Supplementary File 2.1. All trees resulting from single gene phylogenetic analyses.

ITS neighbour joining
W. muriae
W. sebi clade 1
W. sebi clade 2
W. sebi clade 3
W. sebi clade 4
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MCM7 neighbour joining

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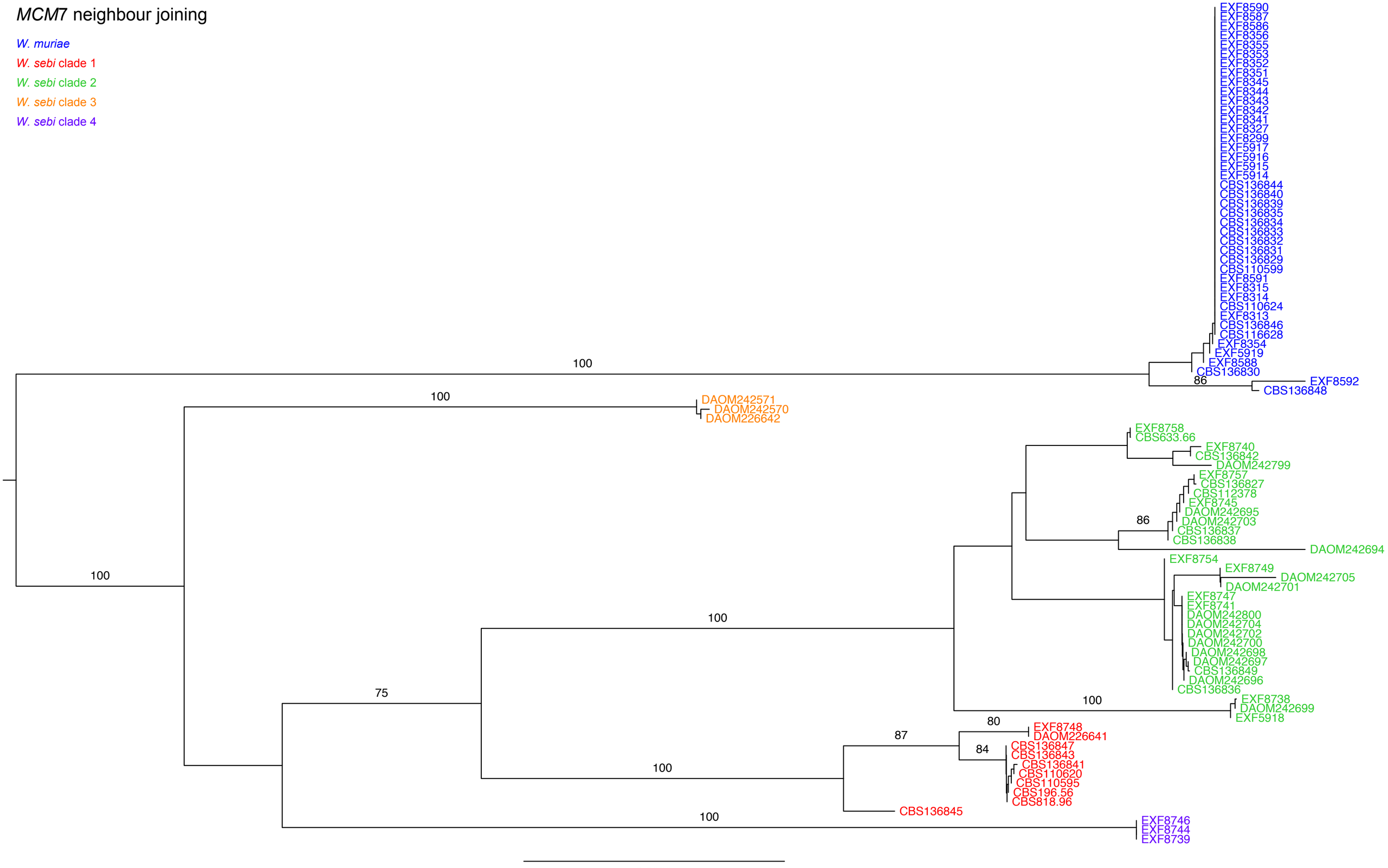

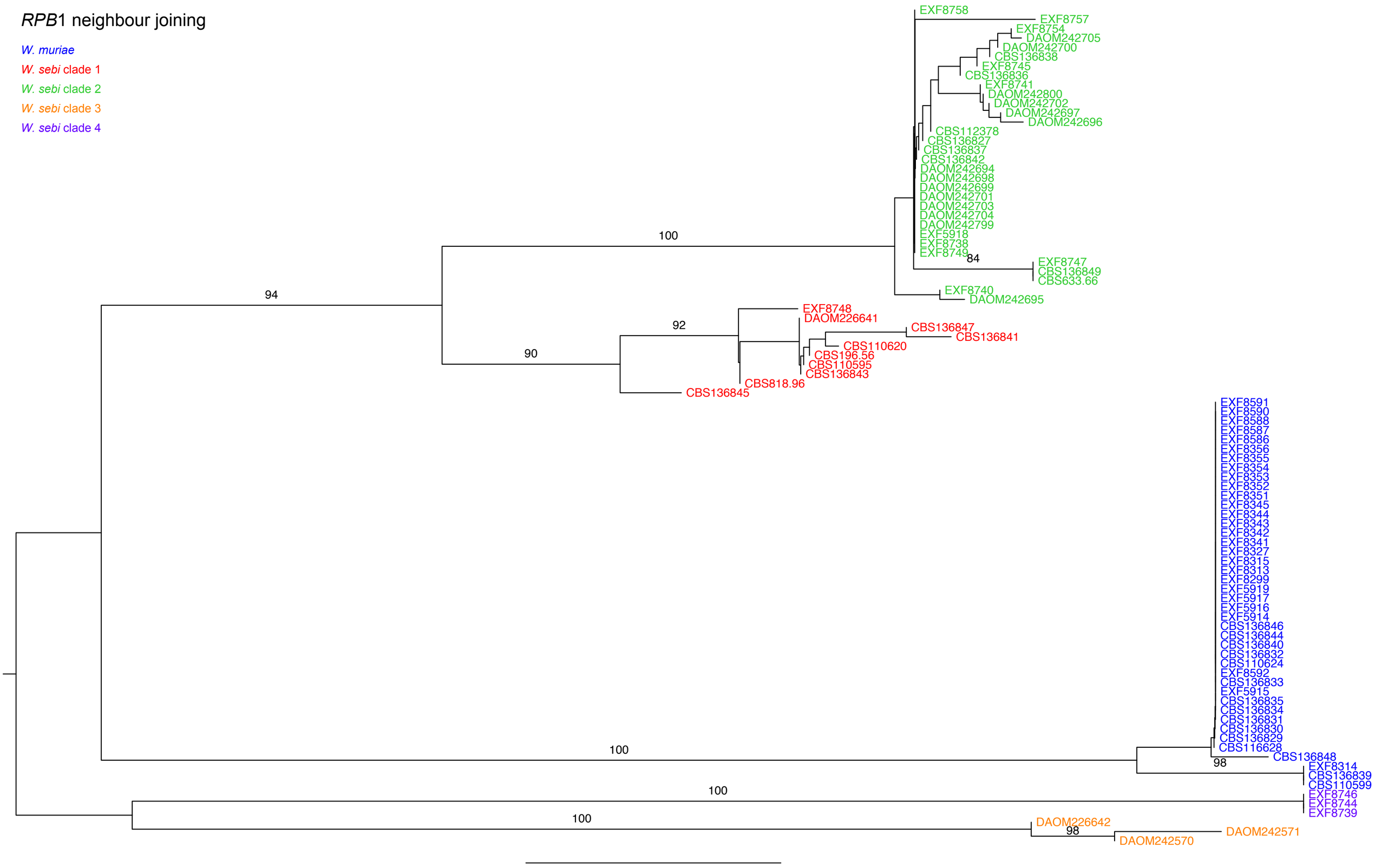
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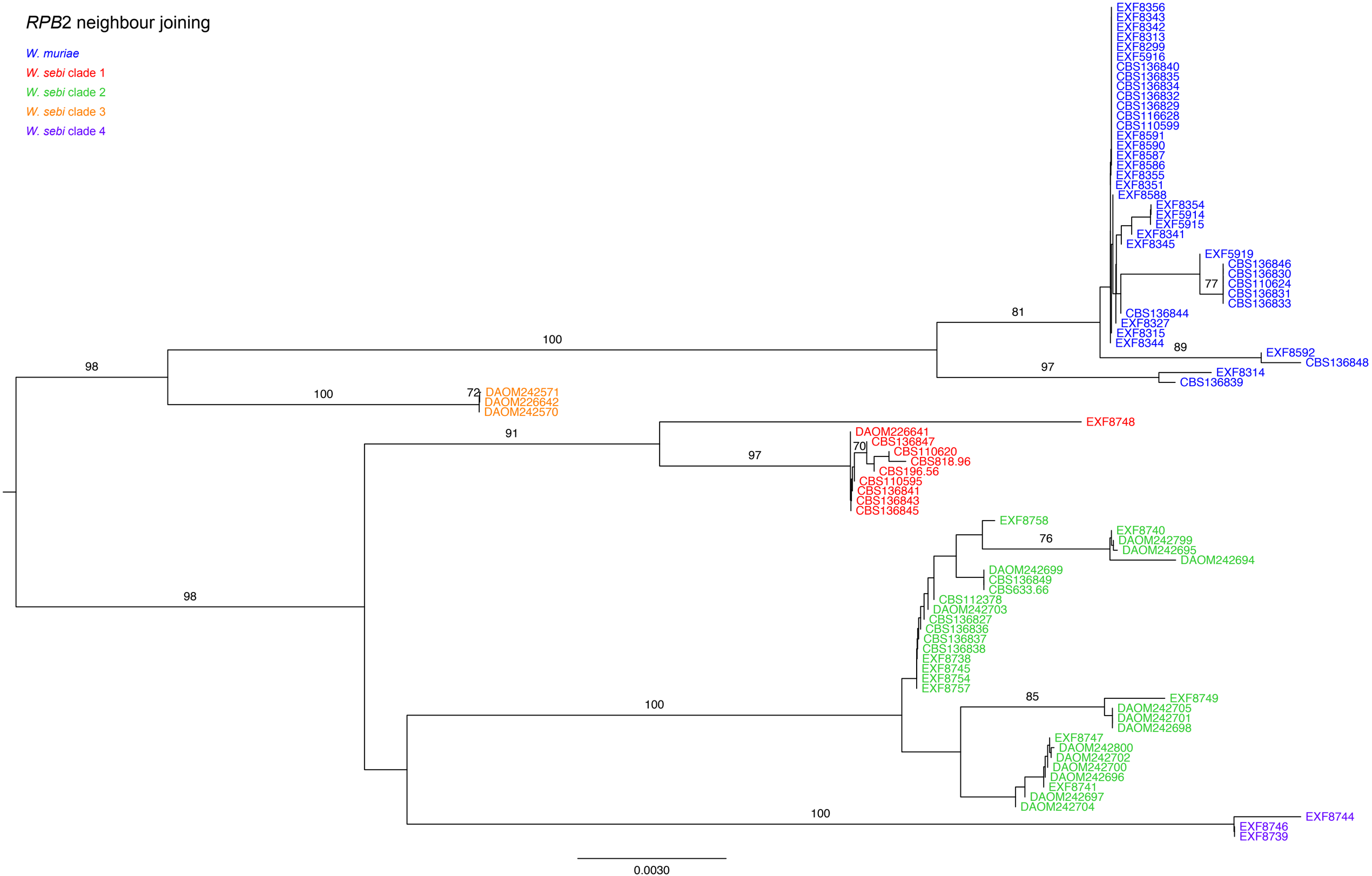
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W. sebi clade 3
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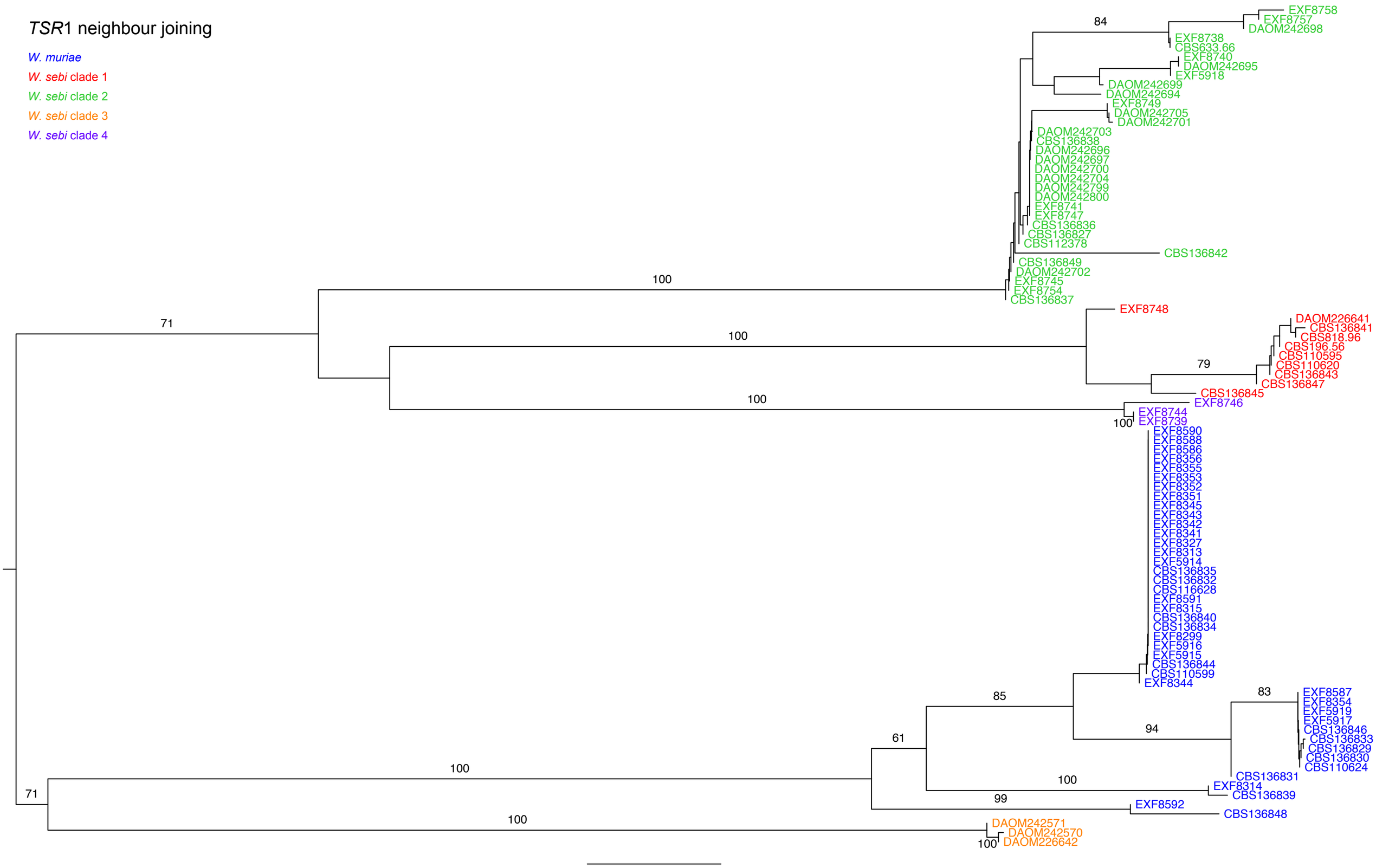
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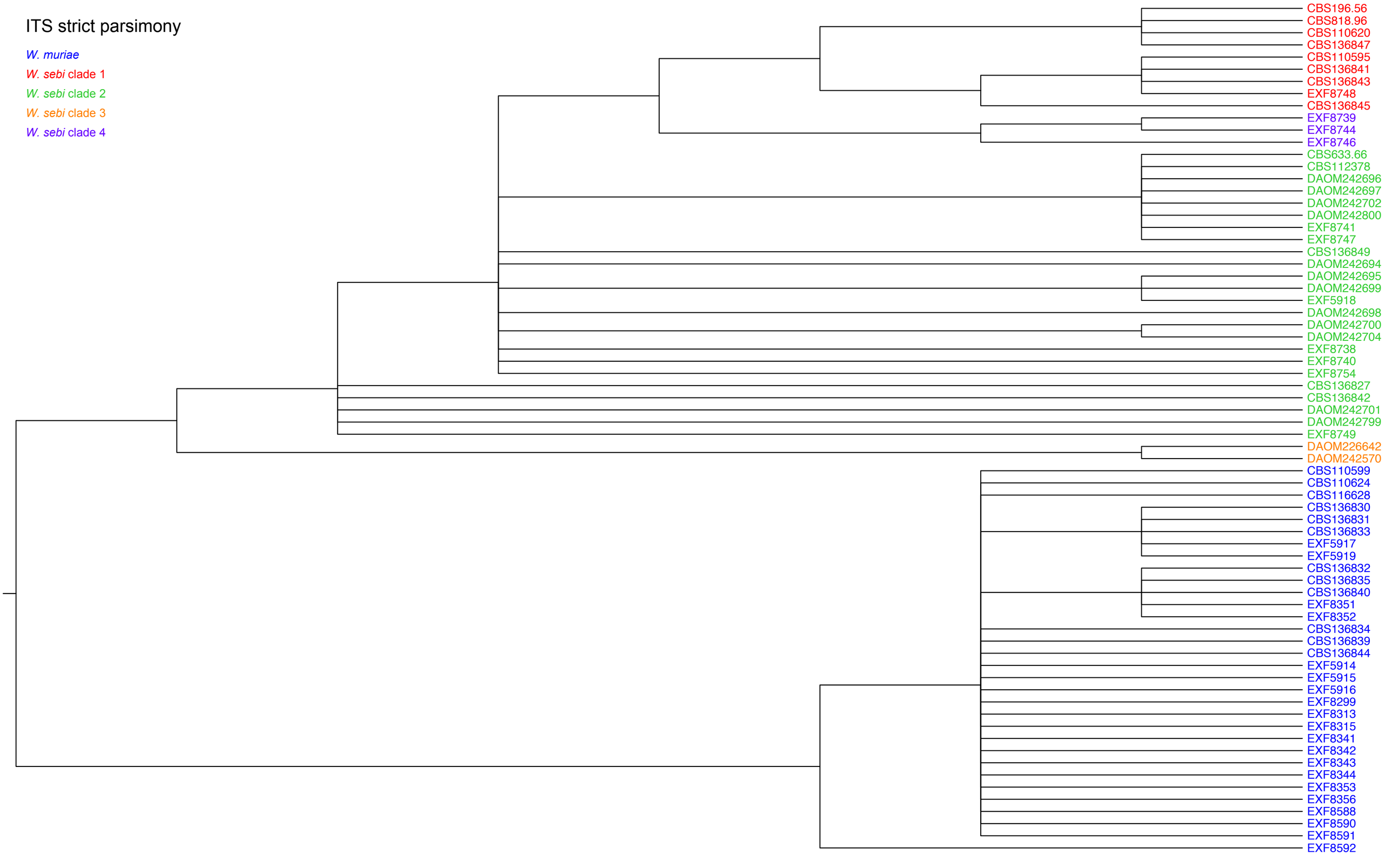
ITS strict parsimony
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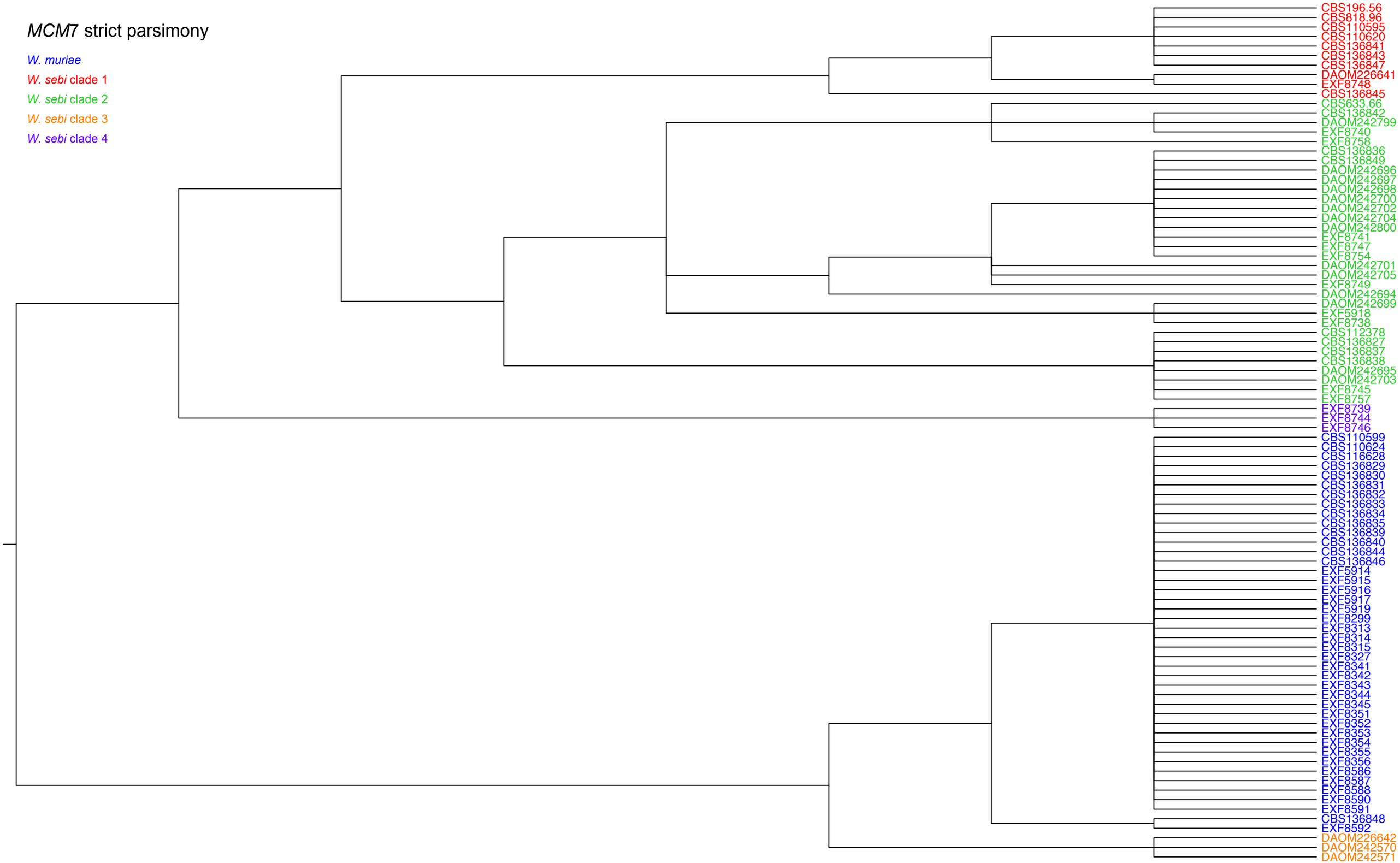
MCM7 strict parsimony
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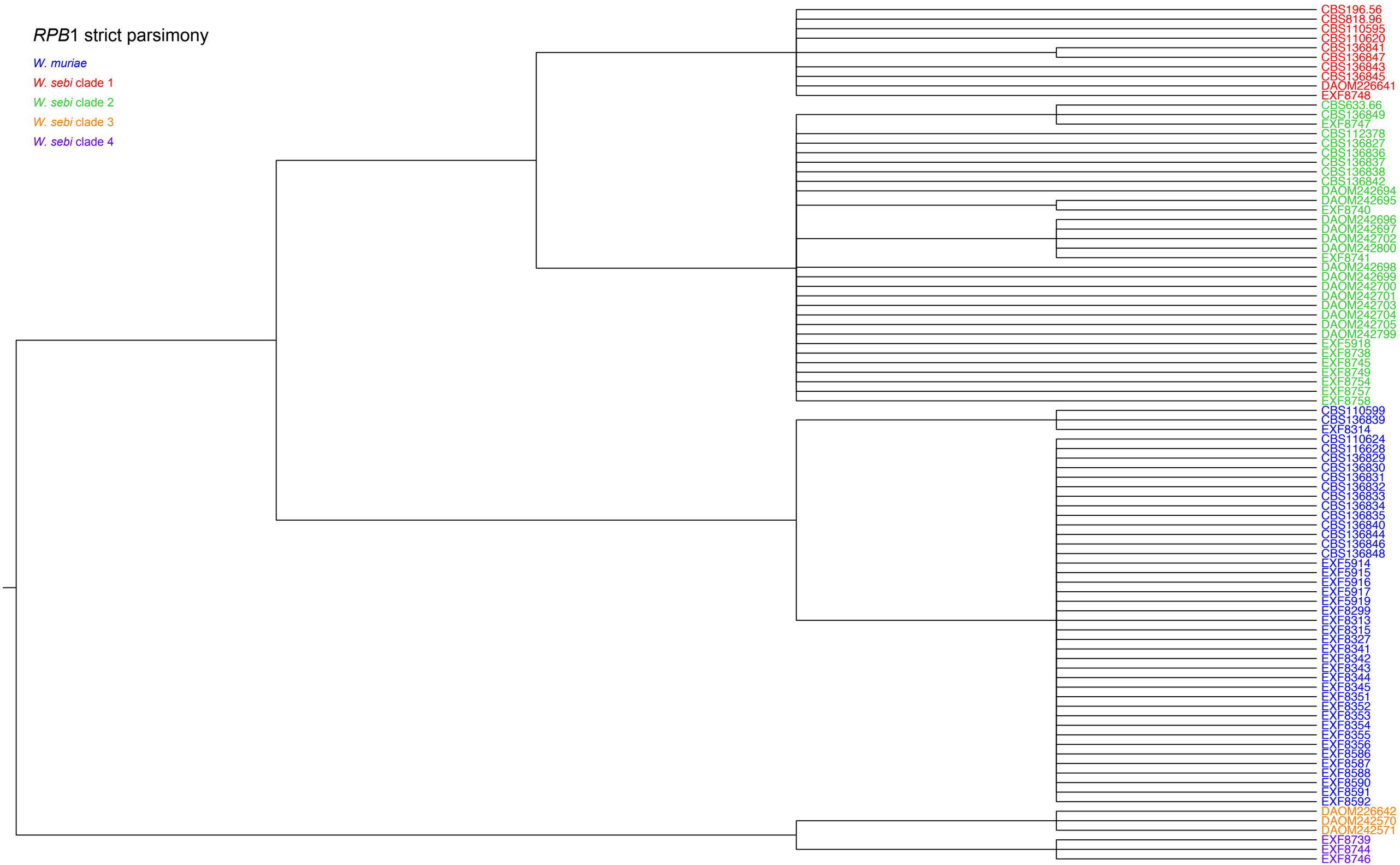
*RPB*1 strict parsimony
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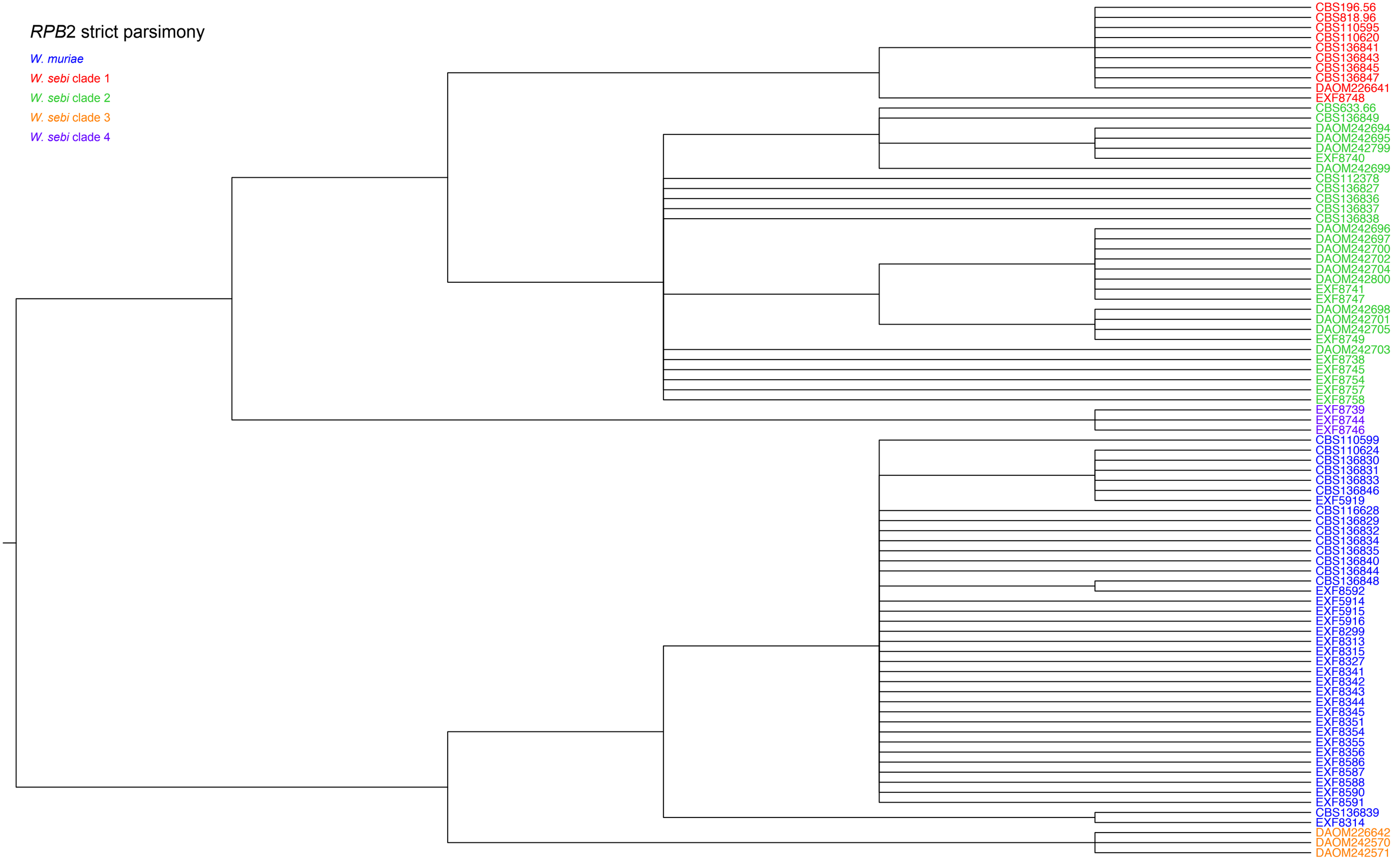
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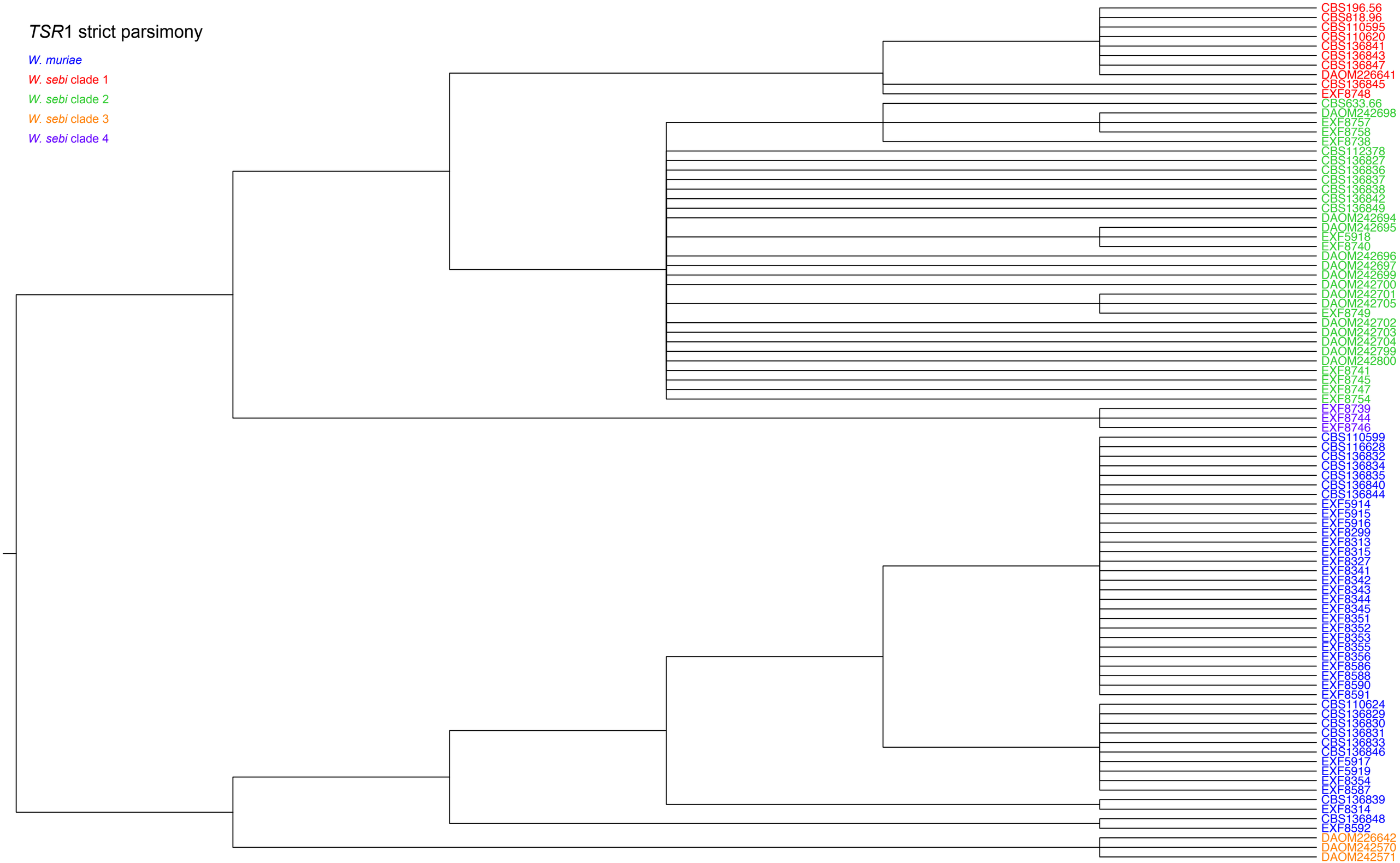
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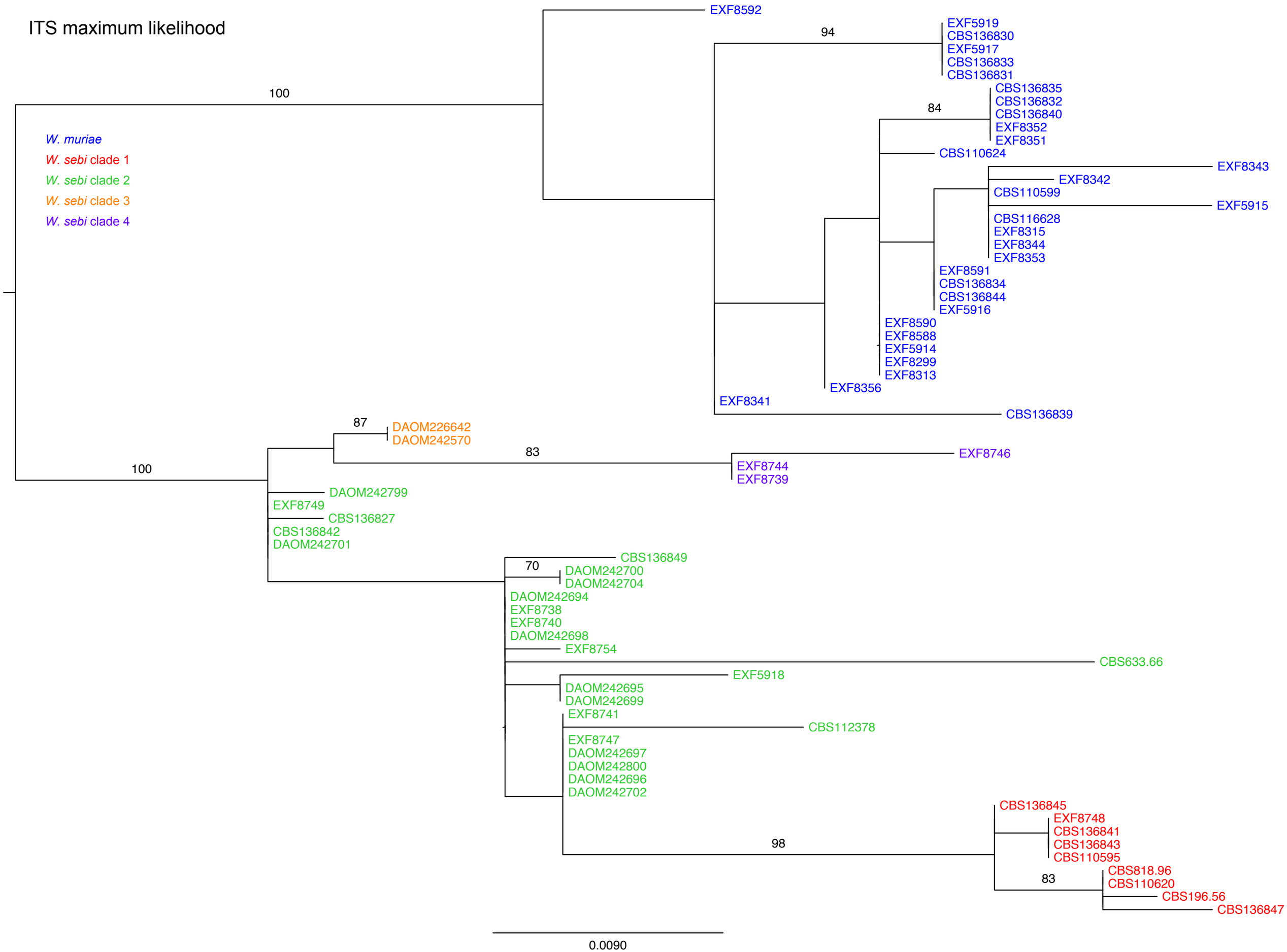
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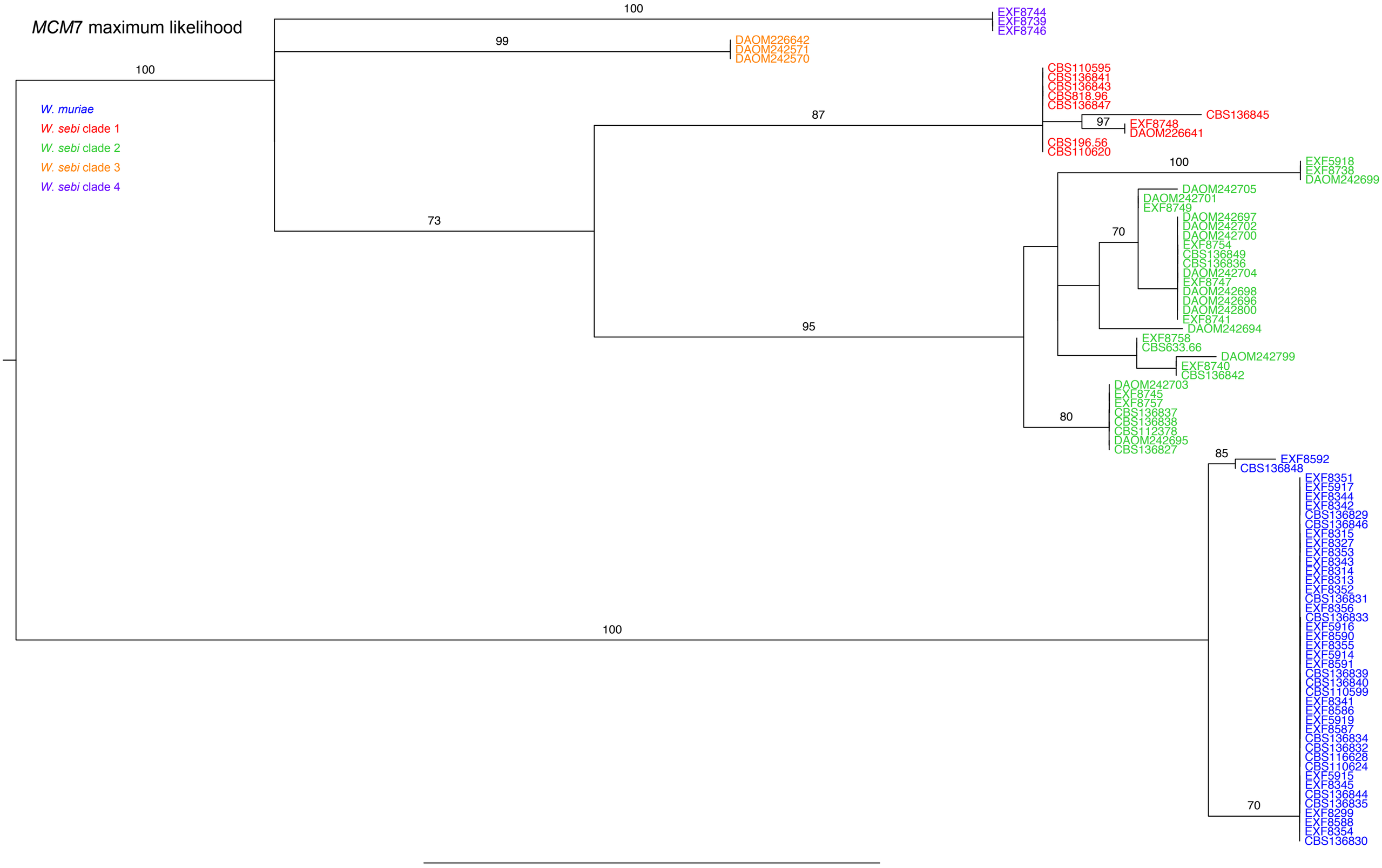
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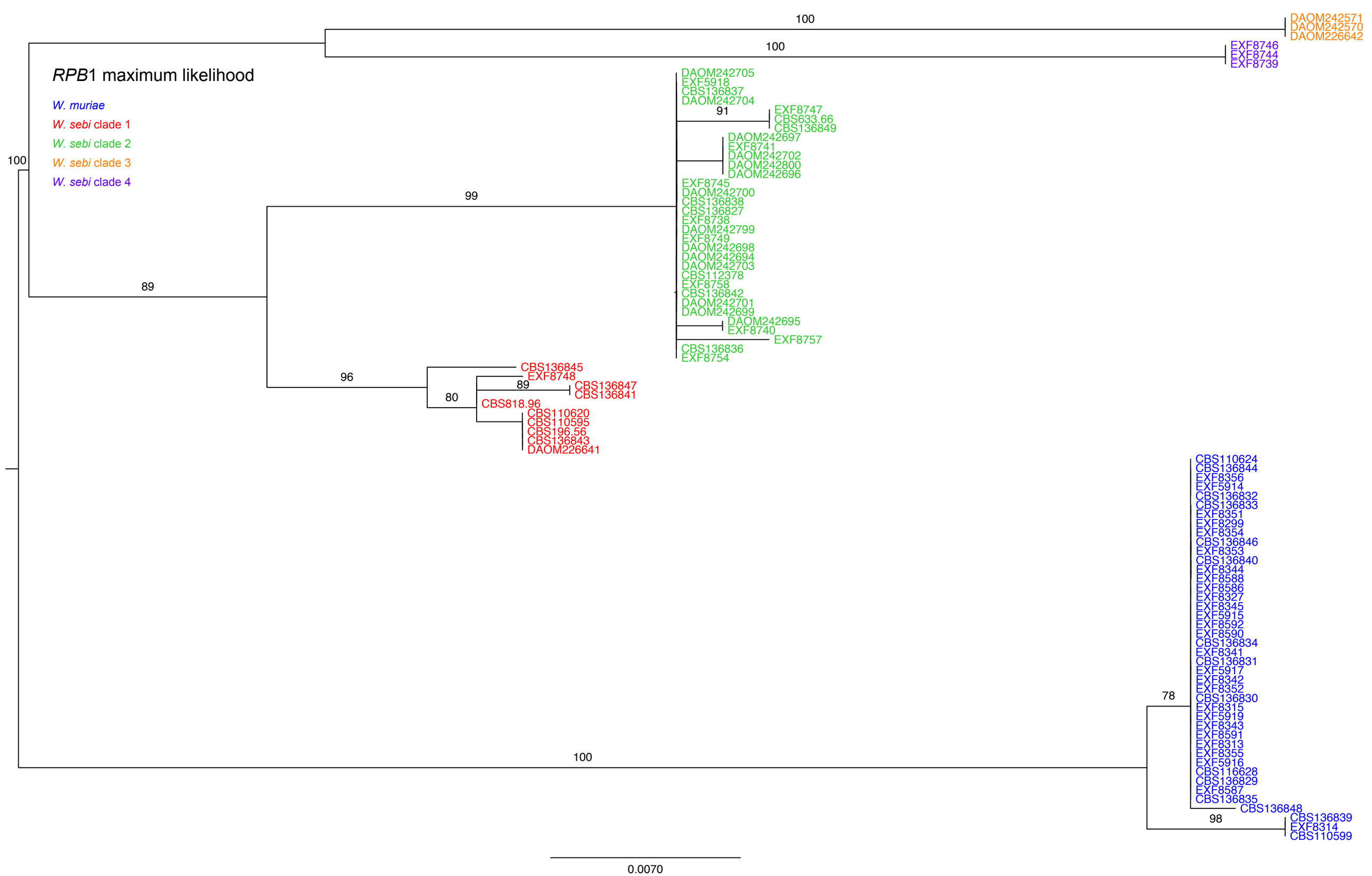
RPB1 maximum likelihood
W. muriae
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W. sebi clade 2
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W. sebi clade 4
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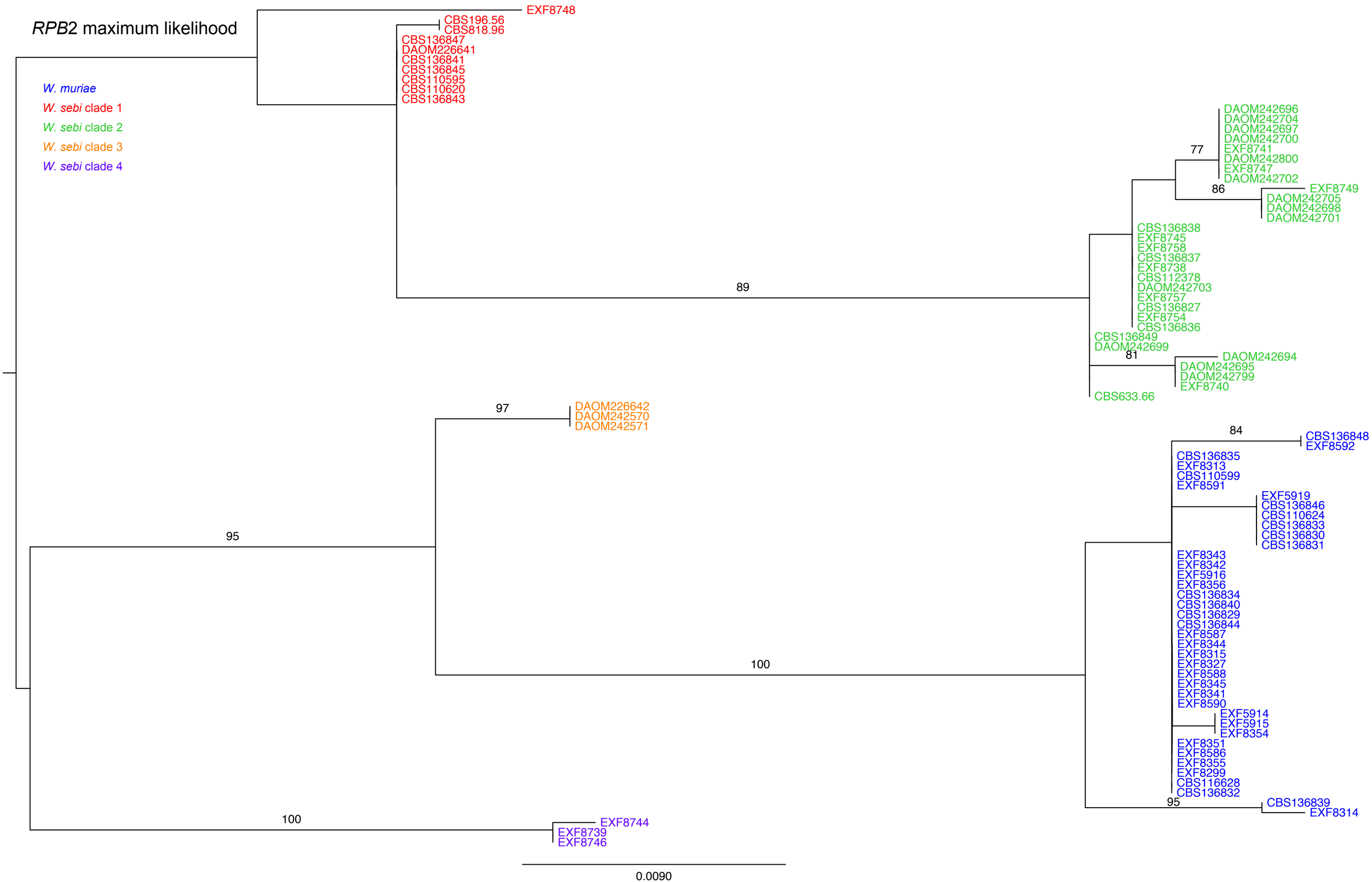
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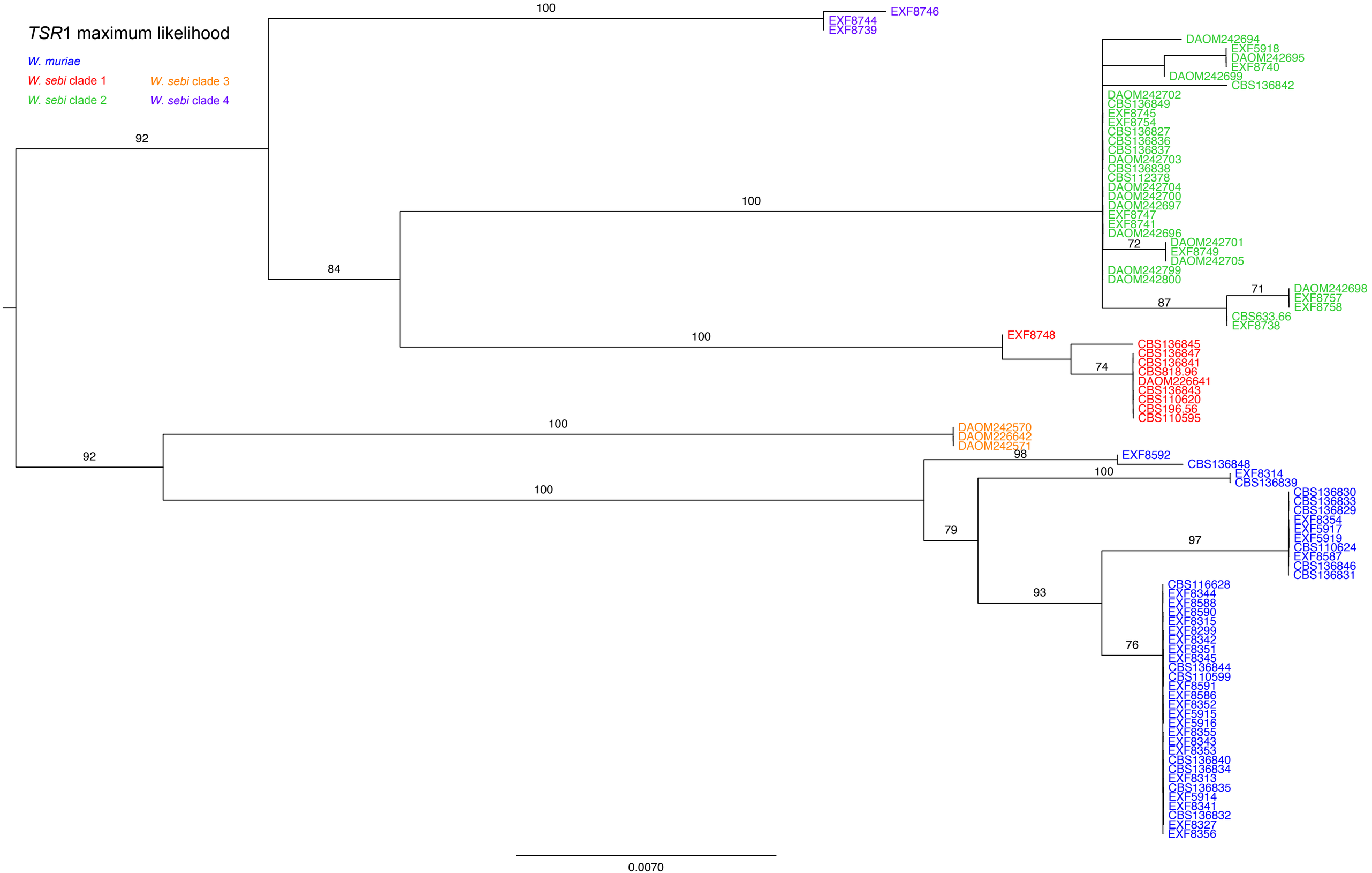
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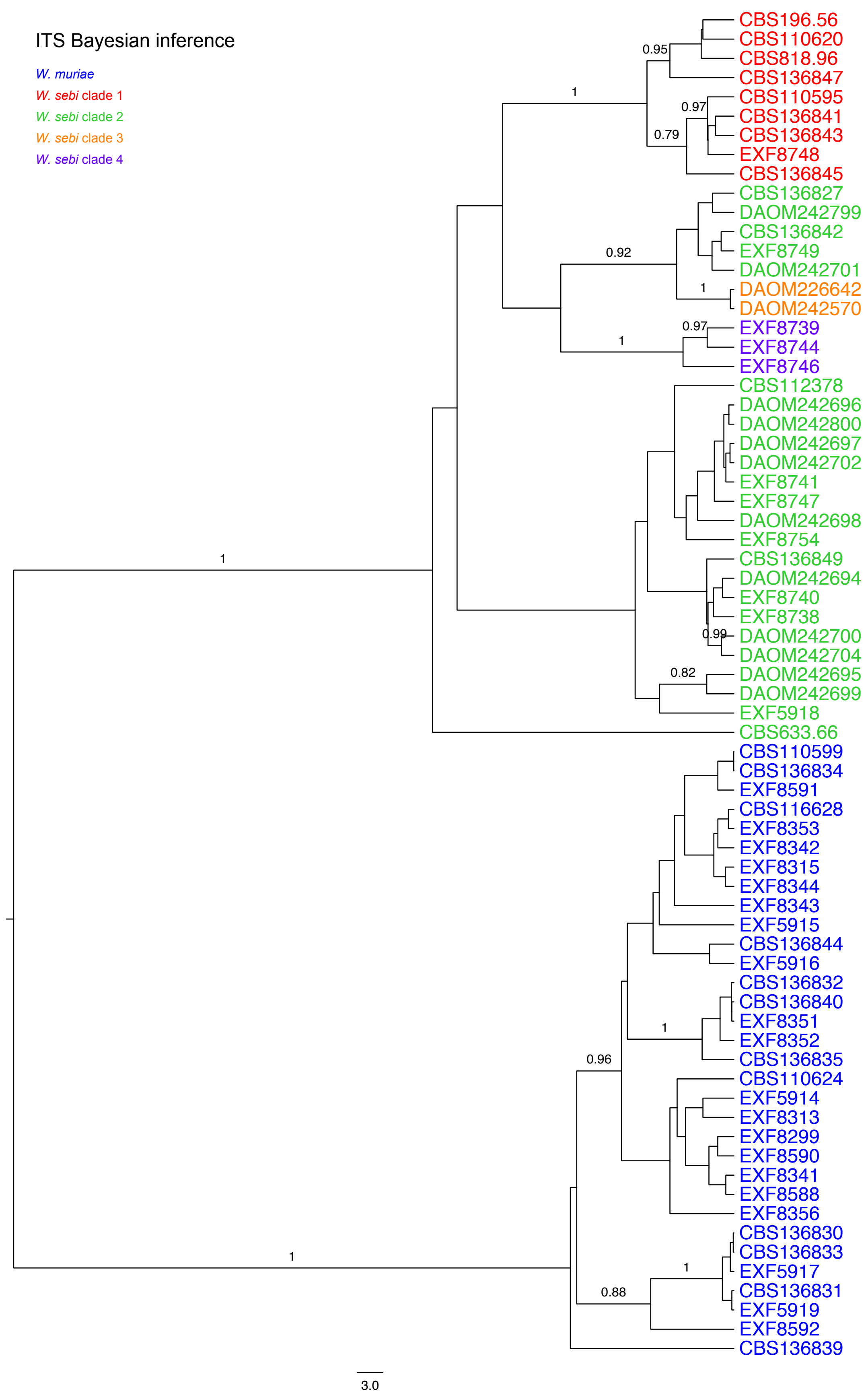
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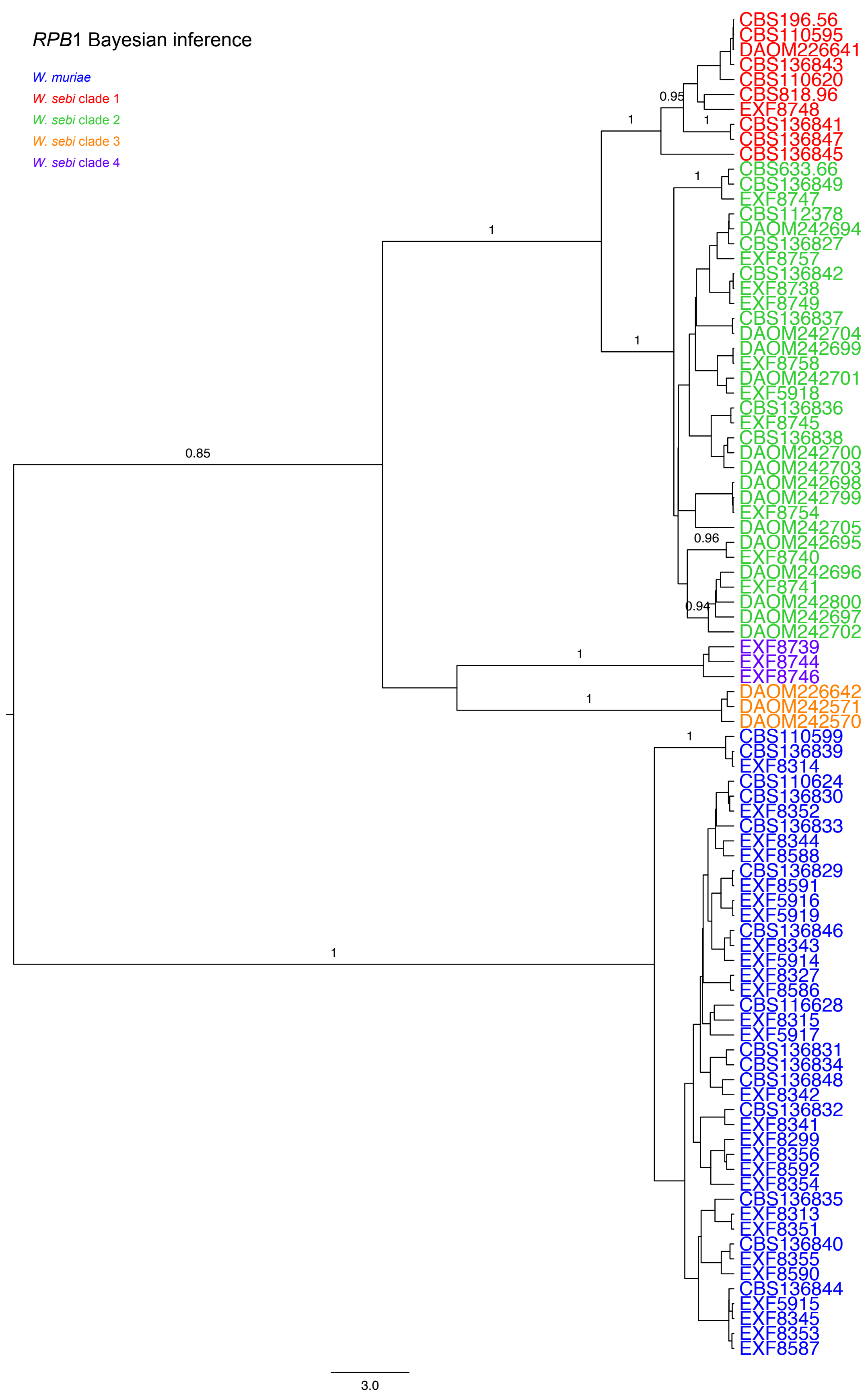
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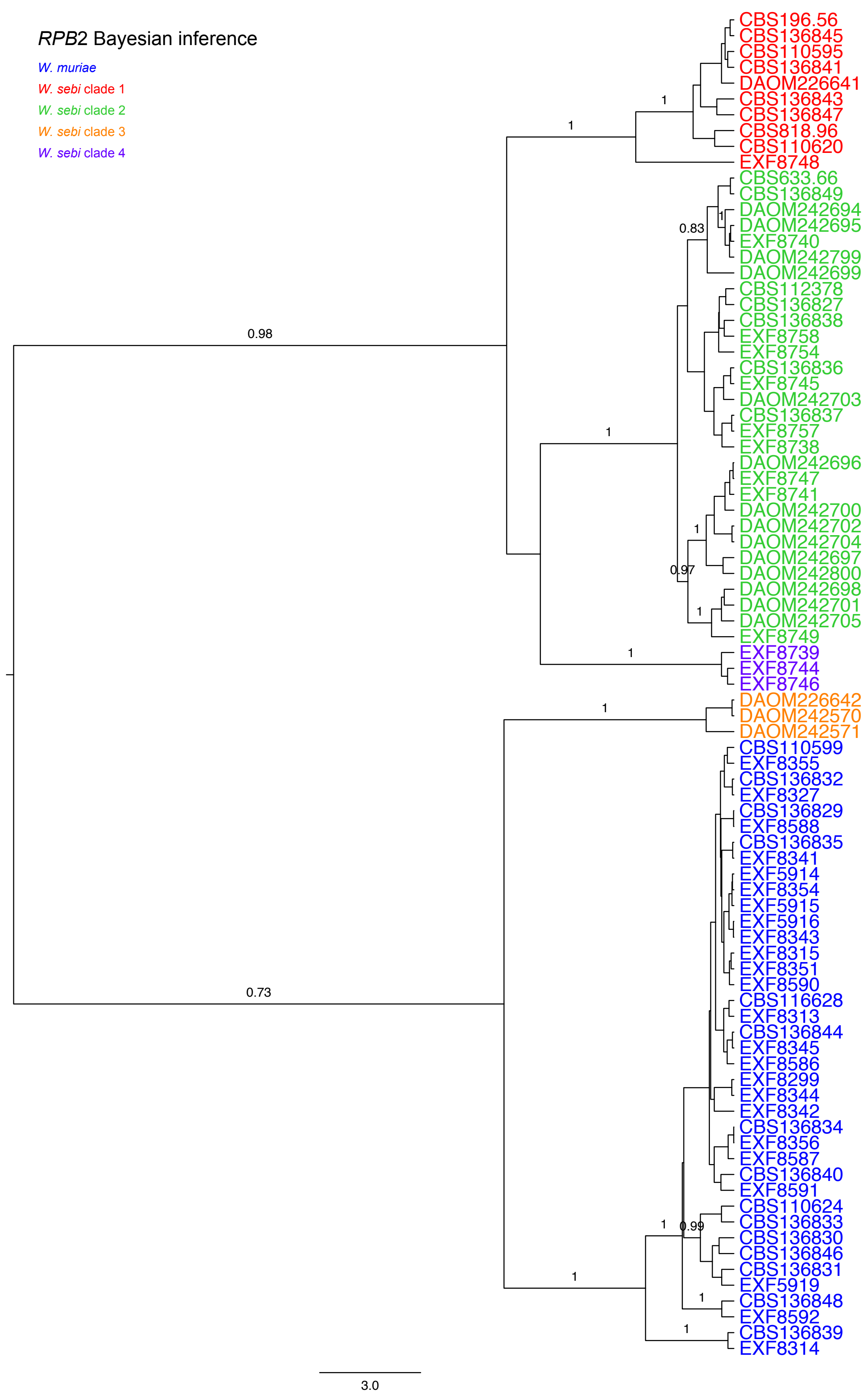
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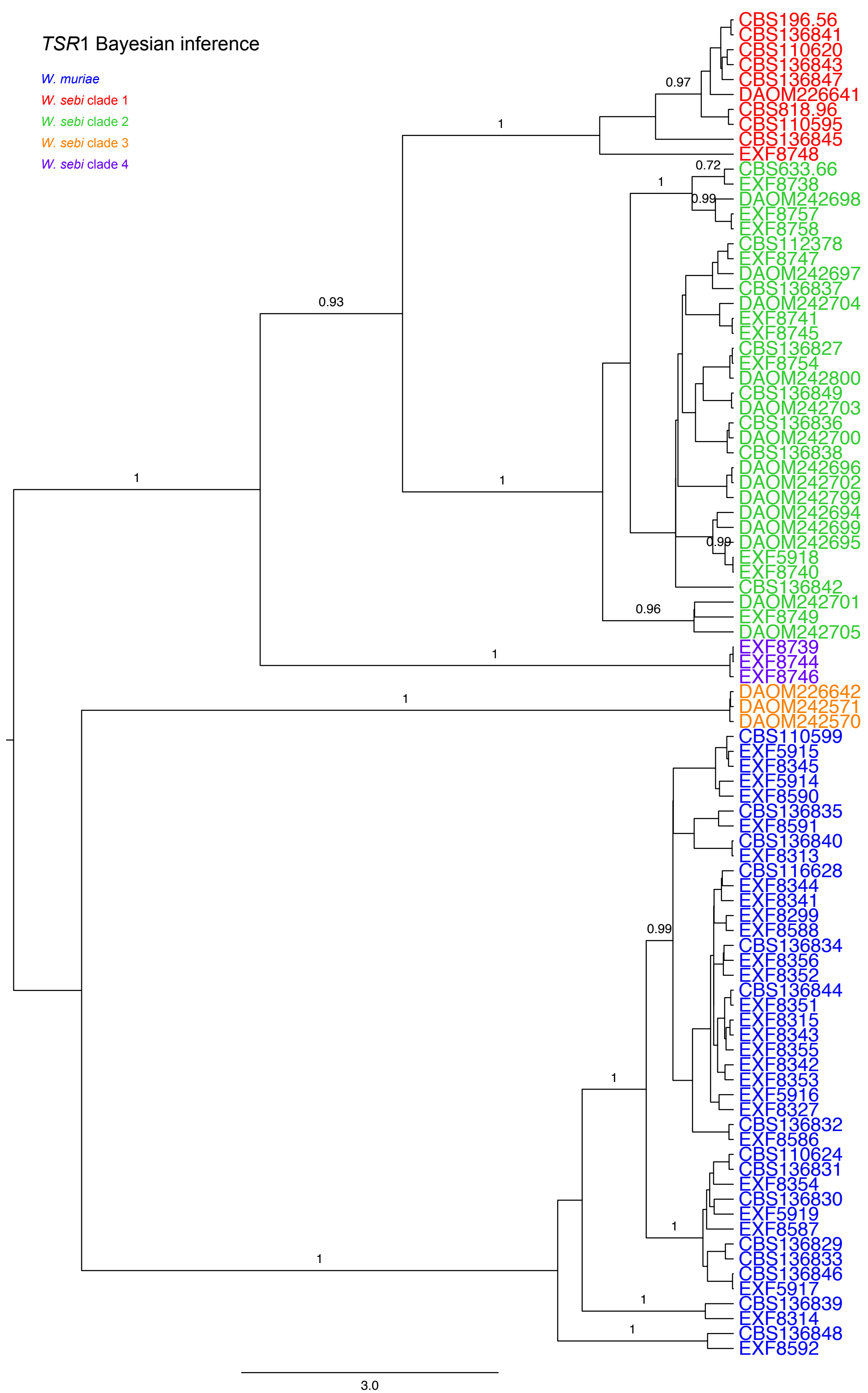
TSR1 Bayesian inference
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Supplementary File 2.2. BPP3 analyses.

Algorithm0. Posterior probability for # of species

Run#	e=2	e=5
run1	P[5]=1.00000	P[5]=1.00000
run2	P[5]=0.99950	P[5]=1.00000
run3	P[5]=1.00000	P[5]=1.00000

Algorithm1. Posterior probability for # of species

Run#	a=2,m=1	a=2,m=2
run1	P[5]=1.00000	P[5]=1.00000
run2	P[5]=1.00000	P[5]=1.00000
run3	P[5]=1.00000	P[5]=0.99250

Supplementary File 4.1. *Basidioascus undulatus* scaffolds in fasta format.

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Supplementary File 4.2. *Basidioascus undulatus* transcripts by LocusID in fasta format.

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Supplementary File 4.3. *Basidioascus undulatus* proteins by LocusID in fasta format.

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Supplementary File 4.4. *Basidioascus undulatus* annotations listing coordinates of all genes by LocusID in the genome in gff3 format

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scaffold_976	maker	mRNA	1844	2975	.	-	.	ID=F042F661B1;Parent=G_F042F661B1;Name=F042F661B1;eAED=0.45
scaffold_976	maker	exon	1844	1977	.	-	.	ID=F042F661B1:exon:36830;Parent=F042F661B1;
scaffold_976	maker	exon	2004	2163	.	-	.	ID=F042F661B1:exon:36831;Parent=F042F661B1;
scaffold_976	maker	exon	2229	2292	.	-	.	ID=F042F661B1:exon:36832;Parent=F042F661B1;
scaffold_976	maker	exon	2360	2508	.	-	.	ID=F042F661B1:exon:36833;Parent=F042F661B1;
scaffold_976	maker	exon	2567	2754	.	-	.	ID=F042F661B1:exon:36834;Parent=F042F661B1;
scaffold_976	maker	exon	2813	2975	.	-	.	ID=F042F661B1:exon:36835;Parent=F042F661B1;
scaffold_976	maker	CDS	1844	1977	.	-	2	ID=F042F661B1:cds:36807;Parent=F042F661B1;
scaffold_976	maker	CDS	2004	2163	.	-	0	ID=F042F661B1:cds:36806;Parent=F042F661B1;
scaffold_976	maker	CDS	2229	2292	.	-	1	ID=F042F661B1:cds:36805;Parent=F042F661B1;
scaffold_976	maker	CDS	2360	2508	.	-	0	ID=F042F661B1:cds:36804;Parent=F042F661B1;
scaffold_976	maker	CDS	2567	2754	.	-	2	ID=F042F661B1:cds:36803;Parent=F042F661B1;
scaffold_976	maker	CDS	2813	2975	.	-	0	ID=F042F661B1:cds:36802;Parent=F042F661B1;
scaffold_1034	maker	gene	91	2953	.	+	.	ID=G_0E825CEC38;Name=0E825CEC38;
scaffold_1034	maker	mRNA	91	2953	.	+	.	ID=0E825CEC38;Parent=G_0E825CEC38;Name=0E825CEC38;eAED=0.35
scaffold_1034	maker	exon	91	259	.	+	.	ID=0E825CEC38:exon:37802;Parent=0E825CEC38;
scaffold_1034	maker	exon	335	420	.	+	.	ID=0E825CEC38:exon:37803;Parent=0E825CEC38;
scaffold_1034	maker	exon	506	545	.	+	.	ID=0E825CEC38:exon:37804;Parent=0E825CEC38;
scaffold_1034	maker	exon	2859	2953	.	+	.	ID=0E825CEC38:exon:37805;Parent=0E825CEC38;
scaffold_1034	maker	CDS	91	259	.	+	0	ID=0E825CEC38:cds:37773;Parent=0E825CEC38;
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scaffold_1034	maker	CDS	335	420	.	+	2	ID=0E825CEC38:cds:37774;Parent=0E825CEC38;
scaffold_1034	maker	CDS	506	545	.	+	0	ID=0E825CEC38:cds:37775;Parent=0E825CEC38;
scaffold_1034	maker	CDS	2859	2953	.	+	2	ID=0E825CEC38:cds:37776;Parent=0E825CEC38;
scaffold_1034	maker	gene	3892	8664	.	-	.	ID=G_10754CF941;Name=10754CF941;
scaffold_1034	maker	mRNA	3892	8664	.	-	.	ID=10754CF941;Parent=G_10754CF941;Name=10754CF941;eAED=0.21
scaffold_1034	maker	exon	3892	4000	.	-	.	ID=10754CF941:exon:37806;Parent=10754CF941;
scaffold_1034	maker	exon	4065	4255	.	-	.	ID=10754CF941:exon:37807;Parent=10754CF941;
scaffold_1034	maker	exon	4320	4397	.	-	.	ID=10754CF941:exon:37808;Parent=10754CF941;
scaffold_1034	maker	exon	4462	4560	.	-	.	ID=10754CF941:exon:37809;Parent=10754CF941;
scaffold_1034	maker	exon	4628	4740	.	-	.	ID=10754CF941:exon:37810;Parent=10754CF941;
scaffold_1034	maker	exon	4805	4899	.	-	.	ID=10754CF941:exon:37811;Parent=10754CF941;
scaffold_1034	maker	exon	5031	5269	.	-	.	ID=10754CF941:exon:37812;Parent=10754CF941;
scaffold_1034	maker	exon	5385	5591	.	-	.	ID=10754CF941:exon:37813;Parent=10754CF941;
scaffold_1034	maker	exon	8596	8664	.	-	.	ID=10754CF941:exon:37814;Parent=10754CF941;
scaffold_1034	maker	CDS	3892	4000	.	-	1	ID=10754CF941:cds:37785;Parent=10754CF941;
scaffold_1034	maker	CDS	4065	4255	.	-	0	ID=10754CF941:cds:37784;Parent=10754CF941;
scaffold_1034	maker	CDS	4320	4397	.	-	0	ID=10754CF941:cds:37783;Parent=10754CF941;
scaffold_1034	maker	CDS	4462	4560	.	-	0	ID=10754CF941:cds:37782;Parent=10754CF941;
scaffold_1034	maker	CDS	4628	4740	.	-	2	ID=10754CF941:cds:37781;Parent=10754CF941;
scaffold_1034	maker	CDS	4805	4899	.	-	1	ID=10754CF941:cds:37780;Parent=10754CF941;
scaffold_1034	maker	CDS	5031	5269	.	-	0	ID=10754CF941:cds:37779;Parent=10754CF941;
scaffold_1034	maker	CDS	5385	5591	.	-	0	ID=10754CF941:cds:37778;Parent=10754CF941;
scaffold_1034	maker	CDS	8596	8664	.	-	0	ID=10754CF941:cds:37777;Parent=10754CF941;
scaffold_1034	maker	gene	10473	11178	.	-	.	ID=G_FB54748DA4;Name=FB54748DA4;
scaffold_1034	maker	mRNA	10473	11178	.	-	.	ID=FB54748DA4;Parent=G_FB54748DA4;Name=FB54748DA4;eAED=0.59
scaffold_1034	maker	exon	10473	10578	.	-	.	ID=FB54748DA4:exon:37815;Parent=FB54748DA4;
scaffold_1034	maker	exon	10681	10834	.	-	.	ID=FB54748DA4:exon:37816;Parent=FB54748DA4;
scaffold_1034	maker	exon	10908	11178	.	-	.	ID=FB54748DA4:exon:37817;Parent=FB54748DA4;
scaffold_1034	maker	CDS	10473	10578	.	-	1	ID=FB54748DA4:cds:37788;Parent=FB54748DA4;
scaffold_1034	maker	CDS	10681	10834	.	-	2	ID=FB54748DA4:cds:37787;Parent=FB54748DA4;
scaffold_1034	maker	CDS	10908	11178	.	-	0	ID=FB54748DA4:cds:37786;Parent=FB54748DA4;
scaffold_804	maker	gene	3415	5078	.	+	.	ID=G_DE81B22C9B;Name=DE81B22C9B;
scaffold_804	maker	mRNA	3415	5078	.	+	.	ID=DE81B22C9B;Parent=G_DE81B22C9B;Name=DE81B22C9B;eAED=0.21
scaffold_804	maker	exon	3415	3542	.	+	.	ID=DE81B22C9B:exon:33209;Parent=DE81B22C9B;
scaffold_804	maker	exon	3699	3783	.	+	.	ID=DE81B22C9B:exon:33210;Parent=DE81B22C9B;
scaffold_804	maker	exon	3860	3898	.	+	.	ID=DE81B22C9B:exon:33211;Parent=DE81B22C9B;
scaffold_804	maker	exon	3967	4023	.	+	.	ID=DE81B22C9B:exon:33212;Parent=DE81B22C9B;
scaffold_804	maker	exon	4095	4574	.	+	.	ID=DE81B22C9B:exon:33213;Parent=DE81B22C9B;
scaffold_804	maker	exon	4656	4900	.	+	.	ID=DE81B22C9B:exon:33214;Parent=DE81B22C9B;
scaffold_804	maker	exon	4973	5078	.	+	.	ID=DE81B22C9B:exon:33215;Parent=DE81B22C9B;
scaffold_804	maker	CDS	3415	3542	.	+	0	ID=DE81B22C9B:cds:33185;Parent=DE81B22C9B;
scaffold_804	maker	CDS	3699	3783	.	+	1	ID=DE81B22C9B:cds:33186;Parent=DE81B22C9B;
scaffold_804	maker	CDS	3860	3898	.	+	0	ID=DE81B22C9B:cds:33187;Parent=DE81B22C9B;
scaffold_804	maker	CDS	3967	4023	.	+	0	ID=DE81B22C9B:cds:33188;Parent=DE81B22C9B;
scaffold_804	maker	CDS	4095	4574	.	+	0	ID=DE81B22C9B:cds:33189;Parent=DE81B22C9B;
scaffold_804	maker	CDS	4656	4900	.	+	0	ID=DE81B22C9B:cds:33190;Parent=DE81B22C9B;
scaffold_804	maker	CDS	4973	5078	.	+	1	ID=DE81B22C9B:cds:33191;Parent=DE81B22C9B;
scaffold_804	maker	gene	8779	10798	.	-	.	ID=G_7EB0C6AB4E;Name=7EB0C6AB4E;

scaffold_804	maker	mRNA	8779	10798	.	-	.	ID=7EB0C6AB4E;Parent=G_7EB0C6AB4E;Name=7EB0C6AB4E;eAED=0.20
scaffold_804	maker	exon	8779	8979	.	-	.	ID=7EB0C6AB4E:exon:33216;Parent=7EB0C6AB4E;
scaffold_804	maker	exon	9061	9153	.	-	.	ID=7EB0C6AB4E:exon:33217;Parent=7EB0C6AB4E;
scaffold_804	maker	exon	9213	9325	.	-	.	ID=7EB0C6AB4E:exon:33218;Parent=7EB0C6AB4E;
scaffold_804	maker	exon	9398	9642	.	-	.	ID=7EB0C6AB4E:exon:33219;Parent=7EB0C6AB4E;
scaffold_804	maker	exon	9711	9820	.	-	.	ID=7EB0C6AB4E:exon:33220;Parent=7EB0C6AB4E;
scaffold_804	maker	exon	9888	9945	.	-	.	ID=7EB0C6AB4E:exon:33221;Parent=7EB0C6AB4E;
scaffold_804	maker	exon	10006	10069	.	-	.	ID=7EB0C6AB4E:exon:33222;Parent=7EB0C6AB4E;
scaffold_804	maker	exon	10137	10255	.	-	.	ID=7EB0C6AB4E:exon:33223;Parent=7EB0C6AB4E;
scaffold_804	maker	exon	10311	10381	.	-	.	ID=7EB0C6AB4E:exon:33224;Parent=7EB0C6AB4E;
scaffold_804	maker	exon	10442	10627	.	-	.	ID=7EB0C6AB4E:exon:33225;Parent=7EB0C6AB4E;
scaffold_804	maker	exon	10691	10798	.	-	.	ID=7EB0C6AB4E:exon:33226;Parent=7EB0C6AB4E;
scaffold_804	maker	CDS	8779	8979	.	-	0	ID=7EB0C6AB4E:cds:33202;Parent=7EB0C6AB4E;
scaffold_804	maker	CDS	9061	9153	.	-	0	ID=7EB0C6AB4E:cds:33201;Parent=7EB0C6AB4E;
scaffold_804	maker	CDS	9213	9325	.	-	2	ID=7EB0C6AB4E:cds:33200;Parent=7EB0C6AB4E;
scaffold_804	maker	CDS	9398	9642	.	-	1	ID=7EB0C6AB4E:cds:33199;Parent=7EB0C6AB4E;
scaffold_804	maker	CDS	9711	9820	.	-	0	ID=7EB0C6AB4E:cds:33198;Parent=7EB0C6AB4E;
scaffold_804	maker	CDS	9888	9945	.	-	1	ID=7EB0C6AB4E:cds:33197;Parent=7EB0C6AB4E;
scaffold_804	maker	CDS	10006	10069	.	-	2	ID=7EB0C6AB4E:cds:33196;Parent=7EB0C6AB4E;
scaffold_804	maker	CDS	10137	10255	.	-	1	ID=7EB0C6AB4E:cds:33195;Parent=7EB0C6AB4E;
scaffold_804	maker	CDS	10311	10381	.	-	0	ID=7EB0C6AB4E:cds:33194;Parent=7EB0C6AB4E;
scaffold_804	maker	CDS	10442	10627	.	-	0	ID=7EB0C6AB4E:cds:33193;Parent=7EB0C6AB4E;
scaffold_804	maker	CDS	10691	10798	.	-	0	ID=7EB0C6AB4E:cds:33192;Parent=7EB0C6AB4E;
scaffold_804	maker	gene	5516	7142	.	-	.	ID=G_DB7318C7C6;Name=DB7318C7C6;
scaffold_804	maker	mRNA	5516	7142	.	-	.	ID=DB7318C7C6;Parent=G_DB7318C7C6;Name=DB7318C7C6;eAED=0.25
scaffold_804	maker	exon	5516	5737	.	-	.	ID=DB7318C7C6:exon:33227;Parent=DB7318C7C6;
scaffold_804	maker	exon	5800	5892	.	-	.	ID=DB7318C7C6:exon:33228;Parent=DB7318C7C6;
scaffold_804	maker	exon	5952	6083	.	-	.	ID=DB7318C7C6:exon:33229;Parent=DB7318C7C6;
scaffold_804	maker	exon	6170	6277	.	-	.	ID=DB7318C7C6:exon:33230;Parent=DB7318C7C6;
scaffold_804	maker	exon	6344	6403	.	-	.	ID=DB7318C7C6:exon:33231;Parent=DB7318C7C6;
scaffold_804	maker	exon	6470	6610	.	-	.	ID=DB7318C7C6:exon:33232;Parent=DB7318C7C6;
scaffold_804	maker	exon	6666	6758	.	-	.	ID=DB7318C7C6:exon:33233;Parent=DB7318C7C6;
scaffold_804	maker	exon	6818	6844	.	-	.	ID=DB7318C7C6:exon:33234;Parent=DB7318C7C6;
scaffold_804	maker	exon	6905	6916	.	-	.	ID=DB7318C7C6:exon:33235;Parent=DB7318C7C6;
scaffold_804	maker	exon	6967	7050	.	-	.	ID=DB7318C7C6:exon:33236;Parent=DB7318C7C6;
scaffold_804	maker	exon	7107	7142	.	-	.	ID=DB7318C7C6:exon:33237;Parent=DB7318C7C6;
scaffold_804	maker	CDS	5516	5737	.	-	0	ID=DB7318C7C6:cds:33213;Parent=DB7318C7C6;
scaffold_804	maker	CDS	5800	5892	.	-	0	ID=DB7318C7C6:cds:33212;Parent=DB7318C7C6;
scaffold_804	maker	CDS	5952	6083	.	-	0	ID=DB7318C7C6:cds:33211;Parent=DB7318C7C6;
scaffold_804	maker	CDS	6170	6277	.	-	0	ID=DB7318C7C6:cds:33210;Parent=DB7318C7C6;
scaffold_804	maker	CDS	6344	6403	.	-	0	ID=DB7318C7C6:cds:33209;Parent=DB7318C7C6;
scaffold_804	maker	CDS	6470	6610	.	-	0	ID=DB7318C7C6:cds:33208;Parent=DB7318C7C6;
scaffold_804	maker	CDS	6666	6758	.	-	0	ID=DB7318C7C6:cds:33207;Parent=DB7318C7C6;
scaffold_804	maker	CDS	6818	6844	.	-	0	ID=DB7318C7C6:cds:33206;Parent=DB7318C7C6;
scaffold_804	maker	CDS	6905	6916	.	-	0	ID=DB7318C7C6:cds:33205;Parent=DB7318C7C6;
scaffold_804	maker	CDS	6967	7050	.	-	0	ID=DB7318C7C6:cds:33204;Parent=DB7318C7C6;
scaffold_804	maker	CDS	7107	7142	.	-	0	ID=DB7318C7C6:cds:33203;Parent=DB7318C7C6;
scaffold_804	maker	gene	11471	12732	.	-	.	ID=G_B7C203E134;Name=B7C203E134;

scaffold_804	maker	mRNA	11471	12732	.	-	.	ID=B7C203E134;Parent=G_B7C203E134;Name=B7C203E134;eAED=0.49
scaffold_804	maker	exon	11471	11805	.	-	.	ID=B7C203E134:exon:33238;Parent=B7C203E134;
scaffold_804	maker	exon	11871	11979	.	-	.	ID=B7C203E134:exon:33239;Parent=B7C203E134;
scaffold_804	maker	exon	12050	12220	.	-	.	ID=B7C203E134:exon:33240;Parent=B7C203E134;
scaffold_804	maker	exon	12281	12380	.	-	.	ID=B7C203E134:exon:33241;Parent=B7C203E134;
scaffold_804	maker	exon	12442	12572	.	-	.	ID=B7C203E134:exon:33242;Parent=B7C203E134;
scaffold_804	maker	exon	12631	12732	.	-	.	ID=B7C203E134:exon:33243;Parent=B7C203E134;
scaffold_804	maker	CDS	11471	11805	.	-	2	ID=B7C203E134:cds:33219;Parent=B7C203E134;
scaffold_804	maker	CDS	11871	11979	.	-	0	ID=B7C203E134:cds:33218;Parent=B7C203E134;
scaffold_804	maker	CDS	12050	12220	.	-	0	ID=B7C203E134:cds:33217;Parent=B7C203E134;
scaffold_804	maker	CDS	12281	12380	.	-	1	ID=B7C203E134:cds:33216;Parent=B7C203E134;
scaffold_804	maker	CDS	12442	12572	.	-	0	ID=B7C203E134:cds:33215;Parent=B7C203E134;
scaffold_804	maker	CDS	12631	12732	.	-	0	ID=B7C203E134:cds:33214;Parent=B7C203E134;
scaffold_2594	maker	gene	19	949	.	-	.	ID=G_DA91C1CDD8;Name=DA91C1CDD8;
scaffold_2594	maker	mRNA	19	949	.	-	.	ID=DA91C1CDD8;Parent=G_DA91C1CDD8;Name=DA91C1CDD8;eAED=0.75
scaffold_2594	maker	exon	19	216	.	-	.	ID=DA91C1CDD8:exon:50933;Parent=DA91C1CDD8;
scaffold_2594	maker	exon	275	484	.	-	.	ID=DA91C1CDD8:exon:50934;Parent=DA91C1CDD8;
scaffold_2594	maker	exon	546	577	.	-	.	ID=DA91C1CDD8:exon:50935;Parent=DA91C1CDD8;
scaffold_2594	maker	exon	643	743	.	-	.	ID=DA91C1CDD8:exon:50936;Parent=DA91C1CDD8;
scaffold_2594	maker	exon	804	949	.	-	.	ID=DA91C1CDD8:exon:50937;Parent=DA91C1CDD8;
scaffold_2594	maker	CDS	19	216	.	-	0	ID=DA91C1CDD8:cds:50882;Parent=DA91C1CDD8;
scaffold_2594	maker	CDS	275	484	.	-	0	ID=DA91C1CDD8:cds:50881;Parent=DA91C1CDD8;
scaffold_2594	maker	CDS	546	577	.	-	2	ID=DA91C1CDD8:cds:50880;Parent=DA91C1CDD8;
scaffold_2594	maker	CDS	643	743	.	-	1	ID=DA91C1CDD8:cds:50879;Parent=DA91C1CDD8;
scaffold_2594	maker	CDS	804	949	.	-	0	ID=DA91C1CDD8:cds:50878;Parent=DA91C1CDD8;
scaffold_16	maker	gene	39342	41083	.	+	.	ID=G_1B6EBF8E30;Name=1B6EBF8E30;
scaffold_16	maker	mRNA	39342	41083	.	+	.	ID=1B6EBF8E30;Parent=G_1B6EBF8E30;Name=1B6EBF8E30;eAED=0.08
scaffold_16	maker	exon	39342	39592	.	+	.	ID=1B6EBF8E30:exon:1873;Parent=1B6EBF8E30;
scaffold_16	maker	exon	39666	39783	.	+	.	ID=1B6EBF8E30:exon:1874;Parent=1B6EBF8E30;
scaffold_16	maker	exon	39841	39978	.	+	.	ID=1B6EBF8E30:exon:1875;Parent=1B6EBF8E30;
scaffold_16	maker	exon	40040	41083	.	+	.	ID=1B6EBF8E30:exon:1876;Parent=1B6EBF8E30;
scaffold_16	maker	CDS	39342	39592	.	+	0	ID=1B6EBF8E30:cds:1873;Parent=1B6EBF8E30;
scaffold_16	maker	CDS	39666	39783	.	+	1	ID=1B6EBF8E30:cds:1874;Parent=1B6EBF8E30;
scaffold_16	maker	CDS	39841	39978	.	+	0	ID=1B6EBF8E30:cds:1875;Parent=1B6EBF8E30;
scaffold_16	maker	CDS	40040	41083	.	+	0	ID=1B6EBF8E30:cds:1876;Parent=1B6EBF8E30;
scaffold_16	maker	gene	3594	7696	.	+	.	ID=G_4110B48967;Name=4110B48967;
scaffold_16	maker	mRNA	3594	7696	.	+	.	ID=4110B48967;Parent=G_4110B48967;Name=4110B48967;eAED=0.10
scaffold_16	maker	exon	3594	3641	.	+	.	ID=4110B48967:exon:1877;Parent=4110B48967;
scaffold_16	maker	exon	3696	4037	.	+	.	ID=4110B48967:exon:1878;Parent=4110B48967;
scaffold_16	maker	exon	4124	4273	.	+	.	ID=4110B48967:exon:1879;Parent=4110B48967;
scaffold_16	maker	exon	4504	4844	.	+	.	ID=4110B48967:exon:1880;Parent=4110B48967;
scaffold_16	maker	exon	4944	5199	.	+	.	ID=4110B48967:exon:1881;Parent=4110B48967;
scaffold_16	maker	exon	5288	5757	.	+	.	ID=4110B48967:exon:1882;Parent=4110B48967;
scaffold_16	maker	exon	5830	6029	.	+	.	ID=4110B48967:exon:1883;Parent=4110B48967;
scaffold_16	maker	exon	6100	6581	.	+	.	ID=4110B48967:exon:1884;Parent=4110B48967;
scaffold_16	maker	exon	6657	6772	.	+	.	ID=4110B48967:exon:1885;Parent=4110B48967;
scaffold_16	maker	exon	6840	7392	.	+	.	ID=4110B48967:exon:1886;Parent=4110B48967;
scaffold_16	maker	exon	7463	7696	.	+	.	ID=4110B48967:exon:1887;Parent=4110B48967;

scaffold_16	maker	CDS	3594	3641	.	+	0	ID=4110B48967:cds:1877;Parent=4110B48967;
scaffold_16	maker	CDS	3696	4037	.	+	0	ID=4110B48967:cds:1878;Parent=4110B48967;
scaffold_16	maker	CDS	4124	4273	.	+	0	ID=4110B48967:cds:1879;Parent=4110B48967;
scaffold_16	maker	CDS	4504	4844	.	+	0	ID=4110B48967:cds:1880;Parent=4110B48967;
scaffold_16	maker	CDS	4944	5199	.	+	1	ID=4110B48967:cds:1881;Parent=4110B48967;
scaffold_16	maker	CDS	5288	5757	.	+	0	ID=4110B48967:cds:1882;Parent=4110B48967;
scaffold_16	maker	CDS	5830	6029	.	+	1	ID=4110B48967:cds:1883;Parent=4110B48967;
scaffold_16	maker	CDS	6100	6581	.	+	2	ID=4110B48967:cds:1884;Parent=4110B48967;
scaffold_16	maker	CDS	6657	6772	.	+	0	ID=4110B48967:cds:1885;Parent=4110B48967;
scaffold_16	maker	CDS	6840	7392	.	+	1	ID=4110B48967:cds:1886;Parent=4110B48967;
scaffold_16	maker	CDS	7463	7696	.	+	0	ID=4110B48967:cds:1887;Parent=4110B48967;
scaffold_16	maker	gene	29822	31490	.	+	.	ID=G_B6CEC5854E;Name=B6CEC5854E;
scaffold_16	maker	mRNA	29822	31490	.	+	.	ID=B6CEC5854E;Parent=G_B6CEC5854E;Name=B6CEC5854E;eAED=0.17
scaffold_16	maker	exon	29822	29912	.	+	.	ID=B6CEC5854E:exon:1888;Parent=B6CEC5854E;
scaffold_16	maker	exon	29978	30057	.	+	.	ID=B6CEC5854E:exon:1889;Parent=B6CEC5854E;
scaffold_16	maker	exon	30153	30497	.	+	.	ID=B6CEC5854E:exon:1890;Parent=B6CEC5854E;
scaffold_16	maker	exon	30561	30884	.	+	.	ID=B6CEC5854E:exon:1891;Parent=B6CEC5854E;
scaffold_16	maker	exon	30943	31209	.	+	.	ID=B6CEC5854E:exon:1892;Parent=B6CEC5854E;
scaffold_16	maker	exon	31269	31490	.	+	.	ID=B6CEC5854E:exon:1893;Parent=B6CEC5854E;
scaffold_16	maker	CDS	29822	29912	.	+	0	ID=B6CEC5854E:cds:1888;Parent=B6CEC5854E;
scaffold_16	maker	CDS	29978	30057	.	+	2	ID=B6CEC5854E:cds:1889;Parent=B6CEC5854E;
scaffold_16	maker	CDS	30153	30497	.	+	0	ID=B6CEC5854E:cds:1890;Parent=B6CEC5854E;
scaffold_16	maker	CDS	30561	30884	.	+	0	ID=B6CEC5854E:cds:1891;Parent=B6CEC5854E;
scaffold_16	maker	CDS	30943	31209	.	+	0	ID=B6CEC5854E:cds:1892;Parent=B6CEC5854E;
scaffold_16	maker	CDS	31269	31490	.	+	0	ID=B6CEC5854E:cds:1893;Parent=B6CEC5854E;
scaffold_16	maker	gene	25235	26858	.	+	.	ID=G_4E13997903;Name=4E13997903;
scaffold_16	maker	mRNA	25235	26858	.	+	.	ID=4E13997903;Parent=G_4E13997903;Name=4E13997903;eAED=0.43
scaffold_16	maker	exon	25235	25537	.	+	.	ID=4E13997903:exon:1894;Parent=4E13997903;
scaffold_16	maker	exon	25604	25778	.	+	.	ID=4E13997903:exon:1895;Parent=4E13997903;
scaffold_16	maker	exon	25840	26177	.	+	.	ID=4E13997903:exon:1896;Parent=4E13997903;
scaffold_16	maker	exon	26246	26404	.	+	.	ID=4E13997903:exon:1897;Parent=4E13997903;
scaffold_16	maker	exon	26480	26602	.	+	.	ID=4E13997903:exon:1898;Parent=4E13997903;
scaffold_16	maker	exon	26664	26858	.	+	.	ID=4E13997903:exon:1899;Parent=4E13997903;
scaffold_16	maker	CDS	25235	25537	.	+	0	ID=4E13997903:cds:1894;Parent=4E13997903;
scaffold_16	maker	CDS	25604	25778	.	+	0	ID=4E13997903:cds:1895;Parent=4E13997903;
scaffold_16	maker	CDS	25840	26177	.	+	2	ID=4E13997903:cds:1896;Parent=4E13997903;
scaffold_16	maker	CDS	26246	26404	.	+	0	ID=4E13997903:cds:1897;Parent=4E13997903;
scaffold_16	maker	CDS	26480	26602	.	+	0	ID=4E13997903:cds:1898;Parent=4E13997903;
scaffold_16	maker	CDS	26664	26858	.	+	0	ID=4E13997903:cds:1899;Parent=4E13997903;
scaffold_16	maker	gene	29442	29552	.	+	.	ID=G_97F4AF4A3F;Name=97F4AF4A3F;
scaffold_16	maker	mRNA	29442	29552	.	+	.	ID=97F4AF4A3F;Parent=G_97F4AF4A3F;Name=97F4AF4A3F;eAED=0.47
scaffold_16	maker	exon	29442	29552	.	+	.	ID=97F4AF4A3F:exon:1900;Parent=97F4AF4A3F;
scaffold_16	maker	CDS	29442	29552	.	+	0	ID=97F4AF4A3F:cds:1900;Parent=97F4AF4A3F;
scaffold_16	maker	gene	25029	25103	.	+	.	ID=G_58074B2AF0;Name=58074B2AF0;
scaffold_16	maker	mRNA	25029	25103	.	+	.	ID=58074B2AF0;Parent=G_58074B2AF0;Name=58074B2AF0;eAED=0.48
scaffold_16	maker	exon	25029	25103	.	+	.	ID=58074B2AF0:exon:1901;Parent=58074B2AF0;
scaffold_16	maker	CDS	25029	25103	.	+	0	ID=58074B2AF0:cds:1901;Parent=58074B2AF0;
scaffold_16	maker	gene	17899	23871	.	+	.	ID=G_B7B0CBA060;Name=B7B0CBA060;

scaffold_16	maker	mRNA	17899	23871	.	+	.	ID=B7B0CBA060;Parent=G_B7B0CBA060;Name=B7B0CBA060;eAED=0.72
scaffold_16	maker	exon	17899	17939	.	+	.	ID=B7B0CBA060:exon:1902;Parent=B7B0CBA060;
scaffold_16	maker	exon	18001	18013	.	+	.	ID=B7B0CBA060:exon:1903;Parent=B7B0CBA060;
scaffold_16	maker	exon	18076	18148	.	+	.	ID=B7B0CBA060:exon:1904;Parent=B7B0CBA060;
scaffold_16	maker	exon	18205	18299	.	+	.	ID=B7B0CBA060:exon:1905;Parent=B7B0CBA060;
scaffold_16	maker	exon	18367	18379	.	+	.	ID=B7B0CBA060:exon:1906;Parent=B7B0CBA060;
scaffold_16	maker	exon	18437	18475	.	+	.	ID=B7B0CBA060:exon:1907;Parent=B7B0CBA060;
scaffold_16	maker	exon	18531	18637	.	+	.	ID=B7B0CBA060:exon:1908;Parent=B7B0CBA060;
scaffold_16	maker	exon	18704	18821	.	+	.	ID=B7B0CBA060:exon:1909;Parent=B7B0CBA060;
scaffold_16	maker	exon	18892	18957	.	+	.	ID=B7B0CBA060:exon:1910;Parent=B7B0CBA060;
scaffold_16	maker	exon	19025	19122	.	+	.	ID=B7B0CBA060:exon:1911;Parent=B7B0CBA060;
scaffold_16	maker	exon	19191	19332	.	+	.	ID=B7B0CBA060:exon:1912;Parent=B7B0CBA060;
scaffold_16	maker	exon	19396	19451	.	+	.	ID=B7B0CBA060:exon:1913;Parent=B7B0CBA060;
scaffold_16	maker	exon	19509	19617	.	+	.	ID=B7B0CBA060:exon:1914;Parent=B7B0CBA060;
scaffold_16	maker	exon	19695	19780	.	+	.	ID=B7B0CBA060:exon:1915;Parent=B7B0CBA060;
scaffold_16	maker	exon	19843	19937	.	+	.	ID=B7B0CBA060:exon:1916;Parent=B7B0CBA060;
scaffold_16	maker	exon	21177	21275	.	+	.	ID=B7B0CBA060:exon:1917;Parent=B7B0CBA060;
scaffold_16	maker	exon	21667	21739	.	+	.	ID=B7B0CBA060:exon:1918;Parent=B7B0CBA060;
scaffold_16	maker	exon	21800	21821	.	+	.	ID=B7B0CBA060:exon:1919;Parent=B7B0CBA060;
scaffold_16	maker	exon	21890	21960	.	+	.	ID=B7B0CBA060:exon:1920;Parent=B7B0CBA060;
scaffold_16	maker	exon	22024	22092	.	+	.	ID=B7B0CBA060:exon:1921;Parent=B7B0CBA060;
scaffold_16	maker	exon	22149	22265	.	+	.	ID=B7B0CBA060:exon:1922;Parent=B7B0CBA060;
scaffold_16	maker	exon	22328	22362	.	+	.	ID=B7B0CBA060:exon:1923;Parent=B7B0CBA060;
scaffold_16	maker	exon	22454	22523	.	+	.	ID=B7B0CBA060:exon:1924;Parent=B7B0CBA060;
scaffold_16	maker	exon	22582	22601	.	+	.	ID=B7B0CBA060:exon:1925;Parent=B7B0CBA060;
scaffold_16	maker	exon	22659	22683	.	+	.	ID=B7B0CBA060:exon:1926;Parent=B7B0CBA060;
scaffold_16	maker	exon	22752	22789	.	+	.	ID=B7B0CBA060:exon:1927;Parent=B7B0CBA060;
scaffold_16	maker	exon	22931	22997	.	+	.	ID=B7B0CBA060:exon:1928;Parent=B7B0CBA060;
scaffold_16	maker	exon	23066	23179	.	+	.	ID=B7B0CBA060:exon:1929;Parent=B7B0CBA060;
scaffold_16	maker	exon	23249	23257	.	+	.	ID=B7B0CBA060:exon:1930;Parent=B7B0CBA060;
scaffold_16	maker	exon	23322	23395	.	+	.	ID=B7B0CBA060:exon:1931;Parent=B7B0CBA060;
scaffold_16	maker	exon	23472	23616	.	+	.	ID=B7B0CBA060:exon:1932;Parent=B7B0CBA060;
scaffold_16	maker	exon	23683	23781	.	+	.	ID=B7B0CBA060:exon:1933;Parent=B7B0CBA060;
scaffold_16	maker	exon	23851	23871	.	+	.	ID=B7B0CBA060:exon:1934;Parent=B7B0CBA060;
scaffold_16	maker	CDS	17899	17939	.	+	0	ID=B7B0CBA060:cds:1902;Parent=B7B0CBA060;
scaffold_16	maker	CDS	18001	18013	.	+	1	ID=B7B0CBA060:cds:1903;Parent=B7B0CBA060;
scaffold_16	maker	CDS	18076	18148	.	+	0	ID=B7B0CBA060:cds:1904;Parent=B7B0CBA060;
scaffold_16	maker	CDS	18205	18299	.	+	2	ID=B7B0CBA060:cds:1905;Parent=B7B0CBA060;
scaffold_16	maker	CDS	18367	18379	.	+	0	ID=B7B0CBA060:cds:1906;Parent=B7B0CBA060;
scaffold_16	maker	CDS	18437	18475	.	+	2	ID=B7B0CBA060:cds:1907;Parent=B7B0CBA060;
scaffold_16	maker	CDS	18531	18637	.	+	2	ID=B7B0CBA060:cds:1908;Parent=B7B0CBA060;
scaffold_16	maker	CDS	18704	18821	.	+	0	ID=B7B0CBA060:cds:1909;Parent=B7B0CBA060;
scaffold_16	maker	CDS	18892	18957	.	+	2	ID=B7B0CBA060:cds:1910;Parent=B7B0CBA060;
scaffold_16	maker	CDS	19025	19122	.	+	2	ID=B7B0CBA060:cds:1911;Parent=B7B0CBA060;
scaffold_16	maker	CDS	19191	19332	.	+	0	ID=B7B0CBA060:cds:1912;Parent=B7B0CBA060;
scaffold_16	maker	CDS	19396	19451	.	+	2	ID=B7B0CBA060:cds:1913;Parent=B7B0CBA060;
scaffold_16	maker	CDS	19509	19617	.	+	0	ID=B7B0CBA060:cds:1914;Parent=B7B0CBA060;
scaffold_16	maker	CDS	19695	19780	.	+	2	ID=B7B0CBA060:cds:1915;Parent=B7B0CBA060;

scaffold_16	maker	CDS	19843	19937	.	+	0	ID=B7B0CBA060:cds:1916;Parent=B7B0CBA060;
scaffold_16	maker	CDS	21177	21275	.	+	1	ID=B7B0CBA060:cds:1917;Parent=B7B0CBA060;
scaffold_16	maker	CDS	21667	21739	.	+	1	ID=B7B0CBA060:cds:1918;Parent=B7B0CBA060;
scaffold_16	maker	CDS	21800	21821	.	+	0	ID=B7B0CBA060:cds:1919;Parent=B7B0CBA060;
scaffold_16	maker	CDS	21890	21960	.	+	2	ID=B7B0CBA060:cds:1920;Parent=B7B0CBA060;
scaffold_16	maker	CDS	22024	22092	.	+	0	ID=B7B0CBA060:cds:1921;Parent=B7B0CBA060;
scaffold_16	maker	CDS	22149	22265	.	+	0	ID=B7B0CBA060:cds:1922;Parent=B7B0CBA060;
scaffold_16	maker	CDS	22328	22362	.	+	0	ID=B7B0CBA060:cds:1923;Parent=B7B0CBA060;
scaffold_16	maker	CDS	22454	22523	.	+	1	ID=B7B0CBA060:cds:1924;Parent=B7B0CBA060;
scaffold_16	maker	CDS	22582	22601	.	+	0	ID=B7B0CBA060:cds:1925;Parent=B7B0CBA060;
scaffold_16	maker	CDS	22659	22683	.	+	1	ID=B7B0CBA060:cds:1926;Parent=B7B0CBA060;
scaffold_16	maker	CDS	22752	22789	.	+	0	ID=B7B0CBA060:cds:1927;Parent=B7B0CBA060;
scaffold_16	maker	CDS	22931	22997	.	+	1	ID=B7B0CBA060:cds:1928;Parent=B7B0CBA060;
scaffold_16	maker	CDS	23066	23179	.	+	0	ID=B7B0CBA060:cds:1929;Parent=B7B0CBA060;
scaffold_16	maker	CDS	23249	23257	.	+	0	ID=B7B0CBA060:cds:1930;Parent=B7B0CBA060;
scaffold_16	maker	CDS	23322	23395	.	+	0	ID=B7B0CBA060:cds:1931;Parent=B7B0CBA060;
scaffold_16	maker	CDS	23472	23616	.	+	1	ID=B7B0CBA060:cds:1932;Parent=B7B0CBA060;
scaffold_16	maker	CDS	23683	23781	.	+	0	ID=B7B0CBA060:cds:1933;Parent=B7B0CBA060;
scaffold_16	maker	CDS	23851	23871	.	+	0	ID=B7B0CBA060:cds:1934;Parent=B7B0CBA060;
scaffold_16	maker	gene	43090	50228	.	+	.	ID=G_10A3098268;Name=10A3098268;
scaffold_16	maker	mRNA	43090	50228	.	+	.	ID=10A3098268;Parent=G_10A3098268;Name=10A3098268;eAED=0.77
scaffold_16	maker	exon	43090	43733	.	+	.	ID=10A3098268:exon:1935;Parent=10A3098268;
scaffold_16	maker	exon	43803	45555	.	+	.	ID=10A3098268:exon:1936;Parent=10A3098268;
scaffold_16	maker	exon	45612	45687	.	+	.	ID=10A3098268:exon:1937;Parent=10A3098268;
scaffold_16	maker	exon	45775	45897	.	+	.	ID=10A3098268:exon:1938;Parent=10A3098268;
scaffold_16	maker	exon	45963	47925	.	+	.	ID=10A3098268:exon:1939;Parent=10A3098268;
scaffold_16	maker	exon	48046	48309	.	+	.	ID=10A3098268:exon:1940;Parent=10A3098268;
scaffold_16	maker	exon	48366	48449	.	+	.	ID=10A3098268:exon:1941;Parent=10A3098268;
scaffold_16	maker	exon	48507	48736	.	+	.	ID=10A3098268:exon:1942;Parent=10A3098268;
scaffold_16	maker	exon	48809	48979	.	+	.	ID=10A3098268:exon:1943;Parent=10A3098268;
scaffold_16	maker	exon	49050	49147	.	+	.	ID=10A3098268:exon:1944;Parent=10A3098268;
scaffold_16	maker	exon	49469	49559	.	+	.	ID=10A3098268:exon:1945;Parent=10A3098268;
scaffold_16	maker	exon	49634	49737	.	+	.	ID=10A3098268:exon:1946;Parent=10A3098268;
scaffold_16	maker	exon	49804	49858	.	+	.	ID=10A3098268:exon:1947;Parent=10A3098268;
scaffold_16	maker	exon	49913	49994	.	+	.	ID=10A3098268:exon:1948;Parent=10A3098268;
scaffold_16	maker	exon	50056	50131	.	+	.	ID=10A3098268:exon:1949;Parent=10A3098268;
scaffold_16	maker	exon	50190	50228	.	+	.	ID=10A3098268:exon:1950;Parent=10A3098268;
scaffold_16	maker	CDS	43090	43733	.	+	0	ID=10A3098268:cds:1935;Parent=10A3098268;
scaffold_16	maker	CDS	43803	45555	.	+	1	ID=10A3098268:cds:1936;Parent=10A3098268;
scaffold_16	maker	CDS	45612	45687	.	+	0	ID=10A3098268:cds:1937;Parent=10A3098268;
scaffold_16	maker	CDS	45775	45897	.	+	2	ID=10A3098268:cds:1938;Parent=10A3098268;
scaffold_16	maker	CDS	45963	47925	.	+	2	ID=10A3098268:cds:1939;Parent=10A3098268;
scaffold_16	maker	CDS	48046	48309	.	+	1	ID=10A3098268:cds:1940;Parent=10A3098268;
scaffold_16	maker	CDS	48366	48449	.	+	1	ID=10A3098268:cds:1941;Parent=10A3098268;
scaffold_16	maker	CDS	48507	48736	.	+	1	ID=10A3098268:cds:1942;Parent=10A3098268;
scaffold_16	maker	CDS	48809	48979	.	+	2	ID=10A3098268:cds:1943;Parent=10A3098268;
scaffold_16	maker	CDS	49050	49147	.	+	2	ID=10A3098268:cds:1944;Parent=10A3098268;
scaffold_16	maker	CDS	49469	49559	.	+	0	ID=10A3098268:cds:1945;Parent=10A3098268;

scaffold_16	maker	CDS	49634	49737	.	+	2	ID=10A3098268:cds:1946;Parent=10A3098268;
scaffold_16	maker	CDS	49804	49858	.	+	0	ID=10A3098268:cds:1947;Parent=10A3098268;
scaffold_16	maker	CDS	49913	49994	.	+	2	ID=10A3098268:cds:1948;Parent=10A3098268;
scaffold_16	maker	CDS	50056	50131	.	+	1	ID=10A3098268:cds:1949;Parent=10A3098268;
scaffold_16	maker	CDS	50190	50228	.	+	0	ID=10A3098268:cds:1950;Parent=10A3098268;
scaffold_16	maker	gene	31719	35806	.	-	.	ID=G_803EDFA290;Name=803EDFA290;
scaffold_16	maker	mRNA	31719	35806	.	-	.	ID=803EDFA290;Parent=G_803EDFA290;Name=803EDFA290;eAED=0.33
scaffold_16	maker	exon	31719	31764	.	-	.	ID=803EDFA290:exon:1951;Parent=803EDFA290;
scaffold_16	maker	exon	31826	31926	.	-	.	ID=803EDFA290:exon:1952;Parent=803EDFA290;
scaffold_16	maker	exon	32039	32101	.	-	.	ID=803EDFA290:exon:1953;Parent=803EDFA290;
scaffold_16	maker	exon	32180	32305	.	-	.	ID=803EDFA290:exon:1954;Parent=803EDFA290;
scaffold_16	maker	exon	32365	32428	.	-	.	ID=803EDFA290:exon:1955;Parent=803EDFA290;
scaffold_16	maker	exon	32568	32617	.	-	.	ID=803EDFA290:exon:1956;Parent=803EDFA290;
scaffold_16	maker	exon	32685	32782	.	-	.	ID=803EDFA290:exon:1957;Parent=803EDFA290;
scaffold_16	maker	exon	32850	32901	.	-	.	ID=803EDFA290:exon:1958;Parent=803EDFA290;
scaffold_16	maker	exon	33309	33334	.	-	.	ID=803EDFA290:exon:1959;Parent=803EDFA290;
scaffold_16	maker	exon	33388	33664	.	-	.	ID=803EDFA290:exon:1960;Parent=803EDFA290;
scaffold_16	maker	exon	33728	34045	.	-	.	ID=803EDFA290:exon:1961;Parent=803EDFA290;
scaffold_16	maker	exon	34099	34136	.	-	.	ID=803EDFA290:exon:1962;Parent=803EDFA290;
scaffold_16	maker	exon	34202	34274	.	-	.	ID=803EDFA290:exon:1963;Parent=803EDFA290;
scaffold_16	maker	exon	34329	34424	.	-	.	ID=803EDFA290:exon:1964;Parent=803EDFA290;
scaffold_16	maker	exon	34480	34556	.	-	.	ID=803EDFA290:exon:1965;Parent=803EDFA290;
scaffold_16	maker	exon	34617	34809	.	-	.	ID=803EDFA290:exon:1966;Parent=803EDFA290;
scaffold_16	maker	exon	35187	35294	.	-	.	ID=803EDFA290:exon:1967;Parent=803EDFA290;
scaffold_16	maker	exon	35353	35463	.	-	.	ID=803EDFA290:exon:1968;Parent=803EDFA290;
scaffold_16	maker	exon	35524	35583	.	-	.	ID=803EDFA290:exon:1969;Parent=803EDFA290;
scaffold_16	maker	exon	35639	35806	.	-	.	ID=803EDFA290:exon:1970;Parent=803EDFA290;
scaffold_16	maker	CDS	31719	31764	.	-	1	ID=803EDFA290:cds:1970;Parent=803EDFA290;
scaffold_16	maker	CDS	31826	31926	.	-	0	ID=803EDFA290:cds:1969;Parent=803EDFA290;
scaffold_16	maker	CDS	32039	32101	.	-	0	ID=803EDFA290:cds:1968;Parent=803EDFA290;
scaffold_16	maker	CDS	32180	32305	.	-	0	ID=803EDFA290:cds:1967;Parent=803EDFA290;
scaffold_16	maker	CDS	32365	32428	.	-	1	ID=803EDFA290:cds:1966;Parent=803EDFA290;
scaffold_16	maker	CDS	32568	32617	.	-	0	ID=803EDFA290:cds:1965;Parent=803EDFA290;
scaffold_16	maker	CDS	32685	32782	.	-	2	ID=803EDFA290:cds:1964;Parent=803EDFA290;
scaffold_16	maker	CDS	32850	32901	.	-	0	ID=803EDFA290:cds:1963;Parent=803EDFA290;
scaffold_16	maker	CDS	33309	33334	.	-	2	ID=803EDFA290:cds:1962;Parent=803EDFA290;
scaffold_16	maker	CDS	33388	33664	.	-	0	ID=803EDFA290:cds:1961;Parent=803EDFA290;
scaffold_16	maker	CDS	33728	34045	.	-	0	ID=803EDFA290:cds:1960;Parent=803EDFA290;
scaffold_16	maker	CDS	34099	34136	.	-	2	ID=803EDFA290:cds:1959;Parent=803EDFA290;
scaffold_16	maker	CDS	34202	34274	.	-	0	ID=803EDFA290:cds:1958;Parent=803EDFA290;
scaffold_16	maker	CDS	34329	34424	.	-	0	ID=803EDFA290:cds:1957;Parent=803EDFA290;
scaffold_16	maker	CDS	34480	34556	.	-	2	ID=803EDFA290:cds:1956;Parent=803EDFA290;
scaffold_16	maker	CDS	34617	34809	.	-	0	ID=803EDFA290:cds:1955;Parent=803EDFA290;
scaffold_16	maker	CDS	35187	35294	.	-	0	ID=803EDFA290:cds:1954;Parent=803EDFA290;
scaffold_16	maker	CDS	35353	35463	.	-	0	ID=803EDFA290:cds:1953;Parent=803EDFA290;
scaffold_16	maker	CDS	35524	35583	.	-	0	ID=803EDFA290:cds:1952;Parent=803EDFA290;
scaffold_16	maker	CDS	35639	35806	.	-	0	ID=803EDFA290:cds:1951;Parent=803EDFA290;
scaffold_565	maker	gene	8384	10065	.	+	.	ID=G_2A5FE9DD13;Name=2A5FE9DD13;

scaffold_565	maker	mRNA	8384	10065	.	+	.	ID=2A5FE9DD13;Parent=G_2A5FE9DD13;Name=2A5FE9DD13;eAED=0.29
scaffold_565	maker	exon	8384	8419	.	+	.	ID=2A5FE9DD13:exon:26957;Parent=2A5FE9DD13;
scaffold_565	maker	exon	8511	8651	.	+	.	ID=2A5FE9DD13:exon:26958;Parent=2A5FE9DD13;
scaffold_565	maker	exon	8750	8884	.	+	.	ID=2A5FE9DD13:exon:26959;Parent=2A5FE9DD13;
scaffold_565	maker	exon	8967	9123	.	+	.	ID=2A5FE9DD13:exon:26960;Parent=2A5FE9DD13;
scaffold_565	maker	exon	9193	9211	.	+	.	ID=2A5FE9DD13:exon:26961;Parent=2A5FE9DD13;
scaffold_565	maker	exon	9288	9355	.	+	.	ID=2A5FE9DD13:exon:26962;Parent=2A5FE9DD13;
scaffold_565	maker	exon	9420	9441	.	+	.	ID=2A5FE9DD13:exon:26963;Parent=2A5FE9DD13;
scaffold_565	maker	exon	9535	9680	.	+	.	ID=2A5FE9DD13:exon:26964;Parent=2A5FE9DD13;
scaffold_565	maker	exon	9752	9830	.	+	.	ID=2A5FE9DD13:exon:26965;Parent=2A5FE9DD13;
scaffold_565	maker	exon	9904	9948	.	+	.	ID=2A5FE9DD13:exon:26966;Parent=2A5FE9DD13;
scaffold_565	maker	exon	10020	10065	.	+	.	ID=2A5FE9DD13:exon:26967;Parent=2A5FE9DD13;
scaffold_565	maker	CDS	8384	8419	.	+	0	ID=2A5FE9DD13:cds:26937;Parent=2A5FE9DD13;
scaffold_565	maker	CDS	8511	8651	.	+	0	ID=2A5FE9DD13:cds:26938;Parent=2A5FE9DD13;
scaffold_565	maker	CDS	8750	8884	.	+	0	ID=2A5FE9DD13:cds:26939;Parent=2A5FE9DD13;
scaffold_565	maker	CDS	8967	9123	.	+	0	ID=2A5FE9DD13:cds:26940;Parent=2A5FE9DD13;
scaffold_565	maker	CDS	9193	9211	.	+	2	ID=2A5FE9DD13:cds:26941;Parent=2A5FE9DD13;
scaffold_565	maker	CDS	9288	9355	.	+	1	ID=2A5FE9DD13:cds:26942;Parent=2A5FE9DD13;
scaffold_565	maker	CDS	9420	9441	.	+	2	ID=2A5FE9DD13:cds:26943;Parent=2A5FE9DD13;
scaffold_565	maker	CDS	9535	9680	.	+	1	ID=2A5FE9DD13:cds:26944;Parent=2A5FE9DD13;
scaffold_565	maker	CDS	9752	9830	.	+	2	ID=2A5FE9DD13:cds:26945;Parent=2A5FE9DD13;
scaffold_565	maker	CDS	9904	9948	.	+	1	ID=2A5FE9DD13:cds:26946;Parent=2A5FE9DD13;
scaffold_565	maker	CDS	10020	10065	.	+	1	ID=2A5FE9DD13:cds:26947;Parent=2A5FE9DD13;
scaffold_565	maker	gene	11317	13808	.	+	.	ID=G_1B14AC1422;Name=1B14AC1422;
scaffold_565	maker	mRNA	11317	13808	.	+	.	ID=1B14AC1422;Parent=G_1B14AC1422;Name=1B14AC1422;eAED=0.41
scaffold_565	maker	exon	11317	11461	.	+	.	ID=1B14AC1422:exon:26968;Parent=1B14AC1422;
scaffold_565	maker	exon	11541	11851	.	+	.	ID=1B14AC1422:exon:26969;Parent=1B14AC1422;
scaffold_565	maker	exon	11926	12035	.	+	.	ID=1B14AC1422:exon:26970;Parent=1B14AC1422;
scaffold_565	maker	exon	12143	12206	.	+	.	ID=1B14AC1422:exon:26971;Parent=1B14AC1422;
scaffold_565	maker	exon	12309	12420	.	+	.	ID=1B14AC1422:exon:26972;Parent=1B14AC1422;
scaffold_565	maker	exon	12499	12512	.	+	.	ID=1B14AC1422:exon:26973;Parent=1B14AC1422;
scaffold_565	maker	exon	12589	12616	.	+	.	ID=1B14AC1422:exon:26974;Parent=1B14AC1422;
scaffold_565	maker	exon	12717	12734	.	+	.	ID=1B14AC1422:exon:26975;Parent=1B14AC1422;
scaffold_565	maker	exon	12800	12859	.	+	.	ID=1B14AC1422:exon:26976;Parent=1B14AC1422;
scaffold_565	maker	exon	12969	13033	.	+	.	ID=1B14AC1422:exon:26977;Parent=1B14AC1422;
scaffold_565	maker	exon	13129	13194	.	+	.	ID=1B14AC1422:exon:26978;Parent=1B14AC1422;
scaffold_565	maker	exon	13249	13293	.	+	.	ID=1B14AC1422:exon:26979;Parent=1B14AC1422;
scaffold_565	maker	exon	13354	13472	.	+	.	ID=1B14AC1422:exon:26980;Parent=1B14AC1422;
scaffold_565	maker	exon	13577	13808	.	+	.	ID=1B14AC1422:exon:26981;Parent=1B14AC1422;
scaffold_565	maker	CDS	11317	11461	.	+	0	ID=1B14AC1422:cds:26948;Parent=1B14AC1422;
scaffold_565	maker	CDS	11541	11851	.	+	2	ID=1B14AC1422:cds:26949;Parent=1B14AC1422;
scaffold_565	maker	CDS	11926	12035	.	+	0	ID=1B14AC1422:cds:26950;Parent=1B14AC1422;
scaffold_565	maker	CDS	12143	12206	.	+	1	ID=1B14AC1422:cds:26951;Parent=1B14AC1422;
scaffold_565	maker	CDS	12309	12420	.	+	0	ID=1B14AC1422:cds:26952;Parent=1B14AC1422;
scaffold_565	maker	CDS	12499	12512	.	+	2	ID=1B14AC1422:cds:26953;Parent=1B14AC1422;
scaffold_565	maker	CDS	12589	12616	.	+	0	ID=1B14AC1422:cds:26954;Parent=1B14AC1422;
scaffold_565	maker	CDS	12717	12734	.	+	2	ID=1B14AC1422:cds:26955;Parent=1B14AC1422;
scaffold_565	maker	CDS	12800	12859	.	+	2	ID=1B14AC1422:cds:26956;Parent=1B14AC1422;

scaffold_565	maker	CDS	12969	13033	.	+	2	ID=1B14AC1422:cds:26957;Parent=1B14AC1422;
scaffold_565	maker	CDS	13129	13194	.	+	0	ID=1B14AC1422:cds:26958;Parent=1B14AC1422;
scaffold_565	maker	CDS	13249	13293	.	+	0	ID=1B14AC1422:cds:26959;Parent=1B14AC1422;
scaffold_565	maker	CDS	13354	13472	.	+	0	ID=1B14AC1422:cds:26960;Parent=1B14AC1422;
scaffold_565	maker	CDS	13577	13808	.	+	1	ID=1B14AC1422:cds:26961;Parent=1B14AC1422;
scaffold_565	maker	gene	14244	16465	.	-	.	ID=G_80CEEB276E;Name=80CEEB276E;
scaffold_565	maker	mRNA	14244	16465	.	-	.	ID=80CEEB276E;Parent=G_80CEEB276E;Name=80CEEB276E;eAED=0.30
scaffold_565	maker	exon	14244	14334	.	-	.	ID=80CEEB276E:exon:26982;Parent=80CEEB276E;
scaffold_565	maker	exon	14402	14613	.	-	.	ID=80CEEB276E:exon:26983;Parent=80CEEB276E;
scaffold_565	maker	exon	14704	15192	.	-	.	ID=80CEEB276E:exon:26984;Parent=80CEEB276E;
scaffold_565	maker	exon	15251	15442	.	-	.	ID=80CEEB276E:exon:26985;Parent=80CEEB276E;
scaffold_565	maker	exon	15508	15546	.	-	.	ID=80CEEB276E:exon:26986;Parent=80CEEB276E;
scaffold_565	maker	exon	15607	15854	.	-	.	ID=80CEEB276E:exon:26987;Parent=80CEEB276E;
scaffold_565	maker	exon	15916	16082	.	-	.	ID=80CEEB276E:exon:26988;Parent=80CEEB276E;
scaffold_565	maker	exon	16344	16465	.	-	.	ID=80CEEB276E:exon:26989;Parent=80CEEB276E;
scaffold_565	maker	CDS	14244	14334	.	-	1	ID=80CEEB276E:cds:26969;Parent=80CEEB276E;
scaffold_565	maker	CDS	14402	14613	.	-	0	ID=80CEEB276E:cds:26968;Parent=80CEEB276E;
scaffold_565	maker	CDS	14704	15192	.	-	0	ID=80CEEB276E:cds:26967;Parent=80CEEB276E;
scaffold_565	maker	CDS	15251	15442	.	-	0	ID=80CEEB276E:cds:26966;Parent=80CEEB276E;
scaffold_565	maker	CDS	15508	15546	.	-	0	ID=80CEEB276E:cds:26965;Parent=80CEEB276E;
scaffold_565	maker	CDS	15607	15854	.	-	2	ID=80CEEB276E:cds:26964;Parent=80CEEB276E;
scaffold_565	maker	CDS	15916	16082	.	-	1	ID=80CEEB276E:cds:26963;Parent=80CEEB276E;
scaffold_565	maker	CDS	16344	16465	.	-	0	ID=80CEEB276E:cds:26962;Parent=80CEEB276E;
scaffold_565	maker	gene	4528	8115	.	-	.	ID=G_140871456D;Name=140871456D;
scaffold_565	maker	mRNA	4528	8115	.	-	.	ID=140871456D;Parent=G_140871456D;Name=140871456D;eAED=0.44
scaffold_565	maker	exon	4528	4680	.	-	.	ID=140871456D:exon:26990;Parent=140871456D;
scaffold_565	maker	exon	4735	4754	.	-	.	ID=140871456D:exon:26991;Parent=140871456D;
scaffold_565	maker	exon	4816	4826	.	-	.	ID=140871456D:exon:26992;Parent=140871456D;
scaffold_565	maker	exon	4886	4937	.	-	.	ID=140871456D:exon:26993;Parent=140871456D;
scaffold_565	maker	exon	4999	5077	.	-	.	ID=140871456D:exon:26994;Parent=140871456D;
scaffold_565	maker	exon	5141	5186	.	-	.	ID=140871456D:exon:26995;Parent=140871456D;
scaffold_565	maker	exon	5232	5242	.	-	.	ID=140871456D:exon:26996;Parent=140871456D;
scaffold_565	maker	exon	5294	5425	.	-	.	ID=140871456D:exon:26997;Parent=140871456D;
scaffold_565	maker	exon	5488	5603	.	-	.	ID=140871456D:exon:26998;Parent=140871456D;
scaffold_565	maker	exon	5727	5839	.	-	.	ID=140871456D:exon:26999;Parent=140871456D;
scaffold_565	maker	exon	5897	6000	.	-	.	ID=140871456D:exon:27000;Parent=140871456D;
scaffold_565	maker	exon	6060	6371	.	-	.	ID=140871456D:exon:27001;Parent=140871456D;
scaffold_565	maker	exon	6440	6524	.	-	.	ID=140871456D:exon:27002;Parent=140871456D;
scaffold_565	maker	exon	6594	6739	.	-	.	ID=140871456D:exon:27003;Parent=140871456D;
scaffold_565	maker	exon	6828	6941	.	-	.	ID=140871456D:exon:27004;Parent=140871456D;
scaffold_565	maker	exon	7009	7126	.	-	.	ID=140871456D:exon:27005;Parent=140871456D;
scaffold_565	maker	exon	7192	7208	.	-	.	ID=140871456D:exon:27006;Parent=140871456D;
scaffold_565	maker	exon	7276	7314	.	-	.	ID=140871456D:exon:27007;Parent=140871456D;
scaffold_565	maker	exon	7375	7474	.	-	.	ID=140871456D:exon:27008;Parent=140871456D;
scaffold_565	maker	exon	7539	7694	.	-	.	ID=140871456D:exon:27009;Parent=140871456D;
scaffold_565	maker	exon	7752	7838	.	-	.	ID=140871456D:exon:27010;Parent=140871456D;
scaffold_565	maker	exon	7916	7964	.	-	.	ID=140871456D:exon:27011;Parent=140871456D;
scaffold_565	maker	exon	8022	8115	.	-	.	ID=140871456D:exon:27012;Parent=140871456D;

scaffold_565	maker	CDS	4528	4680	.	-	0	ID=140871456D:cds:26992;Parent=140871456D;
scaffold_565	maker	CDS	4735	4754	.	-	2	ID=140871456D:cds:26991;Parent=140871456D;
scaffold_565	maker	CDS	4816	4826	.	-	1	ID=140871456D:cds:26990;Parent=140871456D;
scaffold_565	maker	CDS	4886	4937	.	-	2	ID=140871456D:cds:26989;Parent=140871456D;
scaffold_565	maker	CDS	4999	5077	.	-	0	ID=140871456D:cds:26988;Parent=140871456D;
scaffold_565	maker	CDS	5141	5186	.	-	1	ID=140871456D:cds:26987;Parent=140871456D;
scaffold_565	maker	CDS	5232	5242	.	-	0	ID=140871456D:cds:26986;Parent=140871456D;
scaffold_565	maker	CDS	5294	5425	.	-	0	ID=140871456D:cds:26985;Parent=140871456D;
scaffold_565	maker	CDS	5488	5603	.	-	2	ID=140871456D:cds:26984;Parent=140871456D;
scaffold_565	maker	CDS	5727	5839	.	-	1	ID=140871456D:cds:26983;Parent=140871456D;
scaffold_565	maker	CDS	5897	6000	.	-	0	ID=140871456D:cds:26982;Parent=140871456D;
scaffold_565	maker	CDS	6060	6371	.	-	0	ID=140871456D:cds:26981;Parent=140871456D;
scaffold_565	maker	CDS	6440	6524	.	-	1	ID=140871456D:cds:26980;Parent=140871456D;
scaffold_565	maker	CDS	6594	6739	.	-	0	ID=140871456D:cds:26979;Parent=140871456D;
scaffold_565	maker	CDS	6828	6941	.	-	0	ID=140871456D:cds:26978;Parent=140871456D;
scaffold_565	maker	CDS	7009	7126	.	-	1	ID=140871456D:cds:26977;Parent=140871456D;
scaffold_565	maker	CDS	7192	7208	.	-	0	ID=140871456D:cds:26976;Parent=140871456D;
scaffold_565	maker	CDS	7276	7314	.	-	0	ID=140871456D:cds:26975;Parent=140871456D;
scaffold_565	maker	CDS	7375	7474	.	-	1	ID=140871456D:cds:26974;Parent=140871456D;
scaffold_565	maker	CDS	7539	7694	.	-	1	ID=140871456D:cds:26973;Parent=140871456D;
scaffold_565	maker	CDS	7752	7838	.	-	1	ID=140871456D:cds:26972;Parent=140871456D;
scaffold_565	maker	CDS	7916	7964	.	-	2	ID=140871456D:cds:26971;Parent=140871456D;
scaffold_565	maker	CDS	8022	8115	.	-	0	ID=140871456D:cds:26970;Parent=140871456D;
scaffold_261	maker	gene	17383	22577	.	+	.	ID=G_B83FACA8A9;Name=B83FACA8A9;
scaffold_261	maker	mRNA	17383	22577	.	+	.	ID=B83FACA8A9;Parent=G_B83FACA8A9;Name=B83FACA8A9;eAED=0.36
scaffold_261	maker	exon	17383	17492	.	+	.	ID=B83FACA8A9:exon:16251;Parent=B83FACA8A9;
scaffold_261	maker	exon	17557	17754	.	+	.	ID=B83FACA8A9:exon:16252;Parent=B83FACA8A9;
scaffold_261	maker	exon	17815	18010	.	+	.	ID=B83FACA8A9:exon:16253;Parent=B83FACA8A9;
scaffold_261	maker	exon	18075	18285	.	+	.	ID=B83FACA8A9:exon:16254;Parent=B83FACA8A9;
scaffold_261	maker	exon	18347	18447	.	+	.	ID=B83FACA8A9:exon:16255;Parent=B83FACA8A9;
scaffold_261	maker	exon	18514	18636	.	+	.	ID=B83FACA8A9:exon:16256;Parent=B83FACA8A9;
scaffold_261	maker	exon	18704	18811	.	+	.	ID=B83FACA8A9:exon:16257;Parent=B83FACA8A9;
scaffold_261	maker	exon	18875	18957	.	+	.	ID=B83FACA8A9:exon:16258;Parent=B83FACA8A9;
scaffold_261	maker	exon	19024	19037	.	+	.	ID=B83FACA8A9:exon:16259;Parent=B83FACA8A9;
scaffold_261	maker	exon	19132	19255	.	+	.	ID=B83FACA8A9:exon:16260;Parent=B83FACA8A9;
scaffold_261	maker	exon	19324	19430	.	+	.	ID=B83FACA8A9:exon:16261;Parent=B83FACA8A9;
scaffold_261	maker	exon	19503	19642	.	+	.	ID=B83FACA8A9:exon:16262;Parent=B83FACA8A9;
scaffold_261	maker	exon	19710	19858	.	+	.	ID=B83FACA8A9:exon:16263;Parent=B83FACA8A9;
scaffold_261	maker	exon	19921	20059	.	+	.	ID=B83FACA8A9:exon:16264;Parent=B83FACA8A9;
scaffold_261	maker	exon	20122	20178	.	+	.	ID=B83FACA8A9:exon:16265;Parent=B83FACA8A9;
scaffold_261	maker	exon	20240	20377	.	+	.	ID=B83FACA8A9:exon:16266;Parent=B83FACA8A9;
scaffold_261	maker	exon	20443	20463	.	+	.	ID=B83FACA8A9:exon:16267;Parent=B83FACA8A9;
scaffold_261	maker	exon	20529	20603	.	+	.	ID=B83FACA8A9:exon:16268;Parent=B83FACA8A9;
scaffold_261	maker	exon	20674	20735	.	+	.	ID=B83FACA8A9:exon:16269;Parent=B83FACA8A9;
scaffold_261	maker	exon	20796	20861	.	+	.	ID=B83FACA8A9:exon:16270;Parent=B83FACA8A9;
scaffold_261	maker	exon	20927	21006	.	+	.	ID=B83FACA8A9:exon:16271;Parent=B83FACA8A9;
scaffold_261	maker	exon	21062	21107	.	+	.	ID=B83FACA8A9:exon:16272;Parent=B83FACA8A9;
scaffold_261	maker	exon	21166	21299	.	+	.	ID=B83FACA8A9:exon:16273;Parent=B83FACA8A9;

scaffold_261	maker	exon	21358	21698	.	+	.	ID=B83FACA8A9:exon:16274;Parent=B83FACA8A9;
scaffold_261	maker	exon	21756	21866	.	+	.	ID=B83FACA8A9:exon:16275;Parent=B83FACA8A9;
scaffold_261	maker	exon	21922	22011	.	+	.	ID=B83FACA8A9:exon:16276;Parent=B83FACA8A9;
scaffold_261	maker	exon	22071	22577	.	+	.	ID=B83FACA8A9:exon:16277;Parent=B83FACA8A9;
scaffold_261	maker	CDS	17383	17492	.	+	0	ID=B83FACA8A9:cds:16242;Parent=B83FACA8A9;
scaffold_261	maker	CDS	17557	17754	.	+	1	ID=B83FACA8A9:cds:16243;Parent=B83FACA8A9;
scaffold_261	maker	CDS	17815	18010	.	+	1	ID=B83FACA8A9:cds:16244;Parent=B83FACA8A9;
scaffold_261	maker	CDS	18075	18285	.	+	0	ID=B83FACA8A9:cds:16245;Parent=B83FACA8A9;
scaffold_261	maker	CDS	18347	18447	.	+	2	ID=B83FACA8A9:cds:16246;Parent=B83FACA8A9;
scaffold_261	maker	CDS	18514	18636	.	+	0	ID=B83FACA8A9:cds:16247;Parent=B83FACA8A9;
scaffold_261	maker	CDS	18704	18811	.	+	0	ID=B83FACA8A9:cds:16248;Parent=B83FACA8A9;
scaffold_261	maker	CDS	18875	18957	.	+	0	ID=B83FACA8A9:cds:16249;Parent=B83FACA8A9;
scaffold_261	maker	CDS	19024	19037	.	+	1	ID=B83FACA8A9:cds:16250;Parent=B83FACA8A9;
scaffold_261	maker	CDS	19132	19255	.	+	2	ID=B83FACA8A9:cds:16251;Parent=B83FACA8A9;
scaffold_261	maker	CDS	19324	19430	.	+	1	ID=B83FACA8A9:cds:16252;Parent=B83FACA8A9;
scaffold_261	maker	CDS	19503	19642	.	+	2	ID=B83FACA8A9:cds:16253;Parent=B83FACA8A9;
scaffold_261	maker	CDS	19710	19858	.	+	0	ID=B83FACA8A9:cds:16254;Parent=B83FACA8A9;
scaffold_261	maker	CDS	19921	20059	.	+	1	ID=B83FACA8A9:cds:16255;Parent=B83FACA8A9;
scaffold_261	maker	CDS	20122	20178	.	+	0	ID=B83FACA8A9:cds:16256;Parent=B83FACA8A9;
scaffold_261	maker	CDS	20240	20377	.	+	0	ID=B83FACA8A9:cds:16257;Parent=B83FACA8A9;
scaffold_261	maker	CDS	20443	20463	.	+	0	ID=B83FACA8A9:cds:16258;Parent=B83FACA8A9;
scaffold_261	maker	CDS	20529	20603	.	+	0	ID=B83FACA8A9:cds:16259;Parent=B83FACA8A9;
scaffold_261	maker	CDS	20674	20735	.	+	0	ID=B83FACA8A9:cds:16260;Parent=B83FACA8A9;
scaffold_261	maker	CDS	20796	20861	.	+	1	ID=B83FACA8A9:cds:16261;Parent=B83FACA8A9;
scaffold_261	maker	CDS	20927	21006	.	+	1	ID=B83FACA8A9:cds:16262;Parent=B83FACA8A9;
scaffold_261	maker	CDS	21062	21107	.	+	2	ID=B83FACA8A9:cds:16263;Parent=B83FACA8A9;
scaffold_261	maker	CDS	21166	21299	.	+	1	ID=B83FACA8A9:cds:16264;Parent=B83FACA8A9;
scaffold_261	maker	CDS	21358	21698	.	+	2	ID=B83FACA8A9:cds:16265;Parent=B83FACA8A9;
scaffold_261	maker	CDS	21756	21866	.	+	0	ID=B83FACA8A9:cds:16266;Parent=B83FACA8A9;
scaffold_261	maker	CDS	21922	22011	.	+	0	ID=B83FACA8A9:cds:16267;Parent=B83FACA8A9;
scaffold_261	maker	CDS	22071	22577	.	+	0	ID=B83FACA8A9:cds:16268;Parent=B83FACA8A9;
scaffold_261	maker	gene	11123	12680	.	+	.	ID=G_393277F758;Name=393277F758;
scaffold_261	maker	mRNA	11123	12680	.	+	.	ID=393277F758;Parent=G_393277F758;Name=393277F758;eAED=0.39
scaffold_261	maker	exon	11123	11552	.	+	.	ID=393277F758:exon:16278;Parent=393277F758;
scaffold_261	maker	exon	11619	11665	.	+	.	ID=393277F758:exon:16279;Parent=393277F758;
scaffold_261	maker	exon	11727	11790	.	+	.	ID=393277F758:exon:16280;Parent=393277F758;
scaffold_261	maker	exon	11857	11957	.	+	.	ID=393277F758:exon:16281;Parent=393277F758;
scaffold_261	maker	exon	12032	12142	.	+	.	ID=393277F758:exon:16282;Parent=393277F758;
scaffold_261	maker	exon	12211	12341	.	+	.	ID=393277F758:exon:16283;Parent=393277F758;
scaffold_261	maker	exon	12413	12568	.	+	.	ID=393277F758:exon:16284;Parent=393277F758;
scaffold_261	maker	exon	12635	12680	.	+	.	ID=393277F758:exon:16285;Parent=393277F758;
scaffold_261	maker	CDS	11123	11552	.	+	0	ID=393277F758:cds:16269;Parent=393277F758;
scaffold_261	maker	CDS	11619	11665	.	+	2	ID=393277F758:cds:16270;Parent=393277F758;
scaffold_261	maker	CDS	11727	11790	.	+	0	ID=393277F758:cds:16271;Parent=393277F758;
scaffold_261	maker	CDS	11857	11957	.	+	2	ID=393277F758:cds:16272;Parent=393277F758;
scaffold_261	maker	CDS	12032	12142	.	+	0	ID=393277F758:cds:16273;Parent=393277F758;
scaffold_261	maker	CDS	12211	12341	.	+	0	ID=393277F758:cds:16274;Parent=393277F758;
scaffold_261	maker	CDS	12413	12568	.	+	1	ID=393277F758:cds:16275;Parent=393277F758;

scaffold_261	maker	CDS	12635	12680	.	+	1	ID=393277F758:cds:16276;Parent=393277F758;
scaffold_261	maker	gene	22975	24333	.	+	.	ID=G_09B4015CDB;Name=09B4015CDB;
scaffold_261	maker	mRNA	22975	24333	.	+	.	ID=09B4015CDB;Parent=G_09B4015CDB;Name=09B4015CDB;eAED=0.47
scaffold_261	maker	exon	22975	23073	.	+	.	ID=09B4015CDB:exon:16286;Parent=09B4015CDB;
scaffold_261	maker	exon	23137	23427	.	+	.	ID=09B4015CDB:exon:16287;Parent=09B4015CDB;
scaffold_261	maker	exon	23566	24333	.	+	.	ID=09B4015CDB:exon:16288;Parent=09B4015CDB;
scaffold_261	maker	CDS	22975	23073	.	+	0	ID=09B4015CDB:cds:16277;Parent=09B4015CDB;
scaffold_261	maker	CDS	23137	23427	.	+	0	ID=09B4015CDB:cds:16278;Parent=09B4015CDB;
scaffold_261	maker	CDS	23566	24333	.	+	0	ID=09B4015CDB:cds:16279;Parent=09B4015CDB;
scaffold_261	maker	gene	24536	25940	.	-	.	ID=G_8CDDEE2680;Name=8CDDEE2680;
scaffold_261	maker	mRNA	24536	25940	.	-	.	ID=8CDDEE2680;Parent=G_8CDDEE2680;Name=8CDDEE2680;eAED=0.48
scaffold_261	maker	exon	24536	24611	.	-	.	ID=8CDDEE2680:exon:16289;Parent=8CDDEE2680;
scaffold_261	maker	exon	24798	24851	.	-	.	ID=8CDDEE2680:exon:16290;Parent=8CDDEE2680;
scaffold_261	maker	exon	24914	24993	.	-	.	ID=8CDDEE2680:exon:16291;Parent=8CDDEE2680;
scaffold_261	maker	exon	25069	25077	.	-	.	ID=8CDDEE2680:exon:16292;Parent=8CDDEE2680;
scaffold_261	maker	exon	25154	25330	.	-	.	ID=8CDDEE2680:exon:16293;Parent=8CDDEE2680;
scaffold_261	maker	exon	25429	25478	.	-	.	ID=8CDDEE2680:exon:16294;Parent=8CDDEE2680;
scaffold_261	maker	exon	25554	25583	.	-	.	ID=8CDDEE2680:exon:16295;Parent=8CDDEE2680;
scaffold_261	maker	exon	25650	25713	.	-	.	ID=8CDDEE2680:exon:16296;Parent=8CDDEE2680;
scaffold_261	maker	exon	25833	25940	.	-	.	ID=8CDDEE2680:exon:16297;Parent=8CDDEE2680;
scaffold_261	maker	CDS	24536	24611	.	-	1	ID=8CDDEE2680:cds:16288;Parent=8CDDEE2680;
scaffold_261	maker	CDS	24798	24851	.	-	1	ID=8CDDEE2680:cds:16287;Parent=8CDDEE2680;
scaffold_261	maker	CDS	24914	24993	.	-	0	ID=8CDDEE2680:cds:16286;Parent=8CDDEE2680;
scaffold_261	maker	CDS	25069	25077	.	-	0	ID=8CDDEE2680:cds:16285;Parent=8CDDEE2680;
scaffold_261	maker	CDS	25154	25330	.	-	0	ID=8CDDEE2680:cds:16284;Parent=8CDDEE2680;
scaffold_261	maker	CDS	25429	25478	.	-	2	ID=8CDDEE2680:cds:16283;Parent=8CDDEE2680;
scaffold_261	maker	CDS	25554	25583	.	-	2	ID=8CDDEE2680:cds:16282;Parent=8CDDEE2680;
scaffold_261	maker	CDS	25650	25713	.	-	0	ID=8CDDEE2680:cds:16281;Parent=8CDDEE2680;
scaffold_261	maker	CDS	25833	25940	.	-	0	ID=8CDDEE2680:cds:16280;Parent=8CDDEE2680;
scaffold_261	maker	gene	26304	27418	.	-	.	ID=G_DD937EA423;Name=DD937EA423;
scaffold_261	maker	mRNA	26304	27418	.	-	.	ID=DD937EA423;Parent=G_DD937EA423;Name=DD937EA423;eAED=0.48
scaffold_261	maker	exon	26304	26417	.	-	.	ID=DD937EA423:exon:16298;Parent=DD937EA423;
scaffold_261	maker	exon	26555	26560	.	-	.	ID=DD937EA423:exon:16299;Parent=DD937EA423;
scaffold_261	maker	exon	26625	26639	.	-	.	ID=DD937EA423:exon:16300;Parent=DD937EA423;
scaffold_261	maker	exon	26707	26765	.	-	.	ID=DD937EA423:exon:16301;Parent=DD937EA423;
scaffold_261	maker	exon	26833	26866	.	-	.	ID=DD937EA423:exon:16302;Parent=DD937EA423;
scaffold_261	maker	exon	26928	27024	.	-	.	ID=DD937EA423:exon:16303;Parent=DD937EA423;
scaffold_261	maker	exon	27204	27418	.	-	.	ID=DD937EA423:exon:16304;Parent=DD937EA423;
scaffold_261	maker	CDS	26304	26417	.	-	0	ID=DD937EA423:cds:16295;Parent=DD937EA423;
scaffold_261	maker	CDS	26555	26560	.	-	0	ID=DD937EA423:cds:16294;Parent=DD937EA423;
scaffold_261	maker	CDS	26625	26639	.	-	0	ID=DD937EA423:cds:16293;Parent=DD937EA423;
scaffold_261	maker	CDS	26707	26765	.	-	2	ID=DD937EA423:cds:16292;Parent=DD937EA423;
scaffold_261	maker	CDS	26833	26866	.	-	0	ID=DD937EA423:cds:16291;Parent=DD937EA423;
scaffold_261	maker	CDS	26928	27024	.	-	1	ID=DD937EA423:cds:16290;Parent=DD937EA423;
scaffold_261	maker	CDS	27204	27418	.	-	0	ID=DD937EA423:cds:16289;Parent=DD937EA423;
scaffold_261	maker	gene	4766	6401	.	-	.	ID=G_CB59CBB491;Name=CB59CBB491;
scaffold_261	maker	mRNA	4766	6401	.	-	.	ID=CB59CBB491;Parent=G_CB59CBB491;Name=CB59CBB491;eAED=0.72
scaffold_261	maker	exon	4766	5269	.	-	.	ID=CB59CBB491:exon:16305;Parent=CB59CBB491;

scaffold_261	maker	exon	5342	5432	.	-	.	ID=CB59CBB491:exon:16306;Parent=CB59CBB491;
scaffold_261	maker	exon	5527	5659	.	-	.	ID=CB59CBB491:exon:16307;Parent=CB59CBB491;
scaffold_261	maker	exon	6083	6192	.	-	.	ID=CB59CBB491:exon:16308;Parent=CB59CBB491;
scaffold_261	maker	exon	6361	6401	.	-	.	ID=CB59CBB491:exon:16309;Parent=CB59CBB491;
scaffold_261	maker	CDS	4766	5269	.	-	0	ID=CB59CBB491:cds:16300;Parent=CB59CBB491;
scaffold_261	maker	CDS	5342	5432	.	-	1	ID=CB59CBB491:cds:16299;Parent=CB59CBB491;
scaffold_261	maker	CDS	5527	5659	.	-	2	ID=CB59CBB491:cds:16298;Parent=CB59CBB491;
scaffold_261	maker	CDS	6083	6192	.	-	1	ID=CB59CBB491:cds:16297;Parent=CB59CBB491;
scaffold_261	maker	CDS	6361	6401	.	-	0	ID=CB59CBB491:cds:16296;Parent=CB59CBB491;
scaffold_261	maker	gene	13182	16249	.	-	.	ID=G_9594DFB2C7;Name=9594DFB2C7;
scaffold_261	maker	mRNA	13182	16249	.	-	.	ID=9594DFB2C7;Parent=G_9594DFB2C7;Name=9594DFB2C7;eAED=0.80
scaffold_261	maker	exon	13182	13207	.	-	.	ID=9594DFB2C7:exon:16310;Parent=9594DFB2C7;
scaffold_261	maker	exon	13291	13353	.	-	.	ID=9594DFB2C7:exon:16311;Parent=9594DFB2C7;
scaffold_261	maker	exon	13410	13481	.	-	.	ID=9594DFB2C7:exon:16312;Parent=9594DFB2C7;
scaffold_261	maker	exon	13554	13608	.	-	.	ID=9594DFB2C7:exon:16313;Parent=9594DFB2C7;
scaffold_261	maker	exon	13672	13745	.	-	.	ID=9594DFB2C7:exon:16314;Parent=9594DFB2C7;
scaffold_261	maker	exon	13805	13878	.	-	.	ID=9594DFB2C7:exon:16315;Parent=9594DFB2C7;
scaffold_261	maker	exon	13935	13990	.	-	.	ID=9594DFB2C7:exon:16316;Parent=9594DFB2C7;
scaffold_261	maker	exon	14048	14174	.	-	.	ID=9594DFB2C7:exon:16317;Parent=9594DFB2C7;
scaffold_261	maker	exon	14246	14347	.	-	.	ID=9594DFB2C7:exon:16318;Parent=9594DFB2C7;
scaffold_261	maker	exon	14408	14529	.	-	.	ID=9594DFB2C7:exon:16319;Parent=9594DFB2C7;
scaffold_261	maker	exon	14598	14738	.	-	.	ID=9594DFB2C7:exon:16320;Parent=9594DFB2C7;
scaffold_261	maker	exon	14802	14880	.	-	.	ID=9594DFB2C7:exon:16321;Parent=9594DFB2C7;
scaffold_261	maker	exon	14940	15002	.	-	.	ID=9594DFB2C7:exon:16322;Parent=9594DFB2C7;
scaffold_261	maker	exon	15071	15118	.	-	.	ID=9594DFB2C7:exon:16323;Parent=9594DFB2C7;
scaffold_261	maker	exon	15182	15221	.	-	.	ID=9594DFB2C7:exon:16324;Parent=9594DFB2C7;
scaffold_261	maker	exon	15276	15337	.	-	.	ID=9594DFB2C7:exon:16325;Parent=9594DFB2C7;
scaffold_261	maker	exon	15401	15494	.	-	.	ID=9594DFB2C7:exon:16326;Parent=9594DFB2C7;
scaffold_261	maker	exon	15555	15579	.	-	.	ID=9594DFB2C7:exon:16327;Parent=9594DFB2C7;
scaffold_261	maker	exon	15636	15662	.	-	.	ID=9594DFB2C7:exon:16328;Parent=9594DFB2C7;
scaffold_261	maker	exon	15729	15756	.	-	.	ID=9594DFB2C7:exon:16329;Parent=9594DFB2C7;
scaffold_261	maker	exon	15833	15848	.	-	.	ID=9594DFB2C7:exon:16330;Parent=9594DFB2C7;
scaffold_261	maker	exon	15908	15954	.	-	.	ID=9594DFB2C7:exon:16331;Parent=9594DFB2C7;
scaffold_261	maker	exon	16013	16071	.	-	.	ID=9594DFB2C7:exon:16332;Parent=9594DFB2C7;
scaffold_261	maker	exon	16139	16249	.	-	.	ID=9594DFB2C7:exon:16333;Parent=9594DFB2C7;
scaffold_261	maker	CDS	13182	13207	.	-	2	ID=9594DFB2C7:cds:16324;Parent=9594DFB2C7;
scaffold_261	maker	CDS	13291	13353	.	-	2	ID=9594DFB2C7:cds:16323;Parent=9594DFB2C7;
scaffold_261	maker	CDS	13410	13481	.	-	2	ID=9594DFB2C7:cds:16322;Parent=9594DFB2C7;
scaffold_261	maker	CDS	13554	13608	.	-	0	ID=9594DFB2C7:cds:16321;Parent=9594DFB2C7;
scaffold_261	maker	CDS	13672	13745	.	-	2	ID=9594DFB2C7:cds:16320;Parent=9594DFB2C7;
scaffold_261	maker	CDS	13805	13878	.	-	1	ID=9594DFB2C7:cds:16319;Parent=9594DFB2C7;
scaffold_261	maker	CDS	13935	13990	.	-	0	ID=9594DFB2C7:cds:16318;Parent=9594DFB2C7;
scaffold_261	maker	CDS	14048	14174	.	-	1	ID=9594DFB2C7:cds:16317;Parent=9594DFB2C7;
scaffold_261	maker	CDS	14246	14347	.	-	1	ID=9594DFB2C7:cds:16316;Parent=9594DFB2C7;
scaffold_261	maker	CDS	14408	14529	.	-	0	ID=9594DFB2C7:cds:16315;Parent=9594DFB2C7;
scaffold_261	maker	CDS	14598	14738	.	-	0	ID=9594DFB2C7:cds:16314;Parent=9594DFB2C7;
scaffold_261	maker	CDS	14802	14880	.	-	1	ID=9594DFB2C7:cds:16313;Parent=9594DFB2C7;
scaffold_261	maker	CDS	14940	15002	.	-	1	ID=9594DFB2C7:cds:16312;Parent=9594DFB2C7;

scaffold_261	maker	CDS	15071	15118	.	-	1	ID=9594DFB2C7:cds:16311;Parent=9594DFB2C7;
scaffold_261	maker	CDS	15182	15221	.	-	2	ID=9594DFB2C7:cds:16310;Parent=9594DFB2C7;
scaffold_261	maker	CDS	15276	15337	.	-	1	ID=9594DFB2C7:cds:16309;Parent=9594DFB2C7;
scaffold_261	maker	CDS	15401	15494	.	-	2	ID=9594DFB2C7:cds:16308;Parent=9594DFB2C7;
scaffold_261	maker	CDS	15555	15579	.	-	0	ID=9594DFB2C7:cds:16307;Parent=9594DFB2C7;
scaffold_261	maker	CDS	15636	15662	.	-	0	ID=9594DFB2C7:cds:16306;Parent=9594DFB2C7;
scaffold_261	maker	CDS	15729	15756	.	-	1	ID=9594DFB2C7:cds:16305;Parent=9594DFB2C7;
scaffold_261	maker	CDS	15833	15848	.	-	2	ID=9594DFB2C7:cds:16304;Parent=9594DFB2C7;
scaffold_261	maker	CDS	15908	15954	.	-	1	ID=9594DFB2C7:cds:16303;Parent=9594DFB2C7;
scaffold_261	maker	CDS	16013	16071	.	-	0	ID=9594DFB2C7:cds:16302;Parent=9594DFB2C7;
scaffold_261	maker	CDS	16139	16249	.	-	0	ID=9594DFB2C7:cds:16301;Parent=9594DFB2C7;
scaffold_261	maker	gene	27935	28321	.	-	.	ID=G_A5C17B7D33;Name=A5C17B7D33;
scaffold_261	maker	mRNA	27935	28321	.	-	.	ID=A5C17B7D33;Parent=G_A5C17B7D33;Name=A5C17B7D33;eAED=0.01
scaffold_261	maker	exon	27935	28321	.	-	.	ID=A5C17B7D33:exon:16334;Parent=A5C17B7D33;
scaffold_261	maker	CDS	27935	28321	.	-	0	ID=A5C17B7D33:cds:16325;Parent=A5C17B7D33;
scaffold_212	maker	gene	16655	17986	.	+	.	ID=G_2B55330AF9;Name=2B55330AF9;
scaffold_212	maker	mRNA	16655	17986	.	+	.	ID=2B55330AF9;Parent=G_2B55330AF9;Name=2B55330AF9;eAED=0.30
scaffold_212	maker	exon	16655	16770	.	+	.	ID=2B55330AF9:exon:13957;Parent=2B55330AF9;
scaffold_212	maker	exon	16838	16850	.	+	.	ID=2B55330AF9:exon:13958;Parent=2B55330AF9;
scaffold_212	maker	exon	16923	17099	.	+	.	ID=2B55330AF9:exon:13959;Parent=2B55330AF9;
scaffold_212	maker	exon	17164	17268	.	+	.	ID=2B55330AF9:exon:13960;Parent=2B55330AF9;
scaffold_212	maker	exon	17338	17512	.	+	.	ID=2B55330AF9:exon:13961;Parent=2B55330AF9;
scaffold_212	maker	exon	17581	17691	.	+	.	ID=2B55330AF9:exon:13962;Parent=2B55330AF9;
scaffold_212	maker	exon	17758	17789	.	+	.	ID=2B55330AF9:exon:13963;Parent=2B55330AF9;
scaffold_212	maker	exon	17845	17880	.	+	.	ID=2B55330AF9:exon:13964;Parent=2B55330AF9;
scaffold_212	maker	exon	17945	17986	.	+	.	ID=2B55330AF9:exon:13965;Parent=2B55330AF9;
scaffold_212	maker	CDS	16655	16770	.	+	0	ID=2B55330AF9:cds:13954;Parent=2B55330AF9;
scaffold_212	maker	CDS	16838	16850	.	+	1	ID=2B55330AF9:cds:13955;Parent=2B55330AF9;
scaffold_212	maker	CDS	16923	17099	.	+	0	ID=2B55330AF9:cds:13956;Parent=2B55330AF9;
scaffold_212	maker	CDS	17164	17268	.	+	0	ID=2B55330AF9:cds:13957;Parent=2B55330AF9;
scaffold_212	maker	CDS	17338	17512	.	+	0	ID=2B55330AF9:cds:13958;Parent=2B55330AF9;
scaffold_212	maker	CDS	17581	17691	.	+	2	ID=2B55330AF9:cds:13959;Parent=2B55330AF9;
scaffold_212	maker	CDS	17758	17789	.	+	2	ID=2B55330AF9:cds:13960;Parent=2B55330AF9;
scaffold_212	maker	CDS	17845	17880	.	+	0	ID=2B55330AF9:cds:13961;Parent=2B55330AF9;
scaffold_212	maker	CDS	17945	17986	.	+	0	ID=2B55330AF9:cds:13962;Parent=2B55330AF9;
scaffold_212	maker	gene	7315	7729	.	+	.	ID=G_69A84CC064;Name=69A84CC064;
scaffold_212	maker	mRNA	7315	7729	.	+	.	ID=69A84CC064;Parent=G_69A84CC064;Name=69A84CC064;eAED=0.40
scaffold_212	maker	exon	7315	7326	.	+	.	ID=69A84CC064:exon:13966;Parent=69A84CC064;
scaffold_212	maker	exon	7384	7460	.	+	.	ID=69A84CC064:exon:13967;Parent=69A84CC064;
scaffold_212	maker	exon	7522	7604	.	+	.	ID=69A84CC064:exon:13968;Parent=69A84CC064;
scaffold_212	maker	exon	7671	7729	.	+	.	ID=69A84CC064:exon:13969;Parent=69A84CC064;
scaffold_212	maker	CDS	7315	7326	.	+	0	ID=69A84CC064:cds:13963;Parent=69A84CC064;
scaffold_212	maker	CDS	7384	7460	.	+	0	ID=69A84CC064:cds:13964;Parent=69A84CC064;
scaffold_212	maker	CDS	7522	7604	.	+	1	ID=69A84CC064:cds:13965;Parent=69A84CC064;
scaffold_212	maker	CDS	7671	7729	.	+	2	ID=69A84CC064:cds:13966;Parent=69A84CC064;
scaffold_212	maker	gene	21244	24226	.	+	.	ID=G_88C1125A8B;Name=88C1125A8B;
scaffold_212	maker	mRNA	21244	24226	.	+	.	ID=88C1125A8B;Parent=G_88C1125A8B;Name=88C1125A8B;eAED=0.94
scaffold_212	maker	exon	21244	21432	.	+	.	ID=88C1125A8B:exon:13970;Parent=88C1125A8B;

scaffold_212	maker	exon	21503	21660	.	+	.	ID=88C1125A8B:exon:13971;Parent=88C1125A8B;
scaffold_212	maker	exon	21742	22002	.	+	.	ID=88C1125A8B:exon:13972;Parent=88C1125A8B;
scaffold_212	maker	exon	22068	22096	.	+	.	ID=88C1125A8B:exon:13973;Parent=88C1125A8B;
scaffold_212	maker	exon	22152	22404	.	+	.	ID=88C1125A8B:exon:13974;Parent=88C1125A8B;
scaffold_212	maker	exon	22468	22598	.	+	.	ID=88C1125A8B:exon:13975;Parent=88C1125A8B;
scaffold_212	maker	exon	22660	22698	.	+	.	ID=88C1125A8B:exon:13976;Parent=88C1125A8B;
scaffold_212	maker	exon	22767	22848	.	+	.	ID=88C1125A8B:exon:13977;Parent=88C1125A8B;
scaffold_212	maker	exon	22911	22953	.	+	.	ID=88C1125A8B:exon:13978;Parent=88C1125A8B;
scaffold_212	maker	exon	23015	23020	.	+	.	ID=88C1125A8B:exon:13979;Parent=88C1125A8B;
scaffold_212	maker	exon	23080	23148	.	+	.	ID=88C1125A8B:exon:13980;Parent=88C1125A8B;
scaffold_212	maker	exon	23210	23236	.	+	.	ID=88C1125A8B:exon:13981;Parent=88C1125A8B;
scaffold_212	maker	exon	23293	23334	.	+	.	ID=88C1125A8B:exon:13982;Parent=88C1125A8B;
scaffold_212	maker	exon	23390	23426	.	+	.	ID=88C1125A8B:exon:13983;Parent=88C1125A8B;
scaffold_212	maker	exon	23491	23512	.	+	.	ID=88C1125A8B:exon:13984;Parent=88C1125A8B;
scaffold_212	maker	exon	23627	23646	.	+	.	ID=88C1125A8B:exon:13985;Parent=88C1125A8B;
scaffold_212	maker	exon	23712	23724	.	+	.	ID=88C1125A8B:exon:13986;Parent=88C1125A8B;
scaffold_212	maker	exon	23779	23816	.	+	.	ID=88C1125A8B:exon:13987;Parent=88C1125A8B;
scaffold_212	maker	exon	23870	23900	.	+	.	ID=88C1125A8B:exon:13988;Parent=88C1125A8B;
scaffold_212	maker	exon	23964	24033	.	+	.	ID=88C1125A8B:exon:13989;Parent=88C1125A8B;
scaffold_212	maker	exon	24101	24226	.	+	.	ID=88C1125A8B:exon:13990;Parent=88C1125A8B;
scaffold_212	maker	CDS	21244	21432	.	+	0	ID=88C1125A8B:cds:13967;Parent=88C1125A8B;
scaffold_212	maker	CDS	21503	21660	.	+	0	ID=88C1125A8B:cds:13968;Parent=88C1125A8B;
scaffold_212	maker	CDS	21742	22002	.	+	1	ID=88C1125A8B:cds:13969;Parent=88C1125A8B;
scaffold_212	maker	CDS	22068	22096	.	+	1	ID=88C1125A8B:cds:13970;Parent=88C1125A8B;
scaffold_212	maker	CDS	22152	22404	.	+	2	ID=88C1125A8B:cds:13971;Parent=88C1125A8B;
scaffold_212	maker	CDS	22468	22598	.	+	1	ID=88C1125A8B:cds:13972;Parent=88C1125A8B;
scaffold_212	maker	CDS	22660	22698	.	+	2	ID=88C1125A8B:cds:13973;Parent=88C1125A8B;
scaffold_212	maker	CDS	22767	22848	.	+	2	ID=88C1125A8B:cds:13974;Parent=88C1125A8B;
scaffold_212	maker	CDS	22911	22953	.	+	1	ID=88C1125A8B:cds:13975;Parent=88C1125A8B;
scaffold_212	maker	CDS	23015	23020	.	+	0	ID=88C1125A8B:cds:13976;Parent=88C1125A8B;
scaffold_212	maker	CDS	23080	23148	.	+	0	ID=88C1125A8B:cds:13977;Parent=88C1125A8B;
scaffold_212	maker	CDS	23210	23236	.	+	0	ID=88C1125A8B:cds:13978;Parent=88C1125A8B;
scaffold_212	maker	CDS	23293	23334	.	+	0	ID=88C1125A8B:cds:13979;Parent=88C1125A8B;
scaffold_212	maker	CDS	23390	23426	.	+	0	ID=88C1125A8B:cds:13980;Parent=88C1125A8B;
scaffold_212	maker	CDS	23491	23512	.	+	2	ID=88C1125A8B:cds:13981;Parent=88C1125A8B;
scaffold_212	maker	CDS	23627	23646	.	+	1	ID=88C1125A8B:cds:13982;Parent=88C1125A8B;
scaffold_212	maker	CDS	23712	23724	.	+	2	ID=88C1125A8B:cds:13983;Parent=88C1125A8B;
scaffold_212	maker	CDS	23779	23816	.	+	1	ID=88C1125A8B:cds:13984;Parent=88C1125A8B;
scaffold_212	maker	CDS	23870	23900	.	+	2	ID=88C1125A8B:cds:13985;Parent=88C1125A8B;
scaffold_212	maker	CDS	23964	24033	.	+	1	ID=88C1125A8B:cds:13986;Parent=88C1125A8B;
scaffold_212	maker	CDS	24101	24226	.	+	0	ID=88C1125A8B:cds:13987;Parent=88C1125A8B;
scaffold_212	maker	gene	18120	19253	.	-	.	ID=G_3BA0855BE8;Name=3BA0855BE8;
scaffold_212	maker	mRNA	18120	19253	.	-	.	ID=3BA0855BE8;Parent=G_3BA0855BE8;Name=3BA0855BE8;eAED=0.23
scaffold_212	maker	exon	18120	18248	.	-	.	ID=3BA0855BE8:exon:13991;Parent=3BA0855BE8;
scaffold_212	maker	exon	18317	18465	.	-	.	ID=3BA0855BE8:exon:13992;Parent=3BA0855BE8;
scaffold_212	maker	exon	18537	18713	.	-	.	ID=3BA0855BE8:exon:13993;Parent=3BA0855BE8;
scaffold_212	maker	exon	18776	18815	.	-	.	ID=3BA0855BE8:exon:13994;Parent=3BA0855BE8;
scaffold_212	maker	exon	18882	19013	.	-	.	ID=3BA0855BE8:exon:13995;Parent=3BA0855BE8;

scaffold_212	maker	exon	19083	19253	.	-	.	ID=3BA0855BE8:exon:13996;Parent=3BA0855BE8;
scaffold_212	maker	CDS	18120	18248	.	-	0	ID=3BA0855BE8:cds:13993;Parent=3BA0855BE8;
scaffold_212	maker	CDS	18317	18465	.	-	2	ID=3BA0855BE8:cds:13992;Parent=3BA0855BE8;
scaffold_212	maker	CDS	18537	18713	.	-	2	ID=3BA0855BE8:cds:13991;Parent=3BA0855BE8;
scaffold_212	maker	CDS	18776	18815	.	-	0	ID=3BA0855BE8:cds:13990;Parent=3BA0855BE8;
scaffold_212	maker	CDS	18882	19013	.	-	0	ID=3BA0855BE8:cds:13989;Parent=3BA0855BE8;
scaffold_212	maker	CDS	19083	19253	.	-	0	ID=3BA0855BE8:cds:13988;Parent=3BA0855BE8;
scaffold_212	maker	gene	5235	6630	.	-	.	ID=G_B463790B62;Name=B463790B62;
scaffold_212	maker	mRNA	5235	6630	.	-	.	ID=B463790B62;Parent=G_B463790B62;Name=B463790B62;eAED=0.26
scaffold_212	maker	exon	5235	5630	.	-	.	ID=B463790B62:exon:13997;Parent=B463790B62;
scaffold_212	maker	exon	5781	5897	.	-	.	ID=B463790B62:exon:13998;Parent=B463790B62;
scaffold_212	maker	exon	5966	6284	.	-	.	ID=B463790B62:exon:13999;Parent=B463790B62;
scaffold_212	maker	exon	6354	6444	.	-	.	ID=B463790B62:exon:14000;Parent=B463790B62;
scaffold_212	maker	exon	6513	6630	.	-	.	ID=B463790B62:exon:14001;Parent=B463790B62;
scaffold_212	maker	CDS	5235	5630	.	-	0	ID=B463790B62:cds:13998;Parent=B463790B62;
scaffold_212	maker	CDS	5781	5897	.	-	0	ID=B463790B62:cds:13997;Parent=B463790B62;
scaffold_212	maker	CDS	5966	6284	.	-	1	ID=B463790B62:cds:13996;Parent=B463790B62;
scaffold_212	maker	CDS	6354	6444	.	-	2	ID=B463790B62:cds:13995;Parent=B463790B62;
scaffold_212	maker	CDS	6513	6630	.	-	0	ID=B463790B62:cds:13994;Parent=B463790B62;
scaffold_212	maker	gene	11474	14867	.	-	.	ID=G_B4D0B05A7B;Name=B4D0B05A7B;
scaffold_212	maker	mRNA	11474	14867	.	-	.	ID=B4D0B05A7B;Parent=G_B4D0B05A7B;Name=B4D0B05A7B;eAED=0.61
scaffold_212	maker	exon	11474	11774	.	-	.	ID=B4D0B05A7B:exon:14002;Parent=B4D0B05A7B;
scaffold_212	maker	exon	11837	12055	.	-	.	ID=B4D0B05A7B:exon:14003;Parent=B4D0B05A7B;
scaffold_212	maker	exon	12113	12345	.	-	.	ID=B4D0B05A7B:exon:14004;Parent=B4D0B05A7B;
scaffold_212	maker	exon	12416	12586	.	-	.	ID=B4D0B05A7B:exon:14005;Parent=B4D0B05A7B;
scaffold_212	maker	exon	12649	12913	.	-	.	ID=B4D0B05A7B:exon:14006;Parent=B4D0B05A7B;
scaffold_212	maker	exon	12975	13095	.	-	.	ID=B4D0B05A7B:exon:14007;Parent=B4D0B05A7B;
scaffold_212	maker	exon	13156	13237	.	-	.	ID=B4D0B05A7B:exon:14008;Parent=B4D0B05A7B;
scaffold_212	maker	exon	13299	13376	.	-	.	ID=B4D0B05A7B:exon:14009;Parent=B4D0B05A7B;
scaffold_212	maker	exon	13435	13574	.	-	.	ID=B4D0B05A7B:exon:14010;Parent=B4D0B05A7B;
scaffold_212	maker	exon	13634	13793	.	-	.	ID=B4D0B05A7B:exon:14011;Parent=B4D0B05A7B;
scaffold_212	maker	exon	13870	14030	.	-	.	ID=B4D0B05A7B:exon:14012;Parent=B4D0B05A7B;
scaffold_212	maker	exon	14095	14192	.	-	.	ID=B4D0B05A7B:exon:14013;Parent=B4D0B05A7B;
scaffold_212	maker	exon	14256	14414	.	-	.	ID=B4D0B05A7B:exon:14014;Parent=B4D0B05A7B;
scaffold_212	maker	exon	14473	14585	.	-	.	ID=B4D0B05A7B:exon:14015;Parent=B4D0B05A7B;
scaffold_212	maker	exon	14651	14813	.	-	.	ID=B4D0B05A7B:exon:14016;Parent=B4D0B05A7B;
scaffold_212	maker	exon	14857	14867	.	-	.	ID=B4D0B05A7B:exon:14017;Parent=B4D0B05A7B;
scaffold_212	maker	CDS	11474	11774	.	-	1	ID=B4D0B05A7B:cds:14014;Parent=B4D0B05A7B;
scaffold_212	maker	CDS	11837	12055	.	-	1	ID=B4D0B05A7B:cds:14013;Parent=B4D0B05A7B;
scaffold_212	maker	CDS	12113	12345	.	-	0	ID=B4D0B05A7B:cds:14012;Parent=B4D0B05A7B;
scaffold_212	maker	CDS	12416	12586	.	-	0	ID=B4D0B05A7B:cds:14011;Parent=B4D0B05A7B;
scaffold_212	maker	CDS	12649	12913	.	-	1	ID=B4D0B05A7B:cds:14010;Parent=B4D0B05A7B;
scaffold_212	maker	CDS	12975	13095	.	-	2	ID=B4D0B05A7B:cds:14009;Parent=B4D0B05A7B;
scaffold_212	maker	CDS	13156	13237	.	-	0	ID=B4D0B05A7B:cds:14008;Parent=B4D0B05A7B;
scaffold_212	maker	CDS	13299	13376	.	-	0	ID=B4D0B05A7B:cds:14007;Parent=B4D0B05A7B;
scaffold_212	maker	CDS	13435	13574	.	-	2	ID=B4D0B05A7B:cds:14006;Parent=B4D0B05A7B;
scaffold_212	maker	CDS	13634	13793	.	-	0	ID=B4D0B05A7B:cds:14005;Parent=B4D0B05A7B;
scaffold_212	maker	CDS	13870	14030	.	-	2	ID=B4D0B05A7B:cds:14004;Parent=B4D0B05A7B;

scaffold_212	maker	CDS	14095	14192	.	-	1	ID=B4D0B05A7B:cds:14003;Parent=B4D0B05A7B;
scaffold_212	maker	CDS	14256	14414	.	-	1	ID=B4D0B05A7B:cds:14002;Parent=B4D0B05A7B;
scaffold_212	maker	CDS	14473	14585	.	-	0	ID=B4D0B05A7B:cds:14001;Parent=B4D0B05A7B;
scaffold_212	maker	CDS	14651	14813	.	-	1	ID=B4D0B05A7B:cds:14000;Parent=B4D0B05A7B;
scaffold_212	maker	CDS	14857	14867	.	-	0	ID=B4D0B05A7B:cds:13999;Parent=B4D0B05A7B;
scaffold_2521	maker	gene	68	1458	.	-	.	ID=G_309795FEF9;Name=309795FEF9;
scaffold_2521	maker	mRNA	68	1458	.	-	.	ID=309795FEF9;Parent=G_309795FEF9;Name=309795FEF9;eAED=0.25
scaffold_2521	maker	exon	68	178	.	-	.	ID=309795FEF9:exon:50736;Parent=309795FEF9;
scaffold_2521	maker	exon	249	407	.	-	.	ID=309795FEF9:exon:50737;Parent=309795FEF9;
scaffold_2521	maker	exon	478	884	.	-	.	ID=309795FEF9:exon:50738;Parent=309795FEF9;
scaffold_2521	maker	exon	1309	1336	.	-	.	ID=309795FEF9:exon:50739;Parent=309795FEF9;
scaffold_2521	maker	exon	1414	1458	.	-	.	ID=309795FEF9:exon:50740;Parent=309795FEF9;
scaffold_2521	maker	CDS	68	178	.	-	0	ID=309795FEF9:cds:50686;Parent=309795FEF9;
scaffold_2521	maker	CDS	249	407	.	-	0	ID=309795FEF9:cds:50685;Parent=309795FEF9;
scaffold_2521	maker	CDS	478	884	.	-	2	ID=309795FEF9:cds:50684;Parent=309795FEF9;
scaffold_2521	maker	CDS	1309	1336	.	-	0	ID=309795FEF9:cds:50683;Parent=309795FEF9;
scaffold_2521	maker	CDS	1414	1458	.	-	0	ID=309795FEF9:cds:50682;Parent=309795FEF9;
scaffold_1920	maker	gene	2951	4847	.	-	.	ID=G_98E005E8A5;Name=98E005E8A5;
scaffold_1920	maker	mRNA	2951	4847	.	-	.	ID=98E005E8A5;Parent=G_98E005E8A5;Name=98E005E8A5;eAED=0.39
scaffold_1920	maker	exon	2951	3018	.	-	.	ID=98E005E8A5:exon:47699;Parent=98E005E8A5;
scaffold_1920	maker	exon	3081	3194	.	-	.	ID=98E005E8A5:exon:47700;Parent=98E005E8A5;
scaffold_1920	maker	exon	3253	3281	.	-	.	ID=98E005E8A5:exon:47701;Parent=98E005E8A5;
scaffold_1920	maker	exon	3349	3378	.	-	.	ID=98E005E8A5:exon:47702;Parent=98E005E8A5;
scaffold_1920	maker	exon	3443	3494	.	-	.	ID=98E005E8A5:exon:47703;Parent=98E005E8A5;
scaffold_1920	maker	exon	3554	3633	.	-	.	ID=98E005E8A5:exon:47704;Parent=98E005E8A5;
scaffold_1920	maker	exon	3695	3813	.	-	.	ID=98E005E8A5:exon:47705;Parent=98E005E8A5;
scaffold_1920	maker	exon	3875	3948	.	-	.	ID=98E005E8A5:exon:47706;Parent=98E005E8A5;
scaffold_1920	maker	exon	4008	4042	.	-	.	ID=98E005E8A5:exon:47707;Parent=98E005E8A5;
scaffold_1920	maker	exon	4102	4361	.	-	.	ID=98E005E8A5:exon:47708;Parent=98E005E8A5;
scaffold_1920	maker	exon	4420	4508	.	-	.	ID=98E005E8A5:exon:47709;Parent=98E005E8A5;
scaffold_1920	maker	exon	4566	4580	.	-	.	ID=98E005E8A5:exon:47710;Parent=98E005E8A5;
scaffold_1920	maker	exon	4635	4674	.	-	.	ID=98E005E8A5:exon:47711;Parent=98E005E8A5;
scaffold_1920	maker	exon	4737	4847	.	-	.	ID=98E005E8A5:exon:47712;Parent=98E005E8A5;
scaffold_1920	maker	CDS	2951	3018	.	-	2	ID=98E005E8A5:cds:47665;Parent=98E005E8A5;
scaffold_1920	maker	CDS	3081	3194	.	-	2	ID=98E005E8A5:cds:47664;Parent=98E005E8A5;
scaffold_1920	maker	CDS	3253	3281	.	-	1	ID=98E005E8A5:cds:47663;Parent=98E005E8A5;
scaffold_1920	maker	CDS	3349	3378	.	-	1	ID=98E005E8A5:cds:47662;Parent=98E005E8A5;
scaffold_1920	maker	CDS	3443	3494	.	-	2	ID=98E005E8A5:cds:47661;Parent=98E005E8A5;
scaffold_1920	maker	CDS	3554	3633	.	-	1	ID=98E005E8A5:cds:47660;Parent=98E005E8A5;
scaffold_1920	maker	CDS	3695	3813	.	-	0	ID=98E005E8A5:cds:47659;Parent=98E005E8A5;
scaffold_1920	maker	CDS	3875	3948	.	-	2	ID=98E005E8A5:cds:47658;Parent=98E005E8A5;
scaffold_1920	maker	CDS	4008	4042	.	-	1	ID=98E005E8A5:cds:47657;Parent=98E005E8A5;
scaffold_1920	maker	CDS	4102	4361	.	-	0	ID=98E005E8A5:cds:47656;Parent=98E005E8A5;
scaffold_1920	maker	CDS	4420	4508	.	-	2	ID=98E005E8A5:cds:47655;Parent=98E005E8A5;
scaffold_1920	maker	CDS	4566	4580	.	-	2	ID=98E005E8A5:cds:47654;Parent=98E005E8A5;
scaffold_1920	maker	CDS	4635	4674	.	-	0	ID=98E005E8A5:cds:47653;Parent=98E005E8A5;
scaffold_1920	maker	CDS	4737	4847	.	-	0	ID=98E005E8A5:cds:47652;Parent=98E005E8A5;
scaffold_1920	maker	gene	614	2467	.	-	.	ID=G_0486A08C6F;Name=0486A08C6F;

scaffold_1920	maker	mRNA	614	2467	.	-	.	ID=0486A08C6F;Parent=G_0486A08C6F;Name=0486A08C6F;eAED=0.85
scaffold_1920	maker	exon	614	801	.	-	.	ID=0486A08C6F:exon:47713;Parent=0486A08C6F;
scaffold_1920	maker	exon	863	931	.	-	.	ID=0486A08C6F:exon:47714;Parent=0486A08C6F;
scaffold_1920	maker	exon	996	1076	.	-	.	ID=0486A08C6F:exon:47715;Parent=0486A08C6F;
scaffold_1920	maker	exon	1143	1216	.	-	.	ID=0486A08C6F:exon:47716;Parent=0486A08C6F;
scaffold_1920	maker	exon	1286	1459	.	-	.	ID=0486A08C6F:exon:47717;Parent=0486A08C6F;
scaffold_1920	maker	exon	1532	1598	.	-	.	ID=0486A08C6F:exon:47718;Parent=0486A08C6F;
scaffold_1920	maker	exon	1667	1693	.	-	.	ID=0486A08C6F:exon:47719;Parent=0486A08C6F;
scaffold_1920	maker	exon	1762	1820	.	-	.	ID=0486A08C6F:exon:47720;Parent=0486A08C6F;
scaffold_1920	maker	exon	1878	1921	.	-	.	ID=0486A08C6F:exon:47721;Parent=0486A08C6F;
scaffold_1920	maker	exon	1988	2103	.	-	.	ID=0486A08C6F:exon:47722;Parent=0486A08C6F;
scaffold_1920	maker	exon	2157	2200	.	-	.	ID=0486A08C6F:exon:47723;Parent=0486A08C6F;
scaffold_1920	maker	exon	2261	2282	.	-	.	ID=0486A08C6F:exon:47724;Parent=0486A08C6F;
scaffold_1920	maker	exon	2344	2467	.	-	.	ID=0486A08C6F:exon:47725;Parent=0486A08C6F;
scaffold_1920	maker	CDS	614	801	.	-	2	ID=0486A08C6F:cds:47678;Parent=0486A08C6F;
scaffold_1920	maker	CDS	863	931	.	-	2	ID=0486A08C6F:cds:47677;Parent=0486A08C6F;
scaffold_1920	maker	CDS	996	1076	.	-	2	ID=0486A08C6F:cds:47676;Parent=0486A08C6F;
scaffold_1920	maker	CDS	1143	1216	.	-	1	ID=0486A08C6F:cds:47675;Parent=0486A08C6F;
scaffold_1920	maker	CDS	1286	1459	.	-	1	ID=0486A08C6F:cds:47674;Parent=0486A08C6F;
scaffold_1920	maker	CDS	1532	1598	.	-	2	ID=0486A08C6F:cds:47673;Parent=0486A08C6F;
scaffold_1920	maker	CDS	1667	1693	.	-	2	ID=0486A08C6F:cds:47672;Parent=0486A08C6F;
scaffold_1920	maker	CDS	1762	1820	.	-	1	ID=0486A08C6F:cds:47671;Parent=0486A08C6F;
scaffold_1920	maker	CDS	1878	1921	.	-	0	ID=0486A08C6F:cds:47670;Parent=0486A08C6F;
scaffold_1920	maker	CDS	1988	2103	.	-	2	ID=0486A08C6F:cds:47669;Parent=0486A08C6F;
scaffold_1920	maker	CDS	2157	2200	.	-	1	ID=0486A08C6F:cds:47668;Parent=0486A08C6F;
scaffold_1920	maker	CDS	2261	2282	.	-	2	ID=0486A08C6F:cds:47667;Parent=0486A08C6F;
scaffold_1920	maker	CDS	2344	2467	.	-	0	ID=0486A08C6F:cds:47666;Parent=0486A08C6F;
scaffold_345	maker	gene	1795	3286	.	+	.	ID=G_2E6B36D60A;Name=2E6B36D60A;
scaffold_345	maker	mRNA	1795	3286	.	+	.	ID=2E6B36D60A;Parent=G_2E6B36D60A;Name=2E6B36D60A;eAED=0.31
scaffold_345	maker	exon	1795	1911	.	+	.	ID=2E6B36D60A:exon:19562;Parent=2E6B36D60A;
scaffold_345	maker	exon	2072	2366	.	+	.	ID=2E6B36D60A:exon:19563;Parent=2E6B36D60A;
scaffold_345	maker	exon	2460	2859	.	+	.	ID=2E6B36D60A:exon:19564;Parent=2E6B36D60A;
scaffold_345	maker	exon	2930	2979	.	+	.	ID=2E6B36D60A:exon:19565;Parent=2E6B36D60A;
scaffold_345	maker	exon	3042	3078	.	+	.	ID=2E6B36D60A:exon:19566;Parent=2E6B36D60A;
scaffold_345	maker	exon	3235	3286	.	+	.	ID=2E6B36D60A:exon:19567;Parent=2E6B36D60A;
scaffold_345	maker	CDS	1795	1911	.	+	0	ID=2E6B36D60A:cds:19547;Parent=2E6B36D60A;
scaffold_345	maker	CDS	2072	2366	.	+	0	ID=2E6B36D60A:cds:19548;Parent=2E6B36D60A;
scaffold_345	maker	CDS	2460	2859	.	+	2	ID=2E6B36D60A:cds:19549;Parent=2E6B36D60A;
scaffold_345	maker	CDS	2930	2979	.	+	1	ID=2E6B36D60A:cds:19550;Parent=2E6B36D60A;
scaffold_345	maker	CDS	3042	3078	.	+	2	ID=2E6B36D60A:cds:19551;Parent=2E6B36D60A;
scaffold_345	maker	CDS	3235	3286	.	+	1	ID=2E6B36D60A:cds:19552;Parent=2E6B36D60A;
scaffold_345	maker	gene	15292	15932	.	+	.	ID=G_FB97B0C70E;Name=FB97B0C70E;
scaffold_345	maker	mRNA	15292	15932	.	+	.	ID=FB97B0C70E;Parent=G_FB97B0C70E;Name=FB97B0C70E;eAED=0.34
scaffold_345	maker	exon	15292	15369	.	+	.	ID=FB97B0C70E:exon:19568;Parent=FB97B0C70E;
scaffold_345	maker	exon	15425	15467	.	+	.	ID=FB97B0C70E:exon:19569;Parent=FB97B0C70E;
scaffold_345	maker	exon	15521	15544	.	+	.	ID=FB97B0C70E:exon:19570;Parent=FB97B0C70E;
scaffold_345	maker	exon	15603	15624	.	+	.	ID=FB97B0C70E:exon:19571;Parent=FB97B0C70E;
scaffold_345	maker	exon	15690	15813	.	+	.	ID=FB97B0C70E:exon:19572;Parent=FB97B0C70E;

scaffold_345	maker	exon	15885	15932	.	+	.	ID=FB97B0C70E:exon:19573;Parent=FB97B0C70E;
scaffold_345	maker	CDS	15292	15369	.	+	0	ID=FB97B0C70E:cds:19553;Parent=FB97B0C70E;
scaffold_345	maker	CDS	15425	15467	.	+	0	ID=FB97B0C70E:cds:19554;Parent=FB97B0C70E;
scaffold_345	maker	CDS	15521	15544	.	+	2	ID=FB97B0C70E:cds:19555;Parent=FB97B0C70E;
scaffold_345	maker	CDS	15603	15624	.	+	2	ID=FB97B0C70E:cds:19556;Parent=FB97B0C70E;
scaffold_345	maker	CDS	15690	15813	.	+	1	ID=FB97B0C70E:cds:19557;Parent=FB97B0C70E;
scaffold_345	maker	CDS	15885	15932	.	+	0	ID=FB97B0C70E:cds:19558;Parent=FB97B0C70E;
scaffold_345	maker	gene	16919	20984	.	+	.	ID=G_93DD3F9CA1;Name=93DD3F9CA1;
scaffold_345	maker	mRNA	16919	20984	.	+	.	ID=93DD3F9CA1;Parent=G_93DD3F9CA1;Name=93DD3F9CA1;eAED=0.68
scaffold_345	maker	exon	16919	17023	.	+	.	ID=93DD3F9CA1:exon:19574;Parent=93DD3F9CA1;
scaffold_345	maker	exon	17089	17258	.	+	.	ID=93DD3F9CA1:exon:19575;Parent=93DD3F9CA1;
scaffold_345	maker	exon	17319	17386	.	+	.	ID=93DD3F9CA1:exon:19576;Parent=93DD3F9CA1;
scaffold_345	maker	exon	17447	17549	.	+	.	ID=93DD3F9CA1:exon:19577;Parent=93DD3F9CA1;
scaffold_345	maker	exon	17608	17798	.	+	.	ID=93DD3F9CA1:exon:19578;Parent=93DD3F9CA1;
scaffold_345	maker	exon	17860	17923	.	+	.	ID=93DD3F9CA1:exon:19579;Parent=93DD3F9CA1;
scaffold_345	maker	exon	17981	18034	.	+	.	ID=93DD3F9CA1:exon:19580;Parent=93DD3F9CA1;
scaffold_345	maker	exon	18105	18219	.	+	.	ID=93DD3F9CA1:exon:19581;Parent=93DD3F9CA1;
scaffold_345	maker	exon	18277	18342	.	+	.	ID=93DD3F9CA1:exon:19582;Parent=93DD3F9CA1;
scaffold_345	maker	exon	18409	18512	.	+	.	ID=93DD3F9CA1:exon:19583;Parent=93DD3F9CA1;
scaffold_345	maker	exon	18590	18653	.	+	.	ID=93DD3F9CA1:exon:19584;Parent=93DD3F9CA1;
scaffold_345	maker	exon	18728	18858	.	+	.	ID=93DD3F9CA1:exon:19585;Parent=93DD3F9CA1;
scaffold_345	maker	exon	18914	18972	.	+	.	ID=93DD3F9CA1:exon:19586;Parent=93DD3F9CA1;
scaffold_345	maker	exon	19038	19216	.	+	.	ID=93DD3F9CA1:exon:19587;Parent=93DD3F9CA1;
scaffold_345	maker	exon	19277	19352	.	+	.	ID=93DD3F9CA1:exon:19588;Parent=93DD3F9CA1;
scaffold_345	maker	exon	19408	19484	.	+	.	ID=93DD3F9CA1:exon:19589;Parent=93DD3F9CA1;
scaffold_345	maker	exon	19544	19663	.	+	.	ID=93DD3F9CA1:exon:19590;Parent=93DD3F9CA1;
scaffold_345	maker	exon	19734	19805	.	+	.	ID=93DD3F9CA1:exon:19591;Parent=93DD3F9CA1;
scaffold_345	maker	exon	20694	20984	.	+	.	ID=93DD3F9CA1:exon:19592;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	16919	17023	.	+	0	ID=93DD3F9CA1:cds:19559;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	17089	17258	.	+	0	ID=93DD3F9CA1:cds:19560;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	17319	17386	.	+	1	ID=93DD3F9CA1:cds:19561;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	17447	17549	.	+	2	ID=93DD3F9CA1:cds:19562;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	17608	17798	.	+	1	ID=93DD3F9CA1:cds:19563;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	17860	17923	.	+	2	ID=93DD3F9CA1:cds:19564;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	17981	18034	.	+	1	ID=93DD3F9CA1:cds:19565;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	18105	18219	.	+	1	ID=93DD3F9CA1:cds:19566;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	18277	18342	.	+	0	ID=93DD3F9CA1:cds:19567;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	18409	18512	.	+	0	ID=93DD3F9CA1:cds:19568;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	18590	18653	.	+	1	ID=93DD3F9CA1:cds:19569;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	18728	18858	.	+	0	ID=93DD3F9CA1:cds:19570;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	18914	18972	.	+	1	ID=93DD3F9CA1:cds:19571;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	19038	19216	.	+	2	ID=93DD3F9CA1:cds:19572;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	19277	19352	.	+	0	ID=93DD3F9CA1:cds:19573;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	19408	19484	.	+	2	ID=93DD3F9CA1:cds:19574;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	19544	19663	.	+	0	ID=93DD3F9CA1:cds:19575;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	19734	19805	.	+	0	ID=93DD3F9CA1:cds:19576;Parent=93DD3F9CA1;
scaffold_345	maker	CDS	20694	20984	.	+	0	ID=93DD3F9CA1:cds:19577;Parent=93DD3F9CA1;
scaffold_768	maker	gene	7806	10949	.	-	.	ID=G_B3FD44A1EB;Name=B3FD44A1EB;

scaffold_768	maker	mRNA	7806	10949	.	-	.	ID=B3FD44A1EB;Parent=G_B3FD44A1EB;Name=B3FD44A1EB;eAED=0.36
scaffold_768	maker	exon	7806	8110	.	-	.	ID=B3FD44A1EB:exon:32338;Parent=B3FD44A1EB;
scaffold_768	maker	exon	8185	8239	.	-	.	ID=B3FD44A1EB:exon:32339;Parent=B3FD44A1EB;
scaffold_768	maker	exon	8308	8376	.	-	.	ID=B3FD44A1EB:exon:32340;Parent=B3FD44A1EB;
scaffold_768	maker	exon	8454	8578	.	-	.	ID=B3FD44A1EB:exon:32341;Parent=B3FD44A1EB;
scaffold_768	maker	exon	8852	8898	.	-	.	ID=B3FD44A1EB:exon:32342;Parent=B3FD44A1EB;
scaffold_768	maker	exon	9047	9079	.	-	.	ID=B3FD44A1EB:exon:32343;Parent=B3FD44A1EB;
scaffold_768	maker	exon	9155	9353	.	-	.	ID=B3FD44A1EB:exon:32344;Parent=B3FD44A1EB;
scaffold_768	maker	exon	9431	9540	.	-	.	ID=B3FD44A1EB:exon:32345;Parent=B3FD44A1EB;
scaffold_768	maker	exon	9603	9695	.	-	.	ID=B3FD44A1EB:exon:32346;Parent=B3FD44A1EB;
scaffold_768	maker	exon	9762	9997	.	-	.	ID=B3FD44A1EB:exon:32347;Parent=B3FD44A1EB;
scaffold_768	maker	exon	10093	10353	.	-	.	ID=B3FD44A1EB:exon:32348;Parent=B3FD44A1EB;
scaffold_768	maker	exon	10419	10949	.	-	.	ID=B3FD44A1EB:exon:32349;Parent=B3FD44A1EB;
scaffold_768	maker	CDS	7806	8110	.	-	2	ID=B3FD44A1EB:cds:32326;Parent=B3FD44A1EB;
scaffold_768	maker	CDS	8185	8239	.	-	0	ID=B3FD44A1EB:cds:32325;Parent=B3FD44A1EB;
scaffold_768	maker	CDS	8308	8376	.	-	0	ID=B3FD44A1EB:cds:32324;Parent=B3FD44A1EB;
scaffold_768	maker	CDS	8454	8578	.	-	2	ID=B3FD44A1EB:cds:32323;Parent=B3FD44A1EB;
scaffold_768	maker	CDS	8852	8898	.	-	1	ID=B3FD44A1EB:cds:32322;Parent=B3FD44A1EB;
scaffold_768	maker	CDS	9047	9079	.	-	1	ID=B3FD44A1EB:cds:32321;Parent=B3FD44A1EB;
scaffold_768	maker	CDS	9155	9353	.	-	2	ID=B3FD44A1EB:cds:32320;Parent=B3FD44A1EB;
scaffold_768	maker	CDS	9431	9540	.	-	1	ID=B3FD44A1EB:cds:32319;Parent=B3FD44A1EB;
scaffold_768	maker	CDS	9603	9695	.	-	1	ID=B3FD44A1EB:cds:32318;Parent=B3FD44A1EB;
scaffold_768	maker	CDS	9762	9997	.	-	0	ID=B3FD44A1EB:cds:32317;Parent=B3FD44A1EB;
scaffold_768	maker	CDS	10093	10353	.	-	0	ID=B3FD44A1EB:cds:32316;Parent=B3FD44A1EB;
scaffold_768	maker	CDS	10419	10949	.	-	0	ID=B3FD44A1EB:cds:32315;Parent=B3FD44A1EB;
scaffold_1525	maker	gene	29	4880	.	-	.	ID=G_15FAEB3EAB;Name=15FAEB3EAB;
scaffold_1525	maker	mRNA	29	4880	.	-	.	ID=15FAEB3EAB;Parent=G_15FAEB3EAB;Name=15FAEB3EAB;eAED=0.20
scaffold_1525	maker	exon	29	117	.	-	.	ID=15FAEB3EAB:exon:44523;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	179	354	.	-	.	ID=15FAEB3EAB:exon:44524;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	417	540	.	-	.	ID=15FAEB3EAB:exon:44525;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	615	773	.	-	.	ID=15FAEB3EAB:exon:44526;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	842	1007	.	-	.	ID=15FAEB3EAB:exon:44527;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	1075	1298	.	-	.	ID=15FAEB3EAB:exon:44528;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	1371	1434	.	-	.	ID=15FAEB3EAB:exon:44529;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	1505	1624	.	-	.	ID=15FAEB3EAB:exon:44530;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	1686	1765	.	-	.	ID=15FAEB3EAB:exon:44531;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	1834	1872	.	-	.	ID=15FAEB3EAB:exon:44532;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	1942	2050	.	-	.	ID=15FAEB3EAB:exon:44533;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	2121	2191	.	-	.	ID=15FAEB3EAB:exon:44534;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	2263	2504	.	-	.	ID=15FAEB3EAB:exon:44535;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	2601	2850	.	-	.	ID=15FAEB3EAB:exon:44536;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	2921	2950	.	-	.	ID=15FAEB3EAB:exon:44537;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	3023	3277	.	-	.	ID=15FAEB3EAB:exon:44538;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	3361	3409	.	-	.	ID=15FAEB3EAB:exon:44539;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	3471	3476	.	-	.	ID=15FAEB3EAB:exon:44540;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	3540	3904	.	-	.	ID=15FAEB3EAB:exon:44541;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	3983	4082	.	-	.	ID=15FAEB3EAB:exon:44542;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	4145	4162	.	-	.	ID=15FAEB3EAB:exon:44543;Parent=15FAEB3EAB;

scaffold_1525	maker	exon	4229	4659	.	-	.	ID=15FAEB3EAB:exon:44544;Parent=15FAEB3EAB;
scaffold_1525	maker	exon	4865	4880	.	-	.	ID=15FAEB3EAB:exon:44545;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	29	117	.	-	2	ID=15FAEB3EAB:cds:44512;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	179	354	.	-	1	ID=15FAEB3EAB:cds:44511;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	417	540	.	-	2	ID=15FAEB3EAB:cds:44510;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	615	773	.	-	2	ID=15FAEB3EAB:cds:44509;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	842	1007	.	-	0	ID=15FAEB3EAB:cds:44508;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	1075	1298	.	-	2	ID=15FAEB3EAB:cds:44507;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	1371	1434	.	-	0	ID=15FAEB3EAB:cds:44506;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	1505	1624	.	-	0	ID=15FAEB3EAB:cds:44505;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	1686	1765	.	-	2	ID=15FAEB3EAB:cds:44504;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	1834	1872	.	-	2	ID=15FAEB3EAB:cds:44503;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	1942	2050	.	-	0	ID=15FAEB3EAB:cds:44502;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	2121	2191	.	-	2	ID=15FAEB3EAB:cds:44501;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	2263	2504	.	-	1	ID=15FAEB3EAB:cds:44500;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	2601	2850	.	-	2	ID=15FAEB3EAB:cds:44499;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	2921	2950	.	-	2	ID=15FAEB3EAB:cds:44498;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	3023	3277	.	-	2	ID=15FAEB3EAB:cds:44497;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	3361	3409	.	-	0	ID=15FAEB3EAB:cds:44496;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	3471	3476	.	-	0	ID=15FAEB3EAB:cds:44495;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	3540	3904	.	-	2	ID=15FAEB3EAB:cds:44494;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	3983	4082	.	-	0	ID=15FAEB3EAB:cds:44493;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	4145	4162	.	-	0	ID=15FAEB3EAB:cds:44492;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	4229	4659	.	-	2	ID=15FAEB3EAB:cds:44491;Parent=15FAEB3EAB;
scaffold_1525	maker	CDS	4865	4880	.	-	0	ID=15FAEB3EAB:cds:44490;Parent=15FAEB3EAB;
scaffold_663	maker	gene	6176	7694	.	-	.	ID=G_37104F97C7;Name=37104F97C7;
scaffold_663	maker	mRNA	6176	7694	.	-	.	ID=37104F97C7;Parent=G_37104F97C7;Name=37104F97C7;eAED=0.23
scaffold_663	maker	exon	6176	6241	.	-	.	ID=37104F97C7:exon:29669;Parent=37104F97C7;
scaffold_663	maker	exon	6317	6386	.	-	.	ID=37104F97C7:exon:29670;Parent=37104F97C7;
scaffold_663	maker	exon	6460	6749	.	-	.	ID=37104F97C7:exon:29671;Parent=37104F97C7;
scaffold_663	maker	exon	6817	6923	.	-	.	ID=37104F97C7:exon:29672;Parent=37104F97C7;
scaffold_663	maker	exon	6992	7147	.	-	.	ID=37104F97C7:exon:29673;Parent=37104F97C7;
scaffold_663	maker	exon	7221	7577	.	-	.	ID=37104F97C7:exon:29674;Parent=37104F97C7;
scaffold_663	maker	exon	7670	7694	.	-	.	ID=37104F97C7:exon:29675;Parent=37104F97C7;
scaffold_663	maker	CDS	6176	6241	.	-	0	ID=37104F97C7:cds:29655;Parent=37104F97C7;
scaffold_663	maker	CDS	6317	6386	.	-	1	ID=37104F97C7:cds:29654;Parent=37104F97C7;
scaffold_663	maker	CDS	6460	6749	.	-	0	ID=37104F97C7:cds:29653;Parent=37104F97C7;
scaffold_663	maker	CDS	6817	6923	.	-	2	ID=37104F97C7:cds:29652;Parent=37104F97C7;
scaffold_663	maker	CDS	6992	7147	.	-	2	ID=37104F97C7:cds:29651;Parent=37104F97C7;
scaffold_663	maker	CDS	7221	7577	.	-	2	ID=37104F97C7:cds:29650;Parent=37104F97C7;
scaffold_663	maker	CDS	7670	7694	.	-	0	ID=37104F97C7:cds:29649;Parent=37104F97C7;
scaffold_78	maker	gene	26830	32589	.	+	.	ID=G_A2AA1930E3;Name=A2AA1930E3;
scaffold_78	maker	mRNA	26830	32589	.	+	.	ID=A2AA1930E3;Parent=G_A2AA1930E3;Name=A2AA1930E3;eAED=0.19
scaffold_78	maker	exon	26830	26979	.	+	.	ID=A2AA1930E3:exon:6875;Parent=A2AA1930E3;
scaffold_78	maker	exon	27056	27073	.	+	.	ID=A2AA1930E3:exon:6876;Parent=A2AA1930E3;
scaffold_78	maker	exon	27172	27597	.	+	.	ID=A2AA1930E3:exon:6877;Parent=A2AA1930E3;
scaffold_78	maker	exon	27666	27917	.	+	.	ID=A2AA1930E3:exon:6878;Parent=A2AA1930E3;
scaffold_78	maker	exon	28024	28119	.	+	.	ID=A2AA1930E3:exon:6879;Parent=A2AA1930E3;

scaffold_78	maker	exon	28183	28302	.	+	.	ID=A2AA1930E3:exon:6880;Parent=A2AA1930E3;
scaffold_78	maker	exon	28379	28564	.	+	.	ID=A2AA1930E3:exon:6881;Parent=A2AA1930E3;
scaffold_78	maker	exon	28628	28768	.	+	.	ID=A2AA1930E3:exon:6882;Parent=A2AA1930E3;
scaffold_78	maker	exon	28847	28864	.	+	.	ID=A2AA1930E3:exon:6883;Parent=A2AA1930E3;
scaffold_78	maker	exon	28931	28968	.	+	.	ID=A2AA1930E3:exon:6884;Parent=A2AA1930E3;
scaffold_78	maker	exon	29034	29109	.	+	.	ID=A2AA1930E3:exon:6885;Parent=A2AA1930E3;
scaffold_78	maker	exon	29181	29324	.	+	.	ID=A2AA1930E3:exon:6886;Parent=A2AA1930E3;
scaffold_78	maker	exon	29386	29441	.	+	.	ID=A2AA1930E3:exon:6887;Parent=A2AA1930E3;
scaffold_78	maker	exon	29506	29581	.	+	.	ID=A2AA1930E3:exon:6888;Parent=A2AA1930E3;
scaffold_78	maker	exon	29642	29713	.	+	.	ID=A2AA1930E3:exon:6889;Parent=A2AA1930E3;
scaffold_78	maker	exon	29773	30003	.	+	.	ID=A2AA1930E3:exon:6890;Parent=A2AA1930E3;
scaffold_78	maker	exon	30068	30262	.	+	.	ID=A2AA1930E3:exon:6891;Parent=A2AA1930E3;
scaffold_78	maker	exon	30327	30376	.	+	.	ID=A2AA1930E3:exon:6892;Parent=A2AA1930E3;
scaffold_78	maker	exon	30438	30583	.	+	.	ID=A2AA1930E3:exon:6893;Parent=A2AA1930E3;
scaffold_78	maker	exon	30650	31071	.	+	.	ID=A2AA1930E3:exon:6894;Parent=A2AA1930E3;
scaffold_78	maker	exon	31139	31444	.	+	.	ID=A2AA1930E3:exon:6895;Parent=A2AA1930E3;
scaffold_78	maker	exon	31503	31562	.	+	.	ID=A2AA1930E3:exon:6896;Parent=A2AA1930E3;
scaffold_78	maker	exon	31623	31641	.	+	.	ID=A2AA1930E3:exon:6897;Parent=A2AA1930E3;
scaffold_78	maker	exon	31702	31844	.	+	.	ID=A2AA1930E3:exon:6898;Parent=A2AA1930E3;
scaffold_78	maker	exon	31902	32054	.	+	.	ID=A2AA1930E3:exon:6899;Parent=A2AA1930E3;
scaffold_78	maker	exon	32116	32268	.	+	.	ID=A2AA1930E3:exon:6900;Parent=A2AA1930E3;
scaffold_78	maker	exon	32331	32368	.	+	.	ID=A2AA1930E3:exon:6901;Parent=A2AA1930E3;
scaffold_78	maker	exon	32565	32589	.	+	.	ID=A2AA1930E3:exon:6902;Parent=A2AA1930E3;
scaffold_78	maker	CDS	26830	26979	.	+	0	ID=A2AA1930E3:cds:6875;Parent=A2AA1930E3;
scaffold_78	maker	CDS	27056	27073	.	+	0	ID=A2AA1930E3:cds:6876;Parent=A2AA1930E3;
scaffold_78	maker	CDS	27172	27597	.	+	0	ID=A2AA1930E3:cds:6877;Parent=A2AA1930E3;
scaffold_78	maker	CDS	27666	27917	.	+	0	ID=A2AA1930E3:cds:6878;Parent=A2AA1930E3;
scaffold_78	maker	CDS	28024	28119	.	+	0	ID=A2AA1930E3:cds:6879;Parent=A2AA1930E3;
scaffold_78	maker	CDS	28183	28302	.	+	0	ID=A2AA1930E3:cds:6880;Parent=A2AA1930E3;
scaffold_78	maker	CDS	28379	28564	.	+	0	ID=A2AA1930E3:cds:6881;Parent=A2AA1930E3;
scaffold_78	maker	CDS	28628	28768	.	+	0	ID=A2AA1930E3:cds:6882;Parent=A2AA1930E3;
scaffold_78	maker	CDS	28847	28864	.	+	0	ID=A2AA1930E3:cds:6883;Parent=A2AA1930E3;
scaffold_78	maker	CDS	28931	28968	.	+	0	ID=A2AA1930E3:cds:6884;Parent=A2AA1930E3;
scaffold_78	maker	CDS	29034	29109	.	+	1	ID=A2AA1930E3:cds:6885;Parent=A2AA1930E3;
scaffold_78	maker	CDS	29181	29324	.	+	0	ID=A2AA1930E3:cds:6886;Parent=A2AA1930E3;
scaffold_78	maker	CDS	29386	29441	.	+	0	ID=A2AA1930E3:cds:6887;Parent=A2AA1930E3;
scaffold_78	maker	CDS	29506	29581	.	+	1	ID=A2AA1930E3:cds:6888;Parent=A2AA1930E3;
scaffold_78	maker	CDS	29642	29713	.	+	0	ID=A2AA1930E3:cds:6889;Parent=A2AA1930E3;
scaffold_78	maker	CDS	29773	30003	.	+	0	ID=A2AA1930E3:cds:6890;Parent=A2AA1930E3;
scaffold_78	maker	CDS	30068	30262	.	+	0	ID=A2AA1930E3:cds:6891;Parent=A2AA1930E3;
scaffold_78	maker	CDS	30327	30376	.	+	0	ID=A2AA1930E3:cds:6892;Parent=A2AA1930E3;
scaffold_78	maker	CDS	30438	30583	.	+	1	ID=A2AA1930E3:cds:6893;Parent=A2AA1930E3;
scaffold_78	maker	CDS	30650	31071	.	+	2	ID=A2AA1930E3:cds:6894;Parent=A2AA1930E3;
scaffold_78	maker	CDS	31139	31444	.	+	0	ID=A2AA1930E3:cds:6895;Parent=A2AA1930E3;
scaffold_78	maker	CDS	31503	31562	.	+	0	ID=A2AA1930E3:cds:6896;Parent=A2AA1930E3;
scaffold_78	maker	CDS	31623	31641	.	+	0	ID=A2AA1930E3:cds:6897;Parent=A2AA1930E3;
scaffold_78	maker	CDS	31702	31844	.	+	2	ID=A2AA1930E3:cds:6898;Parent=A2AA1930E3;
scaffold_78	maker	CDS	31902	32054	.	+	0	ID=A2AA1930E3:cds:6899;Parent=A2AA1930E3;

scaffold_78	maker	CDS	32116	32268	.	+	0	ID=A2AA1930E3:cds:6900;Parent=A2AA1930E3;
scaffold_78	maker	CDS	32331	32368	.	+	0	ID=A2AA1930E3:cds:6901;Parent=A2AA1930E3;
scaffold_78	maker	CDS	32565	32589	.	+	1	ID=A2AA1930E3:cds:6902;Parent=A2AA1930E3;
scaffold_78	maker	gene	26	3082	.	+	.	ID=G_62AFD9EF3C;Name=62AFD9EF3C;
scaffold_78	maker	mRNA	26	3082	.	+	.	ID=62AFD9EF3C;Parent=G_62AFD9EF3C;Name=62AFD9EF3C;eAED=0.38
scaffold_78	maker	exon	26	352	.	+	.	ID=62AFD9EF3C:exon:6903;Parent=62AFD9EF3C;
scaffold_78	maker	exon	427	507	.	+	.	ID=62AFD9EF3C:exon:6904;Parent=62AFD9EF3C;
scaffold_78	maker	exon	573	688	.	+	.	ID=62AFD9EF3C:exon:6905;Parent=62AFD9EF3C;
scaffold_78	maker	exon	757	1247	.	+	.	ID=62AFD9EF3C:exon:6906;Parent=62AFD9EF3C;
scaffold_78	maker	exon	1317	1616	.	+	.	ID=62AFD9EF3C:exon:6907;Parent=62AFD9EF3C;
scaffold_78	maker	exon	1689	2030	.	+	.	ID=62AFD9EF3C:exon:6908;Parent=62AFD9EF3C;
scaffold_78	maker	exon	2095	2327	.	+	.	ID=62AFD9EF3C:exon:6909;Parent=62AFD9EF3C;
scaffold_78	maker	exon	2421	2658	.	+	.	ID=62AFD9EF3C:exon:6910;Parent=62AFD9EF3C;
scaffold_78	maker	exon	2727	2853	.	+	.	ID=62AFD9EF3C:exon:6911;Parent=62AFD9EF3C;
scaffold_78	maker	exon	2926	3082	.	+	.	ID=62AFD9EF3C:exon:6912;Parent=62AFD9EF3C;
scaffold_78	maker	CDS	27	352	.	+	0	ID=62AFD9EF3C:cds:6903;Parent=62AFD9EF3C;
scaffold_78	maker	CDS	427	507	.	+	1	ID=62AFD9EF3C:cds:6904;Parent=62AFD9EF3C;
scaffold_78	maker	CDS	573	688	.	+	1	ID=62AFD9EF3C:cds:6905;Parent=62AFD9EF3C;
scaffold_78	maker	CDS	757	1247	.	+	2	ID=62AFD9EF3C:cds:6906;Parent=62AFD9EF3C;
scaffold_78	maker	CDS	1317	1616	.	+	0	ID=62AFD9EF3C:cds:6907;Parent=62AFD9EF3C;
scaffold_78	maker	CDS	1689	2030	.	+	0	ID=62AFD9EF3C:cds:6908;Parent=62AFD9EF3C;
scaffold_78	maker	CDS	2095	2327	.	+	0	ID=62AFD9EF3C:cds:6909;Parent=62AFD9EF3C;
scaffold_78	maker	CDS	2421	2658	.	+	1	ID=62AFD9EF3C:cds:6910;Parent=62AFD9EF3C;
scaffold_78	maker	CDS	2727	2853	.	+	0	ID=62AFD9EF3C:cds:6911;Parent=62AFD9EF3C;
scaffold_78	maker	CDS	2926	3080	.	+	2	ID=62AFD9EF3C:cds:6912;Parent=62AFD9EF3C;
scaffold_78	maker	gene	19445	21869	.	+	.	ID=G_93D33B4503;Name=93D33B4503;
scaffold_78	maker	mRNA	19445	21869	.	+	.	ID=93D33B4503;Parent=G_93D33B4503;Name=93D33B4503;eAED=0.43
scaffold_78	maker	exon	19445	19542	.	+	.	ID=93D33B4503:exon:6913;Parent=93D33B4503;
scaffold_78	maker	exon	19598	19683	.	+	.	ID=93D33B4503:exon:6914;Parent=93D33B4503;
scaffold_78	maker	exon	20001	20081	.	+	.	ID=93D33B4503:exon:6915;Parent=93D33B4503;
scaffold_78	maker	exon	20148	20175	.	+	.	ID=93D33B4503:exon:6916;Parent=93D33B4503;
scaffold_78	maker	exon	20246	20328	.	+	.	ID=93D33B4503:exon:6917;Parent=93D33B4503;
scaffold_78	maker	exon	20399	20447	.	+	.	ID=93D33B4503:exon:6918;Parent=93D33B4503;
scaffold_78	maker	exon	20502	20672	.	+	.	ID=93D33B4503:exon:6919;Parent=93D33B4503;
scaffold_78	maker	exon	20736	20826	.	+	.	ID=93D33B4503:exon:6920;Parent=93D33B4503;
scaffold_78	maker	exon	20888	20924	.	+	.	ID=93D33B4503:exon:6921;Parent=93D33B4503;
scaffold_78	maker	exon	20988	21046	.	+	.	ID=93D33B4503:exon:6922;Parent=93D33B4503;
scaffold_78	maker	exon	21103	21216	.	+	.	ID=93D33B4503:exon:6923;Parent=93D33B4503;
scaffold_78	maker	exon	21282	21309	.	+	.	ID=93D33B4503:exon:6924;Parent=93D33B4503;
scaffold_78	maker	exon	21370	21531	.	+	.	ID=93D33B4503:exon:6925;Parent=93D33B4503;
scaffold_78	maker	exon	21604	21869	.	+	.	ID=93D33B4503:exon:6926;Parent=93D33B4503;
scaffold_78	maker	CDS	19445	19542	.	+	0	ID=93D33B4503:cds:6913;Parent=93D33B4503;
scaffold_78	maker	CDS	19598	19683	.	+	1	ID=93D33B4503:cds:6914;Parent=93D33B4503;
scaffold_78	maker	CDS	20001	20081	.	+	2	ID=93D33B4503:cds:6915;Parent=93D33B4503;
scaffold_78	maker	CDS	20148	20175	.	+	2	ID=93D33B4503:cds:6916;Parent=93D33B4503;
scaffold_78	maker	CDS	20246	20328	.	+	1	ID=93D33B4503:cds:6917;Parent=93D33B4503;
scaffold_78	maker	CDS	20399	20447	.	+	2	ID=93D33B4503:cds:6918;Parent=93D33B4503;
scaffold_78	maker	CDS	20502	20672	.	+	1	ID=93D33B4503:cds:6919;Parent=93D33B4503;

scaffold_78	maker	CDS	20736	20826	.	+	1	ID=93D33B4503:cds:6920;Parent=93D33B4503;
scaffold_78	maker	CDS	20888	20924	.	+	0	ID=93D33B4503:cds:6921;Parent=93D33B4503;
scaffold_78	maker	CDS	20988	21046	.	+	2	ID=93D33B4503:cds:6922;Parent=93D33B4503;
scaffold_78	maker	CDS	21103	21216	.	+	0	ID=93D33B4503:cds:6923;Parent=93D33B4503;
scaffold_78	maker	CDS	21282	21309	.	+	0	ID=93D33B4503:cds:6924;Parent=93D33B4503;
scaffold_78	maker	CDS	21370	21531	.	+	2	ID=93D33B4503:cds:6925;Parent=93D33B4503;
scaffold_78	maker	CDS	21604	21869	.	+	2	ID=93D33B4503:cds:6926;Parent=93D33B4503;
scaffold_78	maker	gene	5844	8476	.	+	.	ID=G_C61E93B0F8;Name=C61E93B0F8;
scaffold_78	maker	mRNA	5844	8476	.	+	.	ID=C61E93B0F8;Parent=G_C61E93B0F8;Name=C61E93B0F8;eAED=0.88
scaffold_78	maker	exon	5844	5857	.	+	.	ID=C61E93B0F8:exon:6927;Parent=C61E93B0F8;
scaffold_78	maker	exon	5928	6019	.	+	.	ID=C61E93B0F8:exon:6928;Parent=C61E93B0F8;
scaffold_78	maker	exon	6086	6204	.	+	.	ID=C61E93B0F8:exon:6929;Parent=C61E93B0F8;
scaffold_78	maker	exon	6266	6271	.	+	.	ID=C61E93B0F8:exon:6930;Parent=C61E93B0F8;
scaffold_78	maker	exon	6392	7264	.	+	.	ID=C61E93B0F8:exon:6931;Parent=C61E93B0F8;
scaffold_78	maker	exon	7338	7407	.	+	.	ID=C61E93B0F8:exon:6932;Parent=C61E93B0F8;
scaffold_78	maker	exon	7471	7733	.	+	.	ID=C61E93B0F8:exon:6933;Parent=C61E93B0F8;
scaffold_78	maker	exon	7796	7858	.	+	.	ID=C61E93B0F8:exon:6934;Parent=C61E93B0F8;
scaffold_78	maker	exon	8067	8226	.	+	.	ID=C61E93B0F8:exon:6935;Parent=C61E93B0F8;
scaffold_78	maker	exon	8334	8476	.	+	.	ID=C61E93B0F8:exon:6936;Parent=C61E93B0F8;
scaffold_78	maker	CDS	5844	5857	.	+	0	ID=C61E93B0F8:cds:6927;Parent=C61E93B0F8;
scaffold_78	maker	CDS	5928	6019	.	+	1	ID=C61E93B0F8:cds:6928;Parent=C61E93B0F8;
scaffold_78	maker	CDS	6086	6204	.	+	2	ID=C61E93B0F8:cds:6929;Parent=C61E93B0F8;
scaffold_78	maker	CDS	6266	6271	.	+	0	ID=C61E93B0F8:cds:6930;Parent=C61E93B0F8;
scaffold_78	maker	CDS	6392	7264	.	+	0	ID=C61E93B0F8:cds:6931;Parent=C61E93B0F8;
scaffold_78	maker	CDS	7338	7407	.	+	0	ID=C61E93B0F8:cds:6932;Parent=C61E93B0F8;
scaffold_78	maker	CDS	7471	7733	.	+	2	ID=C61E93B0F8:cds:6933;Parent=C61E93B0F8;
scaffold_78	maker	CDS	7796	7858	.	+	0	ID=C61E93B0F8:cds:6934;Parent=C61E93B0F8;
scaffold_78	maker	CDS	8067	8226	.	+	0	ID=C61E93B0F8:cds:6935;Parent=C61E93B0F8;
scaffold_78	maker	CDS	8334	8476	.	+	2	ID=C61E93B0F8:cds:6936;Parent=C61E93B0F8;
scaffold_78	maker	gene	15706	18834	.	-	.	ID=G_99665932DE;Name=99665932DE;
scaffold_78	maker	mRNA	15706	18834	.	-	.	ID=99665932DE;Parent=G_99665932DE;Name=99665932DE;eAED=0.16
scaffold_78	maker	exon	15706	15727	.	-	.	ID=99665932DE:exon:6937;Parent=99665932DE;
scaffold_78	maker	exon	15797	15993	.	-	.	ID=99665932DE:exon:6938;Parent=99665932DE;
scaffold_78	maker	exon	16061	16298	.	-	.	ID=99665932DE:exon:6939;Parent=99665932DE;
scaffold_78	maker	exon	16369	16415	.	-	.	ID=99665932DE:exon:6940;Parent=99665932DE;
scaffold_78	maker	exon	16483	16884	.	-	.	ID=99665932DE:exon:6941;Parent=99665932DE;
scaffold_78	maker	exon	16979	17304	.	-	.	ID=99665932DE:exon:6942;Parent=99665932DE;
scaffold_78	maker	exon	17363	17430	.	-	.	ID=99665932DE:exon:6943;Parent=99665932DE;
scaffold_78	maker	exon	17490	17548	.	-	.	ID=99665932DE:exon:6944;Parent=99665932DE;
scaffold_78	maker	exon	17606	18112	.	-	.	ID=99665932DE:exon:6945;Parent=99665932DE;
scaffold_78	maker	exon	18174	18321	.	-	.	ID=99665932DE:exon:6946;Parent=99665932DE;
scaffold_78	maker	exon	18429	18488	.	-	.	ID=99665932DE:exon:6947;Parent=99665932DE;
scaffold_78	maker	exon	18558	18649	.	-	.	ID=99665932DE:exon:6948;Parent=99665932DE;
scaffold_78	maker	exon	18721	18774	.	-	.	ID=99665932DE:exon:6949;Parent=99665932DE;
scaffold_78	maker	exon	18823	18834	.	-	.	ID=99665932DE:exon:6950;Parent=99665932DE;
scaffold_78	maker	CDS	15706	15727	.	-	1	ID=99665932DE:cds:6950;Parent=99665932DE;
scaffold_78	maker	CDS	15797	15993	.	-	0	ID=99665932DE:cds:6949;Parent=99665932DE;
scaffold_78	maker	CDS	16061	16298	.	-	1	ID=99665932DE:cds:6948;Parent=99665932DE;

scaffold_78	maker	CDS	16369	16415	.	-	0	ID=99665932DE:cds:6947;Parent=99665932DE;
scaffold_78	maker	CDS	16483	16884	.	-	0	ID=99665932DE:cds:6946;Parent=99665932DE;
scaffold_78	maker	CDS	16979	17304	.	-	2	ID=99665932DE:cds:6945;Parent=99665932DE;
scaffold_78	maker	CDS	17363	17430	.	-	1	ID=99665932DE:cds:6944;Parent=99665932DE;
scaffold_78	maker	CDS	17490	17548	.	-	0	ID=99665932DE:cds:6943;Parent=99665932DE;
scaffold_78	maker	CDS	17606	18112	.	-	0	ID=99665932DE:cds:6942;Parent=99665932DE;
scaffold_78	maker	CDS	18174	18321	.	-	1	ID=99665932DE:cds:6941;Parent=99665932DE;
scaffold_78	maker	CDS	18429	18488	.	-	1	ID=99665932DE:cds:6940;Parent=99665932DE;
scaffold_78	maker	CDS	18558	18649	.	-	0	ID=99665932DE:cds:6939;Parent=99665932DE;
scaffold_78	maker	CDS	18721	18774	.	-	0	ID=99665932DE:cds:6938;Parent=99665932DE;
scaffold_78	maker	CDS	18823	18834	.	-	0	ID=99665932DE:cds:6937;Parent=99665932DE;
scaffold_78	maker	gene	33573	34260	.	-	.	ID=G_6B6CF84118;Name=6B6CF84118;
scaffold_78	maker	mRNA	33573	34260	.	-	.	ID=6B6CF84118;Parent=G_6B6CF84118;Name=6B6CF84118;eAED=0.21
scaffold_78	maker	exon	33573	33856	.	-	.	ID=6B6CF84118:exon:6951;Parent=6B6CF84118;
scaffold_78	maker	exon	33927	33963	.	-	.	ID=6B6CF84118:exon:6952;Parent=6B6CF84118;
scaffold_78	maker	exon	34069	34260	.	-	.	ID=6B6CF84118:exon:6953;Parent=6B6CF84118;
scaffold_78	maker	CDS	33573	33856	.	-	2	ID=6B6CF84118:cds:6953;Parent=6B6CF84118;
scaffold_78	maker	CDS	33927	33963	.	-	0	ID=6B6CF84118:cds:6952;Parent=6B6CF84118;
scaffold_78	maker	CDS	34069	34260	.	-	0	ID=6B6CF84118:cds:6951;Parent=6B6CF84118;
scaffold_78	maker	gene	13927	15216	.	-	.	ID=G_9D4CA186E3;Name=9D4CA186E3;
scaffold_78	maker	mRNA	13927	15216	.	-	.	ID=9D4CA186E3;Parent=G_9D4CA186E3;Name=9D4CA186E3;eAED=0.31
scaffold_78	maker	exon	13927	14184	.	-	.	ID=9D4CA186E3:exon:6954;Parent=9D4CA186E3;
scaffold_78	maker	exon	14287	14412	.	-	.	ID=9D4CA186E3:exon:6955;Parent=9D4CA186E3;
scaffold_78	maker	exon	14560	14684	.	-	.	ID=9D4CA186E3:exon:6956;Parent=9D4CA186E3;
scaffold_78	maker	exon	14765	14891	.	-	.	ID=9D4CA186E3:exon:6957;Parent=9D4CA186E3;
scaffold_78	maker	exon	14974	15015	.	-	.	ID=9D4CA186E3:exon:6958;Parent=9D4CA186E3;
scaffold_78	maker	exon	15073	15110	.	-	.	ID=9D4CA186E3:exon:6959;Parent=9D4CA186E3;
scaffold_78	maker	exon	15195	15216	.	-	.	ID=9D4CA186E3:exon:6960;Parent=9D4CA186E3;
scaffold_78	maker	CDS	13927	14184	.	-	0	ID=9D4CA186E3:cds:6960;Parent=9D4CA186E3;
scaffold_78	maker	CDS	14287	14412	.	-	0	ID=9D4CA186E3:cds:6959;Parent=9D4CA186E3;
scaffold_78	maker	CDS	14560	14684	.	-	2	ID=9D4CA186E3:cds:6958;Parent=9D4CA186E3;
scaffold_78	maker	CDS	14765	14891	.	-	0	ID=9D4CA186E3:cds:6957;Parent=9D4CA186E3;
scaffold_78	maker	CDS	14974	15015	.	-	0	ID=9D4CA186E3:cds:6956;Parent=9D4CA186E3;
scaffold_78	maker	CDS	15073	15110	.	-	2	ID=9D4CA186E3:cds:6955;Parent=9D4CA186E3;
scaffold_78	maker	CDS	15195	15216	.	-	0	ID=9D4CA186E3:cds:6954;Parent=9D4CA186E3;
scaffold_85	maker	gene	18046	18366	.	+	.	ID=G_391EF73DD2;Name=391EF73DD2;
scaffold_85	maker	mRNA	18046	18366	.	+	.	ID=391EF73DD2;Parent=G_391EF73DD2;Name=391EF73DD2;eAED=0.25
scaffold_85	maker	exon	18046	18366	.	+	.	ID=391EF73DD2:exon:7322;Parent=391EF73DD2;
scaffold_85	maker	CDS	18046	18366	.	+	0	ID=391EF73DD2:cds:7322;Parent=391EF73DD2;
scaffold_85	maker	gene	17062	17378	.	-	.	ID=G_F2BB58A912;Name=F2BB58A912;
scaffold_85	maker	mRNA	17062	17378	.	-	.	ID=F2BB58A912;Parent=G_F2BB58A912;Name=F2BB58A912;eAED=0.28
scaffold_85	maker	exon	17062	17148	.	-	.	ID=F2BB58A912:exon:7323;Parent=F2BB58A912;
scaffold_85	maker	exon	17217	17378	.	-	.	ID=F2BB58A912:exon:7324;Parent=F2BB58A912;
scaffold_85	maker	CDS	17228	17341	.	-	0	ID=F2BB58A912:cds:7323;Parent=F2BB58A912;
scaffold_85	maker	gene	26827	29940	.	-	.	ID=G_BA995ACE2E;Name=BA995ACE2E;
scaffold_85	maker	mRNA	26827	29940	.	-	.	ID=BA995ACE2E;Parent=G_BA995ACE2E;Name=BA995ACE2E;eAED=0.28
scaffold_85	maker	exon	26827	27265	.	-	.	ID=BA995ACE2E:exon:7325;Parent=BA995ACE2E;
scaffold_85	maker	exon	27322	27437	.	-	.	ID=BA995ACE2E:exon:7326;Parent=BA995ACE2E;

scaffold_85	maker	exon	27491	27731	.	-	.	ID=BA995ACE2E:exon:7327;Parent=BA995ACE2E;
scaffold_85	maker	exon	27787	27866	.	-	.	ID=BA995ACE2E:exon:7328;Parent=BA995ACE2E;
scaffold_85	maker	exon	27923	27943	.	-	.	ID=BA995ACE2E:exon:7329;Parent=BA995ACE2E;
scaffold_85	maker	exon	28007	28142	.	-	.	ID=BA995ACE2E:exon:7330;Parent=BA995ACE2E;
scaffold_85	maker	exon	28203	28245	.	-	.	ID=BA995ACE2E:exon:7331;Parent=BA995ACE2E;
scaffold_85	maker	exon	28299	28332	.	-	.	ID=BA995ACE2E:exon:7332;Parent=BA995ACE2E;
scaffold_85	maker	exon	28388	28509	.	-	.	ID=BA995ACE2E:exon:7333;Parent=BA995ACE2E;
scaffold_85	maker	exon	28563	28669	.	-	.	ID=BA995ACE2E:exon:7334;Parent=BA995ACE2E;
scaffold_85	maker	exon	28728	28823	.	-	.	ID=BA995ACE2E:exon:7335;Parent=BA995ACE2E;
scaffold_85	maker	exon	28881	28969	.	-	.	ID=BA995ACE2E:exon:7336;Parent=BA995ACE2E;
scaffold_85	maker	exon	29035	29188	.	-	.	ID=BA995ACE2E:exon:7337;Parent=BA995ACE2E;
scaffold_85	maker	exon	29243	29376	.	-	.	ID=BA995ACE2E:exon:7338;Parent=BA995ACE2E;
scaffold_85	maker	exon	29435	29461	.	-	.	ID=BA995ACE2E:exon:7339;Parent=BA995ACE2E;
scaffold_85	maker	exon	29524	29628	.	-	.	ID=BA995ACE2E:exon:7340;Parent=BA995ACE2E;
scaffold_85	maker	exon	29709	29809	.	-	.	ID=BA995ACE2E:exon:7341;Parent=BA995ACE2E;
scaffold_85	maker	exon	29865	29940	.	-	.	ID=BA995ACE2E:exon:7342;Parent=BA995ACE2E;
scaffold_85	maker	CDS	26827	27265	.	-	1	ID=BA995ACE2E:cds:7341;Parent=BA995ACE2E;
scaffold_85	maker	CDS	27322	27437	.	-	0	ID=BA995ACE2E:cds:7340;Parent=BA995ACE2E;
scaffold_85	maker	CDS	27491	27731	.	-	1	ID=BA995ACE2E:cds:7339;Parent=BA995ACE2E;
scaffold_85	maker	CDS	27787	27866	.	-	0	ID=BA995ACE2E:cds:7338;Parent=BA995ACE2E;
scaffold_85	maker	CDS	27923	27943	.	-	0	ID=BA995ACE2E:cds:7337;Parent=BA995ACE2E;
scaffold_85	maker	CDS	28007	28142	.	-	1	ID=BA995ACE2E:cds:7336;Parent=BA995ACE2E;
scaffold_85	maker	CDS	28203	28245	.	-	2	ID=BA995ACE2E:cds:7335;Parent=BA995ACE2E;
scaffold_85	maker	CDS	28299	28332	.	-	0	ID=BA995ACE2E:cds:7334;Parent=BA995ACE2E;
scaffold_85	maker	CDS	28388	28509	.	-	2	ID=BA995ACE2E:cds:7333;Parent=BA995ACE2E;
scaffold_85	maker	CDS	28563	28669	.	-	1	ID=BA995ACE2E:cds:7332;Parent=BA995ACE2E;
scaffold_85	maker	CDS	28728	28823	.	-	1	ID=BA995ACE2E:cds:7331;Parent=BA995ACE2E;
scaffold_85	maker	CDS	28881	28969	.	-	0	ID=BA995ACE2E:cds:7330;Parent=BA995ACE2E;
scaffold_85	maker	CDS	29035	29188	.	-	1	ID=BA995ACE2E:cds:7329;Parent=BA995ACE2E;
scaffold_85	maker	CDS	29243	29376	.	-	0	ID=BA995ACE2E:cds:7328;Parent=BA995ACE2E;
scaffold_85	maker	CDS	29435	29461	.	-	0	ID=BA995ACE2E:cds:7327;Parent=BA995ACE2E;
scaffold_85	maker	CDS	29524	29628	.	-	0	ID=BA995ACE2E:cds:7326;Parent=BA995ACE2E;
scaffold_85	maker	CDS	29709	29809	.	-	2	ID=BA995ACE2E:cds:7325;Parent=BA995ACE2E;
scaffold_85	maker	CDS	29865	29940	.	-	0	ID=BA995ACE2E:cds:7324;Parent=BA995ACE2E;
scaffold_85	maker	gene	10652	11967	.	-	.	ID=G_AEBB6D4159;Name=AEBB6D4159;
scaffold_85	maker	mRNA	10652	11967	.	-	.	ID=AEBB6D4159;Parent=G_AEBB6D4159;Name=AEBB6D4159;eAED=0.37
scaffold_85	maker	exon	10652	10757	.	-	.	ID=AEBB6D4159:exon:7343;Parent=AEBB6D4159;
scaffold_85	maker	exon	10857	10933	.	-	.	ID=AEBB6D4159:exon:7344;Parent=AEBB6D4159;
scaffold_85	maker	exon	11011	11051	.	-	.	ID=AEBB6D4159:exon:7345;Parent=AEBB6D4159;
scaffold_85	maker	exon	11130	11209	.	-	.	ID=AEBB6D4159:exon:7346;Parent=AEBB6D4159;
scaffold_85	maker	exon	11401	11797	.	-	.	ID=AEBB6D4159:exon:7347;Parent=AEBB6D4159;
scaffold_85	maker	exon	11868	11967	.	-	.	ID=AEBB6D4159:exon:7348;Parent=AEBB6D4159;
scaffold_85	maker	CDS	10652	10757	.	-	1	ID=AEBB6D4159:cds:7347;Parent=AEBB6D4159;
scaffold_85	maker	CDS	10857	10933	.	-	0	ID=AEBB6D4159:cds:7346;Parent=AEBB6D4159;
scaffold_85	maker	CDS	11011	11051	.	-	2	ID=AEBB6D4159:cds:7345;Parent=AEBB6D4159;
scaffold_85	maker	CDS	11130	11209	.	-	1	ID=AEBB6D4159:cds:7344;Parent=AEBB6D4159;
scaffold_85	maker	CDS	11401	11797	.	-	2	ID=AEBB6D4159:cds:7343;Parent=AEBB6D4159;
scaffold_85	maker	CDS	11868	11967	.	-	0	ID=AEBB6D4159:cds:7342;Parent=AEBB6D4159;

scaffold_85	maker	gene	23821	25948	.	-	.	ID=G_9C104AA2E8;Name=9C104AA2E8;
scaffold_85	maker	mRNA	23821	25948	.	-	.	ID=9C104AA2E8;Parent=G_9C104AA2E8;Name=9C104AA2E8;eAED=0.43
scaffold_85	maker	exon	23821	24124	.	-	.	ID=9C104AA2E8:exon:7349;Parent=9C104AA2E8;
scaffold_85	maker	exon	24351	24363	.	-	.	ID=9C104AA2E8:exon:7350;Parent=9C104AA2E8;
scaffold_85	maker	exon	24426	24593	.	-	.	ID=9C104AA2E8:exon:7351;Parent=9C104AA2E8;
scaffold_85	maker	exon	24654	24794	.	-	.	ID=9C104AA2E8:exon:7352;Parent=9C104AA2E8;
scaffold_85	maker	exon	24863	24971	.	-	.	ID=9C104AA2E8:exon:7353;Parent=9C104AA2E8;
scaffold_85	maker	exon	25028	25120	.	-	.	ID=9C104AA2E8:exon:7354;Parent=9C104AA2E8;
scaffold_85	maker	exon	25183	25355	.	-	.	ID=9C104AA2E8:exon:7355;Parent=9C104AA2E8;
scaffold_85	maker	exon	25423	25530	.	-	.	ID=9C104AA2E8:exon:7356;Parent=9C104AA2E8;
scaffold_85	maker	exon	25590	25664	.	-	.	ID=9C104AA2E8:exon:7357;Parent=9C104AA2E8;
scaffold_85	maker	exon	25733	25850	.	-	.	ID=9C104AA2E8:exon:7358;Parent=9C104AA2E8;
scaffold_85	maker	exon	25913	25948	.	-	.	ID=9C104AA2E8:exon:7359;Parent=9C104AA2E8;
scaffold_85	maker	CDS	23821	24124	.	-	1	ID=9C104AA2E8:cds:7358;Parent=9C104AA2E8;
scaffold_85	maker	CDS	24351	24363	.	-	2	ID=9C104AA2E8:cds:7357;Parent=9C104AA2E8;
scaffold_85	maker	CDS	24426	24593	.	-	2	ID=9C104AA2E8:cds:7356;Parent=9C104AA2E8;
scaffold_85	maker	CDS	24654	24794	.	-	2	ID=9C104AA2E8:cds:7355;Parent=9C104AA2E8;
scaffold_85	maker	CDS	24863	24971	.	-	0	ID=9C104AA2E8:cds:7354;Parent=9C104AA2E8;
scaffold_85	maker	CDS	25028	25120	.	-	0	ID=9C104AA2E8:cds:7353;Parent=9C104AA2E8;
scaffold_85	maker	CDS	25183	25355	.	-	2	ID=9C104AA2E8:cds:7352;Parent=9C104AA2E8;
scaffold_85	maker	CDS	25423	25530	.	-	2	ID=9C104AA2E8:cds:7351;Parent=9C104AA2E8;
scaffold_85	maker	CDS	25590	25664	.	-	2	ID=9C104AA2E8:cds:7350;Parent=9C104AA2E8;
scaffold_85	maker	CDS	25733	25850	.	-	0	ID=9C104AA2E8:cds:7349;Parent=9C104AA2E8;
scaffold_85	maker	CDS	25913	25948	.	-	0	ID=9C104AA2E8:cds:7348;Parent=9C104AA2E8;
scaffold_85	maker	gene	30710	33213	.	-	.	ID=G_54D3B262E6;Name=54D3B262E6;
scaffold_85	maker	mRNA	30710	33213	.	-	.	ID=54D3B262E6;Parent=G_54D3B262E6;Name=54D3B262E6;eAED=0.57
scaffold_85	maker	exon	30710	30839	.	-	.	ID=54D3B262E6:exon:7360;Parent=54D3B262E6;
scaffold_85	maker	exon	30907	30992	.	-	.	ID=54D3B262E6:exon:7361;Parent=54D3B262E6;
scaffold_85	maker	exon	31061	31219	.	-	.	ID=54D3B262E6:exon:7362;Parent=54D3B262E6;
scaffold_85	maker	exon	31288	31352	.	-	.	ID=54D3B262E6:exon:7363;Parent=54D3B262E6;
scaffold_85	maker	exon	31417	31495	.	-	.	ID=54D3B262E6:exon:7364;Parent=54D3B262E6;
scaffold_85	maker	exon	31563	31704	.	-	.	ID=54D3B262E6:exon:7365;Parent=54D3B262E6;
scaffold_85	maker	exon	31788	32028	.	-	.	ID=54D3B262E6:exon:7366;Parent=54D3B262E6;
scaffold_85	maker	exon	32109	33213	.	-	.	ID=54D3B262E6:exon:7367;Parent=54D3B262E6;
scaffold_85	maker	CDS	30710	30839	.	-	1	ID=54D3B262E6:cds:7366;Parent=54D3B262E6;
scaffold_85	maker	CDS	30907	30992	.	-	0	ID=54D3B262E6:cds:7365;Parent=54D3B262E6;
scaffold_85	maker	CDS	31061	31219	.	-	0	ID=54D3B262E6:cds:7364;Parent=54D3B262E6;
scaffold_85	maker	CDS	31288	31352	.	-	2	ID=54D3B262E6:cds:7363;Parent=54D3B262E6;
scaffold_85	maker	CDS	31417	31495	.	-	0	ID=54D3B262E6:cds:7362;Parent=54D3B262E6;
scaffold_85	maker	CDS	31563	31704	.	-	1	ID=54D3B262E6:cds:7361;Parent=54D3B262E6;
scaffold_85	maker	CDS	31788	32028	.	-	2	ID=54D3B262E6:cds:7360;Parent=54D3B262E6;
scaffold_85	maker	CDS	32109	33213	.	-	0	ID=54D3B262E6:cds:7359;Parent=54D3B262E6;
scaffold_98	maker	gene	15612	18562	.	+	.	ID=G_1D0AEE6AF5;Name=1D0AEE6AF5;
scaffold_98	maker	mRNA	15612	18562	.	+	.	ID=1D0AEE6AF5;Parent=G_1D0AEE6AF5;Name=1D0AEE6AF5;eAED=0.15
scaffold_98	maker	exon	15612	15779	.	+	.	ID=1D0AEE6AF5:exon:8062;Parent=1D0AEE6AF5;
scaffold_98	maker	exon	15954	16055	.	+	.	ID=1D0AEE6AF5:exon:8063;Parent=1D0AEE6AF5;
scaffold_98	maker	exon	16119	16166	.	+	.	ID=1D0AEE6AF5:exon:8064;Parent=1D0AEE6AF5;
scaffold_98	maker	exon	16242	16383	.	+	.	ID=1D0AEE6AF5:exon:8065;Parent=1D0AEE6AF5;

scaffold_98	maker	exon	16455	16626	.	+	.	ID=1D0AEE6AF5:exon:8066;Parent=1D0AEE6AF5;
scaffold_98	maker	exon	16696	16888	.	+	.	ID=1D0AEE6AF5:exon:8067;Parent=1D0AEE6AF5;
scaffold_98	maker	exon	16949	17023	.	+	.	ID=1D0AEE6AF5:exon:8068;Parent=1D0AEE6AF5;
scaffold_98	maker	exon	17095	17300	.	+	.	ID=1D0AEE6AF5:exon:8069;Parent=1D0AEE6AF5;
scaffold_98	maker	exon	17372	17527	.	+	.	ID=1D0AEE6AF5:exon:8070;Parent=1D0AEE6AF5;
scaffold_98	maker	exon	17596	17903	.	+	.	ID=1D0AEE6AF5:exon:8071;Parent=1D0AEE6AF5;
scaffold_98	maker	exon	17975	18085	.	+	.	ID=1D0AEE6AF5:exon:8072;Parent=1D0AEE6AF5;
scaffold_98	maker	exon	18158	18409	.	+	.	ID=1D0AEE6AF5:exon:8073;Parent=1D0AEE6AF5;
scaffold_98	maker	exon	18492	18562	.	+	.	ID=1D0AEE6AF5:exon:8074;Parent=1D0AEE6AF5;
scaffold_98	maker	CDS	15612	15779	.	+	0	ID=1D0AEE6AF5:cds:8061;Parent=1D0AEE6AF5;
scaffold_98	maker	CDS	15954	16055	.	+	0	ID=1D0AEE6AF5:cds:8062;Parent=1D0AEE6AF5;
scaffold_98	maker	CDS	16119	16166	.	+	0	ID=1D0AEE6AF5:cds:8063;Parent=1D0AEE6AF5;
scaffold_98	maker	CDS	16242	16383	.	+	0	ID=1D0AEE6AF5:cds:8064;Parent=1D0AEE6AF5;
scaffold_98	maker	CDS	16455	16626	.	+	2	ID=1D0AEE6AF5:cds:8065;Parent=1D0AEE6AF5;
scaffold_98	maker	CDS	16696	16888	.	+	1	ID=1D0AEE6AF5:cds:8066;Parent=1D0AEE6AF5;
scaffold_98	maker	CDS	16949	17023	.	+	0	ID=1D0AEE6AF5:cds:8067;Parent=1D0AEE6AF5;
scaffold_98	maker	CDS	17095	17300	.	+	0	ID=1D0AEE6AF5:cds:8068;Parent=1D0AEE6AF5;
scaffold_98	maker	CDS	17372	17527	.	+	1	ID=1D0AEE6AF5:cds:8069;Parent=1D0AEE6AF5;
scaffold_98	maker	CDS	17596	17903	.	+	1	ID=1D0AEE6AF5:cds:8070;Parent=1D0AEE6AF5;
scaffold_98	maker	CDS	17975	18085	.	+	2	ID=1D0AEE6AF5:cds:8071;Parent=1D0AEE6AF5;
scaffold_98	maker	CDS	18158	18409	.	+	2	ID=1D0AEE6AF5:cds:8072;Parent=1D0AEE6AF5;
scaffold_98	maker	CDS	18492	18562	.	+	2	ID=1D0AEE6AF5:cds:8073;Parent=1D0AEE6AF5;
scaffold_98	maker	gene	3694	4538	.	+	.	ID=G_66DF5DF02A;Name=66DF5DF02A;
scaffold_98	maker	mRNA	3694	4538	.	+	.	ID=66DF5DF02A;Parent=G_66DF5DF02A;Name=66DF5DF02A;eAED=0.53
scaffold_98	maker	exon	3694	3858	.	+	.	ID=66DF5DF02A:exon:8075;Parent=66DF5DF02A;
scaffold_98	maker	exon	3892	3940	.	+	.	ID=66DF5DF02A:exon:8076;Parent=66DF5DF02A;
scaffold_98	maker	exon	4017	4123	.	+	.	ID=66DF5DF02A:exon:8077;Parent=66DF5DF02A;
scaffold_98	maker	exon	4229	4261	.	+	.	ID=66DF5DF02A:exon:8078;Parent=66DF5DF02A;
scaffold_98	maker	exon	4458	4538	.	+	.	ID=66DF5DF02A:exon:8079;Parent=66DF5DF02A;
scaffold_98	maker	CDS	3694	3858	.	+	0	ID=66DF5DF02A:cds:8074;Parent=66DF5DF02A;
scaffold_98	maker	CDS	3892	3940	.	+	0	ID=66DF5DF02A:cds:8075;Parent=66DF5DF02A;
scaffold_98	maker	CDS	4017	4123	.	+	2	ID=66DF5DF02A:cds:8076;Parent=66DF5DF02A;
scaffold_98	maker	CDS	4229	4261	.	+	0	ID=66DF5DF02A:cds:8077;Parent=66DF5DF02A;
scaffold_98	maker	CDS	4458	4538	.	+	0	ID=66DF5DF02A:cds:8078;Parent=66DF5DF02A;
scaffold_98	maker	gene	9434	12069	.	+	.	ID=G_ABF12D4151;Name=ABF12D4151;
scaffold_98	maker	mRNA	9434	12069	.	+	.	ID=ABF12D4151;Parent=G_ABF12D4151;Name=ABF12D4151;eAED=0.74
scaffold_98	maker	exon	9434	9694	.	+	.	ID=ABF12D4151:exon:8080;Parent=ABF12D4151;
scaffold_98	maker	exon	9762	9830	.	+	.	ID=ABF12D4151:exon:8081;Parent=ABF12D4151;
scaffold_98	maker	exon	10401	10521	.	+	.	ID=ABF12D4151:exon:8082;Parent=ABF12D4151;
scaffold_98	maker	exon	10575	10625	.	+	.	ID=ABF12D4151:exon:8083;Parent=ABF12D4151;
scaffold_98	maker	exon	10704	10829	.	+	.	ID=ABF12D4151:exon:8084;Parent=ABF12D4151;
scaffold_98	maker	exon	10892	10917	.	+	.	ID=ABF12D4151:exon:8085;Parent=ABF12D4151;
scaffold_98	maker	exon	10983	11009	.	+	.	ID=ABF12D4151:exon:8086;Parent=ABF12D4151;
scaffold_98	maker	exon	11064	11132	.	+	.	ID=ABF12D4151:exon:8087;Parent=ABF12D4151;
scaffold_98	maker	exon	11189	11314	.	+	.	ID=ABF12D4151:exon:8088;Parent=ABF12D4151;
scaffold_98	maker	exon	11370	11429	.	+	.	ID=ABF12D4151:exon:8089;Parent=ABF12D4151;
scaffold_98	maker	exon	11629	11658	.	+	.	ID=ABF12D4151:exon:8090;Parent=ABF12D4151;
scaffold_98	maker	exon	11726	11743	.	+	.	ID=ABF12D4151:exon:8091;Parent=ABF12D4151;

scaffold_98	maker	exon	11829	11879	.	+	.	ID=ABF12D4151:exon:8092;Parent=ABF12D4151;
scaffold_98	maker	exon	11920	12069	.	+	.	ID=ABF12D4151:exon:8093;Parent=ABF12D4151;
scaffold_98	maker	CDS	9434	9694	.	+	0	ID=ABF12D4151:cds:8079;Parent=ABF12D4151;
scaffold_98	maker	CDS	9762	9830	.	+	0	ID=ABF12D4151:cds:8080;Parent=ABF12D4151;
scaffold_98	maker	CDS	10401	10521	.	+	0	ID=ABF12D4151:cds:8081;Parent=ABF12D4151;
scaffold_98	maker	CDS	10575	10625	.	+	2	ID=ABF12D4151:cds:8082;Parent=ABF12D4151;
scaffold_98	maker	CDS	10704	10829	.	+	2	ID=ABF12D4151:cds:8083;Parent=ABF12D4151;
scaffold_98	maker	CDS	10892	10917	.	+	2	ID=ABF12D4151:cds:8084;Parent=ABF12D4151;
scaffold_98	maker	CDS	10983	11009	.	+	0	ID=ABF12D4151:cds:8085;Parent=ABF12D4151;
scaffold_98	maker	CDS	11064	11132	.	+	0	ID=ABF12D4151:cds:8086;Parent=ABF12D4151;
scaffold_98	maker	CDS	11189	11314	.	+	0	ID=ABF12D4151:cds:8087;Parent=ABF12D4151;
scaffold_98	maker	CDS	11370	11429	.	+	0	ID=ABF12D4151:cds:8088;Parent=ABF12D4151;
scaffold_98	maker	CDS	11629	11658	.	+	0	ID=ABF12D4151:cds:8089;Parent=ABF12D4151;
scaffold_98	maker	CDS	11726	11743	.	+	0	ID=ABF12D4151:cds:8090;Parent=ABF12D4151;
scaffold_98	maker	CDS	11829	11879	.	+	0	ID=ABF12D4151:cds:8091;Parent=ABF12D4151;
scaffold_98	maker	CDS	11920	12069	.	+	0	ID=ABF12D4151:cds:8092;Parent=ABF12D4151;
scaffold_98	maker	gene	30227	31828	.	-	.	ID=G_DADD4366C2;Name=DADD4366C2;
scaffold_98	maker	mRNA	30227	31828	.	-	.	ID=DADD4366C2;Parent=G_DADD4366C2;Name=DADD4366C2;eAED=0.65
scaffold_98	maker	exon	30227	30615	.	-	.	ID=DADD4366C2:exon:8094;Parent=DADD4366C2;
scaffold_98	maker	exon	30676	30741	.	-	.	ID=DADD4366C2:exon:8095;Parent=DADD4366C2;
scaffold_98	maker	exon	30808	31048	.	-	.	ID=DADD4366C2:exon:8096;Parent=DADD4366C2;
scaffold_98	maker	exon	31105	31137	.	-	.	ID=DADD4366C2:exon:8097;Parent=DADD4366C2;
scaffold_98	maker	exon	31204	31475	.	-	.	ID=DADD4366C2:exon:8098;Parent=DADD4366C2;
scaffold_98	maker	exon	31546	31602	.	-	.	ID=DADD4366C2:exon:8099;Parent=DADD4366C2;
scaffold_98	maker	exon	31663	31828	.	-	.	ID=DADD4366C2:exon:8100;Parent=DADD4366C2;
scaffold_98	maker	CDS	30227	30615	.	-	2	ID=DADD4366C2:cds:8099;Parent=DADD4366C2;
scaffold_98	maker	CDS	30676	30741	.	-	2	ID=DADD4366C2:cds:8098;Parent=DADD4366C2;
scaffold_98	maker	CDS	30808	31048	.	-	0	ID=DADD4366C2:cds:8097;Parent=DADD4366C2;
scaffold_98	maker	CDS	31105	31137	.	-	0	ID=DADD4366C2:cds:8096;Parent=DADD4366C2;
scaffold_98	maker	CDS	31204	31475	.	-	2	ID=DADD4366C2:cds:8095;Parent=DADD4366C2;
scaffold_98	maker	CDS	31546	31602	.	-	2	ID=DADD4366C2:cds:8094;Parent=DADD4366C2;
scaffold_98	maker	CDS	31663	31828	.	-	0	ID=DADD4366C2:cds:8093;Parent=DADD4366C2;
scaffold_2456	maker	gene	2863	3306	.	-	.	ID=G_80C7902049;Name=80C7902049;
scaffold_2456	maker	mRNA	2863	3306	.	-	.	ID=80C7902049;Parent=G_80C7902049;Name=80C7902049;eAED=0.52
scaffold_2456	maker	exon	2863	3127	.	-	.	ID=80C7902049:exon:50511;Parent=80C7902049;
scaffold_2456	maker	exon	3200	3306	.	-	.	ID=80C7902049:exon:50512;Parent=80C7902049;
scaffold_2456	maker	CDS	2863	3127	.	-	1	ID=80C7902049:cds:50458;Parent=80C7902049;
scaffold_2456	maker	CDS	3200	3306	.	-	0	ID=80C7902049:cds:50457;Parent=80C7902049;
scaffold_114	maker	gene	6101	8433	.	+	.	ID=G_2798C1652F;Name=2798C1652F;
scaffold_114	maker	mRNA	6101	8433	.	+	.	ID=2798C1652F;Parent=G_2798C1652F;Name=2798C1652F;eAED=0.16
scaffold_114	maker	exon	6101	6122	.	+	.	ID=2798C1652F:exon:8972;Parent=2798C1652F;
scaffold_114	maker	exon	6187	6365	.	+	.	ID=2798C1652F:exon:8973;Parent=2798C1652F;
scaffold_114	maker	exon	6546	6734	.	+	.	ID=2798C1652F:exon:8974;Parent=2798C1652F;
scaffold_114	maker	exon	6801	7121	.	+	.	ID=2798C1652F:exon:8975;Parent=2798C1652F;
scaffold_114	maker	exon	7185	7348	.	+	.	ID=2798C1652F:exon:8976;Parent=2798C1652F;
scaffold_114	maker	exon	7454	7675	.	+	.	ID=2798C1652F:exon:8977;Parent=2798C1652F;
scaffold_114	maker	exon	7740	7929	.	+	.	ID=2798C1652F:exon:8978;Parent=2798C1652F;
scaffold_114	maker	exon	7996	8170	.	+	.	ID=2798C1652F:exon:8979;Parent=2798C1652F;

scaffold_114	maker	exon	8233	8277	.	+	.	ID=2798C1652F:exon:8980;Parent=2798C1652F;
scaffold_114	maker	exon	8339	8433	.	+	.	ID=2798C1652F:exon:8981;Parent=2798C1652F;
scaffold_114	maker	CDS	6101	6122	.	+	0	ID=2798C1652F:cds:8970;Parent=2798C1652F;
scaffold_114	maker	CDS	6187	6365	.	+	2	ID=2798C1652F:cds:8971;Parent=2798C1652F;
scaffold_114	maker	CDS	6546	6734	.	+	0	ID=2798C1652F:cds:8972;Parent=2798C1652F;
scaffold_114	maker	CDS	6801	7121	.	+	0	ID=2798C1652F:cds:8973;Parent=2798C1652F;
scaffold_114	maker	CDS	7185	7348	.	+	0	ID=2798C1652F:cds:8974;Parent=2798C1652F;
scaffold_114	maker	CDS	7454	7675	.	+	1	ID=2798C1652F:cds:8975;Parent=2798C1652F;
scaffold_114	maker	CDS	7740	7929	.	+	1	ID=2798C1652F:cds:8976;Parent=2798C1652F;
scaffold_114	maker	CDS	7996	8170	.	+	0	ID=2798C1652F:cds:8977;Parent=2798C1652F;
scaffold_114	maker	CDS	8233	8277	.	+	2	ID=2798C1652F:cds:8978;Parent=2798C1652F;
scaffold_114	maker	CDS	8339	8433	.	+	2	ID=2798C1652F:cds:8979;Parent=2798C1652F;
scaffold_114	maker	gene	12177	13359	.	-	.	ID=G_7E04BB8132;Name=7E04BB8132;
scaffold_114	maker	mRNA	12177	13359	.	-	.	ID=7E04BB8132;Parent=G_7E04BB8132;Name=7E04BB8132;eAED=0.27
scaffold_114	maker	exon	12177	12309	.	-	.	ID=7E04BB8132:exon:8982;Parent=7E04BB8132;
scaffold_114	maker	exon	12389	12481	.	-	.	ID=7E04BB8132:exon:8983;Parent=7E04BB8132;
scaffold_114	maker	exon	12558	12641	.	-	.	ID=7E04BB8132:exon:8984;Parent=7E04BB8132;
scaffold_114	maker	exon	12701	12738	.	-	.	ID=7E04BB8132:exon:8985;Parent=7E04BB8132;
scaffold_114	maker	exon	12808	12903	.	-	.	ID=7E04BB8132:exon:8986;Parent=7E04BB8132;
scaffold_114	maker	exon	12965	13085	.	-	.	ID=7E04BB8132:exon:8987;Parent=7E04BB8132;
scaffold_114	maker	exon	13156	13216	.	-	.	ID=7E04BB8132:exon:8988;Parent=7E04BB8132;
scaffold_114	maker	exon	13287	13359	.	-	.	ID=7E04BB8132:exon:8989;Parent=7E04BB8132;
scaffold_114	maker	CDS	12177	12309	.	-	1	ID=7E04BB8132:cds:8987;Parent=7E04BB8132;
scaffold_114	maker	CDS	12389	12481	.	-	1	ID=7E04BB8132:cds:8986;Parent=7E04BB8132;
scaffold_114	maker	CDS	12558	12641	.	-	1	ID=7E04BB8132:cds:8985;Parent=7E04BB8132;
scaffold_114	maker	CDS	12701	12738	.	-	0	ID=7E04BB8132:cds:8984;Parent=7E04BB8132;
scaffold_114	maker	CDS	12808	12903	.	-	0	ID=7E04BB8132:cds:8983;Parent=7E04BB8132;
scaffold_114	maker	CDS	12965	13085	.	-	1	ID=7E04BB8132:cds:8982;Parent=7E04BB8132;
scaffold_114	maker	CDS	13156	13216	.	-	2	ID=7E04BB8132:cds:8981;Parent=7E04BB8132;
scaffold_114	maker	CDS	13287	13359	.	-	0	ID=7E04BB8132:cds:8980;Parent=7E04BB8132;
scaffold_915	maker	gene	3273	5819	.	+	.	ID=G_92585F8F4B;Name=92585F8F4B;
scaffold_915	maker	mRNA	3273	5819	.	+	.	ID=92585F8F4B;Parent=G_92585F8F4B;Name=92585F8F4B;eAED=0.16
scaffold_915	maker	exon	3273	3328	.	+	.	ID=92585F8F4B:exon:35625;Parent=92585F8F4B;
scaffold_915	maker	exon	3395	3457	.	+	.	ID=92585F8F4B:exon:35626;Parent=92585F8F4B;
scaffold_915	maker	exon	3527	3790	.	+	.	ID=92585F8F4B:exon:35627;Parent=92585F8F4B;
scaffold_915	maker	exon	3859	4008	.	+	.	ID=92585F8F4B:exon:35628;Parent=92585F8F4B;
scaffold_915	maker	exon	4075	4341	.	+	.	ID=92585F8F4B:exon:35629;Parent=92585F8F4B;
scaffold_915	maker	exon	4426	4780	.	+	.	ID=92585F8F4B:exon:35630;Parent=92585F8F4B;
scaffold_915	maker	exon	4854	5211	.	+	.	ID=92585F8F4B:exon:35631;Parent=92585F8F4B;
scaffold_915	maker	exon	5282	5396	.	+	.	ID=92585F8F4B:exon:35632;Parent=92585F8F4B;
scaffold_915	maker	exon	5462	5547	.	+	.	ID=92585F8F4B:exon:35633;Parent=92585F8F4B;
scaffold_915	maker	exon	5644	5819	.	+	.	ID=92585F8F4B:exon:35634;Parent=92585F8F4B;
scaffold_915	maker	CDS	3273	3328	.	+	0	ID=92585F8F4B:cds:35599;Parent=92585F8F4B;
scaffold_915	maker	CDS	3395	3457	.	+	1	ID=92585F8F4B:cds:35600;Parent=92585F8F4B;
scaffold_915	maker	CDS	3527	3790	.	+	1	ID=92585F8F4B:cds:35601;Parent=92585F8F4B;
scaffold_915	maker	CDS	3859	4008	.	+	1	ID=92585F8F4B:cds:35602;Parent=92585F8F4B;
scaffold_915	maker	CDS	4075	4341	.	+	1	ID=92585F8F4B:cds:35603;Parent=92585F8F4B;
scaffold_915	maker	CDS	4426	4780	.	+	1	ID=92585F8F4B:cds:35604;Parent=92585F8F4B;

scaffold_915	maker	CDS	4854	5211	.	+	0	ID=92585F8F4B:cds:35605;Parent=92585F8F4B;
scaffold_915	maker	CDS	5282	5396	.	+	2	ID=92585F8F4B:cds:35606;Parent=92585F8F4B;
scaffold_915	maker	CDS	5462	5547	.	+	1	ID=92585F8F4B:cds:35607;Parent=92585F8F4B;
scaffold_915	maker	CDS	5644	5819	.	+	2	ID=92585F8F4B:cds:35608;Parent=92585F8F4B;
scaffold_915	maker	gene	6881	9013	.	-	.	ID=G_2850AF70F5;Name=2850AF70F5;
scaffold_915	maker	mRNA	6881	9013	.	-	.	ID=2850AF70F5;Parent=G_2850AF70F5;Name=2850AF70F5;eAED=0.57
scaffold_915	maker	exon	6881	7026	.	-	.	ID=2850AF70F5:exon:35635;Parent=2850AF70F5;
scaffold_915	maker	exon	7135	7282	.	-	.	ID=2850AF70F5:exon:35636;Parent=2850AF70F5;
scaffold_915	maker	exon	7351	7376	.	-	.	ID=2850AF70F5:exon:35637;Parent=2850AF70F5;
scaffold_915	maker	exon	7444	7544	.	-	.	ID=2850AF70F5:exon:35638;Parent=2850AF70F5;
scaffold_915	maker	exon	7606	7697	.	-	.	ID=2850AF70F5:exon:35639;Parent=2850AF70F5;
scaffold_915	maker	exon	7767	7795	.	-	.	ID=2850AF70F5:exon:35640;Parent=2850AF70F5;
scaffold_915	maker	exon	7853	7907	.	-	.	ID=2850AF70F5:exon:35641;Parent=2850AF70F5;
scaffold_915	maker	exon	7986	8018	.	-	.	ID=2850AF70F5:exon:35642;Parent=2850AF70F5;
scaffold_915	maker	exon	8083	8093	.	-	.	ID=2850AF70F5:exon:35643;Parent=2850AF70F5;
scaffold_915	maker	exon	8167	8208	.	-	.	ID=2850AF70F5:exon:35644;Parent=2850AF70F5;
scaffold_915	maker	exon	8291	8351	.	-	.	ID=2850AF70F5:exon:35645;Parent=2850AF70F5;
scaffold_915	maker	exon	8411	8432	.	-	.	ID=2850AF70F5:exon:35646;Parent=2850AF70F5;
scaffold_915	maker	exon	8498	8549	.	-	.	ID=2850AF70F5:exon:35647;Parent=2850AF70F5;
scaffold_915	maker	exon	8643	8751	.	-	.	ID=2850AF70F5:exon:35648;Parent=2850AF70F5;
scaffold_915	maker	exon	8818	8830	.	-	.	ID=2850AF70F5:exon:35649;Parent=2850AF70F5;
scaffold_915	maker	exon	8896	8912	.	-	.	ID=2850AF70F5:exon:35650;Parent=2850AF70F5;
scaffold_915	maker	exon	8975	9013	.	-	.	ID=2850AF70F5:exon:35651;Parent=2850AF70F5;
scaffold_915	maker	CDS	6881	7026	.	-	2	ID=2850AF70F5:cds:35625;Parent=2850AF70F5;
scaffold_915	maker	CDS	7135	7282	.	-	0	ID=2850AF70F5:cds:35624;Parent=2850AF70F5;
scaffold_915	maker	CDS	7351	7376	.	-	2	ID=2850AF70F5:cds:35623;Parent=2850AF70F5;
scaffold_915	maker	CDS	7444	7544	.	-	1	ID=2850AF70F5:cds:35622;Parent=2850AF70F5;
scaffold_915	maker	CDS	7606	7697	.	-	0	ID=2850AF70F5:cds:35621;Parent=2850AF70F5;
scaffold_915	maker	CDS	7767	7795	.	-	2	ID=2850AF70F5:cds:35620;Parent=2850AF70F5;
scaffold_915	maker	CDS	7853	7907	.	-	0	ID=2850AF70F5:cds:35619;Parent=2850AF70F5;
scaffold_915	maker	CDS	7986	8018	.	-	0	ID=2850AF70F5:cds:35618;Parent=2850AF70F5;
scaffold_915	maker	CDS	8083	8093	.	-	2	ID=2850AF70F5:cds:35617;Parent=2850AF70F5;
scaffold_915	maker	CDS	8167	8208	.	-	2	ID=2850AF70F5:cds:35616;Parent=2850AF70F5;
scaffold_915	maker	CDS	8291	8351	.	-	0	ID=2850AF70F5:cds:35615;Parent=2850AF70F5;
scaffold_915	maker	CDS	8411	8432	.	-	1	ID=2850AF70F5:cds:35614;Parent=2850AF70F5;
scaffold_915	maker	CDS	8498	8549	.	-	2	ID=2850AF70F5:cds:35613;Parent=2850AF70F5;
scaffold_915	maker	CDS	8643	8751	.	-	0	ID=2850AF70F5:cds:35612;Parent=2850AF70F5;
scaffold_915	maker	CDS	8818	8830	.	-	1	ID=2850AF70F5:cds:35611;Parent=2850AF70F5;
scaffold_915	maker	CDS	8896	8912	.	-	0	ID=2850AF70F5:cds:35610;Parent=2850AF70F5;
scaffold_915	maker	CDS	8975	9013	.	-	0	ID=2850AF70F5:cds:35609;Parent=2850AF70F5;
scaffold_2701	maker	gene	643	2212	.	-	.	ID=G_BDAD756275;Name=BDAD756275;
scaffold_2701	maker	mRNA	643	2212	.	-	.	ID=BDAD756275;Parent=G_BDAD756275;Name=BDAD756275;eAED=0.04
scaffold_2701	maker	exon	643	1523	.	-	.	ID=BDAD756275:exon:51331;Parent=BDAD756275;
scaffold_2701	maker	exon	1621	2212	.	-	.	ID=BDAD756275:exon:51332;Parent=BDAD756275;
scaffold_2701	maker	CDS	643	1523	.	-	2	ID=BDAD756275:cds:51277;Parent=BDAD756275;
scaffold_2701	maker	CDS	1621	2212	.	-	0	ID=BDAD756275:cds:51276;Parent=BDAD756275;
scaffold_764	maker	gene	601	4673	.	+	.	ID=G_5BE9EAB8B9;Name=5BE9EAB8B9;
scaffold_764	maker	mRNA	601	4673	.	+	.	ID=5BE9EAB8B9;Parent=G_5BE9EAB8B9;Name=5BE9EAB8B9;eAED=0.18

scaffold_764	maker	exon	601	728	.	+	.	ID=5BE9EAB8B9:exon:32247;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	794	1112	.	+	.	ID=5BE9EAB8B9:exon:32248;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	1205	1381	.	+	.	ID=5BE9EAB8B9:exon:32249;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	1485	1596	.	+	.	ID=5BE9EAB8B9:exon:32250;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	1661	1808	.	+	.	ID=5BE9EAB8B9:exon:32251;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	1883	2015	.	+	.	ID=5BE9EAB8B9:exon:32252;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	2088	2373	.	+	.	ID=5BE9EAB8B9:exon:32253;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	2453	2707	.	+	.	ID=5BE9EAB8B9:exon:32254;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	2775	2896	.	+	.	ID=5BE9EAB8B9:exon:32255;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	2968	3171	.	+	.	ID=5BE9EAB8B9:exon:32256;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	3240	3353	.	+	.	ID=5BE9EAB8B9:exon:32257;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	3424	3511	.	+	.	ID=5BE9EAB8B9:exon:32258;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	3574	3636	.	+	.	ID=5BE9EAB8B9:exon:32259;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	3698	3843	.	+	.	ID=5BE9EAB8B9:exon:32260;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	3917	4060	.	+	.	ID=5BE9EAB8B9:exon:32261;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	4125	4186	.	+	.	ID=5BE9EAB8B9:exon:32262;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	4254	4378	.	+	.	ID=5BE9EAB8B9:exon:32263;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	4449	4564	.	+	.	ID=5BE9EAB8B9:exon:32264;Parent=5BE9EAB8B9;
scaffold_764	maker	exon	4641	4673	.	+	.	ID=5BE9EAB8B9:exon:32265;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	601	728	.	+	0	ID=5BE9EAB8B9:cds:32224;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	794	1112	.	+	1	ID=5BE9EAB8B9:cds:32225;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	1205	1381	.	+	0	ID=5BE9EAB8B9:cds:32226;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	1485	1596	.	+	0	ID=5BE9EAB8B9:cds:32227;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	1661	1808	.	+	2	ID=5BE9EAB8B9:cds:32228;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	1883	2015	.	+	1	ID=5BE9EAB8B9:cds:32229;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	2088	2373	.	+	0	ID=5BE9EAB8B9:cds:32230;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	2453	2707	.	+	2	ID=5BE9EAB8B9:cds:32231;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	2775	2896	.	+	2	ID=5BE9EAB8B9:cds:32232;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	2968	3171	.	+	0	ID=5BE9EAB8B9:cds:32233;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	3240	3353	.	+	0	ID=5BE9EAB8B9:cds:32234;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	3424	3511	.	+	0	ID=5BE9EAB8B9:cds:32235;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	3574	3636	.	+	2	ID=5BE9EAB8B9:cds:32236;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	3698	3843	.	+	2	ID=5BE9EAB8B9:cds:32237;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	3917	4060	.	+	0	ID=5BE9EAB8B9:cds:32238;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	4125	4186	.	+	0	ID=5BE9EAB8B9:cds:32239;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	4254	4378	.	+	1	ID=5BE9EAB8B9:cds:32240;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	4449	4564	.	+	2	ID=5BE9EAB8B9:cds:32241;Parent=5BE9EAB8B9;
scaffold_764	maker	CDS	4641	4673	.	+	0	ID=5BE9EAB8B9:cds:32242;Parent=5BE9EAB8B9;
scaffold_764	maker	gene	12457	13603	.	+	.	ID=G_4B5AC13733;Name=4B5AC13733;
scaffold_764	maker	mRNA	12457	13603	.	+	.	ID=4B5AC13733;Parent=G_4B5AC13733;Name=4B5AC13733;eAED=0.24
scaffold_764	maker	exon	12457	12691	.	+	.	ID=4B5AC13733:exon:32266;Parent=4B5AC13733;
scaffold_764	maker	exon	12824	12846	.	+	.	ID=4B5AC13733:exon:32267;Parent=4B5AC13733;
scaffold_764	maker	exon	12914	13603	.	+	.	ID=4B5AC13733:exon:32268;Parent=4B5AC13733;
scaffold_764	maker	CDS	12457	12691	.	+	0	ID=4B5AC13733:cds:32243;Parent=4B5AC13733;
scaffold_764	maker	CDS	12824	12846	.	+	2	ID=4B5AC13733:cds:32244;Parent=4B5AC13733;
scaffold_764	maker	CDS	12914	13603	.	+	0	ID=4B5AC13733:cds:32245;Parent=4B5AC13733;
scaffold_764	maker	gene	9916	11099	.	-	.	ID=G_D93F6D82A7;Name=D93F6D82A7;
scaffold_764	maker	mRNA	9916	11099	.	-	.	ID=D93F6D82A7;Parent=G_D93F6D82A7;Name=D93F6D82A7;eAED=0.21

scaffold_764	maker	exon	9916	10038	.	-	.	ID=D93F6D82A7:exon:32269;Parent=D93F6D82A7;
scaffold_764	maker	exon	10108	10134	.	-	.	ID=D93F6D82A7:exon:32270;Parent=D93F6D82A7;
scaffold_764	maker	exon	10197	10265	.	-	.	ID=D93F6D82A7:exon:32271;Parent=D93F6D82A7;
scaffold_764	maker	exon	10343	10531	.	-	.	ID=D93F6D82A7:exon:32272;Parent=D93F6D82A7;
scaffold_764	maker	exon	10606	10763	.	-	.	ID=D93F6D82A7:exon:32273;Parent=D93F6D82A7;
scaffold_764	maker	exon	10830	10916	.	-	.	ID=D93F6D82A7:exon:32274;Parent=D93F6D82A7;
scaffold_764	maker	exon	10976	11099	.	-	.	ID=D93F6D82A7:exon:32275;Parent=D93F6D82A7;
scaffold_764	maker	CDS	9916	10038	.	-	0	ID=D93F6D82A7:cds:32252;Parent=D93F6D82A7;
scaffold_764	maker	CDS	10108	10134	.	-	0	ID=D93F6D82A7:cds:32251;Parent=D93F6D82A7;
scaffold_764	maker	CDS	10197	10265	.	-	0	ID=D93F6D82A7:cds:32250;Parent=D93F6D82A7;
scaffold_764	maker	CDS	10343	10531	.	-	0	ID=D93F6D82A7:cds:32249;Parent=D93F6D82A7;
scaffold_764	maker	CDS	10606	10763	.	-	2	ID=D93F6D82A7:cds:32248;Parent=D93F6D82A7;
scaffold_764	maker	CDS	10830	10916	.	-	2	ID=D93F6D82A7:cds:32247;Parent=D93F6D82A7;
scaffold_764	maker	CDS	10976	11099	.	-	0	ID=D93F6D82A7:cds:32246;Parent=D93F6D82A7;
scaffold_2158	maker	gene	3789	4365	.	+	.	ID=G_07FE10706C;Name=07FE10706C;
scaffold_2158	maker	mRNA	3789	4365	.	+	.	ID=07FE10706C;Parent=G_07FE10706C;Name=07FE10706C;eAED=0.17
scaffold_2158	maker	exon	3789	3882	.	+	.	ID=07FE10706C:exon:49150;Parent=07FE10706C;
scaffold_2158	maker	exon	3958	4023	.	+	.	ID=07FE10706C:exon:49151;Parent=07FE10706C;
scaffold_2158	maker	exon	4091	4185	.	+	.	ID=07FE10706C:exon:49152;Parent=07FE10706C;
scaffold_2158	maker	exon	4282	4365	.	+	.	ID=07FE10706C:exon:49153;Parent=07FE10706C;
scaffold_2158	maker	CDS	3789	3882	.	+	0	ID=07FE10706C:cds:49101;Parent=07FE10706C;
scaffold_2158	maker	CDS	3958	4023	.	+	2	ID=07FE10706C:cds:49102;Parent=07FE10706C;
scaffold_2158	maker	CDS	4091	4185	.	+	2	ID=07FE10706C:cds:49103;Parent=07FE10706C;
scaffold_2158	maker	CDS	4282	4365	.	+	0	ID=07FE10706C:cds:49104;Parent=07FE10706C;
scaffold_2158	maker	gene	3222	3573	.	-	.	ID=G_7886D9F4D4;Name=7886D9F4D4;
scaffold_2158	maker	mRNA	3222	3573	.	-	.	ID=7886D9F4D4;Parent=G_7886D9F4D4;Name=7886D9F4D4;eAED=0.25
scaffold_2158	maker	exon	3222	3290	.	-	.	ID=7886D9F4D4:exon:49154;Parent=7886D9F4D4;
scaffold_2158	maker	exon	3357	3482	.	-	.	ID=7886D9F4D4:exon:49155;Parent=7886D9F4D4;
scaffold_2158	maker	exon	3568	3573	.	-	.	ID=7886D9F4D4:exon:49156;Parent=7886D9F4D4;
scaffold_2158	maker	CDS	3222	3290	.	-	0	ID=7886D9F4D4:cds:49107;Parent=7886D9F4D4;
scaffold_2158	maker	CDS	3357	3482	.	-	0	ID=7886D9F4D4:cds:49106;Parent=7886D9F4D4;
scaffold_2158	maker	CDS	3568	3573	.	-	0	ID=7886D9F4D4:cds:49105;Parent=7886D9F4D4;
scaffold_1623	maker	gene	6681	6938	.	-	.	ID=G_BB468F21F9;Name=BB468F21F9;
scaffold_1623	maker	mRNA	6681	6938	.	-	.	ID=BB468F21F9;Parent=G_BB468F21F9;Name=BB468F21F9;eAED=0.82
scaffold_1623	maker	exon	6681	6938	.	-	.	ID=BB468F21F9:exon:45452;Parent=BB468F21F9;
scaffold_1623	maker	CDS	6681	6938	.	-	0	ID=BB468F21F9:cds:45417;Parent=BB468F21F9;
scaffold_2013	maker	gene	3676	4506	.	+	.	ID=G_00F4A5A27B;Name=00F4A5A27B;
scaffold_2013	maker	mRNA	3676	4506	.	+	.	ID=00F4A5A27B;Parent=G_00F4A5A27B;Name=00F4A5A27B;eAED=0.32
scaffold_2013	maker	exon	3676	3710	.	+	.	ID=00F4A5A27B:exon:48281;Parent=00F4A5A27B;
scaffold_2013	maker	exon	3786	3984	.	+	.	ID=00F4A5A27B:exon:48282;Parent=00F4A5A27B;
scaffold_2013	maker	exon	4058	4300	.	+	.	ID=00F4A5A27B:exon:48283;Parent=00F4A5A27B;
scaffold_2013	maker	exon	4372	4506	.	+	.	ID=00F4A5A27B:exon:48284;Parent=00F4A5A27B;
scaffold_2013	maker	CDS	3676	3710	.	+	0	ID=00F4A5A27B:cds:48232;Parent=00F4A5A27B;
scaffold_2013	maker	CDS	3786	3984	.	+	1	ID=00F4A5A27B:cds:48233;Parent=00F4A5A27B;
scaffold_2013	maker	CDS	4058	4300	.	+	0	ID=00F4A5A27B:cds:48234;Parent=00F4A5A27B;
scaffold_2013	maker	CDS	4372	4506	.	+	0	ID=00F4A5A27B:cds:48235;Parent=00F4A5A27B;
scaffold_2013	maker	gene	4609	5032	.	+	.	ID=G_76B108D53F;Name=76B108D53F;
scaffold_2013	maker	mRNA	4609	5032	.	+	.	ID=76B108D53F;Parent=G_76B108D53F;Name=76B108D53F;eAED=0.37

scaffold_2013	maker	exon	4609	4704	.	+	.	ID=76B108D53F:exon:48285;Parent=76B108D53F;
scaffold_2013	maker	exon	4778	5032	.	+	.	ID=76B108D53F:exon:48286;Parent=76B108D53F;
scaffold_2013	maker	CDS	4609	4704	.	+	0	ID=76B108D53F:cds:48236;Parent=76B108D53F;
scaffold_2013	maker	CDS	4778	5032	.	+	0	ID=76B108D53F:cds:48237;Parent=76B108D53F;
scaffold_2013	maker	gene	1797	3393	.	-	.	ID=G_7B835A774C;Name=7B835A774C;
scaffold_2013	maker	mRNA	1797	3393	.	-	.	ID=7B835A774C;Parent=G_7B835A774C;Name=7B835A774C;eAED=0.32
scaffold_2013	maker	exon	1797	2145	.	-	.	ID=7B835A774C:exon:48287;Parent=7B835A774C;
scaffold_2013	maker	exon	2211	2337	.	-	.	ID=7B835A774C:exon:48288;Parent=7B835A774C;
scaffold_2013	maker	exon	2408	2589	.	-	.	ID=7B835A774C:exon:48289;Parent=7B835A774C;
scaffold_2013	maker	exon	2658	2995	.	-	.	ID=7B835A774C:exon:48290;Parent=7B835A774C;
scaffold_2013	maker	exon	3056	3087	.	-	.	ID=7B835A774C:exon:48291;Parent=7B835A774C;
scaffold_2013	maker	exon	3152	3205	.	-	.	ID=7B835A774C:exon:48292;Parent=7B835A774C;
scaffold_2013	maker	exon	3309	3393	.	-	.	ID=7B835A774C:exon:48293;Parent=7B835A774C;
scaffold_2013	maker	CDS	1797	2145	.	-	1	ID=7B835A774C:cds:48244;Parent=7B835A774C;
scaffold_2013	maker	CDS	2211	2337	.	-	2	ID=7B835A774C:cds:48243;Parent=7B835A774C;
scaffold_2013	maker	CDS	2408	2589	.	-	1	ID=7B835A774C:cds:48242;Parent=7B835A774C;
scaffold_2013	maker	CDS	2658	2995	.	-	0	ID=7B835A774C:cds:48241;Parent=7B835A774C;
scaffold_2013	maker	CDS	3056	3087	.	-	2	ID=7B835A774C:cds:48240;Parent=7B835A774C;
scaffold_2013	maker	CDS	3152	3205	.	-	2	ID=7B835A774C:cds:48239;Parent=7B835A774C;
scaffold_2013	maker	CDS	3309	3393	.	-	0	ID=7B835A774C:cds:48238;Parent=7B835A774C;
scaffold_2013	maker	gene	15	1651	.	-	.	ID=G_0B81821E4E;Name=0B81821E4E;
scaffold_2013	maker	mRNA	15	1651	.	-	.	ID=0B81821E4E;Parent=G_0B81821E4E;Name=0B81821E4E;eAED=0.35
scaffold_2013	maker	exon	15	187	.	-	.	ID=0B81821E4E:exon:48294;Parent=0B81821E4E;
scaffold_2013	maker	exon	268	351	.	-	.	ID=0B81821E4E:exon:48295;Parent=0B81821E4E;
scaffold_2013	maker	exon	429	566	.	-	.	ID=0B81821E4E:exon:48296;Parent=0B81821E4E;
scaffold_2013	maker	exon	632	700	.	-	.	ID=0B81821E4E:exon:48297;Parent=0B81821E4E;
scaffold_2013	maker	exon	771	811	.	-	.	ID=0B81821E4E:exon:48298;Parent=0B81821E4E;
scaffold_2013	maker	exon	873	950	.	-	.	ID=0B81821E4E:exon:48299;Parent=0B81821E4E;
scaffold_2013	maker	exon	1018	1187	.	-	.	ID=0B81821E4E:exon:48300;Parent=0B81821E4E;
scaffold_2013	maker	exon	1261	1368	.	-	.	ID=0B81821E4E:exon:48301;Parent=0B81821E4E;
scaffold_2013	maker	exon	1403	1651	.	-	.	ID=0B81821E4E:exon:48302;Parent=0B81821E4E;
scaffold_2013	maker	CDS	15	187	.	-	2	ID=0B81821E4E:cds:48253;Parent=0B81821E4E;
scaffold_2013	maker	CDS	268	351	.	-	2	ID=0B81821E4E:cds:48252;Parent=0B81821E4E;
scaffold_2013	maker	CDS	429	566	.	-	2	ID=0B81821E4E:cds:48251;Parent=0B81821E4E;
scaffold_2013	maker	CDS	632	700	.	-	2	ID=0B81821E4E:cds:48250;Parent=0B81821E4E;
scaffold_2013	maker	CDS	771	811	.	-	1	ID=0B81821E4E:cds:48249;Parent=0B81821E4E;
scaffold_2013	maker	CDS	873	950	.	-	1	ID=0B81821E4E:cds:48248;Parent=0B81821E4E;
scaffold_2013	maker	CDS	1018	1187	.	-	0	ID=0B81821E4E:cds:48247;Parent=0B81821E4E;
scaffold_2013	maker	CDS	1261	1368	.	-	0	ID=0B81821E4E:cds:48246;Parent=0B81821E4E;
scaffold_2013	maker	CDS	1403	1651	.	-	0	ID=0B81821E4E:cds:48245;Parent=0B81821E4E;
scaffold_946	maker	gene	10418	13114	.	+	.	ID=G_FD3918EE23;Name=FD3918EE23;
scaffold_946	maker	mRNA	10418	13114	.	+	.	ID=FD3918EE23;Parent=G_FD3918EE23;Name=FD3918EE23;eAED=0.09
scaffold_946	maker	exon	10418	10723	.	+	.	ID=FD3918EE23:exon:36275;Parent=FD3918EE23;
scaffold_946	maker	exon	10812	11246	.	+	.	ID=FD3918EE23:exon:36276;Parent=FD3918EE23;
scaffold_946	maker	exon	11310	12401	.	+	.	ID=FD3918EE23:exon:36277;Parent=FD3918EE23;
scaffold_946	maker	exon	12470	12628	.	+	.	ID=FD3918EE23:exon:36278;Parent=FD3918EE23;
scaffold_946	maker	exon	12690	12753	.	+	.	ID=FD3918EE23:exon:36279;Parent=FD3918EE23;
scaffold_946	maker	exon	12811	12934	.	+	.	ID=FD3918EE23:exon:36280;Parent=FD3918EE23;

scaffold_946	maker	exon	12999	13012	.	+	.	ID=FD3918EE23:exon:36281;Parent=FD3918EE23;
scaffold_946	maker	exon	13074	13114	.	+	.	ID=FD3918EE23:exon:36282;Parent=FD3918EE23;
scaffold_946	maker	CDS	10418	10723	.	+	0	ID=FD3918EE23:cds:36249;Parent=FD3918EE23;
scaffold_946	maker	CDS	10812	11246	.	+	0	ID=FD3918EE23:cds:36250;Parent=FD3918EE23;
scaffold_946	maker	CDS	11310	12401	.	+	0	ID=FD3918EE23:cds:36251;Parent=FD3918EE23;
scaffold_946	maker	CDS	12470	12628	.	+	0	ID=FD3918EE23:cds:36252;Parent=FD3918EE23;
scaffold_946	maker	CDS	12690	12753	.	+	0	ID=FD3918EE23:cds:36253;Parent=FD3918EE23;
scaffold_946	maker	CDS	12811	12934	.	+	2	ID=FD3918EE23:cds:36254;Parent=FD3918EE23;
scaffold_946	maker	CDS	12999	13012	.	+	1	ID=FD3918EE23:cds:36255;Parent=FD3918EE23;
scaffold_946	maker	CDS	13074	13114	.	+	2	ID=FD3918EE23:cds:36256;Parent=FD3918EE23;
scaffold_946	maker	gene	2191	3233	.	+	.	ID=G_C843321D0D;Name=C843321D0D;
scaffold_946	maker	mRNA	2191	3233	.	+	.	ID=C843321D0D;Parent=G_C843321D0D;Name=C843321D0D;eAED=0.14
scaffold_946	maker	exon	2191	2689	.	+	.	ID=C843321D0D:exon:36283;Parent=C843321D0D;
scaffold_946	maker	exon	2748	2809	.	+	.	ID=C843321D0D:exon:36284;Parent=C843321D0D;
scaffold_946	maker	exon	2874	3233	.	+	.	ID=C843321D0D:exon:36285;Parent=C843321D0D;
scaffold_946	maker	CDS	2191	2689	.	+	0	ID=C843321D0D:cds:36257;Parent=C843321D0D;
scaffold_946	maker	CDS	2748	2809	.	+	2	ID=C843321D0D:cds:36258;Parent=C843321D0D;
scaffold_946	maker	CDS	2874	3233	.	+	0	ID=C843321D0D:cds:36259;Parent=C843321D0D;
scaffold_946	maker	gene	14960	15831	.	+	.	ID=G_A3AB3674D1;Name=A3AB3674D1;
scaffold_946	maker	mRNA	14960	15831	.	+	.	ID=A3AB3674D1;Parent=G_A3AB3674D1;Name=A3AB3674D1;eAED=0.61
scaffold_946	maker	exon	14960	15210	.	+	.	ID=A3AB3674D1:exon:36286;Parent=A3AB3674D1;
scaffold_946	maker	exon	15275	15353	.	+	.	ID=A3AB3674D1:exon:36287;Parent=A3AB3674D1;
scaffold_946	maker	exon	15432	15598	.	+	.	ID=A3AB3674D1:exon:36288;Parent=A3AB3674D1;
scaffold_946	maker	exon	15672	15831	.	+	.	ID=A3AB3674D1:exon:36289;Parent=A3AB3674D1;
scaffold_946	maker	CDS	14960	15210	.	+	0	ID=A3AB3674D1:cds:36260;Parent=A3AB3674D1;
scaffold_946	maker	CDS	15275	15353	.	+	1	ID=A3AB3674D1:cds:36261;Parent=A3AB3674D1;
scaffold_946	maker	CDS	15432	15598	.	+	0	ID=A3AB3674D1:cds:36262;Parent=A3AB3674D1;
scaffold_946	maker	CDS	15672	15831	.	+	1	ID=A3AB3674D1:cds:36263;Parent=A3AB3674D1;
scaffold_946	maker	gene	7823	9108	.	-	.	ID=G_9D028D7701;Name=9D028D7701;
scaffold_946	maker	mRNA	7823	9108	.	-	.	ID=9D028D7701;Parent=G_9D028D7701;Name=9D028D7701;eAED=0.64
scaffold_946	maker	exon	7823	7985	.	-	.	ID=9D028D7701:exon:36290;Parent=9D028D7701;
scaffold_946	maker	exon	8059	8108	.	-	.	ID=9D028D7701:exon:36291;Parent=9D028D7701;
scaffold_946	maker	exon	8171	8345	.	-	.	ID=9D028D7701:exon:36292;Parent=9D028D7701;
scaffold_946	maker	exon	8409	8474	.	-	.	ID=9D028D7701:exon:36293;Parent=9D028D7701;
scaffold_946	maker	exon	8542	8697	.	-	.	ID=9D028D7701:exon:36294;Parent=9D028D7701;
scaffold_946	maker	exon	8763	8884	.	-	.	ID=9D028D7701:exon:36295;Parent=9D028D7701;
scaffold_946	maker	exon	8956	9108	.	-	.	ID=9D028D7701:exon:36296;Parent=9D028D7701;
scaffold_946	maker	CDS	7823	7985	.	-	1	ID=9D028D7701:cds:36270;Parent=9D028D7701;
scaffold_946	maker	CDS	8059	8108	.	-	0	ID=9D028D7701:cds:36269;Parent=9D028D7701;
scaffold_946	maker	CDS	8171	8345	.	-	1	ID=9D028D7701:cds:36268;Parent=9D028D7701;
scaffold_946	maker	CDS	8409	8474	.	-	1	ID=9D028D7701:cds:36267;Parent=9D028D7701;
scaffold_946	maker	CDS	8542	8697	.	-	1	ID=9D028D7701:cds:36266;Parent=9D028D7701;
scaffold_946	maker	CDS	8763	8884	.	-	0	ID=9D028D7701:cds:36265;Parent=9D028D7701;
scaffold_946	maker	CDS	8956	9108	.	-	0	ID=9D028D7701:cds:36264;Parent=9D028D7701;
scaffold_1318	maker	gene	8437	8930	.	+	.	ID=G_B93F29D14F;Name=B93F29D14F;
scaffold_1318	maker	mRNA	8437	8930	.	+	.	ID=B93F29D14F;Parent=G_B93F29D14F;Name=B93F29D14F;eAED=0.23
scaffold_1318	maker	exon	8437	8480	.	+	.	ID=B93F29D14F:exon:42386;Parent=B93F29D14F;
scaffold_1318	maker	exon	8590	8633	.	+	.	ID=B93F29D14F:exon:42387;Parent=B93F29D14F;

scaffold_1318	maker	exon	8728	8930	.	+	.	ID=B93F29D14F:exon:42388;Parent=B93F29D14F;
scaffold_1318	maker	CDS	8437	8480	.	+	0	ID=B93F29D14F:cds:42355;Parent=B93F29D14F;
scaffold_1318	maker	CDS	8590	8633	.	+	1	ID=B93F29D14F:cds:42356;Parent=B93F29D14F;
scaffold_1318	maker	CDS	8728	8930	.	+	2	ID=B93F29D14F:cds:42357;Parent=B93F29D14F;
scaffold_873	maker	gene	11394	12753	.	+	.	ID=G_A11832E466;Name=A11832E466;
scaffold_873	maker	mRNA	11394	12753	.	+	.	ID=A11832E466;Parent=G_A11832E466;Name=A11832E466;eAED=0.20
scaffold_873	maker	exon	11394	11429	.	+	.	ID=A11832E466:exon:34661;Parent=A11832E466;
scaffold_873	maker	exon	11604	11820	.	+	.	ID=A11832E466:exon:34662;Parent=A11832E466;
scaffold_873	maker	exon	11885	11934	.	+	.	ID=A11832E466:exon:34663;Parent=A11832E466;
scaffold_873	maker	exon	12002	12125	.	+	.	ID=A11832E466:exon:34664;Parent=A11832E466;
scaffold_873	maker	exon	12202	12572	.	+	.	ID=A11832E466:exon:34665;Parent=A11832E466;
scaffold_873	maker	exon	12652	12753	.	+	.	ID=A11832E466:exon:34666;Parent=A11832E466;
scaffold_873	maker	CDS	11394	11429	.	+	0	ID=A11832E466:cds:34635;Parent=A11832E466;
scaffold_873	maker	CDS	11604	11820	.	+	0	ID=A11832E466:cds:34636;Parent=A11832E466;
scaffold_873	maker	CDS	11885	11934	.	+	2	ID=A11832E466:cds:34637;Parent=A11832E466;
scaffold_873	maker	CDS	12002	12125	.	+	0	ID=A11832E466:cds:34638;Parent=A11832E466;
scaffold_873	maker	CDS	12202	12572	.	+	2	ID=A11832E466:cds:34639;Parent=A11832E466;
scaffold_873	maker	CDS	12652	12753	.	+	0	ID=A11832E466:cds:34640;Parent=A11832E466;
scaffold_873	maker	gene	2058	3177	.	+	.	ID=G_67D872BB52;Name=67D872BB52;
scaffold_873	maker	mRNA	2058	3177	.	+	.	ID=67D872BB52;Parent=G_67D872BB52;Name=67D872BB52;eAED=0.26
scaffold_873	maker	exon	2058	2132	.	+	.	ID=67D872BB52:exon:34667;Parent=67D872BB52;
scaffold_873	maker	exon	2207	2286	.	+	.	ID=67D872BB52:exon:34668;Parent=67D872BB52;
scaffold_873	maker	exon	2352	2456	.	+	.	ID=67D872BB52:exon:34669;Parent=67D872BB52;
scaffold_873	maker	exon	2526	2607	.	+	.	ID=67D872BB52:exon:34670;Parent=67D872BB52;
scaffold_873	maker	exon	2677	2804	.	+	.	ID=67D872BB52:exon:34671;Parent=67D872BB52;
scaffold_873	maker	exon	2897	2965	.	+	.	ID=67D872BB52:exon:34672;Parent=67D872BB52;
scaffold_873	maker	exon	3033	3177	.	+	.	ID=67D872BB52:exon:34673;Parent=67D872BB52;
scaffold_873	maker	CDS	2058	2132	.	+	0	ID=67D872BB52:cds:34641;Parent=67D872BB52;
scaffold_873	maker	CDS	2207	2286	.	+	0	ID=67D872BB52:cds:34642;Parent=67D872BB52;
scaffold_873	maker	CDS	2352	2456	.	+	1	ID=67D872BB52:cds:34643;Parent=67D872BB52;
scaffold_873	maker	CDS	2526	2607	.	+	1	ID=67D872BB52:cds:34644;Parent=67D872BB52;
scaffold_873	maker	CDS	2677	2804	.	+	0	ID=67D872BB52:cds:34645;Parent=67D872BB52;
scaffold_873	maker	CDS	2897	2965	.	+	1	ID=67D872BB52:cds:34646;Parent=67D872BB52;
scaffold_873	maker	CDS	3033	3177	.	+	1	ID=67D872BB52:cds:34647;Parent=67D872BB52;
scaffold_873	maker	gene	3674	5596	.	-	.	ID=G_29568DF262;Name=29568DF262;
scaffold_873	maker	mRNA	3674	5596	.	-	.	ID=29568DF262;Parent=G_29568DF262;Name=29568DF262;eAED=0.50
scaffold_873	maker	exon	3674	3907	.	-	.	ID=29568DF262:exon:34674;Parent=29568DF262;
scaffold_873	maker	exon	3966	3977	.	-	.	ID=29568DF262:exon:34675;Parent=29568DF262;
scaffold_873	maker	exon	4052	4136	.	-	.	ID=29568DF262:exon:34676;Parent=29568DF262;
scaffold_873	maker	exon	4802	4812	.	-	.	ID=29568DF262:exon:34677;Parent=29568DF262;
scaffold_873	maker	exon	4874	4927	.	-	.	ID=29568DF262:exon:34678;Parent=29568DF262;
scaffold_873	maker	exon	5006	5131	.	-	.	ID=29568DF262:exon:34679;Parent=29568DF262;
scaffold_873	maker	exon	5199	5398	.	-	.	ID=29568DF262:exon:34680;Parent=29568DF262;
scaffold_873	maker	exon	5482	5596	.	-	.	ID=29568DF262:exon:34681;Parent=29568DF262;
scaffold_873	maker	CDS	3674	3907	.	-	0	ID=29568DF262:cds:34655;Parent=29568DF262;
scaffold_873	maker	CDS	3966	3977	.	-	0	ID=29568DF262:cds:34654;Parent=29568DF262;
scaffold_873	maker	CDS	4052	4136	.	-	1	ID=29568DF262:cds:34653;Parent=29568DF262;
scaffold_873	maker	CDS	4802	4812	.	-	0	ID=29568DF262:cds:34652;Parent=29568DF262;

scaffold_873	maker	CDS	4874	4927	.	-	0	ID=29568DF262:cds:34651;Parent=29568DF262;
scaffold_873	maker	CDS	5006	5131	.	-	0	ID=29568DF262:cds:34650;Parent=29568DF262;
scaffold_873	maker	CDS	5199	5398	.	-	2	ID=29568DF262:cds:34649;Parent=29568DF262;
scaffold_873	maker	CDS	5482	5596	.	-	0	ID=29568DF262:cds:34648;Parent=29568DF262;
scaffold_873	maker	gene	5802	6254	.	-	.	ID=G_E6CEE59131;Name=E6CEE59131;
scaffold_873	maker	mRNA	5802	6254	.	-	.	ID=E6CEE59131;Parent=G_E6CEE59131;Name=E6CEE59131;eAED=0.66
scaffold_873	maker	exon	5802	5972	.	-	.	ID=E6CEE59131:exon:34682;Parent=E6CEE59131;
scaffold_873	maker	exon	6043	6105	.	-	.	ID=E6CEE59131:exon:34683;Parent=E6CEE59131;
scaffold_873	maker	exon	6186	6254	.	-	.	ID=E6CEE59131:exon:34684;Parent=E6CEE59131;
scaffold_873	maker	CDS	5802	5972	.	-	0	ID=E6CEE59131:cds:34658;Parent=E6CEE59131;
scaffold_873	maker	CDS	6043	6105	.	-	0	ID=E6CEE59131:cds:34657;Parent=E6CEE59131;
scaffold_873	maker	CDS	6186	6254	.	-	0	ID=E6CEE59131:cds:34656;Parent=E6CEE59131;
scaffold_1105	maker	gene	5769	7455	.	+	.	ID=G_A102FE8AB2;Name=A102FE8AB2;
scaffold_1105	maker	mRNA	5769	7455	.	+	.	ID=A102FE8AB2;Parent=G_A102FE8AB2;Name=A102FE8AB2;eAED=0.69
scaffold_1105	maker	exon	5769	5824	.	+	.	ID=A102FE8AB2:exon:39143;Parent=A102FE8AB2;
scaffold_1105	maker	exon	5884	5977	.	+	.	ID=A102FE8AB2:exon:39144;Parent=A102FE8AB2;
scaffold_1105	maker	exon	6030	6144	.	+	.	ID=A102FE8AB2:exon:39145;Parent=A102FE8AB2;
scaffold_1105	maker	exon	6204	6346	.	+	.	ID=A102FE8AB2:exon:39146;Parent=A102FE8AB2;
scaffold_1105	maker	exon	6405	6489	.	+	.	ID=A102FE8AB2:exon:39147;Parent=A102FE8AB2;
scaffold_1105	maker	exon	6557	6838	.	+	.	ID=A102FE8AB2:exon:39148;Parent=A102FE8AB2;
scaffold_1105	maker	exon	6894	6952	.	+	.	ID=A102FE8AB2:exon:39149;Parent=A102FE8AB2;
scaffold_1105	maker	exon	7411	7455	.	+	.	ID=A102FE8AB2:exon:39150;Parent=A102FE8AB2;
scaffold_1105	maker	CDS	5769	5824	.	+	0	ID=A102FE8AB2:cds:39113;Parent=A102FE8AB2;
scaffold_1105	maker	CDS	5884	5977	.	+	1	ID=A102FE8AB2:cds:39114;Parent=A102FE8AB2;
scaffold_1105	maker	CDS	6030	6144	.	+	0	ID=A102FE8AB2:cds:39115;Parent=A102FE8AB2;
scaffold_1105	maker	CDS	6204	6346	.	+	2	ID=A102FE8AB2:cds:39116;Parent=A102FE8AB2;
scaffold_1105	maker	CDS	6405	6489	.	+	0	ID=A102FE8AB2:cds:39117;Parent=A102FE8AB2;
scaffold_1105	maker	CDS	6557	6838	.	+	2	ID=A102FE8AB2:cds:39118;Parent=A102FE8AB2;
scaffold_1105	maker	CDS	6894	6952	.	+	2	ID=A102FE8AB2:cds:39119;Parent=A102FE8AB2;
scaffold_1105	maker	CDS	7411	7455	.	+	0	ID=A102FE8AB2:cds:39120;Parent=A102FE8AB2;
scaffold_1105	maker	gene	7792	10592	.	-	.	ID=G_479CAC1D93;Name=479CAC1D93;
scaffold_1105	maker	mRNA	7792	10592	.	-	.	ID=479CAC1D93;Parent=G_479CAC1D93;Name=479CAC1D93;eAED=0.43
scaffold_1105	maker	exon	7792	7884	.	-	.	ID=479CAC1D93:exon:39151;Parent=479CAC1D93;
scaffold_1105	maker	exon	7982	8084	.	-	.	ID=479CAC1D93:exon:39152;Parent=479CAC1D93;
scaffold_1105	maker	exon	8153	8184	.	-	.	ID=479CAC1D93:exon:39153;Parent=479CAC1D93;
scaffold_1105	maker	exon	8249	8268	.	-	.	ID=479CAC1D93:exon:39154;Parent=479CAC1D93;
scaffold_1105	maker	exon	8328	8405	.	-	.	ID=479CAC1D93:exon:39155;Parent=479CAC1D93;
scaffold_1105	maker	exon	8471	8512	.	-	.	ID=479CAC1D93:exon:39156;Parent=479CAC1D93;
scaffold_1105	maker	exon	8581	8590	.	-	.	ID=479CAC1D93:exon:39157;Parent=479CAC1D93;
scaffold_1105	maker	exon	8648	8666	.	-	.	ID=479CAC1D93:exon:39158;Parent=479CAC1D93;
scaffold_1105	maker	exon	8727	8759	.	-	.	ID=479CAC1D93:exon:39159;Parent=479CAC1D93;
scaffold_1105	maker	exon	8817	8843	.	-	.	ID=479CAC1D93:exon:39160;Parent=479CAC1D93;
scaffold_1105	maker	exon	8909	9015	.	-	.	ID=479CAC1D93:exon:39161;Parent=479CAC1D93;
scaffold_1105	maker	exon	9083	9130	.	-	.	ID=479CAC1D93:exon:39162;Parent=479CAC1D93;
scaffold_1105	maker	exon	9198	9285	.	-	.	ID=479CAC1D93:exon:39163;Parent=479CAC1D93;
scaffold_1105	maker	exon	9349	9436	.	-	.	ID=479CAC1D93:exon:39164;Parent=479CAC1D93;
scaffold_1105	maker	exon	9503	9599	.	-	.	ID=479CAC1D93:exon:39165;Parent=479CAC1D93;
scaffold_1105	maker	exon	10467	10592	.	-	.	ID=479CAC1D93:exon:39166;Parent=479CAC1D93;

scaffold_1105	maker	CDS	7792	7884	.	-	0	ID=479CAC1D93:cds:39136;Parent=479CAC1D93;
scaffold_1105	maker	CDS	7982	8084	.	-	1	ID=479CAC1D93:cds:39135;Parent=479CAC1D93;
scaffold_1105	maker	CDS	8153	8184	.	-	0	ID=479CAC1D93:cds:39134;Parent=479CAC1D93;
scaffold_1105	maker	CDS	8249	8268	.	-	2	ID=479CAC1D93:cds:39133;Parent=479CAC1D93;
scaffold_1105	maker	CDS	8328	8405	.	-	2	ID=479CAC1D93:cds:39132;Parent=479CAC1D93;
scaffold_1105	maker	CDS	8471	8512	.	-	2	ID=479CAC1D93:cds:39131;Parent=479CAC1D93;
scaffold_1105	maker	CDS	8581	8590	.	-	0	ID=479CAC1D93:cds:39130;Parent=479CAC1D93;
scaffold_1105	maker	CDS	8648	8666	.	-	1	ID=479CAC1D93:cds:39129;Parent=479CAC1D93;
scaffold_1105	maker	CDS	8727	8759	.	-	1	ID=479CAC1D93:cds:39128;Parent=479CAC1D93;
scaffold_1105	maker	CDS	8817	8843	.	-	1	ID=479CAC1D93:cds:39127;Parent=479CAC1D93;
scaffold_1105	maker	CDS	8909	9015	.	-	0	ID=479CAC1D93:cds:39126;Parent=479CAC1D93;
scaffold_1105	maker	CDS	9083	9130	.	-	0	ID=479CAC1D93:cds:39125;Parent=479CAC1D93;
scaffold_1105	maker	CDS	9198	9285	.	-	1	ID=479CAC1D93:cds:39124;Parent=479CAC1D93;
scaffold_1105	maker	CDS	9349	9436	.	-	2	ID=479CAC1D93:cds:39123;Parent=479CAC1D93;
scaffold_1105	maker	CDS	9503	9599	.	-	0	ID=479CAC1D93:cds:39122;Parent=479CAC1D93;
scaffold_1105	maker	CDS	10467	10592	.	-	0	ID=479CAC1D93:cds:39121;Parent=479CAC1D93;
scaffold_1281	maker	gene	8299	9201	.	-	.	ID=G_0E06F0812E;Name=0E06F0812E;
scaffold_1281	maker	mRNA	8299	9201	.	-	.	ID=0E06F0812E;Parent=G_0E06F0812E;Name=0E06F0812E;eAED=0.41
scaffold_1281	maker	exon	8299	8480	.	-	.	ID=0E06F0812E:exon:41916;Parent=0E06F0812E;
scaffold_1281	maker	exon	8582	8655	.	-	.	ID=0E06F0812E:exon:41917;Parent=0E06F0812E;
scaffold_1281	maker	exon	8787	9154	.	-	.	ID=0E06F0812E:exon:41918;Parent=0E06F0812E;
scaffold_1281	maker	exon	9181	9201	.	-	.	ID=0E06F0812E:exon:41919;Parent=0E06F0812E;
scaffold_1281	maker	CDS	8299	8480	.	-	2	ID=0E06F0812E:cds:41888;Parent=0E06F0812E;
scaffold_1281	maker	CDS	8582	8655	.	-	1	ID=0E06F0812E:cds:41887;Parent=0E06F0812E;
scaffold_1281	maker	CDS	8787	9154	.	-	0	ID=0E06F0812E:cds:41886;Parent=0E06F0812E;
scaffold_1281	maker	CDS	9181	9201	.	-	0	ID=0E06F0812E:cds:41885;Parent=0E06F0812E;
scaffold_601	maker	gene	14180	16150	.	+	.	ID=G_4D52809DB3;Name=4D52809DB3;
scaffold_601	maker	mRNA	14180	16150	.	+	.	ID=4D52809DB3;Parent=G_4D52809DB3;Name=4D52809DB3;eAED=0.03
scaffold_601	maker	exon	14180	14195	.	+	.	ID=4D52809DB3:exon:27922;Parent=4D52809DB3;
scaffold_601	maker	exon	14250	16150	.	+	.	ID=4D52809DB3:exon:27923;Parent=4D52809DB3;
scaffold_601	maker	CDS	14180	14195	.	+	0	ID=4D52809DB3:cds:27902;Parent=4D52809DB3;
scaffold_601	maker	CDS	14250	16150	.	+	2	ID=4D52809DB3:cds:27903;Parent=4D52809DB3;
scaffold_601	maker	gene	6866	10627	.	-	.	ID=G_9AA4A79024;Name=9AA4A79024;
scaffold_601	maker	mRNA	6866	10627	.	-	.	ID=9AA4A79024;Parent=G_9AA4A79024;Name=9AA4A79024;eAED=0.75
scaffold_601	maker	exon	6866	6919	.	-	.	ID=9AA4A79024:exon:27924;Parent=9AA4A79024;
scaffold_601	maker	exon	6976	7122	.	-	.	ID=9AA4A79024:exon:27925;Parent=9AA4A79024;
scaffold_601	maker	exon	7312	7620	.	-	.	ID=9AA4A79024:exon:27926;Parent=9AA4A79024;
scaffold_601	maker	exon	7701	7943	.	-	.	ID=9AA4A79024:exon:27927;Parent=9AA4A79024;
scaffold_601	maker	exon	8015	8023	.	-	.	ID=9AA4A79024:exon:27928;Parent=9AA4A79024;
scaffold_601	maker	exon	9542	9558	.	-	.	ID=9AA4A79024:exon:27929;Parent=9AA4A79024;
scaffold_601	maker	exon	9628	9969	.	-	.	ID=9AA4A79024:exon:27930;Parent=9AA4A79024;
scaffold_601	maker	exon	10030	10096	.	-	.	ID=9AA4A79024:exon:27931;Parent=9AA4A79024;
scaffold_601	maker	exon	10166	10627	.	-	.	ID=9AA4A79024:exon:27932;Parent=9AA4A79024;
scaffold_601	maker	CDS	6866	6919	.	-	0	ID=9AA4A79024:cds:27912;Parent=9AA4A79024;
scaffold_601	maker	CDS	6976	7122	.	-	0	ID=9AA4A79024:cds:27911;Parent=9AA4A79024;
scaffold_601	maker	CDS	7312	7620	.	-	0	ID=9AA4A79024:cds:27910;Parent=9AA4A79024;
scaffold_601	maker	CDS	7701	7943	.	-	0	ID=9AA4A79024:cds:27909;Parent=9AA4A79024;
scaffold_601	maker	CDS	8015	8023	.	-	0	ID=9AA4A79024:cds:27908;Parent=9AA4A79024;

scaffold_601	maker	CDS	9542	9558	.	-	2	ID=9AA4A79024:cds:27907;Parent=9AA4A79024;
scaffold_601	maker	CDS	9628	9969	.	-	2	ID=9AA4A79024:cds:27906;Parent=9AA4A79024;
scaffold_601	maker	CDS	10030	10096	.	-	0	ID=9AA4A79024:cds:27905;Parent=9AA4A79024;
scaffold_601	maker	CDS	10166	10627	.	-	0	ID=9AA4A79024:cds:27904;Parent=9AA4A79024;
scaffold_601	maker	gene	2999	4816	.	-	.	ID=G_2A127C0B88;Name=2A127C0B88;
scaffold_601	maker	mRNA	2999	4816	.	-	.	ID=2A127C0B88;Parent=G_2A127C0B88;Name=2A127C0B88;eAED=0.76
scaffold_601	maker	exon	2999	3024	.	-	.	ID=2A127C0B88:exon:27933;Parent=2A127C0B88;
scaffold_601	maker	exon	3133	3801	.	-	.	ID=2A127C0B88:exon:27934;Parent=2A127C0B88;
scaffold_601	maker	exon	3859	3868	.	-	.	ID=2A127C0B88:exon:27935;Parent=2A127C0B88;
scaffold_601	maker	exon	3928	4010	.	-	.	ID=2A127C0B88:exon:27936;Parent=2A127C0B88;
scaffold_601	maker	exon	4081	4296	.	-	.	ID=2A127C0B88:exon:27937;Parent=2A127C0B88;
scaffold_601	maker	exon	4364	4388	.	-	.	ID=2A127C0B88:exon:27938;Parent=2A127C0B88;
scaffold_601	maker	exon	4445	4816	.	-	.	ID=2A127C0B88:exon:27939;Parent=2A127C0B88;
scaffold_601	maker	CDS	2999	3024	.	-	2	ID=2A127C0B88:cds:27919;Parent=2A127C0B88;
scaffold_601	maker	CDS	3133	3801	.	-	2	ID=2A127C0B88:cds:27918;Parent=2A127C0B88;
scaffold_601	maker	CDS	3859	3868	.	-	0	ID=2A127C0B88:cds:27917;Parent=2A127C0B88;
scaffold_601	maker	CDS	3928	4010	.	-	2	ID=2A127C0B88:cds:27916;Parent=2A127C0B88;
scaffold_601	maker	CDS	4081	4296	.	-	2	ID=2A127C0B88:cds:27915;Parent=2A127C0B88;
scaffold_601	maker	CDS	4364	4388	.	-	0	ID=2A127C0B88:cds:27914;Parent=2A127C0B88;
scaffold_601	maker	CDS	4445	4816	.	-	0	ID=2A127C0B88:cds:27913;Parent=2A127C0B88;
scaffold_601	maker	gene	6084	6670	.	-	.	ID=G_2C660D84CD;Name=2C660D84CD;
scaffold_601	maker	mRNA	6084	6670	.	-	.	ID=2C660D84CD;Parent=G_2C660D84CD;Name=2C660D84CD;eAED=0.88
scaffold_601	maker	exon	6084	6171	.	-	.	ID=2C660D84CD:exon:27940;Parent=2C660D84CD;
scaffold_601	maker	exon	6255	6387	.	-	.	ID=2C660D84CD:exon:27941;Parent=2C660D84CD;
scaffold_601	maker	exon	6460	6670	.	-	.	ID=2C660D84CD:exon:27942;Parent=2C660D84CD;
scaffold_601	maker	CDS	6084	6171	.	-	1	ID=2C660D84CD:cds:27922;Parent=2C660D84CD;
scaffold_601	maker	CDS	6255	6387	.	-	2	ID=2C660D84CD:cds:27921;Parent=2C660D84CD;
scaffold_601	maker	CDS	6460	6670	.	-	0	ID=2C660D84CD:cds:27920;Parent=2C660D84CD;
scaffold_563	maker	gene	1021	6306	.	+	.	ID=G_8879B701F0;Name=8879B701F0;
scaffold_563	maker	mRNA	1021	6306	.	+	.	ID=8879B701F0;Parent=G_8879B701F0;Name=8879B701F0;eAED=0.34
scaffold_563	maker	exon	1021	1075	.	+	.	ID=8879B701F0:exon:26846;Parent=8879B701F0;
scaffold_563	maker	exon	1150	1480	.	+	.	ID=8879B701F0:exon:26847;Parent=8879B701F0;
scaffold_563	maker	exon	1566	1634	.	+	.	ID=8879B701F0:exon:26848;Parent=8879B701F0;
scaffold_563	maker	exon	1698	1807	.	+	.	ID=8879B701F0:exon:26849;Parent=8879B701F0;
scaffold_563	maker	exon	1876	1921	.	+	.	ID=8879B701F0:exon:26850;Parent=8879B701F0;
scaffold_563	maker	exon	1992	2006	.	+	.	ID=8879B701F0:exon:26851;Parent=8879B701F0;
scaffold_563	maker	exon	2073	2256	.	+	.	ID=8879B701F0:exon:26852;Parent=8879B701F0;
scaffold_563	maker	exon	2315	2336	.	+	.	ID=8879B701F0:exon:26853;Parent=8879B701F0;
scaffold_563	maker	exon	2413	2942	.	+	.	ID=8879B701F0:exon:26854;Parent=8879B701F0;
scaffold_563	maker	exon	3042	3081	.	+	.	ID=8879B701F0:exon:26855;Parent=8879B701F0;
scaffold_563	maker	exon	3156	3233	.	+	.	ID=8879B701F0:exon:26856;Parent=8879B701F0;
scaffold_563	maker	exon	3300	3364	.	+	.	ID=8879B701F0:exon:26857;Parent=8879B701F0;
scaffold_563	maker	exon	3430	3637	.	+	.	ID=8879B701F0:exon:26858;Parent=8879B701F0;
scaffold_563	maker	exon	3705	3994	.	+	.	ID=8879B701F0:exon:26859;Parent=8879B701F0;
scaffold_563	maker	exon	4069	4389	.	+	.	ID=8879B701F0:exon:26860;Parent=8879B701F0;
scaffold_563	maker	exon	4455	4540	.	+	.	ID=8879B701F0:exon:26861;Parent=8879B701F0;
scaffold_563	maker	exon	4601	4622	.	+	.	ID=8879B701F0:exon:26862;Parent=8879B701F0;
scaffold_563	maker	exon	4683	4749	.	+	.	ID=8879B701F0:exon:26863;Parent=8879B701F0;

scaffold_563	maker	exon	4819	4925	.	+	.	ID=8879B701F0:exon:26864;Parent=8879B701F0;
scaffold_563	maker	exon	4994	5090	.	+	.	ID=8879B701F0:exon:26865;Parent=8879B701F0;
scaffold_563	maker	exon	5177	5205	.	+	.	ID=8879B701F0:exon:26866;Parent=8879B701F0;
scaffold_563	maker	exon	5264	5326	.	+	.	ID=8879B701F0:exon:26867;Parent=8879B701F0;
scaffold_563	maker	exon	5394	5440	.	+	.	ID=8879B701F0:exon:26868;Parent=8879B701F0;
scaffold_563	maker	exon	5497	5626	.	+	.	ID=8879B701F0:exon:26869;Parent=8879B701F0;
scaffold_563	maker	exon	5702	6003	.	+	.	ID=8879B701F0:exon:26870;Parent=8879B701F0;
scaffold_563	maker	exon	6072	6306	.	+	.	ID=8879B701F0:exon:26871;Parent=8879B701F0;
scaffold_563	maker	CDS	1021	1075	.	+	0	ID=8879B701F0:cds:26826;Parent=8879B701F0;
scaffold_563	maker	CDS	1150	1480	.	+	2	ID=8879B701F0:cds:26827;Parent=8879B701F0;
scaffold_563	maker	CDS	1566	1634	.	+	1	ID=8879B701F0:cds:26828;Parent=8879B701F0;
scaffold_563	maker	CDS	1698	1807	.	+	1	ID=8879B701F0:cds:26829;Parent=8879B701F0;
scaffold_563	maker	CDS	1876	1921	.	+	2	ID=8879B701F0:cds:26830;Parent=8879B701F0;
scaffold_563	maker	CDS	1992	2006	.	+	1	ID=8879B701F0:cds:26831;Parent=8879B701F0;
scaffold_563	maker	CDS	2073	2256	.	+	1	ID=8879B701F0:cds:26832;Parent=8879B701F0;
scaffold_563	maker	CDS	2315	2336	.	+	0	ID=8879B701F0:cds:26833;Parent=8879B701F0;
scaffold_563	maker	CDS	2413	2942	.	+	2	ID=8879B701F0:cds:26834;Parent=8879B701F0;
scaffold_563	maker	CDS	3042	3081	.	+	0	ID=8879B701F0:cds:26835;Parent=8879B701F0;
scaffold_563	maker	CDS	3156	3233	.	+	2	ID=8879B701F0:cds:26836;Parent=8879B701F0;
scaffold_563	maker	CDS	3300	3364	.	+	2	ID=8879B701F0:cds:26837;Parent=8879B701F0;
scaffold_563	maker	CDS	3430	3637	.	+	0	ID=8879B701F0:cds:26838;Parent=8879B701F0;
scaffold_563	maker	CDS	3705	3994	.	+	2	ID=8879B701F0:cds:26839;Parent=8879B701F0;
scaffold_563	maker	CDS	4069	4389	.	+	0	ID=8879B701F0:cds:26840;Parent=8879B701F0;
scaffold_563	maker	CDS	4455	4540	.	+	0	ID=8879B701F0:cds:26841;Parent=8879B701F0;
scaffold_563	maker	CDS	4601	4622	.	+	1	ID=8879B701F0:cds:26842;Parent=8879B701F0;
scaffold_563	maker	CDS	4683	4749	.	+	0	ID=8879B701F0:cds:26843;Parent=8879B701F0;
scaffold_563	maker	CDS	4819	4925	.	+	2	ID=8879B701F0:cds:26844;Parent=8879B701F0;
scaffold_563	maker	CDS	4994	5090	.	+	0	ID=8879B701F0:cds:26845;Parent=8879B701F0;
scaffold_563	maker	CDS	5177	5205	.	+	2	ID=8879B701F0:cds:26846;Parent=8879B701F0;
scaffold_563	maker	CDS	5264	5326	.	+	0	ID=8879B701F0:cds:26847;Parent=8879B701F0;
scaffold_563	maker	CDS	5394	5440	.	+	0	ID=8879B701F0:cds:26848;Parent=8879B701F0;
scaffold_563	maker	CDS	5497	5626	.	+	1	ID=8879B701F0:cds:26849;Parent=8879B701F0;
scaffold_563	maker	CDS	5702	6003	.	+	0	ID=8879B701F0:cds:26850;Parent=8879B701F0;
scaffold_563	maker	CDS	6072	6306	.	+	1	ID=8879B701F0:cds:26851;Parent=8879B701F0;
scaffold_563	maker	gene	7037	9221	.	+	.	ID=G_B90411231A;Name=B90411231A;
scaffold_563	maker	mRNA	7037	9221	.	+	.	ID=B90411231A;Parent=G_B90411231A;Name=B90411231A;eAED=0.45
scaffold_563	maker	exon	7037	7183	.	+	.	ID=B90411231A:exon:26872;Parent=B90411231A;
scaffold_563	maker	exon	7475	7534	.	+	.	ID=B90411231A:exon:26873;Parent=B90411231A;
scaffold_563	maker	exon	7601	7612	.	+	.	ID=B90411231A:exon:26874;Parent=B90411231A;
scaffold_563	maker	exon	7684	7760	.	+	.	ID=B90411231A:exon:26875;Parent=B90411231A;
scaffold_563	maker	exon	7824	7884	.	+	.	ID=B90411231A:exon:26876;Parent=B90411231A;
scaffold_563	maker	exon	7947	8051	.	+	.	ID=B90411231A:exon:26877;Parent=B90411231A;
scaffold_563	maker	exon	8272	8335	.	+	.	ID=B90411231A:exon:26878;Parent=B90411231A;
scaffold_563	maker	exon	8417	8505	.	+	.	ID=B90411231A:exon:26879;Parent=B90411231A;
scaffold_563	maker	exon	8569	8609	.	+	.	ID=B90411231A:exon:26880;Parent=B90411231A;
scaffold_563	maker	exon	8674	8682	.	+	.	ID=B90411231A:exon:26881;Parent=B90411231A;
scaffold_563	maker	exon	8878	8973	.	+	.	ID=B90411231A:exon:26882;Parent=B90411231A;
scaffold_563	maker	exon	9040	9127	.	+	.	ID=B90411231A:exon:26883;Parent=B90411231A;

scaffold_563	maker	exon	9195	9221	.	+	.	ID=B90411231A:exon:26884;Parent=B90411231A;
scaffold_563	maker	CDS	7037	7183	.	+	0	ID=B90411231A:cds:26852;Parent=B90411231A;
scaffold_563	maker	CDS	7475	7534	.	+	0	ID=B90411231A:cds:26853;Parent=B90411231A;
scaffold_563	maker	CDS	7601	7612	.	+	0	ID=B90411231A:cds:26854;Parent=B90411231A;
scaffold_563	maker	CDS	7684	7760	.	+	0	ID=B90411231A:cds:26855;Parent=B90411231A;
scaffold_563	maker	CDS	7824	7884	.	+	1	ID=B90411231A:cds:26856;Parent=B90411231A;
scaffold_563	maker	CDS	7947	8051	.	+	0	ID=B90411231A:cds:26857;Parent=B90411231A;
scaffold_563	maker	CDS	8272	8335	.	+	0	ID=B90411231A:cds:26858;Parent=B90411231A;
scaffold_563	maker	CDS	8417	8505	.	+	2	ID=B90411231A:cds:26859;Parent=B90411231A;
scaffold_563	maker	CDS	8569	8609	.	+	0	ID=B90411231A:cds:26860;Parent=B90411231A;
scaffold_563	maker	CDS	8674	8682	.	+	1	ID=B90411231A:cds:26861;Parent=B90411231A;
scaffold_563	maker	CDS	8878	8973	.	+	1	ID=B90411231A:cds:26862;Parent=B90411231A;
scaffold_563	maker	CDS	9040	9127	.	+	1	ID=B90411231A:cds:26863;Parent=B90411231A;
scaffold_563	maker	CDS	9195	9221	.	+	0	ID=B90411231A:cds:26864;Parent=B90411231A;
scaffold_563	maker	gene	12	912	.	+	.	ID=G_734F765611;Name=734F765611;
scaffold_563	maker	mRNA	12	912	.	+	.	ID=734F765611;Parent=G_734F765611;Name=734F765611;eAED=0.72
scaffold_563	maker	exon	12	279	.	+	.	ID=734F765611:exon:26885;Parent=734F765611;
scaffold_563	maker	exon	351	460	.	+	.	ID=734F765611:exon:26886;Parent=734F765611;
scaffold_563	maker	exon	523	912	.	+	.	ID=734F765611:exon:26887;Parent=734F765611;
scaffold_563	maker	CDS	12	279	.	+	0	ID=734F765611:cds:26865;Parent=734F765611;
scaffold_563	maker	CDS	351	460	.	+	2	ID=734F765611:cds:26866;Parent=734F765611;
scaffold_563	maker	CDS	523	912	.	+	0	ID=734F765611:cds:26867;Parent=734F765611;
scaffold_563	maker	gene	9704	16617	.	-	.	ID=G_5D5806B457;Name=5D5806B457;
scaffold_563	maker	mRNA	9704	16617	.	-	.	ID=5D5806B457;Parent=G_5D5806B457;Name=5D5806B457;eAED=0.68
scaffold_563	maker	exon	9704	9719	.	-	.	ID=5D5806B457:exon:26888;Parent=5D5806B457;
scaffold_563	maker	exon	9772	9824	.	-	.	ID=5D5806B457:exon:26889;Parent=5D5806B457;
scaffold_563	maker	exon	9894	9952	.	-	.	ID=5D5806B457:exon:26890;Parent=5D5806B457;
scaffold_563	maker	exon	10057	10102	.	-	.	ID=5D5806B457:exon:26891;Parent=5D5806B457;
scaffold_563	maker	exon	10166	10199	.	-	.	ID=5D5806B457:exon:26892;Parent=5D5806B457;
scaffold_563	maker	exon	10258	10305	.	-	.	ID=5D5806B457:exon:26893;Parent=5D5806B457;
scaffold_563	maker	exon	10355	10451	.	-	.	ID=5D5806B457:exon:26894;Parent=5D5806B457;
scaffold_563	maker	exon	10522	10593	.	-	.	ID=5D5806B457:exon:26895;Parent=5D5806B457;
scaffold_563	maker	exon	10658	10698	.	-	.	ID=5D5806B457:exon:26896;Parent=5D5806B457;
scaffold_563	maker	exon	11937	11958	.	-	.	ID=5D5806B457:exon:26897;Parent=5D5806B457;
scaffold_563	maker	exon	12059	12116	.	-	.	ID=5D5806B457:exon:26898;Parent=5D5806B457;
scaffold_563	maker	exon	12188	12733	.	-	.	ID=5D5806B457:exon:26899;Parent=5D5806B457;
scaffold_563	maker	exon	12809	12930	.	-	.	ID=5D5806B457:exon:26900;Parent=5D5806B457;
scaffold_563	maker	exon	12992	13111	.	-	.	ID=5D5806B457:exon:26901;Parent=5D5806B457;
scaffold_563	maker	exon	13187	13337	.	-	.	ID=5D5806B457:exon:26902;Parent=5D5806B457;
scaffold_563	maker	exon	13407	13436	.	-	.	ID=5D5806B457:exon:26903;Parent=5D5806B457;
scaffold_563	maker	exon	13505	13649	.	-	.	ID=5D5806B457:exon:26904;Parent=5D5806B457;
scaffold_563	maker	exon	13714	13818	.	-	.	ID=5D5806B457:exon:26905;Parent=5D5806B457;
scaffold_563	maker	exon	13895	13983	.	-	.	ID=5D5806B457:exon:26906;Parent=5D5806B457;
scaffold_563	maker	exon	14051	14175	.	-	.	ID=5D5806B457:exon:26907;Parent=5D5806B457;
scaffold_563	maker	exon	14244	14321	.	-	.	ID=5D5806B457:exon:26908;Parent=5D5806B457;
scaffold_563	maker	exon	14404	14529	.	-	.	ID=5D5806B457:exon:26909;Parent=5D5806B457;
scaffold_563	maker	exon	14602	15310	.	-	.	ID=5D5806B457:exon:26910;Parent=5D5806B457;
scaffold_563	maker	exon	15376	15430	.	-	.	ID=5D5806B457:exon:26911;Parent=5D5806B457;

scaffold_563	maker	exon	15500	15581	.	-	.	ID=5D5806B457:exon:26912;Parent=5D5806B457;
scaffold_563	maker	exon	15645	15665	.	-	.	ID=5D5806B457:exon:26913;Parent=5D5806B457;
scaffold_563	maker	exon	15743	15918	.	-	.	ID=5D5806B457:exon:26914;Parent=5D5806B457;
scaffold_563	maker	exon	16048	16370	.	-	.	ID=5D5806B457:exon:26915;Parent=5D5806B457;
scaffold_563	maker	exon	16519	16617	.	-	.	ID=5D5806B457:exon:26916;Parent=5D5806B457;
scaffold_563	maker	CDS	9704	9719	.	-	1	ID=5D5806B457:cds:26896;Parent=5D5806B457;
scaffold_563	maker	CDS	9772	9824	.	-	0	ID=5D5806B457:cds:26895;Parent=5D5806B457;
scaffold_563	maker	CDS	9894	9952	.	-	2	ID=5D5806B457:cds:26894;Parent=5D5806B457;
scaffold_563	maker	CDS	10057	10102	.	-	0	ID=5D5806B457:cds:26893;Parent=5D5806B457;
scaffold_563	maker	CDS	10166	10199	.	-	1	ID=5D5806B457:cds:26892;Parent=5D5806B457;
scaffold_563	maker	CDS	10258	10305	.	-	1	ID=5D5806B457:cds:26891;Parent=5D5806B457;
scaffold_563	maker	CDS	10355	10451	.	-	2	ID=5D5806B457:cds:26890;Parent=5D5806B457;
scaffold_563	maker	CDS	10522	10593	.	-	2	ID=5D5806B457:cds:26889;Parent=5D5806B457;
scaffold_563	maker	CDS	10658	10698	.	-	1	ID=5D5806B457:cds:26888;Parent=5D5806B457;
scaffold_563	maker	CDS	11937	11958	.	-	2	ID=5D5806B457:cds:26887;Parent=5D5806B457;
scaffold_563	maker	CDS	12059	12116	.	-	0	ID=5D5806B457:cds:26886;Parent=5D5806B457;
scaffold_563	maker	CDS	12188	12733	.	-	0	ID=5D5806B457:cds:26885;Parent=5D5806B457;
scaffold_563	maker	CDS	12809	12930	.	-	2	ID=5D5806B457:cds:26884;Parent=5D5806B457;
scaffold_563	maker	CDS	12992	13111	.	-	2	ID=5D5806B457:cds:26883;Parent=5D5806B457;
scaffold_563	maker	CDS	13187	13337	.	-	0	ID=5D5806B457:cds:26882;Parent=5D5806B457;
scaffold_563	maker	CDS	13407	13436	.	-	0	ID=5D5806B457:cds:26881;Parent=5D5806B457;
scaffold_563	maker	CDS	13505	13649	.	-	1	ID=5D5806B457:cds:26880;Parent=5D5806B457;
scaffold_563	maker	CDS	13714	13818	.	-	1	ID=5D5806B457:cds:26879;Parent=5D5806B457;
scaffold_563	maker	CDS	13895	13983	.	-	0	ID=5D5806B457:cds:26878;Parent=5D5806B457;
scaffold_563	maker	CDS	14051	14175	.	-	2	ID=5D5806B457:cds:26877;Parent=5D5806B457;
scaffold_563	maker	CDS	14244	14321	.	-	2	ID=5D5806B457:cds:26876;Parent=5D5806B457;
scaffold_563	maker	CDS	14404	14529	.	-	2	ID=5D5806B457:cds:26875;Parent=5D5806B457;
scaffold_563	maker	CDS	14602	15310	.	-	0	ID=5D5806B457:cds:26874;Parent=5D5806B457;
scaffold_563	maker	CDS	15376	15430	.	-	1	ID=5D5806B457:cds:26873;Parent=5D5806B457;
scaffold_563	maker	CDS	15500	15581	.	-	2	ID=5D5806B457:cds:26872;Parent=5D5806B457;
scaffold_563	maker	CDS	15645	15665	.	-	2	ID=5D5806B457:cds:26871;Parent=5D5806B457;
scaffold_563	maker	CDS	15743	15918	.	-	1	ID=5D5806B457:cds:26870;Parent=5D5806B457;
scaffold_563	maker	CDS	16048	16370	.	-	0	ID=5D5806B457:cds:26869;Parent=5D5806B457;
scaffold_563	maker	CDS	16519	16617	.	-	0	ID=5D5806B457:cds:26868;Parent=5D5806B457;
scaffold_704	maker	gene	6618	8288	.	+	.	ID=G_543B0FAC5A;Name=543B0FAC5A;
scaffold_704	maker	mRNA	6618	8288	.	+	.	ID=543B0FAC5A;Parent=G_543B0FAC5A;Name=543B0FAC5A;eAED=0.10
scaffold_704	maker	exon	6618	6726	.	+	.	ID=543B0FAC5A:exon:30765;Parent=543B0FAC5A;
scaffold_704	maker	exon	6783	6838	.	+	.	ID=543B0FAC5A:exon:30766;Parent=543B0FAC5A;
scaffold_704	maker	exon	6895	7234	.	+	.	ID=543B0FAC5A:exon:30767;Parent=543B0FAC5A;
scaffold_704	maker	exon	7299	7478	.	+	.	ID=543B0FAC5A:exon:30768;Parent=543B0FAC5A;
scaffold_704	maker	exon	7537	7836	.	+	.	ID=543B0FAC5A:exon:30769;Parent=543B0FAC5A;
scaffold_704	maker	exon	7904	8051	.	+	.	ID=543B0FAC5A:exon:30770;Parent=543B0FAC5A;
scaffold_704	maker	exon	8117	8288	.	+	.	ID=543B0FAC5A:exon:30771;Parent=543B0FAC5A;
scaffold_704	maker	CDS	6618	6726	.	+	0	ID=543B0FAC5A:cds:30744;Parent=543B0FAC5A;
scaffold_704	maker	CDS	6783	6838	.	+	2	ID=543B0FAC5A:cds:30745;Parent=543B0FAC5A;
scaffold_704	maker	CDS	6895	7234	.	+	0	ID=543B0FAC5A:cds:30746;Parent=543B0FAC5A;
scaffold_704	maker	CDS	7299	7478	.	+	2	ID=543B0FAC5A:cds:30747;Parent=543B0FAC5A;
scaffold_704	maker	CDS	7537	7836	.	+	2	ID=543B0FAC5A:cds:30748;Parent=543B0FAC5A;

scaffold_704	maker	CDS	7904	8051	.	+	2	ID=543B0FAC5A:cds:30749;Parent=543B0FAC5A;
scaffold_704	maker	CDS	8117	8288	.	+	1	ID=543B0FAC5A:cds:30750;Parent=543B0FAC5A;
scaffold_704	maker	gene	14770	15621	.	+	.	ID=G_4212886D8D;Name=4212886D8D;
scaffold_704	maker	mRNA	14770	15621	.	+	.	ID=4212886D8D;Parent=G_4212886D8D;Name=4212886D8D;eAED=0.30
scaffold_704	maker	exon	14770	14882	.	+	.	ID=4212886D8D:exon:30772;Parent=4212886D8D;
scaffold_704	maker	exon	14963	15048	.	+	.	ID=4212886D8D:exon:30773;Parent=4212886D8D;
scaffold_704	maker	exon	15194	15288	.	+	.	ID=4212886D8D:exon:30774;Parent=4212886D8D;
scaffold_704	maker	exon	15361	15428	.	+	.	ID=4212886D8D:exon:30775;Parent=4212886D8D;
scaffold_704	maker	exon	15477	15525	.	+	.	ID=4212886D8D:exon:30776;Parent=4212886D8D;
scaffold_704	maker	exon	15583	15621	.	+	.	ID=4212886D8D:exon:30777;Parent=4212886D8D;
scaffold_704	maker	CDS	14770	14882	.	+	0	ID=4212886D8D:cds:30751;Parent=4212886D8D;
scaffold_704	maker	CDS	14963	15048	.	+	1	ID=4212886D8D:cds:30752;Parent=4212886D8D;
scaffold_704	maker	CDS	15194	15288	.	+	2	ID=4212886D8D:cds:30753;Parent=4212886D8D;
scaffold_704	maker	CDS	15361	15428	.	+	0	ID=4212886D8D:cds:30754;Parent=4212886D8D;
scaffold_704	maker	CDS	15477	15525	.	+	1	ID=4212886D8D:cds:30755;Parent=4212886D8D;
scaffold_704	maker	CDS	15583	15621	.	+	0	ID=4212886D8D:cds:30756;Parent=4212886D8D;
scaffold_704	maker	gene	2010	4199	.	+	.	ID=G_66C29CBD19;Name=66C29CBD19;
scaffold_704	maker	mRNA	2010	4199	.	+	.	ID=66C29CBD19;Parent=G_66C29CBD19;Name=66C29CBD19;eAED=0.44
scaffold_704	maker	exon	2010	2049	.	+	.	ID=66C29CBD19:exon:30778;Parent=66C29CBD19;
scaffold_704	maker	exon	2103	2209	.	+	.	ID=66C29CBD19:exon:30779;Parent=66C29CBD19;
scaffold_704	maker	exon	2266	2296	.	+	.	ID=66C29CBD19:exon:30780;Parent=66C29CBD19;
scaffold_704	maker	exon	2354	2461	.	+	.	ID=66C29CBD19:exon:30781;Parent=66C29CBD19;
scaffold_704	maker	exon	2524	2604	.	+	.	ID=66C29CBD19:exon:30782;Parent=66C29CBD19;
scaffold_704	maker	exon	2661	2816	.	+	.	ID=66C29CBD19:exon:30783;Parent=66C29CBD19;
scaffold_704	maker	exon	2873	2993	.	+	.	ID=66C29CBD19:exon:30784;Parent=66C29CBD19;
scaffold_704	maker	exon	3059	3107	.	+	.	ID=66C29CBD19:exon:30785;Parent=66C29CBD19;
scaffold_704	maker	exon	3156	3308	.	+	.	ID=66C29CBD19:exon:30786;Parent=66C29CBD19;
scaffold_704	maker	exon	3365	3649	.	+	.	ID=66C29CBD19:exon:30787;Parent=66C29CBD19;
scaffold_704	maker	exon	3711	3737	.	+	.	ID=66C29CBD19:exon:30788;Parent=66C29CBD19;
scaffold_704	maker	exon	3806	3945	.	+	.	ID=66C29CBD19:exon:30789;Parent=66C29CBD19;
scaffold_704	maker	exon	4004	4199	.	+	.	ID=66C29CBD19:exon:30790;Parent=66C29CBD19;
scaffold_704	maker	CDS	2010	2049	.	+	0	ID=66C29CBD19:cds:30757;Parent=66C29CBD19;
scaffold_704	maker	CDS	2103	2209	.	+	2	ID=66C29CBD19:cds:30758;Parent=66C29CBD19;
scaffold_704	maker	CDS	2266	2296	.	+	0	ID=66C29CBD19:cds:30759;Parent=66C29CBD19;
scaffold_704	maker	CDS	2354	2461	.	+	2	ID=66C29CBD19:cds:30760;Parent=66C29CBD19;
scaffold_704	maker	CDS	2524	2604	.	+	2	ID=66C29CBD19:cds:30761;Parent=66C29CBD19;
scaffold_704	maker	CDS	2661	2816	.	+	2	ID=66C29CBD19:cds:30762;Parent=66C29CBD19;
scaffold_704	maker	CDS	2873	2993	.	+	2	ID=66C29CBD19:cds:30763;Parent=66C29CBD19;
scaffold_704	maker	CDS	3059	3107	.	+	1	ID=66C29CBD19:cds:30764;Parent=66C29CBD19;
scaffold_704	maker	CDS	3156	3308	.	+	0	ID=66C29CBD19:cds:30765;Parent=66C29CBD19;
scaffold_704	maker	CDS	3365	3649	.	+	0	ID=66C29CBD19:cds:30766;Parent=66C29CBD19;
scaffold_704	maker	CDS	3711	3737	.	+	0	ID=66C29CBD19:cds:30767;Parent=66C29CBD19;
scaffold_704	maker	CDS	3806	3945	.	+	0	ID=66C29CBD19:cds:30768;Parent=66C29CBD19;
scaffold_704	maker	CDS	4004	4199	.	+	1	ID=66C29CBD19:cds:30769;Parent=66C29CBD19;
scaffold_704	maker	gene	12318	14261	.	-	.	ID=G_B0B94B0566;Name=B0B94B0566;
scaffold_704	maker	mRNA	12318	14261	.	-	.	ID=B0B94B0566;Parent=G_B0B94B0566;Name=B0B94B0566;eAED=0.32
scaffold_704	maker	exon	12318	12454	.	-	.	ID=B0B94B0566:exon:30791;Parent=B0B94B0566;
scaffold_704	maker	exon	12513	12895	.	-	.	ID=B0B94B0566:exon:30792;Parent=B0B94B0566;

scaffold_704	maker	exon	12959	13124	.	-	.	ID=B0B94B0566:exon:30793;Parent=B0B94B0566;
scaffold_704	maker	exon	13187	13330	.	-	.	ID=B0B94B0566:exon:30794;Parent=B0B94B0566;
scaffold_704	maker	exon	13392	13512	.	-	.	ID=B0B94B0566:exon:30795;Parent=B0B94B0566;
scaffold_704	maker	exon	13575	13816	.	-	.	ID=B0B94B0566:exon:30796;Parent=B0B94B0566;
scaffold_704	maker	exon	13886	14261	.	-	.	ID=B0B94B0566:exon:30797;Parent=B0B94B0566;
scaffold_704	maker	CDS	12318	12454	.	-	2	ID=B0B94B0566:cds:30776;Parent=B0B94B0566;
scaffold_704	maker	CDS	12513	12895	.	-	1	ID=B0B94B0566:cds:30775;Parent=B0B94B0566;
scaffold_704	maker	CDS	12959	13124	.	-	2	ID=B0B94B0566:cds:30774;Parent=B0B94B0566;
scaffold_704	maker	CDS	13187	13330	.	-	2	ID=B0B94B0566:cds:30773;Parent=B0B94B0566;
scaffold_704	maker	CDS	13392	13512	.	-	0	ID=B0B94B0566:cds:30772;Parent=B0B94B0566;
scaffold_704	maker	CDS	13575	13816	.	-	2	ID=B0B94B0566:cds:30771;Parent=B0B94B0566;
scaffold_704	maker	CDS	13886	14261	.	-	0	ID=B0B94B0566:cds:30770;Parent=B0B94B0566;
scaffold_704	maker	gene	4577	6323	.	-	.	ID=G_8E4C0756F2;Name=8E4C0756F2;
scaffold_704	maker	mRNA	4577	6323	.	-	.	ID=8E4C0756F2;Parent=G_8E4C0756F2;Name=8E4C0756F2;eAED=0.50
scaffold_704	maker	exon	4577	4606	.	-	.	ID=8E4C0756F2:exon:30798;Parent=8E4C0756F2;
scaffold_704	maker	exon	4673	4743	.	-	.	ID=8E4C0756F2:exon:30799;Parent=8E4C0756F2;
scaffold_704	maker	exon	4804	4916	.	-	.	ID=8E4C0756F2:exon:30800;Parent=8E4C0756F2;
scaffold_704	maker	exon	4975	5062	.	-	.	ID=8E4C0756F2:exon:30801;Parent=8E4C0756F2;
scaffold_704	maker	exon	5126	5140	.	-	.	ID=8E4C0756F2:exon:30802;Parent=8E4C0756F2;
scaffold_704	maker	exon	5203	5232	.	-	.	ID=8E4C0756F2:exon:30803;Parent=8E4C0756F2;
scaffold_704	maker	exon	5300	5419	.	-	.	ID=8E4C0756F2:exon:30804;Parent=8E4C0756F2;
scaffold_704	maker	exon	5482	5565	.	-	.	ID=8E4C0756F2:exon:30805;Parent=8E4C0756F2;
scaffold_704	maker	exon	5623	5699	.	-	.	ID=8E4C0756F2:exon:30806;Parent=8E4C0756F2;
scaffold_704	maker	exon	5768	5838	.	-	.	ID=8E4C0756F2:exon:30807;Parent=8E4C0756F2;
scaffold_704	maker	exon	5899	5997	.	-	.	ID=8E4C0756F2:exon:30808;Parent=8E4C0756F2;
scaffold_704	maker	exon	6066	6323	.	-	.	ID=8E4C0756F2:exon:30809;Parent=8E4C0756F2;
scaffold_704	maker	CDS	4577	4606	.	-	0	ID=8E4C0756F2:cds:30788;Parent=8E4C0756F2;
scaffold_704	maker	CDS	4673	4743	.	-	2	ID=8E4C0756F2:cds:30787;Parent=8E4C0756F2;
scaffold_704	maker	CDS	4804	4916	.	-	1	ID=8E4C0756F2:cds:30786;Parent=8E4C0756F2;
scaffold_704	maker	CDS	4975	5062	.	-	2	ID=8E4C0756F2:cds:30785;Parent=8E4C0756F2;
scaffold_704	maker	CDS	5126	5140	.	-	2	ID=8E4C0756F2:cds:30784;Parent=8E4C0756F2;
scaffold_704	maker	CDS	5203	5232	.	-	2	ID=8E4C0756F2:cds:30783;Parent=8E4C0756F2;
scaffold_704	maker	CDS	5300	5419	.	-	2	ID=8E4C0756F2:cds:30782;Parent=8E4C0756F2;
scaffold_704	maker	CDS	5482	5565	.	-	2	ID=8E4C0756F2:cds:30781;Parent=8E4C0756F2;
scaffold_704	maker	CDS	5623	5699	.	-	1	ID=8E4C0756F2:cds:30780;Parent=8E4C0756F2;
scaffold_704	maker	CDS	5768	5838	.	-	0	ID=8E4C0756F2:cds:30779;Parent=8E4C0756F2;
scaffold_704	maker	CDS	5899	5997	.	-	0	ID=8E4C0756F2:cds:30778;Parent=8E4C0756F2;
scaffold_704	maker	CDS	6066	6323	.	-	0	ID=8E4C0756F2:cds:30777;Parent=8E4C0756F2;
scaffold_494	maker	gene	6996	8447	.	+	.	ID=G_0CF6D25633;Name=0CF6D25633;
scaffold_494	maker	mRNA	6996	8447	.	+	.	ID=0CF6D25633;Parent=G_0CF6D25633;Name=0CF6D25633;eAED=0.18
scaffold_494	maker	exon	6996	7383	.	+	.	ID=0CF6D25633:exon:24804;Parent=0CF6D25633;
scaffold_494	maker	exon	7459	7565	.	+	.	ID=0CF6D25633:exon:24805;Parent=0CF6D25633;
scaffold_494	maker	exon	7647	7796	.	+	.	ID=0CF6D25633:exon:24806;Parent=0CF6D25633;
scaffold_494	maker	exon	8039	8289	.	+	.	ID=0CF6D25633:exon:24807;Parent=0CF6D25633;
scaffold_494	maker	exon	8354	8447	.	+	.	ID=0CF6D25633:exon:24808;Parent=0CF6D25633;
scaffold_494	maker	CDS	6996	7383	.	+	0	ID=0CF6D25633:cds:24786;Parent=0CF6D25633;
scaffold_494	maker	CDS	7459	7565	.	+	2	ID=0CF6D25633:cds:24787;Parent=0CF6D25633;
scaffold_494	maker	CDS	7647	7796	.	+	0	ID=0CF6D25633:cds:24788;Parent=0CF6D25633;

scaffold_494	maker	CDS	8039	8289	.	+	0	ID=0CF6D25633:cds:24789;Parent=0CF6D25633;
scaffold_494	maker	CDS	8354	8447	.	+	1	ID=0CF6D25633:cds:24790;Parent=0CF6D25633;
scaffold_494	maker	gene	903	3445	.	+	.	ID=G_0DCC105B4B;Name=0DCC105B4B;
scaffold_494	maker	mRNA	903	3445	.	+	.	ID=0DCC105B4B;Parent=G_0DCC105B4B;Name=0DCC105B4B;eAED=0.31
scaffold_494	maker	exon	903	1007	.	+	.	ID=0DCC105B4B:exon:24809;Parent=0DCC105B4B;
scaffold_494	maker	exon	1084	1097	.	+	.	ID=0DCC105B4B:exon:24810;Parent=0DCC105B4B;
scaffold_494	maker	exon	1163	1195	.	+	.	ID=0DCC105B4B:exon:24811;Parent=0DCC105B4B;
scaffold_494	maker	exon	1261	1335	.	+	.	ID=0DCC105B4B:exon:24812;Parent=0DCC105B4B;
scaffold_494	maker	exon	1419	1644	.	+	.	ID=0DCC105B4B:exon:24813;Parent=0DCC105B4B;
scaffold_494	maker	exon	1706	1730	.	+	.	ID=0DCC105B4B:exon:24814;Parent=0DCC105B4B;
scaffold_494	maker	exon	1796	1889	.	+	.	ID=0DCC105B4B:exon:24815;Parent=0DCC105B4B;
scaffold_494	maker	exon	1967	2018	.	+	.	ID=0DCC105B4B:exon:24816;Parent=0DCC105B4B;
scaffold_494	maker	exon	2086	2176	.	+	.	ID=0DCC105B4B:exon:24817;Parent=0DCC105B4B;
scaffold_494	maker	exon	2250	2327	.	+	.	ID=0DCC105B4B:exon:24818;Parent=0DCC105B4B;
scaffold_494	maker	exon	2408	2475	.	+	.	ID=0DCC105B4B:exon:24819;Parent=0DCC105B4B;
scaffold_494	maker	exon	2548	2632	.	+	.	ID=0DCC105B4B:exon:24820;Parent=0DCC105B4B;
scaffold_494	maker	exon	2703	2784	.	+	.	ID=0DCC105B4B:exon:24821;Parent=0DCC105B4B;
scaffold_494	maker	exon	2852	2904	.	+	.	ID=0DCC105B4B:exon:24822;Parent=0DCC105B4B;
scaffold_494	maker	exon	2980	3090	.	+	.	ID=0DCC105B4B:exon:24823;Parent=0DCC105B4B;
scaffold_494	maker	exon	3165	3187	.	+	.	ID=0DCC105B4B:exon:24824;Parent=0DCC105B4B;
scaffold_494	maker	exon	3249	3317	.	+	.	ID=0DCC105B4B:exon:24825;Parent=0DCC105B4B;
scaffold_494	maker	exon	3386	3445	.	+	.	ID=0DCC105B4B:exon:24826;Parent=0DCC105B4B;
scaffold_494	maker	CDS	903	1007	.	+	0	ID=0DCC105B4B:cds:24791;Parent=0DCC105B4B;
scaffold_494	maker	CDS	1084	1097	.	+	0	ID=0DCC105B4B:cds:24792;Parent=0DCC105B4B;
scaffold_494	maker	CDS	1163	1195	.	+	1	ID=0DCC105B4B:cds:24793;Parent=0DCC105B4B;
scaffold_494	maker	CDS	1261	1335	.	+	1	ID=0DCC105B4B:cds:24794;Parent=0DCC105B4B;
scaffold_494	maker	CDS	1419	1644	.	+	1	ID=0DCC105B4B:cds:24795;Parent=0DCC105B4B;
scaffold_494	maker	CDS	1706	1730	.	+	0	ID=0DCC105B4B:cds:24796;Parent=0DCC105B4B;
scaffold_494	maker	CDS	1796	1889	.	+	2	ID=0DCC105B4B:cds:24797;Parent=0DCC105B4B;
scaffold_494	maker	CDS	1967	2018	.	+	1	ID=0DCC105B4B:cds:24798;Parent=0DCC105B4B;
scaffold_494	maker	CDS	2086	2176	.	+	0	ID=0DCC105B4B:cds:24799;Parent=0DCC105B4B;
scaffold_494	maker	CDS	2250	2327	.	+	2	ID=0DCC105B4B:cds:24800;Parent=0DCC105B4B;
scaffold_494	maker	CDS	2408	2475	.	+	2	ID=0DCC105B4B:cds:24801;Parent=0DCC105B4B;
scaffold_494	maker	CDS	2548	2632	.	+	0	ID=0DCC105B4B:cds:24802;Parent=0DCC105B4B;
scaffold_494	maker	CDS	2703	2784	.	+	2	ID=0DCC105B4B:cds:24803;Parent=0DCC105B4B;
scaffold_494	maker	CDS	2852	2904	.	+	1	ID=0DCC105B4B:cds:24804;Parent=0DCC105B4B;
scaffold_494	maker	CDS	2980	3090	.	+	2	ID=0DCC105B4B:cds:24805;Parent=0DCC105B4B;
scaffold_494	maker	CDS	3165	3187	.	+	2	ID=0DCC105B4B:cds:24806;Parent=0DCC105B4B;
scaffold_494	maker	CDS	3249	3317	.	+	0	ID=0DCC105B4B:cds:24807;Parent=0DCC105B4B;
scaffold_494	maker	CDS	3386	3445	.	+	0	ID=0DCC105B4B:cds:24808;Parent=0DCC105B4B;
scaffold_214	maker	gene	7177	8735	.	+	.	ID=G_7A7BDDEF8D;Name=7A7BDDEF8D;
scaffold_214	maker	mRNA	7177	8735	.	+	.	ID=7A7BDDEF8D;Parent=G_7A7BDDEF8D;Name=7A7BDDEF8D;eAED=0.42
scaffold_214	maker	exon	7177	7202	.	+	.	ID=7A7BDDEF8D:exon:14089;Parent=7A7BDDEF8D;
scaffold_214	maker	exon	7259	7484	.	+	.	ID=7A7BDDEF8D:exon:14090;Parent=7A7BDDEF8D;
scaffold_214	maker	exon	7531	7596	.	+	.	ID=7A7BDDEF8D:exon:14091;Parent=7A7BDDEF8D;
scaffold_214	maker	exon	7673	7783	.	+	.	ID=7A7BDDEF8D:exon:14092;Parent=7A7BDDEF8D;
scaffold_214	maker	exon	7837	8001	.	+	.	ID=7A7BDDEF8D:exon:14093;Parent=7A7BDDEF8D;
scaffold_214	maker	exon	8074	8120	.	+	.	ID=7A7BDDEF8D:exon:14094;Parent=7A7BDDEF8D;

scaffold_214	maker	exon	8181	8243	.	+	.	ID=7A7BDDEF8D:exon:14095;Parent=7A7BDDEF8D;
scaffold_214	maker	exon	8303	8414	.	+	.	ID=7A7BDDEF8D:exon:14096;Parent=7A7BDDEF8D;
scaffold_214	maker	exon	8473	8502	.	+	.	ID=7A7BDDEF8D:exon:14097;Parent=7A7BDDEF8D;
scaffold_214	maker	exon	8568	8735	.	+	.	ID=7A7BDDEF8D:exon:14098;Parent=7A7BDDEF8D;
scaffold_214	maker	CDS	7177	7202	.	+	0	ID=7A7BDDEF8D:cds:14086;Parent=7A7BDDEF8D;
scaffold_214	maker	CDS	7259	7484	.	+	1	ID=7A7BDDEF8D:cds:14087;Parent=7A7BDDEF8D;
scaffold_214	maker	CDS	7531	7596	.	+	0	ID=7A7BDDEF8D:cds:14088;Parent=7A7BDDEF8D;
scaffold_214	maker	CDS	7673	7783	.	+	0	ID=7A7BDDEF8D:cds:14089;Parent=7A7BDDEF8D;
scaffold_214	maker	CDS	7837	8001	.	+	0	ID=7A7BDDEF8D:cds:14090;Parent=7A7BDDEF8D;
scaffold_214	maker	CDS	8074	8120	.	+	0	ID=7A7BDDEF8D:cds:14091;Parent=7A7BDDEF8D;
scaffold_214	maker	CDS	8181	8243	.	+	1	ID=7A7BDDEF8D:cds:14092;Parent=7A7BDDEF8D;
scaffold_214	maker	CDS	8303	8414	.	+	1	ID=7A7BDDEF8D:cds:14093;Parent=7A7BDDEF8D;
scaffold_214	maker	CDS	8473	8502	.	+	0	ID=7A7BDDEF8D:cds:14094;Parent=7A7BDDEF8D;
scaffold_214	maker	CDS	8568	8735	.	+	0	ID=7A7BDDEF8D:cds:14095;Parent=7A7BDDEF8D;
scaffold_214	maker	gene	203	838	.	+	.	ID=G_8D645C105E;Name=8D645C105E;
scaffold_214	maker	mRNA	203	838	.	+	.	ID=8D645C105E;Parent=G_8D645C105E;Name=8D645C105E;eAED=0.66
scaffold_214	maker	exon	203	212	.	+	.	ID=8D645C105E:exon:14099;Parent=8D645C105E;
scaffold_214	maker	exon	266	366	.	+	.	ID=8D645C105E:exon:14100;Parent=8D645C105E;
scaffold_214	maker	exon	445	501	.	+	.	ID=8D645C105E:exon:14101;Parent=8D645C105E;
scaffold_214	maker	exon	572	838	.	+	.	ID=8D645C105E:exon:14102;Parent=8D645C105E;
scaffold_214	maker	CDS	203	212	.	+	0	ID=8D645C105E:cds:14096;Parent=8D645C105E;
scaffold_214	maker	CDS	266	366	.	+	2	ID=8D645C105E:cds:14097;Parent=8D645C105E;
scaffold_214	maker	CDS	445	501	.	+	0	ID=8D645C105E:cds:14098;Parent=8D645C105E;
scaffold_214	maker	CDS	572	838	.	+	0	ID=8D645C105E:cds:14099;Parent=8D645C105E;
scaffold_214	maker	gene	17694	19863	.	-	.	ID=G_A1410BB29C;Name=A1410BB29C;
scaffold_214	maker	mRNA	17694	19863	.	-	.	ID=A1410BB29C;Parent=G_A1410BB29C;Name=A1410BB29C;eAED=0.33
scaffold_214	maker	exon	17694	17765	.	-	.	ID=A1410BB29C:exon:14103;Parent=A1410BB29C;
scaffold_214	maker	exon	17836	17985	.	-	.	ID=A1410BB29C:exon:14104;Parent=A1410BB29C;
scaffold_214	maker	exon	18069	18244	.	-	.	ID=A1410BB29C:exon:14105;Parent=A1410BB29C;
scaffold_214	maker	exon	18308	18419	.	-	.	ID=A1410BB29C:exon:14106;Parent=A1410BB29C;
scaffold_214	maker	exon	18491	18694	.	-	.	ID=A1410BB29C:exon:14107;Parent=A1410BB29C;
scaffold_214	maker	exon	18762	18917	.	-	.	ID=A1410BB29C:exon:14108;Parent=A1410BB29C;
scaffold_214	maker	exon	18991	19118	.	-	.	ID=A1410BB29C:exon:14109;Parent=A1410BB29C;
scaffold_214	maker	exon	19193	19422	.	-	.	ID=A1410BB29C:exon:14110;Parent=A1410BB29C;
scaffold_214	maker	exon	19491	19679	.	-	.	ID=A1410BB29C:exon:14111;Parent=A1410BB29C;
scaffold_214	maker	exon	19748	19863	.	-	.	ID=A1410BB29C:exon:14112;Parent=A1410BB29C;
scaffold_214	maker	CDS	17694	17765	.	-	0	ID=A1410BB29C:cds:14109;Parent=A1410BB29C;
scaffold_214	maker	CDS	17836	17985	.	-	0	ID=A1410BB29C:cds:14108;Parent=A1410BB29C;
scaffold_214	maker	CDS	18069	18244	.	-	2	ID=A1410BB29C:cds:14107;Parent=A1410BB29C;
scaffold_214	maker	CDS	18308	18419	.	-	0	ID=A1410BB29C:cds:14106;Parent=A1410BB29C;
scaffold_214	maker	CDS	18491	18694	.	-	0	ID=A1410BB29C:cds:14105;Parent=A1410BB29C;
scaffold_214	maker	CDS	18762	18917	.	-	0	ID=A1410BB29C:cds:14104;Parent=A1410BB29C;
scaffold_214	maker	CDS	18991	19118	.	-	2	ID=A1410BB29C:cds:14103;Parent=A1410BB29C;
scaffold_214	maker	CDS	19193	19422	.	-	1	ID=A1410BB29C:cds:14102;Parent=A1410BB29C;
scaffold_214	maker	CDS	19491	19679	.	-	1	ID=A1410BB29C:cds:14101;Parent=A1410BB29C;
scaffold_214	maker	CDS	19748	19863	.	-	0	ID=A1410BB29C:cds:14100;Parent=A1410BB29C;
scaffold_214	maker	gene	19956	22329	.	-	.	ID=G_ABABF9D1C3;Name=ABABF9D1C3;
scaffold_214	maker	mRNA	19956	22329	.	-	.	ID=ABABF9D1C3;Parent=G_ABABF9D1C3;Name=ABABF9D1C3;eAED=0.37

scaffold_214	maker	exon	19956	20117	.	-	.	ID=ABABF9D1C3:exon:14113;Parent=ABABF9D1C3;
scaffold_214	maker	exon	20191	20272	.	-	.	ID=ABABF9D1C3:exon:14114;Parent=ABABF9D1C3;
scaffold_214	maker	exon	20352	20677	.	-	.	ID=ABABF9D1C3:exon:14115;Parent=ABABF9D1C3;
scaffold_214	maker	exon	20743	20831	.	-	.	ID=ABABF9D1C3:exon:14116;Parent=ABABF9D1C3;
scaffold_214	maker	exon	20898	21012	.	-	.	ID=ABABF9D1C3:exon:14117;Parent=ABABF9D1C3;
scaffold_214	maker	exon	21073	21192	.	-	.	ID=ABABF9D1C3:exon:14118;Parent=ABABF9D1C3;
scaffold_214	maker	exon	21264	21345	.	-	.	ID=ABABF9D1C3:exon:14119;Parent=ABABF9D1C3;
scaffold_214	maker	exon	21421	21585	.	-	.	ID=ABABF9D1C3:exon:14120;Parent=ABABF9D1C3;
scaffold_214	maker	exon	21657	21876	.	-	.	ID=ABABF9D1C3:exon:14121;Parent=ABABF9D1C3;
scaffold_214	maker	exon	21962	22129	.	-	.	ID=ABABF9D1C3:exon:14122;Parent=ABABF9D1C3;
scaffold_214	maker	exon	22203	22329	.	-	.	ID=ABABF9D1C3:exon:14123;Parent=ABABF9D1C3;
scaffold_214	maker	CDS	19956	20117	.	-	0	ID=ABABF9D1C3:cds:14120;Parent=ABABF9D1C3;
scaffold_214	maker	CDS	20191	20272	.	-	1	ID=ABABF9D1C3:cds:14119;Parent=ABABF9D1C3;
scaffold_214	maker	CDS	20352	20677	.	-	0	ID=ABABF9D1C3:cds:14118;Parent=ABABF9D1C3;
scaffold_214	maker	CDS	20743	20831	.	-	2	ID=ABABF9D1C3:cds:14117;Parent=ABABF9D1C3;
scaffold_214	maker	CDS	20898	21012	.	-	0	ID=ABABF9D1C3:cds:14116;Parent=ABABF9D1C3;
scaffold_214	maker	CDS	21073	21192	.	-	0	ID=ABABF9D1C3:cds:14115;Parent=ABABF9D1C3;
scaffold_214	maker	CDS	21264	21345	.	-	1	ID=ABABF9D1C3:cds:14114;Parent=ABABF9D1C3;
scaffold_214	maker	CDS	21421	21585	.	-	1	ID=ABABF9D1C3:cds:14113;Parent=ABABF9D1C3;
scaffold_214	maker	CDS	21657	21876	.	-	2	ID=ABABF9D1C3:cds:14112;Parent=ABABF9D1C3;
scaffold_214	maker	CDS	21962	22129	.	-	2	ID=ABABF9D1C3:cds:14111;Parent=ABABF9D1C3;
scaffold_214	maker	CDS	22203	22329	.	-	0	ID=ABABF9D1C3:cds:14110;Parent=ABABF9D1C3;
scaffold_214	maker	gene	9310	11914	.	-	.	ID=G_FB95C7C0D5;Name=FB95C7C0D5;
scaffold_214	maker	mRNA	9310	11914	.	-	.	ID=FB95C7C0D5;Parent=G_FB95C7C0D5;Name=FB95C7C0D5;eAED=0.86
scaffold_214	maker	exon	9310	9478	.	-	.	ID=FB95C7C0D5:exon:14124;Parent=FB95C7C0D5;
scaffold_214	maker	exon	9552	9786	.	-	.	ID=FB95C7C0D5:exon:14125;Parent=FB95C7C0D5;
scaffold_214	maker	exon	9848	9937	.	-	.	ID=FB95C7C0D5:exon:14126;Parent=FB95C7C0D5;
scaffold_214	maker	exon	10475	10497	.	-	.	ID=FB95C7C0D5:exon:14127;Parent=FB95C7C0D5;
scaffold_214	maker	exon	10603	10890	.	-	.	ID=FB95C7C0D5:exon:14128;Parent=FB95C7C0D5;
scaffold_214	maker	exon	10956	10981	.	-	.	ID=FB95C7C0D5:exon:14129;Parent=FB95C7C0D5;
scaffold_214	maker	exon	11046	11165	.	-	.	ID=FB95C7C0D5:exon:14130;Parent=FB95C7C0D5;
scaffold_214	maker	exon	11223	11247	.	-	.	ID=FB95C7C0D5:exon:14131;Parent=FB95C7C0D5;
scaffold_214	maker	exon	11310	11357	.	-	.	ID=FB95C7C0D5:exon:14132;Parent=FB95C7C0D5;
scaffold_214	maker	exon	11414	11503	.	-	.	ID=FB95C7C0D5:exon:14133;Parent=FB95C7C0D5;
scaffold_214	maker	exon	11556	11612	.	-	.	ID=FB95C7C0D5:exon:14134;Parent=FB95C7C0D5;
scaffold_214	maker	exon	11672	11727	.	-	.	ID=FB95C7C0D5:exon:14135;Parent=FB95C7C0D5;
scaffold_214	maker	exon	11789	11914	.	-	.	ID=FB95C7C0D5:exon:14136;Parent=FB95C7C0D5;
scaffold_214	maker	CDS	9310	9478	.	-	1	ID=FB95C7C0D5:cds:14133;Parent=FB95C7C0D5;
scaffold_214	maker	CDS	9552	9786	.	-	2	ID=FB95C7C0D5:cds:14132;Parent=FB95C7C0D5;
scaffold_214	maker	CDS	9848	9937	.	-	2	ID=FB95C7C0D5:cds:14131;Parent=FB95C7C0D5;
scaffold_214	maker	CDS	10475	10497	.	-	1	ID=FB95C7C0D5:cds:14130;Parent=FB95C7C0D5;
scaffold_214	maker	CDS	10603	10890	.	-	1	ID=FB95C7C0D5:cds:14129;Parent=FB95C7C0D5;
scaffold_214	maker	CDS	10956	10981	.	-	0	ID=FB95C7C0D5:cds:14128;Parent=FB95C7C0D5;
scaffold_214	maker	CDS	11046	11165	.	-	0	ID=FB95C7C0D5:cds:14127;Parent=FB95C7C0D5;
scaffold_214	maker	CDS	11223	11247	.	-	1	ID=FB95C7C0D5:cds:14126;Parent=FB95C7C0D5;
scaffold_214	maker	CDS	11310	11357	.	-	1	ID=FB95C7C0D5:cds:14125;Parent=FB95C7C0D5;
scaffold_214	maker	CDS	11414	11503	.	-	1	ID=FB95C7C0D5:cds:14124;Parent=FB95C7C0D5;
scaffold_214	maker	CDS	11556	11612	.	-	1	ID=FB95C7C0D5:cds:14123;Parent=FB95C7C0D5;

scaffold_214	maker	CDS	11672	11727	.	-	0	ID=FB95C7C0D5:cds:14122;Parent=FB95C7C0D5;
scaffold_214	maker	CDS	11789	11914	.	-	0	ID=FB95C7C0D5:cds:14121;Parent=FB95C7C0D5;
scaffold_1056	maker	gene	1166	3964	.	+	.	ID=G_75AEE263DC;Name=75AEE263DC;
scaffold_1056	maker	mRNA	1166	3964	.	+	.	ID=75AEE263DC;Parent=G_75AEE263DC;Name=75AEE263DC;eAED=0.66
scaffold_1056	maker	exon	1166	1342	.	+	.	ID=75AEE263DC:exon:38228;Parent=75AEE263DC;
scaffold_1056	maker	exon	1410	1494	.	+	.	ID=75AEE263DC:exon:38229;Parent=75AEE263DC;
scaffold_1056	maker	exon	1562	1583	.	+	.	ID=75AEE263DC:exon:38230;Parent=75AEE263DC;
scaffold_1056	maker	exon	1637	1655	.	+	.	ID=75AEE263DC:exon:38231;Parent=75AEE263DC;
scaffold_1056	maker	exon	1712	1763	.	+	.	ID=75AEE263DC:exon:38232;Parent=75AEE263DC;
scaffold_1056	maker	exon	1840	1905	.	+	.	ID=75AEE263DC:exon:38233;Parent=75AEE263DC;
scaffold_1056	maker	exon	1966	2055	.	+	.	ID=75AEE263DC:exon:38234;Parent=75AEE263DC;
scaffold_1056	maker	exon	2107	2206	.	+	.	ID=75AEE263DC:exon:38235;Parent=75AEE263DC;
scaffold_1056	maker	exon	2265	2346	.	+	.	ID=75AEE263DC:exon:38236;Parent=75AEE263DC;
scaffold_1056	maker	exon	2400	2447	.	+	.	ID=75AEE263DC:exon:38237;Parent=75AEE263DC;
scaffold_1056	maker	exon	2499	2609	.	+	.	ID=75AEE263DC:exon:38238;Parent=75AEE263DC;
scaffold_1056	maker	exon	2679	2754	.	+	.	ID=75AEE263DC:exon:38239;Parent=75AEE263DC;
scaffold_1056	maker	exon	2814	2823	.	+	.	ID=75AEE263DC:exon:38240;Parent=75AEE263DC;
scaffold_1056	maker	exon	2883	2969	.	+	.	ID=75AEE263DC:exon:38241;Parent=75AEE263DC;
scaffold_1056	maker	exon	3023	3077	.	+	.	ID=75AEE263DC:exon:38242;Parent=75AEE263DC;
scaffold_1056	maker	exon	3135	3242	.	+	.	ID=75AEE263DC:exon:38243;Parent=75AEE263DC;
scaffold_1056	maker	exon	3315	3353	.	+	.	ID=75AEE263DC:exon:38244;Parent=75AEE263DC;
scaffold_1056	maker	exon	3413	3449	.	+	.	ID=75AEE263DC:exon:38245;Parent=75AEE263DC;
scaffold_1056	maker	exon	3518	3543	.	+	.	ID=75AEE263DC:exon:38246;Parent=75AEE263DC;
scaffold_1056	maker	exon	3611	3648	.	+	.	ID=75AEE263DC:exon:38247;Parent=75AEE263DC;
scaffold_1056	maker	exon	3715	3964	.	+	.	ID=75AEE263DC:exon:38248;Parent=75AEE263DC;
scaffold_1056	maker	CDS	1166	1342	.	+	0	ID=75AEE263DC:cds:38199;Parent=75AEE263DC;
scaffold_1056	maker	CDS	1410	1494	.	+	0	ID=75AEE263DC:cds:38200;Parent=75AEE263DC;
scaffold_1056	maker	CDS	1562	1583	.	+	2	ID=75AEE263DC:cds:38201;Parent=75AEE263DC;
scaffold_1056	maker	CDS	1637	1655	.	+	1	ID=75AEE263DC:cds:38202;Parent=75AEE263DC;
scaffold_1056	maker	CDS	1712	1763	.	+	0	ID=75AEE263DC:cds:38203;Parent=75AEE263DC;
scaffold_1056	maker	CDS	1840	1905	.	+	2	ID=75AEE263DC:cds:38204;Parent=75AEE263DC;
scaffold_1056	maker	CDS	1966	2055	.	+	2	ID=75AEE263DC:cds:38205;Parent=75AEE263DC;
scaffold_1056	maker	CDS	2107	2206	.	+	2	ID=75AEE263DC:cds:38206;Parent=75AEE263DC;
scaffold_1056	maker	CDS	2265	2346	.	+	1	ID=75AEE263DC:cds:38207;Parent=75AEE263DC;
scaffold_1056	maker	CDS	2400	2447	.	+	0	ID=75AEE263DC:cds:38208;Parent=75AEE263DC;
scaffold_1056	maker	CDS	2499	2609	.	+	0	ID=75AEE263DC:cds:38209;Parent=75AEE263DC;
scaffold_1056	maker	CDS	2679	2754	.	+	0	ID=75AEE263DC:cds:38210;Parent=75AEE263DC;
scaffold_1056	maker	CDS	2814	2823	.	+	2	ID=75AEE263DC:cds:38211;Parent=75AEE263DC;
scaffold_1056	maker	CDS	2883	2969	.	+	1	ID=75AEE263DC:cds:38212;Parent=75AEE263DC;
scaffold_1056	maker	CDS	3023	3077	.	+	1	ID=75AEE263DC:cds:38213;Parent=75AEE263DC;
scaffold_1056	maker	CDS	3135	3242	.	+	0	ID=75AEE263DC:cds:38214;Parent=75AEE263DC;
scaffold_1056	maker	CDS	3315	3353	.	+	0	ID=75AEE263DC:cds:38215;Parent=75AEE263DC;
scaffold_1056	maker	CDS	3413	3449	.	+	0	ID=75AEE263DC:cds:38216;Parent=75AEE263DC;
scaffold_1056	maker	CDS	3518	3543	.	+	2	ID=75AEE263DC:cds:38217;Parent=75AEE263DC;
scaffold_1056	maker	CDS	3611	3648	.	+	0	ID=75AEE263DC:cds:38218;Parent=75AEE263DC;
scaffold_1056	maker	CDS	3715	3964	.	+	1	ID=75AEE263DC:cds:38219;Parent=75AEE263DC;
scaffold_1056	maker	gene	10434	14312	.	-	.	ID=G_87253A2D78;Name=87253A2D78;
scaffold_1056	maker	mRNA	10434	14312	.	-	.	ID=87253A2D78;Parent=G_87253A2D78;Name=87253A2D78;eAED=0.23

scaffold_1056	maker	exon	10434	10473	.	-	.	ID=87253A2D78:exon:38249;Parent=87253A2D78;
scaffold_1056	maker	exon	11082	11268	.	-	.	ID=87253A2D78:exon:38250;Parent=87253A2D78;
scaffold_1056	maker	exon	11329	11386	.	-	.	ID=87253A2D78:exon:38251;Parent=87253A2D78;
scaffold_1056	maker	exon	11446	11548	.	-	.	ID=87253A2D78:exon:38252;Parent=87253A2D78;
scaffold_1056	maker	exon	11605	11679	.	-	.	ID=87253A2D78:exon:38253;Parent=87253A2D78;
scaffold_1056	maker	exon	11742	11766	.	-	.	ID=87253A2D78:exon:38254;Parent=87253A2D78;
scaffold_1056	maker	exon	11827	11880	.	-	.	ID=87253A2D78:exon:38255;Parent=87253A2D78;
scaffold_1056	maker	exon	11943	12136	.	-	.	ID=87253A2D78:exon:38256;Parent=87253A2D78;
scaffold_1056	maker	exon	12204	12356	.	-	.	ID=87253A2D78:exon:38257;Parent=87253A2D78;
scaffold_1056	maker	exon	12424	12581	.	-	.	ID=87253A2D78:exon:38258;Parent=87253A2D78;
scaffold_1056	maker	exon	12640	12654	.	-	.	ID=87253A2D78:exon:38259;Parent=87253A2D78;
scaffold_1056	maker	exon	12732	12743	.	-	.	ID=87253A2D78:exon:38260;Parent=87253A2D78;
scaffold_1056	maker	exon	12803	12830	.	-	.	ID=87253A2D78:exon:38261;Parent=87253A2D78;
scaffold_1056	maker	exon	12894	13081	.	-	.	ID=87253A2D78:exon:38262;Parent=87253A2D78;
scaffold_1056	maker	exon	13146	13172	.	-	.	ID=87253A2D78:exon:38263;Parent=87253A2D78;
scaffold_1056	maker	exon	13230	13310	.	-	.	ID=87253A2D78:exon:38264;Parent=87253A2D78;
scaffold_1056	maker	exon	13380	13537	.	-	.	ID=87253A2D78:exon:38265;Parent=87253A2D78;
scaffold_1056	maker	exon	13620	13880	.	-	.	ID=87253A2D78:exon:38266;Parent=87253A2D78;
scaffold_1056	maker	exon	13946	14033	.	-	.	ID=87253A2D78:exon:38267;Parent=87253A2D78;
scaffold_1056	maker	exon	14104	14207	.	-	.	ID=87253A2D78:exon:38268;Parent=87253A2D78;
scaffold_1056	maker	exon	14279	14312	.	-	.	ID=87253A2D78:exon:38269;Parent=87253A2D78;
scaffold_1056	maker	CDS	10434	10473	.	-	1	ID=87253A2D78:cds:38240;Parent=87253A2D78;
scaffold_1056	maker	CDS	11082	11268	.	-	2	ID=87253A2D78:cds:38239;Parent=87253A2D78;
scaffold_1056	maker	CDS	11329	11386	.	-	0	ID=87253A2D78:cds:38238;Parent=87253A2D78;
scaffold_1056	maker	CDS	11446	11548	.	-	1	ID=87253A2D78:cds:38237;Parent=87253A2D78;
scaffold_1056	maker	CDS	11605	11679	.	-	1	ID=87253A2D78:cds:38236;Parent=87253A2D78;
scaffold_1056	maker	CDS	11742	11766	.	-	2	ID=87253A2D78:cds:38235;Parent=87253A2D78;
scaffold_1056	maker	CDS	11827	11880	.	-	2	ID=87253A2D78:cds:38234;Parent=87253A2D78;
scaffold_1056	maker	CDS	11943	12136	.	-	1	ID=87253A2D78:cds:38233;Parent=87253A2D78;
scaffold_1056	maker	CDS	12204	12356	.	-	1	ID=87253A2D78:cds:38232;Parent=87253A2D78;
scaffold_1056	maker	CDS	12424	12581	.	-	0	ID=87253A2D78:cds:38231;Parent=87253A2D78;
scaffold_1056	maker	CDS	12640	12654	.	-	0	ID=87253A2D78:cds:38230;Parent=87253A2D78;
scaffold_1056	maker	CDS	12732	12743	.	-	0	ID=87253A2D78:cds:38229;Parent=87253A2D78;
scaffold_1056	maker	CDS	12803	12830	.	-	1	ID=87253A2D78:cds:38228;Parent=87253A2D78;
scaffold_1056	maker	CDS	12894	13081	.	-	0	ID=87253A2D78:cds:38227;Parent=87253A2D78;
scaffold_1056	maker	CDS	13146	13172	.	-	0	ID=87253A2D78:cds:38226;Parent=87253A2D78;
scaffold_1056	maker	CDS	13230	13310	.	-	0	ID=87253A2D78:cds:38225;Parent=87253A2D78;
scaffold_1056	maker	CDS	13380	13537	.	-	2	ID=87253A2D78:cds:38224;Parent=87253A2D78;
scaffold_1056	maker	CDS	13620	13880	.	-	2	ID=87253A2D78:cds:38223;Parent=87253A2D78;
scaffold_1056	maker	CDS	13946	14033	.	-	0	ID=87253A2D78:cds:38222;Parent=87253A2D78;
scaffold_1056	maker	CDS	14104	14207	.	-	2	ID=87253A2D78:cds:38221;Parent=87253A2D78;
scaffold_1056	maker	CDS	14279	14312	.	-	0	ID=87253A2D78:cds:38220;Parent=87253A2D78;
scaffold_1056	maker	gene	6996	8933	.	-	.	ID=G_F296B9B6FE;Name=F296B9B6FE;
scaffold_1056	maker	mRNA	6996	8933	.	-	.	ID=F296B9B6FE;Parent=G_F296B9B6FE;Name=F296B9B6FE;eAED=0.72
scaffold_1056	maker	exon	6996	7040	.	-	.	ID=F296B9B6FE:exon:38270;Parent=F296B9B6FE;
scaffold_1056	maker	exon	7099	7237	.	-	.	ID=F296B9B6FE:exon:38271;Parent=F296B9B6FE;
scaffold_1056	maker	exon	7379	7442	.	-	.	ID=F296B9B6FE:exon:38272;Parent=F296B9B6FE;
scaffold_1056	maker	exon	7514	7586	.	-	.	ID=F296B9B6FE:exon:38273;Parent=F296B9B6FE;

scaffold_1056	maker	exon	7648	7805	.	-	.	ID=F296B9B6FE:exon:38274;Parent=F296B9B6FE;
scaffold_1056	maker	exon	7869	7975	.	-	.	ID=F296B9B6FE:exon:38275;Parent=F296B9B6FE;
scaffold_1056	maker	exon	8037	8116	.	-	.	ID=F296B9B6FE:exon:38276;Parent=F296B9B6FE;
scaffold_1056	maker	exon	8185	8232	.	-	.	ID=F296B9B6FE:exon:38277;Parent=F296B9B6FE;
scaffold_1056	maker	exon	8305	8423	.	-	.	ID=F296B9B6FE:exon:38278;Parent=F296B9B6FE;
scaffold_1056	maker	exon	8496	8518	.	-	.	ID=F296B9B6FE:exon:38279;Parent=F296B9B6FE;
scaffold_1056	maker	exon	8587	8612	.	-	.	ID=F296B9B6FE:exon:38280;Parent=F296B9B6FE;
scaffold_1056	maker	exon	8673	8704	.	-	.	ID=F296B9B6FE:exon:38281;Parent=F296B9B6FE;
scaffold_1056	maker	exon	8775	8788	.	-	.	ID=F296B9B6FE:exon:38282;Parent=F296B9B6FE;
scaffold_1056	maker	exon	8854	8933	.	-	.	ID=F296B9B6FE:exon:38283;Parent=F296B9B6FE;
scaffold_1056	maker	CDS	6996	7040	.	-	0	ID=F296B9B6FE:cds:38254;Parent=F296B9B6FE;
scaffold_1056	maker	CDS	7099	7237	.	-	1	ID=F296B9B6FE:cds:38253;Parent=F296B9B6FE;
scaffold_1056	maker	CDS	7379	7442	.	-	2	ID=F296B9B6FE:cds:38252;Parent=F296B9B6FE;
scaffold_1056	maker	CDS	7514	7586	.	-	0	ID=F296B9B6FE:cds:38251;Parent=F296B9B6FE;
scaffold_1056	maker	CDS	7648	7805	.	-	2	ID=F296B9B6FE:cds:38250;Parent=F296B9B6FE;
scaffold_1056	maker	CDS	7869	7975	.	-	1	ID=F296B9B6FE:cds:38249;Parent=F296B9B6FE;
scaffold_1056	maker	CDS	8037	8116	.	-	0	ID=F296B9B6FE:cds:38248;Parent=F296B9B6FE;
scaffold_1056	maker	CDS	8185	8232	.	-	0	ID=F296B9B6FE:cds:38247;Parent=F296B9B6FE;
scaffold_1056	maker	CDS	8305	8423	.	-	2	ID=F296B9B6FE:cds:38246;Parent=F296B9B6FE;
scaffold_1056	maker	CDS	8496	8518	.	-	1	ID=F296B9B6FE:cds:38245;Parent=F296B9B6FE;
scaffold_1056	maker	CDS	8587	8612	.	-	0	ID=F296B9B6FE:cds:38244;Parent=F296B9B6FE;
scaffold_1056	maker	CDS	8673	8704	.	-	2	ID=F296B9B6FE:cds:38243;Parent=F296B9B6FE;
scaffold_1056	maker	CDS	8775	8788	.	-	1	ID=F296B9B6FE:cds:38242;Parent=F296B9B6FE;
scaffold_1056	maker	CDS	8854	8933	.	-	0	ID=F296B9B6FE:cds:38241;Parent=F296B9B6FE;
scaffold_2939	maker	gene	1190	2086	.	+	.	ID=G_BB156D2286;Name=BB156D2286;
scaffold_2939	maker	mRNA	1190	2086	.	+	.	ID=BB156D2286;Parent=G_BB156D2286;Name=BB156D2286;eAED=0.25
scaffold_2939	maker	exon	1190	1556	.	+	.	ID=BB156D2286:exon:51995;Parent=BB156D2286;
scaffold_2939	maker	exon	1632	2086	.	+	.	ID=BB156D2286:exon:51996;Parent=BB156D2286;
scaffold_2939	maker	CDS	1190	1556	.	+	0	ID=BB156D2286:cds:51940;Parent=BB156D2286;
scaffold_2939	maker	CDS	1632	2086	.	+	2	ID=BB156D2286:cds:51941;Parent=BB156D2286;
scaffold_2939	maker	gene	414	1003	.	+	.	ID=G_3FE76E0729;Name=3FE76E0729;
scaffold_2939	maker	mRNA	414	1003	.	+	.	ID=3FE76E0729;Parent=G_3FE76E0729;Name=3FE76E0729;eAED=0.97
scaffold_2939	maker	exon	414	527	.	+	.	ID=3FE76E0729:exon:51997;Parent=3FE76E0729;
scaffold_2939	maker	exon	602	758	.	+	.	ID=3FE76E0729:exon:51998;Parent=3FE76E0729;
scaffold_2939	maker	exon	831	1003	.	+	.	ID=3FE76E0729:exon:51999;Parent=3FE76E0729;
scaffold_2939	maker	CDS	414	527	.	+	0	ID=3FE76E0729:cds:51942;Parent=3FE76E0729;
scaffold_2939	maker	CDS	602	758	.	+	0	ID=3FE76E0729:cds:51943;Parent=3FE76E0729;
scaffold_2939	maker	CDS	831	1003	.	+	2	ID=3FE76E0729:cds:51944;Parent=3FE76E0729;
scaffold_206	maker	gene	3844	6743	.	+	.	ID=G_C9E1F0AF5B;Name=C9E1F0AF5B;
scaffold_206	maker	mRNA	3844	6743	.	+	.	ID=C9E1F0AF5B;Parent=G_C9E1F0AF5B;Name=C9E1F0AF5B;eAED=0.22
scaffold_206	maker	exon	3844	4102	.	+	.	ID=C9E1F0AF5B:exon:13577;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	4164	4203	.	+	.	ID=C9E1F0AF5B:exon:13578;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	4265	4325	.	+	.	ID=C9E1F0AF5B:exon:13579;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	4385	4404	.	+	.	ID=C9E1F0AF5B:exon:13580;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	4463	4567	.	+	.	ID=C9E1F0AF5B:exon:13581;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	4627	4721	.	+	.	ID=C9E1F0AF5B:exon:13582;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	4778	4819	.	+	.	ID=C9E1F0AF5B:exon:13583;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	4878	4890	.	+	.	ID=C9E1F0AF5B:exon:13584;Parent=C9E1F0AF5B;

scaffold_206	maker	exon	4948	5032	.	+	.	ID=C9E1F0AF5B:exon:13585;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	5094	5148	.	+	.	ID=C9E1F0AF5B:exon:13586;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	5208	5336	.	+	.	ID=C9E1F0AF5B:exon:13587;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	5395	5457	.	+	.	ID=C9E1F0AF5B:exon:13588;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	5519	5582	.	+	.	ID=C9E1F0AF5B:exon:13589;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	5650	5691	.	+	.	ID=C9E1F0AF5B:exon:13590;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	5743	5769	.	+	.	ID=C9E1F0AF5B:exon:13591;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	5827	5890	.	+	.	ID=C9E1F0AF5B:exon:13592;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	5946	6133	.	+	.	ID=C9E1F0AF5B:exon:13593;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	6196	6276	.	+	.	ID=C9E1F0AF5B:exon:13594;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	6338	6416	.	+	.	ID=C9E1F0AF5B:exon:13595;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	6466	6499	.	+	.	ID=C9E1F0AF5B:exon:13596;Parent=C9E1F0AF5B;
scaffold_206	maker	exon	6544	6743	.	+	.	ID=C9E1F0AF5B:exon:13597;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	3844	4102	.	+	0	ID=C9E1F0AF5B:cds:13574;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	4164	4203	.	+	2	ID=C9E1F0AF5B:cds:13575;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	4265	4325	.	+	1	ID=C9E1F0AF5B:cds:13576;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	4385	4404	.	+	0	ID=C9E1F0AF5B:cds:13577;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	4463	4567	.	+	1	ID=C9E1F0AF5B:cds:13578;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	4627	4721	.	+	1	ID=C9E1F0AF5B:cds:13579;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	4778	4819	.	+	2	ID=C9E1F0AF5B:cds:13580;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	4878	4890	.	+	2	ID=C9E1F0AF5B:cds:13581;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	4948	5032	.	+	1	ID=C9E1F0AF5B:cds:13582;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	5094	5148	.	+	0	ID=C9E1F0AF5B:cds:13583;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	5208	5336	.	+	2	ID=C9E1F0AF5B:cds:13584;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	5395	5457	.	+	2	ID=C9E1F0AF5B:cds:13585;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	5519	5582	.	+	2	ID=C9E1F0AF5B:cds:13586;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	5650	5691	.	+	1	ID=C9E1F0AF5B:cds:13587;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	5743	5769	.	+	1	ID=C9E1F0AF5B:cds:13588;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	5827	5890	.	+	1	ID=C9E1F0AF5B:cds:13589;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	5946	6133	.	+	0	ID=C9E1F0AF5B:cds:13590;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	6196	6276	.	+	1	ID=C9E1F0AF5B:cds:13591;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	6338	6416	.	+	1	ID=C9E1F0AF5B:cds:13592;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	6466	6499	.	+	0	ID=C9E1F0AF5B:cds:13593;Parent=C9E1F0AF5B;
scaffold_206	maker	CDS	6544	6743	.	+	2	ID=C9E1F0AF5B:cds:13594;Parent=C9E1F0AF5B;
scaffold_206	maker	gene	14860	17131	.	+	.	ID=G_51DC426B2A;Name=51DC426B2A;
scaffold_206	maker	mRNA	14860	17131	.	+	.	ID=51DC426B2A;Parent=G_51DC426B2A;Name=51DC426B2A;eAED=0.39
scaffold_206	maker	exon	14860	15049	.	+	.	ID=51DC426B2A:exon:13598;Parent=51DC426B2A;
scaffold_206	maker	exon	15119	15247	.	+	.	ID=51DC426B2A:exon:13599;Parent=51DC426B2A;
scaffold_206	maker	exon	15312	15487	.	+	.	ID=51DC426B2A:exon:13600;Parent=51DC426B2A;
scaffold_206	maker	exon	16062	16211	.	+	.	ID=51DC426B2A:exon:13601;Parent=51DC426B2A;
scaffold_206	maker	exon	16273	16362	.	+	.	ID=51DC426B2A:exon:13602;Parent=51DC426B2A;
scaffold_206	maker	exon	16447	16630	.	+	.	ID=51DC426B2A:exon:13603;Parent=51DC426B2A;
scaffold_206	maker	exon	16714	16875	.	+	.	ID=51DC426B2A:exon:13604;Parent=51DC426B2A;
scaffold_206	maker	exon	16957	17038	.	+	.	ID=51DC426B2A:exon:13605;Parent=51DC426B2A;
scaffold_206	maker	exon	17116	17131	.	+	.	ID=51DC426B2A:exon:13606;Parent=51DC426B2A;
scaffold_206	maker	CDS	14860	15049	.	+	0	ID=51DC426B2A:cds:13595;Parent=51DC426B2A;
scaffold_206	maker	CDS	15119	15247	.	+	2	ID=51DC426B2A:cds:13596;Parent=51DC426B2A;
scaffold_206	maker	CDS	15312	15487	.	+	2	ID=51DC426B2A:cds:13597;Parent=51DC426B2A;

scaffold_206	maker	CDS	16062	16211	.	+	0	ID=51DC426B2A:cds:13598;Parent=51DC426B2A;
scaffold_206	maker	CDS	16273	16362	.	+	0	ID=51DC426B2A:cds:13599;Parent=51DC426B2A;
scaffold_206	maker	CDS	16447	16630	.	+	0	ID=51DC426B2A:cds:13600;Parent=51DC426B2A;
scaffold_206	maker	CDS	16714	16875	.	+	2	ID=51DC426B2A:cds:13601;Parent=51DC426B2A;
scaffold_206	maker	CDS	16957	17038	.	+	2	ID=51DC426B2A:cds:13602;Parent=51DC426B2A;
scaffold_206	maker	CDS	17116	17131	.	+	1	ID=51DC426B2A:cds:13603;Parent=51DC426B2A;
scaffold_206	maker	gene	21521	23912	.	+	.	ID=G_D892164AC5;Name=D892164AC5;
scaffold_206	maker	mRNA	21521	23912	.	+	.	ID=D892164AC5;Parent=G_D892164AC5;Name=D892164AC5;eAED=0.42
scaffold_206	maker	exon	21521	21620	.	+	.	ID=D892164AC5:exon:13607;Parent=D892164AC5;
scaffold_206	maker	exon	21684	21764	.	+	.	ID=D892164AC5:exon:13608;Parent=D892164AC5;
scaffold_206	maker	exon	21827	21949	.	+	.	ID=D892164AC5:exon:13609;Parent=D892164AC5;
scaffold_206	maker	exon	22018	22292	.	+	.	ID=D892164AC5:exon:13610;Parent=D892164AC5;
scaffold_206	maker	exon	22367	22421	.	+	.	ID=D892164AC5:exon:13611;Parent=D892164AC5;
scaffold_206	maker	exon	22486	22598	.	+	.	ID=D892164AC5:exon:13612;Parent=D892164AC5;
scaffold_206	maker	exon	22666	22732	.	+	.	ID=D892164AC5:exon:13613;Parent=D892164AC5;
scaffold_206	maker	exon	22792	22841	.	+	.	ID=D892164AC5:exon:13614;Parent=D892164AC5;
scaffold_206	maker	exon	22897	22957	.	+	.	ID=D892164AC5:exon:13615;Parent=D892164AC5;
scaffold_206	maker	exon	23022	23084	.	+	.	ID=D892164AC5:exon:13616;Parent=D892164AC5;
scaffold_206	maker	exon	23146	23223	.	+	.	ID=D892164AC5:exon:13617;Parent=D892164AC5;
scaffold_206	maker	exon	23287	23496	.	+	.	ID=D892164AC5:exon:13618;Parent=D892164AC5;
scaffold_206	maker	exon	23577	23595	.	+	.	ID=D892164AC5:exon:13619;Parent=D892164AC5;
scaffold_206	maker	exon	23660	23912	.	+	.	ID=D892164AC5:exon:13620;Parent=D892164AC5;
scaffold_206	maker	CDS	21521	21620	.	+	0	ID=D892164AC5:cds:13604;Parent=D892164AC5;
scaffold_206	maker	CDS	21684	21764	.	+	2	ID=D892164AC5:cds:13605;Parent=D892164AC5;
scaffold_206	maker	CDS	21827	21949	.	+	2	ID=D892164AC5:cds:13606;Parent=D892164AC5;
scaffold_206	maker	CDS	22018	22292	.	+	2	ID=D892164AC5:cds:13607;Parent=D892164AC5;
scaffold_206	maker	CDS	22367	22421	.	+	0	ID=D892164AC5:cds:13608;Parent=D892164AC5;
scaffold_206	maker	CDS	22486	22598	.	+	2	ID=D892164AC5:cds:13609;Parent=D892164AC5;
scaffold_206	maker	CDS	22666	22732	.	+	0	ID=D892164AC5:cds:13610;Parent=D892164AC5;
scaffold_206	maker	CDS	22792	22841	.	+	2	ID=D892164AC5:cds:13611;Parent=D892164AC5;
scaffold_206	maker	CDS	22897	22957	.	+	0	ID=D892164AC5:cds:13612;Parent=D892164AC5;
scaffold_206	maker	CDS	23022	23084	.	+	2	ID=D892164AC5:cds:13613;Parent=D892164AC5;
scaffold_206	maker	CDS	23146	23223	.	+	2	ID=D892164AC5:cds:13614;Parent=D892164AC5;
scaffold_206	maker	CDS	23287	23496	.	+	2	ID=D892164AC5:cds:13615;Parent=D892164AC5;
scaffold_206	maker	CDS	23577	23595	.	+	2	ID=D892164AC5:cds:13616;Parent=D892164AC5;
scaffold_206	maker	CDS	23660	23912	.	+	1	ID=D892164AC5:cds:13617;Parent=D892164AC5;
scaffold_206	maker	gene	17483	18326	.	-	.	ID=G_E04D18190E;Name=E04D18190E;
scaffold_206	maker	mRNA	17483	18326	.	-	.	ID=E04D18190E;Parent=G_E04D18190E;Name=E04D18190E;eAED=0.21
scaffold_206	maker	exon	17483	17632	.	-	.	ID=E04D18190E:exon:13621;Parent=E04D18190E;
scaffold_206	maker	exon	17705	17953	.	-	.	ID=E04D18190E:exon:13622;Parent=E04D18190E;
scaffold_206	maker	exon	18036	18326	.	-	.	ID=E04D18190E:exon:13623;Parent=E04D18190E;
scaffold_206	maker	CDS	17483	17632	.	-	0	ID=E04D18190E:cds:13620;Parent=E04D18190E;
scaffold_206	maker	CDS	17705	17953	.	-	0	ID=E04D18190E:cds:13619;Parent=E04D18190E;
scaffold_206	maker	CDS	18036	18326	.	-	0	ID=E04D18190E:cds:13618;Parent=E04D18190E;
scaffold_206	maker	gene	13467	14259	.	-	.	ID=G_CB350DC93E;Name=CB350DC93E;
scaffold_206	maker	mRNA	13467	14259	.	-	.	ID=CB350DC93E;Parent=G_CB350DC93E;Name=CB350DC93E;eAED=0.54
scaffold_206	maker	exon	13467	13644	.	-	.	ID=CB350DC93E:exon:13624;Parent=CB350DC93E;
scaffold_206	maker	exon	13700	13793	.	-	.	ID=CB350DC93E:exon:13625;Parent=CB350DC93E;

scaffold_206	maker	exon	13858	13936	.	-	.	ID=CB350DC93E:exon:13626;Parent=CB350DC93E;
scaffold_206	maker	exon	14179	14259	.	-	.	ID=CB350DC93E:exon:13627;Parent=CB350DC93E;
scaffold_206	maker	CDS	13467	13644	.	-	1	ID=CB350DC93E:cds:13624;Parent=CB350DC93E;
scaffold_206	maker	CDS	13700	13793	.	-	2	ID=CB350DC93E:cds:13623;Parent=CB350DC93E;
scaffold_206	maker	CDS	13858	13936	.	-	0	ID=CB350DC93E:cds:13622;Parent=CB350DC93E;
scaffold_206	maker	CDS	14179	14259	.	-	0	ID=CB350DC93E:cds:13621;Parent=CB350DC93E;
scaffold_206	maker	gene	7361	8686	.	-	.	ID=G_3254951ECB;Name=3254951ECB;
scaffold_206	maker	mRNA	7361	8686	.	-	.	ID=3254951ECB;Parent=G_3254951ECB;Name=3254951ECB;eAED=0.58
scaffold_206	maker	exon	7361	7425	.	-	.	ID=3254951ECB:exon:13628;Parent=3254951ECB;
scaffold_206	maker	exon	7495	7598	.	-	.	ID=3254951ECB:exon:13629;Parent=3254951ECB;
scaffold_206	maker	exon	7656	7737	.	-	.	ID=3254951ECB:exon:13630;Parent=3254951ECB;
scaffold_206	maker	exon	7848	7883	.	-	.	ID=3254951ECB:exon:13631;Parent=3254951ECB;
scaffold_206	maker	exon	7946	8037	.	-	.	ID=3254951ECB:exon:13632;Parent=3254951ECB;
scaffold_206	maker	exon	8106	8263	.	-	.	ID=3254951ECB:exon:13633;Parent=3254951ECB;
scaffold_206	maker	exon	8326	8513	.	-	.	ID=3254951ECB:exon:13634;Parent=3254951ECB;
scaffold_206	maker	exon	8576	8589	.	-	.	ID=3254951ECB:exon:13635;Parent=3254951ECB;
scaffold_206	maker	exon	8646	8686	.	-	.	ID=3254951ECB:exon:13636;Parent=3254951ECB;
scaffold_206	maker	CDS	7361	7425	.	-	2	ID=3254951ECB:cds:13633;Parent=3254951ECB;
scaffold_206	maker	CDS	7495	7598	.	-	1	ID=3254951ECB:cds:13632;Parent=3254951ECB;
scaffold_206	maker	CDS	7656	7737	.	-	2	ID=3254951ECB:cds:13631;Parent=3254951ECB;
scaffold_206	maker	CDS	7848	7883	.	-	2	ID=3254951ECB:cds:13630;Parent=3254951ECB;
scaffold_206	maker	CDS	7946	8037	.	-	1	ID=3254951ECB:cds:13629;Parent=3254951ECB;
scaffold_206	maker	CDS	8106	8263	.	-	0	ID=3254951ECB:cds:13628;Parent=3254951ECB;
scaffold_206	maker	CDS	8326	8513	.	-	2	ID=3254951ECB:cds:13627;Parent=3254951ECB;
scaffold_206	maker	CDS	8576	8589	.	-	1	ID=3254951ECB:cds:13626;Parent=3254951ECB;
scaffold_206	maker	CDS	8646	8686	.	-	0	ID=3254951ECB:cds:13625;Parent=3254951ECB;
scaffold_206	maker	gene	1586	3084	.	-	.	ID=G_5BA07AEEB6;Name=5BA07AEEB6;
scaffold_206	maker	mRNA	1586	3084	.	-	.	ID=5BA07AEEB6;Parent=G_5BA07AEEB6;Name=5BA07AEEB6;eAED=0.71
scaffold_206	maker	exon	1586	1720	.	-	.	ID=5BA07AEEB6:exon:13637;Parent=5BA07AEEB6;
scaffold_206	maker	exon	1783	1877	.	-	.	ID=5BA07AEEB6:exon:13638;Parent=5BA07AEEB6;
scaffold_206	maker	exon	1951	1989	.	-	.	ID=5BA07AEEB6:exon:13639;Parent=5BA07AEEB6;
scaffold_206	maker	exon	2052	2175	.	-	.	ID=5BA07AEEB6:exon:13640;Parent=5BA07AEEB6;
scaffold_206	maker	exon	2233	2353	.	-	.	ID=5BA07AEEB6:exon:13641;Parent=5BA07AEEB6;
scaffold_206	maker	exon	2413	2513	.	-	.	ID=5BA07AEEB6:exon:13642;Parent=5BA07AEEB6;
scaffold_206	maker	exon	2579	2621	.	-	.	ID=5BA07AEEB6:exon:13643;Parent=5BA07AEEB6;
scaffold_206	maker	exon	2685	2737	.	-	.	ID=5BA07AEEB6:exon:13644;Parent=5BA07AEEB6;
scaffold_206	maker	exon	2798	2961	.	-	.	ID=5BA07AEEB6:exon:13645;Parent=5BA07AEEB6;
scaffold_206	maker	exon	3030	3084	.	-	.	ID=5BA07AEEB6:exon:13646;Parent=5BA07AEEB6;
scaffold_206	maker	CDS	1586	1720	.	-	0	ID=5BA07AEEB6:cds:13643;Parent=5BA07AEEB6;
scaffold_206	maker	CDS	1783	1877	.	-	2	ID=5BA07AEEB6:cds:13642;Parent=5BA07AEEB6;
scaffold_206	maker	CDS	1951	1989	.	-	2	ID=5BA07AEEB6:cds:13641;Parent=5BA07AEEB6;
scaffold_206	maker	CDS	2052	2175	.	-	0	ID=5BA07AEEB6:cds:13640;Parent=5BA07AEEB6;
scaffold_206	maker	CDS	2233	2353	.	-	1	ID=5BA07AEEB6:cds:13639;Parent=5BA07AEEB6;
scaffold_206	maker	CDS	2413	2513	.	-	0	ID=5BA07AEEB6:cds:13638;Parent=5BA07AEEB6;
scaffold_206	maker	CDS	2579	2621	.	-	1	ID=5BA07AEEB6:cds:13637;Parent=5BA07AEEB6;
scaffold_206	maker	CDS	2685	2737	.	-	0	ID=5BA07AEEB6:cds:13636;Parent=5BA07AEEB6;
scaffold_206	maker	CDS	2798	2961	.	-	2	ID=5BA07AEEB6:cds:13635;Parent=5BA07AEEB6;
scaffold_206	maker	CDS	3030	3084	.	-	0	ID=5BA07AEEB6:cds:13634;Parent=5BA07AEEB6;

scaffold_206	maker	gene	10314	13382	.	-	.	ID=G_F8F0E6479B;Name=F8F0E6479B;
scaffold_206	maker	mRNA	10314	13382	.	-	.	ID=F8F0E6479B;Parent=G_F8F0E6479B;Name=F8F0E6479B;eAED=0.93
scaffold_206	maker	exon	10314	10517	.	-	.	ID=F8F0E6479B:exon:13647;Parent=F8F0E6479B;
scaffold_206	maker	exon	10593	10843	.	-	.	ID=F8F0E6479B:exon:13648;Parent=F8F0E6479B;
scaffold_206	maker	exon	10908	11006	.	-	.	ID=F8F0E6479B:exon:13649;Parent=F8F0E6479B;
scaffold_206	maker	exon	11085	11288	.	-	.	ID=F8F0E6479B:exon:13650;Parent=F8F0E6479B;
scaffold_206	maker	exon	11354	11434	.	-	.	ID=F8F0E6479B:exon:13651;Parent=F8F0E6479B;
scaffold_206	maker	exon	11503	11560	.	-	.	ID=F8F0E6479B:exon:13652;Parent=F8F0E6479B;
scaffold_206	maker	exon	11626	11695	.	-	.	ID=F8F0E6479B:exon:13653;Parent=F8F0E6479B;
scaffold_206	maker	exon	11765	11976	.	-	.	ID=F8F0E6479B:exon:13654;Parent=F8F0E6479B;
scaffold_206	maker	exon	12041	12107	.	-	.	ID=F8F0E6479B:exon:13655;Parent=F8F0E6479B;
scaffold_206	maker	exon	12288	12357	.	-	.	ID=F8F0E6479B:exon:13656;Parent=F8F0E6479B;
scaffold_206	maker	exon	12431	12613	.	-	.	ID=F8F0E6479B:exon:13657;Parent=F8F0E6479B;
scaffold_206	maker	exon	12686	12802	.	-	.	ID=F8F0E6479B:exon:13658;Parent=F8F0E6479B;
scaffold_206	maker	exon	12890	13012	.	-	.	ID=F8F0E6479B:exon:13659;Parent=F8F0E6479B;
scaffold_206	maker	exon	13107	13269	.	-	.	ID=F8F0E6479B:exon:13660;Parent=F8F0E6479B;
scaffold_206	maker	exon	13341	13382	.	-	.	ID=F8F0E6479B:exon:13661;Parent=F8F0E6479B;
scaffold_206	maker	CDS	10314	10517	.	-	0	ID=F8F0E6479B:cds:13658;Parent=F8F0E6479B;
scaffold_206	maker	CDS	10593	10843	.	-	2	ID=F8F0E6479B:cds:13657;Parent=F8F0E6479B;
scaffold_206	maker	CDS	10908	11006	.	-	2	ID=F8F0E6479B:cds:13656;Parent=F8F0E6479B;
scaffold_206	maker	CDS	11085	11288	.	-	2	ID=F8F0E6479B:cds:13655;Parent=F8F0E6479B;
scaffold_206	maker	CDS	11354	11434	.	-	2	ID=F8F0E6479B:cds:13654;Parent=F8F0E6479B;
scaffold_206	maker	CDS	11503	11560	.	-	0	ID=F8F0E6479B:cds:13653;Parent=F8F0E6479B;
scaffold_206	maker	CDS	11626	11695	.	-	1	ID=F8F0E6479B:cds:13652;Parent=F8F0E6479B;
scaffold_206	maker	CDS	11765	11976	.	-	0	ID=F8F0E6479B:cds:13651;Parent=F8F0E6479B;
scaffold_206	maker	CDS	12041	12107	.	-	1	ID=F8F0E6479B:cds:13650;Parent=F8F0E6479B;
scaffold_206	maker	CDS	12288	12357	.	-	2	ID=F8F0E6479B:cds:13649;Parent=F8F0E6479B;
scaffold_206	maker	CDS	12431	12613	.	-	2	ID=F8F0E6479B:cds:13648;Parent=F8F0E6479B;
scaffold_206	maker	CDS	12686	12802	.	-	2	ID=F8F0E6479B:cds:13647;Parent=F8F0E6479B;
scaffold_206	maker	CDS	12890	13012	.	-	2	ID=F8F0E6479B:cds:13646;Parent=F8F0E6479B;
scaffold_206	maker	CDS	13107	13269	.	-	0	ID=F8F0E6479B:cds:13645;Parent=F8F0E6479B;
scaffold_206	maker	CDS	13341	13382	.	-	0	ID=F8F0E6479B:cds:13644;Parent=F8F0E6479B;
scaffold_617	maker	gene	5304	6822	.	-	.	ID=G_FBADCEADA3;Name=FBADCEADA3;
scaffold_617	maker	mRNA	5304	6822	.	-	.	ID=FBADCEADA3;Parent=G_FBADCEADA3;Name=FBADCEADA3;eAED=0.41
scaffold_617	maker	exon	5304	5369	.	-	.	ID=FBADCEADA3:exon:28375;Parent=FBADCEADA3;
scaffold_617	maker	exon	5428	5446	.	-	.	ID=FBADCEADA3:exon:28376;Parent=FBADCEADA3;
scaffold_617	maker	exon	5512	5569	.	-	.	ID=FBADCEADA3:exon:28377;Parent=FBADCEADA3;
scaffold_617	maker	exon	5631	5723	.	-	.	ID=FBADCEADA3:exon:28378;Parent=FBADCEADA3;
scaffold_617	maker	exon	5790	5985	.	-	.	ID=FBADCEADA3:exon:28379;Parent=FBADCEADA3;
scaffold_617	maker	exon	6044	6152	.	-	.	ID=FBADCEADA3:exon:28380;Parent=FBADCEADA3;
scaffold_617	maker	exon	6213	6284	.	-	.	ID=FBADCEADA3:exon:28381;Parent=FBADCEADA3;
scaffold_617	maker	exon	6345	6371	.	-	.	ID=FBADCEADA3:exon:28382;Parent=FBADCEADA3;
scaffold_617	maker	exon	6432	6529	.	-	.	ID=FBADCEADA3:exon:28383;Parent=FBADCEADA3;
scaffold_617	maker	exon	6594	6622	.	-	.	ID=FBADCEADA3:exon:28384;Parent=FBADCEADA3;
scaffold_617	maker	exon	6682	6729	.	-	.	ID=FBADCEADA3:exon:28385;Parent=FBADCEADA3;
scaffold_617	maker	exon	6786	6822	.	-	.	ID=FBADCEADA3:exon:28386;Parent=FBADCEADA3;
scaffold_617	maker	CDS	5304	5369	.	-	0	ID=FBADCEADA3:cds:28366;Parent=FBADCEADA3;
scaffold_617	maker	CDS	5428	5446	.	-	1	ID=FBADCEADA3:cds:28365;Parent=FBADCEADA3;

scaffold_617	maker	CDS	5512	5569	.	-	2	ID=FBADCEADA3:cds:28364;Parent=FBADCEADA3;
scaffold_617	maker	CDS	5631	5723	.	-	2	ID=FBADCEADA3:cds:28363;Parent=FBADCEADA3;
scaffold_617	maker	CDS	5790	5985	.	-	0	ID=FBADCEADA3:cds:28362;Parent=FBADCEADA3;
scaffold_617	maker	CDS	6044	6152	.	-	1	ID=FBADCEADA3:cds:28361;Parent=FBADCEADA3;
scaffold_617	maker	CDS	6213	6284	.	-	1	ID=FBADCEADA3:cds:28360;Parent=FBADCEADA3;
scaffold_617	maker	CDS	6345	6371	.	-	1	ID=FBADCEADA3:cds:28359;Parent=FBADCEADA3;
scaffold_617	maker	CDS	6432	6529	.	-	0	ID=FBADCEADA3:cds:28358;Parent=FBADCEADA3;
scaffold_617	maker	CDS	6594	6622	.	-	2	ID=FBADCEADA3:cds:28357;Parent=FBADCEADA3;
scaffold_617	maker	CDS	6682	6729	.	-	2	ID=FBADCEADA3:cds:28356;Parent=FBADCEADA3;
scaffold_617	maker	CDS	6786	6822	.	-	0	ID=FBADCEADA3:cds:28355;Parent=FBADCEADA3;
scaffold_617	maker	gene	9997	14897	.	-	.	ID=G_140349CFD1;Name=140349CFD1;
scaffold_617	maker	mRNA	9997	14897	.	-	.	ID=140349CFD1;Parent=G_140349CFD1;Name=140349CFD1;eAED=0.96
scaffold_617	maker	exon	9997	10044	.	-	.	ID=140349CFD1:exon:28387;Parent=140349CFD1;
scaffold_617	maker	exon	10240	10610	.	-	.	ID=140349CFD1:exon:28388;Parent=140349CFD1;
scaffold_617	maker	exon	10718	11957	.	-	.	ID=140349CFD1:exon:28389;Parent=140349CFD1;
scaffold_617	maker	exon	12020	12497	.	-	.	ID=140349CFD1:exon:28390;Parent=140349CFD1;
scaffold_617	maker	exon	14540	14562	.	-	.	ID=140349CFD1:exon:28391;Parent=140349CFD1;
scaffold_617	maker	exon	14622	14897	.	-	.	ID=140349CFD1:exon:28392;Parent=140349CFD1;
scaffold_617	maker	CDS	9997	10044	.	-	0	ID=140349CFD1:cds:28372;Parent=140349CFD1;
scaffold_617	maker	CDS	10240	10610	.	-	2	ID=140349CFD1:cds:28371;Parent=140349CFD1;
scaffold_617	maker	CDS	10718	11957	.	-	0	ID=140349CFD1:cds:28370;Parent=140349CFD1;
scaffold_617	maker	CDS	12020	12497	.	-	1	ID=140349CFD1:cds:28369;Parent=140349CFD1;
scaffold_617	maker	CDS	14540	14562	.	-	0	ID=140349CFD1:cds:28368;Parent=140349CFD1;
scaffold_617	maker	CDS	14622	14897	.	-	0	ID=140349CFD1:cds:28367;Parent=140349CFD1;
scaffold_1341	maker	gene	4422	6196	.	+	.	ID=G_1A9B631489;Name=1A9B631489;
scaffold_1341	maker	mRNA	4422	6196	.	+	.	ID=1A9B631489;Parent=G_1A9B631489;Name=1A9B631489;eAED=0.34
scaffold_1341	maker	exon	4422	4547	.	+	.	ID=1A9B631489:exon:42714;Parent=1A9B631489;
scaffold_1341	maker	exon	4600	4635	.	+	.	ID=1A9B631489:exon:42715;Parent=1A9B631489;
scaffold_1341	maker	exon	4796	4824	.	+	.	ID=1A9B631489:exon:42716;Parent=1A9B631489;
scaffold_1341	maker	exon	4889	4903	.	+	.	ID=1A9B631489:exon:42717;Parent=1A9B631489;
scaffold_1341	maker	exon	5010	5334	.	+	.	ID=1A9B631489:exon:42718;Parent=1A9B631489;
scaffold_1341	maker	exon	5397	5486	.	+	.	ID=1A9B631489:exon:42719;Parent=1A9B631489;
scaffold_1341	maker	exon	5549	6196	.	+	.	ID=1A9B631489:exon:42720;Parent=1A9B631489;
scaffold_1341	maker	CDS	4422	4547	.	+	0	ID=1A9B631489:cds:42683;Parent=1A9B631489;
scaffold_1341	maker	CDS	4600	4635	.	+	0	ID=1A9B631489:cds:42684;Parent=1A9B631489;
scaffold_1341	maker	CDS	4796	4824	.	+	0	ID=1A9B631489:cds:42685;Parent=1A9B631489;
scaffold_1341	maker	CDS	4889	4903	.	+	1	ID=1A9B631489:cds:42686;Parent=1A9B631489;
scaffold_1341	maker	CDS	5010	5334	.	+	1	ID=1A9B631489:cds:42687;Parent=1A9B631489;
scaffold_1341	maker	CDS	5397	5486	.	+	0	ID=1A9B631489:cds:42688;Parent=1A9B631489;
scaffold_1341	maker	CDS	5549	6196	.	+	0	ID=1A9B631489:cds:42689;Parent=1A9B631489;
scaffold_1341	maker	gene	1539	2859	.	+	.	ID=G_0DB8267C2F;Name=0DB8267C2F;
scaffold_1341	maker	mRNA	1539	2859	.	+	.	ID=0DB8267C2F;Parent=G_0DB8267C2F;Name=0DB8267C2F;eAED=0.67
scaffold_1341	maker	exon	1539	1595	.	+	.	ID=0DB8267C2F:exon:42721;Parent=0DB8267C2F;
scaffold_1341	maker	exon	1679	1926	.	+	.	ID=0DB8267C2F:exon:42722;Parent=0DB8267C2F;
scaffold_1341	maker	exon	1993	2006	.	+	.	ID=0DB8267C2F:exon:42723;Parent=0DB8267C2F;
scaffold_1341	maker	exon	2073	2136	.	+	.	ID=0DB8267C2F:exon:42724;Parent=0DB8267C2F;
scaffold_1341	maker	exon	2231	2339	.	+	.	ID=0DB8267C2F:exon:42725;Parent=0DB8267C2F;
scaffold_1341	maker	exon	2411	2463	.	+	.	ID=0DB8267C2F:exon:42726;Parent=0DB8267C2F;

scaffold_1341	maker	exon	2523	2859	.	+	.	ID=0DB8267C2F:exon:42727;Parent=0DB8267C2F;
scaffold_1341	maker	CDS	1539	1595	.	+	0	ID=0DB8267C2F:cds:42690;Parent=0DB8267C2F;
scaffold_1341	maker	CDS	1679	1926	.	+	0	ID=0DB8267C2F:cds:42691;Parent=0DB8267C2F;
scaffold_1341	maker	CDS	1993	2006	.	+	1	ID=0DB8267C2F:cds:42692;Parent=0DB8267C2F;
scaffold_1341	maker	CDS	2073	2136	.	+	2	ID=0DB8267C2F:cds:42693;Parent=0DB8267C2F;
scaffold_1341	maker	CDS	2231	2339	.	+	1	ID=0DB8267C2F:cds:42694;Parent=0DB8267C2F;
scaffold_1341	maker	CDS	2411	2463	.	+	0	ID=0DB8267C2F:cds:42695;Parent=0DB8267C2F;
scaffold_1341	maker	CDS	2523	2859	.	+	1	ID=0DB8267C2F:cds:42696;Parent=0DB8267C2F;
scaffold_1179	maker	gene	1688	2681	.	+	.	ID=G_761D84F0A2;Name=761D84F0A2;
scaffold_1179	maker	mRNA	1688	2681	.	+	.	ID=761D84F0A2;Parent=G_761D84F0A2;Name=761D84F0A2;eAED=0.18
scaffold_1179	maker	exon	1688	1698	.	+	.	ID=761D84F0A2:exon:40508;Parent=761D84F0A2;
scaffold_1179	maker	exon	1760	1788	.	+	.	ID=761D84F0A2:exon:40509;Parent=761D84F0A2;
scaffold_1179	maker	exon	1880	1900	.	+	.	ID=761D84F0A2:exon:40510;Parent=761D84F0A2;
scaffold_1179	maker	exon	1969	2083	.	+	.	ID=761D84F0A2:exon:40511;Parent=761D84F0A2;
scaffold_1179	maker	exon	2182	2466	.	+	.	ID=761D84F0A2:exon:40512;Parent=761D84F0A2;
scaffold_1179	maker	exon	2663	2681	.	+	.	ID=761D84F0A2:exon:40513;Parent=761D84F0A2;
scaffold_1179	maker	CDS	1688	1698	.	+	0	ID=761D84F0A2:cds:40478;Parent=761D84F0A2;
scaffold_1179	maker	CDS	1760	1788	.	+	1	ID=761D84F0A2:cds:40479;Parent=761D84F0A2;
scaffold_1179	maker	CDS	1880	1900	.	+	2	ID=761D84F0A2:cds:40480;Parent=761D84F0A2;
scaffold_1179	maker	CDS	1969	2083	.	+	2	ID=761D84F0A2:cds:40481;Parent=761D84F0A2;
scaffold_1179	maker	CDS	2182	2466	.	+	1	ID=761D84F0A2:cds:40482;Parent=761D84F0A2;
scaffold_1179	maker	CDS	2663	2681	.	+	1	ID=761D84F0A2:cds:40483;Parent=761D84F0A2;
scaffold_1179	maker	gene	174	778	.	-	.	ID=G_7C00AC98B9;Name=7C00AC98B9;
scaffold_1179	maker	mRNA	174	778	.	-	.	ID=7C00AC98B9;Parent=G_7C00AC98B9;Name=7C00AC98B9;eAED=0.33
scaffold_1179	maker	exon	174	226	.	-	.	ID=7C00AC98B9:exon:40514;Parent=7C00AC98B9;
scaffold_1179	maker	exon	320	507	.	-	.	ID=7C00AC98B9:exon:40515;Parent=7C00AC98B9;
scaffold_1179	maker	exon	594	778	.	-	.	ID=7C00AC98B9:exon:40516;Parent=7C00AC98B9;
scaffold_1179	maker	CDS	174	226	.	-	2	ID=7C00AC98B9:cds:40486;Parent=7C00AC98B9;
scaffold_1179	maker	CDS	320	507	.	-	1	ID=7C00AC98B9:cds:40485;Parent=7C00AC98B9;
scaffold_1179	maker	CDS	594	778	.	-	0	ID=7C00AC98B9:cds:40484;Parent=7C00AC98B9;
scaffold_1179	maker	gene	6531	9846	.	-	.	ID=G_D572DF4F0F;Name=D572DF4F0F;
scaffold_1179	maker	mRNA	6531	9846	.	-	.	ID=D572DF4F0F;Parent=G_D572DF4F0F;Name=D572DF4F0F;eAED=0.39
scaffold_1179	maker	exon	6531	6599	.	-	.	ID=D572DF4F0F:exon:40517;Parent=D572DF4F0F;
scaffold_1179	maker	exon	6657	6753	.	-	.	ID=D572DF4F0F:exon:40518;Parent=D572DF4F0F;
scaffold_1179	maker	exon	6826	7004	.	-	.	ID=D572DF4F0F:exon:40519;Parent=D572DF4F0F;
scaffold_1179	maker	exon	7060	7459	.	-	.	ID=D572DF4F0F:exon:40520;Parent=D572DF4F0F;
scaffold_1179	maker	exon	7517	7578	.	-	.	ID=D572DF4F0F:exon:40521;Parent=D572DF4F0F;
scaffold_1179	maker	exon	7634	7702	.	-	.	ID=D572DF4F0F:exon:40522;Parent=D572DF4F0F;
scaffold_1179	maker	exon	7756	7813	.	-	.	ID=D572DF4F0F:exon:40523;Parent=D572DF4F0F;
scaffold_1179	maker	exon	7868	7923	.	-	.	ID=D572DF4F0F:exon:40524;Parent=D572DF4F0F;
scaffold_1179	maker	exon	7980	8024	.	-	.	ID=D572DF4F0F:exon:40525;Parent=D572DF4F0F;
scaffold_1179	maker	exon	8094	8247	.	-	.	ID=D572DF4F0F:exon:40526;Parent=D572DF4F0F;
scaffold_1179	maker	exon	8311	8320	.	-	.	ID=D572DF4F0F:exon:40527;Parent=D572DF4F0F;
scaffold_1179	maker	exon	8389	8398	.	-	.	ID=D572DF4F0F:exon:40528;Parent=D572DF4F0F;
scaffold_1179	maker	exon	8459	8574	.	-	.	ID=D572DF4F0F:exon:40529;Parent=D572DF4F0F;
scaffold_1179	maker	exon	8641	8682	.	-	.	ID=D572DF4F0F:exon:40530;Parent=D572DF4F0F;
scaffold_1179	maker	exon	8747	9011	.	-	.	ID=D572DF4F0F:exon:40531;Parent=D572DF4F0F;
scaffold_1179	maker	exon	9077	9082	.	-	.	ID=D572DF4F0F:exon:40532;Parent=D572DF4F0F;

scaffold_1179	maker	exon	9159	9179	.	-	.	ID=D572DF4F0F:exon:40533;Parent=D572DF4F0F;
scaffold_1179	maker	exon	9242	9318	.	-	.	ID=D572DF4F0F:exon:40534;Parent=D572DF4F0F;
scaffold_1179	maker	exon	9397	9554	.	-	.	ID=D572DF4F0F:exon:40535;Parent=D572DF4F0F;
scaffold_1179	maker	exon	9607	9685	.	-	.	ID=D572DF4F0F:exon:40536;Parent=D572DF4F0F;
scaffold_1179	maker	exon	9753	9846	.	-	.	ID=D572DF4F0F:exon:40537;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	6531	6599	.	-	0	ID=D572DF4F0F:cds:40507;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	6657	6753	.	-	1	ID=D572DF4F0F:cds:40506;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	6826	7004	.	-	0	ID=D572DF4F0F:cds:40505;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	7060	7459	.	-	1	ID=D572DF4F0F:cds:40504;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	7517	7578	.	-	0	ID=D572DF4F0F:cds:40503;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	7634	7702	.	-	0	ID=D572DF4F0F:cds:40502;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	7756	7813	.	-	1	ID=D572DF4F0F:cds:40501;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	7868	7923	.	-	0	ID=D572DF4F0F:cds:40500;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	7980	8024	.	-	0	ID=D572DF4F0F:cds:40499;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	8094	8247	.	-	1	ID=D572DF4F0F:cds:40498;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	8311	8320	.	-	2	ID=D572DF4F0F:cds:40497;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	8389	8398	.	-	0	ID=D572DF4F0F:cds:40496;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	8459	8574	.	-	2	ID=D572DF4F0F:cds:40495;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	8641	8682	.	-	2	ID=D572DF4F0F:cds:40494;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	8747	9011	.	-	0	ID=D572DF4F0F:cds:40493;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	9077	9082	.	-	0	ID=D572DF4F0F:cds:40492;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	9159	9179	.	-	0	ID=D572DF4F0F:cds:40491;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	9242	9318	.	-	2	ID=D572DF4F0F:cds:40490;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	9397	9554	.	-	1	ID=D572DF4F0F:cds:40489;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	9607	9685	.	-	2	ID=D572DF4F0F:cds:40488;Parent=D572DF4F0F;
scaffold_1179	maker	CDS	9753	9846	.	-	0	ID=D572DF4F0F:cds:40487;Parent=D572DF4F0F;
scaffold_2450	maker	gene	1262	2111	.	+	.	ID=G_0D4B1C32C6;Name=0D4B1C32C6;
scaffold_2450	maker	mRNA	1262	2111	.	+	.	ID=0D4B1C32C6;Parent=G_0D4B1C32C6;Name=0D4B1C32C6;eAED=0.82
scaffold_2450	maker	exon	1262	1551	.	+	.	ID=0D4B1C32C6:exon:50495;Parent=0D4B1C32C6;
scaffold_2450	maker	exon	1638	1828	.	+	.	ID=0D4B1C32C6:exon:50496;Parent=0D4B1C32C6;
scaffold_2450	maker	exon	1894	2111	.	+	.	ID=0D4B1C32C6:exon:50497;Parent=0D4B1C32C6;
scaffold_2450	maker	CDS	1263	1551	.	+	0	ID=0D4B1C32C6:cds:50441;Parent=0D4B1C32C6;
scaffold_2450	maker	CDS	1638	1828	.	+	2	ID=0D4B1C32C6:cds:50442;Parent=0D4B1C32C6;
scaffold_2450	maker	CDS	1894	2109	.	+	0	ID=0D4B1C32C6:cds:50443;Parent=0D4B1C32C6;
scaffold_2855	maker	gene	1691	2147	.	-	.	ID=G_62D08F91BD;Name=62D08F91BD;
scaffold_2855	maker	mRNA	1691	2147	.	-	.	ID=62D08F91BD;Parent=G_62D08F91BD;Name=62D08F91BD;eAED=0.15
scaffold_2855	maker	exon	1691	1804	.	-	.	ID=62D08F91BD:exon:51802;Parent=62D08F91BD;
scaffold_2855	maker	exon	1890	2147	.	-	.	ID=62D08F91BD:exon:51803;Parent=62D08F91BD;
scaffold_2855	maker	CDS	1691	1804	.	-	0	ID=62D08F91BD:cds:51748;Parent=62D08F91BD;
scaffold_2855	maker	CDS	1890	2147	.	-	0	ID=62D08F91BD:cds:51747;Parent=62D08F91BD;
scaffold_528	maker	gene	4270	5557	.	-	.	ID=G_F94FDE20D3;Name=F94FDE20D3;
scaffold_528	maker	mRNA	4270	5557	.	-	.	ID=F94FDE20D3;Parent=G_F94FDE20D3;Name=F94FDE20D3;eAED=0.36
scaffold_528	maker	exon	4270	4519	.	-	.	ID=F94FDE20D3:exon:25950;Parent=F94FDE20D3;
scaffold_528	maker	exon	4700	4809	.	-	.	ID=F94FDE20D3:exon:25951;Parent=F94FDE20D3;
scaffold_528	maker	exon	4875	5360	.	-	.	ID=F94FDE20D3:exon:25952;Parent=F94FDE20D3;
scaffold_528	maker	exon	5427	5486	.	-	.	ID=F94FDE20D3:exon:25953;Parent=F94FDE20D3;
scaffold_528	maker	exon	5549	5557	.	-	.	ID=F94FDE20D3:exon:25954;Parent=F94FDE20D3;
scaffold_528	maker	CDS	4270	4519	.	-	1	ID=F94FDE20D3:cds:25936;Parent=F94FDE20D3;

scaffold_528	maker	CDS	4700	4809	.	-	0	ID=F94FDE20D3:cds:25935;Parent=F94FDE20D3;
scaffold_528	maker	CDS	4875	5360	.	-	0	ID=F94FDE20D3:cds:25934;Parent=F94FDE20D3;
scaffold_528	maker	CDS	5427	5486	.	-	0	ID=F94FDE20D3:cds:25933;Parent=F94FDE20D3;
scaffold_528	maker	CDS	5549	5557	.	-	0	ID=F94FDE20D3:cds:25932;Parent=F94FDE20D3;
scaffold_528	maker	gene	5818	7201	.	-	.	ID=G_2A9D6F987B;Name=2A9D6F987B;
scaffold_528	maker	mRNA	5818	7201	.	-	.	ID=2A9D6F987B;Parent=G_2A9D6F987B;Name=2A9D6F987B;eAED=0.38
scaffold_528	maker	exon	5818	5858	.	-	.	ID=2A9D6F987B:exon:25955;Parent=2A9D6F987B;
scaffold_528	maker	exon	5935	6331	.	-	.	ID=2A9D6F987B:exon:25956;Parent=2A9D6F987B;
scaffold_528	maker	exon	6395	6677	.	-	.	ID=2A9D6F987B:exon:25957;Parent=2A9D6F987B;
scaffold_528	maker	exon	6749	7084	.	-	.	ID=2A9D6F987B:exon:25958;Parent=2A9D6F987B;
scaffold_528	maker	exon	7146	7201	.	-	.	ID=2A9D6F987B:exon:25959;Parent=2A9D6F987B;
scaffold_528	maker	CDS	5818	5858	.	-	2	ID=2A9D6F987B:cds:25941;Parent=2A9D6F987B;
scaffold_528	maker	CDS	5935	6331	.	-	0	ID=2A9D6F987B:cds:25940;Parent=2A9D6F987B;
scaffold_528	maker	CDS	6395	6677	.	-	1	ID=2A9D6F987B:cds:25939;Parent=2A9D6F987B;
scaffold_528	maker	CDS	6749	7084	.	-	1	ID=2A9D6F987B:cds:25938;Parent=2A9D6F987B;
scaffold_528	maker	CDS	7146	7201	.	-	0	ID=2A9D6F987B:cds:25937;Parent=2A9D6F987B;
scaffold_528	maker	gene	15470	16701	.	-	.	ID=G_D1CD77C2D4;Name=D1CD77C2D4;
scaffold_528	maker	mRNA	15470	16701	.	-	.	ID=D1CD77C2D4;Parent=G_D1CD77C2D4;Name=D1CD77C2D4;eAED=0.55
scaffold_528	maker	exon	15470	15656	.	-	.	ID=D1CD77C2D4:exon:25960;Parent=D1CD77C2D4;
scaffold_528	maker	exon	15735	15800	.	-	.	ID=D1CD77C2D4:exon:25961;Parent=D1CD77C2D4;
scaffold_528	maker	exon	15866	16051	.	-	.	ID=D1CD77C2D4:exon:25962;Parent=D1CD77C2D4;
scaffold_528	maker	exon	16142	16213	.	-	.	ID=D1CD77C2D4:exon:25963;Parent=D1CD77C2D4;
scaffold_528	maker	exon	16278	16413	.	-	.	ID=D1CD77C2D4:exon:25964;Parent=D1CD77C2D4;
scaffold_528	maker	exon	16506	16701	.	-	.	ID=D1CD77C2D4:exon:25965;Parent=D1CD77C2D4;
scaffold_528	maker	CDS	15470	15656	.	-	1	ID=D1CD77C2D4:cds:25947;Parent=D1CD77C2D4;
scaffold_528	maker	CDS	15735	15800	.	-	1	ID=D1CD77C2D4:cds:25946;Parent=D1CD77C2D4;
scaffold_528	maker	CDS	15866	16051	.	-	1	ID=D1CD77C2D4:cds:25945;Parent=D1CD77C2D4;
scaffold_528	maker	CDS	16142	16213	.	-	1	ID=D1CD77C2D4:cds:25944;Parent=D1CD77C2D4;
scaffold_528	maker	CDS	16278	16413	.	-	2	ID=D1CD77C2D4:cds:25943;Parent=D1CD77C2D4;
scaffold_528	maker	CDS	16506	16701	.	-	0	ID=D1CD77C2D4:cds:25942;Parent=D1CD77C2D4;
scaffold_528	maker	gene	1692	3726	.	-	.	ID=G_A0D8F496DA;Name=A0D8F496DA;
scaffold_528	maker	mRNA	1692	3726	.	-	.	ID=A0D8F496DA;Parent=G_A0D8F496DA;Name=A0D8F496DA;eAED=0.70
scaffold_528	maker	exon	1692	1764	.	-	.	ID=A0D8F496DA:exon:25966;Parent=A0D8F496DA;
scaffold_528	maker	exon	1829	1858	.	-	.	ID=A0D8F496DA:exon:25967;Parent=A0D8F496DA;
scaffold_528	maker	exon	1927	1954	.	-	.	ID=A0D8F496DA:exon:25968;Parent=A0D8F496DA;
scaffold_528	maker	exon	2031	2101	.	-	.	ID=A0D8F496DA:exon:25969;Parent=A0D8F496DA;
scaffold_528	maker	exon	2167	2184	.	-	.	ID=A0D8F496DA:exon:25970;Parent=A0D8F496DA;
scaffold_528	maker	exon	2245	2294	.	-	.	ID=A0D8F496DA:exon:25971;Parent=A0D8F496DA;
scaffold_528	maker	exon	2354	2369	.	-	.	ID=A0D8F496DA:exon:25972;Parent=A0D8F496DA;
scaffold_528	maker	exon	2431	2446	.	-	.	ID=A0D8F496DA:exon:25973;Parent=A0D8F496DA;
scaffold_528	maker	exon	2519	2525	.	-	.	ID=A0D8F496DA:exon:25974;Parent=A0D8F496DA;
scaffold_528	maker	exon	2591	2624	.	-	.	ID=A0D8F496DA:exon:25975;Parent=A0D8F496DA;
scaffold_528	maker	exon	2692	2815	.	-	.	ID=A0D8F496DA:exon:25976;Parent=A0D8F496DA;
scaffold_528	maker	exon	2884	2890	.	-	.	ID=A0D8F496DA:exon:25977;Parent=A0D8F496DA;
scaffold_528	maker	exon	2968	2982	.	-	.	ID=A0D8F496DA:exon:25978;Parent=A0D8F496DA;
scaffold_528	maker	exon	3056	3096	.	-	.	ID=A0D8F496DA:exon:25979;Parent=A0D8F496DA;
scaffold_528	maker	exon	3176	3261	.	-	.	ID=A0D8F496DA:exon:25980;Parent=A0D8F496DA;
scaffold_528	maker	exon	3333	3359	.	-	.	ID=A0D8F496DA:exon:25981;Parent=A0D8F496DA;

scaffold_528	maker	exon	3424	3495	.	-	.	ID=A0D8F496DA:exon:25982;Parent=A0D8F496DA;
scaffold_528	maker	exon	3563	3591	.	-	.	ID=A0D8F496DA:exon:25983;Parent=A0D8F496DA;
scaffold_528	maker	exon	3667	3726	.	-	.	ID=A0D8F496DA:exon:25984;Parent=A0D8F496DA;
scaffold_528	maker	CDS	1692	1764	.	-	1	ID=A0D8F496DA:cds:25966;Parent=A0D8F496DA;
scaffold_528	maker	CDS	1829	1858	.	-	1	ID=A0D8F496DA:cds:25965;Parent=A0D8F496DA;
scaffold_528	maker	CDS	1927	1954	.	-	2	ID=A0D8F496DA:cds:25964;Parent=A0D8F496DA;
scaffold_528	maker	CDS	2031	2101	.	-	1	ID=A0D8F496DA:cds:25963;Parent=A0D8F496DA;
scaffold_528	maker	CDS	2167	2184	.	-	1	ID=A0D8F496DA:cds:25962;Parent=A0D8F496DA;
scaffold_528	maker	CDS	2245	2294	.	-	0	ID=A0D8F496DA:cds:25961;Parent=A0D8F496DA;
scaffold_528	maker	CDS	2354	2369	.	-	1	ID=A0D8F496DA:cds:25960;Parent=A0D8F496DA;
scaffold_528	maker	CDS	2431	2446	.	-	2	ID=A0D8F496DA:cds:25959;Parent=A0D8F496DA;
scaffold_528	maker	CDS	2519	2525	.	-	0	ID=A0D8F496DA:cds:25958;Parent=A0D8F496DA;
scaffold_528	maker	CDS	2591	2624	.	-	1	ID=A0D8F496DA:cds:25957;Parent=A0D8F496DA;
scaffold_528	maker	CDS	2692	2815	.	-	2	ID=A0D8F496DA:cds:25956;Parent=A0D8F496DA;
scaffold_528	maker	CDS	2884	2890	.	-	0	ID=A0D8F496DA:cds:25955;Parent=A0D8F496DA;
scaffold_528	maker	CDS	2968	2982	.	-	0	ID=A0D8F496DA:cds:25954;Parent=A0D8F496DA;
scaffold_528	maker	CDS	3056	3096	.	-	2	ID=A0D8F496DA:cds:25953;Parent=A0D8F496DA;
scaffold_528	maker	CDS	3176	3261	.	-	1	ID=A0D8F496DA:cds:25952;Parent=A0D8F496DA;
scaffold_528	maker	CDS	3333	3359	.	-	1	ID=A0D8F496DA:cds:25951;Parent=A0D8F496DA;
scaffold_528	maker	CDS	3424	3495	.	-	1	ID=A0D8F496DA:cds:25950;Parent=A0D8F496DA;
scaffold_528	maker	CDS	3563	3591	.	-	0	ID=A0D8F496DA:cds:25949;Parent=A0D8F496DA;
scaffold_528	maker	CDS	3667	3726	.	-	0	ID=A0D8F496DA:cds:25948;Parent=A0D8F496DA;
scaffold_302	maker	gene	8770	10491	.	+	.	ID=G_FF23E55E5F;Name=FF23E55E5F;
scaffold_302	maker	mRNA	8770	10491	.	+	.	ID=FF23E55E5F;Parent=G_FF23E55E5F;Name=FF23E55E5F;eAED=0.23
scaffold_302	maker	exon	8770	8819	.	+	.	ID=FF23E55E5F:exon:17973;Parent=FF23E55E5F;
scaffold_302	maker	exon	8873	8959	.	+	.	ID=FF23E55E5F:exon:17974;Parent=FF23E55E5F;
scaffold_302	maker	exon	9021	9151	.	+	.	ID=FF23E55E5F:exon:17975;Parent=FF23E55E5F;
scaffold_302	maker	exon	9216	9308	.	+	.	ID=FF23E55E5F:exon:17976;Parent=FF23E55E5F;
scaffold_302	maker	exon	9369	9431	.	+	.	ID=FF23E55E5F:exon:17977;Parent=FF23E55E5F;
scaffold_302	maker	exon	9488	9553	.	+	.	ID=FF23E55E5F:exon:17978;Parent=FF23E55E5F;
scaffold_302	maker	exon	9633	9773	.	+	.	ID=FF23E55E5F:exon:17979;Parent=FF23E55E5F;
scaffold_302	maker	exon	9835	9843	.	+	.	ID=FF23E55E5F:exon:17980;Parent=FF23E55E5F;
scaffold_302	maker	exon	9908	10002	.	+	.	ID=FF23E55E5F:exon:17981;Parent=FF23E55E5F;
scaffold_302	maker	exon	10073	10126	.	+	.	ID=FF23E55E5F:exon:17982;Parent=FF23E55E5F;
scaffold_302	maker	exon	10187	10313	.	+	.	ID=FF23E55E5F:exon:17983;Parent=FF23E55E5F;
scaffold_302	maker	exon	10391	10491	.	+	.	ID=FF23E55E5F:exon:17984;Parent=FF23E55E5F;
scaffold_302	maker	CDS	8770	8819	.	+	0	ID=FF23E55E5F:cds:17963;Parent=FF23E55E5F;
scaffold_302	maker	CDS	8873	8959	.	+	1	ID=FF23E55E5F:cds:17964;Parent=FF23E55E5F;
scaffold_302	maker	CDS	9021	9151	.	+	1	ID=FF23E55E5F:cds:17965;Parent=FF23E55E5F;
scaffold_302	maker	CDS	9216	9308	.	+	2	ID=FF23E55E5F:cds:17966;Parent=FF23E55E5F;
scaffold_302	maker	CDS	9369	9431	.	+	2	ID=FF23E55E5F:cds:17967;Parent=FF23E55E5F;
scaffold_302	maker	CDS	9488	9553	.	+	2	ID=FF23E55E5F:cds:17968;Parent=FF23E55E5F;
scaffold_302	maker	CDS	9633	9773	.	+	2	ID=FF23E55E5F:cds:17969;Parent=FF23E55E5F;
scaffold_302	maker	CDS	9835	9843	.	+	2	ID=FF23E55E5F:cds:17970;Parent=FF23E55E5F;
scaffold_302	maker	CDS	9908	10002	.	+	2	ID=FF23E55E5F:cds:17971;Parent=FF23E55E5F;
scaffold_302	maker	CDS	10073	10126	.	+	0	ID=FF23E55E5F:cds:17972;Parent=FF23E55E5F;
scaffold_302	maker	CDS	10187	10313	.	+	0	ID=FF23E55E5F:cds:17973;Parent=FF23E55E5F;
scaffold_302	maker	CDS	10391	10491	.	+	2	ID=FF23E55E5F:cds:17974;Parent=FF23E55E5F;

scaffold_302	maker	gene	17356	20376	.	+	.	ID=G_790F1ADEC3;Name=790F1ADEC3;
scaffold_302	maker	mRNA	17356	20376	.	+	.	ID=790F1ADEC3;Parent=G_790F1ADEC3;Name=790F1ADEC3;eAED=0.44
scaffold_302	maker	exon	17356	17478	.	+	.	ID=790F1ADEC3:exon:17985;Parent=790F1ADEC3;
scaffold_302	maker	exon	17542	17636	.	+	.	ID=790F1ADEC3:exon:17986;Parent=790F1ADEC3;
scaffold_302	maker	exon	17711	17772	.	+	.	ID=790F1ADEC3:exon:17987;Parent=790F1ADEC3;
scaffold_302	maker	exon	17839	17938	.	+	.	ID=790F1ADEC3:exon:17988;Parent=790F1ADEC3;
scaffold_302	maker	exon	17996	18085	.	+	.	ID=790F1ADEC3:exon:17989;Parent=790F1ADEC3;
scaffold_302	maker	exon	18151	18331	.	+	.	ID=790F1ADEC3:exon:17990;Parent=790F1ADEC3;
scaffold_302	maker	exon	18423	18496	.	+	.	ID=790F1ADEC3:exon:17991;Parent=790F1ADEC3;
scaffold_302	maker	exon	18559	18813	.	+	.	ID=790F1ADEC3:exon:17992;Parent=790F1ADEC3;
scaffold_302	maker	exon	18878	18947	.	+	.	ID=790F1ADEC3:exon:17993;Parent=790F1ADEC3;
scaffold_302	maker	exon	19010	19053	.	+	.	ID=790F1ADEC3:exon:17994;Parent=790F1ADEC3;
scaffold_302	maker	exon	19115	19292	.	+	.	ID=790F1ADEC3:exon:17995;Parent=790F1ADEC3;
scaffold_302	maker	exon	19351	19417	.	+	.	ID=790F1ADEC3:exon:17996;Parent=790F1ADEC3;
scaffold_302	maker	exon	19494	19605	.	+	.	ID=790F1ADEC3:exon:17997;Parent=790F1ADEC3;
scaffold_302	maker	exon	19667	19752	.	+	.	ID=790F1ADEC3:exon:17998;Parent=790F1ADEC3;
scaffold_302	maker	exon	19809	19915	.	+	.	ID=790F1ADEC3:exon:17999;Parent=790F1ADEC3;
scaffold_302	maker	exon	19975	19996	.	+	.	ID=790F1ADEC3:exon:18000;Parent=790F1ADEC3;
scaffold_302	maker	exon	20053	20144	.	+	.	ID=790F1ADEC3:exon:18001;Parent=790F1ADEC3;
scaffold_302	maker	exon	20204	20275	.	+	.	ID=790F1ADEC3:exon:18002;Parent=790F1ADEC3;
scaffold_302	maker	exon	20350	20376	.	+	.	ID=790F1ADEC3:exon:18003;Parent=790F1ADEC3;
scaffold_302	maker	CDS	17356	17478	.	+	0	ID=790F1ADEC3:cds:17975;Parent=790F1ADEC3;
scaffold_302	maker	CDS	17542	17636	.	+	0	ID=790F1ADEC3:cds:17976;Parent=790F1ADEC3;
scaffold_302	maker	CDS	17711	17772	.	+	1	ID=790F1ADEC3:cds:17977;Parent=790F1ADEC3;
scaffold_302	maker	CDS	17839	17938	.	+	2	ID=790F1ADEC3:cds:17978;Parent=790F1ADEC3;
scaffold_302	maker	CDS	17996	18085	.	+	1	ID=790F1ADEC3:cds:17979;Parent=790F1ADEC3;
scaffold_302	maker	CDS	18151	18331	.	+	1	ID=790F1ADEC3:cds:17980;Parent=790F1ADEC3;
scaffold_302	maker	CDS	18423	18496	.	+	0	ID=790F1ADEC3:cds:17981;Parent=790F1ADEC3;
scaffold_302	maker	CDS	18559	18813	.	+	1	ID=790F1ADEC3:cds:17982;Parent=790F1ADEC3;
scaffold_302	maker	CDS	18878	18947	.	+	1	ID=790F1ADEC3:cds:17983;Parent=790F1ADEC3;
scaffold_302	maker	CDS	19010	19053	.	+	0	ID=790F1ADEC3:cds:17984;Parent=790F1ADEC3;
scaffold_302	maker	CDS	19115	19292	.	+	1	ID=790F1ADEC3:cds:17985;Parent=790F1ADEC3;
scaffold_302	maker	CDS	19351	19417	.	+	0	ID=790F1ADEC3:cds:17986;Parent=790F1ADEC3;
scaffold_302	maker	CDS	19494	19605	.	+	2	ID=790F1ADEC3:cds:17987;Parent=790F1ADEC3;
scaffold_302	maker	CDS	19667	19752	.	+	1	ID=790F1ADEC3:cds:17988;Parent=790F1ADEC3;
scaffold_302	maker	CDS	19809	19915	.	+	2	ID=790F1ADEC3:cds:17989;Parent=790F1ADEC3;
scaffold_302	maker	CDS	19975	19996	.	+	0	ID=790F1ADEC3:cds:17990;Parent=790F1ADEC3;
scaffold_302	maker	CDS	20053	20144	.	+	2	ID=790F1ADEC3:cds:17991;Parent=790F1ADEC3;
scaffold_302	maker	CDS	20204	20275	.	+	0	ID=790F1ADEC3:cds:17992;Parent=790F1ADEC3;
scaffold_302	maker	CDS	20350	20376	.	+	0	ID=790F1ADEC3:cds:17993;Parent=790F1ADEC3;
scaffold_302	maker	gene	995	4229	.	-	.	ID=G_48812A651A;Name=48812A651A;
scaffold_302	maker	mRNA	995	4229	.	-	.	ID=48812A651A;Parent=G_48812A651A;Name=48812A651A;eAED=0.17
scaffold_302	maker	exon	995	1010	.	-	.	ID=48812A651A:exon:18004;Parent=48812A651A;
scaffold_302	maker	exon	1073	1243	.	-	.	ID=48812A651A:exon:18005;Parent=48812A651A;
scaffold_302	maker	exon	1326	1798	.	-	.	ID=48812A651A:exon:18006;Parent=48812A651A;
scaffold_302	maker	exon	1883	2017	.	-	.	ID=48812A651A:exon:18007;Parent=48812A651A;
scaffold_302	maker	exon	2087	3313	.	-	.	ID=48812A651A:exon:18008;Parent=48812A651A;
scaffold_302	maker	exon	3516	3714	.	-	.	ID=48812A651A:exon:18009;Parent=48812A651A;

scaffold_302	maker	exon	3789	3853	.	-	.	ID=48812A651A:exon:18010;Parent=48812A651A;
scaffold_302	maker	exon	4113	4124	.	-	.	ID=48812A651A:exon:18011;Parent=48812A651A;
scaffold_302	maker	exon	4197	4229	.	-	.	ID=48812A651A:exon:18012;Parent=48812A651A;
scaffold_302	maker	CDS	995	1010	.	-	1	ID=48812A651A:cds:18002;Parent=48812A651A;
scaffold_302	maker	CDS	1073	1243	.	-	1	ID=48812A651A:cds:18001;Parent=48812A651A;
scaffold_302	maker	CDS	1326	1798	.	-	0	ID=48812A651A:cds:18000;Parent=48812A651A;
scaffold_302	maker	CDS	1883	2017	.	-	0	ID=48812A651A:cds:17999;Parent=48812A651A;
scaffold_302	maker	CDS	2087	3313	.	-	0	ID=48812A651A:cds:17998;Parent=48812A651A;
scaffold_302	maker	CDS	3516	3714	.	-	1	ID=48812A651A:cds:17997;Parent=48812A651A;
scaffold_302	maker	CDS	3789	3853	.	-	0	ID=48812A651A:cds:17996;Parent=48812A651A;
scaffold_302	maker	CDS	4113	4124	.	-	0	ID=48812A651A:cds:17995;Parent=48812A651A;
scaffold_302	maker	CDS	4197	4229	.	-	0	ID=48812A651A:cds:17994;Parent=48812A651A;
scaffold_302	maker	gene	21559	22077	.	-	.	ID=G_5DFDD4B10A;Name=5DFDD4B10A;
scaffold_302	maker	mRNA	21559	22077	.	-	.	ID=5DFDD4B10A;Parent=G_5DFDD4B10A;Name=5DFDD4B10A;eAED=0.36
scaffold_302	maker	exon	21559	21648	.	-	.	ID=5DFDD4B10A:exon:18013;Parent=5DFDD4B10A;
scaffold_302	maker	exon	21742	22077	.	-	.	ID=5DFDD4B10A:exon:18014;Parent=5DFDD4B10A;
scaffold_302	maker	CDS	21559	21648	.	-	0	ID=5DFDD4B10A:cds:18004;Parent=5DFDD4B10A;
scaffold_302	maker	CDS	21742	22077	.	-	0	ID=5DFDD4B10A:cds:18003;Parent=5DFDD4B10A;
scaffold_304	maker	gene	10434	11548	.	+	.	ID=G_5FCAAF8B35;Name=5FCAAF8B35;
scaffold_304	maker	mRNA	10434	11548	.	+	.	ID=5FCAAF8B35;Parent=G_5FCAAF8B35;Name=5FCAAF8B35;eAED=0.15
scaffold_304	maker	exon	10434	10504	.	+	.	ID=5FCAAF8B35:exon:18037;Parent=5FCAAF8B35;
scaffold_304	maker	exon	10561	10679	.	+	.	ID=5FCAAF8B35:exon:18038;Parent=5FCAAF8B35;
scaffold_304	maker	exon	10732	10921	.	+	.	ID=5FCAAF8B35:exon:18039;Parent=5FCAAF8B35;
scaffold_304	maker	exon	10981	11004	.	+	.	ID=5FCAAF8B35:exon:18040;Parent=5FCAAF8B35;
scaffold_304	maker	exon	11058	11132	.	+	.	ID=5FCAAF8B35:exon:18041;Parent=5FCAAF8B35;
scaffold_304	maker	exon	11202	11319	.	+	.	ID=5FCAAF8B35:exon:18042;Parent=5FCAAF8B35;
scaffold_304	maker	exon	11384	11548	.	+	.	ID=5FCAAF8B35:exon:18043;Parent=5FCAAF8B35;
scaffold_304	maker	CDS	10434	10504	.	+	0	ID=5FCAAF8B35:cds:18027;Parent=5FCAAF8B35;
scaffold_304	maker	CDS	10561	10679	.	+	1	ID=5FCAAF8B35:cds:18028;Parent=5FCAAF8B35;
scaffold_304	maker	CDS	10732	10921	.	+	2	ID=5FCAAF8B35:cds:18029;Parent=5FCAAF8B35;
scaffold_304	maker	CDS	10981	11004	.	+	1	ID=5FCAAF8B35:cds:18030;Parent=5FCAAF8B35;
scaffold_304	maker	CDS	11058	11132	.	+	1	ID=5FCAAF8B35:cds:18031;Parent=5FCAAF8B35;
scaffold_304	maker	CDS	11202	11319	.	+	1	ID=5FCAAF8B35:cds:18032;Parent=5FCAAF8B35;
scaffold_304	maker	CDS	11384	11548	.	+	0	ID=5FCAAF8B35:cds:18033;Parent=5FCAAF8B35;
scaffold_304	maker	gene	631	3005	.	+	.	ID=G_8CC31B75EC;Name=8CC31B75EC;
scaffold_304	maker	mRNA	631	3005	.	+	.	ID=8CC31B75EC;Parent=G_8CC31B75EC;Name=8CC31B75EC;eAED=0.29
scaffold_304	maker	exon	631	852	.	+	.	ID=8CC31B75EC:exon:18044;Parent=8CC31B75EC;
scaffold_304	maker	exon	914	935	.	+	.	ID=8CC31B75EC:exon:18045;Parent=8CC31B75EC;
scaffold_304	maker	exon	992	1241	.	+	.	ID=8CC31B75EC:exon:18046;Parent=8CC31B75EC;
scaffold_304	maker	exon	1318	1387	.	+	.	ID=8CC31B75EC:exon:18047;Parent=8CC31B75EC;
scaffold_304	maker	exon	1457	1629	.	+	.	ID=8CC31B75EC:exon:18048;Parent=8CC31B75EC;
scaffold_304	maker	exon	1700	1914	.	+	.	ID=8CC31B75EC:exon:18049;Parent=8CC31B75EC;
scaffold_304	maker	exon	1995	2101	.	+	.	ID=8CC31B75EC:exon:18050;Parent=8CC31B75EC;
scaffold_304	maker	exon	2171	2277	.	+	.	ID=8CC31B75EC:exon:18051;Parent=8CC31B75EC;
scaffold_304	maker	exon	2343	2400	.	+	.	ID=8CC31B75EC:exon:18052;Parent=8CC31B75EC;
scaffold_304	maker	exon	2475	2800	.	+	.	ID=8CC31B75EC:exon:18053;Parent=8CC31B75EC;
scaffold_304	maker	exon	2897	3005	.	+	.	ID=8CC31B75EC:exon:18054;Parent=8CC31B75EC;
scaffold_304	maker	CDS	631	852	.	+	0	ID=8CC31B75EC:cds:18034;Parent=8CC31B75EC;

scaffold_304	maker	CDS	914	935	.	+	0	ID=8CC31B75EC:cds:18035;Parent=8CC31B75EC;
scaffold_304	maker	CDS	992	1241	.	+	2	ID=8CC31B75EC:cds:18036;Parent=8CC31B75EC;
scaffold_304	maker	CDS	1318	1387	.	+	1	ID=8CC31B75EC:cds:18037;Parent=8CC31B75EC;
scaffold_304	maker	CDS	1457	1629	.	+	0	ID=8CC31B75EC:cds:18038;Parent=8CC31B75EC;
scaffold_304	maker	CDS	1700	1914	.	+	1	ID=8CC31B75EC:cds:18039;Parent=8CC31B75EC;
scaffold_304	maker	CDS	1995	2101	.	+	2	ID=8CC31B75EC:cds:18040;Parent=8CC31B75EC;
scaffold_304	maker	CDS	2171	2277	.	+	0	ID=8CC31B75EC:cds:18041;Parent=8CC31B75EC;
scaffold_304	maker	CDS	2343	2400	.	+	1	ID=8CC31B75EC:cds:18042;Parent=8CC31B75EC;
scaffold_304	maker	CDS	2475	2800	.	+	0	ID=8CC31B75EC:cds:18043;Parent=8CC31B75EC;
scaffold_304	maker	CDS	2897	3005	.	+	1	ID=8CC31B75EC:cds:18044;Parent=8CC31B75EC;
scaffold_304	maker	gene	17601	18868	.	-	.	ID=G_8361C334B7;Name=8361C334B7;
scaffold_304	maker	mRNA	17601	18868	.	-	.	ID=8361C334B7;Parent=G_8361C334B7;Name=8361C334B7;eAED=0.08
scaffold_304	maker	exon	17601	18011	.	-	.	ID=8361C334B7:exon:18055;Parent=8361C334B7;
scaffold_304	maker	exon	18116	18356	.	-	.	ID=8361C334B7:exon:18056;Parent=8361C334B7;
scaffold_304	maker	exon	18831	18868	.	-	.	ID=8361C334B7:exon:18057;Parent=8361C334B7;
scaffold_304	maker	CDS	17601	18011	.	-	0	ID=8361C334B7:cds:18047;Parent=8361C334B7;
scaffold_304	maker	CDS	18116	18356	.	-	1	ID=8361C334B7:cds:18046;Parent=8361C334B7;
scaffold_304	maker	CDS	18831	18868	.	-	0	ID=8361C334B7:cds:18045;Parent=8361C334B7;
scaffold_304	maker	gene	3516	7598	.	-	.	ID=G_270C407FCF;Name=270C407FCF;
scaffold_304	maker	mRNA	3516	7598	.	-	.	ID=270C407FCF;Parent=G_270C407FCF;Name=270C407FCF;eAED=0.91
scaffold_304	maker	exon	3516	3610	.	-	.	ID=270C407FCF:exon:18058;Parent=270C407FCF;
scaffold_304	maker	exon	3671	3702	.	-	.	ID=270C407FCF:exon:18059;Parent=270C407FCF;
scaffold_304	maker	exon	3764	3957	.	-	.	ID=270C407FCF:exon:18060;Parent=270C407FCF;
scaffold_304	maker	exon	4023	4041	.	-	.	ID=270C407FCF:exon:18061;Parent=270C407FCF;
scaffold_304	maker	exon	4107	4211	.	-	.	ID=270C407FCF:exon:18062;Parent=270C407FCF;
scaffold_304	maker	exon	4272	4390	.	-	.	ID=270C407FCF:exon:18063;Parent=270C407FCF;
scaffold_304	maker	exon	4446	4512	.	-	.	ID=270C407FCF:exon:18064;Parent=270C407FCF;
scaffold_304	maker	exon	4567	4595	.	-	.	ID=270C407FCF:exon:18065;Parent=270C407FCF;
scaffold_304	maker	exon	4652	4762	.	-	.	ID=270C407FCF:exon:18066;Parent=270C407FCF;
scaffold_304	maker	exon	4818	4920	.	-	.	ID=270C407FCF:exon:18067;Parent=270C407FCF;
scaffold_304	maker	exon	4977	5146	.	-	.	ID=270C407FCF:exon:18068;Parent=270C407FCF;
scaffold_304	maker	exon	5218	5283	.	-	.	ID=270C407FCF:exon:18069;Parent=270C407FCF;
scaffold_304	maker	exon	5342	5527	.	-	.	ID=270C407FCF:exon:18070;Parent=270C407FCF;
scaffold_304	maker	exon	5583	5678	.	-	.	ID=270C407FCF:exon:18071;Parent=270C407FCF;
scaffold_304	maker	exon	5744	5833	.	-	.	ID=270C407FCF:exon:18072;Parent=270C407FCF;
scaffold_304	maker	exon	5891	5955	.	-	.	ID=270C407FCF:exon:18073;Parent=270C407FCF;
scaffold_304	maker	exon	6006	6034	.	-	.	ID=270C407FCF:exon:18074;Parent=270C407FCF;
scaffold_304	maker	exon	6094	6200	.	-	.	ID=270C407FCF:exon:18075;Parent=270C407FCF;
scaffold_304	maker	exon	6263	6280	.	-	.	ID=270C407FCF:exon:18076;Parent=270C407FCF;
scaffold_304	maker	exon	6356	6377	.	-	.	ID=270C407FCF:exon:18077;Parent=270C407FCF;
scaffold_304	maker	exon	6442	6471	.	-	.	ID=270C407FCF:exon:18078;Parent=270C407FCF;
scaffold_304	maker	exon	6530	6597	.	-	.	ID=270C407FCF:exon:18079;Parent=270C407FCF;
scaffold_304	maker	exon	6661	6742	.	-	.	ID=270C407FCF:exon:18080;Parent=270C407FCF;
scaffold_304	maker	exon	6806	6823	.	-	.	ID=270C407FCF:exon:18081;Parent=270C407FCF;
scaffold_304	maker	exon	6886	7036	.	-	.	ID=270C407FCF:exon:18082;Parent=270C407FCF;
scaffold_304	maker	exon	7091	7167	.	-	.	ID=270C407FCF:exon:18083;Parent=270C407FCF;
scaffold_304	maker	exon	7235	7299	.	-	.	ID=270C407FCF:exon:18084;Parent=270C407FCF;
scaffold_304	maker	exon	7356	7377	.	-	.	ID=270C407FCF:exon:18085;Parent=270C407FCF;

scaffold_304	maker	exon	7438	7598	.	-	.	ID=270C407FCF:exon:18086;Parent=270C407FCF;
scaffold_304	maker	CDS	3516	3610	.	-	2	ID=270C407FCF:cds:18076;Parent=270C407FCF;
scaffold_304	maker	CDS	3671	3702	.	-	1	ID=270C407FCF:cds:18075;Parent=270C407FCF;
scaffold_304	maker	CDS	3764	3957	.	-	0	ID=270C407FCF:cds:18074;Parent=270C407FCF;
scaffold_304	maker	CDS	4023	4041	.	-	1	ID=270C407FCF:cds:18073;Parent=270C407FCF;
scaffold_304	maker	CDS	4107	4211	.	-	1	ID=270C407FCF:cds:18072;Parent=270C407FCF;
scaffold_304	maker	CDS	4272	4390	.	-	0	ID=270C407FCF:cds:18071;Parent=270C407FCF;
scaffold_304	maker	CDS	4446	4512	.	-	1	ID=270C407FCF:cds:18070;Parent=270C407FCF;
scaffold_304	maker	CDS	4567	4595	.	-	0	ID=270C407FCF:cds:18069;Parent=270C407FCF;
scaffold_304	maker	CDS	4652	4762	.	-	0	ID=270C407FCF:cds:18068;Parent=270C407FCF;
scaffold_304	maker	CDS	4818	4920	.	-	1	ID=270C407FCF:cds:18067;Parent=270C407FCF;
scaffold_304	maker	CDS	4977	5146	.	-	0	ID=270C407FCF:cds:18066;Parent=270C407FCF;
scaffold_304	maker	CDS	5218	5283	.	-	0	ID=270C407FCF:cds:18065;Parent=270C407FCF;
scaffold_304	maker	CDS	5342	5527	.	-	0	ID=270C407FCF:cds:18064;Parent=270C407FCF;
scaffold_304	maker	CDS	5583	5678	.	-	0	ID=270C407FCF:cds:18063;Parent=270C407FCF;
scaffold_304	maker	CDS	5744	5833	.	-	0	ID=270C407FCF:cds:18062;Parent=270C407FCF;
scaffold_304	maker	CDS	5891	5955	.	-	2	ID=270C407FCF:cds:18061;Parent=270C407FCF;
scaffold_304	maker	CDS	6006	6034	.	-	1	ID=270C407FCF:cds:18060;Parent=270C407FCF;
scaffold_304	maker	CDS	6094	6200	.	-	0	ID=270C407FCF:cds:18059;Parent=270C407FCF;
scaffold_304	maker	CDS	6263	6280	.	-	0	ID=270C407FCF:cds:18058;Parent=270C407FCF;
scaffold_304	maker	CDS	6356	6377	.	-	1	ID=270C407FCF:cds:18057;Parent=270C407FCF;
scaffold_304	maker	CDS	6442	6471	.	-	1	ID=270C407FCF:cds:18056;Parent=270C407FCF;
scaffold_304	maker	CDS	6530	6597	.	-	0	ID=270C407FCF:cds:18055;Parent=270C407FCF;
scaffold_304	maker	CDS	6661	6742	.	-	1	ID=270C407FCF:cds:18054;Parent=270C407FCF;
scaffold_304	maker	CDS	6806	6823	.	-	1	ID=270C407FCF:cds:18053;Parent=270C407FCF;
scaffold_304	maker	CDS	6886	7036	.	-	2	ID=270C407FCF:cds:18052;Parent=270C407FCF;
scaffold_304	maker	CDS	7091	7167	.	-	1	ID=270C407FCF:cds:18051;Parent=270C407FCF;
scaffold_304	maker	CDS	7235	7299	.	-	0	ID=270C407FCF:cds:18050;Parent=270C407FCF;
scaffold_304	maker	CDS	7356	7377	.	-	1	ID=270C407FCF:cds:18049;Parent=270C407FCF;
scaffold_304	maker	CDS	7438	7598	.	-	0	ID=270C407FCF:cds:18048;Parent=270C407FCF;
scaffold_2308	maker	gene	4319	5784	.	+	.	ID=G_788A9A6299;Name=788A9A6299;
scaffold_2308	maker	mRNA	4319	5784	.	+	.	ID=788A9A6299;Parent=G_788A9A6299;Name=788A9A6299;eAED=0.37
scaffold_2308	maker	exon	4319	4564	.	+	.	ID=788A9A6299:exon:49897;Parent=788A9A6299;
scaffold_2308	maker	exon	4636	4797	.	+	.	ID=788A9A6299:exon:49898;Parent=788A9A6299;
scaffold_2308	maker	exon	4897	4981	.	+	.	ID=788A9A6299:exon:49899;Parent=788A9A6299;
scaffold_2308	maker	exon	5066	5193	.	+	.	ID=788A9A6299:exon:49900;Parent=788A9A6299;
scaffold_2308	maker	exon	5310	5405	.	+	.	ID=788A9A6299:exon:49901;Parent=788A9A6299;
scaffold_2308	maker	exon	5471	5562	.	+	.	ID=788A9A6299:exon:49902;Parent=788A9A6299;
scaffold_2308	maker	exon	5766	5784	.	+	.	ID=788A9A6299:exon:49903;Parent=788A9A6299;
scaffold_2308	maker	CDS	4319	4564	.	+	0	ID=788A9A6299:cds:49847;Parent=788A9A6299;
scaffold_2308	maker	CDS	4636	4797	.	+	0	ID=788A9A6299:cds:49848;Parent=788A9A6299;
scaffold_2308	maker	CDS	4897	4981	.	+	0	ID=788A9A6299:cds:49849;Parent=788A9A6299;
scaffold_2308	maker	CDS	5066	5193	.	+	2	ID=788A9A6299:cds:49850;Parent=788A9A6299;
scaffold_2308	maker	CDS	5310	5405	.	+	0	ID=788A9A6299:cds:49851;Parent=788A9A6299;
scaffold_2308	maker	CDS	5471	5562	.	+	0	ID=788A9A6299:cds:49852;Parent=788A9A6299;
scaffold_2308	maker	CDS	5766	5784	.	+	1	ID=788A9A6299:cds:49853;Parent=788A9A6299;
scaffold_2308	maker	gene	167	3414	.	-	.	ID=G_CF429D55DA;Name=CF429D55DA;
scaffold_2308	maker	mRNA	167	3414	.	-	.	ID=CF429D55DA;Parent=G_CF429D55DA;Name=CF429D55DA;eAED=0.41

scaffold_2308	maker	exon	167	190	.	-	.	ID=CF429D55DA:exon:49904;Parent=CF429D55DA;
scaffold_2308	maker	exon	261	307	.	-	.	ID=CF429D55DA:exon:49905;Parent=CF429D55DA;
scaffold_2308	maker	exon	369	699	.	-	.	ID=CF429D55DA:exon:49906;Parent=CF429D55DA;
scaffold_2308	maker	exon	764	773	.	-	.	ID=CF429D55DA:exon:49907;Parent=CF429D55DA;
scaffold_2308	maker	exon	847	982	.	-	.	ID=CF429D55DA:exon:49908;Parent=CF429D55DA;
scaffold_2308	maker	exon	1586	1685	.	-	.	ID=CF429D55DA:exon:49909;Parent=CF429D55DA;
scaffold_2308	maker	exon	1773	1880	.	-	.	ID=CF429D55DA:exon:49910;Parent=CF429D55DA;
scaffold_2308	maker	exon	1963	2050	.	-	.	ID=CF429D55DA:exon:49911;Parent=CF429D55DA;
scaffold_2308	maker	exon	2117	2172	.	-	.	ID=CF429D55DA:exon:49912;Parent=CF429D55DA;
scaffold_2308	maker	exon	2251	2371	.	-	.	ID=CF429D55DA:exon:49913;Parent=CF429D55DA;
scaffold_2308	maker	exon	2438	2496	.	-	.	ID=CF429D55DA:exon:49914;Parent=CF429D55DA;
scaffold_2308	maker	exon	2561	2659	.	-	.	ID=CF429D55DA:exon:49915;Parent=CF429D55DA;
scaffold_2308	maker	exon	2727	2814	.	-	.	ID=CF429D55DA:exon:49916;Parent=CF429D55DA;
scaffold_2308	maker	exon	2930	3101	.	-	.	ID=CF429D55DA:exon:49917;Parent=CF429D55DA;
scaffold_2308	maker	exon	3195	3414	.	-	.	ID=CF429D55DA:exon:49918;Parent=CF429D55DA;
scaffold_2308	maker	CDS	167	190	.	-	0	ID=CF429D55DA:cds:49868;Parent=CF429D55DA;
scaffold_2308	maker	CDS	261	307	.	-	2	ID=CF429D55DA:cds:49867;Parent=CF429D55DA;
scaffold_2308	maker	CDS	369	699	.	-	0	ID=CF429D55DA:cds:49866;Parent=CF429D55DA;
scaffold_2308	maker	CDS	764	773	.	-	1	ID=CF429D55DA:cds:49865;Parent=CF429D55DA;
scaffold_2308	maker	CDS	847	982	.	-	2	ID=CF429D55DA:cds:49864;Parent=CF429D55DA;
scaffold_2308	maker	CDS	1586	1685	.	-	0	ID=CF429D55DA:cds:49863;Parent=CF429D55DA;
scaffold_2308	maker	CDS	1773	1880	.	-	0	ID=CF429D55DA:cds:49862;Parent=CF429D55DA;
scaffold_2308	maker	CDS	1963	2050	.	-	1	ID=CF429D55DA:cds:49861;Parent=CF429D55DA;
scaffold_2308	maker	CDS	2117	2172	.	-	0	ID=CF429D55DA:cds:49860;Parent=CF429D55DA;
scaffold_2308	maker	CDS	2251	2371	.	-	1	ID=CF429D55DA:cds:49859;Parent=CF429D55DA;
scaffold_2308	maker	CDS	2438	2496	.	-	0	ID=CF429D55DA:cds:49858;Parent=CF429D55DA;
scaffold_2308	maker	CDS	2561	2659	.	-	0	ID=CF429D55DA:cds:49857;Parent=CF429D55DA;
scaffold_2308	maker	CDS	2727	2814	.	-	1	ID=CF429D55DA:cds:49856;Parent=CF429D55DA;
scaffold_2308	maker	CDS	2930	3101	.	-	2	ID=CF429D55DA:cds:49855;Parent=CF429D55DA;
scaffold_2308	maker	CDS	3195	3414	.	-	0	ID=CF429D55DA:cds:49854;Parent=CF429D55DA;
scaffold_182	maker	gene	10024	14343	.	+	.	ID=G_6510B0FCC0;Name=6510B0FCC0;
scaffold_182	maker	mRNA	10024	14343	.	+	.	ID=6510B0FCC0;Parent=G_6510B0FCC0;Name=6510B0FCC0;eAED=0.32
scaffold_182	maker	exon	10024	10324	.	+	.	ID=6510B0FCC0:exon:12503;Parent=6510B0FCC0;
scaffold_182	maker	exon	11468	11497	.	+	.	ID=6510B0FCC0:exon:12504;Parent=6510B0FCC0;
scaffold_182	maker	exon	11567	11862	.	+	.	ID=6510B0FCC0:exon:12505;Parent=6510B0FCC0;
scaffold_182	maker	exon	11933	12085	.	+	.	ID=6510B0FCC0:exon:12506;Parent=6510B0FCC0;
scaffold_182	maker	exon	12174	12315	.	+	.	ID=6510B0FCC0:exon:12507;Parent=6510B0FCC0;
scaffold_182	maker	exon	12408	12597	.	+	.	ID=6510B0FCC0:exon:12508;Parent=6510B0FCC0;
scaffold_182	maker	exon	12724	13057	.	+	.	ID=6510B0FCC0:exon:12509;Parent=6510B0FCC0;
scaffold_182	maker	exon	13125	13275	.	+	.	ID=6510B0FCC0:exon:12510;Parent=6510B0FCC0;
scaffold_182	maker	exon	13342	13671	.	+	.	ID=6510B0FCC0:exon:12511;Parent=6510B0FCC0;
scaffold_182	maker	exon	13757	14034	.	+	.	ID=6510B0FCC0:exon:12512;Parent=6510B0FCC0;
scaffold_182	maker	exon	14101	14343	.	+	.	ID=6510B0FCC0:exon:12513;Parent=6510B0FCC0;
scaffold_182	maker	CDS	10024	10324	.	+	0	ID=6510B0FCC0:cds:12500;Parent=6510B0FCC0;
scaffold_182	maker	CDS	11468	11497	.	+	2	ID=6510B0FCC0:cds:12501;Parent=6510B0FCC0;
scaffold_182	maker	CDS	11567	11862	.	+	2	ID=6510B0FCC0:cds:12502;Parent=6510B0FCC0;
scaffold_182	maker	CDS	11933	12085	.	+	0	ID=6510B0FCC0:cds:12503;Parent=6510B0FCC0;
scaffold_182	maker	CDS	12174	12315	.	+	0	ID=6510B0FCC0:cds:12504;Parent=6510B0FCC0;

scaffold_182	maker	CDS	12408	12597	.	+	2	ID=6510B0FCC0:cds:12505;Parent=6510B0FCC0;
scaffold_182	maker	CDS	12724	13057	.	+	1	ID=6510B0FCC0:cds:12506;Parent=6510B0FCC0;
scaffold_182	maker	CDS	13125	13275	.	+	0	ID=6510B0FCC0:cds:12507;Parent=6510B0FCC0;
scaffold_182	maker	CDS	13342	13671	.	+	2	ID=6510B0FCC0:cds:12508;Parent=6510B0FCC0;
scaffold_182	maker	CDS	13757	14034	.	+	2	ID=6510B0FCC0:cds:12509;Parent=6510B0FCC0;
scaffold_182	maker	CDS	14101	14343	.	+	0	ID=6510B0FCC0:cds:12510;Parent=6510B0FCC0;
scaffold_182	maker	gene	268	588	.	-	.	ID=G_E639CD7AE8;Name=E639CD7AE8;
scaffold_182	maker	mRNA	268	588	.	-	.	ID=E639CD7AE8;Parent=G_E639CD7AE8;Name=E639CD7AE8;eAED=0.11
scaffold_182	maker	exon	268	300	.	-	.	ID=E639CD7AE8:exon:12514;Parent=E639CD7AE8;
scaffold_182	maker	exon	376	588	.	-	.	ID=E639CD7AE8:exon:12515;Parent=E639CD7AE8;
scaffold_182	maker	CDS	268	300	.	-	0	ID=E639CD7AE8:cds:12512;Parent=E639CD7AE8;
scaffold_182	maker	CDS	376	588	.	-	0	ID=E639CD7AE8:cds:12511;Parent=E639CD7AE8;
scaffold_182	maker	gene	5521	6875	.	-	.	ID=G_0355B74AE2;Name=0355B74AE2;
scaffold_182	maker	mRNA	5521	6875	.	-	.	ID=0355B74AE2;Parent=G_0355B74AE2;Name=0355B74AE2;eAED=0.45
scaffold_182	maker	exon	5521	5758	.	-	.	ID=0355B74AE2:exon:12516;Parent=0355B74AE2;
scaffold_182	maker	exon	5826	5916	.	-	.	ID=0355B74AE2:exon:12517;Parent=0355B74AE2;
scaffold_182	maker	exon	5981	6225	.	-	.	ID=0355B74AE2:exon:12518;Parent=0355B74AE2;
scaffold_182	maker	exon	6318	6373	.	-	.	ID=0355B74AE2:exon:12519;Parent=0355B74AE2;
scaffold_182	maker	exon	6446	6514	.	-	.	ID=0355B74AE2:exon:12520;Parent=0355B74AE2;
scaffold_182	maker	exon	6577	6675	.	-	.	ID=0355B74AE2:exon:12521;Parent=0355B74AE2;
scaffold_182	maker	exon	6741	6875	.	-	.	ID=0355B74AE2:exon:12522;Parent=0355B74AE2;
scaffold_182	maker	CDS	5521	5758	.	-	1	ID=0355B74AE2:cds:12519;Parent=0355B74AE2;
scaffold_182	maker	CDS	5826	5916	.	-	2	ID=0355B74AE2:cds:12518;Parent=0355B74AE2;
scaffold_182	maker	CDS	5981	6225	.	-	1	ID=0355B74AE2:cds:12517;Parent=0355B74AE2;
scaffold_182	maker	CDS	6318	6373	.	-	0	ID=0355B74AE2:cds:12516;Parent=0355B74AE2;
scaffold_182	maker	CDS	6446	6514	.	-	0	ID=0355B74AE2:cds:12515;Parent=0355B74AE2;
scaffold_182	maker	CDS	6577	6675	.	-	0	ID=0355B74AE2:cds:12514;Parent=0355B74AE2;
scaffold_182	maker	CDS	6741	6875	.	-	0	ID=0355B74AE2:cds:12513;Parent=0355B74AE2;
scaffold_2414	maker	gene	90	647	.	+	.	ID=G_DD89986833;Name=DD89986833;
scaffold_2414	maker	mRNA	90	647	.	+	.	ID=DD89986833;Parent=G_DD89986833;Name=DD89986833;eAED=0.35
scaffold_2414	maker	exon	90	115	.	+	.	ID=DD89986833:exon:50339;Parent=DD89986833;
scaffold_2414	maker	exon	177	294	.	+	.	ID=DD89986833:exon:50340;Parent=DD89986833;
scaffold_2414	maker	exon	362	545	.	+	.	ID=DD89986833:exon:50341;Parent=DD89986833;
scaffold_2414	maker	exon	622	647	.	+	.	ID=DD89986833:exon:50342;Parent=DD89986833;
scaffold_2414	maker	CDS	181	294	.	+	0	ID=DD89986833:cds:50286;Parent=DD89986833;
scaffold_2414	maker	CDS	362	545	.	+	0	ID=DD89986833:cds:50287;Parent=DD89986833;
scaffold_2414	maker	CDS	622	647	.	+	2	ID=DD89986833:cds:50288;Parent=DD89986833;
scaffold_1087	maker	gene	3863	4384	.	+	.	ID=G_2D6E4E1B7B;Name=2D6E4E1B7B;
scaffold_1087	maker	mRNA	3863	4384	.	+	.	ID=2D6E4E1B7B;Parent=G_2D6E4E1B7B;Name=2D6E4E1B7B;eAED=0.18
scaffold_1087	maker	exon	3863	4158	.	+	.	ID=2D6E4E1B7B:exon:38781;Parent=2D6E4E1B7B;
scaffold_1087	maker	exon	4228	4384	.	+	.	ID=2D6E4E1B7B:exon:38782;Parent=2D6E4E1B7B;
scaffold_1087	maker	CDS	3864	4158	.	+	0	ID=2D6E4E1B7B:cds:38751;Parent=2D6E4E1B7B;
scaffold_1087	maker	CDS	4228	4382	.	+	2	ID=2D6E4E1B7B:cds:38752;Parent=2D6E4E1B7B;
scaffold_1087	maker	gene	8767	9503	.	+	.	ID=G_F8B5B844E4;Name=F8B5B844E4;
scaffold_1087	maker	mRNA	8767	9503	.	+	.	ID=F8B5B844E4;Parent=G_F8B5B844E4;Name=F8B5B844E4;eAED=0.38
scaffold_1087	maker	exon	8767	8847	.	+	.	ID=F8B5B844E4:exon:38783;Parent=F8B5B844E4;
scaffold_1087	maker	exon	8921	8950	.	+	.	ID=F8B5B844E4:exon:38784;Parent=F8B5B844E4;
scaffold_1087	maker	exon	9018	9059	.	+	.	ID=F8B5B844E4:exon:38785;Parent=F8B5B844E4;

scaffold_1087	maker	exon	9148	9360	.	+	.	ID=F8B5B844E4:exon:38786;Parent=F8B5B844E4;
scaffold_1087	maker	exon	9414	9503	.	+	.	ID=F8B5B844E4:exon:38787;Parent=F8B5B844E4;
scaffold_1087	maker	CDS	8767	8847	.	+	0	ID=F8B5B844E4:cds:38753;Parent=F8B5B844E4;
scaffold_1087	maker	CDS	8921	8950	.	+	0	ID=F8B5B844E4:cds:38754;Parent=F8B5B844E4;
scaffold_1087	maker	CDS	9018	9059	.	+	0	ID=F8B5B844E4:cds:38755;Parent=F8B5B844E4;
scaffold_1087	maker	CDS	9148	9360	.	+	0	ID=F8B5B844E4:cds:38756;Parent=F8B5B844E4;
scaffold_1087	maker	CDS	9414	9503	.	+	0	ID=F8B5B844E4:cds:38757;Parent=F8B5B844E4;
scaffold_1087	maker	gene	5043	6766	.	-	.	ID=G_B2831250CD;Name=B2831250CD;
scaffold_1087	maker	mRNA	5043	6766	.	-	.	ID=B2831250CD;Parent=G_B2831250CD;Name=B2831250CD;eAED=0.42
scaffold_1087	maker	exon	5043	5207	.	-	.	ID=B2831250CD:exon:38788;Parent=B2831250CD;
scaffold_1087	maker	exon	5272	5299	.	-	.	ID=B2831250CD:exon:38789;Parent=B2831250CD;
scaffold_1087	maker	exon	5376	5424	.	-	.	ID=B2831250CD:exon:38790;Parent=B2831250CD;
scaffold_1087	maker	exon	5538	5593	.	-	.	ID=B2831250CD:exon:38791;Parent=B2831250CD;
scaffold_1087	maker	exon	5652	5682	.	-	.	ID=B2831250CD:exon:38792;Parent=B2831250CD;
scaffold_1087	maker	exon	5743	5834	.	-	.	ID=B2831250CD:exon:38793;Parent=B2831250CD;
scaffold_1087	maker	exon	5912	6008	.	-	.	ID=B2831250CD:exon:38794;Parent=B2831250CD;
scaffold_1087	maker	exon	6064	6083	.	-	.	ID=B2831250CD:exon:38795;Parent=B2831250CD;
scaffold_1087	maker	exon	6259	6388	.	-	.	ID=B2831250CD:exon:38796;Parent=B2831250CD;
scaffold_1087	maker	exon	6448	6636	.	-	.	ID=B2831250CD:exon:38797;Parent=B2831250CD;
scaffold_1087	maker	exon	6702	6715	.	-	.	ID=B2831250CD:exon:38798;Parent=B2831250CD;
scaffold_1087	maker	exon	6762	6766	.	-	.	ID=B2831250CD:exon:38799;Parent=B2831250CD;
scaffold_1087	maker	CDS	5043	5207	.	-	0	ID=B2831250CD:cds:38769;Parent=B2831250CD;
scaffold_1087	maker	CDS	5272	5299	.	-	1	ID=B2831250CD:cds:38768;Parent=B2831250CD;
scaffold_1087	maker	CDS	5376	5424	.	-	2	ID=B2831250CD:cds:38767;Parent=B2831250CD;
scaffold_1087	maker	CDS	5538	5593	.	-	1	ID=B2831250CD:cds:38766;Parent=B2831250CD;
scaffold_1087	maker	CDS	5652	5682	.	-	2	ID=B2831250CD:cds:38765;Parent=B2831250CD;
scaffold_1087	maker	CDS	5743	5834	.	-	1	ID=B2831250CD:cds:38764;Parent=B2831250CD;
scaffold_1087	maker	CDS	5912	6008	.	-	2	ID=B2831250CD:cds:38763;Parent=B2831250CD;
scaffold_1087	maker	CDS	6064	6083	.	-	1	ID=B2831250CD:cds:38762;Parent=B2831250CD;
scaffold_1087	maker	CDS	6259	6388	.	-	2	ID=B2831250CD:cds:38761;Parent=B2831250CD;
scaffold_1087	maker	CDS	6448	6636	.	-	2	ID=B2831250CD:cds:38760;Parent=B2831250CD;
scaffold_1087	maker	CDS	6702	6715	.	-	1	ID=B2831250CD:cds:38759;Parent=B2831250CD;
scaffold_1087	maker	CDS	6762	6766	.	-	0	ID=B2831250CD:cds:38758;Parent=B2831250CD;
scaffold_1087	maker	gene	32	292	.	-	.	ID=G_C11A134B02;Name=C11A134B02;
scaffold_1087	maker	mRNA	32	292	.	-	.	ID=C11A134B02;Parent=G_C11A134B02;Name=C11A134B02;eAED=0.01
scaffold_1087	maker	exon	32	292	.	-	.	ID=C11A134B02:exon:38800;Parent=C11A134B02;
scaffold_1087	maker	CDS	32	292	.	-	0	ID=C11A134B02:cds:38770;Parent=C11A134B02;
scaffold_210	maker	gene	6218	11726	.	+	.	ID=G_932041B80D;Name=932041B80D;
scaffold_210	maker	mRNA	6218	11726	.	+	.	ID=932041B80D;Parent=G_932041B80D;Name=932041B80D;eAED=0.38
scaffold_210	maker	exon	6218	6430	.	+	.	ID=932041B80D:exon:13803;Parent=932041B80D;
scaffold_210	maker	exon	6498	6681	.	+	.	ID=932041B80D:exon:13804;Parent=932041B80D;
scaffold_210	maker	exon	6743	6796	.	+	.	ID=932041B80D:exon:13805;Parent=932041B80D;
scaffold_210	maker	exon	6855	6911	.	+	.	ID=932041B80D:exon:13806;Parent=932041B80D;
scaffold_210	maker	exon	7138	7509	.	+	.	ID=932041B80D:exon:13807;Parent=932041B80D;
scaffold_210	maker	exon	7573	7625	.	+	.	ID=932041B80D:exon:13808;Parent=932041B80D;
scaffold_210	maker	exon	7688	7751	.	+	.	ID=932041B80D:exon:13809;Parent=932041B80D;
scaffold_210	maker	exon	7826	7905	.	+	.	ID=932041B80D:exon:13810;Parent=932041B80D;
scaffold_210	maker	exon	7973	8068	.	+	.	ID=932041B80D:exon:13811;Parent=932041B80D;

scaffold_210	maker	exon	8149	8272	.	+	.	ID=932041B80D:exon:13812;Parent=932041B80D;
scaffold_210	maker	exon	8337	8406	.	+	.	ID=932041B80D:exon:13813;Parent=932041B80D;
scaffold_210	maker	exon	8467	8605	.	+	.	ID=932041B80D:exon:13814;Parent=932041B80D;
scaffold_210	maker	exon	8679	8754	.	+	.	ID=932041B80D:exon:13815;Parent=932041B80D;
scaffold_210	maker	exon	8814	8897	.	+	.	ID=932041B80D:exon:13816;Parent=932041B80D;
scaffold_210	maker	exon	8960	9054	.	+	.	ID=932041B80D:exon:13817;Parent=932041B80D;
scaffold_210	maker	exon	9122	9192	.	+	.	ID=932041B80D:exon:13818;Parent=932041B80D;
scaffold_210	maker	exon	9259	9421	.	+	.	ID=932041B80D:exon:13819;Parent=932041B80D;
scaffold_210	maker	exon	9494	9676	.	+	.	ID=932041B80D:exon:13820;Parent=932041B80D;
scaffold_210	maker	exon	9791	9906	.	+	.	ID=932041B80D:exon:13821;Parent=932041B80D;
scaffold_210	maker	exon	9972	10051	.	+	.	ID=932041B80D:exon:13822;Parent=932041B80D;
scaffold_210	maker	exon	10117	10183	.	+	.	ID=932041B80D:exon:13823;Parent=932041B80D;
scaffold_210	maker	exon	10249	10355	.	+	.	ID=932041B80D:exon:13824;Parent=932041B80D;
scaffold_210	maker	exon	10414	10861	.	+	.	ID=932041B80D:exon:13825;Parent=932041B80D;
scaffold_210	maker	exon	10924	10959	.	+	.	ID=932041B80D:exon:13826;Parent=932041B80D;
scaffold_210	maker	exon	11016	11107	.	+	.	ID=932041B80D:exon:13827;Parent=932041B80D;
scaffold_210	maker	exon	11167	11221	.	+	.	ID=932041B80D:exon:13828;Parent=932041B80D;
scaffold_210	maker	exon	11293	11379	.	+	.	ID=932041B80D:exon:13829;Parent=932041B80D;
scaffold_210	maker	exon	11443	11469	.	+	.	ID=932041B80D:exon:13830;Parent=932041B80D;
scaffold_210	maker	exon	11546	11625	.	+	.	ID=932041B80D:exon:13831;Parent=932041B80D;
scaffold_210	maker	exon	11704	11726	.	+	.	ID=932041B80D:exon:13832;Parent=932041B80D;
scaffold_210	maker	CDS	6218	6430	.	+	0	ID=932041B80D:cds:13800;Parent=932041B80D;
scaffold_210	maker	CDS	6498	6681	.	+	0	ID=932041B80D:cds:13801;Parent=932041B80D;
scaffold_210	maker	CDS	6743	6796	.	+	2	ID=932041B80D:cds:13802;Parent=932041B80D;
scaffold_210	maker	CDS	6855	6911	.	+	2	ID=932041B80D:cds:13803;Parent=932041B80D;
scaffold_210	maker	CDS	7138	7509	.	+	2	ID=932041B80D:cds:13804;Parent=932041B80D;
scaffold_210	maker	CDS	7573	7625	.	+	2	ID=932041B80D:cds:13805;Parent=932041B80D;
scaffold_210	maker	CDS	7688	7751	.	+	0	ID=932041B80D:cds:13806;Parent=932041B80D;
scaffold_210	maker	CDS	7826	7905	.	+	2	ID=932041B80D:cds:13807;Parent=932041B80D;
scaffold_210	maker	CDS	7973	8068	.	+	0	ID=932041B80D:cds:13808;Parent=932041B80D;
scaffold_210	maker	CDS	8149	8272	.	+	0	ID=932041B80D:cds:13809;Parent=932041B80D;
scaffold_210	maker	CDS	8337	8406	.	+	2	ID=932041B80D:cds:13810;Parent=932041B80D;
scaffold_210	maker	CDS	8467	8605	.	+	1	ID=932041B80D:cds:13811;Parent=932041B80D;
scaffold_210	maker	CDS	8679	8754	.	+	0	ID=932041B80D:cds:13812;Parent=932041B80D;
scaffold_210	maker	CDS	8814	8897	.	+	2	ID=932041B80D:cds:13813;Parent=932041B80D;
scaffold_210	maker	CDS	8960	9054	.	+	2	ID=932041B80D:cds:13814;Parent=932041B80D;
scaffold_210	maker	CDS	9122	9192	.	+	0	ID=932041B80D:cds:13815;Parent=932041B80D;
scaffold_210	maker	CDS	9259	9421	.	+	1	ID=932041B80D:cds:13816;Parent=932041B80D;
scaffold_210	maker	CDS	9494	9676	.	+	0	ID=932041B80D:cds:13817;Parent=932041B80D;
scaffold_210	maker	CDS	9791	9906	.	+	0	ID=932041B80D:cds:13818;Parent=932041B80D;
scaffold_210	maker	CDS	9972	10051	.	+	1	ID=932041B80D:cds:13819;Parent=932041B80D;
scaffold_210	maker	CDS	10117	10183	.	+	2	ID=932041B80D:cds:13820;Parent=932041B80D;
scaffold_210	maker	CDS	10249	10355	.	+	1	ID=932041B80D:cds:13821;Parent=932041B80D;
scaffold_210	maker	CDS	10414	10861	.	+	2	ID=932041B80D:cds:13822;Parent=932041B80D;
scaffold_210	maker	CDS	10924	10959	.	+	1	ID=932041B80D:cds:13823;Parent=932041B80D;
scaffold_210	maker	CDS	11016	11107	.	+	1	ID=932041B80D:cds:13824;Parent=932041B80D;
scaffold_210	maker	CDS	11167	11221	.	+	2	ID=932041B80D:cds:13825;Parent=932041B80D;
scaffold_210	maker	CDS	11293	11379	.	+	1	ID=932041B80D:cds:13826;Parent=932041B80D;

scaffold_210	maker	CDS	11443	11469	.	+	1	ID=932041B80D:cds:13827;Parent=932041B80D;
scaffold_210	maker	CDS	11546	11625	.	+	1	ID=932041B80D:cds:13828;Parent=932041B80D;
scaffold_210	maker	CDS	11704	11726	.	+	2	ID=932041B80D:cds:13829;Parent=932041B80D;
scaffold_210	maker	gene	38	3360	.	+	.	ID=G_9D7A9EA6B8;Name=9D7A9EA6B8;
scaffold_210	maker	mRNA	38	3360	.	+	.	ID=9D7A9EA6B8;Parent=G_9D7A9EA6B8;Name=9D7A9EA6B8;eAED=0.67
scaffold_210	maker	exon	38	90	.	+	.	ID=9D7A9EA6B8:exon:13833;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	161	235	.	+	.	ID=9D7A9EA6B8:exon:13834;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	315	401	.	+	.	ID=9D7A9EA6B8:exon:13835;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	603	679	.	+	.	ID=9D7A9EA6B8:exon:13836;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	758	792	.	+	.	ID=9D7A9EA6B8:exon:13837;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	865	896	.	+	.	ID=9D7A9EA6B8:exon:13838;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	978	1114	.	+	.	ID=9D7A9EA6B8:exon:13839;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	1192	1232	.	+	.	ID=9D7A9EA6B8:exon:13840;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	1319	1423	.	+	.	ID=9D7A9EA6B8:exon:13841;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	1549	1708	.	+	.	ID=9D7A9EA6B8:exon:13842;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	1824	1889	.	+	.	ID=9D7A9EA6B8:exon:13843;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	1958	1987	.	+	.	ID=9D7A9EA6B8:exon:13844;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	2050	2134	.	+	.	ID=9D7A9EA6B8:exon:13845;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	2196	2271	.	+	.	ID=9D7A9EA6B8:exon:13846;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	2349	2443	.	+	.	ID=9D7A9EA6B8:exon:13847;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	2513	2660	.	+	.	ID=9D7A9EA6B8:exon:13848;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	2731	2760	.	+	.	ID=9D7A9EA6B8:exon:13849;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	2825	2928	.	+	.	ID=9D7A9EA6B8:exon:13850;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	2995	3093	.	+	.	ID=9D7A9EA6B8:exon:13851;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	3202	3297	.	+	.	ID=9D7A9EA6B8:exon:13852;Parent=9D7A9EA6B8;
scaffold_210	maker	exon	3351	3360	.	+	.	ID=9D7A9EA6B8:exon:13853;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	40	90	.	+	0	ID=9D7A9EA6B8:cds:13830;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	161	235	.	+	0	ID=9D7A9EA6B8:cds:13831;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	315	401	.	+	0	ID=9D7A9EA6B8:cds:13832;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	603	679	.	+	0	ID=9D7A9EA6B8:cds:13833;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	758	792	.	+	1	ID=9D7A9EA6B8:cds:13834;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	865	896	.	+	2	ID=9D7A9EA6B8:cds:13835;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	978	1114	.	+	0	ID=9D7A9EA6B8:cds:13836;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	1192	1232	.	+	1	ID=9D7A9EA6B8:cds:13837;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	1319	1423	.	+	2	ID=9D7A9EA6B8:cds:13838;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	1549	1708	.	+	2	ID=9D7A9EA6B8:cds:13839;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	1824	1889	.	+	1	ID=9D7A9EA6B8:cds:13840;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	1958	1987	.	+	1	ID=9D7A9EA6B8:cds:13841;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	2050	2134	.	+	1	ID=9D7A9EA6B8:cds:13842;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	2196	2271	.	+	0	ID=9D7A9EA6B8:cds:13843;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	2349	2443	.	+	2	ID=9D7A9EA6B8:cds:13844;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	2513	2660	.	+	0	ID=9D7A9EA6B8:cds:13845;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	2731	2760	.	+	2	ID=9D7A9EA6B8:cds:13846;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	2825	2928	.	+	2	ID=9D7A9EA6B8:cds:13847;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	2995	3093	.	+	0	ID=9D7A9EA6B8:cds:13848;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	3202	3297	.	+	0	ID=9D7A9EA6B8:cds:13849;Parent=9D7A9EA6B8;
scaffold_210	maker	CDS	3351	3359	.	+	0	ID=9D7A9EA6B8:cds:13850;Parent=9D7A9EA6B8;
scaffold_210	maker	gene	12055	13680	.	-	.	ID=G_5819C41ABB;Name=5819C41ABB;

scaffold_210	maker	mRNA	12055	13680	.	-	.	ID=5819C41ABB;Parent=G_5819C41ABB;Name=5819C41ABB;eAED=0.61
scaffold_210	maker	exon	12055	12255	.	-	.	ID=5819C41ABB:exon:13854;Parent=5819C41ABB;
scaffold_210	maker	exon	12321	12401	.	-	.	ID=5819C41ABB:exon:13855;Parent=5819C41ABB;
scaffold_210	maker	exon	12491	12633	.	-	.	ID=5819C41ABB:exon:13856;Parent=5819C41ABB;
scaffold_210	maker	exon	12709	12739	.	-	.	ID=5819C41ABB:exon:13857;Parent=5819C41ABB;
scaffold_210	maker	exon	12810	12918	.	-	.	ID=5819C41ABB:exon:13858;Parent=5819C41ABB;
scaffold_210	maker	exon	13006	13175	.	-	.	ID=5819C41ABB:exon:13859;Parent=5819C41ABB;
scaffold_210	maker	exon	13260	13321	.	-	.	ID=5819C41ABB:exon:13860;Parent=5819C41ABB;
scaffold_210	maker	exon	13394	13436	.	-	.	ID=5819C41ABB:exon:13861;Parent=5819C41ABB;
scaffold_210	maker	exon	13507	13680	.	-	.	ID=5819C41ABB:exon:13862;Parent=5819C41ABB;
scaffold_210	maker	CDS	12055	12255	.	-	0	ID=5819C41ABB:cds:13859;Parent=5819C41ABB;
scaffold_210	maker	CDS	12321	12401	.	-	0	ID=5819C41ABB:cds:13858;Parent=5819C41ABB;
scaffold_210	maker	CDS	12491	12633	.	-	2	ID=5819C41ABB:cds:13857;Parent=5819C41ABB;
scaffold_210	maker	CDS	12709	12739	.	-	0	ID=5819C41ABB:cds:13856;Parent=5819C41ABB;
scaffold_210	maker	CDS	12810	12918	.	-	1	ID=5819C41ABB:cds:13855;Parent=5819C41ABB;
scaffold_210	maker	CDS	13006	13175	.	-	0	ID=5819C41ABB:cds:13854;Parent=5819C41ABB;
scaffold_210	maker	CDS	13260	13321	.	-	2	ID=5819C41ABB:cds:13853;Parent=5819C41ABB;
scaffold_210	maker	CDS	13394	13436	.	-	0	ID=5819C41ABB:cds:13852;Parent=5819C41ABB;
scaffold_210	maker	CDS	13507	13680	.	-	0	ID=5819C41ABB:cds:13851;Parent=5819C41ABB;
scaffold_625	maker	gene	3299	6359	.	+	.	ID=G_5202005A5C;Name=5202005A5C;
scaffold_625	maker	mRNA	3299	6359	.	+	.	ID=5202005A5C;Parent=G_5202005A5C;Name=5202005A5C;eAED=0.24
scaffold_625	maker	exon	3299	3362	.	+	.	ID=5202005A5C:exon:28621;Parent=5202005A5C;
scaffold_625	maker	exon	3425	3595	.	+	.	ID=5202005A5C:exon:28622;Parent=5202005A5C;
scaffold_625	maker	exon	3651	3712	.	+	.	ID=5202005A5C:exon:28623;Parent=5202005A5C;
scaffold_625	maker	exon	3771	3875	.	+	.	ID=5202005A5C:exon:28624;Parent=5202005A5C;
scaffold_625	maker	exon	3956	4173	.	+	.	ID=5202005A5C:exon:28625;Parent=5202005A5C;
scaffold_625	maker	exon	4273	4312	.	+	.	ID=5202005A5C:exon:28626;Parent=5202005A5C;
scaffold_625	maker	exon	4365	4400	.	+	.	ID=5202005A5C:exon:28627;Parent=5202005A5C;
scaffold_625	maker	exon	4452	4537	.	+	.	ID=5202005A5C:exon:28628;Parent=5202005A5C;
scaffold_625	maker	exon	4593	4635	.	+	.	ID=5202005A5C:exon:28629;Parent=5202005A5C;
scaffold_625	maker	exon	4691	4791	.	+	.	ID=5202005A5C:exon:28630;Parent=5202005A5C;
scaffold_625	maker	exon	4850	4909	.	+	.	ID=5202005A5C:exon:28631;Parent=5202005A5C;
scaffold_625	maker	exon	5077	5257	.	+	.	ID=5202005A5C:exon:28632;Parent=5202005A5C;
scaffold_625	maker	exon	5315	5344	.	+	.	ID=5202005A5C:exon:28633;Parent=5202005A5C;
scaffold_625	maker	exon	5407	5523	.	+	.	ID=5202005A5C:exon:28634;Parent=5202005A5C;
scaffold_625	maker	exon	5585	5728	.	+	.	ID=5202005A5C:exon:28635;Parent=5202005A5C;
scaffold_625	maker	exon	5789	5963	.	+	.	ID=5202005A5C:exon:28636;Parent=5202005A5C;
scaffold_625	maker	exon	6027	6061	.	+	.	ID=5202005A5C:exon:28637;Parent=5202005A5C;
scaffold_625	maker	exon	6095	6242	.	+	.	ID=5202005A5C:exon:28638;Parent=5202005A5C;
scaffold_625	maker	exon	6313	6359	.	+	.	ID=5202005A5C:exon:28639;Parent=5202005A5C;
scaffold_625	maker	CDS	3299	3362	.	+	0	ID=5202005A5C:cds:28601;Parent=5202005A5C;
scaffold_625	maker	CDS	3425	3595	.	+	2	ID=5202005A5C:cds:28602;Parent=5202005A5C;
scaffold_625	maker	CDS	3651	3712	.	+	2	ID=5202005A5C:cds:28603;Parent=5202005A5C;
scaffold_625	maker	CDS	3771	3875	.	+	0	ID=5202005A5C:cds:28604;Parent=5202005A5C;
scaffold_625	maker	CDS	3956	4173	.	+	0	ID=5202005A5C:cds:28605;Parent=5202005A5C;
scaffold_625	maker	CDS	4273	4312	.	+	1	ID=5202005A5C:cds:28606;Parent=5202005A5C;
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scaffold_625	maker	CDS	4452	4537	.	+	0	ID=5202005A5C:cds:28608;Parent=5202005A5C;

scaffold_625	maker	CDS	4593	4635	.	+	1	ID=5202005A5C:cds:28609;Parent=5202005A5C;
scaffold_625	maker	CDS	4691	4791	.	+	0	ID=5202005A5C:cds:28610;Parent=5202005A5C;
scaffold_625	maker	CDS	4850	4909	.	+	1	ID=5202005A5C:cds:28611;Parent=5202005A5C;
scaffold_625	maker	CDS	5077	5257	.	+	1	ID=5202005A5C:cds:28612;Parent=5202005A5C;
scaffold_625	maker	CDS	5315	5344	.	+	0	ID=5202005A5C:cds:28613;Parent=5202005A5C;
scaffold_625	maker	CDS	5407	5523	.	+	0	ID=5202005A5C:cds:28614;Parent=5202005A5C;
scaffold_625	maker	CDS	5585	5728	.	+	0	ID=5202005A5C:cds:28615;Parent=5202005A5C;
scaffold_625	maker	CDS	5789	5963	.	+	0	ID=5202005A5C:cds:28616;Parent=5202005A5C;
scaffold_625	maker	CDS	6027	6061	.	+	2	ID=5202005A5C:cds:28617;Parent=5202005A5C;
scaffold_625	maker	CDS	6095	6242	.	+	0	ID=5202005A5C:cds:28618;Parent=5202005A5C;
scaffold_625	maker	CDS	6313	6359	.	+	2	ID=5202005A5C:cds:28619;Parent=5202005A5C;
scaffold_625	maker	gene	8300	12695	.	-	.	ID=G_BFD97B59AE;Name=BFD97B59AE;
scaffold_625	maker	mRNA	8300	12695	.	-	.	ID=BFD97B59AE;Parent=G_BFD97B59AE;Name=BFD97B59AE;eAED=0.39
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scaffold_625	maker	exon	8364	8454	.	-	.	ID=BFD97B59AE:exon:28641;Parent=BFD97B59AE;
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scaffold_625	maker	exon	8667	8831	.	-	.	ID=BFD97B59AE:exon:28643;Parent=BFD97B59AE;
scaffold_625	maker	exon	8911	8942	.	-	.	ID=BFD97B59AE:exon:28644;Parent=BFD97B59AE;
scaffold_625	maker	exon	9020	9149	.	-	.	ID=BFD97B59AE:exon:28645;Parent=BFD97B59AE;
scaffold_625	maker	exon	9233	9419	.	-	.	ID=BFD97B59AE:exon:28646;Parent=BFD97B59AE;
scaffold_625	maker	exon	9492	9617	.	-	.	ID=BFD97B59AE:exon:28647;Parent=BFD97B59AE;
scaffold_625	maker	exon	9682	9810	.	-	.	ID=BFD97B59AE:exon:28648;Parent=BFD97B59AE;
scaffold_625	maker	exon	9870	9891	.	-	.	ID=BFD97B59AE:exon:28649;Parent=BFD97B59AE;
scaffold_625	maker	exon	9965	10130	.	-	.	ID=BFD97B59AE:exon:28650;Parent=BFD97B59AE;
scaffold_625	maker	exon	10213	10295	.	-	.	ID=BFD97B59AE:exon:28651;Parent=BFD97B59AE;
scaffold_625	maker	exon	10364	10436	.	-	.	ID=BFD97B59AE:exon:28652;Parent=BFD97B59AE;
scaffold_625	maker	exon	10518	10541	.	-	.	ID=BFD97B59AE:exon:28653;Parent=BFD97B59AE;
scaffold_625	maker	exon	10613	10693	.	-	.	ID=BFD97B59AE:exon:28654;Parent=BFD97B59AE;
scaffold_625	maker	exon	10766	10936	.	-	.	ID=BFD97B59AE:exon:28655;Parent=BFD97B59AE;
scaffold_625	maker	exon	11039	11877	.	-	.	ID=BFD97B59AE:exon:28656;Parent=BFD97B59AE;
scaffold_625	maker	exon	11944	12255	.	-	.	ID=BFD97B59AE:exon:28657;Parent=BFD97B59AE;
scaffold_625	maker	exon	12531	12695	.	-	.	ID=BFD97B59AE:exon:28658;Parent=BFD97B59AE;
scaffold_625	maker	CDS	8300	8316	.	-	2	ID=BFD97B59AE:cds:28638;Parent=BFD97B59AE;
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scaffold_625	maker	CDS	8667	8831	.	-	1	ID=BFD97B59AE:cds:28635;Parent=BFD97B59AE;
scaffold_625	maker	CDS	8911	8942	.	-	0	ID=BFD97B59AE:cds:28634;Parent=BFD97B59AE;
scaffold_625	maker	CDS	9020	9149	.	-	1	ID=BFD97B59AE:cds:28633;Parent=BFD97B59AE;
scaffold_625	maker	CDS	9233	9419	.	-	2	ID=BFD97B59AE:cds:28632;Parent=BFD97B59AE;
scaffold_625	maker	CDS	9492	9617	.	-	2	ID=BFD97B59AE:cds:28631;Parent=BFD97B59AE;
scaffold_625	maker	CDS	9682	9810	.	-	2	ID=BFD97B59AE:cds:28630;Parent=BFD97B59AE;
scaffold_625	maker	CDS	9870	9891	.	-	0	ID=BFD97B59AE:cds:28629;Parent=BFD97B59AE;
scaffold_625	maker	CDS	9965	10130	.	-	1	ID=BFD97B59AE:cds:28628;Parent=BFD97B59AE;
scaffold_625	maker	CDS	10213	10295	.	-	0	ID=BFD97B59AE:cds:28627;Parent=BFD97B59AE;
scaffold_625	maker	CDS	10364	10436	.	-	1	ID=BFD97B59AE:cds:28626;Parent=BFD97B59AE;
scaffold_625	maker	CDS	10518	10541	.	-	1	ID=BFD97B59AE:cds:28625;Parent=BFD97B59AE;
scaffold_625	maker	CDS	10613	10693	.	-	1	ID=BFD97B59AE:cds:28624;Parent=BFD97B59AE;
scaffold_625	maker	CDS	10766	10936	.	-	1	ID=BFD97B59AE:cds:28623;Parent=BFD97B59AE;

scaffold_625	maker	CDS	11039	11877	.	-	0	ID=BFD97B59AE:cds:28622;Parent=BFD97B59AE;
scaffold_625	maker	CDS	11944	12255	.	-	0	ID=BFD97B59AE:cds:28621;Parent=BFD97B59AE;
scaffold_625	maker	CDS	12531	12695	.	-	0	ID=BFD97B59AE:cds:28620;Parent=BFD97B59AE;
scaffold_1581	maker	gene	4812	5052	.	-	.	ID=G_47954A5C09;Name=47954A5C09;
scaffold_1581	maker	mRNA	4812	5052	.	-	.	ID=47954A5C09;Parent=G_47954A5C09;Name=47954A5C09;eAED=0.36
scaffold_1581	maker	exon	4812	4872	.	-	.	ID=47954A5C09:exon:45108;Parent=47954A5C09;
scaffold_1581	maker	exon	4955	5052	.	-	.	ID=47954A5C09:exon:45109;Parent=47954A5C09;
scaffold_1581	maker	CDS	4812	4872	.	-	1	ID=47954A5C09:cds:45075;Parent=47954A5C09;
scaffold_1581	maker	CDS	4955	5052	.	-	0	ID=47954A5C09:cds:45074;Parent=47954A5C09;
scaffold_644	maker	gene	20925	22653	.	+	.	ID=G_02284052CA;Name=02284052CA;
scaffold_644	maker	mRNA	20925	22653	.	+	.	ID=02284052CA;Parent=G_02284052CA;Name=02284052CA;eAED=0.24
scaffold_644	maker	exon	20925	20972	.	+	.	ID=02284052CA:exon:29232;Parent=02284052CA;
scaffold_644	maker	exon	21045	21074	.	+	.	ID=02284052CA:exon:29233;Parent=02284052CA;
scaffold_644	maker	exon	21138	21197	.	+	.	ID=02284052CA:exon:29234;Parent=02284052CA;
scaffold_644	maker	exon	21273	21326	.	+	.	ID=02284052CA:exon:29235;Parent=02284052CA;
scaffold_644	maker	exon	21392	21598	.	+	.	ID=02284052CA:exon:29236;Parent=02284052CA;
scaffold_644	maker	exon	21667	21723	.	+	.	ID=02284052CA:exon:29237;Parent=02284052CA;
scaffold_644	maker	exon	21847	22179	.	+	.	ID=02284052CA:exon:29238;Parent=02284052CA;
scaffold_644	maker	exon	22255	22653	.	+	.	ID=02284052CA:exon:29239;Parent=02284052CA;
scaffold_644	maker	CDS	20925	20972	.	+	0	ID=02284052CA:cds:29212;Parent=02284052CA;
scaffold_644	maker	CDS	21045	21074	.	+	0	ID=02284052CA:cds:29213;Parent=02284052CA;
scaffold_644	maker	CDS	21138	21197	.	+	0	ID=02284052CA:cds:29214;Parent=02284052CA;
scaffold_644	maker	CDS	21273	21326	.	+	0	ID=02284052CA:cds:29215;Parent=02284052CA;
scaffold_644	maker	CDS	21392	21598	.	+	0	ID=02284052CA:cds:29216;Parent=02284052CA;
scaffold_644	maker	CDS	21667	21723	.	+	0	ID=02284052CA:cds:29217;Parent=02284052CA;
scaffold_644	maker	CDS	21847	22179	.	+	0	ID=02284052CA:cds:29218;Parent=02284052CA;
scaffold_644	maker	CDS	22255	22653	.	+	0	ID=02284052CA:cds:29219;Parent=02284052CA;
scaffold_644	maker	gene	22813	23590	.	-	.	ID=G_BB037D15E8;Name=BB037D15E8;
scaffold_644	maker	mRNA	22813	23590	.	-	.	ID=BB037D15E8;Parent=G_BB037D15E8;Name=BB037D15E8;eAED=0.18
scaffold_644	maker	exon	22813	23461	.	-	.	ID=BB037D15E8:exon:29240;Parent=BB037D15E8;
scaffold_644	maker	exon	23523	23590	.	-	.	ID=BB037D15E8:exon:29241;Parent=BB037D15E8;
scaffold_644	maker	CDS	22813	23461	.	-	1	ID=BB037D15E8:cds:29221;Parent=BB037D15E8;
scaffold_644	maker	CDS	23523	23590	.	-	0	ID=BB037D15E8:cds:29220;Parent=BB037D15E8;
scaffold_644	maker	gene	17476	20278	.	-	.	ID=G_DFD26A1398;Name=DFD26A1398;
scaffold_644	maker	mRNA	17476	20278	.	-	.	ID=DFD26A1398;Parent=G_DFD26A1398;Name=DFD26A1398;eAED=0.29
scaffold_644	maker	exon	17476	18224	.	-	.	ID=DFD26A1398:exon:29242;Parent=DFD26A1398;
scaffold_644	maker	exon	18308	18800	.	-	.	ID=DFD26A1398:exon:29243;Parent=DFD26A1398;
scaffold_644	maker	exon	18902	19027	.	-	.	ID=DFD26A1398:exon:29244;Parent=DFD26A1398;
scaffold_644	maker	exon	19122	19204	.	-	.	ID=DFD26A1398:exon:29245;Parent=DFD26A1398;
scaffold_644	maker	exon	19266	19334	.	-	.	ID=DFD26A1398:exon:29246;Parent=DFD26A1398;
scaffold_644	maker	exon	19633	19735	.	-	.	ID=DFD26A1398:exon:29247;Parent=DFD26A1398;
scaffold_644	maker	exon	20004	20170	.	-	.	ID=DFD26A1398:exon:29248;Parent=DFD26A1398;
scaffold_644	maker	exon	20266	20278	.	-	.	ID=DFD26A1398:exon:29249;Parent=DFD26A1398;
scaffold_644	maker	CDS	17476	18224	.	-	2	ID=DFD26A1398:cds:29229;Parent=DFD26A1398;
scaffold_644	maker	CDS	18308	18800	.	-	0	ID=DFD26A1398:cds:29228;Parent=DFD26A1398;
scaffold_644	maker	CDS	18902	19027	.	-	0	ID=DFD26A1398:cds:29227;Parent=DFD26A1398;
scaffold_644	maker	CDS	19122	19204	.	-	2	ID=DFD26A1398:cds:29226;Parent=DFD26A1398;
scaffold_644	maker	CDS	19266	19334	.	-	2	ID=DFD26A1398:cds:29225;Parent=DFD26A1398;

scaffold_644	maker	CDS	19633	19735	.	-	0	ID=DFD26A1398:cds:29224;Parent=DFD26A1398;
scaffold_644	maker	CDS	20004	20170	.	-	2	ID=DFD26A1398:cds:29223;Parent=DFD26A1398;
scaffold_644	maker	CDS	20266	20278	.	-	0	ID=DFD26A1398:cds:29222;Parent=DFD26A1398;
scaffold_644	maker	gene	27	1417	.	-	.	ID=G_2D36F49590;Name=2D36F49590;
scaffold_644	maker	mRNA	27	1417	.	-	.	ID=2D36F49590;Parent=G_2D36F49590;Name=2D36F49590;eAED=0.32
scaffold_644	maker	exon	27	58	.	-	.	ID=2D36F49590:exon:29250;Parent=2D36F49590;
scaffold_644	maker	exon	122	161	.	-	.	ID=2D36F49590:exon:29251;Parent=2D36F49590;
scaffold_644	maker	exon	219	242	.	-	.	ID=2D36F49590:exon:29252;Parent=2D36F49590;
scaffold_644	maker	exon	312	377	.	-	.	ID=2D36F49590:exon:29253;Parent=2D36F49590;
scaffold_644	maker	exon	457	519	.	-	.	ID=2D36F49590:exon:29254;Parent=2D36F49590;
scaffold_644	maker	exon	586	636	.	-	.	ID=2D36F49590:exon:29255;Parent=2D36F49590;
scaffold_644	maker	exon	708	831	.	-	.	ID=2D36F49590:exon:29256;Parent=2D36F49590;
scaffold_644	maker	exon	918	1133	.	-	.	ID=2D36F49590:exon:29257;Parent=2D36F49590;
scaffold_644	maker	exon	1362	1417	.	-	.	ID=2D36F49590:exon:29258;Parent=2D36F49590;
scaffold_644	maker	CDS	27	58	.	-	2	ID=2D36F49590:cds:29238;Parent=2D36F49590;
scaffold_644	maker	CDS	122	161	.	-	0	ID=2D36F49590:cds:29237;Parent=2D36F49590;
scaffold_644	maker	CDS	219	242	.	-	0	ID=2D36F49590:cds:29236;Parent=2D36F49590;
scaffold_644	maker	CDS	312	377	.	-	0	ID=2D36F49590:cds:29235;Parent=2D36F49590;
scaffold_644	maker	CDS	457	519	.	-	0	ID=2D36F49590:cds:29234;Parent=2D36F49590;
scaffold_644	maker	CDS	586	636	.	-	0	ID=2D36F49590:cds:29233;Parent=2D36F49590;
scaffold_644	maker	CDS	708	831	.	-	1	ID=2D36F49590:cds:29232;Parent=2D36F49590;
scaffold_644	maker	CDS	918	1133	.	-	1	ID=2D36F49590:cds:29231;Parent=2D36F49590;
scaffold_644	maker	CDS	1362	1417	.	-	0	ID=2D36F49590:cds:29230;Parent=2D36F49590;
scaffold_644	maker	gene	15154	17351	.	-	.	ID=G_E34206EB6B;Name=E34206EB6B;
scaffold_644	maker	mRNA	15154	17351	.	-	.	ID=E34206EB6B;Parent=G_E34206EB6B;Name=E34206EB6B;eAED=0.62
scaffold_644	maker	exon	15154	15365	.	-	.	ID=E34206EB6B:exon:29259;Parent=E34206EB6B;
scaffold_644	maker	exon	15433	15558	.	-	.	ID=E34206EB6B:exon:29260;Parent=E34206EB6B;
scaffold_644	maker	exon	15637	15840	.	-	.	ID=E34206EB6B:exon:29261;Parent=E34206EB6B;
scaffold_644	maker	exon	15912	16010	.	-	.	ID=E34206EB6B:exon:29262;Parent=E34206EB6B;
scaffold_644	maker	exon	16073	16448	.	-	.	ID=E34206EB6B:exon:29263;Parent=E34206EB6B;
scaffold_644	maker	exon	16515	16818	.	-	.	ID=E34206EB6B:exon:29264;Parent=E34206EB6B;
scaffold_644	maker	exon	16892	17037	.	-	.	ID=E34206EB6B:exon:29265;Parent=E34206EB6B;
scaffold_644	maker	exon	17119	17176	.	-	.	ID=E34206EB6B:exon:29266;Parent=E34206EB6B;
scaffold_644	maker	exon	17245	17351	.	-	.	ID=E34206EB6B:exon:29267;Parent=E34206EB6B;
scaffold_644	maker	CDS	15154	15365	.	-	2	ID=E34206EB6B:cds:29247;Parent=E34206EB6B;
scaffold_644	maker	CDS	15433	15558	.	-	2	ID=E34206EB6B:cds:29246;Parent=E34206EB6B;
scaffold_644	maker	CDS	15637	15840	.	-	2	ID=E34206EB6B:cds:29245;Parent=E34206EB6B;
scaffold_644	maker	CDS	15912	16010	.	-	2	ID=E34206EB6B:cds:29244;Parent=E34206EB6B;
scaffold_644	maker	CDS	16073	16448	.	-	0	ID=E34206EB6B:cds:29243;Parent=E34206EB6B;
scaffold_644	maker	CDS	16515	16818	.	-	1	ID=E34206EB6B:cds:29242;Parent=E34206EB6B;
scaffold_644	maker	CDS	16892	17037	.	-	0	ID=E34206EB6B:cds:29241;Parent=E34206EB6B;
scaffold_644	maker	CDS	17119	17176	.	-	1	ID=E34206EB6B:cds:29240;Parent=E34206EB6B;
scaffold_644	maker	CDS	17245	17351	.	-	0	ID=E34206EB6B:cds:29239;Parent=E34206EB6B;
scaffold_2957	maker	gene	79	1592	.	-	.	ID=G_08C7BD0070;Name=08C7BD0070;
scaffold_2957	maker	mRNA	79	1592	.	-	.	ID=08C7BD0070;Parent=G_08C7BD0070;Name=08C7BD0070;eAED=0.15
scaffold_2957	maker	exon	79	375	.	-	.	ID=08C7BD0070:exon:52040;Parent=08C7BD0070;
scaffold_2957	maker	exon	450	1226	.	-	.	ID=08C7BD0070:exon:52041;Parent=08C7BD0070;
scaffold_2957	maker	exon	1293	1592	.	-	.	ID=08C7BD0070:exon:52042;Parent=08C7BD0070;

scaffold_2957	maker	CDS	79	375	.	-	0	ID=08C7BD0070:cds:51987;Parent=08C7BD0070;
scaffold_2957	maker	CDS	450	1226	.	-	0	ID=08C7BD0070:cds:51986;Parent=08C7BD0070;
scaffold_2957	maker	CDS	1293	1592	.	-	0	ID=08C7BD0070:cds:51985;Parent=08C7BD0070;
scaffold_1160	maker	gene	5999	7317	.	+	.	ID=G_FEA5E347B6;Name=FEA5E347B6;
scaffold_1160	maker	mRNA	5999	7317	.	+	.	ID=FEA5E347B6;Parent=G_FEA5E347B6;Name=FEA5E347B6;eAED=0.32
scaffold_1160	maker	exon	5999	6030	.	+	.	ID=FEA5E347B6:exon:40166;Parent=FEA5E347B6;
scaffold_1160	maker	exon	6090	6184	.	+	.	ID=FEA5E347B6:exon:40167;Parent=FEA5E347B6;
scaffold_1160	maker	exon	6251	6441	.	+	.	ID=FEA5E347B6:exon:40168;Parent=FEA5E347B6;
scaffold_1160	maker	exon	6576	6678	.	+	.	ID=FEA5E347B6:exon:40169;Parent=FEA5E347B6;
scaffold_1160	maker	exon	7214	7317	.	+	.	ID=FEA5E347B6:exon:40170;Parent=FEA5E347B6;
scaffold_1160	maker	CDS	5999	6030	.	+	0	ID=FEA5E347B6:cds:40136;Parent=FEA5E347B6;
scaffold_1160	maker	CDS	6090	6184	.	+	1	ID=FEA5E347B6:cds:40137;Parent=FEA5E347B6;
scaffold_1160	maker	CDS	6251	6441	.	+	2	ID=FEA5E347B6:cds:40138;Parent=FEA5E347B6;
scaffold_1160	maker	CDS	6576	6678	.	+	0	ID=FEA5E347B6:cds:40139;Parent=FEA5E347B6;
scaffold_1160	maker	CDS	7214	7317	.	+	2	ID=FEA5E347B6:cds:40140;Parent=FEA5E347B6;
scaffold_1160	maker	gene	898	1961	.	-	.	ID=G_408097444E;Name=408097444E;
scaffold_1160	maker	mRNA	898	1961	.	-	.	ID=408097444E;Parent=G_408097444E;Name=408097444E;eAED=0.07
scaffold_1160	maker	exon	898	999	.	-	.	ID=408097444E:exon:40171;Parent=408097444E;
scaffold_1160	maker	exon	1064	1405	.	-	.	ID=408097444E:exon:40172;Parent=408097444E;
scaffold_1160	maker	exon	1485	1961	.	-	.	ID=408097444E:exon:40173;Parent=408097444E;
scaffold_1160	maker	CDS	898	999	.	-	0	ID=408097444E:cds:40143;Parent=408097444E;
scaffold_1160	maker	CDS	1064	1405	.	-	0	ID=408097444E:cds:40142;Parent=408097444E;
scaffold_1160	maker	CDS	1485	1961	.	-	0	ID=408097444E:cds:40141;Parent=408097444E;
scaffold_1160	maker	gene	5348	5812	.	-	.	ID=G_62BCA03206;Name=62BCA03206;
scaffold_1160	maker	mRNA	5348	5812	.	-	.	ID=62BCA03206;Parent=G_62BCA03206;Name=62BCA03206;eAED=0.17
scaffold_1160	maker	exon	5348	5436	.	-	.	ID=62BCA03206:exon:40174;Parent=62BCA03206;
scaffold_1160	maker	exon	5566	5812	.	-	.	ID=62BCA03206:exon:40175;Parent=62BCA03206;
scaffold_1160	maker	CDS	5348	5436	.	-	2	ID=62BCA03206:cds:40145;Parent=62BCA03206;
scaffold_1160	maker	CDS	5566	5812	.	-	0	ID=62BCA03206:cds:40144;Parent=62BCA03206;
scaffold_1160	maker	gene	8058	8808	.	-	.	ID=G_0CACACA57C;Name=0CACACA57C;
scaffold_1160	maker	mRNA	8058	8808	.	-	.	ID=0CACACA57C;Parent=G_0CACACA57C;Name=0CACACA57C;eAED=0.40
scaffold_1160	maker	exon	8058	8094	.	-	.	ID=0CACACA57C:exon:40176;Parent=0CACACA57C;
scaffold_1160	maker	exon	8322	8421	.	-	.	ID=0CACACA57C:exon:40177;Parent=0CACACA57C;
scaffold_1160	maker	exon	8537	8598	.	-	.	ID=0CACACA57C:exon:40178;Parent=0CACACA57C;
scaffold_1160	maker	exon	8714	8808	.	-	.	ID=0CACACA57C:exon:40179;Parent=0CACACA57C;
scaffold_1160	maker	CDS	8058	8094	.	-	1	ID=0CACACA57C:cds:40149;Parent=0CACACA57C;
scaffold_1160	maker	CDS	8322	8421	.	-	2	ID=0CACACA57C:cds:40148;Parent=0CACACA57C;
scaffold_1160	maker	CDS	8537	8598	.	-	1	ID=0CACACA57C:cds:40147;Parent=0CACACA57C;
scaffold_1160	maker	CDS	8714	8808	.	-	0	ID=0CACACA57C:cds:40146;Parent=0CACACA57C;
scaffold_1160	maker	gene	3012	4579	.	-	.	ID=G_32630A2CF3;Name=32630A2CF3;
scaffold_1160	maker	mRNA	3012	4579	.	-	.	ID=32630A2CF3;Parent=G_32630A2CF3;Name=32630A2CF3;eAED=0.44
scaffold_1160	maker	exon	3012	3102	.	-	.	ID=32630A2CF3:exon:40180;Parent=32630A2CF3;
scaffold_1160	maker	exon	3182	3483	.	-	.	ID=32630A2CF3:exon:40181;Parent=32630A2CF3;
scaffold_1160	maker	exon	3551	3573	.	-	.	ID=32630A2CF3:exon:40182;Parent=32630A2CF3;
scaffold_1160	maker	exon	3639	3704	.	-	.	ID=32630A2CF3:exon:40183;Parent=32630A2CF3;
scaffold_1160	maker	exon	3768	3937	.	-	.	ID=32630A2CF3:exon:40184;Parent=32630A2CF3;
scaffold_1160	maker	exon	4008	4097	.	-	.	ID=32630A2CF3:exon:40185;Parent=32630A2CF3;
scaffold_1160	maker	exon	4206	4260	.	-	.	ID=32630A2CF3:exon:40186;Parent=32630A2CF3;

scaffold_1160	maker	exon	4333	4406	.	-	.	ID=32630A2CF3:exon:40187;Parent=32630A2CF3;
scaffold_1160	maker	exon	4470	4494	.	-	.	ID=32630A2CF3:exon:40188;Parent=32630A2CF3;
scaffold_1160	maker	exon	4564	4579	.	-	.	ID=32630A2CF3:exon:40189;Parent=32630A2CF3;
scaffold_1160	maker	CDS	3012	3102	.	-	1	ID=32630A2CF3:cds:40159;Parent=32630A2CF3;
scaffold_1160	maker	CDS	3182	3483	.	-	0	ID=32630A2CF3:cds:40158;Parent=32630A2CF3;
scaffold_1160	maker	CDS	3551	3573	.	-	2	ID=32630A2CF3:cds:40157;Parent=32630A2CF3;
scaffold_1160	maker	CDS	3639	3704	.	-	2	ID=32630A2CF3:cds:40156;Parent=32630A2CF3;
scaffold_1160	maker	CDS	3768	3937	.	-	1	ID=32630A2CF3:cds:40155;Parent=32630A2CF3;
scaffold_1160	maker	CDS	4008	4097	.	-	1	ID=32630A2CF3:cds:40154;Parent=32630A2CF3;
scaffold_1160	maker	CDS	4206	4260	.	-	2	ID=32630A2CF3:cds:40153;Parent=32630A2CF3;
scaffold_1160	maker	CDS	4333	4406	.	-	1	ID=32630A2CF3:cds:40152;Parent=32630A2CF3;
scaffold_1160	maker	CDS	4470	4494	.	-	2	ID=32630A2CF3:cds:40151;Parent=32630A2CF3;
scaffold_1160	maker	CDS	4564	4579	.	-	0	ID=32630A2CF3:cds:40150;Parent=32630A2CF3;
scaffold_1335	maker	gene	2156	2440	.	+	.	ID=G_744FC93931;Name=744FC93931;
scaffold_1335	maker	mRNA	2156	2440	.	+	.	ID=744FC93931;Parent=G_744FC93931;Name=744FC93931;eAED=0.36
scaffold_1335	maker	exon	2156	2317	.	+	.	ID=744FC93931:exon:42607;Parent=744FC93931;
scaffold_1335	maker	exon	2381	2440	.	+	.	ID=744FC93931:exon:42608;Parent=744FC93931;
scaffold_1335	maker	CDS	2156	2317	.	+	0	ID=744FC93931:cds:42576;Parent=744FC93931;
scaffold_1335	maker	CDS	2381	2440	.	+	0	ID=744FC93931:cds:42577;Parent=744FC93931;
scaffold_1335	maker	gene	3719	5577	.	-	.	ID=G_4655C31AC7;Name=4655C31AC7;
scaffold_1335	maker	mRNA	3719	5577	.	-	.	ID=4655C31AC7;Parent=G_4655C31AC7;Name=4655C31AC7;eAED=0.42
scaffold_1335	maker	exon	3719	3987	.	-	.	ID=4655C31AC7:exon:42609;Parent=4655C31AC7;
scaffold_1335	maker	exon	4058	4200	.	-	.	ID=4655C31AC7:exon:42610;Parent=4655C31AC7;
scaffold_1335	maker	exon	4258	4317	.	-	.	ID=4655C31AC7:exon:42611;Parent=4655C31AC7;
scaffold_1335	maker	exon	4377	4527	.	-	.	ID=4655C31AC7:exon:42612;Parent=4655C31AC7;
scaffold_1335	maker	exon	4593	4733	.	-	.	ID=4655C31AC7:exon:42613;Parent=4655C31AC7;
scaffold_1335	maker	exon	5006	5274	.	-	.	ID=4655C31AC7:exon:42614;Parent=4655C31AC7;
scaffold_1335	maker	exon	5456	5577	.	-	.	ID=4655C31AC7:exon:42615;Parent=4655C31AC7;
scaffold_1335	maker	CDS	3719	3987	.	-	2	ID=4655C31AC7:cds:42584;Parent=4655C31AC7;
scaffold_1335	maker	CDS	4058	4200	.	-	1	ID=4655C31AC7:cds:42583;Parent=4655C31AC7;
scaffold_1335	maker	CDS	4258	4317	.	-	1	ID=4655C31AC7:cds:42582;Parent=4655C31AC7;
scaffold_1335	maker	CDS	4377	4527	.	-	2	ID=4655C31AC7:cds:42581;Parent=4655C31AC7;
scaffold_1335	maker	CDS	4593	4733	.	-	2	ID=4655C31AC7:cds:42580;Parent=4655C31AC7;
scaffold_1335	maker	CDS	5006	5274	.	-	1	ID=4655C31AC7:cds:42579;Parent=4655C31AC7;
scaffold_1335	maker	CDS	5456	5577	.	-	0	ID=4655C31AC7:cds:42578;Parent=4655C31AC7;
scaffold_2190	maker	gene	2679	4254	.	+	.	ID=G_4A6F162C5D;Name=4A6F162C5D;
scaffold_2190	maker	mRNA	2679	4254	.	+	.	ID=4A6F162C5D;Parent=G_4A6F162C5D;Name=4A6F162C5D;eAED=0.17
scaffold_2190	maker	exon	2679	2764	.	+	.	ID=4A6F162C5D:exon:49327;Parent=4A6F162C5D;
scaffold_2190	maker	exon	2837	3052	.	+	.	ID=4A6F162C5D:exon:49328;Parent=4A6F162C5D;
scaffold_2190	maker	exon	3117	3386	.	+	.	ID=4A6F162C5D:exon:49329;Parent=4A6F162C5D;
scaffold_2190	maker	exon	3480	3846	.	+	.	ID=4A6F162C5D:exon:49330;Parent=4A6F162C5D;
scaffold_2190	maker	exon	3946	4254	.	+	.	ID=4A6F162C5D:exon:49331;Parent=4A6F162C5D;
scaffold_2190	maker	CDS	2679	2764	.	+	0	ID=4A6F162C5D:cds:49277;Parent=4A6F162C5D;
scaffold_2190	maker	CDS	2837	3052	.	+	1	ID=4A6F162C5D:cds:49278;Parent=4A6F162C5D;
scaffold_2190	maker	CDS	3117	3386	.	+	1	ID=4A6F162C5D:cds:49279;Parent=4A6F162C5D;
scaffold_2190	maker	CDS	3480	3846	.	+	1	ID=4A6F162C5D:cds:49280;Parent=4A6F162C5D;
scaffold_2190	maker	CDS	3946	4254	.	+	0	ID=4A6F162C5D:cds:49281;Parent=4A6F162C5D;
scaffold_2190	maker	gene	1447	2458	.	-	.	ID=G_E0D5356582;Name=E0D5356582;

scaffold_2190	maker	mRNA	1447	2458	.	-	.	ID=E0D5356582;Parent=G_E0D5356582;Name=E0D5356582;eAED=0.15
scaffold_2190	maker	exon	1447	1477	.	-	.	ID=E0D5356582:exon:49332;Parent=E0D5356582;
scaffold_2190	maker	exon	1555	1616	.	-	.	ID=E0D5356582:exon:49333;Parent=E0D5356582;
scaffold_2190	maker	exon	1703	1966	.	-	.	ID=E0D5356582:exon:49334;Parent=E0D5356582;
scaffold_2190	maker	exon	2041	2151	.	-	.	ID=E0D5356582:exon:49335;Parent=E0D5356582;
scaffold_2190	maker	exon	2226	2284	.	-	.	ID=E0D5356582:exon:49336;Parent=E0D5356582;
scaffold_2190	maker	exon	2356	2458	.	-	.	ID=E0D5356582:exon:49337;Parent=E0D5356582;
scaffold_2190	maker	CDS	1447	1477	.	-	1	ID=E0D5356582:cds:49287;Parent=E0D5356582;
scaffold_2190	maker	CDS	1555	1616	.	-	0	ID=E0D5356582:cds:49286;Parent=E0D5356582;
scaffold_2190	maker	CDS	1703	1966	.	-	0	ID=E0D5356582:cds:49285;Parent=E0D5356582;
scaffold_2190	maker	CDS	2041	2151	.	-	0	ID=E0D5356582:cds:49284;Parent=E0D5356582;
scaffold_2190	maker	CDS	2226	2284	.	-	2	ID=E0D5356582:cds:49283;Parent=E0D5356582;
scaffold_2190	maker	CDS	2356	2458	.	-	0	ID=E0D5356582:cds:49282;Parent=E0D5356582;
scaffold_876	maker	gene	5409	7874	.	+	.	ID=G_0468905160;Name=0468905160;
scaffold_876	maker	mRNA	5409	7874	.	+	.	ID=0468905160;Parent=G_0468905160;Name=0468905160;eAED=0.28
scaffold_876	maker	exon	5409	5612	.	+	.	ID=0468905160:exon:34726;Parent=0468905160;
scaffold_876	maker	exon	5684	5772	.	+	.	ID=0468905160:exon:34727;Parent=0468905160;
scaffold_876	maker	exon	5868	6080	.	+	.	ID=0468905160:exon:34728;Parent=0468905160;
scaffold_876	maker	exon	6154	6269	.	+	.	ID=0468905160:exon:34729;Parent=0468905160;
scaffold_876	maker	exon	6341	6459	.	+	.	ID=0468905160:exon:34730;Parent=0468905160;
scaffold_876	maker	exon	6517	6574	.	+	.	ID=0468905160:exon:34731;Parent=0468905160;
scaffold_876	maker	exon	6648	6655	.	+	.	ID=0468905160:exon:34732;Parent=0468905160;
scaffold_876	maker	exon	6729	6853	.	+	.	ID=0468905160:exon:34733;Parent=0468905160;
scaffold_876	maker	exon	6911	7562	.	+	.	ID=0468905160:exon:34734;Parent=0468905160;
scaffold_876	maker	exon	7625	7639	.	+	.	ID=0468905160:exon:34735;Parent=0468905160;
scaffold_876	maker	exon	7731	7874	.	+	.	ID=0468905160:exon:34736;Parent=0468905160;
scaffold_876	maker	CDS	5409	5612	.	+	0	ID=0468905160:cds:34700;Parent=0468905160;
scaffold_876	maker	CDS	5684	5772	.	+	0	ID=0468905160:cds:34701;Parent=0468905160;
scaffold_876	maker	CDS	5868	6080	.	+	1	ID=0468905160:cds:34702;Parent=0468905160;
scaffold_876	maker	CDS	6154	6269	.	+	1	ID=0468905160:cds:34703;Parent=0468905160;
scaffold_876	maker	CDS	6341	6459	.	+	2	ID=0468905160:cds:34704;Parent=0468905160;
scaffold_876	maker	CDS	6517	6574	.	+	0	ID=0468905160:cds:34705;Parent=0468905160;
scaffold_876	maker	CDS	6648	6655	.	+	2	ID=0468905160:cds:34706;Parent=0468905160;
scaffold_876	maker	CDS	6729	6853	.	+	0	ID=0468905160:cds:34707;Parent=0468905160;
scaffold_876	maker	CDS	6911	7562	.	+	1	ID=0468905160:cds:34708;Parent=0468905160;
scaffold_876	maker	CDS	7625	7639	.	+	0	ID=0468905160:cds:34709;Parent=0468905160;
scaffold_876	maker	CDS	7731	7874	.	+	0	ID=0468905160:cds:34710;Parent=0468905160;
scaffold_876	maker	gene	3205	4089	.	+	.	ID=G_1CDEC278E5;Name=1CDEC278E5;
scaffold_876	maker	mRNA	3205	4089	.	+	.	ID=1CDEC278E5;Parent=G_1CDEC278E5;Name=1CDEC278E5;eAED=0.42
scaffold_876	maker	exon	3205	3530	.	+	.	ID=1CDEC278E5:exon:34737;Parent=1CDEC278E5;
scaffold_876	maker	exon	3603	4089	.	+	.	ID=1CDEC278E5:exon:34738;Parent=1CDEC278E5;
scaffold_876	maker	CDS	3205	3530	.	+	0	ID=1CDEC278E5:cds:34711;Parent=1CDEC278E5;
scaffold_876	maker	CDS	3603	4089	.	+	1	ID=1CDEC278E5:cds:34712;Parent=1CDEC278E5;
scaffold_876	maker	gene	1203	2956	.	-	.	ID=G_8071CDDF44;Name=8071CDDF44;
scaffold_876	maker	mRNA	1203	2956	.	-	.	ID=8071CDDF44;Parent=G_8071CDDF44;Name=8071CDDF44;eAED=0.10
scaffold_876	maker	exon	1203	1533	.	-	.	ID=8071CDDF44:exon:34739;Parent=8071CDDF44;
scaffold_876	maker	exon	1608	2289	.	-	.	ID=8071CDDF44:exon:34740;Parent=8071CDDF44;
scaffold_876	maker	exon	2355	2687	.	-	.	ID=8071CDDF44:exon:34741;Parent=8071CDDF44;

scaffold_876	maker	exon	2785	2956	.	-	.	ID=8071CDDF44:exon:34742;Parent=8071CDDF44;
scaffold_876	maker	CDS	1203	1533	.	-	1	ID=8071CDDF44:cds:34716;Parent=8071CDDF44;
scaffold_876	maker	CDS	1608	2289	.	-	2	ID=8071CDDF44:cds:34715;Parent=8071CDDF44;
scaffold_876	maker	CDS	2355	2687	.	-	2	ID=8071CDDF44:cds:34714;Parent=8071CDDF44;
scaffold_876	maker	CDS	2785	2956	.	-	0	ID=8071CDDF44:cds:34713;Parent=8071CDDF44;
scaffold_876	maker	gene	11929	12787	.	-	.	ID=G_8F2135FF63;Name=8F2135FF63;
scaffold_876	maker	mRNA	11929	12787	.	-	.	ID=8F2135FF63;Parent=G_8F2135FF63;Name=8F2135FF63;eAED=0.48
scaffold_876	maker	exon	11929	11940	.	-	.	ID=8F2135FF63:exon:34743;Parent=8F2135FF63;
scaffold_876	maker	exon	11992	12180	.	-	.	ID=8F2135FF63:exon:34744;Parent=8F2135FF63;
scaffold_876	maker	exon	12244	12432	.	-	.	ID=8F2135FF63:exon:34745;Parent=8F2135FF63;
scaffold_876	maker	exon	12497	12787	.	-	.	ID=8F2135FF63:exon:34746;Parent=8F2135FF63;
scaffold_876	maker	CDS	11929	11940	.	-	0	ID=8F2135FF63:cds:34720;Parent=8F2135FF63;
scaffold_876	maker	CDS	11992	12180	.	-	0	ID=8F2135FF63:cds:34719;Parent=8F2135FF63;
scaffold_876	maker	CDS	12244	12432	.	-	0	ID=8F2135FF63:cds:34718;Parent=8F2135FF63;
scaffold_876	maker	CDS	12497	12787	.	-	0	ID=8F2135FF63:cds:34717;Parent=8F2135FF63;
scaffold_876	maker	gene	10950	11649	.	-	.	ID=G_6B935AF2D8;Name=6B935AF2D8;
scaffold_876	maker	mRNA	10950	11649	.	-	.	ID=6B935AF2D8;Parent=G_6B935AF2D8;Name=6B935AF2D8;eAED=0.77
scaffold_876	maker	exon	10950	11147	.	-	.	ID=6B935AF2D8:exon:34747;Parent=6B935AF2D8;
scaffold_876	maker	exon	11218	11529	.	-	.	ID=6B935AF2D8:exon:34748;Parent=6B935AF2D8;
scaffold_876	maker	exon	11590	11649	.	-	.	ID=6B935AF2D8:exon:34749;Parent=6B935AF2D8;
scaffold_876	maker	CDS	10950	11147	.	-	0	ID=6B935AF2D8:cds:34723;Parent=6B935AF2D8;
scaffold_876	maker	CDS	11218	11529	.	-	0	ID=6B935AF2D8:cds:34722;Parent=6B935AF2D8;
scaffold_876	maker	CDS	11590	11649	.	-	0	ID=6B935AF2D8:cds:34721;Parent=6B935AF2D8;
scaffold_1833	maker	gene	4034	5927	.	+	.	ID=G_6AC30634F3;Name=6AC30634F3;
scaffold_1833	maker	mRNA	4034	5927	.	+	.	ID=6AC30634F3;Parent=G_6AC30634F3;Name=6AC30634F3;eAED=0.37
scaffold_1833	maker	exon	4034	4191	.	+	.	ID=6AC30634F3:exon:46982;Parent=6AC30634F3;
scaffold_1833	maker	exon	4275	4346	.	+	.	ID=6AC30634F3:exon:46983;Parent=6AC30634F3;
scaffold_1833	maker	exon	4413	4452	.	+	.	ID=6AC30634F3:exon:46984;Parent=6AC30634F3;
scaffold_1833	maker	exon	4520	4540	.	+	.	ID=6AC30634F3:exon:46985;Parent=6AC30634F3;
scaffold_1833	maker	exon	4608	4778	.	+	.	ID=6AC30634F3:exon:46986;Parent=6AC30634F3;
scaffold_1833	maker	exon	4853	5348	.	+	.	ID=6AC30634F3:exon:46987;Parent=6AC30634F3;
scaffold_1833	maker	exon	5417	5555	.	+	.	ID=6AC30634F3:exon:46988;Parent=6AC30634F3;
scaffold_1833	maker	exon	5625	5708	.	+	.	ID=6AC30634F3:exon:46989;Parent=6AC30634F3;
scaffold_1833	maker	exon	5775	5795	.	+	.	ID=6AC30634F3:exon:46990;Parent=6AC30634F3;
scaffold_1833	maker	exon	5858	5927	.	+	.	ID=6AC30634F3:exon:46991;Parent=6AC30634F3;
scaffold_1833	maker	CDS	4034	4191	.	+	0	ID=6AC30634F3:cds:46941;Parent=6AC30634F3;
scaffold_1833	maker	CDS	4275	4346	.	+	1	ID=6AC30634F3:cds:46942;Parent=6AC30634F3;
scaffold_1833	maker	CDS	4413	4452	.	+	1	ID=6AC30634F3:cds:46943;Parent=6AC30634F3;
scaffold_1833	maker	CDS	4520	4540	.	+	0	ID=6AC30634F3:cds:46944;Parent=6AC30634F3;
scaffold_1833	maker	CDS	4608	4778	.	+	0	ID=6AC30634F3:cds:46945;Parent=6AC30634F3;
scaffold_1833	maker	CDS	4853	5348	.	+	0	ID=6AC30634F3:cds:46946;Parent=6AC30634F3;
scaffold_1833	maker	CDS	5417	5555	.	+	2	ID=6AC30634F3:cds:46947;Parent=6AC30634F3;
scaffold_1833	maker	CDS	5625	5708	.	+	1	ID=6AC30634F3:cds:46948;Parent=6AC30634F3;
scaffold_1833	maker	CDS	5775	5795	.	+	1	ID=6AC30634F3:cds:46949;Parent=6AC30634F3;
scaffold_1833	maker	CDS	5858	5927	.	+	1	ID=6AC30634F3:cds:46950;Parent=6AC30634F3;
scaffold_1833	maker	gene	1269	2223	.	+	.	ID=G_FEB4E3A3F0;Name=FEB4E3A3F0;
scaffold_1833	maker	mRNA	1269	2223	.	+	.	ID=FEB4E3A3F0;Parent=G_FEB4E3A3F0;Name=FEB4E3A3F0;eAED=0.45
scaffold_1833	maker	exon	1269	1337	.	+	.	ID=FEB4E3A3F0:exon:46992;Parent=FEB4E3A3F0;

scaffold_1833	maker	exon	1429	1511	.	+	.	ID=FEB4E3A3F0:exon:46993;Parent=FEB4E3A3F0;
scaffold_1833	maker	exon	1585	1624	.	+	.	ID=FEB4E3A3F0:exon:46994;Parent=FEB4E3A3F0;
scaffold_1833	maker	exon	1679	1854	.	+	.	ID=FEB4E3A3F0:exon:46995;Parent=FEB4E3A3F0;
scaffold_1833	maker	exon	1917	2004	.	+	.	ID=FEB4E3A3F0:exon:46996;Parent=FEB4E3A3F0;
scaffold_1833	maker	exon	2073	2095	.	+	.	ID=FEB4E3A3F0:exon:46997;Parent=FEB4E3A3F0;
scaffold_1833	maker	exon	2166	2223	.	+	.	ID=FEB4E3A3F0:exon:46998;Parent=FEB4E3A3F0;
scaffold_1833	maker	CDS	1269	1337	.	+	0	ID=FEB4E3A3F0:cds:46951;Parent=FEB4E3A3F0;
scaffold_1833	maker	CDS	1429	1511	.	+	0	ID=FEB4E3A3F0:cds:46952;Parent=FEB4E3A3F0;
scaffold_1833	maker	CDS	1585	1624	.	+	1	ID=FEB4E3A3F0:cds:46953;Parent=FEB4E3A3F0;
scaffold_1833	maker	CDS	1679	1854	.	+	0	ID=FEB4E3A3F0:cds:46954;Parent=FEB4E3A3F0;
scaffold_1833	maker	CDS	1917	2004	.	+	1	ID=FEB4E3A3F0:cds:46955;Parent=FEB4E3A3F0;
scaffold_1833	maker	CDS	2073	2095	.	+	0	ID=FEB4E3A3F0:cds:46956;Parent=FEB4E3A3F0;
scaffold_1833	maker	CDS	2166	2223	.	+	1	ID=FEB4E3A3F0:cds:46957;Parent=FEB4E3A3F0;
scaffold_1833	maker	gene	359	1024	.	+	.	ID=G_4F31FD490F;Name=4F31FD490F;
scaffold_1833	maker	mRNA	359	1024	.	+	.	ID=4F31FD490F;Parent=G_4F31FD490F;Name=4F31FD490F;eAED=0.56
scaffold_1833	maker	exon	359	455	.	+	.	ID=4F31FD490F:exon:46999;Parent=4F31FD490F;
scaffold_1833	maker	exon	532	650	.	+	.	ID=4F31FD490F:exon:47000;Parent=4F31FD490F;
scaffold_1833	maker	exon	718	819	.	+	.	ID=4F31FD490F:exon:47001;Parent=4F31FD490F;
scaffold_1833	maker	exon	887	1024	.	+	.	ID=4F31FD490F:exon:47002;Parent=4F31FD490F;
scaffold_1833	maker	CDS	382	455	.	+	0	ID=4F31FD490F:cds:46958;Parent=4F31FD490F;
scaffold_1833	maker	CDS	532	650	.	+	1	ID=4F31FD490F:cds:46959;Parent=4F31FD490F;
scaffold_1833	maker	CDS	718	722	.	+	2	ID=4F31FD490F:cds:46960;Parent=4F31FD490F;
scaffold_1833	maker	gene	2337	3305	.	+	.	ID=G_AA4A041071;Name=AA4A041071;
scaffold_1833	maker	mRNA	2337	3305	.	+	.	ID=AA4A041071;Parent=G_AA4A041071;Name=AA4A041071;eAED=0.59
scaffold_1833	maker	exon	2337	2426	.	+	.	ID=AA4A041071:exon:47003;Parent=AA4A041071;
scaffold_1833	maker	exon	2498	2538	.	+	.	ID=AA4A041071:exon:47004;Parent=AA4A041071;
scaffold_1833	maker	exon	2616	2693	.	+	.	ID=AA4A041071:exon:47005;Parent=AA4A041071;
scaffold_1833	maker	exon	2793	2858	.	+	.	ID=AA4A041071:exon:47006;Parent=AA4A041071;
scaffold_1833	maker	exon	2951	3055	.	+	.	ID=AA4A041071:exon:47007;Parent=AA4A041071;
scaffold_1833	maker	exon	3212	3305	.	+	.	ID=AA4A041071:exon:47008;Parent=AA4A041071;
scaffold_1833	maker	CDS	2339	2426	.	+	0	ID=AA4A041071:cds:46961;Parent=AA4A041071;
scaffold_1833	maker	CDS	2498	2538	.	+	2	ID=AA4A041071:cds:46962;Parent=AA4A041071;
scaffold_1833	maker	CDS	2616	2693	.	+	0	ID=AA4A041071:cds:46963;Parent=AA4A041071;
scaffold_1833	maker	CDS	2793	2858	.	+	0	ID=AA4A041071:cds:46964;Parent=AA4A041071;
scaffold_1833	maker	CDS	2951	3055	.	+	0	ID=AA4A041071:cds:46965;Parent=AA4A041071;
scaffold_1833	maker	CDS	3212	3304	.	+	0	ID=AA4A041071:cds:46966;Parent=AA4A041071;
scaffold_333	maker	gene	11021	15060	.	+	.	ID=G_952EBDC457;Name=952EBDC457;
scaffold_333	maker	mRNA	11021	15060	.	+	.	ID=952EBDC457;Parent=G_952EBDC457;Name=952EBDC457;eAED=0.47
scaffold_333	maker	exon	11021	11140	.	+	.	ID=952EBDC457:exon:19113;Parent=952EBDC457;
scaffold_333	maker	exon	11251	11481	.	+	.	ID=952EBDC457:exon:19114;Parent=952EBDC457;
scaffold_333	maker	exon	11543	11644	.	+	.	ID=952EBDC457:exon:19115;Parent=952EBDC457;
scaffold_333	maker	exon	11760	11867	.	+	.	ID=952EBDC457:exon:19116;Parent=952EBDC457;
scaffold_333	maker	exon	11945	12143	.	+	.	ID=952EBDC457:exon:19117;Parent=952EBDC457;
scaffold_333	maker	exon	12216	12235	.	+	.	ID=952EBDC457:exon:19118;Parent=952EBDC457;
scaffold_333	maker	exon	12301	12400	.	+	.	ID=952EBDC457:exon:19119;Parent=952EBDC457;
scaffold_333	maker	exon	12473	12705	.	+	.	ID=952EBDC457:exon:19120;Parent=952EBDC457;
scaffold_333	maker	exon	12780	12882	.	+	.	ID=952EBDC457:exon:19121;Parent=952EBDC457;
scaffold_333	maker	exon	12947	13106	.	+	.	ID=952EBDC457:exon:19122;Parent=952EBDC457;

scaffold_333	maker	exon	13176	13312	.	+	.	ID=952EBDC457:exon:19123;Parent=952EBDC457;
scaffold_333	maker	exon	13397	13582	.	+	.	ID=952EBDC457:exon:19124;Parent=952EBDC457;
scaffold_333	maker	exon	13647	13672	.	+	.	ID=952EBDC457:exon:19125;Parent=952EBDC457;
scaffold_333	maker	exon	13730	13747	.	+	.	ID=952EBDC457:exon:19126;Parent=952EBDC457;
scaffold_333	maker	exon	13822	14034	.	+	.	ID=952EBDC457:exon:19127;Parent=952EBDC457;
scaffold_333	maker	exon	14097	14117	.	+	.	ID=952EBDC457:exon:19128;Parent=952EBDC457;
scaffold_333	maker	exon	14186	14366	.	+	.	ID=952EBDC457:exon:19129;Parent=952EBDC457;
scaffold_333	maker	exon	14433	14479	.	+	.	ID=952EBDC457:exon:19130;Parent=952EBDC457;
scaffold_333	maker	exon	14648	14682	.	+	.	ID=952EBDC457:exon:19131;Parent=952EBDC457;
scaffold_333	maker	exon	14747	14795	.	+	.	ID=952EBDC457:exon:19132;Parent=952EBDC457;
scaffold_333	maker	exon	14859	14906	.	+	.	ID=952EBDC457:exon:19133;Parent=952EBDC457;
scaffold_333	maker	exon	14962	15060	.	+	.	ID=952EBDC457:exon:19134;Parent=952EBDC457;
scaffold_333	maker	CDS	11021	11140	.	+	0	ID=952EBDC457:cds:19098;Parent=952EBDC457;
scaffold_333	maker	CDS	11251	11481	.	+	0	ID=952EBDC457:cds:19099;Parent=952EBDC457;
scaffold_333	maker	CDS	11543	11644	.	+	0	ID=952EBDC457:cds:19100;Parent=952EBDC457;
scaffold_333	maker	CDS	11760	11867	.	+	0	ID=952EBDC457:cds:19101;Parent=952EBDC457;
scaffold_333	maker	CDS	11945	12143	.	+	0	ID=952EBDC457:cds:19102;Parent=952EBDC457;
scaffold_333	maker	CDS	12216	12235	.	+	2	ID=952EBDC457:cds:19103;Parent=952EBDC457;
scaffold_333	maker	CDS	12301	12400	.	+	0	ID=952EBDC457:cds:19104;Parent=952EBDC457;
scaffold_333	maker	CDS	12473	12705	.	+	2	ID=952EBDC457:cds:19105;Parent=952EBDC457;
scaffold_333	maker	CDS	12780	12882	.	+	0	ID=952EBDC457:cds:19106;Parent=952EBDC457;
scaffold_333	maker	CDS	12947	13106	.	+	2	ID=952EBDC457:cds:19107;Parent=952EBDC457;
scaffold_333	maker	CDS	13176	13312	.	+	1	ID=952EBDC457:cds:19108;Parent=952EBDC457;
scaffold_333	maker	CDS	13397	13582	.	+	2	ID=952EBDC457:cds:19109;Parent=952EBDC457;
scaffold_333	maker	CDS	13647	13672	.	+	2	ID=952EBDC457:cds:19110;Parent=952EBDC457;
scaffold_333	maker	CDS	13730	13747	.	+	0	ID=952EBDC457:cds:19111;Parent=952EBDC457;
scaffold_333	maker	CDS	13822	14034	.	+	0	ID=952EBDC457:cds:19112;Parent=952EBDC457;
scaffold_333	maker	CDS	14097	14117	.	+	0	ID=952EBDC457:cds:19113;Parent=952EBDC457;
scaffold_333	maker	CDS	14186	14366	.	+	0	ID=952EBDC457:cds:19114;Parent=952EBDC457;
scaffold_333	maker	CDS	14433	14479	.	+	2	ID=952EBDC457:cds:19115;Parent=952EBDC457;
scaffold_333	maker	CDS	14648	14682	.	+	0	ID=952EBDC457:cds:19116;Parent=952EBDC457;
scaffold_333	maker	CDS	14747	14795	.	+	1	ID=952EBDC457:cds:19117;Parent=952EBDC457;
scaffold_333	maker	CDS	14859	14906	.	+	0	ID=952EBDC457:cds:19118;Parent=952EBDC457;
scaffold_333	maker	CDS	14962	15060	.	+	0	ID=952EBDC457:cds:19119;Parent=952EBDC457;
scaffold_333	maker	gene	10561	10641	.	+	.	ID=G_7E0730A682;Name=7E0730A682;
scaffold_333	maker	mRNA	10561	10641	.	+	.	ID=7E0730A682;Parent=G_7E0730A682;Name=7E0730A682;eAED=0.51
scaffold_333	maker	exon	10561	10641	.	+	.	ID=7E0730A682:exon:19135;Parent=7E0730A682;
scaffold_333	maker	CDS	10561	10641	.	+	0	ID=7E0730A682:cds:19120;Parent=7E0730A682;
scaffold_333	maker	gene	754	5097	.	-	.	ID=G_E449052477;Name=E449052477;
scaffold_333	maker	mRNA	754	5097	.	-	.	ID=E449052477;Parent=G_E449052477;Name=E449052477;eAED=0.20
scaffold_333	maker	exon	754	989	.	-	.	ID=E449052477:exon:19136;Parent=E449052477;
scaffold_333	maker	exon	1069	1111	.	-	.	ID=E449052477:exon:19137;Parent=E449052477;
scaffold_333	maker	exon	1175	1242	.	-	.	ID=E449052477:exon:19138;Parent=E449052477;
scaffold_333	maker	exon	1312	1428	.	-	.	ID=E449052477:exon:19139;Parent=E449052477;
scaffold_333	maker	exon	1502	1655	.	-	.	ID=E449052477:exon:19140;Parent=E449052477;
scaffold_333	maker	exon	1714	1881	.	-	.	ID=E449052477:exon:19141;Parent=E449052477;
scaffold_333	maker	exon	1940	2004	.	-	.	ID=E449052477:exon:19142;Parent=E449052477;
scaffold_333	maker	exon	2075	2167	.	-	.	ID=E449052477:exon:19143;Parent=E449052477;

scaffold_333	maker	exon	2228	2289	.	-	.	ID=E449052477:exon:19144;Parent=E449052477;
scaffold_333	maker	exon	2349	2412	.	-	.	ID=E449052477:exon:19145;Parent=E449052477;
scaffold_333	maker	exon	2479	2650	.	-	.	ID=E449052477:exon:19146;Parent=E449052477;
scaffold_333	maker	exon	2730	2990	.	-	.	ID=E449052477:exon:19147;Parent=E449052477;
scaffold_333	maker	exon	3060	3260	.	-	.	ID=E449052477:exon:19148;Parent=E449052477;
scaffold_333	maker	exon	3321	3382	.	-	.	ID=E449052477:exon:19149;Parent=E449052477;
scaffold_333	maker	exon	3437	3733	.	-	.	ID=E449052477:exon:19150;Parent=E449052477;
scaffold_333	maker	exon	3800	3874	.	-	.	ID=E449052477:exon:19151;Parent=E449052477;
scaffold_333	maker	exon	3938	4067	.	-	.	ID=E449052477:exon:19152;Parent=E449052477;
scaffold_333	maker	exon	4137	4334	.	-	.	ID=E449052477:exon:19153;Parent=E449052477;
scaffold_333	maker	exon	4474	4713	.	-	.	ID=E449052477:exon:19154;Parent=E449052477;
scaffold_333	maker	exon	4773	4808	.	-	.	ID=E449052477:exon:19155;Parent=E449052477;
scaffold_333	maker	exon	4871	4920	.	-	.	ID=E449052477:exon:19156;Parent=E449052477;
scaffold_333	maker	exon	5013	5097	.	-	.	ID=E449052477:exon:19157;Parent=E449052477;
scaffold_333	maker	CDS	754	989	.	-	2	ID=E449052477:cds:19142;Parent=E449052477;
scaffold_333	maker	CDS	1069	1111	.	-	0	ID=E449052477:cds:19141;Parent=E449052477;
scaffold_333	maker	CDS	1175	1242	.	-	2	ID=E449052477:cds:19140;Parent=E449052477;
scaffold_333	maker	CDS	1312	1428	.	-	2	ID=E449052477:cds:19139;Parent=E449052477;
scaffold_333	maker	CDS	1502	1655	.	-	0	ID=E449052477:cds:19138;Parent=E449052477;
scaffold_333	maker	CDS	1714	1881	.	-	0	ID=E449052477:cds:19137;Parent=E449052477;
scaffold_333	maker	CDS	1940	2004	.	-	2	ID=E449052477:cds:19136;Parent=E449052477;
scaffold_333	maker	CDS	2075	2167	.	-	2	ID=E449052477:cds:19135;Parent=E449052477;
scaffold_333	maker	CDS	2228	2289	.	-	1	ID=E449052477:cds:19134;Parent=E449052477;
scaffold_333	maker	CDS	2349	2412	.	-	2	ID=E449052477:cds:19133;Parent=E449052477;
scaffold_333	maker	CDS	2479	2650	.	-	0	ID=E449052477:cds:19132;Parent=E449052477;
scaffold_333	maker	CDS	2730	2990	.	-	0	ID=E449052477:cds:19131;Parent=E449052477;
scaffold_333	maker	CDS	3060	3260	.	-	0	ID=E449052477:cds:19130;Parent=E449052477;
scaffold_333	maker	CDS	3321	3382	.	-	2	ID=E449052477:cds:19129;Parent=E449052477;
scaffold_333	maker	CDS	3437	3733	.	-	2	ID=E449052477:cds:19128;Parent=E449052477;
scaffold_333	maker	CDS	3800	3874	.	-	2	ID=E449052477:cds:19127;Parent=E449052477;
scaffold_333	maker	CDS	3938	4067	.	-	0	ID=E449052477:cds:19126;Parent=E449052477;
scaffold_333	maker	CDS	4137	4334	.	-	0	ID=E449052477:cds:19125;Parent=E449052477;
scaffold_333	maker	CDS	4474	4713	.	-	0	ID=E449052477:cds:19124;Parent=E449052477;
scaffold_333	maker	CDS	4773	4808	.	-	0	ID=E449052477:cds:19123;Parent=E449052477;
scaffold_333	maker	CDS	4871	4920	.	-	2	ID=E449052477:cds:19122;Parent=E449052477;
scaffold_333	maker	CDS	5013	5097	.	-	0	ID=E449052477:cds:19121;Parent=E449052477;
scaffold_1791	maker	gene	2227	3718	.	+	.	ID=G_26A88BFC27;Name=26A88BFC27;
scaffold_1791	maker	mRNA	2227	3718	.	+	.	ID=26A88BFC27;Parent=G_26A88BFC27;Name=26A88BFC27;eAED=0.36
scaffold_1791	maker	exon	2227	2678	.	+	.	ID=26A88BFC27:exon:46746;Parent=26A88BFC27;
scaffold_1791	maker	exon	2779	2845	.	+	.	ID=26A88BFC27:exon:46747;Parent=26A88BFC27;
scaffold_1791	maker	exon	2906	3069	.	+	.	ID=26A88BFC27:exon:46748;Parent=26A88BFC27;
scaffold_1791	maker	exon	3171	3219	.	+	.	ID=26A88BFC27:exon:46749;Parent=26A88BFC27;
scaffold_1791	maker	exon	3283	3323	.	+	.	ID=26A88BFC27:exon:46750;Parent=26A88BFC27;
scaffold_1791	maker	exon	3416	3439	.	+	.	ID=26A88BFC27:exon:46751;Parent=26A88BFC27;
scaffold_1791	maker	exon	3529	3718	.	+	.	ID=26A88BFC27:exon:46752;Parent=26A88BFC27;
scaffold_1791	maker	CDS	2227	2678	.	+	0	ID=26A88BFC27:cds:46709;Parent=26A88BFC27;
scaffold_1791	maker	CDS	2779	2845	.	+	1	ID=26A88BFC27:cds:46710;Parent=26A88BFC27;
scaffold_1791	maker	CDS	2906	3069	.	+	0	ID=26A88BFC27:cds:46711;Parent=26A88BFC27;

scaffold_1791	maker	CDS	3171	3219	.	+	1	ID=26A88BFC27:cds:46712;Parent=26A88BFC27;
scaffold_1791	maker	CDS	3283	3323	.	+	0	ID=26A88BFC27:cds:46713;Parent=26A88BFC27;
scaffold_1791	maker	CDS	3416	3439	.	+	1	ID=26A88BFC27:cds:46714;Parent=26A88BFC27;
scaffold_1791	maker	CDS	3529	3718	.	+	1	ID=26A88BFC27:cds:46715;Parent=26A88BFC27;
scaffold_2882	maker	gene	290	2174	.	+	.	ID=G_C5490F5B48;Name=C5490F5B48;
scaffold_2882	maker	mRNA	290	2174	.	+	.	ID=C5490F5B48;Parent=G_C5490F5B48;Name=C5490F5B48;eAED=0.17
scaffold_2882	maker	exon	290	443	.	+	.	ID=C5490F5B48:exon:51861;Parent=C5490F5B48;
scaffold_2882	maker	exon	521	657	.	+	.	ID=C5490F5B48:exon:51862;Parent=C5490F5B48;
scaffold_2882	maker	exon	727	951	.	+	.	ID=C5490F5B48:exon:51863;Parent=C5490F5B48;
scaffold_2882	maker	exon	1073	1300	.	+	.	ID=C5490F5B48:exon:51864;Parent=C5490F5B48;
scaffold_2882	maker	exon	1369	1447	.	+	.	ID=C5490F5B48:exon:51865;Parent=C5490F5B48;
scaffold_2882	maker	exon	1509	1637	.	+	.	ID=C5490F5B48:exon:51866;Parent=C5490F5B48;
scaffold_2882	maker	exon	1694	1798	.	+	.	ID=C5490F5B48:exon:51867;Parent=C5490F5B48;
scaffold_2882	maker	exon	1858	2174	.	+	.	ID=C5490F5B48:exon:51868;Parent=C5490F5B48;
scaffold_2882	maker	CDS	290	443	.	+	0	ID=C5490F5B48:cds:51806;Parent=C5490F5B48;
scaffold_2882	maker	CDS	521	657	.	+	2	ID=C5490F5B48:cds:51807;Parent=C5490F5B48;
scaffold_2882	maker	CDS	727	951	.	+	0	ID=C5490F5B48:cds:51808;Parent=C5490F5B48;
scaffold_2882	maker	CDS	1073	1300	.	+	0	ID=C5490F5B48:cds:51809;Parent=C5490F5B48;
scaffold_2882	maker	CDS	1369	1447	.	+	0	ID=C5490F5B48:cds:51810;Parent=C5490F5B48;
scaffold_2882	maker	CDS	1509	1637	.	+	2	ID=C5490F5B48:cds:51811;Parent=C5490F5B48;
scaffold_2882	maker	CDS	1694	1798	.	+	2	ID=C5490F5B48:cds:51812;Parent=C5490F5B48;
scaffold_2882	maker	CDS	1858	2174	.	+	2	ID=C5490F5B48:cds:51813;Parent=C5490F5B48;
scaffold_554	maker	gene	11537	13362	.	+	.	ID=G_303DD920A9;Name=303DD920A9;
scaffold_554	maker	mRNA	11537	13362	.	+	.	ID=303DD920A9;Parent=G_303DD920A9;Name=303DD920A9;eAED=0.24
scaffold_554	maker	exon	11537	11642	.	+	.	ID=303DD920A9:exon:26560;Parent=303DD920A9;
scaffold_554	maker	exon	11715	11898	.	+	.	ID=303DD920A9:exon:26561;Parent=303DD920A9;
scaffold_554	maker	exon	12000	12298	.	+	.	ID=303DD920A9:exon:26562;Parent=303DD920A9;
scaffold_554	maker	exon	12375	12633	.	+	.	ID=303DD920A9:exon:26563;Parent=303DD920A9;
scaffold_554	maker	exon	12713	12862	.	+	.	ID=303DD920A9:exon:26564;Parent=303DD920A9;
scaffold_554	maker	exon	12944	13069	.	+	.	ID=303DD920A9:exon:26565;Parent=303DD920A9;
scaffold_554	maker	exon	13137	13185	.	+	.	ID=303DD920A9:exon:26566;Parent=303DD920A9;
scaffold_554	maker	exon	13246	13362	.	+	.	ID=303DD920A9:exon:26567;Parent=303DD920A9;
scaffold_554	maker	CDS	11537	11642	.	+	0	ID=303DD920A9:cds:26540;Parent=303DD920A9;
scaffold_554	maker	CDS	11715	11898	.	+	2	ID=303DD920A9:cds:26541;Parent=303DD920A9;
scaffold_554	maker	CDS	12000	12298	.	+	1	ID=303DD920A9:cds:26542;Parent=303DD920A9;
scaffold_554	maker	CDS	12375	12633	.	+	2	ID=303DD920A9:cds:26543;Parent=303DD920A9;
scaffold_554	maker	CDS	12713	12862	.	+	1	ID=303DD920A9:cds:26544;Parent=303DD920A9;
scaffold_554	maker	CDS	12944	13069	.	+	1	ID=303DD920A9:cds:26545;Parent=303DD920A9;
scaffold_554	maker	CDS	13137	13185	.	+	1	ID=303DD920A9:cds:26546;Parent=303DD920A9;
scaffold_554	maker	CDS	13246	13362	.	+	0	ID=303DD920A9:cds:26547;Parent=303DD920A9;
scaffold_554	maker	gene	6117	6779	.	+	.	ID=G_240A193971;Name=240A193971;
scaffold_554	maker	mRNA	6117	6779	.	+	.	ID=240A193971;Parent=G_240A193971;Name=240A193971;eAED=0.39
scaffold_554	maker	exon	6117	6246	.	+	.	ID=240A193971:exon:26568;Parent=240A193971;
scaffold_554	maker	exon	6308	6441	.	+	.	ID=240A193971:exon:26569;Parent=240A193971;
scaffold_554	maker	exon	6522	6779	.	+	.	ID=240A193971:exon:26570;Parent=240A193971;
scaffold_554	maker	CDS	6117	6246	.	+	0	ID=240A193971:cds:26548;Parent=240A193971;
scaffold_554	maker	CDS	6308	6441	.	+	2	ID=240A193971:cds:26549;Parent=240A193971;
scaffold_554	maker	CDS	6522	6779	.	+	0	ID=240A193971:cds:26550;Parent=240A193971;

scaffold_554	maker	gene	7614	11144	.	+	.	ID=G_FC6E92BBFD;Name=FC6E92BBFD;
scaffold_554	maker	mRNA	7614	11144	.	+	.	ID=FC6E92BBFD;Parent=G_FC6E92BBFD;Name=FC6E92BBFD;eAED=0.55
scaffold_554	maker	exon	7614	7696	.	+	.	ID=FC6E92BBFD:exon:26571;Parent=FC6E92BBFD;
scaffold_554	maker	exon	7755	7779	.	+	.	ID=FC6E92BBFD:exon:26572;Parent=FC6E92BBFD;
scaffold_554	maker	exon	7836	7863	.	+	.	ID=FC6E92BBFD:exon:26573;Parent=FC6E92BBFD;
scaffold_554	maker	exon	7919	7944	.	+	.	ID=FC6E92BBFD:exon:26574;Parent=FC6E92BBFD;
scaffold_554	maker	exon	8053	8114	.	+	.	ID=FC6E92BBFD:exon:26575;Parent=FC6E92BBFD;
scaffold_554	maker	exon	8193	8223	.	+	.	ID=FC6E92BBFD:exon:26576;Parent=FC6E92BBFD;
scaffold_554	maker	exon	8278	8342	.	+	.	ID=FC6E92BBFD:exon:26577;Parent=FC6E92BBFD;
scaffold_554	maker	exon	8409	8429	.	+	.	ID=FC6E92BBFD:exon:26578;Parent=FC6E92BBFD;
scaffold_554	maker	exon	8486	8532	.	+	.	ID=FC6E92BBFD:exon:26579;Parent=FC6E92BBFD;
scaffold_554	maker	exon	8591	8734	.	+	.	ID=FC6E92BBFD:exon:26580;Parent=FC6E92BBFD;
scaffold_554	maker	exon	8800	8957	.	+	.	ID=FC6E92BBFD:exon:26581;Parent=FC6E92BBFD;
scaffold_554	maker	exon	9016	9021	.	+	.	ID=FC6E92BBFD:exon:26582;Parent=FC6E92BBFD;
scaffold_554	maker	exon	9080	9106	.	+	.	ID=FC6E92BBFD:exon:26583;Parent=FC6E92BBFD;
scaffold_554	maker	exon	9170	9270	.	+	.	ID=FC6E92BBFD:exon:26584;Parent=FC6E92BBFD;
scaffold_554	maker	exon	9326	9365	.	+	.	ID=FC6E92BBFD:exon:26585;Parent=FC6E92BBFD;
scaffold_554	maker	exon	9423	9443	.	+	.	ID=FC6E92BBFD:exon:26586;Parent=FC6E92BBFD;
scaffold_554	maker	exon	9714	9751	.	+	.	ID=FC6E92BBFD:exon:26587;Parent=FC6E92BBFD;
scaffold_554	maker	exon	9811	9892	.	+	.	ID=FC6E92BBFD:exon:26588;Parent=FC6E92BBFD;
scaffold_554	maker	exon	9967	10086	.	+	.	ID=FC6E92BBFD:exon:26589;Parent=FC6E92BBFD;
scaffold_554	maker	exon	10152	10199	.	+	.	ID=FC6E92BBFD:exon:26590;Parent=FC6E92BBFD;
scaffold_554	maker	exon	10267	10275	.	+	.	ID=FC6E92BBFD:exon:26591;Parent=FC6E92BBFD;
scaffold_554	maker	exon	10337	10370	.	+	.	ID=FC6E92BBFD:exon:26592;Parent=FC6E92BBFD;
scaffold_554	maker	exon	10519	10707	.	+	.	ID=FC6E92BBFD:exon:26593;Parent=FC6E92BBFD;
scaffold_554	maker	exon	10776	10834	.	+	.	ID=FC6E92BBFD:exon:26594;Parent=FC6E92BBFD;
scaffold_554	maker	exon	10897	11022	.	+	.	ID=FC6E92BBFD:exon:26595;Parent=FC6E92BBFD;
scaffold_554	maker	exon	11088	11144	.	+	.	ID=FC6E92BBFD:exon:26596;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	7614	7696	.	+	0	ID=FC6E92BBFD:cds:26551;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	7755	7779	.	+	1	ID=FC6E92BBFD:cds:26552;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	7836	7863	.	+	0	ID=FC6E92BBFD:cds:26553;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	7919	7944	.	+	2	ID=FC6E92BBFD:cds:26554;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	8053	8114	.	+	0	ID=FC6E92BBFD:cds:26555;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	8193	8223	.	+	1	ID=FC6E92BBFD:cds:26556;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	8278	8342	.	+	0	ID=FC6E92BBFD:cds:26557;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	8409	8429	.	+	1	ID=FC6E92BBFD:cds:26558;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	8486	8532	.	+	1	ID=FC6E92BBFD:cds:26559;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	8591	8734	.	+	2	ID=FC6E92BBFD:cds:26560;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	8800	8957	.	+	2	ID=FC6E92BBFD:cds:26561;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	9016	9021	.	+	0	ID=FC6E92BBFD:cds:26562;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	9080	9106	.	+	0	ID=FC6E92BBFD:cds:26563;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	9170	9270	.	+	0	ID=FC6E92BBFD:cds:26564;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	9326	9365	.	+	1	ID=FC6E92BBFD:cds:26565;Parent=FC6E92BBFD;
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scaffold_554	maker	CDS	9714	9751	.	+	0	ID=FC6E92BBFD:cds:26567;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	9811	9892	.	+	1	ID=FC6E92BBFD:cds:26568;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	9967	10086	.	+	0	ID=FC6E92BBFD:cds:26569;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	10152	10199	.	+	0	ID=FC6E92BBFD:cds:26570;Parent=FC6E92BBFD;

scaffold_554	maker	CDS	10267	10275	.	+	0	ID=FC6E92BBFD:cds:26571;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	10337	10370	.	+	0	ID=FC6E92BBFD:cds:26572;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	10519	10707	.	+	2	ID=FC6E92BBFD:cds:26573;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	10776	10834	.	+	2	ID=FC6E92BBFD:cds:26574;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	10897	11022	.	+	0	ID=FC6E92BBFD:cds:26575;Parent=FC6E92BBFD;
scaffold_554	maker	CDS	11088	11144	.	+	0	ID=FC6E92BBFD:cds:26576;Parent=FC6E92BBFD;
scaffold_454	maker	gene	6935	7958	.	+	.	ID=G_02DB2F6CA3;Name=02DB2F6CA3;
scaffold_454	maker	mRNA	6935	7958	.	+	.	ID=02DB2F6CA3;Parent=G_02DB2F6CA3;Name=02DB2F6CA3;eAED=0.21
scaffold_454	maker	exon	6935	7080	.	+	.	ID=02DB2F6CA3:exon:23388;Parent=02DB2F6CA3;
scaffold_454	maker	exon	7145	7402	.	+	.	ID=02DB2F6CA3:exon:23389;Parent=02DB2F6CA3;
scaffold_454	maker	exon	7477	7597	.	+	.	ID=02DB2F6CA3:exon:23390;Parent=02DB2F6CA3;
scaffold_454	maker	exon	7692	7958	.	+	.	ID=02DB2F6CA3:exon:23391;Parent=02DB2F6CA3;
scaffold_454	maker	CDS	6935	7080	.	+	0	ID=02DB2F6CA3:cds:23370;Parent=02DB2F6CA3;
scaffold_454	maker	CDS	7145	7402	.	+	1	ID=02DB2F6CA3:cds:23371;Parent=02DB2F6CA3;
scaffold_454	maker	CDS	7477	7597	.	+	1	ID=02DB2F6CA3:cds:23372;Parent=02DB2F6CA3;
scaffold_454	maker	CDS	7692	7958	.	+	0	ID=02DB2F6CA3:cds:23373;Parent=02DB2F6CA3;
scaffold_454	maker	gene	10129	12222	.	+	.	ID=G_DAF18EC39F;Name=DAF18EC39F;
scaffold_454	maker	mRNA	10129	12222	.	+	.	ID=DAF18EC39F;Parent=G_DAF18EC39F;Name=DAF18EC39F;eAED=0.28
scaffold_454	maker	exon	10129	10271	.	+	.	ID=DAF18EC39F:exon:23392;Parent=DAF18EC39F;
scaffold_454	maker	exon	10470	10571	.	+	.	ID=DAF18EC39F:exon:23393;Parent=DAF18EC39F;
scaffold_454	maker	exon	10627	10727	.	+	.	ID=DAF18EC39F:exon:23394;Parent=DAF18EC39F;
scaffold_454	maker	exon	10788	10940	.	+	.	ID=DAF18EC39F:exon:23395;Parent=DAF18EC39F;
scaffold_454	maker	exon	11011	11133	.	+	.	ID=DAF18EC39F:exon:23396;Parent=DAF18EC39F;
scaffold_454	maker	exon	11205	11305	.	+	.	ID=DAF18EC39F:exon:23397;Parent=DAF18EC39F;
scaffold_454	maker	exon	11364	11411	.	+	.	ID=DAF18EC39F:exon:23398;Parent=DAF18EC39F;
scaffold_454	maker	exon	11477	11599	.	+	.	ID=DAF18EC39F:exon:23399;Parent=DAF18EC39F;
scaffold_454	maker	exon	11671	11773	.	+	.	ID=DAF18EC39F:exon:23400;Parent=DAF18EC39F;
scaffold_454	maker	exon	11865	12055	.	+	.	ID=DAF18EC39F:exon:23401;Parent=DAF18EC39F;
scaffold_454	maker	exon	12163	12222	.	+	.	ID=DAF18EC39F:exon:23402;Parent=DAF18EC39F;
scaffold_454	maker	CDS	10129	10271	.	+	0	ID=DAF18EC39F:cds:23374;Parent=DAF18EC39F;
scaffold_454	maker	CDS	10470	10571	.	+	1	ID=DAF18EC39F:cds:23375;Parent=DAF18EC39F;
scaffold_454	maker	CDS	10627	10727	.	+	1	ID=DAF18EC39F:cds:23376;Parent=DAF18EC39F;
scaffold_454	maker	CDS	10788	10940	.	+	2	ID=DAF18EC39F:cds:23377;Parent=DAF18EC39F;
scaffold_454	maker	CDS	11011	11133	.	+	2	ID=DAF18EC39F:cds:23378;Parent=DAF18EC39F;
scaffold_454	maker	CDS	11205	11305	.	+	2	ID=DAF18EC39F:cds:23379;Parent=DAF18EC39F;
scaffold_454	maker	CDS	11364	11411	.	+	0	ID=DAF18EC39F:cds:23380;Parent=DAF18EC39F;
scaffold_454	maker	CDS	11477	11599	.	+	0	ID=DAF18EC39F:cds:23381;Parent=DAF18EC39F;
scaffold_454	maker	CDS	11671	11773	.	+	0	ID=DAF18EC39F:cds:23382;Parent=DAF18EC39F;
scaffold_454	maker	CDS	11865	12055	.	+	2	ID=DAF18EC39F:cds:23383;Parent=DAF18EC39F;
scaffold_454	maker	CDS	12163	12222	.	+	0	ID=DAF18EC39F:cds:23384;Parent=DAF18EC39F;
scaffold_454	maker	gene	607	2416	.	+	.	ID=G_858355AEDA;Name=858355AEDA;
scaffold_454	maker	mRNA	607	2416	.	+	.	ID=858355AEDA;Parent=G_858355AEDA;Name=858355AEDA;eAED=0.42
scaffold_454	maker	exon	607	617	.	+	.	ID=858355AEDA:exon:23403;Parent=858355AEDA;
scaffold_454	maker	exon	659	779	.	+	.	ID=858355AEDA:exon:23404;Parent=858355AEDA;
scaffold_454	maker	exon	848	920	.	+	.	ID=858355AEDA:exon:23405;Parent=858355AEDA;
scaffold_454	maker	exon	985	1148	.	+	.	ID=858355AEDA:exon:23406;Parent=858355AEDA;
scaffold_454	maker	exon	1213	1231	.	+	.	ID=858355AEDA:exon:23407;Parent=858355AEDA;
scaffold_454	maker	exon	1296	1369	.	+	.	ID=858355AEDA:exon:23408;Parent=858355AEDA;

scaffold_454	maker	exon	1433	1510	.	+	.	ID=858355AEDA:exon:23409;Parent=858355AEDA;
scaffold_454	maker	exon	1586	1741	.	+	.	ID=858355AEDA:exon:23410;Parent=858355AEDA;
scaffold_454	maker	exon	1805	1857	.	+	.	ID=858355AEDA:exon:23411;Parent=858355AEDA;
scaffold_454	maker	exon	1928	2092	.	+	.	ID=858355AEDA:exon:23412;Parent=858355AEDA;
scaffold_454	maker	exon	2165	2232	.	+	.	ID=858355AEDA:exon:23413;Parent=858355AEDA;
scaffold_454	maker	exon	2256	2416	.	+	.	ID=858355AEDA:exon:23414;Parent=858355AEDA;
scaffold_454	maker	CDS	607	617	.	+	0	ID=858355AEDA:cds:23385;Parent=858355AEDA;
scaffold_454	maker	CDS	659	779	.	+	1	ID=858355AEDA:cds:23386;Parent=858355AEDA;
scaffold_454	maker	CDS	848	920	.	+	0	ID=858355AEDA:cds:23387;Parent=858355AEDA;
scaffold_454	maker	CDS	985	1148	.	+	2	ID=858355AEDA:cds:23388;Parent=858355AEDA;
scaffold_454	maker	CDS	1213	1231	.	+	0	ID=858355AEDA:cds:23389;Parent=858355AEDA;
scaffold_454	maker	CDS	1296	1369	.	+	2	ID=858355AEDA:cds:23390;Parent=858355AEDA;
scaffold_454	maker	CDS	1433	1510	.	+	0	ID=858355AEDA:cds:23391;Parent=858355AEDA;
scaffold_454	maker	CDS	1586	1741	.	+	0	ID=858355AEDA:cds:23392;Parent=858355AEDA;
scaffold_454	maker	CDS	1805	1857	.	+	0	ID=858355AEDA:cds:23393;Parent=858355AEDA;
scaffold_454	maker	CDS	1928	2092	.	+	1	ID=858355AEDA:cds:23394;Parent=858355AEDA;
scaffold_454	maker	CDS	2165	2232	.	+	1	ID=858355AEDA:cds:23395;Parent=858355AEDA;
scaffold_454	maker	CDS	2256	2416	.	+	2	ID=858355AEDA:cds:23396;Parent=858355AEDA;
scaffold_454	maker	gene	8985	9708	.	-	.	ID=G_A49FD44C6C;Name=A49FD44C6C;
scaffold_454	maker	mRNA	8985	9708	.	-	.	ID=A49FD44C6C;Parent=G_A49FD44C6C;Name=A49FD44C6C;eAED=0.32
scaffold_454	maker	exon	8985	9058	.	-	.	ID=A49FD44C6C:exon:23415;Parent=A49FD44C6C;
scaffold_454	maker	exon	9170	9230	.	-	.	ID=A49FD44C6C:exon:23416;Parent=A49FD44C6C;
scaffold_454	maker	exon	9353	9477	.	-	.	ID=A49FD44C6C:exon:23417;Parent=A49FD44C6C;
scaffold_454	maker	exon	9552	9708	.	-	.	ID=A49FD44C6C:exon:23418;Parent=A49FD44C6C;
scaffold_454	maker	CDS	8985	9058	.	-	2	ID=A49FD44C6C:cds:23400;Parent=A49FD44C6C;
scaffold_454	maker	CDS	9170	9230	.	-	0	ID=A49FD44C6C:cds:23399;Parent=A49FD44C6C;
scaffold_454	maker	CDS	9353	9477	.	-	2	ID=A49FD44C6C:cds:23398;Parent=A49FD44C6C;
scaffold_454	maker	CDS	9552	9708	.	-	0	ID=A49FD44C6C:cds:23397;Parent=A49FD44C6C;
scaffold_454	maker	gene	3384	6011	.	-	.	ID=G_5051F67A76;Name=5051F67A76;
scaffold_454	maker	mRNA	3384	6011	.	-	.	ID=5051F67A76;Parent=G_5051F67A76;Name=5051F67A76;eAED=0.42
scaffold_454	maker	exon	3384	3397	.	-	.	ID=5051F67A76:exon:23419;Parent=5051F67A76;
scaffold_454	maker	exon	3466	3540	.	-	.	ID=5051F67A76:exon:23420;Parent=5051F67A76;
scaffold_454	maker	exon	3613	3663	.	-	.	ID=5051F67A76:exon:23421;Parent=5051F67A76;
scaffold_454	maker	exon	3730	3772	.	-	.	ID=5051F67A76:exon:23422;Parent=5051F67A76;
scaffold_454	maker	exon	3847	3972	.	-	.	ID=5051F67A76:exon:23423;Parent=5051F67A76;
scaffold_454	maker	exon	4049	4105	.	-	.	ID=5051F67A76:exon:23424;Parent=5051F67A76;
scaffold_454	maker	exon	4166	4257	.	-	.	ID=5051F67A76:exon:23425;Parent=5051F67A76;
scaffold_454	maker	exon	4316	4418	.	-	.	ID=5051F67A76:exon:23426;Parent=5051F67A76;
scaffold_454	maker	exon	4492	4574	.	-	.	ID=5051F67A76:exon:23427;Parent=5051F67A76;
scaffold_454	maker	exon	4633	4696	.	-	.	ID=5051F67A76:exon:23428;Parent=5051F67A76;
scaffold_454	maker	exon	4756	4926	.	-	.	ID=5051F67A76:exon:23429;Parent=5051F67A76;
scaffold_454	maker	exon	4994	5052	.	-	.	ID=5051F67A76:exon:23430;Parent=5051F67A76;
scaffold_454	maker	exon	5113	5177	.	-	.	ID=5051F67A76:exon:23431;Parent=5051F67A76;
scaffold_454	maker	exon	5245	5325	.	-	.	ID=5051F67A76:exon:23432;Parent=5051F67A76;
scaffold_454	maker	exon	5384	5438	.	-	.	ID=5051F67A76:exon:23433;Parent=5051F67A76;
scaffold_454	maker	exon	5521	5621	.	-	.	ID=5051F67A76:exon:23434;Parent=5051F67A76;
scaffold_454	maker	exon	5686	5759	.	-	.	ID=5051F67A76:exon:23435;Parent=5051F67A76;
scaffold_454	maker	exon	5838	6011	.	-	.	ID=5051F67A76:exon:23436;Parent=5051F67A76;

scaffold_454	maker	CDS	3384	3397	.	-	2	ID=5051F67A76:cds:23418;Parent=5051F67A76;
scaffold_454	maker	CDS	3466	3540	.	-	2	ID=5051F67A76:cds:23417;Parent=5051F67A76;
scaffold_454	maker	CDS	3613	3663	.	-	2	ID=5051F67A76:cds:23416;Parent=5051F67A76;
scaffold_454	maker	CDS	3730	3772	.	-	0	ID=5051F67A76:cds:23415;Parent=5051F67A76;
scaffold_454	maker	CDS	3847	3972	.	-	0	ID=5051F67A76:cds:23414;Parent=5051F67A76;
scaffold_454	maker	CDS	4049	4105	.	-	0	ID=5051F67A76:cds:23413;Parent=5051F67A76;
scaffold_454	maker	CDS	4166	4257	.	-	2	ID=5051F67A76:cds:23412;Parent=5051F67A76;
scaffold_454	maker	CDS	4316	4418	.	-	0	ID=5051F67A76:cds:23411;Parent=5051F67A76;
scaffold_454	maker	CDS	4492	4574	.	-	2	ID=5051F67A76:cds:23410;Parent=5051F67A76;
scaffold_454	maker	CDS	4633	4696	.	-	0	ID=5051F67A76:cds:23409;Parent=5051F67A76;
scaffold_454	maker	CDS	4756	4926	.	-	0	ID=5051F67A76:cds:23408;Parent=5051F67A76;
scaffold_454	maker	CDS	4994	5052	.	-	2	ID=5051F67A76:cds:23407;Parent=5051F67A76;
scaffold_454	maker	CDS	5113	5177	.	-	1	ID=5051F67A76:cds:23406;Parent=5051F67A76;
scaffold_454	maker	CDS	5245	5325	.	-	1	ID=5051F67A76:cds:23405;Parent=5051F67A76;
scaffold_454	maker	CDS	5384	5438	.	-	2	ID=5051F67A76:cds:23404;Parent=5051F67A76;
scaffold_454	maker	CDS	5521	5621	.	-	1	ID=5051F67A76:cds:23403;Parent=5051F67A76;
scaffold_454	maker	CDS	5686	5759	.	-	0	ID=5051F67A76:cds:23402;Parent=5051F67A76;
scaffold_454	maker	CDS	5838	6011	.	-	0	ID=5051F67A76:cds:23401;Parent=5051F67A76;
scaffold_454	maker	gene	12967	18601	.	-	.	ID=G_E32A9178BE;Name=E32A9178BE;
scaffold_454	maker	mRNA	12967	18601	.	-	.	ID=E32A9178BE;Parent=G_E32A9178BE;Name=E32A9178BE;eAED=0.57
scaffold_454	maker	exon	12967	13103	.	-	.	ID=E32A9178BE:exon:23437;Parent=E32A9178BE;
scaffold_454	maker	exon	13174	13461	.	-	.	ID=E32A9178BE:exon:23438;Parent=E32A9178BE;
scaffold_454	maker	exon	13532	13574	.	-	.	ID=E32A9178BE:exon:23439;Parent=E32A9178BE;
scaffold_454	maker	exon	13629	13690	.	-	.	ID=E32A9178BE:exon:23440;Parent=E32A9178BE;
scaffold_454	maker	exon	13740	13915	.	-	.	ID=E32A9178BE:exon:23441;Parent=E32A9178BE;
scaffold_454	maker	exon	16261	16940	.	-	.	ID=E32A9178BE:exon:23442;Parent=E32A9178BE;
scaffold_454	maker	exon	17005	17416	.	-	.	ID=E32A9178BE:exon:23443;Parent=E32A9178BE;
scaffold_454	maker	exon	17485	17741	.	-	.	ID=E32A9178BE:exon:23444;Parent=E32A9178BE;
scaffold_454	maker	exon	17808	17829	.	-	.	ID=E32A9178BE:exon:23445;Parent=E32A9178BE;
scaffold_454	maker	exon	17900	18236	.	-	.	ID=E32A9178BE:exon:23446;Parent=E32A9178BE;
scaffold_454	maker	exon	18331	18381	.	-	.	ID=E32A9178BE:exon:23447;Parent=E32A9178BE;
scaffold_454	maker	exon	18454	18601	.	-	.	ID=E32A9178BE:exon:23448;Parent=E32A9178BE;
scaffold_454	maker	CDS	12967	13103	.	-	2	ID=E32A9178BE:cds:23430;Parent=E32A9178BE;
scaffold_454	maker	CDS	13174	13461	.	-	2	ID=E32A9178BE:cds:23429;Parent=E32A9178BE;
scaffold_454	maker	CDS	13532	13574	.	-	0	ID=E32A9178BE:cds:23428;Parent=E32A9178BE;
scaffold_454	maker	CDS	13629	13690	.	-	2	ID=E32A9178BE:cds:23427;Parent=E32A9178BE;
scaffold_454	maker	CDS	13740	13915	.	-	1	ID=E32A9178BE:cds:23426;Parent=E32A9178BE;
scaffold_454	maker	CDS	16261	16940	.	-	0	ID=E32A9178BE:cds:23425;Parent=E32A9178BE;
scaffold_454	maker	CDS	17005	17416	.	-	1	ID=E32A9178BE:cds:23424;Parent=E32A9178BE;
scaffold_454	maker	CDS	17485	17741	.	-	0	ID=E32A9178BE:cds:23423;Parent=E32A9178BE;
scaffold_454	maker	CDS	17808	17829	.	-	1	ID=E32A9178BE:cds:23422;Parent=E32A9178BE;
scaffold_454	maker	CDS	17900	18236	.	-	2	ID=E32A9178BE:cds:23421;Parent=E32A9178BE;
scaffold_454	maker	CDS	18331	18381	.	-	2	ID=E32A9178BE:cds:23420;Parent=E32A9178BE;
scaffold_454	maker	CDS	18454	18601	.	-	0	ID=E32A9178BE:cds:23419;Parent=E32A9178BE;
scaffold_1783	maker	gene	19	3241	.	+	.	ID=G_6603D0378A;Name=6603D0378A;
scaffold_1783	maker	mRNA	19	3241	.	+	.	ID=6603D0378A;Parent=G_6603D0378A;Name=6603D0378A;eAED=0.16
scaffold_1783	maker	exon	19	234	.	+	.	ID=6603D0378A:exon:46689;Parent=6603D0378A;
scaffold_1783	maker	exon	317	503	.	+	.	ID=6603D0378A:exon:46690;Parent=6603D0378A;

scaffold_1783	maker	exon	571	1122	.	+	.	ID=6603D0378A:exon:46691;Parent=6603D0378A;
scaffold_1783	maker	exon	1196	1446	.	+	.	ID=6603D0378A:exon:46692;Parent=6603D0378A;
scaffold_1783	maker	exon	1528	1910	.	+	.	ID=6603D0378A:exon:46693;Parent=6603D0378A;
scaffold_1783	maker	exon	2763	2953	.	+	.	ID=6603D0378A:exon:46694;Parent=6603D0378A;
scaffold_1783	maker	exon	3072	3241	.	+	.	ID=6603D0378A:exon:46695;Parent=6603D0378A;
scaffold_1783	maker	CDS	19	234	.	+	0	ID=6603D0378A:cds:46652;Parent=6603D0378A;
scaffold_1783	maker	CDS	317	503	.	+	0	ID=6603D0378A:cds:46653;Parent=6603D0378A;
scaffold_1783	maker	CDS	571	1122	.	+	2	ID=6603D0378A:cds:46654;Parent=6603D0378A;
scaffold_1783	maker	CDS	1196	1446	.	+	2	ID=6603D0378A:cds:46655;Parent=6603D0378A;
scaffold_1783	maker	CDS	1528	1910	.	+	0	ID=6603D0378A:cds:46656;Parent=6603D0378A;
scaffold_1783	maker	CDS	2763	2953	.	+	1	ID=6603D0378A:cds:46657;Parent=6603D0378A;
scaffold_1783	maker	CDS	3072	3241	.	+	2	ID=6603D0378A:cds:46658;Parent=6603D0378A;
scaffold_1783	maker	gene	4143	6167	.	-	.	ID=G_FB1AD708BD;Name=FB1AD708BD;
scaffold_1783	maker	mRNA	4143	6167	.	-	.	ID=FB1AD708BD;Parent=G_FB1AD708BD;Name=FB1AD708BD;eAED=0.59
scaffold_1783	maker	exon	4143	4232	.	-	.	ID=FB1AD708BD:exon:46696;Parent=FB1AD708BD;
scaffold_1783	maker	exon	4308	4424	.	-	.	ID=FB1AD708BD:exon:46697;Parent=FB1AD708BD;
scaffold_1783	maker	exon	4496	4548	.	-	.	ID=FB1AD708BD:exon:46698;Parent=FB1AD708BD;
scaffold_1783	maker	exon	4614	4662	.	-	.	ID=FB1AD708BD:exon:46699;Parent=FB1AD708BD;
scaffold_1783	maker	exon	4724	4760	.	-	.	ID=FB1AD708BD:exon:46700;Parent=FB1AD708BD;
scaffold_1783	maker	exon	4830	4882	.	-	.	ID=FB1AD708BD:exon:46701;Parent=FB1AD708BD;
scaffold_1783	maker	exon	4945	5074	.	-	.	ID=FB1AD708BD:exon:46702;Parent=FB1AD708BD;
scaffold_1783	maker	exon	5142	5207	.	-	.	ID=FB1AD708BD:exon:46703;Parent=FB1AD708BD;
scaffold_1783	maker	exon	5280	5297	.	-	.	ID=FB1AD708BD:exon:46704;Parent=FB1AD708BD;
scaffold_1783	maker	exon	5364	5429	.	-	.	ID=FB1AD708BD:exon:46705;Parent=FB1AD708BD;
scaffold_1783	maker	exon	5492	5538	.	-	.	ID=FB1AD708BD:exon:46706;Parent=FB1AD708BD;
scaffold_1783	maker	exon	5598	5673	.	-	.	ID=FB1AD708BD:exon:46707;Parent=FB1AD708BD;
scaffold_1783	maker	exon	5730	5807	.	-	.	ID=FB1AD708BD:exon:46708;Parent=FB1AD708BD;
scaffold_1783	maker	exon	5881	5966	.	-	.	ID=FB1AD708BD:exon:46709;Parent=FB1AD708BD;
scaffold_1783	maker	exon	6027	6118	.	-	.	ID=FB1AD708BD:exon:46710;Parent=FB1AD708BD;
scaffold_1783	maker	exon	6161	6167	.	-	.	ID=FB1AD708BD:exon:46711;Parent=FB1AD708BD;
scaffold_1783	maker	CDS	4143	4232	.	-	0	ID=FB1AD708BD:cds:46674;Parent=FB1AD708BD;
scaffold_1783	maker	CDS	4308	4424	.	-	0	ID=FB1AD708BD:cds:46673;Parent=FB1AD708BD;
scaffold_1783	maker	CDS	4496	4548	.	-	2	ID=FB1AD708BD:cds:46672;Parent=FB1AD708BD;
scaffold_1783	maker	CDS	4614	4662	.	-	0	ID=FB1AD708BD:cds:46671;Parent=FB1AD708BD;
scaffold_1783	maker	CDS	4724	4760	.	-	1	ID=FB1AD708BD:cds:46670;Parent=FB1AD708BD;
scaffold_1783	maker	CDS	4830	4882	.	-	0	ID=FB1AD708BD:cds:46669;Parent=FB1AD708BD;
scaffold_1783	maker	CDS	4945	5074	.	-	1	ID=FB1AD708BD:cds:46668;Parent=FB1AD708BD;
scaffold_1783	maker	CDS	5142	5207	.	-	1	ID=FB1AD708BD:cds:46667;Parent=FB1AD708BD;
scaffold_1783	maker	CDS	5280	5297	.	-	1	ID=FB1AD708BD:cds:46666;Parent=FB1AD708BD;
scaffold_1783	maker	CDS	5364	5429	.	-	1	ID=FB1AD708BD:cds:46665;Parent=FB1AD708BD;
scaffold_1783	maker	CDS	5492	5538	.	-	0	ID=FB1AD708BD:cds:46664;Parent=FB1AD708BD;
scaffold_1783	maker	CDS	5598	5673	.	-	1	ID=FB1AD708BD:cds:46663;Parent=FB1AD708BD;
scaffold_1783	maker	CDS	5730	5807	.	-	1	ID=FB1AD708BD:cds:46662;Parent=FB1AD708BD;
scaffold_1783	maker	CDS	5881	5966	.	-	0	ID=FB1AD708BD:cds:46661;Parent=FB1AD708BD;
scaffold_1783	maker	CDS	6027	6118	.	-	2	ID=FB1AD708BD:cds:46660;Parent=FB1AD708BD;
scaffold_1783	maker	CDS	6161	6167	.	-	0	ID=FB1AD708BD:cds:46659;Parent=FB1AD708BD;
scaffold_1679	maker	gene	576	2307	.	-	.	ID=G_AB56D8266A;Name=AB56D8266A;
scaffold_1679	maker	mRNA	576	2307	.	-	.	ID=AB56D8266A;Parent=G_AB56D8266A;Name=AB56D8266A;eAED=0.32

scaffold_1679	maker	exon	576	680	.	-	.	ID=AB56D8266A:exon:45887;Parent=AB56D8266A;
scaffold_1679	maker	exon	752	868	.	-	.	ID=AB56D8266A:exon:45888;Parent=AB56D8266A;
scaffold_1679	maker	exon	930	1185	.	-	.	ID=AB56D8266A:exon:45889;Parent=AB56D8266A;
scaffold_1679	maker	exon	1261	1368	.	-	.	ID=AB56D8266A:exon:45890;Parent=AB56D8266A;
scaffold_1679	maker	exon	1436	1494	.	-	.	ID=AB56D8266A:exon:45891;Parent=AB56D8266A;
scaffold_1679	maker	exon	1562	1827	.	-	.	ID=AB56D8266A:exon:45892;Parent=AB56D8266A;
scaffold_1679	maker	exon	1889	1997	.	-	.	ID=AB56D8266A:exon:45893;Parent=AB56D8266A;
scaffold_1679	maker	exon	2057	2193	.	-	.	ID=AB56D8266A:exon:45894;Parent=AB56D8266A;
scaffold_1679	maker	exon	2253	2307	.	-	.	ID=AB56D8266A:exon:45895;Parent=AB56D8266A;
scaffold_1679	maker	CDS	576	680	.	-	0	ID=AB56D8266A:cds:45860;Parent=AB56D8266A;
scaffold_1679	maker	CDS	752	868	.	-	0	ID=AB56D8266A:cds:45859;Parent=AB56D8266A;
scaffold_1679	maker	CDS	930	1185	.	-	1	ID=AB56D8266A:cds:45858;Parent=AB56D8266A;
scaffold_1679	maker	CDS	1261	1368	.	-	1	ID=AB56D8266A:cds:45857;Parent=AB56D8266A;
scaffold_1679	maker	CDS	1436	1494	.	-	0	ID=AB56D8266A:cds:45856;Parent=AB56D8266A;
scaffold_1679	maker	CDS	1562	1827	.	-	2	ID=AB56D8266A:cds:45855;Parent=AB56D8266A;
scaffold_1679	maker	CDS	1889	1997	.	-	0	ID=AB56D8266A:cds:45854;Parent=AB56D8266A;
scaffold_1679	maker	CDS	2057	2193	.	-	2	ID=AB56D8266A:cds:45853;Parent=AB56D8266A;
scaffold_1679	maker	CDS	2253	2307	.	-	0	ID=AB56D8266A:cds:45852;Parent=AB56D8266A;
scaffold_1348	maker	gene	1280	4776	.	+	.	ID=G_6BD8CF3794;Name=6BD8CF3794;
scaffold_1348	maker	mRNA	1280	4776	.	+	.	ID=6BD8CF3794;Parent=G_6BD8CF3794;Name=6BD8CF3794;eAED=0.90
scaffold_1348	maker	exon	1280	1539	.	+	.	ID=6BD8CF3794:exon:42837;Parent=6BD8CF3794;
scaffold_1348	maker	exon	1611	2016	.	+	.	ID=6BD8CF3794:exon:42838;Parent=6BD8CF3794;
scaffold_1348	maker	exon	2092	2286	.	+	.	ID=6BD8CF3794:exon:42839;Parent=6BD8CF3794;
scaffold_1348	maker	exon	3021	3038	.	+	.	ID=6BD8CF3794:exon:42840;Parent=6BD8CF3794;
scaffold_1348	maker	exon	3109	3130	.	+	.	ID=6BD8CF3794:exon:42841;Parent=6BD8CF3794;
scaffold_1348	maker	exon	3451	3506	.	+	.	ID=6BD8CF3794:exon:42842;Parent=6BD8CF3794;
scaffold_1348	maker	exon	3575	3619	.	+	.	ID=6BD8CF3794:exon:42843;Parent=6BD8CF3794;
scaffold_1348	maker	exon	3853	3897	.	+	.	ID=6BD8CF3794:exon:42844;Parent=6BD8CF3794;
scaffold_1348	maker	exon	4606	4776	.	+	.	ID=6BD8CF3794:exon:42845;Parent=6BD8CF3794;
scaffold_1348	maker	CDS	1280	1539	.	+	0	ID=6BD8CF3794:cds:42806;Parent=6BD8CF3794;
scaffold_1348	maker	CDS	1611	2016	.	+	1	ID=6BD8CF3794:cds:42807;Parent=6BD8CF3794;
scaffold_1348	maker	CDS	2092	2286	.	+	0	ID=6BD8CF3794:cds:42808;Parent=6BD8CF3794;
scaffold_1348	maker	CDS	3021	3038	.	+	0	ID=6BD8CF3794:cds:42809;Parent=6BD8CF3794;
scaffold_1348	maker	CDS	3109	3130	.	+	0	ID=6BD8CF3794:cds:42810;Parent=6BD8CF3794;
scaffold_1348	maker	CDS	3451	3506	.	+	2	ID=6BD8CF3794:cds:42811;Parent=6BD8CF3794;
scaffold_1348	maker	CDS	3575	3619	.	+	0	ID=6BD8CF3794:cds:42812;Parent=6BD8CF3794;
scaffold_1348	maker	CDS	3853	3897	.	+	0	ID=6BD8CF3794:cds:42813;Parent=6BD8CF3794;
scaffold_1348	maker	CDS	4606	4776	.	+	0	ID=6BD8CF3794:cds:42814;Parent=6BD8CF3794;
scaffold_1348	maker	gene	8118	8579	.	-	.	ID=G_87A030D17C;Name=87A030D17C;
scaffold_1348	maker	mRNA	8118	8579	.	-	.	ID=87A030D17C;Parent=G_87A030D17C;Name=87A030D17C;eAED=0.23
scaffold_1348	maker	exon	8118	8208	.	-	.	ID=87A030D17C:exon:42846;Parent=87A030D17C;
scaffold_1348	maker	exon	8315	8379	.	-	.	ID=87A030D17C:exon:42847;Parent=87A030D17C;
scaffold_1348	maker	exon	8457	8579	.	-	.	ID=87A030D17C:exon:42848;Parent=87A030D17C;
scaffold_1348	maker	CDS	8118	8208	.	-	1	ID=87A030D17C:cds:42817;Parent=87A030D17C;
scaffold_1348	maker	CDS	8315	8379	.	-	0	ID=87A030D17C:cds:42816;Parent=87A030D17C;
scaffold_1348	maker	CDS	8457	8579	.	-	0	ID=87A030D17C:cds:42815;Parent=87A030D17C;
scaffold_1299	maker	gene	7468	8704	.	+	.	ID=G_F9BE4475E7;Name=F9BE4475E7;
scaffold_1299	maker	mRNA	7468	8704	.	+	.	ID=F9BE4475E7;Parent=G_F9BE4475E7;Name=F9BE4475E7;eAED=0.84

scaffold_1299	maker	exon	7468	7625	.	+	.	ID=F9BE4475E7:exon:42116;Parent=F9BE4475E7;
scaffold_1299	maker	exon	7686	7779	.	+	.	ID=F9BE4475E7:exon:42117;Parent=F9BE4475E7;
scaffold_1299	maker	exon	7839	7903	.	+	.	ID=F9BE4475E7:exon:42118;Parent=F9BE4475E7;
scaffold_1299	maker	exon	7969	8021	.	+	.	ID=F9BE4475E7:exon:42119;Parent=F9BE4475E7;
scaffold_1299	maker	exon	8106	8220	.	+	.	ID=F9BE4475E7:exon:42120;Parent=F9BE4475E7;
scaffold_1299	maker	exon	8294	8383	.	+	.	ID=F9BE4475E7:exon:42121;Parent=F9BE4475E7;
scaffold_1299	maker	exon	8481	8542	.	+	.	ID=F9BE4475E7:exon:42122;Parent=F9BE4475E7;
scaffold_1299	maker	exon	8646	8704	.	+	.	ID=F9BE4475E7:exon:42123;Parent=F9BE4475E7;
scaffold_1299	maker	CDS	7469	7625	.	+	0	ID=F9BE4475E7:cds:42085;Parent=F9BE4475E7;
scaffold_1299	maker	CDS	7686	7779	.	+	2	ID=F9BE4475E7:cds:42086;Parent=F9BE4475E7;
scaffold_1299	maker	CDS	7839	7903	.	+	1	ID=F9BE4475E7:cds:42087;Parent=F9BE4475E7;
scaffold_1299	maker	CDS	7969	8021	.	+	2	ID=F9BE4475E7:cds:42088;Parent=F9BE4475E7;
scaffold_1299	maker	CDS	8106	8220	.	+	0	ID=F9BE4475E7:cds:42089;Parent=F9BE4475E7;
scaffold_1299	maker	CDS	8294	8383	.	+	2	ID=F9BE4475E7:cds:42090;Parent=F9BE4475E7;
scaffold_1299	maker	CDS	8481	8542	.	+	2	ID=F9BE4475E7:cds:42091;Parent=F9BE4475E7;
scaffold_1299	maker	CDS	8646	8702	.	+	0	ID=F9BE4475E7:cds:42092;Parent=F9BE4475E7;
scaffold_2012	maker	gene	608	1053	.	+	.	ID=G_74BB81162F;Name=74BB81162F;
scaffold_2012	maker	mRNA	608	1053	.	+	.	ID=74BB81162F;Parent=G_74BB81162F;Name=74BB81162F;eAED=0.46
scaffold_2012	maker	exon	608	627	.	+	.	ID=74BB81162F:exon:48264;Parent=74BB81162F;
scaffold_2012	maker	exon	694	813	.	+	.	ID=74BB81162F:exon:48265;Parent=74BB81162F;
scaffold_2012	maker	exon	880	913	.	+	.	ID=74BB81162F:exon:48266;Parent=74BB81162F;
scaffold_2012	maker	exon	985	1053	.	+	.	ID=74BB81162F:exon:48267;Parent=74BB81162F;
scaffold_2012	maker	CDS	608	627	.	+	0	ID=74BB81162F:cds:48215;Parent=74BB81162F;
scaffold_2012	maker	CDS	694	813	.	+	1	ID=74BB81162F:cds:48216;Parent=74BB81162F;
scaffold_2012	maker	CDS	880	913	.	+	1	ID=74BB81162F:cds:48217;Parent=74BB81162F;
scaffold_2012	maker	CDS	985	1053	.	+	0	ID=74BB81162F:cds:48218;Parent=74BB81162F;
scaffold_2012	maker	gene	1191	2443	.	+	.	ID=G_82203E4786;Name=82203E4786;
scaffold_2012	maker	mRNA	1191	2443	.	+	.	ID=82203E4786;Parent=G_82203E4786;Name=82203E4786;eAED=0.62
scaffold_2012	maker	exon	1191	1361	.	+	.	ID=82203E4786:exon:48268;Parent=82203E4786;
scaffold_2012	maker	exon	1471	1582	.	+	.	ID=82203E4786:exon:48269;Parent=82203E4786;
scaffold_2012	maker	exon	1882	2043	.	+	.	ID=82203E4786:exon:48270;Parent=82203E4786;
scaffold_2012	maker	exon	2186	2345	.	+	.	ID=82203E4786:exon:48271;Parent=82203E4786;
scaffold_2012	maker	exon	2419	2443	.	+	.	ID=82203E4786:exon:48272;Parent=82203E4786;
scaffold_2012	maker	CDS	1192	1361	.	+	0	ID=82203E4786:cds:48219;Parent=82203E4786;
scaffold_2012	maker	CDS	1471	1582	.	+	1	ID=82203E4786:cds:48220;Parent=82203E4786;
scaffold_2012	maker	CDS	1882	2043	.	+	0	ID=82203E4786:cds:48221;Parent=82203E4786;
scaffold_2012	maker	CDS	2186	2345	.	+	0	ID=82203E4786:cds:48222;Parent=82203E4786;
scaffold_2012	maker	CDS	2419	2441	.	+	2	ID=82203E4786:cds:48223;Parent=82203E4786;
scaffold_2012	maker	gene	3162	4972	.	-	.	ID=G_54AE2EEDCA;Name=54AE2EEDCA;
scaffold_2012	maker	mRNA	3162	4972	.	-	.	ID=54AE2EEDCA;Parent=G_54AE2EEDCA;Name=54AE2EEDCA;eAED=0.15
scaffold_2012	maker	exon	3162	3453	.	-	.	ID=54AE2EEDCA:exon:48273;Parent=54AE2EEDCA;
scaffold_2012	maker	exon	3557	3774	.	-	.	ID=54AE2EEDCA:exon:48274;Parent=54AE2EEDCA;
scaffold_2012	maker	exon	3894	4018	.	-	.	ID=54AE2EEDCA:exon:48275;Parent=54AE2EEDCA;
scaffold_2012	maker	exon	4094	4370	.	-	.	ID=54AE2EEDCA:exon:48276;Parent=54AE2EEDCA;
scaffold_2012	maker	exon	4481	4673	.	-	.	ID=54AE2EEDCA:exon:48277;Parent=54AE2EEDCA;
scaffold_2012	maker	exon	4764	4972	.	-	.	ID=54AE2EEDCA:exon:48278;Parent=54AE2EEDCA;
scaffold_2012	maker	CDS	3162	3453	.	-	1	ID=54AE2EEDCA:cds:48229;Parent=54AE2EEDCA;
scaffold_2012	maker	CDS	3557	3774	.	-	0	ID=54AE2EEDCA:cds:48228;Parent=54AE2EEDCA;

scaffold_2012	maker	CDS	3894	4018	.	-	2	ID=54AE2EEDCA:cds:48227;Parent=54AE2EEDCA;
scaffold_2012	maker	CDS	4094	4370	.	-	0	ID=54AE2EEDCA:cds:48226;Parent=54AE2EEDCA;
scaffold_2012	maker	CDS	4481	4673	.	-	1	ID=54AE2EEDCA:cds:48225;Parent=54AE2EEDCA;
scaffold_2012	maker	CDS	4764	4972	.	-	0	ID=54AE2EEDCA:cds:48224;Parent=54AE2EEDCA;
scaffold_2012	maker	gene	82	384	.	-	.	ID=G_EA784E7818;Name=EA784E7818;
scaffold_2012	maker	mRNA	82	384	.	-	.	ID=EA784E7818;Parent=G_EA784E7818;Name=EA784E7818;eAED=0.24
scaffold_2012	maker	exon	82	210	.	-	.	ID=EA784E7818:exon:48279;Parent=EA784E7818;
scaffold_2012	maker	exon	292	384	.	-	.	ID=EA784E7818:exon:48280;Parent=EA784E7818;
scaffold_2012	maker	CDS	82	210	.	-	0	ID=EA784E7818:cds:48231;Parent=EA784E7818;
scaffold_2012	maker	CDS	292	384	.	-	0	ID=EA784E7818:cds:48230;Parent=EA784E7818;
scaffold_1836	maker	gene	312	709	.	+	.	ID=G_36E0FCE56C;Name=36E0FCE56C;
scaffold_1836	maker	mRNA	312	709	.	+	.	ID=36E0FCE56C;Parent=G_36E0FCE56C;Name=36E0FCE56C;eAED=0.34
scaffold_1836	maker	exon	312	368	.	+	.	ID=36E0FCE56C:exon:47011;Parent=36E0FCE56C;
scaffold_1836	maker	exon	563	709	.	+	.	ID=36E0FCE56C:exon:47012;Parent=36E0FCE56C;
scaffold_1836	maker	CDS	312	368	.	+	0	ID=36E0FCE56C:cds:46969;Parent=36E0FCE56C;
scaffold_1836	maker	CDS	563	709	.	+	0	ID=36E0FCE56C:cds:46970;Parent=36E0FCE56C;
scaffold_1836	maker	gene	1682	4231	.	-	.	ID=G_FEC60F8D64;Name=FEC60F8D64;
scaffold_1836	maker	mRNA	1682	4231	.	-	.	ID=FEC60F8D64;Parent=G_FEC60F8D64;Name=FEC60F8D64;eAED=0.89
scaffold_1836	maker	exon	1682	1759	.	-	.	ID=FEC60F8D64:exon:47013;Parent=FEC60F8D64;
scaffold_1836	maker	exon	1813	1917	.	-	.	ID=FEC60F8D64:exon:47014;Parent=FEC60F8D64;
scaffold_1836	maker	exon	1987	2041	.	-	.	ID=FEC60F8D64:exon:47015;Parent=FEC60F8D64;
scaffold_1836	maker	exon	2098	2118	.	-	.	ID=FEC60F8D64:exon:47016;Parent=FEC60F8D64;
scaffold_1836	maker	exon	2176	2185	.	-	.	ID=FEC60F8D64:exon:47017;Parent=FEC60F8D64;
scaffold_1836	maker	exon	2343	2424	.	-	.	ID=FEC60F8D64:exon:47018;Parent=FEC60F8D64;
scaffold_1836	maker	exon	2490	2519	.	-	.	ID=FEC60F8D64:exon:47019;Parent=FEC60F8D64;
scaffold_1836	maker	exon	2576	2645	.	-	.	ID=FEC60F8D64:exon:47020;Parent=FEC60F8D64;
scaffold_1836	maker	exon	2708	2856	.	-	.	ID=FEC60F8D64:exon:47021;Parent=FEC60F8D64;
scaffold_1836	maker	exon	2915	2987	.	-	.	ID=FEC60F8D64:exon:47022;Parent=FEC60F8D64;
scaffold_1836	maker	exon	3056	3120	.	-	.	ID=FEC60F8D64:exon:47023;Parent=FEC60F8D64;
scaffold_1836	maker	exon	3188	3316	.	-	.	ID=FEC60F8D64:exon:47024;Parent=FEC60F8D64;
scaffold_1836	maker	exon	3384	3486	.	-	.	ID=FEC60F8D64:exon:47025;Parent=FEC60F8D64;
scaffold_1836	maker	exon	3757	3772	.	-	.	ID=FEC60F8D64:exon:47026;Parent=FEC60F8D64;
scaffold_1836	maker	exon	3831	3916	.	-	.	ID=FEC60F8D64:exon:47027;Parent=FEC60F8D64;
scaffold_1836	maker	exon	3975	4020	.	-	.	ID=FEC60F8D64:exon:47028;Parent=FEC60F8D64;
scaffold_1836	maker	exon	4078	4231	.	-	.	ID=FEC60F8D64:exon:47029;Parent=FEC60F8D64;
scaffold_1836	maker	CDS	1682	1759	.	-	0	ID=FEC60F8D64:cds:46987;Parent=FEC60F8D64;
scaffold_1836	maker	CDS	1813	1917	.	-	0	ID=FEC60F8D64:cds:46986;Parent=FEC60F8D64;
scaffold_1836	maker	CDS	1987	2041	.	-	1	ID=FEC60F8D64:cds:46985;Parent=FEC60F8D64;
scaffold_1836	maker	CDS	2098	2118	.	-	1	ID=FEC60F8D64:cds:46984;Parent=FEC60F8D64;
scaffold_1836	maker	CDS	2176	2185	.	-	2	ID=FEC60F8D64:cds:46983;Parent=FEC60F8D64;
scaffold_1836	maker	CDS	2343	2424	.	-	0	ID=FEC60F8D64:cds:46982;Parent=FEC60F8D64;
scaffold_1836	maker	CDS	2490	2519	.	-	0	ID=FEC60F8D64:cds:46981;Parent=FEC60F8D64;
scaffold_1836	maker	CDS	2576	2645	.	-	1	ID=FEC60F8D64:cds:46980;Parent=FEC60F8D64;
scaffold_1836	maker	CDS	2708	2856	.	-	0	ID=FEC60F8D64:cds:46979;Parent=FEC60F8D64;
scaffold_1836	maker	CDS	2915	2987	.	-	1	ID=FEC60F8D64:cds:46978;Parent=FEC60F8D64;
scaffold_1836	maker	CDS	3056	3120	.	-	0	ID=FEC60F8D64:cds:46977;Parent=FEC60F8D64;
scaffold_1836	maker	CDS	3188	3316	.	-	0	ID=FEC60F8D64:cds:46976;Parent=FEC60F8D64;
scaffold_1836	maker	CDS	3384	3486	.	-	1	ID=FEC60F8D64:cds:46975;Parent=FEC60F8D64;

scaffold_1836	maker	CDS	3757	3772	.	-	2	ID=FEC60F8D64:cds:46974;Parent=FEC60F8D64;
scaffold_1836	maker	CDS	3831	3916	.	-	1	ID=FEC60F8D64:cds:46973;Parent=FEC60F8D64;
scaffold_1836	maker	CDS	3975	4020	.	-	2	ID=FEC60F8D64:cds:46972;Parent=FEC60F8D64;
scaffold_1836	maker	CDS	4078	4231	.	-	0	ID=FEC60F8D64:cds:46971;Parent=FEC60F8D64;
scaffold_430	maker	gene	28922	29417	.	+	.	ID=G_ABCCCEFD8C;Name=ABCCCEFD8C;
scaffold_430	maker	mRNA	28922	29417	.	+	.	ID=ABCCCEFD8C;Parent=G_ABCCCEFD8C;Name=ABCCCEFD8C;eAED=0.32
scaffold_430	maker	exon	28922	29198	.	+	.	ID=ABCCCEFD8C:exon:22515;Parent=ABCCCEFD8C;
scaffold_430	maker	exon	29257	29417	.	+	.	ID=ABCCCEFD8C:exon:22516;Parent=ABCCCEFD8C;
scaffold_430	maker	CDS	28922	29198	.	+	0	ID=ABCCCEFD8C:cds:22498;Parent=ABCCCEFD8C;
scaffold_430	maker	CDS	29257	29417	.	+	2	ID=ABCCCEFD8C:cds:22499;Parent=ABCCCEFD8C;
scaffold_430	maker	gene	29523	30007	.	+	.	ID=G_CFF032E2CF;Name=CFF032E2CF;
scaffold_430	maker	mRNA	29523	30007	.	+	.	ID=CFF032E2CF;Parent=G_CFF032E2CF;Name=CFF032E2CF;eAED=0.37
scaffold_430	maker	exon	29523	29755	.	+	.	ID=CFF032E2CF:exon:22517;Parent=CFF032E2CF;
scaffold_430	maker	exon	29920	30007	.	+	.	ID=CFF032E2CF:exon:22518;Parent=CFF032E2CF;
scaffold_430	maker	CDS	29523	29755	.	+	0	ID=CFF032E2CF:cds:22500;Parent=CFF032E2CF;
scaffold_430	maker	CDS	29920	30007	.	+	1	ID=CFF032E2CF:cds:22501;Parent=CFF032E2CF;
scaffold_430	maker	gene	28582	28770	.	+	.	ID=G_568B43EE47;Name=568B43EE47;
scaffold_430	maker	mRNA	28582	28770	.	+	.	ID=568B43EE47;Parent=G_568B43EE47;Name=568B43EE47;eAED=0.42
scaffold_430	maker	exon	28582	28770	.	+	.	ID=568B43EE47:exon:22519;Parent=568B43EE47;
scaffold_430	maker	CDS	28582	28770	.	+	0	ID=568B43EE47:cds:22502;Parent=568B43EE47;
scaffold_430	maker	gene	14081	15200	.	-	.	ID=G_FE263AFF92;Name=FE263AFF92;
scaffold_430	maker	mRNA	14081	15200	.	-	.	ID=FE263AFF92;Parent=G_FE263AFF92;Name=FE263AFF92;eAED=0.26
scaffold_430	maker	exon	14081	14664	.	-	.	ID=FE263AFF92:exon:22520;Parent=FE263AFF92;
scaffold_430	maker	exon	14735	15200	.	-	.	ID=FE263AFF92:exon:22521;Parent=FE263AFF92;
scaffold_430	maker	CDS	14081	14664	.	-	2	ID=FE263AFF92:cds:22504;Parent=FE263AFF92;
scaffold_430	maker	CDS	14735	15200	.	-	0	ID=FE263AFF92:cds:22503;Parent=FE263AFF92;
scaffold_430	maker	gene	11418	12284	.	-	.	ID=G_F732F79AD4;Name=F732F79AD4;
scaffold_430	maker	mRNA	11418	12284	.	-	.	ID=F732F79AD4;Parent=G_F732F79AD4;Name=F732F79AD4;eAED=0.34
scaffold_430	maker	exon	11418	11702	.	-	.	ID=F732F79AD4:exon:22522;Parent=F732F79AD4;
scaffold_430	maker	exon	11769	12017	.	-	.	ID=F732F79AD4:exon:22523;Parent=F732F79AD4;
scaffold_430	maker	exon	12096	12284	.	-	.	ID=F732F79AD4:exon:22524;Parent=F732F79AD4;
scaffold_430	maker	CDS	11418	11702	.	-	0	ID=F732F79AD4:cds:22507;Parent=F732F79AD4;
scaffold_430	maker	CDS	11769	12017	.	-	0	ID=F732F79AD4:cds:22506;Parent=F732F79AD4;
scaffold_430	maker	CDS	12096	12284	.	-	0	ID=F732F79AD4:cds:22505;Parent=F732F79AD4;
scaffold_430	maker	gene	12840	13608	.	-	.	ID=G_396677988F;Name=396677988F;
scaffold_430	maker	mRNA	12840	13608	.	-	.	ID=396677988F;Parent=G_396677988F;Name=396677988F;eAED=0.49
scaffold_430	maker	exon	12840	12894	.	-	.	ID=396677988F:exon:22525;Parent=396677988F;
scaffold_430	maker	exon	12975	13053	.	-	.	ID=396677988F:exon:22526;Parent=396677988F;
scaffold_430	maker	exon	13132	13227	.	-	.	ID=396677988F:exon:22527;Parent=396677988F;
scaffold_430	maker	exon	13299	13608	.	-	.	ID=396677988F:exon:22528;Parent=396677988F;
scaffold_430	maker	CDS	12840	12894	.	-	1	ID=396677988F:cds:22511;Parent=396677988F;
scaffold_430	maker	CDS	12975	13053	.	-	2	ID=396677988F:cds:22510;Parent=396677988F;
scaffold_430	maker	CDS	13132	13227	.	-	2	ID=396677988F:cds:22509;Parent=396677988F;
scaffold_430	maker	CDS	13299	13608	.	-	0	ID=396677988F:cds:22508;Parent=396677988F;
scaffold_430	maker	gene	17938	24574	.	-	.	ID=G_69E814B68A;Name=69E814B68A;
scaffold_430	maker	mRNA	17938	24574	.	-	.	ID=69E814B68A;Parent=G_69E814B68A;Name=69E814B68A;eAED=0.57
scaffold_430	maker	exon	17938	18069	.	-	.	ID=69E814B68A:exon:22529;Parent=69E814B68A;
scaffold_430	maker	exon	18138	18213	.	-	.	ID=69E814B68A:exon:22530;Parent=69E814B68A;

scaffold_430	maker	exon	18276	18412	.	-	.	ID=69E814B68A:exon:22531;Parent=69E814B68A;
scaffold_430	maker	exon	18479	18694	.	-	.	ID=69E814B68A:exon:22532;Parent=69E814B68A;
scaffold_430	maker	exon	18759	18766	.	-	.	ID=69E814B68A:exon:22533;Parent=69E814B68A;
scaffold_430	maker	exon	18824	18892	.	-	.	ID=69E814B68A:exon:22534;Parent=69E814B68A;
scaffold_430	maker	exon	18954	19058	.	-	.	ID=69E814B68A:exon:22535;Parent=69E814B68A;
scaffold_430	maker	exon	19125	19216	.	-	.	ID=69E814B68A:exon:22536;Parent=69E814B68A;
scaffold_430	maker	exon	19282	19376	.	-	.	ID=69E814B68A:exon:22537;Parent=69E814B68A;
scaffold_430	maker	exon	19454	19470	.	-	.	ID=69E814B68A:exon:22538;Parent=69E814B68A;
scaffold_430	maker	exon	19549	19583	.	-	.	ID=69E814B68A:exon:22539;Parent=69E814B68A;
scaffold_430	maker	exon	19652	19702	.	-	.	ID=69E814B68A:exon:22540;Parent=69E814B68A;
scaffold_430	maker	exon	19762	19802	.	-	.	ID=69E814B68A:exon:22541;Parent=69E814B68A;
scaffold_430	maker	exon	19864	19999	.	-	.	ID=69E814B68A:exon:22542;Parent=69E814B68A;
scaffold_430	maker	exon	20062	20110	.	-	.	ID=69E814B68A:exon:22543;Parent=69E814B68A;
scaffold_430	maker	exon	20176	20233	.	-	.	ID=69E814B68A:exon:22544;Parent=69E814B68A;
scaffold_430	maker	exon	20292	20394	.	-	.	ID=69E814B68A:exon:22545;Parent=69E814B68A;
scaffold_430	maker	exon	20459	20517	.	-	.	ID=69E814B68A:exon:22546;Parent=69E814B68A;
scaffold_430	maker	exon	20585	20595	.	-	.	ID=69E814B68A:exon:22547;Parent=69E814B68A;
scaffold_430	maker	exon	20658	20714	.	-	.	ID=69E814B68A:exon:22548;Parent=69E814B68A;
scaffold_430	maker	exon	20785	20884	.	-	.	ID=69E814B68A:exon:22549;Parent=69E814B68A;
scaffold_430	maker	exon	23110	23162	.	-	.	ID=69E814B68A:exon:22550;Parent=69E814B68A;
scaffold_430	maker	exon	23243	23433	.	-	.	ID=69E814B68A:exon:22551;Parent=69E814B68A;
scaffold_430	maker	exon	23499	23611	.	-	.	ID=69E814B68A:exon:22552;Parent=69E814B68A;
scaffold_430	maker	exon	23678	23777	.	-	.	ID=69E814B68A:exon:22553;Parent=69E814B68A;
scaffold_430	maker	exon	23846	23902	.	-	.	ID=69E814B68A:exon:22554;Parent=69E814B68A;
scaffold_430	maker	exon	23985	24574	.	-	.	ID=69E814B68A:exon:22555;Parent=69E814B68A;
scaffold_430	maker	CDS	17938	18069	.	-	0	ID=69E814B68A:cds:22538;Parent=69E814B68A;
scaffold_430	maker	CDS	18138	18213	.	-	1	ID=69E814B68A:cds:22537;Parent=69E814B68A;
scaffold_430	maker	CDS	18276	18412	.	-	0	ID=69E814B68A:cds:22536;Parent=69E814B68A;
scaffold_430	maker	CDS	18479	18694	.	-	0	ID=69E814B68A:cds:22535;Parent=69E814B68A;
scaffold_430	maker	CDS	18759	18766	.	-	2	ID=69E814B68A:cds:22534;Parent=69E814B68A;
scaffold_430	maker	CDS	18824	18892	.	-	2	ID=69E814B68A:cds:22533;Parent=69E814B68A;
scaffold_430	maker	CDS	18954	19058	.	-	2	ID=69E814B68A:cds:22532;Parent=69E814B68A;
scaffold_430	maker	CDS	19125	19216	.	-	1	ID=69E814B68A:cds:22531;Parent=69E814B68A;
scaffold_430	maker	CDS	19282	19376	.	-	0	ID=69E814B68A:cds:22530;Parent=69E814B68A;
scaffold_430	maker	CDS	19454	19470	.	-	2	ID=69E814B68A:cds:22529;Parent=69E814B68A;
scaffold_430	maker	CDS	19549	19583	.	-	1	ID=69E814B68A:cds:22528;Parent=69E814B68A;
scaffold_430	maker	CDS	19652	19702	.	-	1	ID=69E814B68A:cds:22527;Parent=69E814B68A;
scaffold_430	maker	CDS	19762	19802	.	-	0	ID=69E814B68A:cds:22526;Parent=69E814B68A;
scaffold_430	maker	CDS	19864	19999	.	-	1	ID=69E814B68A:cds:22525;Parent=69E814B68A;
scaffold_430	maker	CDS	20062	20110	.	-	2	ID=69E814B68A:cds:22524;Parent=69E814B68A;
scaffold_430	maker	CDS	20176	20233	.	-	0	ID=69E814B68A:cds:22523;Parent=69E814B68A;
scaffold_430	maker	CDS	20292	20394	.	-	1	ID=69E814B68A:cds:22522;Parent=69E814B68A;
scaffold_430	maker	CDS	20459	20517	.	-	0	ID=69E814B68A:cds:22521;Parent=69E814B68A;
scaffold_430	maker	CDS	20585	20595	.	-	2	ID=69E814B68A:cds:22520;Parent=69E814B68A;
scaffold_430	maker	CDS	20658	20714	.	-	2	ID=69E814B68A:cds:22519;Parent=69E814B68A;
scaffold_430	maker	CDS	20785	20884	.	-	0	ID=69E814B68A:cds:22518;Parent=69E814B68A;
scaffold_430	maker	CDS	23110	23162	.	-	2	ID=69E814B68A:cds:22517;Parent=69E814B68A;
scaffold_430	maker	CDS	23243	23433	.	-	1	ID=69E814B68A:cds:22516;Parent=69E814B68A;

scaffold_430	maker	CDS	23499	23611	.	-	0	ID=69E814B68A:cds:22515;Parent=69E814B68A;
scaffold_430	maker	CDS	23678	23777	.	-	1	ID=69E814B68A:cds:22514;Parent=69E814B68A;
scaffold_430	maker	CDS	23846	23902	.	-	1	ID=69E814B68A:cds:22513;Parent=69E814B68A;
scaffold_430	maker	CDS	23985	24574	.	-	0	ID=69E814B68A:cds:22512;Parent=69E814B68A;
scaffold_430	maker	gene	27627	28012	.	-	.	ID=G_842EA203D8;Name=842EA203D8;
scaffold_430	maker	mRNA	27627	28012	.	-	.	ID=842EA203D8;Parent=G_842EA203D8;Name=842EA203D8;eAED=0.63
scaffold_430	maker	exon	27627	27704	.	-	.	ID=842EA203D8:exon:22556;Parent=842EA203D8;
scaffold_430	maker	exon	27781	27836	.	-	.	ID=842EA203D8:exon:22557;Parent=842EA203D8;
scaffold_430	maker	exon	27925	28012	.	-	.	ID=842EA203D8:exon:22558;Parent=842EA203D8;
scaffold_430	maker	CDS	27627	27704	.	-	0	ID=842EA203D8:cds:22541;Parent=842EA203D8;
scaffold_430	maker	CDS	27781	27836	.	-	2	ID=842EA203D8:cds:22540;Parent=842EA203D8;
scaffold_430	maker	CDS	27925	28012	.	-	0	ID=842EA203D8:cds:22539;Parent=842EA203D8;
scaffold_430	maker	gene	26526	27147	.	-	.	ID=G_AE2F82CD87;Name=AE2F82CD87;
scaffold_430	maker	mRNA	26526	27147	.	-	.	ID=AE2F82CD87;Parent=G_AE2F82CD87;Name=AE2F82CD87;eAED=0.76
scaffold_430	maker	exon	26526	26593	.	-	.	ID=AE2F82CD87:exon:22559;Parent=AE2F82CD87;
scaffold_430	maker	exon	26702	26765	.	-	.	ID=AE2F82CD87:exon:22560;Parent=AE2F82CD87;
scaffold_430	maker	exon	26868	26890	.	-	.	ID=AE2F82CD87:exon:22561;Parent=AE2F82CD87;
scaffold_430	maker	exon	27145	27147	.	-	.	ID=AE2F82CD87:exon:22562;Parent=AE2F82CD87;
scaffold_430	maker	CDS	26528	26593	.	-	0	ID=AE2F82CD87:cds:22545;Parent=AE2F82CD87;
scaffold_430	maker	CDS	26702	26765	.	-	1	ID=AE2F82CD87:cds:22544;Parent=AE2F82CD87;
scaffold_430	maker	CDS	26868	26890	.	-	0	ID=AE2F82CD87:cds:22543;Parent=AE2F82CD87;
scaffold_430	maker	CDS	27145	27147	.	-	0	ID=AE2F82CD87:cds:22542;Parent=AE2F82CD87;
scaffold_430	maker	gene	13705	13920	.	-	.	ID=G_D6E86F64A6;Name=D6E86F64A6;
scaffold_430	maker	mRNA	13705	13920	.	-	.	ID=D6E86F64A6;Parent=G_D6E86F64A6;Name=D6E86F64A6;eAED=0.45
scaffold_430	maker	exon	13705	13920	.	-	.	ID=D6E86F64A6:exon:22563;Parent=D6E86F64A6;
scaffold_430	maker	CDS	13705	13920	.	-	0	ID=D6E86F64A6:cds:22546;Parent=D6E86F64A6;
scaffold_430	maker	gene	27307	27489	.	-	.	ID=G_3668675A0D;Name=3668675A0D;
scaffold_430	maker	mRNA	27307	27489	.	-	.	ID=3668675A0D;Parent=G_3668675A0D;Name=3668675A0D;eAED=0.41
scaffold_430	maker	exon	27307	27489	.	-	.	ID=3668675A0D:exon:22564;Parent=3668675A0D;
scaffold_430	maker	CDS	27307	27489	.	-	0	ID=3668675A0D:cds:22547;Parent=3668675A0D;
scaffold_2076	maker	gene	4309	4495	.	-	.	ID=G_E7EE59A6D4;Name=E7EE59A6D4;
scaffold_2076	maker	mRNA	4309	4495	.	-	.	ID=E7EE59A6D4;Parent=G_E7EE59A6D4;Name=E7EE59A6D4;eAED=0.57
scaffold_2076	maker	exon	4309	4372	.	-	.	ID=E7EE59A6D4:exon:48663;Parent=E7EE59A6D4;
scaffold_2076	maker	exon	4462	4495	.	-	.	ID=E7EE59A6D4:exon:48664;Parent=E7EE59A6D4;
scaffold_2076	maker	CDS	4311	4372	.	-	2	ID=E7EE59A6D4:cds:48615;Parent=E7EE59A6D4;
scaffold_2076	maker	CDS	4462	4495	.	-	0	ID=E7EE59A6D4:cds:48614;Parent=E7EE59A6D4;
scaffold_1910	maker	gene	3544	5509	.	+	.	ID=G_DEA1908C3D;Name=DEA1908C3D;
scaffold_1910	maker	mRNA	3544	5509	.	+	.	ID=DEA1908C3D;Parent=G_DEA1908C3D;Name=DEA1908C3D;eAED=0.22
scaffold_1910	maker	exon	3544	3555	.	+	.	ID=DEA1908C3D:exon:47604;Parent=DEA1908C3D;
scaffold_1910	maker	exon	4413	4576	.	+	.	ID=DEA1908C3D:exon:47605;Parent=DEA1908C3D;
scaffold_1910	maker	exon	4742	5001	.	+	.	ID=DEA1908C3D:exon:47606;Parent=DEA1908C3D;
scaffold_1910	maker	exon	5092	5308	.	+	.	ID=DEA1908C3D:exon:47607;Parent=DEA1908C3D;
scaffold_1910	maker	exon	5389	5509	.	+	.	ID=DEA1908C3D:exon:47608;Parent=DEA1908C3D;
scaffold_1910	maker	CDS	3544	3555	.	+	0	ID=DEA1908C3D:cds:47558;Parent=DEA1908C3D;
scaffold_1910	maker	CDS	4413	4576	.	+	0	ID=DEA1908C3D:cds:47559;Parent=DEA1908C3D;
scaffold_1910	maker	CDS	4742	5001	.	+	1	ID=DEA1908C3D:cds:47560;Parent=DEA1908C3D;
scaffold_1910	maker	CDS	5092	5308	.	+	2	ID=DEA1908C3D:cds:47561;Parent=DEA1908C3D;
scaffold_1910	maker	CDS	5389	5509	.	+	1	ID=DEA1908C3D:cds:47562;Parent=DEA1908C3D;

scaffold_1910	maker	gene	2281	2885	.	+	.	ID=G_998ECC9728;Name=998ECC9728;
scaffold_1910	maker	mRNA	2281	2885	.	+	.	ID=998ECC9728;Parent=G_998ECC9728;Name=998ECC9728;eAED=0.40
scaffold_1910	maker	exon	2281	2307	.	+	.	ID=998ECC9728:exon:47609;Parent=998ECC9728;
scaffold_1910	maker	exon	2402	2480	.	+	.	ID=998ECC9728:exon:47610;Parent=998ECC9728;
scaffold_1910	maker	exon	2791	2885	.	+	.	ID=998ECC9728:exon:47611;Parent=998ECC9728;
scaffold_1910	maker	CDS	2457	2480	.	+	0	ID=998ECC9728:cds:47563;Parent=998ECC9728;
scaffold_1910	maker	CDS	2791	2853	.	+	0	ID=998ECC9728:cds:47564;Parent=998ECC9728;
scaffold_1910	maker	gene	1880	2211	.	+	.	ID=G_DFE71D6A4B;Name=DFE71D6A4B;
scaffold_1910	maker	mRNA	1880	2211	.	+	.	ID=DFE71D6A4B;Parent=G_DFE71D6A4B;Name=DFE71D6A4B;eAED=0.59
scaffold_1910	maker	exon	1880	1940	.	+	.	ID=DFE71D6A4B:exon:47612;Parent=DFE71D6A4B;
scaffold_1910	maker	exon	2004	2023	.	+	.	ID=DFE71D6A4B:exon:47613;Parent=DFE71D6A4B;
scaffold_1910	maker	exon	2098	2211	.	+	.	ID=DFE71D6A4B:exon:47614;Parent=DFE71D6A4B;
scaffold_1910	maker	CDS	1880	1940	.	+	0	ID=DFE71D6A4B:cds:47565;Parent=DFE71D6A4B;
scaffold_1910	maker	CDS	2004	2023	.	+	2	ID=DFE71D6A4B:cds:47566;Parent=DFE71D6A4B;
scaffold_1910	maker	CDS	2098	2211	.	+	0	ID=DFE71D6A4B:cds:47567;Parent=DFE71D6A4B;
scaffold_1910	maker	gene	14	705	.	-	.	ID=G_8A55E2DA46;Name=8A55E2DA46;
scaffold_1910	maker	mRNA	14	705	.	-	.	ID=8A55E2DA46;Parent=G_8A55E2DA46;Name=8A55E2DA46;eAED=0.62
scaffold_1910	maker	exon	14	116	.	-	.	ID=8A55E2DA46:exon:47615;Parent=8A55E2DA46;
scaffold_1910	maker	exon	212	324	.	-	.	ID=8A55E2DA46:exon:47616;Parent=8A55E2DA46;
scaffold_1910	maker	exon	388	442	.	-	.	ID=8A55E2DA46:exon:47617;Parent=8A55E2DA46;
scaffold_1910	maker	exon	587	705	.	-	.	ID=8A55E2DA46:exon:47618;Parent=8A55E2DA46;
scaffold_1910	maker	CDS	14	116	.	-	1	ID=8A55E2DA46:cds:47571;Parent=8A55E2DA46;
scaffold_1910	maker	CDS	212	324	.	-	0	ID=8A55E2DA46:cds:47570;Parent=8A55E2DA46;
scaffold_1910	maker	CDS	388	442	.	-	1	ID=8A55E2DA46:cds:47569;Parent=8A55E2DA46;
scaffold_1910	maker	CDS	587	621	.	-	0	ID=8A55E2DA46:cds:47568;Parent=8A55E2DA46;
scaffold_1910	maker	gene	879	1657	.	-	.	ID=G_6D332223AB;Name=6D332223AB;
scaffold_1910	maker	mRNA	879	1657	.	-	.	ID=6D332223AB;Parent=G_6D332223AB;Name=6D332223AB;eAED=0.91
scaffold_1910	maker	exon	879	953	.	-	.	ID=6D332223AB:exon:47619;Parent=6D332223AB;
scaffold_1910	maker	exon	1034	1063	.	-	.	ID=6D332223AB:exon:47620;Parent=6D332223AB;
scaffold_1910	maker	exon	1132	1193	.	-	.	ID=6D332223AB:exon:47621;Parent=6D332223AB;
scaffold_1910	maker	exon	1267	1325	.	-	.	ID=6D332223AB:exon:47622;Parent=6D332223AB;
scaffold_1910	maker	exon	1395	1657	.	-	.	ID=6D332223AB:exon:47623;Parent=6D332223AB;
scaffold_1910	maker	CDS	879	953	.	-	0	ID=6D332223AB:cds:47576;Parent=6D332223AB;
scaffold_1910	maker	CDS	1034	1063	.	-	0	ID=6D332223AB:cds:47575;Parent=6D332223AB;
scaffold_1910	maker	CDS	1132	1193	.	-	2	ID=6D332223AB:cds:47574;Parent=6D332223AB;
scaffold_1910	maker	CDS	1267	1325	.	-	1	ID=6D332223AB:cds:47573;Parent=6D332223AB;
scaffold_1910	maker	CDS	1395	1657	.	-	0	ID=6D332223AB:cds:47572;Parent=6D332223AB;
scaffold_1327	maker	gene	2451	2884	.	+	.	ID=G_8859EC291F;Name=8859EC291F;
scaffold_1327	maker	mRNA	2451	2884	.	+	.	ID=8859EC291F;Parent=G_8859EC291F;Name=8859EC291F;eAED=0.36
scaffold_1327	maker	exon	2451	2698	.	+	.	ID=8859EC291F:exon:42468;Parent=8859EC291F;
scaffold_1327	maker	exon	2770	2884	.	+	.	ID=8859EC291F:exon:42469;Parent=8859EC291F;
scaffold_1327	maker	CDS	2459	2698	.	+	0	ID=8859EC291F:cds:42437;Parent=8859EC291F;
scaffold_1327	maker	CDS	2770	2850	.	+	0	ID=8859EC291F:cds:42438;Parent=8859EC291F;
scaffold_1327	maker	gene	2991	3773	.	+	.	ID=G_FB0174B995;Name=FB0174B995;
scaffold_1327	maker	mRNA	2991	3773	.	+	.	ID=FB0174B995;Parent=G_FB0174B995;Name=FB0174B995;eAED=0.62
scaffold_1327	maker	exon	2991	3058	.	+	.	ID=FB0174B995:exon:42470;Parent=FB0174B995;
scaffold_1327	maker	exon	3173	3457	.	+	.	ID=FB0174B995:exon:42471;Parent=FB0174B995;
scaffold_1327	maker	exon	3599	3773	.	+	.	ID=FB0174B995:exon:42472;Parent=FB0174B995;

scaffold_1327	maker	CDS	3041	3058	.	+	0	ID=FB0174B995:cds:42439;Parent=FB0174B995;
scaffold_1327	maker	CDS	3173	3457	.	+	0	ID=FB0174B995:cds:42440;Parent=FB0174B995;
scaffold_1327	maker	CDS	3599	3772	.	+	0	ID=FB0174B995:cds:42441;Parent=FB0174B995;
scaffold_1327	maker	gene	4446	5250	.	-	.	ID=G_BEC733EDBC;Name=BEC733EDBC;
scaffold_1327	maker	mRNA	4446	5250	.	-	.	ID=BEC733EDBC;Parent=G_BEC733EDBC;Name=BEC733EDBC;eAED=0.19
scaffold_1327	maker	exon	4446	4691	.	-	.	ID=BEC733EDBC:exon:42473;Parent=BEC733EDBC;
scaffold_1327	maker	exon	4760	4878	.	-	.	ID=BEC733EDBC:exon:42474;Parent=BEC733EDBC;
scaffold_1327	maker	exon	4957	4989	.	-	.	ID=BEC733EDBC:exon:42475;Parent=BEC733EDBC;
scaffold_1327	maker	exon	5049	5067	.	-	.	ID=BEC733EDBC:exon:42476;Parent=BEC733EDBC;
scaffold_1327	maker	exon	5134	5155	.	-	.	ID=BEC733EDBC:exon:42477;Parent=BEC733EDBC;
scaffold_1327	maker	exon	5219	5250	.	-	.	ID=BEC733EDBC:exon:42478;Parent=BEC733EDBC;
scaffold_1327	maker	CDS	4446	4691	.	-	0	ID=BEC733EDBC:cds:42447;Parent=BEC733EDBC;
scaffold_1327	maker	CDS	4760	4878	.	-	2	ID=BEC733EDBC:cds:42446;Parent=BEC733EDBC;
scaffold_1327	maker	CDS	4957	4989	.	-	2	ID=BEC733EDBC:cds:42445;Parent=BEC733EDBC;
scaffold_1327	maker	CDS	5049	5067	.	-	0	ID=BEC733EDBC:cds:42444;Parent=BEC733EDBC;
scaffold_1327	maker	CDS	5134	5155	.	-	1	ID=BEC733EDBC:cds:42443;Parent=BEC733EDBC;
scaffold_1327	maker	CDS	5219	5250	.	-	0	ID=BEC733EDBC:cds:42442;Parent=BEC733EDBC;
scaffold_1327	maker	gene	645	1944	.	-	.	ID=G_0B6BA6F6BD;Name=0B6BA6F6BD;
scaffold_1327	maker	mRNA	645	1944	.	-	.	ID=0B6BA6F6BD;Parent=G_0B6BA6F6BD;Name=0B6BA6F6BD;eAED=0.32
scaffold_1327	maker	exon	645	669	.	-	.	ID=0B6BA6F6BD:exon:42479;Parent=0B6BA6F6BD;
scaffold_1327	maker	exon	804	943	.	-	.	ID=0B6BA6F6BD:exon:42480;Parent=0B6BA6F6BD;
scaffold_1327	maker	exon	1112	1235	.	-	.	ID=0B6BA6F6BD:exon:42481;Parent=0B6BA6F6BD;
scaffold_1327	maker	exon	1297	1382	.	-	.	ID=0B6BA6F6BD:exon:42482;Parent=0B6BA6F6BD;
scaffold_1327	maker	exon	1450	1683	.	-	.	ID=0B6BA6F6BD:exon:42483;Parent=0B6BA6F6BD;
scaffold_1327	maker	exon	1772	1815	.	-	.	ID=0B6BA6F6BD:exon:42484;Parent=0B6BA6F6BD;
scaffold_1327	maker	exon	1875	1944	.	-	.	ID=0B6BA6F6BD:exon:42485;Parent=0B6BA6F6BD;
scaffold_1327	maker	CDS	645	669	.	-	1	ID=0B6BA6F6BD:cds:42454;Parent=0B6BA6F6BD;
scaffold_1327	maker	CDS	804	943	.	-	0	ID=0B6BA6F6BD:cds:42453;Parent=0B6BA6F6BD;
scaffold_1327	maker	CDS	1112	1235	.	-	1	ID=0B6BA6F6BD:cds:42452;Parent=0B6BA6F6BD;
scaffold_1327	maker	CDS	1297	1382	.	-	0	ID=0B6BA6F6BD:cds:42451;Parent=0B6BA6F6BD;
scaffold_1327	maker	CDS	1450	1683	.	-	0	ID=0B6BA6F6BD:cds:42450;Parent=0B6BA6F6BD;
scaffold_1327	maker	CDS	1772	1815	.	-	2	ID=0B6BA6F6BD:cds:42449;Parent=0B6BA6F6BD;
scaffold_1327	maker	CDS	1875	1944	.	-	0	ID=0B6BA6F6BD:cds:42448;Parent=0B6BA6F6BD;
scaffold_997	maker	gene	94	5407	.	+	.	ID=G_CC2F56C5FB;Name=CC2F56C5FB;
scaffold_997	maker	mRNA	94	5407	.	+	.	ID=CC2F56C5FB;Parent=G_CC2F56C5FB;Name=CC2F56C5FB;eAED=0.66
scaffold_997	maker	exon	94	146	.	+	.	ID=CC2F56C5FB:exon:37207;Parent=CC2F56C5FB;
scaffold_997	maker	exon	231	315	.	+	.	ID=CC2F56C5FB:exon:37208;Parent=CC2F56C5FB;
scaffold_997	maker	exon	540	626	.	+	.	ID=CC2F56C5FB:exon:37209;Parent=CC2F56C5FB;
scaffold_997	maker	exon	694	825	.	+	.	ID=CC2F56C5FB:exon:37210;Parent=CC2F56C5FB;
scaffold_997	maker	exon	901	1077	.	+	.	ID=CC2F56C5FB:exon:37211;Parent=CC2F56C5FB;
scaffold_997	maker	exon	1149	1253	.	+	.	ID=CC2F56C5FB:exon:37212;Parent=CC2F56C5FB;
scaffold_997	maker	exon	1471	1538	.	+	.	ID=CC2F56C5FB:exon:37213;Parent=CC2F56C5FB;
scaffold_997	maker	exon	1604	1796	.	+	.	ID=CC2F56C5FB:exon:37214;Parent=CC2F56C5FB;
scaffold_997	maker	exon	1875	2021	.	+	.	ID=CC2F56C5FB:exon:37215;Parent=CC2F56C5FB;
scaffold_997	maker	exon	2088	2225	.	+	.	ID=CC2F56C5FB:exon:37216;Parent=CC2F56C5FB;
scaffold_997	maker	exon	2293	2487	.	+	.	ID=CC2F56C5FB:exon:37217;Parent=CC2F56C5FB;
scaffold_997	maker	exon	2547	2657	.	+	.	ID=CC2F56C5FB:exon:37218;Parent=CC2F56C5FB;
scaffold_997	maker	exon	2720	2830	.	+	.	ID=CC2F56C5FB:exon:37219;Parent=CC2F56C5FB;

scaffold_997	maker	exon	2902	3045	.	+	.	ID=CC2F56C5FB:exon:37220;Parent=CC2F56C5FB;
scaffold_997	maker	exon	3115	3199	.	+	.	ID=CC2F56C5FB:exon:37221;Parent=CC2F56C5FB;
scaffold_997	maker	exon	3263	3400	.	+	.	ID=CC2F56C5FB:exon:37222;Parent=CC2F56C5FB;
scaffold_997	maker	exon	3463	3494	.	+	.	ID=CC2F56C5FB:exon:37223;Parent=CC2F56C5FB;
scaffold_997	maker	exon	3555	3648	.	+	.	ID=CC2F56C5FB:exon:37224;Parent=CC2F56C5FB;
scaffold_997	maker	exon	3705	3872	.	+	.	ID=CC2F56C5FB:exon:37225;Parent=CC2F56C5FB;
scaffold_997	maker	exon	3930	3996	.	+	.	ID=CC2F56C5FB:exon:37226;Parent=CC2F56C5FB;
scaffold_997	maker	exon	4060	4195	.	+	.	ID=CC2F56C5FB:exon:37227;Parent=CC2F56C5FB;
scaffold_997	maker	exon	4261	4441	.	+	.	ID=CC2F56C5FB:exon:37228;Parent=CC2F56C5FB;
scaffold_997	maker	exon	4500	4645	.	+	.	ID=CC2F56C5FB:exon:37229;Parent=CC2F56C5FB;
scaffold_997	maker	exon	4713	4905	.	+	.	ID=CC2F56C5FB:exon:37230;Parent=CC2F56C5FB;
scaffold_997	maker	exon	4964	5066	.	+	.	ID=CC2F56C5FB:exon:37231;Parent=CC2F56C5FB;
scaffold_997	maker	exon	5127	5283	.	+	.	ID=CC2F56C5FB:exon:37232;Parent=CC2F56C5FB;
scaffold_997	maker	exon	5348	5407	.	+	.	ID=CC2F56C5FB:exon:37233;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	94	146	.	+	0	ID=CC2F56C5FB:cds:37178;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	231	315	.	+	1	ID=CC2F56C5FB:cds:37179;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	540	626	.	+	0	ID=CC2F56C5FB:cds:37180;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	694	825	.	+	0	ID=CC2F56C5FB:cds:37181;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	901	1077	.	+	0	ID=CC2F56C5FB:cds:37182;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	1149	1253	.	+	0	ID=CC2F56C5FB:cds:37183;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	1471	1538	.	+	0	ID=CC2F56C5FB:cds:37184;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	1604	1796	.	+	1	ID=CC2F56C5FB:cds:37185;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	1875	2021	.	+	0	ID=CC2F56C5FB:cds:37186;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	2088	2225	.	+	0	ID=CC2F56C5FB:cds:37187;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	2293	2487	.	+	0	ID=CC2F56C5FB:cds:37188;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	2547	2657	.	+	0	ID=CC2F56C5FB:cds:37189;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	2720	2830	.	+	0	ID=CC2F56C5FB:cds:37190;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	2902	3045	.	+	0	ID=CC2F56C5FB:cds:37191;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	3115	3199	.	+	0	ID=CC2F56C5FB:cds:37192;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	3263	3400	.	+	2	ID=CC2F56C5FB:cds:37193;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	3463	3494	.	+	2	ID=CC2F56C5FB:cds:37194;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	3555	3648	.	+	0	ID=CC2F56C5FB:cds:37195;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	3705	3872	.	+	2	ID=CC2F56C5FB:cds:37196;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	3930	3996	.	+	2	ID=CC2F56C5FB:cds:37197;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	4060	4195	.	+	1	ID=CC2F56C5FB:cds:37198;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	4261	4441	.	+	0	ID=CC2F56C5FB:cds:37199;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	4500	4645	.	+	2	ID=CC2F56C5FB:cds:37200;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	4713	4905	.	+	0	ID=CC2F56C5FB:cds:37201;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	4964	5066	.	+	2	ID=CC2F56C5FB:cds:37202;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	5127	5283	.	+	1	ID=CC2F56C5FB:cds:37203;Parent=CC2F56C5FB;
scaffold_997	maker	CDS	5348	5407	.	+	0	ID=CC2F56C5FB:cds:37204;Parent=CC2F56C5FB;
scaffold_997	maker	gene	5824	7037	.	-	.	ID=G_B3F07458F0;Name=B3F07458F0;
scaffold_997	maker	mRNA	5824	7037	.	-	.	ID=B3F07458F0;Parent=G_B3F07458F0;Name=B3F07458F0;eAED=0.17
scaffold_997	maker	exon	5824	5916	.	-	.	ID=B3F07458F0:exon:37234;Parent=B3F07458F0;
scaffold_997	maker	exon	5977	6081	.	-	.	ID=B3F07458F0:exon:37235;Parent=B3F07458F0;
scaffold_997	maker	exon	6135	6296	.	-	.	ID=B3F07458F0:exon:37236;Parent=B3F07458F0;
scaffold_997	maker	exon	6352	6409	.	-	.	ID=B3F07458F0:exon:37237;Parent=B3F07458F0;
scaffold_997	maker	exon	7027	7037	.	-	.	ID=B3F07458F0:exon:37238;Parent=B3F07458F0;

scaffold_997	maker	CDS	5824	5916	.	-	0	ID=B3F07458F0:cds:37209;Parent=B3F07458F0;
scaffold_997	maker	CDS	5977	6081	.	-	0	ID=B3F07458F0:cds:37208;Parent=B3F07458F0;
scaffold_997	maker	CDS	6135	6296	.	-	0	ID=B3F07458F0:cds:37207;Parent=B3F07458F0;
scaffold_997	maker	CDS	6352	6409	.	-	1	ID=B3F07458F0:cds:37206;Parent=B3F07458F0;
scaffold_997	maker	CDS	7027	7037	.	-	0	ID=B3F07458F0:cds:37205;Parent=B3F07458F0;
scaffold_1692	maker	gene	1942	2988	.	+	.	ID=G_F7533A5F25;Name=F7533A5F25;
scaffold_1692	maker	mRNA	1942	2988	.	+	.	ID=F7533A5F25;Parent=G_F7533A5F25;Name=F7533A5F25;eAED=0.55
scaffold_1692	maker	exon	1942	2128	.	+	.	ID=F7533A5F25:exon:46034;Parent=F7533A5F25;
scaffold_1692	maker	exon	2213	2442	.	+	.	ID=F7533A5F25:exon:46035;Parent=F7533A5F25;
scaffold_1692	maker	exon	2532	2600	.	+	.	ID=F7533A5F25:exon:46036;Parent=F7533A5F25;
scaffold_1692	maker	exon	2677	2838	.	+	.	ID=F7533A5F25:exon:46037;Parent=F7533A5F25;
scaffold_1692	maker	exon	2923	2988	.	+	.	ID=F7533A5F25:exon:46038;Parent=F7533A5F25;
scaffold_1692	maker	CDS	1942	2128	.	+	0	ID=F7533A5F25:cds:45998;Parent=F7533A5F25;
scaffold_1692	maker	CDS	2213	2442	.	+	2	ID=F7533A5F25:cds:45999;Parent=F7533A5F25;
scaffold_1692	maker	CDS	2532	2600	.	+	0	ID=F7533A5F25:cds:46000;Parent=F7533A5F25;
scaffold_1692	maker	CDS	2677	2838	.	+	0	ID=F7533A5F25:cds:46001;Parent=F7533A5F25;
scaffold_1692	maker	CDS	2923	2988	.	+	0	ID=F7533A5F25:cds:46002;Parent=F7533A5F25;
scaffold_1692	maker	gene	5745	6626	.	-	.	ID=G_860192164A;Name=860192164A;
scaffold_1692	maker	mRNA	5745	6626	.	-	.	ID=860192164A;Parent=G_860192164A;Name=860192164A;eAED=0.69
scaffold_1692	maker	exon	5745	5762	.	-	.	ID=860192164A:exon:46039;Parent=860192164A;
scaffold_1692	maker	exon	5838	5929	.	-	.	ID=860192164A:exon:46040;Parent=860192164A;
scaffold_1692	maker	exon	6003	6047	.	-	.	ID=860192164A:exon:46041;Parent=860192164A;
scaffold_1692	maker	exon	6114	6194	.	-	.	ID=860192164A:exon:46042;Parent=860192164A;
scaffold_1692	maker	exon	6273	6384	.	-	.	ID=860192164A:exon:46043;Parent=860192164A;
scaffold_1692	maker	exon	6454	6529	.	-	.	ID=860192164A:exon:46044;Parent=860192164A;
scaffold_1692	maker	exon	6604	6626	.	-	.	ID=860192164A:exon:46045;Parent=860192164A;
scaffold_1692	maker	CDS	5745	5762	.	-	0	ID=860192164A:cds:46009;Parent=860192164A;
scaffold_1692	maker	CDS	5838	5929	.	-	2	ID=860192164A:cds:46008;Parent=860192164A;
scaffold_1692	maker	CDS	6003	6047	.	-	2	ID=860192164A:cds:46007;Parent=860192164A;
scaffold_1692	maker	CDS	6114	6194	.	-	2	ID=860192164A:cds:46006;Parent=860192164A;
scaffold_1692	maker	CDS	6273	6384	.	-	0	ID=860192164A:cds:46005;Parent=860192164A;
scaffold_1692	maker	CDS	6454	6529	.	-	1	ID=860192164A:cds:46004;Parent=860192164A;
scaffold_1692	maker	CDS	6604	6626	.	-	0	ID=860192164A:cds:46003;Parent=860192164A;
scaffold_1947	maker	gene	786	3553	.	-	.	ID=G_6D5C676F74;Name=6D5C676F74;
scaffold_1947	maker	mRNA	786	3553	.	-	.	ID=6D5C676F74;Parent=G_6D5C676F74;Name=6D5C676F74;eAED=0.43
scaffold_1947	maker	exon	786	1324	.	-	.	ID=6D5C676F74:exon:47888;Parent=6D5C676F74;
scaffold_1947	maker	exon	1389	1653	.	-	.	ID=6D5C676F74:exon:47889;Parent=6D5C676F74;
scaffold_1947	maker	exon	1729	2938	.	-	.	ID=6D5C676F74:exon:47890;Parent=6D5C676F74;
scaffold_1947	maker	exon	3018	3553	.	-	.	ID=6D5C676F74:exon:47891;Parent=6D5C676F74;
scaffold_1947	maker	CDS	786	1324	.	-	2	ID=6D5C676F74:cds:47842;Parent=6D5C676F74;
scaffold_1947	maker	CDS	1389	1653	.	-	0	ID=6D5C676F74:cds:47841;Parent=6D5C676F74;
scaffold_1947	maker	CDS	1729	2938	.	-	1	ID=6D5C676F74:cds:47840;Parent=6D5C676F74;
scaffold_1947	maker	CDS	3018	3553	.	-	0	ID=6D5C676F74:cds:47839;Parent=6D5C676F74;
scaffold_1947	maker	gene	3830	5207	.	-	.	ID=G_79C222B060;Name=79C222B060;
scaffold_1947	maker	mRNA	3830	5207	.	-	.	ID=79C222B060;Parent=G_79C222B060;Name=79C222B060;eAED=0.71
scaffold_1947	maker	exon	3830	4627	.	-	.	ID=79C222B060:exon:47892;Parent=79C222B060;
scaffold_1947	maker	exon	4696	4822	.	-	.	ID=79C222B060:exon:47893;Parent=79C222B060;
scaffold_1947	maker	exon	4897	5207	.	-	.	ID=79C222B060:exon:47894;Parent=79C222B060;

scaffold_1947	maker	CDS	3830	4627	.	-	0	ID=79C222B060:cds:47845;Parent=79C222B060;
scaffold_1947	maker	CDS	4696	4822	.	-	1	ID=79C222B060:cds:47844;Parent=79C222B060;
scaffold_1947	maker	CDS	4897	5207	.	-	0	ID=79C222B060:cds:47843;Parent=79C222B060;
scaffold_243	maker	gene	2167	3738	.	+	.	ID=G_A79BDE7CC6;Name=A79BDE7CC6;
scaffold_243	maker	mRNA	2167	3738	.	+	.	ID=A79BDE7CC6;Parent=G_A79BDE7CC6;Name=A79BDE7CC6;eAED=0.15
scaffold_243	maker	exon	2167	2495	.	+	.	ID=A79BDE7CC6:exon:15352;Parent=A79BDE7CC6;
scaffold_243	maker	exon	2554	2787	.	+	.	ID=A79BDE7CC6:exon:15353;Parent=A79BDE7CC6;
scaffold_243	maker	exon	2855	2870	.	+	.	ID=A79BDE7CC6:exon:15354;Parent=A79BDE7CC6;
scaffold_243	maker	exon	2932	3025	.	+	.	ID=A79BDE7CC6:exon:15355;Parent=A79BDE7CC6;
scaffold_243	maker	exon	3329	3509	.	+	.	ID=A79BDE7CC6:exon:15356;Parent=A79BDE7CC6;
scaffold_243	maker	exon	3591	3738	.	+	.	ID=A79BDE7CC6:exon:15357;Parent=A79BDE7CC6;
scaffold_243	maker	CDS	2167	2495	.	+	0	ID=A79BDE7CC6:cds:15348;Parent=A79BDE7CC6;
scaffold_243	maker	CDS	2554	2787	.	+	1	ID=A79BDE7CC6:cds:15349;Parent=A79BDE7CC6;
scaffold_243	maker	CDS	2855	2870	.	+	1	ID=A79BDE7CC6:cds:15350;Parent=A79BDE7CC6;
scaffold_243	maker	CDS	2932	3025	.	+	0	ID=A79BDE7CC6:cds:15351;Parent=A79BDE7CC6;
scaffold_243	maker	CDS	3329	3509	.	+	2	ID=A79BDE7CC6:cds:15352;Parent=A79BDE7CC6;
scaffold_243	maker	CDS	3591	3738	.	+	1	ID=A79BDE7CC6:cds:15353;Parent=A79BDE7CC6;
scaffold_243	maker	gene	57	1066	.	+	.	ID=G_3EFECD88DC;Name=3EFECD88DC;
scaffold_243	maker	mRNA	57	1066	.	+	.	ID=3EFECD88DC;Parent=G_3EFECD88DC;Name=3EFECD88DC;eAED=0.20
scaffold_243	maker	exon	57	95	.	+	.	ID=3EFECD88DC:exon:15358;Parent=3EFECD88DC;
scaffold_243	maker	exon	167	249	.	+	.	ID=3EFECD88DC:exon:15359;Parent=3EFECD88DC;
scaffold_243	maker	exon	329	824	.	+	.	ID=3EFECD88DC:exon:15360;Parent=3EFECD88DC;
scaffold_243	maker	exon	926	1066	.	+	.	ID=3EFECD88DC:exon:15361;Parent=3EFECD88DC;
scaffold_243	maker	CDS	57	95	.	+	0	ID=3EFECD88DC:cds:15354;Parent=3EFECD88DC;
scaffold_243	maker	CDS	167	249	.	+	0	ID=3EFECD88DC:cds:15355;Parent=3EFECD88DC;
scaffold_243	maker	CDS	329	824	.	+	1	ID=3EFECD88DC:cds:15356;Parent=3EFECD88DC;
scaffold_243	maker	CDS	926	1066	.	+	0	ID=3EFECD88DC:cds:15357;Parent=3EFECD88DC;
scaffold_243	maker	gene	1166	1330	.	+	.	ID=G_ABCCE0CC9E;Name=ABCCE0CC9E;
scaffold_243	maker	mRNA	1166	1330	.	+	.	ID=ABCCE0CC9E;Parent=G_ABCCE0CC9E;Name=ABCCE0CC9E;eAED=0.43
scaffold_243	maker	exon	1166	1330	.	+	.	ID=ABCCE0CC9E:exon:15362;Parent=ABCCE0CC9E;
scaffold_243	maker	CDS	1166	1330	.	+	0	ID=ABCCE0CC9E:cds:15358;Parent=ABCCE0CC9E;
scaffold_243	maker	gene	11888	12608	.	-	.	ID=G_3CBEFDD243;Name=3CBEFDD243;
scaffold_243	maker	mRNA	11888	12608	.	-	.	ID=3CBEFDD243;Parent=G_3CBEFDD243;Name=3CBEFDD243;eAED=0.20
scaffold_243	maker	exon	11888	12034	.	-	.	ID=3CBEFDD243:exon:15363;Parent=3CBEFDD243;
scaffold_243	maker	exon	12109	12197	.	-	.	ID=3CBEFDD243:exon:15364;Parent=3CBEFDD243;
scaffold_243	maker	exon	12266	12361	.	-	.	ID=3CBEFDD243:exon:15365;Parent=3CBEFDD243;
scaffold_243	maker	exon	12441	12522	.	-	.	ID=3CBEFDD243:exon:15366;Parent=3CBEFDD243;
scaffold_243	maker	exon	12600	12608	.	-	.	ID=3CBEFDD243:exon:15367;Parent=3CBEFDD243;
scaffold_243	maker	CDS	11888	12034	.	-	0	ID=3CBEFDD243:cds:15363;Parent=3CBEFDD243;
scaffold_243	maker	CDS	12109	12197	.	-	2	ID=3CBEFDD243:cds:15362;Parent=3CBEFDD243;
scaffold_243	maker	CDS	12266	12361	.	-	2	ID=3CBEFDD243:cds:15361;Parent=3CBEFDD243;
scaffold_243	maker	CDS	12441	12522	.	-	0	ID=3CBEFDD243:cds:15360;Parent=3CBEFDD243;
scaffold_243	maker	CDS	12600	12608	.	-	0	ID=3CBEFDD243:cds:15359;Parent=3CBEFDD243;
scaffold_243	maker	gene	4034	6594	.	-	.	ID=G_625EE467F8;Name=625EE467F8;
scaffold_243	maker	mRNA	4034	6594	.	-	.	ID=625EE467F8;Parent=G_625EE467F8;Name=625EE467F8;eAED=0.80
scaffold_243	maker	exon	4034	4178	.	-	.	ID=625EE467F8:exon:15368;Parent=625EE467F8;
scaffold_243	maker	exon	4240	4357	.	-	.	ID=625EE467F8:exon:15369;Parent=625EE467F8;
scaffold_243	maker	exon	4429	4442	.	-	.	ID=625EE467F8:exon:15370;Parent=625EE467F8;

scaffold_243	maker	exon	4516	4526	.	-	.	ID=625EE467F8:exon:15371;Parent=625EE467F8;
scaffold_243	maker	exon	4602	4623	.	-	.	ID=625EE467F8:exon:15372;Parent=625EE467F8;
scaffold_243	maker	exon	4684	4734	.	-	.	ID=625EE467F8:exon:15373;Parent=625EE467F8;
scaffold_243	maker	exon	4796	4960	.	-	.	ID=625EE467F8:exon:15374;Parent=625EE467F8;
scaffold_243	maker	exon	5033	5115	.	-	.	ID=625EE467F8:exon:15375;Parent=625EE467F8;
scaffold_243	maker	exon	5173	5220	.	-	.	ID=625EE467F8:exon:15376;Parent=625EE467F8;
scaffold_243	maker	exon	5289	5422	.	-	.	ID=625EE467F8:exon:15377;Parent=625EE467F8;
scaffold_243	maker	exon	5487	5557	.	-	.	ID=625EE467F8:exon:15378;Parent=625EE467F8;
scaffold_243	maker	exon	5615	5686	.	-	.	ID=625EE467F8:exon:15379;Parent=625EE467F8;
scaffold_243	maker	exon	5747	5801	.	-	.	ID=625EE467F8:exon:15380;Parent=625EE467F8;
scaffold_243	maker	exon	5859	5900	.	-	.	ID=625EE467F8:exon:15381;Parent=625EE467F8;
scaffold_243	maker	exon	5954	6081	.	-	.	ID=625EE467F8:exon:15382;Parent=625EE467F8;
scaffold_243	maker	exon	6144	6186	.	-	.	ID=625EE467F8:exon:15383;Parent=625EE467F8;
scaffold_243	maker	exon	6246	6268	.	-	.	ID=625EE467F8:exon:15384;Parent=625EE467F8;
scaffold_243	maker	exon	6330	6354	.	-	.	ID=625EE467F8:exon:15385;Parent=625EE467F8;
scaffold_243	maker	exon	6411	6594	.	-	.	ID=625EE467F8:exon:15386;Parent=625EE467F8;
scaffold_243	maker	CDS	4034	4178	.	-	1	ID=625EE467F8:cds:15382;Parent=625EE467F8;
scaffold_243	maker	CDS	4240	4357	.	-	2	ID=625EE467F8:cds:15381;Parent=625EE467F8;
scaffold_243	maker	CDS	4429	4442	.	-	1	ID=625EE467F8:cds:15380;Parent=625EE467F8;
scaffold_243	maker	CDS	4516	4526	.	-	0	ID=625EE467F8:cds:15379;Parent=625EE467F8;
scaffold_243	maker	CDS	4602	4623	.	-	1	ID=625EE467F8:cds:15378;Parent=625EE467F8;
scaffold_243	maker	CDS	4684	4734	.	-	1	ID=625EE467F8:cds:15377;Parent=625EE467F8;
scaffold_243	maker	CDS	4796	4960	.	-	1	ID=625EE467F8:cds:15376;Parent=625EE467F8;
scaffold_243	maker	CDS	5033	5115	.	-	0	ID=625EE467F8:cds:15375;Parent=625EE467F8;
scaffold_243	maker	CDS	5173	5220	.	-	0	ID=625EE467F8:cds:15374;Parent=625EE467F8;
scaffold_243	maker	CDS	5289	5422	.	-	2	ID=625EE467F8:cds:15373;Parent=625EE467F8;
scaffold_243	maker	CDS	5487	5557	.	-	1	ID=625EE467F8:cds:15372;Parent=625EE467F8;
scaffold_243	maker	CDS	5615	5686	.	-	1	ID=625EE467F8:cds:15371;Parent=625EE467F8;
scaffold_243	maker	CDS	5747	5801	.	-	2	ID=625EE467F8:cds:15370;Parent=625EE467F8;
scaffold_243	maker	CDS	5859	5900	.	-	2	ID=625EE467F8:cds:15369;Parent=625EE467F8;
scaffold_243	maker	CDS	5954	6081	.	-	1	ID=625EE467F8:cds:15368;Parent=625EE467F8;
scaffold_243	maker	CDS	6144	6186	.	-	2	ID=625EE467F8:cds:15367;Parent=625EE467F8;
scaffold_243	maker	CDS	6246	6268	.	-	1	ID=625EE467F8:cds:15366;Parent=625EE467F8;
scaffold_243	maker	CDS	6330	6354	.	-	2	ID=625EE467F8:cds:15365;Parent=625EE467F8;
scaffold_243	maker	CDS	6411	6594	.	-	0	ID=625EE467F8:cds:15364;Parent=625EE467F8;
scaffold_243	maker	gene	14835	16182	.	-	.	ID=G_ACDFA3CF81;Name=ACDFA3CF81;
scaffold_243	maker	mRNA	14835	16182	.	-	.	ID=ACDFA3CF81;Parent=G_ACDFA3CF81;Name=ACDFA3CF81;eAED=0.87
scaffold_243	maker	exon	14835	15008	.	-	.	ID=ACDFA3CF81:exon:15387;Parent=ACDFA3CF81;
scaffold_243	maker	exon	15073	15147	.	-	.	ID=ACDFA3CF81:exon:15388;Parent=ACDFA3CF81;
scaffold_243	maker	exon	15243	15319	.	-	.	ID=ACDFA3CF81:exon:15389;Parent=ACDFA3CF81;
scaffold_243	maker	exon	15389	15437	.	-	.	ID=ACDFA3CF81:exon:15390;Parent=ACDFA3CF81;
scaffold_243	maker	exon	15499	15574	.	-	.	ID=ACDFA3CF81:exon:15391;Parent=ACDFA3CF81;
scaffold_243	maker	exon	15639	15834	.	-	.	ID=ACDFA3CF81:exon:15392;Parent=ACDFA3CF81;
scaffold_243	maker	exon	16029	16182	.	-	.	ID=ACDFA3CF81:exon:15393;Parent=ACDFA3CF81;
scaffold_243	maker	CDS	14835	15008	.	-	0	ID=ACDFA3CF81:cds:15389;Parent=ACDFA3CF81;
scaffold_243	maker	CDS	15073	15147	.	-	0	ID=ACDFA3CF81:cds:15388;Parent=ACDFA3CF81;
scaffold_243	maker	CDS	15243	15319	.	-	2	ID=ACDFA3CF81:cds:15387;Parent=ACDFA3CF81;
scaffold_243	maker	CDS	15389	15437	.	-	0	ID=ACDFA3CF81:cds:15386;Parent=ACDFA3CF81;

scaffold_243	maker	CDS	15499	15574	.	-	1	ID=ACDFA3CF81:cds:15385;Parent=ACDFA3CF81;
scaffold_243	maker	CDS	15639	15834	.	-	2	ID=ACDFA3CF81:cds:15384;Parent=ACDFA3CF81;
scaffold_243	maker	CDS	16029	16182	.	-	0	ID=ACDFA3CF81:cds:15383;Parent=ACDFA3CF81;
scaffold_243	maker	gene	7691	10066	.	-	.	ID=G_25B291BCF7;Name=25B291BCF7;
scaffold_243	maker	mRNA	7691	10066	.	-	.	ID=25B291BCF7;Parent=G_25B291BCF7;Name=25B291BCF7;eAED=0.91
scaffold_243	maker	exon	7691	7859	.	-	.	ID=25B291BCF7:exon:15394;Parent=25B291BCF7;
scaffold_243	maker	exon	7925	8025	.	-	.	ID=25B291BCF7:exon:15395;Parent=25B291BCF7;
scaffold_243	maker	exon	8112	8133	.	-	.	ID=25B291BCF7:exon:15396;Parent=25B291BCF7;
scaffold_243	maker	exon	8197	8207	.	-	.	ID=25B291BCF7:exon:15397;Parent=25B291BCF7;
scaffold_243	maker	exon	8284	8304	.	-	.	ID=25B291BCF7:exon:15398;Parent=25B291BCF7;
scaffold_243	maker	exon	8365	8405	.	-	.	ID=25B291BCF7:exon:15399;Parent=25B291BCF7;
scaffold_243	maker	exon	8477	8622	.	-	.	ID=25B291BCF7:exon:15400;Parent=25B291BCF7;
scaffold_243	maker	exon	8696	8778	.	-	.	ID=25B291BCF7:exon:15401;Parent=25B291BCF7;
scaffold_243	maker	exon	9030	9055	.	-	.	ID=25B291BCF7:exon:15402;Parent=25B291BCF7;
scaffold_243	maker	exon	9112	9182	.	-	.	ID=25B291BCF7:exon:15403;Parent=25B291BCF7;
scaffold_243	maker	exon	9254	9307	.	-	.	ID=25B291BCF7:exon:15404;Parent=25B291BCF7;
scaffold_243	maker	exon	9375	9429	.	-	.	ID=25B291BCF7:exon:15405;Parent=25B291BCF7;
scaffold_243	maker	exon	9486	9527	.	-	.	ID=25B291BCF7:exon:15406;Parent=25B291BCF7;
scaffold_243	maker	exon	9584	9711	.	-	.	ID=25B291BCF7:exon:15407;Parent=25B291BCF7;
scaffold_243	maker	exon	9978	9996	.	-	.	ID=25B291BCF7:exon:15408;Parent=25B291BCF7;
scaffold_243	maker	exon	10054	10066	.	-	.	ID=25B291BCF7:exon:15409;Parent=25B291BCF7;
scaffold_243	maker	CDS	7691	7859	.	-	1	ID=25B291BCF7:cds:15405;Parent=25B291BCF7;
scaffold_243	maker	CDS	7925	8025	.	-	0	ID=25B291BCF7:cds:15404;Parent=25B291BCF7;
scaffold_243	maker	CDS	8112	8133	.	-	1	ID=25B291BCF7:cds:15403;Parent=25B291BCF7;
scaffold_243	maker	CDS	8197	8207	.	-	0	ID=25B291BCF7:cds:15402;Parent=25B291BCF7;
scaffold_243	maker	CDS	8284	8304	.	-	0	ID=25B291BCF7:cds:15401;Parent=25B291BCF7;
scaffold_243	maker	CDS	8365	8405	.	-	2	ID=25B291BCF7:cds:15400;Parent=25B291BCF7;
scaffold_243	maker	CDS	8477	8622	.	-	1	ID=25B291BCF7:cds:15399;Parent=25B291BCF7;
scaffold_243	maker	CDS	8696	8778	.	-	0	ID=25B291BCF7:cds:15398;Parent=25B291BCF7;
scaffold_243	maker	CDS	9030	9055	.	-	2	ID=25B291BCF7:cds:15397;Parent=25B291BCF7;
scaffold_243	maker	CDS	9112	9182	.	-	1	ID=25B291BCF7:cds:15396;Parent=25B291BCF7;
scaffold_243	maker	CDS	9254	9307	.	-	1	ID=25B291BCF7:cds:15395;Parent=25B291BCF7;
scaffold_243	maker	CDS	9375	9429	.	-	2	ID=25B291BCF7:cds:15394;Parent=25B291BCF7;
scaffold_243	maker	CDS	9486	9527	.	-	2	ID=25B291BCF7:cds:15393;Parent=25B291BCF7;
scaffold_243	maker	CDS	9584	9711	.	-	1	ID=25B291BCF7:cds:15392;Parent=25B291BCF7;
scaffold_243	maker	CDS	9978	9996	.	-	2	ID=25B291BCF7:cds:15391;Parent=25B291BCF7;
scaffold_243	maker	CDS	10054	10066	.	-	0	ID=25B291BCF7:cds:15390;Parent=25B291BCF7;
scaffold_2975	maker	gene	467	1919	.	-	.	ID=G_8CFDBD050A;Name=8CFDBD050A;
scaffold_2975	maker	mRNA	467	1919	.	-	.	ID=8CFDBD050A;Parent=G_8CFDBD050A;Name=8CFDBD050A;eAED=0.68
scaffold_2975	maker	exon	467	491	.	-	.	ID=8CFDBD050A:exon:52070;Parent=8CFDBD050A;
scaffold_2975	maker	exon	732	817	.	-	.	ID=8CFDBD050A:exon:52071;Parent=8CFDBD050A;
scaffold_2975	maker	exon	1629	1694	.	-	.	ID=8CFDBD050A:exon:52072;Parent=8CFDBD050A;
scaffold_2975	maker	exon	1807	1843	.	-	.	ID=8CFDBD050A:exon:52073;Parent=8CFDBD050A;
scaffold_2975	maker	exon	1915	1919	.	-	.	ID=8CFDBD050A:exon:52074;Parent=8CFDBD050A;
scaffold_2975	maker	CDS	467	491	.	-	1	ID=8CFDBD050A:cds:52019;Parent=8CFDBD050A;
scaffold_2975	maker	CDS	732	817	.	-	0	ID=8CFDBD050A:cds:52018;Parent=8CFDBD050A;
scaffold_2975	maker	CDS	1629	1694	.	-	0	ID=8CFDBD050A:cds:52017;Parent=8CFDBD050A;
scaffold_2975	maker	CDS	1807	1843	.	-	1	ID=8CFDBD050A:cds:52016;Parent=8CFDBD050A;

scaffold_2975	maker	CDS	1915	1919	.	-	0	ID=8CFDBD050A:cds:52015;Parent=8CFDBD050A;
scaffold_1029	maker	gene	3576	4509	.	-	.	ID=G_146F0196B9;Name=146F0196B9;
scaffold_1029	maker	mRNA	3576	4509	.	-	.	ID=146F0196B9;Parent=G_146F0196B9;Name=146F0196B9;eAED=0.23
scaffold_1029	maker	exon	3576	3662	.	-	.	ID=146F0196B9:exon:37746;Parent=146F0196B9;
scaffold_1029	maker	exon	3755	3864	.	-	.	ID=146F0196B9:exon:37747;Parent=146F0196B9;
scaffold_1029	maker	exon	3926	4013	.	-	.	ID=146F0196B9:exon:37748;Parent=146F0196B9;
scaffold_1029	maker	exon	4083	4136	.	-	.	ID=146F0196B9:exon:37749;Parent=146F0196B9;
scaffold_1029	maker	exon	4198	4509	.	-	.	ID=146F0196B9:exon:37750;Parent=146F0196B9;
scaffold_1029	maker	CDS	3576	3662	.	-	0	ID=146F0196B9:cds:37721;Parent=146F0196B9;
scaffold_1029	maker	CDS	3755	3864	.	-	2	ID=146F0196B9:cds:37720;Parent=146F0196B9;
scaffold_1029	maker	CDS	3926	4013	.	-	0	ID=146F0196B9:cds:37719;Parent=146F0196B9;
scaffold_1029	maker	CDS	4083	4136	.	-	0	ID=146F0196B9:cds:37718;Parent=146F0196B9;
scaffold_1029	maker	CDS	4198	4509	.	-	0	ID=146F0196B9:cds:37717;Parent=146F0196B9;
scaffold_1073	maker	gene	49	372	.	+	.	ID=G_183B6871E1;Name=183B6871E1;
scaffold_1073	maker	mRNA	49	372	.	+	.	ID=183B6871E1;Parent=G_183B6871E1;Name=183B6871E1;eAED=0.03
scaffold_1073	maker	exon	49	372	.	+	.	ID=183B6871E1:exon:38512;Parent=183B6871E1;
scaffold_1073	maker	CDS	51	371	.	+	0	ID=183B6871E1:cds:38482;Parent=183B6871E1;
scaffold_1073	maker	gene	8004	10776	.	-	.	ID=G_D808B68F80;Name=D808B68F80;
scaffold_1073	maker	mRNA	8004	10776	.	-	.	ID=D808B68F80;Parent=G_D808B68F80;Name=D808B68F80;eAED=0.23
scaffold_1073	maker	exon	8004	8452	.	-	.	ID=D808B68F80:exon:38513;Parent=D808B68F80;
scaffold_1073	maker	exon	8540	8735	.	-	.	ID=D808B68F80:exon:38514;Parent=D808B68F80;
scaffold_1073	maker	exon	8816	9158	.	-	.	ID=D808B68F80:exon:38515;Parent=D808B68F80;
scaffold_1073	maker	exon	9262	9562	.	-	.	ID=D808B68F80:exon:38516;Parent=D808B68F80;
scaffold_1073	maker	exon	9631	9696	.	-	.	ID=D808B68F80:exon:38517;Parent=D808B68F80;
scaffold_1073	maker	exon	9762	10221	.	-	.	ID=D808B68F80:exon:38518;Parent=D808B68F80;
scaffold_1073	maker	exon	10285	10372	.	-	.	ID=D808B68F80:exon:38519;Parent=D808B68F80;
scaffold_1073	maker	exon	10448	10509	.	-	.	ID=D808B68F80:exon:38520;Parent=D808B68F80;
scaffold_1073	maker	exon	10575	10732	.	-	.	ID=D808B68F80:exon:38521;Parent=D808B68F80;
scaffold_1073	maker	exon	10770	10776	.	-	.	ID=D808B68F80:exon:38522;Parent=D808B68F80;
scaffold_1073	maker	CDS	8004	8452	.	-	2	ID=D808B68F80:cds:38492;Parent=D808B68F80;
scaffold_1073	maker	CDS	8540	8735	.	-	0	ID=D808B68F80:cds:38491;Parent=D808B68F80;
scaffold_1073	maker	CDS	8816	9158	.	-	1	ID=D808B68F80:cds:38490;Parent=D808B68F80;
scaffold_1073	maker	CDS	9262	9562	.	-	2	ID=D808B68F80:cds:38489;Parent=D808B68F80;
scaffold_1073	maker	CDS	9631	9696	.	-	2	ID=D808B68F80:cds:38488;Parent=D808B68F80;
scaffold_1073	maker	CDS	9762	10221	.	-	0	ID=D808B68F80:cds:38487;Parent=D808B68F80;
scaffold_1073	maker	CDS	10285	10372	.	-	1	ID=D808B68F80:cds:38486;Parent=D808B68F80;
scaffold_1073	maker	CDS	10448	10509	.	-	0	ID=D808B68F80:cds:38485;Parent=D808B68F80;
scaffold_1073	maker	CDS	10575	10732	.	-	2	ID=D808B68F80:cds:38484;Parent=D808B68F80;
scaffold_1073	maker	CDS	10770	10776	.	-	0	ID=D808B68F80:cds:38483;Parent=D808B68F80;
scaffold_1073	maker	gene	4374	7138	.	-	.	ID=G_4B278C7F76;Name=4B278C7F76;
scaffold_1073	maker	mRNA	4374	7138	.	-	.	ID=4B278C7F76;Parent=G_4B278C7F76;Name=4B278C7F76;eAED=0.25
scaffold_1073	maker	exon	4374	4542	.	-	.	ID=4B278C7F76:exon:38523;Parent=4B278C7F76;
scaffold_1073	maker	exon	4616	4728	.	-	.	ID=4B278C7F76:exon:38524;Parent=4B278C7F76;
scaffold_1073	maker	exon	4802	5204	.	-	.	ID=4B278C7F76:exon:38525;Parent=4B278C7F76;
scaffold_1073	maker	exon	5271	5397	.	-	.	ID=4B278C7F76:exon:38526;Parent=4B278C7F76;
scaffold_1073	maker	exon	5468	5573	.	-	.	ID=4B278C7F76:exon:38527;Parent=4B278C7F76;
scaffold_1073	maker	exon	5640	5755	.	-	.	ID=4B278C7F76:exon:38528;Parent=4B278C7F76;
scaffold_1073	maker	exon	5823	5893	.	-	.	ID=4B278C7F76:exon:38529;Parent=4B278C7F76;

scaffold_1073	maker	exon	5977	6023	.	-	.	ID=4B278C7F76:exon:38530;Parent=4B278C7F76;
scaffold_1073	maker	exon	6087	6103	.	-	.	ID=4B278C7F76:exon:38531;Parent=4B278C7F76;
scaffold_1073	maker	exon	6171	6405	.	-	.	ID=4B278C7F76:exon:38532;Parent=4B278C7F76;
scaffold_1073	maker	exon	6473	6715	.	-	.	ID=4B278C7F76:exon:38533;Parent=4B278C7F76;
scaffold_1073	maker	exon	6789	6855	.	-	.	ID=4B278C7F76:exon:38534;Parent=4B278C7F76;
scaffold_1073	maker	exon	6930	7000	.	-	.	ID=4B278C7F76:exon:38535;Parent=4B278C7F76;
scaffold_1073	maker	exon	7064	7138	.	-	.	ID=4B278C7F76:exon:38536;Parent=4B278C7F76;
scaffold_1073	maker	CDS	4374	4542	.	-	1	ID=4B278C7F76:cds:38506;Parent=4B278C7F76;
scaffold_1073	maker	CDS	4616	4728	.	-	0	ID=4B278C7F76:cds:38505;Parent=4B278C7F76;
scaffold_1073	maker	CDS	4802	5204	.	-	1	ID=4B278C7F76:cds:38504;Parent=4B278C7F76;
scaffold_1073	maker	CDS	5271	5397	.	-	2	ID=4B278C7F76:cds:38503;Parent=4B278C7F76;
scaffold_1073	maker	CDS	5468	5573	.	-	0	ID=4B278C7F76:cds:38502;Parent=4B278C7F76;
scaffold_1073	maker	CDS	5640	5755	.	-	2	ID=4B278C7F76:cds:38501;Parent=4B278C7F76;
scaffold_1073	maker	CDS	5823	5893	.	-	1	ID=4B278C7F76:cds:38500;Parent=4B278C7F76;
scaffold_1073	maker	CDS	5977	6023	.	-	0	ID=4B278C7F76:cds:38499;Parent=4B278C7F76;
scaffold_1073	maker	CDS	6087	6103	.	-	2	ID=4B278C7F76:cds:38498;Parent=4B278C7F76;
scaffold_1073	maker	CDS	6171	6405	.	-	0	ID=4B278C7F76:cds:38497;Parent=4B278C7F76;
scaffold_1073	maker	CDS	6473	6715	.	-	0	ID=4B278C7F76:cds:38496;Parent=4B278C7F76;
scaffold_1073	maker	CDS	6789	6855	.	-	1	ID=4B278C7F76:cds:38495;Parent=4B278C7F76;
scaffold_1073	maker	CDS	6930	7000	.	-	0	ID=4B278C7F76:cds:38494;Parent=4B278C7F76;
scaffold_1073	maker	CDS	7064	7138	.	-	0	ID=4B278C7F76:cds:38493;Parent=4B278C7F76;
scaffold_1851	maker	gene	65	1455	.	+	.	ID=G_499F5436FA;Name=499F5436FA;
scaffold_1851	maker	mRNA	65	1455	.	+	.	ID=499F5436FA;Parent=G_499F5436FA;Name=499F5436FA;eAED=0.59
scaffold_1851	maker	exon	65	77	.	+	.	ID=499F5436FA:exon:47151;Parent=499F5436FA;
scaffold_1851	maker	exon	136	202	.	+	.	ID=499F5436FA:exon:47152;Parent=499F5436FA;
scaffold_1851	maker	exon	288	330	.	+	.	ID=499F5436FA:exon:47153;Parent=499F5436FA;
scaffold_1851	maker	exon	394	474	.	+	.	ID=499F5436FA:exon:47154;Parent=499F5436FA;
scaffold_1851	maker	exon	528	712	.	+	.	ID=499F5436FA:exon:47155;Parent=499F5436FA;
scaffold_1851	maker	exon	776	827	.	+	.	ID=499F5436FA:exon:47156;Parent=499F5436FA;
scaffold_1851	maker	exon	890	912	.	+	.	ID=499F5436FA:exon:47157;Parent=499F5436FA;
scaffold_1851	maker	exon	970	1033	.	+	.	ID=499F5436FA:exon:47158;Parent=499F5436FA;
scaffold_1851	maker	exon	1094	1129	.	+	.	ID=499F5436FA:exon:47159;Parent=499F5436FA;
scaffold_1851	maker	exon	1189	1455	.	+	.	ID=499F5436FA:exon:47160;Parent=499F5436FA;
scaffold_1851	maker	CDS	65	77	.	+	0	ID=499F5436FA:cds:47107;Parent=499F5436FA;
scaffold_1851	maker	CDS	136	202	.	+	2	ID=499F5436FA:cds:47108;Parent=499F5436FA;
scaffold_1851	maker	CDS	288	330	.	+	1	ID=499F5436FA:cds:47109;Parent=499F5436FA;
scaffold_1851	maker	CDS	394	474	.	+	0	ID=499F5436FA:cds:47110;Parent=499F5436FA;
scaffold_1851	maker	CDS	528	712	.	+	0	ID=499F5436FA:cds:47111;Parent=499F5436FA;
scaffold_1851	maker	CDS	776	827	.	+	1	ID=499F5436FA:cds:47112;Parent=499F5436FA;
scaffold_1851	maker	CDS	890	912	.	+	0	ID=499F5436FA:cds:47113;Parent=499F5436FA;
scaffold_1851	maker	CDS	970	1033	.	+	1	ID=499F5436FA:cds:47114;Parent=499F5436FA;
scaffold_1851	maker	CDS	1094	1129	.	+	0	ID=499F5436FA:cds:47115;Parent=499F5436FA;
scaffold_1851	maker	CDS	1189	1455	.	+	0	ID=499F5436FA:cds:47116;Parent=499F5436FA;
scaffold_2949	maker	gene	66	221	.	+	.	ID=G_2E48925157;Name=2E48925157;
scaffold_2949	maker	mRNA	66	221	.	+	.	ID=2E48925157;Parent=G_2E48925157;Name=2E48925157;eAED=0.13
scaffold_2949	maker	exon	66	221	.	+	.	ID=2E48925157:exon:52012;Parent=2E48925157;
scaffold_2949	maker	CDS	138	221	.	+	0	ID=2E48925157:cds:51957;Parent=2E48925157;
scaffold_2949	maker	gene	1165	1965	.	+	.	ID=G_159FB3B6EC;Name=159FB3B6EC;

scaffold_2949	maker	mRNA	1165	1965	.	+	.	ID=159FB3B6EC;Parent=G_159FB3B6EC;Name=159FB3B6EC;eAED=0.59
scaffold_2949	maker	exon	1165	1191	.	+	.	ID=159FB3B6EC:exon:52013;Parent=159FB3B6EC;
scaffold_2949	maker	exon	1257	1373	.	+	.	ID=159FB3B6EC:exon:52014;Parent=159FB3B6EC;
scaffold_2949	maker	exon	1474	1547	.	+	.	ID=159FB3B6EC:exon:52015;Parent=159FB3B6EC;
scaffold_2949	maker	exon	1616	1664	.	+	.	ID=159FB3B6EC:exon:52016;Parent=159FB3B6EC;
scaffold_2949	maker	exon	1733	1749	.	+	.	ID=159FB3B6EC:exon:52017;Parent=159FB3B6EC;
scaffold_2949	maker	exon	1812	1965	.	+	.	ID=159FB3B6EC:exon:52018;Parent=159FB3B6EC;
scaffold_2949	maker	CDS	1165	1191	.	+	0	ID=159FB3B6EC:cds:51958;Parent=159FB3B6EC;
scaffold_2949	maker	CDS	1257	1373	.	+	0	ID=159FB3B6EC:cds:51959;Parent=159FB3B6EC;
scaffold_2949	maker	CDS	1474	1547	.	+	0	ID=159FB3B6EC:cds:51960;Parent=159FB3B6EC;
scaffold_2949	maker	CDS	1616	1664	.	+	1	ID=159FB3B6EC:cds:51961;Parent=159FB3B6EC;
scaffold_2949	maker	CDS	1733	1749	.	+	0	ID=159FB3B6EC:cds:51962;Parent=159FB3B6EC;
scaffold_2949	maker	CDS	1812	1965	.	+	1	ID=159FB3B6EC:cds:51963;Parent=159FB3B6EC;
scaffold_360	maker	gene	4547	6349	.	+	.	ID=G_C1AD40EA22;Name=C1AD40EA22;
scaffold_360	maker	mRNA	4547	6349	.	+	.	ID=C1AD40EA22;Parent=G_C1AD40EA22;Name=C1AD40EA22;eAED=0.43
scaffold_360	maker	exon	4547	4897	.	+	.	ID=C1AD40EA22:exon:20171;Parent=C1AD40EA22;
scaffold_360	maker	exon	5046	5312	.	+	.	ID=C1AD40EA22:exon:20172;Parent=C1AD40EA22;
scaffold_360	maker	exon	5387	6349	.	+	.	ID=C1AD40EA22:exon:20173;Parent=C1AD40EA22;
scaffold_360	maker	CDS	4547	4897	.	+	0	ID=C1AD40EA22:cds:20156;Parent=C1AD40EA22;
scaffold_360	maker	CDS	5046	5312	.	+	0	ID=C1AD40EA22:cds:20157;Parent=C1AD40EA22;
scaffold_360	maker	CDS	5387	6349	.	+	0	ID=C1AD40EA22:cds:20158;Parent=C1AD40EA22;
scaffold_360	maker	gene	32166	32626	.	+	.	ID=G_094D29527E;Name=094D29527E;
scaffold_360	maker	mRNA	32166	32626	.	+	.	ID=094D29527E;Parent=G_094D29527E;Name=094D29527E;eAED=0.57
scaffold_360	maker	exon	32166	32171	.	+	.	ID=094D29527E:exon:20174;Parent=094D29527E;
scaffold_360	maker	exon	32256	32283	.	+	.	ID=094D29527E:exon:20175;Parent=094D29527E;
scaffold_360	maker	exon	32355	32626	.	+	.	ID=094D29527E:exon:20176;Parent=094D29527E;
scaffold_360	maker	CDS	32166	32171	.	+	0	ID=094D29527E:cds:20159;Parent=094D29527E;
scaffold_360	maker	CDS	32256	32283	.	+	0	ID=094D29527E:cds:20160;Parent=094D29527E;
scaffold_360	maker	CDS	32355	32626	.	+	2	ID=094D29527E:cds:20161;Parent=094D29527E;
scaffold_360	maker	gene	22680	25122	.	+	.	ID=G_5073E74BDA;Name=5073E74BDA;
scaffold_360	maker	mRNA	22680	25122	.	+	.	ID=5073E74BDA;Parent=G_5073E74BDA;Name=5073E74BDA;eAED=0.93
scaffold_360	maker	exon	22680	23004	.	+	.	ID=5073E74BDA:exon:20177;Parent=5073E74BDA;
scaffold_360	maker	exon	23077	23432	.	+	.	ID=5073E74BDA:exon:20178;Parent=5073E74BDA;
scaffold_360	maker	exon	23865	24003	.	+	.	ID=5073E74BDA:exon:20179;Parent=5073E74BDA;
scaffold_360	maker	exon	24068	24130	.	+	.	ID=5073E74BDA:exon:20180;Parent=5073E74BDA;
scaffold_360	maker	exon	24222	24235	.	+	.	ID=5073E74BDA:exon:20181;Parent=5073E74BDA;
scaffold_360	maker	exon	24300	24433	.	+	.	ID=5073E74BDA:exon:20182;Parent=5073E74BDA;
scaffold_360	maker	exon	24497	24561	.	+	.	ID=5073E74BDA:exon:20183;Parent=5073E74BDA;
scaffold_360	maker	exon	24624	24685	.	+	.	ID=5073E74BDA:exon:20184;Parent=5073E74BDA;
scaffold_360	maker	exon	24754	24838	.	+	.	ID=5073E74BDA:exon:20185;Parent=5073E74BDA;
scaffold_360	maker	exon	24920	25122	.	+	.	ID=5073E74BDA:exon:20186;Parent=5073E74BDA;
scaffold_360	maker	CDS	22680	23004	.	+	0	ID=5073E74BDA:cds:20162;Parent=5073E74BDA;
scaffold_360	maker	CDS	23077	23432	.	+	2	ID=5073E74BDA:cds:20163;Parent=5073E74BDA;
scaffold_360	maker	CDS	23865	24003	.	+	0	ID=5073E74BDA:cds:20164;Parent=5073E74BDA;
scaffold_360	maker	CDS	24068	24130	.	+	2	ID=5073E74BDA:cds:20165;Parent=5073E74BDA;
scaffold_360	maker	CDS	24222	24235	.	+	2	ID=5073E74BDA:cds:20166;Parent=5073E74BDA;
scaffold_360	maker	CDS	24300	24433	.	+	0	ID=5073E74BDA:cds:20167;Parent=5073E74BDA;
scaffold_360	maker	CDS	24497	24561	.	+	1	ID=5073E74BDA:cds:20168;Parent=5073E74BDA;

scaffold_360	maker	CDS	24624	24685	.	+	2	ID=5073E74BDA:cds:20169;Parent=5073E74BDA;
scaffold_360	maker	CDS	24754	24838	.	+	0	ID=5073E74BDA:cds:20170;Parent=5073E74BDA;
scaffold_360	maker	CDS	24920	25122	.	+	2	ID=5073E74BDA:cds:20171;Parent=5073E74BDA;
scaffold_360	maker	gene	17163	19528	.	-	.	ID=G_B8D1DF6952;Name=B8D1DF6952;
scaffold_360	maker	mRNA	17163	19528	.	-	.	ID=B8D1DF6952;Parent=G_B8D1DF6952;Name=B8D1DF6952;eAED=0.13
scaffold_360	maker	exon	17163	17408	.	-	.	ID=B8D1DF6952:exon:20187;Parent=B8D1DF6952;
scaffold_360	maker	exon	17476	17594	.	-	.	ID=B8D1DF6952:exon:20188;Parent=B8D1DF6952;
scaffold_360	maker	exon	17751	18014	.	-	.	ID=B8D1DF6952:exon:20189;Parent=B8D1DF6952;
scaffold_360	maker	exon	18103	18430	.	-	.	ID=B8D1DF6952:exon:20190;Parent=B8D1DF6952;
scaffold_360	maker	exon	18493	18553	.	-	.	ID=B8D1DF6952:exon:20191;Parent=B8D1DF6952;
scaffold_360	maker	exon	18616	18908	.	-	.	ID=B8D1DF6952:exon:20192;Parent=B8D1DF6952;
scaffold_360	maker	exon	18989	19528	.	-	.	ID=B8D1DF6952:exon:20193;Parent=B8D1DF6952;
scaffold_360	maker	CDS	17163	17408	.	-	0	ID=B8D1DF6952:cds:20178;Parent=B8D1DF6952;
scaffold_360	maker	CDS	17476	17594	.	-	2	ID=B8D1DF6952:cds:20177;Parent=B8D1DF6952;
scaffold_360	maker	CDS	17751	18014	.	-	2	ID=B8D1DF6952:cds:20176;Parent=B8D1DF6952;
scaffold_360	maker	CDS	18103	18430	.	-	0	ID=B8D1DF6952:cds:20175;Parent=B8D1DF6952;
scaffold_360	maker	CDS	18493	18553	.	-	1	ID=B8D1DF6952:cds:20174;Parent=B8D1DF6952;
scaffold_360	maker	CDS	18616	18908	.	-	0	ID=B8D1DF6952:cds:20173;Parent=B8D1DF6952;
scaffold_360	maker	CDS	18989	19528	.	-	0	ID=B8D1DF6952:cds:20172;Parent=B8D1DF6952;
scaffold_360	maker	gene	35843	37776	.	-	.	ID=G_11F8C6FC41;Name=11F8C6FC41;
scaffold_360	maker	mRNA	35843	37776	.	-	.	ID=11F8C6FC41;Parent=G_11F8C6FC41;Name=11F8C6FC41;eAED=0.29
scaffold_360	maker	exon	35843	35877	.	-	.	ID=11F8C6FC41:exon:20194;Parent=11F8C6FC41;
scaffold_360	maker	exon	35936	36139	.	-	.	ID=11F8C6FC41:exon:20195;Parent=11F8C6FC41;
scaffold_360	maker	exon	37125	37147	.	-	.	ID=11F8C6FC41:exon:20196;Parent=11F8C6FC41;
scaffold_360	maker	exon	37211	37336	.	-	.	ID=11F8C6FC41:exon:20197;Parent=11F8C6FC41;
scaffold_360	maker	exon	37404	37714	.	-	.	ID=11F8C6FC41:exon:20198;Parent=11F8C6FC41;
scaffold_360	maker	exon	37771	37776	.	-	.	ID=11F8C6FC41:exon:20199;Parent=11F8C6FC41;
scaffold_360	maker	CDS	35843	35877	.	-	2	ID=11F8C6FC41:cds:20184;Parent=11F8C6FC41;
scaffold_360	maker	CDS	35936	36139	.	-	2	ID=11F8C6FC41:cds:20183;Parent=11F8C6FC41;
scaffold_360	maker	CDS	37125	37147	.	-	1	ID=11F8C6FC41:cds:20182;Parent=11F8C6FC41;
scaffold_360	maker	CDS	37211	37336	.	-	1	ID=11F8C6FC41:cds:20181;Parent=11F8C6FC41;
scaffold_360	maker	CDS	37404	37714	.	-	0	ID=11F8C6FC41:cds:20180;Parent=11F8C6FC41;
scaffold_360	maker	CDS	37771	37776	.	-	0	ID=11F8C6FC41:cds:20179;Parent=11F8C6FC41;
scaffold_360	maker	gene	11882	15090	.	-	.	ID=G_5CF96D7CCB;Name=5CF96D7CCB;
scaffold_360	maker	mRNA	11882	15090	.	-	.	ID=5CF96D7CCB;Parent=G_5CF96D7CCB;Name=5CF96D7CCB;eAED=0.49
scaffold_360	maker	exon	11882	12089	.	-	.	ID=5CF96D7CCB:exon:20200;Parent=5CF96D7CCB;
scaffold_360	maker	exon	12151	12230	.	-	.	ID=5CF96D7CCB:exon:20201;Parent=5CF96D7CCB;
scaffold_360	maker	exon	12303	12344	.	-	.	ID=5CF96D7CCB:exon:20202;Parent=5CF96D7CCB;
scaffold_360	maker	exon	12444	12581	.	-	.	ID=5CF96D7CCB:exon:20203;Parent=5CF96D7CCB;
scaffold_360	maker	exon	12660	12685	.	-	.	ID=5CF96D7CCB:exon:20204;Parent=5CF96D7CCB;
scaffold_360	maker	exon	13514	13762	.	-	.	ID=5CF96D7CCB:exon:20205;Parent=5CF96D7CCB;
scaffold_360	maker	exon	13834	13942	.	-	.	ID=5CF96D7CCB:exon:20206;Parent=5CF96D7CCB;
scaffold_360	maker	exon	14011	14377	.	-	.	ID=5CF96D7CCB:exon:20207;Parent=5CF96D7CCB;
scaffold_360	maker	exon	14432	14512	.	-	.	ID=5CF96D7CCB:exon:20208;Parent=5CF96D7CCB;
scaffold_360	maker	exon	14569	14591	.	-	.	ID=5CF96D7CCB:exon:20209;Parent=5CF96D7CCB;
scaffold_360	maker	exon	14658	14771	.	-	.	ID=5CF96D7CCB:exon:20210;Parent=5CF96D7CCB;
scaffold_360	maker	exon	14838	14940	.	-	.	ID=5CF96D7CCB:exon:20211;Parent=5CF96D7CCB;
scaffold_360	maker	exon	15008	15090	.	-	.	ID=5CF96D7CCB:exon:20212;Parent=5CF96D7CCB;

scaffold_360	maker	CDS	11882	12089	.	-	1	ID=5CF96D7CCB:cds:20197;Parent=5CF96D7CCB;
scaffold_360	maker	CDS	12151	12230	.	-	0	ID=5CF96D7CCB:cds:20196;Parent=5CF96D7CCB;
scaffold_360	maker	CDS	12303	12344	.	-	0	ID=5CF96D7CCB:cds:20195;Parent=5CF96D7CCB;
scaffold_360	maker	CDS	12444	12581	.	-	0	ID=5CF96D7CCB:cds:20194;Parent=5CF96D7CCB;
scaffold_360	maker	CDS	12660	12685	.	-	2	ID=5CF96D7CCB:cds:20193;Parent=5CF96D7CCB;
scaffold_360	maker	CDS	13514	13762	.	-	2	ID=5CF96D7CCB:cds:20192;Parent=5CF96D7CCB;
scaffold_360	maker	CDS	13834	13942	.	-	0	ID=5CF96D7CCB:cds:20191;Parent=5CF96D7CCB;
scaffold_360	maker	CDS	14011	14377	.	-	1	ID=5CF96D7CCB:cds:20190;Parent=5CF96D7CCB;
scaffold_360	maker	CDS	14432	14512	.	-	1	ID=5CF96D7CCB:cds:20189;Parent=5CF96D7CCB;
scaffold_360	maker	CDS	14569	14591	.	-	0	ID=5CF96D7CCB:cds:20188;Parent=5CF96D7CCB;
scaffold_360	maker	CDS	14658	14771	.	-	0	ID=5CF96D7CCB:cds:20187;Parent=5CF96D7CCB;
scaffold_360	maker	CDS	14838	14940	.	-	1	ID=5CF96D7CCB:cds:20186;Parent=5CF96D7CCB;
scaffold_360	maker	CDS	15008	15090	.	-	0	ID=5CF96D7CCB:cds:20185;Parent=5CF96D7CCB;
scaffold_360	maker	gene	25305	26509	.	-	.	ID=G_866AE37F65;Name=866AE37F65;
scaffold_360	maker	mRNA	25305	26509	.	-	.	ID=866AE37F65;Parent=G_866AE37F65;Name=866AE37F65;eAED=0.51
scaffold_360	maker	exon	25305	25634	.	-	.	ID=866AE37F65:exon:20213;Parent=866AE37F65;
scaffold_360	maker	exon	25696	25720	.	-	.	ID=866AE37F65:exon:20214;Parent=866AE37F65;
scaffold_360	maker	exon	25781	25853	.	-	.	ID=866AE37F65:exon:20215;Parent=866AE37F65;
scaffold_360	maker	exon	25900	25973	.	-	.	ID=866AE37F65:exon:20216;Parent=866AE37F65;
scaffold_360	maker	exon	26052	26195	.	-	.	ID=866AE37F65:exon:20217;Parent=866AE37F65;
scaffold_360	maker	exon	26264	26381	.	-	.	ID=866AE37F65:exon:20218;Parent=866AE37F65;
scaffold_360	maker	exon	26458	26509	.	-	.	ID=866AE37F65:exon:20219;Parent=866AE37F65;
scaffold_360	maker	CDS	25305	25634	.	-	0	ID=866AE37F65:cds:20204;Parent=866AE37F65;
scaffold_360	maker	CDS	25696	25720	.	-	1	ID=866AE37F65:cds:20203;Parent=866AE37F65;
scaffold_360	maker	CDS	25781	25853	.	-	2	ID=866AE37F65:cds:20202;Parent=866AE37F65;
scaffold_360	maker	CDS	25900	25973	.	-	1	ID=866AE37F65:cds:20201;Parent=866AE37F65;
scaffold_360	maker	CDS	26052	26195	.	-	1	ID=866AE37F65:cds:20200;Parent=866AE37F65;
scaffold_360	maker	CDS	26264	26381	.	-	2	ID=866AE37F65:cds:20199;Parent=866AE37F65;
scaffold_360	maker	CDS	26458	26509	.	-	0	ID=866AE37F65:cds:20198;Parent=866AE37F65;
scaffold_2391	maker	gene	788	1215	.	+	.	ID=G_8E8E839213;Name=8E8E839213;
scaffold_2391	maker	mRNA	788	1215	.	+	.	ID=8E8E839213;Parent=G_8E8E839213;Name=8E8E839213;eAED=0.12
scaffold_2391	maker	exon	788	880	.	+	.	ID=8E8E839213:exon:50216;Parent=8E8E839213;
scaffold_2391	maker	exon	955	1077	.	+	.	ID=8E8E839213:exon:50217;Parent=8E8E839213;
scaffold_2391	maker	exon	1159	1215	.	+	.	ID=8E8E839213:exon:50218;Parent=8E8E839213;
scaffold_2391	maker	CDS	788	880	.	+	0	ID=8E8E839213:cds:50163;Parent=8E8E839213;
scaffold_2391	maker	CDS	955	1077	.	+	0	ID=8E8E839213:cds:50164;Parent=8E8E839213;
scaffold_2391	maker	CDS	1159	1215	.	+	0	ID=8E8E839213:cds:50165;Parent=8E8E839213;
scaffold_2237	maker	gene	1366	3555	.	-	.	ID=G_D8762A21F1;Name=D8762A21F1;
scaffold_2237	maker	mRNA	1366	3555	.	-	.	ID=D8762A21F1;Parent=G_D8762A21F1;Name=D8762A21F1;eAED=0.06
scaffold_2237	maker	exon	1366	1572	.	-	.	ID=D8762A21F1:exon:49597;Parent=D8762A21F1;
scaffold_2237	maker	exon	1655	2000	.	-	.	ID=D8762A21F1:exon:49598;Parent=D8762A21F1;
scaffold_2237	maker	exon	2064	2164	.	-	.	ID=D8762A21F1:exon:49599;Parent=D8762A21F1;
scaffold_2237	maker	exon	2228	2421	.	-	.	ID=D8762A21F1:exon:49600;Parent=D8762A21F1;
scaffold_2237	maker	exon	2498	3277	.	-	.	ID=D8762A21F1:exon:49601;Parent=D8762A21F1;
scaffold_2237	maker	exon	3522	3555	.	-	.	ID=D8762A21F1:exon:49602;Parent=D8762A21F1;
scaffold_2237	maker	CDS	1366	1572	.	-	0	ID=D8762A21F1:cds:49552;Parent=D8762A21F1;
scaffold_2237	maker	CDS	1655	2000	.	-	1	ID=D8762A21F1:cds:49551;Parent=D8762A21F1;
scaffold_2237	maker	CDS	2064	2164	.	-	0	ID=D8762A21F1:cds:49550;Parent=D8762A21F1;

scaffold_2237	maker	CDS	2228	2421	.	-	2	ID=D8762A21F1:cds:49549;Parent=D8762A21F1;
scaffold_2237	maker	CDS	2498	3277	.	-	2	ID=D8762A21F1:cds:49548;Parent=D8762A21F1;
scaffold_2237	maker	CDS	3522	3555	.	-	0	ID=D8762A21F1:cds:49547;Parent=D8762A21F1;
scaffold_202	maker	gene	2159	8760	.	+	.	ID=G_83BA2F8E63;Name=83BA2F8E63;
scaffold_202	maker	mRNA	2159	8760	.	+	.	ID=83BA2F8E63;Parent=G_83BA2F8E63;Name=83BA2F8E63;eAED=0.18
scaffold_202	maker	exon	2159	2269	.	+	.	ID=83BA2F8E63:exon:13415;Parent=83BA2F8E63;
scaffold_202	maker	exon	2345	2379	.	+	.	ID=83BA2F8E63:exon:13416;Parent=83BA2F8E63;
scaffold_202	maker	exon	2445	2506	.	+	.	ID=83BA2F8E63:exon:13417;Parent=83BA2F8E63;
scaffold_202	maker	exon	2575	3118	.	+	.	ID=83BA2F8E63:exon:13418;Parent=83BA2F8E63;
scaffold_202	maker	exon	3183	3307	.	+	.	ID=83BA2F8E63:exon:13419;Parent=83BA2F8E63;
scaffold_202	maker	exon	3370	3652	.	+	.	ID=83BA2F8E63:exon:13420;Parent=83BA2F8E63;
scaffold_202	maker	exon	3726	3973	.	+	.	ID=83BA2F8E63:exon:13421;Parent=83BA2F8E63;
scaffold_202	maker	exon	4042	4334	.	+	.	ID=83BA2F8E63:exon:13422;Parent=83BA2F8E63;
scaffold_202	maker	exon	4410	4966	.	+	.	ID=83BA2F8E63:exon:13423;Parent=83BA2F8E63;
scaffold_202	maker	exon	5050	5345	.	+	.	ID=83BA2F8E63:exon:13424;Parent=83BA2F8E63;
scaffold_202	maker	exon	5410	5458	.	+	.	ID=83BA2F8E63:exon:13425;Parent=83BA2F8E63;
scaffold_202	maker	exon	5530	5868	.	+	.	ID=83BA2F8E63:exon:13426;Parent=83BA2F8E63;
scaffold_202	maker	exon	5927	6278	.	+	.	ID=83BA2F8E63:exon:13427;Parent=83BA2F8E63;
scaffold_202	maker	exon	6344	6611	.	+	.	ID=83BA2F8E63:exon:13428;Parent=83BA2F8E63;
scaffold_202	maker	exon	6679	6760	.	+	.	ID=83BA2F8E63:exon:13429;Parent=83BA2F8E63;
scaffold_202	maker	exon	6826	7062	.	+	.	ID=83BA2F8E63:exon:13430;Parent=83BA2F8E63;
scaffold_202	maker	exon	7134	7370	.	+	.	ID=83BA2F8E63:exon:13431;Parent=83BA2F8E63;
scaffold_202	maker	exon	7431	7511	.	+	.	ID=83BA2F8E63:exon:13432;Parent=83BA2F8E63;
scaffold_202	maker	exon	7568	7992	.	+	.	ID=83BA2F8E63:exon:13433;Parent=83BA2F8E63;
scaffold_202	maker	exon	8059	8487	.	+	.	ID=83BA2F8E63:exon:13434;Parent=83BA2F8E63;
scaffold_202	maker	exon	8549	8608	.	+	.	ID=83BA2F8E63:exon:13435;Parent=83BA2F8E63;
scaffold_202	maker	exon	8672	8760	.	+	.	ID=83BA2F8E63:exon:13436;Parent=83BA2F8E63;
scaffold_202	maker	CDS	2159	2269	.	+	0	ID=83BA2F8E63:cds:13412;Parent=83BA2F8E63;
scaffold_202	maker	CDS	2345	2379	.	+	0	ID=83BA2F8E63:cds:13413;Parent=83BA2F8E63;
scaffold_202	maker	CDS	2445	2506	.	+	1	ID=83BA2F8E63:cds:13414;Parent=83BA2F8E63;
scaffold_202	maker	CDS	2575	3118	.	+	2	ID=83BA2F8E63:cds:13415;Parent=83BA2F8E63;
scaffold_202	maker	CDS	3183	3307	.	+	1	ID=83BA2F8E63:cds:13416;Parent=83BA2F8E63;
scaffold_202	maker	CDS	3370	3652	.	+	2	ID=83BA2F8E63:cds:13417;Parent=83BA2F8E63;
scaffold_202	maker	CDS	3726	3973	.	+	1	ID=83BA2F8E63:cds:13418;Parent=83BA2F8E63;
scaffold_202	maker	CDS	4042	4334	.	+	2	ID=83BA2F8E63:cds:13419;Parent=83BA2F8E63;
scaffold_202	maker	CDS	4410	4966	.	+	0	ID=83BA2F8E63:cds:13420;Parent=83BA2F8E63;
scaffold_202	maker	CDS	5050	5345	.	+	1	ID=83BA2F8E63:cds:13421;Parent=83BA2F8E63;
scaffold_202	maker	CDS	5410	5458	.	+	2	ID=83BA2F8E63:cds:13422;Parent=83BA2F8E63;
scaffold_202	maker	CDS	5530	5868	.	+	1	ID=83BA2F8E63:cds:13423;Parent=83BA2F8E63;
scaffold_202	maker	CDS	5927	6278	.	+	1	ID=83BA2F8E63:cds:13424;Parent=83BA2F8E63;
scaffold_202	maker	CDS	6344	6611	.	+	0	ID=83BA2F8E63:cds:13425;Parent=83BA2F8E63;
scaffold_202	maker	CDS	6679	6760	.	+	2	ID=83BA2F8E63:cds:13426;Parent=83BA2F8E63;
scaffold_202	maker	CDS	6826	7062	.	+	1	ID=83BA2F8E63:cds:13427;Parent=83BA2F8E63;
scaffold_202	maker	CDS	7134	7370	.	+	1	ID=83BA2F8E63:cds:13428;Parent=83BA2F8E63;
scaffold_202	maker	CDS	7431	7511	.	+	1	ID=83BA2F8E63:cds:13429;Parent=83BA2F8E63;
scaffold_202	maker	CDS	7568	7992	.	+	1	ID=83BA2F8E63:cds:13430;Parent=83BA2F8E63;
scaffold_202	maker	CDS	8059	8487	.	+	2	ID=83BA2F8E63:cds:13431;Parent=83BA2F8E63;
scaffold_202	maker	CDS	8549	8608	.	+	2	ID=83BA2F8E63:cds:13432;Parent=83BA2F8E63;

scaffold_202	maker	CDS	8672	8760	.	+	2	ID=83BA2F8E63:cds:13433;Parent=83BA2F8E63;
scaffold_202	maker	gene	8887	10376	.	+	.	ID=G_DF67728E41;Name=DF67728E41;
scaffold_202	maker	mRNA	8887	10376	.	+	.	ID=DF67728E41;Parent=G_DF67728E41;Name=DF67728E41;eAED=0.43
scaffold_202	maker	exon	8887	9024	.	+	.	ID=DF67728E41:exon:13437;Parent=DF67728E41;
scaffold_202	maker	exon	9098	9270	.	+	.	ID=DF67728E41:exon:13438;Parent=DF67728E41;
scaffold_202	maker	exon	9330	9372	.	+	.	ID=DF67728E41:exon:13439;Parent=DF67728E41;
scaffold_202	maker	exon	9434	9663	.	+	.	ID=DF67728E41:exon:13440;Parent=DF67728E41;
scaffold_202	maker	exon	9722	9875	.	+	.	ID=DF67728E41:exon:13441;Parent=DF67728E41;
scaffold_202	maker	exon	9939	10082	.	+	.	ID=DF67728E41:exon:13442;Parent=DF67728E41;
scaffold_202	maker	exon	10146	10376	.	+	.	ID=DF67728E41:exon:13443;Parent=DF67728E41;
scaffold_202	maker	CDS	8887	9024	.	+	0	ID=DF67728E41:cds:13434;Parent=DF67728E41;
scaffold_202	maker	CDS	9098	9270	.	+	0	ID=DF67728E41:cds:13435;Parent=DF67728E41;
scaffold_202	maker	CDS	9330	9372	.	+	1	ID=DF67728E41:cds:13436;Parent=DF67728E41;
scaffold_202	maker	CDS	9434	9663	.	+	0	ID=DF67728E41:cds:13437;Parent=DF67728E41;
scaffold_202	maker	CDS	9722	9875	.	+	1	ID=DF67728E41:cds:13438;Parent=DF67728E41;
scaffold_202	maker	CDS	9939	10082	.	+	0	ID=DF67728E41:cds:13439;Parent=DF67728E41;
scaffold_202	maker	CDS	10146	10376	.	+	0	ID=DF67728E41:cds:13440;Parent=DF67728E41;
scaffold_202	maker	gene	21566	24843	.	+	.	ID=G_B0062EA859;Name=B0062EA859;
scaffold_202	maker	mRNA	21566	24843	.	+	.	ID=B0062EA859;Parent=G_B0062EA859;Name=B0062EA859;eAED=0.56
scaffold_202	maker	exon	21566	21570	.	+	.	ID=B0062EA859:exon:13444;Parent=B0062EA859;
scaffold_202	maker	exon	22033	22064	.	+	.	ID=B0062EA859:exon:13445;Parent=B0062EA859;
scaffold_202	maker	exon	22123	22175	.	+	.	ID=B0062EA859:exon:13446;Parent=B0062EA859;
scaffold_202	maker	exon	22233	22335	.	+	.	ID=B0062EA859:exon:13447;Parent=B0062EA859;
scaffold_202	maker	exon	22394	22482	.	+	.	ID=B0062EA859:exon:13448;Parent=B0062EA859;
scaffold_202	maker	exon	22542	22554	.	+	.	ID=B0062EA859:exon:13449;Parent=B0062EA859;
scaffold_202	maker	exon	22611	22631	.	+	.	ID=B0062EA859:exon:13450;Parent=B0062EA859;
scaffold_202	maker	exon	22686	22757	.	+	.	ID=B0062EA859:exon:13451;Parent=B0062EA859;
scaffold_202	maker	exon	22918	23006	.	+	.	ID=B0062EA859:exon:13452;Parent=B0062EA859;
scaffold_202	maker	exon	23103	23288	.	+	.	ID=B0062EA859:exon:13453;Parent=B0062EA859;
scaffold_202	maker	exon	23359	23437	.	+	.	ID=B0062EA859:exon:13454;Parent=B0062EA859;
scaffold_202	maker	exon	23486	23520	.	+	.	ID=B0062EA859:exon:13455;Parent=B0062EA859;
scaffold_202	maker	exon	23580	23638	.	+	.	ID=B0062EA859:exon:13456;Parent=B0062EA859;
scaffold_202	maker	exon	23712	23747	.	+	.	ID=B0062EA859:exon:13457;Parent=B0062EA859;
scaffold_202	maker	exon	23809	23820	.	+	.	ID=B0062EA859:exon:13458;Parent=B0062EA859;
scaffold_202	maker	exon	23877	23917	.	+	.	ID=B0062EA859:exon:13459;Parent=B0062EA859;
scaffold_202	maker	exon	24136	24278	.	+	.	ID=B0062EA859:exon:13460;Parent=B0062EA859;
scaffold_202	maker	exon	24342	24434	.	+	.	ID=B0062EA859:exon:13461;Parent=B0062EA859;
scaffold_202	maker	exon	24500	24559	.	+	.	ID=B0062EA859:exon:13462;Parent=B0062EA859;
scaffold_202	maker	exon	24724	24843	.	+	.	ID=B0062EA859:exon:13463;Parent=B0062EA859;
scaffold_202	maker	CDS	21566	21570	.	+	0	ID=B0062EA859:cds:13441;Parent=B0062EA859;
scaffold_202	maker	CDS	22033	22064	.	+	1	ID=B0062EA859:cds:13442;Parent=B0062EA859;
scaffold_202	maker	CDS	22123	22175	.	+	2	ID=B0062EA859:cds:13443;Parent=B0062EA859;
scaffold_202	maker	CDS	22233	22335	.	+	0	ID=B0062EA859:cds:13444;Parent=B0062EA859;
scaffold_202	maker	CDS	22394	22482	.	+	2	ID=B0062EA859:cds:13445;Parent=B0062EA859;
scaffold_202	maker	CDS	22542	22554	.	+	0	ID=B0062EA859:cds:13446;Parent=B0062EA859;
scaffold_202	maker	CDS	22611	22631	.	+	2	ID=B0062EA859:cds:13447;Parent=B0062EA859;
scaffold_202	maker	CDS	22686	22757	.	+	2	ID=B0062EA859:cds:13448;Parent=B0062EA859;
scaffold_202	maker	CDS	22918	23006	.	+	2	ID=B0062EA859:cds:13449;Parent=B0062EA859;

scaffold_202	maker	CDS	23103	23288	.	+	0	ID=B0062EA859:cds:13450;Parent=B0062EA859;
scaffold_202	maker	CDS	23359	23437	.	+	0	ID=B0062EA859:cds:13451;Parent=B0062EA859;
scaffold_202	maker	CDS	23486	23520	.	+	2	ID=B0062EA859:cds:13452;Parent=B0062EA859;
scaffold_202	maker	CDS	23580	23638	.	+	0	ID=B0062EA859:cds:13453;Parent=B0062EA859;
scaffold_202	maker	CDS	23712	23747	.	+	1	ID=B0062EA859:cds:13454;Parent=B0062EA859;
scaffold_202	maker	CDS	23809	23820	.	+	1	ID=B0062EA859:cds:13455;Parent=B0062EA859;
scaffold_202	maker	CDS	23877	23917	.	+	1	ID=B0062EA859:cds:13456;Parent=B0062EA859;
scaffold_202	maker	CDS	24136	24278	.	+	2	ID=B0062EA859:cds:13457;Parent=B0062EA859;
scaffold_202	maker	CDS	24342	24434	.	+	0	ID=B0062EA859:cds:13458;Parent=B0062EA859;
scaffold_202	maker	CDS	24500	24559	.	+	0	ID=B0062EA859:cds:13459;Parent=B0062EA859;
scaffold_202	maker	CDS	24724	24843	.	+	0	ID=B0062EA859:cds:13460;Parent=B0062EA859;
scaffold_825	maker	gene	6881	8305	.	+	.	ID=G_BEE54AA183;Name=BEE54AA183;
scaffold_825	maker	mRNA	6881	8305	.	+	.	ID=BEE54AA183;Parent=G_BEE54AA183;Name=BEE54AA183;eAED=0.27
scaffold_825	maker	exon	6881	6953	.	+	.	ID=BEE54AA183:exon:33633;Parent=BEE54AA183;
scaffold_825	maker	exon	7018	7052	.	+	.	ID=BEE54AA183:exon:33634;Parent=BEE54AA183;
scaffold_825	maker	exon	7114	7257	.	+	.	ID=BEE54AA183:exon:33635;Parent=BEE54AA183;
scaffold_825	maker	exon	7319	7615	.	+	.	ID=BEE54AA183:exon:33636;Parent=BEE54AA183;
scaffold_825	maker	exon	7680	7840	.	+	.	ID=BEE54AA183:exon:33637;Parent=BEE54AA183;
scaffold_825	maker	exon	7923	7996	.	+	.	ID=BEE54AA183:exon:33638;Parent=BEE54AA183;
scaffold_825	maker	exon	8058	8305	.	+	.	ID=BEE54AA183:exon:33639;Parent=BEE54AA183;
scaffold_825	maker	CDS	6881	6953	.	+	0	ID=BEE54AA183:cds:33607;Parent=BEE54AA183;
scaffold_825	maker	CDS	7018	7052	.	+	2	ID=BEE54AA183:cds:33608;Parent=BEE54AA183;
scaffold_825	maker	CDS	7114	7257	.	+	0	ID=BEE54AA183:cds:33609;Parent=BEE54AA183;
scaffold_825	maker	CDS	7319	7615	.	+	0	ID=BEE54AA183:cds:33610;Parent=BEE54AA183;
scaffold_825	maker	CDS	7680	7840	.	+	0	ID=BEE54AA183:cds:33611;Parent=BEE54AA183;
scaffold_825	maker	CDS	7923	7996	.	+	1	ID=BEE54AA183:cds:33612;Parent=BEE54AA183;
scaffold_825	maker	CDS	8058	8305	.	+	2	ID=BEE54AA183:cds:33613;Parent=BEE54AA183;
scaffold_825	maker	gene	3270	6136	.	+	.	ID=G_FCD6F52568;Name=FCD6F52568;
scaffold_825	maker	mRNA	3270	6136	.	+	.	ID=FCD6F52568;Parent=G_FCD6F52568;Name=FCD6F52568;eAED=0.31
scaffold_825	maker	exon	3270	3287	.	+	.	ID=FCD6F52568:exon:33640;Parent=FCD6F52568;
scaffold_825	maker	exon	3348	3404	.	+	.	ID=FCD6F52568:exon:33641;Parent=FCD6F52568;
scaffold_825	maker	exon	3472	3582	.	+	.	ID=FCD6F52568:exon:33642;Parent=FCD6F52568;
scaffold_825	maker	exon	3652	3746	.	+	.	ID=FCD6F52568:exon:33643;Parent=FCD6F52568;
scaffold_825	maker	exon	3817	3896	.	+	.	ID=FCD6F52568:exon:33644;Parent=FCD6F52568;
scaffold_825	maker	exon	3951	4274	.	+	.	ID=FCD6F52568:exon:33645;Parent=FCD6F52568;
scaffold_825	maker	exon	4350	4783	.	+	.	ID=FCD6F52568:exon:33646;Parent=FCD6F52568;
scaffold_825	maker	exon	4849	4914	.	+	.	ID=FCD6F52568:exon:33647;Parent=FCD6F52568;
scaffold_825	maker	exon	4990	5202	.	+	.	ID=FCD6F52568:exon:33648;Parent=FCD6F52568;
scaffold_825	maker	exon	5268	5372	.	+	.	ID=FCD6F52568:exon:33649;Parent=FCD6F52568;
scaffold_825	maker	exon	5438	5556	.	+	.	ID=FCD6F52568:exon:33650;Parent=FCD6F52568;
scaffold_825	maker	exon	5623	5702	.	+	.	ID=FCD6F52568:exon:33651;Parent=FCD6F52568;
scaffold_825	maker	exon	5764	5923	.	+	.	ID=FCD6F52568:exon:33652;Parent=FCD6F52568;
scaffold_825	maker	exon	5983	6136	.	+	.	ID=FCD6F52568:exon:33653;Parent=FCD6F52568;
scaffold_825	maker	CDS	3270	3287	.	+	0	ID=FCD6F52568:cds:33614;Parent=FCD6F52568;
scaffold_825	maker	CDS	3348	3404	.	+	0	ID=FCD6F52568:cds:33615;Parent=FCD6F52568;
scaffold_825	maker	CDS	3472	3582	.	+	0	ID=FCD6F52568:cds:33616;Parent=FCD6F52568;
scaffold_825	maker	CDS	3652	3746	.	+	0	ID=FCD6F52568:cds:33617;Parent=FCD6F52568;
scaffold_825	maker	CDS	3817	3896	.	+	1	ID=FCD6F52568:cds:33618;Parent=FCD6F52568;

scaffold_825	maker	CDS	3951	4274	.	+	2	ID=FCD6F52568:cds:33619;Parent=FCD6F52568;
scaffold_825	maker	CDS	4350	4783	.	+	2	ID=FCD6F52568:cds:33620;Parent=FCD6F52568;
scaffold_825	maker	CDS	4849	4914	.	+	0	ID=FCD6F52568:cds:33621;Parent=FCD6F52568;
scaffold_825	maker	CDS	4990	5202	.	+	0	ID=FCD6F52568:cds:33622;Parent=FCD6F52568;
scaffold_825	maker	CDS	5268	5372	.	+	0	ID=FCD6F52568:cds:33623;Parent=FCD6F52568;
scaffold_825	maker	CDS	5438	5556	.	+	0	ID=FCD6F52568:cds:33624;Parent=FCD6F52568;
scaffold_825	maker	CDS	5623	5702	.	+	1	ID=FCD6F52568:cds:33625;Parent=FCD6F52568;
scaffold_825	maker	CDS	5764	5923	.	+	2	ID=FCD6F52568:cds:33626;Parent=FCD6F52568;
scaffold_825	maker	CDS	5983	6136	.	+	1	ID=FCD6F52568:cds:33627;Parent=FCD6F52568;
scaffold_825	maker	gene	6215	6487	.	+	.	ID=G_CBBBC07B92;Name=CBBBC07B92;
scaffold_825	maker	mRNA	6215	6487	.	+	.	ID=CBBBC07B92;Parent=G_CBBBC07B92;Name=CBBBC07B92;eAED=0.70
scaffold_825	maker	exon	6215	6487	.	+	.	ID=CBBBC07B92:exon:33654;Parent=CBBBC07B92;
scaffold_825	maker	CDS	6236	6487	.	+	0	ID=CBBBC07B92:cds:33628;Parent=CBBBC07B92;
scaffold_825	maker	gene	936	3166	.	+	.	ID=G_C8943A04E4;Name=C8943A04E4;
scaffold_825	maker	mRNA	936	3166	.	+	.	ID=C8943A04E4;Parent=G_C8943A04E4;Name=C8943A04E4;eAED=0.88
scaffold_825	maker	exon	936	970	.	+	.	ID=C8943A04E4:exon:33655;Parent=C8943A04E4;
scaffold_825	maker	exon	1031	1789	.	+	.	ID=C8943A04E4:exon:33656;Parent=C8943A04E4;
scaffold_825	maker	exon	2645	2678	.	+	.	ID=C8943A04E4:exon:33657;Parent=C8943A04E4;
scaffold_825	maker	exon	2725	2734	.	+	.	ID=C8943A04E4:exon:33658;Parent=C8943A04E4;
scaffold_825	maker	exon	2792	2908	.	+	.	ID=C8943A04E4:exon:33659;Parent=C8943A04E4;
scaffold_825	maker	exon	2955	3166	.	+	.	ID=C8943A04E4:exon:33660;Parent=C8943A04E4;
scaffold_825	maker	CDS	936	970	.	+	0	ID=C8943A04E4:cds:33629;Parent=C8943A04E4;
scaffold_825	maker	CDS	1031	1789	.	+	1	ID=C8943A04E4:cds:33630;Parent=C8943A04E4;
scaffold_825	maker	CDS	2645	2678	.	+	1	ID=C8943A04E4:cds:33631;Parent=C8943A04E4;
scaffold_825	maker	CDS	2725	2734	.	+	0	ID=C8943A04E4:cds:33632;Parent=C8943A04E4;
scaffold_825	maker	CDS	2792	2908	.	+	2	ID=C8943A04E4:cds:33633;Parent=C8943A04E4;
scaffold_825	maker	CDS	2955	3166	.	+	2	ID=C8943A04E4:cds:33634;Parent=C8943A04E4;
scaffold_825	maker	gene	10762	11585	.	-	.	ID=G_E757FA98BE;Name=E757FA98BE;
scaffold_825	maker	mRNA	10762	11585	.	-	.	ID=E757FA98BE;Parent=G_E757FA98BE;Name=E757FA98BE;eAED=0.55
scaffold_825	maker	exon	10762	10984	.	-	.	ID=E757FA98BE:exon:33661;Parent=E757FA98BE;
scaffold_825	maker	exon	11063	11410	.	-	.	ID=E757FA98BE:exon:33662;Parent=E757FA98BE;
scaffold_825	maker	exon	11470	11585	.	-	.	ID=E757FA98BE:exon:33663;Parent=E757FA98BE;
scaffold_825	maker	CDS	10762	10984	.	-	1	ID=E757FA98BE:cds:33637;Parent=E757FA98BE;
scaffold_825	maker	CDS	11063	11410	.	-	1	ID=E757FA98BE:cds:33636;Parent=E757FA98BE;
scaffold_825	maker	CDS	11470	11585	.	-	0	ID=E757FA98BE:cds:33635;Parent=E757FA98BE;
scaffold_2625	maker	gene	1451	2274	.	-	.	ID=G_DE49F06648;Name=DE49F06648;
scaffold_2625	maker	mRNA	1451	2274	.	-	.	ID=DE49F06648;Parent=G_DE49F06648;Name=DE49F06648;eAED=0.28
scaffold_2625	maker	exon	1451	1606	.	-	.	ID=DE49F06648:exon:51080;Parent=DE49F06648;
scaffold_2625	maker	exon	1696	1830	.	-	.	ID=DE49F06648:exon:51081;Parent=DE49F06648;
scaffold_2625	maker	exon	1918	2041	.	-	.	ID=DE49F06648:exon:51082;Parent=DE49F06648;
scaffold_2625	maker	exon	2110	2183	.	-	.	ID=DE49F06648:exon:51083;Parent=DE49F06648;
scaffold_2625	maker	exon	2257	2274	.	-	.	ID=DE49F06648:exon:51084;Parent=DE49F06648;
scaffold_2625	maker	CDS	1451	1606	.	-	0	ID=DE49F06648:cds:51029;Parent=DE49F06648;
scaffold_2625	maker	CDS	1696	1830	.	-	0	ID=DE49F06648:cds:51028;Parent=DE49F06648;
scaffold_2625	maker	CDS	1918	2041	.	-	1	ID=DE49F06648:cds:51027;Parent=DE49F06648;
scaffold_2625	maker	CDS	2110	2183	.	-	0	ID=DE49F06648:cds:51026;Parent=DE49F06648;
scaffold_2625	maker	CDS	2257	2274	.	-	0	ID=DE49F06648:cds:51025;Parent=DE49F06648;
scaffold_1078	maker	gene	10054	10774	.	-	.	ID=G_FDC0262F90;Name=FDC0262F90;

scaffold_1078	maker	mRNA	10054	10774	.	-	.	ID=FDC0262F90;Parent=G_FDC0262F90;Name=FDC0262F90;eAED=0.34
scaffold_1078	maker	exon	10054	10110	.	-	.	ID=FDC0262F90:exon:38619;Parent=FDC0262F90;
scaffold_1078	maker	exon	10178	10392	.	-	.	ID=FDC0262F90:exon:38620;Parent=FDC0262F90;
scaffold_1078	maker	exon	10477	10774	.	-	.	ID=FDC0262F90:exon:38621;Parent=FDC0262F90;
scaffold_1078	maker	CDS	10054	10110	.	-	0	ID=FDC0262F90:cds:38591;Parent=FDC0262F90;
scaffold_1078	maker	CDS	10178	10392	.	-	2	ID=FDC0262F90:cds:38590;Parent=FDC0262F90;
scaffold_1078	maker	CDS	10477	10774	.	-	0	ID=FDC0262F90:cds:38589;Parent=FDC0262F90;
scaffold_1078	maker	gene	9788	9889	.	-	.	ID=G_08F7110232;Name=08F7110232;
scaffold_1078	maker	mRNA	9788	9889	.	-	.	ID=08F7110232;Parent=G_08F7110232;Name=08F7110232;eAED=0.47
scaffold_1078	maker	exon	9788	9889	.	-	.	ID=08F7110232:exon:38622;Parent=08F7110232;
scaffold_1078	maker	CDS	9788	9889	.	-	0	ID=08F7110232:cds:38592;Parent=08F7110232;
scaffold_1078	maker	gene	9236	9693	.	-	.	ID=G_E241ABF472;Name=E241ABF472;
scaffold_1078	maker	mRNA	9236	9693	.	-	.	ID=E241ABF472;Parent=G_E241ABF472;Name=E241ABF472;eAED=0.48
scaffold_1078	maker	exon	9236	9294	.	-	.	ID=E241ABF472:exon:38623;Parent=E241ABF472;
scaffold_1078	maker	exon	9362	9583	.	-	.	ID=E241ABF472:exon:38624;Parent=E241ABF472;
scaffold_1078	maker	exon	9657	9693	.	-	.	ID=E241ABF472:exon:38625;Parent=E241ABF472;
scaffold_1078	maker	CDS	9236	9294	.	-	2	ID=E241ABF472:cds:38595;Parent=E241ABF472;
scaffold_1078	maker	CDS	9362	9583	.	-	2	ID=E241ABF472:cds:38594;Parent=E241ABF472;
scaffold_1078	maker	CDS	9657	9693	.	-	0	ID=E241ABF472:cds:38593;Parent=E241ABF472;
scaffold_1078	maker	gene	6076	9091	.	-	.	ID=G_BBC8F58F39;Name=BBC8F58F39;
scaffold_1078	maker	mRNA	6076	9091	.	-	.	ID=BBC8F58F39;Parent=G_BBC8F58F39;Name=BBC8F58F39;eAED=0.76
scaffold_1078	maker	exon	6076	6152	.	-	.	ID=BBC8F58F39:exon:38626;Parent=BBC8F58F39;
scaffold_1078	maker	exon	6758	6820	.	-	.	ID=BBC8F58F39:exon:38627;Parent=BBC8F58F39;
scaffold_1078	maker	exon	6897	7040	.	-	.	ID=BBC8F58F39:exon:38628;Parent=BBC8F58F39;
scaffold_1078	maker	exon	8834	8892	.	-	.	ID=BBC8F58F39:exon:38629;Parent=BBC8F58F39;
scaffold_1078	maker	exon	8970	9091	.	-	.	ID=BBC8F58F39:exon:38630;Parent=BBC8F58F39;
scaffold_1078	maker	CDS	6076	6152	.	-	2	ID=BBC8F58F39:cds:38600;Parent=BBC8F58F39;
scaffold_1078	maker	CDS	6758	6820	.	-	2	ID=BBC8F58F39:cds:38599;Parent=BBC8F58F39;
scaffold_1078	maker	CDS	6897	7040	.	-	2	ID=BBC8F58F39:cds:38598;Parent=BBC8F58F39;
scaffold_1078	maker	CDS	8834	8892	.	-	1	ID=BBC8F58F39:cds:38597;Parent=BBC8F58F39;
scaffold_1078	maker	CDS	8970	9091	.	-	0	ID=BBC8F58F39:cds:38596;Parent=BBC8F58F39;
scaffold_2531	maker	gene	645	1413	.	+	.	ID=G_BA0DCE825E;Name=BA0DCE825E;
scaffold_2531	maker	mRNA	645	1413	.	+	.	ID=BA0DCE825E;Parent=G_BA0DCE825E;Name=BA0DCE825E;eAED=0.15
scaffold_2531	maker	exon	645	663	.	+	.	ID=BA0DCE825E:exon:50786;Parent=BA0DCE825E;
scaffold_2531	maker	exon	798	975	.	+	.	ID=BA0DCE825E:exon:50787;Parent=BA0DCE825E;
scaffold_2531	maker	exon	1041	1413	.	+	.	ID=BA0DCE825E:exon:50788;Parent=BA0DCE825E;
scaffold_2531	maker	CDS	645	663	.	+	0	ID=BA0DCE825E:cds:50732;Parent=BA0DCE825E;
scaffold_2531	maker	CDS	798	975	.	+	2	ID=BA0DCE825E:cds:50733;Parent=BA0DCE825E;
scaffold_2531	maker	CDS	1041	1413	.	+	1	ID=BA0DCE825E:cds:50734;Parent=BA0DCE825E;
scaffold_2531	maker	gene	1888	2905	.	+	.	ID=G_6F9FE5534B;Name=6F9FE5534B;
scaffold_2531	maker	mRNA	1888	2905	.	+	.	ID=6F9FE5534B;Parent=G_6F9FE5534B;Name=6F9FE5534B;eAED=0.29
scaffold_2531	maker	exon	1888	1945	.	+	.	ID=6F9FE5534B:exon:50789;Parent=6F9FE5534B;
scaffold_2531	maker	exon	2010	2168	.	+	.	ID=6F9FE5534B:exon:50790;Parent=6F9FE5534B;
scaffold_2531	maker	exon	2242	2317	.	+	.	ID=6F9FE5534B:exon:50791;Parent=6F9FE5534B;
scaffold_2531	maker	exon	2378	2447	.	+	.	ID=6F9FE5534B:exon:50792;Parent=6F9FE5534B;
scaffold_2531	maker	exon	2507	2905	.	+	.	ID=6F9FE5534B:exon:50793;Parent=6F9FE5534B;
scaffold_2531	maker	CDS	1888	1945	.	+	0	ID=6F9FE5534B:cds:50735;Parent=6F9FE5534B;
scaffold_2531	maker	CDS	2010	2168	.	+	2	ID=6F9FE5534B:cds:50736;Parent=6F9FE5534B;

scaffold_2531	maker	CDS	2242	2317	.	+	2	ID=6F9FE5534B:cds:50737;Parent=6F9FE5534B;
scaffold_2531	maker	CDS	2378	2447	.	+	1	ID=6F9FE5534B:cds:50738;Parent=6F9FE5534B;
scaffold_2531	maker	CDS	2507	2905	.	+	0	ID=6F9FE5534B:cds:50739;Parent=6F9FE5534B;
scaffold_2744	maker	gene	720	1472	.	-	.	ID=G_AF712FAB36;Name=AF712FAB36;
scaffold_2744	maker	mRNA	720	1472	.	-	.	ID=AF712FAB36;Parent=G_AF712FAB36;Name=AF712FAB36;eAED=0.72
scaffold_2744	maker	exon	720	974	.	-	.	ID=AF712FAB36:exon:51427;Parent=AF712FAB36;
scaffold_2744	maker	exon	1049	1118	.	-	.	ID=AF712FAB36:exon:51428;Parent=AF712FAB36;
scaffold_2744	maker	exon	1192	1472	.	-	.	ID=AF712FAB36:exon:51429;Parent=AF712FAB36;
scaffold_2744	maker	CDS	720	974	.	-	0	ID=AF712FAB36:cds:51374;Parent=AF712FAB36;
scaffold_2744	maker	CDS	1049	1118	.	-	1	ID=AF712FAB36:cds:51373;Parent=AF712FAB36;
scaffold_2744	maker	CDS	1192	1472	.	-	0	ID=AF712FAB36:cds:51372;Parent=AF712FAB36;
scaffold_2744	maker	gene	61	552	.	-	.	ID=G_DDE57D09F8;Name=DDE57D09F8;
scaffold_2744	maker	mRNA	61	552	.	-	.	ID=DDE57D09F8;Parent=G_DDE57D09F8;Name=DDE57D09F8;eAED=0.77
scaffold_2744	maker	exon	61	153	.	-	.	ID=DDE57D09F8:exon:51430;Parent=DDE57D09F8;
scaffold_2744	maker	exon	241	552	.	-	.	ID=DDE57D09F8:exon:51431;Parent=DDE57D09F8;
scaffold_2744	maker	CDS	61	153	.	-	0	ID=DDE57D09F8:cds:51376;Parent=DDE57D09F8;
scaffold_2744	maker	CDS	241	552	.	-	0	ID=DDE57D09F8:cds:51375;Parent=DDE57D09F8;
scaffold_276	maker	gene	1035	8063	.	+	.	ID=G_88BE6E2280;Name=88BE6E2280;
scaffold_276	maker	mRNA	1035	8063	.	+	.	ID=88BE6E2280;Parent=G_88BE6E2280;Name=88BE6E2280;eAED=0.25
scaffold_276	maker	exon	1035	1058	.	+	.	ID=88BE6E2280:exon:16923;Parent=88BE6E2280;
scaffold_276	maker	exon	1131	1335	.	+	.	ID=88BE6E2280:exon:16924;Parent=88BE6E2280;
scaffold_276	maker	exon	1408	1505	.	+	.	ID=88BE6E2280:exon:16925;Parent=88BE6E2280;
scaffold_276	maker	exon	1570	1607	.	+	.	ID=88BE6E2280:exon:16926;Parent=88BE6E2280;
scaffold_276	maker	exon	1679	1696	.	+	.	ID=88BE6E2280:exon:16927;Parent=88BE6E2280;
scaffold_276	maker	exon	1765	1876	.	+	.	ID=88BE6E2280:exon:16928;Parent=88BE6E2280;
scaffold_276	maker	exon	1943	2008	.	+	.	ID=88BE6E2280:exon:16929;Parent=88BE6E2280;
scaffold_276	maker	exon	2073	2150	.	+	.	ID=88BE6E2280:exon:16930;Parent=88BE6E2280;
scaffold_276	maker	exon	2209	2680	.	+	.	ID=88BE6E2280:exon:16931;Parent=88BE6E2280;
scaffold_276	maker	exon	2750	3048	.	+	.	ID=88BE6E2280:exon:16932;Parent=88BE6E2280;
scaffold_276	maker	exon	3107	3157	.	+	.	ID=88BE6E2280:exon:16933;Parent=88BE6E2280;
scaffold_276	maker	exon	3218	3441	.	+	.	ID=88BE6E2280:exon:16934;Parent=88BE6E2280;
scaffold_276	maker	exon	3497	3577	.	+	.	ID=88BE6E2280:exon:16935;Parent=88BE6E2280;
scaffold_276	maker	exon	3642	3740	.	+	.	ID=88BE6E2280:exon:16936;Parent=88BE6E2280;
scaffold_276	maker	exon	3821	3927	.	+	.	ID=88BE6E2280:exon:16937;Parent=88BE6E2280;
scaffold_276	maker	exon	3999	4035	.	+	.	ID=88BE6E2280:exon:16938;Parent=88BE6E2280;
scaffold_276	maker	exon	4098	4187	.	+	.	ID=88BE6E2280:exon:16939;Parent=88BE6E2280;
scaffold_276	maker	exon	4251	4257	.	+	.	ID=88BE6E2280:exon:16940;Parent=88BE6E2280;
scaffold_276	maker	exon	6260	6305	.	+	.	ID=88BE6E2280:exon:16941;Parent=88BE6E2280;
scaffold_276	maker	exon	6392	6447	.	+	.	ID=88BE6E2280:exon:16942;Parent=88BE6E2280;
scaffold_276	maker	exon	6521	6674	.	+	.	ID=88BE6E2280:exon:16943;Parent=88BE6E2280;
scaffold_276	maker	exon	6730	6743	.	+	.	ID=88BE6E2280:exon:16944;Parent=88BE6E2280;
scaffold_276	maker	exon	6812	6821	.	+	.	ID=88BE6E2280:exon:16945;Parent=88BE6E2280;
scaffold_276	maker	exon	6897	7032	.	+	.	ID=88BE6E2280:exon:16946;Parent=88BE6E2280;
scaffold_276	maker	exon	7099	7219	.	+	.	ID=88BE6E2280:exon:16947;Parent=88BE6E2280;
scaffold_276	maker	exon	7287	7320	.	+	.	ID=88BE6E2280:exon:16948;Parent=88BE6E2280;
scaffold_276	maker	exon	7388	7518	.	+	.	ID=88BE6E2280:exon:16949;Parent=88BE6E2280;
scaffold_276	maker	exon	7614	7745	.	+	.	ID=88BE6E2280:exon:16950;Parent=88BE6E2280;
scaffold_276	maker	exon	7815	7827	.	+	.	ID=88BE6E2280:exon:16951;Parent=88BE6E2280;

scaffold_276	maker	exon	7913	7945	.	+	.	ID=88BE6E2280:exon:16952;Parent=88BE6E2280;
scaffold_276	maker	exon	8017	8063	.	+	.	ID=88BE6E2280:exon:16953;Parent=88BE6E2280;
scaffold_276	maker	CDS	1035	1058	.	+	0	ID=88BE6E2280:cds:16914;Parent=88BE6E2280;
scaffold_276	maker	CDS	1131	1335	.	+	0	ID=88BE6E2280:cds:16915;Parent=88BE6E2280;
scaffold_276	maker	CDS	1408	1505	.	+	2	ID=88BE6E2280:cds:16916;Parent=88BE6E2280;
scaffold_276	maker	CDS	1570	1607	.	+	0	ID=88BE6E2280:cds:16917;Parent=88BE6E2280;
scaffold_276	maker	CDS	1679	1696	.	+	1	ID=88BE6E2280:cds:16918;Parent=88BE6E2280;
scaffold_276	maker	CDS	1765	1876	.	+	1	ID=88BE6E2280:cds:16919;Parent=88BE6E2280;
scaffold_276	maker	CDS	1943	2008	.	+	0	ID=88BE6E2280:cds:16920;Parent=88BE6E2280;
scaffold_276	maker	CDS	2073	2150	.	+	0	ID=88BE6E2280:cds:16921;Parent=88BE6E2280;
scaffold_276	maker	CDS	2209	2680	.	+	0	ID=88BE6E2280:cds:16922;Parent=88BE6E2280;
scaffold_276	maker	CDS	2750	3048	.	+	2	ID=88BE6E2280:cds:16923;Parent=88BE6E2280;
scaffold_276	maker	CDS	3107	3157	.	+	0	ID=88BE6E2280:cds:16924;Parent=88BE6E2280;
scaffold_276	maker	CDS	3218	3441	.	+	0	ID=88BE6E2280:cds:16925;Parent=88BE6E2280;
scaffold_276	maker	CDS	3497	3577	.	+	1	ID=88BE6E2280:cds:16926;Parent=88BE6E2280;
scaffold_276	maker	CDS	3642	3740	.	+	1	ID=88BE6E2280:cds:16927;Parent=88BE6E2280;
scaffold_276	maker	CDS	3821	3927	.	+	1	ID=88BE6E2280:cds:16928;Parent=88BE6E2280;
scaffold_276	maker	CDS	3999	4035	.	+	2	ID=88BE6E2280:cds:16929;Parent=88BE6E2280;
scaffold_276	maker	CDS	4098	4187	.	+	1	ID=88BE6E2280:cds:16930;Parent=88BE6E2280;
scaffold_276	maker	CDS	4251	4257	.	+	1	ID=88BE6E2280:cds:16931;Parent=88BE6E2280;
scaffold_276	maker	CDS	6260	6305	.	+	0	ID=88BE6E2280:cds:16932;Parent=88BE6E2280;
scaffold_276	maker	CDS	6392	6447	.	+	2	ID=88BE6E2280:cds:16933;Parent=88BE6E2280;
scaffold_276	maker	CDS	6521	6674	.	+	0	ID=88BE6E2280:cds:16934;Parent=88BE6E2280;
scaffold_276	maker	CDS	6730	6743	.	+	2	ID=88BE6E2280:cds:16935;Parent=88BE6E2280;
scaffold_276	maker	CDS	6812	6821	.	+	0	ID=88BE6E2280:cds:16936;Parent=88BE6E2280;
scaffold_276	maker	CDS	6897	7032	.	+	2	ID=88BE6E2280:cds:16937;Parent=88BE6E2280;
scaffold_276	maker	CDS	7099	7219	.	+	1	ID=88BE6E2280:cds:16938;Parent=88BE6E2280;
scaffold_276	maker	CDS	7287	7320	.	+	0	ID=88BE6E2280:cds:16939;Parent=88BE6E2280;
scaffold_276	maker	CDS	7388	7518	.	+	2	ID=88BE6E2280:cds:16940;Parent=88BE6E2280;
scaffold_276	maker	CDS	7614	7745	.	+	0	ID=88BE6E2280:cds:16941;Parent=88BE6E2280;
scaffold_276	maker	CDS	7815	7827	.	+	0	ID=88BE6E2280:cds:16942;Parent=88BE6E2280;
scaffold_276	maker	CDS	7913	7945	.	+	2	ID=88BE6E2280:cds:16943;Parent=88BE6E2280;
scaffold_276	maker	CDS	8017	8063	.	+	2	ID=88BE6E2280:cds:16944;Parent=88BE6E2280;
scaffold_276	maker	gene	8644	10695	.	+	.	ID=G_A512AB3C79;Name=A512AB3C79;
scaffold_276	maker	mRNA	8644	10695	.	+	.	ID=A512AB3C79;Parent=G_A512AB3C79;Name=A512AB3C79;eAED=0.29
scaffold_276	maker	exon	8644	8817	.	+	.	ID=A512AB3C79:exon:16954;Parent=A512AB3C79;
scaffold_276	maker	exon	8881	8899	.	+	.	ID=A512AB3C79:exon:16955;Parent=A512AB3C79;
scaffold_276	maker	exon	8974	8996	.	+	.	ID=A512AB3C79:exon:16956;Parent=A512AB3C79;
scaffold_276	maker	exon	9056	9104	.	+	.	ID=A512AB3C79:exon:16957;Parent=A512AB3C79;
scaffold_276	maker	exon	9175	9227	.	+	.	ID=A512AB3C79:exon:16958;Parent=A512AB3C79;
scaffold_276	maker	exon	9292	9364	.	+	.	ID=A512AB3C79:exon:16959;Parent=A512AB3C79;
scaffold_276	maker	exon	9416	9501	.	+	.	ID=A512AB3C79:exon:16960;Parent=A512AB3C79;
scaffold_276	maker	exon	9559	9742	.	+	.	ID=A512AB3C79:exon:16961;Parent=A512AB3C79;
scaffold_276	maker	exon	9803	10277	.	+	.	ID=A512AB3C79:exon:16962;Parent=A512AB3C79;
scaffold_276	maker	exon	10341	10458	.	+	.	ID=A512AB3C79:exon:16963;Parent=A512AB3C79;
scaffold_276	maker	exon	10514	10530	.	+	.	ID=A512AB3C79:exon:16964;Parent=A512AB3C79;
scaffold_276	maker	exon	10593	10695	.	+	.	ID=A512AB3C79:exon:16965;Parent=A512AB3C79;
scaffold_276	maker	CDS	8644	8817	.	+	0	ID=A512AB3C79:cds:16945;Parent=A512AB3C79;

scaffold_276	maker	CDS	8881	8899	.	+	0	ID=A512AB3C79:cds:16946;Parent=A512AB3C79;
scaffold_276	maker	CDS	8974	8996	.	+	2	ID=A512AB3C79:cds:16947;Parent=A512AB3C79;
scaffold_276	maker	CDS	9056	9104	.	+	0	ID=A512AB3C79:cds:16948;Parent=A512AB3C79;
scaffold_276	maker	CDS	9175	9227	.	+	2	ID=A512AB3C79:cds:16949;Parent=A512AB3C79;
scaffold_276	maker	CDS	9292	9364	.	+	0	ID=A512AB3C79:cds:16950;Parent=A512AB3C79;
scaffold_276	maker	CDS	9416	9501	.	+	2	ID=A512AB3C79:cds:16951;Parent=A512AB3C79;
scaffold_276	maker	CDS	9559	9742	.	+	0	ID=A512AB3C79:cds:16952;Parent=A512AB3C79;
scaffold_276	maker	CDS	9803	10277	.	+	2	ID=A512AB3C79:cds:16953;Parent=A512AB3C79;
scaffold_276	maker	CDS	10341	10458	.	+	1	ID=A512AB3C79:cds:16954;Parent=A512AB3C79;
scaffold_276	maker	CDS	10514	10530	.	+	0	ID=A512AB3C79:cds:16955;Parent=A512AB3C79;
scaffold_276	maker	CDS	10593	10695	.	+	1	ID=A512AB3C79:cds:16956;Parent=A512AB3C79;
scaffold_276	maker	gene	14947	16523	.	+	.	ID=G_254A5D5913;Name=254A5D5913;
scaffold_276	maker	mRNA	14947	16523	.	+	.	ID=254A5D5913;Parent=G_254A5D5913;Name=254A5D5913;eAED=0.72
scaffold_276	maker	exon	14947	15011	.	+	.	ID=254A5D5913:exon:16966;Parent=254A5D5913;
scaffold_276	maker	exon	15079	15087	.	+	.	ID=254A5D5913:exon:16967;Parent=254A5D5913;
scaffold_276	maker	exon	15157	15175	.	+	.	ID=254A5D5913:exon:16968;Parent=254A5D5913;
scaffold_276	maker	exon	15232	15330	.	+	.	ID=254A5D5913:exon:16969;Parent=254A5D5913;
scaffold_276	maker	exon	15414	15576	.	+	.	ID=254A5D5913:exon:16970;Parent=254A5D5913;
scaffold_276	maker	exon	15646	15698	.	+	.	ID=254A5D5913:exon:16971;Parent=254A5D5913;
scaffold_276	maker	exon	15821	15885	.	+	.	ID=254A5D5913:exon:16972;Parent=254A5D5913;
scaffold_276	maker	exon	15961	16277	.	+	.	ID=254A5D5913:exon:16973;Parent=254A5D5913;
scaffold_276	maker	exon	16450	16523	.	+	.	ID=254A5D5913:exon:16974;Parent=254A5D5913;
scaffold_276	maker	CDS	14947	15011	.	+	0	ID=254A5D5913:cds:16957;Parent=254A5D5913;
scaffold_276	maker	CDS	15079	15087	.	+	1	ID=254A5D5913:cds:16958;Parent=254A5D5913;
scaffold_276	maker	CDS	15157	15175	.	+	1	ID=254A5D5913:cds:16959;Parent=254A5D5913;
scaffold_276	maker	CDS	15232	15330	.	+	0	ID=254A5D5913:cds:16960;Parent=254A5D5913;
scaffold_276	maker	CDS	15414	15576	.	+	0	ID=254A5D5913:cds:16961;Parent=254A5D5913;
scaffold_276	maker	CDS	15646	15698	.	+	2	ID=254A5D5913:cds:16962;Parent=254A5D5913;
scaffold_276	maker	CDS	15821	15885	.	+	0	ID=254A5D5913:cds:16963;Parent=254A5D5913;
scaffold_276	maker	CDS	15961	16277	.	+	1	ID=254A5D5913:cds:16964;Parent=254A5D5913;
scaffold_276	maker	CDS	16450	16523	.	+	2	ID=254A5D5913:cds:16965;Parent=254A5D5913;
scaffold_276	maker	gene	11754	12672	.	-	.	ID=G_C23BC5E496;Name=C23BC5E496;
scaffold_276	maker	mRNA	11754	12672	.	-	.	ID=C23BC5E496;Parent=G_C23BC5E496;Name=C23BC5E496;eAED=0.86
scaffold_276	maker	exon	11754	11799	.	-	.	ID=C23BC5E496:exon:16975;Parent=C23BC5E496;
scaffold_276	maker	exon	11941	12039	.	-	.	ID=C23BC5E496:exon:16976;Parent=C23BC5E496;
scaffold_276	maker	exon	12103	12240	.	-	.	ID=C23BC5E496:exon:16977;Parent=C23BC5E496;
scaffold_276	maker	exon	12363	12391	.	-	.	ID=C23BC5E496:exon:16978;Parent=C23BC5E496;
scaffold_276	maker	exon	12451	12488	.	-	.	ID=C23BC5E496:exon:16979;Parent=C23BC5E496;
scaffold_276	maker	exon	12551	12579	.	-	.	ID=C23BC5E496:exon:16980;Parent=C23BC5E496;
scaffold_276	maker	exon	12644	12672	.	-	.	ID=C23BC5E496:exon:16981;Parent=C23BC5E496;
scaffold_276	maker	CDS	11754	11799	.	-	1	ID=C23BC5E496:cds:16972;Parent=C23BC5E496;
scaffold_276	maker	CDS	11941	12039	.	-	1	ID=C23BC5E496:cds:16971;Parent=C23BC5E496;
scaffold_276	maker	CDS	12103	12240	.	-	1	ID=C23BC5E496:cds:16970;Parent=C23BC5E496;
scaffold_276	maker	CDS	12363	12391	.	-	0	ID=C23BC5E496:cds:16969;Parent=C23BC5E496;
scaffold_276	maker	CDS	12451	12488	.	-	2	ID=C23BC5E496:cds:16968;Parent=C23BC5E496;
scaffold_276	maker	CDS	12551	12579	.	-	1	ID=C23BC5E496:cds:16967;Parent=C23BC5E496;
scaffold_276	maker	CDS	12644	12672	.	-	0	ID=C23BC5E496:cds:16966;Parent=C23BC5E496;
scaffold_1989	maker	gene	1099	1976	.	+	.	ID=G_3DBD7E0E90;Name=3DBD7E0E90;

scaffold_1989	maker	mRNA	1099	1976	.	+	.	ID=3DBD7E0E90;Parent=G_3DBD7E0E90;Name=3DBD7E0E90;eAED=0.39
scaffold_1989	maker	exon	1099	1168	.	+	.	ID=3DBD7E0E90:exon:48137;Parent=3DBD7E0E90;
scaffold_1989	maker	exon	1233	1368	.	+	.	ID=3DBD7E0E90:exon:48138;Parent=3DBD7E0E90;
scaffold_1989	maker	exon	1444	1533	.	+	.	ID=3DBD7E0E90:exon:48139;Parent=3DBD7E0E90;
scaffold_1989	maker	exon	1605	1659	.	+	.	ID=3DBD7E0E90:exon:48140;Parent=3DBD7E0E90;
scaffold_1989	maker	exon	1734	1976	.	+	.	ID=3DBD7E0E90:exon:48141;Parent=3DBD7E0E90;
scaffold_1989	maker	CDS	1099	1168	.	+	0	ID=3DBD7E0E90:cds:48088;Parent=3DBD7E0E90;
scaffold_1989	maker	CDS	1233	1368	.	+	2	ID=3DBD7E0E90:cds:48089;Parent=3DBD7E0E90;
scaffold_1989	maker	CDS	1444	1533	.	+	1	ID=3DBD7E0E90:cds:48090;Parent=3DBD7E0E90;
scaffold_1989	maker	CDS	1605	1659	.	+	1	ID=3DBD7E0E90:cds:48091;Parent=3DBD7E0E90;
scaffold_1989	maker	CDS	1734	1976	.	+	0	ID=3DBD7E0E90:cds:48092;Parent=3DBD7E0E90;
scaffold_1989	maker	gene	2288	4160	.	-	.	ID=G_F3CFE45B79;Name=F3CFE45B79;
scaffold_1989	maker	mRNA	2288	4160	.	-	.	ID=F3CFE45B79;Parent=G_F3CFE45B79;Name=F3CFE45B79;eAED=0.38
scaffold_1989	maker	exon	2288	2313	.	-	.	ID=F3CFE45B79:exon:48142;Parent=F3CFE45B79;
scaffold_1989	maker	exon	2394	2523	.	-	.	ID=F3CFE45B79:exon:48143;Parent=F3CFE45B79;
scaffold_1989	maker	exon	2597	2642	.	-	.	ID=F3CFE45B79:exon:48144;Parent=F3CFE45B79;
scaffold_1989	maker	exon	2729	2812	.	-	.	ID=F3CFE45B79:exon:48145;Parent=F3CFE45B79;
scaffold_1989	maker	exon	2879	3006	.	-	.	ID=F3CFE45B79:exon:48146;Parent=F3CFE45B79;
scaffold_1989	maker	exon	3088	3119	.	-	.	ID=F3CFE45B79:exon:48147;Parent=F3CFE45B79;
scaffold_1989	maker	exon	3190	3209	.	-	.	ID=F3CFE45B79:exon:48148;Parent=F3CFE45B79;
scaffold_1989	maker	exon	3289	3434	.	-	.	ID=F3CFE45B79:exon:48149;Parent=F3CFE45B79;
scaffold_1989	maker	exon	3509	3813	.	-	.	ID=F3CFE45B79:exon:48150;Parent=F3CFE45B79;
scaffold_1989	maker	exon	3980	4160	.	-	.	ID=F3CFE45B79:exon:48151;Parent=F3CFE45B79;
scaffold_1989	maker	CDS	2288	2313	.	-	2	ID=F3CFE45B79:cds:48102;Parent=F3CFE45B79;
scaffold_1989	maker	CDS	2394	2523	.	-	0	ID=F3CFE45B79:cds:48101;Parent=F3CFE45B79;
scaffold_1989	maker	CDS	2597	2642	.	-	1	ID=F3CFE45B79:cds:48100;Parent=F3CFE45B79;
scaffold_1989	maker	CDS	2729	2812	.	-	1	ID=F3CFE45B79:cds:48099;Parent=F3CFE45B79;
scaffold_1989	maker	CDS	2879	3006	.	-	0	ID=F3CFE45B79:cds:48098;Parent=F3CFE45B79;
scaffold_1989	maker	CDS	3088	3119	.	-	2	ID=F3CFE45B79:cds:48097;Parent=F3CFE45B79;
scaffold_1989	maker	CDS	3190	3209	.	-	1	ID=F3CFE45B79:cds:48096;Parent=F3CFE45B79;
scaffold_1989	maker	CDS	3289	3434	.	-	0	ID=F3CFE45B79:cds:48095;Parent=F3CFE45B79;
scaffold_1989	maker	CDS	3509	3813	.	-	2	ID=F3CFE45B79:cds:48094;Parent=F3CFE45B79;
scaffold_1989	maker	CDS	3980	4160	.	-	0	ID=F3CFE45B79:cds:48093;Parent=F3CFE45B79;
scaffold_467	maker	gene	6241	7667	.	+	.	ID=G_6AA9B6CB78;Name=6AA9B6CB78;
scaffold_467	maker	mRNA	6241	7667	.	+	.	ID=6AA9B6CB78;Parent=G_6AA9B6CB78;Name=6AA9B6CB78;eAED=0.57
scaffold_467	maker	exon	6241	6277	.	+	.	ID=6AA9B6CB78:exon:23978;Parent=6AA9B6CB78;
scaffold_467	maker	exon	6334	6406	.	+	.	ID=6AA9B6CB78:exon:23979;Parent=6AA9B6CB78;
scaffold_467	maker	exon	6476	6534	.	+	.	ID=6AA9B6CB78:exon:23980;Parent=6AA9B6CB78;
scaffold_467	maker	exon	6596	6664	.	+	.	ID=6AA9B6CB78:exon:23981;Parent=6AA9B6CB78;
scaffold_467	maker	exon	6878	7017	.	+	.	ID=6AA9B6CB78:exon:23982;Parent=6AA9B6CB78;
scaffold_467	maker	exon	7079	7198	.	+	.	ID=6AA9B6CB78:exon:23983;Parent=6AA9B6CB78;
scaffold_467	maker	exon	7277	7564	.	+	.	ID=6AA9B6CB78:exon:23984;Parent=6AA9B6CB78;
scaffold_467	maker	exon	7644	7667	.	+	.	ID=6AA9B6CB78:exon:23985;Parent=6AA9B6CB78;
scaffold_467	maker	CDS	6241	6277	.	+	0	ID=6AA9B6CB78:cds:23960;Parent=6AA9B6CB78;
scaffold_467	maker	CDS	6334	6406	.	+	2	ID=6AA9B6CB78:cds:23961;Parent=6AA9B6CB78;
scaffold_467	maker	CDS	6476	6534	.	+	1	ID=6AA9B6CB78:cds:23962;Parent=6AA9B6CB78;
scaffold_467	maker	CDS	6596	6664	.	+	2	ID=6AA9B6CB78:cds:23963;Parent=6AA9B6CB78;
scaffold_467	maker	CDS	6878	7017	.	+	2	ID=6AA9B6CB78:cds:23964;Parent=6AA9B6CB78;

scaffold_467	maker	CDS	7079	7198	.	+	0	ID=6AA9B6CB78:cds:23965;Parent=6AA9B6CB78;
scaffold_467	maker	CDS	7277	7564	.	+	0	ID=6AA9B6CB78:cds:23966;Parent=6AA9B6CB78;
scaffold_467	maker	CDS	7644	7667	.	+	0	ID=6AA9B6CB78:cds:23967;Parent=6AA9B6CB78;
scaffold_467	maker	gene	10152	13494	.	-	.	ID=G_89A7F75365;Name=89A7F75365;
scaffold_467	maker	mRNA	10152	13494	.	-	.	ID=89A7F75365;Parent=G_89A7F75365;Name=89A7F75365;eAED=0.25
scaffold_467	maker	exon	10152	10696	.	-	.	ID=89A7F75365:exon:23986;Parent=89A7F75365;
scaffold_467	maker	exon	10757	11621	.	-	.	ID=89A7F75365:exon:23987;Parent=89A7F75365;
scaffold_467	maker	exon	11692	11856	.	-	.	ID=89A7F75365:exon:23988;Parent=89A7F75365;
scaffold_467	maker	exon	13322	13329	.	-	.	ID=89A7F75365:exon:23989;Parent=89A7F75365;
scaffold_467	maker	exon	13389	13494	.	-	.	ID=89A7F75365:exon:23990;Parent=89A7F75365;
scaffold_467	maker	CDS	10152	10696	.	-	2	ID=89A7F75365:cds:23972;Parent=89A7F75365;
scaffold_467	maker	CDS	10757	11621	.	-	0	ID=89A7F75365:cds:23971;Parent=89A7F75365;
scaffold_467	maker	CDS	11692	11856	.	-	0	ID=89A7F75365:cds:23970;Parent=89A7F75365;
scaffold_467	maker	CDS	13322	13329	.	-	2	ID=89A7F75365:cds:23969;Parent=89A7F75365;
scaffold_467	maker	CDS	13389	13494	.	-	0	ID=89A7F75365:cds:23968;Parent=89A7F75365;
scaffold_467	maker	gene	5118	5779	.	-	.	ID=G_1FA9FA9A19;Name=1FA9FA9A19;
scaffold_467	maker	mRNA	5118	5779	.	-	.	ID=1FA9FA9A19;Parent=G_1FA9FA9A19;Name=1FA9FA9A19;eAED=0.41
scaffold_467	maker	exon	5118	5189	.	-	.	ID=1FA9FA9A19:exon:23991;Parent=1FA9FA9A19;
scaffold_467	maker	exon	5262	5358	.	-	.	ID=1FA9FA9A19:exon:23992;Parent=1FA9FA9A19;
scaffold_467	maker	exon	5474	5646	.	-	.	ID=1FA9FA9A19:exon:23993;Parent=1FA9FA9A19;
scaffold_467	maker	exon	5744	5779	.	-	.	ID=1FA9FA9A19:exon:23994;Parent=1FA9FA9A19;
scaffold_467	maker	CDS	5118	5189	.	-	0	ID=1FA9FA9A19:cds:23976;Parent=1FA9FA9A19;
scaffold_467	maker	CDS	5262	5358	.	-	1	ID=1FA9FA9A19:cds:23975;Parent=1FA9FA9A19;
scaffold_467	maker	CDS	5474	5646	.	-	0	ID=1FA9FA9A19:cds:23974;Parent=1FA9FA9A19;
scaffold_467	maker	CDS	5744	5779	.	-	0	ID=1FA9FA9A19:cds:23973;Parent=1FA9FA9A19;
scaffold_467	maker	gene	148	589	.	-	.	ID=G_6974A6088A;Name=6974A6088A;
scaffold_467	maker	mRNA	148	589	.	-	.	ID=6974A6088A;Parent=G_6974A6088A;Name=6974A6088A;eAED=0.57
scaffold_467	maker	exon	148	201	.	-	.	ID=6974A6088A:exon:23995;Parent=6974A6088A;
scaffold_467	maker	exon	275	589	.	-	.	ID=6974A6088A:exon:23996;Parent=6974A6088A;
scaffold_467	maker	CDS	148	201	.	-	0	ID=6974A6088A:cds:23978;Parent=6974A6088A;
scaffold_467	maker	CDS	275	589	.	-	0	ID=6974A6088A:cds:23977;Parent=6974A6088A;
scaffold_596	maker	gene	7942	14080	.	+	.	ID=G_86E77F8747;Name=86E77F8747;
scaffold_596	maker	mRNA	7942	14080	.	+	.	ID=86E77F8747;Parent=G_86E77F8747;Name=86E77F8747;eAED=0.43
scaffold_596	maker	exon	7942	8157	.	+	.	ID=86E77F8747:exon:27812;Parent=86E77F8747;
scaffold_596	maker	exon	8227	8467	.	+	.	ID=86E77F8747:exon:27813;Parent=86E77F8747;
scaffold_596	maker	exon	8524	8726	.	+	.	ID=86E77F8747:exon:27814;Parent=86E77F8747;
scaffold_596	maker	exon	8786	8883	.	+	.	ID=86E77F8747:exon:27815;Parent=86E77F8747;
scaffold_596	maker	exon	8951	9143	.	+	.	ID=86E77F8747:exon:27816;Parent=86E77F8747;
scaffold_596	maker	exon	9214	9340	.	+	.	ID=86E77F8747:exon:27817;Parent=86E77F8747;
scaffold_596	maker	exon	9414	9508	.	+	.	ID=86E77F8747:exon:27818;Parent=86E77F8747;
scaffold_596	maker	exon	11873	12022	.	+	.	ID=86E77F8747:exon:27819;Parent=86E77F8747;
scaffold_596	maker	exon	12108	12263	.	+	.	ID=86E77F8747:exon:27820;Parent=86E77F8747;
scaffold_596	maker	exon	12323	12424	.	+	.	ID=86E77F8747:exon:27821;Parent=86E77F8747;
scaffold_596	maker	exon	12473	12488	.	+	.	ID=86E77F8747:exon:27822;Parent=86E77F8747;
scaffold_596	maker	exon	12541	12611	.	+	.	ID=86E77F8747:exon:27823;Parent=86E77F8747;
scaffold_596	maker	exon	12676	12763	.	+	.	ID=86E77F8747:exon:27824;Parent=86E77F8747;
scaffold_596	maker	exon	12815	12867	.	+	.	ID=86E77F8747:exon:27825;Parent=86E77F8747;
scaffold_596	maker	exon	12938	12993	.	+	.	ID=86E77F8747:exon:27826;Parent=86E77F8747;

scaffold_596	maker	exon	13309	13346	.	+	.	ID=86E77F8747:exon:27827;Parent=86E77F8747;
scaffold_596	maker	exon	13404	13437	.	+	.	ID=86E77F8747:exon:27828;Parent=86E77F8747;
scaffold_596	maker	exon	13617	13793	.	+	.	ID=86E77F8747:exon:27829;Parent=86E77F8747;
scaffold_596	maker	exon	13864	13903	.	+	.	ID=86E77F8747:exon:27830;Parent=86E77F8747;
scaffold_596	maker	exon	13954	13971	.	+	.	ID=86E77F8747:exon:27831;Parent=86E77F8747;
scaffold_596	maker	exon	14045	14080	.	+	.	ID=86E77F8747:exon:27832;Parent=86E77F8747;
scaffold_596	maker	CDS	7942	8157	.	+	0	ID=86E77F8747:cds:27792;Parent=86E77F8747;
scaffold_596	maker	CDS	8227	8467	.	+	0	ID=86E77F8747:cds:27793;Parent=86E77F8747;
scaffold_596	maker	CDS	8524	8726	.	+	2	ID=86E77F8747:cds:27794;Parent=86E77F8747;
scaffold_596	maker	CDS	8786	8883	.	+	0	ID=86E77F8747:cds:27795;Parent=86E77F8747;
scaffold_596	maker	CDS	8951	9143	.	+	1	ID=86E77F8747:cds:27796;Parent=86E77F8747;
scaffold_596	maker	CDS	9214	9340	.	+	0	ID=86E77F8747:cds:27797;Parent=86E77F8747;
scaffold_596	maker	CDS	9414	9508	.	+	2	ID=86E77F8747:cds:27798;Parent=86E77F8747;
scaffold_596	maker	CDS	11873	12022	.	+	0	ID=86E77F8747:cds:27799;Parent=86E77F8747;
scaffold_596	maker	CDS	12108	12263	.	+	0	ID=86E77F8747:cds:27800;Parent=86E77F8747;
scaffold_596	maker	CDS	12323	12424	.	+	0	ID=86E77F8747:cds:27801;Parent=86E77F8747;
scaffold_596	maker	CDS	12473	12488	.	+	0	ID=86E77F8747:cds:27802;Parent=86E77F8747;
scaffold_596	maker	CDS	12541	12611	.	+	2	ID=86E77F8747:cds:27803;Parent=86E77F8747;
scaffold_596	maker	CDS	12676	12763	.	+	0	ID=86E77F8747:cds:27804;Parent=86E77F8747;
scaffold_596	maker	CDS	12815	12867	.	+	2	ID=86E77F8747:cds:27805;Parent=86E77F8747;
scaffold_596	maker	CDS	12938	12993	.	+	0	ID=86E77F8747:cds:27806;Parent=86E77F8747;
scaffold_596	maker	CDS	13309	13346	.	+	1	ID=86E77F8747:cds:27807;Parent=86E77F8747;
scaffold_596	maker	CDS	13404	13437	.	+	2	ID=86E77F8747:cds:27808;Parent=86E77F8747;
scaffold_596	maker	CDS	13617	13793	.	+	1	ID=86E77F8747:cds:27809;Parent=86E77F8747;
scaffold_596	maker	CDS	13864	13903	.	+	1	ID=86E77F8747:cds:27810;Parent=86E77F8747;
scaffold_596	maker	CDS	13954	13971	.	+	0	ID=86E77F8747:cds:27811;Parent=86E77F8747;
scaffold_596	maker	CDS	14045	14080	.	+	0	ID=86E77F8747:cds:27812;Parent=86E77F8747;
scaffold_320	maker	gene	1062	1930	.	-	.	ID=G_BAF0931F82;Name=BAF0931F82;
scaffold_320	maker	mRNA	1062	1930	.	-	.	ID=BAF0931F82;Parent=G_BAF0931F82;Name=BAF0931F82;eAED=0.45
scaffold_320	maker	exon	1062	1213	.	-	.	ID=BAF0931F82:exon:18582;Parent=BAF0931F82;
scaffold_320	maker	exon	1299	1416	.	-	.	ID=BAF0931F82:exon:18583;Parent=BAF0931F82;
scaffold_320	maker	exon	1499	1613	.	-	.	ID=BAF0931F82:exon:18584;Parent=BAF0931F82;
scaffold_320	maker	exon	1686	1779	.	-	.	ID=BAF0931F82:exon:18585;Parent=BAF0931F82;
scaffold_320	maker	exon	1852	1930	.	-	.	ID=BAF0931F82:exon:18586;Parent=BAF0931F82;
scaffold_320	maker	CDS	1062	1213	.	-	2	ID=BAF0931F82:cds:18576;Parent=BAF0931F82;
scaffold_320	maker	CDS	1299	1416	.	-	0	ID=BAF0931F82:cds:18575;Parent=BAF0931F82;
scaffold_320	maker	CDS	1499	1613	.	-	1	ID=BAF0931F82:cds:18574;Parent=BAF0931F82;
scaffold_320	maker	CDS	1686	1779	.	-	2	ID=BAF0931F82:cds:18573;Parent=BAF0931F82;
scaffold_320	maker	CDS	1852	1930	.	-	0	ID=BAF0931F82:cds:18572;Parent=BAF0931F82;
scaffold_320	maker	gene	2038	2725	.	-	.	ID=G_C407B30DD3;Name=C407B30DD3;
scaffold_320	maker	mRNA	2038	2725	.	-	.	ID=C407B30DD3;Parent=G_C407B30DD3;Name=C407B30DD3;eAED=0.47
scaffold_320	maker	exon	2038	2274	.	-	.	ID=C407B30DD3:exon:18587;Parent=C407B30DD3;
scaffold_320	maker	exon	2343	2399	.	-	.	ID=C407B30DD3:exon:18588;Parent=C407B30DD3;
scaffold_320	maker	exon	2474	2725	.	-	.	ID=C407B30DD3:exon:18589;Parent=C407B30DD3;
scaffold_320	maker	CDS	2038	2274	.	-	0	ID=C407B30DD3:cds:18579;Parent=C407B30DD3;
scaffold_320	maker	CDS	2343	2399	.	-	0	ID=C407B30DD3:cds:18578;Parent=C407B30DD3;
scaffold_320	maker	CDS	2474	2725	.	-	0	ID=C407B30DD3:cds:18577;Parent=C407B30DD3;
scaffold_320	maker	gene	8759	9009	.	-	.	ID=G_C2360CF503;Name=C2360CF503;

scaffold_320	maker	mRNA	8759	9009	.	-	.	ID=C2360CF503;Parent=G_C2360CF503;Name=C2360CF503;eAED=0.49
scaffold_320	maker	exon	8759	8828	.	-	.	ID=C2360CF503:exon:18590;Parent=C2360CF503;
scaffold_320	maker	exon	8915	9009	.	-	.	ID=C2360CF503:exon:18591;Parent=C2360CF503;
scaffold_320	maker	CDS	8759	8828	.	-	1	ID=C2360CF503:cds:18581;Parent=C2360CF503;
scaffold_320	maker	CDS	8915	9009	.	-	0	ID=C2360CF503:cds:18580;Parent=C2360CF503;
scaffold_320	maker	gene	9139	11307	.	-	.	ID=G_C9E093D505;Name=C9E093D505;
scaffold_320	maker	mRNA	9139	11307	.	-	.	ID=C9E093D505;Parent=G_C9E093D505;Name=C9E093D505;eAED=0.52
scaffold_320	maker	exon	9139	9295	.	-	.	ID=C9E093D505:exon:18592;Parent=C9E093D505;
scaffold_320	maker	exon	9388	9604	.	-	.	ID=C9E093D505:exon:18593;Parent=C9E093D505;
scaffold_320	maker	exon	9695	10010	.	-	.	ID=C9E093D505:exon:18594;Parent=C9E093D505;
scaffold_320	maker	exon	10079	10171	.	-	.	ID=C9E093D505:exon:18595;Parent=C9E093D505;
scaffold_320	maker	exon	10256	10444	.	-	.	ID=C9E093D505:exon:18596;Parent=C9E093D505;
scaffold_320	maker	exon	10527	10706	.	-	.	ID=C9E093D505:exon:18597;Parent=C9E093D505;
scaffold_320	maker	exon	10780	10867	.	-	.	ID=C9E093D505:exon:18598;Parent=C9E093D505;
scaffold_320	maker	exon	10991	11094	.	-	.	ID=C9E093D505:exon:18599;Parent=C9E093D505;
scaffold_320	maker	exon	11158	11164	.	-	.	ID=C9E093D505:exon:18600;Parent=C9E093D505;
scaffold_320	maker	exon	11234	11307	.	-	.	ID=C9E093D505:exon:18601;Parent=C9E093D505;
scaffold_320	maker	CDS	9139	9295	.	-	1	ID=C9E093D505:cds:18591;Parent=C9E093D505;
scaffold_320	maker	CDS	9388	9604	.	-	2	ID=C9E093D505:cds:18590;Parent=C9E093D505;
scaffold_320	maker	CDS	9695	10010	.	-	0	ID=C9E093D505:cds:18589;Parent=C9E093D505;
scaffold_320	maker	CDS	10079	10171	.	-	0	ID=C9E093D505:cds:18588;Parent=C9E093D505;
scaffold_320	maker	CDS	10256	10444	.	-	0	ID=C9E093D505:cds:18587;Parent=C9E093D505;
scaffold_320	maker	CDS	10527	10706	.	-	0	ID=C9E093D505:cds:18586;Parent=C9E093D505;
scaffold_320	maker	CDS	10780	10867	.	-	1	ID=C9E093D505:cds:18585;Parent=C9E093D505;
scaffold_320	maker	CDS	10991	11094	.	-	0	ID=C9E093D505:cds:18584;Parent=C9E093D505;
scaffold_320	maker	CDS	11158	11164	.	-	1	ID=C9E093D505:cds:18583;Parent=C9E093D505;
scaffold_320	maker	CDS	11234	11307	.	-	0	ID=C9E093D505:cds:18582;Parent=C9E093D505;
scaffold_2602	maker	gene	17	2809	.	-	.	ID=G_903F5B17BD;Name=903F5B17BD;
scaffold_2602	maker	mRNA	17	2809	.	-	.	ID=903F5B17BD;Parent=G_903F5B17BD;Name=903F5B17BD;eAED=0.14
scaffold_2602	maker	exon	17	413	.	-	.	ID=903F5B17BD:exon:50976;Parent=903F5B17BD;
scaffold_2602	maker	exon	478	567	.	-	.	ID=903F5B17BD:exon:50977;Parent=903F5B17BD;
scaffold_2602	maker	exon	626	694	.	-	.	ID=903F5B17BD:exon:50978;Parent=903F5B17BD;
scaffold_2602	maker	exon	761	891	.	-	.	ID=903F5B17BD:exon:50979;Parent=903F5B17BD;
scaffold_2602	maker	exon	980	1153	.	-	.	ID=903F5B17BD:exon:50980;Parent=903F5B17BD;
scaffold_2602	maker	exon	1230	1411	.	-	.	ID=903F5B17BD:exon:50981;Parent=903F5B17BD;
scaffold_2602	maker	exon	1467	1566	.	-	.	ID=903F5B17BD:exon:50982;Parent=903F5B17BD;
scaffold_2602	maker	exon	1631	1806	.	-	.	ID=903F5B17BD:exon:50983;Parent=903F5B17BD;
scaffold_2602	maker	exon	1884	2009	.	-	.	ID=903F5B17BD:exon:50984;Parent=903F5B17BD;
scaffold_2602	maker	exon	2081	2168	.	-	.	ID=903F5B17BD:exon:50985;Parent=903F5B17BD;
scaffold_2602	maker	exon	2237	2367	.	-	.	ID=903F5B17BD:exon:50986;Parent=903F5B17BD;
scaffold_2602	maker	exon	2515	2809	.	-	.	ID=903F5B17BD:exon:50987;Parent=903F5B17BD;
scaffold_2602	maker	CDS	17	413	.	-	1	ID=903F5B17BD:cds:50932;Parent=903F5B17BD;
scaffold_2602	maker	CDS	478	567	.	-	1	ID=903F5B17BD:cds:50931;Parent=903F5B17BD;
scaffold_2602	maker	CDS	626	694	.	-	1	ID=903F5B17BD:cds:50930;Parent=903F5B17BD;
scaffold_2602	maker	CDS	761	891	.	-	0	ID=903F5B17BD:cds:50929;Parent=903F5B17BD;
scaffold_2602	maker	CDS	980	1153	.	-	0	ID=903F5B17BD:cds:50928;Parent=903F5B17BD;
scaffold_2602	maker	CDS	1230	1411	.	-	2	ID=903F5B17BD:cds:50927;Parent=903F5B17BD;
scaffold_2602	maker	CDS	1467	1566	.	-	0	ID=903F5B17BD:cds:50926;Parent=903F5B17BD;

scaffold_2602	maker	CDS	1631	1806	.	-	2	ID=903F5B17BD:cds:50925;Parent=903F5B17BD;
scaffold_2602	maker	CDS	1884	2009	.	-	2	ID=903F5B17BD:cds:50924;Parent=903F5B17BD;
scaffold_2602	maker	CDS	2081	2168	.	-	0	ID=903F5B17BD:cds:50923;Parent=903F5B17BD;
scaffold_2602	maker	CDS	2237	2367	.	-	2	ID=903F5B17BD:cds:50922;Parent=903F5B17BD;
scaffold_2602	maker	CDS	2515	2809	.	-	0	ID=903F5B17BD:cds:50921;Parent=903F5B17BD;
scaffold_1378	maker	gene	107	2174	.	+	.	ID=G_248358AC3D;Name=248358AC3D;
scaffold_1378	maker	mRNA	107	2174	.	+	.	ID=248358AC3D;Parent=G_248358AC3D;Name=248358AC3D;eAED=0.88
scaffold_1378	maker	exon	107	166	.	+	.	ID=248358AC3D:exon:43127;Parent=248358AC3D;
scaffold_1378	maker	exon	233	550	.	+	.	ID=248358AC3D:exon:43128;Parent=248358AC3D;
scaffold_1378	maker	exon	620	778	.	+	.	ID=248358AC3D:exon:43129;Parent=248358AC3D;
scaffold_1378	maker	exon	845	1011	.	+	.	ID=248358AC3D:exon:43130;Parent=248358AC3D;
scaffold_1378	maker	exon	1086	1218	.	+	.	ID=248358AC3D:exon:43131;Parent=248358AC3D;
scaffold_1378	maker	exon	2154	2174	.	+	.	ID=248358AC3D:exon:43132;Parent=248358AC3D;
scaffold_1378	maker	CDS	107	166	.	+	0	ID=248358AC3D:cds:43096;Parent=248358AC3D;
scaffold_1378	maker	CDS	233	550	.	+	0	ID=248358AC3D:cds:43097;Parent=248358AC3D;
scaffold_1378	maker	CDS	620	778	.	+	0	ID=248358AC3D:cds:43098;Parent=248358AC3D;
scaffold_1378	maker	CDS	845	1011	.	+	0	ID=248358AC3D:cds:43099;Parent=248358AC3D;
scaffold_1378	maker	CDS	1086	1218	.	+	1	ID=248358AC3D:cds:43100;Parent=248358AC3D;
scaffold_1378	maker	CDS	2154	2174	.	+	0	ID=248358AC3D:cds:43101;Parent=248358AC3D;
scaffold_1378	maker	gene	4095	7100	.	-	.	ID=G_1ACA7C959B;Name=1ACA7C959B;
scaffold_1378	maker	mRNA	4095	7100	.	-	.	ID=1ACA7C959B;Parent=G_1ACA7C959B;Name=1ACA7C959B;eAED=0.25
scaffold_1378	maker	exon	4095	4148	.	-	.	ID=1ACA7C959B:exon:43133;Parent=1ACA7C959B;
scaffold_1378	maker	exon	4217	4339	.	-	.	ID=1ACA7C959B:exon:43134;Parent=1ACA7C959B;
scaffold_1378	maker	exon	4414	4602	.	-	.	ID=1ACA7C959B:exon:43135;Parent=1ACA7C959B;
scaffold_1378	maker	exon	4673	4732	.	-	.	ID=1ACA7C959B:exon:43136;Parent=1ACA7C959B;
scaffold_1378	maker	exon	4806	4967	.	-	.	ID=1ACA7C959B:exon:43137;Parent=1ACA7C959B;
scaffold_1378	maker	exon	5041	5248	.	-	.	ID=1ACA7C959B:exon:43138;Parent=1ACA7C959B;
scaffold_1378	maker	exon	5317	5402	.	-	.	ID=1ACA7C959B:exon:43139;Parent=1ACA7C959B;
scaffold_1378	maker	exon	5466	5591	.	-	.	ID=1ACA7C959B:exon:43140;Parent=1ACA7C959B;
scaffold_1378	maker	exon	5673	5825	.	-	.	ID=1ACA7C959B:exon:43141;Parent=1ACA7C959B;
scaffold_1378	maker	exon	5899	5963	.	-	.	ID=1ACA7C959B:exon:43142;Parent=1ACA7C959B;
scaffold_1378	maker	exon	6026	6243	.	-	.	ID=1ACA7C959B:exon:43143;Parent=1ACA7C959B;
scaffold_1378	maker	exon	6318	6482	.	-	.	ID=1ACA7C959B:exon:43144;Parent=1ACA7C959B;
scaffold_1378	maker	exon	6557	6652	.	-	.	ID=1ACA7C959B:exon:43145;Parent=1ACA7C959B;
scaffold_1378	maker	exon	6733	6862	.	-	.	ID=1ACA7C959B:exon:43146;Parent=1ACA7C959B;
scaffold_1378	maker	exon	6928	6960	.	-	.	ID=1ACA7C959B:exon:43147;Parent=1ACA7C959B;
scaffold_1378	maker	exon	7025	7100	.	-	.	ID=1ACA7C959B:exon:43148;Parent=1ACA7C959B;
scaffold_1378	maker	CDS	4095	4148	.	-	0	ID=1ACA7C959B:cds:43117;Parent=1ACA7C959B;
scaffold_1378	maker	CDS	4217	4339	.	-	0	ID=1ACA7C959B:cds:43116;Parent=1ACA7C959B;
scaffold_1378	maker	CDS	4414	4602	.	-	0	ID=1ACA7C959B:cds:43115;Parent=1ACA7C959B;
scaffold_1378	maker	CDS	4673	4732	.	-	0	ID=1ACA7C959B:cds:43114;Parent=1ACA7C959B;
scaffold_1378	maker	CDS	4806	4967	.	-	0	ID=1ACA7C959B:cds:43113;Parent=1ACA7C959B;
scaffold_1378	maker	CDS	5041	5248	.	-	1	ID=1ACA7C959B:cds:43112;Parent=1ACA7C959B;
scaffold_1378	maker	CDS	5317	5402	.	-	0	ID=1ACA7C959B:cds:43111;Parent=1ACA7C959B;
scaffold_1378	maker	CDS	5466	5591	.	-	0	ID=1ACA7C959B:cds:43110;Parent=1ACA7C959B;
scaffold_1378	maker	CDS	5673	5825	.	-	0	ID=1ACA7C959B:cds:43109;Parent=1ACA7C959B;
scaffold_1378	maker	CDS	5899	5963	.	-	2	ID=1ACA7C959B:cds:43108;Parent=1ACA7C959B;
scaffold_1378	maker	CDS	6026	6243	.	-	1	ID=1ACA7C959B:cds:43107;Parent=1ACA7C959B;

scaffold_1378	maker	CDS	6318	6482	.	-	1	ID=1ACA7C959B:cds:43106;Parent=1ACA7C959B;
scaffold_1378	maker	CDS	6557	6652	.	-	1	ID=1ACA7C959B:cds:43105;Parent=1ACA7C959B;
scaffold_1378	maker	CDS	6733	6862	.	-	2	ID=1ACA7C959B:cds:43104;Parent=1ACA7C959B;
scaffold_1378	maker	CDS	6928	6960	.	-	2	ID=1ACA7C959B:cds:43103;Parent=1ACA7C959B;
scaffold_1378	maker	CDS	7025	7100	.	-	0	ID=1ACA7C959B:cds:43102;Parent=1ACA7C959B;
scaffold_2205	maker	gene	3326	4156	.	+	.	ID=G_26860F7C03;Name=26860F7C03;
scaffold_2205	maker	mRNA	3326	4156	.	+	.	ID=26860F7C03;Parent=G_26860F7C03;Name=26860F7C03;eAED=0.38
scaffold_2205	maker	exon	3326	3480	.	+	.	ID=26860F7C03:exon:49386;Parent=26860F7C03;
scaffold_2205	maker	exon	3553	3600	.	+	.	ID=26860F7C03:exon:49387;Parent=26860F7C03;
scaffold_2205	maker	exon	3669	3724	.	+	.	ID=26860F7C03:exon:49388;Parent=26860F7C03;
scaffold_2205	maker	exon	3802	3824	.	+	.	ID=26860F7C03:exon:49389;Parent=26860F7C03;
scaffold_2205	maker	exon	3894	4011	.	+	.	ID=26860F7C03:exon:49390;Parent=26860F7C03;
scaffold_2205	maker	exon	4074	4156	.	+	.	ID=26860F7C03:exon:49391;Parent=26860F7C03;
scaffold_2205	maker	CDS	3326	3480	.	+	0	ID=26860F7C03:cds:49336;Parent=26860F7C03;
scaffold_2205	maker	CDS	3553	3600	.	+	1	ID=26860F7C03:cds:49337;Parent=26860F7C03;
scaffold_2205	maker	CDS	3669	3724	.	+	1	ID=26860F7C03:cds:49338;Parent=26860F7C03;
scaffold_2205	maker	CDS	3802	3824	.	+	2	ID=26860F7C03:cds:49339;Parent=26860F7C03;
scaffold_2205	maker	CDS	3894	4011	.	+	0	ID=26860F7C03:cds:49340;Parent=26860F7C03;
scaffold_2205	maker	CDS	4074	4156	.	+	2	ID=26860F7C03:cds:49341;Parent=26860F7C03;
scaffold_2120	maker	gene	723	3009	.	-	.	ID=G_D07B4A8F2A;Name=D07B4A8F2A;
scaffold_2120	maker	mRNA	723	3009	.	-	.	ID=D07B4A8F2A;Parent=G_D07B4A8F2A;Name=D07B4A8F2A;eAED=0.18
scaffold_2120	maker	exon	723	845	.	-	.	ID=D07B4A8F2A:exon:48893;Parent=D07B4A8F2A;
scaffold_2120	maker	exon	969	1553	.	-	.	ID=D07B4A8F2A:exon:48894;Parent=D07B4A8F2A;
scaffold_2120	maker	exon	1671	1859	.	-	.	ID=D07B4A8F2A:exon:48895;Parent=D07B4A8F2A;
scaffold_2120	maker	exon	1927	2020	.	-	.	ID=D07B4A8F2A:exon:48896;Parent=D07B4A8F2A;
scaffold_2120	maker	exon	2087	3009	.	-	.	ID=D07B4A8F2A:exon:48897;Parent=D07B4A8F2A;
scaffold_2120	maker	CDS	723	845	.	-	0	ID=D07B4A8F2A:cds:48848;Parent=D07B4A8F2A;
scaffold_2120	maker	CDS	969	1553	.	-	0	ID=D07B4A8F2A:cds:48847;Parent=D07B4A8F2A;
scaffold_2120	maker	CDS	1671	1859	.	-	0	ID=D07B4A8F2A:cds:48846;Parent=D07B4A8F2A;
scaffold_2120	maker	CDS	1927	2020	.	-	1	ID=D07B4A8F2A:cds:48845;Parent=D07B4A8F2A;
scaffold_2120	maker	CDS	2087	3009	.	-	0	ID=D07B4A8F2A:cds:48844;Parent=D07B4A8F2A;
scaffold_2120	maker	gene	12	641	.	-	.	ID=G_C58D37E735;Name=C58D37E735;
scaffold_2120	maker	mRNA	12	641	.	-	.	ID=C58D37E735;Parent=G_C58D37E735;Name=C58D37E735;eAED=0.40
scaffold_2120	maker	exon	12	641	.	-	.	ID=C58D37E735:exon:48898;Parent=C58D37E735;
scaffold_2120	maker	CDS	12	641	.	-	0	ID=C58D37E735:cds:48849;Parent=C58D37E735;
scaffold_2918	maker	gene	844	2117	.	+	.	ID=G_6393C4081E;Name=6393C4081E;
scaffold_2918	maker	mRNA	844	2117	.	+	.	ID=6393C4081E;Parent=G_6393C4081E;Name=6393C4081E;eAED=0.41
scaffold_2918	maker	exon	844	971	.	+	.	ID=6393C4081E:exon:51939;Parent=6393C4081E;
scaffold_2918	maker	exon	1083	1289	.	+	.	ID=6393C4081E:exon:51940;Parent=6393C4081E;
scaffold_2918	maker	exon	1420	1545	.	+	.	ID=6393C4081E:exon:51941;Parent=6393C4081E;
scaffold_2918	maker	exon	1633	1788	.	+	.	ID=6393C4081E:exon:51942;Parent=6393C4081E;
scaffold_2918	maker	exon	1865	1984	.	+	.	ID=6393C4081E:exon:51943;Parent=6393C4081E;
scaffold_2918	maker	exon	2054	2117	.	+	.	ID=6393C4081E:exon:51944;Parent=6393C4081E;
scaffold_2918	maker	CDS	844	971	.	+	0	ID=6393C4081E:cds:51884;Parent=6393C4081E;
scaffold_2918	maker	CDS	1083	1289	.	+	1	ID=6393C4081E:cds:51885;Parent=6393C4081E;
scaffold_2918	maker	CDS	1420	1545	.	+	1	ID=6393C4081E:cds:51886;Parent=6393C4081E;
scaffold_2918	maker	CDS	1633	1788	.	+	1	ID=6393C4081E:cds:51887;Parent=6393C4081E;
scaffold_2918	maker	CDS	1865	1984	.	+	1	ID=6393C4081E:cds:51888;Parent=6393C4081E;

scaffold_2918	maker	CDS	2054	2117	.	+	1	ID=6393C4081E:cds:51889;Parent=6393C4081E;
scaffold_2918	maker	gene	160	588	.	+	.	ID=G_230A04C37C;Name=230A04C37C;
scaffold_2918	maker	mRNA	160	588	.	+	.	ID=230A04C37C;Parent=G_230A04C37C;Name=230A04C37C;eAED=0.43
scaffold_2918	maker	exon	160	319	.	+	.	ID=230A04C37C:exon:51945;Parent=230A04C37C;
scaffold_2918	maker	exon	497	588	.	+	.	ID=230A04C37C:exon:51946;Parent=230A04C37C;
scaffold_2918	maker	CDS	160	319	.	+	0	ID=230A04C37C:cds:51890;Parent=230A04C37C;
scaffold_2918	maker	CDS	497	588	.	+	2	ID=230A04C37C:cds:51891;Parent=230A04C37C;
scaffold_1152	maker	gene	172	548	.	+	.	ID=G_6849FCEAEB;Name=6849FCEAEB;
scaffold_1152	maker	mRNA	172	548	.	+	.	ID=6849FCEAEB;Parent=G_6849FCEAEB;Name=6849FCEAEB;eAED=0.26
scaffold_1152	maker	exon	172	296	.	+	.	ID=6849FCEAEB:exon:40010;Parent=6849FCEAEB;
scaffold_1152	maker	exon	362	548	.	+	.	ID=6849FCEAEB:exon:40011;Parent=6849FCEAEB;
scaffold_1152	maker	CDS	172	296	.	+	0	ID=6849FCEAEB:cds:39980;Parent=6849FCEAEB;
scaffold_1152	maker	CDS	362	548	.	+	1	ID=6849FCEAEB:cds:39981;Parent=6849FCEAEB;
scaffold_1152	maker	gene	7526	8627	.	+	.	ID=G_742FAF507F;Name=742FAF507F;
scaffold_1152	maker	mRNA	7526	8627	.	+	.	ID=742FAF507F;Parent=G_742FAF507F;Name=742FAF507F;eAED=0.33
scaffold_1152	maker	exon	7526	7828	.	+	.	ID=742FAF507F:exon:40012;Parent=742FAF507F;
scaffold_1152	maker	exon	7896	8030	.	+	.	ID=742FAF507F:exon:40013;Parent=742FAF507F;
scaffold_1152	maker	exon	8090	8172	.	+	.	ID=742FAF507F:exon:40014;Parent=742FAF507F;
scaffold_1152	maker	exon	8229	8329	.	+	.	ID=742FAF507F:exon:40015;Parent=742FAF507F;
scaffold_1152	maker	exon	8388	8460	.	+	.	ID=742FAF507F:exon:40016;Parent=742FAF507F;
scaffold_1152	maker	exon	8534	8627	.	+	.	ID=742FAF507F:exon:40017;Parent=742FAF507F;
scaffold_1152	maker	CDS	7526	7828	.	+	0	ID=742FAF507F:cds:39982;Parent=742FAF507F;
scaffold_1152	maker	CDS	7896	8030	.	+	0	ID=742FAF507F:cds:39983;Parent=742FAF507F;
scaffold_1152	maker	CDS	8090	8172	.	+	0	ID=742FAF507F:cds:39984;Parent=742FAF507F;
scaffold_1152	maker	CDS	8229	8329	.	+	1	ID=742FAF507F:cds:39985;Parent=742FAF507F;
scaffold_1152	maker	CDS	8388	8460	.	+	2	ID=742FAF507F:cds:39986;Parent=742FAF507F;
scaffold_1152	maker	CDS	8534	8627	.	+	1	ID=742FAF507F:cds:39987;Parent=742FAF507F;
scaffold_1152	maker	gene	711	910	.	+	.	ID=G_AE411997F4;Name=AE411997F4;
scaffold_1152	maker	mRNA	711	910	.	+	.	ID=AE411997F4;Parent=G_AE411997F4;Name=AE411997F4;eAED=0.46
scaffold_1152	maker	exon	711	726	.	+	.	ID=AE411997F4:exon:40018;Parent=AE411997F4;
scaffold_1152	maker	exon	783	910	.	+	.	ID=AE411997F4:exon:40019;Parent=AE411997F4;
scaffold_1152	maker	CDS	711	726	.	+	0	ID=AE411997F4:cds:39988;Parent=AE411997F4;
scaffold_1152	maker	CDS	783	910	.	+	2	ID=AE411997F4:cds:39989;Parent=AE411997F4;
scaffold_1152	maker	gene	5310	7055	.	+	.	ID=G_CDB943DE6D;Name=CDB943DE6D;
scaffold_1152	maker	mRNA	5310	7055	.	+	.	ID=CDB943DE6D;Parent=G_CDB943DE6D;Name=CDB943DE6D;eAED=0.52
scaffold_1152	maker	exon	5310	5490	.	+	.	ID=CDB943DE6D:exon:40020;Parent=CDB943DE6D;
scaffold_1152	maker	exon	5571	5632	.	+	.	ID=CDB943DE6D:exon:40021;Parent=CDB943DE6D;
scaffold_1152	maker	exon	5708	5809	.	+	.	ID=CDB943DE6D:exon:40022;Parent=CDB943DE6D;
scaffold_1152	maker	exon	5882	5939	.	+	.	ID=CDB943DE6D:exon:40023;Parent=CDB943DE6D;
scaffold_1152	maker	exon	6002	6153	.	+	.	ID=CDB943DE6D:exon:40024;Parent=CDB943DE6D;
scaffold_1152	maker	exon	6223	6262	.	+	.	ID=CDB943DE6D:exon:40025;Parent=CDB943DE6D;
scaffold_1152	maker	exon	6328	6353	.	+	.	ID=CDB943DE6D:exon:40026;Parent=CDB943DE6D;
scaffold_1152	maker	exon	6451	6626	.	+	.	ID=CDB943DE6D:exon:40027;Parent=CDB943DE6D;
scaffold_1152	maker	exon	6692	6739	.	+	.	ID=CDB943DE6D:exon:40028;Parent=CDB943DE6D;
scaffold_1152	maker	exon	6827	7055	.	+	.	ID=CDB943DE6D:exon:40029;Parent=CDB943DE6D;
scaffold_1152	maker	CDS	5310	5490	.	+	0	ID=CDB943DE6D:cds:39990;Parent=CDB943DE6D;
scaffold_1152	maker	CDS	5571	5632	.	+	2	ID=CDB943DE6D:cds:39991;Parent=CDB943DE6D;
scaffold_1152	maker	CDS	5708	5809	.	+	0	ID=CDB943DE6D:cds:39992;Parent=CDB943DE6D;

scaffold_1152	maker	CDS	5882	5939	.	+	0	ID=CDB943DE6D:cds:39993;Parent=CDB943DE6D;
scaffold_1152	maker	CDS	6002	6153	.	+	2	ID=CDB943DE6D:cds:39994;Parent=CDB943DE6D;
scaffold_1152	maker	CDS	6223	6262	.	+	0	ID=CDB943DE6D:cds:39995;Parent=CDB943DE6D;
scaffold_1152	maker	CDS	6328	6353	.	+	2	ID=CDB943DE6D:cds:39996;Parent=CDB943DE6D;
scaffold_1152	maker	CDS	6451	6626	.	+	0	ID=CDB943DE6D:cds:39997;Parent=CDB943DE6D;
scaffold_1152	maker	CDS	6692	6739	.	+	1	ID=CDB943DE6D:cds:39998;Parent=CDB943DE6D;
scaffold_1152	maker	CDS	6827	7055	.	+	1	ID=CDB943DE6D:cds:39999;Parent=CDB943DE6D;
scaffold_1676	maker	gene	1499	2825	.	+	.	ID=G_B6784C59FB;Name=B6784C59FB;
scaffold_1676	maker	mRNA	1499	2825	.	+	.	ID=B6784C59FB;Parent=G_B6784C59FB;Name=B6784C59FB;eAED=0.23
scaffold_1676	maker	exon	1499	1579	.	+	.	ID=B6784C59FB:exon:45880;Parent=B6784C59FB;
scaffold_1676	maker	exon	1633	1779	.	+	.	ID=B6784C59FB:exon:45881;Parent=B6784C59FB;
scaffold_1676	maker	exon	2028	2278	.	+	.	ID=B6784C59FB:exon:45882;Parent=B6784C59FB;
scaffold_1676	maker	exon	2346	2355	.	+	.	ID=B6784C59FB:exon:45883;Parent=B6784C59FB;
scaffold_1676	maker	exon	2489	2526	.	+	.	ID=B6784C59FB:exon:45884;Parent=B6784C59FB;
scaffold_1676	maker	exon	2595	2658	.	+	.	ID=B6784C59FB:exon:45885;Parent=B6784C59FB;
scaffold_1676	maker	exon	2748	2825	.	+	.	ID=B6784C59FB:exon:45886;Parent=B6784C59FB;
scaffold_1676	maker	CDS	1499	1579	.	+	0	ID=B6784C59FB:cds:45845;Parent=B6784C59FB;
scaffold_1676	maker	CDS	1633	1779	.	+	0	ID=B6784C59FB:cds:45846;Parent=B6784C59FB;
scaffold_1676	maker	CDS	2028	2278	.	+	0	ID=B6784C59FB:cds:45847;Parent=B6784C59FB;
scaffold_1676	maker	CDS	2346	2355	.	+	1	ID=B6784C59FB:cds:45848;Parent=B6784C59FB;
scaffold_1676	maker	CDS	2489	2526	.	+	0	ID=B6784C59FB:cds:45849;Parent=B6784C59FB;
scaffold_1676	maker	CDS	2595	2658	.	+	1	ID=B6784C59FB:cds:45850;Parent=B6784C59FB;
scaffold_1676	maker	CDS	2748	2825	.	+	0	ID=B6784C59FB:cds:45851;Parent=B6784C59FB;
scaffold_353	maker	gene	145	4076	.	+	.	ID=G_68E0241B20;Name=68E0241B20;
scaffold_353	maker	mRNA	145	4076	.	+	.	ID=68E0241B20;Parent=G_68E0241B20;Name=68E0241B20;eAED=0.23
scaffold_353	maker	exon	145	342	.	+	.	ID=68E0241B20:exon:19841;Parent=68E0241B20;
scaffold_353	maker	exon	439	552	.	+	.	ID=68E0241B20:exon:19842;Parent=68E0241B20;
scaffold_353	maker	exon	617	937	.	+	.	ID=68E0241B20:exon:19843;Parent=68E0241B20;
scaffold_353	maker	exon	1022	1066	.	+	.	ID=68E0241B20:exon:19844;Parent=68E0241B20;
scaffold_353	maker	exon	1134	1392	.	+	.	ID=68E0241B20:exon:19845;Parent=68E0241B20;
scaffold_353	maker	exon	1474	1589	.	+	.	ID=68E0241B20:exon:19846;Parent=68E0241B20;
scaffold_353	maker	exon	1661	1902	.	+	.	ID=68E0241B20:exon:19847;Parent=68E0241B20;
scaffold_353	maker	exon	1987	2127	.	+	.	ID=68E0241B20:exon:19848;Parent=68E0241B20;
scaffold_353	maker	exon	2211	2348	.	+	.	ID=68E0241B20:exon:19849;Parent=68E0241B20;
scaffold_353	maker	exon	2420	2572	.	+	.	ID=68E0241B20:exon:19850;Parent=68E0241B20;
scaffold_353	maker	exon	2643	2748	.	+	.	ID=68E0241B20:exon:19851;Parent=68E0241B20;
scaffold_353	maker	exon	2828	2895	.	+	.	ID=68E0241B20:exon:19852;Parent=68E0241B20;
scaffold_353	maker	exon	2966	3029	.	+	.	ID=68E0241B20:exon:19853;Parent=68E0241B20;
scaffold_353	maker	exon	3107	3173	.	+	.	ID=68E0241B20:exon:19854;Parent=68E0241B20;
scaffold_353	maker	exon	3745	3759	.	+	.	ID=68E0241B20:exon:19855;Parent=68E0241B20;
scaffold_353	maker	exon	3826	3863	.	+	.	ID=68E0241B20:exon:19856;Parent=68E0241B20;
scaffold_353	maker	exon	3926	3979	.	+	.	ID=68E0241B20:exon:19857;Parent=68E0241B20;
scaffold_353	maker	exon	4035	4076	.	+	.	ID=68E0241B20:exon:19858;Parent=68E0241B20;
scaffold_353	maker	CDS	145	342	.	+	0	ID=68E0241B20:cds:19826;Parent=68E0241B20;
scaffold_353	maker	CDS	439	552	.	+	0	ID=68E0241B20:cds:19827;Parent=68E0241B20;
scaffold_353	maker	CDS	617	937	.	+	0	ID=68E0241B20:cds:19828;Parent=68E0241B20;
scaffold_353	maker	CDS	1022	1066	.	+	0	ID=68E0241B20:cds:19829;Parent=68E0241B20;
scaffold_353	maker	CDS	1134	1392	.	+	0	ID=68E0241B20:cds:19830;Parent=68E0241B20;

scaffold_353	maker	CDS	1474	1589	.	+	2	ID=68E0241B20:cds:19831;Parent=68E0241B20;
scaffold_353	maker	CDS	1661	1902	.	+	0	ID=68E0241B20:cds:19832;Parent=68E0241B20;
scaffold_353	maker	CDS	1987	2127	.	+	1	ID=68E0241B20:cds:19833;Parent=68E0241B20;
scaffold_353	maker	CDS	2211	2348	.	+	1	ID=68E0241B20:cds:19834;Parent=68E0241B20;
scaffold_353	maker	CDS	2420	2572	.	+	1	ID=68E0241B20:cds:19835;Parent=68E0241B20;
scaffold_353	maker	CDS	2643	2748	.	+	1	ID=68E0241B20:cds:19836;Parent=68E0241B20;
scaffold_353	maker	CDS	2828	2895	.	+	0	ID=68E0241B20:cds:19837;Parent=68E0241B20;
scaffold_353	maker	CDS	2966	3029	.	+	1	ID=68E0241B20:cds:19838;Parent=68E0241B20;
scaffold_353	maker	CDS	3107	3173	.	+	0	ID=68E0241B20:cds:19839;Parent=68E0241B20;
scaffold_353	maker	CDS	3745	3759	.	+	2	ID=68E0241B20:cds:19840;Parent=68E0241B20;
scaffold_353	maker	CDS	3826	3863	.	+	2	ID=68E0241B20:cds:19841;Parent=68E0241B20;
scaffold_353	maker	CDS	3926	3979	.	+	0	ID=68E0241B20:cds:19842;Parent=68E0241B20;
scaffold_353	maker	CDS	4035	4076	.	+	0	ID=68E0241B20:cds:19843;Parent=68E0241B20;
scaffold_353	maker	gene	14841	18808	.	+	.	ID=G_08667718B5;Name=08667718B5;
scaffold_353	maker	mRNA	14841	18808	.	+	.	ID=08667718B5;Parent=G_08667718B5;Name=08667718B5;eAED=0.42
scaffold_353	maker	exon	14841	14912	.	+	.	ID=08667718B5:exon:19859;Parent=08667718B5;
scaffold_353	maker	exon	14982	14995	.	+	.	ID=08667718B5:exon:19860;Parent=08667718B5;
scaffold_353	maker	exon	15069	15083	.	+	.	ID=08667718B5:exon:19861;Parent=08667718B5;
scaffold_353	maker	exon	15156	15226	.	+	.	ID=08667718B5:exon:19862;Parent=08667718B5;
scaffold_353	maker	exon	15297	15320	.	+	.	ID=08667718B5:exon:19863;Parent=08667718B5;
scaffold_353	maker	exon	15390	15821	.	+	.	ID=08667718B5:exon:19864;Parent=08667718B5;
scaffold_353	maker	exon	15883	16352	.	+	.	ID=08667718B5:exon:19865;Parent=08667718B5;
scaffold_353	maker	exon	16409	16432	.	+	.	ID=08667718B5:exon:19866;Parent=08667718B5;
scaffold_353	maker	exon	16490	16570	.	+	.	ID=08667718B5:exon:19867;Parent=08667718B5;
scaffold_353	maker	exon	16655	16731	.	+	.	ID=08667718B5:exon:19868;Parent=08667718B5;
scaffold_353	maker	exon	16804	16872	.	+	.	ID=08667718B5:exon:19869;Parent=08667718B5;
scaffold_353	maker	exon	16952	17075	.	+	.	ID=08667718B5:exon:19870;Parent=08667718B5;
scaffold_353	maker	exon	17134	17248	.	+	.	ID=08667718B5:exon:19871;Parent=08667718B5;
scaffold_353	maker	exon	17402	17469	.	+	.	ID=08667718B5:exon:19872;Parent=08667718B5;
scaffold_353	maker	exon	17556	17720	.	+	.	ID=08667718B5:exon:19873;Parent=08667718B5;
scaffold_353	maker	exon	17783	17873	.	+	.	ID=08667718B5:exon:19874;Parent=08667718B5;
scaffold_353	maker	exon	17955	18021	.	+	.	ID=08667718B5:exon:19875;Parent=08667718B5;
scaffold_353	maker	exon	18080	18658	.	+	.	ID=08667718B5:exon:19876;Parent=08667718B5;
scaffold_353	maker	exon	18742	18808	.	+	.	ID=08667718B5:exon:19877;Parent=08667718B5;
scaffold_353	maker	CDS	14841	14912	.	+	0	ID=08667718B5:cds:19844;Parent=08667718B5;
scaffold_353	maker	CDS	14982	14995	.	+	0	ID=08667718B5:cds:19845;Parent=08667718B5;
scaffold_353	maker	CDS	15069	15083	.	+	1	ID=08667718B5:cds:19846;Parent=08667718B5;
scaffold_353	maker	CDS	15156	15226	.	+	1	ID=08667718B5:cds:19847;Parent=08667718B5;
scaffold_353	maker	CDS	15297	15320	.	+	2	ID=08667718B5:cds:19848;Parent=08667718B5;
scaffold_353	maker	CDS	15390	15821	.	+	2	ID=08667718B5:cds:19849;Parent=08667718B5;
scaffold_353	maker	CDS	15883	16352	.	+	2	ID=08667718B5:cds:19850;Parent=08667718B5;
scaffold_353	maker	CDS	16409	16432	.	+	0	ID=08667718B5:cds:19851;Parent=08667718B5;
scaffold_353	maker	CDS	16490	16570	.	+	0	ID=08667718B5:cds:19852;Parent=08667718B5;
scaffold_353	maker	CDS	16655	16731	.	+	0	ID=08667718B5:cds:19853;Parent=08667718B5;
scaffold_353	maker	CDS	16804	16872	.	+	1	ID=08667718B5:cds:19854;Parent=08667718B5;
scaffold_353	maker	CDS	16952	17075	.	+	1	ID=08667718B5:cds:19855;Parent=08667718B5;
scaffold_353	maker	CDS	17134	17248	.	+	0	ID=08667718B5:cds:19856;Parent=08667718B5;
scaffold_353	maker	CDS	17402	17469	.	+	2	ID=08667718B5:cds:19857;Parent=08667718B5;

scaffold_353	maker	CDS	17556	17720	.	+	0	ID=08667718B5:cds:19858;Parent=08667718B5;
scaffold_353	maker	CDS	17783	17873	.	+	0	ID=08667718B5:cds:19859;Parent=08667718B5;
scaffold_353	maker	CDS	17955	18021	.	+	2	ID=08667718B5:cds:19860;Parent=08667718B5;
scaffold_353	maker	CDS	18080	18658	.	+	1	ID=08667718B5:cds:19861;Parent=08667718B5;
scaffold_353	maker	CDS	18742	18808	.	+	1	ID=08667718B5:cds:19862;Parent=08667718B5;
scaffold_353	maker	gene	6156	13552	.	-	.	ID=G_EF250D978E;Name=EF250D978E;
scaffold_353	maker	mRNA	6156	13552	.	-	.	ID=EF250D978E;Parent=G_EF250D978E;Name=EF250D978E;eAED=0.51
scaffold_353	maker	exon	6156	6186	.	-	.	ID=EF250D978E:exon:19878;Parent=EF250D978E;
scaffold_353	maker	exon	6246	6300	.	-	.	ID=EF250D978E:exon:19879;Parent=EF250D978E;
scaffold_353	maker	exon	6367	6528	.	-	.	ID=EF250D978E:exon:19880;Parent=EF250D978E;
scaffold_353	maker	exon	6598	6689	.	-	.	ID=EF250D978E:exon:19881;Parent=EF250D978E;
scaffold_353	maker	exon	6772	6859	.	-	.	ID=EF250D978E:exon:19882;Parent=EF250D978E;
scaffold_353	maker	exon	6933	6996	.	-	.	ID=EF250D978E:exon:19883;Parent=EF250D978E;
scaffold_353	maker	exon	7063	7108	.	-	.	ID=EF250D978E:exon:19884;Parent=EF250D978E;
scaffold_353	maker	exon	7181	7275	.	-	.	ID=EF250D978E:exon:19885;Parent=EF250D978E;
scaffold_353	maker	exon	7351	7416	.	-	.	ID=EF250D978E:exon:19886;Parent=EF250D978E;
scaffold_353	maker	exon	7498	7628	.	-	.	ID=EF250D978E:exon:19887;Parent=EF250D978E;
scaffold_353	maker	exon	7695	7710	.	-	.	ID=EF250D978E:exon:19888;Parent=EF250D978E;
scaffold_353	maker	exon	7777	8092	.	-	.	ID=EF250D978E:exon:19889;Parent=EF250D978E;
scaffold_353	maker	exon	8163	8180	.	-	.	ID=EF250D978E:exon:19890;Parent=EF250D978E;
scaffold_353	maker	exon	8236	8321	.	-	.	ID=EF250D978E:exon:19891;Parent=EF250D978E;
scaffold_353	maker	exon	8376	8404	.	-	.	ID=EF250D978E:exon:19892;Parent=EF250D978E;
scaffold_353	maker	exon	8474	8554	.	-	.	ID=EF250D978E:exon:19893;Parent=EF250D978E;
scaffold_353	maker	exon	8614	8622	.	-	.	ID=EF250D978E:exon:19894;Parent=EF250D978E;
scaffold_353	maker	exon	8686	8704	.	-	.	ID=EF250D978E:exon:19895;Parent=EF250D978E;
scaffold_353	maker	exon	8767	8980	.	-	.	ID=EF250D978E:exon:19896;Parent=EF250D978E;
scaffold_353	maker	exon	9036	9060	.	-	.	ID=EF250D978E:exon:19897;Parent=EF250D978E;
scaffold_353	maker	exon	9119	9250	.	-	.	ID=EF250D978E:exon:19898;Parent=EF250D978E;
scaffold_353	maker	exon	9319	9376	.	-	.	ID=EF250D978E:exon:19899;Parent=EF250D978E;
scaffold_353	maker	exon	9443	9701	.	-	.	ID=EF250D978E:exon:19900;Parent=EF250D978E;
scaffold_353	maker	exon	9762	9826	.	-	.	ID=EF250D978E:exon:19901;Parent=EF250D978E;
scaffold_353	maker	exon	9881	9961	.	-	.	ID=EF250D978E:exon:19902;Parent=EF250D978E;
scaffold_353	maker	exon	10017	10111	.	-	.	ID=EF250D978E:exon:19903;Parent=EF250D978E;
scaffold_353	maker	exon	10166	10195	.	-	.	ID=EF250D978E:exon:19904;Parent=EF250D978E;
scaffold_353	maker	exon	10253	10337	.	-	.	ID=EF250D978E:exon:19905;Parent=EF250D978E;
scaffold_353	maker	exon	10411	10427	.	-	.	ID=EF250D978E:exon:19906;Parent=EF250D978E;
scaffold_353	maker	exon	10500	10513	.	-	.	ID=EF250D978E:exon:19907;Parent=EF250D978E;
scaffold_353	maker	exon	10578	10658	.	-	.	ID=EF250D978E:exon:19908;Parent=EF250D978E;
scaffold_353	maker	exon	10719	10780	.	-	.	ID=EF250D978E:exon:19909;Parent=EF250D978E;
scaffold_353	maker	exon	10842	10922	.	-	.	ID=EF250D978E:exon:19910;Parent=EF250D978E;
scaffold_353	maker	exon	10982	10995	.	-	.	ID=EF250D978E:exon:19911;Parent=EF250D978E;
scaffold_353	maker	exon	11067	11086	.	-	.	ID=EF250D978E:exon:19912;Parent=EF250D978E;
scaffold_353	maker	exon	11152	11221	.	-	.	ID=EF250D978E:exon:19913;Parent=EF250D978E;
scaffold_353	maker	exon	11285	11504	.	-	.	ID=EF250D978E:exon:19914;Parent=EF250D978E;
scaffold_353	maker	exon	11572	11673	.	-	.	ID=EF250D978E:exon:19915;Parent=EF250D978E;
scaffold_353	maker	exon	11738	11754	.	-	.	ID=EF250D978E:exon:19916;Parent=EF250D978E;
scaffold_353	maker	exon	11822	11918	.	-	.	ID=EF250D978E:exon:19917;Parent=EF250D978E;
scaffold_353	maker	exon	11989	12066	.	-	.	ID=EF250D978E:exon:19918;Parent=EF250D978E;

scaffold_353	maker	exon	12124	12135	.	-	.	ID=EF250D978E:exon:19919;Parent=EF250D978E;
scaffold_353	maker	exon	12198	12280	.	-	.	ID=EF250D978E:exon:19920;Parent=EF250D978E;
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scaffold_353	maker	exon	12486	12622	.	-	.	ID=EF250D978E:exon:19922;Parent=EF250D978E;
scaffold_353	maker	exon	12688	12705	.	-	.	ID=EF250D978E:exon:19923;Parent=EF250D978E;
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scaffold_353	maker	exon	12993	13070	.	-	.	ID=EF250D978E:exon:19925;Parent=EF250D978E;
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scaffold_353	maker	CDS	6156	6186	.	-	1	ID=EF250D978E:cds:19912;Parent=EF250D978E;
scaffold_353	maker	CDS	6246	6300	.	-	2	ID=EF250D978E:cds:19911;Parent=EF250D978E;
scaffold_353	maker	CDS	6367	6528	.	-	2	ID=EF250D978E:cds:19910;Parent=EF250D978E;
scaffold_353	maker	CDS	6598	6689	.	-	1	ID=EF250D978E:cds:19909;Parent=EF250D978E;
scaffold_353	maker	CDS	6772	6859	.	-	2	ID=EF250D978E:cds:19908;Parent=EF250D978E;
scaffold_353	maker	CDS	6933	6996	.	-	0	ID=EF250D978E:cds:19907;Parent=EF250D978E;
scaffold_353	maker	CDS	7063	7108	.	-	1	ID=EF250D978E:cds:19906;Parent=EF250D978E;
scaffold_353	maker	CDS	7181	7275	.	-	0	ID=EF250D978E:cds:19905;Parent=EF250D978E;
scaffold_353	maker	CDS	7351	7416	.	-	0	ID=EF250D978E:cds:19904;Parent=EF250D978E;
scaffold_353	maker	CDS	7498	7628	.	-	2	ID=EF250D978E:cds:19903;Parent=EF250D978E;
scaffold_353	maker	CDS	7695	7710	.	-	0	ID=EF250D978E:cds:19902;Parent=EF250D978E;
scaffold_353	maker	CDS	7777	8092	.	-	1	ID=EF250D978E:cds:19901;Parent=EF250D978E;
scaffold_353	maker	CDS	8163	8180	.	-	1	ID=EF250D978E:cds:19900;Parent=EF250D978E;
scaffold_353	maker	CDS	8236	8321	.	-	0	ID=EF250D978E:cds:19899;Parent=EF250D978E;
scaffold_353	maker	CDS	8376	8404	.	-	2	ID=EF250D978E:cds:19898;Parent=EF250D978E;
scaffold_353	maker	CDS	8474	8554	.	-	2	ID=EF250D978E:cds:19897;Parent=EF250D978E;
scaffold_353	maker	CDS	8614	8622	.	-	2	ID=EF250D978E:cds:19896;Parent=EF250D978E;
scaffold_353	maker	CDS	8686	8704	.	-	0	ID=EF250D978E:cds:19895;Parent=EF250D978E;
scaffold_353	maker	CDS	8767	8980	.	-	1	ID=EF250D978E:cds:19894;Parent=EF250D978E;
scaffold_353	maker	CDS	9036	9060	.	-	2	ID=EF250D978E:cds:19893;Parent=EF250D978E;
scaffold_353	maker	CDS	9119	9250	.	-	2	ID=EF250D978E:cds:19892;Parent=EF250D978E;
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scaffold_353	maker	CDS	9443	9701	.	-	1	ID=EF250D978E:cds:19890;Parent=EF250D978E;
scaffold_353	maker	CDS	9762	9826	.	-	0	ID=EF250D978E:cds:19889;Parent=EF250D978E;
scaffold_353	maker	CDS	9881	9961	.	-	0	ID=EF250D978E:cds:19888;Parent=EF250D978E;
scaffold_353	maker	CDS	10017	10111	.	-	2	ID=EF250D978E:cds:19887;Parent=EF250D978E;
scaffold_353	maker	CDS	10166	10195	.	-	2	ID=EF250D978E:cds:19886;Parent=EF250D978E;
scaffold_353	maker	CDS	10253	10337	.	-	0	ID=EF250D978E:cds:19885;Parent=EF250D978E;
scaffold_353	maker	CDS	10411	10427	.	-	2	ID=EF250D978E:cds:19884;Parent=EF250D978E;
scaffold_353	maker	CDS	10500	10513	.	-	1	ID=EF250D978E:cds:19883;Parent=EF250D978E;
scaffold_353	maker	CDS	10578	10658	.	-	1	ID=EF250D978E:cds:19882;Parent=EF250D978E;
scaffold_353	maker	CDS	10719	10780	.	-	0	ID=EF250D978E:cds:19881;Parent=EF250D978E;
scaffold_353	maker	CDS	10842	10922	.	-	0	ID=EF250D978E:cds:19880;Parent=EF250D978E;
scaffold_353	maker	CDS	10982	10995	.	-	2	ID=EF250D978E:cds:19879;Parent=EF250D978E;
scaffold_353	maker	CDS	11067	11086	.	-	1	ID=EF250D978E:cds:19878;Parent=EF250D978E;
scaffold_353	maker	CDS	11152	11221	.	-	2	ID=EF250D978E:cds:19877;Parent=EF250D978E;
scaffold_353	maker	CDS	11285	11504	.	-	0	ID=EF250D978E:cds:19876;Parent=EF250D978E;
scaffold_353	maker	CDS	11572	11673	.	-	0	ID=EF250D978E:cds:19875;Parent=EF250D978E;
scaffold_353	maker	CDS	11738	11754	.	-	2	ID=EF250D978E:cds:19874;Parent=EF250D978E;

scaffold_353	maker	CDS	11822	11918	.	-	0	ID=EF250D978E:cds:19873;Parent=EF250D978E;
scaffold_353	maker	CDS	11989	12066	.	-	0	ID=EF250D978E:cds:19872;Parent=EF250D978E;
scaffold_353	maker	CDS	12124	12135	.	-	0	ID=EF250D978E:cds:19871;Parent=EF250D978E;
scaffold_353	maker	CDS	12198	12280	.	-	2	ID=EF250D978E:cds:19870;Parent=EF250D978E;
scaffold_353	maker	CDS	12335	12414	.	-	1	ID=EF250D978E:cds:19869;Parent=EF250D978E;
scaffold_353	maker	CDS	12486	12622	.	-	0	ID=EF250D978E:cds:19868;Parent=EF250D978E;
scaffold_353	maker	CDS	12688	12705	.	-	0	ID=EF250D978E:cds:19867;Parent=EF250D978E;
scaffold_353	maker	CDS	12775	12932	.	-	2	ID=EF250D978E:cds:19866;Parent=EF250D978E;
scaffold_353	maker	CDS	12993	13070	.	-	2	ID=EF250D978E:cds:19865;Parent=EF250D978E;
scaffold_353	maker	CDS	13138	13207	.	-	0	ID=EF250D978E:cds:19864;Parent=EF250D978E;
scaffold_353	maker	CDS	13280	13552	.	-	0	ID=EF250D978E:cds:19863;Parent=EF250D978E;
scaffold_2096	maker	gene	132	1677	.	+	.	ID=G_4B0EB5B938;Name=4B0EB5B938;
scaffold_2096	maker	mRNA	132	1677	.	+	.	ID=4B0EB5B938;Parent=G_4B0EB5B938;Name=4B0EB5B938;eAED=0.27
scaffold_2096	maker	exon	132	172	.	+	.	ID=4B0EB5B938:exon:48781;Parent=4B0EB5B938;
scaffold_2096	maker	exon	234	282	.	+	.	ID=4B0EB5B938:exon:48782;Parent=4B0EB5B938;
scaffold_2096	maker	exon	339	554	.	+	.	ID=4B0EB5B938:exon:48783;Parent=4B0EB5B938;
scaffold_2096	maker	exon	631	640	.	+	.	ID=4B0EB5B938:exon:48784;Parent=4B0EB5B938;
scaffold_2096	maker	exon	724	794	.	+	.	ID=4B0EB5B938:exon:48785;Parent=4B0EB5B938;
scaffold_2096	maker	exon	866	1005	.	+	.	ID=4B0EB5B938:exon:48786;Parent=4B0EB5B938;
scaffold_2096	maker	exon	1098	1278	.	+	.	ID=4B0EB5B938:exon:48787;Parent=4B0EB5B938;
scaffold_2096	maker	exon	1410	1473	.	+	.	ID=4B0EB5B938:exon:48788;Parent=4B0EB5B938;
scaffold_2096	maker	exon	1544	1677	.	+	.	ID=4B0EB5B938:exon:48789;Parent=4B0EB5B938;
scaffold_2096	maker	CDS	132	172	.	+	0	ID=4B0EB5B938:cds:48732;Parent=4B0EB5B938;
scaffold_2096	maker	CDS	234	282	.	+	1	ID=4B0EB5B938:cds:48733;Parent=4B0EB5B938;
scaffold_2096	maker	CDS	339	554	.	+	0	ID=4B0EB5B938:cds:48734;Parent=4B0EB5B938;
scaffold_2096	maker	CDS	631	640	.	+	0	ID=4B0EB5B938:cds:48735;Parent=4B0EB5B938;
scaffold_2096	maker	CDS	724	794	.	+	2	ID=4B0EB5B938:cds:48736;Parent=4B0EB5B938;
scaffold_2096	maker	CDS	866	1005	.	+	0	ID=4B0EB5B938:cds:48737;Parent=4B0EB5B938;
scaffold_2096	maker	CDS	1098	1278	.	+	1	ID=4B0EB5B938:cds:48738;Parent=4B0EB5B938;
scaffold_2096	maker	CDS	1410	1473	.	+	0	ID=4B0EB5B938:cds:48739;Parent=4B0EB5B938;
scaffold_2096	maker	CDS	1544	1677	.	+	2	ID=4B0EB5B938:cds:48740;Parent=4B0EB5B938;
scaffold_2096	maker	gene	1840	2034	.	+	.	ID=G_61A56B6A7E;Name=61A56B6A7E;
scaffold_2096	maker	mRNA	1840	2034	.	+	.	ID=61A56B6A7E;Parent=G_61A56B6A7E;Name=61A56B6A7E;eAED=0.46
scaffold_2096	maker	exon	1840	2034	.	+	.	ID=61A56B6A7E:exon:48790;Parent=61A56B6A7E;
scaffold_2096	maker	CDS	1890	2033	.	+	0	ID=61A56B6A7E:cds:48741;Parent=61A56B6A7E;
scaffold_2206	maker	gene	864	3370	.	-	.	ID=G_F1448B0A87;Name=F1448B0A87;
scaffold_2206	maker	mRNA	864	3370	.	-	.	ID=F1448B0A87;Parent=G_F1448B0A87;Name=F1448B0A87;eAED=0.60
scaffold_2206	maker	exon	864	1013	.	-	.	ID=F1448B0A87:exon:49392;Parent=F1448B0A87;
scaffold_2206	maker	exon	1083	1336	.	-	.	ID=F1448B0A87:exon:49393;Parent=F1448B0A87;
scaffold_2206	maker	exon	1398	1570	.	-	.	ID=F1448B0A87:exon:49394;Parent=F1448B0A87;
scaffold_2206	maker	exon	1664	2051	.	-	.	ID=F1448B0A87:exon:49395;Parent=F1448B0A87;
scaffold_2206	maker	exon	2123	2301	.	-	.	ID=F1448B0A87:exon:49396;Parent=F1448B0A87;
scaffold_2206	maker	exon	2376	2419	.	-	.	ID=F1448B0A87:exon:49397;Parent=F1448B0A87;
scaffold_2206	maker	exon	2482	2892	.	-	.	ID=F1448B0A87:exon:49398;Parent=F1448B0A87;
scaffold_2206	maker	exon	2975	3211	.	-	.	ID=F1448B0A87:exon:49399;Parent=F1448B0A87;
scaffold_2206	maker	exon	3299	3370	.	-	.	ID=F1448B0A87:exon:49400;Parent=F1448B0A87;
scaffold_2206	maker	CDS	864	1013	.	-	0	ID=F1448B0A87:cds:49350;Parent=F1448B0A87;
scaffold_2206	maker	CDS	1083	1336	.	-	2	ID=F1448B0A87:cds:49349;Parent=F1448B0A87;

scaffold_2206	maker	CDS	1398	1570	.	-	1	ID=F1448B0A87:cds:49348;Parent=F1448B0A87;
scaffold_2206	maker	CDS	1664	2051	.	-	2	ID=F1448B0A87:cds:49347;Parent=F1448B0A87;
scaffold_2206	maker	CDS	2123	2301	.	-	1	ID=F1448B0A87:cds:49346;Parent=F1448B0A87;
scaffold_2206	maker	CDS	2376	2419	.	-	0	ID=F1448B0A87:cds:49345;Parent=F1448B0A87;
scaffold_2206	maker	CDS	2482	2892	.	-	0	ID=F1448B0A87:cds:49344;Parent=F1448B0A87;
scaffold_2206	maker	CDS	2975	3211	.	-	0	ID=F1448B0A87:cds:49343;Parent=F1448B0A87;
scaffold_2206	maker	CDS	3299	3370	.	-	0	ID=F1448B0A87:cds:49342;Parent=F1448B0A87;
scaffold_1537	maker	gene	5550	7066	.	+	.	ID=G_0EFC4C0D32;Name=0EFC4C0D32;
scaffold_1537	maker	mRNA	5550	7066	.	+	.	ID=0EFC4C0D32;Parent=G_0EFC4C0D32;Name=0EFC4C0D32;eAED=0.38
scaffold_1537	maker	exon	5550	5626	.	+	.	ID=0EFC4C0D32:exon:44661;Parent=0EFC4C0D32;
scaffold_1537	maker	exon	5698	5903	.	+	.	ID=0EFC4C0D32:exon:44662;Parent=0EFC4C0D32;
scaffold_1537	maker	exon	7047	7066	.	+	.	ID=0EFC4C0D32:exon:44663;Parent=0EFC4C0D32;
scaffold_1537	maker	CDS	5610	5626	.	+	0	ID=0EFC4C0D32:cds:44628;Parent=0EFC4C0D32;
scaffold_1537	maker	CDS	5698	5800	.	+	1	ID=0EFC4C0D32:cds:44629;Parent=0EFC4C0D32;
scaffold_1537	maker	gene	315	4136	.	+	.	ID=G_DC06CE3FD7;Name=DC06CE3FD7;
scaffold_1537	maker	mRNA	315	4136	.	+	.	ID=DC06CE3FD7;Parent=G_DC06CE3FD7;Name=DC06CE3FD7;eAED=0.56
scaffold_1537	maker	exon	315	385	.	+	.	ID=DC06CE3FD7:exon:44664;Parent=DC06CE3FD7;
scaffold_1537	maker	exon	2222	2243	.	+	.	ID=DC06CE3FD7:exon:44665;Parent=DC06CE3FD7;
scaffold_1537	maker	exon	2311	2490	.	+	.	ID=DC06CE3FD7:exon:44666;Parent=DC06CE3FD7;
scaffold_1537	maker	exon	2575	2652	.	+	.	ID=DC06CE3FD7:exon:44667;Parent=DC06CE3FD7;
scaffold_1537	maker	exon	2718	2805	.	+	.	ID=DC06CE3FD7:exon:44668;Parent=DC06CE3FD7;
scaffold_1537	maker	exon	2863	2997	.	+	.	ID=DC06CE3FD7:exon:44669;Parent=DC06CE3FD7;
scaffold_1537	maker	exon	3077	3114	.	+	.	ID=DC06CE3FD7:exon:44670;Parent=DC06CE3FD7;
scaffold_1537	maker	exon	3368	3413	.	+	.	ID=DC06CE3FD7:exon:44671;Parent=DC06CE3FD7;
scaffold_1537	maker	exon	3474	3532	.	+	.	ID=DC06CE3FD7:exon:44672;Parent=DC06CE3FD7;
scaffold_1537	maker	exon	3811	3978	.	+	.	ID=DC06CE3FD7:exon:44673;Parent=DC06CE3FD7;
scaffold_1537	maker	exon	4040	4053	.	+	.	ID=DC06CE3FD7:exon:44674;Parent=DC06CE3FD7;
scaffold_1537	maker	exon	4124	4136	.	+	.	ID=DC06CE3FD7:exon:44675;Parent=DC06CE3FD7;
scaffold_1537	maker	CDS	315	385	.	+	0	ID=DC06CE3FD7:cds:44630;Parent=DC06CE3FD7;
scaffold_1537	maker	CDS	2222	2243	.	+	1	ID=DC06CE3FD7:cds:44631;Parent=DC06CE3FD7;
scaffold_1537	maker	CDS	2311	2490	.	+	0	ID=DC06CE3FD7:cds:44632;Parent=DC06CE3FD7;
scaffold_1537	maker	CDS	2575	2652	.	+	0	ID=DC06CE3FD7:cds:44633;Parent=DC06CE3FD7;
scaffold_1537	maker	CDS	2718	2805	.	+	0	ID=DC06CE3FD7:cds:44634;Parent=DC06CE3FD7;
scaffold_1537	maker	CDS	2863	2997	.	+	2	ID=DC06CE3FD7:cds:44635;Parent=DC06CE3FD7;
scaffold_1537	maker	CDS	3077	3114	.	+	2	ID=DC06CE3FD7:cds:44636;Parent=DC06CE3FD7;
scaffold_1537	maker	CDS	3368	3413	.	+	0	ID=DC06CE3FD7:cds:44637;Parent=DC06CE3FD7;
scaffold_1537	maker	CDS	3474	3532	.	+	2	ID=DC06CE3FD7:cds:44638;Parent=DC06CE3FD7;
scaffold_1537	maker	CDS	3811	3978	.	+	0	ID=DC06CE3FD7:cds:44639;Parent=DC06CE3FD7;
scaffold_1537	maker	CDS	4040	4053	.	+	0	ID=DC06CE3FD7:cds:44640;Parent=DC06CE3FD7;
scaffold_1537	maker	CDS	4124	4136	.	+	1	ID=DC06CE3FD7:cds:44641;Parent=DC06CE3FD7;
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scaffold_1381	maker	mRNA	6855	8498	.	-	.	ID=4B5053EA31;Parent=G_4B5053EA31;Name=4B5053EA31;eAED=0.41
scaffold_1381	maker	exon	6855	7026	.	-	.	ID=4B5053EA31:exon:43163;Parent=4B5053EA31;
scaffold_1381	maker	exon	7186	7233	.	-	.	ID=4B5053EA31:exon:43164;Parent=4B5053EA31;
scaffold_1381	maker	exon	7301	7398	.	-	.	ID=4B5053EA31:exon:43165;Parent=4B5053EA31;
scaffold_1381	maker	exon	7470	7646	.	-	.	ID=4B5053EA31:exon:43166;Parent=4B5053EA31;
scaffold_1381	maker	exon	7717	8088	.	-	.	ID=4B5053EA31:exon:43167;Parent=4B5053EA31;
scaffold_1381	maker	exon	8205	8498	.	-	.	ID=4B5053EA31:exon:43168;Parent=4B5053EA31;

scaffold_1381	maker	CDS	6855	7026	.	-	1	ID=4B5053EA31:cds:43137;Parent=4B5053EA31;
scaffold_1381	maker	CDS	7186	7233	.	-	1	ID=4B5053EA31:cds:43136;Parent=4B5053EA31;
scaffold_1381	maker	CDS	7301	7398	.	-	0	ID=4B5053EA31:cds:43135;Parent=4B5053EA31;
scaffold_1381	maker	CDS	7470	7646	.	-	0	ID=4B5053EA31:cds:43134;Parent=4B5053EA31;
scaffold_1381	maker	CDS	7717	8088	.	-	0	ID=4B5053EA31:cds:43133;Parent=4B5053EA31;
scaffold_1381	maker	CDS	8205	8498	.	-	0	ID=4B5053EA31:cds:43132;Parent=4B5053EA31;
scaffold_1381	maker	gene	1381	1674	.	-	.	ID=G_C7F869D8D8;Name=C7F869D8D8;
scaffold_1381	maker	mRNA	1381	1674	.	-	.	ID=C7F869D8D8;Parent=G_C7F869D8D8;Name=C7F869D8D8;eAED=0.65
scaffold_1381	maker	exon	1381	1391	.	-	.	ID=C7F869D8D8:exon:43169;Parent=C7F869D8D8;
scaffold_1381	maker	exon	1451	1481	.	-	.	ID=C7F869D8D8:exon:43170;Parent=C7F869D8D8;
scaffold_1381	maker	exon	1582	1674	.	-	.	ID=C7F869D8D8:exon:43171;Parent=C7F869D8D8;
scaffold_1381	maker	CDS	1381	1391	.	-	2	ID=C7F869D8D8:cds:43140;Parent=C7F869D8D8;
scaffold_1381	maker	CDS	1451	1481	.	-	0	ID=C7F869D8D8:cds:43139;Parent=C7F869D8D8;
scaffold_1381	maker	CDS	1582	1674	.	-	0	ID=C7F869D8D8:cds:43138;Parent=C7F869D8D8;
scaffold_17	maker	gene	44167	48477	.	+	.	ID=G_3DD9F4CF02;Name=3DD9F4CF02;
scaffold_17	maker	mRNA	44167	48477	.	+	.	ID=3DD9F4CF02;Parent=G_3DD9F4CF02;Name=3DD9F4CF02;eAED=0.15
scaffold_17	maker	exon	44167	44602	.	+	.	ID=3DD9F4CF02:exon:1971;Parent=3DD9F4CF02;
scaffold_17	maker	exon	44736	44821	.	+	.	ID=3DD9F4CF02:exon:1972;Parent=3DD9F4CF02;
scaffold_17	maker	exon	44884	45003	.	+	.	ID=3DD9F4CF02:exon:1973;Parent=3DD9F4CF02;
scaffold_17	maker	exon	45068	45681	.	+	.	ID=3DD9F4CF02:exon:1974;Parent=3DD9F4CF02;
scaffold_17	maker	exon	45745	45950	.	+	.	ID=3DD9F4CF02:exon:1975;Parent=3DD9F4CF02;
scaffold_17	maker	exon	46015	46263	.	+	.	ID=3DD9F4CF02:exon:1976;Parent=3DD9F4CF02;
scaffold_17	maker	exon	46320	46900	.	+	.	ID=3DD9F4CF02:exon:1977;Parent=3DD9F4CF02;
scaffold_17	maker	exon	46959	47475	.	+	.	ID=3DD9F4CF02:exon:1978;Parent=3DD9F4CF02;
scaffold_17	maker	exon	47542	47750	.	+	.	ID=3DD9F4CF02:exon:1979;Parent=3DD9F4CF02;
scaffold_17	maker	exon	47821	47897	.	+	.	ID=3DD9F4CF02:exon:1980;Parent=3DD9F4CF02;
scaffold_17	maker	exon	47959	48187	.	+	.	ID=3DD9F4CF02:exon:1981;Parent=3DD9F4CF02;
scaffold_17	maker	exon	48265	48477	.	+	.	ID=3DD9F4CF02:exon:1982;Parent=3DD9F4CF02;
scaffold_17	maker	CDS	44167	44602	.	+	0	ID=3DD9F4CF02:cds:1971;Parent=3DD9F4CF02;
scaffold_17	maker	CDS	44736	44821	.	+	2	ID=3DD9F4CF02:cds:1972;Parent=3DD9F4CF02;
scaffold_17	maker	CDS	44884	45003	.	+	0	ID=3DD9F4CF02:cds:1973;Parent=3DD9F4CF02;
scaffold_17	maker	CDS	45068	45681	.	+	0	ID=3DD9F4CF02:cds:1974;Parent=3DD9F4CF02;
scaffold_17	maker	CDS	45745	45950	.	+	1	ID=3DD9F4CF02:cds:1975;Parent=3DD9F4CF02;
scaffold_17	maker	CDS	46015	46263	.	+	2	ID=3DD9F4CF02:cds:1976;Parent=3DD9F4CF02;
scaffold_17	maker	CDS	46320	46900	.	+	2	ID=3DD9F4CF02:cds:1977;Parent=3DD9F4CF02;
scaffold_17	maker	CDS	46959	47475	.	+	0	ID=3DD9F4CF02:cds:1978;Parent=3DD9F4CF02;
scaffold_17	maker	CDS	47542	47750	.	+	2	ID=3DD9F4CF02:cds:1979;Parent=3DD9F4CF02;
scaffold_17	maker	CDS	47821	47897	.	+	0	ID=3DD9F4CF02:cds:1980;Parent=3DD9F4CF02;
scaffold_17	maker	CDS	47959	48187	.	+	1	ID=3DD9F4CF02:cds:1981;Parent=3DD9F4CF02;
scaffold_17	maker	CDS	48265	48477	.	+	0	ID=3DD9F4CF02:cds:1982;Parent=3DD9F4CF02;
scaffold_17	maker	gene	21488	23740	.	+	.	ID=G_0ECF99B265;Name=0ECF99B265;
scaffold_17	maker	mRNA	21488	23740	.	+	.	ID=0ECF99B265;Parent=G_0ECF99B265;Name=0ECF99B265;eAED=0.37
scaffold_17	maker	exon	21488	21533	.	+	.	ID=0ECF99B265:exon:1983;Parent=0ECF99B265;
scaffold_17	maker	exon	21616	21768	.	+	.	ID=0ECF99B265:exon:1984;Parent=0ECF99B265;
scaffold_17	maker	exon	21824	21996	.	+	.	ID=0ECF99B265:exon:1985;Parent=0ECF99B265;
scaffold_17	maker	exon	22060	22740	.	+	.	ID=0ECF99B265:exon:1986;Parent=0ECF99B265;
scaffold_17	maker	exon	22800	22919	.	+	.	ID=0ECF99B265:exon:1987;Parent=0ECF99B265;
scaffold_17	maker	exon	22980	23093	.	+	.	ID=0ECF99B265:exon:1988;Parent=0ECF99B265;

scaffold_17	maker	exon	23168	23414	.	+	.	ID=0ECF99B265:exon:1989;Parent=0ECF99B265;
scaffold_17	maker	exon	23487	23740	.	+	.	ID=0ECF99B265:exon:1990;Parent=0ECF99B265;
scaffold_17	maker	CDS	21488	21533	.	+	0	ID=0ECF99B265:cds:1983;Parent=0ECF99B265;
scaffold_17	maker	CDS	21616	21768	.	+	2	ID=0ECF99B265:cds:1984;Parent=0ECF99B265;
scaffold_17	maker	CDS	21824	21996	.	+	2	ID=0ECF99B265:cds:1985;Parent=0ECF99B265;
scaffold_17	maker	CDS	22060	22740	.	+	0	ID=0ECF99B265:cds:1986;Parent=0ECF99B265;
scaffold_17	maker	CDS	22800	22919	.	+	0	ID=0ECF99B265:cds:1987;Parent=0ECF99B265;
scaffold_17	maker	CDS	22980	23093	.	+	0	ID=0ECF99B265:cds:1988;Parent=0ECF99B265;
scaffold_17	maker	CDS	23168	23414	.	+	0	ID=0ECF99B265:cds:1989;Parent=0ECF99B265;
scaffold_17	maker	CDS	23487	23740	.	+	2	ID=0ECF99B265:cds:1990;Parent=0ECF99B265;
scaffold_17	maker	gene	1736	2080	.	+	.	ID=G_F1078F3EDE;Name=F1078F3EDE;
scaffold_17	maker	mRNA	1736	2080	.	+	.	ID=F1078F3EDE;Parent=G_F1078F3EDE;Name=F1078F3EDE;eAED=0.41
scaffold_17	maker	exon	1736	1909	.	+	.	ID=F1078F3EDE:exon:1991;Parent=F1078F3EDE;
scaffold_17	maker	exon	1979	2080	.	+	.	ID=F1078F3EDE:exon:1992;Parent=F1078F3EDE;
scaffold_17	maker	CDS	1736	1909	.	+	0	ID=F1078F3EDE:cds:1991;Parent=F1078F3EDE;
scaffold_17	maker	CDS	1979	2080	.	+	0	ID=F1078F3EDE:cds:1992;Parent=F1078F3EDE;
scaffold_17	maker	gene	19749	21370	.	+	.	ID=G_846E3903DC;Name=846E3903DC;
scaffold_17	maker	mRNA	19749	21370	.	+	.	ID=846E3903DC;Parent=G_846E3903DC;Name=846E3903DC;eAED=0.49
scaffold_17	maker	exon	19749	19865	.	+	.	ID=846E3903DC:exon:1993;Parent=846E3903DC;
scaffold_17	maker	exon	19933	20138	.	+	.	ID=846E3903DC:exon:1994;Parent=846E3903DC;
scaffold_17	maker	exon	20202	20641	.	+	.	ID=846E3903DC:exon:1995;Parent=846E3903DC;
scaffold_17	maker	exon	20712	21046	.	+	.	ID=846E3903DC:exon:1996;Parent=846E3903DC;
scaffold_17	maker	exon	21119	21370	.	+	.	ID=846E3903DC:exon:1997;Parent=846E3903DC;
scaffold_17	maker	CDS	19749	19865	.	+	0	ID=846E3903DC:cds:1993;Parent=846E3903DC;
scaffold_17	maker	CDS	19933	20138	.	+	0	ID=846E3903DC:cds:1994;Parent=846E3903DC;
scaffold_17	maker	CDS	20202	20641	.	+	1	ID=846E3903DC:cds:1995;Parent=846E3903DC;
scaffold_17	maker	CDS	20712	21046	.	+	2	ID=846E3903DC:cds:1996;Parent=846E3903DC;
scaffold_17	maker	CDS	21119	21370	.	+	0	ID=846E3903DC:cds:1997;Parent=846E3903DC;
scaffold_17	maker	gene	2155	3423	.	+	.	ID=G_3A11F76B47;Name=3A11F76B47;
scaffold_17	maker	mRNA	2155	3423	.	+	.	ID=3A11F76B47;Parent=G_3A11F76B47;Name=3A11F76B47;eAED=0.80
scaffold_17	maker	exon	2155	2421	.	+	.	ID=3A11F76B47:exon:1998;Parent=3A11F76B47;
scaffold_17	maker	exon	2532	2884	.	+	.	ID=3A11F76B47:exon:1999;Parent=3A11F76B47;
scaffold_17	maker	exon	2954	3246	.	+	.	ID=3A11F76B47:exon:2000;Parent=3A11F76B47;
scaffold_17	maker	exon	3332	3423	.	+	.	ID=3A11F76B47:exon:2001;Parent=3A11F76B47;
scaffold_17	maker	CDS	2156	2421	.	+	0	ID=3A11F76B47:cds:1998;Parent=3A11F76B47;
scaffold_17	maker	CDS	2532	2884	.	+	1	ID=3A11F76B47:cds:1999;Parent=3A11F76B47;
scaffold_17	maker	CDS	2954	3246	.	+	2	ID=3A11F76B47:cds:2000;Parent=3A11F76B47;
scaffold_17	maker	CDS	3332	3421	.	+	0	ID=3A11F76B47:cds:2001;Parent=3A11F76B47;
scaffold_17	maker	gene	7070	11924	.	+	.	ID=G_814BC32C5C;Name=814BC32C5C;
scaffold_17	maker	mRNA	7070	11924	.	+	.	ID=814BC32C5C;Parent=G_814BC32C5C;Name=814BC32C5C;eAED=0.87
scaffold_17	maker	exon	7070	7339	.	+	.	ID=814BC32C5C:exon:2002;Parent=814BC32C5C;
scaffold_17	maker	exon	7401	7600	.	+	.	ID=814BC32C5C:exon:2003;Parent=814BC32C5C;
scaffold_17	maker	exon	7667	7846	.	+	.	ID=814BC32C5C:exon:2004;Parent=814BC32C5C;
scaffold_17	maker	exon	7928	8019	.	+	.	ID=814BC32C5C:exon:2005;Parent=814BC32C5C;
scaffold_17	maker	exon	8077	8330	.	+	.	ID=814BC32C5C:exon:2006;Parent=814BC32C5C;
scaffold_17	maker	exon	8391	8552	.	+	.	ID=814BC32C5C:exon:2007;Parent=814BC32C5C;
scaffold_17	maker	exon	8610	8911	.	+	.	ID=814BC32C5C:exon:2008;Parent=814BC32C5C;
scaffold_17	maker	exon	8974	9284	.	+	.	ID=814BC32C5C:exon:2009;Parent=814BC32C5C;

scaffold_17	maker	exon	9341	9459	.	+	.	ID=814BC32C5C:exon:2010;Parent=814BC32C5C;
scaffold_17	maker	exon	9514	9633	.	+	.	ID=814BC32C5C:exon:2011;Parent=814BC32C5C;
scaffold_17	maker	exon	9695	9878	.	+	.	ID=814BC32C5C:exon:2012;Parent=814BC32C5C;
scaffold_17	maker	exon	9943	10080	.	+	.	ID=814BC32C5C:exon:2013;Parent=814BC32C5C;
scaffold_17	maker	exon	10143	10261	.	+	.	ID=814BC32C5C:exon:2014;Parent=814BC32C5C;
scaffold_17	maker	exon	10317	10444	.	+	.	ID=814BC32C5C:exon:2015;Parent=814BC32C5C;
scaffold_17	maker	exon	10502	10628	.	+	.	ID=814BC32C5C:exon:2016;Parent=814BC32C5C;
scaffold_17	maker	exon	10684	10750	.	+	.	ID=814BC32C5C:exon:2017;Parent=814BC32C5C;
scaffold_17	maker	exon	10816	10863	.	+	.	ID=814BC32C5C:exon:2018;Parent=814BC32C5C;
scaffold_17	maker	exon	10919	11175	.	+	.	ID=814BC32C5C:exon:2019;Parent=814BC32C5C;
scaffold_17	maker	exon	11236	11322	.	+	.	ID=814BC32C5C:exon:2020;Parent=814BC32C5C;
scaffold_17	maker	exon	11381	11587	.	+	.	ID=814BC32C5C:exon:2021;Parent=814BC32C5C;
scaffold_17	maker	exon	11655	11924	.	+	.	ID=814BC32C5C:exon:2022;Parent=814BC32C5C;
scaffold_17	maker	CDS	7070	7339	.	+	0	ID=814BC32C5C:cds:2002;Parent=814BC32C5C;
scaffold_17	maker	CDS	7401	7600	.	+	0	ID=814BC32C5C:cds:2003;Parent=814BC32C5C;
scaffold_17	maker	CDS	7667	7846	.	+	1	ID=814BC32C5C:cds:2004;Parent=814BC32C5C;
scaffold_17	maker	CDS	7928	8019	.	+	1	ID=814BC32C5C:cds:2005;Parent=814BC32C5C;
scaffold_17	maker	CDS	8077	8330	.	+	2	ID=814BC32C5C:cds:2006;Parent=814BC32C5C;
scaffold_17	maker	CDS	8391	8552	.	+	0	ID=814BC32C5C:cds:2007;Parent=814BC32C5C;
scaffold_17	maker	CDS	8610	8911	.	+	0	ID=814BC32C5C:cds:2008;Parent=814BC32C5C;
scaffold_17	maker	CDS	8974	9284	.	+	1	ID=814BC32C5C:cds:2009;Parent=814BC32C5C;
scaffold_17	maker	CDS	9341	9459	.	+	2	ID=814BC32C5C:cds:2010;Parent=814BC32C5C;
scaffold_17	maker	CDS	9514	9633	.	+	0	ID=814BC32C5C:cds:2011;Parent=814BC32C5C;
scaffold_17	maker	CDS	9695	9878	.	+	0	ID=814BC32C5C:cds:2012;Parent=814BC32C5C;
scaffold_17	maker	CDS	9943	10080	.	+	2	ID=814BC32C5C:cds:2013;Parent=814BC32C5C;
scaffold_17	maker	CDS	10143	10261	.	+	2	ID=814BC32C5C:cds:2014;Parent=814BC32C5C;
scaffold_17	maker	CDS	10317	10444	.	+	0	ID=814BC32C5C:cds:2015;Parent=814BC32C5C;
scaffold_17	maker	CDS	10502	10628	.	+	1	ID=814BC32C5C:cds:2016;Parent=814BC32C5C;
scaffold_17	maker	CDS	10684	10750	.	+	0	ID=814BC32C5C:cds:2017;Parent=814BC32C5C;
scaffold_17	maker	CDS	10816	10863	.	+	2	ID=814BC32C5C:cds:2018;Parent=814BC32C5C;
scaffold_17	maker	CDS	10919	11175	.	+	2	ID=814BC32C5C:cds:2019;Parent=814BC32C5C;
scaffold_17	maker	CDS	11236	11322	.	+	0	ID=814BC32C5C:cds:2020;Parent=814BC32C5C;
scaffold_17	maker	CDS	11381	11587	.	+	0	ID=814BC32C5C:cds:2021;Parent=814BC32C5C;
scaffold_17	maker	CDS	11655	11924	.	+	0	ID=814BC32C5C:cds:2022;Parent=814BC32C5C;
scaffold_17	maker	gene	26562	28202	.	-	.	ID=G_8CFFCD22CE;Name=8CFFCD22CE;
scaffold_17	maker	mRNA	26562	28202	.	-	.	ID=8CFFCD22CE;Parent=G_8CFFCD22CE;Name=8CFFCD22CE;eAED=0.13
scaffold_17	maker	exon	26562	26959	.	-	.	ID=8CFFCD22CE:exon:2023;Parent=8CFFCD22CE;
scaffold_17	maker	exon	27029	27329	.	-	.	ID=8CFFCD22CE:exon:2024;Parent=8CFFCD22CE;
scaffold_17	maker	exon	27407	27725	.	-	.	ID=8CFFCD22CE:exon:2025;Parent=8CFFCD22CE;
scaffold_17	maker	exon	27786	27961	.	-	.	ID=8CFFCD22CE:exon:2026;Parent=8CFFCD22CE;
scaffold_17	maker	exon	28026	28202	.	-	.	ID=8CFFCD22CE:exon:2027;Parent=8CFFCD22CE;
scaffold_17	maker	CDS	26562	26959	.	-	2	ID=8CFFCD22CE:cds:2027;Parent=8CFFCD22CE;
scaffold_17	maker	CDS	27029	27329	.	-	0	ID=8CFFCD22CE:cds:2026;Parent=8CFFCD22CE;
scaffold_17	maker	CDS	27407	27725	.	-	1	ID=8CFFCD22CE:cds:2025;Parent=8CFFCD22CE;
scaffold_17	maker	CDS	27786	27961	.	-	0	ID=8CFFCD22CE:cds:2024;Parent=8CFFCD22CE;
scaffold_17	maker	CDS	28026	28202	.	-	0	ID=8CFFCD22CE:cds:2023;Parent=8CFFCD22CE;
scaffold_17	maker	gene	35867	36624	.	-	.	ID=G_2C596F2D51;Name=2C596F2D51;
scaffold_17	maker	mRNA	35867	36624	.	-	.	ID=2C596F2D51;Parent=G_2C596F2D51;Name=2C596F2D51;eAED=0.28

scaffold_17	maker	exon	35867	35969	.	-	.	ID=2C596F2D51:exon:2028;Parent=2C596F2D51;
scaffold_17	maker	exon	36043	36122	.	-	.	ID=2C596F2D51:exon:2029;Parent=2C596F2D51;
scaffold_17	maker	exon	36188	36267	.	-	.	ID=2C596F2D51:exon:2030;Parent=2C596F2D51;
scaffold_17	maker	exon	36345	36373	.	-	.	ID=2C596F2D51:exon:2031;Parent=2C596F2D51;
scaffold_17	maker	exon	36445	36551	.	-	.	ID=2C596F2D51:exon:2032;Parent=2C596F2D51;
scaffold_17	maker	exon	36595	36624	.	-	.	ID=2C596F2D51:exon:2033;Parent=2C596F2D51;
scaffold_17	maker	CDS	35867	35969	.	-	1	ID=2C596F2D51:cds:2033;Parent=2C596F2D51;
scaffold_17	maker	CDS	36043	36122	.	-	0	ID=2C596F2D51:cds:2032;Parent=2C596F2D51;
scaffold_17	maker	CDS	36188	36267	.	-	2	ID=2C596F2D51:cds:2031;Parent=2C596F2D51;
scaffold_17	maker	CDS	36345	36373	.	-	1	ID=2C596F2D51:cds:2030;Parent=2C596F2D51;
scaffold_17	maker	CDS	36445	36551	.	-	0	ID=2C596F2D51:cds:2029;Parent=2C596F2D51;
scaffold_17	maker	CDS	36595	36624	.	-	0	ID=2C596F2D51:cds:2028;Parent=2C596F2D51;
scaffold_17	maker	gene	23908	25960	.	-	.	ID=G_C8CD206F44;Name=C8CD206F44;
scaffold_17	maker	mRNA	23908	25960	.	-	.	ID=C8CD206F44;Parent=G_C8CD206F44;Name=C8CD206F44;eAED=0.41
scaffold_17	maker	exon	23908	23975	.	-	.	ID=C8CD206F44:exon:2034;Parent=C8CD206F44;
scaffold_17	maker	exon	24052	24144	.	-	.	ID=C8CD206F44:exon:2035;Parent=C8CD206F44;
scaffold_17	maker	exon	24209	24307	.	-	.	ID=C8CD206F44:exon:2036;Parent=C8CD206F44;
scaffold_17	maker	exon	24374	24434	.	-	.	ID=C8CD206F44:exon:2037;Parent=C8CD206F44;
scaffold_17	maker	exon	24498	24610	.	-	.	ID=C8CD206F44:exon:2038;Parent=C8CD206F44;
scaffold_17	maker	exon	24668	24721	.	-	.	ID=C8CD206F44:exon:2039;Parent=C8CD206F44;
scaffold_17	maker	exon	24781	24899	.	-	.	ID=C8CD206F44:exon:2040;Parent=C8CD206F44;
scaffold_17	maker	exon	24958	24986	.	-	.	ID=C8CD206F44:exon:2041;Parent=C8CD206F44;
scaffold_17	maker	exon	25043	25126	.	-	.	ID=C8CD206F44:exon:2042;Parent=C8CD206F44;
scaffold_17	maker	exon	25184	25285	.	-	.	ID=C8CD206F44:exon:2043;Parent=C8CD206F44;
scaffold_17	maker	exon	25346	25582	.	-	.	ID=C8CD206F44:exon:2044;Parent=C8CD206F44;
scaffold_17	maker	exon	25659	25804	.	-	.	ID=C8CD206F44:exon:2045;Parent=C8CD206F44;
scaffold_17	maker	exon	25870	25960	.	-	.	ID=C8CD206F44:exon:2046;Parent=C8CD206F44;
scaffold_17	maker	CDS	23908	23975	.	-	2	ID=C8CD206F44:cds:2046;Parent=C8CD206F44;
scaffold_17	maker	CDS	24052	24144	.	-	2	ID=C8CD206F44:cds:2045;Parent=C8CD206F44;
scaffold_17	maker	CDS	24209	24307	.	-	2	ID=C8CD206F44:cds:2044;Parent=C8CD206F44;
scaffold_17	maker	CDS	24374	24434	.	-	0	ID=C8CD206F44:cds:2043;Parent=C8CD206F44;
scaffold_17	maker	CDS	24498	24610	.	-	2	ID=C8CD206F44:cds:2042;Parent=C8CD206F44;
scaffold_17	maker	CDS	24668	24721	.	-	2	ID=C8CD206F44:cds:2041;Parent=C8CD206F44;
scaffold_17	maker	CDS	24781	24899	.	-	1	ID=C8CD206F44:cds:2040;Parent=C8CD206F44;
scaffold_17	maker	CDS	24958	24986	.	-	0	ID=C8CD206F44:cds:2039;Parent=C8CD206F44;
scaffold_17	maker	CDS	25043	25126	.	-	0	ID=C8CD206F44:cds:2038;Parent=C8CD206F44;
scaffold_17	maker	CDS	25184	25285	.	-	0	ID=C8CD206F44:cds:2037;Parent=C8CD206F44;
scaffold_17	maker	CDS	25346	25582	.	-	0	ID=C8CD206F44:cds:2036;Parent=C8CD206F44;
scaffold_17	maker	CDS	25659	25804	.	-	2	ID=C8CD206F44:cds:2035;Parent=C8CD206F44;
scaffold_17	maker	CDS	25870	25960	.	-	0	ID=C8CD206F44:cds:2034;Parent=C8CD206F44;
scaffold_17	maker	gene	36952	40230	.	-	.	ID=G_BC2D40152B;Name=BC2D40152B;
scaffold_17	maker	mRNA	36952	40230	.	-	.	ID=BC2D40152B;Parent=G_BC2D40152B;Name=BC2D40152B;eAED=0.65
scaffold_17	maker	exon	36952	37072	.	-	.	ID=BC2D40152B:exon:2047;Parent=BC2D40152B;
scaffold_17	maker	exon	37144	37243	.	-	.	ID=BC2D40152B:exon:2048;Parent=BC2D40152B;
scaffold_17	maker	exon	37309	37519	.	-	.	ID=BC2D40152B:exon:2049;Parent=BC2D40152B;
scaffold_17	maker	exon	37586	38005	.	-	.	ID=BC2D40152B:exon:2050;Parent=BC2D40152B;
scaffold_17	maker	exon	38066	38286	.	-	.	ID=BC2D40152B:exon:2051;Parent=BC2D40152B;
scaffold_17	maker	exon	38539	38659	.	-	.	ID=BC2D40152B:exon:2052;Parent=BC2D40152B;

scaffold_17	maker	exon	38722	38846	.	-	.	ID=BC2D40152B:exon:2053;Parent=BC2D40152B;
scaffold_17	maker	exon	38905	38947	.	-	.	ID=BC2D40152B:exon:2054;Parent=BC2D40152B;
scaffold_17	maker	exon	39009	39091	.	-	.	ID=BC2D40152B:exon:2055;Parent=BC2D40152B;
scaffold_17	maker	exon	39150	39165	.	-	.	ID=BC2D40152B:exon:2056;Parent=BC2D40152B;
scaffold_17	maker	exon	39224	39355	.	-	.	ID=BC2D40152B:exon:2057;Parent=BC2D40152B;
scaffold_17	maker	exon	39418	39534	.	-	.	ID=BC2D40152B:exon:2058;Parent=BC2D40152B;
scaffold_17	maker	exon	39625	39723	.	-	.	ID=BC2D40152B:exon:2059;Parent=BC2D40152B;
scaffold_17	maker	exon	39784	39935	.	-	.	ID=BC2D40152B:exon:2060;Parent=BC2D40152B;
scaffold_17	maker	exon	39996	40230	.	-	.	ID=BC2D40152B:exon:2061;Parent=BC2D40152B;
scaffold_17	maker	CDS	36952	37072	.	-	1	ID=BC2D40152B:cds:2061;Parent=BC2D40152B;
scaffold_17	maker	CDS	37144	37243	.	-	2	ID=BC2D40152B:cds:2060;Parent=BC2D40152B;
scaffold_17	maker	CDS	37309	37519	.	-	0	ID=BC2D40152B:cds:2059;Parent=BC2D40152B;
scaffold_17	maker	CDS	37586	38005	.	-	0	ID=BC2D40152B:cds:2058;Parent=BC2D40152B;
scaffold_17	maker	CDS	38066	38286	.	-	2	ID=BC2D40152B:cds:2057;Parent=BC2D40152B;
scaffold_17	maker	CDS	38539	38659	.	-	0	ID=BC2D40152B:cds:2056;Parent=BC2D40152B;
scaffold_17	maker	CDS	38722	38846	.	-	2	ID=BC2D40152B:cds:2055;Parent=BC2D40152B;
scaffold_17	maker	CDS	38905	38947	.	-	0	ID=BC2D40152B:cds:2054;Parent=BC2D40152B;
scaffold_17	maker	CDS	39009	39091	.	-	2	ID=BC2D40152B:cds:2053;Parent=BC2D40152B;
scaffold_17	maker	CDS	39150	39165	.	-	0	ID=BC2D40152B:cds:2052;Parent=BC2D40152B;
scaffold_17	maker	CDS	39224	39355	.	-	0	ID=BC2D40152B:cds:2051;Parent=BC2D40152B;
scaffold_17	maker	CDS	39418	39534	.	-	0	ID=BC2D40152B:cds:2050;Parent=BC2D40152B;
scaffold_17	maker	CDS	39625	39723	.	-	0	ID=BC2D40152B:cds:2049;Parent=BC2D40152B;
scaffold_17	maker	CDS	39784	39935	.	-	2	ID=BC2D40152B:cds:2048;Parent=BC2D40152B;
scaffold_17	maker	CDS	39996	40230	.	-	0	ID=BC2D40152B:cds:2047;Parent=BC2D40152B;
scaffold_17	maker	gene	14700	18563	.	-	.	ID=G_D8200B7ADE;Name=D8200B7ADE;
scaffold_17	maker	mRNA	14700	18563	.	-	.	ID=D8200B7ADE;Parent=G_D8200B7ADE;Name=D8200B7ADE;eAED=0.79
scaffold_17	maker	exon	14700	14921	.	-	.	ID=D8200B7ADE:exon:2062;Parent=D8200B7ADE;
scaffold_17	maker	exon	14989	15098	.	-	.	ID=D8200B7ADE:exon:2063;Parent=D8200B7ADE;
scaffold_17	maker	exon	15167	15252	.	-	.	ID=D8200B7ADE:exon:2064;Parent=D8200B7ADE;
scaffold_17	maker	exon	15321	15436	.	-	.	ID=D8200B7ADE:exon:2065;Parent=D8200B7ADE;
scaffold_17	maker	exon	15511	15642	.	-	.	ID=D8200B7ADE:exon:2066;Parent=D8200B7ADE;
scaffold_17	maker	exon	15715	15834	.	-	.	ID=D8200B7ADE:exon:2067;Parent=D8200B7ADE;
scaffold_17	maker	exon	15898	16035	.	-	.	ID=D8200B7ADE:exon:2068;Parent=D8200B7ADE;
scaffold_17	maker	exon	16119	16247	.	-	.	ID=D8200B7ADE:exon:2069;Parent=D8200B7ADE;
scaffold_17	maker	exon	16323	16499	.	-	.	ID=D8200B7ADE:exon:2070;Parent=D8200B7ADE;
scaffold_17	maker	exon	16581	16714	.	-	.	ID=D8200B7ADE:exon:2071;Parent=D8200B7ADE;
scaffold_17	maker	exon	16799	17033	.	-	.	ID=D8200B7ADE:exon:2072;Parent=D8200B7ADE;
scaffold_17	maker	exon	17091	17167	.	-	.	ID=D8200B7ADE:exon:2073;Parent=D8200B7ADE;
scaffold_17	maker	exon	17227	17329	.	-	.	ID=D8200B7ADE:exon:2074;Parent=D8200B7ADE;
scaffold_17	maker	exon	17388	17664	.	-	.	ID=D8200B7ADE:exon:2075;Parent=D8200B7ADE;
scaffold_17	maker	exon	17722	17937	.	-	.	ID=D8200B7ADE:exon:2076;Parent=D8200B7ADE;
scaffold_17	maker	exon	17999	18191	.	-	.	ID=D8200B7ADE:exon:2077;Parent=D8200B7ADE;
scaffold_17	maker	exon	18248	18563	.	-	.	ID=D8200B7ADE:exon:2078;Parent=D8200B7ADE;
scaffold_17	maker	CDS	14700	14921	.	-	0	ID=D8200B7ADE:cds:2078;Parent=D8200B7ADE;
scaffold_17	maker	CDS	14989	15098	.	-	2	ID=D8200B7ADE:cds:2077;Parent=D8200B7ADE;
scaffold_17	maker	CDS	15167	15252	.	-	1	ID=D8200B7ADE:cds:2076;Parent=D8200B7ADE;
scaffold_17	maker	CDS	15321	15436	.	-	0	ID=D8200B7ADE:cds:2075;Parent=D8200B7ADE;
scaffold_17	maker	CDS	15511	15642	.	-	0	ID=D8200B7ADE:cds:2074;Parent=D8200B7ADE;

scaffold_17	maker	CDS	15715	15834	.	-	0	ID=D8200B7ADE:cds:2073;Parent=D8200B7ADE;
scaffold_17	maker	CDS	15898	16035	.	-	0	ID=D8200B7ADE:cds:2072;Parent=D8200B7ADE;
scaffold_17	maker	CDS	16119	16247	.	-	0	ID=D8200B7ADE:cds:2071;Parent=D8200B7ADE;
scaffold_17	maker	CDS	16323	16499	.	-	0	ID=D8200B7ADE:cds:2070;Parent=D8200B7ADE;
scaffold_17	maker	CDS	16581	16714	.	-	2	ID=D8200B7ADE:cds:2069;Parent=D8200B7ADE;
scaffold_17	maker	CDS	16799	17033	.	-	0	ID=D8200B7ADE:cds:2068;Parent=D8200B7ADE;
scaffold_17	maker	CDS	17091	17167	.	-	2	ID=D8200B7ADE:cds:2067;Parent=D8200B7ADE;
scaffold_17	maker	CDS	17227	17329	.	-	0	ID=D8200B7ADE:cds:2066;Parent=D8200B7ADE;
scaffold_17	maker	CDS	17388	17664	.	-	1	ID=D8200B7ADE:cds:2065;Parent=D8200B7ADE;
scaffold_17	maker	CDS	17722	17937	.	-	1	ID=D8200B7ADE:cds:2064;Parent=D8200B7ADE;
scaffold_17	maker	CDS	17999	18191	.	-	2	ID=D8200B7ADE:cds:2063;Parent=D8200B7ADE;
scaffold_17	maker	CDS	18248	18563	.	-	0	ID=D8200B7ADE:cds:2062;Parent=D8200B7ADE;
scaffold_594	maker	gene	7355	9866	.	+	.	ID=G_4B691B4D9A;Name=4B691B4D9A;
scaffold_594	maker	mRNA	7355	9866	.	+	.	ID=4B691B4D9A;Parent=G_4B691B4D9A;Name=4B691B4D9A;eAED=0.55
scaffold_594	maker	exon	7355	7447	.	+	.	ID=4B691B4D9A:exon:27716;Parent=4B691B4D9A;
scaffold_594	maker	exon	7516	7527	.	+	.	ID=4B691B4D9A:exon:27717;Parent=4B691B4D9A;
scaffold_594	maker	exon	7584	7677	.	+	.	ID=4B691B4D9A:exon:27718;Parent=4B691B4D9A;
scaffold_594	maker	exon	7737	7751	.	+	.	ID=4B691B4D9A:exon:27719;Parent=4B691B4D9A;
scaffold_594	maker	exon	7814	7904	.	+	.	ID=4B691B4D9A:exon:27720;Parent=4B691B4D9A;
scaffold_594	maker	exon	7962	8035	.	+	.	ID=4B691B4D9A:exon:27721;Parent=4B691B4D9A;
scaffold_594	maker	exon	8092	8200	.	+	.	ID=4B691B4D9A:exon:27722;Parent=4B691B4D9A;
scaffold_594	maker	exon	8264	8296	.	+	.	ID=4B691B4D9A:exon:27723;Parent=4B691B4D9A;
scaffold_594	maker	exon	8361	8417	.	+	.	ID=4B691B4D9A:exon:27724;Parent=4B691B4D9A;
scaffold_594	maker	exon	8478	8763	.	+	.	ID=4B691B4D9A:exon:27725;Parent=4B691B4D9A;
scaffold_594	maker	exon	8819	8855	.	+	.	ID=4B691B4D9A:exon:27726;Parent=4B691B4D9A;
scaffold_594	maker	exon	8916	8991	.	+	.	ID=4B691B4D9A:exon:27727;Parent=4B691B4D9A;
scaffold_594	maker	exon	9043	9148	.	+	.	ID=4B691B4D9A:exon:27728;Parent=4B691B4D9A;
scaffold_594	maker	exon	9205	9331	.	+	.	ID=4B691B4D9A:exon:27729;Parent=4B691B4D9A;
scaffold_594	maker	exon	9387	9410	.	+	.	ID=4B691B4D9A:exon:27730;Parent=4B691B4D9A;
scaffold_594	maker	exon	9481	9610	.	+	.	ID=4B691B4D9A:exon:27731;Parent=4B691B4D9A;
scaffold_594	maker	exon	9668	9866	.	+	.	ID=4B691B4D9A:exon:27732;Parent=4B691B4D9A;
scaffold_594	maker	CDS	7355	7447	.	+	0	ID=4B691B4D9A:cds:27696;Parent=4B691B4D9A;
scaffold_594	maker	CDS	7516	7527	.	+	0	ID=4B691B4D9A:cds:27697;Parent=4B691B4D9A;
scaffold_594	maker	CDS	7584	7677	.	+	0	ID=4B691B4D9A:cds:27698;Parent=4B691B4D9A;
scaffold_594	maker	CDS	7737	7751	.	+	2	ID=4B691B4D9A:cds:27699;Parent=4B691B4D9A;
scaffold_594	maker	CDS	7814	7904	.	+	2	ID=4B691B4D9A:cds:27700;Parent=4B691B4D9A;
scaffold_594	maker	CDS	7962	8035	.	+	1	ID=4B691B4D9A:cds:27701;Parent=4B691B4D9A;
scaffold_594	maker	CDS	8092	8200	.	+	2	ID=4B691B4D9A:cds:27702;Parent=4B691B4D9A;
scaffold_594	maker	CDS	8264	8296	.	+	1	ID=4B691B4D9A:cds:27703;Parent=4B691B4D9A;
scaffold_594	maker	CDS	8361	8417	.	+	1	ID=4B691B4D9A:cds:27704;Parent=4B691B4D9A;
scaffold_594	maker	CDS	8478	8763	.	+	1	ID=4B691B4D9A:cds:27705;Parent=4B691B4D9A;
scaffold_594	maker	CDS	8819	8855	.	+	0	ID=4B691B4D9A:cds:27706;Parent=4B691B4D9A;
scaffold_594	maker	CDS	8916	8991	.	+	2	ID=4B691B4D9A:cds:27707;Parent=4B691B4D9A;
scaffold_594	maker	CDS	9043	9148	.	+	1	ID=4B691B4D9A:cds:27708;Parent=4B691B4D9A;
scaffold_594	maker	CDS	9205	9331	.	+	0	ID=4B691B4D9A:cds:27709;Parent=4B691B4D9A;
scaffold_594	maker	CDS	9387	9410	.	+	2	ID=4B691B4D9A:cds:27710;Parent=4B691B4D9A;
scaffold_594	maker	CDS	9481	9610	.	+	2	ID=4B691B4D9A:cds:27711;Parent=4B691B4D9A;
scaffold_594	maker	CDS	9668	9866	.	+	1	ID=4B691B4D9A:cds:27712;Parent=4B691B4D9A;

scaffold_594	maker	gene	4861	6308	.	-	.	ID=G_168429665F;Name=168429665F;
scaffold_594	maker	mRNA	4861	6308	.	-	.	ID=168429665F;Parent=G_168429665F;Name=168429665F;eAED=0.34
scaffold_594	maker	exon	4861	4907	.	-	.	ID=168429665F:exon:27733;Parent=168429665F;
scaffold_594	maker	exon	4972	5014	.	-	.	ID=168429665F:exon:27734;Parent=168429665F;
scaffold_594	maker	exon	5088	5244	.	-	.	ID=168429665F:exon:27735;Parent=168429665F;
scaffold_594	maker	exon	5306	5322	.	-	.	ID=168429665F:exon:27736;Parent=168429665F;
scaffold_594	maker	exon	5391	5513	.	-	.	ID=168429665F:exon:27737;Parent=168429665F;
scaffold_594	maker	exon	5570	5597	.	-	.	ID=168429665F:exon:27738;Parent=168429665F;
scaffold_594	maker	exon	5657	5719	.	-	.	ID=168429665F:exon:27739;Parent=168429665F;
scaffold_594	maker	exon	5787	5872	.	-	.	ID=168429665F:exon:27740;Parent=168429665F;
scaffold_594	maker	exon	5929	6105	.	-	.	ID=168429665F:exon:27741;Parent=168429665F;
scaffold_594	maker	exon	6168	6308	.	-	.	ID=168429665F:exon:27742;Parent=168429665F;
scaffold_594	maker	CDS	4861	4907	.	-	2	ID=168429665F:cds:27722;Parent=168429665F;
scaffold_594	maker	CDS	4972	5014	.	-	0	ID=168429665F:cds:27721;Parent=168429665F;
scaffold_594	maker	CDS	5088	5244	.	-	1	ID=168429665F:cds:27720;Parent=168429665F;
scaffold_594	maker	CDS	5306	5322	.	-	0	ID=168429665F:cds:27719;Parent=168429665F;
scaffold_594	maker	CDS	5391	5513	.	-	0	ID=168429665F:cds:27718;Parent=168429665F;
scaffold_594	maker	CDS	5570	5597	.	-	1	ID=168429665F:cds:27717;Parent=168429665F;
scaffold_594	maker	CDS	5657	5719	.	-	1	ID=168429665F:cds:27716;Parent=168429665F;
scaffold_594	maker	CDS	5787	5872	.	-	0	ID=168429665F:cds:27715;Parent=168429665F;
scaffold_594	maker	CDS	5929	6105	.	-	0	ID=168429665F:cds:27714;Parent=168429665F;
scaffold_594	maker	CDS	6168	6308	.	-	0	ID=168429665F:cds:27713;Parent=168429665F;
scaffold_594	maker	gene	64	1055	.	-	.	ID=G_8B8A5E9386;Name=8B8A5E9386;
scaffold_594	maker	mRNA	64	1055	.	-	.	ID=8B8A5E9386;Parent=G_8B8A5E9386;Name=8B8A5E9386;eAED=0.40
scaffold_594	maker	exon	64	116	.	-	.	ID=8B8A5E9386:exon:27743;Parent=8B8A5E9386;
scaffold_594	maker	exon	206	356	.	-	.	ID=8B8A5E9386:exon:27744;Parent=8B8A5E9386;
scaffold_594	maker	exon	439	515	.	-	.	ID=8B8A5E9386:exon:27745;Parent=8B8A5E9386;
scaffold_594	maker	exon	612	701	.	-	.	ID=8B8A5E9386:exon:27746;Parent=8B8A5E9386;
scaffold_594	maker	exon	779	901	.	-	.	ID=8B8A5E9386:exon:27747;Parent=8B8A5E9386;
scaffold_594	maker	exon	962	1055	.	-	.	ID=8B8A5E9386:exon:27748;Parent=8B8A5E9386;
scaffold_594	maker	CDS	64	116	.	-	2	ID=8B8A5E9386:cds:27728;Parent=8B8A5E9386;
scaffold_594	maker	CDS	206	356	.	-	0	ID=8B8A5E9386:cds:27727;Parent=8B8A5E9386;
scaffold_594	maker	CDS	439	515	.	-	2	ID=8B8A5E9386:cds:27726;Parent=8B8A5E9386;
scaffold_594	maker	CDS	612	701	.	-	2	ID=8B8A5E9386:cds:27725;Parent=8B8A5E9386;
scaffold_594	maker	CDS	779	901	.	-	2	ID=8B8A5E9386:cds:27724;Parent=8B8A5E9386;
scaffold_594	maker	CDS	962	1055	.	-	0	ID=8B8A5E9386:cds:27723;Parent=8B8A5E9386;
scaffold_594	maker	gene	14499	15362	.	-	.	ID=G_C2F7C4A5BB;Name=C2F7C4A5BB;
scaffold_594	maker	mRNA	14499	15362	.	-	.	ID=C2F7C4A5BB;Parent=G_C2F7C4A5BB;Name=C2F7C4A5BB;eAED=0.59
scaffold_594	maker	exon	14499	14700	.	-	.	ID=C2F7C4A5BB:exon:27749;Parent=C2F7C4A5BB;
scaffold_594	maker	exon	14768	14854	.	-	.	ID=C2F7C4A5BB:exon:27750;Parent=C2F7C4A5BB;
scaffold_594	maker	exon	14918	15088	.	-	.	ID=C2F7C4A5BB:exon:27751;Parent=C2F7C4A5BB;
scaffold_594	maker	exon	15157	15362	.	-	.	ID=C2F7C4A5BB:exon:27752;Parent=C2F7C4A5BB;
scaffold_594	maker	CDS	14499	14700	.	-	1	ID=C2F7C4A5BB:cds:27732;Parent=C2F7C4A5BB;
scaffold_594	maker	CDS	14768	14854	.	-	1	ID=C2F7C4A5BB:cds:27731;Parent=C2F7C4A5BB;
scaffold_594	maker	CDS	14918	15088	.	-	1	ID=C2F7C4A5BB:cds:27730;Parent=C2F7C4A5BB;
scaffold_594	maker	CDS	15157	15362	.	-	0	ID=C2F7C4A5BB:cds:27729;Parent=C2F7C4A5BB;
scaffold_1588	maker	gene	58	758	.	+	.	ID=G_5A457DE6FE;Name=5A457DE6FE;
scaffold_1588	maker	mRNA	58	758	.	+	.	ID=5A457DE6FE;Parent=G_5A457DE6FE;Name=5A457DE6FE;eAED=0.44

scaffold_1588	maker	exon	58	298	.	+	.	ID=5A457DE6FE:exon:45181;Parent=5A457DE6FE;
scaffold_1588	maker	exon	394	758	.	+	.	ID=5A457DE6FE:exon:45182;Parent=5A457DE6FE;
scaffold_1588	maker	CDS	58	298	.	+	0	ID=5A457DE6FE:cds:45147;Parent=5A457DE6FE;
scaffold_1588	maker	CDS	394	758	.	+	2	ID=5A457DE6FE:cds:45148;Parent=5A457DE6FE;
scaffold_1588	maker	gene	1367	4293	.	-	.	ID=G_08E9D34114;Name=08E9D34114;
scaffold_1588	maker	mRNA	1367	4293	.	-	.	ID=08E9D34114;Parent=G_08E9D34114;Name=08E9D34114;eAED=0.78
scaffold_1588	maker	exon	1367	1463	.	-	.	ID=08E9D34114:exon:45183;Parent=08E9D34114;
scaffold_1588	maker	exon	1524	1623	.	-	.	ID=08E9D34114:exon:45184;Parent=08E9D34114;
scaffold_1588	maker	exon	1689	1806	.	-	.	ID=08E9D34114:exon:45185;Parent=08E9D34114;
scaffold_1588	maker	exon	1873	1894	.	-	.	ID=08E9D34114:exon:45186;Parent=08E9D34114;
scaffold_1588	maker	exon	1950	2362	.	-	.	ID=08E9D34114:exon:45187;Parent=08E9D34114;
scaffold_1588	maker	exon	2429	2521	.	-	.	ID=08E9D34114:exon:45188;Parent=08E9D34114;
scaffold_1588	maker	exon	2586	2632	.	-	.	ID=08E9D34114:exon:45189;Parent=08E9D34114;
scaffold_1588	maker	exon	2703	2735	.	-	.	ID=08E9D34114:exon:45190;Parent=08E9D34114;
scaffold_1588	maker	exon	2791	2984	.	-	.	ID=08E9D34114:exon:45191;Parent=08E9D34114;
scaffold_1588	maker	exon	3041	3151	.	-	.	ID=08E9D34114:exon:45192;Parent=08E9D34114;
scaffold_1588	maker	exon	3221	3280	.	-	.	ID=08E9D34114:exon:45193;Parent=08E9D34114;
scaffold_1588	maker	exon	3355	3465	.	-	.	ID=08E9D34114:exon:45194;Parent=08E9D34114;
scaffold_1588	maker	exon	3522	3561	.	-	.	ID=08E9D34114:exon:45195;Parent=08E9D34114;
scaffold_1588	maker	exon	3617	3641	.	-	.	ID=08E9D34114:exon:45196;Parent=08E9D34114;
scaffold_1588	maker	exon	3701	3778	.	-	.	ID=08E9D34114:exon:45197;Parent=08E9D34114;
scaffold_1588	maker	exon	3836	3919	.	-	.	ID=08E9D34114:exon:45198;Parent=08E9D34114;
scaffold_1588	maker	exon	3991	4060	.	-	.	ID=08E9D34114:exon:45199;Parent=08E9D34114;
scaffold_1588	maker	exon	4130	4293	.	-	.	ID=08E9D34114:exon:45200;Parent=08E9D34114;
scaffold_1588	maker	CDS	1367	1463	.	-	1	ID=08E9D34114:cds:45166;Parent=08E9D34114;
scaffold_1588	maker	CDS	1524	1623	.	-	2	ID=08E9D34114:cds:45165;Parent=08E9D34114;
scaffold_1588	maker	CDS	1689	1806	.	-	0	ID=08E9D34114:cds:45164;Parent=08E9D34114;
scaffold_1588	maker	CDS	1873	1894	.	-	1	ID=08E9D34114:cds:45163;Parent=08E9D34114;
scaffold_1588	maker	CDS	1950	2362	.	-	0	ID=08E9D34114:cds:45162;Parent=08E9D34114;
scaffold_1588	maker	CDS	2429	2521	.	-	0	ID=08E9D34114:cds:45161;Parent=08E9D34114;
scaffold_1588	maker	CDS	2586	2632	.	-	2	ID=08E9D34114:cds:45160;Parent=08E9D34114;
scaffold_1588	maker	CDS	2703	2735	.	-	2	ID=08E9D34114:cds:45159;Parent=08E9D34114;
scaffold_1588	maker	CDS	2791	2984	.	-	1	ID=08E9D34114:cds:45158;Parent=08E9D34114;
scaffold_1588	maker	CDS	3041	3151	.	-	1	ID=08E9D34114:cds:45157;Parent=08E9D34114;
scaffold_1588	maker	CDS	3221	3280	.	-	1	ID=08E9D34114:cds:45156;Parent=08E9D34114;
scaffold_1588	maker	CDS	3355	3465	.	-	1	ID=08E9D34114:cds:45155;Parent=08E9D34114;
scaffold_1588	maker	CDS	3522	3561	.	-	2	ID=08E9D34114:cds:45154;Parent=08E9D34114;
scaffold_1588	maker	CDS	3617	3641	.	-	0	ID=08E9D34114:cds:45153;Parent=08E9D34114;
scaffold_1588	maker	CDS	3701	3778	.	-	0	ID=08E9D34114:cds:45152;Parent=08E9D34114;
scaffold_1588	maker	CDS	3836	3919	.	-	0	ID=08E9D34114:cds:45151;Parent=08E9D34114;
scaffold_1588	maker	CDS	3991	4060	.	-	1	ID=08E9D34114:cds:45150;Parent=08E9D34114;
scaffold_1588	maker	CDS	4130	4293	.	-	0	ID=08E9D34114:cds:45149;Parent=08E9D34114;
scaffold_82	maker	gene	15904	21784	.	+	.	ID=G_049A5DA2E9;Name=049A5DA2E9;
scaffold_82	maker	mRNA	15904	21784	.	+	.	ID=049A5DA2E9;Parent=G_049A5DA2E9;Name=049A5DA2E9;eAED=0.70
scaffold_82	maker	exon	15904	15912	.	+	.	ID=049A5DA2E9:exon:7144;Parent=049A5DA2E9;
scaffold_82	maker	exon	15972	16023	.	+	.	ID=049A5DA2E9:exon:7145;Parent=049A5DA2E9;
scaffold_82	maker	exon	16085	16151	.	+	.	ID=049A5DA2E9:exon:7146;Parent=049A5DA2E9;
scaffold_82	maker	exon	16204	16310	.	+	.	ID=049A5DA2E9:exon:7147;Parent=049A5DA2E9;

scaffold_82	maker	exon	20698	20767	.	+	.	ID=049A5DA2E9:exon:7148;Parent=049A5DA2E9;
scaffold_82	maker	exon	20828	20867	.	+	.	ID=049A5DA2E9:exon:7149;Parent=049A5DA2E9;
scaffold_82	maker	exon	20932	21009	.	+	.	ID=049A5DA2E9:exon:7150;Parent=049A5DA2E9;
scaffold_82	maker	exon	21075	21131	.	+	.	ID=049A5DA2E9:exon:7151;Parent=049A5DA2E9;
scaffold_82	maker	exon	21304	21426	.	+	.	ID=049A5DA2E9:exon:7152;Parent=049A5DA2E9;
scaffold_82	maker	exon	21491	21588	.	+	.	ID=049A5DA2E9:exon:7153;Parent=049A5DA2E9;
scaffold_82	maker	exon	21718	21784	.	+	.	ID=049A5DA2E9:exon:7154;Parent=049A5DA2E9;
scaffold_82	maker	CDS	15904	15912	.	+	0	ID=049A5DA2E9:cds:7144;Parent=049A5DA2E9;
scaffold_82	maker	CDS	15972	16023	.	+	0	ID=049A5DA2E9:cds:7145;Parent=049A5DA2E9;
scaffold_82	maker	CDS	16085	16151	.	+	2	ID=049A5DA2E9:cds:7146;Parent=049A5DA2E9;
scaffold_82	maker	CDS	16204	16310	.	+	1	ID=049A5DA2E9:cds:7147;Parent=049A5DA2E9;
scaffold_82	maker	CDS	20698	20767	.	+	2	ID=049A5DA2E9:cds:7148;Parent=049A5DA2E9;
scaffold_82	maker	CDS	20828	20867	.	+	1	ID=049A5DA2E9:cds:7149;Parent=049A5DA2E9;
scaffold_82	maker	CDS	20932	21009	.	+	0	ID=049A5DA2E9:cds:7150;Parent=049A5DA2E9;
scaffold_82	maker	CDS	21075	21131	.	+	0	ID=049A5DA2E9:cds:7151;Parent=049A5DA2E9;
scaffold_82	maker	CDS	21304	21426	.	+	0	ID=049A5DA2E9:cds:7152;Parent=049A5DA2E9;
scaffold_82	maker	CDS	21491	21588	.	+	0	ID=049A5DA2E9:cds:7153;Parent=049A5DA2E9;
scaffold_82	maker	CDS	21718	21784	.	+	1	ID=049A5DA2E9:cds:7154;Parent=049A5DA2E9;
scaffold_82	maker	gene	28638	33369	.	+	.	ID=G_78EE9EC2DC;Name=78EE9EC2DC;
scaffold_82	maker	mRNA	28638	33369	.	+	.	ID=78EE9EC2DC;Parent=G_78EE9EC2DC;Name=78EE9EC2DC;eAED=0.82
scaffold_82	maker	exon	28638	28766	.	+	.	ID=78EE9EC2DC:exon:7155;Parent=78EE9EC2DC;
scaffold_82	maker	exon	28838	28857	.	+	.	ID=78EE9EC2DC:exon:7156;Parent=78EE9EC2DC;
scaffold_82	maker	exon	28927	28965	.	+	.	ID=78EE9EC2DC:exon:7157;Parent=78EE9EC2DC;
scaffold_82	maker	exon	29001	29095	.	+	.	ID=78EE9EC2DC:exon:7158;Parent=78EE9EC2DC;
scaffold_82	maker	exon	29159	29210	.	+	.	ID=78EE9EC2DC:exon:7159;Parent=78EE9EC2DC;
scaffold_82	maker	exon	29272	29352	.	+	.	ID=78EE9EC2DC:exon:7160;Parent=78EE9EC2DC;
scaffold_82	maker	exon	29418	29485	.	+	.	ID=78EE9EC2DC:exon:7161;Parent=78EE9EC2DC;
scaffold_82	maker	exon	29566	29648	.	+	.	ID=78EE9EC2DC:exon:7162;Parent=78EE9EC2DC;
scaffold_82	maker	exon	29718	29751	.	+	.	ID=78EE9EC2DC:exon:7163;Parent=78EE9EC2DC;
scaffold_82	maker	exon	29816	29982	.	+	.	ID=78EE9EC2DC:exon:7164;Parent=78EE9EC2DC;
scaffold_82	maker	exon	30440	30717	.	+	.	ID=78EE9EC2DC:exon:7165;Parent=78EE9EC2DC;
scaffold_82	maker	exon	31621	32239	.	+	.	ID=78EE9EC2DC:exon:7166;Parent=78EE9EC2DC;
scaffold_82	maker	exon	32300	32621	.	+	.	ID=78EE9EC2DC:exon:7167;Parent=78EE9EC2DC;
scaffold_82	maker	exon	32807	33124	.	+	.	ID=78EE9EC2DC:exon:7168;Parent=78EE9EC2DC;
scaffold_82	maker	exon	33154	33251	.	+	.	ID=78EE9EC2DC:exon:7169;Parent=78EE9EC2DC;
scaffold_82	maker	exon	33337	33369	.	+	.	ID=78EE9EC2DC:exon:7170;Parent=78EE9EC2DC;
scaffold_82	maker	CDS	28638	28766	.	+	0	ID=78EE9EC2DC:cds:7155;Parent=78EE9EC2DC;
scaffold_82	maker	CDS	28838	28857	.	+	0	ID=78EE9EC2DC:cds:7156;Parent=78EE9EC2DC;
scaffold_82	maker	CDS	28927	28965	.	+	1	ID=78EE9EC2DC:cds:7157;Parent=78EE9EC2DC;
scaffold_82	maker	CDS	29001	29095	.	+	1	ID=78EE9EC2DC:cds:7158;Parent=78EE9EC2DC;
scaffold_82	maker	CDS	29159	29210	.	+	2	ID=78EE9EC2DC:cds:7159;Parent=78EE9EC2DC;
scaffold_82	maker	CDS	29272	29352	.	+	1	ID=78EE9EC2DC:cds:7160;Parent=78EE9EC2DC;
scaffold_82	maker	CDS	29418	29485	.	+	1	ID=78EE9EC2DC:cds:7161;Parent=78EE9EC2DC;
scaffold_82	maker	CDS	29566	29648	.	+	2	ID=78EE9EC2DC:cds:7162;Parent=78EE9EC2DC;
scaffold_82	maker	CDS	29718	29751	.	+	0	ID=78EE9EC2DC:cds:7163;Parent=78EE9EC2DC;
scaffold_82	maker	CDS	29816	29982	.	+	2	ID=78EE9EC2DC:cds:7164;Parent=78EE9EC2DC;
scaffold_82	maker	CDS	30440	30717	.	+	0	ID=78EE9EC2DC:cds:7165;Parent=78EE9EC2DC;
scaffold_82	maker	CDS	31621	32239	.	+	1	ID=78EE9EC2DC:cds:7166;Parent=78EE9EC2DC;

scaffold_82	maker	CDS	32300	32621	.	+	0	ID=78EE9EC2DC:cds:7167;Parent=78EE9EC2DC;
scaffold_82	maker	CDS	32807	33124	.	+	2	ID=78EE9EC2DC:cds:7168;Parent=78EE9EC2DC;
scaffold_82	maker	CDS	33154	33251	.	+	2	ID=78EE9EC2DC:cds:7169;Parent=78EE9EC2DC;
scaffold_82	maker	CDS	33337	33369	.	+	0	ID=78EE9EC2DC:cds:7170;Parent=78EE9EC2DC;
scaffold_82	maker	gene	24018	26625	.	-	.	ID=G_2725C628DB;Name=2725C628DB;
scaffold_82	maker	mRNA	24018	26625	.	-	.	ID=2725C628DB;Parent=G_2725C628DB;Name=2725C628DB;eAED=0.10
scaffold_82	maker	exon	24018	24161	.	-	.	ID=2725C628DB:exon:7171;Parent=2725C628DB;
scaffold_82	maker	exon	24238	24997	.	-	.	ID=2725C628DB:exon:7172;Parent=2725C628DB;
scaffold_82	maker	exon	25064	25185	.	-	.	ID=2725C628DB:exon:7173;Parent=2725C628DB;
scaffold_82	maker	exon	25252	25542	.	-	.	ID=2725C628DB:exon:7174;Parent=2725C628DB;
scaffold_82	maker	exon	25763	26449	.	-	.	ID=2725C628DB:exon:7175;Parent=2725C628DB;
scaffold_82	maker	exon	26515	26625	.	-	.	ID=2725C628DB:exon:7176;Parent=2725C628DB;
scaffold_82	maker	CDS	24018	24161	.	-	0	ID=2725C628DB:cds:7176;Parent=2725C628DB;
scaffold_82	maker	CDS	24238	24997	.	-	1	ID=2725C628DB:cds:7175;Parent=2725C628DB;
scaffold_82	maker	CDS	25064	25185	.	-	0	ID=2725C628DB:cds:7174;Parent=2725C628DB;
scaffold_82	maker	CDS	25252	25542	.	-	0	ID=2725C628DB:cds:7173;Parent=2725C628DB;
scaffold_82	maker	CDS	25763	26449	.	-	0	ID=2725C628DB:cds:7172;Parent=2725C628DB;
scaffold_82	maker	CDS	26515	26625	.	-	0	ID=2725C628DB:cds:7171;Parent=2725C628DB;
scaffold_82	maker	gene	11524	14511	.	-	.	ID=G_C90C548003;Name=C90C548003;
scaffold_82	maker	mRNA	11524	14511	.	-	.	ID=C90C548003;Parent=G_C90C548003;Name=C90C548003;eAED=0.62
scaffold_82	maker	exon	11524	11708	.	-	.	ID=C90C548003:exon:7177;Parent=C90C548003;
scaffold_82	maker	exon	11805	11816	.	-	.	ID=C90C548003:exon:7178;Parent=C90C548003;
scaffold_82	maker	exon	11878	12239	.	-	.	ID=C90C548003:exon:7179;Parent=C90C548003;
scaffold_82	maker	exon	12305	12374	.	-	.	ID=C90C548003:exon:7180;Parent=C90C548003;
scaffold_82	maker	exon	12427	12462	.	-	.	ID=C90C548003:exon:7181;Parent=C90C548003;
scaffold_82	maker	exon	12524	12554	.	-	.	ID=C90C548003:exon:7182;Parent=C90C548003;
scaffold_82	maker	exon	13185	13234	.	-	.	ID=C90C548003:exon:7183;Parent=C90C548003;
scaffold_82	maker	exon	13302	13316	.	-	.	ID=C90C548003:exon:7184;Parent=C90C548003;
scaffold_82	maker	exon	13390	13472	.	-	.	ID=C90C548003:exon:7185;Parent=C90C548003;
scaffold_82	maker	exon	13541	13600	.	-	.	ID=C90C548003:exon:7186;Parent=C90C548003;
scaffold_82	maker	exon	13670	13863	.	-	.	ID=C90C548003:exon:7187;Parent=C90C548003;
scaffold_82	maker	exon	13943	13992	.	-	.	ID=C90C548003:exon:7188;Parent=C90C548003;
scaffold_82	maker	exon	14056	14137	.	-	.	ID=C90C548003:exon:7189;Parent=C90C548003;
scaffold_82	maker	exon	14208	14359	.	-	.	ID=C90C548003:exon:7190;Parent=C90C548003;
scaffold_82	maker	exon	14424	14511	.	-	.	ID=C90C548003:exon:7191;Parent=C90C548003;
scaffold_82	maker	CDS	11524	11708	.	-	2	ID=C90C548003:cds:7191;Parent=C90C548003;
scaffold_82	maker	CDS	11805	11816	.	-	2	ID=C90C548003:cds:7190;Parent=C90C548003;
scaffold_82	maker	CDS	11878	12239	.	-	1	ID=C90C548003:cds:7189;Parent=C90C548003;
scaffold_82	maker	CDS	12305	12374	.	-	2	ID=C90C548003:cds:7188;Parent=C90C548003;
scaffold_82	maker	CDS	12427	12462	.	-	2	ID=C90C548003:cds:7187;Parent=C90C548003;
scaffold_82	maker	CDS	12524	12554	.	-	0	ID=C90C548003:cds:7186;Parent=C90C548003;
scaffold_82	maker	CDS	13185	13234	.	-	2	ID=C90C548003:cds:7185;Parent=C90C548003;
scaffold_82	maker	CDS	13302	13316	.	-	2	ID=C90C548003:cds:7184;Parent=C90C548003;
scaffold_82	maker	CDS	13390	13472	.	-	1	ID=C90C548003:cds:7183;Parent=C90C548003;
scaffold_82	maker	CDS	13541	13600	.	-	1	ID=C90C548003:cds:7182;Parent=C90C548003;
scaffold_82	maker	CDS	13670	13863	.	-	0	ID=C90C548003:cds:7181;Parent=C90C548003;
scaffold_82	maker	CDS	13943	13992	.	-	2	ID=C90C548003:cds:7180;Parent=C90C548003;
scaffold_82	maker	CDS	14056	14137	.	-	0	ID=C90C548003:cds:7179;Parent=C90C548003;

scaffold_82	maker	CDS	14208	14359	.	-	2	ID=C90C548003:cds:7178;Parent=C90C548003;
scaffold_82	maker	CDS	14424	14511	.	-	0	ID=C90C548003:cds:7177;Parent=C90C548003;
scaffold_82	maker	gene	2173	2698	.	-	.	ID=G_6F964FCDFE;Name=6F964FCDFE;
scaffold_82	maker	mRNA	2173	2698	.	-	.	ID=6F964FCDFE;Parent=G_6F964FCDFE;Name=6F964FCDFE;eAED=0.72
scaffold_82	maker	exon	2173	2223	.	-	.	ID=6F964FCDFE:exon:7192;Parent=6F964FCDFE;
scaffold_82	maker	exon	2417	2698	.	-	.	ID=6F964FCDFE:exon:7193;Parent=6F964FCDFE;
scaffold_82	maker	CDS	2173	2223	.	-	0	ID=6F964FCDFE:cds:7193;Parent=6F964FCDFE;
scaffold_82	maker	CDS	2417	2698	.	-	0	ID=6F964FCDFE:cds:7192;Parent=6F964FCDFE;
scaffold_650	maker	gene	8605	13868	.	+	.	ID=G_8635355351;Name=8635355351;
scaffold_650	maker	mRNA	8605	13868	.	+	.	ID=8635355351;Parent=G_8635355351;Name=8635355351;eAED=0.58
scaffold_650	maker	exon	8605	8755	.	+	.	ID=8635355351:exon:29344;Parent=8635355351;
scaffold_650	maker	exon	8820	8944	.	+	.	ID=8635355351:exon:29345;Parent=8635355351;
scaffold_650	maker	exon	9022	9212	.	+	.	ID=8635355351:exon:29346;Parent=8635355351;
scaffold_650	maker	exon	9279	9403	.	+	.	ID=8635355351:exon:29347;Parent=8635355351;
scaffold_650	maker	exon	9462	9520	.	+	.	ID=8635355351:exon:29348;Parent=8635355351;
scaffold_650	maker	exon	9582	9635	.	+	.	ID=8635355351:exon:29349;Parent=8635355351;
scaffold_650	maker	exon	9704	9743	.	+	.	ID=8635355351:exon:29350;Parent=8635355351;
scaffold_650	maker	exon	9805	9962	.	+	.	ID=8635355351:exon:29351;Parent=8635355351;
scaffold_650	maker	exon	11309	11369	.	+	.	ID=8635355351:exon:29352;Parent=8635355351;
scaffold_650	maker	exon	11439	11626	.	+	.	ID=8635355351:exon:29353;Parent=8635355351;
scaffold_650	maker	exon	12526	12626	.	+	.	ID=8635355351:exon:29354;Parent=8635355351;
scaffold_650	maker	exon	12689	12761	.	+	.	ID=8635355351:exon:29355;Parent=8635355351;
scaffold_650	maker	exon	12825	12841	.	+	.	ID=8635355351:exon:29356;Parent=8635355351;
scaffold_650	maker	exon	12900	12968	.	+	.	ID=8635355351:exon:29357;Parent=8635355351;
scaffold_650	maker	exon	13038	13062	.	+	.	ID=8635355351:exon:29358;Parent=8635355351;
scaffold_650	maker	exon	13121	13290	.	+	.	ID=8635355351:exon:29359;Parent=8635355351;
scaffold_650	maker	exon	13374	13409	.	+	.	ID=8635355351:exon:29360;Parent=8635355351;
scaffold_650	maker	exon	13466	13552	.	+	.	ID=8635355351:exon:29361;Parent=8635355351;
scaffold_650	maker	exon	13651	13717	.	+	.	ID=8635355351:exon:29362;Parent=8635355351;
scaffold_650	maker	exon	13791	13868	.	+	.	ID=8635355351:exon:29363;Parent=8635355351;
scaffold_650	maker	CDS	8605	8755	.	+	0	ID=8635355351:cds:29324;Parent=8635355351;
scaffold_650	maker	CDS	8820	8944	.	+	2	ID=8635355351:cds:29325;Parent=8635355351;
scaffold_650	maker	CDS	9022	9212	.	+	0	ID=8635355351:cds:29326;Parent=8635355351;
scaffold_650	maker	CDS	9279	9403	.	+	1	ID=8635355351:cds:29327;Parent=8635355351;
scaffold_650	maker	CDS	9462	9520	.	+	2	ID=8635355351:cds:29328;Parent=8635355351;
scaffold_650	maker	CDS	9582	9635	.	+	0	ID=8635355351:cds:29329;Parent=8635355351;
scaffold_650	maker	CDS	9704	9743	.	+	0	ID=8635355351:cds:29330;Parent=8635355351;
scaffold_650	maker	CDS	9805	9962	.	+	2	ID=8635355351:cds:29331;Parent=8635355351;
scaffold_650	maker	CDS	11309	11369	.	+	0	ID=8635355351:cds:29332;Parent=8635355351;
scaffold_650	maker	CDS	11439	11626	.	+	2	ID=8635355351:cds:29333;Parent=8635355351;
scaffold_650	maker	CDS	12526	12626	.	+	0	ID=8635355351:cds:29334;Parent=8635355351;
scaffold_650	maker	CDS	12689	12761	.	+	1	ID=8635355351:cds:29335;Parent=8635355351;
scaffold_650	maker	CDS	12825	12841	.	+	0	ID=8635355351:cds:29336;Parent=8635355351;
scaffold_650	maker	CDS	12900	12968	.	+	1	ID=8635355351:cds:29337;Parent=8635355351;
scaffold_650	maker	CDS	13038	13062	.	+	1	ID=8635355351:cds:29338;Parent=8635355351;
scaffold_650	maker	CDS	13121	13290	.	+	0	ID=8635355351:cds:29339;Parent=8635355351;
scaffold_650	maker	CDS	13374	13409	.	+	1	ID=8635355351:cds:29340;Parent=8635355351;
scaffold_650	maker	CDS	13466	13552	.	+	1	ID=8635355351:cds:29341;Parent=8635355351;

scaffold_650	maker	CDS	13651	13717	.	+	1	ID=8635355351:cds:29342;Parent=8635355351;
scaffold_650	maker	CDS	13791	13868	.	+	0	ID=8635355351:cds:29343;Parent=8635355351;
scaffold_650	maker	gene	3354	3824	.	+	.	ID=G_29A0FF91EA;Name=29A0FF91EA;
scaffold_650	maker	mRNA	3354	3824	.	+	.	ID=29A0FF91EA;Parent=G_29A0FF91EA;Name=29A0FF91EA;eAED=0.66
scaffold_650	maker	exon	3354	3398	.	+	.	ID=29A0FF91EA:exon:29364;Parent=29A0FF91EA;
scaffold_650	maker	exon	3497	3588	.	+	.	ID=29A0FF91EA:exon:29365;Parent=29A0FF91EA;
scaffold_650	maker	exon	3669	3684	.	+	.	ID=29A0FF91EA:exon:29366;Parent=29A0FF91EA;
scaffold_650	maker	exon	3768	3824	.	+	.	ID=29A0FF91EA:exon:29367;Parent=29A0FF91EA;
scaffold_650	maker	CDS	3354	3398	.	+	0	ID=29A0FF91EA:cds:29344;Parent=29A0FF91EA;
scaffold_650	maker	CDS	3497	3588	.	+	0	ID=29A0FF91EA:cds:29345;Parent=29A0FF91EA;
scaffold_650	maker	CDS	3669	3684	.	+	1	ID=29A0FF91EA:cds:29346;Parent=29A0FF91EA;
scaffold_650	maker	CDS	3768	3824	.	+	0	ID=29A0FF91EA:cds:29347;Parent=29A0FF91EA;
scaffold_650	maker	gene	6859	8250	.	-	.	ID=G_693D82E536;Name=693D82E536;
scaffold_650	maker	mRNA	6859	8250	.	-	.	ID=693D82E536;Parent=G_693D82E536;Name=693D82E536;eAED=0.31
scaffold_650	maker	exon	6859	6999	.	-	.	ID=693D82E536:exon:29368;Parent=693D82E536;
scaffold_650	maker	exon	7182	7316	.	-	.	ID=693D82E536:exon:29369;Parent=693D82E536;
scaffold_650	maker	exon	7381	7500	.	-	.	ID=693D82E536:exon:29370;Parent=693D82E536;
scaffold_650	maker	exon	8218	8250	.	-	.	ID=693D82E536:exon:29371;Parent=693D82E536;
scaffold_650	maker	CDS	6859	6999	.	-	0	ID=693D82E536:cds:29351;Parent=693D82E536;
scaffold_650	maker	CDS	7182	7316	.	-	0	ID=693D82E536:cds:29350;Parent=693D82E536;
scaffold_650	maker	CDS	7381	7500	.	-	0	ID=693D82E536:cds:29349;Parent=693D82E536;
scaffold_650	maker	CDS	8218	8250	.	-	0	ID=693D82E536:cds:29348;Parent=693D82E536;
scaffold_650	maker	gene	112	1378	.	-	.	ID=G_7724C89882;Name=7724C89882;
scaffold_650	maker	mRNA	112	1378	.	-	.	ID=7724C89882;Parent=G_7724C89882;Name=7724C89882;eAED=0.38
scaffold_650	maker	exon	112	189	.	-	.	ID=7724C89882:exon:29372;Parent=7724C89882;
scaffold_650	maker	exon	290	630	.	-	.	ID=7724C89882:exon:29373;Parent=7724C89882;
scaffold_650	maker	exon	701	938	.	-	.	ID=7724C89882:exon:29374;Parent=7724C89882;
scaffold_650	maker	exon	1014	1236	.	-	.	ID=7724C89882:exon:29375;Parent=7724C89882;
scaffold_650	maker	exon	1308	1378	.	-	.	ID=7724C89882:exon:29376;Parent=7724C89882;
scaffold_650	maker	CDS	112	189	.	-	0	ID=7724C89882:cds:29356;Parent=7724C89882;
scaffold_650	maker	CDS	290	630	.	-	2	ID=7724C89882:cds:29355;Parent=7724C89882;
scaffold_650	maker	CDS	701	938	.	-	0	ID=7724C89882:cds:29354;Parent=7724C89882;
scaffold_650	maker	CDS	1014	1236	.	-	1	ID=7724C89882:cds:29353;Parent=7724C89882;
scaffold_650	maker	CDS	1308	1378	.	-	0	ID=7724C89882:cds:29352;Parent=7724C89882;
scaffold_1897	maker	gene	1037	2261	.	+	.	ID=G_C336A3FB5A;Name=C336A3FB5A;
scaffold_1897	maker	mRNA	1037	2261	.	+	.	ID=C336A3FB5A;Parent=G_C336A3FB5A;Name=C336A3FB5A;eAED=0.25
scaffold_1897	maker	exon	1037	1306	.	+	.	ID=C336A3FB5A:exon:47466;Parent=C336A3FB5A;
scaffold_1897	maker	exon	1366	1406	.	+	.	ID=C336A3FB5A:exon:47467;Parent=C336A3FB5A;
scaffold_1897	maker	exon	1471	1619	.	+	.	ID=C336A3FB5A:exon:47468;Parent=C336A3FB5A;
scaffold_1897	maker	exon	1688	1898	.	+	.	ID=C336A3FB5A:exon:47469;Parent=C336A3FB5A;
scaffold_1897	maker	exon	1970	2261	.	+	.	ID=C336A3FB5A:exon:47470;Parent=C336A3FB5A;
scaffold_1897	maker	CDS	1037	1306	.	+	0	ID=C336A3FB5A:cds:47420;Parent=C336A3FB5A;
scaffold_1897	maker	CDS	1366	1406	.	+	0	ID=C336A3FB5A:cds:47421;Parent=C336A3FB5A;
scaffold_1897	maker	CDS	1471	1619	.	+	1	ID=C336A3FB5A:cds:47422;Parent=C336A3FB5A;
scaffold_1897	maker	CDS	1688	1898	.	+	2	ID=C336A3FB5A:cds:47423;Parent=C336A3FB5A;
scaffold_1897	maker	CDS	1970	2261	.	+	1	ID=C336A3FB5A:cds:47424;Parent=C336A3FB5A;
scaffold_1897	maker	gene	3456	4688	.	-	.	ID=G_8D13EF5001;Name=8D13EF5001;
scaffold_1897	maker	mRNA	3456	4688	.	-	.	ID=8D13EF5001;Parent=G_8D13EF5001;Name=8D13EF5001;eAED=0.89

scaffold_1897	maker	exon	3456	3577	.	-	.	ID=8D13EF5001:exon:47471;Parent=8D13EF5001;
scaffold_1897	maker	exon	3652	3720	.	-	.	ID=8D13EF5001:exon:47472;Parent=8D13EF5001;
scaffold_1897	maker	exon	3797	3874	.	-	.	ID=8D13EF5001:exon:47473;Parent=8D13EF5001;
scaffold_1897	maker	exon	3934	4021	.	-	.	ID=8D13EF5001:exon:47474;Parent=8D13EF5001;
scaffold_1897	maker	exon	4087	4095	.	-	.	ID=8D13EF5001:exon:47475;Parent=8D13EF5001;
scaffold_1897	maker	exon	4151	4204	.	-	.	ID=8D13EF5001:exon:47476;Parent=8D13EF5001;
scaffold_1897	maker	exon	4263	4331	.	-	.	ID=8D13EF5001:exon:47477;Parent=8D13EF5001;
scaffold_1897	maker	exon	4393	4431	.	-	.	ID=8D13EF5001:exon:47478;Parent=8D13EF5001;
scaffold_1897	maker	exon	4509	4688	.	-	.	ID=8D13EF5001:exon:47479;Parent=8D13EF5001;
scaffold_1897	maker	CDS	3456	3577	.	-	2	ID=8D13EF5001:cds:47433;Parent=8D13EF5001;
scaffold_1897	maker	CDS	3652	3720	.	-	2	ID=8D13EF5001:cds:47432;Parent=8D13EF5001;
scaffold_1897	maker	CDS	3797	3874	.	-	2	ID=8D13EF5001:cds:47431;Parent=8D13EF5001;
scaffold_1897	maker	CDS	3934	4021	.	-	0	ID=8D13EF5001:cds:47430;Parent=8D13EF5001;
scaffold_1897	maker	CDS	4087	4095	.	-	0	ID=8D13EF5001:cds:47429;Parent=8D13EF5001;
scaffold_1897	maker	CDS	4151	4204	.	-	0	ID=8D13EF5001:cds:47428;Parent=8D13EF5001;
scaffold_1897	maker	CDS	4263	4331	.	-	0	ID=8D13EF5001:cds:47427;Parent=8D13EF5001;
scaffold_1897	maker	CDS	4393	4431	.	-	0	ID=8D13EF5001:cds:47426;Parent=8D13EF5001;
scaffold_1897	maker	CDS	4509	4688	.	-	0	ID=8D13EF5001:cds:47425;Parent=8D13EF5001;
scaffold_1070	maker	gene	119	427	.	+	.	ID=G_5C7C01F352;Name=5C7C01F352;
scaffold_1070	maker	mRNA	119	427	.	+	.	ID=5C7C01F352;Parent=G_5C7C01F352;Name=5C7C01F352;eAED=0.18
scaffold_1070	maker	exon	119	192	.	+	.	ID=5C7C01F352:exon:38470;Parent=5C7C01F352;
scaffold_1070	maker	exon	274	427	.	+	.	ID=5C7C01F352:exon:38471;Parent=5C7C01F352;
scaffold_1070	maker	CDS	119	192	.	+	0	ID=5C7C01F352:cds:38440;Parent=5C7C01F352;
scaffold_1070	maker	CDS	274	427	.	+	1	ID=5C7C01F352:cds:38441;Parent=5C7C01F352;
scaffold_1070	maker	gene	2247	2967	.	+	.	ID=G_F106B35D87;Name=F106B35D87;
scaffold_1070	maker	mRNA	2247	2967	.	+	.	ID=F106B35D87;Parent=G_F106B35D87;Name=F106B35D87;eAED=0.49
scaffold_1070	maker	exon	2247	2451	.	+	.	ID=F106B35D87:exon:38472;Parent=F106B35D87;
scaffold_1070	maker	exon	2519	2760	.	+	.	ID=F106B35D87:exon:38473;Parent=F106B35D87;
scaffold_1070	maker	exon	2845	2967	.	+	.	ID=F106B35D87:exon:38474;Parent=F106B35D87;
scaffold_1070	maker	CDS	2247	2451	.	+	0	ID=F106B35D87:cds:38442;Parent=F106B35D87;
scaffold_1070	maker	CDS	2519	2760	.	+	2	ID=F106B35D87:cds:38443;Parent=F106B35D87;
scaffold_1070	maker	CDS	2845	2967	.	+	0	ID=F106B35D87:cds:38444;Parent=F106B35D87;
scaffold_1070	maker	gene	3061	3341	.	+	.	ID=G_CC2435FFF0;Name=CC2435FFF0;
scaffold_1070	maker	mRNA	3061	3341	.	+	.	ID=CC2435FFF0;Parent=G_CC2435FFF0;Name=CC2435FFF0;eAED=0.52
scaffold_1070	maker	exon	3061	3096	.	+	.	ID=CC2435FFF0:exon:38475;Parent=CC2435FFF0;
scaffold_1070	maker	exon	3161	3246	.	+	.	ID=CC2435FFF0:exon:38476;Parent=CC2435FFF0;
scaffold_1070	maker	exon	3317	3341	.	+	.	ID=CC2435FFF0:exon:38477;Parent=CC2435FFF0;
scaffold_1070	maker	CDS	3061	3096	.	+	0	ID=CC2435FFF0:cds:38445;Parent=CC2435FFF0;
scaffold_1070	maker	CDS	3161	3246	.	+	0	ID=CC2435FFF0:cds:38446;Parent=CC2435FFF0;
scaffold_1070	maker	CDS	3317	3341	.	+	1	ID=CC2435FFF0:cds:38447;Parent=CC2435FFF0;
scaffold_1302	maker	gene	5679	7386	.	+	.	ID=G_A0C1C6FCA5;Name=A0C1C6FCA5;
scaffold_1302	maker	mRNA	5679	7386	.	+	.	ID=A0C1C6FCA5;Parent=G_A0C1C6FCA5;Name=A0C1C6FCA5;eAED=0.90
scaffold_1302	maker	exon	5679	5707	.	+	.	ID=A0C1C6FCA5:exon:42151;Parent=A0C1C6FCA5;
scaffold_1302	maker	exon	5772	5784	.	+	.	ID=A0C1C6FCA5:exon:42152;Parent=A0C1C6FCA5;
scaffold_1302	maker	exon	5852	5924	.	+	.	ID=A0C1C6FCA5:exon:42153;Parent=A0C1C6FCA5;
scaffold_1302	maker	exon	5980	6074	.	+	.	ID=A0C1C6FCA5:exon:42154;Parent=A0C1C6FCA5;
scaffold_1302	maker	exon	6147	6158	.	+	.	ID=A0C1C6FCA5:exon:42155;Parent=A0C1C6FCA5;
scaffold_1302	maker	exon	6228	6252	.	+	.	ID=A0C1C6FCA5:exon:42156;Parent=A0C1C6FCA5;

scaffold_1302	maker	exon	6307	6326	.	+	.	ID=A0C1C6FCA5:exon:42157;Parent=A0C1C6FCA5;
scaffold_1302	maker	exon	6406	6414	.	+	.	ID=A0C1C6FCA5:exon:42158;Parent=A0C1C6FCA5;
scaffold_1302	maker	exon	6480	6597	.	+	.	ID=A0C1C6FCA5:exon:42159;Parent=A0C1C6FCA5;
scaffold_1302	maker	exon	6688	6737	.	+	.	ID=A0C1C6FCA5:exon:42160;Parent=A0C1C6FCA5;
scaffold_1302	maker	exon	6810	6907	.	+	.	ID=A0C1C6FCA5:exon:42161;Parent=A0C1C6FCA5;
scaffold_1302	maker	exon	6986	7122	.	+	.	ID=A0C1C6FCA5:exon:42162;Parent=A0C1C6FCA5;
scaffold_1302	maker	exon	7186	7241	.	+	.	ID=A0C1C6FCA5:exon:42163;Parent=A0C1C6FCA5;
scaffold_1302	maker	exon	7315	7386	.	+	.	ID=A0C1C6FCA5:exon:42164;Parent=A0C1C6FCA5;
scaffold_1302	maker	CDS	5679	5707	.	+	0	ID=A0C1C6FCA5:cds:42120;Parent=A0C1C6FCA5;
scaffold_1302	maker	CDS	5772	5784	.	+	1	ID=A0C1C6FCA5:cds:42121;Parent=A0C1C6FCA5;
scaffold_1302	maker	CDS	5852	5924	.	+	0	ID=A0C1C6FCA5:cds:42122;Parent=A0C1C6FCA5;
scaffold_1302	maker	CDS	5980	6074	.	+	2	ID=A0C1C6FCA5:cds:42123;Parent=A0C1C6FCA5;
scaffold_1302	maker	CDS	6147	6158	.	+	0	ID=A0C1C6FCA5:cds:42124;Parent=A0C1C6FCA5;
scaffold_1302	maker	CDS	6228	6252	.	+	0	ID=A0C1C6FCA5:cds:42125;Parent=A0C1C6FCA5;
scaffold_1302	maker	CDS	6307	6326	.	+	2	ID=A0C1C6FCA5:cds:42126;Parent=A0C1C6FCA5;
scaffold_1302	maker	CDS	6406	6414	.	+	0	ID=A0C1C6FCA5:cds:42127;Parent=A0C1C6FCA5;
scaffold_1302	maker	CDS	6480	6597	.	+	0	ID=A0C1C6FCA5:cds:42128;Parent=A0C1C6FCA5;
scaffold_1302	maker	CDS	6688	6737	.	+	2	ID=A0C1C6FCA5:cds:42129;Parent=A0C1C6FCA5;
scaffold_1302	maker	CDS	6810	6907	.	+	0	ID=A0C1C6FCA5:cds:42130;Parent=A0C1C6FCA5;
scaffold_1302	maker	CDS	6986	7122	.	+	1	ID=A0C1C6FCA5:cds:42131;Parent=A0C1C6FCA5;
scaffold_1302	maker	CDS	7186	7241	.	+	2	ID=A0C1C6FCA5:cds:42132;Parent=A0C1C6FCA5;
scaffold_1302	maker	CDS	7315	7386	.	+	0	ID=A0C1C6FCA5:cds:42133;Parent=A0C1C6FCA5;
scaffold_2817	maker	gene	773	2186	.	+	.	ID=G_C4DD7B4F98;Name=C4DD7B4F98;
scaffold_2817	maker	mRNA	773	2186	.	+	.	ID=C4DD7B4F98;Parent=G_C4DD7B4F98;Name=C4DD7B4F98;eAED=0.28
scaffold_2817	maker	exon	773	1107	.	+	.	ID=C4DD7B4F98:exon:51688;Parent=C4DD7B4F98;
scaffold_2817	maker	exon	1174	1484	.	+	.	ID=C4DD7B4F98:exon:51689;Parent=C4DD7B4F98;
scaffold_2817	maker	exon	1547	1637	.	+	.	ID=C4DD7B4F98:exon:51690;Parent=C4DD7B4F98;
scaffold_2817	maker	exon	1712	2186	.	+	.	ID=C4DD7B4F98:exon:51691;Parent=C4DD7B4F98;
scaffold_2817	maker	CDS	773	1107	.	+	0	ID=C4DD7B4F98:cds:51633;Parent=C4DD7B4F98;
scaffold_2817	maker	CDS	1174	1484	.	+	1	ID=C4DD7B4F98:cds:51634;Parent=C4DD7B4F98;
scaffold_2817	maker	CDS	1547	1637	.	+	2	ID=C4DD7B4F98:cds:51635;Parent=C4DD7B4F98;
scaffold_2817	maker	CDS	1712	2186	.	+	1	ID=C4DD7B4F98:cds:51636;Parent=C4DD7B4F98;
scaffold_1632	maker	gene	1187	2729	.	+	.	ID=G_32B0E69FF8;Name=32B0E69FF8;
scaffold_1632	maker	mRNA	1187	2729	.	+	.	ID=32B0E69FF8;Parent=G_32B0E69FF8;Name=32B0E69FF8;eAED=0.25
scaffold_1632	maker	exon	1187	1289	.	+	.	ID=32B0E69FF8:exon:45509;Parent=32B0E69FF8;
scaffold_1632	maker	exon	1379	1454	.	+	.	ID=32B0E69FF8:exon:45510;Parent=32B0E69FF8;
scaffold_1632	maker	exon	1530	1612	.	+	.	ID=32B0E69FF8:exon:45511;Parent=32B0E69FF8;
scaffold_1632	maker	exon	1675	1816	.	+	.	ID=32B0E69FF8:exon:45512;Parent=32B0E69FF8;
scaffold_1632	maker	exon	1889	2042	.	+	.	ID=32B0E69FF8:exon:45513;Parent=32B0E69FF8;
scaffold_1632	maker	exon	2148	2266	.	+	.	ID=32B0E69FF8:exon:45514;Parent=32B0E69FF8;
scaffold_1632	maker	exon	2342	2447	.	+	.	ID=32B0E69FF8:exon:45515;Parent=32B0E69FF8;
scaffold_1632	maker	exon	2586	2729	.	+	.	ID=32B0E69FF8:exon:45516;Parent=32B0E69FF8;
scaffold_1632	maker	CDS	1187	1289	.	+	0	ID=32B0E69FF8:cds:45474;Parent=32B0E69FF8;
scaffold_1632	maker	CDS	1379	1454	.	+	2	ID=32B0E69FF8:cds:45475;Parent=32B0E69FF8;
scaffold_1632	maker	CDS	1530	1612	.	+	1	ID=32B0E69FF8:cds:45476;Parent=32B0E69FF8;
scaffold_1632	maker	CDS	1675	1816	.	+	2	ID=32B0E69FF8:cds:45477;Parent=32B0E69FF8;
scaffold_1632	maker	CDS	1889	2042	.	+	1	ID=32B0E69FF8:cds:45478;Parent=32B0E69FF8;
scaffold_1632	maker	CDS	2148	2266	.	+	0	ID=32B0E69FF8:cds:45479;Parent=32B0E69FF8;

scaffold_1632	maker	CDS	2342	2447	.	+	1	ID=32B0E69FF8:cds:45480;Parent=32B0E69FF8;
scaffold_1632	maker	CDS	2586	2729	.	+	0	ID=32B0E69FF8:cds:45481;Parent=32B0E69FF8;
scaffold_1632	maker	gene	2867	3462	.	+	.	ID=G_125A2D0E6C;Name=125A2D0E6C;
scaffold_1632	maker	mRNA	2867	3462	.	+	.	ID=125A2D0E6C;Parent=G_125A2D0E6C;Name=125A2D0E6C;eAED=0.43
scaffold_1632	maker	exon	2867	3023	.	+	.	ID=125A2D0E6C:exon:45517;Parent=125A2D0E6C;
scaffold_1632	maker	exon	3100	3190	.	+	.	ID=125A2D0E6C:exon:45518;Parent=125A2D0E6C;
scaffold_1632	maker	exon	3303	3371	.	+	.	ID=125A2D0E6C:exon:45519;Parent=125A2D0E6C;
scaffold_1632	maker	exon	3450	3462	.	+	.	ID=125A2D0E6C:exon:45520;Parent=125A2D0E6C;
scaffold_1632	maker	CDS	2869	3023	.	+	0	ID=125A2D0E6C:cds:45482;Parent=125A2D0E6C;
scaffold_1632	maker	CDS	3100	3190	.	+	1	ID=125A2D0E6C:cds:45483;Parent=125A2D0E6C;
scaffold_1632	maker	CDS	3303	3371	.	+	0	ID=125A2D0E6C:cds:45484;Parent=125A2D0E6C;
scaffold_1632	maker	CDS	3450	3461	.	+	0	ID=125A2D0E6C:cds:45485;Parent=125A2D0E6C;
scaffold_1632	maker	gene	38	461	.	-	.	ID=G_8DD65B8ADE;Name=8DD65B8ADE;
scaffold_1632	maker	mRNA	38	461	.	-	.	ID=8DD65B8ADE;Parent=G_8DD65B8ADE;Name=8DD65B8ADE;eAED=0.26
scaffold_1632	maker	exon	38	280	.	-	.	ID=8DD65B8ADE:exon:45521;Parent=8DD65B8ADE;
scaffold_1632	maker	exon	348	461	.	-	.	ID=8DD65B8ADE:exon:45522;Parent=8DD65B8ADE;
scaffold_1632	maker	CDS	38	280	.	-	0	ID=8DD65B8ADE:cds:45487;Parent=8DD65B8ADE;
scaffold_1632	maker	CDS	348	461	.	-	0	ID=8DD65B8ADE:cds:45486;Parent=8DD65B8ADE;
scaffold_1632	maker	gene	555	952	.	-	.	ID=G_AF220722D4;Name=AF220722D4;
scaffold_1632	maker	mRNA	555	952	.	-	.	ID=AF220722D4;Parent=G_AF220722D4;Name=AF220722D4;eAED=0.72
scaffold_1632	maker	exon	555	677	.	-	.	ID=AF220722D4:exon:45523;Parent=AF220722D4;
scaffold_1632	maker	exon	758	952	.	-	.	ID=AF220722D4:exon:45524;Parent=AF220722D4;
scaffold_1632	maker	CDS	555	677	.	-	0	ID=AF220722D4:cds:45489;Parent=AF220722D4;
scaffold_1632	maker	CDS	758	952	.	-	0	ID=AF220722D4:cds:45488;Parent=AF220722D4;
scaffold_619	maker	gene	156	5723	.	+	.	ID=G_C71F05C621;Name=C71F05C621;
scaffold_619	maker	mRNA	156	5723	.	+	.	ID=C71F05C621;Parent=G_C71F05C621;Name=C71F05C621;eAED=0.17
scaffold_619	maker	exon	156	392	.	+	.	ID=C71F05C621:exon:28430;Parent=C71F05C621;
scaffold_619	maker	exon	448	476	.	+	.	ID=C71F05C621:exon:28431;Parent=C71F05C621;
scaffold_619	maker	exon	540	702	.	+	.	ID=C71F05C621:exon:28432;Parent=C71F05C621;
scaffold_619	maker	exon	793	972	.	+	.	ID=C71F05C621:exon:28433;Parent=C71F05C621;
scaffold_619	maker	exon	1076	1285	.	+	.	ID=C71F05C621:exon:28434;Parent=C71F05C621;
scaffold_619	maker	exon	1358	1483	.	+	.	ID=C71F05C621:exon:28435;Parent=C71F05C621;
scaffold_619	maker	exon	1560	1667	.	+	.	ID=C71F05C621:exon:28436;Parent=C71F05C621;
scaffold_619	maker	exon	1940	2084	.	+	.	ID=C71F05C621:exon:28437;Parent=C71F05C621;
scaffold_619	maker	exon	2172	2377	.	+	.	ID=C71F05C621:exon:28438;Parent=C71F05C621;
scaffold_619	maker	exon	2435	2512	.	+	.	ID=C71F05C621:exon:28439;Parent=C71F05C621;
scaffold_619	maker	exon	2574	2732	.	+	.	ID=C71F05C621:exon:28440;Parent=C71F05C621;
scaffold_619	maker	exon	2796	3469	.	+	.	ID=C71F05C621:exon:28441;Parent=C71F05C621;
scaffold_619	maker	exon	3537	4041	.	+	.	ID=C71F05C621:exon:28442;Parent=C71F05C621;
scaffold_619	maker	exon	4100	4209	.	+	.	ID=C71F05C621:exon:28443;Parent=C71F05C621;
scaffold_619	maker	exon	4269	4492	.	+	.	ID=C71F05C621:exon:28444;Parent=C71F05C621;
scaffold_619	maker	exon	4558	4769	.	+	.	ID=C71F05C621:exon:28445;Parent=C71F05C621;
scaffold_619	maker	exon	4834	4968	.	+	.	ID=C71F05C621:exon:28446;Parent=C71F05C621;
scaffold_619	maker	exon	5031	5075	.	+	.	ID=C71F05C621:exon:28447;Parent=C71F05C621;
scaffold_619	maker	exon	5135	5256	.	+	.	ID=C71F05C621:exon:28448;Parent=C71F05C621;
scaffold_619	maker	exon	5311	5374	.	+	.	ID=C71F05C621:exon:28449;Parent=C71F05C621;
scaffold_619	maker	exon	5436	5723	.	+	.	ID=C71F05C621:exon:28450;Parent=C71F05C621;
scaffold_619	maker	CDS	156	392	.	+	0	ID=C71F05C621:cds:28410;Parent=C71F05C621;

scaffold_619	maker	CDS	448	476	.	+	0	ID=C71F05C621:cds:28411;Parent=C71F05C621;
scaffold_619	maker	CDS	540	702	.	+	1	ID=C71F05C621:cds:28412;Parent=C71F05C621;
scaffold_619	maker	CDS	793	972	.	+	0	ID=C71F05C621:cds:28413;Parent=C71F05C621;
scaffold_619	maker	CDS	1076	1285	.	+	0	ID=C71F05C621:cds:28414;Parent=C71F05C621;
scaffold_619	maker	CDS	1358	1483	.	+	0	ID=C71F05C621:cds:28415;Parent=C71F05C621;
scaffold_619	maker	CDS	1560	1667	.	+	0	ID=C71F05C621:cds:28416;Parent=C71F05C621;
scaffold_619	maker	CDS	1940	2084	.	+	0	ID=C71F05C621:cds:28417;Parent=C71F05C621;
scaffold_619	maker	CDS	2172	2377	.	+	2	ID=C71F05C621:cds:28418;Parent=C71F05C621;
scaffold_619	maker	CDS	2435	2512	.	+	0	ID=C71F05C621:cds:28419;Parent=C71F05C621;
scaffold_619	maker	CDS	2574	2732	.	+	0	ID=C71F05C621:cds:28420;Parent=C71F05C621;
scaffold_619	maker	CDS	2796	3469	.	+	0	ID=C71F05C621:cds:28421;Parent=C71F05C621;
scaffold_619	maker	CDS	3537	4041	.	+	1	ID=C71F05C621:cds:28422;Parent=C71F05C621;
scaffold_619	maker	CDS	4100	4209	.	+	0	ID=C71F05C621:cds:28423;Parent=C71F05C621;
scaffold_619	maker	CDS	4269	4492	.	+	1	ID=C71F05C621:cds:28424;Parent=C71F05C621;
scaffold_619	maker	CDS	4558	4769	.	+	2	ID=C71F05C621:cds:28425;Parent=C71F05C621;
scaffold_619	maker	CDS	4834	4968	.	+	0	ID=C71F05C621:cds:28426;Parent=C71F05C621;
scaffold_619	maker	CDS	5031	5075	.	+	0	ID=C71F05C621:cds:28427;Parent=C71F05C621;
scaffold_619	maker	CDS	5135	5256	.	+	0	ID=C71F05C621:cds:28428;Parent=C71F05C621;
scaffold_619	maker	CDS	5311	5374	.	+	1	ID=C71F05C621:cds:28429;Parent=C71F05C621;
scaffold_619	maker	CDS	5436	5723	.	+	0	ID=C71F05C621:cds:28430;Parent=C71F05C621;
scaffold_619	maker	gene	15130	15837	.	+	.	ID=G_8B7658B7BF;Name=8B7658B7BF;
scaffold_619	maker	mRNA	15130	15837	.	+	.	ID=8B7658B7BF;Parent=G_8B7658B7BF;Name=8B7658B7BF;eAED=0.27
scaffold_619	maker	exon	15130	15300	.	+	.	ID=8B7658B7BF:exon:28451;Parent=8B7658B7BF;
scaffold_619	maker	exon	15357	15437	.	+	.	ID=8B7658B7BF:exon:28452;Parent=8B7658B7BF;
scaffold_619	maker	exon	15502	15837	.	+	.	ID=8B7658B7BF:exon:28453;Parent=8B7658B7BF;
scaffold_619	maker	CDS	15130	15300	.	+	0	ID=8B7658B7BF:cds:28431;Parent=8B7658B7BF;
scaffold_619	maker	CDS	15357	15437	.	+	0	ID=8B7658B7BF:cds:28432;Parent=8B7658B7BF;
scaffold_619	maker	CDS	15502	15837	.	+	0	ID=8B7658B7BF:cds:28433;Parent=8B7658B7BF;
scaffold_619	maker	gene	8369	10769	.	-	.	ID=G_9340224C6F;Name=9340224C6F;
scaffold_619	maker	mRNA	8369	10769	.	-	.	ID=9340224C6F;Parent=G_9340224C6F;Name=9340224C6F;eAED=0.25
scaffold_619	maker	exon	8369	8506	.	-	.	ID=9340224C6F:exon:28454;Parent=9340224C6F;
scaffold_619	maker	exon	8569	8923	.	-	.	ID=9340224C6F:exon:28455;Parent=9340224C6F;
scaffold_619	maker	exon	8994	9073	.	-	.	ID=9340224C6F:exon:28456;Parent=9340224C6F;
scaffold_619	maker	exon	9132	9214	.	-	.	ID=9340224C6F:exon:28457;Parent=9340224C6F;
scaffold_619	maker	exon	9288	9411	.	-	.	ID=9340224C6F:exon:28458;Parent=9340224C6F;
scaffold_619	maker	exon	9591	9762	.	-	.	ID=9340224C6F:exon:28459;Parent=9340224C6F;
scaffold_619	maker	exon	9831	9925	.	-	.	ID=9340224C6F:exon:28460;Parent=9340224C6F;
scaffold_619	maker	exon	9991	10051	.	-	.	ID=9340224C6F:exon:28461;Parent=9340224C6F;
scaffold_619	maker	exon	10111	10208	.	-	.	ID=9340224C6F:exon:28462;Parent=9340224C6F;
scaffold_619	maker	exon	10274	10457	.	-	.	ID=9340224C6F:exon:28463;Parent=9340224C6F;
scaffold_619	maker	exon	10533	10630	.	-	.	ID=9340224C6F:exon:28464;Parent=9340224C6F;
scaffold_619	maker	exon	10698	10769	.	-	.	ID=9340224C6F:exon:28465;Parent=9340224C6F;
scaffold_619	maker	CDS	8369	8506	.	-	0	ID=9340224C6F:cds:28445;Parent=9340224C6F;
scaffold_619	maker	CDS	8569	8923	.	-	1	ID=9340224C6F:cds:28444;Parent=9340224C6F;
scaffold_619	maker	CDS	8994	9073	.	-	0	ID=9340224C6F:cds:28443;Parent=9340224C6F;
scaffold_619	maker	CDS	9132	9214	.	-	2	ID=9340224C6F:cds:28442;Parent=9340224C6F;
scaffold_619	maker	CDS	9288	9411	.	-	0	ID=9340224C6F:cds:28441;Parent=9340224C6F;
scaffold_619	maker	CDS	9591	9762	.	-	1	ID=9340224C6F:cds:28440;Parent=9340224C6F;

scaffold_619	maker	CDS	9831	9925	.	-	0	ID=9340224C6F:cds:28439;Parent=9340224C6F;
scaffold_619	maker	CDS	9991	10051	.	-	1	ID=9340224C6F:cds:28438;Parent=9340224C6F;
scaffold_619	maker	CDS	10111	10208	.	-	0	ID=9340224C6F:cds:28437;Parent=9340224C6F;
scaffold_619	maker	CDS	10274	10457	.	-	1	ID=9340224C6F:cds:28436;Parent=9340224C6F;
scaffold_619	maker	CDS	10533	10630	.	-	0	ID=9340224C6F:cds:28435;Parent=9340224C6F;
scaffold_619	maker	CDS	10698	10769	.	-	0	ID=9340224C6F:cds:28434;Parent=9340224C6F;
scaffold_619	maker	gene	13317	13896	.	-	.	ID=G_3873578FCB;Name=3873578FCB;
scaffold_619	maker	mRNA	13317	13896	.	-	.	ID=3873578FCB;Parent=G_3873578FCB;Name=3873578FCB;eAED=0.37
scaffold_619	maker	exon	13317	13368	.	-	.	ID=3873578FCB:exon:28466;Parent=3873578FCB;
scaffold_619	maker	exon	13475	13896	.	-	.	ID=3873578FCB:exon:28467;Parent=3873578FCB;
scaffold_619	maker	CDS	13317	13368	.	-	1	ID=3873578FCB:cds:28447;Parent=3873578FCB;
scaffold_619	maker	CDS	13475	13896	.	-	0	ID=3873578FCB:cds:28446;Parent=3873578FCB;
scaffold_619	maker	gene	14104	14408	.	-	.	ID=G_178D659F1D;Name=178D659F1D;
scaffold_619	maker	mRNA	14104	14408	.	-	.	ID=178D659F1D;Parent=G_178D659F1D;Name=178D659F1D;eAED=0.39
scaffold_619	maker	exon	14104	14216	.	-	.	ID=178D659F1D:exon:28468;Parent=178D659F1D;
scaffold_619	maker	exon	14279	14408	.	-	.	ID=178D659F1D:exon:28469;Parent=178D659F1D;
scaffold_619	maker	CDS	14104	14216	.	-	2	ID=178D659F1D:cds:28449;Parent=178D659F1D;
scaffold_619	maker	CDS	14279	14408	.	-	0	ID=178D659F1D:cds:28448;Parent=178D659F1D;
scaffold_982	maker	gene	8771	9600	.	-	.	ID=G_AD9C70DCBD;Name=AD9C70DCBD;
scaffold_982	maker	mRNA	8771	9600	.	-	.	ID=AD9C70DCBD;Parent=G_AD9C70DCBD;Name=AD9C70DCBD;eAED=0.33
scaffold_982	maker	exon	8771	8861	.	-	.	ID=AD9C70DCBD:exon:36910;Parent=AD9C70DCBD;
scaffold_982	maker	exon	8927	8984	.	-	.	ID=AD9C70DCBD:exon:36911;Parent=AD9C70DCBD;
scaffold_982	maker	exon	9056	9147	.	-	.	ID=AD9C70DCBD:exon:36912;Parent=AD9C70DCBD;
scaffold_982	maker	exon	9210	9309	.	-	.	ID=AD9C70DCBD:exon:36913;Parent=AD9C70DCBD;
scaffold_982	maker	exon	9371	9423	.	-	.	ID=AD9C70DCBD:exon:36914;Parent=AD9C70DCBD;
scaffold_982	maker	exon	9488	9600	.	-	.	ID=AD9C70DCBD:exon:36915;Parent=AD9C70DCBD;
scaffold_982	maker	CDS	8771	8861	.	-	1	ID=AD9C70DCBD:cds:36887;Parent=AD9C70DCBD;
scaffold_982	maker	CDS	8927	8984	.	-	2	ID=AD9C70DCBD:cds:36886;Parent=AD9C70DCBD;
scaffold_982	maker	CDS	9056	9147	.	-	1	ID=AD9C70DCBD:cds:36885;Parent=AD9C70DCBD;
scaffold_982	maker	CDS	9210	9309	.	-	2	ID=AD9C70DCBD:cds:36884;Parent=AD9C70DCBD;
scaffold_982	maker	CDS	9371	9423	.	-	1	ID=AD9C70DCBD:cds:36883;Parent=AD9C70DCBD;
scaffold_982	maker	CDS	9488	9600	.	-	0	ID=AD9C70DCBD:cds:36882;Parent=AD9C70DCBD;
scaffold_982	maker	gene	210	1026	.	-	.	ID=G_9FC1FA3C65;Name=9FC1FA3C65;
scaffold_982	maker	mRNA	210	1026	.	-	.	ID=9FC1FA3C65;Parent=G_9FC1FA3C65;Name=9FC1FA3C65;eAED=0.73
scaffold_982	maker	exon	210	250	.	-	.	ID=9FC1FA3C65:exon:36916;Parent=9FC1FA3C65;
scaffold_982	maker	exon	318	420	.	-	.	ID=9FC1FA3C65:exon:36917;Parent=9FC1FA3C65;
scaffold_982	maker	exon	483	538	.	-	.	ID=9FC1FA3C65:exon:36918;Parent=9FC1FA3C65;
scaffold_982	maker	exon	602	667	.	-	.	ID=9FC1FA3C65:exon:36919;Parent=9FC1FA3C65;
scaffold_982	maker	exon	737	743	.	-	.	ID=9FC1FA3C65:exon:36920;Parent=9FC1FA3C65;
scaffold_982	maker	exon	817	1026	.	-	.	ID=9FC1FA3C65:exon:36921;Parent=9FC1FA3C65;
scaffold_982	maker	CDS	210	250	.	-	2	ID=9FC1FA3C65:cds:36893;Parent=9FC1FA3C65;
scaffold_982	maker	CDS	318	420	.	-	0	ID=9FC1FA3C65:cds:36892;Parent=9FC1FA3C65;
scaffold_982	maker	CDS	483	538	.	-	2	ID=9FC1FA3C65:cds:36891;Parent=9FC1FA3C65;
scaffold_982	maker	CDS	602	667	.	-	2	ID=9FC1FA3C65:cds:36890;Parent=9FC1FA3C65;
scaffold_982	maker	CDS	737	743	.	-	0	ID=9FC1FA3C65:cds:36889;Parent=9FC1FA3C65;
scaffold_982	maker	CDS	817	1026	.	-	0	ID=9FC1FA3C65:cds:36888;Parent=9FC1FA3C65;
scaffold_1505	maker	gene	6641	7691	.	-	.	ID=G_5EB88248C8;Name=5EB88248C8;
scaffold_1505	maker	mRNA	6641	7691	.	-	.	ID=5EB88248C8;Parent=G_5EB88248C8;Name=5EB88248C8;eAED=0.16

scaffold_1505	maker	exon	6641	7221	.	-	.	ID=5EB88248C8:exon:44342;Parent=5EB88248C8;
scaffold_1505	maker	exon	7304	7691	.	-	.	ID=5EB88248C8:exon:44343;Parent=5EB88248C8;
scaffold_1505	maker	CDS	6641	7221	.	-	2	ID=5EB88248C8:cds:44310;Parent=5EB88248C8;
scaffold_1505	maker	CDS	7304	7691	.	-	0	ID=5EB88248C8:cds:44309;Parent=5EB88248C8;
scaffold_1505	maker	gene	6226	6499	.	-	.	ID=G_A1B79D9948;Name=A1B79D9948;
scaffold_1505	maker	mRNA	6226	6499	.	-	.	ID=A1B79D9948;Parent=G_A1B79D9948;Name=A1B79D9948;eAED=0.54
scaffold_1505	maker	exon	6226	6404	.	-	.	ID=A1B79D9948:exon:44344;Parent=A1B79D9948;
scaffold_1505	maker	exon	6469	6499	.	-	.	ID=A1B79D9948:exon:44345;Parent=A1B79D9948;
scaffold_1505	maker	CDS	6273	6404	.	-	0	ID=A1B79D9948:cds:44312;Parent=A1B79D9948;
scaffold_1505	maker	CDS	6469	6480	.	-	0	ID=A1B79D9948:cds:44311;Parent=A1B79D9948;
scaffold_213	maker	gene	2075	5330	.	+	.	ID=G_F0BD621D7E;Name=F0BD621D7E;
scaffold_213	maker	mRNA	2075	5330	.	+	.	ID=F0BD621D7E;Parent=G_F0BD621D7E;Name=F0BD621D7E;eAED=0.76
scaffold_213	maker	exon	2075	2821	.	+	.	ID=F0BD621D7E:exon:14018;Parent=F0BD621D7E;
scaffold_213	maker	exon	2875	3135	.	+	.	ID=F0BD621D7E:exon:14019;Parent=F0BD621D7E;
scaffold_213	maker	exon	3208	3527	.	+	.	ID=F0BD621D7E:exon:14020;Parent=F0BD621D7E;
scaffold_213	maker	exon	3591	3813	.	+	.	ID=F0BD621D7E:exon:14021;Parent=F0BD621D7E;
scaffold_213	maker	exon	3877	3915	.	+	.	ID=F0BD621D7E:exon:14022;Parent=F0BD621D7E;
scaffold_213	maker	exon	3978	4510	.	+	.	ID=F0BD621D7E:exon:14023;Parent=F0BD621D7E;
scaffold_213	maker	exon	4592	5330	.	+	.	ID=F0BD621D7E:exon:14024;Parent=F0BD621D7E;
scaffold_213	maker	CDS	2077	2821	.	+	0	ID=F0BD621D7E:cds:14015;Parent=F0BD621D7E;
scaffold_213	maker	CDS	2875	3135	.	+	2	ID=F0BD621D7E:cds:14016;Parent=F0BD621D7E;
scaffold_213	maker	CDS	3208	3527	.	+	2	ID=F0BD621D7E:cds:14017;Parent=F0BD621D7E;
scaffold_213	maker	CDS	3591	3813	.	+	0	ID=F0BD621D7E:cds:14018;Parent=F0BD621D7E;
scaffold_213	maker	CDS	3877	3915	.	+	2	ID=F0BD621D7E:cds:14019;Parent=F0BD621D7E;
scaffold_213	maker	CDS	3978	4510	.	+	2	ID=F0BD621D7E:cds:14020;Parent=F0BD621D7E;
scaffold_213	maker	CDS	4592	5329	.	+	0	ID=F0BD621D7E:cds:14021;Parent=F0BD621D7E;
scaffold_213	maker	gene	19539	22584	.	-	.	ID=G_C323E05B3E;Name=C323E05B3E;
scaffold_213	maker	mRNA	19539	22584	.	-	.	ID=C323E05B3E;Parent=G_C323E05B3E;Name=C323E05B3E;eAED=0.29
scaffold_213	maker	exon	19539	19644	.	-	.	ID=C323E05B3E:exon:14025;Parent=C323E05B3E;
scaffold_213	maker	exon	19712	19884	.	-	.	ID=C323E05B3E:exon:14026;Parent=C323E05B3E;
scaffold_213	maker	exon	19944	19970	.	-	.	ID=C323E05B3E:exon:14027;Parent=C323E05B3E;
scaffold_213	maker	exon	20037	20047	.	-	.	ID=C323E05B3E:exon:14028;Parent=C323E05B3E;
scaffold_213	maker	exon	20109	20184	.	-	.	ID=C323E05B3E:exon:14029;Parent=C323E05B3E;
scaffold_213	maker	exon	20250	20304	.	-	.	ID=C323E05B3E:exon:14030;Parent=C323E05B3E;
scaffold_213	maker	exon	20372	20606	.	-	.	ID=C323E05B3E:exon:14031;Parent=C323E05B3E;
scaffold_213	maker	exon	20665	20746	.	-	.	ID=C323E05B3E:exon:14032;Parent=C323E05B3E;
scaffold_213	maker	exon	20811	20824	.	-	.	ID=C323E05B3E:exon:14033;Parent=C323E05B3E;
scaffold_213	maker	exon	20884	21309	.	-	.	ID=C323E05B3E:exon:14034;Parent=C323E05B3E;
scaffold_213	maker	exon	21376	21422	.	-	.	ID=C323E05B3E:exon:14035;Parent=C323E05B3E;
scaffold_213	maker	exon	21481	21538	.	-	.	ID=C323E05B3E:exon:14036;Parent=C323E05B3E;
scaffold_213	maker	exon	21609	21924	.	-	.	ID=C323E05B3E:exon:14037;Parent=C323E05B3E;
scaffold_213	maker	exon	21988	22383	.	-	.	ID=C323E05B3E:exon:14038;Parent=C323E05B3E;
scaffold_213	maker	exon	22450	22584	.	-	.	ID=C323E05B3E:exon:14039;Parent=C323E05B3E;
scaffold_213	maker	CDS	19539	19644	.	-	1	ID=C323E05B3E:cds:14036;Parent=C323E05B3E;
scaffold_213	maker	CDS	19712	19884	.	-	0	ID=C323E05B3E:cds:14035;Parent=C323E05B3E;
scaffold_213	maker	CDS	19944	19970	.	-	0	ID=C323E05B3E:cds:14034;Parent=C323E05B3E;
scaffold_213	maker	CDS	20037	20047	.	-	2	ID=C323E05B3E:cds:14033;Parent=C323E05B3E;
scaffold_213	maker	CDS	20109	20184	.	-	0	ID=C323E05B3E:cds:14032;Parent=C323E05B3E;

scaffold_213	maker	CDS	20250	20304	.	-	1	ID=C323E05B3E:cds:14031;Parent=C323E05B3E;
scaffold_213	maker	CDS	20372	20606	.	-	2	ID=C323E05B3E:cds:14030;Parent=C323E05B3E;
scaffold_213	maker	CDS	20665	20746	.	-	0	ID=C323E05B3E:cds:14029;Parent=C323E05B3E;
scaffold_213	maker	CDS	20811	20824	.	-	2	ID=C323E05B3E:cds:14028;Parent=C323E05B3E;
scaffold_213	maker	CDS	20884	21309	.	-	2	ID=C323E05B3E:cds:14027;Parent=C323E05B3E;
scaffold_213	maker	CDS	21376	21422	.	-	1	ID=C323E05B3E:cds:14026;Parent=C323E05B3E;
scaffold_213	maker	CDS	21481	21538	.	-	2	ID=C323E05B3E:cds:14025;Parent=C323E05B3E;
scaffold_213	maker	CDS	21609	21924	.	-	0	ID=C323E05B3E:cds:14024;Parent=C323E05B3E;
scaffold_213	maker	CDS	21988	22383	.	-	0	ID=C323E05B3E:cds:14023;Parent=C323E05B3E;
scaffold_213	maker	CDS	22450	22584	.	-	0	ID=C323E05B3E:cds:14022;Parent=C323E05B3E;
scaffold_213	maker	gene	5703	14374	.	-	.	ID=G_750EC2BF25;Name=750EC2BF25;
scaffold_213	maker	mRNA	5703	14374	.	-	.	ID=750EC2BF25;Parent=G_750EC2BF25;Name=750EC2BF25;eAED=0.51
scaffold_213	maker	exon	5703	5820	.	-	.	ID=750EC2BF25:exon:14040;Parent=750EC2BF25;
scaffold_213	maker	exon	5884	6186	.	-	.	ID=750EC2BF25:exon:14041;Parent=750EC2BF25;
scaffold_213	maker	exon	6268	6378	.	-	.	ID=750EC2BF25:exon:14042;Parent=750EC2BF25;
scaffold_213	maker	exon	6435	6736	.	-	.	ID=750EC2BF25:exon:14043;Parent=750EC2BF25;
scaffold_213	maker	exon	6799	6951	.	-	.	ID=750EC2BF25:exon:14044;Parent=750EC2BF25;
scaffold_213	maker	exon	7005	7018	.	-	.	ID=750EC2BF25:exon:14045;Parent=750EC2BF25;
scaffold_213	maker	exon	7078	7090	.	-	.	ID=750EC2BF25:exon:14046;Parent=750EC2BF25;
scaffold_213	maker	exon	7154	7262	.	-	.	ID=750EC2BF25:exon:14047;Parent=750EC2BF25;
scaffold_213	maker	exon	7316	7330	.	-	.	ID=750EC2BF25:exon:14048;Parent=750EC2BF25;
scaffold_213	maker	exon	7389	7401	.	-	.	ID=750EC2BF25:exon:14049;Parent=750EC2BF25;
scaffold_213	maker	exon	7473	7590	.	-	.	ID=750EC2BF25:exon:14050;Parent=750EC2BF25;
scaffold_213	maker	exon	7644	7670	.	-	.	ID=750EC2BF25:exon:14051;Parent=750EC2BF25;
scaffold_213	maker	exon	7726	7759	.	-	.	ID=750EC2BF25:exon:14052;Parent=750EC2BF25;
scaffold_213	maker	exon	7818	8079	.	-	.	ID=750EC2BF25:exon:14053;Parent=750EC2BF25;
scaffold_213	maker	exon	8137	8298	.	-	.	ID=750EC2BF25:exon:14054;Parent=750EC2BF25;
scaffold_213	maker	exon	8360	8478	.	-	.	ID=750EC2BF25:exon:14055;Parent=750EC2BF25;
scaffold_213	maker	exon	8536	8555	.	-	.	ID=750EC2BF25:exon:14056;Parent=750EC2BF25;
scaffold_213	maker	exon	8612	8724	.	-	.	ID=750EC2BF25:exon:14057;Parent=750EC2BF25;
scaffold_213	maker	exon	8784	9027	.	-	.	ID=750EC2BF25:exon:14058;Parent=750EC2BF25;
scaffold_213	maker	exon	9085	9217	.	-	.	ID=750EC2BF25:exon:14059;Parent=750EC2BF25;
scaffold_213	maker	exon	9276	9339	.	-	.	ID=750EC2BF25:exon:14060;Parent=750EC2BF25;
scaffold_213	maker	exon	9393	9435	.	-	.	ID=750EC2BF25:exon:14061;Parent=750EC2BF25;
scaffold_213	maker	exon	9491	9502	.	-	.	ID=750EC2BF25:exon:14062;Parent=750EC2BF25;
scaffold_213	maker	exon	9562	9976	.	-	.	ID=750EC2BF25:exon:14063;Parent=750EC2BF25;
scaffold_213	maker	exon	10029	10186	.	-	.	ID=750EC2BF25:exon:14064;Parent=750EC2BF25;
scaffold_213	maker	exon	10245	10456	.	-	.	ID=750EC2BF25:exon:14065;Parent=750EC2BF25;
scaffold_213	maker	exon	10511	10535	.	-	.	ID=750EC2BF25:exon:14066;Parent=750EC2BF25;
scaffold_213	maker	exon	10599	10624	.	-	.	ID=750EC2BF25:exon:14067;Parent=750EC2BF25;
scaffold_213	maker	exon	10682	10799	.	-	.	ID=750EC2BF25:exon:14068;Parent=750EC2BF25;
scaffold_213	maker	exon	10860	10964	.	-	.	ID=750EC2BF25:exon:14069;Parent=750EC2BF25;
scaffold_213	maker	exon	11021	11101	.	-	.	ID=750EC2BF25:exon:14070;Parent=750EC2BF25;
scaffold_213	maker	exon	11168	11336	.	-	.	ID=750EC2BF25:exon:14071;Parent=750EC2BF25;
scaffold_213	maker	exon	11396	11477	.	-	.	ID=750EC2BF25:exon:14072;Parent=750EC2BF25;
scaffold_213	maker	exon	11548	11732	.	-	.	ID=750EC2BF25:exon:14073;Parent=750EC2BF25;
scaffold_213	maker	exon	11791	11880	.	-	.	ID=750EC2BF25:exon:14074;Parent=750EC2BF25;
scaffold_213	maker	exon	11944	12022	.	-	.	ID=750EC2BF25:exon:14075;Parent=750EC2BF25;

scaffold_213	maker	exon	12085	12099	.	-	.	ID=750EC2BF25:exon:14076;Parent=750EC2BF25;
scaffold_213	maker	exon	12169	12253	.	-	.	ID=750EC2BF25:exon:14077;Parent=750EC2BF25;
scaffold_213	maker	exon	12333	12490	.	-	.	ID=750EC2BF25:exon:14078;Parent=750EC2BF25;
scaffold_213	maker	exon	12546	12601	.	-	.	ID=750EC2BF25:exon:14079;Parent=750EC2BF25;
scaffold_213	maker	exon	12667	12749	.	-	.	ID=750EC2BF25:exon:14080;Parent=750EC2BF25;
scaffold_213	maker	exon	12820	13035	.	-	.	ID=750EC2BF25:exon:14081;Parent=750EC2BF25;
scaffold_213	maker	exon	13177	13378	.	-	.	ID=750EC2BF25:exon:14082;Parent=750EC2BF25;
scaffold_213	maker	exon	13445	13594	.	-	.	ID=750EC2BF25:exon:14083;Parent=750EC2BF25;
scaffold_213	maker	exon	13650	14374	.	-	.	ID=750EC2BF25:exon:14084;Parent=750EC2BF25;
scaffold_213	maker	CDS	5703	5820	.	-	1	ID=750EC2BF25:cds:14081;Parent=750EC2BF25;
scaffold_213	maker	CDS	5884	6186	.	-	1	ID=750EC2BF25:cds:14080;Parent=750EC2BF25;
scaffold_213	maker	CDS	6268	6378	.	-	1	ID=750EC2BF25:cds:14079;Parent=750EC2BF25;
scaffold_213	maker	CDS	6435	6736	.	-	0	ID=750EC2BF25:cds:14078;Parent=750EC2BF25;
scaffold_213	maker	CDS	6799	6951	.	-	0	ID=750EC2BF25:cds:14077;Parent=750EC2BF25;
scaffold_213	maker	CDS	7005	7018	.	-	2	ID=750EC2BF25:cds:14076;Parent=750EC2BF25;
scaffold_213	maker	CDS	7078	7090	.	-	0	ID=750EC2BF25:cds:14075;Parent=750EC2BF25;
scaffold_213	maker	CDS	7154	7262	.	-	1	ID=750EC2BF25:cds:14074;Parent=750EC2BF25;
scaffold_213	maker	CDS	7316	7330	.	-	1	ID=750EC2BF25:cds:14073;Parent=750EC2BF25;
scaffold_213	maker	CDS	7389	7401	.	-	2	ID=750EC2BF25:cds:14072;Parent=750EC2BF25;
scaffold_213	maker	CDS	7473	7590	.	-	0	ID=750EC2BF25:cds:14071;Parent=750EC2BF25;
scaffold_213	maker	CDS	7644	7670	.	-	0	ID=750EC2BF25:cds:14070;Parent=750EC2BF25;
scaffold_213	maker	CDS	7726	7759	.	-	1	ID=750EC2BF25:cds:14069;Parent=750EC2BF25;
scaffold_213	maker	CDS	7818	8079	.	-	2	ID=750EC2BF25:cds:14068;Parent=750EC2BF25;
scaffold_213	maker	CDS	8137	8298	.	-	2	ID=750EC2BF25:cds:14067;Parent=750EC2BF25;
scaffold_213	maker	CDS	8360	8478	.	-	1	ID=750EC2BF25:cds:14066;Parent=750EC2BF25;
scaffold_213	maker	CDS	8536	8555	.	-	0	ID=750EC2BF25:cds:14065;Parent=750EC2BF25;
scaffold_213	maker	CDS	8612	8724	.	-	2	ID=750EC2BF25:cds:14064;Parent=750EC2BF25;
scaffold_213	maker	CDS	8784	9027	.	-	0	ID=750EC2BF25:cds:14063;Parent=750EC2BF25;
scaffold_213	maker	CDS	9085	9217	.	-	1	ID=750EC2BF25:cds:14062;Parent=750EC2BF25;
scaffold_213	maker	CDS	9276	9339	.	-	2	ID=750EC2BF25:cds:14061;Parent=750EC2BF25;
scaffold_213	maker	CDS	9393	9435	.	-	0	ID=750EC2BF25:cds:14060;Parent=750EC2BF25;
scaffold_213	maker	CDS	9491	9502	.	-	0	ID=750EC2BF25:cds:14059;Parent=750EC2BF25;
scaffold_213	maker	CDS	9562	9976	.	-	1	ID=750EC2BF25:cds:14058;Parent=750EC2BF25;
scaffold_213	maker	CDS	10029	10186	.	-	0	ID=750EC2BF25:cds:14057;Parent=750EC2BF25;
scaffold_213	maker	CDS	10245	10456	.	-	2	ID=750EC2BF25:cds:14056;Parent=750EC2BF25;
scaffold_213	maker	CDS	10511	10535	.	-	0	ID=750EC2BF25:cds:14055;Parent=750EC2BF25;
scaffold_213	maker	CDS	10599	10624	.	-	2	ID=750EC2BF25:cds:14054;Parent=750EC2BF25;
scaffold_213	maker	CDS	10682	10799	.	-	0	ID=750EC2BF25:cds:14053;Parent=750EC2BF25;
scaffold_213	maker	CDS	10860	10964	.	-	0	ID=750EC2BF25:cds:14052;Parent=750EC2BF25;
scaffold_213	maker	CDS	11021	11101	.	-	0	ID=750EC2BF25:cds:14051;Parent=750EC2BF25;
scaffold_213	maker	CDS	11168	11336	.	-	1	ID=750EC2BF25:cds:14050;Parent=750EC2BF25;
scaffold_213	maker	CDS	11396	11477	.	-	2	ID=750EC2BF25:cds:14049;Parent=750EC2BF25;
scaffold_213	maker	CDS	11548	11732	.	-	1	ID=750EC2BF25:cds:14048;Parent=750EC2BF25;
scaffold_213	maker	CDS	11791	11880	.	-	1	ID=750EC2BF25:cds:14047;Parent=750EC2BF25;
scaffold_213	maker	CDS	11944	12022	.	-	2	ID=750EC2BF25:cds:14046;Parent=750EC2BF25;
scaffold_213	maker	CDS	12085	12099	.	-	2	ID=750EC2BF25:cds:14045;Parent=750EC2BF25;
scaffold_213	maker	CDS	12169	12253	.	-	0	ID=750EC2BF25:cds:14044;Parent=750EC2BF25;
scaffold_213	maker	CDS	12333	12490	.	-	2	ID=750EC2BF25:cds:14043;Parent=750EC2BF25;

scaffold_213	maker	CDS	12546	12601	.	-	1	ID=750EC2BF25:cds:14042;Parent=750EC2BF25;
scaffold_213	maker	CDS	12667	12749	.	-	0	ID=750EC2BF25:cds:14041;Parent=750EC2BF25;
scaffold_213	maker	CDS	12820	13035	.	-	0	ID=750EC2BF25:cds:14040;Parent=750EC2BF25;
scaffold_213	maker	CDS	13177	13378	.	-	1	ID=750EC2BF25:cds:14039;Parent=750EC2BF25;
scaffold_213	maker	CDS	13445	13594	.	-	1	ID=750EC2BF25:cds:14038;Parent=750EC2BF25;
scaffold_213	maker	CDS	13650	14374	.	-	0	ID=750EC2BF25:cds:14037;Parent=750EC2BF25;
scaffold_213	maker	gene	24379	24943	.	-	.	ID=G_9F0C1D12BB;Name=9F0C1D12BB;
scaffold_213	maker	mRNA	24379	24943	.	-	.	ID=9F0C1D12BB;Parent=G_9F0C1D12BB;Name=9F0C1D12BB;eAED=0.59
scaffold_213	maker	exon	24379	24453	.	-	.	ID=9F0C1D12BB:exon:14085;Parent=9F0C1D12BB;
scaffold_213	maker	exon	24539	24650	.	-	.	ID=9F0C1D12BB:exon:14086;Parent=9F0C1D12BB;
scaffold_213	maker	exon	24825	24943	.	-	.	ID=9F0C1D12BB:exon:14087;Parent=9F0C1D12BB;
scaffold_213	maker	CDS	24379	24453	.	-	0	ID=9F0C1D12BB:cds:14084;Parent=9F0C1D12BB;
scaffold_213	maker	CDS	24539	24650	.	-	1	ID=9F0C1D12BB:cds:14083;Parent=9F0C1D12BB;
scaffold_213	maker	CDS	24825	24943	.	-	0	ID=9F0C1D12BB:cds:14082;Parent=9F0C1D12BB;
scaffold_213	maker	gene	25067	25440	.	-	.	ID=G_FEC5C13A7E;Name=FEC5C13A7E;
scaffold_213	maker	mRNA	25067	25440	.	-	.	ID=FEC5C13A7E;Parent=G_FEC5C13A7E;Name=FEC5C13A7E;eAED=0.31
scaffold_213	maker	exon	25067	25440	.	-	.	ID=FEC5C13A7E:exon:14088;Parent=FEC5C13A7E;
scaffold_213	maker	CDS	25069	25440	.	-	0	ID=FEC5C13A7E:cds:14085;Parent=FEC5C13A7E;
scaffold_639	maker	gene	10953	11851	.	-	.	ID=G_9B86A394AA;Name=9B86A394AA;
scaffold_639	maker	mRNA	10953	11851	.	-	.	ID=9B86A394AA;Parent=G_9B86A394AA;Name=9B86A394AA;eAED=0.09
scaffold_639	maker	exon	10953	11053	.	-	.	ID=9B86A394AA:exon:29078;Parent=9B86A394AA;
scaffold_639	maker	exon	11134	11213	.	-	.	ID=9B86A394AA:exon:29079;Parent=9B86A394AA;
scaffold_639	maker	exon	11282	11525	.	-	.	ID=9B86A394AA:exon:29080;Parent=9B86A394AA;
scaffold_639	maker	exon	11612	11754	.	-	.	ID=9B86A394AA:exon:29081;Parent=9B86A394AA;
scaffold_639	maker	exon	11826	11851	.	-	.	ID=9B86A394AA:exon:29082;Parent=9B86A394AA;
scaffold_639	maker	CDS	10953	11053	.	-	2	ID=9B86A394AA:cds:29062;Parent=9B86A394AA;
scaffold_639	maker	CDS	11134	11213	.	-	1	ID=9B86A394AA:cds:29061;Parent=9B86A394AA;
scaffold_639	maker	CDS	11282	11525	.	-	2	ID=9B86A394AA:cds:29060;Parent=9B86A394AA;
scaffold_639	maker	CDS	11612	11754	.	-	1	ID=9B86A394AA:cds:29059;Parent=9B86A394AA;
scaffold_639	maker	CDS	11826	11851	.	-	0	ID=9B86A394AA:cds:29058;Parent=9B86A394AA;
scaffold_639	maker	gene	2435	5458	.	-	.	ID=G_CE90E1DB36;Name=CE90E1DB36;
scaffold_639	maker	mRNA	2435	5458	.	-	.	ID=CE90E1DB36;Parent=G_CE90E1DB36;Name=CE90E1DB36;eAED=0.77
scaffold_639	maker	exon	2435	2507	.	-	.	ID=CE90E1DB36:exon:29083;Parent=CE90E1DB36;
scaffold_639	maker	exon	2988	3126	.	-	.	ID=CE90E1DB36:exon:29084;Parent=CE90E1DB36;
scaffold_639	maker	exon	3195	3294	.	-	.	ID=CE90E1DB36:exon:29085;Parent=CE90E1DB36;
scaffold_639	maker	exon	3373	3497	.	-	.	ID=CE90E1DB36:exon:29086;Parent=CE90E1DB36;
scaffold_639	maker	exon	3567	3636	.	-	.	ID=CE90E1DB36:exon:29087;Parent=CE90E1DB36;
scaffold_639	maker	exon	3695	3731	.	-	.	ID=CE90E1DB36:exon:29088;Parent=CE90E1DB36;
scaffold_639	maker	exon	3787	3822	.	-	.	ID=CE90E1DB36:exon:29089;Parent=CE90E1DB36;
scaffold_639	maker	exon	3882	3953	.	-	.	ID=CE90E1DB36:exon:29090;Parent=CE90E1DB36;
scaffold_639	maker	exon	4011	4041	.	-	.	ID=CE90E1DB36:exon:29091;Parent=CE90E1DB36;
scaffold_639	maker	exon	4102	4246	.	-	.	ID=CE90E1DB36:exon:29092;Parent=CE90E1DB36;
scaffold_639	maker	exon	4308	4323	.	-	.	ID=CE90E1DB36:exon:29093;Parent=CE90E1DB36;
scaffold_639	maker	exon	4388	4409	.	-	.	ID=CE90E1DB36:exon:29094;Parent=CE90E1DB36;
scaffold_639	maker	exon	4466	4527	.	-	.	ID=CE90E1DB36:exon:29095;Parent=CE90E1DB36;
scaffold_639	maker	exon	4585	4683	.	-	.	ID=CE90E1DB36:exon:29096;Parent=CE90E1DB36;
scaffold_639	maker	exon	4741	4829	.	-	.	ID=CE90E1DB36:exon:29097;Parent=CE90E1DB36;
scaffold_639	maker	exon	4890	5018	.	-	.	ID=CE90E1DB36:exon:29098;Parent=CE90E1DB36;

scaffold_639	maker	exon	5085	5132	.	-	.	ID=CE90E1DB36:exon:29099;Parent=CE90E1DB36;
scaffold_639	maker	exon	5198	5259	.	-	.	ID=CE90E1DB36:exon:29100;Parent=CE90E1DB36;
scaffold_639	maker	exon	5322	5360	.	-	.	ID=CE90E1DB36:exon:29101;Parent=CE90E1DB36;
scaffold_639	maker	exon	5425	5458	.	-	.	ID=CE90E1DB36:exon:29102;Parent=CE90E1DB36;
scaffold_639	maker	CDS	2435	2507	.	-	1	ID=CE90E1DB36:cds:29082;Parent=CE90E1DB36;
scaffold_639	maker	CDS	2988	3126	.	-	2	ID=CE90E1DB36:cds:29081;Parent=CE90E1DB36;
scaffold_639	maker	CDS	3195	3294	.	-	0	ID=CE90E1DB36:cds:29080;Parent=CE90E1DB36;
scaffold_639	maker	CDS	3373	3497	.	-	2	ID=CE90E1DB36:cds:29079;Parent=CE90E1DB36;
scaffold_639	maker	CDS	3567	3636	.	-	0	ID=CE90E1DB36:cds:29078;Parent=CE90E1DB36;
scaffold_639	maker	CDS	3695	3731	.	-	1	ID=CE90E1DB36:cds:29077;Parent=CE90E1DB36;
scaffold_639	maker	CDS	3787	3822	.	-	1	ID=CE90E1DB36:cds:29076;Parent=CE90E1DB36;
scaffold_639	maker	CDS	3882	3953	.	-	1	ID=CE90E1DB36:cds:29075;Parent=CE90E1DB36;
scaffold_639	maker	CDS	4011	4041	.	-	2	ID=CE90E1DB36:cds:29074;Parent=CE90E1DB36;
scaffold_639	maker	CDS	4102	4246	.	-	0	ID=CE90E1DB36:cds:29073;Parent=CE90E1DB36;
scaffold_639	maker	CDS	4308	4323	.	-	1	ID=CE90E1DB36:cds:29072;Parent=CE90E1DB36;
scaffold_639	maker	CDS	4388	4409	.	-	2	ID=CE90E1DB36:cds:29071;Parent=CE90E1DB36;
scaffold_639	maker	CDS	4466	4527	.	-	1	ID=CE90E1DB36:cds:29070;Parent=CE90E1DB36;
scaffold_639	maker	CDS	4585	4683	.	-	1	ID=CE90E1DB36:cds:29069;Parent=CE90E1DB36;
scaffold_639	maker	CDS	4741	4829	.	-	0	ID=CE90E1DB36:cds:29068;Parent=CE90E1DB36;
scaffold_639	maker	CDS	4890	5018	.	-	0	ID=CE90E1DB36:cds:29067;Parent=CE90E1DB36;
scaffold_639	maker	CDS	5085	5132	.	-	0	ID=CE90E1DB36:cds:29066;Parent=CE90E1DB36;
scaffold_639	maker	CDS	5198	5259	.	-	2	ID=CE90E1DB36:cds:29065;Parent=CE90E1DB36;
scaffold_639	maker	CDS	5322	5360	.	-	2	ID=CE90E1DB36:cds:29064;Parent=CE90E1DB36;
scaffold_639	maker	CDS	5425	5458	.	-	0	ID=CE90E1DB36:cds:29063;Parent=CE90E1DB36;
scaffold_639	maker	gene	5677	7939	.	-	.	ID=G_F061628BF6;Name=F061628BF6;
scaffold_639	maker	mRNA	5677	7939	.	-	.	ID=F061628BF6;Parent=G_F061628BF6;Name=F061628BF6;eAED=0.80
scaffold_639	maker	exon	5677	5894	.	-	.	ID=F061628BF6:exon:29103;Parent=F061628BF6;
scaffold_639	maker	exon	5956	6405	.	-	.	ID=F061628BF6:exon:29104;Parent=F061628BF6;
scaffold_639	maker	exon	6476	6520	.	-	.	ID=F061628BF6:exon:29105;Parent=F061628BF6;
scaffold_639	maker	exon	6579	6849	.	-	.	ID=F061628BF6:exon:29106;Parent=F061628BF6;
scaffold_639	maker	exon	7200	7442	.	-	.	ID=F061628BF6:exon:29107;Parent=F061628BF6;
scaffold_639	maker	exon	7508	7575	.	-	.	ID=F061628BF6:exon:29108;Parent=F061628BF6;
scaffold_639	maker	exon	7651	7749	.	-	.	ID=F061628BF6:exon:29109;Parent=F061628BF6;
scaffold_639	maker	exon	7825	7939	.	-	.	ID=F061628BF6:exon:29110;Parent=F061628BF6;
scaffold_639	maker	CDS	5677	5894	.	-	2	ID=F061628BF6:cds:29090;Parent=F061628BF6;
scaffold_639	maker	CDS	5956	6405	.	-	2	ID=F061628BF6:cds:29089;Parent=F061628BF6;
scaffold_639	maker	CDS	6476	6520	.	-	2	ID=F061628BF6:cds:29088;Parent=F061628BF6;
scaffold_639	maker	CDS	6579	6849	.	-	0	ID=F061628BF6:cds:29087;Parent=F061628BF6;
scaffold_639	maker	CDS	7200	7442	.	-	0	ID=F061628BF6:cds:29086;Parent=F061628BF6;
scaffold_639	maker	CDS	7508	7575	.	-	2	ID=F061628BF6:cds:29085;Parent=F061628BF6;
scaffold_639	maker	CDS	7651	7749	.	-	2	ID=F061628BF6:cds:29084;Parent=F061628BF6;
scaffold_639	maker	CDS	7825	7939	.	-	0	ID=F061628BF6:cds:29083;Parent=F061628BF6;
scaffold_2793	maker	gene	801	2369	.	-	.	ID=G_28A562AE56;Name=28A562AE56;
scaffold_2793	maker	mRNA	801	2369	.	-	.	ID=28A562AE56;Parent=G_28A562AE56;Name=28A562AE56;eAED=0.02
scaffold_2793	maker	exon	801	2369	.	-	.	ID=28A562AE56:exon:51603;Parent=28A562AE56;
scaffold_2793	maker	CDS	801	2369	.	-	0	ID=28A562AE56:cds:51548;Parent=28A562AE56;
scaffold_1254	maker	gene	1203	8699	.	-	.	ID=G_348E00A98F;Name=348E00A98F;
scaffold_1254	maker	mRNA	1203	8699	.	-	.	ID=348E00A98F;Parent=G_348E00A98F;Name=348E00A98F;eAED=0.68

scaffold_1254	maker	exon	1203	1451	.	-	.	ID=348E00A98F:exon:41596;Parent=348E00A98F;
scaffold_1254	maker	exon	1521	1736	.	-	.	ID=348E00A98F:exon:41597;Parent=348E00A98F;
scaffold_1254	maker	exon	1813	1844	.	-	.	ID=348E00A98F:exon:41598;Parent=348E00A98F;
scaffold_1254	maker	exon	1916	1959	.	-	.	ID=348E00A98F:exon:41599;Parent=348E00A98F;
scaffold_1254	maker	exon	2017	2252	.	-	.	ID=348E00A98F:exon:41600;Parent=348E00A98F;
scaffold_1254	maker	exon	3508	3761	.	-	.	ID=348E00A98F:exon:41601;Parent=348E00A98F;
scaffold_1254	maker	exon	5567	5661	.	-	.	ID=348E00A98F:exon:41602;Parent=348E00A98F;
scaffold_1254	maker	exon	5766	5776	.	-	.	ID=348E00A98F:exon:41603;Parent=348E00A98F;
scaffold_1254	maker	exon	5844	5976	.	-	.	ID=348E00A98F:exon:41604;Parent=348E00A98F;
scaffold_1254	maker	exon	6044	6080	.	-	.	ID=348E00A98F:exon:41605;Parent=348E00A98F;
scaffold_1254	maker	exon	7177	7234	.	-	.	ID=348E00A98F:exon:41606;Parent=348E00A98F;
scaffold_1254	maker	exon	7295	7335	.	-	.	ID=348E00A98F:exon:41607;Parent=348E00A98F;
scaffold_1254	maker	exon	7398	7783	.	-	.	ID=348E00A98F:exon:41608;Parent=348E00A98F;
scaffold_1254	maker	exon	7864	7959	.	-	.	ID=348E00A98F:exon:41609;Parent=348E00A98F;
scaffold_1254	maker	exon	8000	8158	.	-	.	ID=348E00A98F:exon:41610;Parent=348E00A98F;
scaffold_1254	maker	exon	8224	8333	.	-	.	ID=348E00A98F:exon:41611;Parent=348E00A98F;
scaffold_1254	maker	exon	8399	8413	.	-	.	ID=348E00A98F:exon:41612;Parent=348E00A98F;
scaffold_1254	maker	exon	8484	8699	.	-	.	ID=348E00A98F:exon:41613;Parent=348E00A98F;
scaffold_1254	maker	CDS	1203	1451	.	-	0	ID=348E00A98F:cds:41582;Parent=348E00A98F;
scaffold_1254	maker	CDS	1521	1736	.	-	0	ID=348E00A98F:cds:41581;Parent=348E00A98F;
scaffold_1254	maker	CDS	1813	1844	.	-	2	ID=348E00A98F:cds:41580;Parent=348E00A98F;
scaffold_1254	maker	CDS	1916	1959	.	-	1	ID=348E00A98F:cds:41579;Parent=348E00A98F;
scaffold_1254	maker	CDS	2017	2252	.	-	0	ID=348E00A98F:cds:41578;Parent=348E00A98F;
scaffold_1254	maker	CDS	3508	3761	.	-	2	ID=348E00A98F:cds:41577;Parent=348E00A98F;
scaffold_1254	maker	CDS	5567	5661	.	-	1	ID=348E00A98F:cds:41576;Parent=348E00A98F;
scaffold_1254	maker	CDS	5766	5776	.	-	0	ID=348E00A98F:cds:41575;Parent=348E00A98F;
scaffold_1254	maker	CDS	5844	5976	.	-	1	ID=348E00A98F:cds:41574;Parent=348E00A98F;
scaffold_1254	maker	CDS	6044	6080	.	-	2	ID=348E00A98F:cds:41573;Parent=348E00A98F;
scaffold_1254	maker	CDS	7177	7234	.	-	0	ID=348E00A98F:cds:41572;Parent=348E00A98F;
scaffold_1254	maker	CDS	7295	7335	.	-	2	ID=348E00A98F:cds:41571;Parent=348E00A98F;
scaffold_1254	maker	CDS	7398	7783	.	-	1	ID=348E00A98F:cds:41570;Parent=348E00A98F;
scaffold_1254	maker	CDS	7864	7959	.	-	1	ID=348E00A98F:cds:41569;Parent=348E00A98F;
scaffold_1254	maker	CDS	8000	8158	.	-	1	ID=348E00A98F:cds:41568;Parent=348E00A98F;
scaffold_1254	maker	CDS	8224	8333	.	-	0	ID=348E00A98F:cds:41567;Parent=348E00A98F;
scaffold_1254	maker	CDS	8399	8413	.	-	0	ID=348E00A98F:cds:41566;Parent=348E00A98F;
scaffold_1254	maker	CDS	8484	8699	.	-	0	ID=348E00A98F:cds:41565;Parent=348E00A98F;
scaffold_185	maker	gene	1784	6773	.	+	.	ID=G_7110A9996B;Name=7110A9996B;
scaffold_185	maker	mRNA	1784	6773	.	+	.	ID=7110A9996B;Parent=G_7110A9996B;Name=7110A9996B;eAED=0.12
scaffold_185	maker	exon	1784	1801	.	+	.	ID=7110A9996B:exon:12606;Parent=7110A9996B;
scaffold_185	maker	exon	1864	1897	.	+	.	ID=7110A9996B:exon:12607;Parent=7110A9996B;
scaffold_185	maker	exon	1968	2075	.	+	.	ID=7110A9996B:exon:12608;Parent=7110A9996B;
scaffold_185	maker	exon	2135	2206	.	+	.	ID=7110A9996B:exon:12609;Parent=7110A9996B;
scaffold_185	maker	exon	2258	2339	.	+	.	ID=7110A9996B:exon:12610;Parent=7110A9996B;
scaffold_185	maker	exon	2400	2507	.	+	.	ID=7110A9996B:exon:12611;Parent=7110A9996B;
scaffold_185	maker	exon	2578	2804	.	+	.	ID=7110A9996B:exon:12612;Parent=7110A9996B;
scaffold_185	maker	exon	2897	3423	.	+	.	ID=7110A9996B:exon:12613;Parent=7110A9996B;
scaffold_185	maker	exon	3500	3658	.	+	.	ID=7110A9996B:exon:12614;Parent=7110A9996B;
scaffold_185	maker	exon	3740	3971	.	+	.	ID=7110A9996B:exon:12615;Parent=7110A9996B;

scaffold_185	maker	exon	4064	4202	.	+	.	ID=7110A9996B:exon:12616;Parent=7110A9996B;
scaffold_185	maker	exon	4276	4516	.	+	.	ID=7110A9996B:exon:12617;Parent=7110A9996B;
scaffold_185	maker	exon	4588	4743	.	+	.	ID=7110A9996B:exon:12618;Parent=7110A9996B;
scaffold_185	maker	exon	4808	5006	.	+	.	ID=7110A9996B:exon:12619;Parent=7110A9996B;
scaffold_185	maker	exon	5075	5610	.	+	.	ID=7110A9996B:exon:12620;Parent=7110A9996B;
scaffold_185	maker	exon	5679	6005	.	+	.	ID=7110A9996B:exon:12621;Parent=7110A9996B;
scaffold_185	maker	exon	6085	6360	.	+	.	ID=7110A9996B:exon:12622;Parent=7110A9996B;
scaffold_185	maker	exon	6443	6646	.	+	.	ID=7110A9996B:exon:12623;Parent=7110A9996B;
scaffold_185	maker	exon	6735	6773	.	+	.	ID=7110A9996B:exon:12624;Parent=7110A9996B;
scaffold_185	maker	CDS	1784	1801	.	+	0	ID=7110A9996B:cds:12603;Parent=7110A9996B;
scaffold_185	maker	CDS	1864	1897	.	+	0	ID=7110A9996B:cds:12604;Parent=7110A9996B;
scaffold_185	maker	CDS	1968	2075	.	+	2	ID=7110A9996B:cds:12605;Parent=7110A9996B;
scaffold_185	maker	CDS	2135	2206	.	+	2	ID=7110A9996B:cds:12606;Parent=7110A9996B;
scaffold_185	maker	CDS	2258	2339	.	+	2	ID=7110A9996B:cds:12607;Parent=7110A9996B;
scaffold_185	maker	CDS	2400	2507	.	+	1	ID=7110A9996B:cds:12608;Parent=7110A9996B;
scaffold_185	maker	CDS	2578	2804	.	+	1	ID=7110A9996B:cds:12609;Parent=7110A9996B;
scaffold_185	maker	CDS	2897	3423	.	+	2	ID=7110A9996B:cds:12610;Parent=7110A9996B;
scaffold_185	maker	CDS	3500	3658	.	+	0	ID=7110A9996B:cds:12611;Parent=7110A9996B;
scaffold_185	maker	CDS	3740	3971	.	+	0	ID=7110A9996B:cds:12612;Parent=7110A9996B;
scaffold_185	maker	CDS	4064	4202	.	+	2	ID=7110A9996B:cds:12613;Parent=7110A9996B;
scaffold_185	maker	CDS	4276	4516	.	+	1	ID=7110A9996B:cds:12614;Parent=7110A9996B;
scaffold_185	maker	CDS	4588	4743	.	+	0	ID=7110A9996B:cds:12615;Parent=7110A9996B;
scaffold_185	maker	CDS	4808	5006	.	+	0	ID=7110A9996B:cds:12616;Parent=7110A9996B;
scaffold_185	maker	CDS	5075	5610	.	+	2	ID=7110A9996B:cds:12617;Parent=7110A9996B;
scaffold_185	maker	CDS	5679	6005	.	+	0	ID=7110A9996B:cds:12618;Parent=7110A9996B;
scaffold_185	maker	CDS	6085	6360	.	+	0	ID=7110A9996B:cds:12619;Parent=7110A9996B;
scaffold_185	maker	CDS	6443	6646	.	+	0	ID=7110A9996B:cds:12620;Parent=7110A9996B;
scaffold_185	maker	CDS	6735	6773	.	+	0	ID=7110A9996B:cds:12621;Parent=7110A9996B;
scaffold_185	maker	gene	11714	14836	.	+	.	ID=G_108B6E582B;Name=108B6E582B;
scaffold_185	maker	mRNA	11714	14836	.	+	.	ID=108B6E582B;Parent=G_108B6E582B;Name=108B6E582B;eAED=0.64
scaffold_185	maker	exon	11714	11834	.	+	.	ID=108B6E582B:exon:12625;Parent=108B6E582B;
scaffold_185	maker	exon	11904	11984	.	+	.	ID=108B6E582B:exon:12626;Parent=108B6E582B;
scaffold_185	maker	exon	12050	12265	.	+	.	ID=108B6E582B:exon:12627;Parent=108B6E582B;
scaffold_185	maker	exon	12330	12521	.	+	.	ID=108B6E582B:exon:12628;Parent=108B6E582B;
scaffold_185	maker	exon	12587	12694	.	+	.	ID=108B6E582B:exon:12629;Parent=108B6E582B;
scaffold_185	maker	exon	12764	12826	.	+	.	ID=108B6E582B:exon:12630;Parent=108B6E582B;
scaffold_185	maker	exon	12889	13046	.	+	.	ID=108B6E582B:exon:12631;Parent=108B6E582B;
scaffold_185	maker	exon	13116	13164	.	+	.	ID=108B6E582B:exon:12632;Parent=108B6E582B;
scaffold_185	maker	exon	13221	13286	.	+	.	ID=108B6E582B:exon:12633;Parent=108B6E582B;
scaffold_185	maker	exon	13359	13365	.	+	.	ID=108B6E582B:exon:12634;Parent=108B6E582B;
scaffold_185	maker	exon	13440	13512	.	+	.	ID=108B6E582B:exon:12635;Parent=108B6E582B;
scaffold_185	maker	exon	13573	13641	.	+	.	ID=108B6E582B:exon:12636;Parent=108B6E582B;
scaffold_185	maker	exon	13711	13791	.	+	.	ID=108B6E582B:exon:12637;Parent=108B6E582B;
scaffold_185	maker	exon	13859	14052	.	+	.	ID=108B6E582B:exon:12638;Parent=108B6E582B;
scaffold_185	maker	exon	14117	14356	.	+	.	ID=108B6E582B:exon:12639;Parent=108B6E582B;
scaffold_185	maker	exon	14438	14670	.	+	.	ID=108B6E582B:exon:12640;Parent=108B6E582B;
scaffold_185	maker	exon	14742	14836	.	+	.	ID=108B6E582B:exon:12641;Parent=108B6E582B;
scaffold_185	maker	CDS	11714	11834	.	+	0	ID=108B6E582B:cds:12622;Parent=108B6E582B;

scaffold_185	maker	CDS	11904	11984	.	+	2	ID=108B6E582B:cds:12623;Parent=108B6E582B;
scaffold_185	maker	CDS	12050	12265	.	+	2	ID=108B6E582B:cds:12624;Parent=108B6E582B;
scaffold_185	maker	CDS	12330	12521	.	+	2	ID=108B6E582B:cds:12625;Parent=108B6E582B;
scaffold_185	maker	CDS	12587	12694	.	+	2	ID=108B6E582B:cds:12626;Parent=108B6E582B;
scaffold_185	maker	CDS	12764	12826	.	+	2	ID=108B6E582B:cds:12627;Parent=108B6E582B;
scaffold_185	maker	CDS	12889	13046	.	+	2	ID=108B6E582B:cds:12628;Parent=108B6E582B;
scaffold_185	maker	CDS	13116	13164	.	+	0	ID=108B6E582B:cds:12629;Parent=108B6E582B;
scaffold_185	maker	CDS	13221	13286	.	+	2	ID=108B6E582B:cds:12630;Parent=108B6E582B;
scaffold_185	maker	CDS	13359	13365	.	+	2	ID=108B6E582B:cds:12631;Parent=108B6E582B;
scaffold_185	maker	CDS	13440	13512	.	+	1	ID=108B6E582B:cds:12632;Parent=108B6E582B;
scaffold_185	maker	CDS	13573	13641	.	+	0	ID=108B6E582B:cds:12633;Parent=108B6E582B;
scaffold_185	maker	CDS	13711	13791	.	+	0	ID=108B6E582B:cds:12634;Parent=108B6E582B;
scaffold_185	maker	CDS	13859	14052	.	+	0	ID=108B6E582B:cds:12635;Parent=108B6E582B;
scaffold_185	maker	CDS	14117	14356	.	+	1	ID=108B6E582B:cds:12636;Parent=108B6E582B;
scaffold_185	maker	CDS	14438	14670	.	+	1	ID=108B6E582B:cds:12637;Parent=108B6E582B;
scaffold_185	maker	CDS	14742	14836	.	+	2	ID=108B6E582B:cds:12638;Parent=108B6E582B;
scaffold_185	maker	gene	15896	17553	.	-	.	ID=G_BA0A664551;Name=BA0A664551;
scaffold_185	maker	mRNA	15896	17553	.	-	.	ID=BA0A664551;Parent=G_BA0A664551;Name=BA0A664551;eAED=0.24
scaffold_185	maker	exon	15896	16039	.	-	.	ID=BA0A664551:exon:12642;Parent=BA0A664551;
scaffold_185	maker	exon	16133	16288	.	-	.	ID=BA0A664551:exon:12643;Parent=BA0A664551;
scaffold_185	maker	exon	16353	16576	.	-	.	ID=BA0A664551:exon:12644;Parent=BA0A664551;
scaffold_185	maker	exon	16648	16768	.	-	.	ID=BA0A664551:exon:12645;Parent=BA0A664551;
scaffold_185	maker	exon	16834	16940	.	-	.	ID=BA0A664551:exon:12646;Parent=BA0A664551;
scaffold_185	maker	exon	16998	17076	.	-	.	ID=BA0A664551:exon:12647;Parent=BA0A664551;
scaffold_185	maker	exon	17198	17389	.	-	.	ID=BA0A664551:exon:12648;Parent=BA0A664551;
scaffold_185	maker	exon	17458	17553	.	-	.	ID=BA0A664551:exon:12649;Parent=BA0A664551;
scaffold_185	maker	CDS	15896	16039	.	-	0	ID=BA0A664551:cds:12646;Parent=BA0A664551;
scaffold_185	maker	CDS	16133	16288	.	-	0	ID=BA0A664551:cds:12645;Parent=BA0A664551;
scaffold_185	maker	CDS	16353	16576	.	-	2	ID=BA0A664551:cds:12644;Parent=BA0A664551;
scaffold_185	maker	CDS	16648	16768	.	-	0	ID=BA0A664551:cds:12643;Parent=BA0A664551;
scaffold_185	maker	CDS	16834	16940	.	-	2	ID=BA0A664551:cds:12642;Parent=BA0A664551;
scaffold_185	maker	CDS	16998	17076	.	-	0	ID=BA0A664551:cds:12641;Parent=BA0A664551;
scaffold_185	maker	CDS	17198	17389	.	-	0	ID=BA0A664551:cds:12640;Parent=BA0A664551;
scaffold_185	maker	CDS	17458	17553	.	-	0	ID=BA0A664551:cds:12639;Parent=BA0A664551;
scaffold_185	maker	gene	23903	25821	.	-	.	ID=G_3FE6FCDCC8;Name=3FE6FCDCC8;
scaffold_185	maker	mRNA	23903	25821	.	-	.	ID=3FE6FCDCC8;Parent=G_3FE6FCDCC8;Name=3FE6FCDCC8;eAED=0.28
scaffold_185	maker	exon	23903	24025	.	-	.	ID=3FE6FCDCC8:exon:12650;Parent=3FE6FCDCC8;
scaffold_185	maker	exon	24096	24338	.	-	.	ID=3FE6FCDCC8:exon:12651;Parent=3FE6FCDCC8;
scaffold_185	maker	exon	24606	24679	.	-	.	ID=3FE6FCDCC8:exon:12652;Parent=3FE6FCDCC8;
scaffold_185	maker	exon	24746	25259	.	-	.	ID=3FE6FCDCC8:exon:12653;Parent=3FE6FCDCC8;
scaffold_185	maker	exon	25323	25457	.	-	.	ID=3FE6FCDCC8:exon:12654;Parent=3FE6FCDCC8;
scaffold_185	maker	exon	25532	25600	.	-	.	ID=3FE6FCDCC8:exon:12655;Parent=3FE6FCDCC8;
scaffold_185	maker	exon	25678	25821	.	-	.	ID=3FE6FCDCC8:exon:12656;Parent=3FE6FCDCC8;
scaffold_185	maker	CDS	23903	24025	.	-	0	ID=3FE6FCDCC8:cds:12653;Parent=3FE6FCDCC8;
scaffold_185	maker	CDS	24096	24338	.	-	0	ID=3FE6FCDCC8:cds:12652;Parent=3FE6FCDCC8;
scaffold_185	maker	CDS	24606	24679	.	-	2	ID=3FE6FCDCC8:cds:12651;Parent=3FE6FCDCC8;
scaffold_185	maker	CDS	24746	25259	.	-	0	ID=3FE6FCDCC8:cds:12650;Parent=3FE6FCDCC8;
scaffold_185	maker	CDS	25323	25457	.	-	0	ID=3FE6FCDCC8:cds:12649;Parent=3FE6FCDCC8;

scaffold_185	maker	CDS	25532	25600	.	-	0	ID=3FE6FCDCC8:cds:12648;Parent=3FE6FCDCC8;
scaffold_185	maker	CDS	25678	25821	.	-	0	ID=3FE6FCDCC8:cds:12647;Parent=3FE6FCDCC8;
scaffold_185	maker	gene	101	1214	.	-	.	ID=G_FBE64EFAB6;Name=FBE64EFAB6;
scaffold_185	maker	mRNA	101	1214	.	-	.	ID=FBE64EFAB6;Parent=G_FBE64EFAB6;Name=FBE64EFAB6;eAED=0.37
scaffold_185	maker	exon	101	272	.	-	.	ID=FBE64EFAB6:exon:12657;Parent=FBE64EFAB6;
scaffold_185	maker	exon	384	553	.	-	.	ID=FBE64EFAB6:exon:12658;Parent=FBE64EFAB6;
scaffold_185	maker	exon	615	675	.	-	.	ID=FBE64EFAB6:exon:12659;Parent=FBE64EFAB6;
scaffold_185	maker	exon	739	975	.	-	.	ID=FBE64EFAB6:exon:12660;Parent=FBE64EFAB6;
scaffold_185	maker	exon	1038	1079	.	-	.	ID=FBE64EFAB6:exon:12661;Parent=FBE64EFAB6;
scaffold_185	maker	exon	1144	1214	.	-	.	ID=FBE64EFAB6:exon:12662;Parent=FBE64EFAB6;
scaffold_185	maker	CDS	101	272	.	-	1	ID=FBE64EFAB6:cds:12659;Parent=FBE64EFAB6;
scaffold_185	maker	CDS	384	553	.	-	0	ID=FBE64EFAB6:cds:12658;Parent=FBE64EFAB6;
scaffold_185	maker	CDS	615	675	.	-	1	ID=FBE64EFAB6:cds:12657;Parent=FBE64EFAB6;
scaffold_185	maker	CDS	739	975	.	-	1	ID=FBE64EFAB6:cds:12656;Parent=FBE64EFAB6;
scaffold_185	maker	CDS	1038	1079	.	-	1	ID=FBE64EFAB6:cds:12655;Parent=FBE64EFAB6;
scaffold_185	maker	CDS	1144	1214	.	-	0	ID=FBE64EFAB6:cds:12654;Parent=FBE64EFAB6;
scaffold_185	maker	gene	17683	18006	.	-	.	ID=G_9638ED4872;Name=9638ED4872;
scaffold_185	maker	mRNA	17683	18006	.	-	.	ID=9638ED4872;Parent=G_9638ED4872;Name=9638ED4872;eAED=0.61
scaffold_185	maker	exon	17683	17852	.	-	.	ID=9638ED4872:exon:12663;Parent=9638ED4872;
scaffold_185	maker	exon	17934	18006	.	-	.	ID=9638ED4872:exon:12664;Parent=9638ED4872;
scaffold_185	maker	CDS	17683	17852	.	-	2	ID=9638ED4872:cds:12661;Parent=9638ED4872;
scaffold_185	maker	CDS	17934	18006	.	-	0	ID=9638ED4872:cds:12660;Parent=9638ED4872;
scaffold_780	maker	gene	5256	8223	.	+	.	ID=G_9490250517;Name=9490250517;
scaffold_780	maker	mRNA	5256	8223	.	+	.	ID=9490250517;Parent=G_9490250517;Name=9490250517;eAED=0.47
scaffold_780	maker	exon	5256	5311	.	+	.	ID=9490250517:exon:32585;Parent=9490250517;
scaffold_780	maker	exon	5520	5547	.	+	.	ID=9490250517:exon:32586;Parent=9490250517;
scaffold_780	maker	exon	5614	5696	.	+	.	ID=9490250517:exon:32587;Parent=9490250517;
scaffold_780	maker	exon	5834	5910	.	+	.	ID=9490250517:exon:32588;Parent=9490250517;
scaffold_780	maker	exon	7988	8223	.	+	.	ID=9490250517:exon:32589;Parent=9490250517;
scaffold_780	maker	CDS	5256	5311	.	+	0	ID=9490250517:cds:32561;Parent=9490250517;
scaffold_780	maker	CDS	5520	5547	.	+	1	ID=9490250517:cds:32562;Parent=9490250517;
scaffold_780	maker	CDS	5614	5696	.	+	0	ID=9490250517:cds:32563;Parent=9490250517;
scaffold_780	maker	CDS	5834	5910	.	+	1	ID=9490250517:cds:32564;Parent=9490250517;
scaffold_780	maker	CDS	7988	8223	.	+	2	ID=9490250517:cds:32565;Parent=9490250517;
scaffold_780	maker	gene	10937	12630	.	-	.	ID=G_9ABB574352;Name=9ABB574352;
scaffold_780	maker	mRNA	10937	12630	.	-	.	ID=9ABB574352;Parent=G_9ABB574352;Name=9ABB574352;eAED=0.30
scaffold_780	maker	exon	10937	11018	.	-	.	ID=9ABB574352:exon:32590;Parent=9ABB574352;
scaffold_780	maker	exon	11077	11166	.	-	.	ID=9ABB574352:exon:32591;Parent=9ABB574352;
scaffold_780	maker	exon	11260	11461	.	-	.	ID=9ABB574352:exon:32592;Parent=9ABB574352;
scaffold_780	maker	exon	11600	11809	.	-	.	ID=9ABB574352:exon:32593;Parent=9ABB574352;
scaffold_780	maker	exon	11913	12207	.	-	.	ID=9ABB574352:exon:32594;Parent=9ABB574352;
scaffold_780	maker	exon	12601	12630	.	-	.	ID=9ABB574352:exon:32595;Parent=9ABB574352;
scaffold_780	maker	CDS	10937	11018	.	-	1	ID=9ABB574352:cds:32571;Parent=9ABB574352;
scaffold_780	maker	CDS	11077	11166	.	-	1	ID=9ABB574352:cds:32570;Parent=9ABB574352;
scaffold_780	maker	CDS	11260	11461	.	-	2	ID=9ABB574352:cds:32569;Parent=9ABB574352;
scaffold_780	maker	CDS	11600	11809	.	-	2	ID=9ABB574352:cds:32568;Parent=9ABB574352;
scaffold_780	maker	CDS	11913	12207	.	-	0	ID=9ABB574352:cds:32567;Parent=9ABB574352;
scaffold_780	maker	CDS	12601	12630	.	-	0	ID=9ABB574352:cds:32566;Parent=9ABB574352;

scaffold_780	maker	gene	10433	10654	.	-	.	ID=G_69BC3A0CDE;Name=69BC3A0CDE;
scaffold_780	maker	mRNA	10433	10654	.	-	.	ID=69BC3A0CDE;Parent=G_69BC3A0CDE;Name=69BC3A0CDE;eAED=0.44
scaffold_780	maker	exon	10433	10654	.	-	.	ID=69BC3A0CDE:exon:32596;Parent=69BC3A0CDE;
scaffold_780	maker	CDS	10433	10654	.	-	0	ID=69BC3A0CDE:cds:32572;Parent=69BC3A0CDE;
scaffold_386	maker	gene	17357	19857	.	+	.	ID=G_9E873FD48B;Name=9E873FD48B;
scaffold_386	maker	mRNA	17357	19857	.	+	.	ID=9E873FD48B;Parent=G_9E873FD48B;Name=9E873FD48B;eAED=0.11
scaffold_386	maker	exon	17357	17478	.	+	.	ID=9E873FD48B:exon:21019;Parent=9E873FD48B;
scaffold_386	maker	exon	17595	17701	.	+	.	ID=9E873FD48B:exon:21020;Parent=9E873FD48B;
scaffold_386	maker	exon	17800	18111	.	+	.	ID=9E873FD48B:exon:21021;Parent=9E873FD48B;
scaffold_386	maker	exon	18175	18461	.	+	.	ID=9E873FD48B:exon:21022;Parent=9E873FD48B;
scaffold_386	maker	exon	18524	18636	.	+	.	ID=9E873FD48B:exon:21023;Parent=9E873FD48B;
scaffold_386	maker	exon	18787	18982	.	+	.	ID=9E873FD48B:exon:21024;Parent=9E873FD48B;
scaffold_386	maker	exon	19057	19533	.	+	.	ID=9E873FD48B:exon:21025;Parent=9E873FD48B;
scaffold_386	maker	exon	19609	19857	.	+	.	ID=9E873FD48B:exon:21026;Parent=9E873FD48B;
scaffold_386	maker	CDS	17357	17478	.	+	0	ID=9E873FD48B:cds:21003;Parent=9E873FD48B;
scaffold_386	maker	CDS	17595	17701	.	+	1	ID=9E873FD48B:cds:21004;Parent=9E873FD48B;
scaffold_386	maker	CDS	17800	18111	.	+	2	ID=9E873FD48B:cds:21005;Parent=9E873FD48B;
scaffold_386	maker	CDS	18175	18461	.	+	2	ID=9E873FD48B:cds:21006;Parent=9E873FD48B;
scaffold_386	maker	CDS	18524	18636	.	+	0	ID=9E873FD48B:cds:21007;Parent=9E873FD48B;
scaffold_386	maker	CDS	18787	18982	.	+	1	ID=9E873FD48B:cds:21008;Parent=9E873FD48B;
scaffold_386	maker	CDS	19057	19533	.	+	0	ID=9E873FD48B:cds:21009;Parent=9E873FD48B;
scaffold_386	maker	CDS	19609	19857	.	+	0	ID=9E873FD48B:cds:21010;Parent=9E873FD48B;
scaffold_386	maker	gene	5249	5428	.	+	.	ID=G_287CE181A5;Name=287CE181A5;
scaffold_386	maker	mRNA	5249	5428	.	+	.	ID=287CE181A5;Parent=G_287CE181A5;Name=287CE181A5;eAED=0.47
scaffold_386	maker	exon	5249	5428	.	+	.	ID=287CE181A5:exon:21027;Parent=287CE181A5;
scaffold_386	maker	CDS	5267	5428	.	+	0	ID=287CE181A5:cds:21011;Parent=287CE181A5;
scaffold_386	maker	gene	3745	5102	.	+	.	ID=G_07519523F9;Name=07519523F9;
scaffold_386	maker	mRNA	3745	5102	.	+	.	ID=07519523F9;Parent=G_07519523F9;Name=07519523F9;eAED=0.67
scaffold_386	maker	exon	3745	4293	.	+	.	ID=07519523F9:exon:21028;Parent=07519523F9;
scaffold_386	maker	exon	4359	4430	.	+	.	ID=07519523F9:exon:21029;Parent=07519523F9;
scaffold_386	maker	exon	4490	5010	.	+	.	ID=07519523F9:exon:21030;Parent=07519523F9;
scaffold_386	maker	exon	5072	5102	.	+	.	ID=07519523F9:exon:21031;Parent=07519523F9;
scaffold_386	maker	CDS	3745	4293	.	+	0	ID=07519523F9:cds:21012;Parent=07519523F9;
scaffold_386	maker	CDS	4359	4430	.	+	0	ID=07519523F9:cds:21013;Parent=07519523F9;
scaffold_386	maker	CDS	4490	5010	.	+	0	ID=07519523F9:cds:21014;Parent=07519523F9;
scaffold_386	maker	CDS	5072	5102	.	+	1	ID=07519523F9:cds:21015;Parent=07519523F9;
scaffold_386	maker	gene	1493	3288	.	+	.	ID=G_33E5CF99CD;Name=33E5CF99CD;
scaffold_386	maker	mRNA	1493	3288	.	+	.	ID=33E5CF99CD;Parent=G_33E5CF99CD;Name=33E5CF99CD;eAED=0.81
scaffold_386	maker	exon	1493	1507	.	+	.	ID=33E5CF99CD:exon:21032;Parent=33E5CF99CD;
scaffold_386	maker	exon	1563	1769	.	+	.	ID=33E5CF99CD:exon:21033;Parent=33E5CF99CD;
scaffold_386	maker	exon	2382	2636	.	+	.	ID=33E5CF99CD:exon:21034;Parent=33E5CF99CD;
scaffold_386	maker	exon	2716	2808	.	+	.	ID=33E5CF99CD:exon:21035;Parent=33E5CF99CD;
scaffold_386	maker	exon	2873	2953	.	+	.	ID=33E5CF99CD:exon:21036;Parent=33E5CF99CD;
scaffold_386	maker	exon	3016	3113	.	+	.	ID=33E5CF99CD:exon:21037;Parent=33E5CF99CD;
scaffold_386	maker	exon	3177	3288	.	+	.	ID=33E5CF99CD:exon:21038;Parent=33E5CF99CD;
scaffold_386	maker	CDS	1493	1507	.	+	0	ID=33E5CF99CD:cds:21016;Parent=33E5CF99CD;
scaffold_386	maker	CDS	1563	1769	.	+	0	ID=33E5CF99CD:cds:21017;Parent=33E5CF99CD;
scaffold_386	maker	CDS	2382	2636	.	+	0	ID=33E5CF99CD:cds:21018;Parent=33E5CF99CD;

scaffold_386	maker	CDS	2716	2808	.	+	0	ID=33E5CF99CD:cds:21019;Parent=33E5CF99CD;
scaffold_386	maker	CDS	2873	2953	.	+	0	ID=33E5CF99CD:cds:21020;Parent=33E5CF99CD;
scaffold_386	maker	CDS	3016	3113	.	+	0	ID=33E5CF99CD:cds:21021;Parent=33E5CF99CD;
scaffold_386	maker	CDS	3177	3288	.	+	1	ID=33E5CF99CD:cds:21022;Parent=33E5CF99CD;
scaffold_882	maker	gene	5201	6933	.	+	.	ID=G_F3AA76B70A;Name=F3AA76B70A;
scaffold_882	maker	mRNA	5201	6933	.	+	.	ID=F3AA76B70A;Parent=G_F3AA76B70A;Name=F3AA76B70A;eAED=0.29
scaffold_882	maker	exon	5201	5476	.	+	.	ID=F3AA76B70A:exon:34851;Parent=F3AA76B70A;
scaffold_882	maker	exon	5538	5841	.	+	.	ID=F3AA76B70A:exon:34852;Parent=F3AA76B70A;
scaffold_882	maker	exon	5913	6110	.	+	.	ID=F3AA76B70A:exon:34853;Parent=F3AA76B70A;
scaffold_882	maker	exon	6263	6382	.	+	.	ID=F3AA76B70A:exon:34854;Parent=F3AA76B70A;
scaffold_882	maker	exon	6463	6530	.	+	.	ID=F3AA76B70A:exon:34855;Parent=F3AA76B70A;
scaffold_882	maker	exon	6605	6633	.	+	.	ID=F3AA76B70A:exon:34856;Parent=F3AA76B70A;
scaffold_882	maker	exon	6720	6933	.	+	.	ID=F3AA76B70A:exon:34857;Parent=F3AA76B70A;
scaffold_882	maker	CDS	5201	5476	.	+	0	ID=F3AA76B70A:cds:34825;Parent=F3AA76B70A;
scaffold_882	maker	CDS	5538	5841	.	+	0	ID=F3AA76B70A:cds:34826;Parent=F3AA76B70A;
scaffold_882	maker	CDS	5913	6110	.	+	2	ID=F3AA76B70A:cds:34827;Parent=F3AA76B70A;
scaffold_882	maker	CDS	6263	6382	.	+	2	ID=F3AA76B70A:cds:34828;Parent=F3AA76B70A;
scaffold_882	maker	CDS	6463	6530	.	+	2	ID=F3AA76B70A:cds:34829;Parent=F3AA76B70A;
scaffold_882	maker	CDS	6605	6633	.	+	0	ID=F3AA76B70A:cds:34830;Parent=F3AA76B70A;
scaffold_882	maker	CDS	6720	6933	.	+	1	ID=F3AA76B70A:cds:34831;Parent=F3AA76B70A;
scaffold_882	maker	gene	7037	8745	.	-	.	ID=G_C652F3AFA1;Name=C652F3AFA1;
scaffold_882	maker	mRNA	7037	8745	.	-	.	ID=C652F3AFA1;Parent=G_C652F3AFA1;Name=C652F3AFA1;eAED=0.79
scaffold_882	maker	exon	7037	7184	.	-	.	ID=C652F3AFA1:exon:34858;Parent=C652F3AFA1;
scaffold_882	maker	exon	7239	7257	.	-	.	ID=C652F3AFA1:exon:34859;Parent=C652F3AFA1;
scaffold_882	maker	exon	7322	7397	.	-	.	ID=C652F3AFA1:exon:34860;Parent=C652F3AFA1;
scaffold_882	maker	exon	7456	7470	.	-	.	ID=C652F3AFA1:exon:34861;Parent=C652F3AFA1;
scaffold_882	maker	exon	7537	8040	.	-	.	ID=C652F3AFA1:exon:34862;Parent=C652F3AFA1;
scaffold_882	maker	exon	8106	8168	.	-	.	ID=C652F3AFA1:exon:34863;Parent=C652F3AFA1;
scaffold_882	maker	exon	8227	8525	.	-	.	ID=C652F3AFA1:exon:34864;Parent=C652F3AFA1;
scaffold_882	maker	exon	8580	8594	.	-	.	ID=C652F3AFA1:exon:34865;Parent=C652F3AFA1;
scaffold_882	maker	exon	8652	8745	.	-	.	ID=C652F3AFA1:exon:34866;Parent=C652F3AFA1;
scaffold_882	maker	CDS	7037	7184	.	-	1	ID=C652F3AFA1:cds:34840;Parent=C652F3AFA1;
scaffold_882	maker	CDS	7239	7257	.	-	2	ID=C652F3AFA1:cds:34839;Parent=C652F3AFA1;
scaffold_882	maker	CDS	7322	7397	.	-	0	ID=C652F3AFA1:cds:34838;Parent=C652F3AFA1;
scaffold_882	maker	CDS	7456	7470	.	-	0	ID=C652F3AFA1:cds:34837;Parent=C652F3AFA1;
scaffold_882	maker	CDS	7537	8040	.	-	0	ID=C652F3AFA1:cds:34836;Parent=C652F3AFA1;
scaffold_882	maker	CDS	8106	8168	.	-	0	ID=C652F3AFA1:cds:34835;Parent=C652F3AFA1;
scaffold_882	maker	CDS	8227	8525	.	-	2	ID=C652F3AFA1:cds:34834;Parent=C652F3AFA1;
scaffold_882	maker	CDS	8580	8594	.	-	2	ID=C652F3AFA1:cds:34833;Parent=C652F3AFA1;
scaffold_882	maker	CDS	8652	8745	.	-	0	ID=C652F3AFA1:cds:34832;Parent=C652F3AFA1;
scaffold_293	maker	gene	98	882	.	-	.	ID=G_F9CEFCAE68;Name=F9CEFCAE68;
scaffold_293	maker	mRNA	98	882	.	-	.	ID=F9CEFCAE68;Parent=G_F9CEFCAE68;Name=F9CEFCAE68;eAED=0.12
scaffold_293	maker	exon	98	694	.	-	.	ID=F9CEFCAE68:exon:17672;Parent=F9CEFCAE68;
scaffold_293	maker	exon	775	882	.	-	.	ID=F9CEFCAE68:exon:17673;Parent=F9CEFCAE68;
scaffold_293	maker	CDS	98	694	.	-	0	ID=F9CEFCAE68:cds:17663;Parent=F9CEFCAE68;
scaffold_293	maker	CDS	775	882	.	-	0	ID=F9CEFCAE68:cds:17662;Parent=F9CEFCAE68;
scaffold_293	maker	gene	5361	7570	.	-	.	ID=G_C1872FAD64;Name=C1872FAD64;
scaffold_293	maker	mRNA	5361	7570	.	-	.	ID=C1872FAD64;Parent=G_C1872FAD64;Name=C1872FAD64;eAED=0.27

scaffold_293	maker	exon	5361	5416	.	-	.	ID=C1872FAD64:exon:17674;Parent=C1872FAD64;
scaffold_293	maker	exon	5490	5572	.	-	.	ID=C1872FAD64:exon:17675;Parent=C1872FAD64;
scaffold_293	maker	exon	5664	5826	.	-	.	ID=C1872FAD64:exon:17676;Parent=C1872FAD64;
scaffold_293	maker	exon	5886	5901	.	-	.	ID=C1872FAD64:exon:17677;Parent=C1872FAD64;
scaffold_293	maker	exon	5979	6076	.	-	.	ID=C1872FAD64:exon:17678;Parent=C1872FAD64;
scaffold_293	maker	exon	6165	6263	.	-	.	ID=C1872FAD64:exon:17679;Parent=C1872FAD64;
scaffold_293	maker	exon	6342	6366	.	-	.	ID=C1872FAD64:exon:17680;Parent=C1872FAD64;
scaffold_293	maker	exon	6429	6441	.	-	.	ID=C1872FAD64:exon:17681;Parent=C1872FAD64;
scaffold_293	maker	exon	6505	6570	.	-	.	ID=C1872FAD64:exon:17682;Parent=C1872FAD64;
scaffold_293	maker	exon	6783	6938	.	-	.	ID=C1872FAD64:exon:17683;Parent=C1872FAD64;
scaffold_293	maker	exon	6995	7043	.	-	.	ID=C1872FAD64:exon:17684;Parent=C1872FAD64;
scaffold_293	maker	exon	7109	7166	.	-	.	ID=C1872FAD64:exon:17685;Parent=C1872FAD64;
scaffold_293	maker	exon	7249	7455	.	-	.	ID=C1872FAD64:exon:17686;Parent=C1872FAD64;
scaffold_293	maker	exon	7520	7570	.	-	.	ID=C1872FAD64:exon:17687;Parent=C1872FAD64;
scaffold_293	maker	CDS	5361	5416	.	-	2	ID=C1872FAD64:cds:17677;Parent=C1872FAD64;
scaffold_293	maker	CDS	5490	5572	.	-	1	ID=C1872FAD64:cds:17676;Parent=C1872FAD64;
scaffold_293	maker	CDS	5664	5826	.	-	2	ID=C1872FAD64:cds:17675;Parent=C1872FAD64;
scaffold_293	maker	CDS	5886	5901	.	-	0	ID=C1872FAD64:cds:17674;Parent=C1872FAD64;
scaffold_293	maker	CDS	5979	6076	.	-	2	ID=C1872FAD64:cds:17673;Parent=C1872FAD64;
scaffold_293	maker	CDS	6165	6263	.	-	2	ID=C1872FAD64:cds:17672;Parent=C1872FAD64;
scaffold_293	maker	CDS	6342	6366	.	-	0	ID=C1872FAD64:cds:17671;Parent=C1872FAD64;
scaffold_293	maker	CDS	6429	6441	.	-	1	ID=C1872FAD64:cds:17670;Parent=C1872FAD64;
scaffold_293	maker	CDS	6505	6570	.	-	1	ID=C1872FAD64:cds:17669;Parent=C1872FAD64;
scaffold_293	maker	CDS	6783	6938	.	-	1	ID=C1872FAD64:cds:17668;Parent=C1872FAD64;
scaffold_293	maker	CDS	6995	7043	.	-	2	ID=C1872FAD64:cds:17667;Parent=C1872FAD64;
scaffold_293	maker	CDS	7109	7166	.	-	0	ID=C1872FAD64:cds:17666;Parent=C1872FAD64;
scaffold_293	maker	CDS	7249	7455	.	-	0	ID=C1872FAD64:cds:17665;Parent=C1872FAD64;
scaffold_293	maker	CDS	7520	7570	.	-	0	ID=C1872FAD64:cds:17664;Parent=C1872FAD64;
scaffold_2334	maker	gene	2780	3656	.	-	.	ID=G_E4D1880397;Name=E4D1880397;
scaffold_2334	maker	mRNA	2780	3656	.	-	.	ID=E4D1880397;Parent=G_E4D1880397;Name=E4D1880397;eAED=0.43
scaffold_2334	maker	exon	2780	3071	.	-	.	ID=E4D1880397:exon:50009;Parent=E4D1880397;
scaffold_2334	maker	exon	3226	3656	.	-	.	ID=E4D1880397:exon:50010;Parent=E4D1880397;
scaffold_2334	maker	CDS	2780	3071	.	-	1	ID=E4D1880397:cds:49957;Parent=E4D1880397;
scaffold_2334	maker	CDS	3226	3656	.	-	0	ID=E4D1880397:cds:49956;Parent=E4D1880397;
scaffold_456	maker	gene	2217	4321	.	+	.	ID=G_75F107657F;Name=75F107657F;
scaffold_456	maker	mRNA	2217	4321	.	+	.	ID=75F107657F;Parent=G_75F107657F;Name=75F107657F;eAED=0.31
scaffold_456	maker	exon	2217	2306	.	+	.	ID=75F107657F:exon:23479;Parent=75F107657F;
scaffold_456	maker	exon	2373	2462	.	+	.	ID=75F107657F:exon:23480;Parent=75F107657F;
scaffold_456	maker	exon	2536	2695	.	+	.	ID=75F107657F:exon:23481;Parent=75F107657F;
scaffold_456	maker	exon	2781	2922	.	+	.	ID=75F107657F:exon:23482;Parent=75F107657F;
scaffold_456	maker	exon	2986	3190	.	+	.	ID=75F107657F:exon:23483;Parent=75F107657F;
scaffold_456	maker	exon	3268	3597	.	+	.	ID=75F107657F:exon:23484;Parent=75F107657F;
scaffold_456	maker	exon	3678	3839	.	+	.	ID=75F107657F:exon:23485;Parent=75F107657F;
scaffold_456	maker	exon	3929	4034	.	+	.	ID=75F107657F:exon:23486;Parent=75F107657F;
scaffold_456	maker	exon	4188	4321	.	+	.	ID=75F107657F:exon:23487;Parent=75F107657F;
scaffold_456	maker	CDS	2217	2306	.	+	0	ID=75F107657F:cds:23461;Parent=75F107657F;
scaffold_456	maker	CDS	2373	2462	.	+	0	ID=75F107657F:cds:23462;Parent=75F107657F;
scaffold_456	maker	CDS	2536	2695	.	+	0	ID=75F107657F:cds:23463;Parent=75F107657F;

scaffold_456	maker	CDS	2781	2922	.	+	2	ID=75F107657F:cds:23464;Parent=75F107657F;
scaffold_456	maker	CDS	2986	3190	.	+	1	ID=75F107657F:cds:23465;Parent=75F107657F;
scaffold_456	maker	CDS	3268	3597	.	+	0	ID=75F107657F:cds:23466;Parent=75F107657F;
scaffold_456	maker	CDS	3678	3839	.	+	0	ID=75F107657F:cds:23467;Parent=75F107657F;
scaffold_456	maker	CDS	3929	4034	.	+	0	ID=75F107657F:cds:23468;Parent=75F107657F;
scaffold_456	maker	CDS	4188	4321	.	+	2	ID=75F107657F:cds:23469;Parent=75F107657F;
scaffold_456	maker	gene	14320	16809	.	+	.	ID=G_778B54E50B;Name=778B54E50B;
scaffold_456	maker	mRNA	14320	16809	.	+	.	ID=778B54E50B;Parent=G_778B54E50B;Name=778B54E50B;eAED=0.35
scaffold_456	maker	exon	14320	14490	.	+	.	ID=778B54E50B:exon:23488;Parent=778B54E50B;
scaffold_456	maker	exon	14581	14648	.	+	.	ID=778B54E50B:exon:23489;Parent=778B54E50B;
scaffold_456	maker	exon	14728	14829	.	+	.	ID=778B54E50B:exon:23490;Parent=778B54E50B;
scaffold_456	maker	exon	14892	14977	.	+	.	ID=778B54E50B:exon:23491;Parent=778B54E50B;
scaffold_456	maker	exon	15040	15085	.	+	.	ID=778B54E50B:exon:23492;Parent=778B54E50B;
scaffold_456	maker	exon	15148	15192	.	+	.	ID=778B54E50B:exon:23493;Parent=778B54E50B;
scaffold_456	maker	exon	15257	15311	.	+	.	ID=778B54E50B:exon:23494;Parent=778B54E50B;
scaffold_456	maker	exon	15373	15623	.	+	.	ID=778B54E50B:exon:23495;Parent=778B54E50B;
scaffold_456	maker	exon	15708	15771	.	+	.	ID=778B54E50B:exon:23496;Parent=778B54E50B;
scaffold_456	maker	exon	15834	15865	.	+	.	ID=778B54E50B:exon:23497;Parent=778B54E50B;
scaffold_456	maker	exon	15926	15947	.	+	.	ID=778B54E50B:exon:23498;Parent=778B54E50B;
scaffold_456	maker	exon	16010	16045	.	+	.	ID=778B54E50B:exon:23499;Parent=778B54E50B;
scaffold_456	maker	exon	16109	16214	.	+	.	ID=778B54E50B:exon:23500;Parent=778B54E50B;
scaffold_456	maker	exon	16281	16351	.	+	.	ID=778B54E50B:exon:23501;Parent=778B54E50B;
scaffold_456	maker	exon	16415	16485	.	+	.	ID=778B54E50B:exon:23502;Parent=778B54E50B;
scaffold_456	maker	exon	16551	16619	.	+	.	ID=778B54E50B:exon:23503;Parent=778B54E50B;
scaffold_456	maker	exon	16686	16809	.	+	.	ID=778B54E50B:exon:23504;Parent=778B54E50B;
scaffold_456	maker	CDS	14320	14490	.	+	0	ID=778B54E50B:cds:23470;Parent=778B54E50B;
scaffold_456	maker	CDS	14581	14648	.	+	0	ID=778B54E50B:cds:23471;Parent=778B54E50B;
scaffold_456	maker	CDS	14728	14829	.	+	1	ID=778B54E50B:cds:23472;Parent=778B54E50B;
scaffold_456	maker	CDS	14892	14977	.	+	1	ID=778B54E50B:cds:23473;Parent=778B54E50B;
scaffold_456	maker	CDS	15040	15085	.	+	2	ID=778B54E50B:cds:23474;Parent=778B54E50B;
scaffold_456	maker	CDS	15148	15192	.	+	1	ID=778B54E50B:cds:23475;Parent=778B54E50B;
scaffold_456	maker	CDS	15257	15311	.	+	1	ID=778B54E50B:cds:23476;Parent=778B54E50B;
scaffold_456	maker	CDS	15373	15623	.	+	0	ID=778B54E50B:cds:23477;Parent=778B54E50B;
scaffold_456	maker	CDS	15708	15771	.	+	1	ID=778B54E50B:cds:23478;Parent=778B54E50B;
scaffold_456	maker	CDS	15834	15865	.	+	0	ID=778B54E50B:cds:23479;Parent=778B54E50B;
scaffold_456	maker	CDS	15926	15947	.	+	1	ID=778B54E50B:cds:23480;Parent=778B54E50B;
scaffold_456	maker	CDS	16010	16045	.	+	0	ID=778B54E50B:cds:23481;Parent=778B54E50B;
scaffold_456	maker	CDS	16109	16214	.	+	0	ID=778B54E50B:cds:23482;Parent=778B54E50B;
scaffold_456	maker	CDS	16281	16351	.	+	2	ID=778B54E50B:cds:23483;Parent=778B54E50B;
scaffold_456	maker	CDS	16415	16485	.	+	0	ID=778B54E50B:cds:23484;Parent=778B54E50B;
scaffold_456	maker	CDS	16551	16619	.	+	1	ID=778B54E50B:cds:23485;Parent=778B54E50B;
scaffold_456	maker	CDS	16686	16809	.	+	1	ID=778B54E50B:cds:23486;Parent=778B54E50B;
scaffold_456	maker	gene	954	2059	.	+	.	ID=G_06427A8CBB;Name=06427A8CBB;
scaffold_456	maker	mRNA	954	2059	.	+	.	ID=06427A8CBB;Parent=G_06427A8CBB;Name=06427A8CBB;eAED=0.38
scaffold_456	maker	exon	954	1249	.	+	.	ID=06427A8CBB:exon:23505;Parent=06427A8CBB;
scaffold_456	maker	exon	1309	1503	.	+	.	ID=06427A8CBB:exon:23506;Parent=06427A8CBB;
scaffold_456	maker	exon	1571	1898	.	+	.	ID=06427A8CBB:exon:23507;Parent=06427A8CBB;
scaffold_456	maker	exon	1973	2059	.	+	.	ID=06427A8CBB:exon:23508;Parent=06427A8CBB;

scaffold_456	maker	CDS	954	1249	.	+	0	ID=06427A8CBB:cds:23487;Parent=06427A8CBB;
scaffold_456	maker	CDS	1309	1503	.	+	1	ID=06427A8CBB:cds:23488;Parent=06427A8CBB;
scaffold_456	maker	CDS	1571	1898	.	+	1	ID=06427A8CBB:cds:23489;Parent=06427A8CBB;
scaffold_456	maker	CDS	1973	2059	.	+	0	ID=06427A8CBB:cds:23490;Parent=06427A8CBB;
scaffold_456	maker	gene	6786	10906	.	-	.	ID=G_D97724D72C;Name=D97724D72C;
scaffold_456	maker	mRNA	6786	10906	.	-	.	ID=D97724D72C;Parent=G_D97724D72C;Name=D97724D72C;eAED=0.57
scaffold_456	maker	exon	6786	7086	.	-	.	ID=D97724D72C:exon:23509;Parent=D97724D72C;
scaffold_456	maker	exon	8152	8178	.	-	.	ID=D97724D72C:exon:23510;Parent=D97724D72C;
scaffold_456	maker	exon	8251	8372	.	-	.	ID=D97724D72C:exon:23511;Parent=D97724D72C;
scaffold_456	maker	exon	8451	8561	.	-	.	ID=D97724D72C:exon:23512;Parent=D97724D72C;
scaffold_456	maker	exon	8635	8742	.	-	.	ID=D97724D72C:exon:23513;Parent=D97724D72C;
scaffold_456	maker	exon	8809	8832	.	-	.	ID=D97724D72C:exon:23514;Parent=D97724D72C;
scaffold_456	maker	exon	8905	8967	.	-	.	ID=D97724D72C:exon:23515;Parent=D97724D72C;
scaffold_456	maker	exon	9034	9107	.	-	.	ID=D97724D72C:exon:23516;Parent=D97724D72C;
scaffold_456	maker	exon	9198	9228	.	-	.	ID=D97724D72C:exon:23517;Parent=D97724D72C;
scaffold_456	maker	exon	9315	9391	.	-	.	ID=D97724D72C:exon:23518;Parent=D97724D72C;
scaffold_456	maker	exon	9504	9627	.	-	.	ID=D97724D72C:exon:23519;Parent=D97724D72C;
scaffold_456	maker	exon	9691	9802	.	-	.	ID=D97724D72C:exon:23520;Parent=D97724D72C;
scaffold_456	maker	exon	9899	10003	.	-	.	ID=D97724D72C:exon:23521;Parent=D97724D72C;
scaffold_456	maker	exon	10075	10262	.	-	.	ID=D97724D72C:exon:23522;Parent=D97724D72C;
scaffold_456	maker	exon	10368	10460	.	-	.	ID=D97724D72C:exon:23523;Parent=D97724D72C;
scaffold_456	maker	exon	10534	10764	.	-	.	ID=D97724D72C:exon:23524;Parent=D97724D72C;
scaffold_456	maker	exon	10865	10906	.	-	.	ID=D97724D72C:exon:23525;Parent=D97724D72C;
scaffold_456	maker	CDS	6786	7086	.	-	1	ID=D97724D72C:cds:23507;Parent=D97724D72C;
scaffold_456	maker	CDS	8152	8178	.	-	1	ID=D97724D72C:cds:23506;Parent=D97724D72C;
scaffold_456	maker	CDS	8251	8372	.	-	0	ID=D97724D72C:cds:23505;Parent=D97724D72C;
scaffold_456	maker	CDS	8451	8561	.	-	0	ID=D97724D72C:cds:23504;Parent=D97724D72C;
scaffold_456	maker	CDS	8635	8742	.	-	0	ID=D97724D72C:cds:23503;Parent=D97724D72C;
scaffold_456	maker	CDS	8809	8832	.	-	0	ID=D97724D72C:cds:23502;Parent=D97724D72C;
scaffold_456	maker	CDS	8905	8967	.	-	0	ID=D97724D72C:cds:23501;Parent=D97724D72C;
scaffold_456	maker	CDS	9034	9107	.	-	2	ID=D97724D72C:cds:23500;Parent=D97724D72C;
scaffold_456	maker	CDS	9198	9228	.	-	0	ID=D97724D72C:cds:23499;Parent=D97724D72C;
scaffold_456	maker	CDS	9315	9391	.	-	2	ID=D97724D72C:cds:23498;Parent=D97724D72C;
scaffold_456	maker	CDS	9504	9627	.	-	0	ID=D97724D72C:cds:23497;Parent=D97724D72C;
scaffold_456	maker	CDS	9691	9802	.	-	1	ID=D97724D72C:cds:23496;Parent=D97724D72C;
scaffold_456	maker	CDS	9899	10003	.	-	1	ID=D97724D72C:cds:23495;Parent=D97724D72C;
scaffold_456	maker	CDS	10075	10262	.	-	0	ID=D97724D72C:cds:23494;Parent=D97724D72C;
scaffold_456	maker	CDS	10368	10460	.	-	0	ID=D97724D72C:cds:23493;Parent=D97724D72C;
scaffold_456	maker	CDS	10534	10764	.	-	0	ID=D97724D72C:cds:23492;Parent=D97724D72C;
scaffold_456	maker	CDS	10865	10906	.	-	0	ID=D97724D72C:cds:23491;Parent=D97724D72C;
scaffold_1571	maker	gene	426	5148	.	+	.	ID=G_AEA9E7F2F4;Name=AEA9E7F2F4;
scaffold_1571	maker	mRNA	426	5148	.	+	.	ID=AEA9E7F2F4;Parent=G_AEA9E7F2F4;Name=AEA9E7F2F4;eAED=0.74
scaffold_1571	maker	exon	426	439	.	+	.	ID=AEA9E7F2F4:exon:45039;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	552	614	.	+	.	ID=AEA9E7F2F4:exon:45040;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	1932	2052	.	+	.	ID=AEA9E7F2F4:exon:45041;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	2121	2269	.	+	.	ID=AEA9E7F2F4:exon:45042;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	2343	2351	.	+	.	ID=AEA9E7F2F4:exon:45043;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	2412	2503	.	+	.	ID=AEA9E7F2F4:exon:45044;Parent=AEA9E7F2F4;

scaffold_1571	maker	exon	2565	2595	.	+	.	ID=AEA9E7F2F4:exon:45045;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	2672	2794	.	+	.	ID=AEA9E7F2F4:exon:45046;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	2858	3028	.	+	.	ID=AEA9E7F2F4:exon:45047;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	3090	3100	.	+	.	ID=AEA9E7F2F4:exon:45048;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	3157	3206	.	+	.	ID=AEA9E7F2F4:exon:45049;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	3306	3374	.	+	.	ID=AEA9E7F2F4:exon:45050;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	3442	3466	.	+	.	ID=AEA9E7F2F4:exon:45051;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	3906	3916	.	+	.	ID=AEA9E7F2F4:exon:45052;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	3983	4006	.	+	.	ID=AEA9E7F2F4:exon:45053;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	4067	4145	.	+	.	ID=AEA9E7F2F4:exon:45054;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	4218	4311	.	+	.	ID=AEA9E7F2F4:exon:45055;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	4414	4484	.	+	.	ID=AEA9E7F2F4:exon:45056;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	4554	4622	.	+	.	ID=AEA9E7F2F4:exon:45057;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	4688	4719	.	+	.	ID=AEA9E7F2F4:exon:45058;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	4784	4795	.	+	.	ID=AEA9E7F2F4:exon:45059;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	4861	4880	.	+	.	ID=AEA9E7F2F4:exon:45060;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	4943	5012	.	+	.	ID=AEA9E7F2F4:exon:45061;Parent=AEA9E7F2F4;
scaffold_1571	maker	exon	5080	5148	.	+	.	ID=AEA9E7F2F4:exon:45062;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	426	439	.	+	0	ID=AEA9E7F2F4:cds:45005;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	552	614	.	+	1	ID=AEA9E7F2F4:cds:45006;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	1932	2052	.	+	1	ID=AEA9E7F2F4:cds:45007;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	2121	2269	.	+	0	ID=AEA9E7F2F4:cds:45008;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	2343	2351	.	+	1	ID=AEA9E7F2F4:cds:45009;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	2412	2503	.	+	1	ID=AEA9E7F2F4:cds:45010;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	2565	2595	.	+	2	ID=AEA9E7F2F4:cds:45011;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	2672	2794	.	+	1	ID=AEA9E7F2F4:cds:45012;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	2858	3028	.	+	1	ID=AEA9E7F2F4:cds:45013;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	3090	3100	.	+	1	ID=AEA9E7F2F4:cds:45014;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	3157	3206	.	+	2	ID=AEA9E7F2F4:cds:45015;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	3306	3374	.	+	0	ID=AEA9E7F2F4:cds:45016;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	3442	3466	.	+	0	ID=AEA9E7F2F4:cds:45017;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	3906	3916	.	+	2	ID=AEA9E7F2F4:cds:45018;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	3983	4006	.	+	0	ID=AEA9E7F2F4:cds:45019;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	4067	4145	.	+	0	ID=AEA9E7F2F4:cds:45020;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	4218	4311	.	+	2	ID=AEA9E7F2F4:cds:45021;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	4414	4484	.	+	1	ID=AEA9E7F2F4:cds:45022;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	4554	4622	.	+	2	ID=AEA9E7F2F4:cds:45023;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	4688	4719	.	+	2	ID=AEA9E7F2F4:cds:45024;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	4784	4795	.	+	0	ID=AEA9E7F2F4:cds:45025;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	4861	4880	.	+	0	ID=AEA9E7F2F4:cds:45026;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	4943	5012	.	+	1	ID=AEA9E7F2F4:cds:45027;Parent=AEA9E7F2F4;
scaffold_1571	maker	CDS	5080	5148	.	+	0	ID=AEA9E7F2F4:cds:45028;Parent=AEA9E7F2F4;
scaffold_43	maker	gene	16190	19449	.	+	.	ID=G_F0174EC839;Name=F0174EC839;
scaffold_43	maker	mRNA	16190	19449	.	+	.	ID=F0174EC839;Parent=G_F0174EC839;Name=F0174EC839;eAED=0.28
scaffold_43	maker	exon	16190	16398	.	+	.	ID=F0174EC839:exon:4465;Parent=F0174EC839;
scaffold_43	maker	exon	16464	16590	.	+	.	ID=F0174EC839:exon:4466;Parent=F0174EC839;
scaffold_43	maker	exon	16655	16849	.	+	.	ID=F0174EC839:exon:4467;Parent=F0174EC839;
scaffold_43	maker	exon	16935	17082	.	+	.	ID=F0174EC839:exon:4468;Parent=F0174EC839;

scaffold_43	maker	exon	17175	17287	.	+	.	ID=F0174EC839:exon:4469;Parent=F0174EC839;
scaffold_43	maker	exon	17358	17632	.	+	.	ID=F0174EC839:exon:4470;Parent=F0174EC839;
scaffold_43	maker	exon	17706	18043	.	+	.	ID=F0174EC839:exon:4471;Parent=F0174EC839;
scaffold_43	maker	exon	18140	18264	.	+	.	ID=F0174EC839:exon:4472;Parent=F0174EC839;
scaffold_43	maker	exon	18334	18499	.	+	.	ID=F0174EC839:exon:4473;Parent=F0174EC839;
scaffold_43	maker	exon	18586	18827	.	+	.	ID=F0174EC839:exon:4474;Parent=F0174EC839;
scaffold_43	maker	exon	18929	19016	.	+	.	ID=F0174EC839:exon:4475;Parent=F0174EC839;
scaffold_43	maker	exon	19086	19191	.	+	.	ID=F0174EC839:exon:4476;Parent=F0174EC839;
scaffold_43	maker	exon	19257	19449	.	+	.	ID=F0174EC839:exon:4477;Parent=F0174EC839;
scaffold_43	maker	CDS	16190	16398	.	+	0	ID=F0174EC839:cds:4465;Parent=F0174EC839;
scaffold_43	maker	CDS	16464	16590	.	+	1	ID=F0174EC839:cds:4466;Parent=F0174EC839;
scaffold_43	maker	CDS	16655	16849	.	+	0	ID=F0174EC839:cds:4467;Parent=F0174EC839;
scaffold_43	maker	CDS	16935	17082	.	+	0	ID=F0174EC839:cds:4468;Parent=F0174EC839;
scaffold_43	maker	CDS	17175	17287	.	+	2	ID=F0174EC839:cds:4469;Parent=F0174EC839;
scaffold_43	maker	CDS	17358	17632	.	+	0	ID=F0174EC839:cds:4470;Parent=F0174EC839;
scaffold_43	maker	CDS	17706	18043	.	+	1	ID=F0174EC839:cds:4471;Parent=F0174EC839;
scaffold_43	maker	CDS	18140	18264	.	+	2	ID=F0174EC839:cds:4472;Parent=F0174EC839;
scaffold_43	maker	CDS	18334	18499	.	+	0	ID=F0174EC839:cds:4473;Parent=F0174EC839;
scaffold_43	maker	CDS	18586	18827	.	+	2	ID=F0174EC839:cds:4474;Parent=F0174EC839;
scaffold_43	maker	CDS	18929	19016	.	+	0	ID=F0174EC839:cds:4475;Parent=F0174EC839;
scaffold_43	maker	CDS	19086	19191	.	+	2	ID=F0174EC839:cds:4476;Parent=F0174EC839;
scaffold_43	maker	CDS	19257	19449	.	+	1	ID=F0174EC839:cds:4477;Parent=F0174EC839;
scaffold_43	maker	gene	8763	10468	.	-	.	ID=G_E16715AD7B;Name=E16715AD7B;
scaffold_43	maker	mRNA	8763	10468	.	-	.	ID=E16715AD7B;Parent=G_E16715AD7B;Name=E16715AD7B;eAED=0.35
scaffold_43	maker	exon	8763	8796	.	-	.	ID=E16715AD7B:exon:4478;Parent=E16715AD7B;
scaffold_43	maker	exon	8858	8924	.	-	.	ID=E16715AD7B:exon:4479;Parent=E16715AD7B;
scaffold_43	maker	exon	8993	9066	.	-	.	ID=E16715AD7B:exon:4480;Parent=E16715AD7B;
scaffold_43	maker	exon	9150	9255	.	-	.	ID=E16715AD7B:exon:4481;Parent=E16715AD7B;
scaffold_43	maker	exon	9318	9499	.	-	.	ID=E16715AD7B:exon:4482;Parent=E16715AD7B;
scaffold_43	maker	exon	9565	9627	.	-	.	ID=E16715AD7B:exon:4483;Parent=E16715AD7B;
scaffold_43	maker	exon	9703	9792	.	-	.	ID=E16715AD7B:exon:4484;Parent=E16715AD7B;
scaffold_43	maker	exon	9855	9911	.	-	.	ID=E16715AD7B:exon:4485;Parent=E16715AD7B;
scaffold_43	maker	exon	9971	10032	.	-	.	ID=E16715AD7B:exon:4486;Parent=E16715AD7B;
scaffold_43	maker	exon	10100	10468	.	-	.	ID=E16715AD7B:exon:4487;Parent=E16715AD7B;
scaffold_43	maker	CDS	8763	8796	.	-	1	ID=E16715AD7B:cds:4487;Parent=E16715AD7B;
scaffold_43	maker	CDS	8858	8924	.	-	2	ID=E16715AD7B:cds:4486;Parent=E16715AD7B;
scaffold_43	maker	CDS	8993	9066	.	-	1	ID=E16715AD7B:cds:4485;Parent=E16715AD7B;
scaffold_43	maker	CDS	9150	9255	.	-	2	ID=E16715AD7B:cds:4484;Parent=E16715AD7B;
scaffold_43	maker	CDS	9318	9499	.	-	1	ID=E16715AD7B:cds:4483;Parent=E16715AD7B;
scaffold_43	maker	CDS	9565	9627	.	-	1	ID=E16715AD7B:cds:4482;Parent=E16715AD7B;
scaffold_43	maker	CDS	9703	9792	.	-	1	ID=E16715AD7B:cds:4481;Parent=E16715AD7B;
scaffold_43	maker	CDS	9855	9911	.	-	1	ID=E16715AD7B:cds:4480;Parent=E16715AD7B;
scaffold_43	maker	CDS	9971	10032	.	-	0	ID=E16715AD7B:cds:4479;Parent=E16715AD7B;
scaffold_43	maker	CDS	10100	10468	.	-	0	ID=E16715AD7B:cds:4478;Parent=E16715AD7B;
scaffold_43	maker	gene	31758	36801	.	-	.	ID=G_76A9EDE4C5;Name=76A9EDE4C5;
scaffold_43	maker	mRNA	31758	36801	.	-	.	ID=76A9EDE4C5;Parent=G_76A9EDE4C5;Name=76A9EDE4C5;eAED=0.48
scaffold_43	maker	exon	31758	31931	.	-	.	ID=76A9EDE4C5:exon:4488;Parent=76A9EDE4C5;
scaffold_43	maker	exon	32001	32152	.	-	.	ID=76A9EDE4C5:exon:4489;Parent=76A9EDE4C5;

scaffold_43	maker	exon	32217	32290	.	-	.	ID=76A9EDE4C5:exon:4490;Parent=76A9EDE4C5;
scaffold_43	maker	exon	32360	32929	.	-	.	ID=76A9EDE4C5:exon:4491;Parent=76A9EDE4C5;
scaffold_43	maker	exon	32998	33027	.	-	.	ID=76A9EDE4C5:exon:4492;Parent=76A9EDE4C5;
scaffold_43	maker	exon	33071	33165	.	-	.	ID=76A9EDE4C5:exon:4493;Parent=76A9EDE4C5;
scaffold_43	maker	exon	33235	33297	.	-	.	ID=76A9EDE4C5:exon:4494;Parent=76A9EDE4C5;
scaffold_43	maker	exon	33365	33432	.	-	.	ID=76A9EDE4C5:exon:4495;Parent=76A9EDE4C5;
scaffold_43	maker	exon	33491	33540	.	-	.	ID=76A9EDE4C5:exon:4496;Parent=76A9EDE4C5;
scaffold_43	maker	exon	33630	33902	.	-	.	ID=76A9EDE4C5:exon:4497;Parent=76A9EDE4C5;
scaffold_43	maker	exon	33973	33985	.	-	.	ID=76A9EDE4C5:exon:4498;Parent=76A9EDE4C5;
scaffold_43	maker	exon	34086	34447	.	-	.	ID=76A9EDE4C5:exon:4499;Parent=76A9EDE4C5;
scaffold_43	maker	exon	34501	34542	.	-	.	ID=76A9EDE4C5:exon:4500;Parent=76A9EDE4C5;
scaffold_43	maker	exon	34600	34655	.	-	.	ID=76A9EDE4C5:exon:4501;Parent=76A9EDE4C5;
scaffold_43	maker	exon	34717	34783	.	-	.	ID=76A9EDE4C5:exon:4502;Parent=76A9EDE4C5;
scaffold_43	maker	exon	34846	34873	.	-	.	ID=76A9EDE4C5:exon:4503;Parent=76A9EDE4C5;
scaffold_43	maker	exon	34936	35237	.	-	.	ID=76A9EDE4C5:exon:4504;Parent=76A9EDE4C5;
scaffold_43	maker	exon	35314	35471	.	-	.	ID=76A9EDE4C5:exon:4505;Parent=76A9EDE4C5;
scaffold_43	maker	exon	35534	35601	.	-	.	ID=76A9EDE4C5:exon:4506;Parent=76A9EDE4C5;
scaffold_43	maker	exon	35668	35886	.	-	.	ID=76A9EDE4C5:exon:4507;Parent=76A9EDE4C5;
scaffold_43	maker	exon	35955	36102	.	-	.	ID=76A9EDE4C5:exon:4508;Parent=76A9EDE4C5;
scaffold_43	maker	exon	36174	36218	.	-	.	ID=76A9EDE4C5:exon:4509;Parent=76A9EDE4C5;
scaffold_43	maker	exon	36294	36366	.	-	.	ID=76A9EDE4C5:exon:4510;Parent=76A9EDE4C5;
scaffold_43	maker	exon	36432	36515	.	-	.	ID=76A9EDE4C5:exon:4511;Parent=76A9EDE4C5;
scaffold_43	maker	exon	36586	36801	.	-	.	ID=76A9EDE4C5:exon:4512;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	31759	31931	.	-	2	ID=76A9EDE4C5:cds:4512;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	32001	32152	.	-	1	ID=76A9EDE4C5:cds:4511;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	32217	32290	.	-	0	ID=76A9EDE4C5:cds:4510;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	32360	32929	.	-	0	ID=76A9EDE4C5:cds:4509;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	32998	33027	.	-	0	ID=76A9EDE4C5:cds:4508;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	33071	33165	.	-	2	ID=76A9EDE4C5:cds:4507;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	33235	33297	.	-	2	ID=76A9EDE4C5:cds:4506;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	33365	33432	.	-	1	ID=76A9EDE4C5:cds:4505;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	33491	33540	.	-	0	ID=76A9EDE4C5:cds:4504;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	33630	33902	.	-	0	ID=76A9EDE4C5:cds:4503;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	33973	33985	.	-	1	ID=76A9EDE4C5:cds:4502;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	34086	34447	.	-	0	ID=76A9EDE4C5:cds:4501;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	34501	34542	.	-	0	ID=76A9EDE4C5:cds:4500;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	34600	34655	.	-	2	ID=76A9EDE4C5:cds:4499;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	34717	34783	.	-	0	ID=76A9EDE4C5:cds:4498;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	34846	34873	.	-	1	ID=76A9EDE4C5:cds:4497;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	34936	35237	.	-	0	ID=76A9EDE4C5:cds:4496;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	35314	35471	.	-	2	ID=76A9EDE4C5:cds:4495;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	35534	35601	.	-	1	ID=76A9EDE4C5:cds:4494;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	35668	35886	.	-	1	ID=76A9EDE4C5:cds:4493;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	35955	36102	.	-	2	ID=76A9EDE4C5:cds:4492;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	36174	36218	.	-	2	ID=76A9EDE4C5:cds:4491;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	36294	36366	.	-	0	ID=76A9EDE4C5:cds:4490;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	36432	36515	.	-	0	ID=76A9EDE4C5:cds:4489;Parent=76A9EDE4C5;
scaffold_43	maker	CDS	36586	36801	.	-	0	ID=76A9EDE4C5:cds:4488;Parent=76A9EDE4C5;

scaffold_43	maker	gene	36940	38130	.	-	.	ID=G_141F2DAF5B;Name=141F2DAF5B;
scaffold_43	maker	mRNA	36940	38130	.	-	.	ID=141F2DAF5B;Parent=G_141F2DAF5B;Name=141F2DAF5B;eAED=0.64
scaffold_43	maker	exon	36940	37065	.	-	.	ID=141F2DAF5B:exon:4513;Parent=141F2DAF5B;
scaffold_43	maker	exon	37135	37148	.	-	.	ID=141F2DAF5B:exon:4514;Parent=141F2DAF5B;
scaffold_43	maker	exon	37211	37669	.	-	.	ID=141F2DAF5B:exon:4515;Parent=141F2DAF5B;
scaffold_43	maker	exon	37726	37832	.	-	.	ID=141F2DAF5B:exon:4516;Parent=141F2DAF5B;
scaffold_43	maker	exon	37895	38130	.	-	.	ID=141F2DAF5B:exon:4517;Parent=141F2DAF5B;
scaffold_43	maker	CDS	36940	37065	.	-	0	ID=141F2DAF5B:cds:4517;Parent=141F2DAF5B;
scaffold_43	maker	CDS	37135	37148	.	-	2	ID=141F2DAF5B:cds:4516;Parent=141F2DAF5B;
scaffold_43	maker	CDS	37211	37669	.	-	2	ID=141F2DAF5B:cds:4515;Parent=141F2DAF5B;
scaffold_43	maker	CDS	37726	37832	.	-	1	ID=141F2DAF5B:cds:4514;Parent=141F2DAF5B;
scaffold_43	maker	CDS	37895	38082	.	-	0	ID=141F2DAF5B:cds:4513;Parent=141F2DAF5B;
scaffold_43	maker	gene	19788	30521	.	-	.	ID=G_779D441876;Name=779D441876;
scaffold_43	maker	mRNA	19788	30521	.	-	.	ID=779D441876;Parent=G_779D441876;Name=779D441876;eAED=0.74
scaffold_43	maker	exon	19788	20017	.	-	.	ID=779D441876:exon:4518;Parent=779D441876;
scaffold_43	maker	exon	20078	20189	.	-	.	ID=779D441876:exon:4519;Parent=779D441876;
scaffold_43	maker	exon	20252	20322	.	-	.	ID=779D441876:exon:4520;Parent=779D441876;
scaffold_43	maker	exon	20388	20438	.	-	.	ID=779D441876:exon:4521;Parent=779D441876;
scaffold_43	maker	exon	20498	20566	.	-	.	ID=779D441876:exon:4522;Parent=779D441876;
scaffold_43	maker	exon	20635	21305	.	-	.	ID=779D441876:exon:4523;Parent=779D441876;
scaffold_43	maker	exon	21369	21459	.	-	.	ID=779D441876:exon:4524;Parent=779D441876;
scaffold_43	maker	exon	21518	21550	.	-	.	ID=779D441876:exon:4525;Parent=779D441876;
scaffold_43	maker	exon	21612	21757	.	-	.	ID=779D441876:exon:4526;Parent=779D441876;
scaffold_43	maker	exon	21817	21827	.	-	.	ID=779D441876:exon:4527;Parent=779D441876;
scaffold_43	maker	exon	21886	21942	.	-	.	ID=779D441876:exon:4528;Parent=779D441876;
scaffold_43	maker	exon	21995	22042	.	-	.	ID=779D441876:exon:4529;Parent=779D441876;
scaffold_43	maker	exon	22101	22224	.	-	.	ID=779D441876:exon:4530;Parent=779D441876;
scaffold_43	maker	exon	22291	22336	.	-	.	ID=779D441876:exon:4531;Parent=779D441876;
scaffold_43	maker	exon	22395	22479	.	-	.	ID=779D441876:exon:4532;Parent=779D441876;
scaffold_43	maker	exon	22565	22719	.	-	.	ID=779D441876:exon:4533;Parent=779D441876;
scaffold_43	maker	exon	22778	22876	.	-	.	ID=779D441876:exon:4534;Parent=779D441876;
scaffold_43	maker	exon	22933	22956	.	-	.	ID=779D441876:exon:4535;Parent=779D441876;
scaffold_43	maker	exon	23015	23131	.	-	.	ID=779D441876:exon:4536;Parent=779D441876;
scaffold_43	maker	exon	23187	23251	.	-	.	ID=779D441876:exon:4537;Parent=779D441876;
scaffold_43	maker	exon	23307	23493	.	-	.	ID=779D441876:exon:4538;Parent=779D441876;
scaffold_43	maker	exon	23550	23775	.	-	.	ID=779D441876:exon:4539;Parent=779D441876;
scaffold_43	maker	exon	23830	23881	.	-	.	ID=779D441876:exon:4540;Parent=779D441876;
scaffold_43	maker	exon	23940	23989	.	-	.	ID=779D441876:exon:4541;Parent=779D441876;
scaffold_43	maker	exon	24049	24100	.	-	.	ID=779D441876:exon:4542;Parent=779D441876;
scaffold_43	maker	exon	24161	24210	.	-	.	ID=779D441876:exon:4543;Parent=779D441876;
scaffold_43	maker	exon	24276	24486	.	-	.	ID=779D441876:exon:4544;Parent=779D441876;
scaffold_43	maker	exon	24543	24643	.	-	.	ID=779D441876:exon:4545;Parent=779D441876;
scaffold_43	maker	exon	24704	24727	.	-	.	ID=779D441876:exon:4546;Parent=779D441876;
scaffold_43	maker	exon	24781	24960	.	-	.	ID=779D441876:exon:4547;Parent=779D441876;
scaffold_43	maker	exon	25123	25187	.	-	.	ID=779D441876:exon:4548;Parent=779D441876;
scaffold_43	maker	exon	25244	25350	.	-	.	ID=779D441876:exon:4549;Parent=779D441876;
scaffold_43	maker	exon	25407	25475	.	-	.	ID=779D441876:exon:4550;Parent=779D441876;
scaffold_43	maker	exon	25538	25612	.	-	.	ID=779D441876:exon:4551;Parent=779D441876;

scaffold_43	maker	exon	25674	25736	.	-	.	ID=779D441876:exon:4552;Parent=779D441876;
scaffold_43	maker	exon	25797	25817	.	-	.	ID=779D441876:exon:4553;Parent=779D441876;
scaffold_43	maker	exon	25872	25973	.	-	.	ID=779D441876:exon:4554;Parent=779D441876;
scaffold_43	maker	exon	26028	26229	.	-	.	ID=779D441876:exon:4555;Parent=779D441876;
scaffold_43	maker	exon	26286	26302	.	-	.	ID=779D441876:exon:4556;Parent=779D441876;
scaffold_43	maker	exon	26362	26462	.	-	.	ID=779D441876:exon:4557;Parent=779D441876;
scaffold_43	maker	exon	26526	26693	.	-	.	ID=779D441876:exon:4558;Parent=779D441876;
scaffold_43	maker	exon	26755	26856	.	-	.	ID=779D441876:exon:4559;Parent=779D441876;
scaffold_43	maker	exon	26918	27213	.	-	.	ID=779D441876:exon:4560;Parent=779D441876;
scaffold_43	maker	exon	27273	27555	.	-	.	ID=779D441876:exon:4561;Parent=779D441876;
scaffold_43	maker	exon	27619	27767	.	-	.	ID=779D441876:exon:4562;Parent=779D441876;
scaffold_43	maker	exon	27831	28053	.	-	.	ID=779D441876:exon:4563;Parent=779D441876;
scaffold_43	maker	exon	28114	28222	.	-	.	ID=779D441876:exon:4564;Parent=779D441876;
scaffold_43	maker	exon	28279	28636	.	-	.	ID=779D441876:exon:4565;Parent=779D441876;
scaffold_43	maker	exon	28701	28773	.	-	.	ID=779D441876:exon:4566;Parent=779D441876;
scaffold_43	maker	exon	28835	28867	.	-	.	ID=779D441876:exon:4567;Parent=779D441876;
scaffold_43	maker	exon	28926	29106	.	-	.	ID=779D441876:exon:4568;Parent=779D441876;
scaffold_43	maker	exon	29177	29271	.	-	.	ID=779D441876:exon:4569;Parent=779D441876;
scaffold_43	maker	exon	29331	29558	.	-	.	ID=779D441876:exon:4570;Parent=779D441876;
scaffold_43	maker	exon	29623	29692	.	-	.	ID=779D441876:exon:4571;Parent=779D441876;
scaffold_43	maker	exon	29756	29772	.	-	.	ID=779D441876:exon:4572;Parent=779D441876;
scaffold_43	maker	exon	29829	30057	.	-	.	ID=779D441876:exon:4573;Parent=779D441876;
scaffold_43	maker	exon	30289	30521	.	-	.	ID=779D441876:exon:4574;Parent=779D441876;
scaffold_43	maker	CDS	19788	20017	.	-	2	ID=779D441876:cds:4574;Parent=779D441876;
scaffold_43	maker	CDS	20078	20189	.	-	0	ID=779D441876:cds:4573;Parent=779D441876;
scaffold_43	maker	CDS	20252	20322	.	-	2	ID=779D441876:cds:4572;Parent=779D441876;
scaffold_43	maker	CDS	20388	20438	.	-	2	ID=779D441876:cds:4571;Parent=779D441876;
scaffold_43	maker	CDS	20498	20566	.	-	2	ID=779D441876:cds:4570;Parent=779D441876;
scaffold_43	maker	CDS	20635	21305	.	-	1	ID=779D441876:cds:4569;Parent=779D441876;
scaffold_43	maker	CDS	21369	21459	.	-	2	ID=779D441876:cds:4568;Parent=779D441876;
scaffold_43	maker	CDS	21518	21550	.	-	2	ID=779D441876:cds:4567;Parent=779D441876;
scaffold_43	maker	CDS	21612	21757	.	-	1	ID=779D441876:cds:4566;Parent=779D441876;
scaffold_43	maker	CDS	21817	21827	.	-	0	ID=779D441876:cds:4565;Parent=779D441876;
scaffold_43	maker	CDS	21886	21942	.	-	0	ID=779D441876:cds:4564;Parent=779D441876;
scaffold_43	maker	CDS	21995	22042	.	-	0	ID=779D441876:cds:4563;Parent=779D441876;
scaffold_43	maker	CDS	22101	22224	.	-	1	ID=779D441876:cds:4562;Parent=779D441876;
scaffold_43	maker	CDS	22291	22336	.	-	2	ID=779D441876:cds:4561;Parent=779D441876;
scaffold_43	maker	CDS	22395	22479	.	-	0	ID=779D441876:cds:4560;Parent=779D441876;
scaffold_43	maker	CDS	22565	22719	.	-	2	ID=779D441876:cds:4559;Parent=779D441876;
scaffold_43	maker	CDS	22778	22876	.	-	2	ID=779D441876:cds:4558;Parent=779D441876;
scaffold_43	maker	CDS	22933	22956	.	-	2	ID=779D441876:cds:4557;Parent=779D441876;
scaffold_43	maker	CDS	23015	23131	.	-	2	ID=779D441876:cds:4556;Parent=779D441876;
scaffold_43	maker	CDS	23187	23251	.	-	1	ID=779D441876:cds:4555;Parent=779D441876;
scaffold_43	maker	CDS	23307	23493	.	-	2	ID=779D441876:cds:4554;Parent=779D441876;
scaffold_43	maker	CDS	23550	23775	.	-	0	ID=779D441876:cds:4553;Parent=779D441876;
scaffold_43	maker	CDS	23830	23881	.	-	1	ID=779D441876:cds:4552;Parent=779D441876;
scaffold_43	maker	CDS	23940	23989	.	-	0	ID=779D441876:cds:4551;Parent=779D441876;
scaffold_43	maker	CDS	24049	24100	.	-	1	ID=779D441876:cds:4550;Parent=779D441876;

scaffold_43	maker	CDS	24161	24210	.	-	0	ID=779D441876:cds:4549;Parent=779D441876;
scaffold_43	maker	CDS	24276	24486	.	-	1	ID=779D441876:cds:4548;Parent=779D441876;
scaffold_43	maker	CDS	24543	24643	.	-	0	ID=779D441876:cds:4547;Parent=779D441876;
scaffold_43	maker	CDS	24704	24727	.	-	0	ID=779D441876:cds:4546;Parent=779D441876;
scaffold_43	maker	CDS	24781	24960	.	-	0	ID=779D441876:cds:4545;Parent=779D441876;
scaffold_43	maker	CDS	25123	25187	.	-	2	ID=779D441876:cds:4544;Parent=779D441876;
scaffold_43	maker	CDS	25244	25350	.	-	1	ID=779D441876:cds:4543;Parent=779D441876;
scaffold_43	maker	CDS	25407	25475	.	-	1	ID=779D441876:cds:4542;Parent=779D441876;
scaffold_43	maker	CDS	25538	25612	.	-	1	ID=779D441876:cds:4541;Parent=779D441876;
scaffold_43	maker	CDS	25674	25736	.	-	1	ID=779D441876:cds:4540;Parent=779D441876;
scaffold_43	maker	CDS	25797	25817	.	-	1	ID=779D441876:cds:4539;Parent=779D441876;
scaffold_43	maker	CDS	25872	25973	.	-	1	ID=779D441876:cds:4538;Parent=779D441876;
scaffold_43	maker	CDS	26028	26229	.	-	2	ID=779D441876:cds:4537;Parent=779D441876;
scaffold_43	maker	CDS	26286	26302	.	-	1	ID=779D441876:cds:4536;Parent=779D441876;
scaffold_43	maker	CDS	26362	26462	.	-	0	ID=779D441876:cds:4535;Parent=779D441876;
scaffold_43	maker	CDS	26526	26693	.	-	0	ID=779D441876:cds:4534;Parent=779D441876;
scaffold_43	maker	CDS	26755	26856	.	-	0	ID=779D441876:cds:4533;Parent=779D441876;
scaffold_43	maker	CDS	26918	27213	.	-	2	ID=779D441876:cds:4532;Parent=779D441876;
scaffold_43	maker	CDS	27273	27555	.	-	0	ID=779D441876:cds:4531;Parent=779D441876;
scaffold_43	maker	CDS	27619	27767	.	-	2	ID=779D441876:cds:4530;Parent=779D441876;
scaffold_43	maker	CDS	27831	28053	.	-	0	ID=779D441876:cds:4529;Parent=779D441876;
scaffold_43	maker	CDS	28114	28222	.	-	1	ID=779D441876:cds:4528;Parent=779D441876;
scaffold_43	maker	CDS	28279	28636	.	-	2	ID=779D441876:cds:4527;Parent=779D441876;
scaffold_43	maker	CDS	28701	28773	.	-	0	ID=779D441876:cds:4526;Parent=779D441876;
scaffold_43	maker	CDS	28835	28867	.	-	0	ID=779D441876:cds:4525;Parent=779D441876;
scaffold_43	maker	CDS	28926	29106	.	-	1	ID=779D441876:cds:4524;Parent=779D441876;
scaffold_43	maker	CDS	29177	29271	.	-	0	ID=779D441876:cds:4523;Parent=779D441876;
scaffold_43	maker	CDS	29331	29558	.	-	0	ID=779D441876:cds:4522;Parent=779D441876;
scaffold_43	maker	CDS	29623	29692	.	-	1	ID=779D441876:cds:4521;Parent=779D441876;
scaffold_43	maker	CDS	29756	29772	.	-	0	ID=779D441876:cds:4520;Parent=779D441876;
scaffold_43	maker	CDS	29829	30057	.	-	1	ID=779D441876:cds:4519;Parent=779D441876;
scaffold_43	maker	CDS	30289	30521	.	-	0	ID=779D441876:cds:4518;Parent=779D441876;
scaffold_43	maker	gene	84	2251	.	-	.	ID=G_9C2CBC5708;Name=9C2CBC5708;
scaffold_43	maker	mRNA	84	2251	.	-	.	ID=9C2CBC5708;Parent=G_9C2CBC5708;Name=9C2CBC5708;eAED=0.79
scaffold_43	maker	exon	84	257	.	-	.	ID=9C2CBC5708:exon:4575;Parent=9C2CBC5708;
scaffold_43	maker	exon	1169	1188	.	-	.	ID=9C2CBC5708:exon:4576;Parent=9C2CBC5708;
scaffold_43	maker	exon	1245	1259	.	-	.	ID=9C2CBC5708:exon:4577;Parent=9C2CBC5708;
scaffold_43	maker	exon	1321	1428	.	-	.	ID=9C2CBC5708:exon:4578;Parent=9C2CBC5708;
scaffold_43	maker	exon	1488	1507	.	-	.	ID=9C2CBC5708:exon:4579;Parent=9C2CBC5708;
scaffold_43	maker	exon	1621	1676	.	-	.	ID=9C2CBC5708:exon:4580;Parent=9C2CBC5708;
scaffold_43	maker	exon	1740	1836	.	-	.	ID=9C2CBC5708:exon:4581;Parent=9C2CBC5708;
scaffold_43	maker	exon	1901	1949	.	-	.	ID=9C2CBC5708:exon:4582;Parent=9C2CBC5708;
scaffold_43	maker	exon	2002	2015	.	-	.	ID=9C2CBC5708:exon:4583;Parent=9C2CBC5708;
scaffold_43	maker	exon	2067	2084	.	-	.	ID=9C2CBC5708:exon:4584;Parent=9C2CBC5708;
scaffold_43	maker	exon	2158	2189	.	-	.	ID=9C2CBC5708:exon:4585;Parent=9C2CBC5708;
scaffold_43	maker	exon	2243	2251	.	-	.	ID=9C2CBC5708:exon:4586;Parent=9C2CBC5708;
scaffold_43	maker	CDS	84	257	.	-	0	ID=9C2CBC5708:cds:4586;Parent=9C2CBC5708;
scaffold_43	maker	CDS	1169	1188	.	-	2	ID=9C2CBC5708:cds:4585;Parent=9C2CBC5708;

scaffold_43	maker	CDS	1245	1259	.	-	2	ID=9C2CBC5708:cds:4584;Parent=9C2CBC5708;
scaffold_43	maker	CDS	1321	1428	.	-	2	ID=9C2CBC5708:cds:4583;Parent=9C2CBC5708;
scaffold_43	maker	CDS	1488	1507	.	-	1	ID=9C2CBC5708:cds:4582;Parent=9C2CBC5708;
scaffold_43	maker	CDS	1621	1676	.	-	0	ID=9C2CBC5708:cds:4581;Parent=9C2CBC5708;
scaffold_43	maker	CDS	1740	1836	.	-	1	ID=9C2CBC5708:cds:4580;Parent=9C2CBC5708;
scaffold_43	maker	CDS	1901	1949	.	-	2	ID=9C2CBC5708:cds:4579;Parent=9C2CBC5708;
scaffold_43	maker	CDS	2002	2015	.	-	1	ID=9C2CBC5708:cds:4578;Parent=9C2CBC5708;
scaffold_43	maker	CDS	2067	2084	.	-	1	ID=9C2CBC5708:cds:4577;Parent=9C2CBC5708;
scaffold_43	maker	CDS	2158	2189	.	-	0	ID=9C2CBC5708:cds:4576;Parent=9C2CBC5708;
scaffold_43	maker	CDS	2243	2251	.	-	0	ID=9C2CBC5708:cds:4575;Parent=9C2CBC5708;
scaffold_771	maker	gene	13546	13752	.	+	.	ID=G_74550A9E9D;Name=74550A9E9D;
scaffold_771	maker	mRNA	13546	13752	.	+	.	ID=74550A9E9D;Parent=G_74550A9E9D;Name=74550A9E9D;eAED=0.06
scaffold_771	maker	exon	13546	13752	.	+	.	ID=74550A9E9D:exon:32378;Parent=74550A9E9D;
scaffold_771	maker	CDS	13546	13752	.	+	0	ID=74550A9E9D:cds:32354;Parent=74550A9E9D;
scaffold_771	maker	gene	12115	13247	.	-	.	ID=G_38424EAD69;Name=38424EAD69;
scaffold_771	maker	mRNA	12115	13247	.	-	.	ID=38424EAD69;Parent=G_38424EAD69;Name=38424EAD69;eAED=0.21
scaffold_771	maker	exon	12115	12277	.	-	.	ID=38424EAD69:exon:32379;Parent=38424EAD69;
scaffold_771	maker	exon	12355	12496	.	-	.	ID=38424EAD69:exon:32380;Parent=38424EAD69;
scaffold_771	maker	exon	12599	12722	.	-	.	ID=38424EAD69:exon:32381;Parent=38424EAD69;
scaffold_771	maker	exon	12784	12852	.	-	.	ID=38424EAD69:exon:32382;Parent=38424EAD69;
scaffold_771	maker	exon	12933	13247	.	-	.	ID=38424EAD69:exon:32383;Parent=38424EAD69;
scaffold_771	maker	CDS	12115	12277	.	-	1	ID=38424EAD69:cds:32359;Parent=38424EAD69;
scaffold_771	maker	CDS	12355	12496	.	-	2	ID=38424EAD69:cds:32358;Parent=38424EAD69;
scaffold_771	maker	CDS	12599	12722	.	-	0	ID=38424EAD69:cds:32357;Parent=38424EAD69;
scaffold_771	maker	CDS	12784	12852	.	-	0	ID=38424EAD69:cds:32356;Parent=38424EAD69;
scaffold_771	maker	CDS	12933	13247	.	-	0	ID=38424EAD69:cds:32355;Parent=38424EAD69;
scaffold_771	maker	gene	6767	7237	.	-	.	ID=G_EA47B1B8BE;Name=EA47B1B8BE;
scaffold_771	maker	mRNA	6767	7237	.	-	.	ID=EA47B1B8BE;Parent=G_EA47B1B8BE;Name=EA47B1B8BE;eAED=0.41
scaffold_771	maker	exon	6767	6852	.	-	.	ID=EA47B1B8BE:exon:32384;Parent=EA47B1B8BE;
scaffold_771	maker	exon	6929	7136	.	-	.	ID=EA47B1B8BE:exon:32385;Parent=EA47B1B8BE;
scaffold_771	maker	exon	7217	7237	.	-	.	ID=EA47B1B8BE:exon:32386;Parent=EA47B1B8BE;
scaffold_771	maker	CDS	6767	6852	.	-	2	ID=EA47B1B8BE:cds:32362;Parent=EA47B1B8BE;
scaffold_771	maker	CDS	6929	7136	.	-	0	ID=EA47B1B8BE:cds:32361;Parent=EA47B1B8BE;
scaffold_771	maker	CDS	7217	7237	.	-	0	ID=EA47B1B8BE:cds:32360;Parent=EA47B1B8BE;
scaffold_1158	maker	gene	3369	5681	.	-	.	ID=G_C77265E2A4;Name=C77265E2A4;
scaffold_1158	maker	mRNA	3369	5681	.	-	.	ID=C77265E2A4;Parent=G_C77265E2A4;Name=C77265E2A4;eAED=0.46
scaffold_1158	maker	exon	3369	3437	.	-	.	ID=C77265E2A4:exon:40142;Parent=C77265E2A4;
scaffold_1158	maker	exon	3519	3632	.	-	.	ID=C77265E2A4:exon:40143;Parent=C77265E2A4;
scaffold_1158	maker	exon	3706	3847	.	-	.	ID=C77265E2A4:exon:40144;Parent=C77265E2A4;
scaffold_1158	maker	exon	3906	3921	.	-	.	ID=C77265E2A4:exon:40145;Parent=C77265E2A4;
scaffold_1158	maker	exon	3983	3989	.	-	.	ID=C77265E2A4:exon:40146;Parent=C77265E2A4;
scaffold_1158	maker	exon	4080	4105	.	-	.	ID=C77265E2A4:exon:40147;Parent=C77265E2A4;
scaffold_1158	maker	exon	4181	4280	.	-	.	ID=C77265E2A4:exon:40148;Parent=C77265E2A4;
scaffold_1158	maker	exon	4353	4506	.	-	.	ID=C77265E2A4:exon:40149;Parent=C77265E2A4;
scaffold_1158	maker	exon	4573	4680	.	-	.	ID=C77265E2A4:exon:40150;Parent=C77265E2A4;
scaffold_1158	maker	exon	4750	4808	.	-	.	ID=C77265E2A4:exon:40151;Parent=C77265E2A4;
scaffold_1158	maker	exon	4880	4891	.	-	.	ID=C77265E2A4:exon:40152;Parent=C77265E2A4;
scaffold_1158	maker	exon	4961	5244	.	-	.	ID=C77265E2A4:exon:40153;Parent=C77265E2A4;

scaffold_1158	maker	exon	5314	5328	.	-	.	ID=C77265E2A4:exon:40154;Parent=C77265E2A4;
scaffold_1158	maker	exon	5393	5681	.	-	.	ID=C77265E2A4:exon:40155;Parent=C77265E2A4;
scaffold_1158	maker	CDS	3369	3437	.	-	0	ID=C77265E2A4:cds:40125;Parent=C77265E2A4;
scaffold_1158	maker	CDS	3519	3632	.	-	0	ID=C77265E2A4:cds:40124;Parent=C77265E2A4;
scaffold_1158	maker	CDS	3706	3847	.	-	1	ID=C77265E2A4:cds:40123;Parent=C77265E2A4;
scaffold_1158	maker	CDS	3906	3921	.	-	2	ID=C77265E2A4:cds:40122;Parent=C77265E2A4;
scaffold_1158	maker	CDS	3983	3989	.	-	0	ID=C77265E2A4:cds:40121;Parent=C77265E2A4;
scaffold_1158	maker	CDS	4080	4105	.	-	2	ID=C77265E2A4:cds:40120;Parent=C77265E2A4;
scaffold_1158	maker	CDS	4181	4280	.	-	0	ID=C77265E2A4:cds:40119;Parent=C77265E2A4;
scaffold_1158	maker	CDS	4353	4506	.	-	1	ID=C77265E2A4:cds:40118;Parent=C77265E2A4;
scaffold_1158	maker	CDS	4573	4680	.	-	1	ID=C77265E2A4:cds:40117;Parent=C77265E2A4;
scaffold_1158	maker	CDS	4750	4808	.	-	0	ID=C77265E2A4:cds:40116;Parent=C77265E2A4;
scaffold_1158	maker	CDS	4880	4891	.	-	0	ID=C77265E2A4:cds:40115;Parent=C77265E2A4;
scaffold_1158	maker	CDS	4961	5244	.	-	2	ID=C77265E2A4:cds:40114;Parent=C77265E2A4;
scaffold_1158	maker	CDS	5314	5328	.	-	2	ID=C77265E2A4:cds:40113;Parent=C77265E2A4;
scaffold_1158	maker	CDS	5393	5681	.	-	0	ID=C77265E2A4:cds:40112;Parent=C77265E2A4;
scaffold_2988	maker	gene	1226	1958	.	-	.	ID=G_08188D0376;Name=08188D0376;
scaffold_2988	maker	mRNA	1226	1958	.	-	.	ID=08188D0376;Parent=G_08188D0376;Name=08188D0376;eAED=0.14
scaffold_2988	maker	exon	1226	1246	.	-	.	ID=08188D0376:exon:52093;Parent=08188D0376;
scaffold_2988	maker	exon	1329	1390	.	-	.	ID=08188D0376:exon:52094;Parent=08188D0376;
scaffold_2988	maker	exon	1466	1496	.	-	.	ID=08188D0376:exon:52095;Parent=08188D0376;
scaffold_2988	maker	exon	1565	1636	.	-	.	ID=08188D0376:exon:52096;Parent=08188D0376;
scaffold_2988	maker	exon	1704	1958	.	-	.	ID=08188D0376:exon:52097;Parent=08188D0376;
scaffold_2988	maker	CDS	1226	1246	.	-	0	ID=08188D0376:cds:52042;Parent=08188D0376;
scaffold_2988	maker	CDS	1329	1390	.	-	2	ID=08188D0376:cds:52041;Parent=08188D0376;
scaffold_2988	maker	CDS	1466	1496	.	-	0	ID=08188D0376:cds:52040;Parent=08188D0376;
scaffold_2988	maker	CDS	1565	1636	.	-	0	ID=08188D0376:cds:52039;Parent=08188D0376;
scaffold_2988	maker	CDS	1704	1958	.	-	0	ID=08188D0376:cds:52038;Parent=08188D0376;
scaffold_2680	maker	gene	1192	1923	.	-	.	ID=G_BD265728D3;Name=BD265728D3;
scaffold_2680	maker	mRNA	1192	1923	.	-	.	ID=BD265728D3;Parent=G_BD265728D3;Name=BD265728D3;eAED=0.08
scaffold_2680	maker	exon	1192	1307	.	-	.	ID=BD265728D3:exon:51254;Parent=BD265728D3;
scaffold_2680	maker	exon	1378	1629	.	-	.	ID=BD265728D3:exon:51255;Parent=BD265728D3;
scaffold_2680	maker	exon	1704	1923	.	-	.	ID=BD265728D3:exon:51256;Parent=BD265728D3;
scaffold_2680	maker	CDS	1192	1307	.	-	2	ID=BD265728D3:cds:51201;Parent=BD265728D3;
scaffold_2680	maker	CDS	1378	1629	.	-	2	ID=BD265728D3:cds:51200;Parent=BD265728D3;
scaffold_2680	maker	CDS	1704	1923	.	-	0	ID=BD265728D3:cds:51199;Parent=BD265728D3;
scaffold_1590	maker	gene	4300	7210	.	-	.	ID=G_B0E8A92E05;Name=B0E8A92E05;
scaffold_1590	maker	mRNA	4300	7210	.	-	.	ID=B0E8A92E05;Parent=G_B0E8A92E05;Name=B0E8A92E05;eAED=0.48
scaffold_1590	maker	exon	4300	4391	.	-	.	ID=B0E8A92E05:exon:45207;Parent=B0E8A92E05;
scaffold_1590	maker	exon	4478	4592	.	-	.	ID=B0E8A92E05:exon:45208;Parent=B0E8A92E05;
scaffold_1590	maker	exon	4680	4766	.	-	.	ID=B0E8A92E05:exon:45209;Parent=B0E8A92E05;
scaffold_1590	maker	exon	4841	5518	.	-	.	ID=B0E8A92E05:exon:45210;Parent=B0E8A92E05;
scaffold_1590	maker	exon	5596	5785	.	-	.	ID=B0E8A92E05:exon:45211;Parent=B0E8A92E05;
scaffold_1590	maker	exon	5866	6731	.	-	.	ID=B0E8A92E05:exon:45212;Parent=B0E8A92E05;
scaffold_1590	maker	exon	6815	7210	.	-	.	ID=B0E8A92E05:exon:45213;Parent=B0E8A92E05;
scaffold_1590	maker	CDS	4300	4391	.	-	2	ID=B0E8A92E05:cds:45179;Parent=B0E8A92E05;
scaffold_1590	maker	CDS	4478	4592	.	-	0	ID=B0E8A92E05:cds:45178;Parent=B0E8A92E05;
scaffold_1590	maker	CDS	4680	4766	.	-	0	ID=B0E8A92E05:cds:45177;Parent=B0E8A92E05;

scaffold_1590	maker	CDS	4841	5518	.	-	0	ID=B0E8A92E05:cds:45176;Parent=B0E8A92E05;
scaffold_1590	maker	CDS	5596	5785	.	-	1	ID=B0E8A92E05:cds:45175;Parent=B0E8A92E05;
scaffold_1590	maker	CDS	5866	6731	.	-	0	ID=B0E8A92E05:cds:45174;Parent=B0E8A92E05;
scaffold_1590	maker	CDS	6815	7210	.	-	0	ID=B0E8A92E05:cds:45173;Parent=B0E8A92E05;
scaffold_2650	maker	gene	2114	2571	.	-	.	ID=G_CE9075E53C;Name=CE9075E53C;
scaffold_2650	maker	mRNA	2114	2571	.	-	.	ID=CE9075E53C;Parent=G_CE9075E53C;Name=CE9075E53C;eAED=0.37
scaffold_2650	maker	exon	2114	2420	.	-	.	ID=CE9075E53C:exon:51152;Parent=CE9075E53C;
scaffold_2650	maker	exon	2492	2571	.	-	.	ID=CE9075E53C:exon:51153;Parent=CE9075E53C;
scaffold_2650	maker	CDS	2114	2420	.	-	1	ID=CE9075E53C:cds:51098;Parent=CE9075E53C;
scaffold_2650	maker	CDS	2492	2571	.	-	0	ID=CE9075E53C:cds:51097;Parent=CE9075E53C;
scaffold_2650	maker	gene	1149	1614	.	-	.	ID=G_7B57F30A2E;Name=7B57F30A2E;
scaffold_2650	maker	mRNA	1149	1614	.	-	.	ID=7B57F30A2E;Parent=G_7B57F30A2E;Name=7B57F30A2E;eAED=0.78
scaffold_2650	maker	exon	1149	1393	.	-	.	ID=7B57F30A2E:exon:51154;Parent=7B57F30A2E;
scaffold_2650	maker	exon	1464	1614	.	-	.	ID=7B57F30A2E:exon:51155;Parent=7B57F30A2E;
scaffold_2650	maker	CDS	1149	1393	.	-	2	ID=7B57F30A2E:cds:51100;Parent=7B57F30A2E;
scaffold_2650	maker	CDS	1464	1614	.	-	0	ID=7B57F30A2E:cds:51099;Parent=7B57F30A2E;
scaffold_1228	maker	gene	3227	4831	.	+	.	ID=G_D2390B1E06;Name=D2390B1E06;
scaffold_1228	maker	mRNA	3227	4831	.	+	.	ID=D2390B1E06;Parent=G_D2390B1E06;Name=D2390B1E06;eAED=0.52
scaffold_1228	maker	exon	3227	3308	.	+	.	ID=D2390B1E06:exon:41189;Parent=D2390B1E06;
scaffold_1228	maker	exon	3382	4592	.	+	.	ID=D2390B1E06:exon:41190;Parent=D2390B1E06;
scaffold_1228	maker	exon	4664	4831	.	+	.	ID=D2390B1E06:exon:41191;Parent=D2390B1E06;
scaffold_1228	maker	CDS	3227	3308	.	+	0	ID=D2390B1E06:cds:41158;Parent=D2390B1E06;
scaffold_1228	maker	CDS	3382	4592	.	+	2	ID=D2390B1E06:cds:41159;Parent=D2390B1E06;
scaffold_1228	maker	CDS	4664	4831	.	+	0	ID=D2390B1E06:cds:41160;Parent=D2390B1E06;
scaffold_1228	maker	gene	5393	9628	.	+	.	ID=G_908380DA8D;Name=908380DA8D;
scaffold_1228	maker	mRNA	5393	9628	.	+	.	ID=908380DA8D;Parent=G_908380DA8D;Name=908380DA8D;eAED=0.56
scaffold_1228	maker	exon	5393	5919	.	+	.	ID=908380DA8D:exon:41192;Parent=908380DA8D;
scaffold_1228	maker	exon	5990	6513	.	+	.	ID=908380DA8D:exon:41193;Parent=908380DA8D;
scaffold_1228	maker	exon	6572	7316	.	+	.	ID=908380DA8D:exon:41194;Parent=908380DA8D;
scaffold_1228	maker	exon	7382	7456	.	+	.	ID=908380DA8D:exon:41195;Parent=908380DA8D;
scaffold_1228	maker	exon	7518	7558	.	+	.	ID=908380DA8D:exon:41196;Parent=908380DA8D;
scaffold_1228	maker	exon	7624	8411	.	+	.	ID=908380DA8D:exon:41197;Parent=908380DA8D;
scaffold_1228	maker	exon	8471	9225	.	+	.	ID=908380DA8D:exon:41198;Parent=908380DA8D;
scaffold_1228	maker	exon	9292	9628	.	+	.	ID=908380DA8D:exon:41199;Parent=908380DA8D;
scaffold_1228	maker	CDS	5459	5919	.	+	0	ID=908380DA8D:cds:41161;Parent=908380DA8D;
scaffold_1228	maker	CDS	5990	6513	.	+	1	ID=908380DA8D:cds:41162;Parent=908380DA8D;
scaffold_1228	maker	CDS	6572	7316	.	+	2	ID=908380DA8D:cds:41163;Parent=908380DA8D;
scaffold_1228	maker	CDS	7382	7456	.	+	1	ID=908380DA8D:cds:41164;Parent=908380DA8D;
scaffold_1228	maker	CDS	7518	7558	.	+	1	ID=908380DA8D:cds:41165;Parent=908380DA8D;
scaffold_1228	maker	CDS	7624	8411	.	+	2	ID=908380DA8D:cds:41166;Parent=908380DA8D;
scaffold_1228	maker	CDS	8471	9225	.	+	0	ID=908380DA8D:cds:41167;Parent=908380DA8D;
scaffold_1228	maker	CDS	9292	9628	.	+	1	ID=908380DA8D:cds:41168;Parent=908380DA8D;
scaffold_1228	maker	gene	1007	2986	.	+	.	ID=G_E2F9BBE9C4;Name=E2F9BBE9C4;
scaffold_1228	maker	mRNA	1007	2986	.	+	.	ID=E2F9BBE9C4;Parent=G_E2F9BBE9C4;Name=E2F9BBE9C4;eAED=0.89
scaffold_1228	maker	exon	1007	1154	.	+	.	ID=E2F9BBE9C4:exon:41200;Parent=E2F9BBE9C4;
scaffold_1228	maker	exon	1235	1395	.	+	.	ID=E2F9BBE9C4:exon:41201;Parent=E2F9BBE9C4;
scaffold_1228	maker	exon	1483	1639	.	+	.	ID=E2F9BBE9C4:exon:41202;Parent=E2F9BBE9C4;
scaffold_1228	maker	exon	1699	1850	.	+	.	ID=E2F9BBE9C4:exon:41203;Parent=E2F9BBE9C4;

scaffold_1228	maker	exon	1963	2121	.	+	.	ID=E2F9BBE9C4:exon:41204;Parent=E2F9BBE9C4;
scaffold_1228	maker	exon	2188	2322	.	+	.	ID=E2F9BBE9C4:exon:41205;Parent=E2F9BBE9C4;
scaffold_1228	maker	exon	2394	2656	.	+	.	ID=E2F9BBE9C4:exon:41206;Parent=E2F9BBE9C4;
scaffold_1228	maker	exon	2728	2986	.	+	.	ID=E2F9BBE9C4:exon:41207;Parent=E2F9BBE9C4;
scaffold_1228	maker	CDS	1007	1154	.	+	0	ID=E2F9BBE9C4:cds:41169;Parent=E2F9BBE9C4;
scaffold_1228	maker	CDS	1235	1395	.	+	2	ID=E2F9BBE9C4:cds:41170;Parent=E2F9BBE9C4;
scaffold_1228	maker	CDS	1483	1639	.	+	0	ID=E2F9BBE9C4:cds:41171;Parent=E2F9BBE9C4;
scaffold_1228	maker	CDS	1699	1850	.	+	2	ID=E2F9BBE9C4:cds:41172;Parent=E2F9BBE9C4;
scaffold_1228	maker	CDS	1963	2121	.	+	0	ID=E2F9BBE9C4:cds:41173;Parent=E2F9BBE9C4;
scaffold_1228	maker	CDS	2188	2322	.	+	0	ID=E2F9BBE9C4:cds:41174;Parent=E2F9BBE9C4;
scaffold_1228	maker	CDS	2394	2656	.	+	0	ID=E2F9BBE9C4:cds:41175;Parent=E2F9BBE9C4;
scaffold_1228	maker	CDS	2728	2986	.	+	1	ID=E2F9BBE9C4:cds:41176;Parent=E2F9BBE9C4;
scaffold_908	maker	gene	3837	5615	.	+	.	ID=G_035AFDA3D5;Name=035AFDA3D5;
scaffold_908	maker	mRNA	3837	5615	.	+	.	ID=035AFDA3D5;Parent=G_035AFDA3D5;Name=035AFDA3D5;eAED=0.82
scaffold_908	maker	exon	3837	3962	.	+	.	ID=035AFDA3D5:exon:35448;Parent=035AFDA3D5;
scaffold_908	maker	exon	4030	4076	.	+	.	ID=035AFDA3D5:exon:35449;Parent=035AFDA3D5;
scaffold_908	maker	exon	4181	4198	.	+	.	ID=035AFDA3D5:exon:35450;Parent=035AFDA3D5;
scaffold_908	maker	exon	4265	4276	.	+	.	ID=035AFDA3D5:exon:35451;Parent=035AFDA3D5;
scaffold_908	maker	exon	4331	4386	.	+	.	ID=035AFDA3D5:exon:35452;Parent=035AFDA3D5;
scaffold_908	maker	exon	4465	4480	.	+	.	ID=035AFDA3D5:exon:35453;Parent=035AFDA3D5;
scaffold_908	maker	exon	4547	4629	.	+	.	ID=035AFDA3D5:exon:35454;Parent=035AFDA3D5;
scaffold_908	maker	exon	4685	4791	.	+	.	ID=035AFDA3D5:exon:35455;Parent=035AFDA3D5;
scaffold_908	maker	exon	4854	4932	.	+	.	ID=035AFDA3D5:exon:35456;Parent=035AFDA3D5;
scaffold_908	maker	exon	4993	5092	.	+	.	ID=035AFDA3D5:exon:35457;Parent=035AFDA3D5;
scaffold_908	maker	exon	5150	5162	.	+	.	ID=035AFDA3D5:exon:35458;Parent=035AFDA3D5;
scaffold_908	maker	exon	5227	5280	.	+	.	ID=035AFDA3D5:exon:35459;Parent=035AFDA3D5;
scaffold_908	maker	exon	5340	5504	.	+	.	ID=035AFDA3D5:exon:35460;Parent=035AFDA3D5;
scaffold_908	maker	exon	5562	5615	.	+	.	ID=035AFDA3D5:exon:35461;Parent=035AFDA3D5;
scaffold_908	maker	CDS	3837	3962	.	+	0	ID=035AFDA3D5:cds:35422;Parent=035AFDA3D5;
scaffold_908	maker	CDS	4030	4076	.	+	0	ID=035AFDA3D5:cds:35423;Parent=035AFDA3D5;
scaffold_908	maker	CDS	4181	4198	.	+	1	ID=035AFDA3D5:cds:35424;Parent=035AFDA3D5;
scaffold_908	maker	CDS	4265	4276	.	+	1	ID=035AFDA3D5:cds:35425;Parent=035AFDA3D5;
scaffold_908	maker	CDS	4331	4386	.	+	1	ID=035AFDA3D5:cds:35426;Parent=035AFDA3D5;
scaffold_908	maker	CDS	4465	4480	.	+	2	ID=035AFDA3D5:cds:35427;Parent=035AFDA3D5;
scaffold_908	maker	CDS	4547	4629	.	+	1	ID=035AFDA3D5:cds:35428;Parent=035AFDA3D5;
scaffold_908	maker	CDS	4685	4791	.	+	2	ID=035AFDA3D5:cds:35429;Parent=035AFDA3D5;
scaffold_908	maker	CDS	4854	4932	.	+	0	ID=035AFDA3D5:cds:35430;Parent=035AFDA3D5;
scaffold_908	maker	CDS	4993	5092	.	+	2	ID=035AFDA3D5:cds:35431;Parent=035AFDA3D5;
scaffold_908	maker	CDS	5150	5162	.	+	1	ID=035AFDA3D5:cds:35432;Parent=035AFDA3D5;
scaffold_908	maker	CDS	5227	5280	.	+	0	ID=035AFDA3D5:cds:35433;Parent=035AFDA3D5;
scaffold_908	maker	CDS	5340	5504	.	+	0	ID=035AFDA3D5:cds:35434;Parent=035AFDA3D5;
scaffold_908	maker	CDS	5562	5615	.	+	0	ID=035AFDA3D5:cds:35435;Parent=035AFDA3D5;
scaffold_908	maker	gene	6691	9014	.	-	.	ID=G_F318E2AAF8;Name=F318E2AAF8;
scaffold_908	maker	mRNA	6691	9014	.	-	.	ID=F318E2AAF8;Parent=G_F318E2AAF8;Name=F318E2AAF8;eAED=0.39
scaffold_908	maker	exon	6691	6968	.	-	.	ID=F318E2AAF8:exon:35462;Parent=F318E2AAF8;
scaffold_908	maker	exon	7030	7198	.	-	.	ID=F318E2AAF8:exon:35463;Parent=F318E2AAF8;
scaffold_908	maker	exon	7261	7288	.	-	.	ID=F318E2AAF8:exon:35464;Parent=F318E2AAF8;
scaffold_908	maker	exon	7349	7425	.	-	.	ID=F318E2AAF8:exon:35465;Parent=F318E2AAF8;

scaffold_908	maker	exon	7485	7595	.	-	.	ID=F318E2AAF8:exon:35466;Parent=F318E2AAF8;
scaffold_908	maker	exon	7654	7671	.	-	.	ID=F318E2AAF8:exon:35467;Parent=F318E2AAF8;
scaffold_908	maker	exon	7733	7792	.	-	.	ID=F318E2AAF8:exon:35468;Parent=F318E2AAF8;
scaffold_908	maker	exon	7870	8019	.	-	.	ID=F318E2AAF8:exon:35469;Parent=F318E2AAF8;
scaffold_908	maker	exon	8070	8206	.	-	.	ID=F318E2AAF8:exon:35470;Parent=F318E2AAF8;
scaffold_908	maker	exon	8256	8350	.	-	.	ID=F318E2AAF8:exon:35471;Parent=F318E2AAF8;
scaffold_908	maker	exon	8407	8462	.	-	.	ID=F318E2AAF8:exon:35472;Parent=F318E2AAF8;
scaffold_908	maker	exon	8532	8647	.	-	.	ID=F318E2AAF8:exon:35473;Parent=F318E2AAF8;
scaffold_908	maker	exon	8716	8776	.	-	.	ID=F318E2AAF8:exon:35474;Parent=F318E2AAF8;
scaffold_908	maker	exon	8844	9014	.	-	.	ID=F318E2AAF8:exon:35475;Parent=F318E2AAF8;
scaffold_908	maker	CDS	6691	6968	.	-	2	ID=F318E2AAF8:cds:35449;Parent=F318E2AAF8;
scaffold_908	maker	CDS	7030	7198	.	-	0	ID=F318E2AAF8:cds:35448;Parent=F318E2AAF8;
scaffold_908	maker	CDS	7261	7288	.	-	1	ID=F318E2AAF8:cds:35447;Parent=F318E2AAF8;
scaffold_908	maker	CDS	7349	7425	.	-	0	ID=F318E2AAF8:cds:35446;Parent=F318E2AAF8;
scaffold_908	maker	CDS	7485	7595	.	-	0	ID=F318E2AAF8:cds:35445;Parent=F318E2AAF8;
scaffold_908	maker	CDS	7654	7671	.	-	0	ID=F318E2AAF8:cds:35444;Parent=F318E2AAF8;
scaffold_908	maker	CDS	7733	7792	.	-	0	ID=F318E2AAF8:cds:35443;Parent=F318E2AAF8;
scaffold_908	maker	CDS	7870	8019	.	-	0	ID=F318E2AAF8:cds:35442;Parent=F318E2AAF8;
scaffold_908	maker	CDS	8070	8206	.	-	2	ID=F318E2AAF8:cds:35441;Parent=F318E2AAF8;
scaffold_908	maker	CDS	8256	8350	.	-	1	ID=F318E2AAF8:cds:35440;Parent=F318E2AAF8;
scaffold_908	maker	CDS	8407	8462	.	-	0	ID=F318E2AAF8:cds:35439;Parent=F318E2AAF8;
scaffold_908	maker	CDS	8532	8647	.	-	2	ID=F318E2AAF8:cds:35438;Parent=F318E2AAF8;
scaffold_908	maker	CDS	8716	8776	.	-	0	ID=F318E2AAF8:cds:35437;Parent=F318E2AAF8;
scaffold_908	maker	CDS	8844	9014	.	-	0	ID=F318E2AAF8:cds:35436;Parent=F318E2AAF8;
scaffold_908	maker	gene	9733	11457	.	-	.	ID=G_1860608EC2;Name=1860608EC2;
scaffold_908	maker	mRNA	9733	11457	.	-	.	ID=1860608EC2;Parent=G_1860608EC2;Name=1860608EC2;eAED=0.40
scaffold_908	maker	exon	9733	9754	.	-	.	ID=1860608EC2:exon:35476;Parent=1860608EC2;
scaffold_908	maker	exon	9830	9911	.	-	.	ID=1860608EC2:exon:35477;Parent=1860608EC2;
scaffold_908	maker	exon	9989	10148	.	-	.	ID=1860608EC2:exon:35478;Parent=1860608EC2;
scaffold_908	maker	exon	10222	10294	.	-	.	ID=1860608EC2:exon:35479;Parent=1860608EC2;
scaffold_908	maker	exon	10351	10416	.	-	.	ID=1860608EC2:exon:35480;Parent=1860608EC2;
scaffold_908	maker	exon	10632	10736	.	-	.	ID=1860608EC2:exon:35481;Parent=1860608EC2;
scaffold_908	maker	exon	10808	10826	.	-	.	ID=1860608EC2:exon:35482;Parent=1860608EC2;
scaffold_908	maker	exon	10906	11065	.	-	.	ID=1860608EC2:exon:35483;Parent=1860608EC2;
scaffold_908	maker	exon	11125	11457	.	-	.	ID=1860608EC2:exon:35484;Parent=1860608EC2;
scaffold_908	maker	CDS	9733	9754	.	-	1	ID=1860608EC2:cds:35458;Parent=1860608EC2;
scaffold_908	maker	CDS	9830	9911	.	-	2	ID=1860608EC2:cds:35457;Parent=1860608EC2;
scaffold_908	maker	CDS	9989	10148	.	-	0	ID=1860608EC2:cds:35456;Parent=1860608EC2;
scaffold_908	maker	CDS	10222	10294	.	-	1	ID=1860608EC2:cds:35455;Parent=1860608EC2;
scaffold_908	maker	CDS	10351	10416	.	-	1	ID=1860608EC2:cds:35454;Parent=1860608EC2;
scaffold_908	maker	CDS	10632	10736	.	-	1	ID=1860608EC2:cds:35453;Parent=1860608EC2;
scaffold_908	maker	CDS	10808	10826	.	-	2	ID=1860608EC2:cds:35452;Parent=1860608EC2;
scaffold_908	maker	CDS	10906	11065	.	-	0	ID=1860608EC2:cds:35451;Parent=1860608EC2;
scaffold_908	maker	CDS	11125	11457	.	-	0	ID=1860608EC2:cds:35450;Parent=1860608EC2;
scaffold_908	maker	gene	11601	12427	.	-	.	ID=G_7EB0FBFF3C;Name=7EB0FBFF3C;
scaffold_908	maker	mRNA	11601	12427	.	-	.	ID=7EB0FBFF3C;Parent=G_7EB0FBFF3C;Name=7EB0FBFF3C;eAED=0.53
scaffold_908	maker	exon	11601	11774	.	-	.	ID=7EB0FBFF3C:exon:35485;Parent=7EB0FBFF3C;
scaffold_908	maker	exon	11847	11939	.	-	.	ID=7EB0FBFF3C:exon:35486;Parent=7EB0FBFF3C;

scaffold_908	maker	exon	12071	12427	.	-	.	ID=7EB0FBFF3C:exon:35487;Parent=7EB0FBFF3C;
scaffold_908	maker	CDS	11601	11774	.	-	0	ID=7EB0FBFF3C:cds:35461;Parent=7EB0FBFF3C;
scaffold_908	maker	CDS	11847	11939	.	-	0	ID=7EB0FBFF3C:cds:35460;Parent=7EB0FBFF3C;
scaffold_908	maker	CDS	12071	12427	.	-	0	ID=7EB0FBFF3C:cds:35459;Parent=7EB0FBFF3C;
scaffold_646	maker	gene	7978	9977	.	+	.	ID=G_C16243A1A5;Name=C16243A1A5;
scaffold_646	maker	mRNA	7978	9977	.	+	.	ID=C16243A1A5;Parent=G_C16243A1A5;Name=C16243A1A5;eAED=0.29
scaffold_646	maker	exon	7978	8150	.	+	.	ID=C16243A1A5:exon:29271;Parent=C16243A1A5;
scaffold_646	maker	exon	8394	8409	.	+	.	ID=C16243A1A5:exon:29272;Parent=C16243A1A5;
scaffold_646	maker	exon	8471	8527	.	+	.	ID=C16243A1A5:exon:29273;Parent=C16243A1A5;
scaffold_646	maker	exon	8588	8596	.	+	.	ID=C16243A1A5:exon:29274;Parent=C16243A1A5;
scaffold_646	maker	exon	8666	8848	.	+	.	ID=C16243A1A5:exon:29275;Parent=C16243A1A5;
scaffold_646	maker	exon	8924	8946	.	+	.	ID=C16243A1A5:exon:29276;Parent=C16243A1A5;
scaffold_646	maker	exon	9015	9162	.	+	.	ID=C16243A1A5:exon:29277;Parent=C16243A1A5;
scaffold_646	maker	exon	9230	9280	.	+	.	ID=C16243A1A5:exon:29278;Parent=C16243A1A5;
scaffold_646	maker	exon	9350	9376	.	+	.	ID=C16243A1A5:exon:29279;Parent=C16243A1A5;
scaffold_646	maker	exon	9439	9608	.	+	.	ID=C16243A1A5:exon:29280;Parent=C16243A1A5;
scaffold_646	maker	exon	9678	9706	.	+	.	ID=C16243A1A5:exon:29281;Parent=C16243A1A5;
scaffold_646	maker	exon	9775	9890	.	+	.	ID=C16243A1A5:exon:29282;Parent=C16243A1A5;
scaffold_646	maker	exon	9969	9977	.	+	.	ID=C16243A1A5:exon:29283;Parent=C16243A1A5;
scaffold_646	maker	CDS	7978	8150	.	+	0	ID=C16243A1A5:cds:29251;Parent=C16243A1A5;
scaffold_646	maker	CDS	8394	8409	.	+	1	ID=C16243A1A5:cds:29252;Parent=C16243A1A5;
scaffold_646	maker	CDS	8471	8527	.	+	0	ID=C16243A1A5:cds:29253;Parent=C16243A1A5;
scaffold_646	maker	CDS	8588	8596	.	+	0	ID=C16243A1A5:cds:29254;Parent=C16243A1A5;
scaffold_646	maker	CDS	8666	8848	.	+	0	ID=C16243A1A5:cds:29255;Parent=C16243A1A5;
scaffold_646	maker	CDS	8924	8946	.	+	0	ID=C16243A1A5:cds:29256;Parent=C16243A1A5;
scaffold_646	maker	CDS	9015	9162	.	+	1	ID=C16243A1A5:cds:29257;Parent=C16243A1A5;
scaffold_646	maker	CDS	9230	9280	.	+	0	ID=C16243A1A5:cds:29258;Parent=C16243A1A5;
scaffold_646	maker	CDS	9350	9376	.	+	0	ID=C16243A1A5:cds:29259;Parent=C16243A1A5;
scaffold_646	maker	CDS	9439	9608	.	+	0	ID=C16243A1A5:cds:29260;Parent=C16243A1A5;
scaffold_646	maker	CDS	9678	9706	.	+	1	ID=C16243A1A5:cds:29261;Parent=C16243A1A5;
scaffold_646	maker	CDS	9775	9890	.	+	2	ID=C16243A1A5:cds:29262;Parent=C16243A1A5;
scaffold_646	maker	CDS	9969	9977	.	+	0	ID=C16243A1A5:cds:29263;Parent=C16243A1A5;
scaffold_884	maker	gene	9297	11665	.	+	.	ID=G_18E9681783;Name=18E9681783;
scaffold_884	maker	mRNA	9297	11665	.	+	.	ID=18E9681783;Parent=G_18E9681783;Name=18E9681783;eAED=0.44
scaffold_884	maker	exon	9297	9326	.	+	.	ID=18E9681783:exon:34923;Parent=18E9681783;
scaffold_884	maker	exon	9399	9436	.	+	.	ID=18E9681783:exon:34924;Parent=18E9681783;
scaffold_884	maker	exon	9501	9670	.	+	.	ID=18E9681783:exon:34925;Parent=18E9681783;
scaffold_884	maker	exon	10015	10113	.	+	.	ID=18E9681783:exon:34926;Parent=18E9681783;
scaffold_884	maker	exon	10246	10264	.	+	.	ID=18E9681783:exon:34927;Parent=18E9681783;
scaffold_884	maker	exon	10324	10329	.	+	.	ID=18E9681783:exon:34928;Parent=18E9681783;
scaffold_884	maker	exon	10662	10677	.	+	.	ID=18E9681783:exon:34929;Parent=18E9681783;
scaffold_884	maker	exon	10841	10865	.	+	.	ID=18E9681783:exon:34930;Parent=18E9681783;
scaffold_884	maker	exon	10924	10964	.	+	.	ID=18E9681783:exon:34931;Parent=18E9681783;
scaffold_884	maker	exon	11030	11191	.	+	.	ID=18E9681783:exon:34932;Parent=18E9681783;
scaffold_884	maker	exon	11268	11402	.	+	.	ID=18E9681783:exon:34933;Parent=18E9681783;
scaffold_884	maker	exon	11471	11665	.	+	.	ID=18E9681783:exon:34934;Parent=18E9681783;
scaffold_884	maker	CDS	9297	9326	.	+	0	ID=18E9681783:cds:34897;Parent=18E9681783;
scaffold_884	maker	CDS	9399	9436	.	+	0	ID=18E9681783:cds:34898;Parent=18E9681783;

scaffold_884	maker	CDS	9501	9670	.	+	1	ID=18E9681783:cds:34899;Parent=18E9681783;
scaffold_884	maker	CDS	10015	10113	.	+	2	ID=18E9681783:cds:34900;Parent=18E9681783;
scaffold_884	maker	CDS	10246	10264	.	+	2	ID=18E9681783:cds:34901;Parent=18E9681783;
scaffold_884	maker	CDS	10324	10329	.	+	1	ID=18E9681783:cds:34902;Parent=18E9681783;
scaffold_884	maker	CDS	10662	10677	.	+	1	ID=18E9681783:cds:34903;Parent=18E9681783;
scaffold_884	maker	CDS	10841	10865	.	+	0	ID=18E9681783:cds:34904;Parent=18E9681783;
scaffold_884	maker	CDS	10924	10964	.	+	2	ID=18E9681783:cds:34905;Parent=18E9681783;
scaffold_884	maker	CDS	11030	11191	.	+	0	ID=18E9681783:cds:34906;Parent=18E9681783;
scaffold_884	maker	CDS	11268	11402	.	+	0	ID=18E9681783:cds:34907;Parent=18E9681783;
scaffold_884	maker	CDS	11471	11665	.	+	0	ID=18E9681783:cds:34908;Parent=18E9681783;
scaffold_884	maker	gene	9	4989	.	+	.	ID=G_BC92E6C959;Name=BC92E6C959;
scaffold_884	maker	mRNA	9	4989	.	+	.	ID=BC92E6C959;Parent=G_BC92E6C959;Name=BC92E6C959;eAED=0.82
scaffold_884	maker	exon	9	403	.	+	.	ID=BC92E6C959:exon:34935;Parent=BC92E6C959;
scaffold_884	maker	exon	460	607	.	+	.	ID=BC92E6C959:exon:34936;Parent=BC92E6C959;
scaffold_884	maker	exon	664	822	.	+	.	ID=BC92E6C959:exon:34937;Parent=BC92E6C959;
scaffold_884	maker	exon	886	2082	.	+	.	ID=BC92E6C959:exon:34938;Parent=BC92E6C959;
scaffold_884	maker	exon	2138	2151	.	+	.	ID=BC92E6C959:exon:34939;Parent=BC92E6C959;
scaffold_884	maker	exon	2215	2280	.	+	.	ID=BC92E6C959:exon:34940;Parent=BC92E6C959;
scaffold_884	maker	exon	2343	2492	.	+	.	ID=BC92E6C959:exon:34941;Parent=BC92E6C959;
scaffold_884	maker	exon	2556	3322	.	+	.	ID=BC92E6C959:exon:34942;Parent=BC92E6C959;
scaffold_884	maker	exon	3385	3400	.	+	.	ID=BC92E6C959:exon:34943;Parent=BC92E6C959;
scaffold_884	maker	exon	3464	3690	.	+	.	ID=BC92E6C959:exon:34944;Parent=BC92E6C959;
scaffold_884	maker	exon	3759	3927	.	+	.	ID=BC92E6C959:exon:34945;Parent=BC92E6C959;
scaffold_884	maker	exon	3990	4302	.	+	.	ID=BC92E6C959:exon:34946;Parent=BC92E6C959;
scaffold_884	maker	exon	4365	4892	.	+	.	ID=BC92E6C959:exon:34947;Parent=BC92E6C959;
scaffold_884	maker	exon	4951	4989	.	+	.	ID=BC92E6C959:exon:34948;Parent=BC92E6C959;
scaffold_884	maker	CDS	9	403	.	+	0	ID=BC92E6C959:cds:34909;Parent=BC92E6C959;
scaffold_884	maker	CDS	460	607	.	+	1	ID=BC92E6C959:cds:34910;Parent=BC92E6C959;
scaffold_884	maker	CDS	664	822	.	+	0	ID=BC92E6C959:cds:34911;Parent=BC92E6C959;
scaffold_884	maker	CDS	886	2082	.	+	0	ID=BC92E6C959:cds:34912;Parent=BC92E6C959;
scaffold_884	maker	CDS	2138	2151	.	+	0	ID=BC92E6C959:cds:34913;Parent=BC92E6C959;
scaffold_884	maker	CDS	2215	2280	.	+	1	ID=BC92E6C959:cds:34914;Parent=BC92E6C959;
scaffold_884	maker	CDS	2343	2492	.	+	1	ID=BC92E6C959:cds:34915;Parent=BC92E6C959;
scaffold_884	maker	CDS	2556	3322	.	+	1	ID=BC92E6C959:cds:34916;Parent=BC92E6C959;
scaffold_884	maker	CDS	3385	3400	.	+	2	ID=BC92E6C959:cds:34917;Parent=BC92E6C959;
scaffold_884	maker	CDS	3464	3690	.	+	1	ID=BC92E6C959:cds:34918;Parent=BC92E6C959;
scaffold_884	maker	CDS	3759	3927	.	+	2	ID=BC92E6C959:cds:34919;Parent=BC92E6C959;
scaffold_884	maker	CDS	3990	4302	.	+	1	ID=BC92E6C959:cds:34920;Parent=BC92E6C959;
scaffold_884	maker	CDS	4365	4892	.	+	0	ID=BC92E6C959:cds:34921;Parent=BC92E6C959;
scaffold_884	maker	CDS	4951	4989	.	+	0	ID=BC92E6C959:cds:34922;Parent=BC92E6C959;
scaffold_1261	maker	gene	507	3015	.	-	.	ID=G_833E24BFE5;Name=833E24BFE5;
scaffold_1261	maker	mRNA	507	3015	.	-	.	ID=833E24BFE5;Parent=G_833E24BFE5;Name=833E24BFE5;eAED=0.34
scaffold_1261	maker	exon	507	533	.	-	.	ID=833E24BFE5:exon:41719;Parent=833E24BFE5;
scaffold_1261	maker	exon	602	704	.	-	.	ID=833E24BFE5:exon:41720;Parent=833E24BFE5;
scaffold_1261	maker	exon	755	943	.	-	.	ID=833E24BFE5:exon:41721;Parent=833E24BFE5;
scaffold_1261	maker	exon	1024	1093	.	-	.	ID=833E24BFE5:exon:41722;Parent=833E24BFE5;
scaffold_1261	maker	exon	1158	1181	.	-	.	ID=833E24BFE5:exon:41723;Parent=833E24BFE5;
scaffold_1261	maker	exon	1241	1350	.	-	.	ID=833E24BFE5:exon:41724;Parent=833E24BFE5;

scaffold_1261	maker	exon	1423	1531	.	-	.	ID=833E24BFE5:exon:41725;Parent=833E24BFE5;
scaffold_1261	maker	exon	1591	1611	.	-	.	ID=833E24BFE5:exon:41726;Parent=833E24BFE5;
scaffold_1261	maker	exon	1678	1794	.	-	.	ID=833E24BFE5:exon:41727;Parent=833E24BFE5;
scaffold_1261	maker	exon	1861	1922	.	-	.	ID=833E24BFE5:exon:41728;Parent=833E24BFE5;
scaffold_1261	maker	exon	1997	2070	.	-	.	ID=833E24BFE5:exon:41729;Parent=833E24BFE5;
scaffold_1261	maker	exon	2129	2155	.	-	.	ID=833E24BFE5:exon:41730;Parent=833E24BFE5;
scaffold_1261	maker	exon	2205	2313	.	-	.	ID=833E24BFE5:exon:41731;Parent=833E24BFE5;
scaffold_1261	maker	exon	2375	2392	.	-	.	ID=833E24BFE5:exon:41732;Parent=833E24BFE5;
scaffold_1261	maker	exon	2465	2600	.	-	.	ID=833E24BFE5:exon:41733;Parent=833E24BFE5;
scaffold_1261	maker	exon	2668	2731	.	-	.	ID=833E24BFE5:exon:41734;Parent=833E24BFE5;
scaffold_1261	maker	exon	2791	2858	.	-	.	ID=833E24BFE5:exon:41735;Parent=833E24BFE5;
scaffold_1261	maker	exon	2925	3015	.	-	.	ID=833E24BFE5:exon:41736;Parent=833E24BFE5;
scaffold_1261	maker	CDS	507	533	.	-	0	ID=833E24BFE5:cds:41705;Parent=833E24BFE5;
scaffold_1261	maker	CDS	602	704	.	-	1	ID=833E24BFE5:cds:41704;Parent=833E24BFE5;
scaffold_1261	maker	CDS	755	943	.	-	1	ID=833E24BFE5:cds:41703;Parent=833E24BFE5;
scaffold_1261	maker	CDS	1024	1093	.	-	2	ID=833E24BFE5:cds:41702;Parent=833E24BFE5;
scaffold_1261	maker	CDS	1158	1181	.	-	2	ID=833E24BFE5:cds:41701;Parent=833E24BFE5;
scaffold_1261	maker	CDS	1241	1350	.	-	1	ID=833E24BFE5:cds:41700;Parent=833E24BFE5;
scaffold_1261	maker	CDS	1423	1531	.	-	2	ID=833E24BFE5:cds:41699;Parent=833E24BFE5;
scaffold_1261	maker	CDS	1591	1611	.	-	2	ID=833E24BFE5:cds:41698;Parent=833E24BFE5;
scaffold_1261	maker	CDS	1678	1794	.	-	2	ID=833E24BFE5:cds:41697;Parent=833E24BFE5;
scaffold_1261	maker	CDS	1861	1922	.	-	1	ID=833E24BFE5:cds:41696;Parent=833E24BFE5;
scaffold_1261	maker	CDS	1997	2070	.	-	0	ID=833E24BFE5:cds:41695;Parent=833E24BFE5;
scaffold_1261	maker	CDS	2129	2155	.	-	0	ID=833E24BFE5:cds:41694;Parent=833E24BFE5;
scaffold_1261	maker	CDS	2205	2313	.	-	1	ID=833E24BFE5:cds:41693;Parent=833E24BFE5;
scaffold_1261	maker	CDS	2375	2392	.	-	1	ID=833E24BFE5:cds:41692;Parent=833E24BFE5;
scaffold_1261	maker	CDS	2465	2600	.	-	2	ID=833E24BFE5:cds:41691;Parent=833E24BFE5;
scaffold_1261	maker	CDS	2668	2731	.	-	0	ID=833E24BFE5:cds:41690;Parent=833E24BFE5;
scaffold_1261	maker	CDS	2791	2858	.	-	2	ID=833E24BFE5:cds:41689;Parent=833E24BFE5;
scaffold_1261	maker	CDS	2925	3015	.	-	0	ID=833E24BFE5:cds:41688;Parent=833E24BFE5;
scaffold_925	maker	gene	2309	5937	.	+	.	ID=G_56C870F96D;Name=56C870F96D;
scaffold_925	maker	mRNA	2309	5937	.	+	.	ID=56C870F96D;Parent=G_56C870F96D;Name=56C870F96D;eAED=0.12
scaffold_925	maker	exon	2309	2354	.	+	.	ID=56C870F96D:exon:35876;Parent=56C870F96D;
scaffold_925	maker	exon	2423	2481	.	+	.	ID=56C870F96D:exon:35877;Parent=56C870F96D;
scaffold_925	maker	exon	2583	2687	.	+	.	ID=56C870F96D:exon:35878;Parent=56C870F96D;
scaffold_925	maker	exon	2751	3023	.	+	.	ID=56C870F96D:exon:35879;Parent=56C870F96D;
scaffold_925	maker	exon	3137	3289	.	+	.	ID=56C870F96D:exon:35880;Parent=56C870F96D;
scaffold_925	maker	exon	3363	3623	.	+	.	ID=56C870F96D:exon:35881;Parent=56C870F96D;
scaffold_925	maker	exon	3726	4366	.	+	.	ID=56C870F96D:exon:35882;Parent=56C870F96D;
scaffold_925	maker	exon	4447	4663	.	+	.	ID=56C870F96D:exon:35883;Parent=56C870F96D;
scaffold_925	maker	exon	4814	4955	.	+	.	ID=56C870F96D:exon:35884;Parent=56C870F96D;
scaffold_925	maker	exon	5025	5359	.	+	.	ID=56C870F96D:exon:35885;Parent=56C870F96D;
scaffold_925	maker	exon	5424	5520	.	+	.	ID=56C870F96D:exon:35886;Parent=56C870F96D;
scaffold_925	maker	exon	5585	5829	.	+	.	ID=56C870F96D:exon:35887;Parent=56C870F96D;
scaffold_925	maker	exon	5911	5937	.	+	.	ID=56C870F96D:exon:35888;Parent=56C870F96D;
scaffold_925	maker	CDS	2309	2354	.	+	0	ID=56C870F96D:cds:35850;Parent=56C870F96D;
scaffold_925	maker	CDS	2423	2481	.	+	2	ID=56C870F96D:cds:35851;Parent=56C870F96D;
scaffold_925	maker	CDS	2583	2687	.	+	0	ID=56C870F96D:cds:35852;Parent=56C870F96D;

scaffold_925	maker	CDS	2751	3023	.	+	0	ID=56C870F96D:cds:35853;Parent=56C870F96D;
scaffold_925	maker	CDS	3137	3289	.	+	0	ID=56C870F96D:cds:35854;Parent=56C870F96D;
scaffold_925	maker	CDS	3363	3623	.	+	0	ID=56C870F96D:cds:35855;Parent=56C870F96D;
scaffold_925	maker	CDS	3726	4366	.	+	0	ID=56C870F96D:cds:35856;Parent=56C870F96D;
scaffold_925	maker	CDS	4447	4663	.	+	1	ID=56C870F96D:cds:35857;Parent=56C870F96D;
scaffold_925	maker	CDS	4814	4955	.	+	0	ID=56C870F96D:cds:35858;Parent=56C870F96D;
scaffold_925	maker	CDS	5025	5359	.	+	2	ID=56C870F96D:cds:35859;Parent=56C870F96D;
scaffold_925	maker	CDS	5424	5520	.	+	0	ID=56C870F96D:cds:35860;Parent=56C870F96D;
scaffold_925	maker	CDS	5585	5829	.	+	2	ID=56C870F96D:cds:35861;Parent=56C870F96D;
scaffold_925	maker	CDS	5911	5937	.	+	0	ID=56C870F96D:cds:35862;Parent=56C870F96D;
scaffold_925	maker	gene	151	1691	.	+	.	ID=G_836F0B8890;Name=836F0B8890;
scaffold_925	maker	mRNA	151	1691	.	+	.	ID=836F0B8890;Parent=G_836F0B8890;Name=836F0B8890;eAED=0.13
scaffold_925	maker	exon	151	332	.	+	.	ID=836F0B8890:exon:35889;Parent=836F0B8890;
scaffold_925	maker	exon	413	489	.	+	.	ID=836F0B8890:exon:35890;Parent=836F0B8890;
scaffold_925	maker	exon	552	1354	.	+	.	ID=836F0B8890:exon:35891;Parent=836F0B8890;
scaffold_925	maker	exon	1434	1691	.	+	.	ID=836F0B8890:exon:35892;Parent=836F0B8890;
scaffold_925	maker	CDS	151	332	.	+	0	ID=836F0B8890:cds:35863;Parent=836F0B8890;
scaffold_925	maker	CDS	413	489	.	+	1	ID=836F0B8890:cds:35864;Parent=836F0B8890;
scaffold_925	maker	CDS	552	1354	.	+	2	ID=836F0B8890:cds:35865;Parent=836F0B8890;
scaffold_925	maker	CDS	1434	1691	.	+	0	ID=836F0B8890:cds:35866;Parent=836F0B8890;
scaffold_925	maker	gene	7009	10566	.	-	.	ID=G_22DED0E69A;Name=22DED0E69A;
scaffold_925	maker	mRNA	7009	10566	.	-	.	ID=22DED0E69A;Parent=G_22DED0E69A;Name=22DED0E69A;eAED=0.79
scaffold_925	maker	exon	7009	7179	.	-	.	ID=22DED0E69A:exon:35893;Parent=22DED0E69A;
scaffold_925	maker	exon	7247	7365	.	-	.	ID=22DED0E69A:exon:35894;Parent=22DED0E69A;
scaffold_925	maker	exon	7427	7646	.	-	.	ID=22DED0E69A:exon:35895;Parent=22DED0E69A;
scaffold_925	maker	exon	7704	7829	.	-	.	ID=22DED0E69A:exon:35896;Parent=22DED0E69A;
scaffold_925	maker	exon	7894	8055	.	-	.	ID=22DED0E69A:exon:35897;Parent=22DED0E69A;
scaffold_925	maker	exon	8126	8421	.	-	.	ID=22DED0E69A:exon:35898;Parent=22DED0E69A;
scaffold_925	maker	exon	8484	10566	.	-	.	ID=22DED0E69A:exon:35899;Parent=22DED0E69A;
scaffold_925	maker	CDS	7009	7179	.	-	0	ID=22DED0E69A:cds:35873;Parent=22DED0E69A;
scaffold_925	maker	CDS	7247	7365	.	-	2	ID=22DED0E69A:cds:35872;Parent=22DED0E69A;
scaffold_925	maker	CDS	7427	7646	.	-	0	ID=22DED0E69A:cds:35871;Parent=22DED0E69A;
scaffold_925	maker	CDS	7704	7829	.	-	0	ID=22DED0E69A:cds:35870;Parent=22DED0E69A;
scaffold_925	maker	CDS	7894	8055	.	-	0	ID=22DED0E69A:cds:35869;Parent=22DED0E69A;
scaffold_925	maker	CDS	8126	8421	.	-	2	ID=22DED0E69A:cds:35868;Parent=22DED0E69A;
scaffold_925	maker	CDS	8484	10566	.	-	0	ID=22DED0E69A:cds:35867;Parent=22DED0E69A;
scaffold_685	maker	gene	9535	10498	.	+	.	ID=G_7F053C006E;Name=7F053C006E;
scaffold_685	maker	mRNA	9535	10498	.	+	.	ID=7F053C006E;Parent=G_7F053C006E;Name=7F053C006E;eAED=0.17
scaffold_685	maker	exon	9535	9634	.	+	.	ID=7F053C006E:exon:30180;Parent=7F053C006E;
scaffold_685	maker	exon	9706	9769	.	+	.	ID=7F053C006E:exon:30181;Parent=7F053C006E;
scaffold_685	maker	exon	9825	9874	.	+	.	ID=7F053C006E:exon:30182;Parent=7F053C006E;
scaffold_685	maker	exon	9949	10092	.	+	.	ID=7F053C006E:exon:30183;Parent=7F053C006E;
scaffold_685	maker	exon	10170	10498	.	+	.	ID=7F053C006E:exon:30184;Parent=7F053C006E;
scaffold_685	maker	CDS	9535	9634	.	+	0	ID=7F053C006E:cds:30159;Parent=7F053C006E;
scaffold_685	maker	CDS	9706	9769	.	+	2	ID=7F053C006E:cds:30160;Parent=7F053C006E;
scaffold_685	maker	CDS	9825	9874	.	+	1	ID=7F053C006E:cds:30161;Parent=7F053C006E;
scaffold_685	maker	CDS	9949	10092	.	+	2	ID=7F053C006E:cds:30162;Parent=7F053C006E;
scaffold_685	maker	CDS	10170	10498	.	+	2	ID=7F053C006E:cds:30163;Parent=7F053C006E;

scaffold_685	maker	gene	3961	6646	.	+	.	ID=G_B876AF1C36;Name=B876AF1C36;
scaffold_685	maker	mRNA	3961	6646	.	+	.	ID=B876AF1C36;Parent=G_B876AF1C36;Name=B876AF1C36;eAED=0.18
scaffold_685	maker	exon	3961	4213	.	+	.	ID=B876AF1C36:exon:30185;Parent=B876AF1C36;
scaffold_685	maker	exon	4438	4532	.	+	.	ID=B876AF1C36:exon:30186;Parent=B876AF1C36;
scaffold_685	maker	exon	4591	4682	.	+	.	ID=B876AF1C36:exon:30187;Parent=B876AF1C36;
scaffold_685	maker	exon	4741	4878	.	+	.	ID=B876AF1C36:exon:30188;Parent=B876AF1C36;
scaffold_685	maker	exon	4952	5067	.	+	.	ID=B876AF1C36:exon:30189;Parent=B876AF1C36;
scaffold_685	maker	exon	5124	5187	.	+	.	ID=B876AF1C36:exon:30190;Parent=B876AF1C36;
scaffold_685	maker	exon	5242	5293	.	+	.	ID=B876AF1C36:exon:30191;Parent=B876AF1C36;
scaffold_685	maker	exon	5364	5512	.	+	.	ID=B876AF1C36:exon:30192;Parent=B876AF1C36;
scaffold_685	maker	exon	5584	5755	.	+	.	ID=B876AF1C36:exon:30193;Parent=B876AF1C36;
scaffold_685	maker	exon	5839	5973	.	+	.	ID=B876AF1C36:exon:30194;Parent=B876AF1C36;
scaffold_685	maker	exon	6044	6126	.	+	.	ID=B876AF1C36:exon:30195;Parent=B876AF1C36;
scaffold_685	maker	exon	6182	6367	.	+	.	ID=B876AF1C36:exon:30196;Parent=B876AF1C36;
scaffold_685	maker	exon	6439	6646	.	+	.	ID=B876AF1C36:exon:30197;Parent=B876AF1C36;
scaffold_685	maker	CDS	3961	4213	.	+	0	ID=B876AF1C36:cds:30164;Parent=B876AF1C36;
scaffold_685	maker	CDS	4438	4532	.	+	2	ID=B876AF1C36:cds:30165;Parent=B876AF1C36;
scaffold_685	maker	CDS	4591	4682	.	+	0	ID=B876AF1C36:cds:30166;Parent=B876AF1C36;
scaffold_685	maker	CDS	4741	4878	.	+	1	ID=B876AF1C36:cds:30167;Parent=B876AF1C36;
scaffold_685	maker	CDS	4952	5067	.	+	1	ID=B876AF1C36:cds:30168;Parent=B876AF1C36;
scaffold_685	maker	CDS	5124	5187	.	+	2	ID=B876AF1C36:cds:30169;Parent=B876AF1C36;
scaffold_685	maker	CDS	5242	5293	.	+	1	ID=B876AF1C36:cds:30170;Parent=B876AF1C36;
scaffold_685	maker	CDS	5364	5512	.	+	0	ID=B876AF1C36:cds:30171;Parent=B876AF1C36;
scaffold_685	maker	CDS	5584	5755	.	+	1	ID=B876AF1C36:cds:30172;Parent=B876AF1C36;
scaffold_685	maker	CDS	5839	5973	.	+	0	ID=B876AF1C36:cds:30173;Parent=B876AF1C36;
scaffold_685	maker	CDS	6044	6126	.	+	0	ID=B876AF1C36:cds:30174;Parent=B876AF1C36;
scaffold_685	maker	CDS	6182	6367	.	+	1	ID=B876AF1C36:cds:30175;Parent=B876AF1C36;
scaffold_685	maker	CDS	6439	6646	.	+	1	ID=B876AF1C36:cds:30176;Parent=B876AF1C36;
scaffold_685	maker	gene	1863	3519	.	+	.	ID=G_BD3AA66075;Name=BD3AA66075;
scaffold_685	maker	mRNA	1863	3519	.	+	.	ID=BD3AA66075;Parent=G_BD3AA66075;Name=BD3AA66075;eAED=0.25
scaffold_685	maker	exon	1863	2021	.	+	.	ID=BD3AA66075:exon:30198;Parent=BD3AA66075;
scaffold_685	maker	exon	2087	2216	.	+	.	ID=BD3AA66075:exon:30199;Parent=BD3AA66075;
scaffold_685	maker	exon	2276	2500	.	+	.	ID=BD3AA66075:exon:30200;Parent=BD3AA66075;
scaffold_685	maker	exon	2565	2646	.	+	.	ID=BD3AA66075:exon:30201;Parent=BD3AA66075;
scaffold_685	maker	exon	2712	2951	.	+	.	ID=BD3AA66075:exon:30202;Parent=BD3AA66075;
scaffold_685	maker	exon	3017	3275	.	+	.	ID=BD3AA66075:exon:30203;Parent=BD3AA66075;
scaffold_685	maker	exon	3337	3519	.	+	.	ID=BD3AA66075:exon:30204;Parent=BD3AA66075;
scaffold_685	maker	CDS	1863	2021	.	+	0	ID=BD3AA66075:cds:30177;Parent=BD3AA66075;
scaffold_685	maker	CDS	2087	2216	.	+	0	ID=BD3AA66075:cds:30178;Parent=BD3AA66075;
scaffold_685	maker	CDS	2276	2500	.	+	2	ID=BD3AA66075:cds:30179;Parent=BD3AA66075;
scaffold_685	maker	CDS	2565	2646	.	+	2	ID=BD3AA66075:cds:30180;Parent=BD3AA66075;
scaffold_685	maker	CDS	2712	2951	.	+	1	ID=BD3AA66075:cds:30181;Parent=BD3AA66075;
scaffold_685	maker	CDS	3017	3275	.	+	1	ID=BD3AA66075:cds:30182;Parent=BD3AA66075;
scaffold_685	maker	CDS	3337	3519	.	+	0	ID=BD3AA66075:cds:30183;Parent=BD3AA66075;
scaffold_685	maker	gene	8465	9419	.	-	.	ID=G_DD15CCE4A5;Name=DD15CCE4A5;
scaffold_685	maker	mRNA	8465	9419	.	-	.	ID=DD15CCE4A5;Parent=G_DD15CCE4A5;Name=DD15CCE4A5;eAED=0.21
scaffold_685	maker	exon	8465	8769	.	-	.	ID=DD15CCE4A5:exon:30205;Parent=DD15CCE4A5;
scaffold_685	maker	exon	8839	9023	.	-	.	ID=DD15CCE4A5:exon:30206;Parent=DD15CCE4A5;

scaffold_685	maker	exon	9243	9268	.	-	.	ID=DD15CCE4A5:exon:30207;Parent=DD15CCE4A5;
scaffold_685	maker	exon	9333	9419	.	-	.	ID=DD15CCE4A5:exon:30208;Parent=DD15CCE4A5;
scaffold_685	maker	CDS	8465	8769	.	-	2	ID=DD15CCE4A5:cds:30187;Parent=DD15CCE4A5;
scaffold_685	maker	CDS	8839	9023	.	-	1	ID=DD15CCE4A5:cds:30186;Parent=DD15CCE4A5;
scaffold_685	maker	CDS	9243	9268	.	-	0	ID=DD15CCE4A5:cds:30185;Parent=DD15CCE4A5;
scaffold_685	maker	CDS	9333	9419	.	-	0	ID=DD15CCE4A5:cds:30184;Parent=DD15CCE4A5;
scaffold_398	maker	gene	14355	15079	.	+	.	ID=G_54E0892BC8;Name=54E0892BC8;
scaffold_398	maker	mRNA	14355	15079	.	+	.	ID=54E0892BC8;Parent=G_54E0892BC8;Name=54E0892BC8;eAED=0.28
scaffold_398	maker	exon	14355	14371	.	+	.	ID=54E0892BC8:exon:21359;Parent=54E0892BC8;
scaffold_398	maker	exon	14455	14587	.	+	.	ID=54E0892BC8:exon:21360;Parent=54E0892BC8;
scaffold_398	maker	exon	14661	14726	.	+	.	ID=54E0892BC8:exon:21361;Parent=54E0892BC8;
scaffold_398	maker	exon	14792	15079	.	+	.	ID=54E0892BC8:exon:21362;Parent=54E0892BC8;
scaffold_398	maker	CDS	14355	14371	.	+	0	ID=54E0892BC8:cds:21343;Parent=54E0892BC8;
scaffold_398	maker	CDS	14455	14587	.	+	1	ID=54E0892BC8:cds:21344;Parent=54E0892BC8;
scaffold_398	maker	CDS	14661	14726	.	+	0	ID=54E0892BC8:cds:21345;Parent=54E0892BC8;
scaffold_398	maker	CDS	14792	15079	.	+	0	ID=54E0892BC8:cds:21346;Parent=54E0892BC8;
scaffold_398	maker	gene	15341	15505	.	+	.	ID=G_412E8FE27F;Name=412E8FE27F;
scaffold_398	maker	mRNA	15341	15505	.	+	.	ID=412E8FE27F;Parent=G_412E8FE27F;Name=412E8FE27F;eAED=0.44
scaffold_398	maker	exon	15341	15505	.	+	.	ID=412E8FE27F:exon:21363;Parent=412E8FE27F;
scaffold_398	maker	CDS	15341	15505	.	+	0	ID=412E8FE27F:cds:21347;Parent=412E8FE27F;
scaffold_398	maker	gene	13669	14150	.	-	.	ID=G_833A65D78C;Name=833A65D78C;
scaffold_398	maker	mRNA	13669	14150	.	-	.	ID=833A65D78C;Parent=G_833A65D78C;Name=833A65D78C;eAED=0.32
scaffold_398	maker	exon	13669	13794	.	-	.	ID=833A65D78C:exon:21364;Parent=833A65D78C;
scaffold_398	maker	exon	13879	14019	.	-	.	ID=833A65D78C:exon:21365;Parent=833A65D78C;
scaffold_398	maker	exon	14088	14150	.	-	.	ID=833A65D78C:exon:21366;Parent=833A65D78C;
scaffold_398	maker	CDS	13669	13794	.	-	0	ID=833A65D78C:cds:21350;Parent=833A65D78C;
scaffold_398	maker	CDS	13879	14019	.	-	0	ID=833A65D78C:cds:21349;Parent=833A65D78C;
scaffold_398	maker	CDS	14088	14150	.	-	0	ID=833A65D78C:cds:21348;Parent=833A65D78C;
scaffold_423	maker	gene	13438	14705	.	+	.	ID=G_6ACC1B05F9;Name=6ACC1B05F9;
scaffold_423	maker	mRNA	13438	14705	.	+	.	ID=6ACC1B05F9;Parent=G_6ACC1B05F9;Name=6ACC1B05F9;eAED=0.06
scaffold_423	maker	exon	13438	13815	.	+	.	ID=6ACC1B05F9:exon:22239;Parent=6ACC1B05F9;
scaffold_423	maker	exon	13889	14177	.	+	.	ID=6ACC1B05F9:exon:22240;Parent=6ACC1B05F9;
scaffold_423	maker	exon	14248	14705	.	+	.	ID=6ACC1B05F9:exon:22241;Parent=6ACC1B05F9;
scaffold_423	maker	CDS	13438	13815	.	+	0	ID=6ACC1B05F9:cds:22222;Parent=6ACC1B05F9;
scaffold_423	maker	CDS	13889	14177	.	+	0	ID=6ACC1B05F9:cds:22223;Parent=6ACC1B05F9;
scaffold_423	maker	CDS	14248	14705	.	+	2	ID=6ACC1B05F9:cds:22224;Parent=6ACC1B05F9;
scaffold_423	maker	gene	2247	6437	.	+	.	ID=G_9E88AD2778;Name=9E88AD2778;
scaffold_423	maker	mRNA	2247	6437	.	+	.	ID=9E88AD2778;Parent=G_9E88AD2778;Name=9E88AD2778;eAED=0.71
scaffold_423	maker	exon	2247	2452	.	+	.	ID=9E88AD2778:exon:22242;Parent=9E88AD2778;
scaffold_423	maker	exon	2515	2734	.	+	.	ID=9E88AD2778:exon:22243;Parent=9E88AD2778;
scaffold_423	maker	exon	2800	2867	.	+	.	ID=9E88AD2778:exon:22244;Parent=9E88AD2778;
scaffold_423	maker	exon	2927	2944	.	+	.	ID=9E88AD2778:exon:22245;Parent=9E88AD2778;
scaffold_423	maker	exon	3464	3620	.	+	.	ID=9E88AD2778:exon:22246;Parent=9E88AD2778;
scaffold_423	maker	exon	3685	3823	.	+	.	ID=9E88AD2778:exon:22247;Parent=9E88AD2778;
scaffold_423	maker	exon	3896	4110	.	+	.	ID=9E88AD2778:exon:22248;Parent=9E88AD2778;
scaffold_423	maker	exon	4193	4353	.	+	.	ID=9E88AD2778:exon:22249;Parent=9E88AD2778;
scaffold_423	maker	exon	4451	4650	.	+	.	ID=9E88AD2778:exon:22250;Parent=9E88AD2778;
scaffold_423	maker	exon	4716	4853	.	+	.	ID=9E88AD2778:exon:22251;Parent=9E88AD2778;

scaffold_423	maker	exon	4952	5088	.	+	.	ID=9E88AD2778:exon:22252;Parent=9E88AD2778;
scaffold_423	maker	exon	5155	5481	.	+	.	ID=9E88AD2778:exon:22253;Parent=9E88AD2778;
scaffold_423	maker	exon	5575	5746	.	+	.	ID=9E88AD2778:exon:22254;Parent=9E88AD2778;
scaffold_423	maker	exon	5819	5895	.	+	.	ID=9E88AD2778:exon:22255;Parent=9E88AD2778;
scaffold_423	maker	exon	5966	6085	.	+	.	ID=9E88AD2778:exon:22256;Parent=9E88AD2778;
scaffold_423	maker	exon	6160	6282	.	+	.	ID=9E88AD2778:exon:22257;Parent=9E88AD2778;
scaffold_423	maker	exon	6354	6437	.	+	.	ID=9E88AD2778:exon:22258;Parent=9E88AD2778;
scaffold_423	maker	CDS	2247	2452	.	+	0	ID=9E88AD2778:cds:22225;Parent=9E88AD2778;
scaffold_423	maker	CDS	2515	2734	.	+	1	ID=9E88AD2778:cds:22226;Parent=9E88AD2778;
scaffold_423	maker	CDS	2800	2867	.	+	0	ID=9E88AD2778:cds:22227;Parent=9E88AD2778;
scaffold_423	maker	CDS	2927	2944	.	+	1	ID=9E88AD2778:cds:22228;Parent=9E88AD2778;
scaffold_423	maker	CDS	3464	3620	.	+	1	ID=9E88AD2778:cds:22229;Parent=9E88AD2778;
scaffold_423	maker	CDS	3685	3823	.	+	0	ID=9E88AD2778:cds:22230;Parent=9E88AD2778;
scaffold_423	maker	CDS	3896	4110	.	+	2	ID=9E88AD2778:cds:22231;Parent=9E88AD2778;
scaffold_423	maker	CDS	4193	4353	.	+	0	ID=9E88AD2778:cds:22232;Parent=9E88AD2778;
scaffold_423	maker	CDS	4451	4650	.	+	1	ID=9E88AD2778:cds:22233;Parent=9E88AD2778;
scaffold_423	maker	CDS	4716	4853	.	+	2	ID=9E88AD2778:cds:22234;Parent=9E88AD2778;
scaffold_423	maker	CDS	4952	5088	.	+	2	ID=9E88AD2778:cds:22235;Parent=9E88AD2778;
scaffold_423	maker	CDS	5155	5481	.	+	0	ID=9E88AD2778:cds:22236;Parent=9E88AD2778;
scaffold_423	maker	CDS	5575	5746	.	+	0	ID=9E88AD2778:cds:22237;Parent=9E88AD2778;
scaffold_423	maker	CDS	5819	5895	.	+	2	ID=9E88AD2778:cds:22238;Parent=9E88AD2778;
scaffold_423	maker	CDS	5966	6085	.	+	0	ID=9E88AD2778:cds:22239;Parent=9E88AD2778;
scaffold_423	maker	CDS	6160	6282	.	+	0	ID=9E88AD2778:cds:22240;Parent=9E88AD2778;
scaffold_423	maker	CDS	6354	6437	.	+	0	ID=9E88AD2778:cds:22241;Parent=9E88AD2778;
scaffold_423	maker	gene	7133	10277	.	-	.	ID=G_7927BD78AB;Name=7927BD78AB;
scaffold_423	maker	mRNA	7133	10277	.	-	.	ID=7927BD78AB;Parent=G_7927BD78AB;Name=7927BD78AB;eAED=0.68
scaffold_423	maker	exon	7133	7420	.	-	.	ID=7927BD78AB:exon:22259;Parent=7927BD78AB;
scaffold_423	maker	exon	7486	7550	.	-	.	ID=7927BD78AB:exon:22260;Parent=7927BD78AB;
scaffold_423	maker	exon	7616	7623	.	-	.	ID=7927BD78AB:exon:22261;Parent=7927BD78AB;
scaffold_423	maker	exon	7685	7722	.	-	.	ID=7927BD78AB:exon:22262;Parent=7927BD78AB;
scaffold_423	maker	exon	7782	7790	.	-	.	ID=7927BD78AB:exon:22263;Parent=7927BD78AB;
scaffold_423	maker	exon	7850	7870	.	-	.	ID=7927BD78AB:exon:22264;Parent=7927BD78AB;
scaffold_423	maker	exon	7934	8029	.	-	.	ID=7927BD78AB:exon:22265;Parent=7927BD78AB;
scaffold_423	maker	exon	8109	8196	.	-	.	ID=7927BD78AB:exon:22266;Parent=7927BD78AB;
scaffold_423	maker	exon	8262	8379	.	-	.	ID=7927BD78AB:exon:22267;Parent=7927BD78AB;
scaffold_423	maker	exon	8447	8509	.	-	.	ID=7927BD78AB:exon:22268;Parent=7927BD78AB;
scaffold_423	maker	exon	8572	8582	.	-	.	ID=7927BD78AB:exon:22269;Parent=7927BD78AB;
scaffold_423	maker	exon	8650	8677	.	-	.	ID=7927BD78AB:exon:22270;Parent=7927BD78AB;
scaffold_423	maker	exon	8742	8817	.	-	.	ID=7927BD78AB:exon:22271;Parent=7927BD78AB;
scaffold_423	maker	exon	8887	8960	.	-	.	ID=7927BD78AB:exon:22272;Parent=7927BD78AB;
scaffold_423	maker	exon	9028	9103	.	-	.	ID=7927BD78AB:exon:22273;Parent=7927BD78AB;
scaffold_423	maker	exon	9168	9284	.	-	.	ID=7927BD78AB:exon:22274;Parent=7927BD78AB;
scaffold_423	maker	exon	9344	9430	.	-	.	ID=7927BD78AB:exon:22275;Parent=7927BD78AB;
scaffold_423	maker	exon	9491	9497	.	-	.	ID=7927BD78AB:exon:22276;Parent=7927BD78AB;
scaffold_423	maker	exon	9558	9675	.	-	.	ID=7927BD78AB:exon:22277;Parent=7927BD78AB;
scaffold_423	maker	exon	9729	9792	.	-	.	ID=7927BD78AB:exon:22278;Parent=7927BD78AB;
scaffold_423	maker	exon	9850	9872	.	-	.	ID=7927BD78AB:exon:22279;Parent=7927BD78AB;
scaffold_423	maker	exon	9947	10078	.	-	.	ID=7927BD78AB:exon:22280;Parent=7927BD78AB;

scaffold_423	maker	exon	10143	10154	.	-	.	ID=7927BD78AB:exon:22281;Parent=7927BD78AB;
scaffold_423	maker	exon	10214	10277	.	-	.	ID=7927BD78AB:exon:22282;Parent=7927BD78AB;
scaffold_423	maker	CDS	7133	7420	.	-	0	ID=7927BD78AB:cds:22265;Parent=7927BD78AB;
scaffold_423	maker	CDS	7486	7550	.	-	2	ID=7927BD78AB:cds:22264;Parent=7927BD78AB;
scaffold_423	maker	CDS	7616	7623	.	-	1	ID=7927BD78AB:cds:22263;Parent=7927BD78AB;
scaffold_423	maker	CDS	7685	7722	.	-	0	ID=7927BD78AB:cds:22262;Parent=7927BD78AB;
scaffold_423	maker	CDS	7782	7790	.	-	0	ID=7927BD78AB:cds:22261;Parent=7927BD78AB;
scaffold_423	maker	CDS	7850	7870	.	-	0	ID=7927BD78AB:cds:22260;Parent=7927BD78AB;
scaffold_423	maker	CDS	7934	8029	.	-	0	ID=7927BD78AB:cds:22259;Parent=7927BD78AB;
scaffold_423	maker	CDS	8109	8196	.	-	1	ID=7927BD78AB:cds:22258;Parent=7927BD78AB;
scaffold_423	maker	CDS	8262	8379	.	-	2	ID=7927BD78AB:cds:22257;Parent=7927BD78AB;
scaffold_423	maker	CDS	8447	8509	.	-	2	ID=7927BD78AB:cds:22256;Parent=7927BD78AB;
scaffold_423	maker	CDS	8572	8582	.	-	1	ID=7927BD78AB:cds:22255;Parent=7927BD78AB;
scaffold_423	maker	CDS	8650	8677	.	-	2	ID=7927BD78AB:cds:22254;Parent=7927BD78AB;
scaffold_423	maker	CDS	8742	8817	.	-	0	ID=7927BD78AB:cds:22253;Parent=7927BD78AB;
scaffold_423	maker	CDS	8887	8960	.	-	2	ID=7927BD78AB:cds:22252;Parent=7927BD78AB;
scaffold_423	maker	CDS	9028	9103	.	-	0	ID=7927BD78AB:cds:22251;Parent=7927BD78AB;
scaffold_423	maker	CDS	9168	9284	.	-	0	ID=7927BD78AB:cds:22250;Parent=7927BD78AB;
scaffold_423	maker	CDS	9344	9430	.	-	0	ID=7927BD78AB:cds:22249;Parent=7927BD78AB;
scaffold_423	maker	CDS	9491	9497	.	-	1	ID=7927BD78AB:cds:22248;Parent=7927BD78AB;
scaffold_423	maker	CDS	9558	9675	.	-	2	ID=7927BD78AB:cds:22247;Parent=7927BD78AB;
scaffold_423	maker	CDS	9729	9792	.	-	0	ID=7927BD78AB:cds:22246;Parent=7927BD78AB;
scaffold_423	maker	CDS	9850	9872	.	-	2	ID=7927BD78AB:cds:22245;Parent=7927BD78AB;
scaffold_423	maker	CDS	9947	10078	.	-	2	ID=7927BD78AB:cds:22244;Parent=7927BD78AB;
scaffold_423	maker	CDS	10143	10154	.	-	2	ID=7927BD78AB:cds:22243;Parent=7927BD78AB;
scaffold_423	maker	CDS	10214	10277	.	-	0	ID=7927BD78AB:cds:22242;Parent=7927BD78AB;
scaffold_996	maker	gene	9239	10893	.	+	.	ID=G_1EF1844556;Name=1EF1844556;
scaffold_996	maker	mRNA	9239	10893	.	+	.	ID=1EF1844556;Parent=G_1EF1844556;Name=1EF1844556;eAED=0.33
scaffold_996	maker	exon	9239	9291	.	+	.	ID=1EF1844556:exon:37177;Parent=1EF1844556;
scaffold_996	maker	exon	9407	9509	.	+	.	ID=1EF1844556:exon:37178;Parent=1EF1844556;
scaffold_996	maker	exon	9565	9754	.	+	.	ID=1EF1844556:exon:37179;Parent=1EF1844556;
scaffold_996	maker	exon	9949	10191	.	+	.	ID=1EF1844556:exon:37180;Parent=1EF1844556;
scaffold_996	maker	exon	10269	10524	.	+	.	ID=1EF1844556:exon:37181;Parent=1EF1844556;
scaffold_996	maker	exon	10592	10665	.	+	.	ID=1EF1844556:exon:37182;Parent=1EF1844556;
scaffold_996	maker	exon	10724	10795	.	+	.	ID=1EF1844556:exon:37183;Parent=1EF1844556;
scaffold_996	maker	exon	10865	10893	.	+	.	ID=1EF1844556:exon:37184;Parent=1EF1844556;
scaffold_996	maker	CDS	9239	9291	.	+	0	ID=1EF1844556:cds:37148;Parent=1EF1844556;
scaffold_996	maker	CDS	9407	9509	.	+	1	ID=1EF1844556:cds:37149;Parent=1EF1844556;
scaffold_996	maker	CDS	9565	9754	.	+	0	ID=1EF1844556:cds:37150;Parent=1EF1844556;
scaffold_996	maker	CDS	9949	10191	.	+	2	ID=1EF1844556:cds:37151;Parent=1EF1844556;
scaffold_996	maker	CDS	10269	10524	.	+	2	ID=1EF1844556:cds:37152;Parent=1EF1844556;
scaffold_996	maker	CDS	10592	10665	.	+	1	ID=1EF1844556:cds:37153;Parent=1EF1844556;
scaffold_996	maker	CDS	10724	10795	.	+	2	ID=1EF1844556:cds:37154;Parent=1EF1844556;
scaffold_996	maker	CDS	10865	10893	.	+	2	ID=1EF1844556:cds:37155;Parent=1EF1844556;
scaffold_996	maker	gene	64	463	.	-	.	ID=G_A06AC9171E;Name=A06AC9171E;
scaffold_996	maker	mRNA	64	463	.	-	.	ID=A06AC9171E;Parent=G_A06AC9171E;Name=A06AC9171E;eAED=0.70
scaffold_996	maker	exon	64	172	.	-	.	ID=A06AC9171E:exon:37185;Parent=A06AC9171E;
scaffold_996	maker	exon	336	463	.	-	.	ID=A06AC9171E:exon:37186;Parent=A06AC9171E;

scaffold_996	maker	CDS	64	172	.	-	1	ID=A06AC9171E:cds:37157;Parent=A06AC9171E;
scaffold_996	maker	CDS	336	463	.	-	0	ID=A06AC9171E:cds:37156;Parent=A06AC9171E;
scaffold_996	maker	gene	3979	8554	.	-	.	ID=G_8C21DFD046;Name=8C21DFD046;
scaffold_996	maker	mRNA	3979	8554	.	-	.	ID=8C21DFD046;Parent=G_8C21DFD046;Name=8C21DFD046;eAED=0.88
scaffold_996	maker	exon	3979	4190	.	-	.	ID=8C21DFD046:exon:37187;Parent=8C21DFD046;
scaffold_996	maker	exon	4232	4312	.	-	.	ID=8C21DFD046:exon:37188;Parent=8C21DFD046;
scaffold_996	maker	exon	4377	4458	.	-	.	ID=8C21DFD046:exon:37189;Parent=8C21DFD046;
scaffold_996	maker	exon	4549	4575	.	-	.	ID=8C21DFD046:exon:37190;Parent=8C21DFD046;
scaffold_996	maker	exon	4640	4699	.	-	.	ID=8C21DFD046:exon:37191;Parent=8C21DFD046;
scaffold_996	maker	exon	4756	4821	.	-	.	ID=8C21DFD046:exon:37192;Parent=8C21DFD046;
scaffold_996	maker	exon	5380	5530	.	-	.	ID=8C21DFD046:exon:37193;Parent=8C21DFD046;
scaffold_996	maker	exon	5592	5839	.	-	.	ID=8C21DFD046:exon:37194;Parent=8C21DFD046;
scaffold_996	maker	exon	5912	6025	.	-	.	ID=8C21DFD046:exon:37195;Parent=8C21DFD046;
scaffold_996	maker	exon	6102	6174	.	-	.	ID=8C21DFD046:exon:37196;Parent=8C21DFD046;
scaffold_996	maker	exon	6233	6342	.	-	.	ID=8C21DFD046:exon:37197;Parent=8C21DFD046;
scaffold_996	maker	exon	6384	6506	.	-	.	ID=8C21DFD046:exon:37198;Parent=8C21DFD046;
scaffold_996	maker	exon	6564	6663	.	-	.	ID=8C21DFD046:exon:37199;Parent=8C21DFD046;
scaffold_996	maker	exon	6735	6848	.	-	.	ID=8C21DFD046:exon:37200;Parent=8C21DFD046;
scaffold_996	maker	exon	7135	7159	.	-	.	ID=8C21DFD046:exon:37201;Parent=8C21DFD046;
scaffold_996	maker	exon	7782	7859	.	-	.	ID=8C21DFD046:exon:37202;Parent=8C21DFD046;
scaffold_996	maker	exon	7932	8006	.	-	.	ID=8C21DFD046:exon:37203;Parent=8C21DFD046;
scaffold_996	maker	exon	8083	8138	.	-	.	ID=8C21DFD046:exon:37204;Parent=8C21DFD046;
scaffold_996	maker	exon	8203	8241	.	-	.	ID=8C21DFD046:exon:37205;Parent=8C21DFD046;
scaffold_996	maker	exon	8505	8554	.	-	.	ID=8C21DFD046:exon:37206;Parent=8C21DFD046;
scaffold_996	maker	CDS	3979	4190	.	-	2	ID=8C21DFD046:cds:37177;Parent=8C21DFD046;
scaffold_996	maker	CDS	4232	4312	.	-	2	ID=8C21DFD046:cds:37176;Parent=8C21DFD046;
scaffold_996	maker	CDS	4377	4458	.	-	0	ID=8C21DFD046:cds:37175;Parent=8C21DFD046;
scaffold_996	maker	CDS	4549	4575	.	-	0	ID=8C21DFD046:cds:37174;Parent=8C21DFD046;
scaffold_996	maker	CDS	4640	4699	.	-	0	ID=8C21DFD046:cds:37173;Parent=8C21DFD046;
scaffold_996	maker	CDS	4756	4821	.	-	0	ID=8C21DFD046:cds:37172;Parent=8C21DFD046;
scaffold_996	maker	CDS	5380	5530	.	-	1	ID=8C21DFD046:cds:37171;Parent=8C21DFD046;
scaffold_996	maker	CDS	5592	5839	.	-	0	ID=8C21DFD046:cds:37170;Parent=8C21DFD046;
scaffold_996	maker	CDS	5912	6025	.	-	0	ID=8C21DFD046:cds:37169;Parent=8C21DFD046;
scaffold_996	maker	CDS	6102	6174	.	-	1	ID=8C21DFD046:cds:37168;Parent=8C21DFD046;
scaffold_996	maker	CDS	6233	6342	.	-	0	ID=8C21DFD046:cds:37167;Parent=8C21DFD046;
scaffold_996	maker	CDS	6384	6506	.	-	0	ID=8C21DFD046:cds:37166;Parent=8C21DFD046;
scaffold_996	maker	CDS	6564	6663	.	-	1	ID=8C21DFD046:cds:37165;Parent=8C21DFD046;
scaffold_996	maker	CDS	6735	6848	.	-	1	ID=8C21DFD046:cds:37164;Parent=8C21DFD046;
scaffold_996	maker	CDS	7135	7159	.	-	2	ID=8C21DFD046:cds:37163;Parent=8C21DFD046;
scaffold_996	maker	CDS	7782	7859	.	-	2	ID=8C21DFD046:cds:37162;Parent=8C21DFD046;
scaffold_996	maker	CDS	7932	8006	.	-	2	ID=8C21DFD046:cds:37161;Parent=8C21DFD046;
scaffold_996	maker	CDS	8083	8138	.	-	1	ID=8C21DFD046:cds:37160;Parent=8C21DFD046;
scaffold_996	maker	CDS	8203	8241	.	-	1	ID=8C21DFD046:cds:37159;Parent=8C21DFD046;
scaffold_996	maker	CDS	8505	8554	.	-	0	ID=8C21DFD046:cds:37158;Parent=8C21DFD046;
scaffold_1334	maker	gene	7820	8734	.	-	.	ID=G_A7D5A5F98D;Name=A7D5A5F98D;
scaffold_1334	maker	mRNA	7820	8734	.	-	.	ID=A7D5A5F98D;Parent=G_A7D5A5F98D;Name=A7D5A5F98D;eAED=0.46
scaffold_1334	maker	exon	7820	7984	.	-	.	ID=A7D5A5F98D:exon:42569;Parent=A7D5A5F98D;
scaffold_1334	maker	exon	8176	8425	.	-	.	ID=A7D5A5F98D:exon:42570;Parent=A7D5A5F98D;

scaffold_1334	maker	exon	8502	8734	.	-	.	ID=A7D5A5F98D:exon:42571;Parent=A7D5A5F98D;
scaffold_1334	maker	CDS	7820	7984	.	-	0	ID=A7D5A5F98D:cds:42540;Parent=A7D5A5F98D;
scaffold_1334	maker	CDS	8176	8425	.	-	1	ID=A7D5A5F98D:cds:42539;Parent=A7D5A5F98D;
scaffold_1334	maker	CDS	8502	8734	.	-	0	ID=A7D5A5F98D:cds:42538;Parent=A7D5A5F98D;
scaffold_1334	maker	gene	1991	5150	.	-	.	ID=G_B81DB58883;Name=B81DB58883;
scaffold_1334	maker	mRNA	1991	5150	.	-	.	ID=B81DB58883;Parent=G_B81DB58883;Name=B81DB58883;eAED=0.58
scaffold_1334	maker	exon	1991	2138	.	-	.	ID=B81DB58883:exon:42572;Parent=B81DB58883;
scaffold_1334	maker	exon	2198	2262	.	-	.	ID=B81DB58883:exon:42573;Parent=B81DB58883;
scaffold_1334	maker	exon	2323	2379	.	-	.	ID=B81DB58883:exon:42574;Parent=B81DB58883;
scaffold_1334	maker	exon	2436	2458	.	-	.	ID=B81DB58883:exon:42575;Parent=B81DB58883;
scaffold_1334	maker	exon	2526	2595	.	-	.	ID=B81DB58883:exon:42576;Parent=B81DB58883;
scaffold_1334	maker	exon	2791	2846	.	-	.	ID=B81DB58883:exon:42577;Parent=B81DB58883;
scaffold_1334	maker	exon	2905	2937	.	-	.	ID=B81DB58883:exon:42578;Parent=B81DB58883;
scaffold_1334	maker	exon	2996	3112	.	-	.	ID=B81DB58883:exon:42579;Parent=B81DB58883;
scaffold_1334	maker	exon	3170	3196	.	-	.	ID=B81DB58883:exon:42580;Parent=B81DB58883;
scaffold_1334	maker	exon	3265	3280	.	-	.	ID=B81DB58883:exon:42581;Parent=B81DB58883;
scaffold_1334	maker	exon	3337	3525	.	-	.	ID=B81DB58883:exon:42582;Parent=B81DB58883;
scaffold_1334	maker	exon	3592	3761	.	-	.	ID=B81DB58883:exon:42583;Parent=B81DB58883;
scaffold_1334	maker	exon	3822	3850	.	-	.	ID=B81DB58883:exon:42584;Parent=B81DB58883;
scaffold_1334	maker	exon	3924	3957	.	-	.	ID=B81DB58883:exon:42585;Parent=B81DB58883;
scaffold_1334	maker	exon	4021	4174	.	-	.	ID=B81DB58883:exon:42586;Parent=B81DB58883;
scaffold_1334	maker	exon	4247	4301	.	-	.	ID=B81DB58883:exon:42587;Parent=B81DB58883;
scaffold_1334	maker	exon	4353	4391	.	-	.	ID=B81DB58883:exon:42588;Parent=B81DB58883;
scaffold_1334	maker	exon	4456	4585	.	-	.	ID=B81DB58883:exon:42589;Parent=B81DB58883;
scaffold_1334	maker	exon	4646	4679	.	-	.	ID=B81DB58883:exon:42590;Parent=B81DB58883;
scaffold_1334	maker	exon	4743	4886	.	-	.	ID=B81DB58883:exon:42591;Parent=B81DB58883;
scaffold_1334	maker	exon	4949	4982	.	-	.	ID=B81DB58883:exon:42592;Parent=B81DB58883;
scaffold_1334	maker	exon	5047	5150	.	-	.	ID=B81DB58883:exon:42593;Parent=B81DB58883;
scaffold_1334	maker	CDS	1991	2138	.	-	1	ID=B81DB58883:cds:42562;Parent=B81DB58883;
scaffold_1334	maker	CDS	2198	2262	.	-	0	ID=B81DB58883:cds:42561;Parent=B81DB58883;
scaffold_1334	maker	CDS	2323	2379	.	-	0	ID=B81DB58883:cds:42560;Parent=B81DB58883;
scaffold_1334	maker	CDS	2436	2458	.	-	2	ID=B81DB58883:cds:42559;Parent=B81DB58883;
scaffold_1334	maker	CDS	2526	2595	.	-	0	ID=B81DB58883:cds:42558;Parent=B81DB58883;
scaffold_1334	maker	CDS	2791	2846	.	-	2	ID=B81DB58883:cds:42557;Parent=B81DB58883;
scaffold_1334	maker	CDS	2905	2937	.	-	2	ID=B81DB58883:cds:42556;Parent=B81DB58883;
scaffold_1334	maker	CDS	2996	3112	.	-	2	ID=B81DB58883:cds:42555;Parent=B81DB58883;
scaffold_1334	maker	CDS	3170	3196	.	-	2	ID=B81DB58883:cds:42554;Parent=B81DB58883;
scaffold_1334	maker	CDS	3265	3280	.	-	0	ID=B81DB58883:cds:42553;Parent=B81DB58883;
scaffold_1334	maker	CDS	3337	3525	.	-	0	ID=B81DB58883:cds:42552;Parent=B81DB58883;
scaffold_1334	maker	CDS	3592	3761	.	-	2	ID=B81DB58883:cds:42551;Parent=B81DB58883;
scaffold_1334	maker	CDS	3822	3850	.	-	1	ID=B81DB58883:cds:42550;Parent=B81DB58883;
scaffold_1334	maker	CDS	3924	3957	.	-	2	ID=B81DB58883:cds:42549;Parent=B81DB58883;
scaffold_1334	maker	CDS	4021	4174	.	-	0	ID=B81DB58883:cds:42548;Parent=B81DB58883;
scaffold_1334	maker	CDS	4247	4301	.	-	1	ID=B81DB58883:cds:42547;Parent=B81DB58883;
scaffold_1334	maker	CDS	4353	4391	.	-	1	ID=B81DB58883:cds:42546;Parent=B81DB58883;
scaffold_1334	maker	CDS	4456	4585	.	-	2	ID=B81DB58883:cds:42545;Parent=B81DB58883;
scaffold_1334	maker	CDS	4646	4679	.	-	0	ID=B81DB58883:cds:42544;Parent=B81DB58883;
scaffold_1334	maker	CDS	4743	4886	.	-	0	ID=B81DB58883:cds:42543;Parent=B81DB58883;

scaffold_1334	maker	CDS	4949	4982	.	-	1	ID=B81DB58883:cds:42542;Parent=B81DB58883;
scaffold_1334	maker	CDS	5047	5090	.	-	0	ID=B81DB58883:cds:42541;Parent=B81DB58883;
scaffold_1334	maker	gene	5253	7669	.	-	.	ID=G_7FF3703CAA;Name=7FF3703CAA;
scaffold_1334	maker	mRNA	5253	7669	.	-	.	ID=7FF3703CAA;Parent=G_7FF3703CAA;Name=7FF3703CAA;eAED=0.66
scaffold_1334	maker	exon	5253	5492	.	-	.	ID=7FF3703CAA:exon:42594;Parent=7FF3703CAA;
scaffold_1334	maker	exon	5549	5684	.	-	.	ID=7FF3703CAA:exon:42595;Parent=7FF3703CAA;
scaffold_1334	maker	exon	5749	5800	.	-	.	ID=7FF3703CAA:exon:42596;Parent=7FF3703CAA;
scaffold_1334	maker	exon	5871	6004	.	-	.	ID=7FF3703CAA:exon:42597;Parent=7FF3703CAA;
scaffold_1334	maker	exon	6080	6144	.	-	.	ID=7FF3703CAA:exon:42598;Parent=7FF3703CAA;
scaffold_1334	maker	exon	6214	6368	.	-	.	ID=7FF3703CAA:exon:42599;Parent=7FF3703CAA;
scaffold_1334	maker	exon	6431	6713	.	-	.	ID=7FF3703CAA:exon:42600;Parent=7FF3703CAA;
scaffold_1334	maker	exon	6771	6856	.	-	.	ID=7FF3703CAA:exon:42601;Parent=7FF3703CAA;
scaffold_1334	maker	exon	6918	6999	.	-	.	ID=7FF3703CAA:exon:42602;Parent=7FF3703CAA;
scaffold_1334	maker	exon	7065	7076	.	-	.	ID=7FF3703CAA:exon:42603;Parent=7FF3703CAA;
scaffold_1334	maker	exon	7136	7249	.	-	.	ID=7FF3703CAA:exon:42604;Parent=7FF3703CAA;
scaffold_1334	maker	exon	7324	7421	.	-	.	ID=7FF3703CAA:exon:42605;Parent=7FF3703CAA;
scaffold_1334	maker	exon	7525	7669	.	-	.	ID=7FF3703CAA:exon:42606;Parent=7FF3703CAA;
scaffold_1334	maker	CDS	5253	5492	.	-	0	ID=7FF3703CAA:cds:42575;Parent=7FF3703CAA;
scaffold_1334	maker	CDS	5549	5684	.	-	1	ID=7FF3703CAA:cds:42574;Parent=7FF3703CAA;
scaffold_1334	maker	CDS	5749	5800	.	-	2	ID=7FF3703CAA:cds:42573;Parent=7FF3703CAA;
scaffold_1334	maker	CDS	5871	6004	.	-	1	ID=7FF3703CAA:cds:42572;Parent=7FF3703CAA;
scaffold_1334	maker	CDS	6080	6144	.	-	0	ID=7FF3703CAA:cds:42571;Parent=7FF3703CAA;
scaffold_1334	maker	CDS	6214	6368	.	-	2	ID=7FF3703CAA:cds:42570;Parent=7FF3703CAA;
scaffold_1334	maker	CDS	6431	6713	.	-	0	ID=7FF3703CAA:cds:42569;Parent=7FF3703CAA;
scaffold_1334	maker	CDS	6771	6856	.	-	2	ID=7FF3703CAA:cds:42568;Parent=7FF3703CAA;
scaffold_1334	maker	CDS	6918	6999	.	-	0	ID=7FF3703CAA:cds:42567;Parent=7FF3703CAA;
scaffold_1334	maker	CDS	7065	7076	.	-	0	ID=7FF3703CAA:cds:42566;Parent=7FF3703CAA;
scaffold_1334	maker	CDS	7136	7249	.	-	0	ID=7FF3703CAA:cds:42565;Parent=7FF3703CAA;
scaffold_1334	maker	CDS	7324	7421	.	-	2	ID=7FF3703CAA:cds:42564;Parent=7FF3703CAA;
scaffold_1334	maker	CDS	7525	7669	.	-	0	ID=7FF3703CAA:cds:42563;Parent=7FF3703CAA;
scaffold_1878	maker	gene	3303	5036	.	-	.	ID=G_33FCFCF0EC;Name=33FCFCF0EC;
scaffold_1878	maker	mRNA	3303	5036	.	-	.	ID=33FCFCF0EC;Parent=G_33FCFCF0EC;Name=33FCFCF0EC;eAED=0.48
scaffold_1878	maker	exon	3303	3423	.	-	.	ID=33FCFCF0EC:exon:47331;Parent=33FCFCF0EC;
scaffold_1878	maker	exon	3499	3639	.	-	.	ID=33FCFCF0EC:exon:47332;Parent=33FCFCF0EC;
scaffold_1878	maker	exon	3722	3812	.	-	.	ID=33FCFCF0EC:exon:47333;Parent=33FCFCF0EC;
scaffold_1878	maker	exon	3874	4132	.	-	.	ID=33FCFCF0EC:exon:47334;Parent=33FCFCF0EC;
scaffold_1878	maker	exon	4192	4275	.	-	.	ID=33FCFCF0EC:exon:47335;Parent=33FCFCF0EC;
scaffold_1878	maker	exon	4345	4457	.	-	.	ID=33FCFCF0EC:exon:47336;Parent=33FCFCF0EC;
scaffold_1878	maker	exon	4517	4562	.	-	.	ID=33FCFCF0EC:exon:47337;Parent=33FCFCF0EC;
scaffold_1878	maker	exon	4620	4666	.	-	.	ID=33FCFCF0EC:exon:47338;Parent=33FCFCF0EC;
scaffold_1878	maker	exon	4746	4753	.	-	.	ID=33FCFCF0EC:exon:47339;Parent=33FCFCF0EC;
scaffold_1878	maker	exon	4807	5036	.	-	.	ID=33FCFCF0EC:exon:47340;Parent=33FCFCF0EC;
scaffold_1878	maker	CDS	3303	3423	.	-	1	ID=33FCFCF0EC:cds:47294;Parent=33FCFCF0EC;
scaffold_1878	maker	CDS	3499	3639	.	-	1	ID=33FCFCF0EC:cds:47293;Parent=33FCFCF0EC;
scaffold_1878	maker	CDS	3722	3812	.	-	2	ID=33FCFCF0EC:cds:47292;Parent=33FCFCF0EC;
scaffold_1878	maker	CDS	3874	4132	.	-	0	ID=33FCFCF0EC:cds:47291;Parent=33FCFCF0EC;
scaffold_1878	maker	CDS	4192	4275	.	-	0	ID=33FCFCF0EC:cds:47290;Parent=33FCFCF0EC;
scaffold_1878	maker	CDS	4345	4457	.	-	2	ID=33FCFCF0EC:cds:47289;Parent=33FCFCF0EC;

scaffold_1878	maker	CDS	4517	4562	.	-	0	ID=33FCFCF0EC:cds:47288;Parent=33FCFCF0EC;
scaffold_1878	maker	CDS	4620	4666	.	-	2	ID=33FCFCF0EC:cds:47287;Parent=33FCFCF0EC;
scaffold_1878	maker	CDS	4746	4753	.	-	1	ID=33FCFCF0EC:cds:47286;Parent=33FCFCF0EC;
scaffold_1878	maker	CDS	4807	5036	.	-	0	ID=33FCFCF0EC:cds:47285;Parent=33FCFCF0EC;
scaffold_1251	maker	gene	809	1504	.	+	.	ID=G_94974317E7;Name=94974317E7;
scaffold_1251	maker	mRNA	809	1504	.	+	.	ID=94974317E7;Parent=G_94974317E7;Name=94974317E7;eAED=0.25
scaffold_1251	maker	exon	809	856	.	+	.	ID=94974317E7:exon:41562;Parent=94974317E7;
scaffold_1251	maker	exon	924	1018	.	+	.	ID=94974317E7:exon:41563;Parent=94974317E7;
scaffold_1251	maker	exon	1095	1113	.	+	.	ID=94974317E7:exon:41564;Parent=94974317E7;
scaffold_1251	maker	exon	1174	1225	.	+	.	ID=94974317E7:exon:41565;Parent=94974317E7;
scaffold_1251	maker	exon	1350	1504	.	+	.	ID=94974317E7:exon:41566;Parent=94974317E7;
scaffold_1251	maker	CDS	809	856	.	+	0	ID=94974317E7:cds:41531;Parent=94974317E7;
scaffold_1251	maker	CDS	924	1018	.	+	0	ID=94974317E7:cds:41532;Parent=94974317E7;
scaffold_1251	maker	CDS	1095	1113	.	+	1	ID=94974317E7:cds:41533;Parent=94974317E7;
scaffold_1251	maker	CDS	1174	1225	.	+	0	ID=94974317E7:cds:41534;Parent=94974317E7;
scaffold_1251	maker	CDS	1350	1504	.	+	2	ID=94974317E7:cds:41535;Parent=94974317E7;
scaffold_1251	maker	gene	1686	1980	.	+	.	ID=G_324EA809FE;Name=324EA809FE;
scaffold_1251	maker	mRNA	1686	1980	.	+	.	ID=324EA809FE;Parent=G_324EA809FE;Name=324EA809FE;eAED=0.86
scaffold_1251	maker	exon	1686	1740	.	+	.	ID=324EA809FE:exon:41567;Parent=324EA809FE;
scaffold_1251	maker	exon	1814	1841	.	+	.	ID=324EA809FE:exon:41568;Parent=324EA809FE;
scaffold_1251	maker	exon	1902	1980	.	+	.	ID=324EA809FE:exon:41569;Parent=324EA809FE;
scaffold_1251	maker	CDS	1686	1740	.	+	0	ID=324EA809FE:cds:41536;Parent=324EA809FE;
scaffold_1251	maker	CDS	1814	1841	.	+	2	ID=324EA809FE:cds:41537;Parent=324EA809FE;
scaffold_1251	maker	CDS	1902	1980	.	+	1	ID=324EA809FE:cds:41538;Parent=324EA809FE;
scaffold_521	maker	gene	9664	10496	.	+	.	ID=G_A74C037F01;Name=A74C037F01;
scaffold_521	maker	mRNA	9664	10496	.	+	.	ID=A74C037F01;Parent=G_A74C037F01;Name=A74C037F01;eAED=0.71
scaffold_521	maker	exon	9664	9754	.	+	.	ID=A74C037F01:exon:25722;Parent=A74C037F01;
scaffold_521	maker	exon	9820	9881	.	+	.	ID=A74C037F01:exon:25723;Parent=A74C037F01;
scaffold_521	maker	exon	9956	9981	.	+	.	ID=A74C037F01:exon:25724;Parent=A74C037F01;
scaffold_521	maker	exon	10044	10101	.	+	.	ID=A74C037F01:exon:25725;Parent=A74C037F01;
scaffold_521	maker	exon	10175	10261	.	+	.	ID=A74C037F01:exon:25726;Parent=A74C037F01;
scaffold_521	maker	exon	10320	10496	.	+	.	ID=A74C037F01:exon:25727;Parent=A74C037F01;
scaffold_521	maker	CDS	9664	9754	.	+	0	ID=A74C037F01:cds:25704;Parent=A74C037F01;
scaffold_521	maker	CDS	9820	9881	.	+	2	ID=A74C037F01:cds:25705;Parent=A74C037F01;
scaffold_521	maker	CDS	9956	9981	.	+	0	ID=A74C037F01:cds:25706;Parent=A74C037F01;
scaffold_521	maker	CDS	10044	10101	.	+	1	ID=A74C037F01:cds:25707;Parent=A74C037F01;
scaffold_521	maker	CDS	10175	10261	.	+	0	ID=A74C037F01:cds:25708;Parent=A74C037F01;
scaffold_521	maker	CDS	10320	10496	.	+	0	ID=A74C037F01:cds:25709;Parent=A74C037F01;
scaffold_521	maker	gene	10637	12466	.	-	.	ID=G_6E51C4A06B;Name=6E51C4A06B;
scaffold_521	maker	mRNA	10637	12466	.	-	.	ID=6E51C4A06B;Parent=G_6E51C4A06B;Name=6E51C4A06B;eAED=0.70
scaffold_521	maker	exon	10637	11088	.	-	.	ID=6E51C4A06B:exon:25728;Parent=6E51C4A06B;
scaffold_521	maker	exon	11161	11209	.	-	.	ID=6E51C4A06B:exon:25729;Parent=6E51C4A06B;
scaffold_521	maker	exon	11483	11629	.	-	.	ID=6E51C4A06B:exon:25730;Parent=6E51C4A06B;
scaffold_521	maker	exon	11692	11733	.	-	.	ID=6E51C4A06B:exon:25731;Parent=6E51C4A06B;
scaffold_521	maker	exon	11804	12100	.	-	.	ID=6E51C4A06B:exon:25732;Parent=6E51C4A06B;
scaffold_521	maker	exon	12170	12466	.	-	.	ID=6E51C4A06B:exon:25733;Parent=6E51C4A06B;
scaffold_521	maker	CDS	10637	11088	.	-	2	ID=6E51C4A06B:cds:25715;Parent=6E51C4A06B;
scaffold_521	maker	CDS	11161	11209	.	-	0	ID=6E51C4A06B:cds:25714;Parent=6E51C4A06B;

scaffold_521	maker	CDS	11483	11629	.	-	0	ID=6E51C4A06B:cds:25713;Parent=6E51C4A06B;
scaffold_521	maker	CDS	11692	11733	.	-	0	ID=6E51C4A06B:cds:25712;Parent=6E51C4A06B;
scaffold_521	maker	CDS	11804	12100	.	-	0	ID=6E51C4A06B:cds:25711;Parent=6E51C4A06B;
scaffold_521	maker	CDS	12170	12466	.	-	0	ID=6E51C4A06B:cds:25710;Parent=6E51C4A06B;
scaffold_521	maker	gene	874	1599	.	-	.	ID=G_B10CDEE137;Name=B10CDEE137;
scaffold_521	maker	mRNA	874	1599	.	-	.	ID=B10CDEE137;Parent=G_B10CDEE137;Name=B10CDEE137;eAED=0.75
scaffold_521	maker	exon	874	934	.	-	.	ID=B10CDEE137:exon:25734;Parent=B10CDEE137;
scaffold_521	maker	exon	994	1097	.	-	.	ID=B10CDEE137:exon:25735;Parent=B10CDEE137;
scaffold_521	maker	exon	1166	1224	.	-	.	ID=B10CDEE137:exon:25736;Parent=B10CDEE137;
scaffold_521	maker	exon	1306	1404	.	-	.	ID=B10CDEE137:exon:25737;Parent=B10CDEE137;
scaffold_521	maker	exon	1482	1599	.	-	.	ID=B10CDEE137:exon:25738;Parent=B10CDEE137;
scaffold_521	maker	CDS	874	934	.	-	1	ID=B10CDEE137:cds:25720;Parent=B10CDEE137;
scaffold_521	maker	CDS	994	1097	.	-	0	ID=B10CDEE137:cds:25719;Parent=B10CDEE137;
scaffold_521	maker	CDS	1166	1224	.	-	2	ID=B10CDEE137:cds:25718;Parent=B10CDEE137;
scaffold_521	maker	CDS	1306	1404	.	-	2	ID=B10CDEE137:cds:25717;Parent=B10CDEE137;
scaffold_521	maker	CDS	1482	1599	.	-	0	ID=B10CDEE137:cds:25716;Parent=B10CDEE137;
scaffold_2776	maker	gene	26	632	.	-	.	ID=G_B6438885AB;Name=B6438885AB;
scaffold_2776	maker	mRNA	26	632	.	-	.	ID=B6438885AB;Parent=G_B6438885AB;Name=B6438885AB;eAED=0.50
scaffold_2776	maker	exon	26	153	.	-	.	ID=B6438885AB:exon:51536;Parent=B6438885AB;
scaffold_2776	maker	exon	227	265	.	-	.	ID=B6438885AB:exon:51537;Parent=B6438885AB;
scaffold_2776	maker	exon	339	443	.	-	.	ID=B6438885AB:exon:51538;Parent=B6438885AB;
scaffold_2776	maker	exon	539	632	.	-	.	ID=B6438885AB:exon:51539;Parent=B6438885AB;
scaffold_2776	maker	CDS	26	153	.	-	2	ID=B6438885AB:cds:51484;Parent=B6438885AB;
scaffold_2776	maker	CDS	227	265	.	-	2	ID=B6438885AB:cds:51483;Parent=B6438885AB;
scaffold_2776	maker	CDS	339	443	.	-	2	ID=B6438885AB:cds:51482;Parent=B6438885AB;
scaffold_2776	maker	CDS	539	632	.	-	0	ID=B6438885AB:cds:51481;Parent=B6438885AB;
scaffold_1871	maker	gene	4202	5759	.	+	.	ID=G_57555FF920;Name=57555FF920;
scaffold_1871	maker	mRNA	4202	5759	.	+	.	ID=57555FF920;Parent=G_57555FF920;Name=57555FF920;eAED=0.10
scaffold_1871	maker	exon	4202	4232	.	+	.	ID=57555FF920:exon:47303;Parent=57555FF920;
scaffold_1871	maker	exon	4302	4371	.	+	.	ID=57555FF920:exon:47304;Parent=57555FF920;
scaffold_1871	maker	exon	4445	4698	.	+	.	ID=57555FF920:exon:47305;Parent=57555FF920;
scaffold_1871	maker	exon	4785	5620	.	+	.	ID=57555FF920:exon:47306;Parent=57555FF920;
scaffold_1871	maker	exon	5688	5759	.	+	.	ID=57555FF920:exon:47307;Parent=57555FF920;
scaffold_1871	maker	CDS	4202	4232	.	+	0	ID=57555FF920:cds:47259;Parent=57555FF920;
scaffold_1871	maker	CDS	4302	4371	.	+	2	ID=57555FF920:cds:47260;Parent=57555FF920;
scaffold_1871	maker	CDS	4445	4698	.	+	1	ID=57555FF920:cds:47261;Parent=57555FF920;
scaffold_1871	maker	CDS	4785	5620	.	+	2	ID=57555FF920:cds:47262;Parent=57555FF920;
scaffold_1871	maker	CDS	5688	5759	.	+	0	ID=57555FF920:cds:47263;Parent=57555FF920;
scaffold_1845	maker	gene	1445	4071	.	-	.	ID=G_9365C42A37;Name=9365C42A37;
scaffold_1845	maker	mRNA	1445	4071	.	-	.	ID=9365C42A37;Parent=G_9365C42A37;Name=9365C42A37;eAED=0.79
scaffold_1845	maker	exon	1445	1473	.	-	.	ID=9365C42A37:exon:47110;Parent=9365C42A37;
scaffold_1845	maker	exon	1540	1625	.	-	.	ID=9365C42A37:exon:47111;Parent=9365C42A37;
scaffold_1845	maker	exon	1693	1795	.	-	.	ID=9365C42A37:exon:47112;Parent=9365C42A37;
scaffold_1845	maker	exon	1854	1892	.	-	.	ID=9365C42A37:exon:47113;Parent=9365C42A37;
scaffold_1845	maker	exon	1946	2004	.	-	.	ID=9365C42A37:exon:47114;Parent=9365C42A37;
scaffold_1845	maker	exon	2066	2123	.	-	.	ID=9365C42A37:exon:47115;Parent=9365C42A37;
scaffold_1845	maker	exon	2184	2238	.	-	.	ID=9365C42A37:exon:47116;Parent=9365C42A37;
scaffold_1845	maker	exon	2302	2429	.	-	.	ID=9365C42A37:exon:47117;Parent=9365C42A37;

scaffold_1845	maker	exon	2495	2554	.	-	.	ID=9365C42A37:exon:47118;Parent=9365C42A37;
scaffold_1845	maker	exon	2616	2661	.	-	.	ID=9365C42A37:exon:47119;Parent=9365C42A37;
scaffold_1845	maker	exon	2730	2936	.	-	.	ID=9365C42A37:exon:47120;Parent=9365C42A37;
scaffold_1845	maker	exon	3003	3070	.	-	.	ID=9365C42A37:exon:47121;Parent=9365C42A37;
scaffold_1845	maker	exon	3130	3150	.	-	.	ID=9365C42A37:exon:47122;Parent=9365C42A37;
scaffold_1845	maker	exon	3208	3387	.	-	.	ID=9365C42A37:exon:47123;Parent=9365C42A37;
scaffold_1845	maker	exon	3456	3495	.	-	.	ID=9365C42A37:exon:47124;Parent=9365C42A37;
scaffold_1845	maker	exon	3568	3619	.	-	.	ID=9365C42A37:exon:47125;Parent=9365C42A37;
scaffold_1845	maker	exon	3678	3750	.	-	.	ID=9365C42A37:exon:47126;Parent=9365C42A37;
scaffold_1845	maker	exon	3814	3885	.	-	.	ID=9365C42A37:exon:47127;Parent=9365C42A37;
scaffold_1845	maker	exon	3948	4071	.	-	.	ID=9365C42A37:exon:47128;Parent=9365C42A37;
scaffold_1845	maker	CDS	1445	1473	.	-	2	ID=9365C42A37:cds:47085;Parent=9365C42A37;
scaffold_1845	maker	CDS	1540	1625	.	-	1	ID=9365C42A37:cds:47084;Parent=9365C42A37;
scaffold_1845	maker	CDS	1693	1795	.	-	2	ID=9365C42A37:cds:47083;Parent=9365C42A37;
scaffold_1845	maker	CDS	1854	1892	.	-	2	ID=9365C42A37:cds:47082;Parent=9365C42A37;
scaffold_1845	maker	CDS	1946	2004	.	-	1	ID=9365C42A37:cds:47081;Parent=9365C42A37;
scaffold_1845	maker	CDS	2066	2123	.	-	2	ID=9365C42A37:cds:47080;Parent=9365C42A37;
scaffold_1845	maker	CDS	2184	2238	.	-	0	ID=9365C42A37:cds:47079;Parent=9365C42A37;
scaffold_1845	maker	CDS	2302	2429	.	-	2	ID=9365C42A37:cds:47078;Parent=9365C42A37;
scaffold_1845	maker	CDS	2495	2554	.	-	2	ID=9365C42A37:cds:47077;Parent=9365C42A37;
scaffold_1845	maker	CDS	2616	2661	.	-	0	ID=9365C42A37:cds:47076;Parent=9365C42A37;
scaffold_1845	maker	CDS	2730	2936	.	-	0	ID=9365C42A37:cds:47075;Parent=9365C42A37;
scaffold_1845	maker	CDS	3003	3070	.	-	2	ID=9365C42A37:cds:47074;Parent=9365C42A37;
scaffold_1845	maker	CDS	3130	3150	.	-	2	ID=9365C42A37:cds:47073;Parent=9365C42A37;
scaffold_1845	maker	CDS	3208	3387	.	-	2	ID=9365C42A37:cds:47072;Parent=9365C42A37;
scaffold_1845	maker	CDS	3456	3495	.	-	0	ID=9365C42A37:cds:47071;Parent=9365C42A37;
scaffold_1845	maker	CDS	3568	3619	.	-	1	ID=9365C42A37:cds:47070;Parent=9365C42A37;
scaffold_1845	maker	CDS	3678	3750	.	-	2	ID=9365C42A37:cds:47069;Parent=9365C42A37;
scaffold_1845	maker	CDS	3814	3885	.	-	2	ID=9365C42A37:cds:47068;Parent=9365C42A37;
scaffold_1845	maker	CDS	3948	4071	.	-	0	ID=9365C42A37:cds:47067;Parent=9365C42A37;
scaffold_2184	maker	gene	917	3135	.	-	.	ID=G_0F6038D008;Name=0F6038D008;
scaffold_2184	maker	mRNA	917	3135	.	-	.	ID=0F6038D008;Parent=G_0F6038D008;Name=0F6038D008;eAED=0.57
scaffold_2184	maker	exon	917	925	.	-	.	ID=0F6038D008:exon:49291;Parent=0F6038D008;
scaffold_2184	maker	exon	1039	1202	.	-	.	ID=0F6038D008:exon:49292;Parent=0F6038D008;
scaffold_2184	maker	exon	1294	1320	.	-	.	ID=0F6038D008:exon:49293;Parent=0F6038D008;
scaffold_2184	maker	exon	2048	2085	.	-	.	ID=0F6038D008:exon:49294;Parent=0F6038D008;
scaffold_2184	maker	exon	2165	2193	.	-	.	ID=0F6038D008:exon:49295;Parent=0F6038D008;
scaffold_2184	maker	exon	2253	2363	.	-	.	ID=0F6038D008:exon:49296;Parent=0F6038D008;
scaffold_2184	maker	exon	2434	2483	.	-	.	ID=0F6038D008:exon:49297;Parent=0F6038D008;
scaffold_2184	maker	exon	2566	2588	.	-	.	ID=0F6038D008:exon:49298;Parent=0F6038D008;
scaffold_2184	maker	exon	2646	2949	.	-	.	ID=0F6038D008:exon:49299;Parent=0F6038D008;
scaffold_2184	maker	exon	3006	3135	.	-	.	ID=0F6038D008:exon:49300;Parent=0F6038D008;
scaffold_2184	maker	CDS	917	925	.	-	0	ID=0F6038D008:cds:49250;Parent=0F6038D008;
scaffold_2184	maker	CDS	1039	1202	.	-	2	ID=0F6038D008:cds:49249;Parent=0F6038D008;
scaffold_2184	maker	CDS	1294	1320	.	-	2	ID=0F6038D008:cds:49248;Parent=0F6038D008;
scaffold_2184	maker	CDS	2048	2085	.	-	1	ID=0F6038D008:cds:49247;Parent=0F6038D008;
scaffold_2184	maker	CDS	2165	2193	.	-	0	ID=0F6038D008:cds:49246;Parent=0F6038D008;
scaffold_2184	maker	CDS	2253	2363	.	-	0	ID=0F6038D008:cds:49245;Parent=0F6038D008;

scaffold_2184	maker	CDS	2434	2483	.	-	2	ID=0F6038D008:cds:49244;Parent=0F6038D008;
scaffold_2184	maker	CDS	2566	2588	.	-	1	ID=0F6038D008:cds:49243;Parent=0F6038D008;
scaffold_2184	maker	CDS	2646	2949	.	-	2	ID=0F6038D008:cds:49242;Parent=0F6038D008;
scaffold_2184	maker	CDS	3006	3135	.	-	0	ID=0F6038D008:cds:49241;Parent=0F6038D008;
scaffold_728	maker	gene	8651	11042	.	+	.	ID=G_9CB9E334A5;Name=9CB9E334A5;
scaffold_728	maker	mRNA	8651	11042	.	+	.	ID=9CB9E334A5;Parent=G_9CB9E334A5;Name=9CB9E334A5;eAED=0.38
scaffold_728	maker	exon	8651	8695	.	+	.	ID=9CB9E334A5:exon:31345;Parent=9CB9E334A5;
scaffold_728	maker	exon	8756	8789	.	+	.	ID=9CB9E334A5:exon:31346;Parent=9CB9E334A5;
scaffold_728	maker	exon	8847	8872	.	+	.	ID=9CB9E334A5:exon:31347;Parent=9CB9E334A5;
scaffold_728	maker	exon	8930	9016	.	+	.	ID=9CB9E334A5:exon:31348;Parent=9CB9E334A5;
scaffold_728	maker	exon	9079	9324	.	+	.	ID=9CB9E334A5:exon:31349;Parent=9CB9E334A5;
scaffold_728	maker	exon	9387	9447	.	+	.	ID=9CB9E334A5:exon:31350;Parent=9CB9E334A5;
scaffold_728	maker	exon	9511	9676	.	+	.	ID=9CB9E334A5:exon:31351;Parent=9CB9E334A5;
scaffold_728	maker	exon	9735	9751	.	+	.	ID=9CB9E334A5:exon:31352;Parent=9CB9E334A5;
scaffold_728	maker	exon	9808	9844	.	+	.	ID=9CB9E334A5:exon:31353;Parent=9CB9E334A5;
scaffold_728	maker	exon	9912	9975	.	+	.	ID=9CB9E334A5:exon:31354;Parent=9CB9E334A5;
scaffold_728	maker	exon	10047	10179	.	+	.	ID=9CB9E334A5:exon:31355;Parent=9CB9E334A5;
scaffold_728	maker	exon	10249	10303	.	+	.	ID=9CB9E334A5:exon:31356;Parent=9CB9E334A5;
scaffold_728	maker	exon	10366	10434	.	+	.	ID=9CB9E334A5:exon:31357;Parent=9CB9E334A5;
scaffold_728	maker	exon	10501	10550	.	+	.	ID=9CB9E334A5:exon:31358;Parent=9CB9E334A5;
scaffold_728	maker	exon	10622	10650	.	+	.	ID=9CB9E334A5:exon:31359;Parent=9CB9E334A5;
scaffold_728	maker	exon	10719	11042	.	+	.	ID=9CB9E334A5:exon:31360;Parent=9CB9E334A5;
scaffold_728	maker	CDS	8651	8695	.	+	0	ID=9CB9E334A5:cds:31323;Parent=9CB9E334A5;
scaffold_728	maker	CDS	8756	8789	.	+	0	ID=9CB9E334A5:cds:31324;Parent=9CB9E334A5;
scaffold_728	maker	CDS	8847	8872	.	+	2	ID=9CB9E334A5:cds:31325;Parent=9CB9E334A5;
scaffold_728	maker	CDS	8930	9016	.	+	0	ID=9CB9E334A5:cds:31326;Parent=9CB9E334A5;
scaffold_728	maker	CDS	9079	9324	.	+	0	ID=9CB9E334A5:cds:31327;Parent=9CB9E334A5;
scaffold_728	maker	CDS	9387	9447	.	+	0	ID=9CB9E334A5:cds:31328;Parent=9CB9E334A5;
scaffold_728	maker	CDS	9511	9676	.	+	2	ID=9CB9E334A5:cds:31329;Parent=9CB9E334A5;
scaffold_728	maker	CDS	9735	9751	.	+	1	ID=9CB9E334A5:cds:31330;Parent=9CB9E334A5;
scaffold_728	maker	CDS	9808	9844	.	+	2	ID=9CB9E334A5:cds:31331;Parent=9CB9E334A5;
scaffold_728	maker	CDS	9912	9975	.	+	1	ID=9CB9E334A5:cds:31332;Parent=9CB9E334A5;
scaffold_728	maker	CDS	10047	10179	.	+	0	ID=9CB9E334A5:cds:31333;Parent=9CB9E334A5;
scaffold_728	maker	CDS	10249	10303	.	+	2	ID=9CB9E334A5:cds:31334;Parent=9CB9E334A5;
scaffold_728	maker	CDS	10366	10434	.	+	1	ID=9CB9E334A5:cds:31335;Parent=9CB9E334A5;
scaffold_728	maker	CDS	10501	10550	.	+	1	ID=9CB9E334A5:cds:31336;Parent=9CB9E334A5;
scaffold_728	maker	CDS	10622	10650	.	+	2	ID=9CB9E334A5:cds:31337;Parent=9CB9E334A5;
scaffold_728	maker	CDS	10719	11042	.	+	0	ID=9CB9E334A5:cds:31338;Parent=9CB9E334A5;
scaffold_728	maker	gene	1051	1781	.	-	.	ID=G_CD5D8072B9;Name=CD5D8072B9;
scaffold_728	maker	mRNA	1051	1781	.	-	.	ID=CD5D8072B9;Parent=G_CD5D8072B9;Name=CD5D8072B9;eAED=0.05
scaffold_728	maker	exon	1051	1295	.	-	.	ID=CD5D8072B9:exon:31361;Parent=CD5D8072B9;
scaffold_728	maker	exon	1355	1781	.	-	.	ID=CD5D8072B9:exon:31362;Parent=CD5D8072B9;
scaffold_728	maker	CDS	1051	1295	.	-	2	ID=CD5D8072B9:cds:31340;Parent=CD5D8072B9;
scaffold_728	maker	CDS	1355	1781	.	-	0	ID=CD5D8072B9:cds:31339;Parent=CD5D8072B9;
scaffold_2067	maker	gene	3135	3907	.	-	.	ID=G_0C26B1ECBE;Name=0C26B1ECBE;
scaffold_2067	maker	mRNA	3135	3907	.	-	.	ID=0C26B1ECBE;Parent=G_0C26B1ECBE;Name=0C26B1ECBE;eAED=0.35
scaffold_2067	maker	exon	3135	3169	.	-	.	ID=0C26B1ECBE:exon:48642;Parent=0C26B1ECBE;
scaffold_2067	maker	exon	3242	3320	.	-	.	ID=0C26B1ECBE:exon:48643;Parent=0C26B1ECBE;

scaffold_2067	maker	exon	3397	3480	.	-	.	ID=0C26B1ECBE:exon:48644;Parent=0C26B1ECBE;
scaffold_2067	maker	exon	3570	3657	.	-	.	ID=0C26B1ECBE:exon:48645;Parent=0C26B1ECBE;
scaffold_2067	maker	exon	3732	3907	.	-	.	ID=0C26B1ECBE:exon:48646;Parent=0C26B1ECBE;
scaffold_2067	maker	CDS	3135	3169	.	-	2	ID=0C26B1ECBE:cds:48597;Parent=0C26B1ECBE;
scaffold_2067	maker	CDS	3242	3320	.	-	0	ID=0C26B1ECBE:cds:48596;Parent=0C26B1ECBE;
scaffold_2067	maker	CDS	3397	3480	.	-	0	ID=0C26B1ECBE:cds:48595;Parent=0C26B1ECBE;
scaffold_2067	maker	CDS	3570	3657	.	-	1	ID=0C26B1ECBE:cds:48594;Parent=0C26B1ECBE;
scaffold_2067	maker	CDS	3732	3907	.	-	0	ID=0C26B1ECBE:cds:48593;Parent=0C26B1ECBE;
scaffold_2067	maker	gene	2733	3047	.	-	.	ID=G_175EBB0E67;Name=175EBB0E67;
scaffold_2067	maker	mRNA	2733	3047	.	-	.	ID=175EBB0E67;Parent=G_175EBB0E67;Name=175EBB0E67;eAED=0.68
scaffold_2067	maker	exon	2733	2844	.	-	.	ID=175EBB0E67:exon:48647;Parent=175EBB0E67;
scaffold_2067	maker	exon	2908	3047	.	-	.	ID=175EBB0E67:exon:48648;Parent=175EBB0E67;
scaffold_2067	maker	CDS	2733	2844	.	-	1	ID=175EBB0E67:cds:48599;Parent=175EBB0E67;
scaffold_2067	maker	CDS	2908	3047	.	-	0	ID=175EBB0E67:cds:48598;Parent=175EBB0E67;
scaffold_919	maker	gene	214	2549	.	-	.	ID=G_2A1E5A6599;Name=2A1E5A6599;
scaffold_919	maker	mRNA	214	2549	.	-	.	ID=2A1E5A6599;Parent=G_2A1E5A6599;Name=2A1E5A6599;eAED=0.26
scaffold_919	maker	exon	214	253	.	-	.	ID=2A1E5A6599:exon:35692;Parent=2A1E5A6599;
scaffold_919	maker	exon	301	495	.	-	.	ID=2A1E5A6599:exon:35693;Parent=2A1E5A6599;
scaffold_919	maker	exon	579	702	.	-	.	ID=2A1E5A6599:exon:35694;Parent=2A1E5A6599;
scaffold_919	maker	exon	779	933	.	-	.	ID=2A1E5A6599:exon:35695;Parent=2A1E5A6599;
scaffold_919	maker	exon	1029	1111	.	-	.	ID=2A1E5A6599:exon:35696;Parent=2A1E5A6599;
scaffold_919	maker	exon	1181	1315	.	-	.	ID=2A1E5A6599:exon:35697;Parent=2A1E5A6599;
scaffold_919	maker	exon	1413	1804	.	-	.	ID=2A1E5A6599:exon:35698;Parent=2A1E5A6599;
scaffold_919	maker	exon	1878	1977	.	-	.	ID=2A1E5A6599:exon:35699;Parent=2A1E5A6599;
scaffold_919	maker	exon	2061	2452	.	-	.	ID=2A1E5A6599:exon:35700;Parent=2A1E5A6599;
scaffold_919	maker	exon	2519	2549	.	-	.	ID=2A1E5A6599:exon:35701;Parent=2A1E5A6599;
scaffold_919	maker	CDS	214	253	.	-	1	ID=2A1E5A6599:cds:35675;Parent=2A1E5A6599;
scaffold_919	maker	CDS	301	495	.	-	1	ID=2A1E5A6599:cds:35674;Parent=2A1E5A6599;
scaffold_919	maker	CDS	579	702	.	-	2	ID=2A1E5A6599:cds:35673;Parent=2A1E5A6599;
scaffold_919	maker	CDS	779	933	.	-	1	ID=2A1E5A6599:cds:35672;Parent=2A1E5A6599;
scaffold_919	maker	CDS	1029	1111	.	-	0	ID=2A1E5A6599:cds:35671;Parent=2A1E5A6599;
scaffold_919	maker	CDS	1181	1315	.	-	0	ID=2A1E5A6599:cds:35670;Parent=2A1E5A6599;
scaffold_919	maker	CDS	1413	1804	.	-	2	ID=2A1E5A6599:cds:35669;Parent=2A1E5A6599;
scaffold_919	maker	CDS	1878	1977	.	-	0	ID=2A1E5A6599:cds:35668;Parent=2A1E5A6599;
scaffold_919	maker	CDS	2061	2452	.	-	2	ID=2A1E5A6599:cds:35667;Parent=2A1E5A6599;
scaffold_919	maker	CDS	2519	2549	.	-	0	ID=2A1E5A6599:cds:35666;Parent=2A1E5A6599;
scaffold_919	maker	gene	5349	6683	.	-	.	ID=G_B08D9F94FF;Name=B08D9F94FF;
scaffold_919	maker	mRNA	5349	6683	.	-	.	ID=B08D9F94FF;Parent=G_B08D9F94FF;Name=B08D9F94FF;eAED=0.47
scaffold_919	maker	exon	5349	5433	.	-	.	ID=B08D9F94FF:exon:35702;Parent=B08D9F94FF;
scaffold_919	maker	exon	5503	5522	.	-	.	ID=B08D9F94FF:exon:35703;Parent=B08D9F94FF;
scaffold_919	maker	exon	5591	5648	.	-	.	ID=B08D9F94FF:exon:35704;Parent=B08D9F94FF;
scaffold_919	maker	exon	5716	5770	.	-	.	ID=B08D9F94FF:exon:35705;Parent=B08D9F94FF;
scaffold_919	maker	exon	5833	6035	.	-	.	ID=B08D9F94FF:exon:35706;Parent=B08D9F94FF;
scaffold_919	maker	exon	6089	6126	.	-	.	ID=B08D9F94FF:exon:35707;Parent=B08D9F94FF;
scaffold_919	maker	exon	6187	6320	.	-	.	ID=B08D9F94FF:exon:35708;Parent=B08D9F94FF;
scaffold_919	maker	exon	6448	6529	.	-	.	ID=B08D9F94FF:exon:35709;Parent=B08D9F94FF;
scaffold_919	maker	exon	6609	6683	.	-	.	ID=B08D9F94FF:exon:35710;Parent=B08D9F94FF;
scaffold_919	maker	CDS	5349	5433	.	-	1	ID=B08D9F94FF:cds:35684;Parent=B08D9F94FF;

scaffold_919	maker	CDS	5503	5522	.	-	0	ID=B08D9F94FF:cds:35683;Parent=B08D9F94FF;
scaffold_919	maker	CDS	5591	5648	.	-	1	ID=B08D9F94FF:cds:35682;Parent=B08D9F94FF;
scaffold_919	maker	CDS	5716	5770	.	-	2	ID=B08D9F94FF:cds:35681;Parent=B08D9F94FF;
scaffold_919	maker	CDS	5833	6035	.	-	1	ID=B08D9F94FF:cds:35680;Parent=B08D9F94FF;
scaffold_919	maker	CDS	6089	6126	.	-	0	ID=B08D9F94FF:cds:35679;Parent=B08D9F94FF;
scaffold_919	maker	CDS	6187	6320	.	-	2	ID=B08D9F94FF:cds:35678;Parent=B08D9F94FF;
scaffold_919	maker	CDS	6448	6529	.	-	0	ID=B08D9F94FF:cds:35677;Parent=B08D9F94FF;
scaffold_919	maker	CDS	6609	6683	.	-	0	ID=B08D9F94FF:cds:35676;Parent=B08D9F94FF;
scaffold_126	maker	gene	7160	9097	.	+	.	ID=G_D1D4EA5706;Name=D1D4EA5706;
scaffold_126	maker	mRNA	7160	9097	.	+	.	ID=D1D4EA5706;Parent=G_D1D4EA5706;Name=D1D4EA5706;eAED=0.13
scaffold_126	maker	exon	7160	7225	.	+	.	ID=D1D4EA5706:exon:9619;Parent=D1D4EA5706;
scaffold_126	maker	exon	7295	7310	.	+	.	ID=D1D4EA5706:exon:9620;Parent=D1D4EA5706;
scaffold_126	maker	exon	7372	7445	.	+	.	ID=D1D4EA5706:exon:9621;Parent=D1D4EA5706;
scaffold_126	maker	exon	7504	7720	.	+	.	ID=D1D4EA5706:exon:9622;Parent=D1D4EA5706;
scaffold_126	maker	exon	7784	7974	.	+	.	ID=D1D4EA5706:exon:9623;Parent=D1D4EA5706;
scaffold_126	maker	exon	8037	8132	.	+	.	ID=D1D4EA5706:exon:9624;Parent=D1D4EA5706;
scaffold_126	maker	exon	8409	8821	.	+	.	ID=D1D4EA5706:exon:9625;Parent=D1D4EA5706;
scaffold_126	maker	exon	8888	8997	.	+	.	ID=D1D4EA5706:exon:9626;Parent=D1D4EA5706;
scaffold_126	maker	exon	9063	9097	.	+	.	ID=D1D4EA5706:exon:9627;Parent=D1D4EA5706;
scaffold_126	maker	CDS	7160	7225	.	+	0	ID=D1D4EA5706:cds:9617;Parent=D1D4EA5706;
scaffold_126	maker	CDS	7295	7310	.	+	0	ID=D1D4EA5706:cds:9618;Parent=D1D4EA5706;
scaffold_126	maker	CDS	7372	7445	.	+	2	ID=D1D4EA5706:cds:9619;Parent=D1D4EA5706;
scaffold_126	maker	CDS	7504	7720	.	+	0	ID=D1D4EA5706:cds:9620;Parent=D1D4EA5706;
scaffold_126	maker	CDS	7784	7974	.	+	2	ID=D1D4EA5706:cds:9621;Parent=D1D4EA5706;
scaffold_126	maker	CDS	8037	8132	.	+	0	ID=D1D4EA5706:cds:9622;Parent=D1D4EA5706;
scaffold_126	maker	CDS	8409	8821	.	+	0	ID=D1D4EA5706:cds:9623;Parent=D1D4EA5706;
scaffold_126	maker	CDS	8888	8997	.	+	1	ID=D1D4EA5706:cds:9624;Parent=D1D4EA5706;
scaffold_126	maker	CDS	9063	9097	.	+	2	ID=D1D4EA5706:cds:9625;Parent=D1D4EA5706;
scaffold_126	maker	gene	21966	23760	.	+	.	ID=G_7B6ABA4022;Name=7B6ABA4022;
scaffold_126	maker	mRNA	21966	23760	.	+	.	ID=7B6ABA4022;Parent=G_7B6ABA4022;Name=7B6ABA4022;eAED=0.30
scaffold_126	maker	exon	21966	22170	.	+	.	ID=7B6ABA4022:exon:9628;Parent=7B6ABA4022;
scaffold_126	maker	exon	22253	22386	.	+	.	ID=7B6ABA4022:exon:9629;Parent=7B6ABA4022;
scaffold_126	maker	exon	22461	22538	.	+	.	ID=7B6ABA4022:exon:9630;Parent=7B6ABA4022;
scaffold_126	maker	exon	22601	22730	.	+	.	ID=7B6ABA4022:exon:9631;Parent=7B6ABA4022;
scaffold_126	maker	exon	22785	22817	.	+	.	ID=7B6ABA4022:exon:9632;Parent=7B6ABA4022;
scaffold_126	maker	exon	22881	23011	.	+	.	ID=7B6ABA4022:exon:9633;Parent=7B6ABA4022;
scaffold_126	maker	exon	23088	23141	.	+	.	ID=7B6ABA4022:exon:9634;Parent=7B6ABA4022;
scaffold_126	maker	exon	23206	23301	.	+	.	ID=7B6ABA4022:exon:9635;Parent=7B6ABA4022;
scaffold_126	maker	exon	23387	23506	.	+	.	ID=7B6ABA4022:exon:9636;Parent=7B6ABA4022;
scaffold_126	maker	exon	23602	23760	.	+	.	ID=7B6ABA4022:exon:9637;Parent=7B6ABA4022;
scaffold_126	maker	CDS	21966	22170	.	+	0	ID=7B6ABA4022:cds:9626;Parent=7B6ABA4022;
scaffold_126	maker	CDS	22253	22386	.	+	2	ID=7B6ABA4022:cds:9627;Parent=7B6ABA4022;
scaffold_126	maker	CDS	22461	22538	.	+	0	ID=7B6ABA4022:cds:9628;Parent=7B6ABA4022;
scaffold_126	maker	CDS	22601	22730	.	+	0	ID=7B6ABA4022:cds:9629;Parent=7B6ABA4022;
scaffold_126	maker	CDS	22785	22817	.	+	2	ID=7B6ABA4022:cds:9630;Parent=7B6ABA4022;
scaffold_126	maker	CDS	22881	23011	.	+	2	ID=7B6ABA4022:cds:9631;Parent=7B6ABA4022;
scaffold_126	maker	CDS	23088	23141	.	+	0	ID=7B6ABA4022:cds:9632;Parent=7B6ABA4022;
scaffold_126	maker	CDS	23206	23301	.	+	0	ID=7B6ABA4022:cds:9633;Parent=7B6ABA4022;

scaffold_126	maker	CDS	23387	23506	.	+	0	ID=7B6ABA4022:cds:9634;Parent=7B6ABA4022;
scaffold_126	maker	CDS	23602	23760	.	+	0	ID=7B6ABA4022:cds:9635;Parent=7B6ABA4022;
scaffold_126	maker	gene	30618	32560	.	+	.	ID=G_88228DE7D1;Name=88228DE7D1;
scaffold_126	maker	mRNA	30618	32560	.	+	.	ID=88228DE7D1;Parent=G_88228DE7D1;Name=88228DE7D1;eAED=0.82
scaffold_126	maker	exon	30618	30628	.	+	.	ID=88228DE7D1:exon:9638;Parent=88228DE7D1;
scaffold_126	maker	exon	30688	30770	.	+	.	ID=88228DE7D1:exon:9639;Parent=88228DE7D1;
scaffold_126	maker	exon	30830	30861	.	+	.	ID=88228DE7D1:exon:9640;Parent=88228DE7D1;
scaffold_126	maker	exon	30921	30949	.	+	.	ID=88228DE7D1:exon:9641;Parent=88228DE7D1;
scaffold_126	maker	exon	31016	31025	.	+	.	ID=88228DE7D1:exon:9642;Parent=88228DE7D1;
scaffold_126	maker	exon	31085	31212	.	+	.	ID=88228DE7D1:exon:9643;Parent=88228DE7D1;
scaffold_126	maker	exon	31266	31355	.	+	.	ID=88228DE7D1:exon:9644;Parent=88228DE7D1;
scaffold_126	maker	exon	31423	31674	.	+	.	ID=88228DE7D1:exon:9645;Parent=88228DE7D1;
scaffold_126	maker	exon	31729	31834	.	+	.	ID=88228DE7D1:exon:9646;Parent=88228DE7D1;
scaffold_126	maker	exon	31894	31928	.	+	.	ID=88228DE7D1:exon:9647;Parent=88228DE7D1;
scaffold_126	maker	exon	31988	32101	.	+	.	ID=88228DE7D1:exon:9648;Parent=88228DE7D1;
scaffold_126	maker	exon	32168	32280	.	+	.	ID=88228DE7D1:exon:9649;Parent=88228DE7D1;
scaffold_126	maker	exon	32341	32402	.	+	.	ID=88228DE7D1:exon:9650;Parent=88228DE7D1;
scaffold_126	maker	exon	32462	32560	.	+	.	ID=88228DE7D1:exon:9651;Parent=88228DE7D1;
scaffold_126	maker	CDS	30618	30628	.	+	0	ID=88228DE7D1:cds:9636;Parent=88228DE7D1;
scaffold_126	maker	CDS	30688	30770	.	+	1	ID=88228DE7D1:cds:9637;Parent=88228DE7D1;
scaffold_126	maker	CDS	30830	30861	.	+	2	ID=88228DE7D1:cds:9638;Parent=88228DE7D1;
scaffold_126	maker	CDS	30921	30949	.	+	0	ID=88228DE7D1:cds:9639;Parent=88228DE7D1;
scaffold_126	maker	CDS	31016	31025	.	+	1	ID=88228DE7D1:cds:9640;Parent=88228DE7D1;
scaffold_126	maker	CDS	31085	31212	.	+	0	ID=88228DE7D1:cds:9641;Parent=88228DE7D1;
scaffold_126	maker	CDS	31266	31355	.	+	1	ID=88228DE7D1:cds:9642;Parent=88228DE7D1;
scaffold_126	maker	CDS	31423	31674	.	+	1	ID=88228DE7D1:cds:9643;Parent=88228DE7D1;
scaffold_126	maker	CDS	31729	31834	.	+	1	ID=88228DE7D1:cds:9644;Parent=88228DE7D1;
scaffold_126	maker	CDS	31894	31928	.	+	0	ID=88228DE7D1:cds:9645;Parent=88228DE7D1;
scaffold_126	maker	CDS	31988	32101	.	+	1	ID=88228DE7D1:cds:9646;Parent=88228DE7D1;
scaffold_126	maker	CDS	32168	32280	.	+	1	ID=88228DE7D1:cds:9647;Parent=88228DE7D1;
scaffold_126	maker	CDS	32341	32402	.	+	2	ID=88228DE7D1:cds:9648;Parent=88228DE7D1;
scaffold_126	maker	CDS	32462	32560	.	+	0	ID=88228DE7D1:cds:9649;Parent=88228DE7D1;
scaffold_126	maker	gene	17364	19879	.	-	.	ID=G_1548C2946A;Name=1548C2946A;
scaffold_126	maker	mRNA	17364	19879	.	-	.	ID=1548C2946A;Parent=G_1548C2946A;Name=1548C2946A;eAED=0.36
scaffold_126	maker	exon	17364	17579	.	-	.	ID=1548C2946A:exon:9652;Parent=1548C2946A;
scaffold_126	maker	exon	17649	17797	.	-	.	ID=1548C2946A:exon:9653;Parent=1548C2946A;
scaffold_126	maker	exon	17850	18048	.	-	.	ID=1548C2946A:exon:9654;Parent=1548C2946A;
scaffold_126	maker	exon	18175	18255	.	-	.	ID=1548C2946A:exon:9655;Parent=1548C2946A;
scaffold_126	maker	exon	19781	19879	.	-	.	ID=1548C2946A:exon:9656;Parent=1548C2946A;
scaffold_126	maker	CDS	17364	17579	.	-	0	ID=1548C2946A:cds:9654;Parent=1548C2946A;
scaffold_126	maker	CDS	17649	17797	.	-	2	ID=1548C2946A:cds:9653;Parent=1548C2946A;
scaffold_126	maker	CDS	17850	18048	.	-	0	ID=1548C2946A:cds:9652;Parent=1548C2946A;
scaffold_126	maker	CDS	18175	18255	.	-	0	ID=1548C2946A:cds:9651;Parent=1548C2946A;
scaffold_126	maker	CDS	19781	19879	.	-	0	ID=1548C2946A:cds:9650;Parent=1548C2946A;
scaffold_126	maker	gene	32984	36114	.	-	.	ID=G_8A20A9C53F;Name=8A20A9C53F;
scaffold_126	maker	mRNA	32984	36114	.	-	.	ID=8A20A9C53F;Parent=G_8A20A9C53F;Name=8A20A9C53F;eAED=0.42
scaffold_126	maker	exon	32984	33016	.	-	.	ID=8A20A9C53F:exon:9657;Parent=8A20A9C53F;
scaffold_126	maker	exon	33080	33248	.	-	.	ID=8A20A9C53F:exon:9658;Parent=8A20A9C53F;

scaffold_126	maker	exon	33309	33356	.	-	.	ID=8A20A9C53F:exon:9659;Parent=8A20A9C53F;
scaffold_126	maker	exon	33414	33432	.	-	.	ID=8A20A9C53F:exon:9660;Parent=8A20A9C53F;
scaffold_126	maker	exon	33497	33561	.	-	.	ID=8A20A9C53F:exon:9661;Parent=8A20A9C53F;
scaffold_126	maker	exon	33626	33726	.	-	.	ID=8A20A9C53F:exon:9662;Parent=8A20A9C53F;
scaffold_126	maker	exon	33792	33859	.	-	.	ID=8A20A9C53F:exon:9663;Parent=8A20A9C53F;
scaffold_126	maker	exon	33920	34152	.	-	.	ID=8A20A9C53F:exon:9664;Parent=8A20A9C53F;
scaffold_126	maker	exon	34216	34251	.	-	.	ID=8A20A9C53F:exon:9665;Parent=8A20A9C53F;
scaffold_126	maker	exon	34316	34379	.	-	.	ID=8A20A9C53F:exon:9666;Parent=8A20A9C53F;
scaffold_126	maker	exon	34447	34543	.	-	.	ID=8A20A9C53F:exon:9667;Parent=8A20A9C53F;
scaffold_126	maker	exon	34602	34735	.	-	.	ID=8A20A9C53F:exon:9668;Parent=8A20A9C53F;
scaffold_126	maker	exon	34798	34849	.	-	.	ID=8A20A9C53F:exon:9669;Parent=8A20A9C53F;
scaffold_126	maker	exon	34912	34985	.	-	.	ID=8A20A9C53F:exon:9670;Parent=8A20A9C53F;
scaffold_126	maker	exon	35039	35239	.	-	.	ID=8A20A9C53F:exon:9671;Parent=8A20A9C53F;
scaffold_126	maker	exon	35295	35319	.	-	.	ID=8A20A9C53F:exon:9672;Parent=8A20A9C53F;
scaffold_126	maker	exon	35376	35408	.	-	.	ID=8A20A9C53F:exon:9673;Parent=8A20A9C53F;
scaffold_126	maker	exon	35471	35549	.	-	.	ID=8A20A9C53F:exon:9674;Parent=8A20A9C53F;
scaffold_126	maker	exon	35612	35704	.	-	.	ID=8A20A9C53F:exon:9675;Parent=8A20A9C53F;
scaffold_126	maker	exon	35760	35841	.	-	.	ID=8A20A9C53F:exon:9676;Parent=8A20A9C53F;
scaffold_126	maker	exon	35916	36028	.	-	.	ID=8A20A9C53F:exon:9677;Parent=8A20A9C53F;
scaffold_126	maker	exon	36092	36114	.	-	.	ID=8A20A9C53F:exon:9678;Parent=8A20A9C53F;
scaffold_126	maker	CDS	32984	33016	.	-	0	ID=8A20A9C53F:cds:9676;Parent=8A20A9C53F;
scaffold_126	maker	CDS	33080	33248	.	-	1	ID=8A20A9C53F:cds:9675;Parent=8A20A9C53F;
scaffold_126	maker	CDS	33309	33356	.	-	1	ID=8A20A9C53F:cds:9674;Parent=8A20A9C53F;
scaffold_126	maker	CDS	33414	33432	.	-	2	ID=8A20A9C53F:cds:9673;Parent=8A20A9C53F;
scaffold_126	maker	CDS	33497	33561	.	-	1	ID=8A20A9C53F:cds:9672;Parent=8A20A9C53F;
scaffold_126	maker	CDS	33626	33726	.	-	0	ID=8A20A9C53F:cds:9671;Parent=8A20A9C53F;
scaffold_126	maker	CDS	33792	33859	.	-	2	ID=8A20A9C53F:cds:9670;Parent=8A20A9C53F;
scaffold_126	maker	CDS	33920	34152	.	-	1	ID=8A20A9C53F:cds:9669;Parent=8A20A9C53F;
scaffold_126	maker	CDS	34216	34251	.	-	1	ID=8A20A9C53F:cds:9668;Parent=8A20A9C53F;
scaffold_126	maker	CDS	34316	34379	.	-	2	ID=8A20A9C53F:cds:9667;Parent=8A20A9C53F;
scaffold_126	maker	CDS	34447	34543	.	-	0	ID=8A20A9C53F:cds:9666;Parent=8A20A9C53F;
scaffold_126	maker	CDS	34602	34735	.	-	2	ID=8A20A9C53F:cds:9665;Parent=8A20A9C53F;
scaffold_126	maker	CDS	34798	34849	.	-	0	ID=8A20A9C53F:cds:9664;Parent=8A20A9C53F;
scaffold_126	maker	CDS	34912	34985	.	-	2	ID=8A20A9C53F:cds:9663;Parent=8A20A9C53F;
scaffold_126	maker	CDS	35039	35239	.	-	2	ID=8A20A9C53F:cds:9662;Parent=8A20A9C53F;
scaffold_126	maker	CDS	35295	35319	.	-	0	ID=8A20A9C53F:cds:9661;Parent=8A20A9C53F;
scaffold_126	maker	CDS	35376	35408	.	-	0	ID=8A20A9C53F:cds:9660;Parent=8A20A9C53F;
scaffold_126	maker	CDS	35471	35549	.	-	1	ID=8A20A9C53F:cds:9659;Parent=8A20A9C53F;
scaffold_126	maker	CDS	35612	35704	.	-	1	ID=8A20A9C53F:cds:9658;Parent=8A20A9C53F;
scaffold_126	maker	CDS	35760	35841	.	-	2	ID=8A20A9C53F:cds:9657;Parent=8A20A9C53F;
scaffold_126	maker	CDS	35916	36028	.	-	1	ID=8A20A9C53F:cds:9656;Parent=8A20A9C53F;
scaffold_126	maker	CDS	36092	36114	.	-	0	ID=8A20A9C53F:cds:9655;Parent=8A20A9C53F;
scaffold_126	maker	gene	25796	27088	.	-	.	ID=G_0D951C10F5;Name=0D951C10F5;
scaffold_126	maker	mRNA	25796	27088	.	-	.	ID=0D951C10F5;Parent=G_0D951C10F5;Name=0D951C10F5;eAED=0.53
scaffold_126	maker	exon	25796	25996	.	-	.	ID=0D951C10F5:exon:9679;Parent=0D951C10F5;
scaffold_126	maker	exon	26147	26180	.	-	.	ID=0D951C10F5:exon:9680;Parent=0D951C10F5;
scaffold_126	maker	exon	26248	26368	.	-	.	ID=0D951C10F5:exon:9681;Parent=0D951C10F5;
scaffold_126	maker	exon	26472	26582	.	-	.	ID=0D951C10F5:exon:9682;Parent=0D951C10F5;

scaffold_126	maker	exon	26731	27088	.	-	.	ID=0D951C10F5:exon:9683;Parent=0D951C10F5;
scaffold_126	maker	CDS	25796	25996	.	-	0	ID=0D951C10F5:cds:9681;Parent=0D951C10F5;
scaffold_126	maker	CDS	26147	26180	.	-	1	ID=0D951C10F5:cds:9680;Parent=0D951C10F5;
scaffold_126	maker	CDS	26248	26368	.	-	2	ID=0D951C10F5:cds:9679;Parent=0D951C10F5;
scaffold_126	maker	CDS	26472	26582	.	-	2	ID=0D951C10F5:cds:9678;Parent=0D951C10F5;
scaffold_126	maker	CDS	26731	27088	.	-	0	ID=0D951C10F5:cds:9677;Parent=0D951C10F5;
scaffold_126	maker	gene	13866	16518	.	-	.	ID=G_8D6CFFA1F9;Name=8D6CFFA1F9;
scaffold_126	maker	mRNA	13866	16518	.	-	.	ID=8D6CFFA1F9;Parent=G_8D6CFFA1F9;Name=8D6CFFA1F9;eAED=0.76
scaffold_126	maker	exon	13866	13917	.	-	.	ID=8D6CFFA1F9:exon:9684;Parent=8D6CFFA1F9;
scaffold_126	maker	exon	13980	13985	.	-	.	ID=8D6CFFA1F9:exon:9685;Parent=8D6CFFA1F9;
scaffold_126	maker	exon	14293	14338	.	-	.	ID=8D6CFFA1F9:exon:9686;Parent=8D6CFFA1F9;
scaffold_126	maker	exon	14396	14523	.	-	.	ID=8D6CFFA1F9:exon:9687;Parent=8D6CFFA1F9;
scaffold_126	maker	exon	14585	14678	.	-	.	ID=8D6CFFA1F9:exon:9688;Parent=8D6CFFA1F9;
scaffold_126	maker	exon	14882	14984	.	-	.	ID=8D6CFFA1F9:exon:9689;Parent=8D6CFFA1F9;
scaffold_126	maker	exon	15055	15302	.	-	.	ID=8D6CFFA1F9:exon:9690;Parent=8D6CFFA1F9;
scaffold_126	maker	exon	15393	15447	.	-	.	ID=8D6CFFA1F9:exon:9691;Parent=8D6CFFA1F9;
scaffold_126	maker	exon	15523	15580	.	-	.	ID=8D6CFFA1F9:exon:9692;Parent=8D6CFFA1F9;
scaffold_126	maker	exon	15646	15765	.	-	.	ID=8D6CFFA1F9:exon:9693;Parent=8D6CFFA1F9;
scaffold_126	maker	exon	15829	15875	.	-	.	ID=8D6CFFA1F9:exon:9694;Parent=8D6CFFA1F9;
scaffold_126	maker	exon	15942	15962	.	-	.	ID=8D6CFFA1F9:exon:9695;Parent=8D6CFFA1F9;
scaffold_126	maker	exon	16076	16174	.	-	.	ID=8D6CFFA1F9:exon:9696;Parent=8D6CFFA1F9;
scaffold_126	maker	exon	16231	16275	.	-	.	ID=8D6CFFA1F9:exon:9697;Parent=8D6CFFA1F9;
scaffold_126	maker	exon	16366	16388	.	-	.	ID=8D6CFFA1F9:exon:9698;Parent=8D6CFFA1F9;
scaffold_126	maker	exon	16455	16518	.	-	.	ID=8D6CFFA1F9:exon:9699;Parent=8D6CFFA1F9;
scaffold_126	maker	CDS	13866	13917	.	-	1	ID=8D6CFFA1F9:cds:9697;Parent=8D6CFFA1F9;
scaffold_126	maker	CDS	13980	13985	.	-	1	ID=8D6CFFA1F9:cds:9696;Parent=8D6CFFA1F9;
scaffold_126	maker	CDS	14293	14338	.	-	2	ID=8D6CFFA1F9:cds:9695;Parent=8D6CFFA1F9;
scaffold_126	maker	CDS	14396	14523	.	-	1	ID=8D6CFFA1F9:cds:9694;Parent=8D6CFFA1F9;
scaffold_126	maker	CDS	14585	14678	.	-	2	ID=8D6CFFA1F9:cds:9693;Parent=8D6CFFA1F9;
scaffold_126	maker	CDS	14882	14984	.	-	0	ID=8D6CFFA1F9:cds:9692;Parent=8D6CFFA1F9;
scaffold_126	maker	CDS	15055	15302	.	-	2	ID=8D6CFFA1F9:cds:9691;Parent=8D6CFFA1F9;
scaffold_126	maker	CDS	15393	15447	.	-	0	ID=8D6CFFA1F9:cds:9690;Parent=8D6CFFA1F9;
scaffold_126	maker	CDS	15523	15580	.	-	1	ID=8D6CFFA1F9:cds:9689;Parent=8D6CFFA1F9;
scaffold_126	maker	CDS	15646	15765	.	-	1	ID=8D6CFFA1F9:cds:9688;Parent=8D6CFFA1F9;
scaffold_126	maker	CDS	15829	15875	.	-	0	ID=8D6CFFA1F9:cds:9687;Parent=8D6CFFA1F9;
scaffold_126	maker	CDS	15942	15962	.	-	0	ID=8D6CFFA1F9:cds:9686;Parent=8D6CFFA1F9;
scaffold_126	maker	CDS	16076	16174	.	-	0	ID=8D6CFFA1F9:cds:9685;Parent=8D6CFFA1F9;
scaffold_126	maker	CDS	16231	16275	.	-	0	ID=8D6CFFA1F9:cds:9684;Parent=8D6CFFA1F9;
scaffold_126	maker	CDS	16366	16388	.	-	2	ID=8D6CFFA1F9:cds:9683;Parent=8D6CFFA1F9;
scaffold_126	maker	CDS	16455	16518	.	-	0	ID=8D6CFFA1F9:cds:9682;Parent=8D6CFFA1F9;
scaffold_1377	maker	gene	4567	8477	.	-	.	ID=G_869BB9761C;Name=869BB9761C;
scaffold_1377	maker	mRNA	4567	8477	.	-	.	ID=869BB9761C;Parent=G_869BB9761C;Name=869BB9761C;eAED=0.45
scaffold_1377	maker	exon	4567	4616	.	-	.	ID=869BB9761C:exon:43110;Parent=869BB9761C;
scaffold_1377	maker	exon	4685	4781	.	-	.	ID=869BB9761C:exon:43111;Parent=869BB9761C;
scaffold_1377	maker	exon	4857	4970	.	-	.	ID=869BB9761C:exon:43112;Parent=869BB9761C;
scaffold_1377	maker	exon	5047	5254	.	-	.	ID=869BB9761C:exon:43113;Parent=869BB9761C;
scaffold_1377	maker	exon	5329	5922	.	-	.	ID=869BB9761C:exon:43114;Parent=869BB9761C;
scaffold_1377	maker	exon	5992	6290	.	-	.	ID=869BB9761C:exon:43115;Parent=869BB9761C;

scaffold_1377	maker	exon	6362	6475	.	-	.	ID=869BB9761C:exon:43116;Parent=869BB9761C;
scaffold_1377	maker	exon	6584	6686	.	-	.	ID=869BB9761C:exon:43117;Parent=869BB9761C;
scaffold_1377	maker	exon	6756	6915	.	-	.	ID=869BB9761C:exon:43118;Parent=869BB9761C;
scaffold_1377	maker	exon	6974	7063	.	-	.	ID=869BB9761C:exon:43119;Parent=869BB9761C;
scaffold_1377	maker	exon	7126	7183	.	-	.	ID=869BB9761C:exon:43120;Parent=869BB9761C;
scaffold_1377	maker	exon	7247	7445	.	-	.	ID=869BB9761C:exon:43121;Parent=869BB9761C;
scaffold_1377	maker	exon	7516	7625	.	-	.	ID=869BB9761C:exon:43122;Parent=869BB9761C;
scaffold_1377	maker	exon	7710	7851	.	-	.	ID=869BB9761C:exon:43123;Parent=869BB9761C;
scaffold_1377	maker	exon	7909	8011	.	-	.	ID=869BB9761C:exon:43124;Parent=869BB9761C;
scaffold_1377	maker	exon	8085	8260	.	-	.	ID=869BB9761C:exon:43125;Parent=869BB9761C;
scaffold_1377	maker	exon	8329	8477	.	-	.	ID=869BB9761C:exon:43126;Parent=869BB9761C;
scaffold_1377	maker	CDS	4567	4616	.	-	2	ID=869BB9761C:cds:43095;Parent=869BB9761C;
scaffold_1377	maker	CDS	4685	4781	.	-	0	ID=869BB9761C:cds:43094;Parent=869BB9761C;
scaffold_1377	maker	CDS	4857	4970	.	-	0	ID=869BB9761C:cds:43093;Parent=869BB9761C;
scaffold_1377	maker	CDS	5047	5254	.	-	1	ID=869BB9761C:cds:43092;Parent=869BB9761C;
scaffold_1377	maker	CDS	5329	5922	.	-	1	ID=869BB9761C:cds:43091;Parent=869BB9761C;
scaffold_1377	maker	CDS	5992	6290	.	-	0	ID=869BB9761C:cds:43090;Parent=869BB9761C;
scaffold_1377	maker	CDS	6362	6475	.	-	0	ID=869BB9761C:cds:43089;Parent=869BB9761C;
scaffold_1377	maker	CDS	6584	6686	.	-	1	ID=869BB9761C:cds:43088;Parent=869BB9761C;
scaffold_1377	maker	CDS	6756	6915	.	-	2	ID=869BB9761C:cds:43087;Parent=869BB9761C;
scaffold_1377	maker	CDS	6974	7063	.	-	2	ID=869BB9761C:cds:43086;Parent=869BB9761C;
scaffold_1377	maker	CDS	7126	7183	.	-	0	ID=869BB9761C:cds:43085;Parent=869BB9761C;
scaffold_1377	maker	CDS	7247	7445	.	-	1	ID=869BB9761C:cds:43084;Parent=869BB9761C;
scaffold_1377	maker	CDS	7516	7625	.	-	0	ID=869BB9761C:cds:43083;Parent=869BB9761C;
scaffold_1377	maker	CDS	7710	7851	.	-	1	ID=869BB9761C:cds:43082;Parent=869BB9761C;
scaffold_1377	maker	CDS	7909	8011	.	-	2	ID=869BB9761C:cds:43081;Parent=869BB9761C;
scaffold_1377	maker	CDS	8085	8260	.	-	1	ID=869BB9761C:cds:43080;Parent=869BB9761C;
scaffold_1377	maker	CDS	8329	8477	.	-	0	ID=869BB9761C:cds:43079;Parent=869BB9761C;
scaffold_538	maker	gene	6680	9478	.	+	.	ID=G_D0D56C7510;Name=D0D56C7510;
scaffold_538	maker	mRNA	6680	9478	.	+	.	ID=D0D56C7510;Parent=G_D0D56C7510;Name=D0D56C7510;eAED=0.37
scaffold_538	maker	exon	6680	6763	.	+	.	ID=D0D56C7510:exon:26100;Parent=D0D56C7510;
scaffold_538	maker	exon	6825	6834	.	+	.	ID=D0D56C7510:exon:26101;Parent=D0D56C7510;
scaffold_538	maker	exon	6897	6907	.	+	.	ID=D0D56C7510:exon:26102;Parent=D0D56C7510;
scaffold_538	maker	exon	6968	7077	.	+	.	ID=D0D56C7510:exon:26103;Parent=D0D56C7510;
scaffold_538	maker	exon	7140	7260	.	+	.	ID=D0D56C7510:exon:26104;Parent=D0D56C7510;
scaffold_538	maker	exon	7344	7395	.	+	.	ID=D0D56C7510:exon:26105;Parent=D0D56C7510;
scaffold_538	maker	exon	7461	7530	.	+	.	ID=D0D56C7510:exon:26106;Parent=D0D56C7510;
scaffold_538	maker	exon	7586	7666	.	+	.	ID=D0D56C7510:exon:26107;Parent=D0D56C7510;
scaffold_538	maker	exon	7731	7789	.	+	.	ID=D0D56C7510:exon:26108;Parent=D0D56C7510;
scaffold_538	maker	exon	7854	7966	.	+	.	ID=D0D56C7510:exon:26109;Parent=D0D56C7510;
scaffold_538	maker	exon	8023	8176	.	+	.	ID=D0D56C7510:exon:26110;Parent=D0D56C7510;
scaffold_538	maker	exon	8238	8249	.	+	.	ID=D0D56C7510:exon:26111;Parent=D0D56C7510;
scaffold_538	maker	exon	8312	8384	.	+	.	ID=D0D56C7510:exon:26112;Parent=D0D56C7510;
scaffold_538	maker	exon	8444	8541	.	+	.	ID=D0D56C7510:exon:26113;Parent=D0D56C7510;
scaffold_538	maker	exon	8673	8750	.	+	.	ID=D0D56C7510:exon:26114;Parent=D0D56C7510;
scaffold_538	maker	exon	8810	8937	.	+	.	ID=D0D56C7510:exon:26115;Parent=D0D56C7510;
scaffold_538	maker	exon	9027	9056	.	+	.	ID=D0D56C7510:exon:26116;Parent=D0D56C7510;
scaffold_538	maker	exon	9120	9250	.	+	.	ID=D0D56C7510:exon:26117;Parent=D0D56C7510;

scaffold_538	maker	exon	9322	9478	.	+	.	ID=D0D56C7510:exon:26118;Parent=D0D56C7510;
scaffold_538	maker	CDS	6680	6763	.	+	0	ID=D0D56C7510:cds:26082;Parent=D0D56C7510;
scaffold_538	maker	CDS	6825	6834	.	+	0	ID=D0D56C7510:cds:26083;Parent=D0D56C7510;
scaffold_538	maker	CDS	6897	6907	.	+	2	ID=D0D56C7510:cds:26084;Parent=D0D56C7510;
scaffold_538	maker	CDS	6968	7077	.	+	0	ID=D0D56C7510:cds:26085;Parent=D0D56C7510;
scaffold_538	maker	CDS	7140	7260	.	+	1	ID=D0D56C7510:cds:26086;Parent=D0D56C7510;
scaffold_538	maker	CDS	7344	7395	.	+	0	ID=D0D56C7510:cds:26087;Parent=D0D56C7510;
scaffold_538	maker	CDS	7461	7530	.	+	2	ID=D0D56C7510:cds:26088;Parent=D0D56C7510;
scaffold_538	maker	CDS	7586	7666	.	+	1	ID=D0D56C7510:cds:26089;Parent=D0D56C7510;
scaffold_538	maker	CDS	7731	7789	.	+	1	ID=D0D56C7510:cds:26090;Parent=D0D56C7510;
scaffold_538	maker	CDS	7854	7966	.	+	2	ID=D0D56C7510:cds:26091;Parent=D0D56C7510;
scaffold_538	maker	CDS	8023	8176	.	+	0	ID=D0D56C7510:cds:26092;Parent=D0D56C7510;
scaffold_538	maker	CDS	8238	8249	.	+	2	ID=D0D56C7510:cds:26093;Parent=D0D56C7510;
scaffold_538	maker	CDS	8312	8384	.	+	2	ID=D0D56C7510:cds:26094;Parent=D0D56C7510;
scaffold_538	maker	CDS	8444	8541	.	+	1	ID=D0D56C7510:cds:26095;Parent=D0D56C7510;
scaffold_538	maker	CDS	8673	8750	.	+	2	ID=D0D56C7510:cds:26096;Parent=D0D56C7510;
scaffold_538	maker	CDS	8810	8937	.	+	2	ID=D0D56C7510:cds:26097;Parent=D0D56C7510;
scaffold_538	maker	CDS	9027	9056	.	+	0	ID=D0D56C7510:cds:26098;Parent=D0D56C7510;
scaffold_538	maker	CDS	9120	9250	.	+	0	ID=D0D56C7510:cds:26099;Parent=D0D56C7510;
scaffold_538	maker	CDS	9322	9478	.	+	1	ID=D0D56C7510:cds:26100;Parent=D0D56C7510;
scaffold_538	maker	gene	13367	16168	.	-	.	ID=G_62971987DE;Name=62971987DE;
scaffold_538	maker	mRNA	13367	16168	.	-	.	ID=62971987DE;Parent=G_62971987DE;Name=62971987DE;eAED=0.21
scaffold_538	maker	exon	13367	13747	.	-	.	ID=62971987DE:exon:26119;Parent=62971987DE;
scaffold_538	maker	exon	13809	14279	.	-	.	ID=62971987DE:exon:26120;Parent=62971987DE;
scaffold_538	maker	exon	14346	14380	.	-	.	ID=62971987DE:exon:26121;Parent=62971987DE;
scaffold_538	maker	exon	16087	16168	.	-	.	ID=62971987DE:exon:26122;Parent=62971987DE;
scaffold_538	maker	CDS	13367	13747	.	-	0	ID=62971987DE:cds:26104;Parent=62971987DE;
scaffold_538	maker	CDS	13809	14279	.	-	0	ID=62971987DE:cds:26103;Parent=62971987DE;
scaffold_538	maker	CDS	14346	14380	.	-	2	ID=62971987DE:cds:26102;Parent=62971987DE;
scaffold_538	maker	CDS	16087	16168	.	-	0	ID=62971987DE:cds:26101;Parent=62971987DE;
scaffold_538	maker	gene	12975	13253	.	-	.	ID=G_45E604A98E;Name=45E604A98E;
scaffold_538	maker	mRNA	12975	13253	.	-	.	ID=45E604A98E;Parent=G_45E604A98E;Name=45E604A98E;eAED=0.42
scaffold_538	maker	exon	12975	13253	.	-	.	ID=45E604A98E:exon:26123;Parent=45E604A98E;
scaffold_538	maker	CDS	12975	13253	.	-	0	ID=45E604A98E:cds:26105;Parent=45E604A98E;
scaffold_2654	maker	gene	969	2714	.	+	.	ID=G_655ADDD28F;Name=655ADDD28F;
scaffold_2654	maker	mRNA	969	2714	.	+	.	ID=655ADDD28F;Parent=G_655ADDD28F;Name=655ADDD28F;eAED=0.28
scaffold_2654	maker	exon	969	1064	.	+	.	ID=655ADDD28F:exon:51168;Parent=655ADDD28F;
scaffold_2654	maker	exon	1214	1276	.	+	.	ID=655ADDD28F:exon:51169;Parent=655ADDD28F;
scaffold_2654	maker	exon	1378	1545	.	+	.	ID=655ADDD28F:exon:51170;Parent=655ADDD28F;
scaffold_2654	maker	exon	1705	1833	.	+	.	ID=655ADDD28F:exon:51171;Parent=655ADDD28F;
scaffold_2654	maker	exon	1895	2021	.	+	.	ID=655ADDD28F:exon:51172;Parent=655ADDD28F;
scaffold_2654	maker	exon	2203	2330	.	+	.	ID=655ADDD28F:exon:51173;Parent=655ADDD28F;
scaffold_2654	maker	exon	2421	2583	.	+	.	ID=655ADDD28F:exon:51174;Parent=655ADDD28F;
scaffold_2654	maker	exon	2668	2714	.	+	.	ID=655ADDD28F:exon:51175;Parent=655ADDD28F;
scaffold_2654	maker	CDS	969	1064	.	+	0	ID=655ADDD28F:cds:51113;Parent=655ADDD28F;
scaffold_2654	maker	CDS	1214	1276	.	+	0	ID=655ADDD28F:cds:51114;Parent=655ADDD28F;
scaffold_2654	maker	CDS	1378	1545	.	+	0	ID=655ADDD28F:cds:51115;Parent=655ADDD28F;
scaffold_2654	maker	CDS	1705	1833	.	+	0	ID=655ADDD28F:cds:51116;Parent=655ADDD28F;

scaffold_2654	maker	CDS	1895	2021	.	+	0	ID=655ADDD28F:cds:51117;Parent=655ADDD28F;
scaffold_2654	maker	CDS	2203	2330	.	+	2	ID=655ADDD28F:cds:51118;Parent=655ADDD28F;
scaffold_2654	maker	CDS	2421	2583	.	+	0	ID=655ADDD28F:cds:51119;Parent=655ADDD28F;
scaffold_2654	maker	CDS	2668	2714	.	+	2	ID=655ADDD28F:cds:51120;Parent=655ADDD28F;
scaffold_2654	maker	gene	152	821	.	+	.	ID=G_BA7641A6FD;Name=BA7641A6FD;
scaffold_2654	maker	mRNA	152	821	.	+	.	ID=BA7641A6FD;Parent=G_BA7641A6FD;Name=BA7641A6FD;eAED=0.52
scaffold_2654	maker	exon	152	495	.	+	.	ID=BA7641A6FD:exon:51176;Parent=BA7641A6FD;
scaffold_2654	maker	exon	573	626	.	+	.	ID=BA7641A6FD:exon:51177;Parent=BA7641A6FD;
scaffold_2654	maker	exon	707	821	.	+	.	ID=BA7641A6FD:exon:51178;Parent=BA7641A6FD;
scaffold_2654	maker	CDS	154	495	.	+	0	ID=BA7641A6FD:cds:51121;Parent=BA7641A6FD;
scaffold_2654	maker	CDS	573	626	.	+	0	ID=BA7641A6FD:cds:51122;Parent=BA7641A6FD;
scaffold_2654	maker	CDS	707	820	.	+	0	ID=BA7641A6FD:cds:51123;Parent=BA7641A6FD;
scaffold_1816	maker	gene	5103	5840	.	-	.	ID=G_D02CFF72D3;Name=D02CFF72D3;
scaffold_1816	maker	mRNA	5103	5840	.	-	.	ID=D02CFF72D3;Parent=G_D02CFF72D3;Name=D02CFF72D3;eAED=0.28
scaffold_1816	maker	exon	5103	5124	.	-	.	ID=D02CFF72D3:exon:46877;Parent=D02CFF72D3;
scaffold_1816	maker	exon	5213	5271	.	-	.	ID=D02CFF72D3:exon:46878;Parent=D02CFF72D3;
scaffold_1816	maker	exon	5379	5464	.	-	.	ID=D02CFF72D3:exon:46879;Parent=D02CFF72D3;
scaffold_1816	maker	exon	5527	5584	.	-	.	ID=D02CFF72D3:exon:46880;Parent=D02CFF72D3;
scaffold_1816	maker	exon	5654	5725	.	-	.	ID=D02CFF72D3:exon:46881;Parent=D02CFF72D3;
scaffold_1816	maker	exon	5793	5840	.	-	.	ID=D02CFF72D3:exon:46882;Parent=D02CFF72D3;
scaffold_1816	maker	CDS	5103	5124	.	-	1	ID=D02CFF72D3:cds:46841;Parent=D02CFF72D3;
scaffold_1816	maker	CDS	5213	5271	.	-	0	ID=D02CFF72D3:cds:46840;Parent=D02CFF72D3;
scaffold_1816	maker	CDS	5379	5464	.	-	2	ID=D02CFF72D3:cds:46839;Parent=D02CFF72D3;
scaffold_1816	maker	CDS	5527	5584	.	-	0	ID=D02CFF72D3:cds:46838;Parent=D02CFF72D3;
scaffold_1816	maker	CDS	5654	5725	.	-	0	ID=D02CFF72D3:cds:46837;Parent=D02CFF72D3;
scaffold_1816	maker	CDS	5793	5840	.	-	0	ID=D02CFF72D3:cds:46836;Parent=D02CFF72D3;
scaffold_792	maker	gene	5407	7077	.	+	.	ID=G_A355429BB9;Name=A355429BB9;
scaffold_792	maker	mRNA	5407	7077	.	+	.	ID=A355429BB9;Parent=G_A355429BB9;Name=A355429BB9;eAED=0.69
scaffold_792	maker	exon	5407	5451	.	+	.	ID=A355429BB9:exon:32906;Parent=A355429BB9;
scaffold_792	maker	exon	5494	5555	.	+	.	ID=A355429BB9:exon:32907;Parent=A355429BB9;
scaffold_792	maker	exon	5619	5670	.	+	.	ID=A355429BB9:exon:32908;Parent=A355429BB9;
scaffold_792	maker	exon	5732	5861	.	+	.	ID=A355429BB9:exon:32909;Parent=A355429BB9;
scaffold_792	maker	exon	6312	6368	.	+	.	ID=A355429BB9:exon:32910;Parent=A355429BB9;
scaffold_792	maker	exon	6443	6460	.	+	.	ID=A355429BB9:exon:32911;Parent=A355429BB9;
scaffold_792	maker	exon	6544	6747	.	+	.	ID=A355429BB9:exon:32912;Parent=A355429BB9;
scaffold_792	maker	exon	6833	6939	.	+	.	ID=A355429BB9:exon:32913;Parent=A355429BB9;
scaffold_792	maker	exon	7003	7077	.	+	.	ID=A355429BB9:exon:32914;Parent=A355429BB9;
scaffold_792	maker	CDS	5407	5451	.	+	0	ID=A355429BB9:cds:32882;Parent=A355429BB9;
scaffold_792	maker	CDS	5494	5555	.	+	0	ID=A355429BB9:cds:32883;Parent=A355429BB9;
scaffold_792	maker	CDS	5619	5670	.	+	1	ID=A355429BB9:cds:32884;Parent=A355429BB9;
scaffold_792	maker	CDS	5732	5861	.	+	0	ID=A355429BB9:cds:32885;Parent=A355429BB9;
scaffold_792	maker	CDS	6312	6368	.	+	2	ID=A355429BB9:cds:32886;Parent=A355429BB9;
scaffold_792	maker	CDS	6443	6460	.	+	2	ID=A355429BB9:cds:32887;Parent=A355429BB9;
scaffold_792	maker	CDS	6544	6747	.	+	2	ID=A355429BB9:cds:32888;Parent=A355429BB9;
scaffold_792	maker	CDS	6833	6939	.	+	2	ID=A355429BB9:cds:32889;Parent=A355429BB9;
scaffold_792	maker	CDS	7003	7077	.	+	0	ID=A355429BB9:cds:32890;Parent=A355429BB9;
scaffold_792	maker	gene	9878	11976	.	-	.	ID=G_296A4B78BB;Name=296A4B78BB;
scaffold_792	maker	mRNA	9878	11976	.	-	.	ID=296A4B78BB;Parent=G_296A4B78BB;Name=296A4B78BB;eAED=0.40

scaffold_792	maker	exon	9878	9887	.	-	.	ID=296A4B78BB:exon:32915;Parent=296A4B78BB;
scaffold_792	maker	exon	9946	9971	.	-	.	ID=296A4B78BB:exon:32916;Parent=296A4B78BB;
scaffold_792	maker	exon	10040	10111	.	-	.	ID=296A4B78BB:exon:32917;Parent=296A4B78BB;
scaffold_792	maker	exon	10189	10216	.	-	.	ID=296A4B78BB:exon:32918;Parent=296A4B78BB;
scaffold_792	maker	exon	10278	10286	.	-	.	ID=296A4B78BB:exon:32919;Parent=296A4B78BB;
scaffold_792	maker	exon	10360	10409	.	-	.	ID=296A4B78BB:exon:32920;Parent=296A4B78BB;
scaffold_792	maker	exon	10478	10542	.	-	.	ID=296A4B78BB:exon:32921;Parent=296A4B78BB;
scaffold_792	maker	exon	10610	10664	.	-	.	ID=296A4B78BB:exon:32922;Parent=296A4B78BB;
scaffold_792	maker	exon	10720	10770	.	-	.	ID=296A4B78BB:exon:32923;Parent=296A4B78BB;
scaffold_792	maker	exon	10830	10990	.	-	.	ID=296A4B78BB:exon:32924;Parent=296A4B78BB;
scaffold_792	maker	exon	11066	11240	.	-	.	ID=296A4B78BB:exon:32925;Parent=296A4B78BB;
scaffold_792	maker	exon	11303	11310	.	-	.	ID=296A4B78BB:exon:32926;Parent=296A4B78BB;
scaffold_792	maker	exon	11374	11436	.	-	.	ID=296A4B78BB:exon:32927;Parent=296A4B78BB;
scaffold_792	maker	exon	11583	11601	.	-	.	ID=296A4B78BB:exon:32928;Parent=296A4B78BB;
scaffold_792	maker	exon	11680	11742	.	-	.	ID=296A4B78BB:exon:32929;Parent=296A4B78BB;
scaffold_792	maker	exon	11805	11836	.	-	.	ID=296A4B78BB:exon:32930;Parent=296A4B78BB;
scaffold_792	maker	exon	11898	11976	.	-	.	ID=296A4B78BB:exon:32931;Parent=296A4B78BB;
scaffold_792	maker	CDS	9878	9887	.	-	1	ID=296A4B78BB:cds:32907;Parent=296A4B78BB;
scaffold_792	maker	CDS	9946	9971	.	-	0	ID=296A4B78BB:cds:32906;Parent=296A4B78BB;
scaffold_792	maker	CDS	10040	10111	.	-	0	ID=296A4B78BB:cds:32905;Parent=296A4B78BB;
scaffold_792	maker	CDS	10189	10216	.	-	1	ID=296A4B78BB:cds:32904;Parent=296A4B78BB;
scaffold_792	maker	CDS	10278	10286	.	-	1	ID=296A4B78BB:cds:32903;Parent=296A4B78BB;
scaffold_792	maker	CDS	10360	10409	.	-	0	ID=296A4B78BB:cds:32902;Parent=296A4B78BB;
scaffold_792	maker	CDS	10478	10542	.	-	2	ID=296A4B78BB:cds:32901;Parent=296A4B78BB;
scaffold_792	maker	CDS	10610	10664	.	-	0	ID=296A4B78BB:cds:32900;Parent=296A4B78BB;
scaffold_792	maker	CDS	10720	10770	.	-	0	ID=296A4B78BB:cds:32899;Parent=296A4B78BB;
scaffold_792	maker	CDS	10830	10990	.	-	2	ID=296A4B78BB:cds:32898;Parent=296A4B78BB;
scaffold_792	maker	CDS	11066	11240	.	-	0	ID=296A4B78BB:cds:32897;Parent=296A4B78BB;
scaffold_792	maker	CDS	11303	11310	.	-	2	ID=296A4B78BB:cds:32896;Parent=296A4B78BB;
scaffold_792	maker	CDS	11374	11436	.	-	2	ID=296A4B78BB:cds:32895;Parent=296A4B78BB;
scaffold_792	maker	CDS	11583	11601	.	-	0	ID=296A4B78BB:cds:32894;Parent=296A4B78BB;
scaffold_792	maker	CDS	11680	11742	.	-	0	ID=296A4B78BB:cds:32893;Parent=296A4B78BB;
scaffold_792	maker	CDS	11805	11836	.	-	2	ID=296A4B78BB:cds:32892;Parent=296A4B78BB;
scaffold_792	maker	CDS	11898	11976	.	-	0	ID=296A4B78BB:cds:32891;Parent=296A4B78BB;
scaffold_792	maker	gene	178	1128	.	-	.	ID=G_2CF0E19D88;Name=2CF0E19D88;
scaffold_792	maker	mRNA	178	1128	.	-	.	ID=2CF0E19D88;Parent=G_2CF0E19D88;Name=2CF0E19D88;eAED=0.92
scaffold_792	maker	exon	178	593	.	-	.	ID=2CF0E19D88:exon:32932;Parent=2CF0E19D88;
scaffold_792	maker	exon	663	742	.	-	.	ID=2CF0E19D88:exon:32933;Parent=2CF0E19D88;
scaffold_792	maker	exon	801	863	.	-	.	ID=2CF0E19D88:exon:32934;Parent=2CF0E19D88;
scaffold_792	maker	exon	938	1128	.	-	.	ID=2CF0E19D88:exon:32935;Parent=2CF0E19D88;
scaffold_792	maker	CDS	178	593	.	-	2	ID=2CF0E19D88:cds:32911;Parent=2CF0E19D88;
scaffold_792	maker	CDS	663	742	.	-	1	ID=2CF0E19D88:cds:32910;Parent=2CF0E19D88;
scaffold_792	maker	CDS	801	863	.	-	1	ID=2CF0E19D88:cds:32909;Parent=2CF0E19D88;
scaffold_792	maker	CDS	938	1041	.	-	0	ID=2CF0E19D88:cds:32908;Parent=2CF0E19D88;
scaffold_2070	maker	gene	728	1087	.	-	.	ID=G_252DA39949;Name=252DA39949;
scaffold_2070	maker	mRNA	728	1087	.	-	.	ID=252DA39949;Parent=G_252DA39949;Name=252DA39949;eAED=0.19
scaffold_2070	maker	exon	728	784	.	-	.	ID=252DA39949:exon:48654;Parent=252DA39949;
scaffold_2070	maker	exon	862	960	.	-	.	ID=252DA39949:exon:48655;Parent=252DA39949;

scaffold_2070	maker	exon	1031	1087	.	-	.	ID=252DA39949:exon:48656;Parent=252DA39949;
scaffold_2070	maker	CDS	728	784	.	-	0	ID=252DA39949:cds:48607;Parent=252DA39949;
scaffold_2070	maker	CDS	862	960	.	-	0	ID=252DA39949:cds:48606;Parent=252DA39949;
scaffold_2070	maker	CDS	1031	1087	.	-	0	ID=252DA39949:cds:48605;Parent=252DA39949;
scaffold_2070	maker	gene	1315	4029	.	-	.	ID=G_8C67D2D96D;Name=8C67D2D96D;
scaffold_2070	maker	mRNA	1315	4029	.	-	.	ID=8C67D2D96D;Parent=G_8C67D2D96D;Name=8C67D2D96D;eAED=0.82
scaffold_2070	maker	exon	1315	1362	.	-	.	ID=8C67D2D96D:exon:48657;Parent=8C67D2D96D;
scaffold_2070	maker	exon	3004	3379	.	-	.	ID=8C67D2D96D:exon:48658;Parent=8C67D2D96D;
scaffold_2070	maker	exon	3450	3571	.	-	.	ID=8C67D2D96D:exon:48659;Parent=8C67D2D96D;
scaffold_2070	maker	exon	3633	3801	.	-	.	ID=8C67D2D96D:exon:48660;Parent=8C67D2D96D;
scaffold_2070	maker	exon	3879	3937	.	-	.	ID=8C67D2D96D:exon:48661;Parent=8C67D2D96D;
scaffold_2070	maker	exon	3964	4029	.	-	.	ID=8C67D2D96D:exon:48662;Parent=8C67D2D96D;
scaffold_2070	maker	CDS	1315	1362	.	-	0	ID=8C67D2D96D:cds:48613;Parent=8C67D2D96D;
scaffold_2070	maker	CDS	3004	3379	.	-	1	ID=8C67D2D96D:cds:48612;Parent=8C67D2D96D;
scaffold_2070	maker	CDS	3450	3571	.	-	0	ID=8C67D2D96D:cds:48611;Parent=8C67D2D96D;
scaffold_2070	maker	CDS	3633	3801	.	-	1	ID=8C67D2D96D:cds:48610;Parent=8C67D2D96D;
scaffold_2070	maker	CDS	3879	3937	.	-	0	ID=8C67D2D96D:cds:48609;Parent=8C67D2D96D;
scaffold_2070	maker	CDS	3964	4029	.	-	0	ID=8C67D2D96D:cds:48608;Parent=8C67D2D96D;
scaffold_906	maker	gene	1537	3391	.	+	.	ID=G_36AFFB569F;Name=36AFFB569F;
scaffold_906	maker	mRNA	1537	3391	.	+	.	ID=36AFFB569F;Parent=G_36AFFB569F;Name=36AFFB569F;eAED=0.28
scaffold_906	maker	exon	1537	1683	.	+	.	ID=36AFFB569F:exon:35410;Parent=36AFFB569F;
scaffold_906	maker	exon	1901	2005	.	+	.	ID=36AFFB569F:exon:35411;Parent=36AFFB569F;
scaffold_906	maker	exon	2092	2262	.	+	.	ID=36AFFB569F:exon:35412;Parent=36AFFB569F;
scaffold_906	maker	exon	2334	2364	.	+	.	ID=36AFFB569F:exon:35413;Parent=36AFFB569F;
scaffold_906	maker	exon	2442	2788	.	+	.	ID=36AFFB569F:exon:35414;Parent=36AFFB569F;
scaffold_906	maker	exon	2861	2964	.	+	.	ID=36AFFB569F:exon:35415;Parent=36AFFB569F;
scaffold_906	maker	exon	3033	3104	.	+	.	ID=36AFFB569F:exon:35416;Parent=36AFFB569F;
scaffold_906	maker	exon	3175	3229	.	+	.	ID=36AFFB569F:exon:35417;Parent=36AFFB569F;
scaffold_906	maker	exon	3293	3391	.	+	.	ID=36AFFB569F:exon:35418;Parent=36AFFB569F;
scaffold_906	maker	CDS	1537	1683	.	+	0	ID=36AFFB569F:cds:35384;Parent=36AFFB569F;
scaffold_906	maker	CDS	1901	2005	.	+	0	ID=36AFFB569F:cds:35385;Parent=36AFFB569F;
scaffold_906	maker	CDS	2092	2262	.	+	0	ID=36AFFB569F:cds:35386;Parent=36AFFB569F;
scaffold_906	maker	CDS	2334	2364	.	+	0	ID=36AFFB569F:cds:35387;Parent=36AFFB569F;
scaffold_906	maker	CDS	2442	2788	.	+	2	ID=36AFFB569F:cds:35388;Parent=36AFFB569F;
scaffold_906	maker	CDS	2861	2964	.	+	0	ID=36AFFB569F:cds:35389;Parent=36AFFB569F;
scaffold_906	maker	CDS	3033	3104	.	+	1	ID=36AFFB569F:cds:35390;Parent=36AFFB569F;
scaffold_906	maker	CDS	3175	3229	.	+	1	ID=36AFFB569F:cds:35391;Parent=36AFFB569F;
scaffold_906	maker	CDS	3293	3391	.	+	0	ID=36AFFB569F:cds:35392;Parent=36AFFB569F;
scaffold_906	maker	gene	770	1373	.	+	.	ID=G_1966D854FD;Name=1966D854FD;
scaffold_906	maker	mRNA	770	1373	.	+	.	ID=1966D854FD;Parent=G_1966D854FD;Name=1966D854FD;eAED=0.43
scaffold_906	maker	exon	770	997	.	+	.	ID=1966D854FD:exon:35419;Parent=1966D854FD;
scaffold_906	maker	exon	1221	1373	.	+	.	ID=1966D854FD:exon:35420;Parent=1966D854FD;
scaffold_906	maker	CDS	770	997	.	+	0	ID=1966D854FD:cds:35393;Parent=1966D854FD;
scaffold_906	maker	CDS	1221	1373	.	+	0	ID=1966D854FD:cds:35394;Parent=1966D854FD;
scaffold_906	maker	gene	359	574	.	+	.	ID=G_254767E73E;Name=254767E73E;
scaffold_906	maker	mRNA	359	574	.	+	.	ID=254767E73E;Parent=G_254767E73E;Name=254767E73E;eAED=0.46
scaffold_906	maker	exon	359	574	.	+	.	ID=254767E73E:exon:35421;Parent=254767E73E;
scaffold_906	maker	CDS	359	574	.	+	0	ID=254767E73E:cds:35395;Parent=254767E73E;

scaffold_906	maker	gene	172	249	.	+	.	ID=G_16F924570D;Name=16F924570D;
scaffold_906	maker	mRNA	172	249	.	+	.	ID=16F924570D;Parent=G_16F924570D;Name=16F924570D;eAED=0.56
scaffold_906	maker	exon	172	249	.	+	.	ID=16F924570D:exon:35422;Parent=16F924570D;
scaffold_906	maker	CDS	172	249	.	+	0	ID=16F924570D:cds:35396;Parent=16F924570D;
scaffold_906	maker	gene	7235	10374	.	-	.	ID=G_C3382254B0;Name=C3382254B0;
scaffold_906	maker	mRNA	7235	10374	.	-	.	ID=C3382254B0;Parent=G_C3382254B0;Name=C3382254B0;eAED=0.13
scaffold_906	maker	exon	7235	7312	.	-	.	ID=C3382254B0:exon:35423;Parent=C3382254B0;
scaffold_906	maker	exon	7406	7451	.	-	.	ID=C3382254B0:exon:35424;Parent=C3382254B0;
scaffold_906	maker	exon	7514	7743	.	-	.	ID=C3382254B0:exon:35425;Parent=C3382254B0;
scaffold_906	maker	exon	7820	8422	.	-	.	ID=C3382254B0:exon:35426;Parent=C3382254B0;
scaffold_906	maker	exon	8493	8673	.	-	.	ID=C3382254B0:exon:35427;Parent=C3382254B0;
scaffold_906	maker	exon	8744	9060	.	-	.	ID=C3382254B0:exon:35428;Parent=C3382254B0;
scaffold_906	maker	exon	9123	9231	.	-	.	ID=C3382254B0:exon:35429;Parent=C3382254B0;
scaffold_906	maker	exon	9285	9373	.	-	.	ID=C3382254B0:exon:35430;Parent=C3382254B0;
scaffold_906	maker	exon	9428	9502	.	-	.	ID=C3382254B0:exon:35431;Parent=C3382254B0;
scaffold_906	maker	exon	9569	9766	.	-	.	ID=C3382254B0:exon:35432;Parent=C3382254B0;
scaffold_906	maker	exon	9826	10081	.	-	.	ID=C3382254B0:exon:35433;Parent=C3382254B0;
scaffold_906	maker	exon	10157	10374	.	-	.	ID=C3382254B0:exon:35434;Parent=C3382254B0;
scaffold_906	maker	CDS	7235	7312	.	-	0	ID=C3382254B0:cds:35408;Parent=C3382254B0;
scaffold_906	maker	CDS	7406	7451	.	-	1	ID=C3382254B0:cds:35407;Parent=C3382254B0;
scaffold_906	maker	CDS	7514	7743	.	-	0	ID=C3382254B0:cds:35406;Parent=C3382254B0;
scaffold_906	maker	CDS	7820	8422	.	-	0	ID=C3382254B0:cds:35405;Parent=C3382254B0;
scaffold_906	maker	CDS	8493	8673	.	-	1	ID=C3382254B0:cds:35404;Parent=C3382254B0;
scaffold_906	maker	CDS	8744	9060	.	-	0	ID=C3382254B0:cds:35403;Parent=C3382254B0;
scaffold_906	maker	CDS	9123	9231	.	-	1	ID=C3382254B0:cds:35402;Parent=C3382254B0;
scaffold_906	maker	CDS	9285	9373	.	-	0	ID=C3382254B0:cds:35401;Parent=C3382254B0;
scaffold_906	maker	CDS	9428	9502	.	-	0	ID=C3382254B0:cds:35400;Parent=C3382254B0;
scaffold_906	maker	CDS	9569	9766	.	-	0	ID=C3382254B0:cds:35399;Parent=C3382254B0;
scaffold_906	maker	CDS	9826	10081	.	-	1	ID=C3382254B0:cds:35398;Parent=C3382254B0;
scaffold_906	maker	CDS	10157	10374	.	-	0	ID=C3382254B0:cds:35397;Parent=C3382254B0;
scaffold_906	maker	gene	4117	6304	.	-	.	ID=G_6A4BAF7F69;Name=6A4BAF7F69;
scaffold_906	maker	mRNA	4117	6304	.	-	.	ID=6A4BAF7F69;Parent=G_6A4BAF7F69;Name=6A4BAF7F69;eAED=0.30
scaffold_906	maker	exon	4117	4166	.	-	.	ID=6A4BAF7F69:exon:35435;Parent=6A4BAF7F69;
scaffold_906	maker	exon	4256	4383	.	-	.	ID=6A4BAF7F69:exon:35436;Parent=6A4BAF7F69;
scaffold_906	maker	exon	4456	4490	.	-	.	ID=6A4BAF7F69:exon:35437;Parent=6A4BAF7F69;
scaffold_906	maker	exon	4555	4606	.	-	.	ID=6A4BAF7F69:exon:35438;Parent=6A4BAF7F69;
scaffold_906	maker	exon	4816	5550	.	-	.	ID=6A4BAF7F69:exon:35439;Parent=6A4BAF7F69;
scaffold_906	maker	exon	5617	5631	.	-	.	ID=6A4BAF7F69:exon:35440;Parent=6A4BAF7F69;
scaffold_906	maker	exon	5700	5803	.	-	.	ID=6A4BAF7F69:exon:35441;Parent=6A4BAF7F69;
scaffold_906	maker	exon	5882	6013	.	-	.	ID=6A4BAF7F69:exon:35442;Parent=6A4BAF7F69;
scaffold_906	maker	exon	6075	6120	.	-	.	ID=6A4BAF7F69:exon:35443;Parent=6A4BAF7F69;
scaffold_906	maker	exon	6186	6304	.	-	.	ID=6A4BAF7F69:exon:35444;Parent=6A4BAF7F69;
scaffold_906	maker	CDS	4117	4166	.	-	2	ID=6A4BAF7F69:cds:35418;Parent=6A4BAF7F69;
scaffold_906	maker	CDS	4256	4383	.	-	1	ID=6A4BAF7F69:cds:35417;Parent=6A4BAF7F69;
scaffold_906	maker	CDS	4456	4490	.	-	0	ID=6A4BAF7F69:cds:35416;Parent=6A4BAF7F69;
scaffold_906	maker	CDS	4555	4606	.	-	1	ID=6A4BAF7F69:cds:35415;Parent=6A4BAF7F69;
scaffold_906	maker	CDS	4816	5550	.	-	1	ID=6A4BAF7F69:cds:35414;Parent=6A4BAF7F69;
scaffold_906	maker	CDS	5617	5631	.	-	1	ID=6A4BAF7F69:cds:35413;Parent=6A4BAF7F69;

scaffold_906	maker	CDS	5700	5803	.	-	0	ID=6A4BAF7F69:cds:35412;Parent=6A4BAF7F69;
scaffold_906	maker	CDS	5882	6013	.	-	0	ID=6A4BAF7F69:cds:35411;Parent=6A4BAF7F69;
scaffold_906	maker	CDS	6075	6120	.	-	1	ID=6A4BAF7F69:cds:35410;Parent=6A4BAF7F69;
scaffold_906	maker	CDS	6186	6304	.	-	0	ID=6A4BAF7F69:cds:35409;Parent=6A4BAF7F69;
scaffold_192	maker	gene	17694	22220	.	+	.	ID=G_07790DE891;Name=07790DE891;
scaffold_192	maker	mRNA	17694	22220	.	+	.	ID=07790DE891;Parent=G_07790DE891;Name=07790DE891;eAED=0.18
scaffold_192	maker	exon	17694	17810	.	+	.	ID=07790DE891:exon:12961;Parent=07790DE891;
scaffold_192	maker	exon	17881	17969	.	+	.	ID=07790DE891:exon:12962;Parent=07790DE891;
scaffold_192	maker	exon	18036	18135	.	+	.	ID=07790DE891:exon:12963;Parent=07790DE891;
scaffold_192	maker	exon	18201	18235	.	+	.	ID=07790DE891:exon:12964;Parent=07790DE891;
scaffold_192	maker	exon	18301	18358	.	+	.	ID=07790DE891:exon:12965;Parent=07790DE891;
scaffold_192	maker	exon	18417	18425	.	+	.	ID=07790DE891:exon:12966;Parent=07790DE891;
scaffold_192	maker	exon	18490	18679	.	+	.	ID=07790DE891:exon:12967;Parent=07790DE891;
scaffold_192	maker	exon	18736	18797	.	+	.	ID=07790DE891:exon:12968;Parent=07790DE891;
scaffold_192	maker	exon	18865	19087	.	+	.	ID=07790DE891:exon:12969;Parent=07790DE891;
scaffold_192	maker	exon	19157	19203	.	+	.	ID=07790DE891:exon:12970;Parent=07790DE891;
scaffold_192	maker	exon	19265	19339	.	+	.	ID=07790DE891:exon:12971;Parent=07790DE891;
scaffold_192	maker	exon	19435	19494	.	+	.	ID=07790DE891:exon:12972;Parent=07790DE891;
scaffold_192	maker	exon	19583	20209	.	+	.	ID=07790DE891:exon:12973;Parent=07790DE891;
scaffold_192	maker	exon	20272	20318	.	+	.	ID=07790DE891:exon:12974;Parent=07790DE891;
scaffold_192	maker	exon	20376	20450	.	+	.	ID=07790DE891:exon:12975;Parent=07790DE891;
scaffold_192	maker	exon	20520	20578	.	+	.	ID=07790DE891:exon:12976;Parent=07790DE891;
scaffold_192	maker	exon	20653	20852	.	+	.	ID=07790DE891:exon:12977;Parent=07790DE891;
scaffold_192	maker	exon	20914	21003	.	+	.	ID=07790DE891:exon:12978;Parent=07790DE891;
scaffold_192	maker	exon	21068	21163	.	+	.	ID=07790DE891:exon:12979;Parent=07790DE891;
scaffold_192	maker	exon	21230	21376	.	+	.	ID=07790DE891:exon:12980;Parent=07790DE891;
scaffold_192	maker	exon	21435	21608	.	+	.	ID=07790DE891:exon:12981;Parent=07790DE891;
scaffold_192	maker	exon	21663	21728	.	+	.	ID=07790DE891:exon:12982;Parent=07790DE891;
scaffold_192	maker	exon	21795	21917	.	+	.	ID=07790DE891:exon:12983;Parent=07790DE891;
scaffold_192	maker	exon	21984	22050	.	+	.	ID=07790DE891:exon:12984;Parent=07790DE891;
scaffold_192	maker	exon	22120	22220	.	+	.	ID=07790DE891:exon:12985;Parent=07790DE891;
scaffold_192	maker	CDS	17694	17810	.	+	0	ID=07790DE891:cds:12958;Parent=07790DE891;
scaffold_192	maker	CDS	17881	17969	.	+	0	ID=07790DE891:cds:12959;Parent=07790DE891;
scaffold_192	maker	CDS	18036	18135	.	+	1	ID=07790DE891:cds:12960;Parent=07790DE891;
scaffold_192	maker	CDS	18201	18235	.	+	0	ID=07790DE891:cds:12961;Parent=07790DE891;
scaffold_192	maker	CDS	18301	18358	.	+	1	ID=07790DE891:cds:12962;Parent=07790DE891;
scaffold_192	maker	CDS	18417	18425	.	+	0	ID=07790DE891:cds:12963;Parent=07790DE891;
scaffold_192	maker	CDS	18490	18679	.	+	0	ID=07790DE891:cds:12964;Parent=07790DE891;
scaffold_192	maker	CDS	18736	18797	.	+	2	ID=07790DE891:cds:12965;Parent=07790DE891;
scaffold_192	maker	CDS	18865	19087	.	+	0	ID=07790DE891:cds:12966;Parent=07790DE891;
scaffold_192	maker	CDS	19157	19203	.	+	2	ID=07790DE891:cds:12967;Parent=07790DE891;
scaffold_192	maker	CDS	19265	19339	.	+	0	ID=07790DE891:cds:12968;Parent=07790DE891;
scaffold_192	maker	CDS	19435	19494	.	+	0	ID=07790DE891:cds:12969;Parent=07790DE891;
scaffold_192	maker	CDS	19583	20209	.	+	0	ID=07790DE891:cds:12970;Parent=07790DE891;
scaffold_192	maker	CDS	20272	20318	.	+	0	ID=07790DE891:cds:12971;Parent=07790DE891;
scaffold_192	maker	CDS	20376	20450	.	+	1	ID=07790DE891:cds:12972;Parent=07790DE891;
scaffold_192	maker	CDS	20520	20578	.	+	1	ID=07790DE891:cds:12973;Parent=07790DE891;
scaffold_192	maker	CDS	20653	20852	.	+	2	ID=07790DE891:cds:12974;Parent=07790DE891;

scaffold_192	maker	CDS	20914	21003	.	+	0	ID=07790DE891:cds:12975;Parent=07790DE891;
scaffold_192	maker	CDS	21068	21163	.	+	0	ID=07790DE891:cds:12976;Parent=07790DE891;
scaffold_192	maker	CDS	21230	21376	.	+	0	ID=07790DE891:cds:12977;Parent=07790DE891;
scaffold_192	maker	CDS	21435	21608	.	+	0	ID=07790DE891:cds:12978;Parent=07790DE891;
scaffold_192	maker	CDS	21663	21728	.	+	0	ID=07790DE891:cds:12979;Parent=07790DE891;
scaffold_192	maker	CDS	21795	21917	.	+	0	ID=07790DE891:cds:12980;Parent=07790DE891;
scaffold_192	maker	CDS	21984	22050	.	+	0	ID=07790DE891:cds:12981;Parent=07790DE891;
scaffold_192	maker	CDS	22120	22220	.	+	2	ID=07790DE891:cds:12982;Parent=07790DE891;
scaffold_192	maker	gene	12716	14930	.	+	.	ID=G_C2592C6440;Name=C2592C6440;
scaffold_192	maker	mRNA	12716	14930	.	+	.	ID=C2592C6440;Parent=G_C2592C6440;Name=C2592C6440;eAED=0.42
scaffold_192	maker	exon	12716	12816	.	+	.	ID=C2592C6440:exon:12986;Parent=C2592C6440;
scaffold_192	maker	exon	12891	12905	.	+	.	ID=C2592C6440:exon:12987;Parent=C2592C6440;
scaffold_192	maker	exon	12968	12980	.	+	.	ID=C2592C6440:exon:12988;Parent=C2592C6440;
scaffold_192	maker	exon	13220	13268	.	+	.	ID=C2592C6440:exon:12989;Parent=C2592C6440;
scaffold_192	maker	exon	13326	13352	.	+	.	ID=C2592C6440:exon:12990;Parent=C2592C6440;
scaffold_192	maker	exon	13414	13487	.	+	.	ID=C2592C6440:exon:12991;Parent=C2592C6440;
scaffold_192	maker	exon	13552	13751	.	+	.	ID=C2592C6440:exon:12992;Parent=C2592C6440;
scaffold_192	maker	exon	13814	13837	.	+	.	ID=C2592C6440:exon:12993;Parent=C2592C6440;
scaffold_192	maker	exon	13893	13929	.	+	.	ID=C2592C6440:exon:12994;Parent=C2592C6440;
scaffold_192	maker	exon	13997	14062	.	+	.	ID=C2592C6440:exon:12995;Parent=C2592C6440;
scaffold_192	maker	exon	14121	14132	.	+	.	ID=C2592C6440:exon:12996;Parent=C2592C6440;
scaffold_192	maker	exon	14197	14288	.	+	.	ID=C2592C6440:exon:12997;Parent=C2592C6440;
scaffold_192	maker	exon	14367	14392	.	+	.	ID=C2592C6440:exon:12998;Parent=C2592C6440;
scaffold_192	maker	exon	14449	14495	.	+	.	ID=C2592C6440:exon:12999;Parent=C2592C6440;
scaffold_192	maker	exon	14566	14584	.	+	.	ID=C2592C6440:exon:13000;Parent=C2592C6440;
scaffold_192	maker	exon	14651	14716	.	+	.	ID=C2592C6440:exon:13001;Parent=C2592C6440;
scaffold_192	maker	exon	14782	14930	.	+	.	ID=C2592C6440:exon:13002;Parent=C2592C6440;
scaffold_192	maker	CDS	12716	12816	.	+	0	ID=C2592C6440:cds:12983;Parent=C2592C6440;
scaffold_192	maker	CDS	12891	12905	.	+	1	ID=C2592C6440:cds:12984;Parent=C2592C6440;
scaffold_192	maker	CDS	12968	12980	.	+	1	ID=C2592C6440:cds:12985;Parent=C2592C6440;
scaffold_192	maker	CDS	13220	13268	.	+	0	ID=C2592C6440:cds:12986;Parent=C2592C6440;
scaffold_192	maker	CDS	13326	13352	.	+	2	ID=C2592C6440:cds:12987;Parent=C2592C6440;
scaffold_192	maker	CDS	13414	13487	.	+	2	ID=C2592C6440:cds:12988;Parent=C2592C6440;
scaffold_192	maker	CDS	13552	13751	.	+	0	ID=C2592C6440:cds:12989;Parent=C2592C6440;
scaffold_192	maker	CDS	13814	13837	.	+	1	ID=C2592C6440:cds:12990;Parent=C2592C6440;
scaffold_192	maker	CDS	13893	13929	.	+	1	ID=C2592C6440:cds:12991;Parent=C2592C6440;
scaffold_192	maker	CDS	13997	14062	.	+	0	ID=C2592C6440:cds:12992;Parent=C2592C6440;
scaffold_192	maker	CDS	14121	14132	.	+	0	ID=C2592C6440:cds:12993;Parent=C2592C6440;
scaffold_192	maker	CDS	14197	14288	.	+	0	ID=C2592C6440:cds:12994;Parent=C2592C6440;
scaffold_192	maker	CDS	14367	14392	.	+	1	ID=C2592C6440:cds:12995;Parent=C2592C6440;
scaffold_192	maker	CDS	14449	14495	.	+	2	ID=C2592C6440:cds:12996;Parent=C2592C6440;
scaffold_192	maker	CDS	14566	14584	.	+	0	ID=C2592C6440:cds:12997;Parent=C2592C6440;
scaffold_192	maker	CDS	14651	14716	.	+	2	ID=C2592C6440:cds:12998;Parent=C2592C6440;
scaffold_192	maker	CDS	14782	14930	.	+	2	ID=C2592C6440:cds:12999;Parent=C2592C6440;
scaffold_192	maker	gene	982	3674	.	+	.	ID=G_C3408385FC;Name=C3408385FC;
scaffold_192	maker	mRNA	982	3674	.	+	.	ID=C3408385FC;Parent=G_C3408385FC;Name=C3408385FC;eAED=0.50
scaffold_192	maker	exon	982	1902	.	+	.	ID=C3408385FC:exon:13003;Parent=C3408385FC;
scaffold_192	maker	exon	1982	2113	.	+	.	ID=C3408385FC:exon:13004;Parent=C3408385FC;

scaffold_192	maker	exon	2177	2344	.	+	.	ID=C3408385FC:exon:13005;Parent=C3408385FC;
scaffold_192	maker	exon	2408	2518	.	+	.	ID=C3408385FC:exon:13006;Parent=C3408385FC;
scaffold_192	maker	exon	2572	2632	.	+	.	ID=C3408385FC:exon:13007;Parent=C3408385FC;
scaffold_192	maker	exon	2695	2732	.	+	.	ID=C3408385FC:exon:13008;Parent=C3408385FC;
scaffold_192	maker	exon	2796	3075	.	+	.	ID=C3408385FC:exon:13009;Parent=C3408385FC;
scaffold_192	maker	exon	3145	3206	.	+	.	ID=C3408385FC:exon:13010;Parent=C3408385FC;
scaffold_192	maker	exon	3260	3308	.	+	.	ID=C3408385FC:exon:13011;Parent=C3408385FC;
scaffold_192	maker	exon	3383	3553	.	+	.	ID=C3408385FC:exon:13012;Parent=C3408385FC;
scaffold_192	maker	exon	3634	3674	.	+	.	ID=C3408385FC:exon:13013;Parent=C3408385FC;
scaffold_192	maker	CDS	982	1902	.	+	0	ID=C3408385FC:cds:13000;Parent=C3408385FC;
scaffold_192	maker	CDS	1982	2113	.	+	0	ID=C3408385FC:cds:13001;Parent=C3408385FC;
scaffold_192	maker	CDS	2177	2344	.	+	0	ID=C3408385FC:cds:13002;Parent=C3408385FC;
scaffold_192	maker	CDS	2408	2518	.	+	0	ID=C3408385FC:cds:13003;Parent=C3408385FC;
scaffold_192	maker	CDS	2572	2632	.	+	0	ID=C3408385FC:cds:13004;Parent=C3408385FC;
scaffold_192	maker	CDS	2695	2732	.	+	2	ID=C3408385FC:cds:13005;Parent=C3408385FC;
scaffold_192	maker	CDS	2796	3075	.	+	0	ID=C3408385FC:cds:13006;Parent=C3408385FC;
scaffold_192	maker	CDS	3145	3206	.	+	2	ID=C3408385FC:cds:13007;Parent=C3408385FC;
scaffold_192	maker	CDS	3260	3308	.	+	0	ID=C3408385FC:cds:13008;Parent=C3408385FC;
scaffold_192	maker	CDS	3383	3553	.	+	2	ID=C3408385FC:cds:13009;Parent=C3408385FC;
scaffold_192	maker	CDS	3634	3674	.	+	2	ID=C3408385FC:cds:13010;Parent=C3408385FC;
scaffold_192	maker	gene	15788	16943	.	+	.	ID=G_1DCBA56E87;Name=1DCBA56E87;
scaffold_192	maker	mRNA	15788	16943	.	+	.	ID=1DCBA56E87;Parent=G_1DCBA56E87;Name=1DCBA56E87;eAED=0.51
scaffold_192	maker	exon	15788	15840	.	+	.	ID=1DCBA56E87:exon:13014;Parent=1DCBA56E87;
scaffold_192	maker	exon	15909	15939	.	+	.	ID=1DCBA56E87:exon:13015;Parent=1DCBA56E87;
scaffold_192	maker	exon	16020	16060	.	+	.	ID=1DCBA56E87:exon:13016;Parent=1DCBA56E87;
scaffold_192	maker	exon	16140	16174	.	+	.	ID=1DCBA56E87:exon:13017;Parent=1DCBA56E87;
scaffold_192	maker	exon	16231	16238	.	+	.	ID=1DCBA56E87:exon:13018;Parent=1DCBA56E87;
scaffold_192	maker	exon	16309	16321	.	+	.	ID=1DCBA56E87:exon:13019;Parent=1DCBA56E87;
scaffold_192	maker	exon	16390	16424	.	+	.	ID=1DCBA56E87:exon:13020;Parent=1DCBA56E87;
scaffold_192	maker	exon	16486	16495	.	+	.	ID=1DCBA56E87:exon:13021;Parent=1DCBA56E87;
scaffold_192	maker	exon	16563	16592	.	+	.	ID=1DCBA56E87:exon:13022;Parent=1DCBA56E87;
scaffold_192	maker	exon	16653	16712	.	+	.	ID=1DCBA56E87:exon:13023;Parent=1DCBA56E87;
scaffold_192	maker	exon	16775	16842	.	+	.	ID=1DCBA56E87:exon:13024;Parent=1DCBA56E87;
scaffold_192	maker	exon	16920	16943	.	+	.	ID=1DCBA56E87:exon:13025;Parent=1DCBA56E87;
scaffold_192	maker	CDS	15788	15840	.	+	0	ID=1DCBA56E87:cds:13011;Parent=1DCBA56E87;
scaffold_192	maker	CDS	15909	15939	.	+	1	ID=1DCBA56E87:cds:13012;Parent=1DCBA56E87;
scaffold_192	maker	CDS	16020	16060	.	+	0	ID=1DCBA56E87:cds:13013;Parent=1DCBA56E87;
scaffold_192	maker	CDS	16140	16174	.	+	1	ID=1DCBA56E87:cds:13014;Parent=1DCBA56E87;
scaffold_192	maker	CDS	16231	16238	.	+	2	ID=1DCBA56E87:cds:13015;Parent=1DCBA56E87;
scaffold_192	maker	CDS	16309	16321	.	+	0	ID=1DCBA56E87:cds:13016;Parent=1DCBA56E87;
scaffold_192	maker	CDS	16390	16424	.	+	2	ID=1DCBA56E87:cds:13017;Parent=1DCBA56E87;
scaffold_192	maker	CDS	16486	16495	.	+	0	ID=1DCBA56E87:cds:13018;Parent=1DCBA56E87;
scaffold_192	maker	CDS	16563	16592	.	+	2	ID=1DCBA56E87:cds:13019;Parent=1DCBA56E87;
scaffold_192	maker	CDS	16653	16712	.	+	2	ID=1DCBA56E87:cds:13020;Parent=1DCBA56E87;
scaffold_192	maker	CDS	16775	16842	.	+	2	ID=1DCBA56E87:cds:13021;Parent=1DCBA56E87;
scaffold_192	maker	CDS	16920	16943	.	+	0	ID=1DCBA56E87:cds:13022;Parent=1DCBA56E87;
scaffold_192	maker	gene	5612	7127	.	+	.	ID=G_254F18C783;Name=254F18C783;
scaffold_192	maker	mRNA	5612	7127	.	+	.	ID=254F18C783;Parent=G_254F18C783;Name=254F18C783;eAED=0.91

scaffold_192	maker	exon	5612	5950	.	+	.	ID=254F18C783:exon:13026;Parent=254F18C783;
scaffold_192	maker	exon	6017	6115	.	+	.	ID=254F18C783:exon:13027;Parent=254F18C783;
scaffold_192	maker	exon	6173	6224	.	+	.	ID=254F18C783:exon:13028;Parent=254F18C783;
scaffold_192	maker	exon	6289	6384	.	+	.	ID=254F18C783:exon:13029;Parent=254F18C783;
scaffold_192	maker	exon	6453	6495	.	+	.	ID=254F18C783:exon:13030;Parent=254F18C783;
scaffold_192	maker	exon	6587	6679	.	+	.	ID=254F18C783:exon:13031;Parent=254F18C783;
scaffold_192	maker	exon	6755	6796	.	+	.	ID=254F18C783:exon:13032;Parent=254F18C783;
scaffold_192	maker	exon	6855	6947	.	+	.	ID=254F18C783:exon:13033;Parent=254F18C783;
scaffold_192	maker	exon	7040	7127	.	+	.	ID=254F18C783:exon:13034;Parent=254F18C783;
scaffold_192	maker	CDS	5612	5950	.	+	0	ID=254F18C783:cds:13023;Parent=254F18C783;
scaffold_192	maker	CDS	6017	6115	.	+	0	ID=254F18C783:cds:13024;Parent=254F18C783;
scaffold_192	maker	CDS	6173	6224	.	+	0	ID=254F18C783:cds:13025;Parent=254F18C783;
scaffold_192	maker	CDS	6289	6384	.	+	2	ID=254F18C783:cds:13026;Parent=254F18C783;
scaffold_192	maker	CDS	6453	6495	.	+	2	ID=254F18C783:cds:13027;Parent=254F18C783;
scaffold_192	maker	CDS	6587	6679	.	+	1	ID=254F18C783:cds:13028;Parent=254F18C783;
scaffold_192	maker	CDS	6755	6796	.	+	1	ID=254F18C783:cds:13029;Parent=254F18C783;
scaffold_192	maker	CDS	6855	6947	.	+	1	ID=254F18C783:cds:13030;Parent=254F18C783;
scaffold_192	maker	CDS	7040	7127	.	+	1	ID=254F18C783:cds:13031;Parent=254F18C783;
scaffold_192	maker	gene	7778	9239	.	-	.	ID=G_D63E7AEBFC;Name=D63E7AEBFC;
scaffold_192	maker	mRNA	7778	9239	.	-	.	ID=D63E7AEBFC;Parent=G_D63E7AEBFC;Name=D63E7AEBFC;eAED=0.18
scaffold_192	maker	exon	7778	7975	.	-	.	ID=D63E7AEBFC:exon:13035;Parent=D63E7AEBFC;
scaffold_192	maker	exon	8054	8191	.	-	.	ID=D63E7AEBFC:exon:13036;Parent=D63E7AEBFC;
scaffold_192	maker	exon	8262	8517	.	-	.	ID=D63E7AEBFC:exon:13037;Parent=D63E7AEBFC;
scaffold_192	maker	exon	8591	8691	.	-	.	ID=D63E7AEBFC:exon:13038;Parent=D63E7AEBFC;
scaffold_192	maker	exon	8762	9005	.	-	.	ID=D63E7AEBFC:exon:13039;Parent=D63E7AEBFC;
scaffold_192	maker	exon	9091	9239	.	-	.	ID=D63E7AEBFC:exon:13040;Parent=D63E7AEBFC;
scaffold_192	maker	CDS	7778	7975	.	-	0	ID=D63E7AEBFC:cds:13037;Parent=D63E7AEBFC;
scaffold_192	maker	CDS	8054	8191	.	-	0	ID=D63E7AEBFC:cds:13036;Parent=D63E7AEBFC;
scaffold_192	maker	CDS	8262	8517	.	-	1	ID=D63E7AEBFC:cds:13035;Parent=D63E7AEBFC;
scaffold_192	maker	CDS	8591	8691	.	-	0	ID=D63E7AEBFC:cds:13034;Parent=D63E7AEBFC;
scaffold_192	maker	CDS	8762	9005	.	-	1	ID=D63E7AEBFC:cds:13033;Parent=D63E7AEBFC;
scaffold_192	maker	CDS	9091	9239	.	-	0	ID=D63E7AEBFC:cds:13032;Parent=D63E7AEBFC;
scaffold_1215	maker	gene	4344	7397	.	-	.	ID=G_B513E4B955;Name=B513E4B955;
scaffold_1215	maker	mRNA	4344	7397	.	-	.	ID=B513E4B955;Parent=G_B513E4B955;Name=B513E4B955;eAED=0.65
scaffold_1215	maker	exon	4344	4482	.	-	.	ID=B513E4B955:exon:41015;Parent=B513E4B955;
scaffold_1215	maker	exon	4547	4607	.	-	.	ID=B513E4B955:exon:41016;Parent=B513E4B955;
scaffold_1215	maker	exon	4670	4746	.	-	.	ID=B513E4B955:exon:41017;Parent=B513E4B955;
scaffold_1215	maker	exon	4813	4969	.	-	.	ID=B513E4B955:exon:41018;Parent=B513E4B955;
scaffold_1215	maker	exon	5032	5055	.	-	.	ID=B513E4B955:exon:41019;Parent=B513E4B955;
scaffold_1215	maker	exon	5121	5237	.	-	.	ID=B513E4B955:exon:41020;Parent=B513E4B955;
scaffold_1215	maker	exon	5304	5398	.	-	.	ID=B513E4B955:exon:41021;Parent=B513E4B955;
scaffold_1215	maker	exon	5458	5558	.	-	.	ID=B513E4B955:exon:41022;Parent=B513E4B955;
scaffold_1215	maker	exon	5625	5635	.	-	.	ID=B513E4B955:exon:41023;Parent=B513E4B955;
scaffold_1215	maker	exon	5704	5859	.	-	.	ID=B513E4B955:exon:41024;Parent=B513E4B955;
scaffold_1215	maker	exon	5934	6032	.	-	.	ID=B513E4B955:exon:41025;Parent=B513E4B955;
scaffold_1215	maker	exon	6104	6379	.	-	.	ID=B513E4B955:exon:41026;Parent=B513E4B955;
scaffold_1215	maker	exon	6446	6540	.	-	.	ID=B513E4B955:exon:41027;Parent=B513E4B955;
scaffold_1215	maker	exon	6599	6674	.	-	.	ID=B513E4B955:exon:41028;Parent=B513E4B955;

scaffold_1215	maker	exon	6740	6891	.	-	.	ID=B513E4B955:exon:41029;Parent=B513E4B955;
scaffold_1215	maker	exon	6943	7030	.	-	.	ID=B513E4B955:exon:41030;Parent=B513E4B955;
scaffold_1215	maker	exon	7087	7251	.	-	.	ID=B513E4B955:exon:41031;Parent=B513E4B955;
scaffold_1215	maker	exon	7325	7397	.	-	.	ID=B513E4B955:exon:41032;Parent=B513E4B955;
scaffold_1215	maker	CDS	4344	4482	.	-	1	ID=B513E4B955:cds:41001;Parent=B513E4B955;
scaffold_1215	maker	CDS	4547	4607	.	-	2	ID=B513E4B955:cds:41000;Parent=B513E4B955;
scaffold_1215	maker	CDS	4670	4746	.	-	1	ID=B513E4B955:cds:40999;Parent=B513E4B955;
scaffold_1215	maker	CDS	4813	4969	.	-	2	ID=B513E4B955:cds:40998;Parent=B513E4B955;
scaffold_1215	maker	CDS	5032	5055	.	-	2	ID=B513E4B955:cds:40997;Parent=B513E4B955;
scaffold_1215	maker	CDS	5121	5237	.	-	2	ID=B513E4B955:cds:40996;Parent=B513E4B955;
scaffold_1215	maker	CDS	5304	5398	.	-	1	ID=B513E4B955:cds:40995;Parent=B513E4B955;
scaffold_1215	maker	CDS	5458	5558	.	-	0	ID=B513E4B955:cds:40994;Parent=B513E4B955;
scaffold_1215	maker	CDS	5625	5635	.	-	2	ID=B513E4B955:cds:40993;Parent=B513E4B955;
scaffold_1215	maker	CDS	5704	5859	.	-	2	ID=B513E4B955:cds:40992;Parent=B513E4B955;
scaffold_1215	maker	CDS	5934	6032	.	-	2	ID=B513E4B955:cds:40991;Parent=B513E4B955;
scaffold_1215	maker	CDS	6104	6379	.	-	2	ID=B513E4B955:cds:40990;Parent=B513E4B955;
scaffold_1215	maker	CDS	6446	6540	.	-	1	ID=B513E4B955:cds:40989;Parent=B513E4B955;
scaffold_1215	maker	CDS	6599	6674	.	-	2	ID=B513E4B955:cds:40988;Parent=B513E4B955;
scaffold_1215	maker	CDS	6740	6891	.	-	1	ID=B513E4B955:cds:40987;Parent=B513E4B955;
scaffold_1215	maker	CDS	6943	7030	.	-	2	ID=B513E4B955:cds:40986;Parent=B513E4B955;
scaffold_1215	maker	CDS	7087	7251	.	-	2	ID=B513E4B955:cds:40985;Parent=B513E4B955;
scaffold_1215	maker	CDS	7325	7397	.	-	0	ID=B513E4B955:cds:40984;Parent=B513E4B955;
scaffold_1215	maker	gene	9088	9570	.	-	.	ID=G_AAD5BE161C;Name=AAD5BE161C;
scaffold_1215	maker	mRNA	9088	9570	.	-	.	ID=AAD5BE161C;Parent=G_AAD5BE161C;Name=AAD5BE161C;eAED=0.07
scaffold_1215	maker	exon	9088	9570	.	-	.	ID=AAD5BE161C:exon:41033;Parent=AAD5BE161C;
scaffold_1215	maker	CDS	9088	9570	.	-	0	ID=AAD5BE161C:cds:41002;Parent=AAD5BE161C;
scaffold_2283	maker	gene	2729	3821	.	+	.	ID=G_1FBA6B2228;Name=1FBA6B2228;
scaffold_2283	maker	mRNA	2729	3821	.	+	.	ID=1FBA6B2228;Parent=G_1FBA6B2228;Name=1FBA6B2228;eAED=0.19
scaffold_2283	maker	exon	2729	2875	.	+	.	ID=1FBA6B2228:exon:49777;Parent=1FBA6B2228;
scaffold_2283	maker	exon	2943	2988	.	+	.	ID=1FBA6B2228:exon:49778;Parent=1FBA6B2228;
scaffold_2283	maker	exon	3053	3435	.	+	.	ID=1FBA6B2228:exon:49779;Parent=1FBA6B2228;
scaffold_2283	maker	exon	3508	3723	.	+	.	ID=1FBA6B2228:exon:49780;Parent=1FBA6B2228;
scaffold_2283	maker	exon	3813	3821	.	+	.	ID=1FBA6B2228:exon:49781;Parent=1FBA6B2228;
scaffold_2283	maker	CDS	2729	2875	.	+	0	ID=1FBA6B2228:cds:49727;Parent=1FBA6B2228;
scaffold_2283	maker	CDS	2943	2988	.	+	0	ID=1FBA6B2228:cds:49728;Parent=1FBA6B2228;
scaffold_2283	maker	CDS	3053	3435	.	+	2	ID=1FBA6B2228:cds:49729;Parent=1FBA6B2228;
scaffold_2283	maker	CDS	3508	3723	.	+	0	ID=1FBA6B2228:cds:49730;Parent=1FBA6B2228;
scaffold_2283	maker	CDS	3813	3821	.	+	0	ID=1FBA6B2228:cds:49731;Parent=1FBA6B2228;
scaffold_2283	maker	gene	116	980	.	-	.	ID=G_B34B67AAF7;Name=B34B67AAF7;
scaffold_2283	maker	mRNA	116	980	.	-	.	ID=B34B67AAF7;Parent=G_B34B67AAF7;Name=B34B67AAF7;eAED=0.57
scaffold_2283	maker	exon	116	293	.	-	.	ID=B34B67AAF7:exon:49782;Parent=B34B67AAF7;
scaffold_2283	maker	exon	366	598	.	-	.	ID=B34B67AAF7:exon:49783;Parent=B34B67AAF7;
scaffold_2283	maker	exon	657	755	.	-	.	ID=B34B67AAF7:exon:49784;Parent=B34B67AAF7;
scaffold_2283	maker	exon	828	980	.	-	.	ID=B34B67AAF7:exon:49785;Parent=B34B67AAF7;
scaffold_2283	maker	CDS	116	293	.	-	1	ID=B34B67AAF7:cds:49735;Parent=B34B67AAF7;
scaffold_2283	maker	CDS	366	598	.	-	0	ID=B34B67AAF7:cds:49734;Parent=B34B67AAF7;
scaffold_2283	maker	CDS	657	755	.	-	0	ID=B34B67AAF7:cds:49733;Parent=B34B67AAF7;
scaffold_2283	maker	CDS	828	980	.	-	0	ID=B34B67AAF7:cds:49732;Parent=B34B67AAF7;

scaffold_2283	maker	gene	1513	2266	.	-	.	ID=G_3ACA7EE778;Name=3ACA7EE778;
scaffold_2283	maker	mRNA	1513	2266	.	-	.	ID=3ACA7EE778;Parent=G_3ACA7EE778;Name=3ACA7EE778;eAED=0.60
scaffold_2283	maker	exon	1513	1806	.	-	.	ID=3ACA7EE778:exon:49786;Parent=3ACA7EE778;
scaffold_2283	maker	exon	1869	1951	.	-	.	ID=3ACA7EE778:exon:49787;Parent=3ACA7EE778;
scaffold_2283	maker	exon	2164	2266	.	-	.	ID=3ACA7EE778:exon:49788;Parent=3ACA7EE778;
scaffold_2283	maker	CDS	1513	1806	.	-	0	ID=3ACA7EE778:cds:49738;Parent=3ACA7EE778;
scaffold_2283	maker	CDS	1869	1951	.	-	2	ID=3ACA7EE778:cds:49737;Parent=3ACA7EE778;
scaffold_2283	maker	CDS	2164	2266	.	-	0	ID=3ACA7EE778:cds:49736;Parent=3ACA7EE778;
scaffold_1446	maker	gene	1994	7831	.	-	.	ID=G_F67B1D4D7E;Name=F67B1D4D7E;
scaffold_1446	maker	mRNA	1994	7831	.	-	.	ID=F67B1D4D7E;Parent=G_F67B1D4D7E;Name=F67B1D4D7E;eAED=0.41
scaffold_1446	maker	exon	1994	2548	.	-	.	ID=F67B1D4D7E:exon:43843;Parent=F67B1D4D7E;
scaffold_1446	maker	exon	2638	2802	.	-	.	ID=F67B1D4D7E:exon:43844;Parent=F67B1D4D7E;
scaffold_1446	maker	exon	2861	2963	.	-	.	ID=F67B1D4D7E:exon:43845;Parent=F67B1D4D7E;
scaffold_1446	maker	exon	3028	3042	.	-	.	ID=F67B1D4D7E:exon:43846;Parent=F67B1D4D7E;
scaffold_1446	maker	exon	3107	3282	.	-	.	ID=F67B1D4D7E:exon:43847;Parent=F67B1D4D7E;
scaffold_1446	maker	exon	3352	3519	.	-	.	ID=F67B1D4D7E:exon:43848;Parent=F67B1D4D7E;
scaffold_1446	maker	exon	3622	4858	.	-	.	ID=F67B1D4D7E:exon:43849;Parent=F67B1D4D7E;
scaffold_1446	maker	exon	4923	6565	.	-	.	ID=F67B1D4D7E:exon:43850;Parent=F67B1D4D7E;
scaffold_1446	maker	exon	6635	6798	.	-	.	ID=F67B1D4D7E:exon:43851;Parent=F67B1D4D7E;
scaffold_1446	maker	exon	6857	7007	.	-	.	ID=F67B1D4D7E:exon:43852;Parent=F67B1D4D7E;
scaffold_1446	maker	exon	7088	7831	.	-	.	ID=F67B1D4D7E:exon:43853;Parent=F67B1D4D7E;
scaffold_1446	maker	CDS	1994	2548	.	-	0	ID=F67B1D4D7E:cds:43820;Parent=F67B1D4D7E;
scaffold_1446	maker	CDS	2638	2802	.	-	0	ID=F67B1D4D7E:cds:43819;Parent=F67B1D4D7E;
scaffold_1446	maker	CDS	2861	2963	.	-	1	ID=F67B1D4D7E:cds:43818;Parent=F67B1D4D7E;
scaffold_1446	maker	CDS	3028	3042	.	-	1	ID=F67B1D4D7E:cds:43817;Parent=F67B1D4D7E;
scaffold_1446	maker	CDS	3107	3282	.	-	0	ID=F67B1D4D7E:cds:43816;Parent=F67B1D4D7E;
scaffold_1446	maker	CDS	3352	3519	.	-	0	ID=F67B1D4D7E:cds:43815;Parent=F67B1D4D7E;
scaffold_1446	maker	CDS	3622	4858	.	-	1	ID=F67B1D4D7E:cds:43814;Parent=F67B1D4D7E;
scaffold_1446	maker	CDS	4923	6565	.	-	0	ID=F67B1D4D7E:cds:43813;Parent=F67B1D4D7E;
scaffold_1446	maker	CDS	6635	6798	.	-	2	ID=F67B1D4D7E:cds:43812;Parent=F67B1D4D7E;
scaffold_1446	maker	CDS	6857	7007	.	-	0	ID=F67B1D4D7E:cds:43811;Parent=F67B1D4D7E;
scaffold_1446	maker	CDS	7088	7831	.	-	0	ID=F67B1D4D7E:cds:43810;Parent=F67B1D4D7E;
scaffold_1071	maker	gene	2784	4727	.	+	.	ID=G_3E0AB71640;Name=3E0AB71640;
scaffold_1071	maker	mRNA	2784	4727	.	+	.	ID=3E0AB71640;Parent=G_3E0AB71640;Name=3E0AB71640;eAED=0.92
scaffold_1071	maker	exon	2784	2830	.	+	.	ID=3E0AB71640:exon:38478;Parent=3E0AB71640;
scaffold_1071	maker	exon	2896	2941	.	+	.	ID=3E0AB71640:exon:38479;Parent=3E0AB71640;
scaffold_1071	maker	exon	3005	3025	.	+	.	ID=3E0AB71640:exon:38480;Parent=3E0AB71640;
scaffold_1071	maker	exon	3092	3205	.	+	.	ID=3E0AB71640:exon:38481;Parent=3E0AB71640;
scaffold_1071	maker	exon	3277	3311	.	+	.	ID=3E0AB71640:exon:38482;Parent=3E0AB71640;
scaffold_1071	maker	exon	3370	3387	.	+	.	ID=3E0AB71640:exon:38483;Parent=3E0AB71640;
scaffold_1071	maker	exon	3454	3468	.	+	.	ID=3E0AB71640:exon:38484;Parent=3E0AB71640;
scaffold_1071	maker	exon	3536	3581	.	+	.	ID=3E0AB71640:exon:38485;Parent=3E0AB71640;
scaffold_1071	maker	exon	3739	3819	.	+	.	ID=3E0AB71640:exon:38486;Parent=3E0AB71640;
scaffold_1071	maker	exon	4097	4187	.	+	.	ID=3E0AB71640:exon:38487;Parent=3E0AB71640;
scaffold_1071	maker	exon	4261	4350	.	+	.	ID=3E0AB71640:exon:38488;Parent=3E0AB71640;
scaffold_1071	maker	exon	4418	4459	.	+	.	ID=3E0AB71640:exon:38489;Parent=3E0AB71640;
scaffold_1071	maker	exon	4536	4589	.	+	.	ID=3E0AB71640:exon:38490;Parent=3E0AB71640;
scaffold_1071	maker	exon	4657	4727	.	+	.	ID=3E0AB71640:exon:38491;Parent=3E0AB71640;

scaffold_1071	maker	CDS	2784	2830	.	+	0	ID=3E0AB71640:cds:38448;Parent=3E0AB71640;
scaffold_1071	maker	CDS	2896	2941	.	+	1	ID=3E0AB71640:cds:38449;Parent=3E0AB71640;
scaffold_1071	maker	CDS	3005	3025	.	+	0	ID=3E0AB71640:cds:38450;Parent=3E0AB71640;
scaffold_1071	maker	CDS	3092	3205	.	+	0	ID=3E0AB71640:cds:38451;Parent=3E0AB71640;
scaffold_1071	maker	CDS	3277	3311	.	+	0	ID=3E0AB71640:cds:38452;Parent=3E0AB71640;
scaffold_1071	maker	CDS	3370	3387	.	+	1	ID=3E0AB71640:cds:38453;Parent=3E0AB71640;
scaffold_1071	maker	CDS	3454	3468	.	+	1	ID=3E0AB71640:cds:38454;Parent=3E0AB71640;
scaffold_1071	maker	CDS	3536	3581	.	+	1	ID=3E0AB71640:cds:38455;Parent=3E0AB71640;
scaffold_1071	maker	CDS	3739	3819	.	+	0	ID=3E0AB71640:cds:38456;Parent=3E0AB71640;
scaffold_1071	maker	CDS	4097	4187	.	+	0	ID=3E0AB71640:cds:38457;Parent=3E0AB71640;
scaffold_1071	maker	CDS	4261	4350	.	+	2	ID=3E0AB71640:cds:38458;Parent=3E0AB71640;
scaffold_1071	maker	CDS	4418	4459	.	+	2	ID=3E0AB71640:cds:38459;Parent=3E0AB71640;
scaffold_1071	maker	CDS	4536	4589	.	+	2	ID=3E0AB71640:cds:38460;Parent=3E0AB71640;
scaffold_1071	maker	CDS	4657	4727	.	+	2	ID=3E0AB71640:cds:38461;Parent=3E0AB71640;
scaffold_610	maker	gene	6940	9930	.	-	.	ID=G_005D6CD96C;Name=005D6CD96C;
scaffold_610	maker	mRNA	6940	9930	.	-	.	ID=005D6CD96C;Parent=G_005D6CD96C;Name=005D6CD96C;eAED=0.35
scaffold_610	maker	exon	6940	6966	.	-	.	ID=005D6CD96C:exon:28116;Parent=005D6CD96C;
scaffold_610	maker	exon	7675	7855	.	-	.	ID=005D6CD96C:exon:28117;Parent=005D6CD96C;
scaffold_610	maker	exon	7926	8012	.	-	.	ID=005D6CD96C:exon:28118;Parent=005D6CD96C;
scaffold_610	maker	exon	8082	8096	.	-	.	ID=005D6CD96C:exon:28119;Parent=005D6CD96C;
scaffold_610	maker	exon	8167	8392	.	-	.	ID=005D6CD96C:exon:28120;Parent=005D6CD96C;
scaffold_610	maker	exon	8455	8544	.	-	.	ID=005D6CD96C:exon:28121;Parent=005D6CD96C;
scaffold_610	maker	exon	8610	8625	.	-	.	ID=005D6CD96C:exon:28122;Parent=005D6CD96C;
scaffold_610	maker	exon	8692	8820	.	-	.	ID=005D6CD96C:exon:28123;Parent=005D6CD96C;
scaffold_610	maker	exon	8876	8955	.	-	.	ID=005D6CD96C:exon:28124;Parent=005D6CD96C;
scaffold_610	maker	exon	9018	9061	.	-	.	ID=005D6CD96C:exon:28125;Parent=005D6CD96C;
scaffold_610	maker	exon	9132	9203	.	-	.	ID=005D6CD96C:exon:28126;Parent=005D6CD96C;
scaffold_610	maker	exon	9270	9371	.	-	.	ID=005D6CD96C:exon:28127;Parent=005D6CD96C;
scaffold_610	maker	exon	9439	9472	.	-	.	ID=005D6CD96C:exon:28128;Parent=005D6CD96C;
scaffold_610	maker	exon	9553	9709	.	-	.	ID=005D6CD96C:exon:28129;Parent=005D6CD96C;
scaffold_610	maker	exon	9781	9930	.	-	.	ID=005D6CD96C:exon:28130;Parent=005D6CD96C;
scaffold_610	maker	CDS	6940	6966	.	-	0	ID=005D6CD96C:cds:28110;Parent=005D6CD96C;
scaffold_610	maker	CDS	7675	7855	.	-	1	ID=005D6CD96C:cds:28109;Parent=005D6CD96C;
scaffold_610	maker	CDS	7926	8012	.	-	1	ID=005D6CD96C:cds:28108;Parent=005D6CD96C;
scaffold_610	maker	CDS	8082	8096	.	-	1	ID=005D6CD96C:cds:28107;Parent=005D6CD96C;
scaffold_610	maker	CDS	8167	8392	.	-	2	ID=005D6CD96C:cds:28106;Parent=005D6CD96C;
scaffold_610	maker	CDS	8455	8544	.	-	2	ID=005D6CD96C:cds:28105;Parent=005D6CD96C;
scaffold_610	maker	CDS	8610	8625	.	-	0	ID=005D6CD96C:cds:28104;Parent=005D6CD96C;
scaffold_610	maker	CDS	8692	8820	.	-	0	ID=005D6CD96C:cds:28103;Parent=005D6CD96C;
scaffold_610	maker	CDS	8876	8955	.	-	2	ID=005D6CD96C:cds:28102;Parent=005D6CD96C;
scaffold_610	maker	CDS	9018	9061	.	-	1	ID=005D6CD96C:cds:28101;Parent=005D6CD96C;
scaffold_610	maker	CDS	9132	9203	.	-	1	ID=005D6CD96C:cds:28100;Parent=005D6CD96C;
scaffold_610	maker	CDS	9270	9371	.	-	1	ID=005D6CD96C:cds:28099;Parent=005D6CD96C;
scaffold_610	maker	CDS	9439	9472	.	-	2	ID=005D6CD96C:cds:28098;Parent=005D6CD96C;
scaffold_610	maker	CDS	9553	9709	.	-	0	ID=005D6CD96C:cds:28097;Parent=005D6CD96C;
scaffold_610	maker	CDS	9781	9930	.	-	0	ID=005D6CD96C:cds:28096;Parent=005D6CD96C;
scaffold_610	maker	gene	10773	11460	.	-	.	ID=G_2BC9B45EB9;Name=2BC9B45EB9;
scaffold_610	maker	mRNA	10773	11460	.	-	.	ID=2BC9B45EB9;Parent=G_2BC9B45EB9;Name=2BC9B45EB9;eAED=0.46

scaffold_610	maker	exon	10773	10847	.	-	.	ID=2BC9B45EB9:exon:28131;Parent=2BC9B45EB9;
scaffold_610	maker	exon	10964	11022	.	-	.	ID=2BC9B45EB9:exon:28132;Parent=2BC9B45EB9;
scaffold_610	maker	exon	11093	11168	.	-	.	ID=2BC9B45EB9:exon:28133;Parent=2BC9B45EB9;
scaffold_610	maker	exon	11257	11322	.	-	.	ID=2BC9B45EB9:exon:28134;Parent=2BC9B45EB9;
scaffold_610	maker	exon	11404	11460	.	-	.	ID=2BC9B45EB9:exon:28135;Parent=2BC9B45EB9;
scaffold_610	maker	CDS	10832	10847	.	-	1	ID=2BC9B45EB9:cds:28115;Parent=2BC9B45EB9;
scaffold_610	maker	CDS	10964	11022	.	-	0	ID=2BC9B45EB9:cds:28114;Parent=2BC9B45EB9;
scaffold_610	maker	CDS	11093	11168	.	-	1	ID=2BC9B45EB9:cds:28113;Parent=2BC9B45EB9;
scaffold_610	maker	CDS	11257	11322	.	-	1	ID=2BC9B45EB9:cds:28112;Parent=2BC9B45EB9;
scaffold_610	maker	CDS	11404	11405	.	-	0	ID=2BC9B45EB9:cds:28111;Parent=2BC9B45EB9;
scaffold_610	maker	gene	11559	12293	.	-	.	ID=G_C1F3E90C8A;Name=C1F3E90C8A;
scaffold_610	maker	mRNA	11559	12293	.	-	.	ID=C1F3E90C8A;Parent=G_C1F3E90C8A;Name=C1F3E90C8A;eAED=0.73
scaffold_610	maker	exon	11559	11614	.	-	.	ID=C1F3E90C8A:exon:28136;Parent=C1F3E90C8A;
scaffold_610	maker	exon	11702	11919	.	-	.	ID=C1F3E90C8A:exon:28137;Parent=C1F3E90C8A;
scaffold_610	maker	exon	12009	12167	.	-	.	ID=C1F3E90C8A:exon:28138;Parent=C1F3E90C8A;
scaffold_610	maker	exon	12274	12293	.	-	.	ID=C1F3E90C8A:exon:28139;Parent=C1F3E90C8A;
scaffold_610	maker	CDS	11559	11614	.	-	2	ID=C1F3E90C8A:cds:28119;Parent=C1F3E90C8A;
scaffold_610	maker	CDS	11702	11919	.	-	1	ID=C1F3E90C8A:cds:28118;Parent=C1F3E90C8A;
scaffold_610	maker	CDS	12009	12167	.	-	1	ID=C1F3E90C8A:cds:28117;Parent=C1F3E90C8A;
scaffold_610	maker	CDS	12274	12293	.	-	0	ID=C1F3E90C8A:cds:28116;Parent=C1F3E90C8A;
scaffold_610	maker	gene	10077	10679	.	-	.	ID=G_A459CEB443;Name=A459CEB443;
scaffold_610	maker	mRNA	10077	10679	.	-	.	ID=A459CEB443;Parent=G_A459CEB443;Name=A459CEB443;eAED=0.75
scaffold_610	maker	exon	10077	10224	.	-	.	ID=A459CEB443:exon:28140;Parent=A459CEB443;
scaffold_610	maker	exon	10510	10679	.	-	.	ID=A459CEB443:exon:28141;Parent=A459CEB443;
scaffold_610	maker	CDS	10077	10224	.	-	1	ID=A459CEB443:cds:28121;Parent=A459CEB443;
scaffold_610	maker	CDS	10510	10679	.	-	0	ID=A459CEB443:cds:28120;Parent=A459CEB443;
scaffold_911	maker	gene	51	322	.	-	.	ID=G_5CC71D5ECE;Name=5CC71D5ECE;
scaffold_911	maker	mRNA	51	322	.	-	.	ID=5CC71D5ECE;Parent=G_5CC71D5ECE;Name=5CC71D5ECE;eAED=0.18
scaffold_911	maker	exon	51	226	.	-	.	ID=5CC71D5ECE:exon:35503;Parent=5CC71D5ECE;
scaffold_911	maker	exon	304	322	.	-	.	ID=5CC71D5ECE:exon:35504;Parent=5CC71D5ECE;
scaffold_911	maker	CDS	51	226	.	-	2	ID=5CC71D5ECE:cds:35478;Parent=5CC71D5ECE;
scaffold_911	maker	CDS	304	322	.	-	0	ID=5CC71D5ECE:cds:35477;Parent=5CC71D5ECE;
scaffold_911	maker	gene	915	6380	.	-	.	ID=G_8E3AF53757;Name=8E3AF53757;
scaffold_911	maker	mRNA	915	6380	.	-	.	ID=8E3AF53757;Parent=G_8E3AF53757;Name=8E3AF53757;eAED=0.37
scaffold_911	maker	exon	915	948	.	-	.	ID=8E3AF53757:exon:35505;Parent=8E3AF53757;
scaffold_911	maker	exon	1013	1239	.	-	.	ID=8E3AF53757:exon:35506;Parent=8E3AF53757;
scaffold_911	maker	exon	1304	1458	.	-	.	ID=8E3AF53757:exon:35507;Parent=8E3AF53757;
scaffold_911	maker	exon	1525	1595	.	-	.	ID=8E3AF53757:exon:35508;Parent=8E3AF53757;
scaffold_911	maker	exon	1666	1752	.	-	.	ID=8E3AF53757:exon:35509;Parent=8E3AF53757;
scaffold_911	maker	exon	1805	1852	.	-	.	ID=8E3AF53757:exon:35510;Parent=8E3AF53757;
scaffold_911	maker	exon	2024	2087	.	-	.	ID=8E3AF53757:exon:35511;Parent=8E3AF53757;
scaffold_911	maker	exon	2158	2251	.	-	.	ID=8E3AF53757:exon:35512;Parent=8E3AF53757;
scaffold_911	maker	exon	2309	2395	.	-	.	ID=8E3AF53757:exon:35513;Parent=8E3AF53757;
scaffold_911	maker	exon	2461	2599	.	-	.	ID=8E3AF53757:exon:35514;Parent=8E3AF53757;
scaffold_911	maker	exon	2667	2821	.	-	.	ID=8E3AF53757:exon:35515;Parent=8E3AF53757;
scaffold_911	maker	exon	2890	2915	.	-	.	ID=8E3AF53757:exon:35516;Parent=8E3AF53757;
scaffold_911	maker	exon	2950	3148	.	-	.	ID=8E3AF53757:exon:35517;Parent=8E3AF53757;
scaffold_911	maker	exon	3222	3418	.	-	.	ID=8E3AF53757:exon:35518;Parent=8E3AF53757;

scaffold_911	maker	exon	3485	3734	.	-	.	ID=8E3AF53757:exon:35519;Parent=8E3AF53757;
scaffold_911	maker	exon	3805	3959	.	-	.	ID=8E3AF53757:exon:35520;Parent=8E3AF53757;
scaffold_911	maker	exon	4028	4111	.	-	.	ID=8E3AF53757:exon:35521;Parent=8E3AF53757;
scaffold_911	maker	exon	4168	4486	.	-	.	ID=8E3AF53757:exon:35522;Parent=8E3AF53757;
scaffold_911	maker	exon	4555	4876	.	-	.	ID=8E3AF53757:exon:35523;Parent=8E3AF53757;
scaffold_911	maker	exon	4943	5026	.	-	.	ID=8E3AF53757:exon:35524;Parent=8E3AF53757;
scaffold_911	maker	exon	5096	5224	.	-	.	ID=8E3AF53757:exon:35525;Parent=8E3AF53757;
scaffold_911	maker	exon	6271	6380	.	-	.	ID=8E3AF53757:exon:35526;Parent=8E3AF53757;
scaffold_911	maker	CDS	915	948	.	-	1	ID=8E3AF53757:cds:35500;Parent=8E3AF53757;
scaffold_911	maker	CDS	1013	1239	.	-	0	ID=8E3AF53757:cds:35499;Parent=8E3AF53757;
scaffold_911	maker	CDS	1304	1458	.	-	2	ID=8E3AF53757:cds:35498;Parent=8E3AF53757;
scaffold_911	maker	CDS	1525	1595	.	-	1	ID=8E3AF53757:cds:35497;Parent=8E3AF53757;
scaffold_911	maker	CDS	1666	1752	.	-	1	ID=8E3AF53757:cds:35496;Parent=8E3AF53757;
scaffold_911	maker	CDS	1805	1852	.	-	1	ID=8E3AF53757:cds:35495;Parent=8E3AF53757;
scaffold_911	maker	CDS	2024	2087	.	-	2	ID=8E3AF53757:cds:35494;Parent=8E3AF53757;
scaffold_911	maker	CDS	2158	2251	.	-	0	ID=8E3AF53757:cds:35493;Parent=8E3AF53757;
scaffold_911	maker	CDS	2309	2395	.	-	0	ID=8E3AF53757:cds:35492;Parent=8E3AF53757;
scaffold_911	maker	CDS	2461	2599	.	-	1	ID=8E3AF53757:cds:35491;Parent=8E3AF53757;
scaffold_911	maker	CDS	2667	2821	.	-	0	ID=8E3AF53757:cds:35490;Parent=8E3AF53757;
scaffold_911	maker	CDS	2890	2915	.	-	2	ID=8E3AF53757:cds:35489;Parent=8E3AF53757;
scaffold_911	maker	CDS	2950	3148	.	-	0	ID=8E3AF53757:cds:35488;Parent=8E3AF53757;
scaffold_911	maker	CDS	3222	3418	.	-	2	ID=8E3AF53757:cds:35487;Parent=8E3AF53757;
scaffold_911	maker	CDS	3485	3734	.	-	0	ID=8E3AF53757:cds:35486;Parent=8E3AF53757;
scaffold_911	maker	CDS	3805	3959	.	-	2	ID=8E3AF53757:cds:35485;Parent=8E3AF53757;
scaffold_911	maker	CDS	4028	4111	.	-	2	ID=8E3AF53757:cds:35484;Parent=8E3AF53757;
scaffold_911	maker	CDS	4168	4486	.	-	0	ID=8E3AF53757:cds:35483;Parent=8E3AF53757;
scaffold_911	maker	CDS	4555	4876	.	-	1	ID=8E3AF53757:cds:35482;Parent=8E3AF53757;
scaffold_911	maker	CDS	4943	5026	.	-	1	ID=8E3AF53757:cds:35481;Parent=8E3AF53757;
scaffold_911	maker	CDS	5096	5224	.	-	1	ID=8E3AF53757:cds:35480;Parent=8E3AF53757;
scaffold_911	maker	CDS	6271	6380	.	-	0	ID=8E3AF53757:cds:35479;Parent=8E3AF53757;
scaffold_794	maker	gene	4662	6653	.	+	.	ID=G_9420E68B88;Name=9420E68B88;
scaffold_794	maker	mRNA	4662	6653	.	+	.	ID=9420E68B88;Parent=G_9420E68B88;Name=9420E68B88;eAED=0.17
scaffold_794	maker	exon	4662	4948	.	+	.	ID=9420E68B88:exon:32956;Parent=9420E68B88;
scaffold_794	maker	exon	5008	5399	.	+	.	ID=9420E68B88:exon:32957;Parent=9420E68B88;
scaffold_794	maker	exon	5458	5509	.	+	.	ID=9420E68B88:exon:32958;Parent=9420E68B88;
scaffold_794	maker	exon	5583	5753	.	+	.	ID=9420E68B88:exon:32959;Parent=9420E68B88;
scaffold_794	maker	exon	5813	5859	.	+	.	ID=9420E68B88:exon:32960;Parent=9420E68B88;
scaffold_794	maker	exon	5922	6010	.	+	.	ID=9420E68B88:exon:32961;Parent=9420E68B88;
scaffold_794	maker	exon	6065	6082	.	+	.	ID=9420E68B88:exon:32962;Parent=9420E68B88;
scaffold_794	maker	exon	6182	6229	.	+	.	ID=9420E68B88:exon:32963;Parent=9420E68B88;
scaffold_794	maker	exon	6292	6402	.	+	.	ID=9420E68B88:exon:32964;Parent=9420E68B88;
scaffold_794	maker	exon	6459	6653	.	+	.	ID=9420E68B88:exon:32965;Parent=9420E68B88;
scaffold_794	maker	CDS	4662	4948	.	+	0	ID=9420E68B88:cds:32932;Parent=9420E68B88;
scaffold_794	maker	CDS	5008	5399	.	+	1	ID=9420E68B88:cds:32933;Parent=9420E68B88;
scaffold_794	maker	CDS	5458	5509	.	+	2	ID=9420E68B88:cds:32934;Parent=9420E68B88;
scaffold_794	maker	CDS	5583	5753	.	+	1	ID=9420E68B88:cds:32935;Parent=9420E68B88;
scaffold_794	maker	CDS	5813	5859	.	+	1	ID=9420E68B88:cds:32936;Parent=9420E68B88;
scaffold_794	maker	CDS	5922	6010	.	+	2	ID=9420E68B88:cds:32937;Parent=9420E68B88;

scaffold_794	maker	CDS	6065	6082	.	+	0	ID=9420E68B88:cds:32938;Parent=9420E68B88;
scaffold_794	maker	CDS	6182	6229	.	+	0	ID=9420E68B88:cds:32939;Parent=9420E68B88;
scaffold_794	maker	CDS	6292	6402	.	+	0	ID=9420E68B88:cds:32940;Parent=9420E68B88;
scaffold_794	maker	CDS	6459	6653	.	+	0	ID=9420E68B88:cds:32941;Parent=9420E68B88;
scaffold_794	maker	gene	11	3252	.	+	.	ID=G_627EEB1BEE;Name=627EEB1BEE;
scaffold_794	maker	mRNA	11	3252	.	+	.	ID=627EEB1BEE;Parent=G_627EEB1BEE;Name=627EEB1BEE;eAED=0.19
scaffold_794	maker	exon	11	61	.	+	.	ID=627EEB1BEE:exon:32966;Parent=627EEB1BEE;
scaffold_794	maker	exon	124	252	.	+	.	ID=627EEB1BEE:exon:32967;Parent=627EEB1BEE;
scaffold_794	maker	exon	309	415	.	+	.	ID=627EEB1BEE:exon:32968;Parent=627EEB1BEE;
scaffold_794	maker	exon	479	567	.	+	.	ID=627EEB1BEE:exon:32969;Parent=627EEB1BEE;
scaffold_794	maker	exon	632	701	.	+	.	ID=627EEB1BEE:exon:32970;Parent=627EEB1BEE;
scaffold_794	maker	exon	764	837	.	+	.	ID=627EEB1BEE:exon:32971;Parent=627EEB1BEE;
scaffold_794	maker	exon	906	994	.	+	.	ID=627EEB1BEE:exon:32972;Parent=627EEB1BEE;
scaffold_794	maker	exon	1070	1131	.	+	.	ID=627EEB1BEE:exon:32973;Parent=627EEB1BEE;
scaffold_794	maker	exon	1196	1240	.	+	.	ID=627EEB1BEE:exon:32974;Parent=627EEB1BEE;
scaffold_794	maker	exon	1314	1455	.	+	.	ID=627EEB1BEE:exon:32975;Parent=627EEB1BEE;
scaffold_794	maker	exon	1517	1585	.	+	.	ID=627EEB1BEE:exon:32976;Parent=627EEB1BEE;
scaffold_794	maker	exon	1640	1917	.	+	.	ID=627EEB1BEE:exon:32977;Parent=627EEB1BEE;
scaffold_794	maker	exon	1992	2073	.	+	.	ID=627EEB1BEE:exon:32978;Parent=627EEB1BEE;
scaffold_794	maker	exon	2133	2227	.	+	.	ID=627EEB1BEE:exon:32979;Parent=627EEB1BEE;
scaffold_794	maker	exon	2285	2384	.	+	.	ID=627EEB1BEE:exon:32980;Parent=627EEB1BEE;
scaffold_794	maker	exon	2466	2750	.	+	.	ID=627EEB1BEE:exon:32981;Parent=627EEB1BEE;
scaffold_794	maker	exon	2833	2915	.	+	.	ID=627EEB1BEE:exon:32982;Parent=627EEB1BEE;
scaffold_794	maker	exon	2988	3065	.	+	.	ID=627EEB1BEE:exon:32983;Parent=627EEB1BEE;
scaffold_794	maker	exon	3138	3252	.	+	.	ID=627EEB1BEE:exon:32984;Parent=627EEB1BEE;
scaffold_794	maker	CDS	11	61	.	+	0	ID=627EEB1BEE:cds:32942;Parent=627EEB1BEE;
scaffold_794	maker	CDS	124	252	.	+	0	ID=627EEB1BEE:cds:32943;Parent=627EEB1BEE;
scaffold_794	maker	CDS	309	415	.	+	0	ID=627EEB1BEE:cds:32944;Parent=627EEB1BEE;
scaffold_794	maker	CDS	479	567	.	+	1	ID=627EEB1BEE:cds:32945;Parent=627EEB1BEE;
scaffold_794	maker	CDS	632	701	.	+	2	ID=627EEB1BEE:cds:32946;Parent=627EEB1BEE;
scaffold_794	maker	CDS	764	837	.	+	1	ID=627EEB1BEE:cds:32947;Parent=627EEB1BEE;
scaffold_794	maker	CDS	906	994	.	+	2	ID=627EEB1BEE:cds:32948;Parent=627EEB1BEE;
scaffold_794	maker	CDS	1070	1131	.	+	0	ID=627EEB1BEE:cds:32949;Parent=627EEB1BEE;
scaffold_794	maker	CDS	1196	1240	.	+	1	ID=627EEB1BEE:cds:32950;Parent=627EEB1BEE;
scaffold_794	maker	CDS	1314	1455	.	+	1	ID=627EEB1BEE:cds:32951;Parent=627EEB1BEE;
scaffold_794	maker	CDS	1517	1585	.	+	0	ID=627EEB1BEE:cds:32952;Parent=627EEB1BEE;
scaffold_794	maker	CDS	1640	1917	.	+	0	ID=627EEB1BEE:cds:32953;Parent=627EEB1BEE;
scaffold_794	maker	CDS	1992	2073	.	+	1	ID=627EEB1BEE:cds:32954;Parent=627EEB1BEE;
scaffold_794	maker	CDS	2133	2227	.	+	0	ID=627EEB1BEE:cds:32955;Parent=627EEB1BEE;
scaffold_794	maker	CDS	2285	2384	.	+	1	ID=627EEB1BEE:cds:32956;Parent=627EEB1BEE;
scaffold_794	maker	CDS	2466	2750	.	+	0	ID=627EEB1BEE:cds:32957;Parent=627EEB1BEE;
scaffold_794	maker	CDS	2833	2915	.	+	0	ID=627EEB1BEE:cds:32958;Parent=627EEB1BEE;
scaffold_794	maker	CDS	2988	3065	.	+	1	ID=627EEB1BEE:cds:32959;Parent=627EEB1BEE;
scaffold_794	maker	CDS	3138	3252	.	+	1	ID=627EEB1BEE:cds:32960;Parent=627EEB1BEE;
scaffold_794	maker	gene	13272	13673	.	+	.	ID=G_0A90C0F05C;Name=0A90C0F05C;
scaffold_794	maker	mRNA	13272	13673	.	+	.	ID=0A90C0F05C;Parent=G_0A90C0F05C;Name=0A90C0F05C;eAED=0.34
scaffold_794	maker	exon	13272	13673	.	+	.	ID=0A90C0F05C:exon:32985;Parent=0A90C0F05C;
scaffold_794	maker	CDS	13272	13673	.	+	0	ID=0A90C0F05C:cds:32961;Parent=0A90C0F05C;

scaffold_794	maker	gene	12243	12964	.	+	.	ID=G_269C667FB9;Name=269C667FB9;
scaffold_794	maker	mRNA	12243	12964	.	+	.	ID=269C667FB9;Parent=G_269C667FB9;Name=269C667FB9;eAED=0.88
scaffold_794	maker	exon	12243	12257	.	+	.	ID=269C667FB9:exon:32986;Parent=269C667FB9;
scaffold_794	maker	exon	12312	12345	.	+	.	ID=269C667FB9:exon:32987;Parent=269C667FB9;
scaffold_794	maker	exon	12415	12493	.	+	.	ID=269C667FB9:exon:32988;Parent=269C667FB9;
scaffold_794	maker	exon	12559	12651	.	+	.	ID=269C667FB9:exon:32989;Parent=269C667FB9;
scaffold_794	maker	exon	12709	12964	.	+	.	ID=269C667FB9:exon:32990;Parent=269C667FB9;
scaffold_794	maker	CDS	12243	12257	.	+	0	ID=269C667FB9:cds:32962;Parent=269C667FB9;
scaffold_794	maker	CDS	12312	12345	.	+	0	ID=269C667FB9:cds:32963;Parent=269C667FB9;
scaffold_794	maker	CDS	12415	12493	.	+	2	ID=269C667FB9:cds:32964;Parent=269C667FB9;
scaffold_794	maker	CDS	12559	12651	.	+	1	ID=269C667FB9:cds:32965;Parent=269C667FB9;
scaffold_794	maker	CDS	12709	12964	.	+	1	ID=269C667FB9:cds:32966;Parent=269C667FB9;
scaffold_794	maker	gene	7235	7868	.	-	.	ID=G_98CEDD725F;Name=98CEDD725F;
scaffold_794	maker	mRNA	7235	7868	.	-	.	ID=98CEDD725F;Parent=G_98CEDD725F;Name=98CEDD725F;eAED=0.47
scaffold_794	maker	exon	7235	7261	.	-	.	ID=98CEDD725F:exon:32991;Parent=98CEDD725F;
scaffold_794	maker	exon	7336	7454	.	-	.	ID=98CEDD725F:exon:32992;Parent=98CEDD725F;
scaffold_794	maker	exon	7525	7627	.	-	.	ID=98CEDD725F:exon:32993;Parent=98CEDD725F;
scaffold_794	maker	exon	7686	7802	.	-	.	ID=98CEDD725F:exon:32994;Parent=98CEDD725F;
scaffold_794	maker	exon	7863	7868	.	-	.	ID=98CEDD725F:exon:32995;Parent=98CEDD725F;
scaffold_794	maker	CDS	7235	7261	.	-	0	ID=98CEDD725F:cds:32971;Parent=98CEDD725F;
scaffold_794	maker	CDS	7336	7454	.	-	2	ID=98CEDD725F:cds:32970;Parent=98CEDD725F;
scaffold_794	maker	CDS	7525	7627	.	-	0	ID=98CEDD725F:cds:32969;Parent=98CEDD725F;
scaffold_794	maker	CDS	7686	7802	.	-	0	ID=98CEDD725F:cds:32968;Parent=98CEDD725F;
scaffold_794	maker	CDS	7863	7868	.	-	0	ID=98CEDD725F:cds:32967;Parent=98CEDD725F;
scaffold_1614	maker	gene	2586	7070	.	+	.	ID=G_817A63436D;Name=817A63436D;
scaffold_1614	maker	mRNA	2586	7070	.	+	.	ID=817A63436D;Parent=G_817A63436D;Name=817A63436D;eAED=0.42
scaffold_1614	maker	exon	2586	2959	.	+	.	ID=817A63436D:exon:45374;Parent=817A63436D;
scaffold_1614	maker	exon	3020	3381	.	+	.	ID=817A63436D:exon:45375;Parent=817A63436D;
scaffold_1614	maker	exon	3443	3525	.	+	.	ID=817A63436D:exon:45376;Parent=817A63436D;
scaffold_1614	maker	exon	3584	4237	.	+	.	ID=817A63436D:exon:45377;Parent=817A63436D;
scaffold_1614	maker	exon	5766	5862	.	+	.	ID=817A63436D:exon:45378;Parent=817A63436D;
scaffold_1614	maker	exon	5929	5967	.	+	.	ID=817A63436D:exon:45379;Parent=817A63436D;
scaffold_1614	maker	exon	6019	6348	.	+	.	ID=817A63436D:exon:45380;Parent=817A63436D;
scaffold_1614	maker	exon	6410	6487	.	+	.	ID=817A63436D:exon:45381;Parent=817A63436D;
scaffold_1614	maker	exon	6556	6615	.	+	.	ID=817A63436D:exon:45382;Parent=817A63436D;
scaffold_1614	maker	exon	6674	6718	.	+	.	ID=817A63436D:exon:45383;Parent=817A63436D;
scaffold_1614	maker	exon	6777	6822	.	+	.	ID=817A63436D:exon:45384;Parent=817A63436D;
scaffold_1614	maker	exon	6877	6893	.	+	.	ID=817A63436D:exon:45385;Parent=817A63436D;
scaffold_1614	maker	exon	6949	7070	.	+	.	ID=817A63436D:exon:45386;Parent=817A63436D;
scaffold_1614	maker	CDS	2586	2959	.	+	0	ID=817A63436D:cds:45340;Parent=817A63436D;
scaffold_1614	maker	CDS	3020	3381	.	+	1	ID=817A63436D:cds:45341;Parent=817A63436D;
scaffold_1614	maker	CDS	3443	3525	.	+	2	ID=817A63436D:cds:45342;Parent=817A63436D;
scaffold_1614	maker	CDS	3584	4237	.	+	0	ID=817A63436D:cds:45343;Parent=817A63436D;
scaffold_1614	maker	CDS	5766	5862	.	+	0	ID=817A63436D:cds:45344;Parent=817A63436D;
scaffold_1614	maker	CDS	5929	5967	.	+	2	ID=817A63436D:cds:45345;Parent=817A63436D;
scaffold_1614	maker	CDS	6019	6348	.	+	2	ID=817A63436D:cds:45346;Parent=817A63436D;
scaffold_1614	maker	CDS	6410	6487	.	+	2	ID=817A63436D:cds:45347;Parent=817A63436D;
scaffold_1614	maker	CDS	6556	6615	.	+	2	ID=817A63436D:cds:45348;Parent=817A63436D;

scaffold_1614	maker	CDS	6674	6718	.	+	2	ID=817A63436D:cds:45349;Parent=817A63436D;
scaffold_1614	maker	CDS	6777	6822	.	+	2	ID=817A63436D:cds:45350;Parent=817A63436D;
scaffold_1614	maker	CDS	6877	6893	.	+	1	ID=817A63436D:cds:45351;Parent=817A63436D;
scaffold_1614	maker	CDS	6949	7070	.	+	2	ID=817A63436D:cds:45352;Parent=817A63436D;
scaffold_356	maker	gene	17710	17853	.	-	.	ID=G_6D7AF74EA7;Name=6D7AF74EA7;
scaffold_356	maker	mRNA	17710	17853	.	-	.	ID=6D7AF74EA7;Parent=G_6D7AF74EA7;Name=6D7AF74EA7;eAED=0.50
scaffold_356	maker	exon	17710	17853	.	-	.	ID=6D7AF74EA7:exon:20004;Parent=6D7AF74EA7;
scaffold_356	maker	CDS	17710	17769	.	-	0	ID=6D7AF74EA7:cds:19989;Parent=6D7AF74EA7;
scaffold_356	maker	gene	7571	10981	.	-	.	ID=G_7355CD8E56;Name=7355CD8E56;
scaffold_356	maker	mRNA	7571	10981	.	-	.	ID=7355CD8E56;Parent=G_7355CD8E56;Name=7355CD8E56;eAED=0.54
scaffold_356	maker	exon	7571	7618	.	-	.	ID=7355CD8E56:exon:20005;Parent=7355CD8E56;
scaffold_356	maker	exon	7684	7965	.	-	.	ID=7355CD8E56:exon:20006;Parent=7355CD8E56;
scaffold_356	maker	exon	8033	8056	.	-	.	ID=7355CD8E56:exon:20007;Parent=7355CD8E56;
scaffold_356	maker	exon	8115	8276	.	-	.	ID=7355CD8E56:exon:20008;Parent=7355CD8E56;
scaffold_356	maker	exon	8395	8434	.	-	.	ID=7355CD8E56:exon:20009;Parent=7355CD8E56;
scaffold_356	maker	exon	8498	8527	.	-	.	ID=7355CD8E56:exon:20010;Parent=7355CD8E56;
scaffold_356	maker	exon	8607	9010	.	-	.	ID=7355CD8E56:exon:20011;Parent=7355CD8E56;
scaffold_356	maker	exon	9072	9174	.	-	.	ID=7355CD8E56:exon:20012;Parent=7355CD8E56;
scaffold_356	maker	exon	9260	9376	.	-	.	ID=7355CD8E56:exon:20013;Parent=7355CD8E56;
scaffold_356	maker	exon	9439	9682	.	-	.	ID=7355CD8E56:exon:20014;Parent=7355CD8E56;
scaffold_356	maker	exon	9753	9774	.	-	.	ID=7355CD8E56:exon:20015;Parent=7355CD8E56;
scaffold_356	maker	exon	9842	10144	.	-	.	ID=7355CD8E56:exon:20016;Parent=7355CD8E56;
scaffold_356	maker	exon	10205	10279	.	-	.	ID=7355CD8E56:exon:20017;Parent=7355CD8E56;
scaffold_356	maker	exon	10712	10808	.	-	.	ID=7355CD8E56:exon:20018;Parent=7355CD8E56;
scaffold_356	maker	exon	10887	10981	.	-	.	ID=7355CD8E56:exon:20019;Parent=7355CD8E56;
scaffold_356	maker	CDS	7571	7618	.	-	0	ID=7355CD8E56:cds:20004;Parent=7355CD8E56;
scaffold_356	maker	CDS	7684	7965	.	-	0	ID=7355CD8E56:cds:20003;Parent=7355CD8E56;
scaffold_356	maker	CDS	8033	8056	.	-	0	ID=7355CD8E56:cds:20002;Parent=7355CD8E56;
scaffold_356	maker	CDS	8115	8276	.	-	0	ID=7355CD8E56:cds:20001;Parent=7355CD8E56;
scaffold_356	maker	CDS	8395	8434	.	-	1	ID=7355CD8E56:cds:20000;Parent=7355CD8E56;
scaffold_356	maker	CDS	8498	8527	.	-	1	ID=7355CD8E56:cds:19999;Parent=7355CD8E56;
scaffold_356	maker	CDS	8607	9010	.	-	0	ID=7355CD8E56:cds:19998;Parent=7355CD8E56;
scaffold_356	maker	CDS	9072	9174	.	-	1	ID=7355CD8E56:cds:19997;Parent=7355CD8E56;
scaffold_356	maker	CDS	9260	9376	.	-	1	ID=7355CD8E56:cds:19996;Parent=7355CD8E56;
scaffold_356	maker	CDS	9439	9682	.	-	2	ID=7355CD8E56:cds:19995;Parent=7355CD8E56;
scaffold_356	maker	CDS	9753	9774	.	-	0	ID=7355CD8E56:cds:19994;Parent=7355CD8E56;
scaffold_356	maker	CDS	9842	10144	.	-	0	ID=7355CD8E56:cds:19993;Parent=7355CD8E56;
scaffold_356	maker	CDS	10205	10279	.	-	0	ID=7355CD8E56:cds:19992;Parent=7355CD8E56;
scaffold_356	maker	CDS	10712	10808	.	-	1	ID=7355CD8E56:cds:19991;Parent=7355CD8E56;
scaffold_356	maker	CDS	10887	10981	.	-	0	ID=7355CD8E56:cds:19990;Parent=7355CD8E56;
scaffold_356	maker	gene	18394	20791	.	-	.	ID=G_8DC48E618C;Name=8DC48E618C;
scaffold_356	maker	mRNA	18394	20791	.	-	.	ID=8DC48E618C;Parent=G_8DC48E618C;Name=8DC48E618C;eAED=0.56
scaffold_356	maker	exon	18394	18633	.	-	.	ID=8DC48E618C:exon:20020;Parent=8DC48E618C;
scaffold_356	maker	exon	18690	18765	.	-	.	ID=8DC48E618C:exon:20021;Parent=8DC48E618C;
scaffold_356	maker	exon	18831	18918	.	-	.	ID=8DC48E618C:exon:20022;Parent=8DC48E618C;
scaffold_356	maker	exon	19003	19097	.	-	.	ID=8DC48E618C:exon:20023;Parent=8DC48E618C;
scaffold_356	maker	exon	19867	19938	.	-	.	ID=8DC48E618C:exon:20024;Parent=8DC48E618C;
scaffold_356	maker	exon	20045	20130	.	-	.	ID=8DC48E618C:exon:20025;Parent=8DC48E618C;

scaffold_356	maker	exon	20235	20382	.	-	.	ID=8DC48E618C:exon:20026;Parent=8DC48E618C;
scaffold_356	maker	exon	20596	20694	.	-	.	ID=8DC48E618C:exon:20027;Parent=8DC48E618C;
scaffold_356	maker	exon	20760	20791	.	-	.	ID=8DC48E618C:exon:20028;Parent=8DC48E618C;
scaffold_356	maker	CDS	18394	18633	.	-	0	ID=8DC48E618C:cds:20013;Parent=8DC48E618C;
scaffold_356	maker	CDS	18690	18765	.	-	1	ID=8DC48E618C:cds:20012;Parent=8DC48E618C;
scaffold_356	maker	CDS	18831	18918	.	-	2	ID=8DC48E618C:cds:20011;Parent=8DC48E618C;
scaffold_356	maker	CDS	19003	19097	.	-	1	ID=8DC48E618C:cds:20010;Parent=8DC48E618C;
scaffold_356	maker	CDS	19867	19938	.	-	1	ID=8DC48E618C:cds:20009;Parent=8DC48E618C;
scaffold_356	maker	CDS	20045	20130	.	-	0	ID=8DC48E618C:cds:20008;Parent=8DC48E618C;
scaffold_356	maker	CDS	20235	20382	.	-	1	ID=8DC48E618C:cds:20007;Parent=8DC48E618C;
scaffold_356	maker	CDS	20596	20694	.	-	1	ID=8DC48E618C:cds:20006;Parent=8DC48E618C;
scaffold_356	maker	CDS	20760	20791	.	-	0	ID=8DC48E618C:cds:20005;Parent=8DC48E618C;
scaffold_356	maker	gene	17978	18289	.	-	.	ID=G_64CB26DD6A;Name=64CB26DD6A;
scaffold_356	maker	mRNA	17978	18289	.	-	.	ID=64CB26DD6A;Parent=G_64CB26DD6A;Name=64CB26DD6A;eAED=0.57
scaffold_356	maker	exon	17978	18055	.	-	.	ID=64CB26DD6A:exon:20029;Parent=64CB26DD6A;
scaffold_356	maker	exon	18135	18188	.	-	.	ID=64CB26DD6A:exon:20030;Parent=64CB26DD6A;
scaffold_356	maker	exon	18263	18289	.	-	.	ID=64CB26DD6A:exon:20031;Parent=64CB26DD6A;
scaffold_356	maker	CDS	17978	18055	.	-	0	ID=64CB26DD6A:cds:20016;Parent=64CB26DD6A;
scaffold_356	maker	CDS	18135	18188	.	-	0	ID=64CB26DD6A:cds:20015;Parent=64CB26DD6A;
scaffold_356	maker	CDS	18263	18289	.	-	0	ID=64CB26DD6A:cds:20014;Parent=64CB26DD6A;
scaffold_356	maker	gene	15476	17606	.	-	.	ID=G_CF74C9D53B;Name=CF74C9D53B;
scaffold_356	maker	mRNA	15476	17606	.	-	.	ID=CF74C9D53B;Parent=G_CF74C9D53B;Name=CF74C9D53B;eAED=0.60
scaffold_356	maker	exon	15476	15577	.	-	.	ID=CF74C9D53B:exon:20032;Parent=CF74C9D53B;
scaffold_356	maker	exon	16664	17234	.	-	.	ID=CF74C9D53B:exon:20033;Parent=CF74C9D53B;
scaffold_356	maker	exon	17302	17401	.	-	.	ID=CF74C9D53B:exon:20034;Parent=CF74C9D53B;
scaffold_356	maker	exon	17471	17606	.	-	.	ID=CF74C9D53B:exon:20035;Parent=CF74C9D53B;
scaffold_356	maker	CDS	15476	15577	.	-	0	ID=CF74C9D53B:cds:20020;Parent=CF74C9D53B;
scaffold_356	maker	CDS	16664	17234	.	-	1	ID=CF74C9D53B:cds:20019;Parent=CF74C9D53B;
scaffold_356	maker	CDS	17302	17401	.	-	2	ID=CF74C9D53B:cds:20018;Parent=CF74C9D53B;
scaffold_356	maker	CDS	17471	17606	.	-	0	ID=CF74C9D53B:cds:20017;Parent=CF74C9D53B;
scaffold_1330	maker	gene	6395	8650	.	+	.	ID=G_CA19720D3B;Name=CA19720D3B;
scaffold_1330	maker	mRNA	6395	8650	.	+	.	ID=CA19720D3B;Parent=G_CA19720D3B;Name=CA19720D3B;eAED=0.57
scaffold_1330	maker	exon	6395	6569	.	+	.	ID=CA19720D3B:exon:42502;Parent=CA19720D3B;
scaffold_1330	maker	exon	7324	7586	.	+	.	ID=CA19720D3B:exon:42503;Parent=CA19720D3B;
scaffold_1330	maker	exon	8366	8650	.	+	.	ID=CA19720D3B:exon:42504;Parent=CA19720D3B;
scaffold_1330	maker	CDS	6395	6569	.	+	0	ID=CA19720D3B:cds:42471;Parent=CA19720D3B;
scaffold_1330	maker	CDS	7324	7586	.	+	2	ID=CA19720D3B:cds:42472;Parent=CA19720D3B;
scaffold_1330	maker	CDS	8366	8650	.	+	0	ID=CA19720D3B:cds:42473;Parent=CA19720D3B;
scaffold_847	maker	gene	9199	9945	.	+	.	ID=G_6A7F28ACEE;Name=6A7F28ACEE;
scaffold_847	maker	mRNA	9199	9945	.	+	.	ID=6A7F28ACEE;Parent=G_6A7F28ACEE;Name=6A7F28ACEE;eAED=0.41
scaffold_847	maker	exon	9199	9504	.	+	.	ID=6A7F28ACEE:exon:34124;Parent=6A7F28ACEE;
scaffold_847	maker	exon	9676	9945	.	+	.	ID=6A7F28ACEE:exon:34125;Parent=6A7F28ACEE;
scaffold_847	maker	CDS	9199	9504	.	+	0	ID=6A7F28ACEE:cds:34098;Parent=6A7F28ACEE;
scaffold_847	maker	CDS	9676	9945	.	+	0	ID=6A7F28ACEE:cds:34099;Parent=6A7F28ACEE;
scaffold_566	maker	gene	4991	7418	.	+	.	ID=G_4ADDB1959F;Name=4ADDB1959F;
scaffold_566	maker	mRNA	4991	7418	.	+	.	ID=4ADDB1959F;Parent=G_4ADDB1959F;Name=4ADDB1959F;eAED=0.16
scaffold_566	maker	exon	4991	5230	.	+	.	ID=4ADDB1959F:exon:27013;Parent=4ADDB1959F;
scaffold_566	maker	exon	5362	5397	.	+	.	ID=4ADDB1959F:exon:27014;Parent=4ADDB1959F;

scaffold_566	maker	exon	5465	5650	.	+	.	ID=4ADDB1959F:exon:27015;Parent=4ADDB1959F;
scaffold_566	maker	exon	5724	6076	.	+	.	ID=4ADDB1959F:exon:27016;Parent=4ADDB1959F;
scaffold_566	maker	exon	6209	6469	.	+	.	ID=4ADDB1959F:exon:27017;Parent=4ADDB1959F;
scaffold_566	maker	exon	6559	6722	.	+	.	ID=4ADDB1959F:exon:27018;Parent=4ADDB1959F;
scaffold_566	maker	exon	6802	6860	.	+	.	ID=4ADDB1959F:exon:27019;Parent=4ADDB1959F;
scaffold_566	maker	exon	6951	7073	.	+	.	ID=4ADDB1959F:exon:27020;Parent=4ADDB1959F;
scaffold_566	maker	exon	7148	7266	.	+	.	ID=4ADDB1959F:exon:27021;Parent=4ADDB1959F;
scaffold_566	maker	exon	7340	7418	.	+	.	ID=4ADDB1959F:exon:27022;Parent=4ADDB1959F;
scaffold_566	maker	CDS	4991	5230	.	+	0	ID=4ADDB1959F:cds:26993;Parent=4ADDB1959F;
scaffold_566	maker	CDS	5362	5397	.	+	0	ID=4ADDB1959F:cds:26994;Parent=4ADDB1959F;
scaffold_566	maker	CDS	5465	5650	.	+	0	ID=4ADDB1959F:cds:26995;Parent=4ADDB1959F;
scaffold_566	maker	CDS	5724	6076	.	+	0	ID=4ADDB1959F:cds:26996;Parent=4ADDB1959F;
scaffold_566	maker	CDS	6209	6469	.	+	1	ID=4ADDB1959F:cds:26997;Parent=4ADDB1959F;
scaffold_566	maker	CDS	6559	6722	.	+	1	ID=4ADDB1959F:cds:26998;Parent=4ADDB1959F;
scaffold_566	maker	CDS	6802	6860	.	+	2	ID=4ADDB1959F:cds:26999;Parent=4ADDB1959F;
scaffold_566	maker	CDS	6951	7073	.	+	0	ID=4ADDB1959F:cds:27000;Parent=4ADDB1959F;
scaffold_566	maker	CDS	7148	7266	.	+	0	ID=4ADDB1959F:cds:27001;Parent=4ADDB1959F;
scaffold_566	maker	CDS	7340	7418	.	+	1	ID=4ADDB1959F:cds:27002;Parent=4ADDB1959F;
scaffold_566	maker	gene	2768	4785	.	-	.	ID=G_DF7AA249E0;Name=DF7AA249E0;
scaffold_566	maker	mRNA	2768	4785	.	-	.	ID=DF7AA249E0;Parent=G_DF7AA249E0;Name=DF7AA249E0;eAED=0.63
scaffold_566	maker	exon	2768	2932	.	-	.	ID=DF7AA249E0:exon:27023;Parent=DF7AA249E0;
scaffold_566	maker	exon	3019	3144	.	-	.	ID=DF7AA249E0:exon:27024;Parent=DF7AA249E0;
scaffold_566	maker	exon	3231	3377	.	-	.	ID=DF7AA249E0:exon:27025;Parent=DF7AA249E0;
scaffold_566	maker	exon	3446	3908	.	-	.	ID=DF7AA249E0:exon:27026;Parent=DF7AA249E0;
scaffold_566	maker	exon	3987	4195	.	-	.	ID=DF7AA249E0:exon:27027;Parent=DF7AA249E0;
scaffold_566	maker	exon	4401	4607	.	-	.	ID=DF7AA249E0:exon:27028;Parent=DF7AA249E0;
scaffold_566	maker	exon	4750	4785	.	-	.	ID=DF7AA249E0:exon:27029;Parent=DF7AA249E0;
scaffold_566	maker	CDS	2768	2932	.	-	0	ID=DF7AA249E0:cds:27009;Parent=DF7AA249E0;
scaffold_566	maker	CDS	3019	3144	.	-	0	ID=DF7AA249E0:cds:27008;Parent=DF7AA249E0;
scaffold_566	maker	CDS	3231	3377	.	-	0	ID=DF7AA249E0:cds:27007;Parent=DF7AA249E0;
scaffold_566	maker	CDS	3446	3908	.	-	1	ID=DF7AA249E0:cds:27006;Parent=DF7AA249E0;
scaffold_566	maker	CDS	3987	4195	.	-	0	ID=DF7AA249E0:cds:27005;Parent=DF7AA249E0;
scaffold_566	maker	CDS	4401	4607	.	-	0	ID=DF7AA249E0:cds:27004;Parent=DF7AA249E0;
scaffold_566	maker	CDS	4750	4785	.	-	0	ID=DF7AA249E0:cds:27003;Parent=DF7AA249E0;
scaffold_566	maker	gene	12150	16109	.	-	.	ID=G_787964B4C6;Name=787964B4C6;
scaffold_566	maker	mRNA	12150	16109	.	-	.	ID=787964B4C6;Parent=G_787964B4C6;Name=787964B4C6;eAED=0.97
scaffold_566	maker	exon	12150	12198	.	-	.	ID=787964B4C6:exon:27030;Parent=787964B4C6;
scaffold_566	maker	exon	12285	12383	.	-	.	ID=787964B4C6:exon:27031;Parent=787964B4C6;
scaffold_566	maker	exon	12455	12784	.	-	.	ID=787964B4C6:exon:27032;Parent=787964B4C6;
scaffold_566	maker	exon	12848	12923	.	-	.	ID=787964B4C6:exon:27033;Parent=787964B4C6;
scaffold_566	maker	exon	12994	13510	.	-	.	ID=787964B4C6:exon:27034;Parent=787964B4C6;
scaffold_566	maker	exon	13598	13782	.	-	.	ID=787964B4C6:exon:27035;Parent=787964B4C6;
scaffold_566	maker	exon	13850	15813	.	-	.	ID=787964B4C6:exon:27036;Parent=787964B4C6;
scaffold_566	maker	exon	15874	16109	.	-	.	ID=787964B4C6:exon:27037;Parent=787964B4C6;
scaffold_566	maker	CDS	12150	12198	.	-	1	ID=787964B4C6:cds:27017;Parent=787964B4C6;
scaffold_566	maker	CDS	12285	12383	.	-	1	ID=787964B4C6:cds:27016;Parent=787964B4C6;
scaffold_566	maker	CDS	12455	12784	.	-	1	ID=787964B4C6:cds:27015;Parent=787964B4C6;
scaffold_566	maker	CDS	12848	12923	.	-	2	ID=787964B4C6:cds:27014;Parent=787964B4C6;

scaffold_566	maker	CDS	12994	13510	.	-	0	ID=787964B4C6:cds:27013;Parent=787964B4C6;
scaffold_566	maker	CDS	13598	13782	.	-	2	ID=787964B4C6:cds:27012;Parent=787964B4C6;
scaffold_566	maker	CDS	13850	15813	.	-	1	ID=787964B4C6:cds:27011;Parent=787964B4C6;
scaffold_566	maker	CDS	15874	16109	.	-	0	ID=787964B4C6:cds:27010;Parent=787964B4C6;
scaffold_700	maker	gene	8588	9614	.	+	.	ID=G_900ECDBBDF;Name=900ECDBBDF;
scaffold_700	maker	mRNA	8588	9614	.	+	.	ID=900ECDBBDF;Parent=G_900ECDBBDF;Name=900ECDBBDF;eAED=0.15
scaffold_700	maker	exon	8588	8808	.	+	.	ID=900ECDBBDF:exon:30678;Parent=900ECDBBDF;
scaffold_700	maker	exon	8874	9085	.	+	.	ID=900ECDBBDF:exon:30679;Parent=900ECDBBDF;
scaffold_700	maker	exon	9159	9319	.	+	.	ID=900ECDBBDF:exon:30680;Parent=900ECDBBDF;
scaffold_700	maker	exon	9420	9614	.	+	.	ID=900ECDBBDF:exon:30681;Parent=900ECDBBDF;
scaffold_700	maker	CDS	8588	8808	.	+	0	ID=900ECDBBDF:cds:30657;Parent=900ECDBBDF;
scaffold_700	maker	CDS	8874	9085	.	+	1	ID=900ECDBBDF:cds:30658;Parent=900ECDBBDF;
scaffold_700	maker	CDS	9159	9319	.	+	2	ID=900ECDBBDF:cds:30659;Parent=900ECDBBDF;
scaffold_700	maker	CDS	9420	9614	.	+	0	ID=900ECDBBDF:cds:30660;Parent=900ECDBBDF;
scaffold_700	maker	gene	10269	11203	.	+	.	ID=G_17C2298879;Name=17C2298879;
scaffold_700	maker	mRNA	10269	11203	.	+	.	ID=17C2298879;Parent=G_17C2298879;Name=17C2298879;eAED=0.67
scaffold_700	maker	exon	10269	10379	.	+	.	ID=17C2298879:exon:30682;Parent=17C2298879;
scaffold_700	maker	exon	10451	10648	.	+	.	ID=17C2298879:exon:30683;Parent=17C2298879;
scaffold_700	maker	exon	10707	10744	.	+	.	ID=17C2298879:exon:30684;Parent=17C2298879;
scaffold_700	maker	exon	10803	10846	.	+	.	ID=17C2298879:exon:30685;Parent=17C2298879;
scaffold_700	maker	exon	10904	10986	.	+	.	ID=17C2298879:exon:30686;Parent=17C2298879;
scaffold_700	maker	exon	11051	11203	.	+	.	ID=17C2298879:exon:30687;Parent=17C2298879;
scaffold_700	maker	CDS	10269	10379	.	+	0	ID=17C2298879:cds:30661;Parent=17C2298879;
scaffold_700	maker	CDS	10451	10648	.	+	0	ID=17C2298879:cds:30662;Parent=17C2298879;
scaffold_700	maker	CDS	10707	10744	.	+	0	ID=17C2298879:cds:30663;Parent=17C2298879;
scaffold_700	maker	CDS	10803	10846	.	+	1	ID=17C2298879:cds:30664;Parent=17C2298879;
scaffold_700	maker	CDS	10904	10986	.	+	2	ID=17C2298879:cds:30665;Parent=17C2298879;
scaffold_700	maker	CDS	11051	11203	.	+	0	ID=17C2298879:cds:30666;Parent=17C2298879;
scaffold_700	maker	gene	11402	14475	.	-	.	ID=G_7B19DD985C;Name=7B19DD985C;
scaffold_700	maker	mRNA	11402	14475	.	-	.	ID=7B19DD985C;Parent=G_7B19DD985C;Name=7B19DD985C;eAED=0.19
scaffold_700	maker	exon	11402	11556	.	-	.	ID=7B19DD985C:exon:30688;Parent=7B19DD985C;
scaffold_700	maker	exon	11636	11765	.	-	.	ID=7B19DD985C:exon:30689;Parent=7B19DD985C;
scaffold_700	maker	exon	11831	11885	.	-	.	ID=7B19DD985C:exon:30690;Parent=7B19DD985C;
scaffold_700	maker	exon	11955	12215	.	-	.	ID=7B19DD985C:exon:30691;Parent=7B19DD985C;
scaffold_700	maker	exon	12279	12346	.	-	.	ID=7B19DD985C:exon:30692;Parent=7B19DD985C;
scaffold_700	maker	exon	12422	12559	.	-	.	ID=7B19DD985C:exon:30693;Parent=7B19DD985C;
scaffold_700	maker	exon	12636	12934	.	-	.	ID=7B19DD985C:exon:30694;Parent=7B19DD985C;
scaffold_700	maker	exon	13001	13031	.	-	.	ID=7B19DD985C:exon:30695;Parent=7B19DD985C;
scaffold_700	maker	exon	13091	13189	.	-	.	ID=7B19DD985C:exon:30696;Parent=7B19DD985C;
scaffold_700	maker	exon	13263	13409	.	-	.	ID=7B19DD985C:exon:30697;Parent=7B19DD985C;
scaffold_700	maker	exon	13486	13632	.	-	.	ID=7B19DD985C:exon:30698;Parent=7B19DD985C;
scaffold_700	maker	exon	13719	13836	.	-	.	ID=7B19DD985C:exon:30699;Parent=7B19DD985C;
scaffold_700	maker	exon	13901	14246	.	-	.	ID=7B19DD985C:exon:30700;Parent=7B19DD985C;
scaffold_700	maker	exon	14303	14384	.	-	.	ID=7B19DD985C:exon:30701;Parent=7B19DD985C;
scaffold_700	maker	exon	14461	14475	.	-	.	ID=7B19DD985C:exon:30702;Parent=7B19DD985C;
scaffold_700	maker	CDS	11402	11556	.	-	2	ID=7B19DD985C:cds:30681;Parent=7B19DD985C;
scaffold_700	maker	CDS	11636	11765	.	-	0	ID=7B19DD985C:cds:30680;Parent=7B19DD985C;
scaffold_700	maker	CDS	11831	11885	.	-	1	ID=7B19DD985C:cds:30679;Parent=7B19DD985C;

scaffold_700	maker	CDS	11955	12215	.	-	1	ID=7B19DD985C:cds:30678;Parent=7B19DD985C;
scaffold_700	maker	CDS	12279	12346	.	-	0	ID=7B19DD985C:cds:30677;Parent=7B19DD985C;
scaffold_700	maker	CDS	12422	12559	.	-	0	ID=7B19DD985C:cds:30676;Parent=7B19DD985C;
scaffold_700	maker	CDS	12636	12934	.	-	2	ID=7B19DD985C:cds:30675;Parent=7B19DD985C;
scaffold_700	maker	CDS	13001	13031	.	-	0	ID=7B19DD985C:cds:30674;Parent=7B19DD985C;
scaffold_700	maker	CDS	13091	13189	.	-	0	ID=7B19DD985C:cds:30673;Parent=7B19DD985C;
scaffold_700	maker	CDS	13263	13409	.	-	0	ID=7B19DD985C:cds:30672;Parent=7B19DD985C;
scaffold_700	maker	CDS	13486	13632	.	-	0	ID=7B19DD985C:cds:30671;Parent=7B19DD985C;
scaffold_700	maker	CDS	13719	13836	.	-	1	ID=7B19DD985C:cds:30670;Parent=7B19DD985C;
scaffold_700	maker	CDS	13901	14246	.	-	2	ID=7B19DD985C:cds:30669;Parent=7B19DD985C;
scaffold_700	maker	CDS	14303	14384	.	-	0	ID=7B19DD985C:cds:30668;Parent=7B19DD985C;
scaffold_700	maker	CDS	14461	14475	.	-	0	ID=7B19DD985C:cds:30667;Parent=7B19DD985C;
scaffold_530	maker	gene	12418	14461	.	+	.	ID=G_3355F2AD1F;Name=3355F2AD1F;
scaffold_530	maker	mRNA	12418	14461	.	+	.	ID=3355F2AD1F;Parent=G_3355F2AD1F;Name=3355F2AD1F;eAED=0.17
scaffold_530	maker	exon	12418	12766	.	+	.	ID=3355F2AD1F:exon:26006;Parent=3355F2AD1F;
scaffold_530	maker	exon	12825	13087	.	+	.	ID=3355F2AD1F:exon:26007;Parent=3355F2AD1F;
scaffold_530	maker	exon	13143	13156	.	+	.	ID=3355F2AD1F:exon:26008;Parent=3355F2AD1F;
scaffold_530	maker	exon	13214	13315	.	+	.	ID=3355F2AD1F:exon:26009;Parent=3355F2AD1F;
scaffold_530	maker	exon	13383	13689	.	+	.	ID=3355F2AD1F:exon:26010;Parent=3355F2AD1F;
scaffold_530	maker	exon	13751	13768	.	+	.	ID=3355F2AD1F:exon:26011;Parent=3355F2AD1F;
scaffold_530	maker	exon	13831	14005	.	+	.	ID=3355F2AD1F:exon:26012;Parent=3355F2AD1F;
scaffold_530	maker	exon	14073	14461	.	+	.	ID=3355F2AD1F:exon:26013;Parent=3355F2AD1F;
scaffold_530	maker	CDS	12418	12766	.	+	0	ID=3355F2AD1F:cds:25988;Parent=3355F2AD1F;
scaffold_530	maker	CDS	12825	13087	.	+	2	ID=3355F2AD1F:cds:25989;Parent=3355F2AD1F;
scaffold_530	maker	CDS	13143	13156	.	+	0	ID=3355F2AD1F:cds:25990;Parent=3355F2AD1F;
scaffold_530	maker	CDS	13214	13315	.	+	1	ID=3355F2AD1F:cds:25991;Parent=3355F2AD1F;
scaffold_530	maker	CDS	13383	13689	.	+	1	ID=3355F2AD1F:cds:25992;Parent=3355F2AD1F;
scaffold_530	maker	CDS	13751	13768	.	+	0	ID=3355F2AD1F:cds:25993;Parent=3355F2AD1F;
scaffold_530	maker	CDS	13831	14005	.	+	0	ID=3355F2AD1F:cds:25994;Parent=3355F2AD1F;
scaffold_530	maker	CDS	14073	14461	.	+	2	ID=3355F2AD1F:cds:25995;Parent=3355F2AD1F;
scaffold_530	maker	gene	9169	9859	.	+	.	ID=G_8DF8739629;Name=8DF8739629;
scaffold_530	maker	mRNA	9169	9859	.	+	.	ID=8DF8739629;Parent=G_8DF8739629;Name=8DF8739629;eAED=0.31
scaffold_530	maker	exon	9169	9436	.	+	.	ID=8DF8739629:exon:26014;Parent=8DF8739629;
scaffold_530	maker	exon	9504	9635	.	+	.	ID=8DF8739629:exon:26015;Parent=8DF8739629;
scaffold_530	maker	exon	9701	9757	.	+	.	ID=8DF8739629:exon:26016;Parent=8DF8739629;
scaffold_530	maker	exon	9834	9859	.	+	.	ID=8DF8739629:exon:26017;Parent=8DF8739629;
scaffold_530	maker	CDS	9169	9436	.	+	0	ID=8DF8739629:cds:25996;Parent=8DF8739629;
scaffold_530	maker	CDS	9504	9635	.	+	2	ID=8DF8739629:cds:25997;Parent=8DF8739629;
scaffold_530	maker	CDS	9701	9757	.	+	2	ID=8DF8739629:cds:25998;Parent=8DF8739629;
scaffold_530	maker	CDS	9834	9859	.	+	2	ID=8DF8739629:cds:25999;Parent=8DF8739629;
scaffold_530	maker	gene	8296	9046	.	+	.	ID=G_10B8E80720;Name=10B8E80720;
scaffold_530	maker	mRNA	8296	9046	.	+	.	ID=10B8E80720;Parent=G_10B8E80720;Name=10B8E80720;eAED=0.53
scaffold_530	maker	exon	8296	8304	.	+	.	ID=10B8E80720:exon:26018;Parent=10B8E80720;
scaffold_530	maker	exon	8440	8657	.	+	.	ID=10B8E80720:exon:26019;Parent=10B8E80720;
scaffold_530	maker	exon	8717	8795	.	+	.	ID=10B8E80720:exon:26020;Parent=10B8E80720;
scaffold_530	maker	exon	8861	9046	.	+	.	ID=10B8E80720:exon:26021;Parent=10B8E80720;
scaffold_530	maker	CDS	8296	8304	.	+	0	ID=10B8E80720:cds:26000;Parent=10B8E80720;
scaffold_530	maker	CDS	8440	8657	.	+	0	ID=10B8E80720:cds:26001;Parent=10B8E80720;

scaffold_530	maker	CDS	8717	8795	.	+	1	ID=10B8E80720:cds:26002;Parent=10B8E80720;
scaffold_530	maker	CDS	8861	9046	.	+	0	ID=10B8E80720:cds:26003;Parent=10B8E80720;
scaffold_530	maker	gene	11099	11715	.	+	.	ID=G_127892D7F3;Name=127892D7F3;
scaffold_530	maker	mRNA	11099	11715	.	+	.	ID=127892D7F3;Parent=G_127892D7F3;Name=127892D7F3;eAED=0.65
scaffold_530	maker	exon	11099	11444	.	+	.	ID=127892D7F3:exon:26022;Parent=127892D7F3;
scaffold_530	maker	exon	11522	11715	.	+	.	ID=127892D7F3:exon:26023;Parent=127892D7F3;
scaffold_530	maker	CDS	11099	11444	.	+	0	ID=127892D7F3:cds:26004;Parent=127892D7F3;
scaffold_530	maker	CDS	11522	11715	.	+	2	ID=127892D7F3:cds:26005;Parent=127892D7F3;
scaffold_1220	maker	gene	10	7318	.	-	.	ID=G_98FF77AE4B;Name=98FF77AE4B;
scaffold_1220	maker	mRNA	10	7318	.	-	.	ID=98FF77AE4B;Parent=G_98FF77AE4B;Name=98FF77AE4B;eAED=0.10
scaffold_1220	maker	exon	10	112	.	-	.	ID=98FF77AE4B:exon:41095;Parent=98FF77AE4B;
scaffold_1220	maker	exon	171	1999	.	-	.	ID=98FF77AE4B:exon:41096;Parent=98FF77AE4B;
scaffold_1220	maker	exon	2069	2170	.	-	.	ID=98FF77AE4B:exon:41097;Parent=98FF77AE4B;
scaffold_1220	maker	exon	2234	2688	.	-	.	ID=98FF77AE4B:exon:41098;Parent=98FF77AE4B;
scaffold_1220	maker	exon	2754	3455	.	-	.	ID=98FF77AE4B:exon:41099;Parent=98FF77AE4B;
scaffold_1220	maker	exon	3529	3550	.	-	.	ID=98FF77AE4B:exon:41100;Parent=98FF77AE4B;
scaffold_1220	maker	exon	3615	3966	.	-	.	ID=98FF77AE4B:exon:41101;Parent=98FF77AE4B;
scaffold_1220	maker	exon	4029	4216	.	-	.	ID=98FF77AE4B:exon:41102;Parent=98FF77AE4B;
scaffold_1220	maker	exon	4290	4462	.	-	.	ID=98FF77AE4B:exon:41103;Parent=98FF77AE4B;
scaffold_1220	maker	exon	4540	4888	.	-	.	ID=98FF77AE4B:exon:41104;Parent=98FF77AE4B;
scaffold_1220	maker	exon	4962	5510	.	-	.	ID=98FF77AE4B:exon:41105;Parent=98FF77AE4B;
scaffold_1220	maker	exon	5585	6888	.	-	.	ID=98FF77AE4B:exon:41106;Parent=98FF77AE4B;
scaffold_1220	maker	exon	7012	7318	.	-	.	ID=98FF77AE4B:exon:41107;Parent=98FF77AE4B;
scaffold_1220	maker	CDS	10	112	.	-	1	ID=98FF77AE4B:cds:41076;Parent=98FF77AE4B;
scaffold_1220	maker	CDS	171	1999	.	-	0	ID=98FF77AE4B:cds:41075;Parent=98FF77AE4B;
scaffold_1220	maker	CDS	2069	2170	.	-	0	ID=98FF77AE4B:cds:41074;Parent=98FF77AE4B;
scaffold_1220	maker	CDS	2234	2688	.	-	2	ID=98FF77AE4B:cds:41073;Parent=98FF77AE4B;
scaffold_1220	maker	CDS	2754	3455	.	-	2	ID=98FF77AE4B:cds:41072;Parent=98FF77AE4B;
scaffold_1220	maker	CDS	3529	3550	.	-	0	ID=98FF77AE4B:cds:41071;Parent=98FF77AE4B;
scaffold_1220	maker	CDS	3615	3966	.	-	1	ID=98FF77AE4B:cds:41070;Parent=98FF77AE4B;
scaffold_1220	maker	CDS	4029	4216	.	-	0	ID=98FF77AE4B:cds:41069;Parent=98FF77AE4B;
scaffold_1220	maker	CDS	4290	4462	.	-	2	ID=98FF77AE4B:cds:41068;Parent=98FF77AE4B;
scaffold_1220	maker	CDS	4540	4888	.	-	0	ID=98FF77AE4B:cds:41067;Parent=98FF77AE4B;
scaffold_1220	maker	CDS	4962	5510	.	-	0	ID=98FF77AE4B:cds:41066;Parent=98FF77AE4B;
scaffold_1220	maker	CDS	5585	6888	.	-	2	ID=98FF77AE4B:cds:41065;Parent=98FF77AE4B;
scaffold_1220	maker	CDS	7012	7318	.	-	0	ID=98FF77AE4B:cds:41064;Parent=98FF77AE4B;
scaffold_91	maker	gene	1006	1413	.	+	.	ID=G_DA42AD44B2;Name=DA42AD44B2;
scaffold_91	maker	mRNA	1006	1413	.	+	.	ID=DA42AD44B2;Parent=G_DA42AD44B2;Name=DA42AD44B2;eAED=0.40
scaffold_91	maker	exon	1006	1094	.	+	.	ID=DA42AD44B2:exon:7656;Parent=DA42AD44B2;
scaffold_91	maker	exon	1174	1266	.	+	.	ID=DA42AD44B2:exon:7657;Parent=DA42AD44B2;
scaffold_91	maker	exon	1326	1413	.	+	.	ID=DA42AD44B2:exon:7658;Parent=DA42AD44B2;
scaffold_91	maker	CDS	1006	1094	.	+	0	ID=DA42AD44B2:cds:7655;Parent=DA42AD44B2;
scaffold_91	maker	CDS	1174	1266	.	+	1	ID=DA42AD44B2:cds:7656;Parent=DA42AD44B2;
scaffold_91	maker	CDS	1326	1413	.	+	1	ID=DA42AD44B2:cds:7657;Parent=DA42AD44B2;
scaffold_91	maker	gene	11180	16683	.	+	.	ID=G_04B1899C52;Name=04B1899C52;
scaffold_91	maker	mRNA	11180	16683	.	+	.	ID=04B1899C52;Parent=G_04B1899C52;Name=04B1899C52;eAED=0.67
scaffold_91	maker	exon	11180	11335	.	+	.	ID=04B1899C52:exon:7659;Parent=04B1899C52;
scaffold_91	maker	exon	11386	11556	.	+	.	ID=04B1899C52:exon:7660;Parent=04B1899C52;

scaffold_91	maker	exon	11615	11700	.	+	.	ID=04B1899C52:exon:7661;Parent=04B1899C52;
scaffold_91	maker	exon	11764	11851	.	+	.	ID=04B1899C52:exon:7662;Parent=04B1899C52;
scaffold_91	maker	exon	11958	12122	.	+	.	ID=04B1899C52:exon:7663;Parent=04B1899C52;
scaffold_91	maker	exon	12187	12234	.	+	.	ID=04B1899C52:exon:7664;Parent=04B1899C52;
scaffold_91	maker	exon	12565	12743	.	+	.	ID=04B1899C52:exon:7665;Parent=04B1899C52;
scaffold_91	maker	exon	12808	13031	.	+	.	ID=04B1899C52:exon:7666;Parent=04B1899C52;
scaffold_91	maker	exon	13111	13181	.	+	.	ID=04B1899C52:exon:7667;Parent=04B1899C52;
scaffold_91	maker	exon	13246	13293	.	+	.	ID=04B1899C52:exon:7668;Parent=04B1899C52;
scaffold_91	maker	exon	13356	13499	.	+	.	ID=04B1899C52:exon:7669;Parent=04B1899C52;
scaffold_91	maker	exon	13571	13602	.	+	.	ID=04B1899C52:exon:7670;Parent=04B1899C52;
scaffold_91	maker	exon	13662	13712	.	+	.	ID=04B1899C52:exon:7671;Parent=04B1899C52;
scaffold_91	maker	exon	13774	13805	.	+	.	ID=04B1899C52:exon:7672;Parent=04B1899C52;
scaffold_91	maker	exon	13868	13903	.	+	.	ID=04B1899C52:exon:7673;Parent=04B1899C52;
scaffold_91	maker	exon	13979	14054	.	+	.	ID=04B1899C52:exon:7674;Parent=04B1899C52;
scaffold_91	maker	exon	14121	14162	.	+	.	ID=04B1899C52:exon:7675;Parent=04B1899C52;
scaffold_91	maker	exon	14218	14390	.	+	.	ID=04B1899C52:exon:7676;Parent=04B1899C52;
scaffold_91	maker	exon	14456	14479	.	+	.	ID=04B1899C52:exon:7677;Parent=04B1899C52;
scaffold_91	maker	exon	14542	14585	.	+	.	ID=04B1899C52:exon:7678;Parent=04B1899C52;
scaffold_91	maker	exon	14647	14656	.	+	.	ID=04B1899C52:exon:7679;Parent=04B1899C52;
scaffold_91	maker	exon	14718	14746	.	+	.	ID=04B1899C52:exon:7680;Parent=04B1899C52;
scaffold_91	maker	exon	14805	14843	.	+	.	ID=04B1899C52:exon:7681;Parent=04B1899C52;
scaffold_91	maker	exon	14903	15016	.	+	.	ID=04B1899C52:exon:7682;Parent=04B1899C52;
scaffold_91	maker	exon	15081	15224	.	+	.	ID=04B1899C52:exon:7683;Parent=04B1899C52;
scaffold_91	maker	exon	15288	15357	.	+	.	ID=04B1899C52:exon:7684;Parent=04B1899C52;
scaffold_91	maker	exon	15421	15521	.	+	.	ID=04B1899C52:exon:7685;Parent=04B1899C52;
scaffold_91	maker	exon	15589	15681	.	+	.	ID=04B1899C52:exon:7686;Parent=04B1899C52;
scaffold_91	maker	exon	15747	15890	.	+	.	ID=04B1899C52:exon:7687;Parent=04B1899C52;
scaffold_91	maker	exon	15953	16034	.	+	.	ID=04B1899C52:exon:7688;Parent=04B1899C52;
scaffold_91	maker	exon	16096	16252	.	+	.	ID=04B1899C52:exon:7689;Parent=04B1899C52;
scaffold_91	maker	exon	16321	16357	.	+	.	ID=04B1899C52:exon:7690;Parent=04B1899C52;
scaffold_91	maker	exon	16420	16440	.	+	.	ID=04B1899C52:exon:7691;Parent=04B1899C52;
scaffold_91	maker	exon	16507	16683	.	+	.	ID=04B1899C52:exon:7692;Parent=04B1899C52;
scaffold_91	maker	CDS	11180	11335	.	+	0	ID=04B1899C52:cds:7658;Parent=04B1899C52;
scaffold_91	maker	CDS	11386	11556	.	+	0	ID=04B1899C52:cds:7659;Parent=04B1899C52;
scaffold_91	maker	CDS	11615	11700	.	+	0	ID=04B1899C52:cds:7660;Parent=04B1899C52;
scaffold_91	maker	CDS	11764	11851	.	+	1	ID=04B1899C52:cds:7661;Parent=04B1899C52;
scaffold_91	maker	CDS	11958	12122	.	+	0	ID=04B1899C52:cds:7662;Parent=04B1899C52;
scaffold_91	maker	CDS	12187	12234	.	+	0	ID=04B1899C52:cds:7663;Parent=04B1899C52;
scaffold_91	maker	CDS	12565	12743	.	+	0	ID=04B1899C52:cds:7664;Parent=04B1899C52;
scaffold_91	maker	CDS	12808	13031	.	+	1	ID=04B1899C52:cds:7665;Parent=04B1899C52;
scaffold_91	maker	CDS	13111	13181	.	+	2	ID=04B1899C52:cds:7666;Parent=04B1899C52;
scaffold_91	maker	CDS	13246	13293	.	+	0	ID=04B1899C52:cds:7667;Parent=04B1899C52;
scaffold_91	maker	CDS	13356	13499	.	+	0	ID=04B1899C52:cds:7668;Parent=04B1899C52;
scaffold_91	maker	CDS	13571	13602	.	+	0	ID=04B1899C52:cds:7669;Parent=04B1899C52;
scaffold_91	maker	CDS	13662	13712	.	+	1	ID=04B1899C52:cds:7670;Parent=04B1899C52;
scaffold_91	maker	CDS	13774	13805	.	+	1	ID=04B1899C52:cds:7671;Parent=04B1899C52;
scaffold_91	maker	CDS	13868	13903	.	+	2	ID=04B1899C52:cds:7672;Parent=04B1899C52;
scaffold_91	maker	CDS	13979	14054	.	+	2	ID=04B1899C52:cds:7673;Parent=04B1899C52;

scaffold_91	maker	CDS	14121	14162	.	+	1	ID=04B1899C52:cds:7674;Parent=04B1899C52;
scaffold_91	maker	CDS	14218	14390	.	+	1	ID=04B1899C52:cds:7675;Parent=04B1899C52;
scaffold_91	maker	CDS	14456	14479	.	+	2	ID=04B1899C52:cds:7676;Parent=04B1899C52;
scaffold_91	maker	CDS	14542	14585	.	+	2	ID=04B1899C52:cds:7677;Parent=04B1899C52;
scaffold_91	maker	CDS	14647	14656	.	+	0	ID=04B1899C52:cds:7678;Parent=04B1899C52;
scaffold_91	maker	CDS	14718	14746	.	+	2	ID=04B1899C52:cds:7679;Parent=04B1899C52;
scaffold_91	maker	CDS	14805	14843	.	+	0	ID=04B1899C52:cds:7680;Parent=04B1899C52;
scaffold_91	maker	CDS	14903	15016	.	+	0	ID=04B1899C52:cds:7681;Parent=04B1899C52;
scaffold_91	maker	CDS	15081	15224	.	+	0	ID=04B1899C52:cds:7682;Parent=04B1899C52;
scaffold_91	maker	CDS	15288	15357	.	+	0	ID=04B1899C52:cds:7683;Parent=04B1899C52;
scaffold_91	maker	CDS	15421	15521	.	+	2	ID=04B1899C52:cds:7684;Parent=04B1899C52;
scaffold_91	maker	CDS	15589	15681	.	+	0	ID=04B1899C52:cds:7685;Parent=04B1899C52;
scaffold_91	maker	CDS	15747	15890	.	+	0	ID=04B1899C52:cds:7686;Parent=04B1899C52;
scaffold_91	maker	CDS	15953	16034	.	+	0	ID=04B1899C52:cds:7687;Parent=04B1899C52;
scaffold_91	maker	CDS	16096	16252	.	+	2	ID=04B1899C52:cds:7688;Parent=04B1899C52;
scaffold_91	maker	CDS	16321	16357	.	+	1	ID=04B1899C52:cds:7689;Parent=04B1899C52;
scaffold_91	maker	CDS	16420	16440	.	+	0	ID=04B1899C52:cds:7690;Parent=04B1899C52;
scaffold_91	maker	CDS	16507	16683	.	+	0	ID=04B1899C52:cds:7691;Parent=04B1899C52;
scaffold_91	maker	gene	20543	24248	.	-	.	ID=G_36FFF1D738;Name=36FFF1D738;
scaffold_91	maker	mRNA	20543	24248	.	-	.	ID=36FFF1D738;Parent=G_36FFF1D738;Name=36FFF1D738;eAED=0.52
scaffold_91	maker	exon	20543	20659	.	-	.	ID=36FFF1D738:exon:7693;Parent=36FFF1D738;
scaffold_91	maker	exon	20735	21077	.	-	.	ID=36FFF1D738:exon:7694;Parent=36FFF1D738;
scaffold_91	maker	exon	21141	21271	.	-	.	ID=36FFF1D738:exon:7695;Parent=36FFF1D738;
scaffold_91	maker	exon	21356	21425	.	-	.	ID=36FFF1D738:exon:7696;Parent=36FFF1D738;
scaffold_91	maker	exon	21491	21547	.	-	.	ID=36FFF1D738:exon:7697;Parent=36FFF1D738;
scaffold_91	maker	exon	21611	21648	.	-	.	ID=36FFF1D738:exon:7698;Parent=36FFF1D738;
scaffold_91	maker	exon	21709	22087	.	-	.	ID=36FFF1D738:exon:7699;Parent=36FFF1D738;
scaffold_91	maker	exon	22158	22180	.	-	.	ID=36FFF1D738:exon:7700;Parent=36FFF1D738;
scaffold_91	maker	exon	22244	22384	.	-	.	ID=36FFF1D738:exon:7701;Parent=36FFF1D738;
scaffold_91	maker	exon	22445	22579	.	-	.	ID=36FFF1D738:exon:7702;Parent=36FFF1D738;
scaffold_91	maker	exon	22657	22771	.	-	.	ID=36FFF1D738:exon:7703;Parent=36FFF1D738;
scaffold_91	maker	exon	22837	22910	.	-	.	ID=36FFF1D738:exon:7704;Parent=36FFF1D738;
scaffold_91	maker	exon	22985	23069	.	-	.	ID=36FFF1D738:exon:7705;Parent=36FFF1D738;
scaffold_91	maker	exon	23134	23241	.	-	.	ID=36FFF1D738:exon:7706;Parent=36FFF1D738;
scaffold_91	maker	exon	23316	23376	.	-	.	ID=36FFF1D738:exon:7707;Parent=36FFF1D738;
scaffold_91	maker	exon	23440	23496	.	-	.	ID=36FFF1D738:exon:7708;Parent=36FFF1D738;
scaffold_91	maker	exon	23552	23723	.	-	.	ID=36FFF1D738:exon:7709;Parent=36FFF1D738;
scaffold_91	maker	exon	23786	24026	.	-	.	ID=36FFF1D738:exon:7710;Parent=36FFF1D738;
scaffold_91	maker	exon	24089	24135	.	-	.	ID=36FFF1D738:exon:7711;Parent=36FFF1D738;
scaffold_91	maker	exon	24192	24248	.	-	.	ID=36FFF1D738:exon:7712;Parent=36FFF1D738;
scaffold_91	maker	CDS	20543	20659	.	-	0	ID=36FFF1D738:cds:7711;Parent=36FFF1D738;
scaffold_91	maker	CDS	20735	21077	.	-	1	ID=36FFF1D738:cds:7710;Parent=36FFF1D738;
scaffold_91	maker	CDS	21141	21271	.	-	0	ID=36FFF1D738:cds:7709;Parent=36FFF1D738;
scaffold_91	maker	CDS	21356	21425	.	-	1	ID=36FFF1D738:cds:7708;Parent=36FFF1D738;
scaffold_91	maker	CDS	21491	21547	.	-	1	ID=36FFF1D738:cds:7707;Parent=36FFF1D738;
scaffold_91	maker	CDS	21611	21648	.	-	0	ID=36FFF1D738:cds:7706;Parent=36FFF1D738;
scaffold_91	maker	CDS	21709	22087	.	-	1	ID=36FFF1D738:cds:7705;Parent=36FFF1D738;
scaffold_91	maker	CDS	22158	22180	.	-	0	ID=36FFF1D738:cds:7704;Parent=36FFF1D738;

scaffold_91	maker	CDS	22244	22384	.	-	0	ID=36FFF1D738:cds:7703;Parent=36FFF1D738;
scaffold_91	maker	CDS	22445	22579	.	-	0	ID=36FFF1D738:cds:7702;Parent=36FFF1D738;
scaffold_91	maker	CDS	22657	22771	.	-	1	ID=36FFF1D738:cds:7701;Parent=36FFF1D738;
scaffold_91	maker	CDS	22837	22910	.	-	0	ID=36FFF1D738:cds:7700;Parent=36FFF1D738;
scaffold_91	maker	CDS	22985	23069	.	-	1	ID=36FFF1D738:cds:7699;Parent=36FFF1D738;
scaffold_91	maker	CDS	23134	23241	.	-	1	ID=36FFF1D738:cds:7698;Parent=36FFF1D738;
scaffold_91	maker	CDS	23316	23376	.	-	2	ID=36FFF1D738:cds:7697;Parent=36FFF1D738;
scaffold_91	maker	CDS	23440	23496	.	-	2	ID=36FFF1D738:cds:7696;Parent=36FFF1D738;
scaffold_91	maker	CDS	23552	23723	.	-	0	ID=36FFF1D738:cds:7695;Parent=36FFF1D738;
scaffold_91	maker	CDS	23786	24026	.	-	1	ID=36FFF1D738:cds:7694;Parent=36FFF1D738;
scaffold_91	maker	CDS	24089	24135	.	-	0	ID=36FFF1D738:cds:7693;Parent=36FFF1D738;
scaffold_91	maker	CDS	24192	24248	.	-	0	ID=36FFF1D738:cds:7692;Parent=36FFF1D738;
scaffold_91	maker	gene	3109	10607	.	-	.	ID=G_EE289ABC34;Name=EE289ABC34;
scaffold_91	maker	mRNA	3109	10607	.	-	.	ID=EE289ABC34;Parent=G_EE289ABC34;Name=EE289ABC34;eAED=0.83
scaffold_91	maker	exon	3109	3229	.	-	.	ID=EE289ABC34:exon:7713;Parent=EE289ABC34;
scaffold_91	maker	exon	3448	3494	.	-	.	ID=EE289ABC34:exon:7714;Parent=EE289ABC34;
scaffold_91	maker	exon	3554	3700	.	-	.	ID=EE289ABC34:exon:7715;Parent=EE289ABC34;
scaffold_91	maker	exon	3763	3808	.	-	.	ID=EE289ABC34:exon:7716;Parent=EE289ABC34;
scaffold_91	maker	exon	3863	4056	.	-	.	ID=EE289ABC34:exon:7717;Parent=EE289ABC34;
scaffold_91	maker	exon	4121	4208	.	-	.	ID=EE289ABC34:exon:7718;Parent=EE289ABC34;
scaffold_91	maker	exon	4273	4389	.	-	.	ID=EE289ABC34:exon:7719;Parent=EE289ABC34;
scaffold_91	maker	exon	4455	4722	.	-	.	ID=EE289ABC34:exon:7720;Parent=EE289ABC34;
scaffold_91	maker	exon	5039	5140	.	-	.	ID=EE289ABC34:exon:7721;Parent=EE289ABC34;
scaffold_91	maker	exon	5198	5323	.	-	.	ID=EE289ABC34:exon:7722;Parent=EE289ABC34;
scaffold_91	maker	exon	8378	8405	.	-	.	ID=EE289ABC34:exon:7723;Parent=EE289ABC34;
scaffold_91	maker	exon	8509	8565	.	-	.	ID=EE289ABC34:exon:7724;Parent=EE289ABC34;
scaffold_91	maker	exon	8639	8711	.	-	.	ID=EE289ABC34:exon:7725;Parent=EE289ABC34;
scaffold_91	maker	exon	9246	9268	.	-	.	ID=EE289ABC34:exon:7726;Parent=EE289ABC34;
scaffold_91	maker	exon	9339	9468	.	-	.	ID=EE289ABC34:exon:7727;Parent=EE289ABC34;
scaffold_91	maker	exon	9613	9944	.	-	.	ID=EE289ABC34:exon:7728;Parent=EE289ABC34;
scaffold_91	maker	exon	10027	10182	.	-	.	ID=EE289ABC34:exon:7729;Parent=EE289ABC34;
scaffold_91	maker	exon	10259	10502	.	-	.	ID=EE289ABC34:exon:7730;Parent=EE289ABC34;
scaffold_91	maker	exon	10570	10607	.	-	.	ID=EE289ABC34:exon:7731;Parent=EE289ABC34;
scaffold_91	maker	CDS	3109	3229	.	-	1	ID=EE289ABC34:cds:7730;Parent=EE289ABC34;
scaffold_91	maker	CDS	3448	3494	.	-	0	ID=EE289ABC34:cds:7729;Parent=EE289ABC34;
scaffold_91	maker	CDS	3554	3700	.	-	0	ID=EE289ABC34:cds:7728;Parent=EE289ABC34;
scaffold_91	maker	CDS	3763	3808	.	-	1	ID=EE289ABC34:cds:7727;Parent=EE289ABC34;
scaffold_91	maker	CDS	3863	4056	.	-	0	ID=EE289ABC34:cds:7726;Parent=EE289ABC34;
scaffold_91	maker	CDS	4121	4208	.	-	1	ID=EE289ABC34:cds:7725;Parent=EE289ABC34;
scaffold_91	maker	CDS	4273	4389	.	-	1	ID=EE289ABC34:cds:7724;Parent=EE289ABC34;
scaffold_91	maker	CDS	4455	4722	.	-	2	ID=EE289ABC34:cds:7723;Parent=EE289ABC34;
scaffold_91	maker	CDS	5039	5140	.	-	2	ID=EE289ABC34:cds:7722;Parent=EE289ABC34;
scaffold_91	maker	CDS	5198	5323	.	-	2	ID=EE289ABC34:cds:7721;Parent=EE289ABC34;
scaffold_91	maker	CDS	8378	8405	.	-	0	ID=EE289ABC34:cds:7720;Parent=EE289ABC34;
scaffold_91	maker	CDS	8509	8565	.	-	0	ID=EE289ABC34:cds:7719;Parent=EE289ABC34;
scaffold_91	maker	CDS	8639	8711	.	-	1	ID=EE289ABC34:cds:7718;Parent=EE289ABC34;
scaffold_91	maker	CDS	9246	9268	.	-	0	ID=EE289ABC34:cds:7717;Parent=EE289ABC34;
scaffold_91	maker	CDS	9339	9468	.	-	1	ID=EE289ABC34:cds:7716;Parent=EE289ABC34;

scaffold_91	maker	CDS	9613	9944	.	-	0	ID=EE289ABC34:cds:7715;Parent=EE289ABC34;
scaffold_91	maker	CDS	10027	10182	.	-	0	ID=EE289ABC34:cds:7714;Parent=EE289ABC34;
scaffold_91	maker	CDS	10259	10502	.	-	1	ID=EE289ABC34:cds:7713;Parent=EE289ABC34;
scaffold_91	maker	CDS	10570	10607	.	-	0	ID=EE289ABC34:cds:7712;Parent=EE289ABC34;
scaffold_2657	maker	gene	2323	2712	.	+	.	ID=G_2540C1881F;Name=2540C1881F;
scaffold_2657	maker	mRNA	2323	2712	.	+	.	ID=2540C1881F;Parent=G_2540C1881F;Name=2540C1881F;eAED=0.37
scaffold_2657	maker	exon	2323	2712	.	+	.	ID=2540C1881F:exon:51180;Parent=2540C1881F;
scaffold_2657	maker	CDS	2323	2712	.	+	0	ID=2540C1881F:cds:51125;Parent=2540C1881F;
scaffold_2657	maker	gene	1134	2198	.	+	.	ID=G_C0AF08B9B3;Name=C0AF08B9B3;
scaffold_2657	maker	mRNA	1134	2198	.	+	.	ID=C0AF08B9B3;Parent=G_C0AF08B9B3;Name=C0AF08B9B3;eAED=0.55
scaffold_2657	maker	exon	1134	1164	.	+	.	ID=C0AF08B9B3:exon:51181;Parent=C0AF08B9B3;
scaffold_2657	maker	exon	1231	1286	.	+	.	ID=C0AF08B9B3:exon:51182;Parent=C0AF08B9B3;
scaffold_2657	maker	exon	1347	1379	.	+	.	ID=C0AF08B9B3:exon:51183;Parent=C0AF08B9B3;
scaffold_2657	maker	exon	1476	1604	.	+	.	ID=C0AF08B9B3:exon:51184;Parent=C0AF08B9B3;
scaffold_2657	maker	exon	1683	1710	.	+	.	ID=C0AF08B9B3:exon:51185;Parent=C0AF08B9B3;
scaffold_2657	maker	exon	1782	1862	.	+	.	ID=C0AF08B9B3:exon:51186;Parent=C0AF08B9B3;
scaffold_2657	maker	exon	1924	1946	.	+	.	ID=C0AF08B9B3:exon:51187;Parent=C0AF08B9B3;
scaffold_2657	maker	exon	2010	2056	.	+	.	ID=C0AF08B9B3:exon:51188;Parent=C0AF08B9B3;
scaffold_2657	maker	exon	2117	2198	.	+	.	ID=C0AF08B9B3:exon:51189;Parent=C0AF08B9B3;
scaffold_2657	maker	CDS	1134	1164	.	+	0	ID=C0AF08B9B3:cds:51126;Parent=C0AF08B9B3;
scaffold_2657	maker	CDS	1231	1286	.	+	2	ID=C0AF08B9B3:cds:51127;Parent=C0AF08B9B3;
scaffold_2657	maker	CDS	1347	1379	.	+	0	ID=C0AF08B9B3:cds:51128;Parent=C0AF08B9B3;
scaffold_2657	maker	CDS	1476	1604	.	+	0	ID=C0AF08B9B3:cds:51129;Parent=C0AF08B9B3;
scaffold_2657	maker	CDS	1683	1710	.	+	0	ID=C0AF08B9B3:cds:51130;Parent=C0AF08B9B3;
scaffold_2657	maker	CDS	1782	1862	.	+	2	ID=C0AF08B9B3:cds:51131;Parent=C0AF08B9B3;
scaffold_2657	maker	CDS	1924	1946	.	+	2	ID=C0AF08B9B3:cds:51132;Parent=C0AF08B9B3;
scaffold_2657	maker	CDS	2010	2056	.	+	0	ID=C0AF08B9B3:cds:51133;Parent=C0AF08B9B3;
scaffold_2657	maker	CDS	2117	2198	.	+	1	ID=C0AF08B9B3:cds:51134;Parent=C0AF08B9B3;
scaffold_1541	maker	gene	2366	2911	.	+	.	ID=G_E7969B7025;Name=E7969B7025;
scaffold_1541	maker	mRNA	2366	2911	.	+	.	ID=E7969B7025;Parent=G_E7969B7025;Name=E7969B7025;eAED=0.03
scaffold_1541	maker	exon	2366	2911	.	+	.	ID=E7969B7025:exon:44697;Parent=E7969B7025;
scaffold_1541	maker	CDS	2366	2911	.	+	0	ID=E7969B7025:cds:44663;Parent=E7969B7025;
scaffold_2556	maker	gene	211	683	.	-	.	ID=G_1A1416EB5D;Name=1A1416EB5D;
scaffold_2556	maker	mRNA	211	683	.	-	.	ID=1A1416EB5D;Parent=G_1A1416EB5D;Name=1A1416EB5D;eAED=0.30
scaffold_2556	maker	exon	211	232	.	-	.	ID=1A1416EB5D:exon:50866;Parent=1A1416EB5D;
scaffold_2556	maker	exon	298	555	.	-	.	ID=1A1416EB5D:exon:50867;Parent=1A1416EB5D;
scaffold_2556	maker	exon	673	683	.	-	.	ID=1A1416EB5D:exon:50868;Parent=1A1416EB5D;
scaffold_2556	maker	CDS	211	232	.	-	1	ID=1A1416EB5D:cds:50813;Parent=1A1416EB5D;
scaffold_2556	maker	CDS	298	555	.	-	1	ID=1A1416EB5D:cds:50812;Parent=1A1416EB5D;
scaffold_2556	maker	CDS	673	683	.	-	0	ID=1A1416EB5D:cds:50811;Parent=1A1416EB5D;
scaffold_2459	maker	gene	440	1017	.	+	.	ID=G_643B736A58;Name=643B736A58;
scaffold_2459	maker	mRNA	440	1017	.	+	.	ID=643B736A58;Parent=G_643B736A58;Name=643B736A58;eAED=0.64
scaffold_2459	maker	exon	440	591	.	+	.	ID=643B736A58:exon:50518;Parent=643B736A58;
scaffold_2459	maker	exon	654	688	.	+	.	ID=643B736A58:exon:50519;Parent=643B736A58;
scaffold_2459	maker	exon	752	1017	.	+	.	ID=643B736A58:exon:50520;Parent=643B736A58;
scaffold_2459	maker	CDS	441	591	.	+	0	ID=643B736A58:cds:50464;Parent=643B736A58;
scaffold_2459	maker	CDS	654	688	.	+	2	ID=643B736A58:cds:50465;Parent=643B736A58;
scaffold_2459	maker	CDS	752	1015	.	+	0	ID=643B736A58:cds:50466;Parent=643B736A58;

scaffold_2459	maker	gene	1127	3266	.	+	.	ID=G_0A7D49986D;Name=0A7D49986D;
scaffold_2459	maker	mRNA	1127	3266	.	+	.	ID=0A7D49986D;Parent=G_0A7D49986D;Name=0A7D49986D;eAED=0.73
scaffold_2459	maker	exon	1127	1304	.	+	.	ID=0A7D49986D:exon:50521;Parent=0A7D49986D;
scaffold_2459	maker	exon	1399	1535	.	+	.	ID=0A7D49986D:exon:50522;Parent=0A7D49986D;
scaffold_2459	maker	exon	1607	1675	.	+	.	ID=0A7D49986D:exon:50523;Parent=0A7D49986D;
scaffold_2459	maker	exon	1742	1861	.	+	.	ID=0A7D49986D:exon:50524;Parent=0A7D49986D;
scaffold_2459	maker	exon	1998	2105	.	+	.	ID=0A7D49986D:exon:50525;Parent=0A7D49986D;
scaffold_2459	maker	exon	2166	2580	.	+	.	ID=0A7D49986D:exon:50526;Parent=0A7D49986D;
scaffold_2459	maker	exon	3007	3066	.	+	.	ID=0A7D49986D:exon:50527;Parent=0A7D49986D;
scaffold_2459	maker	exon	3133	3266	.	+	.	ID=0A7D49986D:exon:50528;Parent=0A7D49986D;
scaffold_2459	maker	CDS	1127	1304	.	+	0	ID=0A7D49986D:cds:50467;Parent=0A7D49986D;
scaffold_2459	maker	CDS	1399	1535	.	+	2	ID=0A7D49986D:cds:50468;Parent=0A7D49986D;
scaffold_2459	maker	CDS	1607	1675	.	+	0	ID=0A7D49986D:cds:50469;Parent=0A7D49986D;
scaffold_2459	maker	CDS	1742	1861	.	+	0	ID=0A7D49986D:cds:50470;Parent=0A7D49986D;
scaffold_2459	maker	CDS	1998	2105	.	+	0	ID=0A7D49986D:cds:50471;Parent=0A7D49986D;
scaffold_2459	maker	CDS	2166	2580	.	+	0	ID=0A7D49986D:cds:50472;Parent=0A7D49986D;
scaffold_2459	maker	CDS	3007	3066	.	+	2	ID=0A7D49986D:cds:50473;Parent=0A7D49986D;
scaffold_2459	maker	CDS	3133	3266	.	+	2	ID=0A7D49986D:cds:50474;Parent=0A7D49986D;
scaffold_1376	maker	gene	1422	2519	.	+	.	ID=G_F37695607F;Name=F37695607F;
scaffold_1376	maker	mRNA	1422	2519	.	+	.	ID=F37695607F;Parent=G_F37695607F;Name=F37695607F;eAED=0.63
scaffold_1376	maker	exon	1422	1796	.	+	.	ID=F37695607F:exon:43107;Parent=F37695607F;
scaffold_1376	maker	exon	1870	2366	.	+	.	ID=F37695607F:exon:43108;Parent=F37695607F;
scaffold_1376	maker	exon	2447	2519	.	+	.	ID=F37695607F:exon:43109;Parent=F37695607F;
scaffold_1376	maker	CDS	1424	1796	.	+	0	ID=F37695607F:cds:43076;Parent=F37695607F;
scaffold_1376	maker	CDS	1870	2366	.	+	2	ID=F37695607F:cds:43077;Parent=F37695607F;
scaffold_1376	maker	CDS	2447	2518	.	+	0	ID=F37695607F:cds:43078;Parent=F37695607F;
scaffold_1997	maker	gene	1584	3073	.	+	.	ID=G_3F55F207A3;Name=3F55F207A3;
scaffold_1997	maker	mRNA	1584	3073	.	+	.	ID=3F55F207A3;Parent=G_3F55F207A3;Name=3F55F207A3;eAED=0.16
scaffold_1997	maker	exon	1584	1609	.	+	.	ID=3F55F207A3:exon:48200;Parent=3F55F207A3;
scaffold_1997	maker	exon	1669	1688	.	+	.	ID=3F55F207A3:exon:48201;Parent=3F55F207A3;
scaffold_1997	maker	exon	1762	2245	.	+	.	ID=3F55F207A3:exon:48202;Parent=3F55F207A3;
scaffold_1997	maker	exon	2556	2629	.	+	.	ID=3F55F207A3:exon:48203;Parent=3F55F207A3;
scaffold_1997	maker	exon	2711	2778	.	+	.	ID=3F55F207A3:exon:48204;Parent=3F55F207A3;
scaffold_1997	maker	exon	2834	3073	.	+	.	ID=3F55F207A3:exon:48205;Parent=3F55F207A3;
scaffold_1997	maker	CDS	1584	1609	.	+	0	ID=3F55F207A3:cds:48151;Parent=3F55F207A3;
scaffold_1997	maker	CDS	1669	1688	.	+	1	ID=3F55F207A3:cds:48152;Parent=3F55F207A3;
scaffold_1997	maker	CDS	1762	2245	.	+	2	ID=3F55F207A3:cds:48153;Parent=3F55F207A3;
scaffold_1997	maker	CDS	2556	2629	.	+	1	ID=3F55F207A3:cds:48154;Parent=3F55F207A3;
scaffold_1997	maker	CDS	2711	2778	.	+	2	ID=3F55F207A3:cds:48155;Parent=3F55F207A3;
scaffold_1997	maker	CDS	2834	3073	.	+	0	ID=3F55F207A3:cds:48156;Parent=3F55F207A3;
scaffold_331	maker	gene	11298	16198	.	+	.	ID=G_BFC5000E47;Name=BFC5000E47;
scaffold_331	maker	mRNA	11298	16198	.	+	.	ID=BFC5000E47;Parent=G_BFC5000E47;Name=BFC5000E47;eAED=0.51
scaffold_331	maker	exon	11298	11460	.	+	.	ID=BFC5000E47:exon:19006;Parent=BFC5000E47;
scaffold_331	maker	exon	11534	11701	.	+	.	ID=BFC5000E47:exon:19007;Parent=BFC5000E47;
scaffold_331	maker	exon	11774	11981	.	+	.	ID=BFC5000E47:exon:19008;Parent=BFC5000E47;
scaffold_331	maker	exon	12054	12153	.	+	.	ID=BFC5000E47:exon:19009;Parent=BFC5000E47;
scaffold_331	maker	exon	12217	12390	.	+	.	ID=BFC5000E47:exon:19010;Parent=BFC5000E47;
scaffold_331	maker	exon	12453	12569	.	+	.	ID=BFC5000E47:exon:19011;Parent=BFC5000E47;

scaffold_331	maker	exon	12636	12740	.	+	.	ID=BFC5000E47:exon:19012;Parent=BFC5000E47;
scaffold_331	maker	exon	12802	12889	.	+	.	ID=BFC5000E47:exon:19013;Parent=BFC5000E47;
scaffold_331	maker	exon	12967	13217	.	+	.	ID=BFC5000E47:exon:19014;Parent=BFC5000E47;
scaffold_331	maker	exon	13288	13338	.	+	.	ID=BFC5000E47:exon:19015;Parent=BFC5000E47;
scaffold_331	maker	exon	13417	13562	.	+	.	ID=BFC5000E47:exon:19016;Parent=BFC5000E47;
scaffold_331	maker	exon	13632	13753	.	+	.	ID=BFC5000E47:exon:19017;Parent=BFC5000E47;
scaffold_331	maker	exon	13831	13961	.	+	.	ID=BFC5000E47:exon:19018;Parent=BFC5000E47;
scaffold_331	maker	exon	14028	14174	.	+	.	ID=BFC5000E47:exon:19019;Parent=BFC5000E47;
scaffold_331	maker	exon	14248	14397	.	+	.	ID=BFC5000E47:exon:19020;Parent=BFC5000E47;
scaffold_331	maker	exon	14484	14579	.	+	.	ID=BFC5000E47:exon:19021;Parent=BFC5000E47;
scaffold_331	maker	exon	14646	14768	.	+	.	ID=BFC5000E47:exon:19022;Parent=BFC5000E47;
scaffold_331	maker	exon	14825	14972	.	+	.	ID=BFC5000E47:exon:19023;Parent=BFC5000E47;
scaffold_331	maker	exon	15045	15143	.	+	.	ID=BFC5000E47:exon:19024;Parent=BFC5000E47;
scaffold_331	maker	exon	15199	15413	.	+	.	ID=BFC5000E47:exon:19025;Parent=BFC5000E47;
scaffold_331	maker	exon	15489	15510	.	+	.	ID=BFC5000E47:exon:19026;Parent=BFC5000E47;
scaffold_331	maker	exon	15566	15603	.	+	.	ID=BFC5000E47:exon:19027;Parent=BFC5000E47;
scaffold_331	maker	exon	15668	16198	.	+	.	ID=BFC5000E47:exon:19028;Parent=BFC5000E47;
scaffold_331	maker	CDS	11298	11460	.	+	0	ID=BFC5000E47:cds:18996;Parent=BFC5000E47;
scaffold_331	maker	CDS	11534	11701	.	+	2	ID=BFC5000E47:cds:18997;Parent=BFC5000E47;
scaffold_331	maker	CDS	11774	11981	.	+	2	ID=BFC5000E47:cds:18998;Parent=BFC5000E47;
scaffold_331	maker	CDS	12054	12153	.	+	1	ID=BFC5000E47:cds:18999;Parent=BFC5000E47;
scaffold_331	maker	CDS	12217	12390	.	+	0	ID=BFC5000E47:cds:19000;Parent=BFC5000E47;
scaffold_331	maker	CDS	12453	12569	.	+	0	ID=BFC5000E47:cds:19001;Parent=BFC5000E47;
scaffold_331	maker	CDS	12636	12740	.	+	0	ID=BFC5000E47:cds:19002;Parent=BFC5000E47;
scaffold_331	maker	CDS	12802	12889	.	+	0	ID=BFC5000E47:cds:19003;Parent=BFC5000E47;
scaffold_331	maker	CDS	12967	13217	.	+	2	ID=BFC5000E47:cds:19004;Parent=BFC5000E47;
scaffold_331	maker	CDS	13288	13338	.	+	0	ID=BFC5000E47:cds:19005;Parent=BFC5000E47;
scaffold_331	maker	CDS	13417	13562	.	+	0	ID=BFC5000E47:cds:19006;Parent=BFC5000E47;
scaffold_331	maker	CDS	13632	13753	.	+	1	ID=BFC5000E47:cds:19007;Parent=BFC5000E47;
scaffold_331	maker	CDS	13831	13961	.	+	2	ID=BFC5000E47:cds:19008;Parent=BFC5000E47;
scaffold_331	maker	CDS	14028	14174	.	+	0	ID=BFC5000E47:cds:19009;Parent=BFC5000E47;
scaffold_331	maker	CDS	14248	14397	.	+	0	ID=BFC5000E47:cds:19010;Parent=BFC5000E47;
scaffold_331	maker	CDS	14484	14579	.	+	0	ID=BFC5000E47:cds:19011;Parent=BFC5000E47;
scaffold_331	maker	CDS	14646	14768	.	+	0	ID=BFC5000E47:cds:19012;Parent=BFC5000E47;
scaffold_331	maker	CDS	14825	14972	.	+	0	ID=BFC5000E47:cds:19013;Parent=BFC5000E47;
scaffold_331	maker	CDS	15045	15143	.	+	2	ID=BFC5000E47:cds:19014;Parent=BFC5000E47;
scaffold_331	maker	CDS	15199	15413	.	+	2	ID=BFC5000E47:cds:19015;Parent=BFC5000E47;
scaffold_331	maker	CDS	15489	15510	.	+	0	ID=BFC5000E47:cds:19016;Parent=BFC5000E47;
scaffold_331	maker	CDS	15566	15603	.	+	2	ID=BFC5000E47:cds:19017;Parent=BFC5000E47;
scaffold_331	maker	CDS	15668	16198	.	+	0	ID=BFC5000E47:cds:19018;Parent=BFC5000E47;
scaffold_331	maker	gene	7149	8397	.	-	.	ID=G_0CA097BEF2;Name=0CA097BEF2;
scaffold_331	maker	mRNA	7149	8397	.	-	.	ID=0CA097BEF2;Parent=G_0CA097BEF2;Name=0CA097BEF2;eAED=0.33
scaffold_331	maker	exon	7149	7202	.	-	.	ID=0CA097BEF2:exon:19029;Parent=0CA097BEF2;
scaffold_331	maker	exon	7262	7322	.	-	.	ID=0CA097BEF2:exon:19030;Parent=0CA097BEF2;
scaffold_331	maker	exon	7383	7392	.	-	.	ID=0CA097BEF2:exon:19031;Parent=0CA097BEF2;
scaffold_331	maker	exon	7466	7523	.	-	.	ID=0CA097BEF2:exon:19032;Parent=0CA097BEF2;
scaffold_331	maker	exon	7584	7956	.	-	.	ID=0CA097BEF2:exon:19033;Parent=0CA097BEF2;
scaffold_331	maker	exon	8022	8239	.	-	.	ID=0CA097BEF2:exon:19034;Parent=0CA097BEF2;

scaffold_331	maker	exon	8307	8397	.	-	.	ID=0CA097BEF2:exon:19035;Parent=0CA097BEF2;
scaffold_331	maker	CDS	7150	7202	.	-	2	ID=0CA097BEF2:cds:19025;Parent=0CA097BEF2;
scaffold_331	maker	CDS	7262	7322	.	-	0	ID=0CA097BEF2:cds:19024;Parent=0CA097BEF2;
scaffold_331	maker	CDS	7383	7392	.	-	1	ID=0CA097BEF2:cds:19023;Parent=0CA097BEF2;
scaffold_331	maker	CDS	7466	7523	.	-	2	ID=0CA097BEF2:cds:19022;Parent=0CA097BEF2;
scaffold_331	maker	CDS	7584	7956	.	-	0	ID=0CA097BEF2:cds:19021;Parent=0CA097BEF2;
scaffold_331	maker	CDS	8022	8239	.	-	2	ID=0CA097BEF2:cds:19020;Parent=0CA097BEF2;
scaffold_331	maker	CDS	8307	8397	.	-	0	ID=0CA097BEF2:cds:19019;Parent=0CA097BEF2;
scaffold_331	maker	gene	3434	6684	.	-	.	ID=G_550A163039;Name=550A163039;
scaffold_331	maker	mRNA	3434	6684	.	-	.	ID=550A163039;Parent=G_550A163039;Name=550A163039;eAED=0.50
scaffold_331	maker	exon	3434	3505	.	-	.	ID=550A163039:exon:19036;Parent=550A163039;
scaffold_331	maker	exon	3572	3725	.	-	.	ID=550A163039:exon:19037;Parent=550A163039;
scaffold_331	maker	exon	3784	3863	.	-	.	ID=550A163039:exon:19038;Parent=550A163039;
scaffold_331	maker	exon	3921	3945	.	-	.	ID=550A163039:exon:19039;Parent=550A163039;
scaffold_331	maker	exon	4021	4062	.	-	.	ID=550A163039:exon:19040;Parent=550A163039;
scaffold_331	maker	exon	4120	4154	.	-	.	ID=550A163039:exon:19041;Parent=550A163039;
scaffold_331	maker	exon	4216	4281	.	-	.	ID=550A163039:exon:19042;Parent=550A163039;
scaffold_331	maker	exon	4340	4427	.	-	.	ID=550A163039:exon:19043;Parent=550A163039;
scaffold_331	maker	exon	4498	4696	.	-	.	ID=550A163039:exon:19044;Parent=550A163039;
scaffold_331	maker	exon	4761	4881	.	-	.	ID=550A163039:exon:19045;Parent=550A163039;
scaffold_331	maker	exon	4936	5034	.	-	.	ID=550A163039:exon:19046;Parent=550A163039;
scaffold_331	maker	exon	5096	5264	.	-	.	ID=550A163039:exon:19047;Parent=550A163039;
scaffold_331	maker	exon	5323	5508	.	-	.	ID=550A163039:exon:19048;Parent=550A163039;
scaffold_331	maker	exon	5569	5855	.	-	.	ID=550A163039:exon:19049;Parent=550A163039;
scaffold_331	maker	exon	5913	6009	.	-	.	ID=550A163039:exon:19050;Parent=550A163039;
scaffold_331	maker	exon	6065	6228	.	-	.	ID=550A163039:exon:19051;Parent=550A163039;
scaffold_331	maker	exon	6337	6447	.	-	.	ID=550A163039:exon:19052;Parent=550A163039;
scaffold_331	maker	exon	6501	6520	.	-	.	ID=550A163039:exon:19053;Parent=550A163039;
scaffold_331	maker	exon	6574	6611	.	-	.	ID=550A163039:exon:19054;Parent=550A163039;
scaffold_331	maker	exon	6671	6684	.	-	.	ID=550A163039:exon:19055;Parent=550A163039;
scaffold_331	maker	CDS	3434	3505	.	-	0	ID=550A163039:cds:19045;Parent=550A163039;
scaffold_331	maker	CDS	3572	3725	.	-	1	ID=550A163039:cds:19044;Parent=550A163039;
scaffold_331	maker	CDS	3784	3863	.	-	0	ID=550A163039:cds:19043;Parent=550A163039;
scaffold_331	maker	CDS	3921	3945	.	-	1	ID=550A163039:cds:19042;Parent=550A163039;
scaffold_331	maker	CDS	4021	4062	.	-	1	ID=550A163039:cds:19041;Parent=550A163039;
scaffold_331	maker	CDS	4120	4154	.	-	0	ID=550A163039:cds:19040;Parent=550A163039;
scaffold_331	maker	CDS	4216	4281	.	-	0	ID=550A163039:cds:19039;Parent=550A163039;
scaffold_331	maker	CDS	4340	4427	.	-	1	ID=550A163039:cds:19038;Parent=550A163039;
scaffold_331	maker	CDS	4498	4696	.	-	2	ID=550A163039:cds:19037;Parent=550A163039;
scaffold_331	maker	CDS	4761	4881	.	-	0	ID=550A163039:cds:19036;Parent=550A163039;
scaffold_331	maker	CDS	4936	5034	.	-	0	ID=550A163039:cds:19035;Parent=550A163039;
scaffold_331	maker	CDS	5096	5264	.	-	1	ID=550A163039:cds:19034;Parent=550A163039;
scaffold_331	maker	CDS	5323	5508	.	-	1	ID=550A163039:cds:19033;Parent=550A163039;
scaffold_331	maker	CDS	5569	5855	.	-	0	ID=550A163039:cds:19032;Parent=550A163039;
scaffold_331	maker	CDS	5913	6009	.	-	1	ID=550A163039:cds:19031;Parent=550A163039;
scaffold_331	maker	CDS	6065	6228	.	-	0	ID=550A163039:cds:19030;Parent=550A163039;
scaffold_331	maker	CDS	6337	6447	.	-	0	ID=550A163039:cds:19029;Parent=550A163039;
scaffold_331	maker	CDS	6501	6520	.	-	2	ID=550A163039:cds:19028;Parent=550A163039;

scaffold_331	maker	CDS	6574	6611	.	-	1	ID=550A163039:cds:19027;Parent=550A163039;
scaffold_331	maker	CDS	6671	6684	.	-	0	ID=550A163039:cds:19026;Parent=550A163039;
scaffold_331	maker	gene	1949	3028	.	-	.	ID=G_4B08BF5C94;Name=4B08BF5C94;
scaffold_331	maker	mRNA	1949	3028	.	-	.	ID=4B08BF5C94;Parent=G_4B08BF5C94;Name=4B08BF5C94;eAED=0.52
scaffold_331	maker	exon	1949	2030	.	-	.	ID=4B08BF5C94:exon:19056;Parent=4B08BF5C94;
scaffold_331	maker	exon	2090	2099	.	-	.	ID=4B08BF5C94:exon:19057;Parent=4B08BF5C94;
scaffold_331	maker	exon	2350	2463	.	-	.	ID=4B08BF5C94:exon:19058;Parent=4B08BF5C94;
scaffold_331	maker	exon	2778	2832	.	-	.	ID=4B08BF5C94:exon:19059;Parent=4B08BF5C94;
scaffold_331	maker	exon	2910	2920	.	-	.	ID=4B08BF5C94:exon:19060;Parent=4B08BF5C94;
scaffold_331	maker	exon	2989	3028	.	-	.	ID=4B08BF5C94:exon:19061;Parent=4B08BF5C94;
scaffold_331	maker	CDS	1949	2030	.	-	1	ID=4B08BF5C94:cds:19051;Parent=4B08BF5C94;
scaffold_331	maker	CDS	2090	2099	.	-	2	ID=4B08BF5C94:cds:19050;Parent=4B08BF5C94;
scaffold_331	maker	CDS	2350	2463	.	-	2	ID=4B08BF5C94:cds:19049;Parent=4B08BF5C94;
scaffold_331	maker	CDS	2778	2832	.	-	0	ID=4B08BF5C94:cds:19048;Parent=4B08BF5C94;
scaffold_331	maker	CDS	2910	2920	.	-	2	ID=4B08BF5C94:cds:19047;Parent=4B08BF5C94;
scaffold_331	maker	CDS	2989	3028	.	-	0	ID=4B08BF5C94:cds:19046;Parent=4B08BF5C94;
scaffold_331	maker	gene	8526	9698	.	-	.	ID=G_28EF90212F;Name=28EF90212F;
scaffold_331	maker	mRNA	8526	9698	.	-	.	ID=28EF90212F;Parent=G_28EF90212F;Name=28EF90212F;eAED=0.56
scaffold_331	maker	exon	8526	8695	.	-	.	ID=28EF90212F:exon:19062;Parent=28EF90212F;
scaffold_331	maker	exon	8754	8811	.	-	.	ID=28EF90212F:exon:19063;Parent=28EF90212F;
scaffold_331	maker	exon	8875	8953	.	-	.	ID=28EF90212F:exon:19064;Parent=28EF90212F;
scaffold_331	maker	exon	9017	9069	.	-	.	ID=28EF90212F:exon:19065;Parent=28EF90212F;
scaffold_331	maker	exon	9139	9269	.	-	.	ID=28EF90212F:exon:19066;Parent=28EF90212F;
scaffold_331	maker	exon	9328	9421	.	-	.	ID=28EF90212F:exon:19067;Parent=28EF90212F;
scaffold_331	maker	exon	9490	9617	.	-	.	ID=28EF90212F:exon:19068;Parent=28EF90212F;
scaffold_331	maker	exon	9683	9698	.	-	.	ID=28EF90212F:exon:19069;Parent=28EF90212F;
scaffold_331	maker	CDS	8526	8695	.	-	2	ID=28EF90212F:cds:19059;Parent=28EF90212F;
scaffold_331	maker	CDS	8754	8811	.	-	0	ID=28EF90212F:cds:19058;Parent=28EF90212F;
scaffold_331	maker	CDS	8875	8953	.	-	1	ID=28EF90212F:cds:19057;Parent=28EF90212F;
scaffold_331	maker	CDS	9017	9069	.	-	0	ID=28EF90212F:cds:19056;Parent=28EF90212F;
scaffold_331	maker	CDS	9139	9269	.	-	2	ID=28EF90212F:cds:19055;Parent=28EF90212F;
scaffold_331	maker	CDS	9328	9421	.	-	0	ID=28EF90212F:cds:19054;Parent=28EF90212F;
scaffold_331	maker	CDS	9490	9617	.	-	2	ID=28EF90212F:cds:19053;Parent=28EF90212F;
scaffold_331	maker	CDS	9683	9698	.	-	0	ID=28EF90212F:cds:19052;Parent=28EF90212F;
scaffold_331	maker	gene	20287	21366	.	-	.	ID=G_CDA7150410;Name=CDA7150410;
scaffold_331	maker	mRNA	20287	21366	.	-	.	ID=CDA7150410;Parent=G_CDA7150410;Name=CDA7150410;eAED=0.72
scaffold_331	maker	exon	20287	20368	.	-	.	ID=CDA7150410:exon:19070;Parent=CDA7150410;
scaffold_331	maker	exon	20445	20489	.	-	.	ID=CDA7150410:exon:19071;Parent=CDA7150410;
scaffold_331	maker	exon	20570	20604	.	-	.	ID=CDA7150410:exon:19072;Parent=CDA7150410;
scaffold_331	maker	exon	20684	20822	.	-	.	ID=CDA7150410:exon:19073;Parent=CDA7150410;
scaffold_331	maker	exon	20922	20994	.	-	.	ID=CDA7150410:exon:19074;Parent=CDA7150410;
scaffold_331	maker	exon	21219	21366	.	-	.	ID=CDA7150410:exon:19075;Parent=CDA7150410;
scaffold_331	maker	CDS	21252	21362	.	-	0	ID=CDA7150410:cds:19060;Parent=CDA7150410;
scaffold_2643	maker	gene	11	2456	.	-	.	ID=G_A370269D4A;Name=A370269D4A;
scaffold_2643	maker	mRNA	11	2456	.	-	.	ID=A370269D4A;Parent=G_A370269D4A;Name=A370269D4A;eAED=0.19
scaffold_2643	maker	exon	11	616	.	-	.	ID=A370269D4A:exon:51127;Parent=A370269D4A;
scaffold_2643	maker	exon	713	936	.	-	.	ID=A370269D4A:exon:51128;Parent=A370269D4A;
scaffold_2643	maker	exon	996	1586	.	-	.	ID=A370269D4A:exon:51129;Parent=A370269D4A;

scaffold_2643	maker	exon	1640	1880	.	-	.	ID=A370269D4A:exon:51130;Parent=A370269D4A;
scaffold_2643	maker	exon	1945	2058	.	-	.	ID=A370269D4A:exon:51131;Parent=A370269D4A;
scaffold_2643	maker	exon	2126	2305	.	-	.	ID=A370269D4A:exon:51132;Parent=A370269D4A;
scaffold_2643	maker	exon	2379	2456	.	-	.	ID=A370269D4A:exon:51133;Parent=A370269D4A;
scaffold_2643	maker	CDS	11	616	.	-	0	ID=A370269D4A:cds:51078;Parent=A370269D4A;
scaffold_2643	maker	CDS	713	936	.	-	2	ID=A370269D4A:cds:51077;Parent=A370269D4A;
scaffold_2643	maker	CDS	996	1586	.	-	2	ID=A370269D4A:cds:51076;Parent=A370269D4A;
scaffold_2643	maker	CDS	1640	1880	.	-	0	ID=A370269D4A:cds:51075;Parent=A370269D4A;
scaffold_2643	maker	CDS	1945	2058	.	-	0	ID=A370269D4A:cds:51074;Parent=A370269D4A;
scaffold_2643	maker	CDS	2126	2305	.	-	0	ID=A370269D4A:cds:51073;Parent=A370269D4A;
scaffold_2643	maker	CDS	2379	2456	.	-	0	ID=A370269D4A:cds:51072;Parent=A370269D4A;
scaffold_1217	maker	gene	1286	1510	.	-	.	ID=G_4E65BF6CF2;Name=4E65BF6CF2;
scaffold_1217	maker	mRNA	1286	1510	.	-	.	ID=4E65BF6CF2;Parent=G_4E65BF6CF2;Name=4E65BF6CF2;eAED=0.41
scaffold_1217	maker	exon	1286	1510	.	-	.	ID=4E65BF6CF2:exon:41048;Parent=4E65BF6CF2;
scaffold_1217	maker	CDS	1286	1510	.	-	0	ID=4E65BF6CF2:cds:41017;Parent=4E65BF6CF2;
scaffold_1217	maker	gene	1779	2516	.	-	.	ID=G_120397EA6F;Name=120397EA6F;
scaffold_1217	maker	mRNA	1779	2516	.	-	.	ID=120397EA6F;Parent=G_120397EA6F;Name=120397EA6F;eAED=0.42
scaffold_1217	maker	exon	1779	1884	.	-	.	ID=120397EA6F:exon:41049;Parent=120397EA6F;
scaffold_1217	maker	exon	1935	2019	.	-	.	ID=120397EA6F:exon:41050;Parent=120397EA6F;
scaffold_1217	maker	exon	2092	2171	.	-	.	ID=120397EA6F:exon:41051;Parent=120397EA6F;
scaffold_1217	maker	exon	2233	2516	.	-	.	ID=120397EA6F:exon:41052;Parent=120397EA6F;
scaffold_1217	maker	CDS	1779	1884	.	-	1	ID=120397EA6F:cds:41021;Parent=120397EA6F;
scaffold_1217	maker	CDS	1935	2019	.	-	2	ID=120397EA6F:cds:41020;Parent=120397EA6F;
scaffold_1217	maker	CDS	2092	2171	.	-	1	ID=120397EA6F:cds:41019;Parent=120397EA6F;
scaffold_1217	maker	CDS	2233	2516	.	-	0	ID=120397EA6F:cds:41018;Parent=120397EA6F;
scaffold_1217	maker	gene	4064	7619	.	-	.	ID=G_BDA2CC2F59;Name=BDA2CC2F59;
scaffold_1217	maker	mRNA	4064	7619	.	-	.	ID=BDA2CC2F59;Parent=G_BDA2CC2F59;Name=BDA2CC2F59;eAED=0.93
scaffold_1217	maker	exon	4064	4210	.	-	.	ID=BDA2CC2F59:exon:41053;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	4279	4344	.	-	.	ID=BDA2CC2F59:exon:41054;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	5275	5444	.	-	.	ID=BDA2CC2F59:exon:41055;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	5519	5597	.	-	.	ID=BDA2CC2F59:exon:41056;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	5665	5689	.	-	.	ID=BDA2CC2F59:exon:41057;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	5751	5774	.	-	.	ID=BDA2CC2F59:exon:41058;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	5835	5892	.	-	.	ID=BDA2CC2F59:exon:41059;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	5982	6015	.	-	.	ID=BDA2CC2F59:exon:41060;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	6084	6123	.	-	.	ID=BDA2CC2F59:exon:41061;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	6188	6272	.	-	.	ID=BDA2CC2F59:exon:41062;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	6360	6409	.	-	.	ID=BDA2CC2F59:exon:41063;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	6469	6580	.	-	.	ID=BDA2CC2F59:exon:41064;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	6637	6657	.	-	.	ID=BDA2CC2F59:exon:41065;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	6722	6751	.	-	.	ID=BDA2CC2F59:exon:41066;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	6822	7030	.	-	.	ID=BDA2CC2F59:exon:41067;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	7094	7239	.	-	.	ID=BDA2CC2F59:exon:41068;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	7299	7372	.	-	.	ID=BDA2CC2F59:exon:41069;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	7435	7446	.	-	.	ID=BDA2CC2F59:exon:41070;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	7508	7549	.	-	.	ID=BDA2CC2F59:exon:41071;Parent=BDA2CC2F59;
scaffold_1217	maker	exon	7613	7619	.	-	.	ID=BDA2CC2F59:exon:41072;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	4064	4210	.	-	0	ID=BDA2CC2F59:cds:41041;Parent=BDA2CC2F59;

scaffold_1217	maker	CDS	4279	4344	.	-	0	ID=BDA2CC2F59:cds:41040;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	5275	5444	.	-	2	ID=BDA2CC2F59:cds:41039;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	5519	5597	.	-	0	ID=BDA2CC2F59:cds:41038;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	5665	5689	.	-	1	ID=BDA2CC2F59:cds:41037;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	5751	5774	.	-	1	ID=BDA2CC2F59:cds:41036;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	5835	5892	.	-	2	ID=BDA2CC2F59:cds:41035;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	5982	6015	.	-	0	ID=BDA2CC2F59:cds:41034;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	6084	6123	.	-	1	ID=BDA2CC2F59:cds:41033;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	6188	6272	.	-	2	ID=BDA2CC2F59:cds:41032;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	6360	6409	.	-	1	ID=BDA2CC2F59:cds:41031;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	6469	6580	.	-	2	ID=BDA2CC2F59:cds:41030;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	6637	6657	.	-	2	ID=BDA2CC2F59:cds:41029;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	6722	6751	.	-	2	ID=BDA2CC2F59:cds:41028;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	6822	7030	.	-	1	ID=BDA2CC2F59:cds:41027;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	7094	7239	.	-	0	ID=BDA2CC2F59:cds:41026;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	7299	7372	.	-	2	ID=BDA2CC2F59:cds:41025;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	7435	7446	.	-	2	ID=BDA2CC2F59:cds:41024;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	7508	7549	.	-	2	ID=BDA2CC2F59:cds:41023;Parent=BDA2CC2F59;
scaffold_1217	maker	CDS	7613	7619	.	-	0	ID=BDA2CC2F59:cds:41022;Parent=BDA2CC2F59;
scaffold_2869	maker	gene	1271	2076	.	-	.	ID=G_37C03DD8A7;Name=37C03DD8A7;
scaffold_2869	maker	mRNA	1271	2076	.	-	.	ID=37C03DD8A7;Parent=G_37C03DD8A7;Name=37C03DD8A7;eAED=0.54
scaffold_2869	maker	exon	1271	1295	.	-	.	ID=37C03DD8A7:exon:51825;Parent=37C03DD8A7;
scaffold_2869	maker	exon	1366	1584	.	-	.	ID=37C03DD8A7:exon:51826;Parent=37C03DD8A7;
scaffold_2869	maker	exon	1660	1807	.	-	.	ID=37C03DD8A7:exon:51827;Parent=37C03DD8A7;
scaffold_2869	maker	exon	1890	2076	.	-	.	ID=37C03DD8A7:exon:51828;Parent=37C03DD8A7;
scaffold_2869	maker	CDS	1271	1295	.	-	1	ID=37C03DD8A7:cds:51773;Parent=37C03DD8A7;
scaffold_2869	maker	CDS	1366	1584	.	-	1	ID=37C03DD8A7:cds:51772;Parent=37C03DD8A7;
scaffold_2869	maker	CDS	1660	1807	.	-	2	ID=37C03DD8A7:cds:51771;Parent=37C03DD8A7;
scaffold_2869	maker	CDS	1890	2076	.	-	0	ID=37C03DD8A7:cds:51770;Parent=37C03DD8A7;
scaffold_2869	maker	gene	505	1177	.	-	.	ID=G_EA8DA4FD39;Name=EA8DA4FD39;
scaffold_2869	maker	mRNA	505	1177	.	-	.	ID=EA8DA4FD39;Parent=G_EA8DA4FD39;Name=EA8DA4FD39;eAED=0.81
scaffold_2869	maker	exon	505	692	.	-	.	ID=EA8DA4FD39:exon:51829;Parent=EA8DA4FD39;
scaffold_2869	maker	exon	774	923	.	-	.	ID=EA8DA4FD39:exon:51830;Parent=EA8DA4FD39;
scaffold_2869	maker	exon	1042	1177	.	-	.	ID=EA8DA4FD39:exon:51831;Parent=EA8DA4FD39;
scaffold_2869	maker	CDS	505	692	.	-	2	ID=EA8DA4FD39:cds:51776;Parent=EA8DA4FD39;
scaffold_2869	maker	CDS	774	923	.	-	2	ID=EA8DA4FD39:cds:51775;Parent=EA8DA4FD39;
scaffold_2869	maker	CDS	1042	1177	.	-	0	ID=EA8DA4FD39:cds:51774;Parent=EA8DA4FD39;
scaffold_1794	maker	gene	10	285	.	+	.	ID=G_889E6E1361;Name=889E6E1361;
scaffold_1794	maker	mRNA	10	285	.	+	.	ID=889E6E1361;Parent=G_889E6E1361;Name=889E6E1361;eAED=0.09
scaffold_1794	maker	exon	10	162	.	+	.	ID=889E6E1361:exon:46765;Parent=889E6E1361;
scaffold_1794	maker	exon	262	285	.	+	.	ID=889E6E1361:exon:46766;Parent=889E6E1361;
scaffold_1794	maker	CDS	82	162	.	+	0	ID=889E6E1361:cds:46728;Parent=889E6E1361;
scaffold_1794	maker	CDS	262	285	.	+	0	ID=889E6E1361:cds:46729;Parent=889E6E1361;
scaffold_234	maker	gene	5463	7217	.	+	.	ID=G_516CD618A6;Name=516CD618A6;
scaffold_234	maker	mRNA	5463	7217	.	+	.	ID=516CD618A6;Parent=G_516CD618A6;Name=516CD618A6;eAED=0.17
scaffold_234	maker	exon	5463	5509	.	+	.	ID=516CD618A6:exon:14972;Parent=516CD618A6;
scaffold_234	maker	exon	5587	5605	.	+	.	ID=516CD618A6:exon:14973;Parent=516CD618A6;
scaffold_234	maker	exon	5670	6062	.	+	.	ID=516CD618A6:exon:14974;Parent=516CD618A6;

scaffold_234	maker	exon	6136	6329	.	+	.	ID=516CD618A6:exon:14975;Parent=516CD618A6;
scaffold_234	maker	exon	6556	6621	.	+	.	ID=516CD618A6:exon:14976;Parent=516CD618A6;
scaffold_234	maker	exon	6691	6932	.	+	.	ID=516CD618A6:exon:14977;Parent=516CD618A6;
scaffold_234	maker	exon	7005	7038	.	+	.	ID=516CD618A6:exon:14978;Parent=516CD618A6;
scaffold_234	maker	exon	7109	7217	.	+	.	ID=516CD618A6:exon:14979;Parent=516CD618A6;
scaffold_234	maker	CDS	5463	5509	.	+	0	ID=516CD618A6:cds:14969;Parent=516CD618A6;
scaffold_234	maker	CDS	5587	5605	.	+	1	ID=516CD618A6:cds:14970;Parent=516CD618A6;
scaffold_234	maker	CDS	5670	6062	.	+	0	ID=516CD618A6:cds:14971;Parent=516CD618A6;
scaffold_234	maker	CDS	6136	6329	.	+	0	ID=516CD618A6:cds:14972;Parent=516CD618A6;
scaffold_234	maker	CDS	6556	6621	.	+	1	ID=516CD618A6:cds:14973;Parent=516CD618A6;
scaffold_234	maker	CDS	6691	6932	.	+	1	ID=516CD618A6:cds:14974;Parent=516CD618A6;
scaffold_234	maker	CDS	7005	7038	.	+	2	ID=516CD618A6:cds:14975;Parent=516CD618A6;
scaffold_234	maker	CDS	7109	7217	.	+	1	ID=516CD618A6:cds:14976;Parent=516CD618A6;
scaffold_234	maker	gene	12762	13818	.	+	.	ID=G_920D321690;Name=920D321690;
scaffold_234	maker	mRNA	12762	13818	.	+	.	ID=920D321690;Parent=G_920D321690;Name=920D321690;eAED=0.21
scaffold_234	maker	exon	12762	12911	.	+	.	ID=920D321690:exon:14980;Parent=920D321690;
scaffold_234	maker	exon	12975	13058	.	+	.	ID=920D321690:exon:14981;Parent=920D321690;
scaffold_234	maker	exon	13114	13333	.	+	.	ID=920D321690:exon:14982;Parent=920D321690;
scaffold_234	maker	exon	13408	13471	.	+	.	ID=920D321690:exon:14983;Parent=920D321690;
scaffold_234	maker	exon	13536	13818	.	+	.	ID=920D321690:exon:14984;Parent=920D321690;
scaffold_234	maker	CDS	12762	12911	.	+	0	ID=920D321690:cds:14977;Parent=920D321690;
scaffold_234	maker	CDS	12975	13058	.	+	0	ID=920D321690:cds:14978;Parent=920D321690;
scaffold_234	maker	CDS	13114	13333	.	+	0	ID=920D321690:cds:14979;Parent=920D321690;
scaffold_234	maker	CDS	13408	13471	.	+	2	ID=920D321690:cds:14980;Parent=920D321690;
scaffold_234	maker	CDS	13536	13818	.	+	1	ID=920D321690:cds:14981;Parent=920D321690;
scaffold_234	maker	gene	20128	22167	.	+	.	ID=G_B92993DB90;Name=B92993DB90;
scaffold_234	maker	mRNA	20128	22167	.	+	.	ID=B92993DB90;Parent=G_B92993DB90;Name=B92993DB90;eAED=0.34
scaffold_234	maker	exon	20128	20206	.	+	.	ID=B92993DB90:exon:14985;Parent=B92993DB90;
scaffold_234	maker	exon	20273	20292	.	+	.	ID=B92993DB90:exon:14986;Parent=B92993DB90;
scaffold_234	maker	exon	20356	20412	.	+	.	ID=B92993DB90:exon:14987;Parent=B92993DB90;
scaffold_234	maker	exon	20488	20646	.	+	.	ID=B92993DB90:exon:14988;Parent=B92993DB90;
scaffold_234	maker	exon	20719	20751	.	+	.	ID=B92993DB90:exon:14989;Parent=B92993DB90;
scaffold_234	maker	exon	20812	20851	.	+	.	ID=B92993DB90:exon:14990;Parent=B92993DB90;
scaffold_234	maker	exon	20923	21007	.	+	.	ID=B92993DB90:exon:14991;Parent=B92993DB90;
scaffold_234	maker	exon	21105	21220	.	+	.	ID=B92993DB90:exon:14992;Parent=B92993DB90;
scaffold_234	maker	exon	21292	21388	.	+	.	ID=B92993DB90:exon:14993;Parent=B92993DB90;
scaffold_234	maker	exon	21466	21508	.	+	.	ID=B92993DB90:exon:14994;Parent=B92993DB90;
scaffold_234	maker	exon	21575	21607	.	+	.	ID=B92993DB90:exon:14995;Parent=B92993DB90;
scaffold_234	maker	exon	21670	22167	.	+	.	ID=B92993DB90:exon:14996;Parent=B92993DB90;
scaffold_234	maker	CDS	20128	20206	.	+	0	ID=B92993DB90:cds:14982;Parent=B92993DB90;
scaffold_234	maker	CDS	20273	20292	.	+	2	ID=B92993DB90:cds:14983;Parent=B92993DB90;
scaffold_234	maker	CDS	20356	20412	.	+	0	ID=B92993DB90:cds:14984;Parent=B92993DB90;
scaffold_234	maker	CDS	20488	20646	.	+	0	ID=B92993DB90:cds:14985;Parent=B92993DB90;
scaffold_234	maker	CDS	20719	20751	.	+	0	ID=B92993DB90:cds:14986;Parent=B92993DB90;
scaffold_234	maker	CDS	20812	20851	.	+	0	ID=B92993DB90:cds:14987;Parent=B92993DB90;
scaffold_234	maker	CDS	20923	21007	.	+	2	ID=B92993DB90:cds:14988;Parent=B92993DB90;
scaffold_234	maker	CDS	21105	21220	.	+	1	ID=B92993DB90:cds:14989;Parent=B92993DB90;
scaffold_234	maker	CDS	21292	21388	.	+	2	ID=B92993DB90:cds:14990;Parent=B92993DB90;

scaffold_234	maker	CDS	21466	21508	.	+	1	ID=B92993DB90:cds:14991;Parent=B92993DB90;
scaffold_234	maker	CDS	21575	21607	.	+	0	ID=B92993DB90:cds:14992;Parent=B92993DB90;
scaffold_234	maker	CDS	21670	22167	.	+	0	ID=B92993DB90:cds:14993;Parent=B92993DB90;
scaffold_234	maker	gene	747	2255	.	+	.	ID=G_1BF7AC72F0;Name=1BF7AC72F0;
scaffold_234	maker	mRNA	747	2255	.	+	.	ID=1BF7AC72F0;Parent=G_1BF7AC72F0;Name=1BF7AC72F0;eAED=0.67
scaffold_234	maker	exon	747	839	.	+	.	ID=1BF7AC72F0:exon:14997;Parent=1BF7AC72F0;
scaffold_234	maker	exon	1672	1770	.	+	.	ID=1BF7AC72F0:exon:14998;Parent=1BF7AC72F0;
scaffold_234	maker	exon	1833	1892	.	+	.	ID=1BF7AC72F0:exon:14999;Parent=1BF7AC72F0;
scaffold_234	maker	exon	1970	2021	.	+	.	ID=1BF7AC72F0:exon:15000;Parent=1BF7AC72F0;
scaffold_234	maker	exon	2109	2158	.	+	.	ID=1BF7AC72F0:exon:15001;Parent=1BF7AC72F0;
scaffold_234	maker	exon	2232	2255	.	+	.	ID=1BF7AC72F0:exon:15002;Parent=1BF7AC72F0;
scaffold_234	maker	CDS	747	839	.	+	0	ID=1BF7AC72F0:cds:14994;Parent=1BF7AC72F0;
scaffold_234	maker	CDS	1672	1770	.	+	0	ID=1BF7AC72F0:cds:14995;Parent=1BF7AC72F0;
scaffold_234	maker	CDS	1833	1892	.	+	0	ID=1BF7AC72F0:cds:14996;Parent=1BF7AC72F0;
scaffold_234	maker	CDS	1970	2021	.	+	0	ID=1BF7AC72F0:cds:14997;Parent=1BF7AC72F0;
scaffold_234	maker	CDS	2109	2158	.	+	2	ID=1BF7AC72F0:cds:14998;Parent=1BF7AC72F0;
scaffold_234	maker	CDS	2232	2255	.	+	0	ID=1BF7AC72F0:cds:14999;Parent=1BF7AC72F0;
scaffold_234	maker	gene	3684	4596	.	-	.	ID=G_6AD7257BE8;Name=6AD7257BE8;
scaffold_234	maker	mRNA	3684	4596	.	-	.	ID=6AD7257BE8;Parent=G_6AD7257BE8;Name=6AD7257BE8;eAED=0.33
scaffold_234	maker	exon	3684	3876	.	-	.	ID=6AD7257BE8:exon:15003;Parent=6AD7257BE8;
scaffold_234	maker	exon	3998	4095	.	-	.	ID=6AD7257BE8:exon:15004;Parent=6AD7257BE8;
scaffold_234	maker	exon	4190	4267	.	-	.	ID=6AD7257BE8:exon:15005;Parent=6AD7257BE8;
scaffold_234	maker	exon	4355	4429	.	-	.	ID=6AD7257BE8:exon:15006;Parent=6AD7257BE8;
scaffold_234	maker	exon	4480	4596	.	-	.	ID=6AD7257BE8:exon:15007;Parent=6AD7257BE8;
scaffold_234	maker	CDS	3684	3876	.	-	1	ID=6AD7257BE8:cds:15004;Parent=6AD7257BE8;
scaffold_234	maker	CDS	3998	4095	.	-	0	ID=6AD7257BE8:cds:15003;Parent=6AD7257BE8;
scaffold_234	maker	CDS	4190	4267	.	-	0	ID=6AD7257BE8:cds:15002;Parent=6AD7257BE8;
scaffold_234	maker	CDS	4355	4429	.	-	0	ID=6AD7257BE8:cds:15001;Parent=6AD7257BE8;
scaffold_234	maker	CDS	4480	4596	.	-	0	ID=6AD7257BE8:cds:15000;Parent=6AD7257BE8;
scaffold_234	maker	gene	3016	3607	.	-	.	ID=G_3B39443AB7;Name=3B39443AB7;
scaffold_234	maker	mRNA	3016	3607	.	-	.	ID=3B39443AB7;Parent=G_3B39443AB7;Name=3B39443AB7;eAED=0.38
scaffold_234	maker	exon	3016	3117	.	-	.	ID=3B39443AB7:exon:15008;Parent=3B39443AB7;
scaffold_234	maker	exon	3195	3244	.	-	.	ID=3B39443AB7:exon:15009;Parent=3B39443AB7;
scaffold_234	maker	exon	3312	3358	.	-	.	ID=3B39443AB7:exon:15010;Parent=3B39443AB7;
scaffold_234	maker	exon	3423	3607	.	-	.	ID=3B39443AB7:exon:15011;Parent=3B39443AB7;
scaffold_234	maker	CDS	3016	3117	.	-	0	ID=3B39443AB7:cds:15008;Parent=3B39443AB7;
scaffold_234	maker	CDS	3195	3244	.	-	2	ID=3B39443AB7:cds:15007;Parent=3B39443AB7;
scaffold_234	maker	CDS	3312	3358	.	-	1	ID=3B39443AB7:cds:15006;Parent=3B39443AB7;
scaffold_234	maker	CDS	3423	3607	.	-	0	ID=3B39443AB7:cds:15005;Parent=3B39443AB7;
scaffold_234	maker	gene	17022	18116	.	-	.	ID=G_0753879BD0;Name=0753879BD0;
scaffold_234	maker	mRNA	17022	18116	.	-	.	ID=0753879BD0;Parent=G_0753879BD0;Name=0753879BD0;eAED=0.39
scaffold_234	maker	exon	17022	17354	.	-	.	ID=0753879BD0:exon:15012;Parent=0753879BD0;
scaffold_234	maker	exon	17424	17486	.	-	.	ID=0753879BD0:exon:15013;Parent=0753879BD0;
scaffold_234	maker	exon	17547	17813	.	-	.	ID=0753879BD0:exon:15014;Parent=0753879BD0;
scaffold_234	maker	exon	17877	18027	.	-	.	ID=0753879BD0:exon:15015;Parent=0753879BD0;
scaffold_234	maker	exon	18085	18116	.	-	.	ID=0753879BD0:exon:15016;Parent=0753879BD0;
scaffold_234	maker	CDS	17022	17354	.	-	0	ID=0753879BD0:cds:15012;Parent=0753879BD0;
scaffold_234	maker	CDS	17424	17486	.	-	0	ID=0753879BD0:cds:15011;Parent=0753879BD0;

scaffold_234	maker	CDS	17547	17813	.	-	0	ID=0753879BD0:cds:15010;Parent=0753879BD0;
scaffold_234	maker	CDS	17877	18008	.	-	0	ID=0753879BD0:cds:15009;Parent=0753879BD0;
scaffold_234	maker	gene	18258	18740	.	-	.	ID=G_5C6A0A9E4F;Name=5C6A0A9E4F;
scaffold_234	maker	mRNA	18258	18740	.	-	.	ID=5C6A0A9E4F;Parent=G_5C6A0A9E4F;Name=5C6A0A9E4F;eAED=0.44
scaffold_234	maker	exon	18258	18740	.	-	.	ID=5C6A0A9E4F:exon:15017;Parent=5C6A0A9E4F;
scaffold_234	maker	CDS	18258	18740	.	-	0	ID=5C6A0A9E4F:cds:15013;Parent=5C6A0A9E4F;
scaffold_234	maker	gene	8354	9409	.	-	.	ID=G_848685B6E9;Name=848685B6E9;
scaffold_234	maker	mRNA	8354	9409	.	-	.	ID=848685B6E9;Parent=G_848685B6E9;Name=848685B6E9;eAED=0.49
scaffold_234	maker	exon	8354	8428	.	-	.	ID=848685B6E9:exon:15018;Parent=848685B6E9;
scaffold_234	maker	exon	8489	8898	.	-	.	ID=848685B6E9:exon:15019;Parent=848685B6E9;
scaffold_234	maker	exon	8969	9140	.	-	.	ID=848685B6E9:exon:15020;Parent=848685B6E9;
scaffold_234	maker	exon	9200	9336	.	-	.	ID=848685B6E9:exon:15021;Parent=848685B6E9;
scaffold_234	maker	exon	9403	9409	.	-	.	ID=848685B6E9:exon:15022;Parent=848685B6E9;
scaffold_234	maker	CDS	8354	8428	.	-	0	ID=848685B6E9:cds:15018;Parent=848685B6E9;
scaffold_234	maker	CDS	8489	8898	.	-	2	ID=848685B6E9:cds:15017;Parent=848685B6E9;
scaffold_234	maker	CDS	8969	9140	.	-	0	ID=848685B6E9:cds:15016;Parent=848685B6E9;
scaffold_234	maker	CDS	9200	9336	.	-	2	ID=848685B6E9:cds:15015;Parent=848685B6E9;
scaffold_234	maker	CDS	9403	9409	.	-	0	ID=848685B6E9:cds:15014;Parent=848685B6E9;
scaffold_1271	maker	gene	2696	5208	.	+	.	ID=G_419BAB0630;Name=419BAB0630;
scaffold_1271	maker	mRNA	2696	5208	.	+	.	ID=419BAB0630;Parent=G_419BAB0630;Name=419BAB0630;eAED=0.09
scaffold_1271	maker	exon	2696	2922	.	+	.	ID=419BAB0630:exon:41817;Parent=419BAB0630;
scaffold_1271	maker	exon	3001	3160	.	+	.	ID=419BAB0630:exon:41818;Parent=419BAB0630;
scaffold_1271	maker	exon	3231	3367	.	+	.	ID=419BAB0630:exon:41819;Parent=419BAB0630;
scaffold_1271	maker	exon	3430	3591	.	+	.	ID=419BAB0630:exon:41820;Parent=419BAB0630;
scaffold_1271	maker	exon	3648	5208	.	+	.	ID=419BAB0630:exon:41821;Parent=419BAB0630;
scaffold_1271	maker	CDS	2696	2922	.	+	0	ID=419BAB0630:cds:41786;Parent=419BAB0630;
scaffold_1271	maker	CDS	3001	3160	.	+	1	ID=419BAB0630:cds:41787;Parent=419BAB0630;
scaffold_1271	maker	CDS	3231	3367	.	+	0	ID=419BAB0630:cds:41788;Parent=419BAB0630;
scaffold_1271	maker	CDS	3430	3591	.	+	1	ID=419BAB0630:cds:41789;Parent=419BAB0630;
scaffold_1271	maker	CDS	3648	5208	.	+	1	ID=419BAB0630:cds:41790;Parent=419BAB0630;
scaffold_832	maker	gene	7166	8980	.	-	.	ID=G_D596C819FE;Name=D596C819FE;
scaffold_832	maker	mRNA	7166	8980	.	-	.	ID=D596C819FE;Parent=G_D596C819FE;Name=D596C819FE;eAED=0.41
scaffold_832	maker	exon	7166	7239	.	-	.	ID=D596C819FE:exon:33821;Parent=D596C819FE;
scaffold_832	maker	exon	7295	7307	.	-	.	ID=D596C819FE:exon:33822;Parent=D596C819FE;
scaffold_832	maker	exon	7377	7558	.	-	.	ID=D596C819FE:exon:33823;Parent=D596C819FE;
scaffold_832	maker	exon	7623	7660	.	-	.	ID=D596C819FE:exon:33824;Parent=D596C819FE;
scaffold_832	maker	exon	7723	7781	.	-	.	ID=D596C819FE:exon:33825;Parent=D596C819FE;
scaffold_832	maker	exon	7840	7854	.	-	.	ID=D596C819FE:exon:33826;Parent=D596C819FE;
scaffold_832	maker	exon	7935	7957	.	-	.	ID=D596C819FE:exon:33827;Parent=D596C819FE;
scaffold_832	maker	exon	8020	8060	.	-	.	ID=D596C819FE:exon:33828;Parent=D596C819FE;
scaffold_832	maker	exon	8114	8202	.	-	.	ID=D596C819FE:exon:33829;Parent=D596C819FE;
scaffold_832	maker	exon	8267	8295	.	-	.	ID=D596C819FE:exon:33830;Parent=D596C819FE;
scaffold_832	maker	exon	8362	8445	.	-	.	ID=D596C819FE:exon:33831;Parent=D596C819FE;
scaffold_832	maker	exon	8504	8570	.	-	.	ID=D596C819FE:exon:33832;Parent=D596C819FE;
scaffold_832	maker	exon	8631	8711	.	-	.	ID=D596C819FE:exon:33833;Parent=D596C819FE;
scaffold_832	maker	exon	8777	8808	.	-	.	ID=D596C819FE:exon:33834;Parent=D596C819FE;
scaffold_832	maker	exon	8878	8980	.	-	.	ID=D596C819FE:exon:33835;Parent=D596C819FE;
scaffold_832	maker	CDS	7166	7239	.	-	2	ID=D596C819FE:cds:33809;Parent=D596C819FE;

scaffold_832	maker	CDS	7295	7307	.	-	0	ID=D596C819FE:cds:33808;Parent=D596C819FE;
scaffold_832	maker	CDS	7377	7558	.	-	2	ID=D596C819FE:cds:33807;Parent=D596C819FE;
scaffold_832	maker	CDS	7623	7660	.	-	1	ID=D596C819FE:cds:33806;Parent=D596C819FE;
scaffold_832	maker	CDS	7723	7781	.	-	0	ID=D596C819FE:cds:33805;Parent=D596C819FE;
scaffold_832	maker	CDS	7840	7854	.	-	0	ID=D596C819FE:cds:33804;Parent=D596C819FE;
scaffold_832	maker	CDS	7935	7957	.	-	2	ID=D596C819FE:cds:33803;Parent=D596C819FE;
scaffold_832	maker	CDS	8020	8060	.	-	1	ID=D596C819FE:cds:33802;Parent=D596C819FE;
scaffold_832	maker	CDS	8114	8202	.	-	0	ID=D596C819FE:cds:33801;Parent=D596C819FE;
scaffold_832	maker	CDS	8267	8295	.	-	2	ID=D596C819FE:cds:33800;Parent=D596C819FE;
scaffold_832	maker	CDS	8362	8445	.	-	2	ID=D596C819FE:cds:33799;Parent=D596C819FE;
scaffold_832	maker	CDS	8504	8570	.	-	0	ID=D596C819FE:cds:33798;Parent=D596C819FE;
scaffold_832	maker	CDS	8631	8711	.	-	0	ID=D596C819FE:cds:33797;Parent=D596C819FE;
scaffold_832	maker	CDS	8777	8808	.	-	2	ID=D596C819FE:cds:33796;Parent=D596C819FE;
scaffold_832	maker	CDS	8878	8980	.	-	0	ID=D596C819FE:cds:33795;Parent=D596C819FE;
scaffold_832	maker	gene	5539	7038	.	-	.	ID=G_31DBA0EE78;Name=31DBA0EE78;
scaffold_832	maker	mRNA	5539	7038	.	-	.	ID=31DBA0EE78;Parent=G_31DBA0EE78;Name=31DBA0EE78;eAED=0.74
scaffold_832	maker	exon	5539	5722	.	-	.	ID=31DBA0EE78:exon:33836;Parent=31DBA0EE78;
scaffold_832	maker	exon	5789	5854	.	-	.	ID=31DBA0EE78:exon:33837;Parent=31DBA0EE78;
scaffold_832	maker	exon	5928	5976	.	-	.	ID=31DBA0EE78:exon:33838;Parent=31DBA0EE78;
scaffold_832	maker	exon	6044	6089	.	-	.	ID=31DBA0EE78:exon:33839;Parent=31DBA0EE78;
scaffold_832	maker	exon	6150	6167	.	-	.	ID=31DBA0EE78:exon:33840;Parent=31DBA0EE78;
scaffold_832	maker	exon	6236	6273	.	-	.	ID=31DBA0EE78:exon:33841;Parent=31DBA0EE78;
scaffold_832	maker	exon	6336	6343	.	-	.	ID=31DBA0EE78:exon:33842;Parent=31DBA0EE78;
scaffold_832	maker	exon	6405	6515	.	-	.	ID=31DBA0EE78:exon:33843;Parent=31DBA0EE78;
scaffold_832	maker	exon	6575	6607	.	-	.	ID=31DBA0EE78:exon:33844;Parent=31DBA0EE78;
scaffold_832	maker	exon	6682	6793	.	-	.	ID=31DBA0EE78:exon:33845;Parent=31DBA0EE78;
scaffold_832	maker	exon	6866	6927	.	-	.	ID=31DBA0EE78:exon:33846;Parent=31DBA0EE78;
scaffold_832	maker	exon	7004	7038	.	-	.	ID=31DBA0EE78:exon:33847;Parent=31DBA0EE78;
scaffold_832	maker	CDS	5539	5722	.	-	1	ID=31DBA0EE78:cds:33821;Parent=31DBA0EE78;
scaffold_832	maker	CDS	5789	5854	.	-	1	ID=31DBA0EE78:cds:33820;Parent=31DBA0EE78;
scaffold_832	maker	CDS	5928	5976	.	-	2	ID=31DBA0EE78:cds:33819;Parent=31DBA0EE78;
scaffold_832	maker	CDS	6044	6089	.	-	0	ID=31DBA0EE78:cds:33818;Parent=31DBA0EE78;
scaffold_832	maker	CDS	6150	6167	.	-	0	ID=31DBA0EE78:cds:33817;Parent=31DBA0EE78;
scaffold_832	maker	CDS	6236	6273	.	-	2	ID=31DBA0EE78:cds:33816;Parent=31DBA0EE78;
scaffold_832	maker	CDS	6336	6343	.	-	1	ID=31DBA0EE78:cds:33815;Parent=31DBA0EE78;
scaffold_832	maker	CDS	6405	6515	.	-	1	ID=31DBA0EE78:cds:33814;Parent=31DBA0EE78;
scaffold_832	maker	CDS	6575	6607	.	-	1	ID=31DBA0EE78:cds:33813;Parent=31DBA0EE78;
scaffold_832	maker	CDS	6682	6793	.	-	2	ID=31DBA0EE78:cds:33812;Parent=31DBA0EE78;
scaffold_832	maker	CDS	6866	6927	.	-	1	ID=31DBA0EE78:cds:33811;Parent=31DBA0EE78;
scaffold_832	maker	CDS	7004	7038	.	-	0	ID=31DBA0EE78:cds:33810;Parent=31DBA0EE78;
scaffold_676	maker	gene	13693	14937	.	+	.	ID=G_308E5504CA;Name=308E5504CA;
scaffold_676	maker	mRNA	13693	14937	.	+	.	ID=308E5504CA;Parent=G_308E5504CA;Name=308E5504CA;eAED=0.19
scaffold_676	maker	exon	13693	13709	.	+	.	ID=308E5504CA:exon:29966;Parent=308E5504CA;
scaffold_676	maker	exon	13771	14311	.	+	.	ID=308E5504CA:exon:29967;Parent=308E5504CA;
scaffold_676	maker	exon	14373	14669	.	+	.	ID=308E5504CA:exon:29968;Parent=308E5504CA;
scaffold_676	maker	exon	14758	14937	.	+	.	ID=308E5504CA:exon:29969;Parent=308E5504CA;
scaffold_676	maker	CDS	13693	13709	.	+	0	ID=308E5504CA:cds:29946;Parent=308E5504CA;
scaffold_676	maker	CDS	13771	14311	.	+	1	ID=308E5504CA:cds:29947;Parent=308E5504CA;

scaffold_676	maker	CDS	14373	14669	.	+	0	ID=308E5504CA:cds:29948;Parent=308E5504CA;
scaffold_676	maker	CDS	14758	14937	.	+	0	ID=308E5504CA:cds:29949;Parent=308E5504CA;
scaffold_676	maker	gene	1790	2562	.	+	.	ID=G_89DED0A124;Name=89DED0A124;
scaffold_676	maker	mRNA	1790	2562	.	+	.	ID=89DED0A124;Parent=G_89DED0A124;Name=89DED0A124;eAED=0.55
scaffold_676	maker	exon	1790	1930	.	+	.	ID=89DED0A124:exon:29970;Parent=89DED0A124;
scaffold_676	maker	exon	1999	2075	.	+	.	ID=89DED0A124:exon:29971;Parent=89DED0A124;
scaffold_676	maker	exon	2148	2562	.	+	.	ID=89DED0A124:exon:29972;Parent=89DED0A124;
scaffold_676	maker	CDS	1790	1930	.	+	0	ID=89DED0A124:cds:29950;Parent=89DED0A124;
scaffold_676	maker	CDS	1999	2075	.	+	0	ID=89DED0A124:cds:29951;Parent=89DED0A124;
scaffold_676	maker	CDS	2148	2562	.	+	1	ID=89DED0A124:cds:29952;Parent=89DED0A124;
scaffold_676	maker	gene	3624	4302	.	+	.	ID=G_CD22E15553;Name=CD22E15553;
scaffold_676	maker	mRNA	3624	4302	.	+	.	ID=CD22E15553;Parent=G_CD22E15553;Name=CD22E15553;eAED=0.61
scaffold_676	maker	exon	3624	3939	.	+	.	ID=CD22E15553:exon:29973;Parent=CD22E15553;
scaffold_676	maker	exon	4000	4113	.	+	.	ID=CD22E15553:exon:29974;Parent=CD22E15553;
scaffold_676	maker	exon	4196	4302	.	+	.	ID=CD22E15553:exon:29975;Parent=CD22E15553;
scaffold_676	maker	CDS	3624	3939	.	+	0	ID=CD22E15553:cds:29953;Parent=CD22E15553;
scaffold_676	maker	CDS	4000	4113	.	+	2	ID=CD22E15553:cds:29954;Parent=CD22E15553;
scaffold_676	maker	CDS	4196	4302	.	+	2	ID=CD22E15553:cds:29955;Parent=CD22E15553;
scaffold_676	maker	gene	2795	3486	.	+	.	ID=G_F7FD431E9E;Name=F7FD431E9E;
scaffold_676	maker	mRNA	2795	3486	.	+	.	ID=F7FD431E9E;Parent=G_F7FD431E9E;Name=F7FD431E9E;eAED=0.74
scaffold_676	maker	exon	2795	2974	.	+	.	ID=F7FD431E9E:exon:29976;Parent=F7FD431E9E;
scaffold_676	maker	exon	3033	3079	.	+	.	ID=F7FD431E9E:exon:29977;Parent=F7FD431E9E;
scaffold_676	maker	exon	3150	3207	.	+	.	ID=F7FD431E9E:exon:29978;Parent=F7FD431E9E;
scaffold_676	maker	exon	3272	3393	.	+	.	ID=F7FD431E9E:exon:29979;Parent=F7FD431E9E;
scaffold_676	maker	exon	3456	3486	.	+	.	ID=F7FD431E9E:exon:29980;Parent=F7FD431E9E;
scaffold_676	maker	CDS	2795	2974	.	+	0	ID=F7FD431E9E:cds:29956;Parent=F7FD431E9E;
scaffold_676	maker	CDS	3033	3079	.	+	0	ID=F7FD431E9E:cds:29957;Parent=F7FD431E9E;
scaffold_676	maker	CDS	3150	3207	.	+	1	ID=F7FD431E9E:cds:29958;Parent=F7FD431E9E;
scaffold_676	maker	CDS	3272	3393	.	+	0	ID=F7FD431E9E:cds:29959;Parent=F7FD431E9E;
scaffold_676	maker	CDS	3456	3486	.	+	1	ID=F7FD431E9E:cds:29960;Parent=F7FD431E9E;
scaffold_676	maker	gene	11772	12900	.	-	.	ID=G_C363F59939;Name=C363F59939;
scaffold_676	maker	mRNA	11772	12900	.	-	.	ID=C363F59939;Parent=G_C363F59939;Name=C363F59939;eAED=0.25
scaffold_676	maker	exon	11772	11809	.	-	.	ID=C363F59939:exon:29981;Parent=C363F59939;
scaffold_676	maker	exon	11875	11947	.	-	.	ID=C363F59939:exon:29982;Parent=C363F59939;
scaffold_676	maker	exon	12015	12024	.	-	.	ID=C363F59939:exon:29983;Parent=C363F59939;
scaffold_676	maker	exon	12219	12337	.	-	.	ID=C363F59939:exon:29984;Parent=C363F59939;
scaffold_676	maker	exon	12411	12572	.	-	.	ID=C363F59939:exon:29985;Parent=C363F59939;
scaffold_676	maker	exon	12647	12711	.	-	.	ID=C363F59939:exon:29986;Parent=C363F59939;
scaffold_676	maker	exon	12777	12788	.	-	.	ID=C363F59939:exon:29987;Parent=C363F59939;
scaffold_676	maker	exon	12876	12900	.	-	.	ID=C363F59939:exon:29988;Parent=C363F59939;
scaffold_676	maker	CDS	11772	11809	.	-	2	ID=C363F59939:cds:29968;Parent=C363F59939;
scaffold_676	maker	CDS	11875	11947	.	-	0	ID=C363F59939:cds:29967;Parent=C363F59939;
scaffold_676	maker	CDS	12015	12024	.	-	1	ID=C363F59939:cds:29966;Parent=C363F59939;
scaffold_676	maker	CDS	12219	12337	.	-	0	ID=C363F59939:cds:29965;Parent=C363F59939;
scaffold_676	maker	CDS	12411	12572	.	-	0	ID=C363F59939:cds:29964;Parent=C363F59939;
scaffold_676	maker	CDS	12647	12711	.	-	2	ID=C363F59939:cds:29963;Parent=C363F59939;
scaffold_676	maker	CDS	12777	12788	.	-	2	ID=C363F59939:cds:29962;Parent=C363F59939;
scaffold_676	maker	CDS	12876	12900	.	-	0	ID=C363F59939:cds:29961;Parent=C363F59939;

scaffold_2569	maker	gene	2292	2925	.	+	.	ID=G_DCAECC55F1;Name=DCAECC55F1;
scaffold_2569	maker	mRNA	2292	2925	.	+	.	ID=DCAECC55F1;Parent=G_DCAECC55F1;Name=DCAECC55F1;eAED=0.15
scaffold_2569	maker	exon	2292	2319	.	+	.	ID=DCAECC55F1:exon:50877;Parent=DCAECC55F1;
scaffold_2569	maker	exon	2423	2925	.	+	.	ID=DCAECC55F1:exon:50878;Parent=DCAECC55F1;
scaffold_2569	maker	CDS	2292	2319	.	+	0	ID=DCAECC55F1:cds:50822;Parent=DCAECC55F1;
scaffold_2569	maker	CDS	2423	2925	.	+	2	ID=DCAECC55F1:cds:50823;Parent=DCAECC55F1;
scaffold_2569	maker	gene	67	1978	.	+	.	ID=G_AD1A59C9A4;Name=AD1A59C9A4;
scaffold_2569	maker	mRNA	67	1978	.	+	.	ID=AD1A59C9A4;Parent=G_AD1A59C9A4;Name=AD1A59C9A4;eAED=0.40
scaffold_2569	maker	exon	67	90	.	+	.	ID=AD1A59C9A4:exon:50879;Parent=AD1A59C9A4;
scaffold_2569	maker	exon	157	523	.	+	.	ID=AD1A59C9A4:exon:50880;Parent=AD1A59C9A4;
scaffold_2569	maker	exon	597	615	.	+	.	ID=AD1A59C9A4:exon:50881;Parent=AD1A59C9A4;
scaffold_2569	maker	exon	686	710	.	+	.	ID=AD1A59C9A4:exon:50882;Parent=AD1A59C9A4;
scaffold_2569	maker	exon	782	824	.	+	.	ID=AD1A59C9A4:exon:50883;Parent=AD1A59C9A4;
scaffold_2569	maker	exon	1779	1978	.	+	.	ID=AD1A59C9A4:exon:50884;Parent=AD1A59C9A4;
scaffold_2569	maker	CDS	67	90	.	+	0	ID=AD1A59C9A4:cds:50824;Parent=AD1A59C9A4;
scaffold_2569	maker	CDS	157	523	.	+	0	ID=AD1A59C9A4:cds:50825;Parent=AD1A59C9A4;
scaffold_2569	maker	CDS	597	615	.	+	2	ID=AD1A59C9A4:cds:50826;Parent=AD1A59C9A4;
scaffold_2569	maker	CDS	686	710	.	+	1	ID=AD1A59C9A4:cds:50827;Parent=AD1A59C9A4;
scaffold_2569	maker	CDS	782	824	.	+	0	ID=AD1A59C9A4:cds:50828;Parent=AD1A59C9A4;
scaffold_2569	maker	CDS	1779	1978	.	+	2	ID=AD1A59C9A4:cds:50829;Parent=AD1A59C9A4;
scaffold_1476	maker	gene	2593	5257	.	+	.	ID=G_BD495EDA9B;Name=BD495EDA9B;
scaffold_1476	maker	mRNA	2593	5257	.	+	.	ID=BD495EDA9B;Parent=G_BD495EDA9B;Name=BD495EDA9B;eAED=0.33
scaffold_1476	maker	exon	2593	2679	.	+	.	ID=BD495EDA9B:exon:44107;Parent=BD495EDA9B;
scaffold_1476	maker	exon	2736	2903	.	+	.	ID=BD495EDA9B:exon:44108;Parent=BD495EDA9B;
scaffold_1476	maker	exon	2979	3107	.	+	.	ID=BD495EDA9B:exon:44109;Parent=BD495EDA9B;
scaffold_1476	maker	exon	3172	3296	.	+	.	ID=BD495EDA9B:exon:44110;Parent=BD495EDA9B;
scaffold_1476	maker	exon	3366	3556	.	+	.	ID=BD495EDA9B:exon:44111;Parent=BD495EDA9B;
scaffold_1476	maker	exon	3627	3735	.	+	.	ID=BD495EDA9B:exon:44112;Parent=BD495EDA9B;
scaffold_1476	maker	exon	3800	4048	.	+	.	ID=BD495EDA9B:exon:44113;Parent=BD495EDA9B;
scaffold_1476	maker	exon	4114	4130	.	+	.	ID=BD495EDA9B:exon:44114;Parent=BD495EDA9B;
scaffold_1476	maker	exon	4192	4268	.	+	.	ID=BD495EDA9B:exon:44115;Parent=BD495EDA9B;
scaffold_1476	maker	exon	4332	4552	.	+	.	ID=BD495EDA9B:exon:44116;Parent=BD495EDA9B;
scaffold_1476	maker	exon	4627	4699	.	+	.	ID=BD495EDA9B:exon:44117;Parent=BD495EDA9B;
scaffold_1476	maker	exon	4765	4836	.	+	.	ID=BD495EDA9B:exon:44118;Parent=BD495EDA9B;
scaffold_1476	maker	exon	4899	4938	.	+	.	ID=BD495EDA9B:exon:44119;Parent=BD495EDA9B;
scaffold_1476	maker	exon	5015	5095	.	+	.	ID=BD495EDA9B:exon:44120;Parent=BD495EDA9B;
scaffold_1476	maker	exon	5163	5257	.	+	.	ID=BD495EDA9B:exon:44121;Parent=BD495EDA9B;
scaffold_1476	maker	CDS	2593	2679	.	+	0	ID=BD495EDA9B:cds:44074;Parent=BD495EDA9B;
scaffold_1476	maker	CDS	2736	2903	.	+	0	ID=BD495EDA9B:cds:44075;Parent=BD495EDA9B;
scaffold_1476	maker	CDS	2979	3107	.	+	0	ID=BD495EDA9B:cds:44076;Parent=BD495EDA9B;
scaffold_1476	maker	CDS	3172	3296	.	+	0	ID=BD495EDA9B:cds:44077;Parent=BD495EDA9B;
scaffold_1476	maker	CDS	3366	3556	.	+	1	ID=BD495EDA9B:cds:44078;Parent=BD495EDA9B;
scaffold_1476	maker	CDS	3627	3735	.	+	2	ID=BD495EDA9B:cds:44079;Parent=BD495EDA9B;
scaffold_1476	maker	CDS	3800	4048	.	+	1	ID=BD495EDA9B:cds:44080;Parent=BD495EDA9B;
scaffold_1476	maker	CDS	4114	4130	.	+	1	ID=BD495EDA9B:cds:44081;Parent=BD495EDA9B;
scaffold_1476	maker	CDS	4192	4268	.	+	2	ID=BD495EDA9B:cds:44082;Parent=BD495EDA9B;
scaffold_1476	maker	CDS	4332	4552	.	+	0	ID=BD495EDA9B:cds:44083;Parent=BD495EDA9B;
scaffold_1476	maker	CDS	4627	4699	.	+	1	ID=BD495EDA9B:cds:44084;Parent=BD495EDA9B;

scaffold_1476	maker	CDS	4765	4836	.	+	0	ID=BD495EDA9B:cds:44085;Parent=BD495EDA9B;
scaffold_1476	maker	CDS	4899	4938	.	+	0	ID=BD495EDA9B:cds:44086;Parent=BD495EDA9B;
scaffold_1476	maker	CDS	5015	5095	.	+	2	ID=BD495EDA9B:cds:44087;Parent=BD495EDA9B;
scaffold_1476	maker	CDS	5163	5257	.	+	2	ID=BD495EDA9B:cds:44088;Parent=BD495EDA9B;
scaffold_1476	maker	gene	1399	2272	.	+	.	ID=G_6D86F111C8;Name=6D86F111C8;
scaffold_1476	maker	mRNA	1399	2272	.	+	.	ID=6D86F111C8;Parent=G_6D86F111C8;Name=6D86F111C8;eAED=0.82
scaffold_1476	maker	exon	1399	1655	.	+	.	ID=6D86F111C8:exon:44122;Parent=6D86F111C8;
scaffold_1476	maker	exon	1720	2272	.	+	.	ID=6D86F111C8:exon:44123;Parent=6D86F111C8;
scaffold_1476	maker	CDS	1401	1655	.	+	0	ID=6D86F111C8:cds:44089;Parent=6D86F111C8;
scaffold_1476	maker	CDS	1720	2271	.	+	0	ID=6D86F111C8:cds:44090;Parent=6D86F111C8;
scaffold_266	maker	gene	119	2254	.	+	.	ID=G_21590DDD6F;Name=21590DDD6F;
scaffold_266	maker	mRNA	119	2254	.	+	.	ID=21590DDD6F;Parent=G_21590DDD6F;Name=21590DDD6F;eAED=0.17
scaffold_266	maker	exon	119	235	.	+	.	ID=21590DDD6F:exon:16495;Parent=21590DDD6F;
scaffold_266	maker	exon	306	1184	.	+	.	ID=21590DDD6F:exon:16496;Parent=21590DDD6F;
scaffold_266	maker	exon	1285	1581	.	+	.	ID=21590DDD6F:exon:16497;Parent=21590DDD6F;
scaffold_266	maker	exon	1658	1778	.	+	.	ID=21590DDD6F:exon:16498;Parent=21590DDD6F;
scaffold_266	maker	exon	1859	1998	.	+	.	ID=21590DDD6F:exon:16499;Parent=21590DDD6F;
scaffold_266	maker	exon	2072	2133	.	+	.	ID=21590DDD6F:exon:16500;Parent=21590DDD6F;
scaffold_266	maker	exon	2209	2254	.	+	.	ID=21590DDD6F:exon:16501;Parent=21590DDD6F;
scaffold_266	maker	CDS	119	235	.	+	0	ID=21590DDD6F:cds:16486;Parent=21590DDD6F;
scaffold_266	maker	CDS	306	1184	.	+	0	ID=21590DDD6F:cds:16487;Parent=21590DDD6F;
scaffold_266	maker	CDS	1285	1581	.	+	0	ID=21590DDD6F:cds:16488;Parent=21590DDD6F;
scaffold_266	maker	CDS	1658	1778	.	+	0	ID=21590DDD6F:cds:16489;Parent=21590DDD6F;
scaffold_266	maker	CDS	1859	1998	.	+	2	ID=21590DDD6F:cds:16490;Parent=21590DDD6F;
scaffold_266	maker	CDS	2072	2133	.	+	0	ID=21590DDD6F:cds:16491;Parent=21590DDD6F;
scaffold_266	maker	CDS	2209	2254	.	+	1	ID=21590DDD6F:cds:16492;Parent=21590DDD6F;
scaffold_266	maker	gene	4267	5081	.	+	.	ID=G_F604A335A6;Name=F604A335A6;
scaffold_266	maker	mRNA	4267	5081	.	+	.	ID=F604A335A6;Parent=G_F604A335A6;Name=F604A335A6;eAED=0.27
scaffold_266	maker	exon	4267	4615	.	+	.	ID=F604A335A6:exon:16502;Parent=F604A335A6;
scaffold_266	maker	exon	4669	4967	.	+	.	ID=F604A335A6:exon:16503;Parent=F604A335A6;
scaffold_266	maker	exon	5073	5081	.	+	.	ID=F604A335A6:exon:16504;Parent=F604A335A6;
scaffold_266	maker	CDS	4267	4615	.	+	0	ID=F604A335A6:cds:16493;Parent=F604A335A6;
scaffold_266	maker	CDS	4669	4967	.	+	2	ID=F604A335A6:cds:16494;Parent=F604A335A6;
scaffold_266	maker	CDS	5073	5081	.	+	0	ID=F604A335A6:cds:16495;Parent=F604A335A6;
scaffold_266	maker	gene	3862	4160	.	+	.	ID=G_1C61A1E066;Name=1C61A1E066;
scaffold_266	maker	mRNA	3862	4160	.	+	.	ID=1C61A1E066;Parent=G_1C61A1E066;Name=1C61A1E066;eAED=0.51
scaffold_266	maker	exon	3862	3891	.	+	.	ID=1C61A1E066:exon:16505;Parent=1C61A1E066;
scaffold_266	maker	exon	3960	4160	.	+	.	ID=1C61A1E066:exon:16506;Parent=1C61A1E066;
scaffold_266	maker	CDS	3862	3891	.	+	0	ID=1C61A1E066:cds:16496;Parent=1C61A1E066;
scaffold_266	maker	CDS	3960	4160	.	+	0	ID=1C61A1E066:cds:16497;Parent=1C61A1E066;
scaffold_266	maker	gene	5347	5732	.	+	.	ID=G_E61273AA1C;Name=E61273AA1C;
scaffold_266	maker	mRNA	5347	5732	.	+	.	ID=E61273AA1C;Parent=G_E61273AA1C;Name=E61273AA1C;eAED=0.52
scaffold_266	maker	exon	5347	5490	.	+	.	ID=E61273AA1C:exon:16507;Parent=E61273AA1C;
scaffold_266	maker	exon	5577	5732	.	+	.	ID=E61273AA1C:exon:16508;Parent=E61273AA1C;
scaffold_266	maker	CDS	5347	5490	.	+	0	ID=E61273AA1C:cds:16498;Parent=E61273AA1C;
scaffold_266	maker	CDS	5577	5732	.	+	0	ID=E61273AA1C:cds:16499;Parent=E61273AA1C;
scaffold_266	maker	gene	18729	19916	.	-	.	ID=G_01C10769C5;Name=01C10769C5;
scaffold_266	maker	mRNA	18729	19916	.	-	.	ID=01C10769C5;Parent=G_01C10769C5;Name=01C10769C5;eAED=0.06

scaffold_266	maker	exon	18729	19535	.	-	.	ID=01C10769C5:exon:16509;Parent=01C10769C5;
scaffold_266	maker	exon	19603	19728	.	-	.	ID=01C10769C5:exon:16510;Parent=01C10769C5;
scaffold_266	maker	exon	19818	19916	.	-	.	ID=01C10769C5:exon:16511;Parent=01C10769C5;
scaffold_266	maker	CDS	18729	19535	.	-	0	ID=01C10769C5:cds:16502;Parent=01C10769C5;
scaffold_266	maker	CDS	19603	19728	.	-	0	ID=01C10769C5:cds:16501;Parent=01C10769C5;
scaffold_266	maker	CDS	19818	19916	.	-	0	ID=01C10769C5:cds:16500;Parent=01C10769C5;
scaffold_266	maker	gene	3182	3367	.	-	.	ID=G_201299DCDC;Name=201299DCDC;
scaffold_266	maker	mRNA	3182	3367	.	-	.	ID=201299DCDC;Parent=G_201299DCDC;Name=201299DCDC;eAED=0.28
scaffold_266	maker	exon	3182	3224	.	-	.	ID=201299DCDC:exon:16512;Parent=201299DCDC;
scaffold_266	maker	exon	3297	3367	.	-	.	ID=201299DCDC:exon:16513;Parent=201299DCDC;
scaffold_266	maker	CDS	3182	3224	.	-	1	ID=201299DCDC:cds:16504;Parent=201299DCDC;
scaffold_266	maker	CDS	3297	3367	.	-	0	ID=201299DCDC:cds:16503;Parent=201299DCDC;
scaffold_365	maker	gene	7312	11609	.	+	.	ID=G_540C0ECE38;Name=540C0ECE38;
scaffold_365	maker	mRNA	7312	11609	.	+	.	ID=540C0ECE38;Parent=G_540C0ECE38;Name=540C0ECE38;eAED=0.25
scaffold_365	maker	exon	7312	7316	.	+	.	ID=540C0ECE38:exon:20358;Parent=540C0ECE38;
scaffold_365	maker	exon	7453	7514	.	+	.	ID=540C0ECE38:exon:20359;Parent=540C0ECE38;
scaffold_365	maker	exon	7577	7617	.	+	.	ID=540C0ECE38:exon:20360;Parent=540C0ECE38;
scaffold_365	maker	exon	7692	7848	.	+	.	ID=540C0ECE38:exon:20361;Parent=540C0ECE38;
scaffold_365	maker	exon	7929	8072	.	+	.	ID=540C0ECE38:exon:20362;Parent=540C0ECE38;
scaffold_365	maker	exon	8290	8342	.	+	.	ID=540C0ECE38:exon:20363;Parent=540C0ECE38;
scaffold_365	maker	exon	8419	8523	.	+	.	ID=540C0ECE38:exon:20364;Parent=540C0ECE38;
scaffold_365	maker	exon	8591	8679	.	+	.	ID=540C0ECE38:exon:20365;Parent=540C0ECE38;
scaffold_365	maker	exon	8740	8799	.	+	.	ID=540C0ECE38:exon:20366;Parent=540C0ECE38;
scaffold_365	maker	exon	8864	9020	.	+	.	ID=540C0ECE38:exon:20367;Parent=540C0ECE38;
scaffold_365	maker	exon	9093	9276	.	+	.	ID=540C0ECE38:exon:20368;Parent=540C0ECE38;
scaffold_365	maker	exon	9351	9418	.	+	.	ID=540C0ECE38:exon:20369;Parent=540C0ECE38;
scaffold_365	maker	exon	9524	9667	.	+	.	ID=540C0ECE38:exon:20370;Parent=540C0ECE38;
scaffold_365	maker	exon	9747	9851	.	+	.	ID=540C0ECE38:exon:20371;Parent=540C0ECE38;
scaffold_365	maker	exon	9917	10181	.	+	.	ID=540C0ECE38:exon:20372;Parent=540C0ECE38;
scaffold_365	maker	exon	10264	10328	.	+	.	ID=540C0ECE38:exon:20373;Parent=540C0ECE38;
scaffold_365	maker	exon	10399	10685	.	+	.	ID=540C0ECE38:exon:20374;Parent=540C0ECE38;
scaffold_365	maker	exon	10756	10819	.	+	.	ID=540C0ECE38:exon:20375;Parent=540C0ECE38;
scaffold_365	maker	exon	10878	10979	.	+	.	ID=540C0ECE38:exon:20376;Parent=540C0ECE38;
scaffold_365	maker	exon	11048	11234	.	+	.	ID=540C0ECE38:exon:20377;Parent=540C0ECE38;
scaffold_365	maker	exon	11301	11362	.	+	.	ID=540C0ECE38:exon:20378;Parent=540C0ECE38;
scaffold_365	maker	exon	11423	11510	.	+	.	ID=540C0ECE38:exon:20379;Parent=540C0ECE38;
scaffold_365	maker	exon	11575	11609	.	+	.	ID=540C0ECE38:exon:20380;Parent=540C0ECE38;
scaffold_365	maker	CDS	7312	7316	.	+	0	ID=540C0ECE38:cds:20343;Parent=540C0ECE38;
scaffold_365	maker	CDS	7453	7514	.	+	1	ID=540C0ECE38:cds:20344;Parent=540C0ECE38;
scaffold_365	maker	CDS	7577	7617	.	+	2	ID=540C0ECE38:cds:20345;Parent=540C0ECE38;
scaffold_365	maker	CDS	7692	7848	.	+	0	ID=540C0ECE38:cds:20346;Parent=540C0ECE38;
scaffold_365	maker	CDS	7929	8072	.	+	2	ID=540C0ECE38:cds:20347;Parent=540C0ECE38;
scaffold_365	maker	CDS	8290	8342	.	+	2	ID=540C0ECE38:cds:20348;Parent=540C0ECE38;
scaffold_365	maker	CDS	8419	8523	.	+	0	ID=540C0ECE38:cds:20349;Parent=540C0ECE38;
scaffold_365	maker	CDS	8591	8679	.	+	0	ID=540C0ECE38:cds:20350;Parent=540C0ECE38;
scaffold_365	maker	CDS	8740	8799	.	+	1	ID=540C0ECE38:cds:20351;Parent=540C0ECE38;
scaffold_365	maker	CDS	8864	9020	.	+	1	ID=540C0ECE38:cds:20352;Parent=540C0ECE38;
scaffold_365	maker	CDS	9093	9276	.	+	0	ID=540C0ECE38:cds:20353;Parent=540C0ECE38;

scaffold_365	maker	CDS	9351	9418	.	+	2	ID=540C0ECE38:cds:20354;Parent=540C0ECE38;
scaffold_365	maker	CDS	9524	9667	.	+	0	ID=540C0ECE38:cds:20355;Parent=540C0ECE38;
scaffold_365	maker	CDS	9747	9851	.	+	0	ID=540C0ECE38:cds:20356;Parent=540C0ECE38;
scaffold_365	maker	CDS	9917	10181	.	+	0	ID=540C0ECE38:cds:20357;Parent=540C0ECE38;
scaffold_365	maker	CDS	10264	10328	.	+	2	ID=540C0ECE38:cds:20358;Parent=540C0ECE38;
scaffold_365	maker	CDS	10399	10685	.	+	0	ID=540C0ECE38:cds:20359;Parent=540C0ECE38;
scaffold_365	maker	CDS	10756	10819	.	+	1	ID=540C0ECE38:cds:20360;Parent=540C0ECE38;
scaffold_365	maker	CDS	10878	10979	.	+	0	ID=540C0ECE38:cds:20361;Parent=540C0ECE38;
scaffold_365	maker	CDS	11048	11234	.	+	0	ID=540C0ECE38:cds:20362;Parent=540C0ECE38;
scaffold_365	maker	CDS	11301	11362	.	+	2	ID=540C0ECE38:cds:20363;Parent=540C0ECE38;
scaffold_365	maker	CDS	11423	11510	.	+	0	ID=540C0ECE38:cds:20364;Parent=540C0ECE38;
scaffold_365	maker	CDS	11575	11609	.	+	2	ID=540C0ECE38:cds:20365;Parent=540C0ECE38;
scaffold_365	maker	gene	15081	17587	.	+	.	ID=G_400C2856AD;Name=400C2856AD;
scaffold_365	maker	mRNA	15081	17587	.	+	.	ID=400C2856AD;Parent=G_400C2856AD;Name=400C2856AD;eAED=0.26
scaffold_365	maker	exon	15081	15149	.	+	.	ID=400C2856AD:exon:20381;Parent=400C2856AD;
scaffold_365	maker	exon	15220	15408	.	+	.	ID=400C2856AD:exon:20382;Parent=400C2856AD;
scaffold_365	maker	exon	15474	15804	.	+	.	ID=400C2856AD:exon:20383;Parent=400C2856AD;
scaffold_365	maker	exon	15866	15942	.	+	.	ID=400C2856AD:exon:20384;Parent=400C2856AD;
scaffold_365	maker	exon	15994	16047	.	+	.	ID=400C2856AD:exon:20385;Parent=400C2856AD;
scaffold_365	maker	exon	16120	16193	.	+	.	ID=400C2856AD:exon:20386;Parent=400C2856AD;
scaffold_365	maker	exon	16257	16334	.	+	.	ID=400C2856AD:exon:20387;Parent=400C2856AD;
scaffold_365	maker	exon	16392	16456	.	+	.	ID=400C2856AD:exon:20388;Parent=400C2856AD;
scaffold_365	maker	exon	16528	16647	.	+	.	ID=400C2856AD:exon:20389;Parent=400C2856AD;
scaffold_365	maker	exon	16704	16734	.	+	.	ID=400C2856AD:exon:20390;Parent=400C2856AD;
scaffold_365	maker	exon	16795	16849	.	+	.	ID=400C2856AD:exon:20391;Parent=400C2856AD;
scaffold_365	maker	exon	16903	17093	.	+	.	ID=400C2856AD:exon:20392;Parent=400C2856AD;
scaffold_365	maker	exon	17155	17166	.	+	.	ID=400C2856AD:exon:20393;Parent=400C2856AD;
scaffold_365	maker	exon	17254	17306	.	+	.	ID=400C2856AD:exon:20394;Parent=400C2856AD;
scaffold_365	maker	exon	17378	17425	.	+	.	ID=400C2856AD:exon:20395;Parent=400C2856AD;
scaffold_365	maker	exon	17484	17587	.	+	.	ID=400C2856AD:exon:20396;Parent=400C2856AD;
scaffold_365	maker	CDS	15081	15149	.	+	0	ID=400C2856AD:cds:20366;Parent=400C2856AD;
scaffold_365	maker	CDS	15220	15408	.	+	0	ID=400C2856AD:cds:20367;Parent=400C2856AD;
scaffold_365	maker	CDS	15474	15804	.	+	0	ID=400C2856AD:cds:20368;Parent=400C2856AD;
scaffold_365	maker	CDS	15866	15942	.	+	2	ID=400C2856AD:cds:20369;Parent=400C2856AD;
scaffold_365	maker	CDS	15994	16047	.	+	0	ID=400C2856AD:cds:20370;Parent=400C2856AD;
scaffold_365	maker	CDS	16120	16193	.	+	0	ID=400C2856AD:cds:20371;Parent=400C2856AD;
scaffold_365	maker	CDS	16257	16334	.	+	1	ID=400C2856AD:cds:20372;Parent=400C2856AD;
scaffold_365	maker	CDS	16392	16456	.	+	1	ID=400C2856AD:cds:20373;Parent=400C2856AD;
scaffold_365	maker	CDS	16528	16647	.	+	2	ID=400C2856AD:cds:20374;Parent=400C2856AD;
scaffold_365	maker	CDS	16704	16734	.	+	2	ID=400C2856AD:cds:20375;Parent=400C2856AD;
scaffold_365	maker	CDS	16795	16849	.	+	1	ID=400C2856AD:cds:20376;Parent=400C2856AD;
scaffold_365	maker	CDS	16903	17093	.	+	0	ID=400C2856AD:cds:20377;Parent=400C2856AD;
scaffold_365	maker	CDS	17155	17166	.	+	1	ID=400C2856AD:cds:20378;Parent=400C2856AD;
scaffold_365	maker	CDS	17254	17306	.	+	1	ID=400C2856AD:cds:20379;Parent=400C2856AD;
scaffold_365	maker	CDS	17378	17425	.	+	2	ID=400C2856AD:cds:20380;Parent=400C2856AD;
scaffold_365	maker	CDS	17484	17587	.	+	2	ID=400C2856AD:cds:20381;Parent=400C2856AD;
scaffold_365	maker	gene	6878	7197	.	+	.	ID=G_7487191D52;Name=7487191D52;
scaffold_365	maker	mRNA	6878	7197	.	+	.	ID=7487191D52;Parent=G_7487191D52;Name=7487191D52;eAED=0.53

scaffold_365	maker	exon	6878	6906	.	+	.	ID=7487191D52:exon:20397;Parent=7487191D52;
scaffold_365	maker	exon	6971	6981	.	+	.	ID=7487191D52:exon:20398;Parent=7487191D52;
scaffold_365	maker	exon	7061	7197	.	+	.	ID=7487191D52:exon:20399;Parent=7487191D52;
scaffold_365	maker	CDS	6878	6906	.	+	0	ID=7487191D52:cds:20382;Parent=7487191D52;
scaffold_365	maker	CDS	6971	6981	.	+	1	ID=7487191D52:cds:20383;Parent=7487191D52;
scaffold_365	maker	CDS	7061	7197	.	+	2	ID=7487191D52:cds:20384;Parent=7487191D52;
scaffold_365	maker	gene	17877	19257	.	-	.	ID=G_7F1E57A290;Name=7F1E57A290;
scaffold_365	maker	mRNA	17877	19257	.	-	.	ID=7F1E57A290;Parent=G_7F1E57A290;Name=7F1E57A290;eAED=0.34
scaffold_365	maker	exon	17877	17949	.	-	.	ID=7F1E57A290:exon:20400;Parent=7F1E57A290;
scaffold_365	maker	exon	18030	18093	.	-	.	ID=7F1E57A290:exon:20401;Parent=7F1E57A290;
scaffold_365	maker	exon	18177	18227	.	-	.	ID=7F1E57A290:exon:20402;Parent=7F1E57A290;
scaffold_365	maker	exon	18301	18399	.	-	.	ID=7F1E57A290:exon:20403;Parent=7F1E57A290;
scaffold_365	maker	exon	18469	18545	.	-	.	ID=7F1E57A290:exon:20404;Parent=7F1E57A290;
scaffold_365	maker	exon	18626	18729	.	-	.	ID=7F1E57A290:exon:20405;Parent=7F1E57A290;
scaffold_365	maker	exon	18794	18864	.	-	.	ID=7F1E57A290:exon:20406;Parent=7F1E57A290;
scaffold_365	maker	exon	18933	19051	.	-	.	ID=7F1E57A290:exon:20407;Parent=7F1E57A290;
scaffold_365	maker	exon	19118	19257	.	-	.	ID=7F1E57A290:exon:20408;Parent=7F1E57A290;
scaffold_365	maker	CDS	17877	17949	.	-	1	ID=7F1E57A290:cds:20393;Parent=7F1E57A290;
scaffold_365	maker	CDS	18030	18093	.	-	2	ID=7F1E57A290:cds:20392;Parent=7F1E57A290;
scaffold_365	maker	CDS	18177	18227	.	-	2	ID=7F1E57A290:cds:20391;Parent=7F1E57A290;
scaffold_365	maker	CDS	18301	18399	.	-	2	ID=7F1E57A290:cds:20390;Parent=7F1E57A290;
scaffold_365	maker	CDS	18469	18545	.	-	1	ID=7F1E57A290:cds:20389;Parent=7F1E57A290;
scaffold_365	maker	CDS	18626	18729	.	-	0	ID=7F1E57A290:cds:20388;Parent=7F1E57A290;
scaffold_365	maker	CDS	18794	18864	.	-	2	ID=7F1E57A290:cds:20387;Parent=7F1E57A290;
scaffold_365	maker	CDS	18933	19051	.	-	1	ID=7F1E57A290:cds:20386;Parent=7F1E57A290;
scaffold_365	maker	CDS	19118	19257	.	-	0	ID=7F1E57A290:cds:20385;Parent=7F1E57A290;
scaffold_365	maker	gene	13124	14848	.	-	.	ID=G_6A7D999D9A;Name=6A7D999D9A;
scaffold_365	maker	mRNA	13124	14848	.	-	.	ID=6A7D999D9A;Parent=G_6A7D999D9A;Name=6A7D999D9A;eAED=0.67
scaffold_365	maker	exon	13124	13236	.	-	.	ID=6A7D999D9A:exon:20409;Parent=6A7D999D9A;
scaffold_365	maker	exon	13296	13357	.	-	.	ID=6A7D999D9A:exon:20410;Parent=6A7D999D9A;
scaffold_365	maker	exon	13420	13670	.	-	.	ID=6A7D999D9A:exon:20411;Parent=6A7D999D9A;
scaffold_365	maker	exon	13737	13823	.	-	.	ID=6A7D999D9A:exon:20412;Parent=6A7D999D9A;
scaffold_365	maker	exon	13881	13916	.	-	.	ID=6A7D999D9A:exon:20413;Parent=6A7D999D9A;
scaffold_365	maker	exon	13978	14031	.	-	.	ID=6A7D999D9A:exon:20414;Parent=6A7D999D9A;
scaffold_365	maker	exon	14096	14188	.	-	.	ID=6A7D999D9A:exon:20415;Parent=6A7D999D9A;
scaffold_365	maker	exon	14258	14333	.	-	.	ID=6A7D999D9A:exon:20416;Parent=6A7D999D9A;
scaffold_365	maker	exon	14405	14524	.	-	.	ID=6A7D999D9A:exon:20417;Parent=6A7D999D9A;
scaffold_365	maker	exon	14611	14729	.	-	.	ID=6A7D999D9A:exon:20418;Parent=6A7D999D9A;
scaffold_365	maker	exon	14801	14848	.	-	.	ID=6A7D999D9A:exon:20419;Parent=6A7D999D9A;
scaffold_365	maker	CDS	13124	13236	.	-	2	ID=6A7D999D9A:cds:20404;Parent=6A7D999D9A;
scaffold_365	maker	CDS	13296	13357	.	-	1	ID=6A7D999D9A:cds:20403;Parent=6A7D999D9A;
scaffold_365	maker	CDS	13420	13670	.	-	0	ID=6A7D999D9A:cds:20402;Parent=6A7D999D9A;
scaffold_365	maker	CDS	13737	13823	.	-	0	ID=6A7D999D9A:cds:20401;Parent=6A7D999D9A;
scaffold_365	maker	CDS	13881	13916	.	-	0	ID=6A7D999D9A:cds:20400;Parent=6A7D999D9A;
scaffold_365	maker	CDS	13978	14031	.	-	0	ID=6A7D999D9A:cds:20399;Parent=6A7D999D9A;
scaffold_365	maker	CDS	14096	14188	.	-	0	ID=6A7D999D9A:cds:20398;Parent=6A7D999D9A;
scaffold_365	maker	CDS	14258	14333	.	-	1	ID=6A7D999D9A:cds:20397;Parent=6A7D999D9A;
scaffold_365	maker	CDS	14405	14524	.	-	1	ID=6A7D999D9A:cds:20396;Parent=6A7D999D9A;

scaffold_365	maker	CDS	14611	14729	.	-	0	ID=6A7D999D9A:cds:20395;Parent=6A7D999D9A;
scaffold_365	maker	CDS	14801	14848	.	-	0	ID=6A7D999D9A:cds:20394;Parent=6A7D999D9A;
scaffold_365	maker	gene	3465	5529	.	-	.	ID=G_C9B4EFA97D;Name=C9B4EFA97D;
scaffold_365	maker	mRNA	3465	5529	.	-	.	ID=C9B4EFA97D;Parent=G_C9B4EFA97D;Name=C9B4EFA97D;eAED=0.93
scaffold_365	maker	exon	3465	3941	.	-	.	ID=C9B4EFA97D:exon:20420;Parent=C9B4EFA97D;
scaffold_365	maker	exon	4013	4105	.	-	.	ID=C9B4EFA97D:exon:20421;Parent=C9B4EFA97D;
scaffold_365	maker	exon	4171	4251	.	-	.	ID=C9B4EFA97D:exon:20422;Parent=C9B4EFA97D;
scaffold_365	maker	exon	4318	4544	.	-	.	ID=C9B4EFA97D:exon:20423;Parent=C9B4EFA97D;
scaffold_365	maker	exon	4615	4764	.	-	.	ID=C9B4EFA97D:exon:20424;Parent=C9B4EFA97D;
scaffold_365	maker	exon	4822	5236	.	-	.	ID=C9B4EFA97D:exon:20425;Parent=C9B4EFA97D;
scaffold_365	maker	exon	5292	5357	.	-	.	ID=C9B4EFA97D:exon:20426;Parent=C9B4EFA97D;
scaffold_365	maker	exon	5425	5529	.	-	.	ID=C9B4EFA97D:exon:20427;Parent=C9B4EFA97D;
scaffold_365	maker	CDS	3465	3941	.	-	0	ID=C9B4EFA97D:cds:20412;Parent=C9B4EFA97D;
scaffold_365	maker	CDS	4013	4105	.	-	0	ID=C9B4EFA97D:cds:20411;Parent=C9B4EFA97D;
scaffold_365	maker	CDS	4171	4251	.	-	0	ID=C9B4EFA97D:cds:20410;Parent=C9B4EFA97D;
scaffold_365	maker	CDS	4318	4544	.	-	2	ID=C9B4EFA97D:cds:20409;Parent=C9B4EFA97D;
scaffold_365	maker	CDS	4615	4764	.	-	2	ID=C9B4EFA97D:cds:20408;Parent=C9B4EFA97D;
scaffold_365	maker	CDS	4822	5236	.	-	0	ID=C9B4EFA97D:cds:20407;Parent=C9B4EFA97D;
scaffold_365	maker	CDS	5292	5357	.	-	0	ID=C9B4EFA97D:cds:20406;Parent=C9B4EFA97D;
scaffold_365	maker	CDS	5425	5529	.	-	0	ID=C9B4EFA97D:cds:20405;Parent=C9B4EFA97D;
scaffold_652	maker	gene	12589	14016	.	+	.	ID=G_A580080A38;Name=A580080A38;
scaffold_652	maker	mRNA	12589	14016	.	+	.	ID=A580080A38;Parent=G_A580080A38;Name=A580080A38;eAED=0.24
scaffold_652	maker	exon	12589	12642	.	+	.	ID=A580080A38:exon:29418;Parent=A580080A38;
scaffold_652	maker	exon	12714	12884	.	+	.	ID=A580080A38:exon:29419;Parent=A580080A38;
scaffold_652	maker	exon	12979	13035	.	+	.	ID=A580080A38:exon:29420;Parent=A580080A38;
scaffold_652	maker	exon	13093	13114	.	+	.	ID=A580080A38:exon:29421;Parent=A580080A38;
scaffold_652	maker	exon	13177	13266	.	+	.	ID=A580080A38:exon:29422;Parent=A580080A38;
scaffold_652	maker	exon	13327	13336	.	+	.	ID=A580080A38:exon:29423;Parent=A580080A38;
scaffold_652	maker	exon	13392	13525	.	+	.	ID=A580080A38:exon:29424;Parent=A580080A38;
scaffold_652	maker	exon	13602	13674	.	+	.	ID=A580080A38:exon:29425;Parent=A580080A38;
scaffold_652	maker	exon	13737	13831	.	+	.	ID=A580080A38:exon:29426;Parent=A580080A38;
scaffold_652	maker	exon	13922	14016	.	+	.	ID=A580080A38:exon:29427;Parent=A580080A38;
scaffold_652	maker	CDS	12589	12642	.	+	0	ID=A580080A38:cds:29398;Parent=A580080A38;
scaffold_652	maker	CDS	12714	12884	.	+	0	ID=A580080A38:cds:29399;Parent=A580080A38;
scaffold_652	maker	CDS	12979	13035	.	+	0	ID=A580080A38:cds:29400;Parent=A580080A38;
scaffold_652	maker	CDS	13093	13114	.	+	0	ID=A580080A38:cds:29401;Parent=A580080A38;
scaffold_652	maker	CDS	13177	13266	.	+	2	ID=A580080A38:cds:29402;Parent=A580080A38;
scaffold_652	maker	CDS	13327	13336	.	+	2	ID=A580080A38:cds:29403;Parent=A580080A38;
scaffold_652	maker	CDS	13392	13525	.	+	1	ID=A580080A38:cds:29404;Parent=A580080A38;
scaffold_652	maker	CDS	13602	13674	.	+	2	ID=A580080A38:cds:29405;Parent=A580080A38;
scaffold_652	maker	CDS	13737	13831	.	+	1	ID=A580080A38:cds:29406;Parent=A580080A38;
scaffold_652	maker	CDS	13922	14016	.	+	2	ID=A580080A38:cds:29407;Parent=A580080A38;
scaffold_652	maker	gene	8702	10415	.	-	.	ID=G_10B7D72E20;Name=10B7D72E20;
scaffold_652	maker	mRNA	8702	10415	.	-	.	ID=10B7D72E20;Parent=G_10B7D72E20;Name=10B7D72E20;eAED=0.31
scaffold_652	maker	exon	8702	8752	.	-	.	ID=10B7D72E20:exon:29428;Parent=10B7D72E20;
scaffold_652	maker	exon	8836	8969	.	-	.	ID=10B7D72E20:exon:29429;Parent=10B7D72E20;
scaffold_652	maker	exon	9053	9105	.	-	.	ID=10B7D72E20:exon:29430;Parent=10B7D72E20;
scaffold_652	maker	exon	9171	9254	.	-	.	ID=10B7D72E20:exon:29431;Parent=10B7D72E20;

scaffold_652	maker	exon	9327	9430	.	-	.	ID=10B7D72E20:exon:29432;Parent=10B7D72E20;
scaffold_652	maker	exon	9514	9581	.	-	.	ID=10B7D72E20:exon:29433;Parent=10B7D72E20;
scaffold_652	maker	exon	9672	9703	.	-	.	ID=10B7D72E20:exon:29434;Parent=10B7D72E20;
scaffold_652	maker	exon	9763	9815	.	-	.	ID=10B7D72E20:exon:29435;Parent=10B7D72E20;
scaffold_652	maker	exon	9888	10046	.	-	.	ID=10B7D72E20:exon:29436;Parent=10B7D72E20;
scaffold_652	maker	exon	10131	10415	.	-	.	ID=10B7D72E20:exon:29437;Parent=10B7D72E20;
scaffold_652	maker	CDS	8702	8752	.	-	0	ID=10B7D72E20:cds:29417;Parent=10B7D72E20;
scaffold_652	maker	CDS	8836	8969	.	-	2	ID=10B7D72E20:cds:29416;Parent=10B7D72E20;
scaffold_652	maker	CDS	9053	9105	.	-	1	ID=10B7D72E20:cds:29415;Parent=10B7D72E20;
scaffold_652	maker	CDS	9171	9254	.	-	1	ID=10B7D72E20:cds:29414;Parent=10B7D72E20;
scaffold_652	maker	CDS	9327	9430	.	-	0	ID=10B7D72E20:cds:29413;Parent=10B7D72E20;
scaffold_652	maker	CDS	9514	9581	.	-	2	ID=10B7D72E20:cds:29412;Parent=10B7D72E20;
scaffold_652	maker	CDS	9672	9703	.	-	1	ID=10B7D72E20:cds:29411;Parent=10B7D72E20;
scaffold_652	maker	CDS	9763	9815	.	-	0	ID=10B7D72E20:cds:29410;Parent=10B7D72E20;
scaffold_652	maker	CDS	9888	10046	.	-	0	ID=10B7D72E20:cds:29409;Parent=10B7D72E20;
scaffold_652	maker	CDS	10131	10415	.	-	0	ID=10B7D72E20:cds:29408;Parent=10B7D72E20;
scaffold_652	maker	gene	4427	5593	.	-	.	ID=G_781ED7B257;Name=781ED7B257;
scaffold_652	maker	mRNA	4427	5593	.	-	.	ID=781ED7B257;Parent=G_781ED7B257;Name=781ED7B257;eAED=0.58
scaffold_652	maker	exon	4427	4718	.	-	.	ID=781ED7B257:exon:29438;Parent=781ED7B257;
scaffold_652	maker	exon	4784	5037	.	-	.	ID=781ED7B257:exon:29439;Parent=781ED7B257;
scaffold_652	maker	exon	5135	5593	.	-	.	ID=781ED7B257:exon:29440;Parent=781ED7B257;
scaffold_652	maker	CDS	4427	4718	.	-	1	ID=781ED7B257:cds:29420;Parent=781ED7B257;
scaffold_652	maker	CDS	4784	5037	.	-	0	ID=781ED7B257:cds:29419;Parent=781ED7B257;
scaffold_652	maker	CDS	5135	5593	.	-	0	ID=781ED7B257:cds:29418;Parent=781ED7B257;
scaffold_1182	maker	gene	5678	7807	.	+	.	ID=G_0799DD2DCC;Name=0799DD2DCC;
scaffold_1182	maker	mRNA	5678	7807	.	+	.	ID=0799DD2DCC;Parent=G_0799DD2DCC;Name=0799DD2DCC;eAED=0.14
scaffold_1182	maker	exon	5678	5711	.	+	.	ID=0799DD2DCC:exon:40570;Parent=0799DD2DCC;
scaffold_1182	maker	exon	5772	5833	.	+	.	ID=0799DD2DCC:exon:40571;Parent=0799DD2DCC;
scaffold_1182	maker	exon	5902	5981	.	+	.	ID=0799DD2DCC:exon:40572;Parent=0799DD2DCC;
scaffold_1182	maker	exon	6044	6174	.	+	.	ID=0799DD2DCC:exon:40573;Parent=0799DD2DCC;
scaffold_1182	maker	exon	6241	6473	.	+	.	ID=0799DD2DCC:exon:40574;Parent=0799DD2DCC;
scaffold_1182	maker	exon	6543	6846	.	+	.	ID=0799DD2DCC:exon:40575;Parent=0799DD2DCC;
scaffold_1182	maker	exon	6936	7116	.	+	.	ID=0799DD2DCC:exon:40576;Parent=0799DD2DCC;
scaffold_1182	maker	exon	7189	7516	.	+	.	ID=0799DD2DCC:exon:40577;Parent=0799DD2DCC;
scaffold_1182	maker	exon	7576	7704	.	+	.	ID=0799DD2DCC:exon:40578;Parent=0799DD2DCC;
scaffold_1182	maker	exon	7778	7807	.	+	.	ID=0799DD2DCC:exon:40579;Parent=0799DD2DCC;
scaffold_1182	maker	CDS	5678	5711	.	+	0	ID=0799DD2DCC:cds:40540;Parent=0799DD2DCC;
scaffold_1182	maker	CDS	5772	5833	.	+	2	ID=0799DD2DCC:cds:40541;Parent=0799DD2DCC;
scaffold_1182	maker	CDS	5902	5981	.	+	0	ID=0799DD2DCC:cds:40542;Parent=0799DD2DCC;
scaffold_1182	maker	CDS	6044	6174	.	+	1	ID=0799DD2DCC:cds:40543;Parent=0799DD2DCC;
scaffold_1182	maker	CDS	6241	6473	.	+	2	ID=0799DD2DCC:cds:40544;Parent=0799DD2DCC;
scaffold_1182	maker	CDS	6543	6846	.	+	0	ID=0799DD2DCC:cds:40545;Parent=0799DD2DCC;
scaffold_1182	maker	CDS	6936	7116	.	+	2	ID=0799DD2DCC:cds:40546;Parent=0799DD2DCC;
scaffold_1182	maker	CDS	7189	7516	.	+	1	ID=0799DD2DCC:cds:40547;Parent=0799DD2DCC;
scaffold_1182	maker	CDS	7576	7704	.	+	0	ID=0799DD2DCC:cds:40548;Parent=0799DD2DCC;
scaffold_1182	maker	CDS	7778	7807	.	+	0	ID=0799DD2DCC:cds:40549;Parent=0799DD2DCC;
scaffold_1182	maker	gene	8327	9689	.	+	.	ID=G_9F8E93E047;Name=9F8E93E047;
scaffold_1182	maker	mRNA	8327	9689	.	+	.	ID=9F8E93E047;Parent=G_9F8E93E047;Name=9F8E93E047;eAED=0.84

scaffold_1182	maker	exon	8327	8977	.	+	.	ID=9F8E93E047:exon:40580;Parent=9F8E93E047;
scaffold_1182	maker	exon	9052	9168	.	+	.	ID=9F8E93E047:exon:40581;Parent=9F8E93E047;
scaffold_1182	maker	exon	9240	9566	.	+	.	ID=9F8E93E047:exon:40582;Parent=9F8E93E047;
scaffold_1182	maker	exon	9633	9689	.	+	.	ID=9F8E93E047:exon:40583;Parent=9F8E93E047;
scaffold_1182	maker	CDS	8327	8977	.	+	0	ID=9F8E93E047:cds:40550;Parent=9F8E93E047;
scaffold_1182	maker	CDS	9052	9168	.	+	0	ID=9F8E93E047:cds:40551;Parent=9F8E93E047;
scaffold_1182	maker	CDS	9240	9566	.	+	0	ID=9F8E93E047:cds:40552;Parent=9F8E93E047;
scaffold_1182	maker	CDS	9633	9689	.	+	0	ID=9F8E93E047:cds:40553;Parent=9F8E93E047;
scaffold_1758	maker	gene	533	4915	.	-	.	ID=G_CE5636B580;Name=CE5636B580;
scaffold_1758	maker	mRNA	533	4915	.	-	.	ID=CE5636B580;Parent=G_CE5636B580;Name=CE5636B580;eAED=0.45
scaffold_1758	maker	exon	533	646	.	-	.	ID=CE5636B580:exon:46526;Parent=CE5636B580;
scaffold_1758	maker	exon	713	1455	.	-	.	ID=CE5636B580:exon:46527;Parent=CE5636B580;
scaffold_1758	maker	exon	2055	2061	.	-	.	ID=CE5636B580:exon:46528;Parent=CE5636B580;
scaffold_1758	maker	exon	2128	2209	.	-	.	ID=CE5636B580:exon:46529;Parent=CE5636B580;
scaffold_1758	maker	exon	2281	2480	.	-	.	ID=CE5636B580:exon:46530;Parent=CE5636B580;
scaffold_1758	maker	exon	2549	2613	.	-	.	ID=CE5636B580:exon:46531;Parent=CE5636B580;
scaffold_1758	maker	exon	2673	2744	.	-	.	ID=CE5636B580:exon:46532;Parent=CE5636B580;
scaffold_1758	maker	exon	2810	2882	.	-	.	ID=CE5636B580:exon:46533;Parent=CE5636B580;
scaffold_1758	maker	exon	2941	2958	.	-	.	ID=CE5636B580:exon:46534;Parent=CE5636B580;
scaffold_1758	maker	exon	3020	3028	.	-	.	ID=CE5636B580:exon:46535;Parent=CE5636B580;
scaffold_1758	maker	exon	3167	3194	.	-	.	ID=CE5636B580:exon:46536;Parent=CE5636B580;
scaffold_1758	maker	exon	3246	3346	.	-	.	ID=CE5636B580:exon:46537;Parent=CE5636B580;
scaffold_1758	maker	exon	3406	3564	.	-	.	ID=CE5636B580:exon:46538;Parent=CE5636B580;
scaffold_1758	maker	exon	3624	3674	.	-	.	ID=CE5636B580:exon:46539;Parent=CE5636B580;
scaffold_1758	maker	exon	3737	3815	.	-	.	ID=CE5636B580:exon:46540;Parent=CE5636B580;
scaffold_1758	maker	exon	3873	3979	.	-	.	ID=CE5636B580:exon:46541;Parent=CE5636B580;
scaffold_1758	maker	exon	4034	4052	.	-	.	ID=CE5636B580:exon:46542;Parent=CE5636B580;
scaffold_1758	maker	exon	4109	4359	.	-	.	ID=CE5636B580:exon:46543;Parent=CE5636B580;
scaffold_1758	maker	exon	4423	4486	.	-	.	ID=CE5636B580:exon:46544;Parent=CE5636B580;
scaffold_1758	maker	exon	4542	4731	.	-	.	ID=CE5636B580:exon:46545;Parent=CE5636B580;
scaffold_1758	maker	exon	4795	4915	.	-	.	ID=CE5636B580:exon:46546;Parent=CE5636B580;
scaffold_1758	maker	CDS	533	646	.	-	0	ID=CE5636B580:cds:46509;Parent=CE5636B580;
scaffold_1758	maker	CDS	713	1455	.	-	2	ID=CE5636B580:cds:46508;Parent=CE5636B580;
scaffold_1758	maker	CDS	2055	2061	.	-	0	ID=CE5636B580:cds:46507;Parent=CE5636B580;
scaffold_1758	maker	CDS	2128	2209	.	-	1	ID=CE5636B580:cds:46506;Parent=CE5636B580;
scaffold_1758	maker	CDS	2281	2480	.	-	0	ID=CE5636B580:cds:46505;Parent=CE5636B580;
scaffold_1758	maker	CDS	2549	2613	.	-	2	ID=CE5636B580:cds:46504;Parent=CE5636B580;
scaffold_1758	maker	CDS	2673	2744	.	-	2	ID=CE5636B580:cds:46503;Parent=CE5636B580;
scaffold_1758	maker	CDS	2810	2882	.	-	0	ID=CE5636B580:cds:46502;Parent=CE5636B580;
scaffold_1758	maker	CDS	2941	2958	.	-	0	ID=CE5636B580:cds:46501;Parent=CE5636B580;
scaffold_1758	maker	CDS	3020	3028	.	-	0	ID=CE5636B580:cds:46500;Parent=CE5636B580;
scaffold_1758	maker	CDS	3167	3194	.	-	1	ID=CE5636B580:cds:46499;Parent=CE5636B580;
scaffold_1758	maker	CDS	3246	3346	.	-	0	ID=CE5636B580:cds:46498;Parent=CE5636B580;
scaffold_1758	maker	CDS	3406	3564	.	-	0	ID=CE5636B580:cds:46497;Parent=CE5636B580;
scaffold_1758	maker	CDS	3624	3674	.	-	0	ID=CE5636B580:cds:46496;Parent=CE5636B580;
scaffold_1758	maker	CDS	3737	3815	.	-	1	ID=CE5636B580:cds:46495;Parent=CE5636B580;
scaffold_1758	maker	CDS	3873	3979	.	-	0	ID=CE5636B580:cds:46494;Parent=CE5636B580;
scaffold_1758	maker	CDS	4034	4052	.	-	1	ID=CE5636B580:cds:46493;Parent=CE5636B580;

scaffold_1758	maker	CDS	4109	4359	.	-	0	ID=CE5636B580:cds:46492;Parent=CE5636B580;
scaffold_1758	maker	CDS	4423	4486	.	-	1	ID=CE5636B580:cds:46491;Parent=CE5636B580;
scaffold_1758	maker	CDS	4542	4731	.	-	2	ID=CE5636B580:cds:46490;Parent=CE5636B580;
scaffold_1758	maker	CDS	4795	4915	.	-	0	ID=CE5636B580:cds:46489;Parent=CE5636B580;
scaffold_1758	maker	gene	5797	6022	.	-	.	ID=G_A4151A45A9;Name=A4151A45A9;
scaffold_1758	maker	mRNA	5797	6022	.	-	.	ID=A4151A45A9;Parent=G_A4151A45A9;Name=A4151A45A9;eAED=0.61
scaffold_1758	maker	exon	5797	5885	.	-	.	ID=A4151A45A9:exon:46547;Parent=A4151A45A9;
scaffold_1758	maker	exon	5956	6022	.	-	.	ID=A4151A45A9:exon:46548;Parent=A4151A45A9;
scaffold_1758	maker	CDS	5797	5885	.	-	2	ID=A4151A45A9:cds:46511;Parent=A4151A45A9;
scaffold_1758	maker	CDS	5956	6022	.	-	0	ID=A4151A45A9:cds:46510;Parent=A4151A45A9;
scaffold_2685	maker	gene	38	1773	.	-	.	ID=G_1D54EC512C;Name=1D54EC512C;
scaffold_2685	maker	mRNA	38	1773	.	-	.	ID=1D54EC512C;Parent=G_1D54EC512C;Name=1D54EC512C;eAED=0.51
scaffold_2685	maker	exon	38	299	.	-	.	ID=1D54EC512C:exon:51266;Parent=1D54EC512C;
scaffold_2685	maker	exon	370	414	.	-	.	ID=1D54EC512C:exon:51267;Parent=1D54EC512C;
scaffold_2685	maker	exon	479	1079	.	-	.	ID=1D54EC512C:exon:51268;Parent=1D54EC512C;
scaffold_2685	maker	exon	1160	1184	.	-	.	ID=1D54EC512C:exon:51269;Parent=1D54EC512C;
scaffold_2685	maker	exon	1261	1332	.	-	.	ID=1D54EC512C:exon:51270;Parent=1D54EC512C;
scaffold_2685	maker	exon	1420	1773	.	-	.	ID=1D54EC512C:exon:51271;Parent=1D54EC512C;
scaffold_2685	maker	CDS	38	299	.	-	1	ID=1D54EC512C:cds:51216;Parent=1D54EC512C;
scaffold_2685	maker	CDS	370	414	.	-	1	ID=1D54EC512C:cds:51215;Parent=1D54EC512C;
scaffold_2685	maker	CDS	479	1079	.	-	2	ID=1D54EC512C:cds:51214;Parent=1D54EC512C;
scaffold_2685	maker	CDS	1160	1184	.	-	0	ID=1D54EC512C:cds:51213;Parent=1D54EC512C;
scaffold_2685	maker	CDS	1261	1332	.	-	0	ID=1D54EC512C:cds:51212;Parent=1D54EC512C;
scaffold_2685	maker	CDS	1420	1773	.	-	0	ID=1D54EC512C:cds:51211;Parent=1D54EC512C;
scaffold_1409	maker	gene	1263	3497	.	+	.	ID=G_2AA62BB0EA;Name=2AA62BB0EA;
scaffold_1409	maker	mRNA	1263	3497	.	+	.	ID=2AA62BB0EA;Parent=G_2AA62BB0EA;Name=2AA62BB0EA;eAED=0.16
scaffold_1409	maker	exon	1263	1414	.	+	.	ID=2AA62BB0EA:exon:43479;Parent=2AA62BB0EA;
scaffold_1409	maker	exon	1482	1509	.	+	.	ID=2AA62BB0EA:exon:43480;Parent=2AA62BB0EA;
scaffold_1409	maker	exon	1573	1989	.	+	.	ID=2AA62BB0EA:exon:43481;Parent=2AA62BB0EA;
scaffold_1409	maker	exon	2164	2207	.	+	.	ID=2AA62BB0EA:exon:43482;Parent=2AA62BB0EA;
scaffold_1409	maker	exon	2286	2414	.	+	.	ID=2AA62BB0EA:exon:43483;Parent=2AA62BB0EA;
scaffold_1409	maker	exon	2484	2833	.	+	.	ID=2AA62BB0EA:exon:43484;Parent=2AA62BB0EA;
scaffold_1409	maker	exon	2887	3062	.	+	.	ID=2AA62BB0EA:exon:43485;Parent=2AA62BB0EA;
scaffold_1409	maker	exon	3132	3497	.	+	.	ID=2AA62BB0EA:exon:43486;Parent=2AA62BB0EA;
scaffold_1409	maker	CDS	1263	1414	.	+	0	ID=2AA62BB0EA:cds:43446;Parent=2AA62BB0EA;
scaffold_1409	maker	CDS	1482	1509	.	+	1	ID=2AA62BB0EA:cds:43447;Parent=2AA62BB0EA;
scaffold_1409	maker	CDS	1573	1989	.	+	0	ID=2AA62BB0EA:cds:43448;Parent=2AA62BB0EA;
scaffold_1409	maker	CDS	2164	2207	.	+	0	ID=2AA62BB0EA:cds:43449;Parent=2AA62BB0EA;
scaffold_1409	maker	CDS	2286	2414	.	+	1	ID=2AA62BB0EA:cds:43450;Parent=2AA62BB0EA;
scaffold_1409	maker	CDS	2484	2833	.	+	1	ID=2AA62BB0EA:cds:43451;Parent=2AA62BB0EA;
scaffold_1409	maker	CDS	2887	3062	.	+	2	ID=2AA62BB0EA:cds:43452;Parent=2AA62BB0EA;
scaffold_1409	maker	CDS	3132	3497	.	+	0	ID=2AA62BB0EA:cds:43453;Parent=2AA62BB0EA;
scaffold_1850	maker	gene	52	3334	.	+	.	ID=G_2FD355C2A2;Name=2FD355C2A2;
scaffold_1850	maker	mRNA	52	3334	.	+	.	ID=2FD355C2A2;Parent=G_2FD355C2A2;Name=2FD355C2A2;eAED=0.13
scaffold_1850	maker	exon	52	436	.	+	.	ID=2FD355C2A2:exon:47138;Parent=2FD355C2A2;
scaffold_1850	maker	exon	516	587	.	+	.	ID=2FD355C2A2:exon:47139;Parent=2FD355C2A2;
scaffold_1850	maker	exon	656	778	.	+	.	ID=2FD355C2A2:exon:47140;Parent=2FD355C2A2;
scaffold_1850	maker	exon	852	1337	.	+	.	ID=2FD355C2A2:exon:47141;Parent=2FD355C2A2;

scaffold_1850	maker	exon	1426	1564	.	+	.	ID=2FD355C2A2:exon:47142;Parent=2FD355C2A2;
scaffold_1850	maker	exon	1633	1817	.	+	.	ID=2FD355C2A2:exon:47143;Parent=2FD355C2A2;
scaffold_1850	maker	exon	1911	2057	.	+	.	ID=2FD355C2A2:exon:47144;Parent=2FD355C2A2;
scaffold_1850	maker	exon	2122	2208	.	+	.	ID=2FD355C2A2:exon:47145;Parent=2FD355C2A2;
scaffold_1850	maker	exon	2272	2360	.	+	.	ID=2FD355C2A2:exon:47146;Parent=2FD355C2A2;
scaffold_1850	maker	exon	2418	2532	.	+	.	ID=2FD355C2A2:exon:47147;Parent=2FD355C2A2;
scaffold_1850	maker	exon	2606	2724	.	+	.	ID=2FD355C2A2:exon:47148;Parent=2FD355C2A2;
scaffold_1850	maker	exon	2809	3019	.	+	.	ID=2FD355C2A2:exon:47149;Parent=2FD355C2A2;
scaffold_1850	maker	exon	3117	3334	.	+	.	ID=2FD355C2A2:exon:47150;Parent=2FD355C2A2;
scaffold_1850	maker	CDS	53	436	.	+	0	ID=2FD355C2A2:cds:47094;Parent=2FD355C2A2;
scaffold_1850	maker	CDS	516	587	.	+	0	ID=2FD355C2A2:cds:47095;Parent=2FD355C2A2;
scaffold_1850	maker	CDS	656	778	.	+	0	ID=2FD355C2A2:cds:47096;Parent=2FD355C2A2;
scaffold_1850	maker	CDS	852	1337	.	+	0	ID=2FD355C2A2:cds:47097;Parent=2FD355C2A2;
scaffold_1850	maker	CDS	1426	1564	.	+	0	ID=2FD355C2A2:cds:47098;Parent=2FD355C2A2;
scaffold_1850	maker	CDS	1633	1817	.	+	2	ID=2FD355C2A2:cds:47099;Parent=2FD355C2A2;
scaffold_1850	maker	CDS	1911	2057	.	+	0	ID=2FD355C2A2:cds:47100;Parent=2FD355C2A2;
scaffold_1850	maker	CDS	2122	2208	.	+	0	ID=2FD355C2A2:cds:47101;Parent=2FD355C2A2;
scaffold_1850	maker	CDS	2272	2360	.	+	0	ID=2FD355C2A2:cds:47102;Parent=2FD355C2A2;
scaffold_1850	maker	CDS	2418	2532	.	+	1	ID=2FD355C2A2:cds:47103;Parent=2FD355C2A2;
scaffold_1850	maker	CDS	2606	2724	.	+	0	ID=2FD355C2A2:cds:47104;Parent=2FD355C2A2;
scaffold_1850	maker	CDS	2809	3019	.	+	1	ID=2FD355C2A2:cds:47105;Parent=2FD355C2A2;
scaffold_1850	maker	CDS	3117	3332	.	+	0	ID=2FD355C2A2:cds:47106;Parent=2FD355C2A2;
scaffold_2247	maker	gene	2840	4047	.	+	.	ID=G_BBA58CD06B;Name=BBA58CD06B;
scaffold_2247	maker	mRNA	2840	4047	.	+	.	ID=BBA58CD06B;Parent=G_BBA58CD06B;Name=BBA58CD06B;eAED=0.45
scaffold_2247	maker	exon	2840	2847	.	+	.	ID=BBA58CD06B:exon:49623;Parent=BBA58CD06B;
scaffold_2247	maker	exon	2889	3176	.	+	.	ID=BBA58CD06B:exon:49624;Parent=BBA58CD06B;
scaffold_2247	maker	exon	3239	3436	.	+	.	ID=BBA58CD06B:exon:49625;Parent=BBA58CD06B;
scaffold_2247	maker	exon	3518	3645	.	+	.	ID=BBA58CD06B:exon:49626;Parent=BBA58CD06B;
scaffold_2247	maker	exon	3710	3902	.	+	.	ID=BBA58CD06B:exon:49627;Parent=BBA58CD06B;
scaffold_2247	maker	exon	3981	4047	.	+	.	ID=BBA58CD06B:exon:49628;Parent=BBA58CD06B;
scaffold_2247	maker	CDS	2842	2847	.	+	0	ID=BBA58CD06B:cds:49573;Parent=BBA58CD06B;
scaffold_2247	maker	CDS	2889	3176	.	+	0	ID=BBA58CD06B:cds:49574;Parent=BBA58CD06B;
scaffold_2247	maker	CDS	3239	3436	.	+	0	ID=BBA58CD06B:cds:49575;Parent=BBA58CD06B;
scaffold_2247	maker	CDS	3518	3645	.	+	0	ID=BBA58CD06B:cds:49576;Parent=BBA58CD06B;
scaffold_2247	maker	CDS	3710	3902	.	+	1	ID=BBA58CD06B:cds:49577;Parent=BBA58CD06B;
scaffold_2247	maker	CDS	3981	4046	.	+	0	ID=BBA58CD06B:cds:49578;Parent=BBA58CD06B;
scaffold_2247	maker	gene	2356	2757	.	+	.	ID=G_9A0D26A6E8;Name=9A0D26A6E8;
scaffold_2247	maker	mRNA	2356	2757	.	+	.	ID=9A0D26A6E8;Parent=G_9A0D26A6E8;Name=9A0D26A6E8;eAED=0.63
scaffold_2247	maker	exon	2356	2485	.	+	.	ID=9A0D26A6E8:exon:49629;Parent=9A0D26A6E8;
scaffold_2247	maker	exon	2552	2757	.	+	.	ID=9A0D26A6E8:exon:49630;Parent=9A0D26A6E8;
scaffold_2247	maker	CDS	2356	2485	.	+	0	ID=9A0D26A6E8:cds:49579;Parent=9A0D26A6E8;
scaffold_2247	maker	CDS	2552	2757	.	+	2	ID=9A0D26A6E8:cds:49580;Parent=9A0D26A6E8;
scaffold_2	maker	gene	36709	38477	.	+	.	ID=G_8B0FB8BCA5;Name=8B0FB8BCA5;
scaffold_2	maker	mRNA	36709	38477	.	+	.	ID=8B0FB8BCA5;Parent=G_8B0FB8BCA5;Name=8B0FB8BCA5;eAED=0.13
scaffold_2	maker	exon	36709	36816	.	+	.	ID=8B0FB8BCA5:exon:284;Parent=8B0FB8BCA5;
scaffold_2	maker	exon	36882	37186	.	+	.	ID=8B0FB8BCA5:exon:285;Parent=8B0FB8BCA5;
scaffold_2	maker	exon	37256	37634	.	+	.	ID=8B0FB8BCA5:exon:286;Parent=8B0FB8BCA5;
scaffold_2	maker	exon	37697	37942	.	+	.	ID=8B0FB8BCA5:exon:287;Parent=8B0FB8BCA5;

scaffold_2	maker	exon	38028	38259	.	+	.	ID=8B0FB8BCA5:exon:288;Parent=8B0FB8BCA5;
scaffold_2	maker	exon	38398	38477	.	+	.	ID=8B0FB8BCA5:exon:289;Parent=8B0FB8BCA5;
scaffold_2	maker	CDS	36709	36816	.	+	0	ID=8B0FB8BCA5:cds:284;Parent=8B0FB8BCA5;
scaffold_2	maker	CDS	36882	37186	.	+	0	ID=8B0FB8BCA5:cds:285;Parent=8B0FB8BCA5;
scaffold_2	maker	CDS	37256	37634	.	+	1	ID=8B0FB8BCA5:cds:286;Parent=8B0FB8BCA5;
scaffold_2	maker	CDS	37697	37942	.	+	0	ID=8B0FB8BCA5:cds:287;Parent=8B0FB8BCA5;
scaffold_2	maker	CDS	38028	38259	.	+	0	ID=8B0FB8BCA5:cds:288;Parent=8B0FB8BCA5;
scaffold_2	maker	CDS	38398	38477	.	+	2	ID=8B0FB8BCA5:cds:289;Parent=8B0FB8BCA5;
scaffold_2	maker	gene	49829	50736	.	+	.	ID=G_AA23C15D48;Name=AA23C15D48;
scaffold_2	maker	mRNA	49829	50736	.	+	.	ID=AA23C15D48;Parent=G_AA23C15D48;Name=AA23C15D48;eAED=0.45
scaffold_2	maker	exon	49829	50056	.	+	.	ID=AA23C15D48:exon:290;Parent=AA23C15D48;
scaffold_2	maker	exon	50297	50497	.	+	.	ID=AA23C15D48:exon:291;Parent=AA23C15D48;
scaffold_2	maker	exon	50590	50736	.	+	.	ID=AA23C15D48:exon:292;Parent=AA23C15D48;
scaffold_2	maker	CDS	49829	50056	.	+	0	ID=AA23C15D48:cds:290;Parent=AA23C15D48;
scaffold_2	maker	CDS	50297	50497	.	+	0	ID=AA23C15D48:cds:291;Parent=AA23C15D48;
scaffold_2	maker	CDS	50590	50736	.	+	0	ID=AA23C15D48:cds:292;Parent=AA23C15D48;
scaffold_2	maker	gene	4336	9839	.	+	.	ID=G_D897FD37CC;Name=D897FD37CC;
scaffold_2	maker	mRNA	4336	9839	.	+	.	ID=D897FD37CC;Parent=G_D897FD37CC;Name=D897FD37CC;eAED=0.48
scaffold_2	maker	exon	4336	4578	.	+	.	ID=D897FD37CC:exon:293;Parent=D897FD37CC;
scaffold_2	maker	exon	4862	5050	.	+	.	ID=D897FD37CC:exon:294;Parent=D897FD37CC;
scaffold_2	maker	exon	5135	5226	.	+	.	ID=D897FD37CC:exon:295;Parent=D897FD37CC;
scaffold_2	maker	exon	5303	5379	.	+	.	ID=D897FD37CC:exon:296;Parent=D897FD37CC;
scaffold_2	maker	exon	5447	5556	.	+	.	ID=D897FD37CC:exon:297;Parent=D897FD37CC;
scaffold_2	maker	exon	5630	5720	.	+	.	ID=D897FD37CC:exon:298;Parent=D897FD37CC;
scaffold_2	maker	exon	5792	5876	.	+	.	ID=D897FD37CC:exon:299;Parent=D897FD37CC;
scaffold_2	maker	exon	5938	6018	.	+	.	ID=D897FD37CC:exon:300;Parent=D897FD37CC;
scaffold_2	maker	exon	6081	6118	.	+	.	ID=D897FD37CC:exon:301;Parent=D897FD37CC;
scaffold_2	maker	exon	6194	6346	.	+	.	ID=D897FD37CC:exon:302;Parent=D897FD37CC;
scaffold_2	maker	exon	6413	6521	.	+	.	ID=D897FD37CC:exon:303;Parent=D897FD37CC;
scaffold_2	maker	exon	6601	6739	.	+	.	ID=D897FD37CC:exon:304;Parent=D897FD37CC;
scaffold_2	maker	exon	6800	6825	.	+	.	ID=D897FD37CC:exon:305;Parent=D897FD37CC;
scaffold_2	maker	exon	6884	6938	.	+	.	ID=D897FD37CC:exon:306;Parent=D897FD37CC;
scaffold_2	maker	exon	7003	7158	.	+	.	ID=D897FD37CC:exon:307;Parent=D897FD37CC;
scaffold_2	maker	exon	7216	7233	.	+	.	ID=D897FD37CC:exon:308;Parent=D897FD37CC;
scaffold_2	maker	exon	7294	7338	.	+	.	ID=D897FD37CC:exon:309;Parent=D897FD37CC;
scaffold_2	maker	exon	8543	8655	.	+	.	ID=D897FD37CC:exon:310;Parent=D897FD37CC;
scaffold_2	maker	exon	8720	8783	.	+	.	ID=D897FD37CC:exon:311;Parent=D897FD37CC;
scaffold_2	maker	exon	8852	8910	.	+	.	ID=D897FD37CC:exon:312;Parent=D897FD37CC;
scaffold_2	maker	exon	9029	9049	.	+	.	ID=D897FD37CC:exon:313;Parent=D897FD37CC;
scaffold_2	maker	exon	9105	9171	.	+	.	ID=D897FD37CC:exon:314;Parent=D897FD37CC;
scaffold_2	maker	exon	9240	9271	.	+	.	ID=D897FD37CC:exon:315;Parent=D897FD37CC;
scaffold_2	maker	exon	9324	9371	.	+	.	ID=D897FD37CC:exon:316;Parent=D897FD37CC;
scaffold_2	maker	exon	9442	9468	.	+	.	ID=D897FD37CC:exon:317;Parent=D897FD37CC;
scaffold_2	maker	exon	9544	9663	.	+	.	ID=D897FD37CC:exon:318;Parent=D897FD37CC;
scaffold_2	maker	exon	9722	9839	.	+	.	ID=D897FD37CC:exon:319;Parent=D897FD37CC;
scaffold_2	maker	CDS	4338	4578	.	+	0	ID=D897FD37CC:cds:293;Parent=D897FD37CC;
scaffold_2	maker	CDS	4862	5050	.	+	2	ID=D897FD37CC:cds:294;Parent=D897FD37CC;
scaffold_2	maker	CDS	5135	5226	.	+	2	ID=D897FD37CC:cds:295;Parent=D897FD37CC;

scaffold_2	maker	CDS	5303	5379	.	+	0	ID=D897FD37CC:cds:296;Parent=D897FD37CC;
scaffold_2	maker	CDS	5447	5556	.	+	1	ID=D897FD37CC:cds:297;Parent=D897FD37CC;
scaffold_2	maker	CDS	5630	5720	.	+	2	ID=D897FD37CC:cds:298;Parent=D897FD37CC;
scaffold_2	maker	CDS	5792	5876	.	+	1	ID=D897FD37CC:cds:299;Parent=D897FD37CC;
scaffold_2	maker	CDS	5938	6018	.	+	0	ID=D897FD37CC:cds:300;Parent=D897FD37CC;
scaffold_2	maker	CDS	6081	6118	.	+	0	ID=D897FD37CC:cds:301;Parent=D897FD37CC;
scaffold_2	maker	CDS	6194	6346	.	+	1	ID=D897FD37CC:cds:302;Parent=D897FD37CC;
scaffold_2	maker	CDS	6413	6521	.	+	1	ID=D897FD37CC:cds:303;Parent=D897FD37CC;
scaffold_2	maker	CDS	6601	6739	.	+	0	ID=D897FD37CC:cds:304;Parent=D897FD37CC;
scaffold_2	maker	CDS	6800	6825	.	+	2	ID=D897FD37CC:cds:305;Parent=D897FD37CC;
scaffold_2	maker	CDS	6884	6938	.	+	0	ID=D897FD37CC:cds:306;Parent=D897FD37CC;
scaffold_2	maker	CDS	7003	7158	.	+	2	ID=D897FD37CC:cds:307;Parent=D897FD37CC;
scaffold_2	maker	CDS	7216	7233	.	+	2	ID=D897FD37CC:cds:308;Parent=D897FD37CC;
scaffold_2	maker	CDS	7294	7338	.	+	2	ID=D897FD37CC:cds:309;Parent=D897FD37CC;
scaffold_2	maker	CDS	8543	8655	.	+	2	ID=D897FD37CC:cds:310;Parent=D897FD37CC;
scaffold_2	maker	CDS	8720	8783	.	+	0	ID=D897FD37CC:cds:311;Parent=D897FD37CC;
scaffold_2	maker	CDS	8852	8910	.	+	2	ID=D897FD37CC:cds:312;Parent=D897FD37CC;
scaffold_2	maker	CDS	9029	9049	.	+	0	ID=D897FD37CC:cds:313;Parent=D897FD37CC;
scaffold_2	maker	CDS	9105	9171	.	+	0	ID=D897FD37CC:cds:314;Parent=D897FD37CC;
scaffold_2	maker	CDS	9240	9271	.	+	2	ID=D897FD37CC:cds:315;Parent=D897FD37CC;
scaffold_2	maker	CDS	9324	9371	.	+	0	ID=D897FD37CC:cds:316;Parent=D897FD37CC;
scaffold_2	maker	CDS	9442	9468	.	+	0	ID=D897FD37CC:cds:317;Parent=D897FD37CC;
scaffold_2	maker	CDS	9544	9663	.	+	0	ID=D897FD37CC:cds:318;Parent=D897FD37CC;
scaffold_2	maker	CDS	9722	9838	.	+	0	ID=D897FD37CC:cds:319;Parent=D897FD37CC;
scaffold_2	maker	gene	50826	56431	.	+	.	ID=G_B2C597E054;Name=B2C597E054;
scaffold_2	maker	mRNA	50826	56431	.	+	.	ID=B2C597E054;Parent=G_B2C597E054;Name=B2C597E054;eAED=0.57
scaffold_2	maker	exon	50826	51084	.	+	.	ID=B2C597E054:exon:320;Parent=B2C597E054;
scaffold_2	maker	exon	51150	51527	.	+	.	ID=B2C597E054:exon:321;Parent=B2C597E054;
scaffold_2	maker	exon	51587	51627	.	+	.	ID=B2C597E054:exon:322;Parent=B2C597E054;
scaffold_2	maker	exon	51698	51906	.	+	.	ID=B2C597E054:exon:323;Parent=B2C597E054;
scaffold_2	maker	exon	51966	51990	.	+	.	ID=B2C597E054:exon:324;Parent=B2C597E054;
scaffold_2	maker	exon	52059	52258	.	+	.	ID=B2C597E054:exon:325;Parent=B2C597E054;
scaffold_2	maker	exon	52320	52342	.	+	.	ID=B2C597E054:exon:326;Parent=B2C597E054;
scaffold_2	maker	exon	52406	52569	.	+	.	ID=B2C597E054:exon:327;Parent=B2C597E054;
scaffold_2	maker	exon	52626	54033	.	+	.	ID=B2C597E054:exon:328;Parent=B2C597E054;
scaffold_2	maker	exon	54104	54382	.	+	.	ID=B2C597E054:exon:329;Parent=B2C597E054;
scaffold_2	maker	exon	54440	55105	.	+	.	ID=B2C597E054:exon:330;Parent=B2C597E054;
scaffold_2	maker	exon	55166	55232	.	+	.	ID=B2C597E054:exon:331;Parent=B2C597E054;
scaffold_2	maker	exon	55295	56010	.	+	.	ID=B2C597E054:exon:332;Parent=B2C597E054;
scaffold_2	maker	exon	56070	56431	.	+	.	ID=B2C597E054:exon:333;Parent=B2C597E054;
scaffold_2	maker	CDS	50827	51084	.	+	0	ID=B2C597E054:cds:320;Parent=B2C597E054;
scaffold_2	maker	CDS	51150	51527	.	+	0	ID=B2C597E054:cds:321;Parent=B2C597E054;
scaffold_2	maker	CDS	51587	51627	.	+	0	ID=B2C597E054:cds:322;Parent=B2C597E054;
scaffold_2	maker	CDS	51698	51906	.	+	1	ID=B2C597E054:cds:323;Parent=B2C597E054;
scaffold_2	maker	CDS	51966	51990	.	+	2	ID=B2C597E054:cds:324;Parent=B2C597E054;
scaffold_2	maker	CDS	52059	52258	.	+	1	ID=B2C597E054:cds:325;Parent=B2C597E054;
scaffold_2	maker	CDS	52320	52342	.	+	2	ID=B2C597E054:cds:326;Parent=B2C597E054;
scaffold_2	maker	CDS	52406	52569	.	+	0	ID=B2C597E054:cds:327;Parent=B2C597E054;

scaffold_2	maker	CDS	52626	54033	.	+	1	ID=B2C597E054:cds:328;Parent=B2C597E054;
scaffold_2	maker	CDS	54104	54382	.	+	0	ID=B2C597E054:cds:329;Parent=B2C597E054;
scaffold_2	maker	CDS	54440	55105	.	+	0	ID=B2C597E054:cds:330;Parent=B2C597E054;
scaffold_2	maker	CDS	55166	55232	.	+	0	ID=B2C597E054:cds:331;Parent=B2C597E054;
scaffold_2	maker	CDS	55295	56010	.	+	2	ID=B2C597E054:cds:332;Parent=B2C597E054;
scaffold_2	maker	CDS	56070	56429	.	+	0	ID=B2C597E054:cds:333;Parent=B2C597E054;
scaffold_2	maker	gene	23849	28361	.	+	.	ID=G_69C8AB6342;Name=69C8AB6342;
scaffold_2	maker	mRNA	23849	28361	.	+	.	ID=69C8AB6342;Parent=G_69C8AB6342;Name=69C8AB6342;eAED=0.61
scaffold_2	maker	exon	23849	24114	.	+	.	ID=69C8AB6342:exon:334;Parent=69C8AB6342;
scaffold_2	maker	exon	24182	24308	.	+	.	ID=69C8AB6342:exon:335;Parent=69C8AB6342;
scaffold_2	maker	exon	24360	24492	.	+	.	ID=69C8AB6342:exon:336;Parent=69C8AB6342;
scaffold_2	maker	exon	24550	24674	.	+	.	ID=69C8AB6342:exon:337;Parent=69C8AB6342;
scaffold_2	maker	exon	26014	26208	.	+	.	ID=69C8AB6342:exon:338;Parent=69C8AB6342;
scaffold_2	maker	exon	26277	26317	.	+	.	ID=69C8AB6342:exon:339;Parent=69C8AB6342;
scaffold_2	maker	exon	26382	26489	.	+	.	ID=69C8AB6342:exon:340;Parent=69C8AB6342;
scaffold_2	maker	exon	26551	26707	.	+	.	ID=69C8AB6342:exon:341;Parent=69C8AB6342;
scaffold_2	maker	exon	26776	26786	.	+	.	ID=69C8AB6342:exon:342;Parent=69C8AB6342;
scaffold_2	maker	exon	26846	26899	.	+	.	ID=69C8AB6342:exon:343;Parent=69C8AB6342;
scaffold_2	maker	exon	26960	27079	.	+	.	ID=69C8AB6342:exon:344;Parent=69C8AB6342;
scaffold_2	maker	exon	27140	27160	.	+	.	ID=69C8AB6342:exon:345;Parent=69C8AB6342;
scaffold_2	maker	exon	27216	27229	.	+	.	ID=69C8AB6342:exon:346;Parent=69C8AB6342;
scaffold_2	maker	exon	27294	27368	.	+	.	ID=69C8AB6342:exon:347;Parent=69C8AB6342;
scaffold_2	maker	exon	27429	27628	.	+	.	ID=69C8AB6342:exon:348;Parent=69C8AB6342;
scaffold_2	maker	exon	27688	27760	.	+	.	ID=69C8AB6342:exon:349;Parent=69C8AB6342;
scaffold_2	maker	exon	27842	28082	.	+	.	ID=69C8AB6342:exon:350;Parent=69C8AB6342;
scaffold_2	maker	exon	28144	28168	.	+	.	ID=69C8AB6342:exon:351;Parent=69C8AB6342;
scaffold_2	maker	exon	28224	28361	.	+	.	ID=69C8AB6342:exon:352;Parent=69C8AB6342;
scaffold_2	maker	CDS	23849	24114	.	+	0	ID=69C8AB6342:cds:334;Parent=69C8AB6342;
scaffold_2	maker	CDS	24182	24308	.	+	1	ID=69C8AB6342:cds:335;Parent=69C8AB6342;
scaffold_2	maker	CDS	24360	24492	.	+	0	ID=69C8AB6342:cds:336;Parent=69C8AB6342;
scaffold_2	maker	CDS	24550	24674	.	+	2	ID=69C8AB6342:cds:337;Parent=69C8AB6342;
scaffold_2	maker	CDS	26014	26208	.	+	0	ID=69C8AB6342:cds:338;Parent=69C8AB6342;
scaffold_2	maker	CDS	26277	26317	.	+	0	ID=69C8AB6342:cds:339;Parent=69C8AB6342;
scaffold_2	maker	CDS	26382	26489	.	+	1	ID=69C8AB6342:cds:340;Parent=69C8AB6342;
scaffold_2	maker	CDS	26551	26707	.	+	1	ID=69C8AB6342:cds:341;Parent=69C8AB6342;
scaffold_2	maker	CDS	26776	26786	.	+	0	ID=69C8AB6342:cds:342;Parent=69C8AB6342;
scaffold_2	maker	CDS	26846	26899	.	+	1	ID=69C8AB6342:cds:343;Parent=69C8AB6342;
scaffold_2	maker	CDS	26960	27079	.	+	1	ID=69C8AB6342:cds:344;Parent=69C8AB6342;
scaffold_2	maker	CDS	27140	27160	.	+	1	ID=69C8AB6342:cds:345;Parent=69C8AB6342;
scaffold_2	maker	CDS	27216	27229	.	+	1	ID=69C8AB6342:cds:346;Parent=69C8AB6342;
scaffold_2	maker	CDS	27294	27368	.	+	2	ID=69C8AB6342:cds:347;Parent=69C8AB6342;
scaffold_2	maker	CDS	27429	27628	.	+	2	ID=69C8AB6342:cds:348;Parent=69C8AB6342;
scaffold_2	maker	CDS	27688	27760	.	+	0	ID=69C8AB6342:cds:349;Parent=69C8AB6342;
scaffold_2	maker	CDS	27842	28082	.	+	2	ID=69C8AB6342:cds:350;Parent=69C8AB6342;
scaffold_2	maker	CDS	28144	28168	.	+	1	ID=69C8AB6342:cds:351;Parent=69C8AB6342;
scaffold_2	maker	CDS	28224	28361	.	+	0	ID=69C8AB6342:cds:352;Parent=69C8AB6342;
scaffold_2	maker	gene	68971	72263	.	+	.	ID=G_CF486E4A50;Name=CF486E4A50;
scaffold_2	maker	mRNA	68971	72263	.	+	.	ID=CF486E4A50;Parent=G_CF486E4A50;Name=CF486E4A50;eAED=0.61

scaffold_2	maker	exon	68971	69008	.	+	.	ID=CF486E4A50:exon:353;Parent=CF486E4A50;
scaffold_2	maker	exon	69098	69163	.	+	.	ID=CF486E4A50:exon:354;Parent=CF486E4A50;
scaffold_2	maker	exon	69418	69491	.	+	.	ID=CF486E4A50:exon:355;Parent=CF486E4A50;
scaffold_2	maker	exon	69567	69638	.	+	.	ID=CF486E4A50:exon:356;Parent=CF486E4A50;
scaffold_2	maker	exon	69732	69925	.	+	.	ID=CF486E4A50:exon:357;Parent=CF486E4A50;
scaffold_2	maker	exon	70006	70060	.	+	.	ID=CF486E4A50:exon:358;Parent=CF486E4A50;
scaffold_2	maker	exon	70126	70167	.	+	.	ID=CF486E4A50:exon:359;Parent=CF486E4A50;
scaffold_2	maker	exon	70235	70292	.	+	.	ID=CF486E4A50:exon:360;Parent=CF486E4A50;
scaffold_2	maker	exon	70373	70386	.	+	.	ID=CF486E4A50:exon:361;Parent=CF486E4A50;
scaffold_2	maker	exon	70447	70587	.	+	.	ID=CF486E4A50:exon:362;Parent=CF486E4A50;
scaffold_2	maker	exon	70660	70775	.	+	.	ID=CF486E4A50:exon:363;Parent=CF486E4A50;
scaffold_2	maker	exon	70840	70929	.	+	.	ID=CF486E4A50:exon:364;Parent=CF486E4A50;
scaffold_2	maker	exon	71033	71050	.	+	.	ID=CF486E4A50:exon:365;Parent=CF486E4A50;
scaffold_2	maker	exon	71115	71166	.	+	.	ID=CF486E4A50:exon:366;Parent=CF486E4A50;
scaffold_2	maker	exon	72211	72263	.	+	.	ID=CF486E4A50:exon:367;Parent=CF486E4A50;
scaffold_2	maker	CDS	68971	69008	.	+	0	ID=CF486E4A50:cds:353;Parent=CF486E4A50;
scaffold_2	maker	CDS	69098	69163	.	+	1	ID=CF486E4A50:cds:354;Parent=CF486E4A50;
scaffold_2	maker	CDS	69418	69491	.	+	1	ID=CF486E4A50:cds:355;Parent=CF486E4A50;
scaffold_2	maker	CDS	69567	69638	.	+	2	ID=CF486E4A50:cds:356;Parent=CF486E4A50;
scaffold_2	maker	CDS	69732	69925	.	+	2	ID=CF486E4A50:cds:357;Parent=CF486E4A50;
scaffold_2	maker	CDS	70006	70060	.	+	0	ID=CF486E4A50:cds:358;Parent=CF486E4A50;
scaffold_2	maker	CDS	70126	70167	.	+	2	ID=CF486E4A50:cds:359;Parent=CF486E4A50;
scaffold_2	maker	CDS	70235	70292	.	+	2	ID=CF486E4A50:cds:360;Parent=CF486E4A50;
scaffold_2	maker	CDS	70373	70386	.	+	1	ID=CF486E4A50:cds:361;Parent=CF486E4A50;
scaffold_2	maker	CDS	70447	70587	.	+	2	ID=CF486E4A50:cds:362;Parent=CF486E4A50;
scaffold_2	maker	CDS	70660	70775	.	+	2	ID=CF486E4A50:cds:363;Parent=CF486E4A50;
scaffold_2	maker	CDS	70840	70929	.	+	0	ID=CF486E4A50:cds:364;Parent=CF486E4A50;
scaffold_2	maker	CDS	71033	71050	.	+	0	ID=CF486E4A50:cds:365;Parent=CF486E4A50;
scaffold_2	maker	CDS	71115	71166	.	+	0	ID=CF486E4A50:cds:366;Parent=CF486E4A50;
scaffold_2	maker	CDS	72211	72263	.	+	2	ID=CF486E4A50:cds:367;Parent=CF486E4A50;
scaffold_2	maker	gene	2532	4269	.	+	.	ID=G_7616C551C8;Name=7616C551C8;
scaffold_2	maker	mRNA	2532	4269	.	+	.	ID=7616C551C8;Parent=G_7616C551C8;Name=7616C551C8;eAED=0.63
scaffold_2	maker	exon	2532	2538	.	+	.	ID=7616C551C8:exon:368;Parent=7616C551C8;
scaffold_2	maker	exon	2828	2992	.	+	.	ID=7616C551C8:exon:369;Parent=7616C551C8;
scaffold_2	maker	exon	3070	3551	.	+	.	ID=7616C551C8:exon:370;Parent=7616C551C8;
scaffold_2	maker	exon	3615	3758	.	+	.	ID=7616C551C8:exon:371;Parent=7616C551C8;
scaffold_2	maker	exon	3836	3853	.	+	.	ID=7616C551C8:exon:372;Parent=7616C551C8;
scaffold_2	maker	exon	3950	4016	.	+	.	ID=7616C551C8:exon:373;Parent=7616C551C8;
scaffold_2	maker	exon	4103	4152	.	+	.	ID=7616C551C8:exon:374;Parent=7616C551C8;
scaffold_2	maker	exon	4222	4269	.	+	.	ID=7616C551C8:exon:375;Parent=7616C551C8;
scaffold_2	maker	CDS	2532	2538	.	+	0	ID=7616C551C8:cds:368;Parent=7616C551C8;
scaffold_2	maker	CDS	2828	2992	.	+	2	ID=7616C551C8:cds:369;Parent=7616C551C8;
scaffold_2	maker	CDS	3070	3551	.	+	2	ID=7616C551C8:cds:370;Parent=7616C551C8;
scaffold_2	maker	CDS	3615	3758	.	+	0	ID=7616C551C8:cds:371;Parent=7616C551C8;
scaffold_2	maker	CDS	3836	3853	.	+	0	ID=7616C551C8:cds:372;Parent=7616C551C8;
scaffold_2	maker	CDS	3950	4016	.	+	0	ID=7616C551C8:cds:373;Parent=7616C551C8;
scaffold_2	maker	CDS	4103	4152	.	+	2	ID=7616C551C8:cds:374;Parent=7616C551C8;
scaffold_2	maker	CDS	4222	4269	.	+	0	ID=7616C551C8:cds:375;Parent=7616C551C8;

scaffold_2	maker	gene	16519	22236	.	+	.	ID=G_7422102C56;Name=7422102C56;
scaffold_2	maker	mRNA	16519	22236	.	+	.	ID=7422102C56;Parent=G_7422102C56;Name=7422102C56;eAED=0.65
scaffold_2	maker	exon	16519	16535	.	+	.	ID=7422102C56:exon:376;Parent=7422102C56;
scaffold_2	maker	exon	16593	16622	.	+	.	ID=7422102C56:exon:377;Parent=7422102C56;
scaffold_2	maker	exon	16693	16708	.	+	.	ID=7422102C56:exon:378;Parent=7422102C56;
scaffold_2	maker	exon	16772	17141	.	+	.	ID=7422102C56:exon:379;Parent=7422102C56;
scaffold_2	maker	exon	17210	17298	.	+	.	ID=7422102C56:exon:380;Parent=7422102C56;
scaffold_2	maker	exon	17552	17679	.	+	.	ID=7422102C56:exon:381;Parent=7422102C56;
scaffold_2	maker	exon	17741	17825	.	+	.	ID=7422102C56:exon:382;Parent=7422102C56;
scaffold_2	maker	exon	17886	17933	.	+	.	ID=7422102C56:exon:383;Parent=7422102C56;
scaffold_2	maker	exon	18000	18049	.	+	.	ID=7422102C56:exon:384;Parent=7422102C56;
scaffold_2	maker	exon	18132	18182	.	+	.	ID=7422102C56:exon:385;Parent=7422102C56;
scaffold_2	maker	exon	18253	18498	.	+	.	ID=7422102C56:exon:386;Parent=7422102C56;
scaffold_2	maker	exon	18560	18706	.	+	.	ID=7422102C56:exon:387;Parent=7422102C56;
scaffold_2	maker	exon	18774	18887	.	+	.	ID=7422102C56:exon:388;Parent=7422102C56;
scaffold_2	maker	exon	18959	19018	.	+	.	ID=7422102C56:exon:389;Parent=7422102C56;
scaffold_2	maker	exon	19094	19433	.	+	.	ID=7422102C56:exon:390;Parent=7422102C56;
scaffold_2	maker	exon	19518	19571	.	+	.	ID=7422102C56:exon:391;Parent=7422102C56;
scaffold_2	maker	exon	19767	19901	.	+	.	ID=7422102C56:exon:392;Parent=7422102C56;
scaffold_2	maker	exon	19978	20077	.	+	.	ID=7422102C56:exon:393;Parent=7422102C56;
scaffold_2	maker	exon	20143	20154	.	+	.	ID=7422102C56:exon:394;Parent=7422102C56;
scaffold_2	maker	exon	20220	20318	.	+	.	ID=7422102C56:exon:395;Parent=7422102C56;
scaffold_2	maker	exon	20392	20537	.	+	.	ID=7422102C56:exon:396;Parent=7422102C56;
scaffold_2	maker	exon	20608	20748	.	+	.	ID=7422102C56:exon:397;Parent=7422102C56;
scaffold_2	maker	exon	20814	20868	.	+	.	ID=7422102C56:exon:398;Parent=7422102C56;
scaffold_2	maker	exon	20934	21055	.	+	.	ID=7422102C56:exon:399;Parent=7422102C56;
scaffold_2	maker	exon	21115	21218	.	+	.	ID=7422102C56:exon:400;Parent=7422102C56;
scaffold_2	maker	exon	21283	21730	.	+	.	ID=7422102C56:exon:401;Parent=7422102C56;
scaffold_2	maker	exon	21796	22236	.	+	.	ID=7422102C56:exon:402;Parent=7422102C56;
scaffold_2	maker	CDS	16519	16535	.	+	0	ID=7422102C56:cds:376;Parent=7422102C56;
scaffold_2	maker	CDS	16593	16622	.	+	1	ID=7422102C56:cds:377;Parent=7422102C56;
scaffold_2	maker	CDS	16693	16708	.	+	1	ID=7422102C56:cds:378;Parent=7422102C56;
scaffold_2	maker	CDS	16772	17141	.	+	0	ID=7422102C56:cds:379;Parent=7422102C56;
scaffold_2	maker	CDS	17210	17298	.	+	2	ID=7422102C56:cds:380;Parent=7422102C56;
scaffold_2	maker	CDS	17552	17679	.	+	0	ID=7422102C56:cds:381;Parent=7422102C56;
scaffold_2	maker	CDS	17741	17825	.	+	1	ID=7422102C56:cds:382;Parent=7422102C56;
scaffold_2	maker	CDS	17886	17933	.	+	0	ID=7422102C56:cds:383;Parent=7422102C56;
scaffold_2	maker	CDS	18000	18049	.	+	0	ID=7422102C56:cds:384;Parent=7422102C56;
scaffold_2	maker	CDS	18132	18182	.	+	1	ID=7422102C56:cds:385;Parent=7422102C56;
scaffold_2	maker	CDS	18253	18498	.	+	1	ID=7422102C56:cds:386;Parent=7422102C56;
scaffold_2	maker	CDS	18560	18706	.	+	1	ID=7422102C56:cds:387;Parent=7422102C56;
scaffold_2	maker	CDS	18774	18887	.	+	1	ID=7422102C56:cds:388;Parent=7422102C56;
scaffold_2	maker	CDS	18959	19018	.	+	1	ID=7422102C56:cds:389;Parent=7422102C56;
scaffold_2	maker	CDS	19094	19433	.	+	1	ID=7422102C56:cds:390;Parent=7422102C56;
scaffold_2	maker	CDS	19518	19571	.	+	0	ID=7422102C56:cds:391;Parent=7422102C56;
scaffold_2	maker	CDS	19767	19901	.	+	0	ID=7422102C56:cds:392;Parent=7422102C56;
scaffold_2	maker	CDS	19978	20077	.	+	0	ID=7422102C56:cds:393;Parent=7422102C56;
scaffold_2	maker	CDS	20143	20154	.	+	2	ID=7422102C56:cds:394;Parent=7422102C56;

scaffold_2	maker	CDS	20220	20318	.	+	2	ID=7422102C56:cds:395;Parent=7422102C56;
scaffold_2	maker	CDS	20392	20537	.	+	2	ID=7422102C56:cds:396;Parent=7422102C56;
scaffold_2	maker	CDS	20608	20748	.	+	0	ID=7422102C56:cds:397;Parent=7422102C56;
scaffold_2	maker	CDS	20814	20868	.	+	0	ID=7422102C56:cds:398;Parent=7422102C56;
scaffold_2	maker	CDS	20934	21055	.	+	2	ID=7422102C56:cds:399;Parent=7422102C56;
scaffold_2	maker	CDS	21115	21218	.	+	0	ID=7422102C56:cds:400;Parent=7422102C56;
scaffold_2	maker	CDS	21283	21730	.	+	1	ID=7422102C56:cds:401;Parent=7422102C56;
scaffold_2	maker	CDS	21796	22236	.	+	0	ID=7422102C56:cds:402;Parent=7422102C56;
scaffold_2	maker	gene	28814	30277	.	-	.	ID=G_0C792421BF;Name=0C792421BF;
scaffold_2	maker	mRNA	28814	30277	.	-	.	ID=0C792421BF;Parent=G_0C792421BF;Name=0C792421BF;eAED=0.21
scaffold_2	maker	exon	28814	28880	.	-	.	ID=0C792421BF:exon:403;Parent=0C792421BF;
scaffold_2	maker	exon	28948	29110	.	-	.	ID=0C792421BF:exon:404;Parent=0C792421BF;
scaffold_2	maker	exon	29183	29336	.	-	.	ID=0C792421BF:exon:405;Parent=0C792421BF;
scaffold_2	maker	exon	29405	29536	.	-	.	ID=0C792421BF:exon:406;Parent=0C792421BF;
scaffold_2	maker	exon	29599	29678	.	-	.	ID=0C792421BF:exon:407;Parent=0C792421BF;
scaffold_2	maker	exon	29739	29802	.	-	.	ID=0C792421BF:exon:408;Parent=0C792421BF;
scaffold_2	maker	exon	29879	30097	.	-	.	ID=0C792421BF:exon:409;Parent=0C792421BF;
scaffold_2	maker	exon	30167	30277	.	-	.	ID=0C792421BF:exon:410;Parent=0C792421BF;
scaffold_2	maker	CDS	28814	28880	.	-	1	ID=0C792421BF:cds:410;Parent=0C792421BF;
scaffold_2	maker	CDS	28948	29110	.	-	2	ID=0C792421BF:cds:409;Parent=0C792421BF;
scaffold_2	maker	CDS	29183	29336	.	-	0	ID=0C792421BF:cds:408;Parent=0C792421BF;
scaffold_2	maker	CDS	29405	29536	.	-	0	ID=0C792421BF:cds:407;Parent=0C792421BF;
scaffold_2	maker	CDS	29599	29678	.	-	2	ID=0C792421BF:cds:406;Parent=0C792421BF;
scaffold_2	maker	CDS	29739	29802	.	-	0	ID=0C792421BF:cds:405;Parent=0C792421BF;
scaffold_2	maker	CDS	29879	30097	.	-	0	ID=0C792421BF:cds:404;Parent=0C792421BF;
scaffold_2	maker	CDS	30167	30277	.	-	0	ID=0C792421BF:cds:403;Parent=0C792421BF;
scaffold_2	maker	gene	62099	65263	.	-	.	ID=G_3090F5265F;Name=3090F5265F;
scaffold_2	maker	mRNA	62099	65263	.	-	.	ID=3090F5265F;Parent=G_3090F5265F;Name=3090F5265F;eAED=0.29
scaffold_2	maker	exon	62099	62235	.	-	.	ID=3090F5265F:exon:411;Parent=3090F5265F;
scaffold_2	maker	exon	62327	62415	.	-	.	ID=3090F5265F:exon:412;Parent=3090F5265F;
scaffold_2	maker	exon	62492	62553	.	-	.	ID=3090F5265F:exon:413;Parent=3090F5265F;
scaffold_2	maker	exon	62623	62652	.	-	.	ID=3090F5265F:exon:414;Parent=3090F5265F;
scaffold_2	maker	exon	62708	62724	.	-	.	ID=3090F5265F:exon:415;Parent=3090F5265F;
scaffold_2	maker	exon	62795	62808	.	-	.	ID=3090F5265F:exon:416;Parent=3090F5265F;
scaffold_2	maker	exon	62871	62932	.	-	.	ID=3090F5265F:exon:417;Parent=3090F5265F;
scaffold_2	maker	exon	63013	63071	.	-	.	ID=3090F5265F:exon:418;Parent=3090F5265F;
scaffold_2	maker	exon	63145	63259	.	-	.	ID=3090F5265F:exon:419;Parent=3090F5265F;
scaffold_2	maker	exon	63327	63431	.	-	.	ID=3090F5265F:exon:420;Parent=3090F5265F;
scaffold_2	maker	exon	63507	63599	.	-	.	ID=3090F5265F:exon:421;Parent=3090F5265F;
scaffold_2	maker	exon	63669	63890	.	-	.	ID=3090F5265F:exon:422;Parent=3090F5265F;
scaffold_2	maker	exon	63957	64006	.	-	.	ID=3090F5265F:exon:423;Parent=3090F5265F;
scaffold_2	maker	exon	64096	64149	.	-	.	ID=3090F5265F:exon:424;Parent=3090F5265F;
scaffold_2	maker	exon	64222	64282	.	-	.	ID=3090F5265F:exon:425;Parent=3090F5265F;
scaffold_2	maker	exon	64357	64439	.	-	.	ID=3090F5265F:exon:426;Parent=3090F5265F;
scaffold_2	maker	exon	64523	64586	.	-	.	ID=3090F5265F:exon:427;Parent=3090F5265F;
scaffold_2	maker	exon	64677	64740	.	-	.	ID=3090F5265F:exon:428;Parent=3090F5265F;
scaffold_2	maker	exon	64804	64929	.	-	.	ID=3090F5265F:exon:429;Parent=3090F5265F;
scaffold_2	maker	exon	65001	65263	.	-	.	ID=3090F5265F:exon:430;Parent=3090F5265F;

scaffold_2	maker	CDS	62099	62235	.	-	2	ID=3090F5265F:cds:430;Parent=3090F5265F;
scaffold_2	maker	CDS	62327	62415	.	-	1	ID=3090F5265F:cds:429;Parent=3090F5265F;
scaffold_2	maker	CDS	62492	62553	.	-	0	ID=3090F5265F:cds:428;Parent=3090F5265F;
scaffold_2	maker	CDS	62623	62652	.	-	0	ID=3090F5265F:cds:427;Parent=3090F5265F;
scaffold_2	maker	CDS	62708	62724	.	-	2	ID=3090F5265F:cds:426;Parent=3090F5265F;
scaffold_2	maker	CDS	62795	62808	.	-	1	ID=3090F5265F:cds:425;Parent=3090F5265F;
scaffold_2	maker	CDS	62871	62932	.	-	0	ID=3090F5265F:cds:424;Parent=3090F5265F;
scaffold_2	maker	CDS	63013	63071	.	-	2	ID=3090F5265F:cds:423;Parent=3090F5265F;
scaffold_2	maker	CDS	63145	63259	.	-	0	ID=3090F5265F:cds:422;Parent=3090F5265F;
scaffold_2	maker	CDS	63327	63431	.	-	0	ID=3090F5265F:cds:421;Parent=3090F5265F;
scaffold_2	maker	CDS	63507	63599	.	-	0	ID=3090F5265F:cds:420;Parent=3090F5265F;
scaffold_2	maker	CDS	63669	63890	.	-	0	ID=3090F5265F:cds:419;Parent=3090F5265F;
scaffold_2	maker	CDS	63957	64006	.	-	2	ID=3090F5265F:cds:418;Parent=3090F5265F;
scaffold_2	maker	CDS	64096	64149	.	-	2	ID=3090F5265F:cds:417;Parent=3090F5265F;
scaffold_2	maker	CDS	64222	64282	.	-	0	ID=3090F5265F:cds:416;Parent=3090F5265F;
scaffold_2	maker	CDS	64357	64439	.	-	2	ID=3090F5265F:cds:415;Parent=3090F5265F;
scaffold_2	maker	CDS	64523	64586	.	-	0	ID=3090F5265F:cds:414;Parent=3090F5265F;
scaffold_2	maker	CDS	64677	64740	.	-	1	ID=3090F5265F:cds:413;Parent=3090F5265F;
scaffold_2	maker	CDS	64804	64929	.	-	1	ID=3090F5265F:cds:412;Parent=3090F5265F;
scaffold_2	maker	CDS	65001	65263	.	-	0	ID=3090F5265F:cds:411;Parent=3090F5265F;
scaffold_2	maker	gene	10145	16442	.	-	.	ID=G_072F91833D;Name=072F91833D;
scaffold_2	maker	mRNA	10145	16442	.	-	.	ID=072F91833D;Parent=G_072F91833D;Name=072F91833D;eAED=0.51
scaffold_2	maker	exon	10145	10369	.	-	.	ID=072F91833D:exon:431;Parent=072F91833D;
scaffold_2	maker	exon	10438	10503	.	-	.	ID=072F91833D:exon:432;Parent=072F91833D;
scaffold_2	maker	exon	10567	10655	.	-	.	ID=072F91833D:exon:433;Parent=072F91833D;
scaffold_2	maker	exon	10718	10835	.	-	.	ID=072F91833D:exon:434;Parent=072F91833D;
scaffold_2	maker	exon	10920	11030	.	-	.	ID=072F91833D:exon:435;Parent=072F91833D;
scaffold_2	maker	exon	11094	11191	.	-	.	ID=072F91833D:exon:436;Parent=072F91833D;
scaffold_2	maker	exon	11248	11407	.	-	.	ID=072F91833D:exon:437;Parent=072F91833D;
scaffold_2	maker	exon	11470	11705	.	-	.	ID=072F91833D:exon:438;Parent=072F91833D;
scaffold_2	maker	exon	11791	11901	.	-	.	ID=072F91833D:exon:439;Parent=072F91833D;
scaffold_2	maker	exon	11955	12044	.	-	.	ID=072F91833D:exon:440;Parent=072F91833D;
scaffold_2	maker	exon	12110	12406	.	-	.	ID=072F91833D:exon:441;Parent=072F91833D;
scaffold_2	maker	exon	12474	12646	.	-	.	ID=072F91833D:exon:442;Parent=072F91833D;
scaffold_2	maker	exon	12700	13013	.	-	.	ID=072F91833D:exon:443;Parent=072F91833D;
scaffold_2	maker	exon	13208	13329	.	-	.	ID=072F91833D:exon:444;Parent=072F91833D;
scaffold_2	maker	exon	13418	13661	.	-	.	ID=072F91833D:exon:445;Parent=072F91833D;
scaffold_2	maker	exon	13708	13745	.	-	.	ID=072F91833D:exon:446;Parent=072F91833D;
scaffold_2	maker	exon	14236	14560	.	-	.	ID=072F91833D:exon:447;Parent=072F91833D;
scaffold_2	maker	exon	14628	14985	.	-	.	ID=072F91833D:exon:448;Parent=072F91833D;
scaffold_2	maker	exon	15053	15428	.	-	.	ID=072F91833D:exon:449;Parent=072F91833D;
scaffold_2	maker	exon	15496	15597	.	-	.	ID=072F91833D:exon:450;Parent=072F91833D;
scaffold_2	maker	exon	15657	15967	.	-	.	ID=072F91833D:exon:451;Parent=072F91833D;
scaffold_2	maker	exon	16021	16218	.	-	.	ID=072F91833D:exon:452;Parent=072F91833D;
scaffold_2	maker	exon	16276	16442	.	-	.	ID=072F91833D:exon:453;Parent=072F91833D;
scaffold_2	maker	CDS	10145	10369	.	-	0	ID=072F91833D:cds:453;Parent=072F91833D;
scaffold_2	maker	CDS	10438	10503	.	-	0	ID=072F91833D:cds:452;Parent=072F91833D;
scaffold_2	maker	CDS	10567	10655	.	-	2	ID=072F91833D:cds:451;Parent=072F91833D;

scaffold_2	maker	CDS	10718	10835	.	-	0	ID=072F91833D:cds:450;Parent=072F91833D;
scaffold_2	maker	CDS	10920	11030	.	-	0	ID=072F91833D:cds:449;Parent=072F91833D;
scaffold_2	maker	CDS	11094	11191	.	-	2	ID=072F91833D:cds:448;Parent=072F91833D;
scaffold_2	maker	CDS	11248	11407	.	-	0	ID=072F91833D:cds:447;Parent=072F91833D;
scaffold_2	maker	CDS	11470	11705	.	-	2	ID=072F91833D:cds:446;Parent=072F91833D;
scaffold_2	maker	CDS	11791	11901	.	-	2	ID=072F91833D:cds:445;Parent=072F91833D;
scaffold_2	maker	CDS	11955	12044	.	-	2	ID=072F91833D:cds:444;Parent=072F91833D;
scaffold_2	maker	CDS	12110	12406	.	-	2	ID=072F91833D:cds:443;Parent=072F91833D;
scaffold_2	maker	CDS	12474	12646	.	-	1	ID=072F91833D:cds:442;Parent=072F91833D;
scaffold_2	maker	CDS	12700	13013	.	-	0	ID=072F91833D:cds:441;Parent=072F91833D;
scaffold_2	maker	CDS	13208	13329	.	-	2	ID=072F91833D:cds:440;Parent=072F91833D;
scaffold_2	maker	CDS	13418	13661	.	-	0	ID=072F91833D:cds:439;Parent=072F91833D;
scaffold_2	maker	CDS	13708	13745	.	-	2	ID=072F91833D:cds:438;Parent=072F91833D;
scaffold_2	maker	CDS	14236	14560	.	-	0	ID=072F91833D:cds:437;Parent=072F91833D;
scaffold_2	maker	CDS	14628	14985	.	-	1	ID=072F91833D:cds:436;Parent=072F91833D;
scaffold_2	maker	CDS	15053	15428	.	-	2	ID=072F91833D:cds:435;Parent=072F91833D;
scaffold_2	maker	CDS	15496	15597	.	-	2	ID=072F91833D:cds:434;Parent=072F91833D;
scaffold_2	maker	CDS	15657	15967	.	-	1	ID=072F91833D:cds:433;Parent=072F91833D;
scaffold_2	maker	CDS	16021	16218	.	-	1	ID=072F91833D:cds:432;Parent=072F91833D;
scaffold_2	maker	CDS	16276	16442	.	-	0	ID=072F91833D:cds:431;Parent=072F91833D;
scaffold_2	maker	gene	35847	36533	.	-	.	ID=G_153B410EA5;Name=153B410EA5;
scaffold_2	maker	mRNA	35847	36533	.	-	.	ID=153B410EA5;Parent=G_153B410EA5;Name=153B410EA5;eAED=0.53
scaffold_2	maker	exon	35847	36148	.	-	.	ID=153B410EA5:exon:454;Parent=153B410EA5;
scaffold_2	maker	exon	36227	36371	.	-	.	ID=153B410EA5:exon:455;Parent=153B410EA5;
scaffold_2	maker	exon	36519	36533	.	-	.	ID=153B410EA5:exon:456;Parent=153B410EA5;
scaffold_2	maker	CDS	35847	36148	.	-	2	ID=153B410EA5:cds:456;Parent=153B410EA5;
scaffold_2	maker	CDS	36227	36371	.	-	0	ID=153B410EA5:cds:455;Parent=153B410EA5;
scaffold_2	maker	CDS	36519	36533	.	-	0	ID=153B410EA5:cds:454;Parent=153B410EA5;
scaffold_2	maker	gene	58470	61630	.	-	.	ID=G_E5A904D461;Name=E5A904D461;
scaffold_2	maker	mRNA	58470	61630	.	-	.	ID=E5A904D461;Parent=G_E5A904D461;Name=E5A904D461;eAED=0.64
scaffold_2	maker	exon	58470	58509	.	-	.	ID=E5A904D461:exon:457;Parent=E5A904D461;
scaffold_2	maker	exon	58585	58612	.	-	.	ID=E5A904D461:exon:458;Parent=E5A904D461;
scaffold_2	maker	exon	58680	58724	.	-	.	ID=E5A904D461:exon:459;Parent=E5A904D461;
scaffold_2	maker	exon	59184	59258	.	-	.	ID=E5A904D461:exon:460;Parent=E5A904D461;
scaffold_2	maker	exon	59331	59397	.	-	.	ID=E5A904D461:exon:461;Parent=E5A904D461;
scaffold_2	maker	exon	59477	59658	.	-	.	ID=E5A904D461:exon:462;Parent=E5A904D461;
scaffold_2	maker	exon	59752	59787	.	-	.	ID=E5A904D461:exon:463;Parent=E5A904D461;
scaffold_2	maker	exon	59858	60034	.	-	.	ID=E5A904D461:exon:464;Parent=E5A904D461;
scaffold_2	maker	exon	60103	60119	.	-	.	ID=E5A904D461:exon:465;Parent=E5A904D461;
scaffold_2	maker	exon	60188	60309	.	-	.	ID=E5A904D461:exon:466;Parent=E5A904D461;
scaffold_2	maker	exon	60370	60402	.	-	.	ID=E5A904D461:exon:467;Parent=E5A904D461;
scaffold_2	maker	exon	60459	60611	.	-	.	ID=E5A904D461:exon:468;Parent=E5A904D461;
scaffold_2	maker	exon	60678	60880	.	-	.	ID=E5A904D461:exon:469;Parent=E5A904D461;
scaffold_2	maker	exon	60954	60997	.	-	.	ID=E5A904D461:exon:470;Parent=E5A904D461;
scaffold_2	maker	exon	61056	61118	.	-	.	ID=E5A904D461:exon:471;Parent=E5A904D461;
scaffold_2	maker	exon	61184	61386	.	-	.	ID=E5A904D461:exon:472;Parent=E5A904D461;
scaffold_2	maker	exon	61502	61630	.	-	.	ID=E5A904D461:exon:473;Parent=E5A904D461;
scaffold_2	maker	CDS	58470	58509	.	-	1	ID=E5A904D461:cds:473;Parent=E5A904D461;

scaffold_2	maker	CDS	58585	58612	.	-	2	ID=E5A904D461:cds:472;Parent=E5A904D461;
scaffold_2	maker	CDS	58680	58724	.	-	2	ID=E5A904D461:cds:471;Parent=E5A904D461;
scaffold_2	maker	CDS	59184	59258	.	-	2	ID=E5A904D461:cds:470;Parent=E5A904D461;
scaffold_2	maker	CDS	59331	59397	.	-	0	ID=E5A904D461:cds:469;Parent=E5A904D461;
scaffold_2	maker	CDS	59477	59658	.	-	2	ID=E5A904D461:cds:468;Parent=E5A904D461;
scaffold_2	maker	CDS	59752	59787	.	-	2	ID=E5A904D461:cds:467;Parent=E5A904D461;
scaffold_2	maker	CDS	59858	60034	.	-	2	ID=E5A904D461:cds:466;Parent=E5A904D461;
scaffold_2	maker	CDS	60103	60119	.	-	1	ID=E5A904D461:cds:465;Parent=E5A904D461;
scaffold_2	maker	CDS	60188	60309	.	-	0	ID=E5A904D461:cds:464;Parent=E5A904D461;
scaffold_2	maker	CDS	60370	60402	.	-	0	ID=E5A904D461:cds:463;Parent=E5A904D461;
scaffold_2	maker	CDS	60459	60611	.	-	0	ID=E5A904D461:cds:462;Parent=E5A904D461;
scaffold_2	maker	CDS	60678	60880	.	-	2	ID=E5A904D461:cds:461;Parent=E5A904D461;
scaffold_2	maker	CDS	60954	60997	.	-	1	ID=E5A904D461:cds:460;Parent=E5A904D461;
scaffold_2	maker	CDS	61056	61118	.	-	1	ID=E5A904D461:cds:459;Parent=E5A904D461;
scaffold_2	maker	CDS	61184	61386	.	-	0	ID=E5A904D461:cds:458;Parent=E5A904D461;
scaffold_2	maker	CDS	61502	61630	.	-	0	ID=E5A904D461:cds:457;Parent=E5A904D461;
scaffold_2	maker	gene	43	1806	.	-	.	ID=G_A25B872B7A;Name=A25B872B7A;
scaffold_2	maker	mRNA	43	1806	.	-	.	ID=A25B872B7A;Parent=G_A25B872B7A;Name=A25B872B7A;eAED=0.80
scaffold_2	maker	exon	43	504	.	-	.	ID=A25B872B7A:exon:474;Parent=A25B872B7A;
scaffold_2	maker	exon	598	1273	.	-	.	ID=A25B872B7A:exon:475;Parent=A25B872B7A;
scaffold_2	maker	exon	1340	1806	.	-	.	ID=A25B872B7A:exon:476;Parent=A25B872B7A;
scaffold_2	maker	CDS	43	504	.	-	0	ID=A25B872B7A:cds:476;Parent=A25B872B7A;
scaffold_2	maker	CDS	598	1273	.	-	1	ID=A25B872B7A:cds:475;Parent=A25B872B7A;
scaffold_2	maker	CDS	1340	1806	.	-	0	ID=A25B872B7A:cds:474;Parent=A25B872B7A;
scaffold_2	maker	gene	31254	34077	.	-	.	ID=G_4D6D878093;Name=4D6D878093;
scaffold_2	maker	mRNA	31254	34077	.	-	.	ID=4D6D878093;Parent=G_4D6D878093;Name=4D6D878093;eAED=0.81
scaffold_2	maker	exon	31254	31425	.	-	.	ID=4D6D878093:exon:477;Parent=4D6D878093;
scaffold_2	maker	exon	31490	31525	.	-	.	ID=4D6D878093:exon:478;Parent=4D6D878093;
scaffold_2	maker	exon	31583	31637	.	-	.	ID=4D6D878093:exon:479;Parent=4D6D878093;
scaffold_2	maker	exon	31698	31805	.	-	.	ID=4D6D878093:exon:480;Parent=4D6D878093;
scaffold_2	maker	exon	31866	31916	.	-	.	ID=4D6D878093:exon:481;Parent=4D6D878093;
scaffold_2	maker	exon	31979	32093	.	-	.	ID=4D6D878093:exon:482;Parent=4D6D878093;
scaffold_2	maker	exon	32152	32219	.	-	.	ID=4D6D878093:exon:483;Parent=4D6D878093;
scaffold_2	maker	exon	32278	32349	.	-	.	ID=4D6D878093:exon:484;Parent=4D6D878093;
scaffold_2	maker	exon	32413	32490	.	-	.	ID=4D6D878093:exon:485;Parent=4D6D878093;
scaffold_2	maker	exon	32621	32655	.	-	.	ID=4D6D878093:exon:486;Parent=4D6D878093;
scaffold_2	maker	exon	32725	32747	.	-	.	ID=4D6D878093:exon:487;Parent=4D6D878093;
scaffold_2	maker	exon	32812	32897	.	-	.	ID=4D6D878093:exon:488;Parent=4D6D878093;
scaffold_2	maker	exon	32981	33175	.	-	.	ID=4D6D878093:exon:489;Parent=4D6D878093;
scaffold_2	maker	exon	33245	33287	.	-	.	ID=4D6D878093:exon:490;Parent=4D6D878093;
scaffold_2	maker	exon	33352	33420	.	-	.	ID=4D6D878093:exon:491;Parent=4D6D878093;
scaffold_2	maker	exon	33892	34077	.	-	.	ID=4D6D878093:exon:492;Parent=4D6D878093;
scaffold_2	maker	CDS	31254	31425	.	-	1	ID=4D6D878093:cds:492;Parent=4D6D878093;
scaffold_2	maker	CDS	31490	31525	.	-	1	ID=4D6D878093:cds:491;Parent=4D6D878093;
scaffold_2	maker	CDS	31583	31637	.	-	2	ID=4D6D878093:cds:490;Parent=4D6D878093;
scaffold_2	maker	CDS	31698	31805	.	-	2	ID=4D6D878093:cds:489;Parent=4D6D878093;
scaffold_2	maker	CDS	31866	31916	.	-	2	ID=4D6D878093:cds:488;Parent=4D6D878093;
scaffold_2	maker	CDS	31979	32093	.	-	0	ID=4D6D878093:cds:487;Parent=4D6D878093;

scaffold_2	maker	CDS	32152	32219	.	-	2	ID=4D6D878093:cds:486;Parent=4D6D878093;
scaffold_2	maker	CDS	32278	32349	.	-	2	ID=4D6D878093:cds:485;Parent=4D6D878093;
scaffold_2	maker	CDS	32413	32490	.	-	2	ID=4D6D878093:cds:484;Parent=4D6D878093;
scaffold_2	maker	CDS	32621	32655	.	-	1	ID=4D6D878093:cds:483;Parent=4D6D878093;
scaffold_2	maker	CDS	32725	32747	.	-	0	ID=4D6D878093:cds:482;Parent=4D6D878093;
scaffold_2	maker	CDS	32812	32897	.	-	2	ID=4D6D878093:cds:481;Parent=4D6D878093;
scaffold_2	maker	CDS	32981	33175	.	-	2	ID=4D6D878093:cds:480;Parent=4D6D878093;
scaffold_2	maker	CDS	33245	33287	.	-	0	ID=4D6D878093:cds:479;Parent=4D6D878093;
scaffold_2	maker	CDS	33352	33420	.	-	0	ID=4D6D878093:cds:478;Parent=4D6D878093;
scaffold_2	maker	CDS	33892	34077	.	-	0	ID=4D6D878093:cds:477;Parent=4D6D878093;
scaffold_1042	maker	gene	2148	3978	.	+	.	ID=G_71A281261B;Name=71A281261B;
scaffold_1042	maker	mRNA	2148	3978	.	+	.	ID=71A281261B;Parent=G_71A281261B;Name=71A281261B;eAED=0.42
scaffold_1042	maker	exon	2148	2303	.	+	.	ID=71A281261B:exon:37949;Parent=71A281261B;
scaffold_1042	maker	exon	2371	2611	.	+	.	ID=71A281261B:exon:37950;Parent=71A281261B;
scaffold_1042	maker	exon	2672	2865	.	+	.	ID=71A281261B:exon:37951;Parent=71A281261B;
scaffold_1042	maker	exon	2922	3037	.	+	.	ID=71A281261B:exon:37952;Parent=71A281261B;
scaffold_1042	maker	exon	3095	3166	.	+	.	ID=71A281261B:exon:37953;Parent=71A281261B;
scaffold_1042	maker	exon	3225	3271	.	+	.	ID=71A281261B:exon:37954;Parent=71A281261B;
scaffold_1042	maker	exon	3324	3420	.	+	.	ID=71A281261B:exon:37955;Parent=71A281261B;
scaffold_1042	maker	exon	3491	3638	.	+	.	ID=71A281261B:exon:37956;Parent=71A281261B;
scaffold_1042	maker	exon	3696	3821	.	+	.	ID=71A281261B:exon:37957;Parent=71A281261B;
scaffold_1042	maker	exon	3889	3978	.	+	.	ID=71A281261B:exon:37958;Parent=71A281261B;
scaffold_1042	maker	CDS	2148	2303	.	+	0	ID=71A281261B:cds:37920;Parent=71A281261B;
scaffold_1042	maker	CDS	2371	2611	.	+	0	ID=71A281261B:cds:37921;Parent=71A281261B;
scaffold_1042	maker	CDS	2672	2865	.	+	2	ID=71A281261B:cds:37922;Parent=71A281261B;
scaffold_1042	maker	CDS	2922	3037	.	+	0	ID=71A281261B:cds:37923;Parent=71A281261B;
scaffold_1042	maker	CDS	3095	3166	.	+	1	ID=71A281261B:cds:37924;Parent=71A281261B;
scaffold_1042	maker	CDS	3225	3271	.	+	1	ID=71A281261B:cds:37925;Parent=71A281261B;
scaffold_1042	maker	CDS	3324	3420	.	+	2	ID=71A281261B:cds:37926;Parent=71A281261B;
scaffold_1042	maker	CDS	3491	3638	.	+	1	ID=71A281261B:cds:37927;Parent=71A281261B;
scaffold_1042	maker	CDS	3696	3821	.	+	0	ID=71A281261B:cds:37928;Parent=71A281261B;
scaffold_1042	maker	CDS	3889	3978	.	+	0	ID=71A281261B:cds:37929;Parent=71A281261B;
scaffold_1042	maker	gene	9027	11110	.	+	.	ID=G_ACF2989D4D;Name=ACF2989D4D;
scaffold_1042	maker	mRNA	9027	11110	.	+	.	ID=ACF2989D4D;Parent=G_ACF2989D4D;Name=ACF2989D4D;eAED=0.80
scaffold_1042	maker	exon	9027	9109	.	+	.	ID=ACF2989D4D:exon:37959;Parent=ACF2989D4D;
scaffold_1042	maker	exon	9183	9330	.	+	.	ID=ACF2989D4D:exon:37960;Parent=ACF2989D4D;
scaffold_1042	maker	exon	9410	9555	.	+	.	ID=ACF2989D4D:exon:37961;Parent=ACF2989D4D;
scaffold_1042	maker	exon	9629	9734	.	+	.	ID=ACF2989D4D:exon:37962;Parent=ACF2989D4D;
scaffold_1042	maker	exon	9795	9956	.	+	.	ID=ACF2989D4D:exon:37963;Parent=ACF2989D4D;
scaffold_1042	maker	exon	10034	10195	.	+	.	ID=ACF2989D4D:exon:37964;Parent=ACF2989D4D;
scaffold_1042	maker	exon	10259	10556	.	+	.	ID=ACF2989D4D:exon:37965;Parent=ACF2989D4D;
scaffold_1042	maker	exon	10628	10763	.	+	.	ID=ACF2989D4D:exon:37966;Parent=ACF2989D4D;
scaffold_1042	maker	exon	10826	10934	.	+	.	ID=ACF2989D4D:exon:37967;Parent=ACF2989D4D;
scaffold_1042	maker	exon	11009	11110	.	+	.	ID=ACF2989D4D:exon:37968;Parent=ACF2989D4D;
scaffold_1042	maker	CDS	9027	9109	.	+	0	ID=ACF2989D4D:cds:37930;Parent=ACF2989D4D;
scaffold_1042	maker	CDS	9183	9330	.	+	1	ID=ACF2989D4D:cds:37931;Parent=ACF2989D4D;
scaffold_1042	maker	CDS	9410	9555	.	+	0	ID=ACF2989D4D:cds:37932;Parent=ACF2989D4D;
scaffold_1042	maker	CDS	9629	9734	.	+	1	ID=ACF2989D4D:cds:37933;Parent=ACF2989D4D;

scaffold_1042	maker	CDS	9795	9956	.	+	0	ID=ACF2989D4D:cds:37934;Parent=ACF2989D4D;
scaffold_1042	maker	CDS	10034	10195	.	+	0	ID=ACF2989D4D:cds:37935;Parent=ACF2989D4D;
scaffold_1042	maker	CDS	10259	10556	.	+	0	ID=ACF2989D4D:cds:37936;Parent=ACF2989D4D;
scaffold_1042	maker	CDS	10628	10763	.	+	2	ID=ACF2989D4D:cds:37937;Parent=ACF2989D4D;
scaffold_1042	maker	CDS	10826	10934	.	+	1	ID=ACF2989D4D:cds:37938;Parent=ACF2989D4D;
scaffold_1042	maker	CDS	11009	11110	.	+	0	ID=ACF2989D4D:cds:37939;Parent=ACF2989D4D;
scaffold_281	maker	gene	487	2542	.	+	.	ID=G_17073593C9;Name=17073593C9;
scaffold_281	maker	mRNA	487	2542	.	+	.	ID=17073593C9;Parent=G_17073593C9;Name=17073593C9;eAED=0.61
scaffold_281	maker	exon	487	570	.	+	.	ID=17073593C9:exon:17111;Parent=17073593C9;
scaffold_281	maker	exon	642	714	.	+	.	ID=17073593C9:exon:17112;Parent=17073593C9;
scaffold_281	maker	exon	1348	1439	.	+	.	ID=17073593C9:exon:17113;Parent=17073593C9;
scaffold_281	maker	exon	1495	1559	.	+	.	ID=17073593C9:exon:17114;Parent=17073593C9;
scaffold_281	maker	exon	1626	1730	.	+	.	ID=17073593C9:exon:17115;Parent=17073593C9;
scaffold_281	maker	exon	1804	1822	.	+	.	ID=17073593C9:exon:17116;Parent=17073593C9;
scaffold_281	maker	exon	1871	1916	.	+	.	ID=17073593C9:exon:17117;Parent=17073593C9;
scaffold_281	maker	exon	1958	1982	.	+	.	ID=17073593C9:exon:17118;Parent=17073593C9;
scaffold_281	maker	exon	2049	2076	.	+	.	ID=17073593C9:exon:17119;Parent=17073593C9;
scaffold_281	maker	exon	2164	2263	.	+	.	ID=17073593C9:exon:17120;Parent=17073593C9;
scaffold_281	maker	exon	2335	2402	.	+	.	ID=17073593C9:exon:17121;Parent=17073593C9;
scaffold_281	maker	exon	2474	2542	.	+	.	ID=17073593C9:exon:17122;Parent=17073593C9;
scaffold_281	maker	CDS	487	570	.	+	0	ID=17073593C9:cds:17101;Parent=17073593C9;
scaffold_281	maker	CDS	642	714	.	+	0	ID=17073593C9:cds:17102;Parent=17073593C9;
scaffold_281	maker	CDS	1348	1439	.	+	2	ID=17073593C9:cds:17103;Parent=17073593C9;
scaffold_281	maker	CDS	1495	1559	.	+	0	ID=17073593C9:cds:17104;Parent=17073593C9;
scaffold_281	maker	CDS	1626	1730	.	+	1	ID=17073593C9:cds:17105;Parent=17073593C9;
scaffold_281	maker	CDS	1804	1822	.	+	1	ID=17073593C9:cds:17106;Parent=17073593C9;
scaffold_281	maker	CDS	1871	1916	.	+	0	ID=17073593C9:cds:17107;Parent=17073593C9;
scaffold_281	maker	CDS	1958	1982	.	+	2	ID=17073593C9:cds:17108;Parent=17073593C9;
scaffold_281	maker	CDS	2049	2076	.	+	1	ID=17073593C9:cds:17109;Parent=17073593C9;
scaffold_281	maker	CDS	2164	2263	.	+	0	ID=17073593C9:cds:17110;Parent=17073593C9;
scaffold_281	maker	CDS	2335	2402	.	+	2	ID=17073593C9:cds:17111;Parent=17073593C9;
scaffold_281	maker	CDS	2474	2542	.	+	0	ID=17073593C9:cds:17112;Parent=17073593C9;
scaffold_281	maker	gene	13075	15888	.	-	.	ID=G_C913D2F79C;Name=C913D2F79C;
scaffold_281	maker	mRNA	13075	15888	.	-	.	ID=C913D2F79C;Parent=G_C913D2F79C;Name=C913D2F79C;eAED=0.15
scaffold_281	maker	exon	13075	13149	.	-	.	ID=C913D2F79C:exon:17123;Parent=C913D2F79C;
scaffold_281	maker	exon	13227	13407	.	-	.	ID=C913D2F79C:exon:17124;Parent=C913D2F79C;
scaffold_281	maker	exon	13477	13556	.	-	.	ID=C913D2F79C:exon:17125;Parent=C913D2F79C;
scaffold_281	maker	exon	13624	13689	.	-	.	ID=C913D2F79C:exon:17126;Parent=C913D2F79C;
scaffold_281	maker	exon	13754	13848	.	-	.	ID=C913D2F79C:exon:17127;Parent=C913D2F79C;
scaffold_281	maker	exon	13917	14888	.	-	.	ID=C913D2F79C:exon:17128;Parent=C913D2F79C;
scaffold_281	maker	exon	14956	15170	.	-	.	ID=C913D2F79C:exon:17129;Parent=C913D2F79C;
scaffold_281	maker	exon	15244	15404	.	-	.	ID=C913D2F79C:exon:17130;Parent=C913D2F79C;
scaffold_281	maker	exon	15539	15555	.	-	.	ID=C913D2F79C:exon:17131;Parent=C913D2F79C;
scaffold_281	maker	exon	15677	15740	.	-	.	ID=C913D2F79C:exon:17132;Parent=C913D2F79C;
scaffold_281	maker	exon	15823	15888	.	-	.	ID=C913D2F79C:exon:17133;Parent=C913D2F79C;
scaffold_281	maker	CDS	13075	13149	.	-	0	ID=C913D2F79C:cds:17123;Parent=C913D2F79C;
scaffold_281	maker	CDS	13227	13407	.	-	1	ID=C913D2F79C:cds:17122;Parent=C913D2F79C;
scaffold_281	maker	CDS	13477	13556	.	-	0	ID=C913D2F79C:cds:17121;Parent=C913D2F79C;

scaffold_281	maker	CDS	13624	13689	.	-	0	ID=C913D2F79C:cds:17120;Parent=C913D2F79C;
scaffold_281	maker	CDS	13754	13848	.	-	2	ID=C913D2F79C:cds:17119;Parent=C913D2F79C;
scaffold_281	maker	CDS	13917	14888	.	-	2	ID=C913D2F79C:cds:17118;Parent=C913D2F79C;
scaffold_281	maker	CDS	14956	15170	.	-	1	ID=C913D2F79C:cds:17117;Parent=C913D2F79C;
scaffold_281	maker	CDS	15244	15404	.	-	0	ID=C913D2F79C:cds:17116;Parent=C913D2F79C;
scaffold_281	maker	CDS	15539	15555	.	-	2	ID=C913D2F79C:cds:17115;Parent=C913D2F79C;
scaffold_281	maker	CDS	15677	15740	.	-	0	ID=C913D2F79C:cds:17114;Parent=C913D2F79C;
scaffold_281	maker	CDS	15823	15888	.	-	0	ID=C913D2F79C:cds:17113;Parent=C913D2F79C;
scaffold_281	maker	gene	7618	10368	.	-	.	ID=G_7E9BBD9D77;Name=7E9BBD9D77;
scaffold_281	maker	mRNA	7618	10368	.	-	.	ID=7E9BBD9D77;Parent=G_7E9BBD9D77;Name=7E9BBD9D77;eAED=0.33
scaffold_281	maker	exon	7618	7810	.	-	.	ID=7E9BBD9D77:exon:17134;Parent=7E9BBD9D77;
scaffold_281	maker	exon	7869	8005	.	-	.	ID=7E9BBD9D77:exon:17135;Parent=7E9BBD9D77;
scaffold_281	maker	exon	8041	8105	.	-	.	ID=7E9BBD9D77:exon:17136;Parent=7E9BBD9D77;
scaffold_281	maker	exon	8170	8335	.	-	.	ID=7E9BBD9D77:exon:17137;Parent=7E9BBD9D77;
scaffold_281	maker	exon	8404	8485	.	-	.	ID=7E9BBD9D77:exon:17138;Parent=7E9BBD9D77;
scaffold_281	maker	exon	8557	8626	.	-	.	ID=7E9BBD9D77:exon:17139;Parent=7E9BBD9D77;
scaffold_281	maker	exon	8687	8709	.	-	.	ID=7E9BBD9D77:exon:17140;Parent=7E9BBD9D77;
scaffold_281	maker	exon	8763	8782	.	-	.	ID=7E9BBD9D77:exon:17141;Parent=7E9BBD9D77;
scaffold_281	maker	exon	8843	8927	.	-	.	ID=7E9BBD9D77:exon:17142;Parent=7E9BBD9D77;
scaffold_281	maker	exon	8999	9099	.	-	.	ID=7E9BBD9D77:exon:17143;Parent=7E9BBD9D77;
scaffold_281	maker	exon	9203	9247	.	-	.	ID=7E9BBD9D77:exon:17144;Parent=7E9BBD9D77;
scaffold_281	maker	exon	9317	9343	.	-	.	ID=7E9BBD9D77:exon:17145;Parent=7E9BBD9D77;
scaffold_281	maker	exon	9406	9443	.	-	.	ID=7E9BBD9D77:exon:17146;Parent=7E9BBD9D77;
scaffold_281	maker	exon	9501	9531	.	-	.	ID=7E9BBD9D77:exon:17147;Parent=7E9BBD9D77;
scaffold_281	maker	exon	9593	9605	.	-	.	ID=7E9BBD9D77:exon:17148;Parent=7E9BBD9D77;
scaffold_281	maker	exon	9684	9718	.	-	.	ID=7E9BBD9D77:exon:17149;Parent=7E9BBD9D77;
scaffold_281	maker	exon	9775	9781	.	-	.	ID=7E9BBD9D77:exon:17150;Parent=7E9BBD9D77;
scaffold_281	maker	exon	9841	9868	.	-	.	ID=7E9BBD9D77:exon:17151;Parent=7E9BBD9D77;
scaffold_281	maker	exon	9949	9990	.	-	.	ID=7E9BBD9D77:exon:17152;Parent=7E9BBD9D77;
scaffold_281	maker	exon	10056	10148	.	-	.	ID=7E9BBD9D77:exon:17153;Parent=7E9BBD9D77;
scaffold_281	maker	exon	10356	10368	.	-	.	ID=7E9BBD9D77:exon:17154;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	7618	7810	.	-	1	ID=7E9BBD9D77:cds:17144;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	7869	8005	.	-	0	ID=7E9BBD9D77:cds:17143;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	8041	8105	.	-	2	ID=7E9BBD9D77:cds:17142;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	8170	8335	.	-	0	ID=7E9BBD9D77:cds:17141;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	8404	8485	.	-	1	ID=7E9BBD9D77:cds:17140;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	8557	8626	.	-	2	ID=7E9BBD9D77:cds:17139;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	8687	8709	.	-	1	ID=7E9BBD9D77:cds:17138;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	8763	8782	.	-	0	ID=7E9BBD9D77:cds:17137;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	8843	8927	.	-	1	ID=7E9BBD9D77:cds:17136;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	8999	9099	.	-	0	ID=7E9BBD9D77:cds:17135;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	9203	9247	.	-	0	ID=7E9BBD9D77:cds:17134;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	9317	9343	.	-	0	ID=7E9BBD9D77:cds:17133;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	9406	9443	.	-	2	ID=7E9BBD9D77:cds:17132;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	9501	9531	.	-	0	ID=7E9BBD9D77:cds:17131;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	9593	9605	.	-	1	ID=7E9BBD9D77:cds:17130;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	9684	9718	.	-	0	ID=7E9BBD9D77:cds:17129;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	9775	9781	.	-	1	ID=7E9BBD9D77:cds:17128;Parent=7E9BBD9D77;

scaffold_281	maker	CDS	9841	9868	.	-	2	ID=7E9BBD9D77:cds:17127;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	9949	9990	.	-	2	ID=7E9BBD9D77:cds:17126;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	10056	10148	.	-	2	ID=7E9BBD9D77:cds:17125;Parent=7E9BBD9D77;
scaffold_281	maker	CDS	10356	10368	.	-	0	ID=7E9BBD9D77:cds:17124;Parent=7E9BBD9D77;
scaffold_281	maker	gene	3293	5472	.	-	.	ID=G_5C05F1A61A;Name=5C05F1A61A;
scaffold_281	maker	mRNA	3293	5472	.	-	.	ID=5C05F1A61A;Parent=G_5C05F1A61A;Name=5C05F1A61A;eAED=0.77
scaffold_281	maker	exon	3293	3311	.	-	.	ID=5C05F1A61A:exon:17155;Parent=5C05F1A61A;
scaffold_281	maker	exon	3778	4067	.	-	.	ID=5C05F1A61A:exon:17156;Parent=5C05F1A61A;
scaffold_281	maker	exon	4212	4335	.	-	.	ID=5C05F1A61A:exon:17157;Parent=5C05F1A61A;
scaffold_281	maker	exon	5011	5034	.	-	.	ID=5C05F1A61A:exon:17158;Parent=5C05F1A61A;
scaffold_281	maker	exon	5091	5278	.	-	.	ID=5C05F1A61A:exon:17159;Parent=5C05F1A61A;
scaffold_281	maker	exon	5380	5472	.	-	.	ID=5C05F1A61A:exon:17160;Parent=5C05F1A61A;
scaffold_281	maker	CDS	3293	3311	.	-	1	ID=5C05F1A61A:cds:17150;Parent=5C05F1A61A;
scaffold_281	maker	CDS	3778	4067	.	-	0	ID=5C05F1A61A:cds:17149;Parent=5C05F1A61A;
scaffold_281	maker	CDS	4212	4335	.	-	1	ID=5C05F1A61A:cds:17148;Parent=5C05F1A61A;
scaffold_281	maker	CDS	5011	5034	.	-	1	ID=5C05F1A61A:cds:17147;Parent=5C05F1A61A;
scaffold_281	maker	CDS	5091	5278	.	-	0	ID=5C05F1A61A:cds:17146;Parent=5C05F1A61A;
scaffold_281	maker	CDS	5380	5472	.	-	0	ID=5C05F1A61A:cds:17145;Parent=5C05F1A61A;
scaffold_1781	maker	gene	105	1639	.	+	.	ID=G_771F10D851;Name=771F10D851;
scaffold_1781	maker	mRNA	105	1639	.	+	.	ID=771F10D851;Parent=G_771F10D851;Name=771F10D851;eAED=0.17
scaffold_1781	maker	exon	105	232	.	+	.	ID=771F10D851:exon:46681;Parent=771F10D851;
scaffold_1781	maker	exon	309	381	.	+	.	ID=771F10D851:exon:46682;Parent=771F10D851;
scaffold_1781	maker	exon	473	699	.	+	.	ID=771F10D851:exon:46683;Parent=771F10D851;
scaffold_1781	maker	exon	765	817	.	+	.	ID=771F10D851:exon:46684;Parent=771F10D851;
scaffold_1781	maker	exon	915	967	.	+	.	ID=771F10D851:exon:46685;Parent=771F10D851;
scaffold_1781	maker	exon	1041	1118	.	+	.	ID=771F10D851:exon:46686;Parent=771F10D851;
scaffold_1781	maker	exon	1188	1321	.	+	.	ID=771F10D851:exon:46687;Parent=771F10D851;
scaffold_1781	maker	exon	1405	1639	.	+	.	ID=771F10D851:exon:46688;Parent=771F10D851;
scaffold_1781	maker	CDS	105	232	.	+	0	ID=771F10D851:cds:46644;Parent=771F10D851;
scaffold_1781	maker	CDS	309	381	.	+	1	ID=771F10D851:cds:46645;Parent=771F10D851;
scaffold_1781	maker	CDS	473	699	.	+	0	ID=771F10D851:cds:46646;Parent=771F10D851;
scaffold_1781	maker	CDS	765	817	.	+	1	ID=771F10D851:cds:46647;Parent=771F10D851;
scaffold_1781	maker	CDS	915	967	.	+	2	ID=771F10D851:cds:46648;Parent=771F10D851;
scaffold_1781	maker	CDS	1041	1118	.	+	0	ID=771F10D851:cds:46649;Parent=771F10D851;
scaffold_1781	maker	CDS	1188	1321	.	+	0	ID=771F10D851:cds:46650;Parent=771F10D851;
scaffold_1781	maker	CDS	1405	1639	.	+	1	ID=771F10D851:cds:46651;Parent=771F10D851;
scaffold_1242	maker	gene	72	3081	.	+	.	ID=G_4DF6A638D3;Name=4DF6A638D3;
scaffold_1242	maker	mRNA	72	3081	.	+	.	ID=4DF6A638D3;Parent=G_4DF6A638D3;Name=4DF6A638D3;eAED=0.56
scaffold_1242	maker	exon	72	209	.	+	.	ID=4DF6A638D3:exon:41446;Parent=4DF6A638D3;
scaffold_1242	maker	exon	281	338	.	+	.	ID=4DF6A638D3:exon:41447;Parent=4DF6A638D3;
scaffold_1242	maker	exon	410	555	.	+	.	ID=4DF6A638D3:exon:41448;Parent=4DF6A638D3;
scaffold_1242	maker	exon	624	672	.	+	.	ID=4DF6A638D3:exon:41449;Parent=4DF6A638D3;
scaffold_1242	maker	exon	756	1209	.	+	.	ID=4DF6A638D3:exon:41450;Parent=4DF6A638D3;
scaffold_1242	maker	exon	1315	1685	.	+	.	ID=4DF6A638D3:exon:41451;Parent=4DF6A638D3;
scaffold_1242	maker	exon	1756	1910	.	+	.	ID=4DF6A638D3:exon:41452;Parent=4DF6A638D3;
scaffold_1242	maker	exon	1976	2122	.	+	.	ID=4DF6A638D3:exon:41453;Parent=4DF6A638D3;
scaffold_1242	maker	exon	2318	2530	.	+	.	ID=4DF6A638D3:exon:41454;Parent=4DF6A638D3;
scaffold_1242	maker	exon	2600	2735	.	+	.	ID=4DF6A638D3:exon:41455;Parent=4DF6A638D3;

scaffold_1242	maker	exon	2805	2851	.	+	.	ID=4DF6A638D3:exon:41456;Parent=4DF6A638D3;
scaffold_1242	maker	exon	2929	3081	.	+	.	ID=4DF6A638D3:exon:41457;Parent=4DF6A638D3;
scaffold_1242	maker	CDS	72	209	.	+	0	ID=4DF6A638D3:cds:41415;Parent=4DF6A638D3;
scaffold_1242	maker	CDS	281	338	.	+	0	ID=4DF6A638D3:cds:41416;Parent=4DF6A638D3;
scaffold_1242	maker	CDS	410	555	.	+	2	ID=4DF6A638D3:cds:41417;Parent=4DF6A638D3;
scaffold_1242	maker	CDS	624	672	.	+	0	ID=4DF6A638D3:cds:41418;Parent=4DF6A638D3;
scaffold_1242	maker	CDS	756	1209	.	+	2	ID=4DF6A638D3:cds:41419;Parent=4DF6A638D3;
scaffold_1242	maker	CDS	1315	1685	.	+	1	ID=4DF6A638D3:cds:41420;Parent=4DF6A638D3;
scaffold_1242	maker	CDS	1756	1910	.	+	2	ID=4DF6A638D3:cds:41421;Parent=4DF6A638D3;
scaffold_1242	maker	CDS	1976	2122	.	+	0	ID=4DF6A638D3:cds:41422;Parent=4DF6A638D3;
scaffold_1242	maker	CDS	2318	2530	.	+	0	ID=4DF6A638D3:cds:41423;Parent=4DF6A638D3;
scaffold_1242	maker	CDS	2600	2735	.	+	0	ID=4DF6A638D3:cds:41424;Parent=4DF6A638D3;
scaffold_1242	maker	CDS	2805	2851	.	+	2	ID=4DF6A638D3:cds:41425;Parent=4DF6A638D3;
scaffold_1242	maker	CDS	2929	3081	.	+	0	ID=4DF6A638D3:cds:41426;Parent=4DF6A638D3;
scaffold_749	maker	gene	3568	7562	.	+	.	ID=G_B82A849054;Name=B82A849054;
scaffold_749	maker	mRNA	3568	7562	.	+	.	ID=B82A849054;Parent=G_B82A849054;Name=B82A849054;eAED=0.52
scaffold_749	maker	exon	3568	3600	.	+	.	ID=B82A849054:exon:31828;Parent=B82A849054;
scaffold_749	maker	exon	3669	3728	.	+	.	ID=B82A849054:exon:31829;Parent=B82A849054;
scaffold_749	maker	exon	3791	3874	.	+	.	ID=B82A849054:exon:31830;Parent=B82A849054;
scaffold_749	maker	exon	3930	4319	.	+	.	ID=B82A849054:exon:31831;Parent=B82A849054;
scaffold_749	maker	exon	4399	4717	.	+	.	ID=B82A849054:exon:31832;Parent=B82A849054;
scaffold_749	maker	exon	4777	4903	.	+	.	ID=B82A849054:exon:31833;Parent=B82A849054;
scaffold_749	maker	exon	4963	4997	.	+	.	ID=B82A849054:exon:31834;Parent=B82A849054;
scaffold_749	maker	exon	5054	5166	.	+	.	ID=B82A849054:exon:31835;Parent=B82A849054;
scaffold_749	maker	exon	5226	5372	.	+	.	ID=B82A849054:exon:31836;Parent=B82A849054;
scaffold_749	maker	exon	5436	5604	.	+	.	ID=B82A849054:exon:31837;Parent=B82A849054;
scaffold_749	maker	exon	5686	6158	.	+	.	ID=B82A849054:exon:31838;Parent=B82A849054;
scaffold_749	maker	exon	6220	6274	.	+	.	ID=B82A849054:exon:31839;Parent=B82A849054;
scaffold_749	maker	exon	6341	6416	.	+	.	ID=B82A849054:exon:31840;Parent=B82A849054;
scaffold_749	maker	exon	6471	6531	.	+	.	ID=B82A849054:exon:31841;Parent=B82A849054;
scaffold_749	maker	exon	6589	6612	.	+	.	ID=B82A849054:exon:31842;Parent=B82A849054;
scaffold_749	maker	exon	6674	6719	.	+	.	ID=B82A849054:exon:31843;Parent=B82A849054;
scaffold_749	maker	exon	6781	6890	.	+	.	ID=B82A849054:exon:31844;Parent=B82A849054;
scaffold_749	maker	exon	6954	7018	.	+	.	ID=B82A849054:exon:31845;Parent=B82A849054;
scaffold_749	maker	exon	7076	7405	.	+	.	ID=B82A849054:exon:31846;Parent=B82A849054;
scaffold_749	maker	exon	7541	7562	.	+	.	ID=B82A849054:exon:31847;Parent=B82A849054;
scaffold_749	maker	CDS	3568	3600	.	+	0	ID=B82A849054:cds:31805;Parent=B82A849054;
scaffold_749	maker	CDS	3669	3728	.	+	0	ID=B82A849054:cds:31806;Parent=B82A849054;
scaffold_749	maker	CDS	3791	3874	.	+	0	ID=B82A849054:cds:31807;Parent=B82A849054;
scaffold_749	maker	CDS	3930	4319	.	+	0	ID=B82A849054:cds:31808;Parent=B82A849054;
scaffold_749	maker	CDS	4399	4717	.	+	0	ID=B82A849054:cds:31809;Parent=B82A849054;
scaffold_749	maker	CDS	4777	4903	.	+	2	ID=B82A849054:cds:31810;Parent=B82A849054;
scaffold_749	maker	CDS	4963	4997	.	+	1	ID=B82A849054:cds:31811;Parent=B82A849054;
scaffold_749	maker	CDS	5054	5166	.	+	2	ID=B82A849054:cds:31812;Parent=B82A849054;
scaffold_749	maker	CDS	5226	5372	.	+	0	ID=B82A849054:cds:31813;Parent=B82A849054;
scaffold_749	maker	CDS	5436	5604	.	+	0	ID=B82A849054:cds:31814;Parent=B82A849054;
scaffold_749	maker	CDS	5686	6158	.	+	2	ID=B82A849054:cds:31815;Parent=B82A849054;
scaffold_749	maker	CDS	6220	6274	.	+	0	ID=B82A849054:cds:31816;Parent=B82A849054;

scaffold_749	maker	CDS	6341	6416	.	+	2	ID=B82A849054:cds:31817;Parent=B82A849054;
scaffold_749	maker	CDS	6471	6531	.	+	1	ID=B82A849054:cds:31818;Parent=B82A849054;
scaffold_749	maker	CDS	6589	6612	.	+	0	ID=B82A849054:cds:31819;Parent=B82A849054;
scaffold_749	maker	CDS	6674	6719	.	+	0	ID=B82A849054:cds:31820;Parent=B82A849054;
scaffold_749	maker	CDS	6781	6890	.	+	2	ID=B82A849054:cds:31821;Parent=B82A849054;
scaffold_749	maker	CDS	6954	7018	.	+	0	ID=B82A849054:cds:31822;Parent=B82A849054;
scaffold_749	maker	CDS	7076	7405	.	+	1	ID=B82A849054:cds:31823;Parent=B82A849054;
scaffold_749	maker	CDS	7541	7562	.	+	1	ID=B82A849054:cds:31824;Parent=B82A849054;
scaffold_2618	maker	gene	1113	2167	.	-	.	ID=G_187ACA06F4;Name=187ACA06F4;
scaffold_2618	maker	mRNA	1113	2167	.	-	.	ID=187ACA06F4;Parent=G_187ACA06F4;Name=187ACA06F4;eAED=0.36
scaffold_2618	maker	exon	1113	1241	.	-	.	ID=187ACA06F4:exon:51038;Parent=187ACA06F4;
scaffold_2618	maker	exon	1322	1393	.	-	.	ID=187ACA06F4:exon:51039;Parent=187ACA06F4;
scaffold_2618	maker	exon	1465	1570	.	-	.	ID=187ACA06F4:exon:51040;Parent=187ACA06F4;
scaffold_2618	maker	exon	1636	1740	.	-	.	ID=187ACA06F4:exon:51041;Parent=187ACA06F4;
scaffold_2618	maker	exon	1813	1907	.	-	.	ID=187ACA06F4:exon:51042;Parent=187ACA06F4;
scaffold_2618	maker	exon	1980	2093	.	-	.	ID=187ACA06F4:exon:51043;Parent=187ACA06F4;
scaffold_2618	maker	exon	2153	2167	.	-	.	ID=187ACA06F4:exon:51044;Parent=187ACA06F4;
scaffold_2618	maker	CDS	1113	1241	.	-	0	ID=187ACA06F4:cds:50989;Parent=187ACA06F4;
scaffold_2618	maker	CDS	1322	1393	.	-	0	ID=187ACA06F4:cds:50988;Parent=187ACA06F4;
scaffold_2618	maker	CDS	1465	1570	.	-	1	ID=187ACA06F4:cds:50987;Parent=187ACA06F4;
scaffold_2618	maker	CDS	1636	1740	.	-	1	ID=187ACA06F4:cds:50986;Parent=187ACA06F4;
scaffold_2618	maker	CDS	1813	1907	.	-	0	ID=187ACA06F4:cds:50985;Parent=187ACA06F4;
scaffold_2618	maker	CDS	1980	2093	.	-	0	ID=187ACA06F4:cds:50984;Parent=187ACA06F4;
scaffold_2618	maker	CDS	2153	2167	.	-	0	ID=187ACA06F4:cds:50983;Parent=187ACA06F4;
scaffold_2618	maker	gene	68	1005	.	-	.	ID=G_2C53246555;Name=2C53246555;
scaffold_2618	maker	mRNA	68	1005	.	-	.	ID=2C53246555;Parent=G_2C53246555;Name=2C53246555;eAED=0.39
scaffold_2618	maker	exon	68	113	.	-	.	ID=2C53246555:exon:51045;Parent=2C53246555;
scaffold_2618	maker	exon	176	413	.	-	.	ID=2C53246555:exon:51046;Parent=2C53246555;
scaffold_2618	maker	exon	520	650	.	-	.	ID=2C53246555:exon:51047;Parent=2C53246555;
scaffold_2618	maker	exon	776	1005	.	-	.	ID=2C53246555:exon:51048;Parent=2C53246555;
scaffold_2618	maker	CDS	68	113	.	-	1	ID=2C53246555:cds:50993;Parent=2C53246555;
scaffold_2618	maker	CDS	176	413	.	-	2	ID=2C53246555:cds:50992;Parent=2C53246555;
scaffold_2618	maker	CDS	520	650	.	-	1	ID=2C53246555:cds:50991;Parent=2C53246555;
scaffold_2618	maker	CDS	776	1005	.	-	0	ID=2C53246555:cds:50990;Parent=2C53246555;
scaffold_961	maker	gene	8875	10107	.	+	.	ID=G_F77FDF3ED5;Name=F77FDF3ED5;
scaffold_961	maker	mRNA	8875	10107	.	+	.	ID=F77FDF3ED5;Parent=G_F77FDF3ED5;Name=F77FDF3ED5;eAED=0.78
scaffold_961	maker	exon	8875	8937	.	+	.	ID=F77FDF3ED5:exon:36502;Parent=F77FDF3ED5;
scaffold_961	maker	exon	9010	9103	.	+	.	ID=F77FDF3ED5:exon:36503;Parent=F77FDF3ED5;
scaffold_961	maker	exon	9173	9277	.	+	.	ID=F77FDF3ED5:exon:36504;Parent=F77FDF3ED5;
scaffold_961	maker	exon	9342	9353	.	+	.	ID=F77FDF3ED5:exon:36505;Parent=F77FDF3ED5;
scaffold_961	maker	exon	9424	9521	.	+	.	ID=F77FDF3ED5:exon:36506;Parent=F77FDF3ED5;
scaffold_961	maker	exon	9609	9633	.	+	.	ID=F77FDF3ED5:exon:36507;Parent=F77FDF3ED5;
scaffold_961	maker	exon	9698	9795	.	+	.	ID=F77FDF3ED5:exon:36508;Parent=F77FDF3ED5;
scaffold_961	maker	exon	9867	9912	.	+	.	ID=F77FDF3ED5:exon:36509;Parent=F77FDF3ED5;
scaffold_961	maker	exon	10028	10107	.	+	.	ID=F77FDF3ED5:exon:36510;Parent=F77FDF3ED5;
scaffold_961	maker	CDS	8875	8937	.	+	0	ID=F77FDF3ED5:cds:36475;Parent=F77FDF3ED5;
scaffold_961	maker	CDS	9010	9103	.	+	0	ID=F77FDF3ED5:cds:36476;Parent=F77FDF3ED5;
scaffold_961	maker	CDS	9173	9277	.	+	2	ID=F77FDF3ED5:cds:36477;Parent=F77FDF3ED5;

scaffold_961	maker	CDS	9342	9353	.	+	2	ID=F77FDF3ED5:cds:36478;Parent=F77FDF3ED5;
scaffold_961	maker	CDS	9424	9521	.	+	2	ID=F77FDF3ED5:cds:36479;Parent=F77FDF3ED5;
scaffold_961	maker	CDS	9609	9633	.	+	0	ID=F77FDF3ED5:cds:36480;Parent=F77FDF3ED5;
scaffold_961	maker	CDS	9698	9795	.	+	2	ID=F77FDF3ED5:cds:36481;Parent=F77FDF3ED5;
scaffold_961	maker	CDS	9867	9912	.	+	0	ID=F77FDF3ED5:cds:36482;Parent=F77FDF3ED5;
scaffold_961	maker	CDS	10028	10107	.	+	2	ID=F77FDF3ED5:cds:36483;Parent=F77FDF3ED5;
scaffold_961	maker	gene	5085	7945	.	-	.	ID=G_264F04C82C;Name=264F04C82C;
scaffold_961	maker	mRNA	5085	7945	.	-	.	ID=264F04C82C;Parent=G_264F04C82C;Name=264F04C82C;eAED=0.61
scaffold_961	maker	exon	5085	5148	.	-	.	ID=264F04C82C:exon:36511;Parent=264F04C82C;
scaffold_961	maker	exon	5215	5311	.	-	.	ID=264F04C82C:exon:36512;Parent=264F04C82C;
scaffold_961	maker	exon	5390	5437	.	-	.	ID=264F04C82C:exon:36513;Parent=264F04C82C;
scaffold_961	maker	exon	5504	5557	.	-	.	ID=264F04C82C:exon:36514;Parent=264F04C82C;
scaffold_961	maker	exon	5624	5669	.	-	.	ID=264F04C82C:exon:36515;Parent=264F04C82C;
scaffold_961	maker	exon	5744	5787	.	-	.	ID=264F04C82C:exon:36516;Parent=264F04C82C;
scaffold_961	maker	exon	5853	6002	.	-	.	ID=264F04C82C:exon:36517;Parent=264F04C82C;
scaffold_961	maker	exon	6062	6093	.	-	.	ID=264F04C82C:exon:36518;Parent=264F04C82C;
scaffold_961	maker	exon	6159	6215	.	-	.	ID=264F04C82C:exon:36519;Parent=264F04C82C;
scaffold_961	maker	exon	6278	6439	.	-	.	ID=264F04C82C:exon:36520;Parent=264F04C82C;
scaffold_961	maker	exon	6506	6613	.	-	.	ID=264F04C82C:exon:36521;Parent=264F04C82C;
scaffold_961	maker	exon	6697	6725	.	-	.	ID=264F04C82C:exon:36522;Parent=264F04C82C;
scaffold_961	maker	exon	6803	6893	.	-	.	ID=264F04C82C:exon:36523;Parent=264F04C82C;
scaffold_961	maker	exon	6960	7035	.	-	.	ID=264F04C82C:exon:36524;Parent=264F04C82C;
scaffold_961	maker	exon	7100	7135	.	-	.	ID=264F04C82C:exon:36525;Parent=264F04C82C;
scaffold_961	maker	exon	7195	7266	.	-	.	ID=264F04C82C:exon:36526;Parent=264F04C82C;
scaffold_961	maker	exon	7702	7945	.	-	.	ID=264F04C82C:exon:36527;Parent=264F04C82C;
scaffold_961	maker	CDS	5085	5148	.	-	1	ID=264F04C82C:cds:36500;Parent=264F04C82C;
scaffold_961	maker	CDS	5215	5311	.	-	2	ID=264F04C82C:cds:36499;Parent=264F04C82C;
scaffold_961	maker	CDS	5390	5437	.	-	2	ID=264F04C82C:cds:36498;Parent=264F04C82C;
scaffold_961	maker	CDS	5504	5557	.	-	2	ID=264F04C82C:cds:36497;Parent=264F04C82C;
scaffold_961	maker	CDS	5624	5669	.	-	0	ID=264F04C82C:cds:36496;Parent=264F04C82C;
scaffold_961	maker	CDS	5744	5787	.	-	2	ID=264F04C82C:cds:36495;Parent=264F04C82C;
scaffold_961	maker	CDS	5853	6002	.	-	2	ID=264F04C82C:cds:36494;Parent=264F04C82C;
scaffold_961	maker	CDS	6062	6093	.	-	1	ID=264F04C82C:cds:36493;Parent=264F04C82C;
scaffold_961	maker	CDS	6159	6215	.	-	1	ID=264F04C82C:cds:36492;Parent=264F04C82C;
scaffold_961	maker	CDS	6278	6439	.	-	1	ID=264F04C82C:cds:36491;Parent=264F04C82C;
scaffold_961	maker	CDS	6506	6613	.	-	1	ID=264F04C82C:cds:36490;Parent=264F04C82C;
scaffold_961	maker	CDS	6697	6725	.	-	0	ID=264F04C82C:cds:36489;Parent=264F04C82C;
scaffold_961	maker	CDS	6803	6893	.	-	1	ID=264F04C82C:cds:36488;Parent=264F04C82C;
scaffold_961	maker	CDS	6960	7035	.	-	2	ID=264F04C82C:cds:36487;Parent=264F04C82C;
scaffold_961	maker	CDS	7100	7135	.	-	2	ID=264F04C82C:cds:36486;Parent=264F04C82C;
scaffold_961	maker	CDS	7195	7266	.	-	2	ID=264F04C82C:cds:36485;Parent=264F04C82C;
scaffold_961	maker	CDS	7702	7945	.	-	0	ID=264F04C82C:cds:36484;Parent=264F04C82C;
scaffold_218	maker	gene	9708	10676	.	+	.	ID=G_38EB1D5E1B;Name=38EB1D5E1B;
scaffold_218	maker	mRNA	9708	10676	.	+	.	ID=38EB1D5E1B;Parent=G_38EB1D5E1B;Name=38EB1D5E1B;eAED=0.15
scaffold_218	maker	exon	9708	9796	.	+	.	ID=38EB1D5E1B:exon:14308;Parent=38EB1D5E1B;
scaffold_218	maker	exon	9865	9961	.	+	.	ID=38EB1D5E1B:exon:14309;Parent=38EB1D5E1B;
scaffold_218	maker	exon	10025	10217	.	+	.	ID=38EB1D5E1B:exon:14310;Parent=38EB1D5E1B;
scaffold_218	maker	exon	10378	10676	.	+	.	ID=38EB1D5E1B:exon:14311;Parent=38EB1D5E1B;

scaffold_218	maker	CDS	9708	9796	.	+	0	ID=38EB1D5E1B:cds:14305;Parent=38EB1D5E1B;
scaffold_218	maker	CDS	9865	9961	.	+	1	ID=38EB1D5E1B:cds:14306;Parent=38EB1D5E1B;
scaffold_218	maker	CDS	10025	10217	.	+	0	ID=38EB1D5E1B:cds:14307;Parent=38EB1D5E1B;
scaffold_218	maker	CDS	10378	10676	.	+	2	ID=38EB1D5E1B:cds:14308;Parent=38EB1D5E1B;
scaffold_218	maker	gene	6972	9379	.	+	.	ID=G_1887C7AA00;Name=1887C7AA00;
scaffold_218	maker	mRNA	6972	9379	.	+	.	ID=1887C7AA00;Parent=G_1887C7AA00;Name=1887C7AA00;eAED=0.28
scaffold_218	maker	exon	6972	7156	.	+	.	ID=1887C7AA00:exon:14312;Parent=1887C7AA00;
scaffold_218	maker	exon	7222	7316	.	+	.	ID=1887C7AA00:exon:14313;Parent=1887C7AA00;
scaffold_218	maker	exon	7379	7573	.	+	.	ID=1887C7AA00:exon:14314;Parent=1887C7AA00;
scaffold_218	maker	exon	7637	7736	.	+	.	ID=1887C7AA00:exon:14315;Parent=1887C7AA00;
scaffold_218	maker	exon	7792	7849	.	+	.	ID=1887C7AA00:exon:14316;Parent=1887C7AA00;
scaffold_218	maker	exon	7914	7952	.	+	.	ID=1887C7AA00:exon:14317;Parent=1887C7AA00;
scaffold_218	maker	exon	8012	8053	.	+	.	ID=1887C7AA00:exon:14318;Parent=1887C7AA00;
scaffold_218	maker	exon	8130	8258	.	+	.	ID=1887C7AA00:exon:14319;Parent=1887C7AA00;
scaffold_218	maker	exon	8318	8491	.	+	.	ID=1887C7AA00:exon:14320;Parent=1887C7AA00;
scaffold_218	maker	exon	8550	8756	.	+	.	ID=1887C7AA00:exon:14321;Parent=1887C7AA00;
scaffold_218	maker	exon	8807	8856	.	+	.	ID=1887C7AA00:exon:14322;Parent=1887C7AA00;
scaffold_218	maker	exon	8921	8954	.	+	.	ID=1887C7AA00:exon:14323;Parent=1887C7AA00;
scaffold_218	maker	exon	9020	9281	.	+	.	ID=1887C7AA00:exon:14324;Parent=1887C7AA00;
scaffold_218	maker	exon	9354	9379	.	+	.	ID=1887C7AA00:exon:14325;Parent=1887C7AA00;
scaffold_218	maker	CDS	6972	7156	.	+	0	ID=1887C7AA00:cds:14309;Parent=1887C7AA00;
scaffold_218	maker	CDS	7222	7316	.	+	1	ID=1887C7AA00:cds:14310;Parent=1887C7AA00;
scaffold_218	maker	CDS	7379	7573	.	+	2	ID=1887C7AA00:cds:14311;Parent=1887C7AA00;
scaffold_218	maker	CDS	7637	7736	.	+	2	ID=1887C7AA00:cds:14312;Parent=1887C7AA00;
scaffold_218	maker	CDS	7792	7849	.	+	1	ID=1887C7AA00:cds:14313;Parent=1887C7AA00;
scaffold_218	maker	CDS	7914	7952	.	+	0	ID=1887C7AA00:cds:14314;Parent=1887C7AA00;
scaffold_218	maker	CDS	8012	8053	.	+	0	ID=1887C7AA00:cds:14315;Parent=1887C7AA00;
scaffold_218	maker	CDS	8130	8258	.	+	0	ID=1887C7AA00:cds:14316;Parent=1887C7AA00;
scaffold_218	maker	CDS	8318	8491	.	+	0	ID=1887C7AA00:cds:14317;Parent=1887C7AA00;
scaffold_218	maker	CDS	8550	8756	.	+	0	ID=1887C7AA00:cds:14318;Parent=1887C7AA00;
scaffold_218	maker	CDS	8807	8856	.	+	0	ID=1887C7AA00:cds:14319;Parent=1887C7AA00;
scaffold_218	maker	CDS	8921	8954	.	+	1	ID=1887C7AA00:cds:14320;Parent=1887C7AA00;
scaffold_218	maker	CDS	9020	9281	.	+	0	ID=1887C7AA00:cds:14321;Parent=1887C7AA00;
scaffold_218	maker	CDS	9354	9379	.	+	2	ID=1887C7AA00:cds:14322;Parent=1887C7AA00;
scaffold_218	maker	gene	747	3550	.	+	.	ID=G_C27C0C55F1;Name=C27C0C55F1;
scaffold_218	maker	mRNA	747	3550	.	+	.	ID=C27C0C55F1;Parent=G_C27C0C55F1;Name=C27C0C55F1;eAED=0.81
scaffold_218	maker	exon	747	925	.	+	.	ID=C27C0C55F1:exon:14326;Parent=C27C0C55F1;
scaffold_218	maker	exon	2203	2229	.	+	.	ID=C27C0C55F1:exon:14327;Parent=C27C0C55F1;
scaffold_218	maker	exon	2315	2327	.	+	.	ID=C27C0C55F1:exon:14328;Parent=C27C0C55F1;
scaffold_218	maker	exon	2416	2472	.	+	.	ID=C27C0C55F1:exon:14329;Parent=C27C0C55F1;
scaffold_218	maker	exon	2546	2561	.	+	.	ID=C27C0C55F1:exon:14330;Parent=C27C0C55F1;
scaffold_218	maker	exon	2724	2742	.	+	.	ID=C27C0C55F1:exon:14331;Parent=C27C0C55F1;
scaffold_218	maker	exon	2813	2899	.	+	.	ID=C27C0C55F1:exon:14332;Parent=C27C0C55F1;
scaffold_218	maker	exon	3175	3269	.	+	.	ID=C27C0C55F1:exon:14333;Parent=C27C0C55F1;
scaffold_218	maker	exon	3337	3371	.	+	.	ID=C27C0C55F1:exon:14334;Parent=C27C0C55F1;
scaffold_218	maker	exon	3473	3550	.	+	.	ID=C27C0C55F1:exon:14335;Parent=C27C0C55F1;
scaffold_218	maker	CDS	747	925	.	+	0	ID=C27C0C55F1:cds:14323;Parent=C27C0C55F1;
scaffold_218	maker	CDS	2203	2229	.	+	1	ID=C27C0C55F1:cds:14324;Parent=C27C0C55F1;

scaffold_218	maker	CDS	2315	2327	.	+	1	ID=C27C0C55F1:cds:14325;Parent=C27C0C55F1;
scaffold_218	maker	CDS	2416	2472	.	+	0	ID=C27C0C55F1:cds:14326;Parent=C27C0C55F1;
scaffold_218	maker	CDS	2546	2561	.	+	0	ID=C27C0C55F1:cds:14327;Parent=C27C0C55F1;
scaffold_218	maker	CDS	2724	2742	.	+	2	ID=C27C0C55F1:cds:14328;Parent=C27C0C55F1;
scaffold_218	maker	CDS	2813	2899	.	+	1	ID=C27C0C55F1:cds:14329;Parent=C27C0C55F1;
scaffold_218	maker	CDS	3175	3269	.	+	1	ID=C27C0C55F1:cds:14330;Parent=C27C0C55F1;
scaffold_218	maker	CDS	3337	3371	.	+	2	ID=C27C0C55F1:cds:14331;Parent=C27C0C55F1;
scaffold_218	maker	CDS	3473	3550	.	+	0	ID=C27C0C55F1:cds:14332;Parent=C27C0C55F1;
scaffold_218	maker	gene	13113	15591	.	-	.	ID=G_EC0665F929;Name=EC0665F929;
scaffold_218	maker	mRNA	13113	15591	.	-	.	ID=EC0665F929;Parent=G_EC0665F929;Name=EC0665F929;eAED=0.17
scaffold_218	maker	exon	13113	13253	.	-	.	ID=EC0665F929:exon:14336;Parent=EC0665F929;
scaffold_218	maker	exon	13330	13584	.	-	.	ID=EC0665F929:exon:14337;Parent=EC0665F929;
scaffold_218	maker	exon	13658	13807	.	-	.	ID=EC0665F929:exon:14338;Parent=EC0665F929;
scaffold_218	maker	exon	13897	14043	.	-	.	ID=EC0665F929:exon:14339;Parent=EC0665F929;
scaffold_218	maker	exon	14107	14534	.	-	.	ID=EC0665F929:exon:14340;Parent=EC0665F929;
scaffold_218	maker	exon	14597	14928	.	-	.	ID=EC0665F929:exon:14341;Parent=EC0665F929;
scaffold_218	maker	exon	14988	15079	.	-	.	ID=EC0665F929:exon:14342;Parent=EC0665F929;
scaffold_218	maker	exon	15141	15186	.	-	.	ID=EC0665F929:exon:14343;Parent=EC0665F929;
scaffold_218	maker	exon	15254	15423	.	-	.	ID=EC0665F929:exon:14344;Parent=EC0665F929;
scaffold_218	maker	exon	15490	15591	.	-	.	ID=EC0665F929:exon:14345;Parent=EC0665F929;
scaffold_218	maker	CDS	13113	13253	.	-	0	ID=EC0665F929:cds:14342;Parent=EC0665F929;
scaffold_218	maker	CDS	13330	13584	.	-	0	ID=EC0665F929:cds:14341;Parent=EC0665F929;
scaffold_218	maker	CDS	13658	13807	.	-	0	ID=EC0665F929:cds:14340;Parent=EC0665F929;
scaffold_218	maker	CDS	13897	14043	.	-	0	ID=EC0665F929:cds:14339;Parent=EC0665F929;
scaffold_218	maker	CDS	14107	14534	.	-	2	ID=EC0665F929:cds:14338;Parent=EC0665F929;
scaffold_218	maker	CDS	14597	14928	.	-	1	ID=EC0665F929:cds:14337;Parent=EC0665F929;
scaffold_218	maker	CDS	14988	15079	.	-	0	ID=EC0665F929:cds:14336;Parent=EC0665F929;
scaffold_218	maker	CDS	15141	15186	.	-	1	ID=EC0665F929:cds:14335;Parent=EC0665F929;
scaffold_218	maker	CDS	15254	15423	.	-	0	ID=EC0665F929:cds:14334;Parent=EC0665F929;
scaffold_218	maker	CDS	15490	15591	.	-	0	ID=EC0665F929:cds:14333;Parent=EC0665F929;
scaffold_218	maker	gene	10899	11607	.	-	.	ID=G_8B65CAA279;Name=8B65CAA279;
scaffold_218	maker	mRNA	10899	11607	.	-	.	ID=8B65CAA279;Parent=G_8B65CAA279;Name=8B65CAA279;eAED=0.51
scaffold_218	maker	exon	10899	11013	.	-	.	ID=8B65CAA279:exon:14346;Parent=8B65CAA279;
scaffold_218	maker	exon	11075	11127	.	-	.	ID=8B65CAA279:exon:14347;Parent=8B65CAA279;
scaffold_218	maker	exon	11196	11302	.	-	.	ID=8B65CAA279:exon:14348;Parent=8B65CAA279;
scaffold_218	maker	exon	11390	11431	.	-	.	ID=8B65CAA279:exon:14349;Parent=8B65CAA279;
scaffold_218	maker	exon	11502	11607	.	-	.	ID=8B65CAA279:exon:14350;Parent=8B65CAA279;
scaffold_218	maker	CDS	10899	11013	.	-	1	ID=8B65CAA279:cds:14347;Parent=8B65CAA279;
scaffold_218	maker	CDS	11075	11127	.	-	0	ID=8B65CAA279:cds:14346;Parent=8B65CAA279;
scaffold_218	maker	CDS	11196	11302	.	-	2	ID=8B65CAA279:cds:14345;Parent=8B65CAA279;
scaffold_218	maker	CDS	11390	11431	.	-	2	ID=8B65CAA279:cds:14344;Parent=8B65CAA279;
scaffold_218	maker	CDS	11502	11607	.	-	0	ID=8B65CAA279:cds:14343;Parent=8B65CAA279;
scaffold_218	maker	gene	4754	6368	.	-	.	ID=G_9388CE7BFC;Name=9388CE7BFC;
scaffold_218	maker	mRNA	4754	6368	.	-	.	ID=9388CE7BFC;Parent=G_9388CE7BFC;Name=9388CE7BFC;eAED=0.82
scaffold_218	maker	exon	4754	4817	.	-	.	ID=9388CE7BFC:exon:14351;Parent=9388CE7BFC;
scaffold_218	maker	exon	4982	5062	.	-	.	ID=9388CE7BFC:exon:14352;Parent=9388CE7BFC;
scaffold_218	maker	exon	5148	5217	.	-	.	ID=9388CE7BFC:exon:14353;Parent=9388CE7BFC;
scaffold_218	maker	exon	5267	5456	.	-	.	ID=9388CE7BFC:exon:14354;Parent=9388CE7BFC;

scaffold_218	maker	exon	5521	5534	.	-	.	ID=9388CE7BFC:exon:14355;Parent=9388CE7BFC;
scaffold_218	maker	exon	5593	5610	.	-	.	ID=9388CE7BFC:exon:14356;Parent=9388CE7BFC;
scaffold_218	maker	exon	5668	5765	.	-	.	ID=9388CE7BFC:exon:14357;Parent=9388CE7BFC;
scaffold_218	maker	exon	5830	5898	.	-	.	ID=9388CE7BFC:exon:14358;Parent=9388CE7BFC;
scaffold_218	maker	exon	5959	6026	.	-	.	ID=9388CE7BFC:exon:14359;Parent=9388CE7BFC;
scaffold_218	maker	exon	6093	6140	.	-	.	ID=9388CE7BFC:exon:14360;Parent=9388CE7BFC;
scaffold_218	maker	exon	6198	6368	.	-	.	ID=9388CE7BFC:exon:14361;Parent=9388CE7BFC;
scaffold_218	maker	CDS	4754	4817	.	-	1	ID=9388CE7BFC:cds:14358;Parent=9388CE7BFC;
scaffold_218	maker	CDS	4982	5062	.	-	1	ID=9388CE7BFC:cds:14357;Parent=9388CE7BFC;
scaffold_218	maker	CDS	5148	5217	.	-	2	ID=9388CE7BFC:cds:14356;Parent=9388CE7BFC;
scaffold_218	maker	CDS	5267	5456	.	-	0	ID=9388CE7BFC:cds:14355;Parent=9388CE7BFC;
scaffold_218	maker	CDS	5521	5534	.	-	2	ID=9388CE7BFC:cds:14354;Parent=9388CE7BFC;
scaffold_218	maker	CDS	5593	5610	.	-	2	ID=9388CE7BFC:cds:14353;Parent=9388CE7BFC;
scaffold_218	maker	CDS	5668	5765	.	-	1	ID=9388CE7BFC:cds:14352;Parent=9388CE7BFC;
scaffold_218	maker	CDS	5830	5898	.	-	1	ID=9388CE7BFC:cds:14351;Parent=9388CE7BFC;
scaffold_218	maker	CDS	5959	6026	.	-	0	ID=9388CE7BFC:cds:14350;Parent=9388CE7BFC;
scaffold_218	maker	CDS	6093	6140	.	-	0	ID=9388CE7BFC:cds:14349;Parent=9388CE7BFC;
scaffold_218	maker	CDS	6198	6368	.	-	0	ID=9388CE7BFC:cds:14348;Parent=9388CE7BFC;
scaffold_461	maker	gene	3231	5858	.	+	.	ID=G_C7EEF5527D;Name=C7EEF5527D;
scaffold_461	maker	mRNA	3231	5858	.	+	.	ID=C7EEF5527D;Parent=G_C7EEF5527D;Name=C7EEF5527D;eAED=0.30
scaffold_461	maker	exon	3231	3372	.	+	.	ID=C7EEF5527D:exon:23672;Parent=C7EEF5527D;
scaffold_461	maker	exon	3433	3480	.	+	.	ID=C7EEF5527D:exon:23673;Parent=C7EEF5527D;
scaffold_461	maker	exon	3542	3602	.	+	.	ID=C7EEF5527D:exon:23674;Parent=C7EEF5527D;
scaffold_461	maker	exon	3662	3761	.	+	.	ID=C7EEF5527D:exon:23675;Parent=C7EEF5527D;
scaffold_461	maker	exon	3851	3937	.	+	.	ID=C7EEF5527D:exon:23676;Parent=C7EEF5527D;
scaffold_461	maker	exon	3997	4102	.	+	.	ID=C7EEF5527D:exon:23677;Parent=C7EEF5527D;
scaffold_461	maker	exon	4164	4234	.	+	.	ID=C7EEF5527D:exon:23678;Parent=C7EEF5527D;
scaffold_461	maker	exon	4302	4414	.	+	.	ID=C7EEF5527D:exon:23679;Parent=C7EEF5527D;
scaffold_461	maker	exon	4487	4520	.	+	.	ID=C7EEF5527D:exon:23680;Parent=C7EEF5527D;
scaffold_461	maker	exon	4580	4653	.	+	.	ID=C7EEF5527D:exon:23681;Parent=C7EEF5527D;
scaffold_461	maker	exon	4715	4803	.	+	.	ID=C7EEF5527D:exon:23682;Parent=C7EEF5527D;
scaffold_461	maker	exon	4873	4950	.	+	.	ID=C7EEF5527D:exon:23683;Parent=C7EEF5527D;
scaffold_461	maker	exon	5021	5078	.	+	.	ID=C7EEF5527D:exon:23684;Parent=C7EEF5527D;
scaffold_461	maker	exon	5148	5294	.	+	.	ID=C7EEF5527D:exon:23685;Parent=C7EEF5527D;
scaffold_461	maker	exon	5360	5590	.	+	.	ID=C7EEF5527D:exon:23686;Parent=C7EEF5527D;
scaffold_461	maker	exon	5762	5858	.	+	.	ID=C7EEF5527D:exon:23687;Parent=C7EEF5527D;
scaffold_461	maker	CDS	3231	3372	.	+	0	ID=C7EEF5527D:cds:23654;Parent=C7EEF5527D;
scaffold_461	maker	CDS	3433	3480	.	+	2	ID=C7EEF5527D:cds:23655;Parent=C7EEF5527D;
scaffold_461	maker	CDS	3542	3602	.	+	2	ID=C7EEF5527D:cds:23656;Parent=C7EEF5527D;
scaffold_461	maker	CDS	3662	3761	.	+	1	ID=C7EEF5527D:cds:23657;Parent=C7EEF5527D;
scaffold_461	maker	CDS	3851	3937	.	+	0	ID=C7EEF5527D:cds:23658;Parent=C7EEF5527D;
scaffold_461	maker	CDS	3997	4102	.	+	0	ID=C7EEF5527D:cds:23659;Parent=C7EEF5527D;
scaffold_461	maker	CDS	4164	4234	.	+	2	ID=C7EEF5527D:cds:23660;Parent=C7EEF5527D;
scaffold_461	maker	CDS	4302	4414	.	+	0	ID=C7EEF5527D:cds:23661;Parent=C7EEF5527D;
scaffold_461	maker	CDS	4487	4520	.	+	1	ID=C7EEF5527D:cds:23662;Parent=C7EEF5527D;
scaffold_461	maker	CDS	4580	4653	.	+	0	ID=C7EEF5527D:cds:23663;Parent=C7EEF5527D;
scaffold_461	maker	CDS	4715	4803	.	+	1	ID=C7EEF5527D:cds:23664;Parent=C7EEF5527D;
scaffold_461	maker	CDS	4873	4950	.	+	2	ID=C7EEF5527D:cds:23665;Parent=C7EEF5527D;

scaffold_461	maker	CDS	5021	5078	.	+	2	ID=C7EEF5527D:cds:23666;Parent=C7EEF5527D;
scaffold_461	maker	CDS	5148	5294	.	+	1	ID=C7EEF5527D:cds:23667;Parent=C7EEF5527D;
scaffold_461	maker	CDS	5360	5590	.	+	1	ID=C7EEF5527D:cds:23668;Parent=C7EEF5527D;
scaffold_461	maker	CDS	5762	5858	.	+	1	ID=C7EEF5527D:cds:23669;Parent=C7EEF5527D;
scaffold_461	maker	gene	11448	14213	.	-	.	ID=G_8F2AFCAB09;Name=8F2AFCAB09;
scaffold_461	maker	mRNA	11448	14213	.	-	.	ID=8F2AFCAB09;Parent=G_8F2AFCAB09;Name=8F2AFCAB09;eAED=0.54
scaffold_461	maker	exon	11448	11532	.	-	.	ID=8F2AFCAB09:exon:23688;Parent=8F2AFCAB09;
scaffold_461	maker	exon	11599	11837	.	-	.	ID=8F2AFCAB09:exon:23689;Parent=8F2AFCAB09;
scaffold_461	maker	exon	11900	12020	.	-	.	ID=8F2AFCAB09:exon:23690;Parent=8F2AFCAB09;
scaffold_461	maker	exon	12089	12153	.	-	.	ID=8F2AFCAB09:exon:23691;Parent=8F2AFCAB09;
scaffold_461	maker	exon	12214	12219	.	-	.	ID=8F2AFCAB09:exon:23692;Parent=8F2AFCAB09;
scaffold_461	maker	exon	12282	12331	.	-	.	ID=8F2AFCAB09:exon:23693;Parent=8F2AFCAB09;
scaffold_461	maker	exon	12389	12481	.	-	.	ID=8F2AFCAB09:exon:23694;Parent=8F2AFCAB09;
scaffold_461	maker	exon	12546	12597	.	-	.	ID=8F2AFCAB09:exon:23695;Parent=8F2AFCAB09;
scaffold_461	maker	exon	12665	12698	.	-	.	ID=8F2AFCAB09:exon:23696;Parent=8F2AFCAB09;
scaffold_461	maker	exon	12764	12844	.	-	.	ID=8F2AFCAB09:exon:23697;Parent=8F2AFCAB09;
scaffold_461	maker	exon	12902	12951	.	-	.	ID=8F2AFCAB09:exon:23698;Parent=8F2AFCAB09;
scaffold_461	maker	exon	13012	13038	.	-	.	ID=8F2AFCAB09:exon:23699;Parent=8F2AFCAB09;
scaffold_461	maker	exon	13100	13155	.	-	.	ID=8F2AFCAB09:exon:23700;Parent=8F2AFCAB09;
scaffold_461	maker	exon	13219	13317	.	-	.	ID=8F2AFCAB09:exon:23701;Parent=8F2AFCAB09;
scaffold_461	maker	exon	13385	13493	.	-	.	ID=8F2AFCAB09:exon:23702;Parent=8F2AFCAB09;
scaffold_461	maker	exon	13558	13585	.	-	.	ID=8F2AFCAB09:exon:23703;Parent=8F2AFCAB09;
scaffold_461	maker	exon	13640	13650	.	-	.	ID=8F2AFCAB09:exon:23704;Parent=8F2AFCAB09;
scaffold_461	maker	exon	13713	13738	.	-	.	ID=8F2AFCAB09:exon:23705;Parent=8F2AFCAB09;
scaffold_461	maker	exon	13821	13838	.	-	.	ID=8F2AFCAB09:exon:23706;Parent=8F2AFCAB09;
scaffold_461	maker	exon	13903	13952	.	-	.	ID=8F2AFCAB09:exon:23707;Parent=8F2AFCAB09;
scaffold_461	maker	exon	14017	14041	.	-	.	ID=8F2AFCAB09:exon:23708;Parent=8F2AFCAB09;
scaffold_461	maker	exon	14108	14213	.	-	.	ID=8F2AFCAB09:exon:23709;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	11448	11532	.	-	1	ID=8F2AFCAB09:cds:23691;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	11599	11837	.	-	0	ID=8F2AFCAB09:cds:23690;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	11900	12020	.	-	1	ID=8F2AFCAB09:cds:23689;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	12089	12153	.	-	0	ID=8F2AFCAB09:cds:23688;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	12214	12219	.	-	0	ID=8F2AFCAB09:cds:23687;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	12282	12331	.	-	2	ID=8F2AFCAB09:cds:23686;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	12389	12481	.	-	2	ID=8F2AFCAB09:cds:23685;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	12546	12597	.	-	0	ID=8F2AFCAB09:cds:23684;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	12665	12698	.	-	1	ID=8F2AFCAB09:cds:23683;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	12764	12844	.	-	1	ID=8F2AFCAB09:cds:23682;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	12902	12951	.	-	0	ID=8F2AFCAB09:cds:23681;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	13012	13038	.	-	0	ID=8F2AFCAB09:cds:23680;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	13100	13155	.	-	2	ID=8F2AFCAB09:cds:23679;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	13219	13317	.	-	2	ID=8F2AFCAB09:cds:23678;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	13385	13493	.	-	0	ID=8F2AFCAB09:cds:23677;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	13558	13585	.	-	1	ID=8F2AFCAB09:cds:23676;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	13640	13650	.	-	0	ID=8F2AFCAB09:cds:23675;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	13713	13738	.	-	2	ID=8F2AFCAB09:cds:23674;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	13821	13838	.	-	2	ID=8F2AFCAB09:cds:23673;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	13903	13952	.	-	1	ID=8F2AFCAB09:cds:23672;Parent=8F2AFCAB09;

scaffold_461	maker	CDS	14017	14041	.	-	2	ID=8F2AFCAB09:cds:23671;Parent=8F2AFCAB09;
scaffold_461	maker	CDS	14108	14213	.	-	0	ID=8F2AFCAB09:cds:23670;Parent=8F2AFCAB09;
scaffold_461	maker	gene	717	2656	.	-	.	ID=G_87616EF983;Name=87616EF983;
scaffold_461	maker	mRNA	717	2656	.	-	.	ID=87616EF983;Parent=G_87616EF983;Name=87616EF983;eAED=0.60
scaffold_461	maker	exon	717	785	.	-	.	ID=87616EF983:exon:23710;Parent=87616EF983;
scaffold_461	maker	exon	854	965	.	-	.	ID=87616EF983:exon:23711;Parent=87616EF983;
scaffold_461	maker	exon	1023	1077	.	-	.	ID=87616EF983:exon:23712;Parent=87616EF983;
scaffold_461	maker	exon	1135	1175	.	-	.	ID=87616EF983:exon:23713;Parent=87616EF983;
scaffold_461	maker	exon	1239	1320	.	-	.	ID=87616EF983:exon:23714;Parent=87616EF983;
scaffold_461	maker	exon	1388	1439	.	-	.	ID=87616EF983:exon:23715;Parent=87616EF983;
scaffold_461	maker	exon	1518	1611	.	-	.	ID=87616EF983:exon:23716;Parent=87616EF983;
scaffold_461	maker	exon	1672	1706	.	-	.	ID=87616EF983:exon:23717;Parent=87616EF983;
scaffold_461	maker	exon	1767	1854	.	-	.	ID=87616EF983:exon:23718;Parent=87616EF983;
scaffold_461	maker	exon	1911	2079	.	-	.	ID=87616EF983:exon:23719;Parent=87616EF983;
scaffold_461	maker	exon	2146	2230	.	-	.	ID=87616EF983:exon:23720;Parent=87616EF983;
scaffold_461	maker	exon	2290	2372	.	-	.	ID=87616EF983:exon:23721;Parent=87616EF983;
scaffold_461	maker	exon	2436	2513	.	-	.	ID=87616EF983:exon:23722;Parent=87616EF983;
scaffold_461	maker	exon	2578	2656	.	-	.	ID=87616EF983:exon:23723;Parent=87616EF983;
scaffold_461	maker	CDS	717	785	.	-	0	ID=87616EF983:cds:23705;Parent=87616EF983;
scaffold_461	maker	CDS	854	965	.	-	1	ID=87616EF983:cds:23704;Parent=87616EF983;
scaffold_461	maker	CDS	1023	1077	.	-	2	ID=87616EF983:cds:23703;Parent=87616EF983;
scaffold_461	maker	CDS	1135	1175	.	-	1	ID=87616EF983:cds:23702;Parent=87616EF983;
scaffold_461	maker	CDS	1239	1320	.	-	2	ID=87616EF983:cds:23701;Parent=87616EF983;
scaffold_461	maker	CDS	1388	1439	.	-	0	ID=87616EF983:cds:23700;Parent=87616EF983;
scaffold_461	maker	CDS	1518	1611	.	-	1	ID=87616EF983:cds:23699;Parent=87616EF983;
scaffold_461	maker	CDS	1672	1706	.	-	0	ID=87616EF983:cds:23698;Parent=87616EF983;
scaffold_461	maker	CDS	1767	1854	.	-	1	ID=87616EF983:cds:23697;Parent=87616EF983;
scaffold_461	maker	CDS	1911	2079	.	-	2	ID=87616EF983:cds:23696;Parent=87616EF983;
scaffold_461	maker	CDS	2146	2230	.	-	0	ID=87616EF983:cds:23695;Parent=87616EF983;
scaffold_461	maker	CDS	2290	2372	.	-	2	ID=87616EF983:cds:23694;Parent=87616EF983;
scaffold_461	maker	CDS	2436	2513	.	-	2	ID=87616EF983:cds:23693;Parent=87616EF983;
scaffold_461	maker	CDS	2578	2656	.	-	0	ID=87616EF983:cds:23692;Parent=87616EF983;
scaffold_2827	maker	gene	341	2194	.	+	.	ID=G_336E10D8E5;Name=336E10D8E5;
scaffold_2827	maker	mRNA	341	2194	.	+	.	ID=336E10D8E5;Parent=G_336E10D8E5;Name=336E10D8E5;eAED=0.16
scaffold_2827	maker	exon	341	398	.	+	.	ID=336E10D8E5:exon:51733;Parent=336E10D8E5;
scaffold_2827	maker	exon	743	874	.	+	.	ID=336E10D8E5:exon:51734;Parent=336E10D8E5;
scaffold_2827	maker	exon	1166	1396	.	+	.	ID=336E10D8E5:exon:51735;Parent=336E10D8E5;
scaffold_2827	maker	exon	1467	1643	.	+	.	ID=336E10D8E5:exon:51736;Parent=336E10D8E5;
scaffold_2827	maker	exon	1714	2000	.	+	.	ID=336E10D8E5:exon:51737;Parent=336E10D8E5;
scaffold_2827	maker	exon	2084	2194	.	+	.	ID=336E10D8E5:exon:51738;Parent=336E10D8E5;
scaffold_2827	maker	CDS	341	398	.	+	0	ID=336E10D8E5:cds:51678;Parent=336E10D8E5;
scaffold_2827	maker	CDS	743	874	.	+	2	ID=336E10D8E5:cds:51679;Parent=336E10D8E5;
scaffold_2827	maker	CDS	1166	1396	.	+	2	ID=336E10D8E5:cds:51680;Parent=336E10D8E5;
scaffold_2827	maker	CDS	1467	1643	.	+	2	ID=336E10D8E5:cds:51681;Parent=336E10D8E5;
scaffold_2827	maker	CDS	1714	2000	.	+	2	ID=336E10D8E5:cds:51682;Parent=336E10D8E5;
scaffold_2827	maker	CDS	2084	2194	.	+	0	ID=336E10D8E5:cds:51683;Parent=336E10D8E5;
scaffold_1223	maker	gene	14	2359	.	+	.	ID=G_4949025DC8;Name=4949025DC8;
scaffold_1223	maker	mRNA	14	2359	.	+	.	ID=4949025DC8;Parent=G_4949025DC8;Name=4949025DC8;eAED=0.27

scaffold_1223	maker	exon	14	156	.	+	.	ID=4949025DC8:exon:41126;Parent=4949025DC8;
scaffold_1223	maker	exon	273	375	.	+	.	ID=4949025DC8:exon:41127;Parent=4949025DC8;
scaffold_1223	maker	exon	454	544	.	+	.	ID=4949025DC8:exon:41128;Parent=4949025DC8;
scaffold_1223	maker	exon	622	652	.	+	.	ID=4949025DC8:exon:41129;Parent=4949025DC8;
scaffold_1223	maker	exon	726	827	.	+	.	ID=4949025DC8:exon:41130;Parent=4949025DC8;
scaffold_1223	maker	exon	911	1223	.	+	.	ID=4949025DC8:exon:41131;Parent=4949025DC8;
scaffold_1223	maker	exon	1298	1355	.	+	.	ID=4949025DC8:exon:41132;Parent=4949025DC8;
scaffold_1223	maker	exon	1420	1544	.	+	.	ID=4949025DC8:exon:41133;Parent=4949025DC8;
scaffold_1223	maker	exon	1631	1819	.	+	.	ID=4949025DC8:exon:41134;Parent=4949025DC8;
scaffold_1223	maker	exon	1973	2359	.	+	.	ID=4949025DC8:exon:41135;Parent=4949025DC8;
scaffold_1223	maker	CDS	14	156	.	+	0	ID=4949025DC8:cds:41095;Parent=4949025DC8;
scaffold_1223	maker	CDS	273	375	.	+	1	ID=4949025DC8:cds:41096;Parent=4949025DC8;
scaffold_1223	maker	CDS	454	544	.	+	0	ID=4949025DC8:cds:41097;Parent=4949025DC8;
scaffold_1223	maker	CDS	622	652	.	+	2	ID=4949025DC8:cds:41098;Parent=4949025DC8;
scaffold_1223	maker	CDS	726	827	.	+	1	ID=4949025DC8:cds:41099;Parent=4949025DC8;
scaffold_1223	maker	CDS	911	1223	.	+	1	ID=4949025DC8:cds:41100;Parent=4949025DC8;
scaffold_1223	maker	CDS	1298	1355	.	+	0	ID=4949025DC8:cds:41101;Parent=4949025DC8;
scaffold_1223	maker	CDS	1420	1544	.	+	2	ID=4949025DC8:cds:41102;Parent=4949025DC8;
scaffold_1223	maker	CDS	1631	1819	.	+	0	ID=4949025DC8:cds:41103;Parent=4949025DC8;
scaffold_1223	maker	CDS	1973	2359	.	+	0	ID=4949025DC8:cds:41104;Parent=4949025DC8;
scaffold_1223	maker	gene	3533	5541	.	+	.	ID=G_D1CEB45204;Name=D1CEB45204;
scaffold_1223	maker	mRNA	3533	5541	.	+	.	ID=D1CEB45204;Parent=G_D1CEB45204;Name=D1CEB45204;eAED=0.27
scaffold_1223	maker	exon	3533	3716	.	+	.	ID=D1CEB45204:exon:41136;Parent=D1CEB45204;
scaffold_1223	maker	exon	3799	3878	.	+	.	ID=D1CEB45204:exon:41137;Parent=D1CEB45204;
scaffold_1223	maker	exon	3948	3957	.	+	.	ID=D1CEB45204:exon:41138;Parent=D1CEB45204;
scaffold_1223	maker	exon	4043	4111	.	+	.	ID=D1CEB45204:exon:41139;Parent=D1CEB45204;
scaffold_1223	maker	exon	4216	4312	.	+	.	ID=D1CEB45204:exon:41140;Parent=D1CEB45204;
scaffold_1223	maker	exon	4384	4399	.	+	.	ID=D1CEB45204:exon:41141;Parent=D1CEB45204;
scaffold_1223	maker	exon	4472	4541	.	+	.	ID=D1CEB45204:exon:41142;Parent=D1CEB45204;
scaffold_1223	maker	exon	4646	4763	.	+	.	ID=D1CEB45204:exon:41143;Parent=D1CEB45204;
scaffold_1223	maker	exon	4827	4871	.	+	.	ID=D1CEB45204:exon:41144;Parent=D1CEB45204;
scaffold_1223	maker	exon	4939	4951	.	+	.	ID=D1CEB45204:exon:41145;Parent=D1CEB45204;
scaffold_1223	maker	exon	5053	5067	.	+	.	ID=D1CEB45204:exon:41146;Parent=D1CEB45204;
scaffold_1223	maker	exon	5137	5213	.	+	.	ID=D1CEB45204:exon:41147;Parent=D1CEB45204;
scaffold_1223	maker	exon	5282	5329	.	+	.	ID=D1CEB45204:exon:41148;Parent=D1CEB45204;
scaffold_1223	maker	exon	5398	5418	.	+	.	ID=D1CEB45204:exon:41149;Parent=D1CEB45204;
scaffold_1223	maker	exon	5505	5541	.	+	.	ID=D1CEB45204:exon:41150;Parent=D1CEB45204;
scaffold_1223	maker	CDS	3533	3716	.	+	0	ID=D1CEB45204:cds:41105;Parent=D1CEB45204;
scaffold_1223	maker	CDS	3799	3878	.	+	2	ID=D1CEB45204:cds:41106;Parent=D1CEB45204;
scaffold_1223	maker	CDS	3948	3957	.	+	0	ID=D1CEB45204:cds:41107;Parent=D1CEB45204;
scaffold_1223	maker	CDS	4043	4111	.	+	2	ID=D1CEB45204:cds:41108;Parent=D1CEB45204;
scaffold_1223	maker	CDS	4216	4312	.	+	2	ID=D1CEB45204:cds:41109;Parent=D1CEB45204;
scaffold_1223	maker	CDS	4384	4399	.	+	1	ID=D1CEB45204:cds:41110;Parent=D1CEB45204;
scaffold_1223	maker	CDS	4472	4541	.	+	0	ID=D1CEB45204:cds:41111;Parent=D1CEB45204;
scaffold_1223	maker	CDS	4646	4763	.	+	2	ID=D1CEB45204:cds:41112;Parent=D1CEB45204;
scaffold_1223	maker	CDS	4827	4871	.	+	1	ID=D1CEB45204:cds:41113;Parent=D1CEB45204;
scaffold_1223	maker	CDS	4939	4951	.	+	1	ID=D1CEB45204:cds:41114;Parent=D1CEB45204;
scaffold_1223	maker	CDS	5053	5067	.	+	0	ID=D1CEB45204:cds:41115;Parent=D1CEB45204;

scaffold_1223	maker	CDS	5137	5213	.	+	0	ID=D1CEB45204:cds:41116;Parent=D1CEB45204;
scaffold_1223	maker	CDS	5282	5329	.	+	1	ID=D1CEB45204:cds:41117;Parent=D1CEB45204;
scaffold_1223	maker	CDS	5398	5418	.	+	1	ID=D1CEB45204:cds:41118;Parent=D1CEB45204;
scaffold_1223	maker	CDS	5505	5541	.	+	1	ID=D1CEB45204:cds:41119;Parent=D1CEB45204;
scaffold_485	maker	gene	5901	7053	.	+	.	ID=G_DD5FEFD958;Name=DD5FEFD958;
scaffold_485	maker	mRNA	5901	7053	.	+	.	ID=DD5FEFD958;Parent=G_DD5FEFD958;Name=DD5FEFD958;eAED=0.16
scaffold_485	maker	exon	5901	6227	.	+	.	ID=DD5FEFD958:exon:24506;Parent=DD5FEFD958;
scaffold_485	maker	exon	6334	6507	.	+	.	ID=DD5FEFD958:exon:24507;Parent=DD5FEFD958;
scaffold_485	maker	exon	6616	7053	.	+	.	ID=DD5FEFD958:exon:24508;Parent=DD5FEFD958;
scaffold_485	maker	CDS	5901	6227	.	+	0	ID=DD5FEFD958:cds:24488;Parent=DD5FEFD958;
scaffold_485	maker	CDS	6334	6507	.	+	0	ID=DD5FEFD958:cds:24489;Parent=DD5FEFD958;
scaffold_485	maker	CDS	6616	7053	.	+	0	ID=DD5FEFD958:cds:24490;Parent=DD5FEFD958;
scaffold_485	maker	gene	14010	14953	.	+	.	ID=G_AF6C0E00AA;Name=AF6C0E00AA;
scaffold_485	maker	mRNA	14010	14953	.	+	.	ID=AF6C0E00AA;Parent=G_AF6C0E00AA;Name=AF6C0E00AA;eAED=0.21
scaffold_485	maker	exon	14010	14014	.	+	.	ID=AF6C0E00AA:exon:24509;Parent=AF6C0E00AA;
scaffold_485	maker	exon	14077	14215	.	+	.	ID=AF6C0E00AA:exon:24510;Parent=AF6C0E00AA;
scaffold_485	maker	exon	14290	14333	.	+	.	ID=AF6C0E00AA:exon:24511;Parent=AF6C0E00AA;
scaffold_485	maker	exon	14536	14686	.	+	.	ID=AF6C0E00AA:exon:24512;Parent=AF6C0E00AA;
scaffold_485	maker	exon	14764	14787	.	+	.	ID=AF6C0E00AA:exon:24513;Parent=AF6C0E00AA;
scaffold_485	maker	exon	14870	14953	.	+	.	ID=AF6C0E00AA:exon:24514;Parent=AF6C0E00AA;
scaffold_485	maker	CDS	14010	14014	.	+	0	ID=AF6C0E00AA:cds:24491;Parent=AF6C0E00AA;
scaffold_485	maker	CDS	14077	14215	.	+	1	ID=AF6C0E00AA:cds:24492;Parent=AF6C0E00AA;
scaffold_485	maker	CDS	14290	14333	.	+	0	ID=AF6C0E00AA:cds:24493;Parent=AF6C0E00AA;
scaffold_485	maker	CDS	14536	14686	.	+	1	ID=AF6C0E00AA:cds:24494;Parent=AF6C0E00AA;
scaffold_485	maker	CDS	14764	14787	.	+	0	ID=AF6C0E00AA:cds:24495;Parent=AF6C0E00AA;
scaffold_485	maker	CDS	14870	14953	.	+	0	ID=AF6C0E00AA:cds:24496;Parent=AF6C0E00AA;
scaffold_485	maker	gene	16347	18041	.	+	.	ID=G_D727B7B67E;Name=D727B7B67E;
scaffold_485	maker	mRNA	16347	18041	.	+	.	ID=D727B7B67E;Parent=G_D727B7B67E;Name=D727B7B67E;eAED=0.32
scaffold_485	maker	exon	16347	16390	.	+	.	ID=D727B7B67E:exon:24515;Parent=D727B7B67E;
scaffold_485	maker	exon	16422	16644	.	+	.	ID=D727B7B67E:exon:24516;Parent=D727B7B67E;
scaffold_485	maker	exon	16721	16834	.	+	.	ID=D727B7B67E:exon:24517;Parent=D727B7B67E;
scaffold_485	maker	exon	16898	17518	.	+	.	ID=D727B7B67E:exon:24518;Parent=D727B7B67E;
scaffold_485	maker	exon	17574	18041	.	+	.	ID=D727B7B67E:exon:24519;Parent=D727B7B67E;
scaffold_485	maker	CDS	16347	16390	.	+	0	ID=D727B7B67E:cds:24497;Parent=D727B7B67E;
scaffold_485	maker	CDS	16422	16644	.	+	1	ID=D727B7B67E:cds:24498;Parent=D727B7B67E;
scaffold_485	maker	CDS	16721	16834	.	+	0	ID=D727B7B67E:cds:24499;Parent=D727B7B67E;
scaffold_485	maker	CDS	16898	17518	.	+	0	ID=D727B7B67E:cds:24500;Parent=D727B7B67E;
scaffold_485	maker	CDS	17574	18041	.	+	0	ID=D727B7B67E:cds:24501;Parent=D727B7B67E;
scaffold_485	maker	gene	7695	8589	.	+	.	ID=G_30A7A35375;Name=30A7A35375;
scaffold_485	maker	mRNA	7695	8589	.	+	.	ID=30A7A35375;Parent=G_30A7A35375;Name=30A7A35375;eAED=0.55
scaffold_485	maker	exon	7695	7931	.	+	.	ID=30A7A35375:exon:24520;Parent=30A7A35375;
scaffold_485	maker	exon	8000	8054	.	+	.	ID=30A7A35375:exon:24521;Parent=30A7A35375;
scaffold_485	maker	exon	8118	8168	.	+	.	ID=30A7A35375:exon:24522;Parent=30A7A35375;
scaffold_485	maker	exon	8237	8589	.	+	.	ID=30A7A35375:exon:24523;Parent=30A7A35375;
scaffold_485	maker	CDS	7695	7931	.	+	0	ID=30A7A35375:cds:24502;Parent=30A7A35375;
scaffold_485	maker	CDS	8000	8054	.	+	0	ID=30A7A35375:cds:24503;Parent=30A7A35375;
scaffold_485	maker	CDS	8118	8168	.	+	2	ID=30A7A35375:cds:24504;Parent=30A7A35375;
scaffold_485	maker	CDS	8237	8589	.	+	2	ID=30A7A35375:cds:24505;Parent=30A7A35375;

scaffold_485	maker	gene	299	3323	.	+	.	ID=G_4058107B98;Name=4058107B98;
scaffold_485	maker	mRNA	299	3323	.	+	.	ID=4058107B98;Parent=G_4058107B98;Name=4058107B98;eAED=0.63
scaffold_485	maker	exon	299	446	.	+	.	ID=4058107B98:exon:24524;Parent=4058107B98;
scaffold_485	maker	exon	2001	2081	.	+	.	ID=4058107B98:exon:24525;Parent=4058107B98;
scaffold_485	maker	exon	2151	2180	.	+	.	ID=4058107B98:exon:24526;Parent=4058107B98;
scaffold_485	maker	exon	2322	2497	.	+	.	ID=4058107B98:exon:24527;Parent=4058107B98;
scaffold_485	maker	exon	2569	2662	.	+	.	ID=4058107B98:exon:24528;Parent=4058107B98;
scaffold_485	maker	exon	2737	2802	.	+	.	ID=4058107B98:exon:24529;Parent=4058107B98;
scaffold_485	maker	exon	2887	2949	.	+	.	ID=4058107B98:exon:24530;Parent=4058107B98;
scaffold_485	maker	exon	3034	3186	.	+	.	ID=4058107B98:exon:24531;Parent=4058107B98;
scaffold_485	maker	exon	3265	3323	.	+	.	ID=4058107B98:exon:24532;Parent=4058107B98;
scaffold_485	maker	CDS	299	446	.	+	0	ID=4058107B98:cds:24506;Parent=4058107B98;
scaffold_485	maker	CDS	2001	2081	.	+	2	ID=4058107B98:cds:24507;Parent=4058107B98;
scaffold_485	maker	CDS	2151	2180	.	+	2	ID=4058107B98:cds:24508;Parent=4058107B98;
scaffold_485	maker	CDS	2322	2497	.	+	2	ID=4058107B98:cds:24509;Parent=4058107B98;
scaffold_485	maker	CDS	2569	2662	.	+	0	ID=4058107B98:cds:24510;Parent=4058107B98;
scaffold_485	maker	CDS	2737	2802	.	+	2	ID=4058107B98:cds:24511;Parent=4058107B98;
scaffold_485	maker	CDS	2887	2949	.	+	2	ID=4058107B98:cds:24512;Parent=4058107B98;
scaffold_485	maker	CDS	3034	3186	.	+	2	ID=4058107B98:cds:24513;Parent=4058107B98;
scaffold_485	maker	CDS	3265	3323	.	+	2	ID=4058107B98:cds:24514;Parent=4058107B98;
scaffold_485	maker	gene	12434	13568	.	-	.	ID=G_9FE046E10D;Name=9FE046E10D;
scaffold_485	maker	mRNA	12434	13568	.	-	.	ID=9FE046E10D;Parent=G_9FE046E10D;Name=9FE046E10D;eAED=0.20
scaffold_485	maker	exon	12434	12564	.	-	.	ID=9FE046E10D:exon:24533;Parent=9FE046E10D;
scaffold_485	maker	exon	12635	12998	.	-	.	ID=9FE046E10D:exon:24534;Parent=9FE046E10D;
scaffold_485	maker	exon	13170	13215	.	-	.	ID=9FE046E10D:exon:24535;Parent=9FE046E10D;
scaffold_485	maker	exon	13289	13437	.	-	.	ID=9FE046E10D:exon:24536;Parent=9FE046E10D;
scaffold_485	maker	exon	13503	13568	.	-	.	ID=9FE046E10D:exon:24537;Parent=9FE046E10D;
scaffold_485	maker	CDS	12434	12564	.	-	2	ID=9FE046E10D:cds:24519;Parent=9FE046E10D;
scaffold_485	maker	CDS	12635	12998	.	-	0	ID=9FE046E10D:cds:24518;Parent=9FE046E10D;
scaffold_485	maker	CDS	13170	13215	.	-	1	ID=9FE046E10D:cds:24517;Parent=9FE046E10D;
scaffold_485	maker	CDS	13289	13437	.	-	0	ID=9FE046E10D:cds:24516;Parent=9FE046E10D;
scaffold_485	maker	CDS	13503	13568	.	-	0	ID=9FE046E10D:cds:24515;Parent=9FE046E10D;
scaffold_106	maker	gene	27696	29113	.	+	.	ID=G_E5609B6D51;Name=E5609B6D51;
scaffold_106	maker	mRNA	27696	29113	.	+	.	ID=E5609B6D51;Parent=G_E5609B6D51;Name=E5609B6D51;eAED=0.08
scaffold_106	maker	exon	27696	27748	.	+	.	ID=E5609B6D51:exon:8545;Parent=E5609B6D51;
scaffold_106	maker	exon	27829	28045	.	+	.	ID=E5609B6D51:exon:8546;Parent=E5609B6D51;
scaffold_106	maker	exon	28205	29113	.	+	.	ID=E5609B6D51:exon:8547;Parent=E5609B6D51;
scaffold_106	maker	CDS	27696	27748	.	+	0	ID=E5609B6D51:cds:8544;Parent=E5609B6D51;
scaffold_106	maker	CDS	27829	28045	.	+	1	ID=E5609B6D51:cds:8545;Parent=E5609B6D51;
scaffold_106	maker	CDS	28205	29113	.	+	0	ID=E5609B6D51:cds:8546;Parent=E5609B6D51;
scaffold_106	maker	gene	8917	9521	.	+	.	ID=G_C5A37B412D;Name=C5A37B412D;
scaffold_106	maker	mRNA	8917	9521	.	+	.	ID=C5A37B412D;Parent=G_C5A37B412D;Name=C5A37B412D;eAED=0.14
scaffold_106	maker	exon	8917	8964	.	+	.	ID=C5A37B412D:exon:8548;Parent=C5A37B412D;
scaffold_106	maker	exon	9091	9198	.	+	.	ID=C5A37B412D:exon:8549;Parent=C5A37B412D;
scaffold_106	maker	exon	9281	9438	.	+	.	ID=C5A37B412D:exon:8550;Parent=C5A37B412D;
scaffold_106	maker	exon	9506	9521	.	+	.	ID=C5A37B412D:exon:8551;Parent=C5A37B412D;
scaffold_106	maker	CDS	8917	8964	.	+	0	ID=C5A37B412D:cds:8547;Parent=C5A37B412D;
scaffold_106	maker	CDS	9091	9198	.	+	0	ID=C5A37B412D:cds:8548;Parent=C5A37B412D;

scaffold_106	maker	CDS	9281	9438	.	+	0	ID=C5A37B412D:cds:8549;Parent=C5A37B412D;
scaffold_106	maker	CDS	9506	9521	.	+	1	ID=C5A37B412D:cds:8550;Parent=C5A37B412D;
scaffold_106	maker	gene	7499	8636	.	+	.	ID=G_6C980C8F0C;Name=6C980C8F0C;
scaffold_106	maker	mRNA	7499	8636	.	+	.	ID=6C980C8F0C;Parent=G_6C980C8F0C;Name=6C980C8F0C;eAED=0.15
scaffold_106	maker	exon	7499	7551	.	+	.	ID=6C980C8F0C:exon:8552;Parent=6C980C8F0C;
scaffold_106	maker	exon	7616	7635	.	+	.	ID=6C980C8F0C:exon:8553;Parent=6C980C8F0C;
scaffold_106	maker	exon	7703	7809	.	+	.	ID=6C980C8F0C:exon:8554;Parent=6C980C8F0C;
scaffold_106	maker	exon	7873	8004	.	+	.	ID=6C980C8F0C:exon:8555;Parent=6C980C8F0C;
scaffold_106	maker	exon	8073	8238	.	+	.	ID=6C980C8F0C:exon:8556;Parent=6C980C8F0C;
scaffold_106	maker	exon	8309	8364	.	+	.	ID=6C980C8F0C:exon:8557;Parent=6C980C8F0C;
scaffold_106	maker	exon	8499	8636	.	+	.	ID=6C980C8F0C:exon:8558;Parent=6C980C8F0C;
scaffold_106	maker	CDS	7499	7551	.	+	0	ID=6C980C8F0C:cds:8551;Parent=6C980C8F0C;
scaffold_106	maker	CDS	7616	7635	.	+	1	ID=6C980C8F0C:cds:8552;Parent=6C980C8F0C;
scaffold_106	maker	CDS	7703	7809	.	+	2	ID=6C980C8F0C:cds:8553;Parent=6C980C8F0C;
scaffold_106	maker	CDS	7873	8004	.	+	0	ID=6C980C8F0C:cds:8554;Parent=6C980C8F0C;
scaffold_106	maker	CDS	8073	8238	.	+	0	ID=6C980C8F0C:cds:8555;Parent=6C980C8F0C;
scaffold_106	maker	CDS	8309	8364	.	+	2	ID=6C980C8F0C:cds:8556;Parent=6C980C8F0C;
scaffold_106	maker	CDS	8499	8636	.	+	0	ID=6C980C8F0C:cds:8557;Parent=6C980C8F0C;
scaffold_106	maker	gene	15579	16804	.	+	.	ID=G_175B15ED49;Name=175B15ED49;
scaffold_106	maker	mRNA	15579	16804	.	+	.	ID=175B15ED49;Parent=G_175B15ED49;Name=175B15ED49;eAED=0.40
scaffold_106	maker	exon	15579	16138	.	+	.	ID=175B15ED49:exon:8559;Parent=175B15ED49;
scaffold_106	maker	exon	16289	16586	.	+	.	ID=175B15ED49:exon:8560;Parent=175B15ED49;
scaffold_106	maker	exon	16646	16804	.	+	.	ID=175B15ED49:exon:8561;Parent=175B15ED49;
scaffold_106	maker	CDS	15579	16138	.	+	0	ID=175B15ED49:cds:8558;Parent=175B15ED49;
scaffold_106	maker	CDS	16289	16586	.	+	1	ID=175B15ED49:cds:8559;Parent=175B15ED49;
scaffold_106	maker	CDS	16646	16804	.	+	0	ID=175B15ED49:cds:8560;Parent=175B15ED49;
scaffold_106	maker	gene	16983	18033	.	+	.	ID=G_FF781A90F0;Name=FF781A90F0;
scaffold_106	maker	mRNA	16983	18033	.	+	.	ID=FF781A90F0;Parent=G_FF781A90F0;Name=FF781A90F0;eAED=0.41
scaffold_106	maker	exon	16983	17062	.	+	.	ID=FF781A90F0:exon:8562;Parent=FF781A90F0;
scaffold_106	maker	exon	17155	17292	.	+	.	ID=FF781A90F0:exon:8563;Parent=FF781A90F0;
scaffold_106	maker	exon	17404	17524	.	+	.	ID=FF781A90F0:exon:8564;Parent=FF781A90F0;
scaffold_106	maker	exon	17592	17655	.	+	.	ID=FF781A90F0:exon:8565;Parent=FF781A90F0;
scaffold_106	maker	exon	17723	18033	.	+	.	ID=FF781A90F0:exon:8566;Parent=FF781A90F0;
scaffold_106	maker	CDS	16983	17062	.	+	0	ID=FF781A90F0:cds:8561;Parent=FF781A90F0;
scaffold_106	maker	CDS	17155	17292	.	+	1	ID=FF781A90F0:cds:8562;Parent=FF781A90F0;
scaffold_106	maker	CDS	17404	17524	.	+	1	ID=FF781A90F0:cds:8563;Parent=FF781A90F0;
scaffold_106	maker	CDS	17592	17655	.	+	0	ID=FF781A90F0:cds:8564;Parent=FF781A90F0;
scaffold_106	maker	CDS	17723	18033	.	+	2	ID=FF781A90F0:cds:8565;Parent=FF781A90F0;
scaffold_106	maker	gene	14663	15450	.	+	.	ID=G_52E13CFB65;Name=52E13CFB65;
scaffold_106	maker	mRNA	14663	15450	.	+	.	ID=52E13CFB65;Parent=G_52E13CFB65;Name=52E13CFB65;eAED=0.43
scaffold_106	maker	exon	14663	14807	.	+	.	ID=52E13CFB65:exon:8567;Parent=52E13CFB65;
scaffold_106	maker	exon	14972	15105	.	+	.	ID=52E13CFB65:exon:8568;Parent=52E13CFB65;
scaffold_106	maker	exon	15196	15450	.	+	.	ID=52E13CFB65:exon:8569;Parent=52E13CFB65;
scaffold_106	maker	CDS	14665	14807	.	+	0	ID=52E13CFB65:cds:8566;Parent=52E13CFB65;
scaffold_106	maker	CDS	14972	15105	.	+	1	ID=52E13CFB65:cds:8567;Parent=52E13CFB65;
scaffold_106	maker	CDS	15196	15449	.	+	2	ID=52E13CFB65:cds:8568;Parent=52E13CFB65;
scaffold_106	maker	gene	26677	27061	.	-	.	ID=G_98646CEF3B;Name=98646CEF3B;
scaffold_106	maker	mRNA	26677	27061	.	-	.	ID=98646CEF3B;Parent=G_98646CEF3B;Name=98646CEF3B;eAED=0.28

scaffold_106	maker	exon	26677	26910	.	-	.	ID=98646CEF3B:exon:8570;Parent=98646CEF3B;
scaffold_106	maker	exon	26978	27061	.	-	.	ID=98646CEF3B:exon:8571;Parent=98646CEF3B;
scaffold_106	maker	CDS	26677	26910	.	-	0	ID=98646CEF3B:cds:8570;Parent=98646CEF3B;
scaffold_106	maker	CDS	26978	27061	.	-	0	ID=98646CEF3B:cds:8569;Parent=98646CEF3B;
scaffold_106	maker	gene	25400	26345	.	-	.	ID=G_924F7D815B;Name=924F7D815B;
scaffold_106	maker	mRNA	25400	26345	.	-	.	ID=924F7D815B;Parent=G_924F7D815B;Name=924F7D815B;eAED=0.30
scaffold_106	maker	exon	25400	25502	.	-	.	ID=924F7D815B:exon:8572;Parent=924F7D815B;
scaffold_106	maker	exon	25573	25753	.	-	.	ID=924F7D815B:exon:8573;Parent=924F7D815B;
scaffold_106	maker	exon	25826	25934	.	-	.	ID=924F7D815B:exon:8574;Parent=924F7D815B;
scaffold_106	maker	exon	26022	26075	.	-	.	ID=924F7D815B:exon:8575;Parent=924F7D815B;
scaffold_106	maker	exon	26171	26233	.	-	.	ID=924F7D815B:exon:8576;Parent=924F7D815B;
scaffold_106	maker	exon	26298	26345	.	-	.	ID=924F7D815B:exon:8577;Parent=924F7D815B;
scaffold_106	maker	CDS	25400	25502	.	-	1	ID=924F7D815B:cds:8576;Parent=924F7D815B;
scaffold_106	maker	CDS	25573	25753	.	-	2	ID=924F7D815B:cds:8575;Parent=924F7D815B;
scaffold_106	maker	CDS	25826	25934	.	-	0	ID=924F7D815B:cds:8574;Parent=924F7D815B;
scaffold_106	maker	CDS	26022	26075	.	-	0	ID=924F7D815B:cds:8573;Parent=924F7D815B;
scaffold_106	maker	CDS	26171	26233	.	-	0	ID=924F7D815B:cds:8572;Parent=924F7D815B;
scaffold_106	maker	CDS	26298	26345	.	-	0	ID=924F7D815B:cds:8571;Parent=924F7D815B;
scaffold_106	maker	gene	5518	6464	.	-	.	ID=G_7F816E8FD9;Name=7F816E8FD9;
scaffold_106	maker	mRNA	5518	6464	.	-	.	ID=7F816E8FD9;Parent=G_7F816E8FD9;Name=7F816E8FD9;eAED=0.31
scaffold_106	maker	exon	5518	5544	.	-	.	ID=7F816E8FD9:exon:8578;Parent=7F816E8FD9;
scaffold_106	maker	exon	5619	5660	.	-	.	ID=7F816E8FD9:exon:8579;Parent=7F816E8FD9;
scaffold_106	maker	exon	5727	5802	.	-	.	ID=7F816E8FD9:exon:8580;Parent=7F816E8FD9;
scaffold_106	maker	exon	5877	6055	.	-	.	ID=7F816E8FD9:exon:8581;Parent=7F816E8FD9;
scaffold_106	maker	exon	6133	6194	.	-	.	ID=7F816E8FD9:exon:8582;Parent=7F816E8FD9;
scaffold_106	maker	exon	6266	6339	.	-	.	ID=7F816E8FD9:exon:8583;Parent=7F816E8FD9;
scaffold_106	maker	exon	6427	6464	.	-	.	ID=7F816E8FD9:exon:8584;Parent=7F816E8FD9;
scaffold_106	maker	CDS	5518	5544	.	-	0	ID=7F816E8FD9:cds:8583;Parent=7F816E8FD9;
scaffold_106	maker	CDS	5619	5660	.	-	0	ID=7F816E8FD9:cds:8582;Parent=7F816E8FD9;
scaffold_106	maker	CDS	5727	5802	.	-	1	ID=7F816E8FD9:cds:8581;Parent=7F816E8FD9;
scaffold_106	maker	CDS	5877	6055	.	-	0	ID=7F816E8FD9:cds:8580;Parent=7F816E8FD9;
scaffold_106	maker	CDS	6133	6194	.	-	2	ID=7F816E8FD9:cds:8579;Parent=7F816E8FD9;
scaffold_106	maker	CDS	6266	6339	.	-	1	ID=7F816E8FD9:cds:8578;Parent=7F816E8FD9;
scaffold_106	maker	CDS	6427	6464	.	-	0	ID=7F816E8FD9:cds:8577;Parent=7F816E8FD9;
scaffold_106	maker	gene	227	2177	.	-	.	ID=G_AFC1A089D0;Name=AFC1A089D0;
scaffold_106	maker	mRNA	227	2177	.	-	.	ID=AFC1A089D0;Parent=G_AFC1A089D0;Name=AFC1A089D0;eAED=0.50
scaffold_106	maker	exon	227	646	.	-	.	ID=AFC1A089D0:exon:8585;Parent=AFC1A089D0;
scaffold_106	maker	exon	733	1090	.	-	.	ID=AFC1A089D0:exon:8586;Parent=AFC1A089D0;
scaffold_106	maker	exon	1163	1575	.	-	.	ID=AFC1A089D0:exon:8587;Parent=AFC1A089D0;
scaffold_106	maker	exon	1695	2177	.	-	.	ID=AFC1A089D0:exon:8588;Parent=AFC1A089D0;
scaffold_106	maker	CDS	227	646	.	-	0	ID=AFC1A089D0:cds:8587;Parent=AFC1A089D0;
scaffold_106	maker	CDS	733	1090	.	-	1	ID=AFC1A089D0:cds:8586;Parent=AFC1A089D0;
scaffold_106	maker	CDS	1163	1575	.	-	0	ID=AFC1A089D0:cds:8585;Parent=AFC1A089D0;
scaffold_106	maker	CDS	1695	2177	.	-	0	ID=AFC1A089D0:cds:8584;Parent=AFC1A089D0;
scaffold_1417	maker	gene	6542	8232	.	-	.	ID=G_1A2B60FC24;Name=1A2B60FC24;
scaffold_1417	maker	mRNA	6542	8232	.	-	.	ID=1A2B60FC24;Parent=G_1A2B60FC24;Name=1A2B60FC24;eAED=0.23
scaffold_1417	maker	exon	6542	6586	.	-	.	ID=1A2B60FC24:exon:43556;Parent=1A2B60FC24;
scaffold_1417	maker	exon	6652	6756	.	-	.	ID=1A2B60FC24:exon:43557;Parent=1A2B60FC24;

scaffold_1417	maker	exon	6840	7005	.	-	.	ID=1A2B60FC24:exon:43558;Parent=1A2B60FC24;
scaffold_1417	maker	exon	7074	7354	.	-	.	ID=1A2B60FC24:exon:43559;Parent=1A2B60FC24;
scaffold_1417	maker	exon	7421	7570	.	-	.	ID=1A2B60FC24:exon:43560;Parent=1A2B60FC24;
scaffold_1417	maker	exon	7641	7856	.	-	.	ID=1A2B60FC24:exon:43561;Parent=1A2B60FC24;
scaffold_1417	maker	exon	7928	8036	.	-	.	ID=1A2B60FC24:exon:43562;Parent=1A2B60FC24;
scaffold_1417	maker	exon	8108	8232	.	-	.	ID=1A2B60FC24:exon:43563;Parent=1A2B60FC24;
scaffold_1417	maker	CDS	6542	6586	.	-	0	ID=1A2B60FC24:cds:43530;Parent=1A2B60FC24;
scaffold_1417	maker	CDS	6652	6756	.	-	0	ID=1A2B60FC24:cds:43529;Parent=1A2B60FC24;
scaffold_1417	maker	CDS	6840	7005	.	-	1	ID=1A2B60FC24:cds:43528;Parent=1A2B60FC24;
scaffold_1417	maker	CDS	7074	7354	.	-	0	ID=1A2B60FC24:cds:43527;Parent=1A2B60FC24;
scaffold_1417	maker	CDS	7421	7570	.	-	0	ID=1A2B60FC24:cds:43526;Parent=1A2B60FC24;
scaffold_1417	maker	CDS	7641	7856	.	-	0	ID=1A2B60FC24:cds:43525;Parent=1A2B60FC24;
scaffold_1417	maker	CDS	7928	8036	.	-	1	ID=1A2B60FC24:cds:43524;Parent=1A2B60FC24;
scaffold_1417	maker	CDS	8108	8232	.	-	0	ID=1A2B60FC24:cds:43523;Parent=1A2B60FC24;
scaffold_934	maker	gene	2411	3104	.	+	.	ID=G_22B85280E0;Name=22B85280E0;
scaffold_934	maker	mRNA	2411	3104	.	+	.	ID=22B85280E0;Parent=G_22B85280E0;Name=22B85280E0;eAED=0.25
scaffold_934	maker	exon	2411	2482	.	+	.	ID=22B85280E0:exon:36056;Parent=22B85280E0;
scaffold_934	maker	exon	2562	2666	.	+	.	ID=22B85280E0:exon:36057;Parent=22B85280E0;
scaffold_934	maker	exon	2841	3104	.	+	.	ID=22B85280E0:exon:36058;Parent=22B85280E0;
scaffold_934	maker	CDS	2411	2482	.	+	0	ID=22B85280E0:cds:36030;Parent=22B85280E0;
scaffold_934	maker	CDS	2562	2666	.	+	0	ID=22B85280E0:cds:36031;Parent=22B85280E0;
scaffold_934	maker	CDS	2841	3104	.	+	0	ID=22B85280E0:cds:36032;Parent=22B85280E0;
scaffold_934	maker	gene	43	1109	.	+	.	ID=G_F2E11FBB9B;Name=F2E11FBB9B;
scaffold_934	maker	mRNA	43	1109	.	+	.	ID=F2E11FBB9B;Parent=G_F2E11FBB9B;Name=F2E11FBB9B;eAED=0.68
scaffold_934	maker	exon	43	170	.	+	.	ID=F2E11FBB9B:exon:36059;Parent=F2E11FBB9B;
scaffold_934	maker	exon	225	368	.	+	.	ID=F2E11FBB9B:exon:36060;Parent=F2E11FBB9B;
scaffold_934	maker	exon	461	736	.	+	.	ID=F2E11FBB9B:exon:36061;Parent=F2E11FBB9B;
scaffold_934	maker	exon	811	919	.	+	.	ID=F2E11FBB9B:exon:36062;Parent=F2E11FBB9B;
scaffold_934	maker	exon	1000	1031	.	+	.	ID=F2E11FBB9B:exon:36063;Parent=F2E11FBB9B;
scaffold_934	maker	exon	1103	1109	.	+	.	ID=F2E11FBB9B:exon:36064;Parent=F2E11FBB9B;
scaffold_934	maker	CDS	45	170	.	+	0	ID=F2E11FBB9B:cds:36033;Parent=F2E11FBB9B;
scaffold_934	maker	CDS	225	368	.	+	0	ID=F2E11FBB9B:cds:36034;Parent=F2E11FBB9B;
scaffold_934	maker	CDS	461	736	.	+	0	ID=F2E11FBB9B:cds:36035;Parent=F2E11FBB9B;
scaffold_934	maker	CDS	811	919	.	+	0	ID=F2E11FBB9B:cds:36036;Parent=F2E11FBB9B;
scaffold_934	maker	CDS	1000	1031	.	+	2	ID=F2E11FBB9B:cds:36037;Parent=F2E11FBB9B;
scaffold_934	maker	CDS	1103	1108	.	+	0	ID=F2E11FBB9B:cds:36038;Parent=F2E11FBB9B;
scaffold_934	maker	gene	1945	2320	.	+	.	ID=G_F25574F04E;Name=F25574F04E;
scaffold_934	maker	mRNA	1945	2320	.	+	.	ID=F25574F04E;Parent=G_F25574F04E;Name=F25574F04E;eAED=0.80
scaffold_934	maker	exon	1945	2055	.	+	.	ID=F25574F04E:exon:36065;Parent=F25574F04E;
scaffold_934	maker	exon	2132	2320	.	+	.	ID=F25574F04E:exon:36066;Parent=F25574F04E;
scaffold_934	maker	CDS	2024	2055	.	+	0	ID=F25574F04E:cds:36039;Parent=F25574F04E;
scaffold_934	maker	CDS	2132	2234	.	+	1	ID=F25574F04E:cds:36040;Parent=F25574F04E;
scaffold_934	maker	gene	3766	9317	.	-	.	ID=G_A497225192;Name=A497225192;
scaffold_934	maker	mRNA	3766	9317	.	-	.	ID=A497225192;Parent=G_A497225192;Name=A497225192;eAED=0.39
scaffold_934	maker	exon	3766	3834	.	-	.	ID=A497225192:exon:36067;Parent=A497225192;
scaffold_934	maker	exon	6315	6485	.	-	.	ID=A497225192:exon:36068;Parent=A497225192;
scaffold_934	maker	exon	6550	6630	.	-	.	ID=A497225192:exon:36069;Parent=A497225192;
scaffold_934	maker	exon	6700	6792	.	-	.	ID=A497225192:exon:36070;Parent=A497225192;

scaffold_934	maker	exon	8451	8573	.	-	.	ID=A497225192:exon:36071;Parent=A497225192;
scaffold_934	maker	exon	8637	8660	.	-	.	ID=A497225192:exon:36072;Parent=A497225192;
scaffold_934	maker	exon	8742	8898	.	-	.	ID=A497225192:exon:36073;Parent=A497225192;
scaffold_934	maker	exon	8983	9317	.	-	.	ID=A497225192:exon:36074;Parent=A497225192;
scaffold_934	maker	CDS	3766	3834	.	-	0	ID=A497225192:cds:36048;Parent=A497225192;
scaffold_934	maker	CDS	6315	6485	.	-	0	ID=A497225192:cds:36047;Parent=A497225192;
scaffold_934	maker	CDS	6550	6630	.	-	0	ID=A497225192:cds:36046;Parent=A497225192;
scaffold_934	maker	CDS	6700	6792	.	-	0	ID=A497225192:cds:36045;Parent=A497225192;
scaffold_934	maker	CDS	8451	8573	.	-	0	ID=A497225192:cds:36044;Parent=A497225192;
scaffold_934	maker	CDS	8637	8660	.	-	0	ID=A497225192:cds:36043;Parent=A497225192;
scaffold_934	maker	CDS	8742	8898	.	-	1	ID=A497225192:cds:36042;Parent=A497225192;
scaffold_934	maker	CDS	8983	9317	.	-	0	ID=A497225192:cds:36041;Parent=A497225192;
scaffold_2124	maker	gene	2987	4129	.	+	.	ID=G_8A4F249508;Name=8A4F249508;
scaffold_2124	maker	mRNA	2987	4129	.	+	.	ID=8A4F249508;Parent=G_8A4F249508;Name=8A4F249508;eAED=0.35
scaffold_2124	maker	exon	2987	3145	.	+	.	ID=8A4F249508:exon:48905;Parent=8A4F249508;
scaffold_2124	maker	exon	3227	3304	.	+	.	ID=8A4F249508:exon:48906;Parent=8A4F249508;
scaffold_2124	maker	exon	3389	3523	.	+	.	ID=8A4F249508:exon:48907;Parent=8A4F249508;
scaffold_2124	maker	exon	3608	3676	.	+	.	ID=8A4F249508:exon:48908;Parent=8A4F249508;
scaffold_2124	maker	exon	3742	3797	.	+	.	ID=8A4F249508:exon:48909;Parent=8A4F249508;
scaffold_2124	maker	exon	3907	4129	.	+	.	ID=8A4F249508:exon:48910;Parent=8A4F249508;
scaffold_2124	maker	CDS	2987	3145	.	+	0	ID=8A4F249508:cds:48856;Parent=8A4F249508;
scaffold_2124	maker	CDS	3227	3304	.	+	0	ID=8A4F249508:cds:48857;Parent=8A4F249508;
scaffold_2124	maker	CDS	3389	3523	.	+	0	ID=8A4F249508:cds:48858;Parent=8A4F249508;
scaffold_2124	maker	CDS	3608	3676	.	+	0	ID=8A4F249508:cds:48859;Parent=8A4F249508;
scaffold_2124	maker	CDS	3742	3797	.	+	0	ID=8A4F249508:cds:48860;Parent=8A4F249508;
scaffold_2124	maker	CDS	3907	4129	.	+	1	ID=8A4F249508:cds:48861;Parent=8A4F249508;
scaffold_2124	maker	gene	35	2075	.	-	.	ID=G_16B8F20FC0;Name=16B8F20FC0;
scaffold_2124	maker	mRNA	35	2075	.	-	.	ID=16B8F20FC0;Parent=G_16B8F20FC0;Name=16B8F20FC0;eAED=0.48
scaffold_2124	maker	exon	35	225	.	-	.	ID=16B8F20FC0:exon:48911;Parent=16B8F20FC0;
scaffold_2124	maker	exon	300	664	.	-	.	ID=16B8F20FC0:exon:48912;Parent=16B8F20FC0;
scaffold_2124	maker	exon	1083	1375	.	-	.	ID=16B8F20FC0:exon:48913;Parent=16B8F20FC0;
scaffold_2124	maker	exon	1444	1716	.	-	.	ID=16B8F20FC0:exon:48914;Parent=16B8F20FC0;
scaffold_2124	maker	exon	1816	1943	.	-	.	ID=16B8F20FC0:exon:48915;Parent=16B8F20FC0;
scaffold_2124	maker	exon	2003	2075	.	-	.	ID=16B8F20FC0:exon:48916;Parent=16B8F20FC0;
scaffold_2124	maker	CDS	35	225	.	-	2	ID=16B8F20FC0:cds:48867;Parent=16B8F20FC0;
scaffold_2124	maker	CDS	300	664	.	-	1	ID=16B8F20FC0:cds:48866;Parent=16B8F20FC0;
scaffold_2124	maker	CDS	1083	1375	.	-	0	ID=16B8F20FC0:cds:48865;Parent=16B8F20FC0;
scaffold_2124	maker	CDS	1444	1716	.	-	0	ID=16B8F20FC0:cds:48864;Parent=16B8F20FC0;
scaffold_2124	maker	CDS	1816	1943	.	-	2	ID=16B8F20FC0:cds:48863;Parent=16B8F20FC0;
scaffold_2124	maker	CDS	2003	2075	.	-	0	ID=16B8F20FC0:cds:48862;Parent=16B8F20FC0;
scaffold_272	maker	gene	4114	6965	.	+	.	ID=G_8F5E9314C3;Name=8F5E9314C3;
scaffold_272	maker	mRNA	4114	6965	.	+	.	ID=8F5E9314C3;Parent=G_8F5E9314C3;Name=8F5E9314C3;eAED=0.30
scaffold_272	maker	exon	4114	4277	.	+	.	ID=8F5E9314C3:exon:16732;Parent=8F5E9314C3;
scaffold_272	maker	exon	4343	4386	.	+	.	ID=8F5E9314C3:exon:16733;Parent=8F5E9314C3;
scaffold_272	maker	exon	4468	4475	.	+	.	ID=8F5E9314C3:exon:16734;Parent=8F5E9314C3;
scaffold_272	maker	exon	4547	4620	.	+	.	ID=8F5E9314C3:exon:16735;Parent=8F5E9314C3;
scaffold_272	maker	exon	4691	4782	.	+	.	ID=8F5E9314C3:exon:16736;Parent=8F5E9314C3;
scaffold_272	maker	exon	4843	4991	.	+	.	ID=8F5E9314C3:exon:16737;Parent=8F5E9314C3;

scaffold_272	maker	exon	5055	5090	.	+	.	ID=8F5E9314C3:exon:16738;Parent=8F5E9314C3;
scaffold_272	maker	exon	5153	5195	.	+	.	ID=8F5E9314C3:exon:16739;Parent=8F5E9314C3;
scaffold_272	maker	exon	5249	5312	.	+	.	ID=8F5E9314C3:exon:16740;Parent=8F5E9314C3;
scaffold_272	maker	exon	5378	5429	.	+	.	ID=8F5E9314C3:exon:16741;Parent=8F5E9314C3;
scaffold_272	maker	exon	5494	5538	.	+	.	ID=8F5E9314C3:exon:16742;Parent=8F5E9314C3;
scaffold_272	maker	exon	5595	5794	.	+	.	ID=8F5E9314C3:exon:16743;Parent=8F5E9314C3;
scaffold_272	maker	exon	5870	5962	.	+	.	ID=8F5E9314C3:exon:16744;Parent=8F5E9314C3;
scaffold_272	maker	exon	6020	6238	.	+	.	ID=8F5E9314C3:exon:16745;Parent=8F5E9314C3;
scaffold_272	maker	exon	6303	6375	.	+	.	ID=8F5E9314C3:exon:16746;Parent=8F5E9314C3;
scaffold_272	maker	exon	6443	6527	.	+	.	ID=8F5E9314C3:exon:16747;Parent=8F5E9314C3;
scaffold_272	maker	exon	6595	6695	.	+	.	ID=8F5E9314C3:exon:16748;Parent=8F5E9314C3;
scaffold_272	maker	exon	6759	6828	.	+	.	ID=8F5E9314C3:exon:16749;Parent=8F5E9314C3;
scaffold_272	maker	exon	6886	6965	.	+	.	ID=8F5E9314C3:exon:16750;Parent=8F5E9314C3;
scaffold_272	maker	CDS	4114	4277	.	+	0	ID=8F5E9314C3:cds:16723;Parent=8F5E9314C3;
scaffold_272	maker	CDS	4343	4386	.	+	1	ID=8F5E9314C3:cds:16724;Parent=8F5E9314C3;
scaffold_272	maker	CDS	4468	4475	.	+	2	ID=8F5E9314C3:cds:16725;Parent=8F5E9314C3;
scaffold_272	maker	CDS	4547	4620	.	+	0	ID=8F5E9314C3:cds:16726;Parent=8F5E9314C3;
scaffold_272	maker	CDS	4691	4782	.	+	1	ID=8F5E9314C3:cds:16727;Parent=8F5E9314C3;
scaffold_272	maker	CDS	4843	4991	.	+	2	ID=8F5E9314C3:cds:16728;Parent=8F5E9314C3;
scaffold_272	maker	CDS	5055	5090	.	+	0	ID=8F5E9314C3:cds:16729;Parent=8F5E9314C3;
scaffold_272	maker	CDS	5153	5195	.	+	0	ID=8F5E9314C3:cds:16730;Parent=8F5E9314C3;
scaffold_272	maker	CDS	5249	5312	.	+	2	ID=8F5E9314C3:cds:16731;Parent=8F5E9314C3;
scaffold_272	maker	CDS	5378	5429	.	+	1	ID=8F5E9314C3:cds:16732;Parent=8F5E9314C3;
scaffold_272	maker	CDS	5494	5538	.	+	0	ID=8F5E9314C3:cds:16733;Parent=8F5E9314C3;
scaffold_272	maker	CDS	5595	5794	.	+	0	ID=8F5E9314C3:cds:16734;Parent=8F5E9314C3;
scaffold_272	maker	CDS	5870	5962	.	+	1	ID=8F5E9314C3:cds:16735;Parent=8F5E9314C3;
scaffold_272	maker	CDS	6020	6238	.	+	1	ID=8F5E9314C3:cds:16736;Parent=8F5E9314C3;
scaffold_272	maker	CDS	6303	6375	.	+	1	ID=8F5E9314C3:cds:16737;Parent=8F5E9314C3;
scaffold_272	maker	CDS	6443	6527	.	+	0	ID=8F5E9314C3:cds:16738;Parent=8F5E9314C3;
scaffold_272	maker	CDS	6595	6695	.	+	2	ID=8F5E9314C3:cds:16739;Parent=8F5E9314C3;
scaffold_272	maker	CDS	6759	6828	.	+	0	ID=8F5E9314C3:cds:16740;Parent=8F5E9314C3;
scaffold_272	maker	CDS	6886	6965	.	+	2	ID=8F5E9314C3:cds:16741;Parent=8F5E9314C3;
scaffold_272	maker	gene	20740	22086	.	+	.	ID=G_4CADC5EAEB;Name=4CADC5EAEB;
scaffold_272	maker	mRNA	20740	22086	.	+	.	ID=4CADC5EAEB;Parent=G_4CADC5EAEB;Name=4CADC5EAEB;eAED=0.35
scaffold_272	maker	exon	20740	20824	.	+	.	ID=4CADC5EAEB:exon:16751;Parent=4CADC5EAEB;
scaffold_272	maker	exon	20899	20969	.	+	.	ID=4CADC5EAEB:exon:16752;Parent=4CADC5EAEB;
scaffold_272	maker	exon	21061	21258	.	+	.	ID=4CADC5EAEB:exon:16753;Parent=4CADC5EAEB;
scaffold_272	maker	exon	21319	21345	.	+	.	ID=4CADC5EAEB:exon:16754;Parent=4CADC5EAEB;
scaffold_272	maker	exon	21428	21626	.	+	.	ID=4CADC5EAEB:exon:16755;Parent=4CADC5EAEB;
scaffold_272	maker	exon	21725	21759	.	+	.	ID=4CADC5EAEB:exon:16756;Parent=4CADC5EAEB;
scaffold_272	maker	exon	21828	21944	.	+	.	ID=4CADC5EAEB:exon:16757;Parent=4CADC5EAEB;
scaffold_272	maker	exon	22012	22086	.	+	.	ID=4CADC5EAEB:exon:16758;Parent=4CADC5EAEB;
scaffold_272	maker	CDS	20740	20824	.	+	0	ID=4CADC5EAEB:cds:16742;Parent=4CADC5EAEB;
scaffold_272	maker	CDS	20899	20969	.	+	2	ID=4CADC5EAEB:cds:16743;Parent=4CADC5EAEB;
scaffold_272	maker	CDS	21061	21258	.	+	0	ID=4CADC5EAEB:cds:16744;Parent=4CADC5EAEB;
scaffold_272	maker	CDS	21319	21345	.	+	0	ID=4CADC5EAEB:cds:16745;Parent=4CADC5EAEB;
scaffold_272	maker	CDS	21428	21626	.	+	0	ID=4CADC5EAEB:cds:16746;Parent=4CADC5EAEB;
scaffold_272	maker	CDS	21725	21759	.	+	2	ID=4CADC5EAEB:cds:16747;Parent=4CADC5EAEB;

scaffold_272	maker	CDS	21828	21944	.	+	0	ID=4CADC5EAEB:cds:16748;Parent=4CADC5EAEB;
scaffold_272	maker	CDS	22012	22086	.	+	0	ID=4CADC5EAEB:cds:16749;Parent=4CADC5EAEB;
scaffold_272	maker	gene	17838	19866	.	-	.	ID=G_096DA4A580;Name=096DA4A580;
scaffold_272	maker	mRNA	17838	19866	.	-	.	ID=096DA4A580;Parent=G_096DA4A580;Name=096DA4A580;eAED=0.43
scaffold_272	maker	exon	17838	18022	.	-	.	ID=096DA4A580:exon:16759;Parent=096DA4A580;
scaffold_272	maker	exon	18127	18196	.	-	.	ID=096DA4A580:exon:16760;Parent=096DA4A580;
scaffold_272	maker	exon	18267	18297	.	-	.	ID=096DA4A580:exon:16761;Parent=096DA4A580;
scaffold_272	maker	exon	18372	18420	.	-	.	ID=096DA4A580:exon:16762;Parent=096DA4A580;
scaffold_272	maker	exon	18468	18588	.	-	.	ID=096DA4A580:exon:16763;Parent=096DA4A580;
scaffold_272	maker	exon	18659	18719	.	-	.	ID=096DA4A580:exon:16764;Parent=096DA4A580;
scaffold_272	maker	exon	18792	18861	.	-	.	ID=096DA4A580:exon:16765;Parent=096DA4A580;
scaffold_272	maker	exon	18944	19010	.	-	.	ID=096DA4A580:exon:16766;Parent=096DA4A580;
scaffold_272	maker	exon	19075	19351	.	-	.	ID=096DA4A580:exon:16767;Parent=096DA4A580;
scaffold_272	maker	exon	19414	19653	.	-	.	ID=096DA4A580:exon:16768;Parent=096DA4A580;
scaffold_272	maker	exon	19721	19771	.	-	.	ID=096DA4A580:exon:16769;Parent=096DA4A580;
scaffold_272	maker	exon	19847	19866	.	-	.	ID=096DA4A580:exon:16770;Parent=096DA4A580;
scaffold_272	maker	CDS	17838	18022	.	-	2	ID=096DA4A580:cds:16761;Parent=096DA4A580;
scaffold_272	maker	CDS	18127	18196	.	-	0	ID=096DA4A580:cds:16760;Parent=096DA4A580;
scaffold_272	maker	CDS	18267	18297	.	-	1	ID=096DA4A580:cds:16759;Parent=096DA4A580;
scaffold_272	maker	CDS	18372	18420	.	-	2	ID=096DA4A580:cds:16758;Parent=096DA4A580;
scaffold_272	maker	CDS	18468	18588	.	-	0	ID=096DA4A580:cds:16757;Parent=096DA4A580;
scaffold_272	maker	CDS	18659	18719	.	-	1	ID=096DA4A580:cds:16756;Parent=096DA4A580;
scaffold_272	maker	CDS	18792	18861	.	-	2	ID=096DA4A580:cds:16755;Parent=096DA4A580;
scaffold_272	maker	CDS	18944	19010	.	-	0	ID=096DA4A580:cds:16754;Parent=096DA4A580;
scaffold_272	maker	CDS	19075	19351	.	-	1	ID=096DA4A580:cds:16753;Parent=096DA4A580;
scaffold_272	maker	CDS	19414	19653	.	-	1	ID=096DA4A580:cds:16752;Parent=096DA4A580;
scaffold_272	maker	CDS	19721	19771	.	-	1	ID=096DA4A580:cds:16751;Parent=096DA4A580;
scaffold_272	maker	CDS	19847	19866	.	-	0	ID=096DA4A580:cds:16750;Parent=096DA4A580;
scaffold_272	maker	gene	7340	13003	.	-	.	ID=G_730DA3624B;Name=730DA3624B;
scaffold_272	maker	mRNA	7340	13003	.	-	.	ID=730DA3624B;Parent=G_730DA3624B;Name=730DA3624B;eAED=0.76
scaffold_272	maker	exon	7340	7406	.	-	.	ID=730DA3624B:exon:16771;Parent=730DA3624B;
scaffold_272	maker	exon	7462	7501	.	-	.	ID=730DA3624B:exon:16772;Parent=730DA3624B;
scaffold_272	maker	exon	10011	10221	.	-	.	ID=730DA3624B:exon:16773;Parent=730DA3624B;
scaffold_272	maker	exon	10293	10325	.	-	.	ID=730DA3624B:exon:16774;Parent=730DA3624B;
scaffold_272	maker	exon	11059	11218	.	-	.	ID=730DA3624B:exon:16775;Parent=730DA3624B;
scaffold_272	maker	exon	11278	11345	.	-	.	ID=730DA3624B:exon:16776;Parent=730DA3624B;
scaffold_272	maker	exon	11406	11490	.	-	.	ID=730DA3624B:exon:16777;Parent=730DA3624B;
scaffold_272	maker	exon	11552	11600	.	-	.	ID=730DA3624B:exon:16778;Parent=730DA3624B;
scaffold_272	maker	exon	11659	11697	.	-	.	ID=730DA3624B:exon:16779;Parent=730DA3624B;
scaffold_272	maker	exon	12466	12484	.	-	.	ID=730DA3624B:exon:16780;Parent=730DA3624B;
scaffold_272	maker	exon	12536	12602	.	-	.	ID=730DA3624B:exon:16781;Parent=730DA3624B;
scaffold_272	maker	exon	12658	12750	.	-	.	ID=730DA3624B:exon:16782;Parent=730DA3624B;
scaffold_272	maker	exon	12813	13003	.	-	.	ID=730DA3624B:exon:16783;Parent=730DA3624B;
scaffold_272	maker	CDS	7340	7406	.	-	1	ID=730DA3624B:cds:16774;Parent=730DA3624B;
scaffold_272	maker	CDS	7462	7501	.	-	2	ID=730DA3624B:cds:16773;Parent=730DA3624B;
scaffold_272	maker	CDS	10011	10221	.	-	0	ID=730DA3624B:cds:16772;Parent=730DA3624B;
scaffold_272	maker	CDS	10293	10325	.	-	0	ID=730DA3624B:cds:16771;Parent=730DA3624B;
scaffold_272	maker	CDS	11059	11218	.	-	1	ID=730DA3624B:cds:16770;Parent=730DA3624B;

scaffold_272	maker	CDS	11278	11345	.	-	0	ID=730DA3624B:cds:16769;Parent=730DA3624B;
scaffold_272	maker	CDS	11406	11490	.	-	1	ID=730DA3624B:cds:16768;Parent=730DA3624B;
scaffold_272	maker	CDS	11552	11600	.	-	2	ID=730DA3624B:cds:16767;Parent=730DA3624B;
scaffold_272	maker	CDS	11659	11697	.	-	2	ID=730DA3624B:cds:16766;Parent=730DA3624B;
scaffold_272	maker	CDS	12466	12484	.	-	0	ID=730DA3624B:cds:16765;Parent=730DA3624B;
scaffold_272	maker	CDS	12536	12602	.	-	1	ID=730DA3624B:cds:16764;Parent=730DA3624B;
scaffold_272	maker	CDS	12658	12750	.	-	1	ID=730DA3624B:cds:16763;Parent=730DA3624B;
scaffold_272	maker	CDS	12813	13003	.	-	0	ID=730DA3624B:cds:16762;Parent=730DA3624B;
scaffold_231	maker	gene	5335	6636	.	+	.	ID=G_849B9563AA;Name=849B9563AA;
scaffold_231	maker	mRNA	5335	6636	.	+	.	ID=849B9563AA;Parent=G_849B9563AA;Name=849B9563AA;eAED=0.32
scaffold_231	maker	exon	5335	5450	.	+	.	ID=849B9563AA:exon:14786;Parent=849B9563AA;
scaffold_231	maker	exon	5545	5580	.	+	.	ID=849B9563AA:exon:14787;Parent=849B9563AA;
scaffold_231	maker	exon	5646	5698	.	+	.	ID=849B9563AA:exon:14788;Parent=849B9563AA;
scaffold_231	maker	exon	5764	5945	.	+	.	ID=849B9563AA:exon:14789;Parent=849B9563AA;
scaffold_231	maker	exon	6018	6108	.	+	.	ID=849B9563AA:exon:14790;Parent=849B9563AA;
scaffold_231	maker	exon	6178	6227	.	+	.	ID=849B9563AA:exon:14791;Parent=849B9563AA;
scaffold_231	maker	exon	6319	6438	.	+	.	ID=849B9563AA:exon:14792;Parent=849B9563AA;
scaffold_231	maker	exon	6520	6548	.	+	.	ID=849B9563AA:exon:14793;Parent=849B9563AA;
scaffold_231	maker	exon	6624	6636	.	+	.	ID=849B9563AA:exon:14794;Parent=849B9563AA;
scaffold_231	maker	CDS	5335	5450	.	+	0	ID=849B9563AA:cds:14783;Parent=849B9563AA;
scaffold_231	maker	CDS	5545	5580	.	+	1	ID=849B9563AA:cds:14784;Parent=849B9563AA;
scaffold_231	maker	CDS	5646	5698	.	+	1	ID=849B9563AA:cds:14785;Parent=849B9563AA;
scaffold_231	maker	CDS	5764	5945	.	+	2	ID=849B9563AA:cds:14786;Parent=849B9563AA;
scaffold_231	maker	CDS	6018	6108	.	+	0	ID=849B9563AA:cds:14787;Parent=849B9563AA;
scaffold_231	maker	CDS	6178	6227	.	+	2	ID=849B9563AA:cds:14788;Parent=849B9563AA;
scaffold_231	maker	CDS	6319	6438	.	+	0	ID=849B9563AA:cds:14789;Parent=849B9563AA;
scaffold_231	maker	CDS	6520	6548	.	+	0	ID=849B9563AA:cds:14790;Parent=849B9563AA;
scaffold_231	maker	CDS	6624	6636	.	+	1	ID=849B9563AA:cds:14791;Parent=849B9563AA;
scaffold_231	maker	gene	11676	14995	.	-	.	ID=G_00F5C5E749;Name=00F5C5E749;
scaffold_231	maker	mRNA	11676	14995	.	-	.	ID=00F5C5E749;Parent=G_00F5C5E749;Name=00F5C5E749;eAED=0.44
scaffold_231	maker	exon	11676	11747	.	-	.	ID=00F5C5E749:exon:14795;Parent=00F5C5E749;
scaffold_231	maker	exon	11817	11880	.	-	.	ID=00F5C5E749:exon:14796;Parent=00F5C5E749;
scaffold_231	maker	exon	11947	12026	.	-	.	ID=00F5C5E749:exon:14797;Parent=00F5C5E749;
scaffold_231	maker	exon	12106	12370	.	-	.	ID=00F5C5E749:exon:14798;Parent=00F5C5E749;
scaffold_231	maker	exon	12435	12523	.	-	.	ID=00F5C5E749:exon:14799;Parent=00F5C5E749;
scaffold_231	maker	exon	12587	12608	.	-	.	ID=00F5C5E749:exon:14800;Parent=00F5C5E749;
scaffold_231	maker	exon	12673	12693	.	-	.	ID=00F5C5E749:exon:14801;Parent=00F5C5E749;
scaffold_231	maker	exon	12754	12934	.	-	.	ID=00F5C5E749:exon:14802;Parent=00F5C5E749;
scaffold_231	maker	exon	12996	13071	.	-	.	ID=00F5C5E749:exon:14803;Parent=00F5C5E749;
scaffold_231	maker	exon	13136	13221	.	-	.	ID=00F5C5E749:exon:14804;Parent=00F5C5E749;
scaffold_231	maker	exon	14663	14713	.	-	.	ID=00F5C5E749:exon:14805;Parent=00F5C5E749;
scaffold_231	maker	exon	14778	14885	.	-	.	ID=00F5C5E749:exon:14806;Parent=00F5C5E749;
scaffold_231	maker	exon	14950	14995	.	-	.	ID=00F5C5E749:exon:14807;Parent=00F5C5E749;
scaffold_231	maker	CDS	11676	11747	.	-	0	ID=00F5C5E749:cds:14804;Parent=00F5C5E749;
scaffold_231	maker	CDS	11817	11880	.	-	1	ID=00F5C5E749:cds:14803;Parent=00F5C5E749;
scaffold_231	maker	CDS	11947	12026	.	-	0	ID=00F5C5E749:cds:14802;Parent=00F5C5E749;
scaffold_231	maker	CDS	12106	12370	.	-	1	ID=00F5C5E749:cds:14801;Parent=00F5C5E749;
scaffold_231	maker	CDS	12435	12523	.	-	0	ID=00F5C5E749:cds:14800;Parent=00F5C5E749;

scaffold_231	maker	CDS	12587	12608	.	-	1	ID=00F5C5E749:cds:14799;Parent=00F5C5E749;
scaffold_231	maker	CDS	12673	12693	.	-	1	ID=00F5C5E749:cds:14798;Parent=00F5C5E749;
scaffold_231	maker	CDS	12754	12934	.	-	2	ID=00F5C5E749:cds:14797;Parent=00F5C5E749;
scaffold_231	maker	CDS	12996	13071	.	-	0	ID=00F5C5E749:cds:14796;Parent=00F5C5E749;
scaffold_231	maker	CDS	13136	13221	.	-	2	ID=00F5C5E749:cds:14795;Parent=00F5C5E749;
scaffold_231	maker	CDS	14663	14713	.	-	2	ID=00F5C5E749:cds:14794;Parent=00F5C5E749;
scaffold_231	maker	CDS	14778	14885	.	-	2	ID=00F5C5E749:cds:14793;Parent=00F5C5E749;
scaffold_231	maker	CDS	14950	14995	.	-	0	ID=00F5C5E749:cds:14792;Parent=00F5C5E749;
scaffold_231	maker	gene	2345	3441	.	-	.	ID=G_F72C4A2C1D;Name=F72C4A2C1D;
scaffold_231	maker	mRNA	2345	3441	.	-	.	ID=F72C4A2C1D;Parent=G_F72C4A2C1D;Name=F72C4A2C1D;eAED=0.48
scaffold_231	maker	exon	2345	2395	.	-	.	ID=F72C4A2C1D:exon:14808;Parent=F72C4A2C1D;
scaffold_231	maker	exon	2477	2822	.	-	.	ID=F72C4A2C1D:exon:14809;Parent=F72C4A2C1D;
scaffold_231	maker	exon	2885	2986	.	-	.	ID=F72C4A2C1D:exon:14810;Parent=F72C4A2C1D;
scaffold_231	maker	exon	3044	3094	.	-	.	ID=F72C4A2C1D:exon:14811;Parent=F72C4A2C1D;
scaffold_231	maker	exon	3158	3282	.	-	.	ID=F72C4A2C1D:exon:14812;Parent=F72C4A2C1D;
scaffold_231	maker	exon	3403	3441	.	-	.	ID=F72C4A2C1D:exon:14813;Parent=F72C4A2C1D;
scaffold_231	maker	CDS	2345	2395	.	-	0	ID=F72C4A2C1D:cds:14810;Parent=F72C4A2C1D;
scaffold_231	maker	CDS	2477	2822	.	-	1	ID=F72C4A2C1D:cds:14809;Parent=F72C4A2C1D;
scaffold_231	maker	CDS	2885	2986	.	-	1	ID=F72C4A2C1D:cds:14808;Parent=F72C4A2C1D;
scaffold_231	maker	CDS	3044	3094	.	-	1	ID=F72C4A2C1D:cds:14807;Parent=F72C4A2C1D;
scaffold_231	maker	CDS	3158	3282	.	-	0	ID=F72C4A2C1D:cds:14806;Parent=F72C4A2C1D;
scaffold_231	maker	CDS	3403	3441	.	-	0	ID=F72C4A2C1D:cds:14805;Parent=F72C4A2C1D;
scaffold_231	maker	gene	38	2185	.	-	.	ID=G_0BE5897FF3;Name=0BE5897FF3;
scaffold_231	maker	mRNA	38	2185	.	-	.	ID=0BE5897FF3;Parent=G_0BE5897FF3;Name=0BE5897FF3;eAED=0.66
scaffold_231	maker	exon	38	272	.	-	.	ID=0BE5897FF3:exon:14814;Parent=0BE5897FF3;
scaffold_231	maker	exon	341	352	.	-	.	ID=0BE5897FF3:exon:14815;Parent=0BE5897FF3;
scaffold_231	maker	exon	422	464	.	-	.	ID=0BE5897FF3:exon:14816;Parent=0BE5897FF3;
scaffold_231	maker	exon	526	691	.	-	.	ID=0BE5897FF3:exon:14817;Parent=0BE5897FF3;
scaffold_231	maker	exon	761	873	.	-	.	ID=0BE5897FF3:exon:14818;Parent=0BE5897FF3;
scaffold_231	maker	exon	940	1245	.	-	.	ID=0BE5897FF3:exon:14819;Parent=0BE5897FF3;
scaffold_231	maker	exon	1321	1550	.	-	.	ID=0BE5897FF3:exon:14820;Parent=0BE5897FF3;
scaffold_231	maker	exon	1611	1881	.	-	.	ID=0BE5897FF3:exon:14821;Parent=0BE5897FF3;
scaffold_231	maker	exon	1960	2055	.	-	.	ID=0BE5897FF3:exon:14822;Parent=0BE5897FF3;
scaffold_231	maker	exon	2128	2185	.	-	.	ID=0BE5897FF3:exon:14823;Parent=0BE5897FF3;
scaffold_231	maker	CDS	38	272	.	-	1	ID=0BE5897FF3:cds:14820;Parent=0BE5897FF3;
scaffold_231	maker	CDS	341	352	.	-	1	ID=0BE5897FF3:cds:14819;Parent=0BE5897FF3;
scaffold_231	maker	CDS	422	464	.	-	2	ID=0BE5897FF3:cds:14818;Parent=0BE5897FF3;
scaffold_231	maker	CDS	526	691	.	-	0	ID=0BE5897FF3:cds:14817;Parent=0BE5897FF3;
scaffold_231	maker	CDS	761	873	.	-	2	ID=0BE5897FF3:cds:14816;Parent=0BE5897FF3;
scaffold_231	maker	CDS	940	1245	.	-	2	ID=0BE5897FF3:cds:14815;Parent=0BE5897FF3;
scaffold_231	maker	CDS	1321	1550	.	-	1	ID=0BE5897FF3:cds:14814;Parent=0BE5897FF3;
scaffold_231	maker	CDS	1611	1881	.	-	2	ID=0BE5897FF3:cds:14813;Parent=0BE5897FF3;
scaffold_231	maker	CDS	1960	2055	.	-	2	ID=0BE5897FF3:cds:14812;Parent=0BE5897FF3;
scaffold_231	maker	CDS	2128	2185	.	-	0	ID=0BE5897FF3:cds:14811;Parent=0BE5897FF3;
scaffold_231	maker	gene	21010	24707	.	-	.	ID=G_C4B1C15888;Name=C4B1C15888;
scaffold_231	maker	mRNA	21010	24707	.	-	.	ID=C4B1C15888;Parent=G_C4B1C15888;Name=C4B1C15888;eAED=0.70
scaffold_231	maker	exon	21010	21632	.	-	.	ID=C4B1C15888:exon:14824;Parent=C4B1C15888;
scaffold_231	maker	exon	21703	22341	.	-	.	ID=C4B1C15888:exon:14825;Parent=C4B1C15888;

scaffold_231	maker	exon	22409	22819	.	-	.	ID=C4B1C15888:exon:14826;Parent=C4B1C15888;
scaffold_231	maker	exon	22875	22991	.	-	.	ID=C4B1C15888:exon:14827;Parent=C4B1C15888;
scaffold_231	maker	exon	23054	24329	.	-	.	ID=C4B1C15888:exon:14828;Parent=C4B1C15888;
scaffold_231	maker	exon	24468	24707	.	-	.	ID=C4B1C15888:exon:14829;Parent=C4B1C15888;
scaffold_231	maker	CDS	21010	21632	.	-	2	ID=C4B1C15888:cds:14826;Parent=C4B1C15888;
scaffold_231	maker	CDS	21703	22341	.	-	2	ID=C4B1C15888:cds:14825;Parent=C4B1C15888;
scaffold_231	maker	CDS	22409	22819	.	-	2	ID=C4B1C15888:cds:14824;Parent=C4B1C15888;
scaffold_231	maker	CDS	22875	22991	.	-	2	ID=C4B1C15888:cds:14823;Parent=C4B1C15888;
scaffold_231	maker	CDS	23054	24329	.	-	0	ID=C4B1C15888:cds:14822;Parent=C4B1C15888;
scaffold_231	maker	CDS	24468	24707	.	-	0	ID=C4B1C15888:cds:14821;Parent=C4B1C15888;
scaffold_1198	maker	gene	1299	1481	.	+	.	ID=G_72B4B53E6A;Name=72B4B53E6A;
scaffold_1198	maker	mRNA	1299	1481	.	+	.	ID=72B4B53E6A;Parent=G_72B4B53E6A;Name=72B4B53E6A;eAED=0.19
scaffold_1198	maker	exon	1299	1481	.	+	.	ID=72B4B53E6A:exon:40834;Parent=72B4B53E6A;
scaffold_1198	maker	CDS	1299	1481	.	+	0	ID=72B4B53E6A:cds:40803;Parent=72B4B53E6A;
scaffold_1697	maker	gene	41	406	.	+	.	ID=G_B7A8759A47;Name=B7A8759A47;
scaffold_1697	maker	mRNA	41	406	.	+	.	ID=B7A8759A47;Parent=G_B7A8759A47;Name=B7A8759A47;eAED=0.07
scaffold_1697	maker	exon	41	406	.	+	.	ID=B7A8759A47:exon:46087;Parent=B7A8759A47;
scaffold_1697	maker	CDS	41	406	.	+	0	ID=B7A8759A47:cds:46051;Parent=B7A8759A47;
scaffold_1697	maker	gene	661	1992	.	-	.	ID=G_9C9B4993E9;Name=9C9B4993E9;
scaffold_1697	maker	mRNA	661	1992	.	-	.	ID=9C9B4993E9;Parent=G_9C9B4993E9;Name=9C9B4993E9;eAED=0.39
scaffold_1697	maker	exon	661	1128	.	-	.	ID=9C9B4993E9:exon:46088;Parent=9C9B4993E9;
scaffold_1697	maker	exon	1200	1708	.	-	.	ID=9C9B4993E9:exon:46089;Parent=9C9B4993E9;
scaffold_1697	maker	exon	1775	1834	.	-	.	ID=9C9B4993E9:exon:46090;Parent=9C9B4993E9;
scaffold_1697	maker	exon	1914	1992	.	-	.	ID=9C9B4993E9:exon:46091;Parent=9C9B4993E9;
scaffold_1697	maker	CDS	661	1128	.	-	0	ID=9C9B4993E9:cds:46055;Parent=9C9B4993E9;
scaffold_1697	maker	CDS	1200	1708	.	-	2	ID=9C9B4993E9:cds:46054;Parent=9C9B4993E9;
scaffold_1697	maker	CDS	1775	1834	.	-	2	ID=9C9B4993E9:cds:46053;Parent=9C9B4993E9;
scaffold_1697	maker	CDS	1914	1992	.	-	0	ID=9C9B4993E9:cds:46052;Parent=9C9B4993E9;
scaffold_1697	maker	gene	2348	4836	.	-	.	ID=G_09A0B1E607;Name=09A0B1E607;
scaffold_1697	maker	mRNA	2348	4836	.	-	.	ID=09A0B1E607;Parent=G_09A0B1E607;Name=09A0B1E607;eAED=0.41
scaffold_1697	maker	exon	2348	2503	.	-	.	ID=09A0B1E607:exon:46092;Parent=09A0B1E607;
scaffold_1697	maker	exon	2569	2591	.	-	.	ID=09A0B1E607:exon:46093;Parent=09A0B1E607;
scaffold_1697	maker	exon	2648	2691	.	-	.	ID=09A0B1E607:exon:46094;Parent=09A0B1E607;
scaffold_1697	maker	exon	2763	2803	.	-	.	ID=09A0B1E607:exon:46095;Parent=09A0B1E607;
scaffold_1697	maker	exon	2905	2982	.	-	.	ID=09A0B1E607:exon:46096;Parent=09A0B1E607;
scaffold_1697	maker	exon	3047	3216	.	-	.	ID=09A0B1E607:exon:46097;Parent=09A0B1E607;
scaffold_1697	maker	exon	3278	3317	.	-	.	ID=09A0B1E607:exon:46098;Parent=09A0B1E607;
scaffold_1697	maker	exon	3371	3469	.	-	.	ID=09A0B1E607:exon:46099;Parent=09A0B1E607;
scaffold_1697	maker	exon	3531	3578	.	-	.	ID=09A0B1E607:exon:46100;Parent=09A0B1E607;
scaffold_1697	maker	exon	3639	3676	.	-	.	ID=09A0B1E607:exon:46101;Parent=09A0B1E607;
scaffold_1697	maker	exon	3735	3785	.	-	.	ID=09A0B1E607:exon:46102;Parent=09A0B1E607;
scaffold_1697	maker	exon	3853	4048	.	-	.	ID=09A0B1E607:exon:46103;Parent=09A0B1E607;
scaffold_1697	maker	exon	4112	4305	.	-	.	ID=09A0B1E607:exon:46104;Parent=09A0B1E607;
scaffold_1697	maker	exon	4360	4417	.	-	.	ID=09A0B1E607:exon:46105;Parent=09A0B1E607;
scaffold_1697	maker	exon	4470	4487	.	-	.	ID=09A0B1E607:exon:46106;Parent=09A0B1E607;
scaffold_1697	maker	exon	4559	4634	.	-	.	ID=09A0B1E607:exon:46107;Parent=09A0B1E607;
scaffold_1697	maker	exon	4697	4763	.	-	.	ID=09A0B1E607:exon:46108;Parent=09A0B1E607;
scaffold_1697	maker	exon	4827	4836	.	-	.	ID=09A0B1E607:exon:46109;Parent=09A0B1E607;

scaffold_1697	maker	CDS	2348	2503	.	-	0	ID=09A0B1E607:cds:46073;Parent=09A0B1E607;
scaffold_1697	maker	CDS	2569	2591	.	-	2	ID=09A0B1E607:cds:46072;Parent=09A0B1E607;
scaffold_1697	maker	CDS	2648	2691	.	-	1	ID=09A0B1E607:cds:46071;Parent=09A0B1E607;
scaffold_1697	maker	CDS	2763	2803	.	-	0	ID=09A0B1E607:cds:46070;Parent=09A0B1E607;
scaffold_1697	maker	CDS	2905	2982	.	-	0	ID=09A0B1E607:cds:46069;Parent=09A0B1E607;
scaffold_1697	maker	CDS	3047	3216	.	-	2	ID=09A0B1E607:cds:46068;Parent=09A0B1E607;
scaffold_1697	maker	CDS	3278	3317	.	-	0	ID=09A0B1E607:cds:46067;Parent=09A0B1E607;
scaffold_1697	maker	CDS	3371	3469	.	-	0	ID=09A0B1E607:cds:46066;Parent=09A0B1E607;
scaffold_1697	maker	CDS	3531	3578	.	-	0	ID=09A0B1E607:cds:46065;Parent=09A0B1E607;
scaffold_1697	maker	CDS	3639	3676	.	-	2	ID=09A0B1E607:cds:46064;Parent=09A0B1E607;
scaffold_1697	maker	CDS	3735	3785	.	-	2	ID=09A0B1E607:cds:46063;Parent=09A0B1E607;
scaffold_1697	maker	CDS	3853	4048	.	-	0	ID=09A0B1E607:cds:46062;Parent=09A0B1E607;
scaffold_1697	maker	CDS	4112	4305	.	-	2	ID=09A0B1E607:cds:46061;Parent=09A0B1E607;
scaffold_1697	maker	CDS	4360	4417	.	-	0	ID=09A0B1E607:cds:46060;Parent=09A0B1E607;
scaffold_1697	maker	CDS	4470	4487	.	-	0	ID=09A0B1E607:cds:46059;Parent=09A0B1E607;
scaffold_1697	maker	CDS	4559	4634	.	-	1	ID=09A0B1E607:cds:46058;Parent=09A0B1E607;
scaffold_1697	maker	CDS	4697	4763	.	-	2	ID=09A0B1E607:cds:46057;Parent=09A0B1E607;
scaffold_1697	maker	CDS	4827	4836	.	-	0	ID=09A0B1E607:cds:46056;Parent=09A0B1E607;
scaffold_829	maker	gene	96	1374	.	+	.	ID=G_347B45B6E4;Name=347B45B6E4;
scaffold_829	maker	mRNA	96	1374	.	+	.	ID=347B45B6E4;Parent=G_347B45B6E4;Name=347B45B6E4;eAED=0.46
scaffold_829	maker	exon	96	356	.	+	.	ID=347B45B6E4:exon:33729;Parent=347B45B6E4;
scaffold_829	maker	exon	462	980	.	+	.	ID=347B45B6E4:exon:33730;Parent=347B45B6E4;
scaffold_829	maker	exon	1043	1068	.	+	.	ID=347B45B6E4:exon:33731;Parent=347B45B6E4;
scaffold_829	maker	exon	1251	1374	.	+	.	ID=347B45B6E4:exon:33732;Parent=347B45B6E4;
scaffold_829	maker	CDS	169	356	.	+	0	ID=347B45B6E4:cds:33703;Parent=347B45B6E4;
scaffold_829	maker	CDS	462	980	.	+	1	ID=347B45B6E4:cds:33704;Parent=347B45B6E4;
scaffold_829	maker	CDS	1043	1068	.	+	1	ID=347B45B6E4:cds:33705;Parent=347B45B6E4;
scaffold_829	maker	CDS	1251	1270	.	+	2	ID=347B45B6E4:cds:33706;Parent=347B45B6E4;
scaffold_829	maker	gene	4014	7277	.	-	.	ID=G_A06FD6EF19;Name=A06FD6EF19;
scaffold_829	maker	mRNA	4014	7277	.	-	.	ID=A06FD6EF19;Parent=G_A06FD6EF19;Name=A06FD6EF19;eAED=0.45
scaffold_829	maker	exon	4014	4078	.	-	.	ID=A06FD6EF19:exon:33733;Parent=A06FD6EF19;
scaffold_829	maker	exon	4150	4232	.	-	.	ID=A06FD6EF19:exon:33734;Parent=A06FD6EF19;
scaffold_829	maker	exon	4291	4404	.	-	.	ID=A06FD6EF19:exon:33735;Parent=A06FD6EF19;
scaffold_829	maker	exon	4470	4615	.	-	.	ID=A06FD6EF19:exon:33736;Parent=A06FD6EF19;
scaffold_829	maker	exon	4681	4715	.	-	.	ID=A06FD6EF19:exon:33737;Parent=A06FD6EF19;
scaffold_829	maker	exon	4783	4948	.	-	.	ID=A06FD6EF19:exon:33738;Parent=A06FD6EF19;
scaffold_829	maker	exon	5018	5117	.	-	.	ID=A06FD6EF19:exon:33739;Parent=A06FD6EF19;
scaffold_829	maker	exon	5176	5195	.	-	.	ID=A06FD6EF19:exon:33740;Parent=A06FD6EF19;
scaffold_829	maker	exon	5254	5333	.	-	.	ID=A06FD6EF19:exon:33741;Parent=A06FD6EF19;
scaffold_829	maker	exon	5387	5597	.	-	.	ID=A06FD6EF19:exon:33742;Parent=A06FD6EF19;
scaffold_829	maker	exon	5681	5769	.	-	.	ID=A06FD6EF19:exon:33743;Parent=A06FD6EF19;
scaffold_829	maker	exon	5840	5877	.	-	.	ID=A06FD6EF19:exon:33744;Parent=A06FD6EF19;
scaffold_829	maker	exon	5941	6081	.	-	.	ID=A06FD6EF19:exon:33745;Parent=A06FD6EF19;
scaffold_829	maker	exon	6149	6279	.	-	.	ID=A06FD6EF19:exon:33746;Parent=A06FD6EF19;
scaffold_829	maker	exon	6343	6504	.	-	.	ID=A06FD6EF19:exon:33747;Parent=A06FD6EF19;
scaffold_829	maker	exon	6698	6783	.	-	.	ID=A06FD6EF19:exon:33748;Parent=A06FD6EF19;
scaffold_829	maker	exon	6846	6921	.	-	.	ID=A06FD6EF19:exon:33749;Parent=A06FD6EF19;
scaffold_829	maker	exon	6981	7086	.	-	.	ID=A06FD6EF19:exon:33750;Parent=A06FD6EF19;

scaffold_829	maker	exon	7147	7277	.	-	.	ID=A06FD6EF19:exon:33751;Parent=A06FD6EF19;
scaffold_829	maker	CDS	4014	4078	.	-	2	ID=A06FD6EF19:cds:33725;Parent=A06FD6EF19;
scaffold_829	maker	CDS	4150	4232	.	-	1	ID=A06FD6EF19:cds:33724;Parent=A06FD6EF19;
scaffold_829	maker	CDS	4291	4404	.	-	1	ID=A06FD6EF19:cds:33723;Parent=A06FD6EF19;
scaffold_829	maker	CDS	4470	4615	.	-	0	ID=A06FD6EF19:cds:33722;Parent=A06FD6EF19;
scaffold_829	maker	CDS	4681	4715	.	-	2	ID=A06FD6EF19:cds:33721;Parent=A06FD6EF19;
scaffold_829	maker	CDS	4783	4948	.	-	0	ID=A06FD6EF19:cds:33720;Parent=A06FD6EF19;
scaffold_829	maker	CDS	5018	5117	.	-	1	ID=A06FD6EF19:cds:33719;Parent=A06FD6EF19;
scaffold_829	maker	CDS	5176	5195	.	-	0	ID=A06FD6EF19:cds:33718;Parent=A06FD6EF19;
scaffold_829	maker	CDS	5254	5333	.	-	2	ID=A06FD6EF19:cds:33717;Parent=A06FD6EF19;
scaffold_829	maker	CDS	5387	5597	.	-	0	ID=A06FD6EF19:cds:33716;Parent=A06FD6EF19;
scaffold_829	maker	CDS	5681	5769	.	-	2	ID=A06FD6EF19:cds:33715;Parent=A06FD6EF19;
scaffold_829	maker	CDS	5840	5877	.	-	1	ID=A06FD6EF19:cds:33714;Parent=A06FD6EF19;
scaffold_829	maker	CDS	5941	6081	.	-	1	ID=A06FD6EF19:cds:33713;Parent=A06FD6EF19;
scaffold_829	maker	CDS	6149	6279	.	-	0	ID=A06FD6EF19:cds:33712;Parent=A06FD6EF19;
scaffold_829	maker	CDS	6343	6504	.	-	0	ID=A06FD6EF19:cds:33711;Parent=A06FD6EF19;
scaffold_829	maker	CDS	6698	6783	.	-	2	ID=A06FD6EF19:cds:33710;Parent=A06FD6EF19;
scaffold_829	maker	CDS	6846	6921	.	-	0	ID=A06FD6EF19:cds:33709;Parent=A06FD6EF19;
scaffold_829	maker	CDS	6981	7086	.	-	1	ID=A06FD6EF19:cds:33708;Parent=A06FD6EF19;
scaffold_829	maker	CDS	7147	7277	.	-	0	ID=A06FD6EF19:cds:33707;Parent=A06FD6EF19;
scaffold_1159	maker	gene	83	1409	.	+	.	ID=G_5DB4307CED;Name=5DB4307CED;
scaffold_1159	maker	mRNA	83	1409	.	+	.	ID=5DB4307CED;Parent=G_5DB4307CED;Name=5DB4307CED;eAED=0.12
scaffold_1159	maker	exon	83	280	.	+	.	ID=5DB4307CED:exon:40156;Parent=5DB4307CED;
scaffold_1159	maker	exon	355	429	.	+	.	ID=5DB4307CED:exon:40157;Parent=5DB4307CED;
scaffold_1159	maker	exon	518	555	.	+	.	ID=5DB4307CED:exon:40158;Parent=5DB4307CED;
scaffold_1159	maker	exon	632	739	.	+	.	ID=5DB4307CED:exon:40159;Parent=5DB4307CED;
scaffold_1159	maker	exon	889	931	.	+	.	ID=5DB4307CED:exon:40160;Parent=5DB4307CED;
scaffold_1159	maker	exon	1013	1048	.	+	.	ID=5DB4307CED:exon:40161;Parent=5DB4307CED;
scaffold_1159	maker	exon	1111	1120	.	+	.	ID=5DB4307CED:exon:40162;Parent=5DB4307CED;
scaffold_1159	maker	exon	1191	1203	.	+	.	ID=5DB4307CED:exon:40163;Parent=5DB4307CED;
scaffold_1159	maker	exon	1271	1292	.	+	.	ID=5DB4307CED:exon:40164;Parent=5DB4307CED;
scaffold_1159	maker	exon	1365	1409	.	+	.	ID=5DB4307CED:exon:40165;Parent=5DB4307CED;
scaffold_1159	maker	CDS	83	280	.	+	0	ID=5DB4307CED:cds:40126;Parent=5DB4307CED;
scaffold_1159	maker	CDS	355	429	.	+	0	ID=5DB4307CED:cds:40127;Parent=5DB4307CED;
scaffold_1159	maker	CDS	518	555	.	+	0	ID=5DB4307CED:cds:40128;Parent=5DB4307CED;
scaffold_1159	maker	CDS	632	739	.	+	1	ID=5DB4307CED:cds:40129;Parent=5DB4307CED;
scaffold_1159	maker	CDS	889	931	.	+	1	ID=5DB4307CED:cds:40130;Parent=5DB4307CED;
scaffold_1159	maker	CDS	1013	1048	.	+	0	ID=5DB4307CED:cds:40131;Parent=5DB4307CED;
scaffold_1159	maker	CDS	1111	1120	.	+	0	ID=5DB4307CED:cds:40132;Parent=5DB4307CED;
scaffold_1159	maker	CDS	1191	1203	.	+	2	ID=5DB4307CED:cds:40133;Parent=5DB4307CED;
scaffold_1159	maker	CDS	1271	1292	.	+	1	ID=5DB4307CED:cds:40134;Parent=5DB4307CED;
scaffold_1159	maker	CDS	1365	1409	.	+	0	ID=5DB4307CED:cds:40135;Parent=5DB4307CED;
scaffold_962	maker	gene	7617	11691	.	+	.	ID=G_EAFB614561;Name=EAFB614561;
scaffold_962	maker	mRNA	7617	11691	.	+	.	ID=EAFB614561;Parent=G_EAFB614561;Name=EAFB614561;eAED=0.65
scaffold_962	maker	exon	7617	7633	.	+	.	ID=EAFB614561:exon:36528;Parent=EAFB614561;
scaffold_962	maker	exon	7689	7826	.	+	.	ID=EAFB614561:exon:36529;Parent=EAFB614561;
scaffold_962	maker	exon	7945	8025	.	+	.	ID=EAFB614561:exon:36530;Parent=EAFB614561;
scaffold_962	maker	exon	8078	8414	.	+	.	ID=EAFB614561:exon:36531;Parent=EAFB614561;

scaffold_962	maker	exon	10959	11140	.	+	.	ID=EAFB614561:exon:36532;Parent=EAFB614561;
scaffold_962	maker	exon	11278	11350	.	+	.	ID=EAFB614561:exon:36533;Parent=EAFB614561;
scaffold_962	maker	exon	11407	11426	.	+	.	ID=EAFB614561:exon:36534;Parent=EAFB614561;
scaffold_962	maker	exon	11491	11532	.	+	.	ID=EAFB614561:exon:36535;Parent=EAFB614561;
scaffold_962	maker	exon	11601	11691	.	+	.	ID=EAFB614561:exon:36536;Parent=EAFB614561;
scaffold_962	maker	CDS	7617	7633	.	+	0	ID=EAFB614561:cds:36501;Parent=EAFB614561;
scaffold_962	maker	CDS	7689	7826	.	+	1	ID=EAFB614561:cds:36502;Parent=EAFB614561;
scaffold_962	maker	CDS	7945	8025	.	+	1	ID=EAFB614561:cds:36503;Parent=EAFB614561;
scaffold_962	maker	CDS	8078	8414	.	+	1	ID=EAFB614561:cds:36504;Parent=EAFB614561;
scaffold_962	maker	CDS	10959	11140	.	+	0	ID=EAFB614561:cds:36505;Parent=EAFB614561;
scaffold_962	maker	CDS	11278	11350	.	+	1	ID=EAFB614561:cds:36506;Parent=EAFB614561;
scaffold_962	maker	CDS	11407	11426	.	+	0	ID=EAFB614561:cds:36507;Parent=EAFB614561;
scaffold_962	maker	CDS	11491	11532	.	+	1	ID=EAFB614561:cds:36508;Parent=EAFB614561;
scaffold_962	maker	CDS	11601	11691	.	+	1	ID=EAFB614561:cds:36509;Parent=EAFB614561;
scaffold_962	maker	gene	816	3299	.	-	.	ID=G_E68D070C9E;Name=E68D070C9E;
scaffold_962	maker	mRNA	816	3299	.	-	.	ID=E68D070C9E;Parent=G_E68D070C9E;Name=E68D070C9E;eAED=0.88
scaffold_962	maker	exon	816	1841	.	-	.	ID=E68D070C9E:exon:36537;Parent=E68D070C9E;
scaffold_962	maker	exon	1907	2050	.	-	.	ID=E68D070C9E:exon:36538;Parent=E68D070C9E;
scaffold_962	maker	exon	2112	2228	.	-	.	ID=E68D070C9E:exon:36539;Parent=E68D070C9E;
scaffold_962	maker	exon	2300	2615	.	-	.	ID=E68D070C9E:exon:36540;Parent=E68D070C9E;
scaffold_962	maker	exon	2748	2962	.	-	.	ID=E68D070C9E:exon:36541;Parent=E68D070C9E;
scaffold_962	maker	exon	3150	3299	.	-	.	ID=E68D070C9E:exon:36542;Parent=E68D070C9E;
scaffold_962	maker	CDS	816	1841	.	-	0	ID=E68D070C9E:cds:36515;Parent=E68D070C9E;
scaffold_962	maker	CDS	1907	2050	.	-	0	ID=E68D070C9E:cds:36514;Parent=E68D070C9E;
scaffold_962	maker	CDS	2112	2228	.	-	0	ID=E68D070C9E:cds:36513;Parent=E68D070C9E;
scaffold_962	maker	CDS	2300	2615	.	-	1	ID=E68D070C9E:cds:36512;Parent=E68D070C9E;
scaffold_962	maker	CDS	2748	2962	.	-	0	ID=E68D070C9E:cds:36511;Parent=E68D070C9E;
scaffold_962	maker	CDS	3150	3299	.	-	0	ID=E68D070C9E:cds:36510;Parent=E68D070C9E;
scaffold_758	maker	gene	7080	9452	.	+	.	ID=G_FBC65D4353;Name=FBC65D4353;
scaffold_758	maker	mRNA	7080	9452	.	+	.	ID=FBC65D4353;Parent=G_FBC65D4353;Name=FBC65D4353;eAED=0.78
scaffold_758	maker	exon	7080	7143	.	+	.	ID=FBC65D4353:exon:32107;Parent=FBC65D4353;
scaffold_758	maker	exon	7202	7215	.	+	.	ID=FBC65D4353:exon:32108;Parent=FBC65D4353;
scaffold_758	maker	exon	7737	7774	.	+	.	ID=FBC65D4353:exon:32109;Parent=FBC65D4353;
scaffold_758	maker	exon	7835	7870	.	+	.	ID=FBC65D4353:exon:32110;Parent=FBC65D4353;
scaffold_758	maker	exon	7932	7984	.	+	.	ID=FBC65D4353:exon:32111;Parent=FBC65D4353;
scaffold_758	maker	exon	8038	8060	.	+	.	ID=FBC65D4353:exon:32112;Parent=FBC65D4353;
scaffold_758	maker	exon	8209	8286	.	+	.	ID=FBC65D4353:exon:32113;Parent=FBC65D4353;
scaffold_758	maker	exon	8340	8375	.	+	.	ID=FBC65D4353:exon:32114;Parent=FBC65D4353;
scaffold_758	maker	exon	9143	9170	.	+	.	ID=FBC65D4353:exon:32115;Parent=FBC65D4353;
scaffold_758	maker	exon	9223	9251	.	+	.	ID=FBC65D4353:exon:32116;Parent=FBC65D4353;
scaffold_758	maker	exon	9320	9340	.	+	.	ID=FBC65D4353:exon:32117;Parent=FBC65D4353;
scaffold_758	maker	exon	9399	9452	.	+	.	ID=FBC65D4353:exon:32118;Parent=FBC65D4353;
scaffold_758	maker	CDS	7080	7143	.	+	0	ID=FBC65D4353:cds:32084;Parent=FBC65D4353;
scaffold_758	maker	CDS	7202	7215	.	+	2	ID=FBC65D4353:cds:32085;Parent=FBC65D4353;
scaffold_758	maker	CDS	7737	7774	.	+	0	ID=FBC65D4353:cds:32086;Parent=FBC65D4353;
scaffold_758	maker	CDS	7835	7870	.	+	1	ID=FBC65D4353:cds:32087;Parent=FBC65D4353;
scaffold_758	maker	CDS	7932	7984	.	+	1	ID=FBC65D4353:cds:32088;Parent=FBC65D4353;
scaffold_758	maker	CDS	8038	8060	.	+	2	ID=FBC65D4353:cds:32089;Parent=FBC65D4353;

scaffold_758	maker	CDS	8209	8286	.	+	0	ID=FBC65D4353:cds:32090;Parent=FBC65D4353;
scaffold_758	maker	CDS	8340	8375	.	+	0	ID=FBC65D4353:cds:32091;Parent=FBC65D4353;
scaffold_758	maker	CDS	9143	9170	.	+	0	ID=FBC65D4353:cds:32092;Parent=FBC65D4353;
scaffold_758	maker	CDS	9223	9251	.	+	2	ID=FBC65D4353:cds:32093;Parent=FBC65D4353;
scaffold_758	maker	CDS	9320	9340	.	+	0	ID=FBC65D4353:cds:32094;Parent=FBC65D4353;
scaffold_758	maker	CDS	9399	9452	.	+	0	ID=FBC65D4353:cds:32095;Parent=FBC65D4353;
scaffold_758	maker	gene	1103	2477	.	-	.	ID=G_E05F7E34E7;Name=E05F7E34E7;
scaffold_758	maker	mRNA	1103	2477	.	-	.	ID=E05F7E34E7;Parent=G_E05F7E34E7;Name=E05F7E34E7;eAED=0.81
scaffold_758	maker	exon	1103	1178	.	-	.	ID=E05F7E34E7:exon:32119;Parent=E05F7E34E7;
scaffold_758	maker	exon	1273	1292	.	-	.	ID=E05F7E34E7:exon:32120;Parent=E05F7E34E7;
scaffold_758	maker	exon	1354	1538	.	-	.	ID=E05F7E34E7:exon:32121;Parent=E05F7E34E7;
scaffold_758	maker	exon	1617	1920	.	-	.	ID=E05F7E34E7:exon:32122;Parent=E05F7E34E7;
scaffold_758	maker	exon	1988	2051	.	-	.	ID=E05F7E34E7:exon:32123;Parent=E05F7E34E7;
scaffold_758	maker	exon	2106	2227	.	-	.	ID=E05F7E34E7:exon:32124;Parent=E05F7E34E7;
scaffold_758	maker	exon	2295	2477	.	-	.	ID=E05F7E34E7:exon:32125;Parent=E05F7E34E7;
scaffold_758	maker	CDS	1103	1178	.	-	1	ID=E05F7E34E7:cds:32102;Parent=E05F7E34E7;
scaffold_758	maker	CDS	1273	1292	.	-	0	ID=E05F7E34E7:cds:32101;Parent=E05F7E34E7;
scaffold_758	maker	CDS	1354	1538	.	-	2	ID=E05F7E34E7:cds:32100;Parent=E05F7E34E7;
scaffold_758	maker	CDS	1617	1920	.	-	0	ID=E05F7E34E7:cds:32099;Parent=E05F7E34E7;
scaffold_758	maker	CDS	1988	2051	.	-	1	ID=E05F7E34E7:cds:32098;Parent=E05F7E34E7;
scaffold_758	maker	CDS	2106	2227	.	-	0	ID=E05F7E34E7:cds:32097;Parent=E05F7E34E7;
scaffold_758	maker	CDS	2295	2477	.	-	0	ID=E05F7E34E7:cds:32096;Parent=E05F7E34E7;
scaffold_1657	maker	gene	59	921	.	-	.	ID=G_1DE240FB39;Name=1DE240FB39;
scaffold_1657	maker	mRNA	59	921	.	-	.	ID=1DE240FB39;Parent=G_1DE240FB39;Name=1DE240FB39;eAED=0.34
scaffold_1657	maker	exon	59	194	.	-	.	ID=1DE240FB39:exon:45756;Parent=1DE240FB39;
scaffold_1657	maker	exon	280	611	.	-	.	ID=1DE240FB39:exon:45757;Parent=1DE240FB39;
scaffold_1657	maker	exon	715	921	.	-	.	ID=1DE240FB39:exon:45758;Parent=1DE240FB39;
scaffold_1657	maker	CDS	59	194	.	-	1	ID=1DE240FB39:cds:45723;Parent=1DE240FB39;
scaffold_1657	maker	CDS	280	611	.	-	0	ID=1DE240FB39:cds:45722;Parent=1DE240FB39;
scaffold_1657	maker	CDS	715	921	.	-	0	ID=1DE240FB39:cds:45721;Parent=1DE240FB39;
scaffold_1657	maker	gene	1286	2109	.	-	.	ID=G_BB13D653AF;Name=BB13D653AF;
scaffold_1657	maker	mRNA	1286	2109	.	-	.	ID=BB13D653AF;Parent=G_BB13D653AF;Name=BB13D653AF;eAED=0.90
scaffold_1657	maker	exon	1286	1309	.	-	.	ID=BB13D653AF:exon:45759;Parent=BB13D653AF;
scaffold_1657	maker	exon	1384	1632	.	-	.	ID=BB13D653AF:exon:45760;Parent=BB13D653AF;
scaffold_1657	maker	exon	1702	2109	.	-	.	ID=BB13D653AF:exon:45761;Parent=BB13D653AF;
scaffold_1657	maker	CDS	1286	1309	.	-	0	ID=BB13D653AF:cds:45726;Parent=BB13D653AF;
scaffold_1657	maker	CDS	1384	1632	.	-	0	ID=BB13D653AF:cds:45725;Parent=BB13D653AF;
scaffold_1657	maker	CDS	1702	2109	.	-	0	ID=BB13D653AF:cds:45724;Parent=BB13D653AF;
scaffold_1973	maker	gene	99	963	.	+	.	ID=G_E44FD1C6CF;Name=E44FD1C6CF;
scaffold_1973	maker	mRNA	99	963	.	+	.	ID=E44FD1C6CF;Parent=G_E44FD1C6CF;Name=E44FD1C6CF;eAED=0.32
scaffold_1973	maker	exon	99	218	.	+	.	ID=E44FD1C6CF:exon:48063;Parent=E44FD1C6CF;
scaffold_1973	maker	exon	476	584	.	+	.	ID=E44FD1C6CF:exon:48064;Parent=E44FD1C6CF;
scaffold_1973	maker	exon	701	725	.	+	.	ID=E44FD1C6CF:exon:48065;Parent=E44FD1C6CF;
scaffold_1973	maker	exon	805	863	.	+	.	ID=E44FD1C6CF:exon:48066;Parent=E44FD1C6CF;
scaffold_1973	maker	exon	941	963	.	+	.	ID=E44FD1C6CF:exon:48067;Parent=E44FD1C6CF;
scaffold_1973	maker	CDS	99	218	.	+	0	ID=E44FD1C6CF:cds:48014;Parent=E44FD1C6CF;
scaffold_1973	maker	CDS	476	584	.	+	0	ID=E44FD1C6CF:cds:48015;Parent=E44FD1C6CF;
scaffold_1973	maker	CDS	701	725	.	+	2	ID=E44FD1C6CF:cds:48016;Parent=E44FD1C6CF;

scaffold_1973	maker	CDS	805	863	.	+	1	ID=E44FD1C6CF:cds:48017;Parent=E44FD1C6CF;
scaffold_1973	maker	CDS	941	963	.	+	2	ID=E44FD1C6CF:cds:48018;Parent=E44FD1C6CF;
scaffold_1180	maker	gene	6344	7932	.	+	.	ID=G_41C3B462B0;Name=41C3B462B0;
scaffold_1180	maker	mRNA	6344	7932	.	+	.	ID=41C3B462B0;Parent=G_41C3B462B0;Name=41C3B462B0;eAED=0.34
scaffold_1180	maker	exon	6344	6440	.	+	.	ID=41C3B462B0:exon:40538;Parent=41C3B462B0;
scaffold_1180	maker	exon	6590	6678	.	+	.	ID=41C3B462B0:exon:40539;Parent=41C3B462B0;
scaffold_1180	maker	exon	6749	6937	.	+	.	ID=41C3B462B0:exon:40540;Parent=41C3B462B0;
scaffold_1180	maker	exon	7001	7097	.	+	.	ID=41C3B462B0:exon:40541;Parent=41C3B462B0;
scaffold_1180	maker	exon	7171	7199	.	+	.	ID=41C3B462B0:exon:40542;Parent=41C3B462B0;
scaffold_1180	maker	exon	7272	7358	.	+	.	ID=41C3B462B0:exon:40543;Parent=41C3B462B0;
scaffold_1180	maker	exon	7427	7517	.	+	.	ID=41C3B462B0:exon:40544;Parent=41C3B462B0;
scaffold_1180	maker	exon	7571	7631	.	+	.	ID=41C3B462B0:exon:40545;Parent=41C3B462B0;
scaffold_1180	maker	exon	7691	7731	.	+	.	ID=41C3B462B0:exon:40546;Parent=41C3B462B0;
scaffold_1180	maker	exon	7799	7932	.	+	.	ID=41C3B462B0:exon:40547;Parent=41C3B462B0;
scaffold_1180	maker	CDS	6344	6440	.	+	0	ID=41C3B462B0:cds:40508;Parent=41C3B462B0;
scaffold_1180	maker	CDS	6590	6678	.	+	2	ID=41C3B462B0:cds:40509;Parent=41C3B462B0;
scaffold_1180	maker	CDS	6749	6937	.	+	0	ID=41C3B462B0:cds:40510;Parent=41C3B462B0;
scaffold_1180	maker	CDS	7001	7097	.	+	0	ID=41C3B462B0:cds:40511;Parent=41C3B462B0;
scaffold_1180	maker	CDS	7171	7199	.	+	2	ID=41C3B462B0:cds:40512;Parent=41C3B462B0;
scaffold_1180	maker	CDS	7272	7358	.	+	0	ID=41C3B462B0:cds:40513;Parent=41C3B462B0;
scaffold_1180	maker	CDS	7427	7517	.	+	0	ID=41C3B462B0:cds:40514;Parent=41C3B462B0;
scaffold_1180	maker	CDS	7571	7631	.	+	2	ID=41C3B462B0:cds:40515;Parent=41C3B462B0;
scaffold_1180	maker	CDS	7691	7731	.	+	1	ID=41C3B462B0:cds:40516;Parent=41C3B462B0;
scaffold_1180	maker	CDS	7799	7932	.	+	2	ID=41C3B462B0:cds:40517;Parent=41C3B462B0;
scaffold_1180	maker	gene	8020	8175	.	+	.	ID=G_37B0A4130E;Name=37B0A4130E;
scaffold_1180	maker	mRNA	8020	8175	.	+	.	ID=37B0A4130E;Parent=G_37B0A4130E;Name=37B0A4130E;eAED=0.68
scaffold_1180	maker	exon	8020	8175	.	+	.	ID=37B0A4130E:exon:40548;Parent=37B0A4130E;
scaffold_1180	maker	CDS	8020	8175	.	+	0	ID=37B0A4130E:cds:40518;Parent=37B0A4130E;
scaffold_1214	maker	gene	70	1752	.	-	.	ID=G_13ED20561D;Name=13ED20561D;
scaffold_1214	maker	mRNA	70	1752	.	-	.	ID=13ED20561D;Parent=G_13ED20561D;Name=13ED20561D;eAED=0.57
scaffold_1214	maker	exon	70	246	.	-	.	ID=13ED20561D:exon:41002;Parent=13ED20561D;
scaffold_1214	maker	exon	320	352	.	-	.	ID=13ED20561D:exon:41003;Parent=13ED20561D;
scaffold_1214	maker	exon	415	488	.	-	.	ID=13ED20561D:exon:41004;Parent=13ED20561D;
scaffold_1214	maker	exon	549	580	.	-	.	ID=13ED20561D:exon:41005;Parent=13ED20561D;
scaffold_1214	maker	exon	655	681	.	-	.	ID=13ED20561D:exon:41006;Parent=13ED20561D;
scaffold_1214	maker	exon	758	852	.	-	.	ID=13ED20561D:exon:41007;Parent=13ED20561D;
scaffold_1214	maker	exon	917	1030	.	-	.	ID=13ED20561D:exon:41008;Parent=13ED20561D;
scaffold_1214	maker	exon	1091	1103	.	-	.	ID=13ED20561D:exon:41009;Parent=13ED20561D;
scaffold_1214	maker	exon	1170	1191	.	-	.	ID=13ED20561D:exon:41010;Parent=13ED20561D;
scaffold_1214	maker	exon	1228	1322	.	-	.	ID=13ED20561D:exon:41011;Parent=13ED20561D;
scaffold_1214	maker	exon	1402	1437	.	-	.	ID=13ED20561D:exon:41012;Parent=13ED20561D;
scaffold_1214	maker	exon	1513	1658	.	-	.	ID=13ED20561D:exon:41013;Parent=13ED20561D;
scaffold_1214	maker	exon	1732	1752	.	-	.	ID=13ED20561D:exon:41014;Parent=13ED20561D;
scaffold_1214	maker	CDS	70	246	.	-	0	ID=13ED20561D:cds:40983;Parent=13ED20561D;
scaffold_1214	maker	CDS	320	352	.	-	0	ID=13ED20561D:cds:40982;Parent=13ED20561D;
scaffold_1214	maker	CDS	415	488	.	-	2	ID=13ED20561D:cds:40981;Parent=13ED20561D;
scaffold_1214	maker	CDS	549	580	.	-	1	ID=13ED20561D:cds:40980;Parent=13ED20561D;
scaffold_1214	maker	CDS	655	681	.	-	1	ID=13ED20561D:cds:40979;Parent=13ED20561D;

scaffold_1214	maker	CDS	758	852	.	-	0	ID=13ED20561D:cds:40978;Parent=13ED20561D;
scaffold_1214	maker	CDS	917	1030	.	-	0	ID=13ED20561D:cds:40977;Parent=13ED20561D;
scaffold_1214	maker	CDS	1091	1103	.	-	1	ID=13ED20561D:cds:40976;Parent=13ED20561D;
scaffold_1214	maker	CDS	1170	1191	.	-	2	ID=13ED20561D:cds:40975;Parent=13ED20561D;
scaffold_1214	maker	CDS	1228	1322	.	-	1	ID=13ED20561D:cds:40974;Parent=13ED20561D;
scaffold_1214	maker	CDS	1402	1437	.	-	1	ID=13ED20561D:cds:40973;Parent=13ED20561D;
scaffold_1214	maker	CDS	1513	1658	.	-	0	ID=13ED20561D:cds:40972;Parent=13ED20561D;
scaffold_1214	maker	CDS	1732	1752	.	-	0	ID=13ED20561D:cds:40971;Parent=13ED20561D;
scaffold_2166	maker	gene	3754	4319	.	-	.	ID=G_8C17A654C3;Name=8C17A654C3;
scaffold_2166	maker	mRNA	3754	4319	.	-	.	ID=8C17A654C3;Parent=G_8C17A654C3;Name=8C17A654C3;eAED=0.56
scaffold_2166	maker	exon	3754	3943	.	-	.	ID=8C17A654C3:exon:49193;Parent=8C17A654C3;
scaffold_2166	maker	exon	4039	4319	.	-	.	ID=8C17A654C3:exon:49194;Parent=8C17A654C3;
scaffold_2166	maker	CDS	3754	3943	.	-	1	ID=8C17A654C3:cds:49145;Parent=8C17A654C3;
scaffold_2166	maker	CDS	4039	4319	.	-	0	ID=8C17A654C3:cds:49144;Parent=8C17A654C3;
scaffold_2166	maker	gene	3382	3579	.	-	.	ID=G_EF7D1321A0;Name=EF7D1321A0;
scaffold_2166	maker	mRNA	3382	3579	.	-	.	ID=EF7D1321A0;Parent=G_EF7D1321A0;Name=EF7D1321A0;eAED=0.71
scaffold_2166	maker	exon	3382	3579	.	-	.	ID=EF7D1321A0:exon:49195;Parent=EF7D1321A0;
scaffold_2166	maker	CDS	3382	3495	.	-	0	ID=EF7D1321A0:cds:49146;Parent=EF7D1321A0;
scaffold_18	maker	gene	32284	35524	.	+	.	ID=G_0ED6C0A5AA;Name=0ED6C0A5AA;
scaffold_18	maker	mRNA	32284	35524	.	+	.	ID=0ED6C0A5AA;Parent=G_0ED6C0A5AA;Name=0ED6C0A5AA;eAED=0.42
scaffold_18	maker	exon	32284	32299	.	+	.	ID=0ED6C0A5AA:exon:2079;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	32367	32408	.	+	.	ID=0ED6C0A5AA:exon:2080;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	32487	32519	.	+	.	ID=0ED6C0A5AA:exon:2081;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	32575	32594	.	+	.	ID=0ED6C0A5AA:exon:2082;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	32654	32709	.	+	.	ID=0ED6C0A5AA:exon:2083;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	32773	32806	.	+	.	ID=0ED6C0A5AA:exon:2084;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	32867	33003	.	+	.	ID=0ED6C0A5AA:exon:2085;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	33063	33095	.	+	.	ID=0ED6C0A5AA:exon:2086;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	33159	33212	.	+	.	ID=0ED6C0A5AA:exon:2087;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	33273	33283	.	+	.	ID=0ED6C0A5AA:exon:2088;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	33340	33388	.	+	.	ID=0ED6C0A5AA:exon:2089;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	33457	33523	.	+	.	ID=0ED6C0A5AA:exon:2090;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	33584	33617	.	+	.	ID=0ED6C0A5AA:exon:2091;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	33673	33692	.	+	.	ID=0ED6C0A5AA:exon:2092;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	33761	33808	.	+	.	ID=0ED6C0A5AA:exon:2093;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	33916	34003	.	+	.	ID=0ED6C0A5AA:exon:2094;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	34068	34134	.	+	.	ID=0ED6C0A5AA:exon:2095;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	34197	34218	.	+	.	ID=0ED6C0A5AA:exon:2096;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	34276	34305	.	+	.	ID=0ED6C0A5AA:exon:2097;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	34368	34513	.	+	.	ID=0ED6C0A5AA:exon:2098;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	34787	34847	.	+	.	ID=0ED6C0A5AA:exon:2099;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	34914	34954	.	+	.	ID=0ED6C0A5AA:exon:2100;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	35022	35043	.	+	.	ID=0ED6C0A5AA:exon:2101;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	35114	35133	.	+	.	ID=0ED6C0A5AA:exon:2102;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	35199	35239	.	+	.	ID=0ED6C0A5AA:exon:2103;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	35299	35367	.	+	.	ID=0ED6C0A5AA:exon:2104;Parent=0ED6C0A5AA;
scaffold_18	maker	exon	35442	35524	.	+	.	ID=0ED6C0A5AA:exon:2105;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	32284	32299	.	+	0	ID=0ED6C0A5AA:cds:2079;Parent=0ED6C0A5AA;

scaffold_18	maker	CDS	32367	32408	.	+	2	ID=0ED6C0A5AA:cds:2080;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	32487	32519	.	+	2	ID=0ED6C0A5AA:cds:2081;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	32575	32594	.	+	2	ID=0ED6C0A5AA:cds:2082;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	32654	32709	.	+	0	ID=0ED6C0A5AA:cds:2083;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	32773	32806	.	+	1	ID=0ED6C0A5AA:cds:2084;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	32867	33003	.	+	0	ID=0ED6C0A5AA:cds:2085;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	33063	33095	.	+	1	ID=0ED6C0A5AA:cds:2086;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	33159	33212	.	+	1	ID=0ED6C0A5AA:cds:2087;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	33273	33283	.	+	1	ID=0ED6C0A5AA:cds:2088;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	33340	33388	.	+	2	ID=0ED6C0A5AA:cds:2089;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	33457	33523	.	+	1	ID=0ED6C0A5AA:cds:2090;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	33584	33617	.	+	0	ID=0ED6C0A5AA:cds:2091;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	33673	33692	.	+	2	ID=0ED6C0A5AA:cds:2092;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	33761	33808	.	+	0	ID=0ED6C0A5AA:cds:2093;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	33916	34003	.	+	0	ID=0ED6C0A5AA:cds:2094;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	34068	34134	.	+	2	ID=0ED6C0A5AA:cds:2095;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	34197	34218	.	+	1	ID=0ED6C0A5AA:cds:2096;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	34276	34305	.	+	0	ID=0ED6C0A5AA:cds:2097;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	34368	34513	.	+	0	ID=0ED6C0A5AA:cds:2098;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	34787	34847	.	+	1	ID=0ED6C0A5AA:cds:2099;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	34914	34954	.	+	0	ID=0ED6C0A5AA:cds:2100;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	35022	35043	.	+	1	ID=0ED6C0A5AA:cds:2101;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	35114	35133	.	+	0	ID=0ED6C0A5AA:cds:2102;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	35199	35239	.	+	1	ID=0ED6C0A5AA:cds:2103;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	35299	35367	.	+	2	ID=0ED6C0A5AA:cds:2104;Parent=0ED6C0A5AA;
scaffold_18	maker	CDS	35442	35524	.	+	2	ID=0ED6C0A5AA:cds:2105;Parent=0ED6C0A5AA;
scaffold_18	maker	gene	4718	6535	.	+	.	ID=G_F939D17203;Name=F939D17203;
scaffold_18	maker	mRNA	4718	6535	.	+	.	ID=F939D17203;Parent=G_F939D17203;Name=F939D17203;eAED=0.82
scaffold_18	maker	exon	4718	4903	.	+	.	ID=F939D17203:exon:2106;Parent=F939D17203;
scaffold_18	maker	exon	4971	5011	.	+	.	ID=F939D17203:exon:2107;Parent=F939D17203;
scaffold_18	maker	exon	5136	5268	.	+	.	ID=F939D17203:exon:2108;Parent=F939D17203;
scaffold_18	maker	exon	5336	5419	.	+	.	ID=F939D17203:exon:2109;Parent=F939D17203;
scaffold_18	maker	exon	5481	5527	.	+	.	ID=F939D17203:exon:2110;Parent=F939D17203;
scaffold_18	maker	exon	5593	5835	.	+	.	ID=F939D17203:exon:2111;Parent=F939D17203;
scaffold_18	maker	exon	5893	6043	.	+	.	ID=F939D17203:exon:2112;Parent=F939D17203;
scaffold_18	maker	exon	6123	6268	.	+	.	ID=F939D17203:exon:2113;Parent=F939D17203;
scaffold_18	maker	exon	6346	6535	.	+	.	ID=F939D17203:exon:2114;Parent=F939D17203;
scaffold_18	maker	CDS	4718	4903	.	+	0	ID=F939D17203:cds:2106;Parent=F939D17203;
scaffold_18	maker	CDS	4971	5011	.	+	0	ID=F939D17203:cds:2107;Parent=F939D17203;
scaffold_18	maker	CDS	5136	5268	.	+	1	ID=F939D17203:cds:2108;Parent=F939D17203;
scaffold_18	maker	CDS	5336	5419	.	+	0	ID=F939D17203:cds:2109;Parent=F939D17203;
scaffold_18	maker	CDS	5481	5527	.	+	0	ID=F939D17203:cds:2110;Parent=F939D17203;
scaffold_18	maker	CDS	5593	5835	.	+	1	ID=F939D17203:cds:2111;Parent=F939D17203;
scaffold_18	maker	CDS	5893	6043	.	+	1	ID=F939D17203:cds:2112;Parent=F939D17203;
scaffold_18	maker	CDS	6123	6268	.	+	0	ID=F939D17203:cds:2113;Parent=F939D17203;
scaffold_18	maker	CDS	6346	6535	.	+	1	ID=F939D17203:cds:2114;Parent=F939D17203;
scaffold_18	maker	gene	38309	40960	.	-	.	ID=G_909469B259;Name=909469B259;
scaffold_18	maker	mRNA	38309	40960	.	-	.	ID=909469B259;Parent=G_909469B259;Name=909469B259;eAED=0.18

scaffold_18	maker	exon	38309	38373	.	-	.	ID=909469B259:exon:2115;Parent=909469B259;
scaffold_18	maker	exon	38442	38476	.	-	.	ID=909469B259:exon:2116;Parent=909469B259;
scaffold_18	maker	exon	38545	38650	.	-	.	ID=909469B259:exon:2117;Parent=909469B259;
scaffold_18	maker	exon	38715	38813	.	-	.	ID=909469B259:exon:2118;Parent=909469B259;
scaffold_18	maker	exon	38878	38933	.	-	.	ID=909469B259:exon:2119;Parent=909469B259;
scaffold_18	maker	exon	39002	39126	.	-	.	ID=909469B259:exon:2120;Parent=909469B259;
scaffold_18	maker	exon	39201	39247	.	-	.	ID=909469B259:exon:2121;Parent=909469B259;
scaffold_18	maker	exon	39313	39462	.	-	.	ID=909469B259:exon:2122;Parent=909469B259;
scaffold_18	maker	exon	39525	39891	.	-	.	ID=909469B259:exon:2123;Parent=909469B259;
scaffold_18	maker	exon	39964	40015	.	-	.	ID=909469B259:exon:2124;Parent=909469B259;
scaffold_18	maker	exon	40086	40244	.	-	.	ID=909469B259:exon:2125;Parent=909469B259;
scaffold_18	maker	exon	40309	40319	.	-	.	ID=909469B259:exon:2126;Parent=909469B259;
scaffold_18	maker	exon	40378	40476	.	-	.	ID=909469B259:exon:2127;Parent=909469B259;
scaffold_18	maker	exon	40547	40960	.	-	.	ID=909469B259:exon:2128;Parent=909469B259;
scaffold_18	maker	CDS	38309	38373	.	-	2	ID=909469B259:cds:2128;Parent=909469B259;
scaffold_18	maker	CDS	38442	38476	.	-	1	ID=909469B259:cds:2127;Parent=909469B259;
scaffold_18	maker	CDS	38545	38650	.	-	2	ID=909469B259:cds:2126;Parent=909469B259;
scaffold_18	maker	CDS	38715	38813	.	-	2	ID=909469B259:cds:2125;Parent=909469B259;
scaffold_18	maker	CDS	38878	38933	.	-	1	ID=909469B259:cds:2124;Parent=909469B259;
scaffold_18	maker	CDS	39002	39126	.	-	0	ID=909469B259:cds:2123;Parent=909469B259;
scaffold_18	maker	CDS	39201	39247	.	-	2	ID=909469B259:cds:2122;Parent=909469B259;
scaffold_18	maker	CDS	39313	39462	.	-	2	ID=909469B259:cds:2121;Parent=909469B259;
scaffold_18	maker	CDS	39525	39891	.	-	0	ID=909469B259:cds:2120;Parent=909469B259;
scaffold_18	maker	CDS	39964	40015	.	-	1	ID=909469B259:cds:2119;Parent=909469B259;
scaffold_18	maker	CDS	40086	40244	.	-	1	ID=909469B259:cds:2118;Parent=909469B259;
scaffold_18	maker	CDS	40309	40319	.	-	0	ID=909469B259:cds:2117;Parent=909469B259;
scaffold_18	maker	CDS	40378	40476	.	-	0	ID=909469B259:cds:2116;Parent=909469B259;
scaffold_18	maker	CDS	40547	40960	.	-	0	ID=909469B259:cds:2115;Parent=909469B259;
scaffold_18	maker	gene	43857	47312	.	-	.	ID=G_168EE05C7D;Name=168EE05C7D;
scaffold_18	maker	mRNA	43857	47312	.	-	.	ID=168EE05C7D;Parent=G_168EE05C7D;Name=168EE05C7D;eAED=0.25
scaffold_18	maker	exon	43857	44070	.	-	.	ID=168EE05C7D:exon:2129;Parent=168EE05C7D;
scaffold_18	maker	exon	44144	44219	.	-	.	ID=168EE05C7D:exon:2130;Parent=168EE05C7D;
scaffold_18	maker	exon	44284	44326	.	-	.	ID=168EE05C7D:exon:2131;Parent=168EE05C7D;
scaffold_18	maker	exon	44385	44493	.	-	.	ID=168EE05C7D:exon:2132;Parent=168EE05C7D;
scaffold_18	maker	exon	44553	44587	.	-	.	ID=168EE05C7D:exon:2133;Parent=168EE05C7D;
scaffold_18	maker	exon	44665	44704	.	-	.	ID=168EE05C7D:exon:2134;Parent=168EE05C7D;
scaffold_18	maker	exon	44758	44961	.	-	.	ID=168EE05C7D:exon:2135;Parent=168EE05C7D;
scaffold_18	maker	exon	45018	45087	.	-	.	ID=168EE05C7D:exon:2136;Parent=168EE05C7D;
scaffold_18	maker	exon	45147	45247	.	-	.	ID=168EE05C7D:exon:2137;Parent=168EE05C7D;
scaffold_18	maker	exon	45304	45370	.	-	.	ID=168EE05C7D:exon:2138;Parent=168EE05C7D;
scaffold_18	maker	exon	45431	45578	.	-	.	ID=168EE05C7D:exon:2139;Parent=168EE05C7D;
scaffold_18	maker	exon	45644	45711	.	-	.	ID=168EE05C7D:exon:2140;Parent=168EE05C7D;
scaffold_18	maker	exon	45784	45813	.	-	.	ID=168EE05C7D:exon:2141;Parent=168EE05C7D;
scaffold_18	maker	exon	45875	45981	.	-	.	ID=168EE05C7D:exon:2142;Parent=168EE05C7D;
scaffold_18	maker	exon	46044	46234	.	-	.	ID=168EE05C7D:exon:2143;Parent=168EE05C7D;
scaffold_18	maker	exon	46314	46388	.	-	.	ID=168EE05C7D:exon:2144;Parent=168EE05C7D;
scaffold_18	maker	exon	46518	46527	.	-	.	ID=168EE05C7D:exon:2145;Parent=168EE05C7D;
scaffold_18	maker	exon	47161	47312	.	-	.	ID=168EE05C7D:exon:2146;Parent=168EE05C7D;

scaffold_18	maker	CDS	43857	44070	.	-	1	ID=168EE05C7D:cds:2146;Parent=168EE05C7D;
scaffold_18	maker	CDS	44144	44219	.	-	2	ID=168EE05C7D:cds:2145;Parent=168EE05C7D;
scaffold_18	maker	CDS	44284	44326	.	-	0	ID=168EE05C7D:cds:2144;Parent=168EE05C7D;
scaffold_18	maker	CDS	44385	44493	.	-	1	ID=168EE05C7D:cds:2143;Parent=168EE05C7D;
scaffold_18	maker	CDS	44553	44587	.	-	0	ID=168EE05C7D:cds:2142;Parent=168EE05C7D;
scaffold_18	maker	CDS	44665	44704	.	-	1	ID=168EE05C7D:cds:2141;Parent=168EE05C7D;
scaffold_18	maker	CDS	44758	44961	.	-	1	ID=168EE05C7D:cds:2140;Parent=168EE05C7D;
scaffold_18	maker	CDS	45018	45087	.	-	2	ID=168EE05C7D:cds:2139;Parent=168EE05C7D;
scaffold_18	maker	CDS	45147	45247	.	-	1	ID=168EE05C7D:cds:2138;Parent=168EE05C7D;
scaffold_18	maker	CDS	45304	45370	.	-	2	ID=168EE05C7D:cds:2137;Parent=168EE05C7D;
scaffold_18	maker	CDS	45431	45578	.	-	0	ID=168EE05C7D:cds:2136;Parent=168EE05C7D;
scaffold_18	maker	CDS	45644	45711	.	-	2	ID=168EE05C7D:cds:2135;Parent=168EE05C7D;
scaffold_18	maker	CDS	45784	45813	.	-	2	ID=168EE05C7D:cds:2134;Parent=168EE05C7D;
scaffold_18	maker	CDS	45875	45981	.	-	1	ID=168EE05C7D:cds:2133;Parent=168EE05C7D;
scaffold_18	maker	CDS	46044	46234	.	-	0	ID=168EE05C7D:cds:2132;Parent=168EE05C7D;
scaffold_18	maker	CDS	46314	46388	.	-	0	ID=168EE05C7D:cds:2131;Parent=168EE05C7D;
scaffold_18	maker	CDS	46518	46527	.	-	1	ID=168EE05C7D:cds:2130;Parent=168EE05C7D;
scaffold_18	maker	CDS	47161	47312	.	-	0	ID=168EE05C7D:cds:2129;Parent=168EE05C7D;
scaffold_18	maker	gene	23376	27461	.	-	.	ID=G_175C21563D;Name=175C21563D;
scaffold_18	maker	mRNA	23376	27461	.	-	.	ID=175C21563D;Parent=G_175C21563D;Name=175C21563D;eAED=0.27
scaffold_18	maker	exon	23376	23522	.	-	.	ID=175C21563D:exon:2147;Parent=175C21563D;
scaffold_18	maker	exon	23590	23698	.	-	.	ID=175C21563D:exon:2148;Parent=175C21563D;
scaffold_18	maker	exon	23765	23782	.	-	.	ID=175C21563D:exon:2149;Parent=175C21563D;
scaffold_18	maker	exon	23844	23910	.	-	.	ID=175C21563D:exon:2150;Parent=175C21563D;
scaffold_18	maker	exon	23968	24013	.	-	.	ID=175C21563D:exon:2151;Parent=175C21563D;
scaffold_18	maker	exon	24072	24142	.	-	.	ID=175C21563D:exon:2152;Parent=175C21563D;
scaffold_18	maker	exon	24203	24338	.	-	.	ID=175C21563D:exon:2153;Parent=175C21563D;
scaffold_18	maker	exon	24396	24411	.	-	.	ID=175C21563D:exon:2154;Parent=175C21563D;
scaffold_18	maker	exon	24473	24531	.	-	.	ID=175C21563D:exon:2155;Parent=175C21563D;
scaffold_18	maker	exon	24595	24731	.	-	.	ID=175C21563D:exon:2156;Parent=175C21563D;
scaffold_18	maker	exon	24783	24813	.	-	.	ID=175C21563D:exon:2157;Parent=175C21563D;
scaffold_18	maker	exon	24875	24919	.	-	.	ID=175C21563D:exon:2158;Parent=175C21563D;
scaffold_18	maker	exon	24979	25248	.	-	.	ID=175C21563D:exon:2159;Parent=175C21563D;
scaffold_18	maker	exon	25311	25466	.	-	.	ID=175C21563D:exon:2160;Parent=175C21563D;
scaffold_18	maker	exon	25525	25602	.	-	.	ID=175C21563D:exon:2161;Parent=175C21563D;
scaffold_18	maker	exon	25666	25990	.	-	.	ID=175C21563D:exon:2162;Parent=175C21563D;
scaffold_18	maker	exon	26059	26068	.	-	.	ID=175C21563D:exon:2163;Parent=175C21563D;
scaffold_18	maker	exon	26121	26349	.	-	.	ID=175C21563D:exon:2164;Parent=175C21563D;
scaffold_18	maker	exon	26406	26455	.	-	.	ID=175C21563D:exon:2165;Parent=175C21563D;
scaffold_18	maker	exon	26513	26956	.	-	.	ID=175C21563D:exon:2166;Parent=175C21563D;
scaffold_18	maker	exon	27012	27029	.	-	.	ID=175C21563D:exon:2167;Parent=175C21563D;
scaffold_18	maker	exon	27088	27146	.	-	.	ID=175C21563D:exon:2168;Parent=175C21563D;
scaffold_18	maker	exon	27202	27461	.	-	.	ID=175C21563D:exon:2169;Parent=175C21563D;
scaffold_18	maker	CDS	23376	23522	.	-	0	ID=175C21563D:cds:2169;Parent=175C21563D;
scaffold_18	maker	CDS	23590	23698	.	-	1	ID=175C21563D:cds:2168;Parent=175C21563D;
scaffold_18	maker	CDS	23765	23782	.	-	1	ID=175C21563D:cds:2167;Parent=175C21563D;
scaffold_18	maker	CDS	23844	23910	.	-	2	ID=175C21563D:cds:2166;Parent=175C21563D;
scaffold_18	maker	CDS	23968	24013	.	-	0	ID=175C21563D:cds:2165;Parent=175C21563D;

scaffold_18	maker	CDS	24072	24142	.	-	2	ID=175C21563D:cds:2164;Parent=175C21563D;
scaffold_18	maker	CDS	24203	24338	.	-	0	ID=175C21563D:cds:2163;Parent=175C21563D;
scaffold_18	maker	CDS	24396	24411	.	-	1	ID=175C21563D:cds:2162;Parent=175C21563D;
scaffold_18	maker	CDS	24473	24531	.	-	0	ID=175C21563D:cds:2161;Parent=175C21563D;
scaffold_18	maker	CDS	24595	24731	.	-	2	ID=175C21563D:cds:2160;Parent=175C21563D;
scaffold_18	maker	CDS	24783	24813	.	-	0	ID=175C21563D:cds:2159;Parent=175C21563D;
scaffold_18	maker	CDS	24875	24919	.	-	0	ID=175C21563D:cds:2158;Parent=175C21563D;
scaffold_18	maker	CDS	24979	25248	.	-	0	ID=175C21563D:cds:2157;Parent=175C21563D;
scaffold_18	maker	CDS	25311	25466	.	-	0	ID=175C21563D:cds:2156;Parent=175C21563D;
scaffold_18	maker	CDS	25525	25602	.	-	0	ID=175C21563D:cds:2155;Parent=175C21563D;
scaffold_18	maker	CDS	25666	25990	.	-	1	ID=175C21563D:cds:2154;Parent=175C21563D;
scaffold_18	maker	CDS	26059	26068	.	-	2	ID=175C21563D:cds:2153;Parent=175C21563D;
scaffold_18	maker	CDS	26121	26349	.	-	0	ID=175C21563D:cds:2152;Parent=175C21563D;
scaffold_18	maker	CDS	26406	26455	.	-	2	ID=175C21563D:cds:2151;Parent=175C21563D;
scaffold_18	maker	CDS	26513	26956	.	-	2	ID=175C21563D:cds:2150;Parent=175C21563D;
scaffold_18	maker	CDS	27012	27029	.	-	2	ID=175C21563D:cds:2149;Parent=175C21563D;
scaffold_18	maker	CDS	27088	27146	.	-	1	ID=175C21563D:cds:2148;Parent=175C21563D;
scaffold_18	maker	CDS	27202	27431	.	-	0	ID=175C21563D:cds:2147;Parent=175C21563D;
scaffold_18	maker	gene	27555	29421	.	-	.	ID=G_56039AF589;Name=56039AF589;
scaffold_18	maker	mRNA	27555	29421	.	-	.	ID=56039AF589;Parent=G_56039AF589;Name=56039AF589;eAED=0.42
scaffold_18	maker	exon	27555	27940	.	-	.	ID=56039AF589:exon:2170;Parent=56039AF589;
scaffold_18	maker	exon	28002	28366	.	-	.	ID=56039AF589:exon:2171;Parent=56039AF589;
scaffold_18	maker	exon	28437	28675	.	-	.	ID=56039AF589:exon:2172;Parent=56039AF589;
scaffold_18	maker	exon	28738	28977	.	-	.	ID=56039AF589:exon:2173;Parent=56039AF589;
scaffold_18	maker	exon	29037	29113	.	-	.	ID=56039AF589:exon:2174;Parent=56039AF589;
scaffold_18	maker	exon	29343	29421	.	-	.	ID=56039AF589:exon:2175;Parent=56039AF589;
scaffold_18	maker	CDS	27555	27940	.	-	2	ID=56039AF589:cds:2175;Parent=56039AF589;
scaffold_18	maker	CDS	28002	28366	.	-	1	ID=56039AF589:cds:2174;Parent=56039AF589;
scaffold_18	maker	CDS	28437	28675	.	-	0	ID=56039AF589:cds:2173;Parent=56039AF589;
scaffold_18	maker	CDS	28738	28977	.	-	0	ID=56039AF589:cds:2172;Parent=56039AF589;
scaffold_18	maker	CDS	29037	29113	.	-	2	ID=56039AF589:cds:2171;Parent=56039AF589;
scaffold_18	maker	CDS	29343	29421	.	-	0	ID=56039AF589:cds:2170;Parent=56039AF589;
scaffold_18	maker	gene	35891	36247	.	-	.	ID=G_2AA02798A8;Name=2AA02798A8;
scaffold_18	maker	mRNA	35891	36247	.	-	.	ID=2AA02798A8;Parent=G_2AA02798A8;Name=2AA02798A8;eAED=0.49
scaffold_18	maker	exon	35891	36115	.	-	.	ID=2AA02798A8:exon:2176;Parent=2AA02798A8;
scaffold_18	maker	exon	36200	36247	.	-	.	ID=2AA02798A8:exon:2177;Parent=2AA02798A8;
scaffold_18	maker	CDS	35891	36115	.	-	0	ID=2AA02798A8:cds:2177;Parent=2AA02798A8;
scaffold_18	maker	CDS	36200	36247	.	-	0	ID=2AA02798A8:cds:2176;Parent=2AA02798A8;
scaffold_18	maker	gene	36366	37141	.	-	.	ID=G_1E5AC341BE;Name=1E5AC341BE;
scaffold_18	maker	mRNA	36366	37141	.	-	.	ID=1E5AC341BE;Parent=G_1E5AC341BE;Name=1E5AC341BE;eAED=0.50
scaffold_18	maker	exon	36366	36390	.	-	.	ID=1E5AC341BE:exon:2178;Parent=1E5AC341BE;
scaffold_18	maker	exon	36452	36654	.	-	.	ID=1E5AC341BE:exon:2179;Parent=1E5AC341BE;
scaffold_18	maker	exon	36736	36849	.	-	.	ID=1E5AC341BE:exon:2180;Parent=1E5AC341BE;
scaffold_18	maker	exon	36917	37141	.	-	.	ID=1E5AC341BE:exon:2181;Parent=1E5AC341BE;
scaffold_18	maker	CDS	36366	36390	.	-	1	ID=1E5AC341BE:cds:2181;Parent=1E5AC341BE;
scaffold_18	maker	CDS	36452	36654	.	-	0	ID=1E5AC341BE:cds:2180;Parent=1E5AC341BE;
scaffold_18	maker	CDS	36736	36849	.	-	0	ID=1E5AC341BE:cds:2179;Parent=1E5AC341BE;
scaffold_18	maker	CDS	36917	37141	.	-	0	ID=1E5AC341BE:cds:2178;Parent=1E5AC341BE;

scaffold_18	maker	gene	11101	13477	.	-	.	ID=G_3CBAC48A62;Name=3CBAC48A62;
scaffold_18	maker	mRNA	11101	13477	.	-	.	ID=3CBAC48A62;Parent=G_3CBAC48A62;Name=3CBAC48A62;eAED=0.95
scaffold_18	maker	exon	11101	11145	.	-	.	ID=3CBAC48A62:exon:2182;Parent=3CBAC48A62;
scaffold_18	maker	exon	11222	11331	.	-	.	ID=3CBAC48A62:exon:2183;Parent=3CBAC48A62;
scaffold_18	maker	exon	11396	11454	.	-	.	ID=3CBAC48A62:exon:2184;Parent=3CBAC48A62;
scaffold_18	maker	exon	11511	11532	.	-	.	ID=3CBAC48A62:exon:2185;Parent=3CBAC48A62;
scaffold_18	maker	exon	11607	11693	.	-	.	ID=3CBAC48A62:exon:2186;Parent=3CBAC48A62;
scaffold_18	maker	exon	11756	11911	.	-	.	ID=3CBAC48A62:exon:2187;Parent=3CBAC48A62;
scaffold_18	maker	exon	11972	12208	.	-	.	ID=3CBAC48A62:exon:2188;Parent=3CBAC48A62;
scaffold_18	maker	exon	12262	12307	.	-	.	ID=3CBAC48A62:exon:2189;Parent=3CBAC48A62;
scaffold_18	maker	exon	12369	12425	.	-	.	ID=3CBAC48A62:exon:2190;Parent=3CBAC48A62;
scaffold_18	maker	exon	12489	12763	.	-	.	ID=3CBAC48A62:exon:2191;Parent=3CBAC48A62;
scaffold_18	maker	exon	12825	12831	.	-	.	ID=3CBAC48A62:exon:2192;Parent=3CBAC48A62;
scaffold_18	maker	exon	12896	12963	.	-	.	ID=3CBAC48A62:exon:2193;Parent=3CBAC48A62;
scaffold_18	maker	exon	13027	13045	.	-	.	ID=3CBAC48A62:exon:2194;Parent=3CBAC48A62;
scaffold_18	maker	exon	13106	13121	.	-	.	ID=3CBAC48A62:exon:2195;Parent=3CBAC48A62;
scaffold_18	maker	exon	13176	13477	.	-	.	ID=3CBAC48A62:exon:2196;Parent=3CBAC48A62;
scaffold_18	maker	CDS	11101	11145	.	-	0	ID=3CBAC48A62:cds:2196;Parent=3CBAC48A62;
scaffold_18	maker	CDS	11222	11331	.	-	2	ID=3CBAC48A62:cds:2195;Parent=3CBAC48A62;
scaffold_18	maker	CDS	11396	11454	.	-	1	ID=3CBAC48A62:cds:2194;Parent=3CBAC48A62;
scaffold_18	maker	CDS	11511	11532	.	-	2	ID=3CBAC48A62:cds:2193;Parent=3CBAC48A62;
scaffold_18	maker	CDS	11607	11693	.	-	2	ID=3CBAC48A62:cds:2192;Parent=3CBAC48A62;
scaffold_18	maker	CDS	11756	11911	.	-	2	ID=3CBAC48A62:cds:2191;Parent=3CBAC48A62;
scaffold_18	maker	CDS	11972	12208	.	-	2	ID=3CBAC48A62:cds:2190;Parent=3CBAC48A62;
scaffold_18	maker	CDS	12262	12307	.	-	0	ID=3CBAC48A62:cds:2189;Parent=3CBAC48A62;
scaffold_18	maker	CDS	12369	12425	.	-	0	ID=3CBAC48A62:cds:2188;Parent=3CBAC48A62;
scaffold_18	maker	CDS	12489	12763	.	-	2	ID=3CBAC48A62:cds:2187;Parent=3CBAC48A62;
scaffold_18	maker	CDS	12825	12831	.	-	0	ID=3CBAC48A62:cds:2186;Parent=3CBAC48A62;
scaffold_18	maker	CDS	12896	12963	.	-	2	ID=3CBAC48A62:cds:2185;Parent=3CBAC48A62;
scaffold_18	maker	CDS	13027	13045	.	-	0	ID=3CBAC48A62:cds:2184;Parent=3CBAC48A62;
scaffold_18	maker	CDS	13106	13121	.	-	1	ID=3CBAC48A62:cds:2183;Parent=3CBAC48A62;
scaffold_18	maker	CDS	13176	13477	.	-	0	ID=3CBAC48A62:cds:2182;Parent=3CBAC48A62;
scaffold_1930	maker	gene	482	4909	.	+	.	ID=G_CDF2976D82;Name=CDF2976D82;
scaffold_1930	maker	mRNA	482	4909	.	+	.	ID=CDF2976D82;Parent=G_CDF2976D82;Name=CDF2976D82;eAED=0.32
scaffold_1930	maker	exon	482	547	.	+	.	ID=CDF2976D82:exon:47788;Parent=CDF2976D82;
scaffold_1930	maker	exon	609	683	.	+	.	ID=CDF2976D82:exon:47789;Parent=CDF2976D82;
scaffold_1930	maker	exon	751	784	.	+	.	ID=CDF2976D82:exon:47790;Parent=CDF2976D82;
scaffold_1930	maker	exon	845	927	.	+	.	ID=CDF2976D82:exon:47791;Parent=CDF2976D82;
scaffold_1930	maker	exon	987	1189	.	+	.	ID=CDF2976D82:exon:47792;Parent=CDF2976D82;
scaffold_1930	maker	exon	1250	1333	.	+	.	ID=CDF2976D82:exon:47793;Parent=CDF2976D82;
scaffold_1930	maker	exon	1387	1468	.	+	.	ID=CDF2976D82:exon:47794;Parent=CDF2976D82;
scaffold_1930	maker	exon	1520	1781	.	+	.	ID=CDF2976D82:exon:47795;Parent=CDF2976D82;
scaffold_1930	maker	exon	1849	2040	.	+	.	ID=CDF2976D82:exon:47796;Parent=CDF2976D82;
scaffold_1930	maker	exon	2113	2415	.	+	.	ID=CDF2976D82:exon:47797;Parent=CDF2976D82;
scaffold_1930	maker	exon	2496	2643	.	+	.	ID=CDF2976D82:exon:47798;Parent=CDF2976D82;
scaffold_1930	maker	exon	2715	2870	.	+	.	ID=CDF2976D82:exon:47799;Parent=CDF2976D82;
scaffold_1930	maker	exon	2935	3106	.	+	.	ID=CDF2976D82:exon:47800;Parent=CDF2976D82;
scaffold_1930	maker	exon	3181	3315	.	+	.	ID=CDF2976D82:exon:47801;Parent=CDF2976D82;

scaffold_1930	maker	exon	3391	3603	.	+	.	ID=CDF2976D82:exon:47802;Parent=CDF2976D82;
scaffold_1930	maker	exon	3683	3913	.	+	.	ID=CDF2976D82:exon:47803;Parent=CDF2976D82;
scaffold_1930	maker	exon	3984	4185	.	+	.	ID=CDF2976D82:exon:47804;Parent=CDF2976D82;
scaffold_1930	maker	exon	4258	4591	.	+	.	ID=CDF2976D82:exon:47805;Parent=CDF2976D82;
scaffold_1930	maker	exon	4658	4767	.	+	.	ID=CDF2976D82:exon:47806;Parent=CDF2976D82;
scaffold_1930	maker	exon	4827	4909	.	+	.	ID=CDF2976D82:exon:47807;Parent=CDF2976D82;
scaffold_1930	maker	CDS	482	547	.	+	0	ID=CDF2976D82:cds:47741;Parent=CDF2976D82;
scaffold_1930	maker	CDS	609	683	.	+	0	ID=CDF2976D82:cds:47742;Parent=CDF2976D82;
scaffold_1930	maker	CDS	751	784	.	+	0	ID=CDF2976D82:cds:47743;Parent=CDF2976D82;
scaffold_1930	maker	CDS	845	927	.	+	2	ID=CDF2976D82:cds:47744;Parent=CDF2976D82;
scaffold_1930	maker	CDS	987	1189	.	+	0	ID=CDF2976D82:cds:47745;Parent=CDF2976D82;
scaffold_1930	maker	CDS	1250	1333	.	+	1	ID=CDF2976D82:cds:47746;Parent=CDF2976D82;
scaffold_1930	maker	CDS	1387	1468	.	+	1	ID=CDF2976D82:cds:47747;Parent=CDF2976D82;
scaffold_1930	maker	CDS	1520	1781	.	+	0	ID=CDF2976D82:cds:47748;Parent=CDF2976D82;
scaffold_1930	maker	CDS	1849	2040	.	+	2	ID=CDF2976D82:cds:47749;Parent=CDF2976D82;
scaffold_1930	maker	CDS	2113	2415	.	+	2	ID=CDF2976D82:cds:47750;Parent=CDF2976D82;
scaffold_1930	maker	CDS	2496	2643	.	+	2	ID=CDF2976D82:cds:47751;Parent=CDF2976D82;
scaffold_1930	maker	CDS	2715	2870	.	+	1	ID=CDF2976D82:cds:47752;Parent=CDF2976D82;
scaffold_1930	maker	CDS	2935	3106	.	+	1	ID=CDF2976D82:cds:47753;Parent=CDF2976D82;
scaffold_1930	maker	CDS	3181	3315	.	+	0	ID=CDF2976D82:cds:47754;Parent=CDF2976D82;
scaffold_1930	maker	CDS	3391	3603	.	+	0	ID=CDF2976D82:cds:47755;Parent=CDF2976D82;
scaffold_1930	maker	CDS	3683	3913	.	+	0	ID=CDF2976D82:cds:47756;Parent=CDF2976D82;
scaffold_1930	maker	CDS	3984	4185	.	+	0	ID=CDF2976D82:cds:47757;Parent=CDF2976D82;
scaffold_1930	maker	CDS	4258	4591	.	+	2	ID=CDF2976D82:cds:47758;Parent=CDF2976D82;
scaffold_1930	maker	CDS	4658	4767	.	+	1	ID=CDF2976D82:cds:47759;Parent=CDF2976D82;
scaffold_1930	maker	CDS	4827	4909	.	+	2	ID=CDF2976D82:cds:47760;Parent=CDF2976D82;
scaffold_2068	maker	gene	953	1838	.	+	.	ID=G_A6CEE8AAE1;Name=A6CEE8AAE1;
scaffold_2068	maker	mRNA	953	1838	.	+	.	ID=A6CEE8AAE1;Parent=G_A6CEE8AAE1;Name=A6CEE8AAE1;eAED=0.10
scaffold_2068	maker	exon	953	982	.	+	.	ID=A6CEE8AAE1:exon:48649;Parent=A6CEE8AAE1;
scaffold_2068	maker	exon	1232	1566	.	+	.	ID=A6CEE8AAE1:exon:48650;Parent=A6CEE8AAE1;
scaffold_2068	maker	exon	1641	1656	.	+	.	ID=A6CEE8AAE1:exon:48651;Parent=A6CEE8AAE1;
scaffold_2068	maker	exon	1733	1757	.	+	.	ID=A6CEE8AAE1:exon:48652;Parent=A6CEE8AAE1;
scaffold_2068	maker	exon	1825	1838	.	+	.	ID=A6CEE8AAE1:exon:48653;Parent=A6CEE8AAE1;
scaffold_2068	maker	CDS	953	982	.	+	0	ID=A6CEE8AAE1:cds:48600;Parent=A6CEE8AAE1;
scaffold_2068	maker	CDS	1232	1566	.	+	0	ID=A6CEE8AAE1:cds:48601;Parent=A6CEE8AAE1;
scaffold_2068	maker	CDS	1641	1656	.	+	1	ID=A6CEE8AAE1:cds:48602;Parent=A6CEE8AAE1;
scaffold_2068	maker	CDS	1733	1757	.	+	0	ID=A6CEE8AAE1:cds:48603;Parent=A6CEE8AAE1;
scaffold_2068	maker	CDS	1825	1838	.	+	2	ID=A6CEE8AAE1:cds:48604;Parent=A6CEE8AAE1;
scaffold_529	maker	gene	1983	2845	.	+	.	ID=G_5875ED6B4A;Name=5875ED6B4A;
scaffold_529	maker	mRNA	1983	2845	.	+	.	ID=5875ED6B4A;Parent=G_5875ED6B4A;Name=5875ED6B4A;eAED=0.15
scaffold_529	maker	exon	1983	2112	.	+	.	ID=5875ED6B4A:exon:25985;Parent=5875ED6B4A;
scaffold_529	maker	exon	2186	2466	.	+	.	ID=5875ED6B4A:exon:25986;Parent=5875ED6B4A;
scaffold_529	maker	exon	2546	2845	.	+	.	ID=5875ED6B4A:exon:25987;Parent=5875ED6B4A;
scaffold_529	maker	CDS	1983	2112	.	+	0	ID=5875ED6B4A:cds:25967;Parent=5875ED6B4A;
scaffold_529	maker	CDS	2186	2466	.	+	2	ID=5875ED6B4A:cds:25968;Parent=5875ED6B4A;
scaffold_529	maker	CDS	2546	2845	.	+	0	ID=5875ED6B4A:cds:25969;Parent=5875ED6B4A;
scaffold_529	maker	gene	8477	12085	.	+	.	ID=G_3F6A99DE79;Name=3F6A99DE79;
scaffold_529	maker	mRNA	8477	12085	.	+	.	ID=3F6A99DE79;Parent=G_3F6A99DE79;Name=3F6A99DE79;eAED=0.22

scaffold_529	maker	exon	8477	8691	.	+	.	ID=3F6A99DE79:exon:25988;Parent=3F6A99DE79;
scaffold_529	maker	exon	8779	8788	.	+	.	ID=3F6A99DE79:exon:25989;Parent=3F6A99DE79;
scaffold_529	maker	exon	8861	9042	.	+	.	ID=3F6A99DE79:exon:25990;Parent=3F6A99DE79;
scaffold_529	maker	exon	9124	10043	.	+	.	ID=3F6A99DE79:exon:25991;Parent=3F6A99DE79;
scaffold_529	maker	exon	10155	10424	.	+	.	ID=3F6A99DE79:exon:25992;Parent=3F6A99DE79;
scaffold_529	maker	exon	10489	10678	.	+	.	ID=3F6A99DE79:exon:25993;Parent=3F6A99DE79;
scaffold_529	maker	exon	10787	11222	.	+	.	ID=3F6A99DE79:exon:25994;Parent=3F6A99DE79;
scaffold_529	maker	exon	11299	11314	.	+	.	ID=3F6A99DE79:exon:25995;Parent=3F6A99DE79;
scaffold_529	maker	exon	11386	11755	.	+	.	ID=3F6A99DE79:exon:25996;Parent=3F6A99DE79;
scaffold_529	maker	exon	11824	12085	.	+	.	ID=3F6A99DE79:exon:25997;Parent=3F6A99DE79;
scaffold_529	maker	CDS	8477	8691	.	+	0	ID=3F6A99DE79:cds:25970;Parent=3F6A99DE79;
scaffold_529	maker	CDS	8779	8788	.	+	1	ID=3F6A99DE79:cds:25971;Parent=3F6A99DE79;
scaffold_529	maker	CDS	8861	9042	.	+	0	ID=3F6A99DE79:cds:25972;Parent=3F6A99DE79;
scaffold_529	maker	CDS	9124	10043	.	+	1	ID=3F6A99DE79:cds:25973;Parent=3F6A99DE79;
scaffold_529	maker	CDS	10155	10424	.	+	2	ID=3F6A99DE79:cds:25974;Parent=3F6A99DE79;
scaffold_529	maker	CDS	10489	10678	.	+	2	ID=3F6A99DE79:cds:25975;Parent=3F6A99DE79;
scaffold_529	maker	CDS	10787	11222	.	+	1	ID=3F6A99DE79:cds:25976;Parent=3F6A99DE79;
scaffold_529	maker	CDS	11299	11314	.	+	0	ID=3F6A99DE79:cds:25977;Parent=3F6A99DE79;
scaffold_529	maker	CDS	11386	11755	.	+	2	ID=3F6A99DE79:cds:25978;Parent=3F6A99DE79;
scaffold_529	maker	CDS	11824	12085	.	+	1	ID=3F6A99DE79:cds:25979;Parent=3F6A99DE79;
scaffold_529	maker	gene	4097	5412	.	+	.	ID=G_7BC1B7A7EE;Name=7BC1B7A7EE;
scaffold_529	maker	mRNA	4097	5412	.	+	.	ID=7BC1B7A7EE;Parent=G_7BC1B7A7EE;Name=7BC1B7A7EE;eAED=0.40
scaffold_529	maker	exon	4097	4402	.	+	.	ID=7BC1B7A7EE:exon:25998;Parent=7BC1B7A7EE;
scaffold_529	maker	exon	4468	4628	.	+	.	ID=7BC1B7A7EE:exon:25999;Parent=7BC1B7A7EE;
scaffold_529	maker	exon	4699	4912	.	+	.	ID=7BC1B7A7EE:exon:26000;Parent=7BC1B7A7EE;
scaffold_529	maker	exon	4960	5155	.	+	.	ID=7BC1B7A7EE:exon:26001;Parent=7BC1B7A7EE;
scaffold_529	maker	exon	5223	5277	.	+	.	ID=7BC1B7A7EE:exon:26002;Parent=7BC1B7A7EE;
scaffold_529	maker	exon	5340	5412	.	+	.	ID=7BC1B7A7EE:exon:26003;Parent=7BC1B7A7EE;
scaffold_529	maker	CDS	4097	4402	.	+	0	ID=7BC1B7A7EE:cds:25980;Parent=7BC1B7A7EE;
scaffold_529	maker	CDS	4468	4628	.	+	0	ID=7BC1B7A7EE:cds:25981;Parent=7BC1B7A7EE;
scaffold_529	maker	CDS	4699	4912	.	+	1	ID=7BC1B7A7EE:cds:25982;Parent=7BC1B7A7EE;
scaffold_529	maker	CDS	4960	5155	.	+	0	ID=7BC1B7A7EE:cds:25983;Parent=7BC1B7A7EE;
scaffold_529	maker	CDS	5223	5277	.	+	2	ID=7BC1B7A7EE:cds:25984;Parent=7BC1B7A7EE;
scaffold_529	maker	CDS	5340	5412	.	+	1	ID=7BC1B7A7EE:cds:25985;Parent=7BC1B7A7EE;
scaffold_529	maker	gene	3683	3983	.	+	.	ID=G_04242FB91B;Name=04242FB91B;
scaffold_529	maker	mRNA	3683	3983	.	+	.	ID=04242FB91B;Parent=G_04242FB91B;Name=04242FB91B;eAED=0.48
scaffold_529	maker	exon	3683	3856	.	+	.	ID=04242FB91B:exon:26004;Parent=04242FB91B;
scaffold_529	maker	exon	3960	3983	.	+	.	ID=04242FB91B:exon:26005;Parent=04242FB91B;
scaffold_529	maker	CDS	3683	3856	.	+	0	ID=04242FB91B:cds:25986;Parent=04242FB91B;
scaffold_529	maker	CDS	3960	3983	.	+	0	ID=04242FB91B:cds:25987;Parent=04242FB91B;
scaffold_2541	maker	gene	1097	1937	.	+	.	ID=G_ECCD68F777;Name=ECCD68F777;
scaffold_2541	maker	mRNA	1097	1937	.	+	.	ID=ECCD68F777;Parent=G_ECCD68F777;Name=ECCD68F777;eAED=0.25
scaffold_2541	maker	exon	1097	1123	.	+	.	ID=ECCD68F777:exon:50812;Parent=ECCD68F777;
scaffold_2541	maker	exon	1193	1258	.	+	.	ID=ECCD68F777:exon:50813;Parent=ECCD68F777;
scaffold_2541	maker	exon	1320	1580	.	+	.	ID=ECCD68F777:exon:50814;Parent=ECCD68F777;
scaffold_2541	maker	exon	1669	1829	.	+	.	ID=ECCD68F777:exon:50815;Parent=ECCD68F777;
scaffold_2541	maker	exon	1919	1937	.	+	.	ID=ECCD68F777:exon:50816;Parent=ECCD68F777;
scaffold_2541	maker	CDS	1097	1123	.	+	0	ID=ECCD68F777:cds:50758;Parent=ECCD68F777;

scaffold_2541	maker	CDS	1193	1258	.	+	0	ID=ECCD68F777:cds:50759;Parent=ECCD68F777;
scaffold_2541	maker	CDS	1320	1580	.	+	0	ID=ECCD68F777:cds:50760;Parent=ECCD68F777;
scaffold_2541	maker	CDS	1669	1829	.	+	0	ID=ECCD68F777:cds:50761;Parent=ECCD68F777;
scaffold_2541	maker	CDS	1919	1937	.	+	1	ID=ECCD68F777:cds:50762;Parent=ECCD68F777;
scaffold_2541	maker	gene	713	949	.	+	.	ID=G_0DD67BD61F;Name=0DD67BD61F;
scaffold_2541	maker	mRNA	713	949	.	+	.	ID=0DD67BD61F;Parent=G_0DD67BD61F;Name=0DD67BD61F;eAED=0.61
scaffold_2541	maker	exon	713	742	.	+	.	ID=0DD67BD61F:exon:50817;Parent=0DD67BD61F;
scaffold_2541	maker	exon	810	837	.	+	.	ID=0DD67BD61F:exon:50818;Parent=0DD67BD61F;
scaffold_2541	maker	exon	903	949	.	+	.	ID=0DD67BD61F:exon:50819;Parent=0DD67BD61F;
scaffold_2541	maker	CDS	713	742	.	+	0	ID=0DD67BD61F:cds:50763;Parent=0DD67BD61F;
scaffold_2541	maker	CDS	810	837	.	+	0	ID=0DD67BD61F:cds:50764;Parent=0DD67BD61F;
scaffold_2541	maker	CDS	903	949	.	+	2	ID=0DD67BD61F:cds:50765;Parent=0DD67BD61F;
scaffold_865	maker	gene	8412	10389	.	+	.	ID=G_490A92B405;Name=490A92B405;
scaffold_865	maker	mRNA	8412	10389	.	+	.	ID=490A92B405;Parent=G_490A92B405;Name=490A92B405;eAED=0.30
scaffold_865	maker	exon	8412	8492	.	+	.	ID=490A92B405:exon:34526;Parent=490A92B405;
scaffold_865	maker	exon	8557	8619	.	+	.	ID=490A92B405:exon:34527;Parent=490A92B405;
scaffold_865	maker	exon	8703	8771	.	+	.	ID=490A92B405:exon:34528;Parent=490A92B405;
scaffold_865	maker	exon	8833	8866	.	+	.	ID=490A92B405:exon:34529;Parent=490A92B405;
scaffold_865	maker	exon	8945	9065	.	+	.	ID=490A92B405:exon:34530;Parent=490A92B405;
scaffold_865	maker	exon	9207	9297	.	+	.	ID=490A92B405:exon:34531;Parent=490A92B405;
scaffold_865	maker	exon	9371	9504	.	+	.	ID=490A92B405:exon:34532;Parent=490A92B405;
scaffold_865	maker	exon	9580	9682	.	+	.	ID=490A92B405:exon:34533;Parent=490A92B405;
scaffold_865	maker	exon	9752	9883	.	+	.	ID=490A92B405:exon:34534;Parent=490A92B405;
scaffold_865	maker	exon	9958	10113	.	+	.	ID=490A92B405:exon:34535;Parent=490A92B405;
scaffold_865	maker	exon	10180	10266	.	+	.	ID=490A92B405:exon:34536;Parent=490A92B405;
scaffold_865	maker	exon	10342	10389	.	+	.	ID=490A92B405:exon:34537;Parent=490A92B405;
scaffold_865	maker	CDS	8412	8492	.	+	0	ID=490A92B405:cds:34500;Parent=490A92B405;
scaffold_865	maker	CDS	8557	8619	.	+	0	ID=490A92B405:cds:34501;Parent=490A92B405;
scaffold_865	maker	CDS	8703	8771	.	+	0	ID=490A92B405:cds:34502;Parent=490A92B405;
scaffold_865	maker	CDS	8833	8866	.	+	0	ID=490A92B405:cds:34503;Parent=490A92B405;
scaffold_865	maker	CDS	8945	9065	.	+	2	ID=490A92B405:cds:34504;Parent=490A92B405;
scaffold_865	maker	CDS	9207	9297	.	+	1	ID=490A92B405:cds:34505;Parent=490A92B405;
scaffold_865	maker	CDS	9371	9504	.	+	0	ID=490A92B405:cds:34506;Parent=490A92B405;
scaffold_865	maker	CDS	9580	9682	.	+	1	ID=490A92B405:cds:34507;Parent=490A92B405;
scaffold_865	maker	CDS	9752	9883	.	+	0	ID=490A92B405:cds:34508;Parent=490A92B405;
scaffold_865	maker	CDS	9958	10113	.	+	0	ID=490A92B405:cds:34509;Parent=490A92B405;
scaffold_865	maker	CDS	10180	10266	.	+	0	ID=490A92B405:cds:34510;Parent=490A92B405;
scaffold_865	maker	CDS	10342	10389	.	+	0	ID=490A92B405:cds:34511;Parent=490A92B405;
scaffold_865	maker	gene	10753	11903	.	-	.	ID=G_8D9AFBD330;Name=8D9AFBD330;
scaffold_865	maker	mRNA	10753	11903	.	-	.	ID=8D9AFBD330;Parent=G_8D9AFBD330;Name=8D9AFBD330;eAED=0.28
scaffold_865	maker	exon	10753	10836	.	-	.	ID=8D9AFBD330:exon:34538;Parent=8D9AFBD330;
scaffold_865	maker	exon	10894	11009	.	-	.	ID=8D9AFBD330:exon:34539;Parent=8D9AFBD330;
scaffold_865	maker	exon	11078	11182	.	-	.	ID=8D9AFBD330:exon:34540;Parent=8D9AFBD330;
scaffold_865	maker	exon	11252	11295	.	-	.	ID=8D9AFBD330:exon:34541;Parent=8D9AFBD330;
scaffold_865	maker	exon	11364	11512	.	-	.	ID=8D9AFBD330:exon:34542;Parent=8D9AFBD330;
scaffold_865	maker	exon	11571	11593	.	-	.	ID=8D9AFBD330:exon:34543;Parent=8D9AFBD330;
scaffold_865	maker	exon	11657	11903	.	-	.	ID=8D9AFBD330:exon:34544;Parent=8D9AFBD330;
scaffold_865	maker	CDS	10753	10836	.	-	0	ID=8D9AFBD330:cds:34518;Parent=8D9AFBD330;

scaffold_865	maker	CDS	10894	11009	.	-	2	ID=8D9AFBD330:cds:34517;Parent=8D9AFBD330;
scaffold_865	maker	CDS	11078	11182	.	-	2	ID=8D9AFBD330:cds:34516;Parent=8D9AFBD330;
scaffold_865	maker	CDS	11252	11295	.	-	1	ID=8D9AFBD330:cds:34515;Parent=8D9AFBD330;
scaffold_865	maker	CDS	11364	11512	.	-	0	ID=8D9AFBD330:cds:34514;Parent=8D9AFBD330;
scaffold_865	maker	CDS	11571	11593	.	-	2	ID=8D9AFBD330:cds:34513;Parent=8D9AFBD330;
scaffold_865	maker	CDS	11657	11903	.	-	0	ID=8D9AFBD330:cds:34512;Parent=8D9AFBD330;
scaffold_1193	maker	gene	3344	5362	.	+	.	ID=G_38132E7008;Name=38132E7008;
scaffold_1193	maker	mRNA	3344	5362	.	+	.	ID=38132E7008;Parent=G_38132E7008;Name=38132E7008;eAED=0.92
scaffold_1193	maker	exon	3344	3428	.	+	.	ID=38132E7008:exon:40774;Parent=38132E7008;
scaffold_1193	maker	exon	3506	3655	.	+	.	ID=38132E7008:exon:40775;Parent=38132E7008;
scaffold_1193	maker	exon	3722	3751	.	+	.	ID=38132E7008:exon:40776;Parent=38132E7008;
scaffold_1193	maker	exon	3829	3890	.	+	.	ID=38132E7008:exon:40777;Parent=38132E7008;
scaffold_1193	maker	exon	3957	3970	.	+	.	ID=38132E7008:exon:40778;Parent=38132E7008;
scaffold_1193	maker	exon	4040	4054	.	+	.	ID=38132E7008:exon:40779;Parent=38132E7008;
scaffold_1193	maker	exon	4142	4301	.	+	.	ID=38132E7008:exon:40780;Parent=38132E7008;
scaffold_1193	maker	exon	4385	4672	.	+	.	ID=38132E7008:exon:40781;Parent=38132E7008;
scaffold_1193	maker	exon	4762	4798	.	+	.	ID=38132E7008:exon:40782;Parent=38132E7008;
scaffold_1193	maker	exon	4870	4877	.	+	.	ID=38132E7008:exon:40783;Parent=38132E7008;
scaffold_1193	maker	exon	4948	5049	.	+	.	ID=38132E7008:exon:40784;Parent=38132E7008;
scaffold_1193	maker	exon	5115	5272	.	+	.	ID=38132E7008:exon:40785;Parent=38132E7008;
scaffold_1193	maker	exon	5341	5362	.	+	.	ID=38132E7008:exon:40786;Parent=38132E7008;
scaffold_1193	maker	CDS	3344	3428	.	+	0	ID=38132E7008:cds:40743;Parent=38132E7008;
scaffold_1193	maker	CDS	3506	3655	.	+	2	ID=38132E7008:cds:40744;Parent=38132E7008;
scaffold_1193	maker	CDS	3722	3751	.	+	2	ID=38132E7008:cds:40745;Parent=38132E7008;
scaffold_1193	maker	CDS	3829	3890	.	+	2	ID=38132E7008:cds:40746;Parent=38132E7008;
scaffold_1193	maker	CDS	3957	3970	.	+	0	ID=38132E7008:cds:40747;Parent=38132E7008;
scaffold_1193	maker	CDS	4040	4054	.	+	1	ID=38132E7008:cds:40748;Parent=38132E7008;
scaffold_1193	maker	CDS	4142	4301	.	+	1	ID=38132E7008:cds:40749;Parent=38132E7008;
scaffold_1193	maker	CDS	4385	4672	.	+	0	ID=38132E7008:cds:40750;Parent=38132E7008;
scaffold_1193	maker	CDS	4762	4798	.	+	0	ID=38132E7008:cds:40751;Parent=38132E7008;
scaffold_1193	maker	CDS	4870	4877	.	+	2	ID=38132E7008:cds:40752;Parent=38132E7008;
scaffold_1193	maker	CDS	4948	5049	.	+	0	ID=38132E7008:cds:40753;Parent=38132E7008;
scaffold_1193	maker	CDS	5115	5272	.	+	0	ID=38132E7008:cds:40754;Parent=38132E7008;
scaffold_1193	maker	CDS	5341	5362	.	+	1	ID=38132E7008:cds:40755;Parent=38132E7008;
scaffold_1436	maker	gene	3870	4447	.	+	.	ID=G_0D686718D6;Name=0D686718D6;
scaffold_1436	maker	mRNA	3870	4447	.	+	.	ID=0D686718D6;Parent=G_0D686718D6;Name=0D686718D6;eAED=0.15
scaffold_1436	maker	exon	3870	4024	.	+	.	ID=0D686718D6:exon:43766;Parent=0D686718D6;
scaffold_1436	maker	exon	4115	4199	.	+	.	ID=0D686718D6:exon:43767;Parent=0D686718D6;
scaffold_1436	maker	exon	4259	4447	.	+	.	ID=0D686718D6:exon:43768;Parent=0D686718D6;
scaffold_1436	maker	CDS	3870	4024	.	+	0	ID=0D686718D6:cds:43733;Parent=0D686718D6;
scaffold_1436	maker	CDS	4115	4199	.	+	1	ID=0D686718D6:cds:43734;Parent=0D686718D6;
scaffold_1436	maker	CDS	4259	4447	.	+	0	ID=0D686718D6:cds:43735;Parent=0D686718D6;
scaffold_1436	maker	gene	1442	2662	.	+	.	ID=G_4B968F3B49;Name=4B968F3B49;
scaffold_1436	maker	mRNA	1442	2662	.	+	.	ID=4B968F3B49;Parent=G_4B968F3B49;Name=4B968F3B49;eAED=0.33
scaffold_1436	maker	exon	1442	2097	.	+	.	ID=4B968F3B49:exon:43769;Parent=4B968F3B49;
scaffold_1436	maker	exon	2180	2516	.	+	.	ID=4B968F3B49:exon:43770;Parent=4B968F3B49;
scaffold_1436	maker	exon	2591	2662	.	+	.	ID=4B968F3B49:exon:43771;Parent=4B968F3B49;
scaffold_1436	maker	CDS	1444	2097	.	+	0	ID=4B968F3B49:cds:43736;Parent=4B968F3B49;

scaffold_1436	maker	CDS	2180	2516	.	+	0	ID=4B968F3B49:cds:43737;Parent=4B968F3B49;
scaffold_1436	maker	CDS	2591	2661	.	+	2	ID=4B968F3B49:cds:43738;Parent=4B968F3B49;
scaffold_1436	maker	gene	5792	7132	.	+	.	ID=G_9B017B25F9;Name=9B017B25F9;
scaffold_1436	maker	mRNA	5792	7132	.	+	.	ID=9B017B25F9;Parent=G_9B017B25F9;Name=9B017B25F9;eAED=0.36
scaffold_1436	maker	exon	5792	5863	.	+	.	ID=9B017B25F9:exon:43772;Parent=9B017B25F9;
scaffold_1436	maker	exon	5934	6015	.	+	.	ID=9B017B25F9:exon:43773;Parent=9B017B25F9;
scaffold_1436	maker	exon	6083	6152	.	+	.	ID=9B017B25F9:exon:43774;Parent=9B017B25F9;
scaffold_1436	maker	exon	6217	6308	.	+	.	ID=9B017B25F9:exon:43775;Parent=9B017B25F9;
scaffold_1436	maker	exon	6364	6388	.	+	.	ID=9B017B25F9:exon:43776;Parent=9B017B25F9;
scaffold_1436	maker	exon	6460	6501	.	+	.	ID=9B017B25F9:exon:43777;Parent=9B017B25F9;
scaffold_1436	maker	exon	6573	6684	.	+	.	ID=9B017B25F9:exon:43778;Parent=9B017B25F9;
scaffold_1436	maker	exon	6754	6842	.	+	.	ID=9B017B25F9:exon:43779;Parent=9B017B25F9;
scaffold_1436	maker	exon	6901	6978	.	+	.	ID=9B017B25F9:exon:43780;Parent=9B017B25F9;
scaffold_1436	maker	exon	7042	7132	.	+	.	ID=9B017B25F9:exon:43781;Parent=9B017B25F9;
scaffold_1436	maker	CDS	5792	5863	.	+	0	ID=9B017B25F9:cds:43739;Parent=9B017B25F9;
scaffold_1436	maker	CDS	5934	6015	.	+	0	ID=9B017B25F9:cds:43740;Parent=9B017B25F9;
scaffold_1436	maker	CDS	6083	6152	.	+	2	ID=9B017B25F9:cds:43741;Parent=9B017B25F9;
scaffold_1436	maker	CDS	6217	6308	.	+	1	ID=9B017B25F9:cds:43742;Parent=9B017B25F9;
scaffold_1436	maker	CDS	6364	6388	.	+	2	ID=9B017B25F9:cds:43743;Parent=9B017B25F9;
scaffold_1436	maker	CDS	6460	6501	.	+	1	ID=9B017B25F9:cds:43744;Parent=9B017B25F9;
scaffold_1436	maker	CDS	6573	6684	.	+	1	ID=9B017B25F9:cds:43745;Parent=9B017B25F9;
scaffold_1436	maker	CDS	6754	6842	.	+	0	ID=9B017B25F9:cds:43746;Parent=9B017B25F9;
scaffold_1436	maker	CDS	6901	6978	.	+	1	ID=9B017B25F9:cds:43747;Parent=9B017B25F9;
scaffold_1436	maker	CDS	7042	7132	.	+	1	ID=9B017B25F9:cds:43748;Parent=9B017B25F9;
scaffold_1436	maker	gene	2809	3279	.	+	.	ID=G_0B72B92891;Name=0B72B92891;
scaffold_1436	maker	mRNA	2809	3279	.	+	.	ID=0B72B92891;Parent=G_0B72B92891;Name=0B72B92891;eAED=0.45
scaffold_1436	maker	exon	2809	3279	.	+	.	ID=0B72B92891:exon:43782;Parent=0B72B92891;
scaffold_1436	maker	CDS	2809	3279	.	+	0	ID=0B72B92891:cds:43749;Parent=0B72B92891;
scaffold_1436	maker	gene	536	1186	.	+	.	ID=G_D079208A55;Name=D079208A55;
scaffold_1436	maker	mRNA	536	1186	.	+	.	ID=D079208A55;Parent=G_D079208A55;Name=D079208A55;eAED=0.66
scaffold_1436	maker	exon	536	657	.	+	.	ID=D079208A55:exon:43783;Parent=D079208A55;
scaffold_1436	maker	exon	739	1186	.	+	.	ID=D079208A55:exon:43784;Parent=D079208A55;
scaffold_1436	maker	CDS	536	657	.	+	0	ID=D079208A55:cds:43750;Parent=D079208A55;
scaffold_1436	maker	CDS	739	1186	.	+	1	ID=D079208A55:cds:43751;Parent=D079208A55;
scaffold_395	maker	gene	53	1016	.	+	.	ID=G_B481ABB649;Name=B481ABB649;
scaffold_395	maker	mRNA	53	1016	.	+	.	ID=B481ABB649;Parent=G_B481ABB649;Name=B481ABB649;eAED=0.09
scaffold_395	maker	exon	53	557	.	+	.	ID=B481ABB649:exon:21270;Parent=B481ABB649;
scaffold_395	maker	exon	626	681	.	+	.	ID=B481ABB649:exon:21271;Parent=B481ABB649;
scaffold_395	maker	exon	750	886	.	+	.	ID=B481ABB649:exon:21272;Parent=B481ABB649;
scaffold_395	maker	exon	959	1016	.	+	.	ID=B481ABB649:exon:21273;Parent=B481ABB649;
scaffold_395	maker	CDS	53	557	.	+	0	ID=B481ABB649:cds:21254;Parent=B481ABB649;
scaffold_395	maker	CDS	626	681	.	+	2	ID=B481ABB649:cds:21255;Parent=B481ABB649;
scaffold_395	maker	CDS	750	886	.	+	0	ID=B481ABB649:cds:21256;Parent=B481ABB649;
scaffold_395	maker	CDS	959	1016	.	+	1	ID=B481ABB649:cds:21257;Parent=B481ABB649;
scaffold_395	maker	gene	2784	3573	.	+	.	ID=G_ABCD498846;Name=ABCD498846;
scaffold_395	maker	mRNA	2784	3573	.	+	.	ID=ABCD498846;Parent=G_ABCD498846;Name=ABCD498846;eAED=0.12
scaffold_395	maker	exon	2784	2880	.	+	.	ID=ABCD498846:exon:21274;Parent=ABCD498846;
scaffold_395	maker	exon	2947	2960	.	+	.	ID=ABCD498846:exon:21275;Parent=ABCD498846;

scaffold_395	maker	exon	3032	3179	.	+	.	ID=ABCD498846:exon:21276;Parent=ABCD498846;
scaffold_395	maker	exon	3265	3477	.	+	.	ID=ABCD498846:exon:21277;Parent=ABCD498846;
scaffold_395	maker	exon	3548	3573	.	+	.	ID=ABCD498846:exon:21278;Parent=ABCD498846;
scaffold_395	maker	CDS	2784	2880	.	+	0	ID=ABCD498846:cds:21258;Parent=ABCD498846;
scaffold_395	maker	CDS	2947	2960	.	+	2	ID=ABCD498846:cds:21259;Parent=ABCD498846;
scaffold_395	maker	CDS	3032	3179	.	+	0	ID=ABCD498846:cds:21260;Parent=ABCD498846;
scaffold_395	maker	CDS	3265	3477	.	+	2	ID=ABCD498846:cds:21261;Parent=ABCD498846;
scaffold_395	maker	CDS	3548	3573	.	+	2	ID=ABCD498846:cds:21262;Parent=ABCD498846;
scaffold_395	maker	gene	12431	14544	.	+	.	ID=G_3D706D21E4;Name=3D706D21E4;
scaffold_395	maker	mRNA	12431	14544	.	+	.	ID=3D706D21E4;Parent=G_3D706D21E4;Name=3D706D21E4;eAED=0.26
scaffold_395	maker	exon	12431	12453	.	+	.	ID=3D706D21E4:exon:21279;Parent=3D706D21E4;
scaffold_395	maker	exon	12504	12660	.	+	.	ID=3D706D21E4:exon:21280;Parent=3D706D21E4;
scaffold_395	maker	exon	12721	12865	.	+	.	ID=3D706D21E4:exon:21281;Parent=3D706D21E4;
scaffold_395	maker	exon	12955	13122	.	+	.	ID=3D706D21E4:exon:21282;Parent=3D706D21E4;
scaffold_395	maker	exon	13209	13348	.	+	.	ID=3D706D21E4:exon:21283;Parent=3D706D21E4;
scaffold_395	maker	exon	13444	13632	.	+	.	ID=3D706D21E4:exon:21284;Parent=3D706D21E4;
scaffold_395	maker	exon	13702	13976	.	+	.	ID=3D706D21E4:exon:21285;Parent=3D706D21E4;
scaffold_395	maker	exon	14048	14189	.	+	.	ID=3D706D21E4:exon:21286;Parent=3D706D21E4;
scaffold_395	maker	exon	14524	14544	.	+	.	ID=3D706D21E4:exon:21287;Parent=3D706D21E4;
scaffold_395	maker	CDS	12431	12453	.	+	0	ID=3D706D21E4:cds:21263;Parent=3D706D21E4;
scaffold_395	maker	CDS	12504	12660	.	+	1	ID=3D706D21E4:cds:21264;Parent=3D706D21E4;
scaffold_395	maker	CDS	12721	12865	.	+	0	ID=3D706D21E4:cds:21265;Parent=3D706D21E4;
scaffold_395	maker	CDS	12955	13122	.	+	2	ID=3D706D21E4:cds:21266;Parent=3D706D21E4;
scaffold_395	maker	CDS	13209	13348	.	+	2	ID=3D706D21E4:cds:21267;Parent=3D706D21E4;
scaffold_395	maker	CDS	13444	13632	.	+	0	ID=3D706D21E4:cds:21268;Parent=3D706D21E4;
scaffold_395	maker	CDS	13702	13976	.	+	0	ID=3D706D21E4:cds:21269;Parent=3D706D21E4;
scaffold_395	maker	CDS	14048	14189	.	+	1	ID=3D706D21E4:cds:21270;Parent=3D706D21E4;
scaffold_395	maker	CDS	14524	14544	.	+	0	ID=3D706D21E4:cds:21271;Parent=3D706D21E4;
scaffold_395	maker	gene	11228	12306	.	+	.	ID=G_072BDDAB09;Name=072BDDAB09;
scaffold_395	maker	mRNA	11228	12306	.	+	.	ID=072BDDAB09;Parent=G_072BDDAB09;Name=072BDDAB09;eAED=0.74
scaffold_395	maker	exon	11228	11335	.	+	.	ID=072BDDAB09:exon:21288;Parent=072BDDAB09;
scaffold_395	maker	exon	11408	11735	.	+	.	ID=072BDDAB09:exon:21289;Parent=072BDDAB09;
scaffold_395	maker	exon	11916	12217	.	+	.	ID=072BDDAB09:exon:21290;Parent=072BDDAB09;
scaffold_395	maker	exon	12286	12306	.	+	.	ID=072BDDAB09:exon:21291;Parent=072BDDAB09;
scaffold_395	maker	CDS	11228	11335	.	+	0	ID=072BDDAB09:cds:21272;Parent=072BDDAB09;
scaffold_395	maker	CDS	11408	11735	.	+	0	ID=072BDDAB09:cds:21273;Parent=072BDDAB09;
scaffold_395	maker	CDS	11916	12217	.	+	2	ID=072BDDAB09:cds:21274;Parent=072BDDAB09;
scaffold_395	maker	CDS	12286	12306	.	+	0	ID=072BDDAB09:cds:21275;Parent=072BDDAB09;
scaffold_395	maker	gene	4006	5725	.	+	.	ID=G_67B2029F7D;Name=67B2029F7D;
scaffold_395	maker	mRNA	4006	5725	.	+	.	ID=67B2029F7D;Parent=G_67B2029F7D;Name=67B2029F7D;eAED=0.80
scaffold_395	maker	exon	4006	4338	.	+	.	ID=67B2029F7D:exon:21292;Parent=67B2029F7D;
scaffold_395	maker	exon	4442	4716	.	+	.	ID=67B2029F7D:exon:21293;Parent=67B2029F7D;
scaffold_395	maker	exon	4777	4829	.	+	.	ID=67B2029F7D:exon:21294;Parent=67B2029F7D;
scaffold_395	maker	exon	4886	5146	.	+	.	ID=67B2029F7D:exon:21295;Parent=67B2029F7D;
scaffold_395	maker	exon	5216	5264	.	+	.	ID=67B2029F7D:exon:21296;Parent=67B2029F7D;
scaffold_395	maker	exon	5321	5413	.	+	.	ID=67B2029F7D:exon:21297;Parent=67B2029F7D;
scaffold_395	maker	exon	5482	5489	.	+	.	ID=67B2029F7D:exon:21298;Parent=67B2029F7D;
scaffold_395	maker	exon	5550	5585	.	+	.	ID=67B2029F7D:exon:21299;Parent=67B2029F7D;

scaffold_395	maker	exon	5646	5725	.	+	.	ID=67B2029F7D:exon:21300;Parent=67B2029F7D;
scaffold_395	maker	CDS	4006	4338	.	+	0	ID=67B2029F7D:cds:21276;Parent=67B2029F7D;
scaffold_395	maker	CDS	4442	4716	.	+	0	ID=67B2029F7D:cds:21277;Parent=67B2029F7D;
scaffold_395	maker	CDS	4777	4829	.	+	1	ID=67B2029F7D:cds:21278;Parent=67B2029F7D;
scaffold_395	maker	CDS	4886	5146	.	+	2	ID=67B2029F7D:cds:21279;Parent=67B2029F7D;
scaffold_395	maker	CDS	5216	5264	.	+	2	ID=67B2029F7D:cds:21280;Parent=67B2029F7D;
scaffold_395	maker	CDS	5321	5413	.	+	1	ID=67B2029F7D:cds:21281;Parent=67B2029F7D;
scaffold_395	maker	CDS	5482	5489	.	+	1	ID=67B2029F7D:cds:21282;Parent=67B2029F7D;
scaffold_395	maker	CDS	5550	5585	.	+	2	ID=67B2029F7D:cds:21283;Parent=67B2029F7D;
scaffold_395	maker	CDS	5646	5725	.	+	2	ID=67B2029F7D:cds:21284;Parent=67B2029F7D;
scaffold_395	maker	gene	7304	10929	.	-	.	ID=G_9518C01932;Name=9518C01932;
scaffold_395	maker	mRNA	7304	10929	.	-	.	ID=9518C01932;Parent=G_9518C01932;Name=9518C01932;eAED=0.90
scaffold_395	maker	exon	7304	7530	.	-	.	ID=9518C01932:exon:21301;Parent=9518C01932;
scaffold_395	maker	exon	7590	7880	.	-	.	ID=9518C01932:exon:21302;Parent=9518C01932;
scaffold_395	maker	exon	7982	8129	.	-	.	ID=9518C01932:exon:21303;Parent=9518C01932;
scaffold_395	maker	exon	8222	8505	.	-	.	ID=9518C01932:exon:21304;Parent=9518C01932;
scaffold_395	maker	exon	8595	8737	.	-	.	ID=9518C01932:exon:21305;Parent=9518C01932;
scaffold_395	maker	exon	8822	9086	.	-	.	ID=9518C01932:exon:21306;Parent=9518C01932;
scaffold_395	maker	exon	9157	9307	.	-	.	ID=9518C01932:exon:21307;Parent=9518C01932;
scaffold_395	maker	exon	9366	9553	.	-	.	ID=9518C01932:exon:21308;Parent=9518C01932;
scaffold_395	maker	exon	9620	9633	.	-	.	ID=9518C01932:exon:21309;Parent=9518C01932;
scaffold_395	maker	exon	9699	9909	.	-	.	ID=9518C01932:exon:21310;Parent=9518C01932;
scaffold_395	maker	exon	9985	10111	.	-	.	ID=9518C01932:exon:21311;Parent=9518C01932;
scaffold_395	maker	exon	10193	10277	.	-	.	ID=9518C01932:exon:21312;Parent=9518C01932;
scaffold_395	maker	exon	10363	10447	.	-	.	ID=9518C01932:exon:21313;Parent=9518C01932;
scaffold_395	maker	exon	10511	10709	.	-	.	ID=9518C01932:exon:21314;Parent=9518C01932;
scaffold_395	maker	exon	10777	10929	.	-	.	ID=9518C01932:exon:21315;Parent=9518C01932;
scaffold_395	maker	CDS	7304	7530	.	-	2	ID=9518C01932:cds:21299;Parent=9518C01932;
scaffold_395	maker	CDS	7590	7880	.	-	2	ID=9518C01932:cds:21298;Parent=9518C01932;
scaffold_395	maker	CDS	7982	8129	.	-	0	ID=9518C01932:cds:21297;Parent=9518C01932;
scaffold_395	maker	CDS	8222	8505	.	-	2	ID=9518C01932:cds:21296;Parent=9518C01932;
scaffold_395	maker	CDS	8595	8737	.	-	1	ID=9518C01932:cds:21295;Parent=9518C01932;
scaffold_395	maker	CDS	8822	9086	.	-	2	ID=9518C01932:cds:21294;Parent=9518C01932;
scaffold_395	maker	CDS	9157	9307	.	-	0	ID=9518C01932:cds:21293;Parent=9518C01932;
scaffold_395	maker	CDS	9366	9553	.	-	2	ID=9518C01932:cds:21292;Parent=9518C01932;
scaffold_395	maker	CDS	9620	9633	.	-	1	ID=9518C01932:cds:21291;Parent=9518C01932;
scaffold_395	maker	CDS	9699	9909	.	-	2	ID=9518C01932:cds:21290;Parent=9518C01932;
scaffold_395	maker	CDS	9985	10111	.	-	0	ID=9518C01932:cds:21289;Parent=9518C01932;
scaffold_395	maker	CDS	10193	10277	.	-	1	ID=9518C01932:cds:21288;Parent=9518C01932;
scaffold_395	maker	CDS	10363	10447	.	-	2	ID=9518C01932:cds:21287;Parent=9518C01932;
scaffold_395	maker	CDS	10511	10709	.	-	0	ID=9518C01932:cds:21286;Parent=9518C01932;
scaffold_395	maker	CDS	10777	10929	.	-	0	ID=9518C01932:cds:21285;Parent=9518C01932;
scaffold_835	maker	gene	5448	7753	.	-	.	ID=G_EF16C3843A;Name=EF16C3843A;
scaffold_835	maker	mRNA	5448	7753	.	-	.	ID=EF16C3843A;Parent=G_EF16C3843A;Name=EF16C3843A;eAED=0.61
scaffold_835	maker	exon	5448	5822	.	-	.	ID=EF16C3843A:exon:33861;Parent=EF16C3843A;
scaffold_835	maker	exon	5887	5949	.	-	.	ID=EF16C3843A:exon:33862;Parent=EF16C3843A;
scaffold_835	maker	exon	6011	6091	.	-	.	ID=EF16C3843A:exon:33863;Parent=EF16C3843A;
scaffold_835	maker	exon	6154	6205	.	-	.	ID=EF16C3843A:exon:33864;Parent=EF16C3843A;

scaffold_835	maker	exon	6275	6518	.	-	.	ID=EF16C3843A:exon:33865;Parent=EF16C3843A;
scaffold_835	maker	exon	6590	6661	.	-	.	ID=EF16C3843A:exon:33866;Parent=EF16C3843A;
scaffold_835	maker	exon	6719	7020	.	-	.	ID=EF16C3843A:exon:33867;Parent=EF16C3843A;
scaffold_835	maker	exon	7081	7314	.	-	.	ID=EF16C3843A:exon:33868;Parent=EF16C3843A;
scaffold_835	maker	exon	7381	7446	.	-	.	ID=EF16C3843A:exon:33869;Parent=EF16C3843A;
scaffold_835	maker	exon	7530	7753	.	-	.	ID=EF16C3843A:exon:33870;Parent=EF16C3843A;
scaffold_835	maker	CDS	5448	5822	.	-	0	ID=EF16C3843A:cds:33844;Parent=EF16C3843A;
scaffold_835	maker	CDS	5887	5949	.	-	0	ID=EF16C3843A:cds:33843;Parent=EF16C3843A;
scaffold_835	maker	CDS	6011	6091	.	-	0	ID=EF16C3843A:cds:33842;Parent=EF16C3843A;
scaffold_835	maker	CDS	6154	6205	.	-	1	ID=EF16C3843A:cds:33841;Parent=EF16C3843A;
scaffold_835	maker	CDS	6275	6518	.	-	2	ID=EF16C3843A:cds:33840;Parent=EF16C3843A;
scaffold_835	maker	CDS	6590	6661	.	-	2	ID=EF16C3843A:cds:33839;Parent=EF16C3843A;
scaffold_835	maker	CDS	6719	7020	.	-	1	ID=EF16C3843A:cds:33838;Parent=EF16C3843A;
scaffold_835	maker	CDS	7081	7314	.	-	1	ID=EF16C3843A:cds:33837;Parent=EF16C3843A;
scaffold_835	maker	CDS	7381	7446	.	-	1	ID=EF16C3843A:cds:33836;Parent=EF16C3843A;
scaffold_835	maker	CDS	7530	7753	.	-	0	ID=EF16C3843A:cds:33835;Parent=EF16C3843A;
scaffold_835	maker	gene	2178	5092	.	-	.	ID=G_954D9FB1A3;Name=954D9FB1A3;
scaffold_835	maker	mRNA	2178	5092	.	-	.	ID=954D9FB1A3;Parent=G_954D9FB1A3;Name=954D9FB1A3;eAED=0.74
scaffold_835	maker	exon	2178	2254	.	-	.	ID=954D9FB1A3:exon:33871;Parent=954D9FB1A3;
scaffold_835	maker	exon	2316	2487	.	-	.	ID=954D9FB1A3:exon:33872;Parent=954D9FB1A3;
scaffold_835	maker	exon	2564	2649	.	-	.	ID=954D9FB1A3:exon:33873;Parent=954D9FB1A3;
scaffold_835	maker	exon	2809	2932	.	-	.	ID=954D9FB1A3:exon:33874;Parent=954D9FB1A3;
scaffold_835	maker	exon	4436	4466	.	-	.	ID=954D9FB1A3:exon:33875;Parent=954D9FB1A3;
scaffold_835	maker	exon	4532	4584	.	-	.	ID=954D9FB1A3:exon:33876;Parent=954D9FB1A3;
scaffold_835	maker	exon	4641	4709	.	-	.	ID=954D9FB1A3:exon:33877;Parent=954D9FB1A3;
scaffold_835	maker	exon	4773	4908	.	-	.	ID=954D9FB1A3:exon:33878;Parent=954D9FB1A3;
scaffold_835	maker	exon	4974	5017	.	-	.	ID=954D9FB1A3:exon:33879;Parent=954D9FB1A3;
scaffold_835	maker	exon	5075	5092	.	-	.	ID=954D9FB1A3:exon:33880;Parent=954D9FB1A3;
scaffold_835	maker	CDS	2178	2254	.	-	2	ID=954D9FB1A3:cds:33854;Parent=954D9FB1A3;
scaffold_835	maker	CDS	2316	2487	.	-	0	ID=954D9FB1A3:cds:33853;Parent=954D9FB1A3;
scaffold_835	maker	CDS	2564	2649	.	-	2	ID=954D9FB1A3:cds:33852;Parent=954D9FB1A3;
scaffold_835	maker	CDS	2809	2932	.	-	0	ID=954D9FB1A3:cds:33851;Parent=954D9FB1A3;
scaffold_835	maker	CDS	4436	4466	.	-	1	ID=954D9FB1A3:cds:33850;Parent=954D9FB1A3;
scaffold_835	maker	CDS	4532	4584	.	-	0	ID=954D9FB1A3:cds:33849;Parent=954D9FB1A3;
scaffold_835	maker	CDS	4641	4709	.	-	0	ID=954D9FB1A3:cds:33848;Parent=954D9FB1A3;
scaffold_835	maker	CDS	4773	4908	.	-	1	ID=954D9FB1A3:cds:33847;Parent=954D9FB1A3;
scaffold_835	maker	CDS	4974	5017	.	-	0	ID=954D9FB1A3:cds:33846;Parent=954D9FB1A3;
scaffold_835	maker	CDS	5075	5092	.	-	0	ID=954D9FB1A3:cds:33845;Parent=954D9FB1A3;
scaffold_675	maker	gene	3977	5988	.	-	.	ID=G_B80B427DA8;Name=B80B427DA8;
scaffold_675	maker	mRNA	3977	5988	.	-	.	ID=B80B427DA8;Parent=G_B80B427DA8;Name=B80B427DA8;eAED=0.24
scaffold_675	maker	exon	3977	4321	.	-	.	ID=B80B427DA8:exon:29920;Parent=B80B427DA8;
scaffold_675	maker	exon	4416	4582	.	-	.	ID=B80B427DA8:exon:29921;Parent=B80B427DA8;
scaffold_675	maker	exon	4661	4805	.	-	.	ID=B80B427DA8:exon:29922;Parent=B80B427DA8;
scaffold_675	maker	exon	4871	4963	.	-	.	ID=B80B427DA8:exon:29923;Parent=B80B427DA8;
scaffold_675	maker	exon	5038	5226	.	-	.	ID=B80B427DA8:exon:29924;Parent=B80B427DA8;
scaffold_675	maker	exon	5305	5706	.	-	.	ID=B80B427DA8:exon:29925;Parent=B80B427DA8;
scaffold_675	maker	exon	5983	5988	.	-	.	ID=B80B427DA8:exon:29926;Parent=B80B427DA8;
scaffold_675	maker	CDS	3977	4321	.	-	0	ID=B80B427DA8:cds:29906;Parent=B80B427DA8;

scaffold_675	maker	CDS	4416	4582	.	-	2	ID=B80B427DA8:cds:29905;Parent=B80B427DA8;
scaffold_675	maker	CDS	4661	4805	.	-	0	ID=B80B427DA8:cds:29904;Parent=B80B427DA8;
scaffold_675	maker	CDS	4871	4963	.	-	0	ID=B80B427DA8:cds:29903;Parent=B80B427DA8;
scaffold_675	maker	CDS	5038	5226	.	-	0	ID=B80B427DA8:cds:29902;Parent=B80B427DA8;
scaffold_675	maker	CDS	5305	5706	.	-	0	ID=B80B427DA8:cds:29901;Parent=B80B427DA8;
scaffold_675	maker	CDS	5983	5988	.	-	0	ID=B80B427DA8:cds:29900;Parent=B80B427DA8;
scaffold_675	maker	gene	739	3209	.	-	.	ID=G_9FBD1B11C0;Name=9FBD1B11C0;
scaffold_675	maker	mRNA	739	3209	.	-	.	ID=9FBD1B11C0;Parent=G_9FBD1B11C0;Name=9FBD1B11C0;eAED=0.38
scaffold_675	maker	exon	739	795	.	-	.	ID=9FBD1B11C0:exon:29927;Parent=9FBD1B11C0;
scaffold_675	maker	exon	863	1261	.	-	.	ID=9FBD1B11C0:exon:29928;Parent=9FBD1B11C0;
scaffold_675	maker	exon	1325	1406	.	-	.	ID=9FBD1B11C0:exon:29929;Parent=9FBD1B11C0;
scaffold_675	maker	exon	1481	1631	.	-	.	ID=9FBD1B11C0:exon:29930;Parent=9FBD1B11C0;
scaffold_675	maker	exon	1692	1735	.	-	.	ID=9FBD1B11C0:exon:29931;Parent=9FBD1B11C0;
scaffold_675	maker	exon	1795	1907	.	-	.	ID=9FBD1B11C0:exon:29932;Parent=9FBD1B11C0;
scaffold_675	maker	exon	1988	2064	.	-	.	ID=9FBD1B11C0:exon:29933;Parent=9FBD1B11C0;
scaffold_675	maker	exon	2153	2365	.	-	.	ID=9FBD1B11C0:exon:29934;Parent=9FBD1B11C0;
scaffold_675	maker	exon	2430	2455	.	-	.	ID=9FBD1B11C0:exon:29935;Parent=9FBD1B11C0;
scaffold_675	maker	exon	2527	2624	.	-	.	ID=9FBD1B11C0:exon:29936;Parent=9FBD1B11C0;
scaffold_675	maker	exon	2686	2737	.	-	.	ID=9FBD1B11C0:exon:29937;Parent=9FBD1B11C0;
scaffold_675	maker	exon	3001	3107	.	-	.	ID=9FBD1B11C0:exon:29938;Parent=9FBD1B11C0;
scaffold_675	maker	exon	3192	3209	.	-	.	ID=9FBD1B11C0:exon:29939;Parent=9FBD1B11C0;
scaffold_675	maker	CDS	739	795	.	-	0	ID=9FBD1B11C0:cds:29919;Parent=9FBD1B11C0;
scaffold_675	maker	CDS	863	1261	.	-	0	ID=9FBD1B11C0:cds:29918;Parent=9FBD1B11C0;
scaffold_675	maker	CDS	1325	1406	.	-	1	ID=9FBD1B11C0:cds:29917;Parent=9FBD1B11C0;
scaffold_675	maker	CDS	1481	1631	.	-	2	ID=9FBD1B11C0:cds:29916;Parent=9FBD1B11C0;
scaffold_675	maker	CDS	1692	1735	.	-	1	ID=9FBD1B11C0:cds:29915;Parent=9FBD1B11C0;
scaffold_675	maker	CDS	1795	1907	.	-	0	ID=9FBD1B11C0:cds:29914;Parent=9FBD1B11C0;
scaffold_675	maker	CDS	1988	2064	.	-	2	ID=9FBD1B11C0:cds:29913;Parent=9FBD1B11C0;
scaffold_675	maker	CDS	2153	2365	.	-	2	ID=9FBD1B11C0:cds:29912;Parent=9FBD1B11C0;
scaffold_675	maker	CDS	2430	2455	.	-	1	ID=9FBD1B11C0:cds:29911;Parent=9FBD1B11C0;
scaffold_675	maker	CDS	2527	2624	.	-	0	ID=9FBD1B11C0:cds:29910;Parent=9FBD1B11C0;
scaffold_675	maker	CDS	2686	2737	.	-	1	ID=9FBD1B11C0:cds:29909;Parent=9FBD1B11C0;
scaffold_675	maker	CDS	3001	3107	.	-	0	ID=9FBD1B11C0:cds:29908;Parent=9FBD1B11C0;
scaffold_675	maker	CDS	3192	3209	.	-	0	ID=9FBD1B11C0:cds:29907;Parent=9FBD1B11C0;
scaffold_675	maker	gene	10233	12397	.	-	.	ID=G_9ADFE90EE3;Name=9ADFE90EE3;
scaffold_675	maker	mRNA	10233	12397	.	-	.	ID=9ADFE90EE3;Parent=G_9ADFE90EE3;Name=9ADFE90EE3;eAED=0.52
scaffold_675	maker	exon	10233	10256	.	-	.	ID=9ADFE90EE3:exon:29940;Parent=9ADFE90EE3;
scaffold_675	maker	exon	10320	10382	.	-	.	ID=9ADFE90EE3:exon:29941;Parent=9ADFE90EE3;
scaffold_675	maker	exon	10449	10592	.	-	.	ID=9ADFE90EE3:exon:29942;Parent=9ADFE90EE3;
scaffold_675	maker	exon	10672	10770	.	-	.	ID=9ADFE90EE3:exon:29943;Parent=9ADFE90EE3;
scaffold_675	maker	exon	10872	10969	.	-	.	ID=9ADFE90EE3:exon:29944;Parent=9ADFE90EE3;
scaffold_675	maker	exon	11033	11123	.	-	.	ID=9ADFE90EE3:exon:29945;Parent=9ADFE90EE3;
scaffold_675	maker	exon	11186	11287	.	-	.	ID=9ADFE90EE3:exon:29946;Parent=9ADFE90EE3;
scaffold_675	maker	exon	11353	11370	.	-	.	ID=9ADFE90EE3:exon:29947;Parent=9ADFE90EE3;
scaffold_675	maker	exon	11435	11455	.	-	.	ID=9ADFE90EE3:exon:29948;Parent=9ADFE90EE3;
scaffold_675	maker	exon	11518	11580	.	-	.	ID=9ADFE90EE3:exon:29949;Parent=9ADFE90EE3;
scaffold_675	maker	exon	11647	11655	.	-	.	ID=9ADFE90EE3:exon:29950;Parent=9ADFE90EE3;
scaffold_675	maker	exon	11728	11823	.	-	.	ID=9ADFE90EE3:exon:29951;Parent=9ADFE90EE3;

scaffold_675	maker	exon	11895	11950	.	-	.	ID=9ADFE90EE3:exon:29952;Parent=9ADFE90EE3;
scaffold_675	maker	exon	12011	12092	.	-	.	ID=9ADFE90EE3:exon:29953;Parent=9ADFE90EE3;
scaffold_675	maker	exon	12164	12397	.	-	.	ID=9ADFE90EE3:exon:29954;Parent=9ADFE90EE3;
scaffold_675	maker	CDS	10233	10256	.	-	0	ID=9ADFE90EE3:cds:29934;Parent=9ADFE90EE3;
scaffold_675	maker	CDS	10320	10382	.	-	0	ID=9ADFE90EE3:cds:29933;Parent=9ADFE90EE3;
scaffold_675	maker	CDS	10449	10592	.	-	0	ID=9ADFE90EE3:cds:29932;Parent=9ADFE90EE3;
scaffold_675	maker	CDS	10672	10770	.	-	0	ID=9ADFE90EE3:cds:29931;Parent=9ADFE90EE3;
scaffold_675	maker	CDS	10872	10969	.	-	2	ID=9ADFE90EE3:cds:29930;Parent=9ADFE90EE3;
scaffold_675	maker	CDS	11033	11123	.	-	0	ID=9ADFE90EE3:cds:29929;Parent=9ADFE90EE3;
scaffold_675	maker	CDS	11186	11287	.	-	0	ID=9ADFE90EE3:cds:29928;Parent=9ADFE90EE3;
scaffold_675	maker	CDS	11353	11370	.	-	0	ID=9ADFE90EE3:cds:29927;Parent=9ADFE90EE3;
scaffold_675	maker	CDS	11435	11455	.	-	0	ID=9ADFE90EE3:cds:29926;Parent=9ADFE90EE3;
scaffold_675	maker	CDS	11518	11580	.	-	0	ID=9ADFE90EE3:cds:29925;Parent=9ADFE90EE3;
scaffold_675	maker	CDS	11647	11655	.	-	0	ID=9ADFE90EE3:cds:29924;Parent=9ADFE90EE3;
scaffold_675	maker	CDS	11728	11823	.	-	0	ID=9ADFE90EE3:cds:29923;Parent=9ADFE90EE3;
scaffold_675	maker	CDS	11895	11950	.	-	2	ID=9ADFE90EE3:cds:29922;Parent=9ADFE90EE3;
scaffold_675	maker	CDS	12011	12092	.	-	0	ID=9ADFE90EE3:cds:29921;Parent=9ADFE90EE3;
scaffold_675	maker	CDS	12164	12397	.	-	0	ID=9ADFE90EE3:cds:29920;Parent=9ADFE90EE3;
scaffold_675	maker	gene	7039	8585	.	-	.	ID=G_AB1687A6C2;Name=AB1687A6C2;
scaffold_675	maker	mRNA	7039	8585	.	-	.	ID=AB1687A6C2;Parent=G_AB1687A6C2;Name=AB1687A6C2;eAED=0.83
scaffold_675	maker	exon	7039	7092	.	-	.	ID=AB1687A6C2:exon:29955;Parent=AB1687A6C2;
scaffold_675	maker	exon	7158	7245	.	-	.	ID=AB1687A6C2:exon:29956;Parent=AB1687A6C2;
scaffold_675	maker	exon	7316	7359	.	-	.	ID=AB1687A6C2:exon:29957;Parent=AB1687A6C2;
scaffold_675	maker	exon	7428	7501	.	-	.	ID=AB1687A6C2:exon:29958;Parent=AB1687A6C2;
scaffold_675	maker	exon	7574	7754	.	-	.	ID=AB1687A6C2:exon:29959;Parent=AB1687A6C2;
scaffold_675	maker	exon	7810	7905	.	-	.	ID=AB1687A6C2:exon:29960;Parent=AB1687A6C2;
scaffold_675	maker	exon	7966	8009	.	-	.	ID=AB1687A6C2:exon:29961;Parent=AB1687A6C2;
scaffold_675	maker	exon	8074	8119	.	-	.	ID=AB1687A6C2:exon:29962;Parent=AB1687A6C2;
scaffold_675	maker	exon	8181	8220	.	-	.	ID=AB1687A6C2:exon:29963;Parent=AB1687A6C2;
scaffold_675	maker	exon	8280	8311	.	-	.	ID=AB1687A6C2:exon:29964;Parent=AB1687A6C2;
scaffold_675	maker	exon	8394	8585	.	-	.	ID=AB1687A6C2:exon:29965;Parent=AB1687A6C2;
scaffold_675	maker	CDS	7039	7092	.	-	0	ID=AB1687A6C2:cds:29945;Parent=AB1687A6C2;
scaffold_675	maker	CDS	7158	7245	.	-	1	ID=AB1687A6C2:cds:29944;Parent=AB1687A6C2;
scaffold_675	maker	CDS	7316	7359	.	-	0	ID=AB1687A6C2:cds:29943;Parent=AB1687A6C2;
scaffold_675	maker	CDS	7428	7501	.	-	2	ID=AB1687A6C2:cds:29942;Parent=AB1687A6C2;
scaffold_675	maker	CDS	7574	7754	.	-	0	ID=AB1687A6C2:cds:29941;Parent=AB1687A6C2;
scaffold_675	maker	CDS	7810	7905	.	-	0	ID=AB1687A6C2:cds:29940;Parent=AB1687A6C2;
scaffold_675	maker	CDS	7966	8009	.	-	2	ID=AB1687A6C2:cds:29939;Parent=AB1687A6C2;
scaffold_675	maker	CDS	8074	8119	.	-	0	ID=AB1687A6C2:cds:29938;Parent=AB1687A6C2;
scaffold_675	maker	CDS	8181	8220	.	-	1	ID=AB1687A6C2:cds:29937;Parent=AB1687A6C2;
scaffold_675	maker	CDS	8280	8311	.	-	0	ID=AB1687A6C2:cds:29936;Parent=AB1687A6C2;
scaffold_675	maker	CDS	8394	8585	.	-	0	ID=AB1687A6C2:cds:29935;Parent=AB1687A6C2;
scaffold_1984	maker	gene	2452	3111	.	+	.	ID=G_731D032D0F;Name=731D032D0F;
scaffold_1984	maker	mRNA	2452	3111	.	+	.	ID=731D032D0F;Parent=G_731D032D0F;Name=731D032D0F;eAED=0.45
scaffold_1984	maker	exon	2452	2520	.	+	.	ID=731D032D0F:exon:48112;Parent=731D032D0F;
scaffold_1984	maker	exon	2806	2868	.	+	.	ID=731D032D0F:exon:48113;Parent=731D032D0F;
scaffold_1984	maker	exon	3013	3111	.	+	.	ID=731D032D0F:exon:48114;Parent=731D032D0F;
scaffold_1984	maker	CDS	2452	2520	.	+	0	ID=731D032D0F:cds:48063;Parent=731D032D0F;

scaffold_1984	maker	CDS	2806	2868	.	+	0	ID=731D032D0F:cds:48064;Parent=731D032D0F;
scaffold_1984	maker	CDS	3013	3111	.	+	0	ID=731D032D0F:cds:48065;Parent=731D032D0F;
scaffold_1984	maker	gene	1046	1968	.	+	.	ID=G_52ECE4B2D3;Name=52ECE4B2D3;
scaffold_1984	maker	mRNA	1046	1968	.	+	.	ID=52ECE4B2D3;Parent=G_52ECE4B2D3;Name=52ECE4B2D3;eAED=0.47
scaffold_1984	maker	exon	1046	1242	.	+	.	ID=52ECE4B2D3:exon:48115;Parent=52ECE4B2D3;
scaffold_1984	maker	exon	1488	1697	.	+	.	ID=52ECE4B2D3:exon:48116;Parent=52ECE4B2D3;
scaffold_1984	maker	exon	1762	1845	.	+	.	ID=52ECE4B2D3:exon:48117;Parent=52ECE4B2D3;
scaffold_1984	maker	exon	1938	1968	.	+	.	ID=52ECE4B2D3:exon:48118;Parent=52ECE4B2D3;
scaffold_1984	maker	CDS	1046	1242	.	+	0	ID=52ECE4B2D3:cds:48066;Parent=52ECE4B2D3;
scaffold_1984	maker	CDS	1488	1697	.	+	1	ID=52ECE4B2D3:cds:48067;Parent=52ECE4B2D3;
scaffold_1984	maker	CDS	1762	1845	.	+	1	ID=52ECE4B2D3:cds:48068;Parent=52ECE4B2D3;
scaffold_1984	maker	CDS	1938	1968	.	+	1	ID=52ECE4B2D3:cds:48069;Parent=52ECE4B2D3;
scaffold_1984	maker	gene	4018	4909	.	+	.	ID=G_0312830E9A;Name=0312830E9A;
scaffold_1984	maker	mRNA	4018	4909	.	+	.	ID=0312830E9A;Parent=G_0312830E9A;Name=0312830E9A;eAED=0.64
scaffold_1984	maker	exon	4018	4124	.	+	.	ID=0312830E9A:exon:48119;Parent=0312830E9A;
scaffold_1984	maker	exon	4186	4236	.	+	.	ID=0312830E9A:exon:48120;Parent=0312830E9A;
scaffold_1984	maker	exon	4304	4427	.	+	.	ID=0312830E9A:exon:48121;Parent=0312830E9A;
scaffold_1984	maker	exon	4520	4909	.	+	.	ID=0312830E9A:exon:48122;Parent=0312830E9A;
scaffold_1984	maker	CDS	4018	4124	.	+	0	ID=0312830E9A:cds:48070;Parent=0312830E9A;
scaffold_1984	maker	CDS	4186	4236	.	+	1	ID=0312830E9A:cds:48071;Parent=0312830E9A;
scaffold_1984	maker	CDS	4304	4427	.	+	1	ID=0312830E9A:cds:48072;Parent=0312830E9A;
scaffold_1984	maker	CDS	4520	4909	.	+	0	ID=0312830E9A:cds:48073;Parent=0312830E9A;
scaffold_1984	maker	gene	3572	3823	.	+	.	ID=G_B1FC8F716A;Name=B1FC8F716A;
scaffold_1984	maker	mRNA	3572	3823	.	+	.	ID=B1FC8F716A;Parent=G_B1FC8F716A;Name=B1FC8F716A;eAED=0.66
scaffold_1984	maker	exon	3572	3686	.	+	.	ID=B1FC8F716A:exon:48123;Parent=B1FC8F716A;
scaffold_1984	maker	exon	3759	3823	.	+	.	ID=B1FC8F716A:exon:48124;Parent=B1FC8F716A;
scaffold_1984	maker	CDS	3572	3686	.	+	0	ID=B1FC8F716A:cds:48074;Parent=B1FC8F716A;
scaffold_1984	maker	CDS	3759	3823	.	+	2	ID=B1FC8F716A:cds:48075;Parent=B1FC8F716A;
scaffold_1517	maker	gene	3928	7014	.	+	.	ID=G_5D6F526DBC;Name=5D6F526DBC;
scaffold_1517	maker	mRNA	3928	7014	.	+	.	ID=5D6F526DBC;Parent=G_5D6F526DBC;Name=5D6F526DBC;eAED=0.33
scaffold_1517	maker	exon	3928	4124	.	+	.	ID=5D6F526DBC:exon:44416;Parent=5D6F526DBC;
scaffold_1517	maker	exon	4195	4256	.	+	.	ID=5D6F526DBC:exon:44417;Parent=5D6F526DBC;
scaffold_1517	maker	exon	4330	4484	.	+	.	ID=5D6F526DBC:exon:44418;Parent=5D6F526DBC;
scaffold_1517	maker	exon	4703	4749	.	+	.	ID=5D6F526DBC:exon:44419;Parent=5D6F526DBC;
scaffold_1517	maker	exon	4817	4908	.	+	.	ID=5D6F526DBC:exon:44420;Parent=5D6F526DBC;
scaffold_1517	maker	exon	5038	5181	.	+	.	ID=5D6F526DBC:exon:44421;Parent=5D6F526DBC;
scaffold_1517	maker	exon	5309	5538	.	+	.	ID=5D6F526DBC:exon:44422;Parent=5D6F526DBC;
scaffold_1517	maker	exon	5633	5965	.	+	.	ID=5D6F526DBC:exon:44423;Parent=5D6F526DBC;
scaffold_1517	maker	exon	6038	6143	.	+	.	ID=5D6F526DBC:exon:44424;Parent=5D6F526DBC;
scaffold_1517	maker	exon	6246	6258	.	+	.	ID=5D6F526DBC:exon:44425;Parent=5D6F526DBC;
scaffold_1517	maker	exon	6329	6453	.	+	.	ID=5D6F526DBC:exon:44426;Parent=5D6F526DBC;
scaffold_1517	maker	exon	6552	6823	.	+	.	ID=5D6F526DBC:exon:44427;Parent=5D6F526DBC;
scaffold_1517	maker	exon	6955	7014	.	+	.	ID=5D6F526DBC:exon:44428;Parent=5D6F526DBC;
scaffold_1517	maker	CDS	3928	4124	.	+	0	ID=5D6F526DBC:cds:44383;Parent=5D6F526DBC;
scaffold_1517	maker	CDS	4195	4256	.	+	1	ID=5D6F526DBC:cds:44384;Parent=5D6F526DBC;
scaffold_1517	maker	CDS	4330	4484	.	+	2	ID=5D6F526DBC:cds:44385;Parent=5D6F526DBC;
scaffold_1517	maker	CDS	4703	4749	.	+	0	ID=5D6F526DBC:cds:44386;Parent=5D6F526DBC;
scaffold_1517	maker	CDS	4817	4908	.	+	1	ID=5D6F526DBC:cds:44387;Parent=5D6F526DBC;

scaffold_1517	maker	CDS	5038	5181	.	+	2	ID=5D6F526DBC:cds:44388;Parent=5D6F526DBC;
scaffold_1517	maker	CDS	5309	5538	.	+	2	ID=5D6F526DBC:cds:44389;Parent=5D6F526DBC;
scaffold_1517	maker	CDS	5633	5965	.	+	0	ID=5D6F526DBC:cds:44390;Parent=5D6F526DBC;
scaffold_1517	maker	CDS	6038	6143	.	+	0	ID=5D6F526DBC:cds:44391;Parent=5D6F526DBC;
scaffold_1517	maker	CDS	6246	6258	.	+	2	ID=5D6F526DBC:cds:44392;Parent=5D6F526DBC;
scaffold_1517	maker	CDS	6329	6453	.	+	1	ID=5D6F526DBC:cds:44393;Parent=5D6F526DBC;
scaffold_1517	maker	CDS	6552	6823	.	+	2	ID=5D6F526DBC:cds:44394;Parent=5D6F526DBC;
scaffold_1517	maker	CDS	6955	7014	.	+	0	ID=5D6F526DBC:cds:44395;Parent=5D6F526DBC;
scaffold_1517	maker	gene	914	3115	.	-	.	ID=G_970B1B2DF0;Name=970B1B2DF0;
scaffold_1517	maker	mRNA	914	3115	.	-	.	ID=970B1B2DF0;Parent=G_970B1B2DF0;Name=970B1B2DF0;eAED=0.38
scaffold_1517	maker	exon	914	1090	.	-	.	ID=970B1B2DF0:exon:44429;Parent=970B1B2DF0;
scaffold_1517	maker	exon	1158	1518	.	-	.	ID=970B1B2DF0:exon:44430;Parent=970B1B2DF0;
scaffold_1517	maker	exon	1695	1864	.	-	.	ID=970B1B2DF0:exon:44431;Parent=970B1B2DF0;
scaffold_1517	maker	exon	2918	3115	.	-	.	ID=970B1B2DF0:exon:44432;Parent=970B1B2DF0;
scaffold_1517	maker	CDS	914	1090	.	-	0	ID=970B1B2DF0:cds:44399;Parent=970B1B2DF0;
scaffold_1517	maker	CDS	1158	1518	.	-	1	ID=970B1B2DF0:cds:44398;Parent=970B1B2DF0;
scaffold_1517	maker	CDS	1695	1864	.	-	0	ID=970B1B2DF0:cds:44397;Parent=970B1B2DF0;
scaffold_1517	maker	CDS	2918	3115	.	-	0	ID=970B1B2DF0:cds:44396;Parent=970B1B2DF0;
scaffold_993	maker	gene	35	457	.	+	.	ID=G_1D14632E02;Name=1D14632E02;
scaffold_993	maker	mRNA	35	457	.	+	.	ID=1D14632E02;Parent=G_1D14632E02;Name=1D14632E02;eAED=0.33
scaffold_993	maker	exon	35	144	.	+	.	ID=1D14632E02:exon:37141;Parent=1D14632E02;
scaffold_993	maker	exon	241	335	.	+	.	ID=1D14632E02:exon:37142;Parent=1D14632E02;
scaffold_993	maker	exon	402	457	.	+	.	ID=1D14632E02:exon:37143;Parent=1D14632E02;
scaffold_993	maker	CDS	78	144	.	+	0	ID=1D14632E02:cds:37113;Parent=1D14632E02;
scaffold_993	maker	CDS	241	251	.	+	2	ID=1D14632E02:cds:37114;Parent=1D14632E02;
scaffold_922	maker	gene	9917	11499	.	+	.	ID=G_D36F2DAE01;Name=D36F2DAE01;
scaffold_922	maker	mRNA	9917	11499	.	+	.	ID=D36F2DAE01;Parent=G_D36F2DAE01;Name=D36F2DAE01;eAED=0.18
scaffold_922	maker	exon	9917	10003	.	+	.	ID=D36F2DAE01:exon:35754;Parent=D36F2DAE01;
scaffold_922	maker	exon	10067	10211	.	+	.	ID=D36F2DAE01:exon:35755;Parent=D36F2DAE01;
scaffold_922	maker	exon	10294	10404	.	+	.	ID=D36F2DAE01:exon:35756;Parent=D36F2DAE01;
scaffold_922	maker	exon	10464	10555	.	+	.	ID=D36F2DAE01:exon:35757;Parent=D36F2DAE01;
scaffold_922	maker	exon	10621	10829	.	+	.	ID=D36F2DAE01:exon:35758;Parent=D36F2DAE01;
scaffold_922	maker	exon	10890	10918	.	+	.	ID=D36F2DAE01:exon:35759;Parent=D36F2DAE01;
scaffold_922	maker	exon	10987	11087	.	+	.	ID=D36F2DAE01:exon:35760;Parent=D36F2DAE01;
scaffold_922	maker	exon	11161	11285	.	+	.	ID=D36F2DAE01:exon:35761;Parent=D36F2DAE01;
scaffold_922	maker	exon	11364	11499	.	+	.	ID=D36F2DAE01:exon:35762;Parent=D36F2DAE01;
scaffold_922	maker	CDS	9917	10003	.	+	0	ID=D36F2DAE01:cds:35728;Parent=D36F2DAE01;
scaffold_922	maker	CDS	10067	10211	.	+	0	ID=D36F2DAE01:cds:35729;Parent=D36F2DAE01;
scaffold_922	maker	CDS	10294	10404	.	+	2	ID=D36F2DAE01:cds:35730;Parent=D36F2DAE01;
scaffold_922	maker	CDS	10464	10555	.	+	2	ID=D36F2DAE01:cds:35731;Parent=D36F2DAE01;
scaffold_922	maker	CDS	10621	10829	.	+	0	ID=D36F2DAE01:cds:35732;Parent=D36F2DAE01;
scaffold_922	maker	CDS	10890	10918	.	+	1	ID=D36F2DAE01:cds:35733;Parent=D36F2DAE01;
scaffold_922	maker	CDS	10987	11087	.	+	2	ID=D36F2DAE01:cds:35734;Parent=D36F2DAE01;
scaffold_922	maker	CDS	11161	11285	.	+	0	ID=D36F2DAE01:cds:35735;Parent=D36F2DAE01;
scaffold_922	maker	CDS	11364	11499	.	+	1	ID=D36F2DAE01:cds:35736;Parent=D36F2DAE01;
scaffold_922	maker	gene	6402	8540	.	-	.	ID=G_488932DEAD;Name=488932DEAD;
scaffold_922	maker	mRNA	6402	8540	.	-	.	ID=488932DEAD;Parent=G_488932DEAD;Name=488932DEAD;eAED=0.43
scaffold_922	maker	exon	6402	6449	.	-	.	ID=488932DEAD:exon:35763;Parent=488932DEAD;

scaffold_922	maker	exon	6518	6537	.	-	.	ID=488932DEAD:exon:35764;Parent=488932DEAD;
scaffold_922	maker	exon	6614	6674	.	-	.	ID=488932DEAD:exon:35765;Parent=488932DEAD;
scaffold_922	maker	exon	6751	6940	.	-	.	ID=488932DEAD:exon:35766;Parent=488932DEAD;
scaffold_922	maker	exon	7012	7050	.	-	.	ID=488932DEAD:exon:35767;Parent=488932DEAD;
scaffold_922	maker	exon	7109	7181	.	-	.	ID=488932DEAD:exon:35768;Parent=488932DEAD;
scaffold_922	maker	exon	7249	7285	.	-	.	ID=488932DEAD:exon:35769;Parent=488932DEAD;
scaffold_922	maker	exon	7366	7497	.	-	.	ID=488932DEAD:exon:35770;Parent=488932DEAD;
scaffold_922	maker	exon	7571	7604	.	-	.	ID=488932DEAD:exon:35771;Parent=488932DEAD;
scaffold_922	maker	exon	7675	8034	.	-	.	ID=488932DEAD:exon:35772;Parent=488932DEAD;
scaffold_922	maker	exon	8101	8159	.	-	.	ID=488932DEAD:exon:35773;Parent=488932DEAD;
scaffold_922	maker	exon	8238	8540	.	-	.	ID=488932DEAD:exon:35774;Parent=488932DEAD;
scaffold_922	maker	CDS	6402	6449	.	-	0	ID=488932DEAD:cds:35748;Parent=488932DEAD;
scaffold_922	maker	CDS	6518	6537	.	-	2	ID=488932DEAD:cds:35747;Parent=488932DEAD;
scaffold_922	maker	CDS	6614	6674	.	-	0	ID=488932DEAD:cds:35746;Parent=488932DEAD;
scaffold_922	maker	CDS	6751	6940	.	-	1	ID=488932DEAD:cds:35745;Parent=488932DEAD;
scaffold_922	maker	CDS	7012	7050	.	-	1	ID=488932DEAD:cds:35744;Parent=488932DEAD;
scaffold_922	maker	CDS	7109	7181	.	-	2	ID=488932DEAD:cds:35743;Parent=488932DEAD;
scaffold_922	maker	CDS	7249	7285	.	-	0	ID=488932DEAD:cds:35742;Parent=488932DEAD;
scaffold_922	maker	CDS	7366	7497	.	-	0	ID=488932DEAD:cds:35741;Parent=488932DEAD;
scaffold_922	maker	CDS	7571	7604	.	-	1	ID=488932DEAD:cds:35740;Parent=488932DEAD;
scaffold_922	maker	CDS	7675	8034	.	-	1	ID=488932DEAD:cds:35739;Parent=488932DEAD;
scaffold_922	maker	CDS	8101	8159	.	-	0	ID=488932DEAD:cds:35738;Parent=488932DEAD;
scaffold_922	maker	CDS	8238	8540	.	-	0	ID=488932DEAD:cds:35737;Parent=488932DEAD;
scaffold_922	maker	gene	2661	5650	.	-	.	ID=G_540616E54A;Name=540616E54A;
scaffold_922	maker	mRNA	2661	5650	.	-	.	ID=540616E54A;Parent=G_540616E54A;Name=540616E54A;eAED=0.46
scaffold_922	maker	exon	2661	2719	.	-	.	ID=540616E54A:exon:35775;Parent=540616E54A;
scaffold_922	maker	exon	2786	2833	.	-	.	ID=540616E54A:exon:35776;Parent=540616E54A;
scaffold_922	maker	exon	2893	3016	.	-	.	ID=540616E54A:exon:35777;Parent=540616E54A;
scaffold_922	maker	exon	3090	3170	.	-	.	ID=540616E54A:exon:35778;Parent=540616E54A;
scaffold_922	maker	exon	3229	3362	.	-	.	ID=540616E54A:exon:35779;Parent=540616E54A;
scaffold_922	maker	exon	3421	3449	.	-	.	ID=540616E54A:exon:35780;Parent=540616E54A;
scaffold_922	maker	exon	3512	3531	.	-	.	ID=540616E54A:exon:35781;Parent=540616E54A;
scaffold_922	maker	exon	3600	3611	.	-	.	ID=540616E54A:exon:35782;Parent=540616E54A;
scaffold_922	maker	exon	3690	3702	.	-	.	ID=540616E54A:exon:35783;Parent=540616E54A;
scaffold_922	maker	exon	3765	3793	.	-	.	ID=540616E54A:exon:35784;Parent=540616E54A;
scaffold_922	maker	exon	3850	3918	.	-	.	ID=540616E54A:exon:35785;Parent=540616E54A;
scaffold_922	maker	exon	3976	4044	.	-	.	ID=540616E54A:exon:35786;Parent=540616E54A;
scaffold_922	maker	exon	4100	4137	.	-	.	ID=540616E54A:exon:35787;Parent=540616E54A;
scaffold_922	maker	exon	4208	4221	.	-	.	ID=540616E54A:exon:35788;Parent=540616E54A;
scaffold_922	maker	exon	4283	4326	.	-	.	ID=540616E54A:exon:35789;Parent=540616E54A;
scaffold_922	maker	exon	4388	4431	.	-	.	ID=540616E54A:exon:35790;Parent=540616E54A;
scaffold_922	maker	exon	4492	4574	.	-	.	ID=540616E54A:exon:35791;Parent=540616E54A;
scaffold_922	maker	exon	4633	4674	.	-	.	ID=540616E54A:exon:35792;Parent=540616E54A;
scaffold_922	maker	exon	4737	4772	.	-	.	ID=540616E54A:exon:35793;Parent=540616E54A;
scaffold_922	maker	exon	4830	4838	.	-	.	ID=540616E54A:exon:35794;Parent=540616E54A;
scaffold_922	maker	exon	4902	4970	.	-	.	ID=540616E54A:exon:35795;Parent=540616E54A;
scaffold_922	maker	exon	5028	5034	.	-	.	ID=540616E54A:exon:35796;Parent=540616E54A;
scaffold_922	maker	exon	5102	5128	.	-	.	ID=540616E54A:exon:35797;Parent=540616E54A;

scaffold_922	maker	exon	5188	5209	.	-	.	ID=540616E54A:exon:35798;Parent=540616E54A;
scaffold_922	maker	exon	5279	5292	.	-	.	ID=540616E54A:exon:35799;Parent=540616E54A;
scaffold_922	maker	exon	5352	5366	.	-	.	ID=540616E54A:exon:35800;Parent=540616E54A;
scaffold_922	maker	exon	5431	5650	.	-	.	ID=540616E54A:exon:35801;Parent=540616E54A;
scaffold_922	maker	CDS	2661	2719	.	-	2	ID=540616E54A:cds:35775;Parent=540616E54A;
scaffold_922	maker	CDS	2786	2833	.	-	2	ID=540616E54A:cds:35774;Parent=540616E54A;
scaffold_922	maker	CDS	2893	3016	.	-	0	ID=540616E54A:cds:35773;Parent=540616E54A;
scaffold_922	maker	CDS	3090	3170	.	-	0	ID=540616E54A:cds:35772;Parent=540616E54A;
scaffold_922	maker	CDS	3229	3362	.	-	2	ID=540616E54A:cds:35771;Parent=540616E54A;
scaffold_922	maker	CDS	3421	3449	.	-	1	ID=540616E54A:cds:35770;Parent=540616E54A;
scaffold_922	maker	CDS	3512	3531	.	-	0	ID=540616E54A:cds:35769;Parent=540616E54A;
scaffold_922	maker	CDS	3600	3611	.	-	0	ID=540616E54A:cds:35768;Parent=540616E54A;
scaffold_922	maker	CDS	3690	3702	.	-	1	ID=540616E54A:cds:35767;Parent=540616E54A;
scaffold_922	maker	CDS	3765	3793	.	-	0	ID=540616E54A:cds:35766;Parent=540616E54A;
scaffold_922	maker	CDS	3850	3918	.	-	0	ID=540616E54A:cds:35765;Parent=540616E54A;
scaffold_922	maker	CDS	3976	4044	.	-	0	ID=540616E54A:cds:35764;Parent=540616E54A;
scaffold_922	maker	CDS	4100	4137	.	-	2	ID=540616E54A:cds:35763;Parent=540616E54A;
scaffold_922	maker	CDS	4208	4221	.	-	1	ID=540616E54A:cds:35762;Parent=540616E54A;
scaffold_922	maker	CDS	4283	4326	.	-	0	ID=540616E54A:cds:35761;Parent=540616E54A;
scaffold_922	maker	CDS	4388	4431	.	-	2	ID=540616E54A:cds:35760;Parent=540616E54A;
scaffold_922	maker	CDS	4492	4574	.	-	1	ID=540616E54A:cds:35759;Parent=540616E54A;
scaffold_922	maker	CDS	4633	4674	.	-	1	ID=540616E54A:cds:35758;Parent=540616E54A;
scaffold_922	maker	CDS	4737	4772	.	-	1	ID=540616E54A:cds:35757;Parent=540616E54A;
scaffold_922	maker	CDS	4830	4838	.	-	1	ID=540616E54A:cds:35756;Parent=540616E54A;
scaffold_922	maker	CDS	4902	4970	.	-	1	ID=540616E54A:cds:35755;Parent=540616E54A;
scaffold_922	maker	CDS	5028	5034	.	-	2	ID=540616E54A:cds:35754;Parent=540616E54A;
scaffold_922	maker	CDS	5102	5128	.	-	2	ID=540616E54A:cds:35753;Parent=540616E54A;
scaffold_922	maker	CDS	5188	5209	.	-	0	ID=540616E54A:cds:35752;Parent=540616E54A;
scaffold_922	maker	CDS	5279	5292	.	-	2	ID=540616E54A:cds:35751;Parent=540616E54A;
scaffold_922	maker	CDS	5352	5366	.	-	2	ID=540616E54A:cds:35750;Parent=540616E54A;
scaffold_922	maker	CDS	5431	5650	.	-	0	ID=540616E54A:cds:35749;Parent=540616E54A;
scaffold_922	maker	gene	8667	9558	.	-	.	ID=G_02D4C83FA5;Name=02D4C83FA5;
scaffold_922	maker	mRNA	8667	9558	.	-	.	ID=02D4C83FA5;Parent=G_02D4C83FA5;Name=02D4C83FA5;eAED=0.72
scaffold_922	maker	exon	8667	8772	.	-	.	ID=02D4C83FA5:exon:35802;Parent=02D4C83FA5;
scaffold_922	maker	exon	8846	8948	.	-	.	ID=02D4C83FA5:exon:35803;Parent=02D4C83FA5;
scaffold_922	maker	exon	9008	9026	.	-	.	ID=02D4C83FA5:exon:35804;Parent=02D4C83FA5;
scaffold_922	maker	exon	9091	9255	.	-	.	ID=02D4C83FA5:exon:35805;Parent=02D4C83FA5;
scaffold_922	maker	exon	9318	9431	.	-	.	ID=02D4C83FA5:exon:35806;Parent=02D4C83FA5;
scaffold_922	maker	exon	9487	9558	.	-	.	ID=02D4C83FA5:exon:35807;Parent=02D4C83FA5;
scaffold_922	maker	CDS	8667	8772	.	-	1	ID=02D4C83FA5:cds:35781;Parent=02D4C83FA5;
scaffold_922	maker	CDS	8846	8948	.	-	2	ID=02D4C83FA5:cds:35780;Parent=02D4C83FA5;
scaffold_922	maker	CDS	9008	9026	.	-	0	ID=02D4C83FA5:cds:35779;Parent=02D4C83FA5;
scaffold_922	maker	CDS	9091	9255	.	-	0	ID=02D4C83FA5:cds:35778;Parent=02D4C83FA5;
scaffold_922	maker	CDS	9318	9431	.	-	0	ID=02D4C83FA5:cds:35777;Parent=02D4C83FA5;
scaffold_922	maker	CDS	9487	9558	.	-	0	ID=02D4C83FA5:cds:35776;Parent=02D4C83FA5;
scaffold_2098	maker	gene	3816	4673	.	+	.	ID=G_979D703AFE;Name=979D703AFE;
scaffold_2098	maker	mRNA	3816	4673	.	+	.	ID=979D703AFE;Parent=G_979D703AFE;Name=979D703AFE;eAED=0.32
scaffold_2098	maker	exon	3816	4091	.	+	.	ID=979D703AFE:exon:48791;Parent=979D703AFE;

scaffold_2098	maker	exon	4159	4327	.	+	.	ID=979D703AFE:exon:48792;Parent=979D703AFE;
scaffold_2098	maker	exon	4413	4500	.	+	.	ID=979D703AFE:exon:48793;Parent=979D703AFE;
scaffold_2098	maker	exon	4571	4673	.	+	.	ID=979D703AFE:exon:48794;Parent=979D703AFE;
scaffold_2098	maker	CDS	3816	4091	.	+	0	ID=979D703AFE:cds:48742;Parent=979D703AFE;
scaffold_2098	maker	CDS	4159	4327	.	+	0	ID=979D703AFE:cds:48743;Parent=979D703AFE;
scaffold_2098	maker	CDS	4413	4500	.	+	2	ID=979D703AFE:cds:48744;Parent=979D703AFE;
scaffold_2098	maker	CDS	4571	4673	.	+	1	ID=979D703AFE:cds:48745;Parent=979D703AFE;
scaffold_2098	maker	gene	42	1634	.	-	.	ID=G_C6BD93162A;Name=C6BD93162A;
scaffold_2098	maker	mRNA	42	1634	.	-	.	ID=C6BD93162A;Parent=G_C6BD93162A;Name=C6BD93162A;eAED=0.49
scaffold_2098	maker	exon	42	194	.	-	.	ID=C6BD93162A:exon:48795;Parent=C6BD93162A;
scaffold_2098	maker	exon	276	341	.	-	.	ID=C6BD93162A:exon:48796;Parent=C6BD93162A;
scaffold_2098	maker	exon	403	635	.	-	.	ID=C6BD93162A:exon:48797;Parent=C6BD93162A;
scaffold_2098	maker	exon	704	760	.	-	.	ID=C6BD93162A:exon:48798;Parent=C6BD93162A;
scaffold_2098	maker	exon	844	966	.	-	.	ID=C6BD93162A:exon:48799;Parent=C6BD93162A;
scaffold_2098	maker	exon	1072	1312	.	-	.	ID=C6BD93162A:exon:48800;Parent=C6BD93162A;
scaffold_2098	maker	exon	1395	1634	.	-	.	ID=C6BD93162A:exon:48801;Parent=C6BD93162A;
scaffold_2098	maker	CDS	42	194	.	-	0	ID=C6BD93162A:cds:48752;Parent=C6BD93162A;
scaffold_2098	maker	CDS	276	341	.	-	0	ID=C6BD93162A:cds:48751;Parent=C6BD93162A;
scaffold_2098	maker	CDS	403	635	.	-	2	ID=C6BD93162A:cds:48750;Parent=C6BD93162A;
scaffold_2098	maker	CDS	704	760	.	-	2	ID=C6BD93162A:cds:48749;Parent=C6BD93162A;
scaffold_2098	maker	CDS	844	966	.	-	2	ID=C6BD93162A:cds:48748;Parent=C6BD93162A;
scaffold_2098	maker	CDS	1072	1312	.	-	0	ID=C6BD93162A:cds:48747;Parent=C6BD93162A;
scaffold_2098	maker	CDS	1395	1634	.	-	0	ID=C6BD93162A:cds:48746;Parent=C6BD93162A;
scaffold_2098	maker	gene	1974	2608	.	-	.	ID=G_6EB22901DD;Name=6EB22901DD;
scaffold_2098	maker	mRNA	1974	2608	.	-	.	ID=6EB22901DD;Parent=G_6EB22901DD;Name=6EB22901DD;eAED=0.61
scaffold_2098	maker	exon	1974	2236	.	-	.	ID=6EB22901DD:exon:48802;Parent=6EB22901DD;
scaffold_2098	maker	exon	2303	2378	.	-	.	ID=6EB22901DD:exon:48803;Parent=6EB22901DD;
scaffold_2098	maker	exon	2442	2495	.	-	.	ID=6EB22901DD:exon:48804;Parent=6EB22901DD;
scaffold_2098	maker	exon	2570	2608	.	-	.	ID=6EB22901DD:exon:48805;Parent=6EB22901DD;
scaffold_2098	maker	CDS	1974	2236	.	-	2	ID=6EB22901DD:cds:48756;Parent=6EB22901DD;
scaffold_2098	maker	CDS	2303	2378	.	-	0	ID=6EB22901DD:cds:48755;Parent=6EB22901DD;
scaffold_2098	maker	CDS	2442	2495	.	-	0	ID=6EB22901DD:cds:48754;Parent=6EB22901DD;
scaffold_2098	maker	CDS	2570	2608	.	-	0	ID=6EB22901DD:cds:48753;Parent=6EB22901DD;
scaffold_2780	maker	gene	1880	2299	.	-	.	ID=G_827A36643B;Name=827A36643B;
scaffold_2780	maker	mRNA	1880	2299	.	-	.	ID=827A36643B;Parent=G_827A36643B;Name=827A36643B;eAED=0.55
scaffold_2780	maker	exon	1880	1964	.	-	.	ID=827A36643B:exon:51563;Parent=827A36643B;
scaffold_2780	maker	exon	2028	2299	.	-	.	ID=827A36643B:exon:51564;Parent=827A36643B;
scaffold_2780	maker	CDS	1880	1964	.	-	1	ID=827A36643B:cds:51509;Parent=827A36643B;
scaffold_2780	maker	CDS	2028	2299	.	-	0	ID=827A36643B:cds:51508;Parent=827A36643B;
scaffold_2780	maker	gene	375	956	.	-	.	ID=G_B15DF3C1CC;Name=B15DF3C1CC;
scaffold_2780	maker	mRNA	375	956	.	-	.	ID=B15DF3C1CC;Parent=G_B15DF3C1CC;Name=B15DF3C1CC;eAED=0.82
scaffold_2780	maker	exon	375	500	.	-	.	ID=B15DF3C1CC:exon:51565;Parent=B15DF3C1CC;
scaffold_2780	maker	exon	749	832	.	-	.	ID=B15DF3C1CC:exon:51566;Parent=B15DF3C1CC;
scaffold_2780	maker	exon	900	956	.	-	.	ID=B15DF3C1CC:exon:51567;Parent=B15DF3C1CC;
scaffold_2780	maker	CDS	375	500	.	-	0	ID=B15DF3C1CC:cds:51512;Parent=B15DF3C1CC;
scaffold_2780	maker	CDS	749	832	.	-	0	ID=B15DF3C1CC:cds:51511;Parent=B15DF3C1CC;
scaffold_2780	maker	CDS	900	956	.	-	0	ID=B15DF3C1CC:cds:51510;Parent=B15DF3C1CC;
scaffold_642	maker	gene	13803	15467	.	+	.	ID=G_EF6A93A4AA;Name=EF6A93A4AA;

scaffold_642	maker	mRNA	13803	15467	.	+	.	ID=EF6A93A4AA;Parent=G_EF6A93A4AA;Name=EF6A93A4AA;eAED=0.37
scaffold_642	maker	exon	13803	13885	.	+	.	ID=EF6A93A4AA:exon:29150;Parent=EF6A93A4AA;
scaffold_642	maker	exon	13964	15467	.	+	.	ID=EF6A93A4AA:exon:29151;Parent=EF6A93A4AA;
scaffold_642	maker	CDS	13803	13885	.	+	0	ID=EF6A93A4AA:cds:29130;Parent=EF6A93A4AA;
scaffold_642	maker	CDS	13964	15467	.	+	1	ID=EF6A93A4AA:cds:29131;Parent=EF6A93A4AA;
scaffold_642	maker	gene	4400	4931	.	+	.	ID=G_1FDA6894E7;Name=1FDA6894E7;
scaffold_642	maker	mRNA	4400	4931	.	+	.	ID=1FDA6894E7;Parent=G_1FDA6894E7;Name=1FDA6894E7;eAED=0.54
scaffold_642	maker	exon	4400	4630	.	+	.	ID=1FDA6894E7:exon:29152;Parent=1FDA6894E7;
scaffold_642	maker	exon	4720	4791	.	+	.	ID=1FDA6894E7:exon:29153;Parent=1FDA6894E7;
scaffold_642	maker	exon	4869	4931	.	+	.	ID=1FDA6894E7:exon:29154;Parent=1FDA6894E7;
scaffold_642	maker	CDS	4400	4630	.	+	0	ID=1FDA6894E7:cds:29132;Parent=1FDA6894E7;
scaffold_642	maker	CDS	4720	4791	.	+	0	ID=1FDA6894E7:cds:29133;Parent=1FDA6894E7;
scaffold_642	maker	CDS	4869	4931	.	+	0	ID=1FDA6894E7:cds:29134;Parent=1FDA6894E7;
scaffold_642	maker	gene	3423	4367	.	+	.	ID=G_BE528417C6;Name=BE528417C6;
scaffold_642	maker	mRNA	3423	4367	.	+	.	ID=BE528417C6;Parent=G_BE528417C6;Name=BE528417C6;eAED=0.55
scaffold_642	maker	exon	3423	3597	.	+	.	ID=BE528417C6:exon:29155;Parent=BE528417C6;
scaffold_642	maker	exon	3651	3713	.	+	.	ID=BE528417C6:exon:29156;Parent=BE528417C6;
scaffold_642	maker	exon	3791	3910	.	+	.	ID=BE528417C6:exon:29157;Parent=BE528417C6;
scaffold_642	maker	exon	3990	4101	.	+	.	ID=BE528417C6:exon:29158;Parent=BE528417C6;
scaffold_642	maker	exon	4181	4367	.	+	.	ID=BE528417C6:exon:29159;Parent=BE528417C6;
scaffold_642	maker	CDS	3424	3597	.	+	0	ID=BE528417C6:cds:29135;Parent=BE528417C6;
scaffold_642	maker	CDS	3651	3713	.	+	0	ID=BE528417C6:cds:29136;Parent=BE528417C6;
scaffold_642	maker	CDS	3791	3910	.	+	0	ID=BE528417C6:cds:29137;Parent=BE528417C6;
scaffold_642	maker	CDS	3990	4101	.	+	0	ID=BE528417C6:cds:29138;Parent=BE528417C6;
scaffold_642	maker	CDS	4181	4365	.	+	2	ID=BE528417C6:cds:29139;Parent=BE528417C6;
scaffold_642	maker	gene	1545	3327	.	+	.	ID=G_4BB7DE2FDD;Name=4BB7DE2FDD;
scaffold_642	maker	mRNA	1545	3327	.	+	.	ID=4BB7DE2FDD;Parent=G_4BB7DE2FDD;Name=4BB7DE2FDD;eAED=0.77
scaffold_642	maker	exon	1545	1686	.	+	.	ID=4BB7DE2FDD:exon:29160;Parent=4BB7DE2FDD;
scaffold_642	maker	exon	2252	2478	.	+	.	ID=4BB7DE2FDD:exon:29161;Parent=4BB7DE2FDD;
scaffold_642	maker	exon	2562	2700	.	+	.	ID=4BB7DE2FDD:exon:29162;Parent=4BB7DE2FDD;
scaffold_642	maker	exon	2777	3030	.	+	.	ID=4BB7DE2FDD:exon:29163;Parent=4BB7DE2FDD;
scaffold_642	maker	exon	3097	3327	.	+	.	ID=4BB7DE2FDD:exon:29164;Parent=4BB7DE2FDD;
scaffold_642	maker	CDS	1545	1686	.	+	0	ID=4BB7DE2FDD:cds:29140;Parent=4BB7DE2FDD;
scaffold_642	maker	CDS	2252	2478	.	+	2	ID=4BB7DE2FDD:cds:29141;Parent=4BB7DE2FDD;
scaffold_642	maker	CDS	2562	2700	.	+	0	ID=4BB7DE2FDD:cds:29142;Parent=4BB7DE2FDD;
scaffold_642	maker	CDS	2777	3030	.	+	2	ID=4BB7DE2FDD:cds:29143;Parent=4BB7DE2FDD;
scaffold_642	maker	CDS	3097	3327	.	+	0	ID=4BB7DE2FDD:cds:29144;Parent=4BB7DE2FDD;
scaffold_642	maker	gene	10129	12111	.	-	.	ID=G_1636ED6F9B;Name=1636ED6F9B;
scaffold_642	maker	mRNA	10129	12111	.	-	.	ID=1636ED6F9B;Parent=G_1636ED6F9B;Name=1636ED6F9B;eAED=0.07
scaffold_642	maker	exon	10129	10147	.	-	.	ID=1636ED6F9B:exon:29165;Parent=1636ED6F9B;
scaffold_642	maker	exon	10213	10292	.	-	.	ID=1636ED6F9B:exon:29166;Parent=1636ED6F9B;
scaffold_642	maker	exon	10362	11270	.	-	.	ID=1636ED6F9B:exon:29167;Parent=1636ED6F9B;
scaffold_642	maker	exon	11332	11532	.	-	.	ID=1636ED6F9B:exon:29168;Parent=1636ED6F9B;
scaffold_642	maker	exon	11598	12031	.	-	.	ID=1636ED6F9B:exon:29169;Parent=1636ED6F9B;
scaffold_642	maker	exon	12099	12111	.	-	.	ID=1636ED6F9B:exon:29170;Parent=1636ED6F9B;
scaffold_642	maker	CDS	10129	10147	.	-	1	ID=1636ED6F9B:cds:29150;Parent=1636ED6F9B;
scaffold_642	maker	CDS	10213	10292	.	-	0	ID=1636ED6F9B:cds:29149;Parent=1636ED6F9B;
scaffold_642	maker	CDS	10362	11270	.	-	0	ID=1636ED6F9B:cds:29148;Parent=1636ED6F9B;

scaffold_642	maker	CDS	11332	11532	.	-	0	ID=1636ED6F9B:cds:29147;Parent=1636ED6F9B;
scaffold_642	maker	CDS	11598	12031	.	-	2	ID=1636ED6F9B:cds:29146;Parent=1636ED6F9B;
scaffold_642	maker	CDS	12099	12111	.	-	0	ID=1636ED6F9B:cds:29145;Parent=1636ED6F9B;
scaffold_642	maker	gene	14	1381	.	-	.	ID=G_A234438F3E;Name=A234438F3E;
scaffold_642	maker	mRNA	14	1381	.	-	.	ID=A234438F3E;Parent=G_A234438F3E;Name=A234438F3E;eAED=0.34
scaffold_642	maker	exon	14	82	.	-	.	ID=A234438F3E:exon:29171;Parent=A234438F3E;
scaffold_642	maker	exon	144	163	.	-	.	ID=A234438F3E:exon:29172;Parent=A234438F3E;
scaffold_642	maker	exon	236	307	.	-	.	ID=A234438F3E:exon:29173;Parent=A234438F3E;
scaffold_642	maker	exon	387	474	.	-	.	ID=A234438F3E:exon:29174;Parent=A234438F3E;
scaffold_642	maker	exon	542	686	.	-	.	ID=A234438F3E:exon:29175;Parent=A234438F3E;
scaffold_642	maker	exon	757	806	.	-	.	ID=A234438F3E:exon:29176;Parent=A234438F3E;
scaffold_642	maker	exon	891	994	.	-	.	ID=A234438F3E:exon:29177;Parent=A234438F3E;
scaffold_642	maker	exon	1055	1180	.	-	.	ID=A234438F3E:exon:29178;Parent=A234438F3E;
scaffold_642	maker	exon	1234	1381	.	-	.	ID=A234438F3E:exon:29179;Parent=A234438F3E;
scaffold_642	maker	CDS	14	82	.	-	0	ID=A234438F3E:cds:29159;Parent=A234438F3E;
scaffold_642	maker	CDS	144	163	.	-	2	ID=A234438F3E:cds:29158;Parent=A234438F3E;
scaffold_642	maker	CDS	236	307	.	-	2	ID=A234438F3E:cds:29157;Parent=A234438F3E;
scaffold_642	maker	CDS	387	474	.	-	0	ID=A234438F3E:cds:29156;Parent=A234438F3E;
scaffold_642	maker	CDS	542	686	.	-	1	ID=A234438F3E:cds:29155;Parent=A234438F3E;
scaffold_642	maker	CDS	757	806	.	-	0	ID=A234438F3E:cds:29154;Parent=A234438F3E;
scaffold_642	maker	CDS	891	994	.	-	2	ID=A234438F3E:cds:29153;Parent=A234438F3E;
scaffold_642	maker	CDS	1055	1180	.	-	2	ID=A234438F3E:cds:29152;Parent=A234438F3E;
scaffold_642	maker	CDS	1234	1381	.	-	0	ID=A234438F3E:cds:29151;Parent=A234438F3E;
scaffold_642	maker	gene	5780	7335	.	-	.	ID=G_D616922247;Name=D616922247;
scaffold_642	maker	mRNA	5780	7335	.	-	.	ID=D616922247;Parent=G_D616922247;Name=D616922247;eAED=0.52
scaffold_642	maker	exon	5780	5860	.	-	.	ID=D616922247:exon:29180;Parent=D616922247;
scaffold_642	maker	exon	5921	5964	.	-	.	ID=D616922247:exon:29181;Parent=D616922247;
scaffold_642	maker	exon	6036	6077	.	-	.	ID=D616922247:exon:29182;Parent=D616922247;
scaffold_642	maker	exon	6133	6192	.	-	.	ID=D616922247:exon:29183;Parent=D616922247;
scaffold_642	maker	exon	6254	6300	.	-	.	ID=D616922247:exon:29184;Parent=D616922247;
scaffold_642	maker	exon	6367	6386	.	-	.	ID=D616922247:exon:29185;Parent=D616922247;
scaffold_642	maker	exon	6448	6506	.	-	.	ID=D616922247:exon:29186;Parent=D616922247;
scaffold_642	maker	exon	6578	6594	.	-	.	ID=D616922247:exon:29187;Parent=D616922247;
scaffold_642	maker	exon	6699	6755	.	-	.	ID=D616922247:exon:29188;Parent=D616922247;
scaffold_642	maker	exon	6815	6986	.	-	.	ID=D616922247:exon:29189;Parent=D616922247;
scaffold_642	maker	exon	7110	7191	.	-	.	ID=D616922247:exon:29190;Parent=D616922247;
scaffold_642	maker	exon	7252	7335	.	-	.	ID=D616922247:exon:29191;Parent=D616922247;
scaffold_642	maker	CDS	5780	5860	.	-	0	ID=D616922247:cds:29171;Parent=D616922247;
scaffold_642	maker	CDS	5921	5964	.	-	2	ID=D616922247:cds:29170;Parent=D616922247;
scaffold_642	maker	CDS	6036	6077	.	-	2	ID=D616922247:cds:29169;Parent=D616922247;
scaffold_642	maker	CDS	6133	6192	.	-	2	ID=D616922247:cds:29168;Parent=D616922247;
scaffold_642	maker	CDS	6254	6300	.	-	1	ID=D616922247:cds:29167;Parent=D616922247;
scaffold_642	maker	CDS	6367	6386	.	-	0	ID=D616922247:cds:29166;Parent=D616922247;
scaffold_642	maker	CDS	6448	6506	.	-	2	ID=D616922247:cds:29165;Parent=D616922247;
scaffold_642	maker	CDS	6578	6594	.	-	1	ID=D616922247:cds:29164;Parent=D616922247;
scaffold_642	maker	CDS	6699	6755	.	-	1	ID=D616922247:cds:29163;Parent=D616922247;
scaffold_642	maker	CDS	6815	6986	.	-	2	ID=D616922247:cds:29162;Parent=D616922247;
scaffold_642	maker	CDS	7110	7191	.	-	0	ID=D616922247:cds:29161;Parent=D616922247;

scaffold_642	maker	CDS	7252	7335	.	-	0	ID=D616922247:cds:29160;Parent=D616922247;
scaffold_1250	maker	gene	185	1168	.	+	.	ID=G_F83A5BDB39;Name=F83A5BDB39;
scaffold_1250	maker	mRNA	185	1168	.	+	.	ID=F83A5BDB39;Parent=G_F83A5BDB39;Name=F83A5BDB39;eAED=0.35
scaffold_1250	maker	exon	185	294	.	+	.	ID=F83A5BDB39:exon:41550;Parent=F83A5BDB39;
scaffold_1250	maker	exon	403	535	.	+	.	ID=F83A5BDB39:exon:41551;Parent=F83A5BDB39;
scaffold_1250	maker	exon	711	802	.	+	.	ID=F83A5BDB39:exon:41552;Parent=F83A5BDB39;
scaffold_1250	maker	exon	875	930	.	+	.	ID=F83A5BDB39:exon:41553;Parent=F83A5BDB39;
scaffold_1250	maker	exon	1007	1033	.	+	.	ID=F83A5BDB39:exon:41554;Parent=F83A5BDB39;
scaffold_1250	maker	exon	1107	1168	.	+	.	ID=F83A5BDB39:exon:41555;Parent=F83A5BDB39;
scaffold_1250	maker	CDS	185	294	.	+	0	ID=F83A5BDB39:cds:41519;Parent=F83A5BDB39;
scaffold_1250	maker	CDS	403	535	.	+	1	ID=F83A5BDB39:cds:41520;Parent=F83A5BDB39;
scaffold_1250	maker	CDS	711	802	.	+	0	ID=F83A5BDB39:cds:41521;Parent=F83A5BDB39;
scaffold_1250	maker	CDS	875	930	.	+	1	ID=F83A5BDB39:cds:41522;Parent=F83A5BDB39;
scaffold_1250	maker	CDS	1007	1033	.	+	2	ID=F83A5BDB39:cds:41523;Parent=F83A5BDB39;
scaffold_1250	maker	CDS	1107	1168	.	+	2	ID=F83A5BDB39:cds:41524;Parent=F83A5BDB39;
scaffold_1250	maker	gene	1333	2621	.	+	.	ID=G_57A75BB545;Name=57A75BB545;
scaffold_1250	maker	mRNA	1333	2621	.	+	.	ID=57A75BB545;Parent=G_57A75BB545;Name=57A75BB545;eAED=0.91
scaffold_1250	maker	exon	1333	1466	.	+	.	ID=57A75BB545:exon:41556;Parent=57A75BB545;
scaffold_1250	maker	exon	1551	1620	.	+	.	ID=57A75BB545:exon:41557;Parent=57A75BB545;
scaffold_1250	maker	exon	1683	1743	.	+	.	ID=57A75BB545:exon:41558;Parent=57A75BB545;
scaffold_1250	maker	exon	1802	1814	.	+	.	ID=57A75BB545:exon:41559;Parent=57A75BB545;
scaffold_1250	maker	exon	1881	2015	.	+	.	ID=57A75BB545:exon:41560;Parent=57A75BB545;
scaffold_1250	maker	exon	2597	2621	.	+	.	ID=57A75BB545:exon:41561;Parent=57A75BB545;
scaffold_1250	maker	CDS	1335	1466	.	+	0	ID=57A75BB545:cds:41525;Parent=57A75BB545;
scaffold_1250	maker	CDS	1551	1620	.	+	0	ID=57A75BB545:cds:41526;Parent=57A75BB545;
scaffold_1250	maker	CDS	1683	1743	.	+	2	ID=57A75BB545:cds:41527;Parent=57A75BB545;
scaffold_1250	maker	CDS	1802	1814	.	+	1	ID=57A75BB545:cds:41528;Parent=57A75BB545;
scaffold_1250	maker	CDS	1881	2015	.	+	0	ID=57A75BB545:cds:41529;Parent=57A75BB545;
scaffold_1250	maker	CDS	2597	2620	.	+	0	ID=57A75BB545:cds:41530;Parent=57A75BB545;
scaffold_247	maker	gene	11226	12998	.	+	.	ID=G_BBCCE627D5;Name=BBCCE627D5;
scaffold_247	maker	mRNA	11226	12998	.	+	.	ID=BBCCE627D5;Parent=G_BBCCE627D5;Name=BBCCE627D5;eAED=0.33
scaffold_247	maker	exon	11226	11339	.	+	.	ID=BBCCE627D5:exon:15586;Parent=BBCCE627D5;
scaffold_247	maker	exon	11406	11558	.	+	.	ID=BBCCE627D5:exon:15587;Parent=BBCCE627D5;
scaffold_247	maker	exon	11689	11779	.	+	.	ID=BBCCE627D5:exon:15588;Parent=BBCCE627D5;
scaffold_247	maker	exon	11841	11959	.	+	.	ID=BBCCE627D5:exon:15589;Parent=BBCCE627D5;
scaffold_247	maker	exon	12019	12634	.	+	.	ID=BBCCE627D5:exon:15590;Parent=BBCCE627D5;
scaffold_247	maker	exon	12697	12998	.	+	.	ID=BBCCE627D5:exon:15591;Parent=BBCCE627D5;
scaffold_247	maker	CDS	11226	11339	.	+	0	ID=BBCCE627D5:cds:15582;Parent=BBCCE627D5;
scaffold_247	maker	CDS	11406	11558	.	+	0	ID=BBCCE627D5:cds:15583;Parent=BBCCE627D5;
scaffold_247	maker	CDS	11689	11779	.	+	0	ID=BBCCE627D5:cds:15584;Parent=BBCCE627D5;
scaffold_247	maker	CDS	11841	11959	.	+	2	ID=BBCCE627D5:cds:15585;Parent=BBCCE627D5;
scaffold_247	maker	CDS	12019	12634	.	+	0	ID=BBCCE627D5:cds:15586;Parent=BBCCE627D5;
scaffold_247	maker	CDS	12697	12998	.	+	2	ID=BBCCE627D5:cds:15587;Parent=BBCCE627D5;
scaffold_247	maker	gene	13371	15228	.	+	.	ID=G_49BCD5BEE9;Name=49BCD5BEE9;
scaffold_247	maker	mRNA	13371	15228	.	+	.	ID=49BCD5BEE9;Parent=G_49BCD5BEE9;Name=49BCD5BEE9;eAED=0.39
scaffold_247	maker	exon	13371	13504	.	+	.	ID=49BCD5BEE9:exon:15592;Parent=49BCD5BEE9;
scaffold_247	maker	exon	13561	13663	.	+	.	ID=49BCD5BEE9:exon:15593;Parent=49BCD5BEE9;
scaffold_247	maker	exon	13860	14451	.	+	.	ID=49BCD5BEE9:exon:15594;Parent=49BCD5BEE9;

scaffold_247	maker	exon	14514	14665	.	+	.	ID=49BCD5BEE9:exon:15595;Parent=49BCD5BEE9;
scaffold_247	maker	exon	14752	15018	.	+	.	ID=49BCD5BEE9:exon:15596;Parent=49BCD5BEE9;
scaffold_247	maker	exon	15091	15228	.	+	.	ID=49BCD5BEE9:exon:15597;Parent=49BCD5BEE9;
scaffold_247	maker	CDS	13371	13504	.	+	0	ID=49BCD5BEE9:cds:15588;Parent=49BCD5BEE9;
scaffold_247	maker	CDS	13561	13663	.	+	1	ID=49BCD5BEE9:cds:15589;Parent=49BCD5BEE9;
scaffold_247	maker	CDS	13860	14451	.	+	0	ID=49BCD5BEE9:cds:15590;Parent=49BCD5BEE9;
scaffold_247	maker	CDS	14514	14665	.	+	2	ID=49BCD5BEE9:cds:15591;Parent=49BCD5BEE9;
scaffold_247	maker	CDS	14752	15018	.	+	0	ID=49BCD5BEE9:cds:15592;Parent=49BCD5BEE9;
scaffold_247	maker	CDS	15091	15228	.	+	0	ID=49BCD5BEE9:cds:15593;Parent=49BCD5BEE9;
scaffold_247	maker	gene	13245	13283	.	+	.	ID=G_F02B18EEEC;Name=F02B18EEEC;
scaffold_247	maker	mRNA	13245	13283	.	+	.	ID=F02B18EEEC;Parent=G_F02B18EEEC;Name=F02B18EEEC;eAED=0.50
scaffold_247	maker	exon	13245	13283	.	+	.	ID=F02B18EEEC:exon:15598;Parent=F02B18EEEC;
scaffold_247	maker	CDS	13245	13283	.	+	0	ID=F02B18EEEC:cds:15594;Parent=F02B18EEEC;
scaffold_247	maker	gene	15554	16700	.	-	.	ID=G_DDE9FD1CBE;Name=DDE9FD1CBE;
scaffold_247	maker	mRNA	15554	16700	.	-	.	ID=DDE9FD1CBE;Parent=G_DDE9FD1CBE;Name=DDE9FD1CBE;eAED=0.82
scaffold_247	maker	exon	15554	15668	.	-	.	ID=DDE9FD1CBE:exon:15599;Parent=DDE9FD1CBE;
scaffold_247	maker	exon	15757	16064	.	-	.	ID=DDE9FD1CBE:exon:15600;Parent=DDE9FD1CBE;
scaffold_247	maker	exon	16136	16248	.	-	.	ID=DDE9FD1CBE:exon:15601;Parent=DDE9FD1CBE;
scaffold_247	maker	exon	16304	16460	.	-	.	ID=DDE9FD1CBE:exon:15602;Parent=DDE9FD1CBE;
scaffold_247	maker	exon	16530	16700	.	-	.	ID=DDE9FD1CBE:exon:15603;Parent=DDE9FD1CBE;
scaffold_247	maker	CDS	15554	15668	.	-	1	ID=DDE9FD1CBE:cds:15599;Parent=DDE9FD1CBE;
scaffold_247	maker	CDS	15757	16064	.	-	0	ID=DDE9FD1CBE:cds:15598;Parent=DDE9FD1CBE;
scaffold_247	maker	CDS	16136	16248	.	-	2	ID=DDE9FD1CBE:cds:15597;Parent=DDE9FD1CBE;
scaffold_247	maker	CDS	16304	16460	.	-	0	ID=DDE9FD1CBE:cds:15596;Parent=DDE9FD1CBE;
scaffold_247	maker	CDS	16530	16700	.	-	0	ID=DDE9FD1CBE:cds:15595;Parent=DDE9FD1CBE;
scaffold_447	maker	gene	7047	7938	.	+	.	ID=G_D6ABB33DB0;Name=D6ABB33DB0;
scaffold_447	maker	mRNA	7047	7938	.	+	.	ID=D6ABB33DB0;Parent=G_D6ABB33DB0;Name=D6ABB33DB0;eAED=0.18
scaffold_447	maker	exon	7047	7217	.	+	.	ID=D6ABB33DB0:exon:23186;Parent=D6ABB33DB0;
scaffold_447	maker	exon	7327	7423	.	+	.	ID=D6ABB33DB0:exon:23187;Parent=D6ABB33DB0;
scaffold_447	maker	exon	7494	7682	.	+	.	ID=D6ABB33DB0:exon:23188;Parent=D6ABB33DB0;
scaffold_447	maker	exon	7745	7938	.	+	.	ID=D6ABB33DB0:exon:23189;Parent=D6ABB33DB0;
scaffold_447	maker	CDS	7047	7217	.	+	0	ID=D6ABB33DB0:cds:23168;Parent=D6ABB33DB0;
scaffold_447	maker	CDS	7327	7423	.	+	0	ID=D6ABB33DB0:cds:23169;Parent=D6ABB33DB0;
scaffold_447	maker	CDS	7494	7682	.	+	2	ID=D6ABB33DB0:cds:23170;Parent=D6ABB33DB0;
scaffold_447	maker	CDS	7745	7938	.	+	2	ID=D6ABB33DB0:cds:23171;Parent=D6ABB33DB0;
scaffold_2223	maker	gene	1575	3032	.	-	.	ID=G_9E7CEF1D1D;Name=9E7CEF1D1D;
scaffold_2223	maker	mRNA	1575	3032	.	-	.	ID=9E7CEF1D1D;Parent=G_9E7CEF1D1D;Name=9E7CEF1D1D;eAED=0.26
scaffold_2223	maker	exon	1575	1668	.	-	.	ID=9E7CEF1D1D:exon:49473;Parent=9E7CEF1D1D;
scaffold_2223	maker	exon	1739	1866	.	-	.	ID=9E7CEF1D1D:exon:49474;Parent=9E7CEF1D1D;
scaffold_2223	maker	exon	2062	2200	.	-	.	ID=9E7CEF1D1D:exon:49475;Parent=9E7CEF1D1D;
scaffold_2223	maker	exon	2267	2299	.	-	.	ID=9E7CEF1D1D:exon:49476;Parent=9E7CEF1D1D;
scaffold_2223	maker	exon	2393	2532	.	-	.	ID=9E7CEF1D1D:exon:49477;Parent=9E7CEF1D1D;
scaffold_2223	maker	exon	2607	2687	.	-	.	ID=9E7CEF1D1D:exon:49478;Parent=9E7CEF1D1D;
scaffold_2223	maker	exon	2742	2776	.	-	.	ID=9E7CEF1D1D:exon:49479;Parent=9E7CEF1D1D;
scaffold_2223	maker	exon	2846	3032	.	-	.	ID=9E7CEF1D1D:exon:49480;Parent=9E7CEF1D1D;
scaffold_2223	maker	CDS	1575	1668	.	-	1	ID=9E7CEF1D1D:cds:49430;Parent=9E7CEF1D1D;
scaffold_2223	maker	CDS	1739	1866	.	-	0	ID=9E7CEF1D1D:cds:49429;Parent=9E7CEF1D1D;
scaffold_2223	maker	CDS	2062	2200	.	-	1	ID=9E7CEF1D1D:cds:49428;Parent=9E7CEF1D1D;

scaffold_2223	maker	CDS	2267	2299	.	-	1	ID=9E7CEF1D1D:cds:49427;Parent=9E7CEF1D1D;
scaffold_2223	maker	CDS	2393	2532	.	-	0	ID=9E7CEF1D1D:cds:49426;Parent=9E7CEF1D1D;
scaffold_2223	maker	CDS	2607	2687	.	-	0	ID=9E7CEF1D1D:cds:49425;Parent=9E7CEF1D1D;
scaffold_2223	maker	CDS	2742	2776	.	-	2	ID=9E7CEF1D1D:cds:49424;Parent=9E7CEF1D1D;
scaffold_2223	maker	CDS	2846	3032	.	-	0	ID=9E7CEF1D1D:cds:49423;Parent=9E7CEF1D1D;
scaffold_2223	maker	gene	3239	3463	.	-	.	ID=G_587D3AB28A;Name=587D3AB28A;
scaffold_2223	maker	mRNA	3239	3463	.	-	.	ID=587D3AB28A;Parent=G_587D3AB28A;Name=587D3AB28A;eAED=0.65
scaffold_2223	maker	exon	3239	3463	.	-	.	ID=587D3AB28A:exon:49481;Parent=587D3AB28A;
scaffold_2223	maker	CDS	3283	3426	.	-	0	ID=587D3AB28A:cds:49431;Parent=587D3AB28A;
scaffold_1757	maker	gene	44	1901	.	+	.	ID=G_4CF1BB4691;Name=4CF1BB4691;
scaffold_1757	maker	mRNA	44	1901	.	+	.	ID=4CF1BB4691;Parent=G_4CF1BB4691;Name=4CF1BB4691;eAED=0.20
scaffold_1757	maker	exon	44	152	.	+	.	ID=4CF1BB4691:exon:46517;Parent=4CF1BB4691;
scaffold_1757	maker	exon	252	377	.	+	.	ID=4CF1BB4691:exon:46518;Parent=4CF1BB4691;
scaffold_1757	maker	exon	466	551	.	+	.	ID=4CF1BB4691:exon:46519;Parent=4CF1BB4691;
scaffold_1757	maker	exon	612	732	.	+	.	ID=4CF1BB4691:exon:46520;Parent=4CF1BB4691;
scaffold_1757	maker	exon	915	1053	.	+	.	ID=4CF1BB4691:exon:46521;Parent=4CF1BB4691;
scaffold_1757	maker	exon	1131	1393	.	+	.	ID=4CF1BB4691:exon:46522;Parent=4CF1BB4691;
scaffold_1757	maker	exon	1481	1607	.	+	.	ID=4CF1BB4691:exon:46523;Parent=4CF1BB4691;
scaffold_1757	maker	exon	1682	1766	.	+	.	ID=4CF1BB4691:exon:46524;Parent=4CF1BB4691;
scaffold_1757	maker	exon	1827	1901	.	+	.	ID=4CF1BB4691:exon:46525;Parent=4CF1BB4691;
scaffold_1757	maker	CDS	44	152	.	+	0	ID=4CF1BB4691:cds:46480;Parent=4CF1BB4691;
scaffold_1757	maker	CDS	252	377	.	+	2	ID=4CF1BB4691:cds:46481;Parent=4CF1BB4691;
scaffold_1757	maker	CDS	466	551	.	+	2	ID=4CF1BB4691:cds:46482;Parent=4CF1BB4691;
scaffold_1757	maker	CDS	612	732	.	+	0	ID=4CF1BB4691:cds:46483;Parent=4CF1BB4691;
scaffold_1757	maker	CDS	915	1053	.	+	2	ID=4CF1BB4691:cds:46484;Parent=4CF1BB4691;
scaffold_1757	maker	CDS	1131	1393	.	+	1	ID=4CF1BB4691:cds:46485;Parent=4CF1BB4691;
scaffold_1757	maker	CDS	1481	1607	.	+	2	ID=4CF1BB4691:cds:46486;Parent=4CF1BB4691;
scaffold_1757	maker	CDS	1682	1766	.	+	1	ID=4CF1BB4691:cds:46487;Parent=4CF1BB4691;
scaffold_1757	maker	CDS	1827	1901	.	+	0	ID=4CF1BB4691:cds:46488;Parent=4CF1BB4691;
scaffold_1688	maker	gene	655	3440	.	-	.	ID=G_FC297F0FF2;Name=FC297F0FF2;
scaffold_1688	maker	mRNA	655	3440	.	-	.	ID=FC297F0FF2;Parent=G_FC297F0FF2;Name=FC297F0FF2;eAED=0.42
scaffold_1688	maker	exon	655	759	.	-	.	ID=FC297F0FF2:exon:45996;Parent=FC297F0FF2;
scaffold_1688	maker	exon	821	913	.	-	.	ID=FC297F0FF2:exon:45997;Parent=FC297F0FF2;
scaffold_1688	maker	exon	978	1057	.	-	.	ID=FC297F0FF2:exon:45998;Parent=FC297F0FF2;
scaffold_1688	maker	exon	1079	1103	.	-	.	ID=FC297F0FF2:exon:45999;Parent=FC297F0FF2;
scaffold_1688	maker	exon	1161	1227	.	-	.	ID=FC297F0FF2:exon:46000;Parent=FC297F0FF2;
scaffold_1688	maker	exon	1292	1436	.	-	.	ID=FC297F0FF2:exon:46001;Parent=FC297F0FF2;
scaffold_1688	maker	exon	1493	1553	.	-	.	ID=FC297F0FF2:exon:46002;Parent=FC297F0FF2;
scaffold_1688	maker	exon	1613	1626	.	-	.	ID=FC297F0FF2:exon:46003;Parent=FC297F0FF2;
scaffold_1688	maker	exon	1695	1785	.	-	.	ID=FC297F0FF2:exon:46004;Parent=FC297F0FF2;
scaffold_1688	maker	exon	1853	1941	.	-	.	ID=FC297F0FF2:exon:46005;Parent=FC297F0FF2;
scaffold_1688	maker	exon	1997	2033	.	-	.	ID=FC297F0FF2:exon:46006;Parent=FC297F0FF2;
scaffold_1688	maker	exon	2180	2265	.	-	.	ID=FC297F0FF2:exon:46007;Parent=FC297F0FF2;
scaffold_1688	maker	exon	2330	2393	.	-	.	ID=FC297F0FF2:exon:46008;Parent=FC297F0FF2;
scaffold_1688	maker	exon	2459	2537	.	-	.	ID=FC297F0FF2:exon:46009;Parent=FC297F0FF2;
scaffold_1688	maker	exon	2614	2626	.	-	.	ID=FC297F0FF2:exon:46010;Parent=FC297F0FF2;
scaffold_1688	maker	exon	2694	2734	.	-	.	ID=FC297F0FF2:exon:46011;Parent=FC297F0FF2;
scaffold_1688	maker	exon	2791	2818	.	-	.	ID=FC297F0FF2:exon:46012;Parent=FC297F0FF2;

scaffold_1688	maker	exon	2886	2972	.	-	.	ID=FC297F0FF2:exon:46013;Parent=FC297F0FF2;
scaffold_1688	maker	exon	3042	3062	.	-	.	ID=FC297F0FF2:exon:46014;Parent=FC297F0FF2;
scaffold_1688	maker	exon	3129	3156	.	-	.	ID=FC297F0FF2:exon:46015;Parent=FC297F0FF2;
scaffold_1688	maker	exon	3222	3240	.	-	.	ID=FC297F0FF2:exon:46016;Parent=FC297F0FF2;
scaffold_1688	maker	exon	3306	3314	.	-	.	ID=FC297F0FF2:exon:46017;Parent=FC297F0FF2;
scaffold_1688	maker	exon	3385	3440	.	-	.	ID=FC297F0FF2:exon:46018;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	655	759	.	-	0	ID=FC297F0FF2:cds:45982;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	821	913	.	-	0	ID=FC297F0FF2:cds:45981;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	978	1057	.	-	2	ID=FC297F0FF2:cds:45980;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	1079	1103	.	-	0	ID=FC297F0FF2:cds:45979;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	1161	1227	.	-	1	ID=FC297F0FF2:cds:45978;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	1292	1436	.	-	2	ID=FC297F0FF2:cds:45977;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	1493	1553	.	-	0	ID=FC297F0FF2:cds:45976;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	1613	1626	.	-	2	ID=FC297F0FF2:cds:45975;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	1695	1785	.	-	0	ID=FC297F0FF2:cds:45974;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	1853	1941	.	-	2	ID=FC297F0FF2:cds:45973;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	1997	2033	.	-	0	ID=FC297F0FF2:cds:45972;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	2180	2265	.	-	2	ID=FC297F0FF2:cds:45971;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	2330	2393	.	-	0	ID=FC297F0FF2:cds:45970;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	2459	2537	.	-	1	ID=FC297F0FF2:cds:45969;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	2614	2626	.	-	2	ID=FC297F0FF2:cds:45968;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	2694	2734	.	-	1	ID=FC297F0FF2:cds:45967;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	2791	2818	.	-	2	ID=FC297F0FF2:cds:45966;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	2886	2972	.	-	2	ID=FC297F0FF2:cds:45965;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	3042	3062	.	-	2	ID=FC297F0FF2:cds:45964;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	3129	3156	.	-	0	ID=FC297F0FF2:cds:45963;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	3222	3240	.	-	1	ID=FC297F0FF2:cds:45962;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	3306	3314	.	-	1	ID=FC297F0FF2:cds:45961;Parent=FC297F0FF2;
scaffold_1688	maker	CDS	3385	3440	.	-	0	ID=FC297F0FF2:cds:45960;Parent=FC297F0FF2;
scaffold_2455	maker	gene	150	1849	.	-	.	ID=G_6D648CFE7F;Name=6D648CFE7F;
scaffold_2455	maker	mRNA	150	1849	.	-	.	ID=6D648CFE7F;Parent=G_6D648CFE7F;Name=6D648CFE7F;eAED=0.28
scaffold_2455	maker	exon	150	326	.	-	.	ID=6D648CFE7F:exon:50503;Parent=6D648CFE7F;
scaffold_2455	maker	exon	391	546	.	-	.	ID=6D648CFE7F:exon:50504;Parent=6D648CFE7F;
scaffold_2455	maker	exon	689	1044	.	-	.	ID=6D648CFE7F:exon:50505;Parent=6D648CFE7F;
scaffold_2455	maker	exon	1126	1249	.	-	.	ID=6D648CFE7F:exon:50506;Parent=6D648CFE7F;
scaffold_2455	maker	exon	1322	1471	.	-	.	ID=6D648CFE7F:exon:50507;Parent=6D648CFE7F;
scaffold_2455	maker	exon	1531	1589	.	-	.	ID=6D648CFE7F:exon:50508;Parent=6D648CFE7F;
scaffold_2455	maker	exon	1653	1736	.	-	.	ID=6D648CFE7F:exon:50509;Parent=6D648CFE7F;
scaffold_2455	maker	exon	1825	1849	.	-	.	ID=6D648CFE7F:exon:50510;Parent=6D648CFE7F;
scaffold_2455	maker	CDS	150	326	.	-	0	ID=6D648CFE7F:cds:50456;Parent=6D648CFE7F;
scaffold_2455	maker	CDS	391	546	.	-	0	ID=6D648CFE7F:cds:50455;Parent=6D648CFE7F;
scaffold_2455	maker	CDS	689	1044	.	-	2	ID=6D648CFE7F:cds:50454;Parent=6D648CFE7F;
scaffold_2455	maker	CDS	1126	1249	.	-	0	ID=6D648CFE7F:cds:50453;Parent=6D648CFE7F;
scaffold_2455	maker	CDS	1322	1471	.	-	0	ID=6D648CFE7F:cds:50452;Parent=6D648CFE7F;
scaffold_2455	maker	CDS	1531	1589	.	-	2	ID=6D648CFE7F:cds:50451;Parent=6D648CFE7F;
scaffold_2455	maker	CDS	1653	1736	.	-	2	ID=6D648CFE7F:cds:50450;Parent=6D648CFE7F;
scaffold_2455	maker	CDS	1825	1849	.	-	0	ID=6D648CFE7F:cds:50449;Parent=6D648CFE7F;
scaffold_777	maker	gene	5673	7972	.	+	.	ID=G_35833DBA3C;Name=35833DBA3C;

scaffold_777	maker	mRNA	5673	7972	.	+	.	ID=35833DBA3C;Parent=G_35833DBA3C;Name=35833DBA3C;eAED=0.21
scaffold_777	maker	exon	5673	5955	.	+	.	ID=35833DBA3C:exon:32549;Parent=35833DBA3C;
scaffold_777	maker	exon	6016	6250	.	+	.	ID=35833DBA3C:exon:32550;Parent=35833DBA3C;
scaffold_777	maker	exon	6306	6327	.	+	.	ID=35833DBA3C:exon:32551;Parent=35833DBA3C;
scaffold_777	maker	exon	6388	6433	.	+	.	ID=35833DBA3C:exon:32552;Parent=35833DBA3C;
scaffold_777	maker	exon	6485	6513	.	+	.	ID=35833DBA3C:exon:32553;Parent=35833DBA3C;
scaffold_777	maker	exon	6580	6740	.	+	.	ID=35833DBA3C:exon:32554;Parent=35833DBA3C;
scaffold_777	maker	exon	6804	6829	.	+	.	ID=35833DBA3C:exon:32555;Parent=35833DBA3C;
scaffold_777	maker	exon	6895	7361	.	+	.	ID=35833DBA3C:exon:32556;Parent=35833DBA3C;
scaffold_777	maker	exon	7422	7473	.	+	.	ID=35833DBA3C:exon:32557;Parent=35833DBA3C;
scaffold_777	maker	exon	7536	7972	.	+	.	ID=35833DBA3C:exon:32558;Parent=35833DBA3C;
scaffold_777	maker	CDS	5673	5955	.	+	0	ID=35833DBA3C:cds:32525;Parent=35833DBA3C;
scaffold_777	maker	CDS	6016	6250	.	+	2	ID=35833DBA3C:cds:32526;Parent=35833DBA3C;
scaffold_777	maker	CDS	6306	6327	.	+	1	ID=35833DBA3C:cds:32527;Parent=35833DBA3C;
scaffold_777	maker	CDS	6388	6433	.	+	0	ID=35833DBA3C:cds:32528;Parent=35833DBA3C;
scaffold_777	maker	CDS	6485	6513	.	+	2	ID=35833DBA3C:cds:32529;Parent=35833DBA3C;
scaffold_777	maker	CDS	6580	6740	.	+	0	ID=35833DBA3C:cds:32530;Parent=35833DBA3C;
scaffold_777	maker	CDS	6804	6829	.	+	1	ID=35833DBA3C:cds:32531;Parent=35833DBA3C;
scaffold_777	maker	CDS	6895	7361	.	+	2	ID=35833DBA3C:cds:32532;Parent=35833DBA3C;
scaffold_777	maker	CDS	7422	7473	.	+	0	ID=35833DBA3C:cds:32533;Parent=35833DBA3C;
scaffold_777	maker	CDS	7536	7972	.	+	2	ID=35833DBA3C:cds:32534;Parent=35833DBA3C;
scaffold_777	maker	gene	8530	9199	.	+	.	ID=G_E9621E4A0F;Name=E9621E4A0F;
scaffold_777	maker	mRNA	8530	9199	.	+	.	ID=E9621E4A0F;Parent=G_E9621E4A0F;Name=E9621E4A0F;eAED=0.36
scaffold_777	maker	exon	8530	8845	.	+	.	ID=E9621E4A0F:exon:32559;Parent=E9621E4A0F;
scaffold_777	maker	exon	8900	9006	.	+	.	ID=E9621E4A0F:exon:32560;Parent=E9621E4A0F;
scaffold_777	maker	exon	9071	9199	.	+	.	ID=E9621E4A0F:exon:32561;Parent=E9621E4A0F;
scaffold_777	maker	CDS	8530	8845	.	+	0	ID=E9621E4A0F:cds:32535;Parent=E9621E4A0F;
scaffold_777	maker	CDS	8900	9006	.	+	2	ID=E9621E4A0F:cds:32536;Parent=E9621E4A0F;
scaffold_777	maker	CDS	9071	9199	.	+	0	ID=E9621E4A0F:cds:32537;Parent=E9621E4A0F;
scaffold_777	maker	gene	2732	4915	.	-	.	ID=G_BE3CDED2F7;Name=BE3CDED2F7;
scaffold_777	maker	mRNA	2732	4915	.	-	.	ID=BE3CDED2F7;Parent=G_BE3CDED2F7;Name=BE3CDED2F7;eAED=0.43
scaffold_777	maker	exon	2732	2935	.	-	.	ID=BE3CDED2F7:exon:32562;Parent=BE3CDED2F7;
scaffold_777	maker	exon	3000	3240	.	-	.	ID=BE3CDED2F7:exon:32563;Parent=BE3CDED2F7;
scaffold_777	maker	exon	3301	3542	.	-	.	ID=BE3CDED2F7:exon:32564;Parent=BE3CDED2F7;
scaffold_777	maker	exon	3613	3699	.	-	.	ID=BE3CDED2F7:exon:32565;Parent=BE3CDED2F7;
scaffold_777	maker	exon	3766	3903	.	-	.	ID=BE3CDED2F7:exon:32566;Parent=BE3CDED2F7;
scaffold_777	maker	exon	4033	4102	.	-	.	ID=BE3CDED2F7:exon:32567;Parent=BE3CDED2F7;
scaffold_777	maker	exon	4162	4181	.	-	.	ID=BE3CDED2F7:exon:32568;Parent=BE3CDED2F7;
scaffold_777	maker	exon	4246	4325	.	-	.	ID=BE3CDED2F7:exon:32569;Parent=BE3CDED2F7;
scaffold_777	maker	exon	4389	4578	.	-	.	ID=BE3CDED2F7:exon:32570;Parent=BE3CDED2F7;
scaffold_777	maker	exon	4646	4915	.	-	.	ID=BE3CDED2F7:exon:32571;Parent=BE3CDED2F7;
scaffold_777	maker	CDS	2732	2935	.	-	0	ID=BE3CDED2F7:cds:32547;Parent=BE3CDED2F7;
scaffold_777	maker	CDS	3000	3240	.	-	1	ID=BE3CDED2F7:cds:32546;Parent=BE3CDED2F7;
scaffold_777	maker	CDS	3301	3542	.	-	0	ID=BE3CDED2F7:cds:32545;Parent=BE3CDED2F7;
scaffold_777	maker	CDS	3613	3699	.	-	0	ID=BE3CDED2F7:cds:32544;Parent=BE3CDED2F7;
scaffold_777	maker	CDS	3766	3903	.	-	0	ID=BE3CDED2F7:cds:32543;Parent=BE3CDED2F7;
scaffold_777	maker	CDS	4033	4102	.	-	1	ID=BE3CDED2F7:cds:32542;Parent=BE3CDED2F7;
scaffold_777	maker	CDS	4162	4181	.	-	0	ID=BE3CDED2F7:cds:32541;Parent=BE3CDED2F7;

scaffold_777	maker	CDS	4246	4325	.	-	2	ID=BE3CDED2F7:cds:32540;Parent=BE3CDED2F7;
scaffold_777	maker	CDS	4389	4578	.	-	0	ID=BE3CDED2F7:cds:32539;Parent=BE3CDED2F7;
scaffold_777	maker	CDS	4646	4915	.	-	0	ID=BE3CDED2F7:cds:32538;Parent=BE3CDED2F7;
scaffold_954	maker	gene	110	1382	.	+	.	ID=G_1D5433EB16;Name=1D5433EB16;
scaffold_954	maker	mRNA	110	1382	.	+	.	ID=1D5433EB16;Parent=G_1D5433EB16;Name=1D5433EB16;eAED=0.11
scaffold_954	maker	exon	110	598	.	+	.	ID=1D5433EB16:exon:36361;Parent=1D5433EB16;
scaffold_954	maker	exon	666	773	.	+	.	ID=1D5433EB16:exon:36362;Parent=1D5433EB16;
scaffold_954	maker	exon	854	933	.	+	.	ID=1D5433EB16:exon:36363;Parent=1D5433EB16;
scaffold_954	maker	exon	1005	1067	.	+	.	ID=1D5433EB16:exon:36364;Parent=1D5433EB16;
scaffold_954	maker	exon	1134	1251	.	+	.	ID=1D5433EB16:exon:36365;Parent=1D5433EB16;
scaffold_954	maker	exon	1335	1382	.	+	.	ID=1D5433EB16:exon:36366;Parent=1D5433EB16;
scaffold_954	maker	CDS	110	598	.	+	0	ID=1D5433EB16:cds:36335;Parent=1D5433EB16;
scaffold_954	maker	CDS	666	773	.	+	0	ID=1D5433EB16:cds:36336;Parent=1D5433EB16;
scaffold_954	maker	CDS	854	933	.	+	0	ID=1D5433EB16:cds:36337;Parent=1D5433EB16;
scaffold_954	maker	CDS	1005	1067	.	+	1	ID=1D5433EB16:cds:36338;Parent=1D5433EB16;
scaffold_954	maker	CDS	1134	1251	.	+	1	ID=1D5433EB16:cds:36339;Parent=1D5433EB16;
scaffold_954	maker	CDS	1335	1382	.	+	0	ID=1D5433EB16:cds:36340;Parent=1D5433EB16;
scaffold_954	maker	gene	5187	9431	.	-	.	ID=G_6FCA75CF48;Name=6FCA75CF48;
scaffold_954	maker	mRNA	5187	9431	.	-	.	ID=6FCA75CF48;Parent=G_6FCA75CF48;Name=6FCA75CF48;eAED=0.48
scaffold_954	maker	exon	5187	5282	.	-	.	ID=6FCA75CF48:exon:36367;Parent=6FCA75CF48;
scaffold_954	maker	exon	5343	5383	.	-	.	ID=6FCA75CF48:exon:36368;Parent=6FCA75CF48;
scaffold_954	maker	exon	5448	5632	.	-	.	ID=6FCA75CF48:exon:36369;Parent=6FCA75CF48;
scaffold_954	maker	exon	5701	5747	.	-	.	ID=6FCA75CF48:exon:36370;Parent=6FCA75CF48;
scaffold_954	maker	exon	5807	5839	.	-	.	ID=6FCA75CF48:exon:36371;Parent=6FCA75CF48;
scaffold_954	maker	exon	5906	5960	.	-	.	ID=6FCA75CF48:exon:36372;Parent=6FCA75CF48;
scaffold_954	maker	exon	6040	6233	.	-	.	ID=6FCA75CF48:exon:36373;Parent=6FCA75CF48;
scaffold_954	maker	exon	6306	6346	.	-	.	ID=6FCA75CF48:exon:36374;Parent=6FCA75CF48;
scaffold_954	maker	exon	6410	6491	.	-	.	ID=6FCA75CF48:exon:36375;Parent=6FCA75CF48;
scaffold_954	maker	exon	6559	6572	.	-	.	ID=6FCA75CF48:exon:36376;Parent=6FCA75CF48;
scaffold_954	maker	exon	6637	6785	.	-	.	ID=6FCA75CF48:exon:36377;Parent=6FCA75CF48;
scaffold_954	maker	exon	6860	6865	.	-	.	ID=6FCA75CF48:exon:36378;Parent=6FCA75CF48;
scaffold_954	maker	exon	6930	6990	.	-	.	ID=6FCA75CF48:exon:36379;Parent=6FCA75CF48;
scaffold_954	maker	exon	7063	7150	.	-	.	ID=6FCA75CF48:exon:36380;Parent=6FCA75CF48;
scaffold_954	maker	exon	7206	7323	.	-	.	ID=6FCA75CF48:exon:36381;Parent=6FCA75CF48;
scaffold_954	maker	exon	7385	7423	.	-	.	ID=6FCA75CF48:exon:36382;Parent=6FCA75CF48;
scaffold_954	maker	exon	7483	7540	.	-	.	ID=6FCA75CF48:exon:36383;Parent=6FCA75CF48;
scaffold_954	maker	exon	7608	7673	.	-	.	ID=6FCA75CF48:exon:36384;Parent=6FCA75CF48;
scaffold_954	maker	exon	7746	7797	.	-	.	ID=6FCA75CF48:exon:36385;Parent=6FCA75CF48;
scaffold_954	maker	exon	7855	7972	.	-	.	ID=6FCA75CF48:exon:36386;Parent=6FCA75CF48;
scaffold_954	maker	exon	8038	8129	.	-	.	ID=6FCA75CF48:exon:36387;Parent=6FCA75CF48;
scaffold_954	maker	exon	8204	8272	.	-	.	ID=6FCA75CF48:exon:36388;Parent=6FCA75CF48;
scaffold_954	maker	exon	8352	8397	.	-	.	ID=6FCA75CF48:exon:36389;Parent=6FCA75CF48;
scaffold_954	maker	exon	8458	8470	.	-	.	ID=6FCA75CF48:exon:36390;Parent=6FCA75CF48;
scaffold_954	maker	exon	8552	8600	.	-	.	ID=6FCA75CF48:exon:36391;Parent=6FCA75CF48;
scaffold_954	maker	exon	8670	8897	.	-	.	ID=6FCA75CF48:exon:36392;Parent=6FCA75CF48;
scaffold_954	maker	exon	8966	8979	.	-	.	ID=6FCA75CF48:exon:36393;Parent=6FCA75CF48;
scaffold_954	maker	exon	9040	9232	.	-	.	ID=6FCA75CF48:exon:36394;Parent=6FCA75CF48;
scaffold_954	maker	exon	9297	9431	.	-	.	ID=6FCA75CF48:exon:36395;Parent=6FCA75CF48;

scaffold_954	maker	CDS	5187	5282	.	-	0	ID=6FCA75CF48:cds:36369;Parent=6FCA75CF48;
scaffold_954	maker	CDS	5343	5383	.	-	2	ID=6FCA75CF48:cds:36368;Parent=6FCA75CF48;
scaffold_954	maker	CDS	5448	5632	.	-	1	ID=6FCA75CF48:cds:36367;Parent=6FCA75CF48;
scaffold_954	maker	CDS	5701	5747	.	-	0	ID=6FCA75CF48:cds:36366;Parent=6FCA75CF48;
scaffold_954	maker	CDS	5807	5839	.	-	0	ID=6FCA75CF48:cds:36365;Parent=6FCA75CF48;
scaffold_954	maker	CDS	5906	5960	.	-	1	ID=6FCA75CF48:cds:36364;Parent=6FCA75CF48;
scaffold_954	maker	CDS	6040	6233	.	-	0	ID=6FCA75CF48:cds:36363;Parent=6FCA75CF48;
scaffold_954	maker	CDS	6306	6346	.	-	2	ID=6FCA75CF48:cds:36362;Parent=6FCA75CF48;
scaffold_954	maker	CDS	6410	6491	.	-	0	ID=6FCA75CF48:cds:36361;Parent=6FCA75CF48;
scaffold_954	maker	CDS	6559	6572	.	-	2	ID=6FCA75CF48:cds:36360;Parent=6FCA75CF48;
scaffold_954	maker	CDS	6637	6785	.	-	1	ID=6FCA75CF48:cds:36359;Parent=6FCA75CF48;
scaffold_954	maker	CDS	6860	6865	.	-	1	ID=6FCA75CF48:cds:36358;Parent=6FCA75CF48;
scaffold_954	maker	CDS	6930	6990	.	-	2	ID=6FCA75CF48:cds:36357;Parent=6FCA75CF48;
scaffold_954	maker	CDS	7063	7150	.	-	0	ID=6FCA75CF48:cds:36356;Parent=6FCA75CF48;
scaffold_954	maker	CDS	7206	7323	.	-	1	ID=6FCA75CF48:cds:36355;Parent=6FCA75CF48;
scaffold_954	maker	CDS	7385	7423	.	-	1	ID=6FCA75CF48:cds:36354;Parent=6FCA75CF48;
scaffold_954	maker	CDS	7483	7540	.	-	2	ID=6FCA75CF48:cds:36353;Parent=6FCA75CF48;
scaffold_954	maker	CDS	7608	7673	.	-	2	ID=6FCA75CF48:cds:36352;Parent=6FCA75CF48;
scaffold_954	maker	CDS	7746	7797	.	-	0	ID=6FCA75CF48:cds:36351;Parent=6FCA75CF48;
scaffold_954	maker	CDS	7855	7972	.	-	1	ID=6FCA75CF48:cds:36350;Parent=6FCA75CF48;
scaffold_954	maker	CDS	8038	8129	.	-	0	ID=6FCA75CF48:cds:36349;Parent=6FCA75CF48;
scaffold_954	maker	CDS	8204	8272	.	-	0	ID=6FCA75CF48:cds:36348;Parent=6FCA75CF48;
scaffold_954	maker	CDS	8352	8397	.	-	1	ID=6FCA75CF48:cds:36347;Parent=6FCA75CF48;
scaffold_954	maker	CDS	8458	8470	.	-	2	ID=6FCA75CF48:cds:36346;Parent=6FCA75CF48;
scaffold_954	maker	CDS	8552	8600	.	-	0	ID=6FCA75CF48:cds:36345;Parent=6FCA75CF48;
scaffold_954	maker	CDS	8670	8897	.	-	0	ID=6FCA75CF48:cds:36344;Parent=6FCA75CF48;
scaffold_954	maker	CDS	8966	8979	.	-	2	ID=6FCA75CF48:cds:36343;Parent=6FCA75CF48;
scaffold_954	maker	CDS	9040	9232	.	-	0	ID=6FCA75CF48:cds:36342;Parent=6FCA75CF48;
scaffold_954	maker	CDS	9297	9431	.	-	0	ID=6FCA75CF48:cds:36341;Parent=6FCA75CF48;
scaffold_312	maker	gene	11488	13828	.	+	.	ID=G_C33E67F637;Name=C33E67F637;
scaffold_312	maker	mRNA	11488	13828	.	+	.	ID=C33E67F637;Parent=G_C33E67F637;Name=C33E67F637;eAED=0.57
scaffold_312	maker	exon	11488	11618	.	+	.	ID=C33E67F637:exon:18373;Parent=C33E67F637;
scaffold_312	maker	exon	11729	11812	.	+	.	ID=C33E67F637:exon:18374;Parent=C33E67F637;
scaffold_312	maker	exon	11887	11947	.	+	.	ID=C33E67F637:exon:18375;Parent=C33E67F637;
scaffold_312	maker	exon	12037	12104	.	+	.	ID=C33E67F637:exon:18376;Parent=C33E67F637;
scaffold_312	maker	exon	12176	12225	.	+	.	ID=C33E67F637:exon:18377;Parent=C33E67F637;
scaffold_312	maker	exon	12292	12450	.	+	.	ID=C33E67F637:exon:18378;Parent=C33E67F637;
scaffold_312	maker	exon	12530	12631	.	+	.	ID=C33E67F637:exon:18379;Parent=C33E67F637;
scaffold_312	maker	exon	12716	12880	.	+	.	ID=C33E67F637:exon:18380;Parent=C33E67F637;
scaffold_312	maker	exon	12940	13002	.	+	.	ID=C33E67F637:exon:18381;Parent=C33E67F637;
scaffold_312	maker	exon	13061	13127	.	+	.	ID=C33E67F637:exon:18382;Parent=C33E67F637;
scaffold_312	maker	exon	13189	13224	.	+	.	ID=C33E67F637:exon:18383;Parent=C33E67F637;
scaffold_312	maker	exon	13284	13336	.	+	.	ID=C33E67F637:exon:18384;Parent=C33E67F637;
scaffold_312	maker	exon	13411	13539	.	+	.	ID=C33E67F637:exon:18385;Parent=C33E67F637;
scaffold_312	maker	exon	13595	13731	.	+	.	ID=C33E67F637:exon:18386;Parent=C33E67F637;
scaffold_312	maker	exon	13808	13828	.	+	.	ID=C33E67F637:exon:18387;Parent=C33E67F637;
scaffold_312	maker	CDS	11489	11618	.	+	0	ID=C33E67F637:cds:18363;Parent=C33E67F637;
scaffold_312	maker	CDS	11729	11812	.	+	2	ID=C33E67F637:cds:18364;Parent=C33E67F637;

scaffold_312	maker	CDS	11887	11947	.	+	2	ID=C33E67F637:cds:18365;Parent=C33E67F637;
scaffold_312	maker	CDS	12037	12104	.	+	1	ID=C33E67F637:cds:18366;Parent=C33E67F637;
scaffold_312	maker	CDS	12176	12225	.	+	2	ID=C33E67F637:cds:18367;Parent=C33E67F637;
scaffold_312	maker	CDS	12292	12450	.	+	0	ID=C33E67F637:cds:18368;Parent=C33E67F637;
scaffold_312	maker	CDS	12530	12631	.	+	0	ID=C33E67F637:cds:18369;Parent=C33E67F637;
scaffold_312	maker	CDS	12716	12880	.	+	0	ID=C33E67F637:cds:18370;Parent=C33E67F637;
scaffold_312	maker	CDS	12940	13002	.	+	0	ID=C33E67F637:cds:18371;Parent=C33E67F637;
scaffold_312	maker	CDS	13061	13127	.	+	0	ID=C33E67F637:cds:18372;Parent=C33E67F637;
scaffold_312	maker	CDS	13189	13224	.	+	2	ID=C33E67F637:cds:18373;Parent=C33E67F637;
scaffold_312	maker	CDS	13284	13336	.	+	2	ID=C33E67F637:cds:18374;Parent=C33E67F637;
scaffold_312	maker	CDS	13411	13539	.	+	0	ID=C33E67F637:cds:18375;Parent=C33E67F637;
scaffold_312	maker	CDS	13595	13731	.	+	0	ID=C33E67F637:cds:18376;Parent=C33E67F637;
scaffold_312	maker	CDS	13808	13826	.	+	1	ID=C33E67F637:cds:18377;Parent=C33E67F637;
scaffold_312	maker	gene	4841	7539	.	+	.	ID=G_22F4E6F3D9;Name=22F4E6F3D9;
scaffold_312	maker	mRNA	4841	7539	.	+	.	ID=22F4E6F3D9;Parent=G_22F4E6F3D9;Name=22F4E6F3D9;eAED=0.81
scaffold_312	maker	exon	4841	4853	.	+	.	ID=22F4E6F3D9:exon:18388;Parent=22F4E6F3D9;
scaffold_312	maker	exon	4923	4983	.	+	.	ID=22F4E6F3D9:exon:18389;Parent=22F4E6F3D9;
scaffold_312	maker	exon	5165	5205	.	+	.	ID=22F4E6F3D9:exon:18390;Parent=22F4E6F3D9;
scaffold_312	maker	exon	5271	5338	.	+	.	ID=22F4E6F3D9:exon:18391;Parent=22F4E6F3D9;
scaffold_312	maker	exon	5410	5512	.	+	.	ID=22F4E6F3D9:exon:18392;Parent=22F4E6F3D9;
scaffold_312	maker	exon	5577	5635	.	+	.	ID=22F4E6F3D9:exon:18393;Parent=22F4E6F3D9;
scaffold_312	maker	exon	5701	5744	.	+	.	ID=22F4E6F3D9:exon:18394;Parent=22F4E6F3D9;
scaffold_312	maker	exon	5813	5818	.	+	.	ID=22F4E6F3D9:exon:18395;Parent=22F4E6F3D9;
scaffold_312	maker	exon	5881	5918	.	+	.	ID=22F4E6F3D9:exon:18396;Parent=22F4E6F3D9;
scaffold_312	maker	exon	5973	6013	.	+	.	ID=22F4E6F3D9:exon:18397;Parent=22F4E6F3D9;
scaffold_312	maker	exon	6079	6126	.	+	.	ID=22F4E6F3D9:exon:18398;Parent=22F4E6F3D9;
scaffold_312	maker	exon	6194	6235	.	+	.	ID=22F4E6F3D9:exon:18399;Parent=22F4E6F3D9;
scaffold_312	maker	exon	6297	6306	.	+	.	ID=22F4E6F3D9:exon:18400;Parent=22F4E6F3D9;
scaffold_312	maker	exon	6366	6427	.	+	.	ID=22F4E6F3D9:exon:18401;Parent=22F4E6F3D9;
scaffold_312	maker	exon	6495	6510	.	+	.	ID=22F4E6F3D9:exon:18402;Parent=22F4E6F3D9;
scaffold_312	maker	exon	6571	6583	.	+	.	ID=22F4E6F3D9:exon:18403;Parent=22F4E6F3D9;
scaffold_312	maker	exon	6760	6844	.	+	.	ID=22F4E6F3D9:exon:18404;Parent=22F4E6F3D9;
scaffold_312	maker	exon	6904	7029	.	+	.	ID=22F4E6F3D9:exon:18405;Parent=22F4E6F3D9;
scaffold_312	maker	exon	7099	7141	.	+	.	ID=22F4E6F3D9:exon:18406;Parent=22F4E6F3D9;
scaffold_312	maker	exon	7207	7319	.	+	.	ID=22F4E6F3D9:exon:18407;Parent=22F4E6F3D9;
scaffold_312	maker	exon	7380	7429	.	+	.	ID=22F4E6F3D9:exon:18408;Parent=22F4E6F3D9;
scaffold_312	maker	exon	7488	7539	.	+	.	ID=22F4E6F3D9:exon:18409;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	4841	4853	.	+	0	ID=22F4E6F3D9:cds:18378;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	4923	4983	.	+	2	ID=22F4E6F3D9:cds:18379;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	5165	5205	.	+	1	ID=22F4E6F3D9:cds:18380;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	5271	5338	.	+	2	ID=22F4E6F3D9:cds:18381;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	5410	5512	.	+	0	ID=22F4E6F3D9:cds:18382;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	5577	5635	.	+	2	ID=22F4E6F3D9:cds:18383;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	5701	5744	.	+	0	ID=22F4E6F3D9:cds:18384;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	5813	5818	.	+	1	ID=22F4E6F3D9:cds:18385;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	5881	5918	.	+	1	ID=22F4E6F3D9:cds:18386;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	5973	6013	.	+	2	ID=22F4E6F3D9:cds:18387;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	6079	6126	.	+	0	ID=22F4E6F3D9:cds:18388;Parent=22F4E6F3D9;

scaffold_312	maker	CDS	6194	6235	.	+	0	ID=22F4E6F3D9:cds:18389;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	6297	6306	.	+	0	ID=22F4E6F3D9:cds:18390;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	6366	6427	.	+	2	ID=22F4E6F3D9:cds:18391;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	6495	6510	.	+	0	ID=22F4E6F3D9:cds:18392;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	6571	6583	.	+	2	ID=22F4E6F3D9:cds:18393;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	6760	6844	.	+	1	ID=22F4E6F3D9:cds:18394;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	6904	7029	.	+	0	ID=22F4E6F3D9:cds:18395;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	7099	7141	.	+	0	ID=22F4E6F3D9:cds:18396;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	7207	7319	.	+	2	ID=22F4E6F3D9:cds:18397;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	7380	7429	.	+	0	ID=22F4E6F3D9:cds:18398;Parent=22F4E6F3D9;
scaffold_312	maker	CDS	7488	7539	.	+	1	ID=22F4E6F3D9:cds:18399;Parent=22F4E6F3D9;
scaffold_1396	maker	gene	2551	4215	.	+	.	ID=G_82748726FE;Name=82748726FE;
scaffold_1396	maker	mRNA	2551	4215	.	+	.	ID=82748726FE;Parent=G_82748726FE;Name=82748726FE;eAED=0.32
scaffold_1396	maker	exon	2551	2870	.	+	.	ID=82748726FE:exon:43332;Parent=82748726FE;
scaffold_1396	maker	exon	3003	3140	.	+	.	ID=82748726FE:exon:43333;Parent=82748726FE;
scaffold_1396	maker	exon	3313	3327	.	+	.	ID=82748726FE:exon:43334;Parent=82748726FE;
scaffold_1396	maker	exon	3401	3548	.	+	.	ID=82748726FE:exon:43335;Parent=82748726FE;
scaffold_1396	maker	exon	3691	3780	.	+	.	ID=82748726FE:exon:43336;Parent=82748726FE;
scaffold_1396	maker	exon	3851	3900	.	+	.	ID=82748726FE:exon:43337;Parent=82748726FE;
scaffold_1396	maker	exon	4022	4114	.	+	.	ID=82748726FE:exon:43338;Parent=82748726FE;
scaffold_1396	maker	exon	4197	4215	.	+	.	ID=82748726FE:exon:43339;Parent=82748726FE;
scaffold_1396	maker	CDS	2553	2870	.	+	0	ID=82748726FE:cds:43301;Parent=82748726FE;
scaffold_1396	maker	CDS	3003	3140	.	+	0	ID=82748726FE:cds:43302;Parent=82748726FE;
scaffold_1396	maker	CDS	3313	3327	.	+	0	ID=82748726FE:cds:43303;Parent=82748726FE;
scaffold_1396	maker	CDS	3401	3548	.	+	0	ID=82748726FE:cds:43304;Parent=82748726FE;
scaffold_1396	maker	CDS	3691	3780	.	+	2	ID=82748726FE:cds:43305;Parent=82748726FE;
scaffold_1396	maker	CDS	3851	3900	.	+	2	ID=82748726FE:cds:43306;Parent=82748726FE;
scaffold_1396	maker	CDS	4022	4114	.	+	0	ID=82748726FE:cds:43307;Parent=82748726FE;
scaffold_1396	maker	CDS	4197	4214	.	+	0	ID=82748726FE:cds:43308;Parent=82748726FE;
scaffold_1396	maker	gene	1656	2412	.	+	.	ID=G_7129C228A1;Name=7129C228A1;
scaffold_1396	maker	mRNA	1656	2412	.	+	.	ID=7129C228A1;Parent=G_7129C228A1;Name=7129C228A1;eAED=0.34
scaffold_1396	maker	exon	1656	1998	.	+	.	ID=7129C228A1:exon:43340;Parent=7129C228A1;
scaffold_1396	maker	exon	2081	2412	.	+	.	ID=7129C228A1:exon:43341;Parent=7129C228A1;
scaffold_1396	maker	CDS	1656	1998	.	+	0	ID=7129C228A1:cds:43309;Parent=7129C228A1;
scaffold_1396	maker	CDS	2081	2412	.	+	2	ID=7129C228A1:cds:43310;Parent=7129C228A1;
scaffold_84	maker	gene	20950	23037	.	+	.	ID=G_73F4D8D938;Name=73F4D8D938;
scaffold_84	maker	mRNA	20950	23037	.	+	.	ID=73F4D8D938;Parent=G_73F4D8D938;Name=73F4D8D938;eAED=0.21
scaffold_84	maker	exon	20950	20982	.	+	.	ID=73F4D8D938:exon:7253;Parent=73F4D8D938;
scaffold_84	maker	exon	21049	21178	.	+	.	ID=73F4D8D938:exon:7254;Parent=73F4D8D938;
scaffold_84	maker	exon	21239	21333	.	+	.	ID=73F4D8D938:exon:7255;Parent=73F4D8D938;
scaffold_84	maker	exon	21392	21399	.	+	.	ID=73F4D8D938:exon:7256;Parent=73F4D8D938;
scaffold_84	maker	exon	21485	21599	.	+	.	ID=73F4D8D938:exon:7257;Parent=73F4D8D938;
scaffold_84	maker	exon	21662	21775	.	+	.	ID=73F4D8D938:exon:7258;Parent=73F4D8D938;
scaffold_84	maker	exon	21845	22033	.	+	.	ID=73F4D8D938:exon:7259;Parent=73F4D8D938;
scaffold_84	maker	exon	22094	22260	.	+	.	ID=73F4D8D938:exon:7260;Parent=73F4D8D938;
scaffold_84	maker	exon	22321	22894	.	+	.	ID=73F4D8D938:exon:7261;Parent=73F4D8D938;
scaffold_84	maker	exon	22954	23037	.	+	.	ID=73F4D8D938:exon:7262;Parent=73F4D8D938;
scaffold_84	maker	CDS	20950	20982	.	+	0	ID=73F4D8D938:cds:7253;Parent=73F4D8D938;

scaffold_84	maker	CDS	21049	21178	.	+	0	ID=73F4D8D938:cds:7254;Parent=73F4D8D938;
scaffold_84	maker	CDS	21239	21333	.	+	2	ID=73F4D8D938:cds:7255;Parent=73F4D8D938;
scaffold_84	maker	CDS	21392	21399	.	+	0	ID=73F4D8D938:cds:7256;Parent=73F4D8D938;
scaffold_84	maker	CDS	21485	21599	.	+	1	ID=73F4D8D938:cds:7257;Parent=73F4D8D938;
scaffold_84	maker	CDS	21662	21775	.	+	0	ID=73F4D8D938:cds:7258;Parent=73F4D8D938;
scaffold_84	maker	CDS	21845	22033	.	+	0	ID=73F4D8D938:cds:7259;Parent=73F4D8D938;
scaffold_84	maker	CDS	22094	22260	.	+	0	ID=73F4D8D938:cds:7260;Parent=73F4D8D938;
scaffold_84	maker	CDS	22321	22894	.	+	1	ID=73F4D8D938:cds:7261;Parent=73F4D8D938;
scaffold_84	maker	CDS	22954	23037	.	+	0	ID=73F4D8D938:cds:7262;Parent=73F4D8D938;
scaffold_84	maker	gene	10526	12942	.	+	.	ID=G_886299CD3F;Name=886299CD3F;
scaffold_84	maker	mRNA	10526	12942	.	+	.	ID=886299CD3F;Parent=G_886299CD3F;Name=886299CD3F;eAED=0.22
scaffold_84	maker	exon	10526	10555	.	+	.	ID=886299CD3F:exon:7263;Parent=886299CD3F;
scaffold_84	maker	exon	10627	10927	.	+	.	ID=886299CD3F:exon:7264;Parent=886299CD3F;
scaffold_84	maker	exon	10994	11094	.	+	.	ID=886299CD3F:exon:7265;Parent=886299CD3F;
scaffold_84	maker	exon	11171	11508	.	+	.	ID=886299CD3F:exon:7266;Parent=886299CD3F;
scaffold_84	maker	exon	11596	11695	.	+	.	ID=886299CD3F:exon:7267;Parent=886299CD3F;
scaffold_84	maker	exon	11780	11837	.	+	.	ID=886299CD3F:exon:7268;Parent=886299CD3F;
scaffold_84	maker	exon	11908	11997	.	+	.	ID=886299CD3F:exon:7269;Parent=886299CD3F;
scaffold_84	maker	exon	12064	12222	.	+	.	ID=886299CD3F:exon:7270;Parent=886299CD3F;
scaffold_84	maker	exon	12310	12407	.	+	.	ID=886299CD3F:exon:7271;Parent=886299CD3F;
scaffold_84	maker	exon	12524	12637	.	+	.	ID=886299CD3F:exon:7272;Parent=886299CD3F;
scaffold_84	maker	exon	12729	12744	.	+	.	ID=886299CD3F:exon:7273;Parent=886299CD3F;
scaffold_84	maker	exon	12812	12840	.	+	.	ID=886299CD3F:exon:7274;Parent=886299CD3F;
scaffold_84	maker	exon	12931	12942	.	+	.	ID=886299CD3F:exon:7275;Parent=886299CD3F;
scaffold_84	maker	CDS	10526	10555	.	+	0	ID=886299CD3F:cds:7263;Parent=886299CD3F;
scaffold_84	maker	CDS	10627	10927	.	+	0	ID=886299CD3F:cds:7264;Parent=886299CD3F;
scaffold_84	maker	CDS	10994	11094	.	+	2	ID=886299CD3F:cds:7265;Parent=886299CD3F;
scaffold_84	maker	CDS	11171	11508	.	+	0	ID=886299CD3F:cds:7266;Parent=886299CD3F;
scaffold_84	maker	CDS	11596	11695	.	+	1	ID=886299CD3F:cds:7267;Parent=886299CD3F;
scaffold_84	maker	CDS	11780	11837	.	+	0	ID=886299CD3F:cds:7268;Parent=886299CD3F;
scaffold_84	maker	CDS	11908	11997	.	+	2	ID=886299CD3F:cds:7269;Parent=886299CD3F;
scaffold_84	maker	CDS	12064	12222	.	+	2	ID=886299CD3F:cds:7270;Parent=886299CD3F;
scaffold_84	maker	CDS	12310	12407	.	+	2	ID=886299CD3F:cds:7271;Parent=886299CD3F;
scaffold_84	maker	CDS	12524	12637	.	+	0	ID=886299CD3F:cds:7272;Parent=886299CD3F;
scaffold_84	maker	CDS	12729	12744	.	+	0	ID=886299CD3F:cds:7273;Parent=886299CD3F;
scaffold_84	maker	CDS	12812	12840	.	+	2	ID=886299CD3F:cds:7274;Parent=886299CD3F;
scaffold_84	maker	CDS	12931	12942	.	+	0	ID=886299CD3F:cds:7275;Parent=886299CD3F;
scaffold_84	maker	gene	2611	3226	.	+	.	ID=G_FBB72091ED;Name=FBB72091ED;
scaffold_84	maker	mRNA	2611	3226	.	+	.	ID=FBB72091ED;Parent=G_FBB72091ED;Name=FBB72091ED;eAED=0.35
scaffold_84	maker	exon	2611	2811	.	+	.	ID=FBB72091ED:exon:7276;Parent=FBB72091ED;
scaffold_84	maker	exon	2889	3044	.	+	.	ID=FBB72091ED:exon:7277;Parent=FBB72091ED;
scaffold_84	maker	exon	3101	3226	.	+	.	ID=FBB72091ED:exon:7278;Parent=FBB72091ED;
scaffold_84	maker	CDS	2611	2811	.	+	0	ID=FBB72091ED:cds:7276;Parent=FBB72091ED;
scaffold_84	maker	CDS	2889	3044	.	+	0	ID=FBB72091ED:cds:7277;Parent=FBB72091ED;
scaffold_84	maker	CDS	3101	3226	.	+	0	ID=FBB72091ED:cds:7278;Parent=FBB72091ED;
scaffold_84	maker	gene	3346	3486	.	+	.	ID=G_15DE9618DE;Name=15DE9618DE;
scaffold_84	maker	mRNA	3346	3486	.	+	.	ID=15DE9618DE;Parent=G_15DE9618DE;Name=15DE9618DE;eAED=0.46
scaffold_84	maker	exon	3346	3486	.	+	.	ID=15DE9618DE:exon:7279;Parent=15DE9618DE;

scaffold_84	maker	CDS	3346	3486	.	+	0	ID=15DE9618DE:cds:7279;Parent=15DE9618DE;
scaffold_84	maker	gene	2093	2469	.	+	.	ID=G_F007155EE6;Name=F007155EE6;
scaffold_84	maker	mRNA	2093	2469	.	+	.	ID=F007155EE6;Parent=G_F007155EE6;Name=F007155EE6;eAED=0.51
scaffold_84	maker	exon	2093	2199	.	+	.	ID=F007155EE6:exon:7280;Parent=F007155EE6;
scaffold_84	maker	exon	2268	2469	.	+	.	ID=F007155EE6:exon:7281;Parent=F007155EE6;
scaffold_84	maker	CDS	2093	2199	.	+	0	ID=F007155EE6:cds:7280;Parent=F007155EE6;
scaffold_84	maker	CDS	2268	2469	.	+	1	ID=F007155EE6:cds:7281;Parent=F007155EE6;
scaffold_84	maker	gene	23499	24800	.	+	.	ID=G_3BDCEC0E66;Name=3BDCEC0E66;
scaffold_84	maker	mRNA	23499	24800	.	+	.	ID=3BDCEC0E66;Parent=G_3BDCEC0E66;Name=3BDCEC0E66;eAED=0.53
scaffold_84	maker	exon	23499	24800	.	+	.	ID=3BDCEC0E66:exon:7282;Parent=3BDCEC0E66;
scaffold_84	maker	CDS	23499	24800	.	+	0	ID=3BDCEC0E66:cds:7282;Parent=3BDCEC0E66;
scaffold_84	maker	gene	20503	20784	.	+	.	ID=G_CDD076B5A2;Name=CDD076B5A2;
scaffold_84	maker	mRNA	20503	20784	.	+	.	ID=CDD076B5A2;Parent=G_CDD076B5A2;Name=CDD076B5A2;eAED=0.62
scaffold_84	maker	exon	20503	20515	.	+	.	ID=CDD076B5A2:exon:7283;Parent=CDD076B5A2;
scaffold_84	maker	exon	20618	20631	.	+	.	ID=CDD076B5A2:exon:7284;Parent=CDD076B5A2;
scaffold_84	maker	exon	20689	20784	.	+	.	ID=CDD076B5A2:exon:7285;Parent=CDD076B5A2;
scaffold_84	maker	CDS	20503	20515	.	+	0	ID=CDD076B5A2:cds:7283;Parent=CDD076B5A2;
scaffold_84	maker	CDS	20618	20631	.	+	2	ID=CDD076B5A2:cds:7284;Parent=CDD076B5A2;
scaffold_84	maker	CDS	20689	20784	.	+	0	ID=CDD076B5A2:cds:7285;Parent=CDD076B5A2;
scaffold_84	maker	gene	18160	19261	.	-	.	ID=G_98F313183F;Name=98F313183F;
scaffold_84	maker	mRNA	18160	19261	.	-	.	ID=98F313183F;Parent=G_98F313183F;Name=98F313183F;eAED=0.23
scaffold_84	maker	exon	18160	18234	.	-	.	ID=98F313183F:exon:7286;Parent=98F313183F;
scaffold_84	maker	exon	18298	18455	.	-	.	ID=98F313183F:exon:7287;Parent=98F313183F;
scaffold_84	maker	exon	18530	18695	.	-	.	ID=98F313183F:exon:7288;Parent=98F313183F;
scaffold_84	maker	exon	18912	18981	.	-	.	ID=98F313183F:exon:7289;Parent=98F313183F;
scaffold_84	maker	exon	19044	19261	.	-	.	ID=98F313183F:exon:7290;Parent=98F313183F;
scaffold_84	maker	CDS	18160	18234	.	-	0	ID=98F313183F:cds:7290;Parent=98F313183F;
scaffold_84	maker	CDS	18298	18455	.	-	2	ID=98F313183F:cds:7289;Parent=98F313183F;
scaffold_84	maker	CDS	18530	18695	.	-	0	ID=98F313183F:cds:7288;Parent=98F313183F;
scaffold_84	maker	CDS	18912	18981	.	-	1	ID=98F313183F:cds:7287;Parent=98F313183F;
scaffold_84	maker	CDS	19044	19261	.	-	0	ID=98F313183F:cds:7286;Parent=98F313183F;
scaffold_84	maker	gene	32087	33255	.	-	.	ID=G_115ACBD7A8;Name=115ACBD7A8;
scaffold_84	maker	mRNA	32087	33255	.	-	.	ID=115ACBD7A8;Parent=G_115ACBD7A8;Name=115ACBD7A8;eAED=0.26
scaffold_84	maker	exon	32087	32335	.	-	.	ID=115ACBD7A8:exon:7291;Parent=115ACBD7A8;
scaffold_84	maker	exon	32412	32572	.	-	.	ID=115ACBD7A8:exon:7292;Parent=115ACBD7A8;
scaffold_84	maker	exon	32647	32780	.	-	.	ID=115ACBD7A8:exon:7293;Parent=115ACBD7A8;
scaffold_84	maker	exon	32849	33255	.	-	.	ID=115ACBD7A8:exon:7294;Parent=115ACBD7A8;
scaffold_84	maker	CDS	32087	32335	.	-	0	ID=115ACBD7A8:cds:7294;Parent=115ACBD7A8;
scaffold_84	maker	CDS	32412	32572	.	-	2	ID=115ACBD7A8:cds:7293;Parent=115ACBD7A8;
scaffold_84	maker	CDS	32647	32780	.	-	1	ID=115ACBD7A8:cds:7292;Parent=115ACBD7A8;
scaffold_84	maker	CDS	32849	33255	.	-	0	ID=115ACBD7A8:cds:7291;Parent=115ACBD7A8;
scaffold_84	maker	gene	25096	31440	.	-	.	ID=G_4600EBA67C;Name=4600EBA67C;
scaffold_84	maker	mRNA	25096	31440	.	-	.	ID=4600EBA67C;Parent=G_4600EBA67C;Name=4600EBA67C;eAED=0.48
scaffold_84	maker	exon	25096	25498	.	-	.	ID=4600EBA67C:exon:7295;Parent=4600EBA67C;
scaffold_84	maker	exon	25936	26001	.	-	.	ID=4600EBA67C:exon:7296;Parent=4600EBA67C;
scaffold_84	maker	exon	26073	26178	.	-	.	ID=4600EBA67C:exon:7297;Parent=4600EBA67C;
scaffold_84	maker	exon	26238	26302	.	-	.	ID=4600EBA67C:exon:7298;Parent=4600EBA67C;
scaffold_84	maker	exon	26366	26493	.	-	.	ID=4600EBA67C:exon:7299;Parent=4600EBA67C;

scaffold_84	maker	exon	26554	26674	.	-	.	ID=4600EBA67C:exon:7300;Parent=4600EBA67C;
scaffold_84	maker	exon	26748	26817	.	-	.	ID=4600EBA67C:exon:7301;Parent=4600EBA67C;
scaffold_84	maker	exon	26876	26966	.	-	.	ID=4600EBA67C:exon:7302;Parent=4600EBA67C;
scaffold_84	maker	exon	27034	27044	.	-	.	ID=4600EBA67C:exon:7303;Parent=4600EBA67C;
scaffold_84	maker	exon	27115	27155	.	-	.	ID=4600EBA67C:exon:7304;Parent=4600EBA67C;
scaffold_84	maker	exon	27214	27357	.	-	.	ID=4600EBA67C:exon:7305;Parent=4600EBA67C;
scaffold_84	maker	exon	27422	27487	.	-	.	ID=4600EBA67C:exon:7306;Parent=4600EBA67C;
scaffold_84	maker	exon	27551	27602	.	-	.	ID=4600EBA67C:exon:7307;Parent=4600EBA67C;
scaffold_84	maker	exon	27665	27681	.	-	.	ID=4600EBA67C:exon:7308;Parent=4600EBA67C;
scaffold_84	maker	exon	27752	27825	.	-	.	ID=4600EBA67C:exon:7309;Parent=4600EBA67C;
scaffold_84	maker	exon	27881	27938	.	-	.	ID=4600EBA67C:exon:7310;Parent=4600EBA67C;
scaffold_84	maker	exon	28008	28045	.	-	.	ID=4600EBA67C:exon:7311;Parent=4600EBA67C;
scaffold_84	maker	exon	28100	28172	.	-	.	ID=4600EBA67C:exon:7312;Parent=4600EBA67C;
scaffold_84	maker	exon	28229	28328	.	-	.	ID=4600EBA67C:exon:7313;Parent=4600EBA67C;
scaffold_84	maker	exon	28388	28408	.	-	.	ID=4600EBA67C:exon:7314;Parent=4600EBA67C;
scaffold_84	maker	exon	28465	28521	.	-	.	ID=4600EBA67C:exon:7315;Parent=4600EBA67C;
scaffold_84	maker	exon	30456	30529	.	-	.	ID=4600EBA67C:exon:7316;Parent=4600EBA67C;
scaffold_84	maker	exon	30601	30684	.	-	.	ID=4600EBA67C:exon:7317;Parent=4600EBA67C;
scaffold_84	maker	exon	30745	30831	.	-	.	ID=4600EBA67C:exon:7318;Parent=4600EBA67C;
scaffold_84	maker	exon	30907	30984	.	-	.	ID=4600EBA67C:exon:7319;Parent=4600EBA67C;
scaffold_84	maker	exon	31076	31135	.	-	.	ID=4600EBA67C:exon:7320;Parent=4600EBA67C;
scaffold_84	maker	exon	31202	31440	.	-	.	ID=4600EBA67C:exon:7321;Parent=4600EBA67C;
scaffold_84	maker	CDS	25096	25498	.	-	1	ID=4600EBA67C:cds:7321;Parent=4600EBA67C;
scaffold_84	maker	CDS	25936	26001	.	-	1	ID=4600EBA67C:cds:7320;Parent=4600EBA67C;
scaffold_84	maker	CDS	26073	26178	.	-	2	ID=4600EBA67C:cds:7319;Parent=4600EBA67C;
scaffold_84	maker	CDS	26238	26302	.	-	1	ID=4600EBA67C:cds:7318;Parent=4600EBA67C;
scaffold_84	maker	CDS	26366	26493	.	-	0	ID=4600EBA67C:cds:7317;Parent=4600EBA67C;
scaffold_84	maker	CDS	26554	26674	.	-	1	ID=4600EBA67C:cds:7316;Parent=4600EBA67C;
scaffold_84	maker	CDS	26748	26817	.	-	2	ID=4600EBA67C:cds:7315;Parent=4600EBA67C;
scaffold_84	maker	CDS	26876	26966	.	-	0	ID=4600EBA67C:cds:7314;Parent=4600EBA67C;
scaffold_84	maker	CDS	27034	27044	.	-	2	ID=4600EBA67C:cds:7313;Parent=4600EBA67C;
scaffold_84	maker	CDS	27115	27155	.	-	1	ID=4600EBA67C:cds:7312;Parent=4600EBA67C;
scaffold_84	maker	CDS	27214	27357	.	-	1	ID=4600EBA67C:cds:7311;Parent=4600EBA67C;
scaffold_84	maker	CDS	27422	27487	.	-	1	ID=4600EBA67C:cds:7310;Parent=4600EBA67C;
scaffold_84	maker	CDS	27551	27602	.	-	2	ID=4600EBA67C:cds:7309;Parent=4600EBA67C;
scaffold_84	maker	CDS	27665	27681	.	-	1	ID=4600EBA67C:cds:7308;Parent=4600EBA67C;
scaffold_84	maker	CDS	27752	27825	.	-	0	ID=4600EBA67C:cds:7307;Parent=4600EBA67C;
scaffold_84	maker	CDS	27881	27938	.	-	1	ID=4600EBA67C:cds:7306;Parent=4600EBA67C;
scaffold_84	maker	CDS	28008	28045	.	-	0	ID=4600EBA67C:cds:7305;Parent=4600EBA67C;
scaffold_84	maker	CDS	28100	28172	.	-	1	ID=4600EBA67C:cds:7304;Parent=4600EBA67C;
scaffold_84	maker	CDS	28229	28328	.	-	2	ID=4600EBA67C:cds:7303;Parent=4600EBA67C;
scaffold_84	maker	CDS	28388	28408	.	-	2	ID=4600EBA67C:cds:7302;Parent=4600EBA67C;
scaffold_84	maker	CDS	28465	28521	.	-	2	ID=4600EBA67C:cds:7301;Parent=4600EBA67C;
scaffold_84	maker	CDS	30456	30529	.	-	1	ID=4600EBA67C:cds:7300;Parent=4600EBA67C;
scaffold_84	maker	CDS	30601	30684	.	-	1	ID=4600EBA67C:cds:7299;Parent=4600EBA67C;
scaffold_84	maker	CDS	30745	30831	.	-	1	ID=4600EBA67C:cds:7298;Parent=4600EBA67C;
scaffold_84	maker	CDS	30907	30984	.	-	1	ID=4600EBA67C:cds:7297;Parent=4600EBA67C;
scaffold_84	maker	CDS	31076	31135	.	-	1	ID=4600EBA67C:cds:7296;Parent=4600EBA67C;

scaffold_84	maker	CDS	31202	31440	.	-	0	ID=4600EBA67C:cds:7295;Parent=4600EBA67C;
scaffold_1444	maker	gene	42	752	.	+	.	ID=G_75C6E3B468;Name=75C6E3B468;
scaffold_1444	maker	mRNA	42	752	.	+	.	ID=75C6E3B468;Parent=G_75C6E3B468;Name=75C6E3B468;eAED=0.56
scaffold_1444	maker	exon	42	71	.	+	.	ID=75C6E3B468:exon:43835;Parent=75C6E3B468;
scaffold_1444	maker	exon	117	261	.	+	.	ID=75C6E3B468:exon:43836;Parent=75C6E3B468;
scaffold_1444	maker	exon	356	524	.	+	.	ID=75C6E3B468:exon:43837;Parent=75C6E3B468;
scaffold_1444	maker	exon	608	752	.	+	.	ID=75C6E3B468:exon:43838;Parent=75C6E3B468;
scaffold_1444	maker	CDS	42	71	.	+	0	ID=75C6E3B468:cds:43802;Parent=75C6E3B468;
scaffold_1444	maker	CDS	117	261	.	+	0	ID=75C6E3B468:cds:43803;Parent=75C6E3B468;
scaffold_1444	maker	CDS	356	524	.	+	2	ID=75C6E3B468:cds:43804;Parent=75C6E3B468;
scaffold_1444	maker	CDS	608	752	.	+	1	ID=75C6E3B468:cds:43805;Parent=75C6E3B468;
scaffold_1444	maker	gene	891	1893	.	+	.	ID=G_29E575B618;Name=29E575B618;
scaffold_1444	maker	mRNA	891	1893	.	+	.	ID=29E575B618;Parent=G_29E575B618;Name=29E575B618;eAED=0.66
scaffold_1444	maker	exon	891	1014	.	+	.	ID=29E575B618:exon:43839;Parent=29E575B618;
scaffold_1444	maker	exon	1088	1413	.	+	.	ID=29E575B618:exon:43840;Parent=29E575B618;
scaffold_1444	maker	exon	1475	1816	.	+	.	ID=29E575B618:exon:43841;Parent=29E575B618;
scaffold_1444	maker	exon	1882	1893	.	+	.	ID=29E575B618:exon:43842;Parent=29E575B618;
scaffold_1444	maker	CDS	969	1014	.	+	0	ID=29E575B618:cds:43806;Parent=29E575B618;
scaffold_1444	maker	CDS	1088	1413	.	+	2	ID=29E575B618:cds:43807;Parent=29E575B618;
scaffold_1444	maker	CDS	1475	1816	.	+	0	ID=29E575B618:cds:43808;Parent=29E575B618;
scaffold_1444	maker	CDS	1882	1893	.	+	0	ID=29E575B618:cds:43809;Parent=29E575B618;
scaffold_1615	maker	gene	72	220	.	+	.	ID=G_141E2AEFF2;Name=141E2AEFF2;
scaffold_1615	maker	mRNA	72	220	.	+	.	ID=141E2AEFF2;Parent=G_141E2AEFF2;Name=141E2AEFF2;eAED=0.36
scaffold_1615	maker	exon	72	77	.	+	.	ID=141E2AEFF2:exon:45387;Parent=141E2AEFF2;
scaffold_1615	maker	exon	137	220	.	+	.	ID=141E2AEFF2:exon:45388;Parent=141E2AEFF2;
scaffold_1615	maker	CDS	72	77	.	+	0	ID=141E2AEFF2:cds:45353;Parent=141E2AEFF2;
scaffold_1615	maker	CDS	137	220	.	+	0	ID=141E2AEFF2:cds:45354;Parent=141E2AEFF2;
scaffold_1615	maker	gene	793	3534	.	-	.	ID=G_1183F54D2E;Name=1183F54D2E;
scaffold_1615	maker	mRNA	793	3534	.	-	.	ID=1183F54D2E;Parent=G_1183F54D2E;Name=1183F54D2E;eAED=0.29
scaffold_1615	maker	exon	793	1024	.	-	.	ID=1183F54D2E:exon:45389;Parent=1183F54D2E;
scaffold_1615	maker	exon	1079	1307	.	-	.	ID=1183F54D2E:exon:45390;Parent=1183F54D2E;
scaffold_1615	maker	exon	1393	1449	.	-	.	ID=1183F54D2E:exon:45391;Parent=1183F54D2E;
scaffold_1615	maker	exon	1614	1990	.	-	.	ID=1183F54D2E:exon:45392;Parent=1183F54D2E;
scaffold_1615	maker	exon	2068	2324	.	-	.	ID=1183F54D2E:exon:45393;Parent=1183F54D2E;
scaffold_1615	maker	exon	2391	3044	.	-	.	ID=1183F54D2E:exon:45394;Parent=1183F54D2E;
scaffold_1615	maker	exon	3187	3534	.	-	.	ID=1183F54D2E:exon:45395;Parent=1183F54D2E;
scaffold_1615	maker	CDS	793	1024	.	-	1	ID=1183F54D2E:cds:45361;Parent=1183F54D2E;
scaffold_1615	maker	CDS	1079	1307	.	-	2	ID=1183F54D2E:cds:45360;Parent=1183F54D2E;
scaffold_1615	maker	CDS	1393	1449	.	-	2	ID=1183F54D2E:cds:45359;Parent=1183F54D2E;
scaffold_1615	maker	CDS	1614	1990	.	-	1	ID=1183F54D2E:cds:45358;Parent=1183F54D2E;
scaffold_1615	maker	CDS	2068	2324	.	-	0	ID=1183F54D2E:cds:45357;Parent=1183F54D2E;
scaffold_1615	maker	CDS	2391	3044	.	-	0	ID=1183F54D2E:cds:45356;Parent=1183F54D2E;
scaffold_1615	maker	CDS	3187	3534	.	-	0	ID=1183F54D2E:cds:45355;Parent=1183F54D2E;
scaffold_2547	maker	gene	1424	2490	.	+	.	ID=G_7630795CD5;Name=7630795CD5;
scaffold_2547	maker	mRNA	1424	2490	.	+	.	ID=7630795CD5;Parent=G_7630795CD5;Name=7630795CD5;eAED=0.19
scaffold_2547	maker	exon	1424	1651	.	+	.	ID=7630795CD5:exon:50829;Parent=7630795CD5;
scaffold_2547	maker	exon	1778	2011	.	+	.	ID=7630795CD5:exon:50830;Parent=7630795CD5;
scaffold_2547	maker	exon	2077	2490	.	+	.	ID=7630795CD5:exon:50831;Parent=7630795CD5;

scaffold_2547	maker	CDS	1424	1651	.	+	0	ID=7630795CD5:cds:50775;Parent=7630795CD5;
scaffold_2547	maker	CDS	1778	2011	.	+	0	ID=7630795CD5:cds:50776;Parent=7630795CD5;
scaffold_2547	maker	CDS	2077	2490	.	+	0	ID=7630795CD5:cds:50777;Parent=7630795CD5;
scaffold_2428	maker	gene	224	883	.	+	.	ID=G_2F6D11D394;Name=2F6D11D394;
scaffold_2428	maker	mRNA	224	883	.	+	.	ID=2F6D11D394;Parent=G_2F6D11D394;Name=2F6D11D394;eAED=0.47
scaffold_2428	maker	exon	224	253	.	+	.	ID=2F6D11D394:exon:50406;Parent=2F6D11D394;
scaffold_2428	maker	exon	332	576	.	+	.	ID=2F6D11D394:exon:50407;Parent=2F6D11D394;
scaffold_2428	maker	exon	646	667	.	+	.	ID=2F6D11D394:exon:50408;Parent=2F6D11D394;
scaffold_2428	maker	exon	740	883	.	+	.	ID=2F6D11D394:exon:50409;Parent=2F6D11D394;
scaffold_2428	maker	CDS	224	253	.	+	0	ID=2F6D11D394:cds:50352;Parent=2F6D11D394;
scaffold_2428	maker	CDS	332	576	.	+	0	ID=2F6D11D394:cds:50353;Parent=2F6D11D394;
scaffold_2428	maker	CDS	646	667	.	+	1	ID=2F6D11D394:cds:50354;Parent=2F6D11D394;
scaffold_2428	maker	CDS	740	883	.	+	0	ID=2F6D11D394:cds:50355;Parent=2F6D11D394;
scaffold_2428	maker	gene	1070	1756	.	-	.	ID=G_E47C5666BB;Name=E47C5666BB;
scaffold_2428	maker	mRNA	1070	1756	.	-	.	ID=E47C5666BB;Parent=G_E47C5666BB;Name=E47C5666BB;eAED=0.87
scaffold_2428	maker	exon	1070	1102	.	-	.	ID=E47C5666BB:exon:50410;Parent=E47C5666BB;
scaffold_2428	maker	exon	1168	1241	.	-	.	ID=E47C5666BB:exon:50411;Parent=E47C5666BB;
scaffold_2428	maker	exon	1311	1409	.	-	.	ID=E47C5666BB:exon:50412;Parent=E47C5666BB;
scaffold_2428	maker	exon	1490	1526	.	-	.	ID=E47C5666BB:exon:50413;Parent=E47C5666BB;
scaffold_2428	maker	exon	1622	1756	.	-	.	ID=E47C5666BB:exon:50414;Parent=E47C5666BB;
scaffold_2428	maker	CDS	1070	1102	.	-	0	ID=E47C5666BB:cds:50360;Parent=E47C5666BB;
scaffold_2428	maker	CDS	1168	1241	.	-	2	ID=E47C5666BB:cds:50359;Parent=E47C5666BB;
scaffold_2428	maker	CDS	1311	1409	.	-	2	ID=E47C5666BB:cds:50358;Parent=E47C5666BB;
scaffold_2428	maker	CDS	1490	1526	.	-	0	ID=E47C5666BB:cds:50357;Parent=E47C5666BB;
scaffold_2428	maker	CDS	1622	1669	.	-	0	ID=E47C5666BB:cds:50356;Parent=E47C5666BB;
scaffold_1156	maker	gene	9079	10069	.	+	.	ID=G_FE35D43712;Name=FE35D43712;
scaffold_1156	maker	mRNA	9079	10069	.	+	.	ID=FE35D43712;Parent=G_FE35D43712;Name=FE35D43712;eAED=0.17
scaffold_1156	maker	exon	9079	9142	.	+	.	ID=FE35D43712:exon:40108;Parent=FE35D43712;
scaffold_1156	maker	exon	9202	9375	.	+	.	ID=FE35D43712:exon:40109;Parent=FE35D43712;
scaffold_1156	maker	exon	9450	9659	.	+	.	ID=FE35D43712:exon:40110;Parent=FE35D43712;
scaffold_1156	maker	exon	9738	9851	.	+	.	ID=FE35D43712:exon:40111;Parent=FE35D43712;
scaffold_1156	maker	exon	9921	10069	.	+	.	ID=FE35D43712:exon:40112;Parent=FE35D43712;
scaffold_1156	maker	CDS	9079	9142	.	+	0	ID=FE35D43712:cds:40078;Parent=FE35D43712;
scaffold_1156	maker	CDS	9202	9375	.	+	2	ID=FE35D43712:cds:40079;Parent=FE35D43712;
scaffold_1156	maker	CDS	9450	9659	.	+	2	ID=FE35D43712:cds:40080;Parent=FE35D43712;
scaffold_1156	maker	CDS	9738	9851	.	+	2	ID=FE35D43712:cds:40081;Parent=FE35D43712;
scaffold_1156	maker	CDS	9921	10069	.	+	2	ID=FE35D43712:cds:40082;Parent=FE35D43712;
scaffold_1156	maker	gene	3520	8145	.	-	.	ID=G_FFDA3CD95A;Name=FFDA3CD95A;
scaffold_1156	maker	mRNA	3520	8145	.	-	.	ID=FFDA3CD95A;Parent=G_FFDA3CD95A;Name=FFDA3CD95A;eAED=0.67
scaffold_1156	maker	exon	3520	3846	.	-	.	ID=FFDA3CD95A:exon:40113;Parent=FFDA3CD95A;
scaffold_1156	maker	exon	6206	6357	.	-	.	ID=FFDA3CD95A:exon:40114;Parent=FFDA3CD95A;
scaffold_1156	maker	exon	6417	6617	.	-	.	ID=FFDA3CD95A:exon:40115;Parent=FFDA3CD95A;
scaffold_1156	maker	exon	6675	6694	.	-	.	ID=FFDA3CD95A:exon:40116;Parent=FFDA3CD95A;
scaffold_1156	maker	exon	6769	6827	.	-	.	ID=FFDA3CD95A:exon:40117;Parent=FFDA3CD95A;
scaffold_1156	maker	exon	6892	6930	.	-	.	ID=FFDA3CD95A:exon:40118;Parent=FFDA3CD95A;
scaffold_1156	maker	exon	6990	7067	.	-	.	ID=FFDA3CD95A:exon:40119;Parent=FFDA3CD95A;
scaffold_1156	maker	exon	7127	7154	.	-	.	ID=FFDA3CD95A:exon:40120;Parent=FFDA3CD95A;
scaffold_1156	maker	exon	7217	7236	.	-	.	ID=FFDA3CD95A:exon:40121;Parent=FFDA3CD95A;

scaffold_1156	maker	exon	7300	7503	.	-	.	ID=FFDA3CD95A:exon:40122;Parent=FFDA3CD95A;
scaffold_1156	maker	exon	7563	7663	.	-	.	ID=FFDA3CD95A:exon:40123;Parent=FFDA3CD95A;
scaffold_1156	maker	exon	7725	7807	.	-	.	ID=FFDA3CD95A:exon:40124;Parent=FFDA3CD95A;
scaffold_1156	maker	exon	7865	7978	.	-	.	ID=FFDA3CD95A:exon:40125;Parent=FFDA3CD95A;
scaffold_1156	maker	exon	8048	8145	.	-	.	ID=FFDA3CD95A:exon:40126;Parent=FFDA3CD95A;
scaffold_1156	maker	CDS	3520	3846	.	-	0	ID=FFDA3CD95A:cds:40096;Parent=FFDA3CD95A;
scaffold_1156	maker	CDS	6206	6357	.	-	2	ID=FFDA3CD95A:cds:40095;Parent=FFDA3CD95A;
scaffold_1156	maker	CDS	6417	6617	.	-	2	ID=FFDA3CD95A:cds:40094;Parent=FFDA3CD95A;
scaffold_1156	maker	CDS	6675	6694	.	-	1	ID=FFDA3CD95A:cds:40093;Parent=FFDA3CD95A;
scaffold_1156	maker	CDS	6769	6827	.	-	0	ID=FFDA3CD95A:cds:40092;Parent=FFDA3CD95A;
scaffold_1156	maker	CDS	6892	6930	.	-	0	ID=FFDA3CD95A:cds:40091;Parent=FFDA3CD95A;
scaffold_1156	maker	CDS	6990	7067	.	-	0	ID=FFDA3CD95A:cds:40090;Parent=FFDA3CD95A;
scaffold_1156	maker	CDS	7127	7154	.	-	1	ID=FFDA3CD95A:cds:40089;Parent=FFDA3CD95A;
scaffold_1156	maker	CDS	7217	7236	.	-	0	ID=FFDA3CD95A:cds:40088;Parent=FFDA3CD95A;
scaffold_1156	maker	CDS	7300	7503	.	-	0	ID=FFDA3CD95A:cds:40087;Parent=FFDA3CD95A;
scaffold_1156	maker	CDS	7563	7663	.	-	2	ID=FFDA3CD95A:cds:40086;Parent=FFDA3CD95A;
scaffold_1156	maker	CDS	7725	7807	.	-	1	ID=FFDA3CD95A:cds:40085;Parent=FFDA3CD95A;
scaffold_1156	maker	CDS	7865	7978	.	-	1	ID=FFDA3CD95A:cds:40084;Parent=FFDA3CD95A;
scaffold_1156	maker	CDS	8048	8145	.	-	0	ID=FFDA3CD95A:cds:40083;Parent=FFDA3CD95A;
scaffold_1308	maker	gene	6623	7712	.	+	.	ID=G_CC15B8EEC8;Name=CC15B8EEC8;
scaffold_1308	maker	mRNA	6623	7712	.	+	.	ID=CC15B8EEC8;Parent=G_CC15B8EEC8;Name=CC15B8EEC8;eAED=0.08
scaffold_1308	maker	exon	6623	6845	.	+	.	ID=CC15B8EEC8:exon:42219;Parent=CC15B8EEC8;
scaffold_1308	maker	exon	6912	7187	.	+	.	ID=CC15B8EEC8:exon:42220;Parent=CC15B8EEC8;
scaffold_1308	maker	exon	7251	7549	.	+	.	ID=CC15B8EEC8:exon:42221;Parent=CC15B8EEC8;
scaffold_1308	maker	exon	7641	7712	.	+	.	ID=CC15B8EEC8:exon:42222;Parent=CC15B8EEC8;
scaffold_1308	maker	CDS	6623	6845	.	+	0	ID=CC15B8EEC8:cds:42188;Parent=CC15B8EEC8;
scaffold_1308	maker	CDS	6912	7187	.	+	2	ID=CC15B8EEC8:cds:42189;Parent=CC15B8EEC8;
scaffold_1308	maker	CDS	7251	7549	.	+	2	ID=CC15B8EEC8:cds:42190;Parent=CC15B8EEC8;
scaffold_1308	maker	CDS	7641	7712	.	+	0	ID=CC15B8EEC8:cds:42191;Parent=CC15B8EEC8;
scaffold_1308	maker	gene	8715	8881	.	-	.	ID=G_168327DFD0;Name=168327DFD0;
scaffold_1308	maker	mRNA	8715	8881	.	-	.	ID=168327DFD0;Parent=G_168327DFD0;Name=168327DFD0;eAED=0.50
scaffold_1308	maker	exon	8715	8731	.	-	.	ID=168327DFD0:exon:42223;Parent=168327DFD0;
scaffold_1308	maker	exon	8800	8881	.	-	.	ID=168327DFD0:exon:42224;Parent=168327DFD0;
scaffold_1308	maker	CDS	8715	8731	.	-	2	ID=168327DFD0:cds:42193;Parent=168327DFD0;
scaffold_1308	maker	CDS	8800	8881	.	-	0	ID=168327DFD0:cds:42192;Parent=168327DFD0;
scaffold_1288	maker	gene	6182	6841	.	-	.	ID=G_FED1F90A45;Name=FED1F90A45;
scaffold_1288	maker	mRNA	6182	6841	.	-	.	ID=FED1F90A45;Parent=G_FED1F90A45;Name=FED1F90A45;eAED=0.26
scaffold_1288	maker	exon	6182	6841	.	-	.	ID=FED1F90A45:exon:42028;Parent=FED1F90A45;
scaffold_1288	maker	CDS	6182	6841	.	-	0	ID=FED1F90A45:cds:41997;Parent=FED1F90A45;
scaffold_1288	maker	gene	5262	6083	.	-	.	ID=G_FFF80DF4DB;Name=FFF80DF4DB;
scaffold_1288	maker	mRNA	5262	6083	.	-	.	ID=FFF80DF4DB;Parent=G_FFF80DF4DB;Name=FFF80DF4DB;eAED=0.59
scaffold_1288	maker	exon	5262	6083	.	-	.	ID=FFF80DF4DB:exon:42029;Parent=FFF80DF4DB;
scaffold_1288	maker	CDS	5297	6016	.	-	0	ID=FFF80DF4DB:cds:41998;Parent=FFF80DF4DB;
scaffold_2821	maker	gene	51	585	.	-	.	ID=G_FEA923FDC7;Name=FEA923FDC7;
scaffold_2821	maker	mRNA	51	585	.	-	.	ID=FEA923FDC7;Parent=G_FEA923FDC7;Name=FEA923FDC7;eAED=0.33
scaffold_2821	maker	exon	51	317	.	-	.	ID=FEA923FDC7:exon:51710;Parent=FEA923FDC7;
scaffold_2821	maker	exon	388	585	.	-	.	ID=FEA923FDC7:exon:51711;Parent=FEA923FDC7;
scaffold_2821	maker	CDS	51	317	.	-	0	ID=FEA923FDC7:cds:51656;Parent=FEA923FDC7;

scaffold_2821	maker	CDS	388	525	.	-	0	ID=FEA923FDC7:cds:51655;Parent=FEA923FDC7;
scaffold_1835	maker	gene	40	521	.	-	.	ID=G_0ED8DF93B4;Name=0ED8DF93B4;
scaffold_1835	maker	mRNA	40	521	.	-	.	ID=0ED8DF93B4;Parent=G_0ED8DF93B4;Name=0ED8DF93B4;eAED=0.06
scaffold_1835	maker	exon	40	114	.	-	.	ID=0ED8DF93B4:exon:47009;Parent=0ED8DF93B4;
scaffold_1835	maker	exon	183	521	.	-	.	ID=0ED8DF93B4:exon:47010;Parent=0ED8DF93B4;
scaffold_1835	maker	CDS	40	114	.	-	0	ID=0ED8DF93B4:cds:46968;Parent=0ED8DF93B4;
scaffold_1835	maker	CDS	183	521	.	-	0	ID=0ED8DF93B4:cds:46967;Parent=0ED8DF93B4;
scaffold_1640	maker	gene	3355	6965	.	-	.	ID=G_33ECB918F0;Name=33ECB918F0;
scaffold_1640	maker	mRNA	3355	6965	.	-	.	ID=33ECB918F0;Parent=G_33ECB918F0;Name=33ECB918F0;eAED=0.36
scaffold_1640	maker	exon	3355	3390	.	-	.	ID=33ECB918F0:exon:45578;Parent=33ECB918F0;
scaffold_1640	maker	exon	3457	3590	.	-	.	ID=33ECB918F0:exon:45579;Parent=33ECB918F0;
scaffold_1640	maker	exon	3654	3747	.	-	.	ID=33ECB918F0:exon:45580;Parent=33ECB918F0;
scaffold_1640	maker	exon	3805	3945	.	-	.	ID=33ECB918F0:exon:45581;Parent=33ECB918F0;
scaffold_1640	maker	exon	4008	4182	.	-	.	ID=33ECB918F0:exon:45582;Parent=33ECB918F0;
scaffold_1640	maker	exon	4245	4304	.	-	.	ID=33ECB918F0:exon:45583;Parent=33ECB918F0;
scaffold_1640	maker	exon	4357	4423	.	-	.	ID=33ECB918F0:exon:45584;Parent=33ECB918F0;
scaffold_1640	maker	exon	4481	4612	.	-	.	ID=33ECB918F0:exon:45585;Parent=33ECB918F0;
scaffold_1640	maker	exon	4680	4716	.	-	.	ID=33ECB918F0:exon:45586;Parent=33ECB918F0;
scaffold_1640	maker	exon	4787	5152	.	-	.	ID=33ECB918F0:exon:45587;Parent=33ECB918F0;
scaffold_1640	maker	exon	5217	5383	.	-	.	ID=33ECB918F0:exon:45588;Parent=33ECB918F0;
scaffold_1640	maker	exon	5478	5727	.	-	.	ID=33ECB918F0:exon:45589;Parent=33ECB918F0;
scaffold_1640	maker	exon	5788	5848	.	-	.	ID=33ECB918F0:exon:45590;Parent=33ECB918F0;
scaffold_1640	maker	exon	5907	6646	.	-	.	ID=33ECB918F0:exon:45591;Parent=33ECB918F0;
scaffold_1640	maker	exon	6708	6848	.	-	.	ID=33ECB918F0:exon:45592;Parent=33ECB918F0;
scaffold_1640	maker	exon	6912	6965	.	-	.	ID=33ECB918F0:exon:45593;Parent=33ECB918F0;
scaffold_1640	maker	CDS	3355	3390	.	-	0	ID=33ECB918F0:cds:45558;Parent=33ECB918F0;
scaffold_1640	maker	CDS	3457	3590	.	-	2	ID=33ECB918F0:cds:45557;Parent=33ECB918F0;
scaffold_1640	maker	CDS	3654	3747	.	-	0	ID=33ECB918F0:cds:45556;Parent=33ECB918F0;
scaffold_1640	maker	CDS	3805	3945	.	-	0	ID=33ECB918F0:cds:45555;Parent=33ECB918F0;
scaffold_1640	maker	CDS	4008	4182	.	-	1	ID=33ECB918F0:cds:45554;Parent=33ECB918F0;
scaffold_1640	maker	CDS	4245	4304	.	-	1	ID=33ECB918F0:cds:45553;Parent=33ECB918F0;
scaffold_1640	maker	CDS	4357	4423	.	-	2	ID=33ECB918F0:cds:45552;Parent=33ECB918F0;
scaffold_1640	maker	CDS	4481	4612	.	-	2	ID=33ECB918F0:cds:45551;Parent=33ECB918F0;
scaffold_1640	maker	CDS	4680	4716	.	-	0	ID=33ECB918F0:cds:45550;Parent=33ECB918F0;
scaffold_1640	maker	CDS	4787	5152	.	-	0	ID=33ECB918F0:cds:45549;Parent=33ECB918F0;
scaffold_1640	maker	CDS	5217	5383	.	-	2	ID=33ECB918F0:cds:45548;Parent=33ECB918F0;
scaffold_1640	maker	CDS	5478	5727	.	-	0	ID=33ECB918F0:cds:45547;Parent=33ECB918F0;
scaffold_1640	maker	CDS	5788	5848	.	-	1	ID=33ECB918F0:cds:45546;Parent=33ECB918F0;
scaffold_1640	maker	CDS	5907	6646	.	-	0	ID=33ECB918F0:cds:45545;Parent=33ECB918F0;
scaffold_1640	maker	CDS	6708	6848	.	-	0	ID=33ECB918F0:cds:45544;Parent=33ECB918F0;
scaffold_1640	maker	CDS	6912	6923	.	-	0	ID=33ECB918F0:cds:45543;Parent=33ECB918F0;
scaffold_2000	maker	gene	1989	5061	.	+	.	ID=G_6D4F37E7D2;Name=6D4F37E7D2;
scaffold_2000	maker	mRNA	1989	5061	.	+	.	ID=6D4F37E7D2;Parent=G_6D4F37E7D2;Name=6D4F37E7D2;eAED=0.82
scaffold_2000	maker	exon	1989	1995	.	+	.	ID=6D4F37E7D2:exon:48212;Parent=6D4F37E7D2;
scaffold_2000	maker	exon	2049	2525	.	+	.	ID=6D4F37E7D2:exon:48213;Parent=6D4F37E7D2;
scaffold_2000	maker	exon	2621	2832	.	+	.	ID=6D4F37E7D2:exon:48214;Parent=6D4F37E7D2;
scaffold_2000	maker	exon	2909	3286	.	+	.	ID=6D4F37E7D2:exon:48215;Parent=6D4F37E7D2;
scaffold_2000	maker	exon	3351	3484	.	+	.	ID=6D4F37E7D2:exon:48216;Parent=6D4F37E7D2;

scaffold_2000	maker	exon	3584	3914	.	+	.	ID=6D4F37E7D2:exon:48217;Parent=6D4F37E7D2;
scaffold_2000	maker	exon	3994	4130	.	+	.	ID=6D4F37E7D2:exon:48218;Parent=6D4F37E7D2;
scaffold_2000	maker	exon	4779	5061	.	+	.	ID=6D4F37E7D2:exon:48219;Parent=6D4F37E7D2;
scaffold_2000	maker	CDS	1989	1995	.	+	0	ID=6D4F37E7D2:cds:48163;Parent=6D4F37E7D2;
scaffold_2000	maker	CDS	2049	2525	.	+	2	ID=6D4F37E7D2:cds:48164;Parent=6D4F37E7D2;
scaffold_2000	maker	CDS	2621	2832	.	+	2	ID=6D4F37E7D2:cds:48165;Parent=6D4F37E7D2;
scaffold_2000	maker	CDS	2909	3286	.	+	0	ID=6D4F37E7D2:cds:48166;Parent=6D4F37E7D2;
scaffold_2000	maker	CDS	3351	3484	.	+	0	ID=6D4F37E7D2:cds:48167;Parent=6D4F37E7D2;
scaffold_2000	maker	CDS	3584	3914	.	+	1	ID=6D4F37E7D2:cds:48168;Parent=6D4F37E7D2;
scaffold_2000	maker	CDS	3994	4130	.	+	0	ID=6D4F37E7D2:cds:48169;Parent=6D4F37E7D2;
scaffold_2000	maker	CDS	4779	5061	.	+	1	ID=6D4F37E7D2:cds:48170;Parent=6D4F37E7D2;
scaffold_2000	maker	gene	1204	1499	.	-	.	ID=G_68B6E3FF91;Name=68B6E3FF91;
scaffold_2000	maker	mRNA	1204	1499	.	-	.	ID=68B6E3FF91;Parent=G_68B6E3FF91;Name=68B6E3FF91;eAED=0.17
scaffold_2000	maker	exon	1204	1274	.	-	.	ID=68B6E3FF91:exon:48220;Parent=68B6E3FF91;
scaffold_2000	maker	exon	1370	1499	.	-	.	ID=68B6E3FF91:exon:48221;Parent=68B6E3FF91;
scaffold_2000	maker	CDS	1204	1274	.	-	2	ID=68B6E3FF91:cds:48172;Parent=68B6E3FF91;
scaffold_2000	maker	CDS	1370	1499	.	-	0	ID=68B6E3FF91:cds:48171;Parent=68B6E3FF91;
scaffold_159	maker	gene	17529	18186	.	+	.	ID=G_032BB65556;Name=032BB65556;
scaffold_159	maker	mRNA	17529	18186	.	+	.	ID=032BB65556;Parent=G_032BB65556;Name=032BB65556;eAED=0.14
scaffold_159	maker	exon	17529	17633	.	+	.	ID=032BB65556:exon:11328;Parent=032BB65556;
scaffold_159	maker	exon	17703	17909	.	+	.	ID=032BB65556:exon:11329;Parent=032BB65556;
scaffold_159	maker	exon	17989	17995	.	+	.	ID=032BB65556:exon:11330;Parent=032BB65556;
scaffold_159	maker	exon	18064	18100	.	+	.	ID=032BB65556:exon:11331;Parent=032BB65556;
scaffold_159	maker	exon	18165	18186	.	+	.	ID=032BB65556:exon:11332;Parent=032BB65556;
scaffold_159	maker	CDS	17529	17633	.	+	0	ID=032BB65556:cds:11326;Parent=032BB65556;
scaffold_159	maker	CDS	17703	17909	.	+	0	ID=032BB65556:cds:11327;Parent=032BB65556;
scaffold_159	maker	CDS	17989	17995	.	+	0	ID=032BB65556:cds:11328;Parent=032BB65556;
scaffold_159	maker	CDS	18064	18100	.	+	2	ID=032BB65556:cds:11329;Parent=032BB65556;
scaffold_159	maker	CDS	18165	18186	.	+	1	ID=032BB65556:cds:11330;Parent=032BB65556;
scaffold_159	maker	gene	977	4643	.	+	.	ID=G_3BCF69AEE0;Name=3BCF69AEE0;
scaffold_159	maker	mRNA	977	4643	.	+	.	ID=3BCF69AEE0;Parent=G_3BCF69AEE0;Name=3BCF69AEE0;eAED=0.21
scaffold_159	maker	exon	977	994	.	+	.	ID=3BCF69AEE0:exon:11333;Parent=3BCF69AEE0;
scaffold_159	maker	exon	1781	1882	.	+	.	ID=3BCF69AEE0:exon:11334;Parent=3BCF69AEE0;
scaffold_159	maker	exon	1958	2090	.	+	.	ID=3BCF69AEE0:exon:11335;Parent=3BCF69AEE0;
scaffold_159	maker	exon	2164	2270	.	+	.	ID=3BCF69AEE0:exon:11336;Parent=3BCF69AEE0;
scaffold_159	maker	exon	2339	2494	.	+	.	ID=3BCF69AEE0:exon:11337;Parent=3BCF69AEE0;
scaffold_159	maker	exon	2575	2680	.	+	.	ID=3BCF69AEE0:exon:11338;Parent=3BCF69AEE0;
scaffold_159	maker	exon	2761	2885	.	+	.	ID=3BCF69AEE0:exon:11339;Parent=3BCF69AEE0;
scaffold_159	maker	exon	2957	3225	.	+	.	ID=3BCF69AEE0:exon:11340;Parent=3BCF69AEE0;
scaffold_159	maker	exon	3281	3410	.	+	.	ID=3BCF69AEE0:exon:11341;Parent=3BCF69AEE0;
scaffold_159	maker	exon	3483	3566	.	+	.	ID=3BCF69AEE0:exon:11342;Parent=3BCF69AEE0;
scaffold_159	maker	exon	3646	3831	.	+	.	ID=3BCF69AEE0:exon:11343;Parent=3BCF69AEE0;
scaffold_159	maker	exon	3894	4052	.	+	.	ID=3BCF69AEE0:exon:11344;Parent=3BCF69AEE0;
scaffold_159	maker	exon	4116	4360	.	+	.	ID=3BCF69AEE0:exon:11345;Parent=3BCF69AEE0;
scaffold_159	maker	exon	4437	4542	.	+	.	ID=3BCF69AEE0:exon:11346;Parent=3BCF69AEE0;
scaffold_159	maker	exon	4623	4643	.	+	.	ID=3BCF69AEE0:exon:11347;Parent=3BCF69AEE0;
scaffold_159	maker	CDS	977	994	.	+	0	ID=3BCF69AEE0:cds:11331;Parent=3BCF69AEE0;
scaffold_159	maker	CDS	1781	1882	.	+	0	ID=3BCF69AEE0:cds:11332;Parent=3BCF69AEE0;

scaffold_159	maker	CDS	1958	2090	.	+	0	ID=3BCF69AEE0:cds:11333;Parent=3BCF69AEE0;
scaffold_159	maker	CDS	2164	2270	.	+	2	ID=3BCF69AEE0:cds:11334;Parent=3BCF69AEE0;
scaffold_159	maker	CDS	2339	2494	.	+	0	ID=3BCF69AEE0:cds:11335;Parent=3BCF69AEE0;
scaffold_159	maker	CDS	2575	2680	.	+	0	ID=3BCF69AEE0:cds:11336;Parent=3BCF69AEE0;
scaffold_159	maker	CDS	2761	2885	.	+	2	ID=3BCF69AEE0:cds:11337;Parent=3BCF69AEE0;
scaffold_159	maker	CDS	2957	3225	.	+	0	ID=3BCF69AEE0:cds:11338;Parent=3BCF69AEE0;
scaffold_159	maker	CDS	3281	3410	.	+	1	ID=3BCF69AEE0:cds:11339;Parent=3BCF69AEE0;
scaffold_159	maker	CDS	3483	3566	.	+	0	ID=3BCF69AEE0:cds:11340;Parent=3BCF69AEE0;
scaffold_159	maker	CDS	3646	3831	.	+	0	ID=3BCF69AEE0:cds:11341;Parent=3BCF69AEE0;
scaffold_159	maker	CDS	3894	4052	.	+	0	ID=3BCF69AEE0:cds:11342;Parent=3BCF69AEE0;
scaffold_159	maker	CDS	4116	4360	.	+	0	ID=3BCF69AEE0:cds:11343;Parent=3BCF69AEE0;
scaffold_159	maker	CDS	4437	4542	.	+	1	ID=3BCF69AEE0:cds:11344;Parent=3BCF69AEE0;
scaffold_159	maker	CDS	4623	4643	.	+	0	ID=3BCF69AEE0:cds:11345;Parent=3BCF69AEE0;
scaffold_159	maker	gene	24988	26407	.	+	.	ID=G_5B360E0A4F;Name=5B360E0A4F;
scaffold_159	maker	mRNA	24988	26407	.	+	.	ID=5B360E0A4F;Parent=G_5B360E0A4F;Name=5B360E0A4F;eAED=0.23
scaffold_159	maker	exon	24988	25083	.	+	.	ID=5B360E0A4F:exon:11348;Parent=5B360E0A4F;
scaffold_159	maker	exon	25152	25342	.	+	.	ID=5B360E0A4F:exon:11349;Parent=5B360E0A4F;
scaffold_159	maker	exon	25589	25750	.	+	.	ID=5B360E0A4F:exon:11350;Parent=5B360E0A4F;
scaffold_159	maker	exon	25816	25993	.	+	.	ID=5B360E0A4F:exon:11351;Parent=5B360E0A4F;
scaffold_159	maker	exon	26048	26163	.	+	.	ID=5B360E0A4F:exon:11352;Parent=5B360E0A4F;
scaffold_159	maker	exon	26227	26332	.	+	.	ID=5B360E0A4F:exon:11353;Parent=5B360E0A4F;
scaffold_159	maker	exon	26399	26407	.	+	.	ID=5B360E0A4F:exon:11354;Parent=5B360E0A4F;
scaffold_159	maker	CDS	24988	25083	.	+	0	ID=5B360E0A4F:cds:11346;Parent=5B360E0A4F;
scaffold_159	maker	CDS	25152	25342	.	+	0	ID=5B360E0A4F:cds:11347;Parent=5B360E0A4F;
scaffold_159	maker	CDS	25589	25750	.	+	1	ID=5B360E0A4F:cds:11348;Parent=5B360E0A4F;
scaffold_159	maker	CDS	25816	25993	.	+	1	ID=5B360E0A4F:cds:11349;Parent=5B360E0A4F;
scaffold_159	maker	CDS	26048	26163	.	+	0	ID=5B360E0A4F:cds:11350;Parent=5B360E0A4F;
scaffold_159	maker	CDS	26227	26332	.	+	1	ID=5B360E0A4F:cds:11351;Parent=5B360E0A4F;
scaffold_159	maker	CDS	26399	26407	.	+	0	ID=5B360E0A4F:cds:11352;Parent=5B360E0A4F;
scaffold_159	maker	gene	18914	19629	.	+	.	ID=G_CC90F4A946;Name=CC90F4A946;
scaffold_159	maker	mRNA	18914	19629	.	+	.	ID=CC90F4A946;Parent=G_CC90F4A946;Name=CC90F4A946;eAED=0.29
scaffold_159	maker	exon	18914	19265	.	+	.	ID=CC90F4A946:exon:11355;Parent=CC90F4A946;
scaffold_159	maker	exon	19321	19440	.	+	.	ID=CC90F4A946:exon:11356;Parent=CC90F4A946;
scaffold_159	maker	exon	19496	19629	.	+	.	ID=CC90F4A946:exon:11357;Parent=CC90F4A946;
scaffold_159	maker	CDS	18914	19265	.	+	0	ID=CC90F4A946:cds:11353;Parent=CC90F4A946;
scaffold_159	maker	CDS	19321	19440	.	+	2	ID=CC90F4A946:cds:11354;Parent=CC90F4A946;
scaffold_159	maker	CDS	19496	19629	.	+	2	ID=CC90F4A946:cds:11355;Parent=CC90F4A946;
scaffold_159	maker	gene	16380	17235	.	-	.	ID=G_DC7DA25F68;Name=DC7DA25F68;
scaffold_159	maker	mRNA	16380	17235	.	-	.	ID=DC7DA25F68;Parent=G_DC7DA25F68;Name=DC7DA25F68;eAED=0.64
scaffold_159	maker	exon	16380	16397	.	-	.	ID=DC7DA25F68:exon:11358;Parent=DC7DA25F68;
scaffold_159	maker	exon	16590	16678	.	-	.	ID=DC7DA25F68:exon:11359;Parent=DC7DA25F68;
scaffold_159	maker	exon	16737	16782	.	-	.	ID=DC7DA25F68:exon:11360;Parent=DC7DA25F68;
scaffold_159	maker	exon	16845	16944	.	-	.	ID=DC7DA25F68:exon:11361;Parent=DC7DA25F68;
scaffold_159	maker	exon	17024	17098	.	-	.	ID=DC7DA25F68:exon:11362;Parent=DC7DA25F68;
scaffold_159	maker	exon	17177	17235	.	-	.	ID=DC7DA25F68:exon:11363;Parent=DC7DA25F68;
scaffold_159	maker	CDS	16380	16397	.	-	0	ID=DC7DA25F68:cds:11361;Parent=DC7DA25F68;
scaffold_159	maker	CDS	16590	16678	.	-	2	ID=DC7DA25F68:cds:11360;Parent=DC7DA25F68;
scaffold_159	maker	CDS	16737	16782	.	-	0	ID=DC7DA25F68:cds:11359;Parent=DC7DA25F68;

scaffold_159	maker	CDS	16845	16944	.	-	1	ID=DC7DA25F68:cds:11358;Parent=DC7DA25F68;
scaffold_159	maker	CDS	17024	17098	.	-	1	ID=DC7DA25F68:cds:11357;Parent=DC7DA25F68;
scaffold_159	maker	CDS	17177	17235	.	-	0	ID=DC7DA25F68:cds:11356;Parent=DC7DA25F68;
scaffold_159	maker	gene	5084	9262	.	-	.	ID=G_1739A0DAB2;Name=1739A0DAB2;
scaffold_159	maker	mRNA	5084	9262	.	-	.	ID=1739A0DAB2;Parent=G_1739A0DAB2;Name=1739A0DAB2;eAED=0.86
scaffold_159	maker	exon	5084	5125	.	-	.	ID=1739A0DAB2:exon:11364;Parent=1739A0DAB2;
scaffold_159	maker	exon	5190	5281	.	-	.	ID=1739A0DAB2:exon:11365;Parent=1739A0DAB2;
scaffold_159	maker	exon	5349	5412	.	-	.	ID=1739A0DAB2:exon:11366;Parent=1739A0DAB2;
scaffold_159	maker	exon	5469	5504	.	-	.	ID=1739A0DAB2:exon:11367;Parent=1739A0DAB2;
scaffold_159	maker	exon	5565	5644	.	-	.	ID=1739A0DAB2:exon:11368;Parent=1739A0DAB2;
scaffold_159	maker	exon	5751	5901	.	-	.	ID=1739A0DAB2:exon:11369;Parent=1739A0DAB2;
scaffold_159	maker	exon	5969	5990	.	-	.	ID=1739A0DAB2:exon:11370;Parent=1739A0DAB2;
scaffold_159	maker	exon	6049	6208	.	-	.	ID=1739A0DAB2:exon:11371;Parent=1739A0DAB2;
scaffold_159	maker	exon	6298	6461	.	-	.	ID=1739A0DAB2:exon:11372;Parent=1739A0DAB2;
scaffold_159	maker	exon	6532	6542	.	-	.	ID=1739A0DAB2:exon:11373;Parent=1739A0DAB2;
scaffold_159	maker	exon	6602	6688	.	-	.	ID=1739A0DAB2:exon:11374;Parent=1739A0DAB2;
scaffold_159	maker	exon	7641	7742	.	-	.	ID=1739A0DAB2:exon:11375;Parent=1739A0DAB2;
scaffold_159	maker	exon	7840	7907	.	-	.	ID=1739A0DAB2:exon:11376;Parent=1739A0DAB2;
scaffold_159	maker	exon	8001	8014	.	-	.	ID=1739A0DAB2:exon:11377;Parent=1739A0DAB2;
scaffold_159	maker	exon	8113	8174	.	-	.	ID=1739A0DAB2:exon:11378;Parent=1739A0DAB2;
scaffold_159	maker	exon	8234	8253	.	-	.	ID=1739A0DAB2:exon:11379;Parent=1739A0DAB2;
scaffold_159	maker	exon	8324	8391	.	-	.	ID=1739A0DAB2:exon:11380;Parent=1739A0DAB2;
scaffold_159	maker	exon	8590	8744	.	-	.	ID=1739A0DAB2:exon:11381;Parent=1739A0DAB2;
scaffold_159	maker	exon	8783	8913	.	-	.	ID=1739A0DAB2:exon:11382;Parent=1739A0DAB2;
scaffold_159	maker	exon	8999	9068	.	-	.	ID=1739A0DAB2:exon:11383;Parent=1739A0DAB2;
scaffold_159	maker	exon	9122	9262	.	-	.	ID=1739A0DAB2:exon:11384;Parent=1739A0DAB2;
scaffold_159	maker	CDS	5084	5125	.	-	0	ID=1739A0DAB2:cds:11382;Parent=1739A0DAB2;
scaffold_159	maker	CDS	5190	5281	.	-	2	ID=1739A0DAB2:cds:11381;Parent=1739A0DAB2;
scaffold_159	maker	CDS	5349	5412	.	-	0	ID=1739A0DAB2:cds:11380;Parent=1739A0DAB2;
scaffold_159	maker	CDS	5469	5504	.	-	0	ID=1739A0DAB2:cds:11379;Parent=1739A0DAB2;
scaffold_159	maker	CDS	5565	5644	.	-	2	ID=1739A0DAB2:cds:11378;Parent=1739A0DAB2;
scaffold_159	maker	CDS	5751	5901	.	-	0	ID=1739A0DAB2:cds:11377;Parent=1739A0DAB2;
scaffold_159	maker	CDS	5969	5990	.	-	1	ID=1739A0DAB2:cds:11376;Parent=1739A0DAB2;
scaffold_159	maker	CDS	6049	6208	.	-	2	ID=1739A0DAB2:cds:11375;Parent=1739A0DAB2;
scaffold_159	maker	CDS	6298	6461	.	-	1	ID=1739A0DAB2:cds:11374;Parent=1739A0DAB2;
scaffold_159	maker	CDS	6532	6542	.	-	0	ID=1739A0DAB2:cds:11373;Parent=1739A0DAB2;
scaffold_159	maker	CDS	6602	6688	.	-	0	ID=1739A0DAB2:cds:11372;Parent=1739A0DAB2;
scaffold_159	maker	CDS	7641	7742	.	-	0	ID=1739A0DAB2:cds:11371;Parent=1739A0DAB2;
scaffold_159	maker	CDS	7840	7907	.	-	2	ID=1739A0DAB2:cds:11370;Parent=1739A0DAB2;
scaffold_159	maker	CDS	8001	8014	.	-	1	ID=1739A0DAB2:cds:11369;Parent=1739A0DAB2;
scaffold_159	maker	CDS	8113	8174	.	-	0	ID=1739A0DAB2:cds:11368;Parent=1739A0DAB2;
scaffold_159	maker	CDS	8234	8253	.	-	2	ID=1739A0DAB2:cds:11367;Parent=1739A0DAB2;
scaffold_159	maker	CDS	8324	8391	.	-	1	ID=1739A0DAB2:cds:11366;Parent=1739A0DAB2;
scaffold_159	maker	CDS	8590	8744	.	-	0	ID=1739A0DAB2:cds:11365;Parent=1739A0DAB2;
scaffold_159	maker	CDS	8783	8913	.	-	2	ID=1739A0DAB2:cds:11364;Parent=1739A0DAB2;
scaffold_159	maker	CDS	8999	9068	.	-	0	ID=1739A0DAB2:cds:11363;Parent=1739A0DAB2;
scaffold_159	maker	CDS	9122	9262	.	-	0	ID=1739A0DAB2:cds:11362;Parent=1739A0DAB2;
scaffold_2692	maker	gene	1584	2244	.	+	.	ID=G_667ADF3963;Name=667ADF3963;

scaffold_2692	maker	mRNA	1584	2244	.	+	.	ID=667ADF3963;Parent=G_667ADF3963;Name=667ADF3963;eAED=0.22
scaffold_2692	maker	exon	1584	1607	.	+	.	ID=667ADF3963:exon:51306;Parent=667ADF3963;
scaffold_2692	maker	exon	1673	2038	.	+	.	ID=667ADF3963:exon:51307;Parent=667ADF3963;
scaffold_2692	maker	exon	2137	2244	.	+	.	ID=667ADF3963:exon:51308;Parent=667ADF3963;
scaffold_2692	maker	CDS	1584	1607	.	+	0	ID=667ADF3963:cds:51251;Parent=667ADF3963;
scaffold_2692	maker	CDS	1673	2038	.	+	0	ID=667ADF3963:cds:51252;Parent=667ADF3963;
scaffold_2692	maker	CDS	2137	2244	.	+	0	ID=667ADF3963:cds:51253;Parent=667ADF3963;
scaffold_2692	maker	gene	2416	2604	.	+	.	ID=G_3881BCE25C;Name=3881BCE25C;
scaffold_2692	maker	mRNA	2416	2604	.	+	.	ID=3881BCE25C;Parent=G_3881BCE25C;Name=3881BCE25C;eAED=0.38
scaffold_2692	maker	exon	2416	2604	.	+	.	ID=3881BCE25C:exon:51309;Parent=3881BCE25C;
scaffold_2692	maker	CDS	2418	2603	.	+	0	ID=3881BCE25C:cds:51254;Parent=3881BCE25C;
scaffold_2692	maker	gene	116	190	.	-	.	ID=G_C4118FDB8B;Name=C4118FDB8B;
scaffold_2692	maker	mRNA	116	190	.	-	.	ID=C4118FDB8B;Parent=G_C4118FDB8B;Name=C4118FDB8B;eAED=0.59
scaffold_2692	maker	exon	116	190	.	-	.	ID=C4118FDB8B:exon:51310;Parent=C4118FDB8B;
scaffold_2692	maker	CDS	116	190	.	-	0	ID=C4118FDB8B:cds:51255;Parent=C4118FDB8B;
scaffold_387	maker	gene	2483	6531	.	+	.	ID=G_FD2D79A1B8;Name=FD2D79A1B8;
scaffold_387	maker	mRNA	2483	6531	.	+	.	ID=FD2D79A1B8;Parent=G_FD2D79A1B8;Name=FD2D79A1B8;eAED=0.63
scaffold_387	maker	exon	2483	2634	.	+	.	ID=FD2D79A1B8:exon:21039;Parent=FD2D79A1B8;
scaffold_387	maker	exon	2755	2970	.	+	.	ID=FD2D79A1B8:exon:21040;Parent=FD2D79A1B8;
scaffold_387	maker	exon	3051	3083	.	+	.	ID=FD2D79A1B8:exon:21041;Parent=FD2D79A1B8;
scaffold_387	maker	exon	3133	3324	.	+	.	ID=FD2D79A1B8:exon:21042;Parent=FD2D79A1B8;
scaffold_387	maker	exon	3407	3494	.	+	.	ID=FD2D79A1B8:exon:21043;Parent=FD2D79A1B8;
scaffold_387	maker	exon	3564	3775	.	+	.	ID=FD2D79A1B8:exon:21044;Parent=FD2D79A1B8;
scaffold_387	maker	exon	3846	3977	.	+	.	ID=FD2D79A1B8:exon:21045;Parent=FD2D79A1B8;
scaffold_387	maker	exon	4038	4124	.	+	.	ID=FD2D79A1B8:exon:21046;Parent=FD2D79A1B8;
scaffold_387	maker	exon	4395	4495	.	+	.	ID=FD2D79A1B8:exon:21047;Parent=FD2D79A1B8;
scaffold_387	maker	exon	4578	4680	.	+	.	ID=FD2D79A1B8:exon:21048;Parent=FD2D79A1B8;
scaffold_387	maker	exon	4754	4841	.	+	.	ID=FD2D79A1B8:exon:21049;Parent=FD2D79A1B8;
scaffold_387	maker	exon	4903	4976	.	+	.	ID=FD2D79A1B8:exon:21050;Parent=FD2D79A1B8;
scaffold_387	maker	exon	5041	5115	.	+	.	ID=FD2D79A1B8:exon:21051;Parent=FD2D79A1B8;
scaffold_387	maker	exon	5187	5318	.	+	.	ID=FD2D79A1B8:exon:21052;Parent=FD2D79A1B8;
scaffold_387	maker	exon	5384	5468	.	+	.	ID=FD2D79A1B8:exon:21053;Parent=FD2D79A1B8;
scaffold_387	maker	exon	5531	5632	.	+	.	ID=FD2D79A1B8:exon:21054;Parent=FD2D79A1B8;
scaffold_387	maker	exon	5698	5775	.	+	.	ID=FD2D79A1B8:exon:21055;Parent=FD2D79A1B8;
scaffold_387	maker	exon	5837	5906	.	+	.	ID=FD2D79A1B8:exon:21056;Parent=FD2D79A1B8;
scaffold_387	maker	exon	5968	6134	.	+	.	ID=FD2D79A1B8:exon:21057;Parent=FD2D79A1B8;
scaffold_387	maker	exon	6191	6305	.	+	.	ID=FD2D79A1B8:exon:21058;Parent=FD2D79A1B8;
scaffold_387	maker	exon	6362	6531	.	+	.	ID=FD2D79A1B8:exon:21059;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	2485	2634	.	+	0	ID=FD2D79A1B8:cds:21023;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	2755	2970	.	+	0	ID=FD2D79A1B8:cds:21024;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	3051	3083	.	+	0	ID=FD2D79A1B8:cds:21025;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	3133	3324	.	+	0	ID=FD2D79A1B8:cds:21026;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	3407	3494	.	+	0	ID=FD2D79A1B8:cds:21027;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	3564	3775	.	+	2	ID=FD2D79A1B8:cds:21028;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	3846	3977	.	+	0	ID=FD2D79A1B8:cds:21029;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	4038	4124	.	+	0	ID=FD2D79A1B8:cds:21030;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	4395	4495	.	+	0	ID=FD2D79A1B8:cds:21031;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	4578	4680	.	+	1	ID=FD2D79A1B8:cds:21032;Parent=FD2D79A1B8;

scaffold_387	maker	CDS	4754	4841	.	+	0	ID=FD2D79A1B8:cds:21033;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	4903	4976	.	+	2	ID=FD2D79A1B8:cds:21034;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	5041	5115	.	+	0	ID=FD2D79A1B8:cds:21035;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	5187	5318	.	+	0	ID=FD2D79A1B8:cds:21036;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	5384	5468	.	+	0	ID=FD2D79A1B8:cds:21037;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	5531	5632	.	+	2	ID=FD2D79A1B8:cds:21038;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	5698	5775	.	+	2	ID=FD2D79A1B8:cds:21039;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	5837	5906	.	+	2	ID=FD2D79A1B8:cds:21040;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	5968	6134	.	+	1	ID=FD2D79A1B8:cds:21041;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	6191	6305	.	+	2	ID=FD2D79A1B8:cds:21042;Parent=FD2D79A1B8;
scaffold_387	maker	CDS	6362	6530	.	+	1	ID=FD2D79A1B8:cds:21043;Parent=FD2D79A1B8;
scaffold_387	maker	gene	251	952	.	-	.	ID=G_10B2838796;Name=10B2838796;
scaffold_387	maker	mRNA	251	952	.	-	.	ID=10B2838796;Parent=G_10B2838796;Name=10B2838796;eAED=0.81
scaffold_387	maker	exon	251	546	.	-	.	ID=10B2838796:exon:21060;Parent=10B2838796;
scaffold_387	maker	exon	665	779	.	-	.	ID=10B2838796:exon:21061;Parent=10B2838796;
scaffold_387	maker	exon	851	952	.	-	.	ID=10B2838796:exon:21062;Parent=10B2838796;
scaffold_387	maker	CDS	251	546	.	-	2	ID=10B2838796:cds:21046;Parent=10B2838796;
scaffold_387	maker	CDS	665	779	.	-	0	ID=10B2838796:cds:21045;Parent=10B2838796;
scaffold_387	maker	CDS	851	952	.	-	0	ID=10B2838796:cds:21044;Parent=10B2838796;
scaffold_387	maker	gene	15819	18741	.	-	.	ID=G_70DD5CFF9F;Name=70DD5CFF9F;
scaffold_387	maker	mRNA	15819	18741	.	-	.	ID=70DD5CFF9F;Parent=G_70DD5CFF9F;Name=70DD5CFF9F;eAED=0.87
scaffold_387	maker	exon	15819	16033	.	-	.	ID=70DD5CFF9F:exon:21063;Parent=70DD5CFF9F;
scaffold_387	maker	exon	16112	16201	.	-	.	ID=70DD5CFF9F:exon:21064;Parent=70DD5CFF9F;
scaffold_387	maker	exon	16267	16298	.	-	.	ID=70DD5CFF9F:exon:21065;Parent=70DD5CFF9F;
scaffold_387	maker	exon	16360	16418	.	-	.	ID=70DD5CFF9F:exon:21066;Parent=70DD5CFF9F;
scaffold_387	maker	exon	16476	16597	.	-	.	ID=70DD5CFF9F:exon:21067;Parent=70DD5CFF9F;
scaffold_387	maker	exon	16656	16743	.	-	.	ID=70DD5CFF9F:exon:21068;Parent=70DD5CFF9F;
scaffold_387	maker	exon	16816	16984	.	-	.	ID=70DD5CFF9F:exon:21069;Parent=70DD5CFF9F;
scaffold_387	maker	exon	17047	17206	.	-	.	ID=70DD5CFF9F:exon:21070;Parent=70DD5CFF9F;
scaffold_387	maker	exon	17769	17814	.	-	.	ID=70DD5CFF9F:exon:21071;Parent=70DD5CFF9F;
scaffold_387	maker	exon	18017	18440	.	-	.	ID=70DD5CFF9F:exon:21072;Parent=70DD5CFF9F;
scaffold_387	maker	exon	18503	18741	.	-	.	ID=70DD5CFF9F:exon:21073;Parent=70DD5CFF9F;
scaffold_387	maker	CDS	15819	16033	.	-	2	ID=70DD5CFF9F:cds:21057;Parent=70DD5CFF9F;
scaffold_387	maker	CDS	16112	16201	.	-	2	ID=70DD5CFF9F:cds:21056;Parent=70DD5CFF9F;
scaffold_387	maker	CDS	16267	16298	.	-	1	ID=70DD5CFF9F:cds:21055;Parent=70DD5CFF9F;
scaffold_387	maker	CDS	16360	16418	.	-	0	ID=70DD5CFF9F:cds:21054;Parent=70DD5CFF9F;
scaffold_387	maker	CDS	16476	16597	.	-	2	ID=70DD5CFF9F:cds:21053;Parent=70DD5CFF9F;
scaffold_387	maker	CDS	16656	16743	.	-	0	ID=70DD5CFF9F:cds:21052;Parent=70DD5CFF9F;
scaffold_387	maker	CDS	16816	16984	.	-	1	ID=70DD5CFF9F:cds:21051;Parent=70DD5CFF9F;
scaffold_387	maker	CDS	17047	17206	.	-	2	ID=70DD5CFF9F:cds:21050;Parent=70DD5CFF9F;
scaffold_387	maker	CDS	17769	17814	.	-	0	ID=70DD5CFF9F:cds:21049;Parent=70DD5CFF9F;
scaffold_387	maker	CDS	18017	18440	.	-	1	ID=70DD5CFF9F:cds:21048;Parent=70DD5CFF9F;
scaffold_387	maker	CDS	18503	18741	.	-	0	ID=70DD5CFF9F:cds:21047;Parent=70DD5CFF9F;
scaffold_387	maker	gene	75	95	.	-	.	ID=G_EB8E3CE7ED;Name=EB8E3CE7ED;
scaffold_387	maker	mRNA	75	95	.	-	.	ID=EB8E3CE7ED;Parent=G_EB8E3CE7ED;Name=EB8E3CE7ED;eAED=0.93
scaffold_387	maker	exon	75	95	.	-	.	ID=EB8E3CE7ED:exon:21074;Parent=EB8E3CE7ED;
scaffold_387	maker	CDS	75	77	.	-	0	ID=EB8E3CE7ED:cds:21058;Parent=EB8E3CE7ED;
scaffold_1164	maker	gene	364	1799	.	+	.	ID=G_C023B9C80A;Name=C023B9C80A;

scaffold_1164	maker	mRNA	364	1799	.	+	.	ID=C023B9C80A;Parent=G_C023B9C80A;Name=C023B9C80A;eAED=0.26
scaffold_1164	maker	exon	364	589	.	+	.	ID=C023B9C80A:exon:40260;Parent=C023B9C80A;
scaffold_1164	maker	exon	661	741	.	+	.	ID=C023B9C80A:exon:40261;Parent=C023B9C80A;
scaffold_1164	maker	exon	805	928	.	+	.	ID=C023B9C80A:exon:40262;Parent=C023B9C80A;
scaffold_1164	maker	exon	1001	1145	.	+	.	ID=C023B9C80A:exon:40263;Parent=C023B9C80A;
scaffold_1164	maker	exon	1379	1428	.	+	.	ID=C023B9C80A:exon:40264;Parent=C023B9C80A;
scaffold_1164	maker	exon	1497	1609	.	+	.	ID=C023B9C80A:exon:40265;Parent=C023B9C80A;
scaffold_1164	maker	exon	1686	1734	.	+	.	ID=C023B9C80A:exon:40266;Parent=C023B9C80A;
scaffold_1164	maker	exon	1784	1799	.	+	.	ID=C023B9C80A:exon:40267;Parent=C023B9C80A;
scaffold_1164	maker	CDS	364	589	.	+	0	ID=C023B9C80A:cds:40230;Parent=C023B9C80A;
scaffold_1164	maker	CDS	661	741	.	+	2	ID=C023B9C80A:cds:40231;Parent=C023B9C80A;
scaffold_1164	maker	CDS	805	928	.	+	2	ID=C023B9C80A:cds:40232;Parent=C023B9C80A;
scaffold_1164	maker	CDS	1001	1145	.	+	1	ID=C023B9C80A:cds:40233;Parent=C023B9C80A;
scaffold_1164	maker	CDS	1379	1428	.	+	0	ID=C023B9C80A:cds:40234;Parent=C023B9C80A;
scaffold_1164	maker	CDS	1497	1609	.	+	1	ID=C023B9C80A:cds:40235;Parent=C023B9C80A;
scaffold_1164	maker	CDS	1686	1734	.	+	2	ID=C023B9C80A:cds:40236;Parent=C023B9C80A;
scaffold_1164	maker	CDS	1784	1799	.	+	1	ID=C023B9C80A:cds:40237;Parent=C023B9C80A;
scaffold_1014	maker	gene	4067	6086	.	+	.	ID=G_717B16EB6A;Name=717B16EB6A;
scaffold_1014	maker	mRNA	4067	6086	.	+	.	ID=717B16EB6A;Parent=G_717B16EB6A;Name=717B16EB6A;eAED=0.24
scaffold_1014	maker	exon	4067	4129	.	+	.	ID=717B16EB6A:exon:37485;Parent=717B16EB6A;
scaffold_1014	maker	exon	4194	4272	.	+	.	ID=717B16EB6A:exon:37486;Parent=717B16EB6A;
scaffold_1014	maker	exon	4345	4398	.	+	.	ID=717B16EB6A:exon:37487;Parent=717B16EB6A;
scaffold_1014	maker	exon	4459	4478	.	+	.	ID=717B16EB6A:exon:37488;Parent=717B16EB6A;
scaffold_1014	maker	exon	4540	4609	.	+	.	ID=717B16EB6A:exon:37489;Parent=717B16EB6A;
scaffold_1014	maker	exon	4680	4905	.	+	.	ID=717B16EB6A:exon:37490;Parent=717B16EB6A;
scaffold_1014	maker	exon	4967	5022	.	+	.	ID=717B16EB6A:exon:37491;Parent=717B16EB6A;
scaffold_1014	maker	exon	5086	5109	.	+	.	ID=717B16EB6A:exon:37492;Parent=717B16EB6A;
scaffold_1014	maker	exon	5169	5365	.	+	.	ID=717B16EB6A:exon:37493;Parent=717B16EB6A;
scaffold_1014	maker	exon	5430	5439	.	+	.	ID=717B16EB6A:exon:37494;Parent=717B16EB6A;
scaffold_1014	maker	exon	5494	5507	.	+	.	ID=717B16EB6A:exon:37495;Parent=717B16EB6A;
scaffold_1014	maker	exon	5577	5686	.	+	.	ID=717B16EB6A:exon:37496;Parent=717B16EB6A;
scaffold_1014	maker	exon	5741	5841	.	+	.	ID=717B16EB6A:exon:37497;Parent=717B16EB6A;
scaffold_1014	maker	exon	5904	5951	.	+	.	ID=717B16EB6A:exon:37498;Parent=717B16EB6A;
scaffold_1014	maker	exon	6031	6086	.	+	.	ID=717B16EB6A:exon:37499;Parent=717B16EB6A;
scaffold_1014	maker	CDS	4067	4129	.	+	0	ID=717B16EB6A:cds:37456;Parent=717B16EB6A;
scaffold_1014	maker	CDS	4194	4272	.	+	0	ID=717B16EB6A:cds:37457;Parent=717B16EB6A;
scaffold_1014	maker	CDS	4345	4398	.	+	2	ID=717B16EB6A:cds:37458;Parent=717B16EB6A;
scaffold_1014	maker	CDS	4459	4478	.	+	2	ID=717B16EB6A:cds:37459;Parent=717B16EB6A;
scaffold_1014	maker	CDS	4540	4609	.	+	0	ID=717B16EB6A:cds:37460;Parent=717B16EB6A;
scaffold_1014	maker	CDS	4680	4905	.	+	2	ID=717B16EB6A:cds:37461;Parent=717B16EB6A;
scaffold_1014	maker	CDS	4967	5022	.	+	1	ID=717B16EB6A:cds:37462;Parent=717B16EB6A;
scaffold_1014	maker	CDS	5086	5109	.	+	2	ID=717B16EB6A:cds:37463;Parent=717B16EB6A;
scaffold_1014	maker	CDS	5169	5365	.	+	2	ID=717B16EB6A:cds:37464;Parent=717B16EB6A;
scaffold_1014	maker	CDS	5430	5439	.	+	0	ID=717B16EB6A:cds:37465;Parent=717B16EB6A;
scaffold_1014	maker	CDS	5494	5507	.	+	2	ID=717B16EB6A:cds:37466;Parent=717B16EB6A;
scaffold_1014	maker	CDS	5577	5686	.	+	0	ID=717B16EB6A:cds:37467;Parent=717B16EB6A;
scaffold_1014	maker	CDS	5741	5841	.	+	1	ID=717B16EB6A:cds:37468;Parent=717B16EB6A;
scaffold_1014	maker	CDS	5904	5951	.	+	2	ID=717B16EB6A:cds:37469;Parent=717B16EB6A;

scaffold_1014	maker	CDS	6031	6086	.	+	2	ID=717B16EB6A:cds:37470;Parent=717B16EB6A;
scaffold_1014	maker	gene	6327	8828	.	-	.	ID=G_92911D86F8;Name=92911D86F8;
scaffold_1014	maker	mRNA	6327	8828	.	-	.	ID=92911D86F8;Parent=G_92911D86F8;Name=92911D86F8;eAED=0.27
scaffold_1014	maker	exon	6327	6347	.	-	.	ID=92911D86F8:exon:37500;Parent=92911D86F8;
scaffold_1014	maker	exon	6419	6557	.	-	.	ID=92911D86F8:exon:37501;Parent=92911D86F8;
scaffold_1014	maker	exon	6645	6729	.	-	.	ID=92911D86F8:exon:37502;Parent=92911D86F8;
scaffold_1014	maker	exon	6811	7045	.	-	.	ID=92911D86F8:exon:37503;Parent=92911D86F8;
scaffold_1014	maker	exon	7115	7146	.	-	.	ID=92911D86F8:exon:37504;Parent=92911D86F8;
scaffold_1014	maker	exon	7219	7628	.	-	.	ID=92911D86F8:exon:37505;Parent=92911D86F8;
scaffold_1014	maker	exon	7730	7934	.	-	.	ID=92911D86F8:exon:37506;Parent=92911D86F8;
scaffold_1014	maker	exon	8010	8099	.	-	.	ID=92911D86F8:exon:37507;Parent=92911D86F8;
scaffold_1014	maker	exon	8263	8463	.	-	.	ID=92911D86F8:exon:37508;Parent=92911D86F8;
scaffold_1014	maker	exon	8529	8622	.	-	.	ID=92911D86F8:exon:37509;Parent=92911D86F8;
scaffold_1014	maker	exon	8697	8828	.	-	.	ID=92911D86F8:exon:37510;Parent=92911D86F8;
scaffold_1014	maker	CDS	6327	6347	.	-	0	ID=92911D86F8:cds:37481;Parent=92911D86F8;
scaffold_1014	maker	CDS	6419	6557	.	-	1	ID=92911D86F8:cds:37480;Parent=92911D86F8;
scaffold_1014	maker	CDS	6645	6729	.	-	2	ID=92911D86F8:cds:37479;Parent=92911D86F8;
scaffold_1014	maker	CDS	6811	7045	.	-	0	ID=92911D86F8:cds:37478;Parent=92911D86F8;
scaffold_1014	maker	CDS	7115	7146	.	-	2	ID=92911D86F8:cds:37477;Parent=92911D86F8;
scaffold_1014	maker	CDS	7219	7628	.	-	1	ID=92911D86F8:cds:37476;Parent=92911D86F8;
scaffold_1014	maker	CDS	7730	7934	.	-	2	ID=92911D86F8:cds:37475;Parent=92911D86F8;
scaffold_1014	maker	CDS	8010	8099	.	-	2	ID=92911D86F8:cds:37474;Parent=92911D86F8;
scaffold_1014	maker	CDS	8263	8463	.	-	2	ID=92911D86F8:cds:37473;Parent=92911D86F8;
scaffold_1014	maker	CDS	8529	8622	.	-	0	ID=92911D86F8:cds:37472;Parent=92911D86F8;
scaffold_1014	maker	CDS	8697	8828	.	-	0	ID=92911D86F8:cds:37471;Parent=92911D86F8;
scaffold_1014	maker	gene	10493	11092	.	-	.	ID=G_8F9805CE53;Name=8F9805CE53;
scaffold_1014	maker	mRNA	10493	11092	.	-	.	ID=8F9805CE53;Parent=G_8F9805CE53;Name=8F9805CE53;eAED=0.45
scaffold_1014	maker	exon	10493	10537	.	-	.	ID=8F9805CE53:exon:37511;Parent=8F9805CE53;
scaffold_1014	maker	exon	10627	10688	.	-	.	ID=8F9805CE53:exon:37512;Parent=8F9805CE53;
scaffold_1014	maker	exon	10784	10867	.	-	.	ID=8F9805CE53:exon:37513;Parent=8F9805CE53;
scaffold_1014	maker	exon	10945	11092	.	-	.	ID=8F9805CE53:exon:37514;Parent=8F9805CE53;
scaffold_1014	maker	CDS	10493	10537	.	-	0	ID=8F9805CE53:cds:37485;Parent=8F9805CE53;
scaffold_1014	maker	CDS	10627	10688	.	-	2	ID=8F9805CE53:cds:37484;Parent=8F9805CE53;
scaffold_1014	maker	CDS	10784	10867	.	-	2	ID=8F9805CE53:cds:37483;Parent=8F9805CE53;
scaffold_1014	maker	CDS	10945	11029	.	-	0	ID=8F9805CE53:cds:37482;Parent=8F9805CE53;
scaffold_1754	maker	gene	5477	6355	.	+	.	ID=G_841D4AB3CD;Name=841D4AB3CD;
scaffold_1754	maker	mRNA	5477	6355	.	+	.	ID=841D4AB3CD;Parent=G_841D4AB3CD;Name=841D4AB3CD;eAED=0.21
scaffold_1754	maker	exon	5477	5562	.	+	.	ID=841D4AB3CD:exon:46503;Parent=841D4AB3CD;
scaffold_1754	maker	exon	5624	5633	.	+	.	ID=841D4AB3CD:exon:46504;Parent=841D4AB3CD;
scaffold_1754	maker	exon	5702	5793	.	+	.	ID=841D4AB3CD:exon:46505;Parent=841D4AB3CD;
scaffold_1754	maker	exon	5860	5927	.	+	.	ID=841D4AB3CD:exon:46506;Parent=841D4AB3CD;
scaffold_1754	maker	exon	6031	6170	.	+	.	ID=841D4AB3CD:exon:46507;Parent=841D4AB3CD;
scaffold_1754	maker	exon	6242	6355	.	+	.	ID=841D4AB3CD:exon:46508;Parent=841D4AB3CD;
scaffold_1754	maker	CDS	5477	5562	.	+	0	ID=841D4AB3CD:cds:46466;Parent=841D4AB3CD;
scaffold_1754	maker	CDS	5624	5633	.	+	1	ID=841D4AB3CD:cds:46467;Parent=841D4AB3CD;
scaffold_1754	maker	CDS	5702	5793	.	+	0	ID=841D4AB3CD:cds:46468;Parent=841D4AB3CD;
scaffold_1754	maker	CDS	5860	5927	.	+	1	ID=841D4AB3CD:cds:46469;Parent=841D4AB3CD;
scaffold_1754	maker	CDS	6031	6170	.	+	2	ID=841D4AB3CD:cds:46470;Parent=841D4AB3CD;

scaffold_1754	maker	CDS	6242	6355	.	+	0	ID=841D4AB3CD:cds:46471;Parent=841D4AB3CD;
scaffold_2055	maker	gene	2014	3339	.	+	.	ID=G_15D121220F;Name=15D121220F;
scaffold_2055	maker	mRNA	2014	3339	.	+	.	ID=15D121220F;Parent=G_15D121220F;Name=15D121220F;eAED=0.20
scaffold_2055	maker	exon	2014	2034	.	+	.	ID=15D121220F:exon:48566;Parent=15D121220F;
scaffold_2055	maker	exon	2195	2312	.	+	.	ID=15D121220F:exon:48567;Parent=15D121220F;
scaffold_2055	maker	exon	2430	2740	.	+	.	ID=15D121220F:exon:48568;Parent=15D121220F;
scaffold_2055	maker	exon	2822	3073	.	+	.	ID=15D121220F:exon:48569;Parent=15D121220F;
scaffold_2055	maker	exon	3141	3221	.	+	.	ID=15D121220F:exon:48570;Parent=15D121220F;
scaffold_2055	maker	exon	3301	3339	.	+	.	ID=15D121220F:exon:48571;Parent=15D121220F;
scaffold_2055	maker	CDS	2014	2034	.	+	0	ID=15D121220F:cds:48517;Parent=15D121220F;
scaffold_2055	maker	CDS	2195	2312	.	+	0	ID=15D121220F:cds:48518;Parent=15D121220F;
scaffold_2055	maker	CDS	2430	2740	.	+	2	ID=15D121220F:cds:48519;Parent=15D121220F;
scaffold_2055	maker	CDS	2822	3073	.	+	0	ID=15D121220F:cds:48520;Parent=15D121220F;
scaffold_2055	maker	CDS	3141	3221	.	+	0	ID=15D121220F:cds:48521;Parent=15D121220F;
scaffold_2055	maker	CDS	3301	3339	.	+	0	ID=15D121220F:cds:48522;Parent=15D121220F;
scaffold_1393	maker	gene	5380	7666	.	+	.	ID=G_7399BFC726;Name=7399BFC726;
scaffold_1393	maker	mRNA	5380	7666	.	+	.	ID=7399BFC726;Parent=G_7399BFC726;Name=7399BFC726;eAED=0.29
scaffold_1393	maker	exon	5380	5564	.	+	.	ID=7399BFC726:exon:43297;Parent=7399BFC726;
scaffold_1393	maker	exon	5630	5781	.	+	.	ID=7399BFC726:exon:43298;Parent=7399BFC726;
scaffold_1393	maker	exon	5865	5973	.	+	.	ID=7399BFC726:exon:43299;Parent=7399BFC726;
scaffold_1393	maker	exon	6088	6165	.	+	.	ID=7399BFC726:exon:43300;Parent=7399BFC726;
scaffold_1393	maker	exon	6231	6428	.	+	.	ID=7399BFC726:exon:43301;Parent=7399BFC726;
scaffold_1393	maker	exon	7657	7666	.	+	.	ID=7399BFC726:exon:43302;Parent=7399BFC726;
scaffold_1393	maker	CDS	5380	5564	.	+	0	ID=7399BFC726:cds:43266;Parent=7399BFC726;
scaffold_1393	maker	CDS	5630	5781	.	+	1	ID=7399BFC726:cds:43267;Parent=7399BFC726;
scaffold_1393	maker	CDS	5865	5973	.	+	2	ID=7399BFC726:cds:43268;Parent=7399BFC726;
scaffold_1393	maker	CDS	6088	6165	.	+	1	ID=7399BFC726:cds:43269;Parent=7399BFC726;
scaffold_1393	maker	CDS	6231	6428	.	+	1	ID=7399BFC726:cds:43270;Parent=7399BFC726;
scaffold_1393	maker	CDS	7657	7666	.	+	1	ID=7399BFC726:cds:43271;Parent=7399BFC726;
scaffold_1393	maker	gene	4299	5115	.	-	.	ID=G_EEFBB69A0D;Name=EEFBB69A0D;
scaffold_1393	maker	mRNA	4299	5115	.	-	.	ID=EEFBB69A0D;Parent=G_EEFBB69A0D;Name=EEFBB69A0D;eAED=0.24
scaffold_1393	maker	exon	4299	4730	.	-	.	ID=EEFBB69A0D:exon:43303;Parent=EEFBB69A0D;
scaffold_1393	maker	exon	4864	5115	.	-	.	ID=EEFBB69A0D:exon:43304;Parent=EEFBB69A0D;
scaffold_1393	maker	CDS	4299	4730	.	-	0	ID=EEFBB69A0D:cds:43273;Parent=EEFBB69A0D;
scaffold_1393	maker	CDS	4864	5115	.	-	0	ID=EEFBB69A0D:cds:43272;Parent=EEFBB69A0D;
scaffold_947	maker	gene	32	1748	.	+	.	ID=G_3E9C678367;Name=3E9C678367;
scaffold_947	maker	mRNA	32	1748	.	+	.	ID=3E9C678367;Parent=G_3E9C678367;Name=3E9C678367;eAED=0.19
scaffold_947	maker	exon	32	64	.	+	.	ID=3E9C678367:exon:36297;Parent=3E9C678367;
scaffold_947	maker	exon	162	404	.	+	.	ID=3E9C678367:exon:36298;Parent=3E9C678367;
scaffold_947	maker	exon	501	596	.	+	.	ID=3E9C678367:exon:36299;Parent=3E9C678367;
scaffold_947	maker	exon	683	841	.	+	.	ID=3E9C678367:exon:36300;Parent=3E9C678367;
scaffold_947	maker	exon	928	1005	.	+	.	ID=3E9C678367:exon:36301;Parent=3E9C678367;
scaffold_947	maker	exon	1076	1433	.	+	.	ID=3E9C678367:exon:36302;Parent=3E9C678367;
scaffold_947	maker	exon	1506	1639	.	+	.	ID=3E9C678367:exon:36303;Parent=3E9C678367;
scaffold_947	maker	exon	1713	1748	.	+	.	ID=3E9C678367:exon:36304;Parent=3E9C678367;
scaffold_947	maker	CDS	32	64	.	+	0	ID=3E9C678367:cds:36271;Parent=3E9C678367;
scaffold_947	maker	CDS	162	404	.	+	0	ID=3E9C678367:cds:36272;Parent=3E9C678367;
scaffold_947	maker	CDS	501	596	.	+	0	ID=3E9C678367:cds:36273;Parent=3E9C678367;

scaffold_947	maker	CDS	683	841	.	+	0	ID=3E9C678367:cds:36274;Parent=3E9C678367;
scaffold_947	maker	CDS	928	1005	.	+	0	ID=3E9C678367:cds:36275;Parent=3E9C678367;
scaffold_947	maker	CDS	1076	1433	.	+	0	ID=3E9C678367:cds:36276;Parent=3E9C678367;
scaffold_947	maker	CDS	1506	1639	.	+	2	ID=3E9C678367:cds:36277;Parent=3E9C678367;
scaffold_947	maker	CDS	1713	1748	.	+	0	ID=3E9C678367:cds:36278;Parent=3E9C678367;
scaffold_2615	maker	gene	1699	2512	.	-	.	ID=G_8955D17E24;Name=8955D17E24;
scaffold_2615	maker	mRNA	1699	2512	.	-	.	ID=8955D17E24;Parent=G_8955D17E24;Name=8955D17E24;eAED=0.22
scaffold_2615	maker	exon	1699	2160	.	-	.	ID=8955D17E24:exon:51028;Parent=8955D17E24;
scaffold_2615	maker	exon	2444	2512	.	-	.	ID=8955D17E24:exon:51029;Parent=8955D17E24;
scaffold_2615	maker	CDS	1699	2160	.	-	0	ID=8955D17E24:cds:50974;Parent=8955D17E24;
scaffold_2615	maker	CDS	2444	2512	.	-	0	ID=8955D17E24:cds:50973;Parent=8955D17E24;
scaffold_1524	maker	gene	2688	3427	.	+	.	ID=G_53FF9A7099;Name=53FF9A7099;
scaffold_1524	maker	mRNA	2688	3427	.	+	.	ID=53FF9A7099;Parent=G_53FF9A7099;Name=53FF9A7099;eAED=0.36
scaffold_1524	maker	exon	2688	2753	.	+	.	ID=53FF9A7099:exon:44519;Parent=53FF9A7099;
scaffold_1524	maker	exon	2857	3034	.	+	.	ID=53FF9A7099:exon:44520;Parent=53FF9A7099;
scaffold_1524	maker	exon	3114	3326	.	+	.	ID=53FF9A7099:exon:44521;Parent=53FF9A7099;
scaffold_1524	maker	exon	3402	3427	.	+	.	ID=53FF9A7099:exon:44522;Parent=53FF9A7099;
scaffold_1524	maker	CDS	2688	2753	.	+	0	ID=53FF9A7099:cds:44486;Parent=53FF9A7099;
scaffold_1524	maker	CDS	2857	3034	.	+	0	ID=53FF9A7099:cds:44487;Parent=53FF9A7099;
scaffold_1524	maker	CDS	3114	3326	.	+	2	ID=53FF9A7099:cds:44488;Parent=53FF9A7099;
scaffold_1524	maker	CDS	3402	3427	.	+	2	ID=53FF9A7099:cds:44489;Parent=53FF9A7099;
scaffold_176	maker	gene	17534	18499	.	+	.	ID=G_DC0007D5A6;Name=DC0007D5A6;
scaffold_176	maker	mRNA	17534	18499	.	+	.	ID=DC0007D5A6;Parent=G_DC0007D5A6;Name=DC0007D5A6;eAED=0.00
scaffold_176	maker	exon	17534	18499	.	+	.	ID=DC0007D5A6:exon:12171;Parent=DC0007D5A6;
scaffold_176	maker	CDS	17534	18499	.	+	0	ID=DC0007D5A6:cds:12168;Parent=DC0007D5A6;
scaffold_176	maker	gene	495	1286	.	+	.	ID=G_4628AB1386;Name=4628AB1386;
scaffold_176	maker	mRNA	495	1286	.	+	.	ID=4628AB1386;Parent=G_4628AB1386;Name=4628AB1386;eAED=0.02
scaffold_176	maker	exon	495	1286	.	+	.	ID=4628AB1386:exon:12172;Parent=4628AB1386;
scaffold_176	maker	CDS	497	1285	.	+	0	ID=4628AB1386:cds:12169;Parent=4628AB1386;
scaffold_176	maker	gene	19993	21339	.	+	.	ID=G_CC31C3F6D8;Name=CC31C3F6D8;
scaffold_176	maker	mRNA	19993	21339	.	+	.	ID=CC31C3F6D8;Parent=G_CC31C3F6D8;Name=CC31C3F6D8;eAED=0.13
scaffold_176	maker	exon	19993	20007	.	+	.	ID=CC31C3F6D8:exon:12173;Parent=CC31C3F6D8;
scaffold_176	maker	exon	20064	20256	.	+	.	ID=CC31C3F6D8:exon:12174;Parent=CC31C3F6D8;
scaffold_176	maker	exon	20338	20509	.	+	.	ID=CC31C3F6D8:exon:12175;Parent=CC31C3F6D8;
scaffold_176	maker	exon	20578	20633	.	+	.	ID=CC31C3F6D8:exon:12176;Parent=CC31C3F6D8;
scaffold_176	maker	exon	20695	20826	.	+	.	ID=CC31C3F6D8:exon:12177;Parent=CC31C3F6D8;
scaffold_176	maker	exon	20894	21339	.	+	.	ID=CC31C3F6D8:exon:12178;Parent=CC31C3F6D8;
scaffold_176	maker	CDS	19993	20007	.	+	0	ID=CC31C3F6D8:cds:12170;Parent=CC31C3F6D8;
scaffold_176	maker	CDS	20064	20256	.	+	0	ID=CC31C3F6D8:cds:12171;Parent=CC31C3F6D8;
scaffold_176	maker	CDS	20338	20509	.	+	2	ID=CC31C3F6D8:cds:12172;Parent=CC31C3F6D8;
scaffold_176	maker	CDS	20578	20633	.	+	1	ID=CC31C3F6D8:cds:12173;Parent=CC31C3F6D8;
scaffold_176	maker	CDS	20695	20826	.	+	2	ID=CC31C3F6D8:cds:12174;Parent=CC31C3F6D8;
scaffold_176	maker	CDS	20894	21339	.	+	2	ID=CC31C3F6D8:cds:12175;Parent=CC31C3F6D8;
scaffold_176	maker	gene	24389	26893	.	+	.	ID=G_2199148215;Name=2199148215;
scaffold_176	maker	mRNA	24389	26893	.	+	.	ID=2199148215;Parent=G_2199148215;Name=2199148215;eAED=0.13
scaffold_176	maker	exon	24389	25653	.	+	.	ID=2199148215:exon:12179;Parent=2199148215;
scaffold_176	maker	exon	26345	26449	.	+	.	ID=2199148215:exon:12180;Parent=2199148215;
scaffold_176	maker	exon	26521	26607	.	+	.	ID=2199148215:exon:12181;Parent=2199148215;

scaffold_176	maker	exon	26672	26752	.	+	.	ID=2199148215:exon:12182;Parent=2199148215;
scaffold_176	maker	exon	26815	26893	.	+	.	ID=2199148215:exon:12183;Parent=2199148215;
scaffold_176	maker	CDS	24389	25653	.	+	0	ID=2199148215:cds:12176;Parent=2199148215;
scaffold_176	maker	CDS	26345	26449	.	+	1	ID=2199148215:cds:12177;Parent=2199148215;
scaffold_176	maker	CDS	26521	26607	.	+	1	ID=2199148215:cds:12178;Parent=2199148215;
scaffold_176	maker	CDS	26672	26752	.	+	1	ID=2199148215:cds:12179;Parent=2199148215;
scaffold_176	maker	CDS	26815	26893	.	+	1	ID=2199148215:cds:12180;Parent=2199148215;
scaffold_176	maker	gene	6288	10272	.	-	.	ID=G_CD73FA2405;Name=CD73FA2405;
scaffold_176	maker	mRNA	6288	10272	.	-	.	ID=CD73FA2405;Parent=G_CD73FA2405;Name=CD73FA2405;eAED=0.74
scaffold_176	maker	exon	6288	6417	.	-	.	ID=CD73FA2405:exon:12184;Parent=CD73FA2405;
scaffold_176	maker	exon	6494	6531	.	-	.	ID=CD73FA2405:exon:12185;Parent=CD73FA2405;
scaffold_176	maker	exon	6605	6761	.	-	.	ID=CD73FA2405:exon:12186;Parent=CD73FA2405;
scaffold_176	maker	exon	6845	6946	.	-	.	ID=CD73FA2405:exon:12187;Parent=CD73FA2405;
scaffold_176	maker	exon	7020	7084	.	-	.	ID=CD73FA2405:exon:12188;Parent=CD73FA2405;
scaffold_176	maker	exon	7160	7196	.	-	.	ID=CD73FA2405:exon:12189;Parent=CD73FA2405;
scaffold_176	maker	exon	7261	7280	.	-	.	ID=CD73FA2405:exon:12190;Parent=CD73FA2405;
scaffold_176	maker	exon	7341	7352	.	-	.	ID=CD73FA2405:exon:12191;Parent=CD73FA2405;
scaffold_176	maker	exon	7417	7448	.	-	.	ID=CD73FA2405:exon:12192;Parent=CD73FA2405;
scaffold_176	maker	exon	7511	7579	.	-	.	ID=CD73FA2405:exon:12193;Parent=CD73FA2405;
scaffold_176	maker	exon	7664	7734	.	-	.	ID=CD73FA2405:exon:12194;Parent=CD73FA2405;
scaffold_176	maker	exon	7799	7892	.	-	.	ID=CD73FA2405:exon:12195;Parent=CD73FA2405;
scaffold_176	maker	exon	7953	8031	.	-	.	ID=CD73FA2405:exon:12196;Parent=CD73FA2405;
scaffold_176	maker	exon	8112	8135	.	-	.	ID=CD73FA2405:exon:12197;Parent=CD73FA2405;
scaffold_176	maker	exon	8201	8211	.	-	.	ID=CD73FA2405:exon:12198;Parent=CD73FA2405;
scaffold_176	maker	exon	8271	8301	.	-	.	ID=CD73FA2405:exon:12199;Parent=CD73FA2405;
scaffold_176	maker	exon	8367	8445	.	-	.	ID=CD73FA2405:exon:12200;Parent=CD73FA2405;
scaffold_176	maker	exon	8521	8539	.	-	.	ID=CD73FA2405:exon:12201;Parent=CD73FA2405;
scaffold_176	maker	exon	8614	8686	.	-	.	ID=CD73FA2405:exon:12202;Parent=CD73FA2405;
scaffold_176	maker	exon	8748	8816	.	-	.	ID=CD73FA2405:exon:12203;Parent=CD73FA2405;
scaffold_176	maker	exon	8891	8976	.	-	.	ID=CD73FA2405:exon:12204;Parent=CD73FA2405;
scaffold_176	maker	exon	9038	9048	.	-	.	ID=CD73FA2405:exon:12205;Parent=CD73FA2405;
scaffold_176	maker	exon	9125	9295	.	-	.	ID=CD73FA2405:exon:12206;Parent=CD73FA2405;
scaffold_176	maker	exon	9367	9489	.	-	.	ID=CD73FA2405:exon:12207;Parent=CD73FA2405;
scaffold_176	maker	exon	9554	9584	.	-	.	ID=CD73FA2405:exon:12208;Parent=CD73FA2405;
scaffold_176	maker	exon	9646	9737	.	-	.	ID=CD73FA2405:exon:12209;Parent=CD73FA2405;
scaffold_176	maker	exon	9799	9807	.	-	.	ID=CD73FA2405:exon:12210;Parent=CD73FA2405;
scaffold_176	maker	exon	9885	10033	.	-	.	ID=CD73FA2405:exon:12211;Parent=CD73FA2405;
scaffold_176	maker	exon	10114	10272	.	-	.	ID=CD73FA2405:exon:12212;Parent=CD73FA2405;
scaffold_176	maker	CDS	6288	6417	.	-	1	ID=CD73FA2405:cds:12209;Parent=CD73FA2405;
scaffold_176	maker	CDS	6494	6531	.	-	0	ID=CD73FA2405:cds:12208;Parent=CD73FA2405;
scaffold_176	maker	CDS	6605	6761	.	-	1	ID=CD73FA2405:cds:12207;Parent=CD73FA2405;
scaffold_176	maker	CDS	6845	6946	.	-	1	ID=CD73FA2405:cds:12206;Parent=CD73FA2405;
scaffold_176	maker	CDS	7020	7084	.	-	0	ID=CD73FA2405:cds:12205;Parent=CD73FA2405;
scaffold_176	maker	CDS	7160	7196	.	-	1	ID=CD73FA2405:cds:12204;Parent=CD73FA2405;
scaffold_176	maker	CDS	7261	7280	.	-	0	ID=CD73FA2405:cds:12203;Parent=CD73FA2405;
scaffold_176	maker	CDS	7341	7352	.	-	0	ID=CD73FA2405:cds:12202;Parent=CD73FA2405;
scaffold_176	maker	CDS	7417	7448	.	-	2	ID=CD73FA2405:cds:12201;Parent=CD73FA2405;
scaffold_176	maker	CDS	7511	7579	.	-	2	ID=CD73FA2405:cds:12200;Parent=CD73FA2405;

scaffold_176	maker	CDS	7664	7734	.	-	1	ID=CD73FA2405:cds:12199;Parent=CD73FA2405;
scaffold_176	maker	CDS	7799	7892	.	-	2	ID=CD73FA2405:cds:12198;Parent=CD73FA2405;
scaffold_176	maker	CDS	7953	8031	.	-	0	ID=CD73FA2405:cds:12197;Parent=CD73FA2405;
scaffold_176	maker	CDS	8112	8135	.	-	0	ID=CD73FA2405:cds:12196;Parent=CD73FA2405;
scaffold_176	maker	CDS	8201	8211	.	-	2	ID=CD73FA2405:cds:12195;Parent=CD73FA2405;
scaffold_176	maker	CDS	8271	8301	.	-	0	ID=CD73FA2405:cds:12194;Parent=CD73FA2405;
scaffold_176	maker	CDS	8367	8445	.	-	1	ID=CD73FA2405:cds:12193;Parent=CD73FA2405;
scaffold_176	maker	CDS	8521	8539	.	-	2	ID=CD73FA2405:cds:12192;Parent=CD73FA2405;
scaffold_176	maker	CDS	8614	8686	.	-	0	ID=CD73FA2405:cds:12191;Parent=CD73FA2405;
scaffold_176	maker	CDS	8748	8816	.	-	0	ID=CD73FA2405:cds:12190;Parent=CD73FA2405;
scaffold_176	maker	CDS	8891	8976	.	-	2	ID=CD73FA2405:cds:12189;Parent=CD73FA2405;
scaffold_176	maker	CDS	9038	9048	.	-	1	ID=CD73FA2405:cds:12188;Parent=CD73FA2405;
scaffold_176	maker	CDS	9125	9295	.	-	1	ID=CD73FA2405:cds:12187;Parent=CD73FA2405;
scaffold_176	maker	CDS	9367	9489	.	-	1	ID=CD73FA2405:cds:12186;Parent=CD73FA2405;
scaffold_176	maker	CDS	9554	9584	.	-	2	ID=CD73FA2405:cds:12185;Parent=CD73FA2405;
scaffold_176	maker	CDS	9646	9737	.	-	1	ID=CD73FA2405:cds:12184;Parent=CD73FA2405;
scaffold_176	maker	CDS	9799	9807	.	-	1	ID=CD73FA2405:cds:12183;Parent=CD73FA2405;
scaffold_176	maker	CDS	9885	10033	.	-	0	ID=CD73FA2405:cds:12182;Parent=CD73FA2405;
scaffold_176	maker	CDS	10114	10272	.	-	0	ID=CD73FA2405:cds:12181;Parent=CD73FA2405;
scaffold_176	maker	gene	14906	16779	.	-	.	ID=G_5CAD40AB67;Name=5CAD40AB67;
scaffold_176	maker	mRNA	14906	16779	.	-	.	ID=5CAD40AB67;Parent=G_5CAD40AB67;Name=5CAD40AB67;eAED=0.79
scaffold_176	maker	exon	14906	15021	.	-	.	ID=5CAD40AB67:exon:12213;Parent=5CAD40AB67;
scaffold_176	maker	exon	15086	15187	.	-	.	ID=5CAD40AB67:exon:12214;Parent=5CAD40AB67;
scaffold_176	maker	exon	15253	15340	.	-	.	ID=5CAD40AB67:exon:12215;Parent=5CAD40AB67;
scaffold_176	maker	exon	15405	15542	.	-	.	ID=5CAD40AB67:exon:12216;Parent=5CAD40AB67;
scaffold_176	maker	exon	15603	16070	.	-	.	ID=5CAD40AB67:exon:12217;Parent=5CAD40AB67;
scaffold_176	maker	exon	16134	16257	.	-	.	ID=5CAD40AB67:exon:12218;Parent=5CAD40AB67;
scaffold_176	maker	exon	16320	16597	.	-	.	ID=5CAD40AB67:exon:12219;Parent=5CAD40AB67;
scaffold_176	maker	exon	16657	16779	.	-	.	ID=5CAD40AB67:exon:12220;Parent=5CAD40AB67;
scaffold_176	maker	CDS	14906	15021	.	-	2	ID=5CAD40AB67:cds:12217;Parent=5CAD40AB67;
scaffold_176	maker	CDS	15086	15187	.	-	2	ID=5CAD40AB67:cds:12216;Parent=5CAD40AB67;
scaffold_176	maker	CDS	15253	15340	.	-	0	ID=5CAD40AB67:cds:12215;Parent=5CAD40AB67;
scaffold_176	maker	CDS	15405	15542	.	-	0	ID=5CAD40AB67:cds:12214;Parent=5CAD40AB67;
scaffold_176	maker	CDS	15603	16070	.	-	0	ID=5CAD40AB67:cds:12213;Parent=5CAD40AB67;
scaffold_176	maker	CDS	16134	16257	.	-	1	ID=5CAD40AB67:cds:12212;Parent=5CAD40AB67;
scaffold_176	maker	CDS	16320	16597	.	-	0	ID=5CAD40AB67:cds:12211;Parent=5CAD40AB67;
scaffold_176	maker	CDS	16657	16779	.	-	0	ID=5CAD40AB67:cds:12210;Parent=5CAD40AB67;
scaffold_898	maker	gene	4846	6785	.	-	.	ID=G_CB534ED69F;Name=CB534ED69F;
scaffold_898	maker	mRNA	4846	6785	.	-	.	ID=CB534ED69F;Parent=G_CB534ED69F;Name=CB534ED69F;eAED=0.36
scaffold_898	maker	exon	4846	4998	.	-	.	ID=CB534ED69F:exon:35285;Parent=CB534ED69F;
scaffold_898	maker	exon	5075	5863	.	-	.	ID=CB534ED69F:exon:35286;Parent=CB534ED69F;
scaffold_898	maker	exon	5925	5960	.	-	.	ID=CB534ED69F:exon:35287;Parent=CB534ED69F;
scaffold_898	maker	exon	6024	6092	.	-	.	ID=CB534ED69F:exon:35288;Parent=CB534ED69F;
scaffold_898	maker	exon	6177	6280	.	-	.	ID=CB534ED69F:exon:35289;Parent=CB534ED69F;
scaffold_898	maker	exon	6362	6785	.	-	.	ID=CB534ED69F:exon:35290;Parent=CB534ED69F;
scaffold_898	maker	CDS	4846	4998	.	-	0	ID=CB534ED69F:cds:35264;Parent=CB534ED69F;
scaffold_898	maker	CDS	5075	5863	.	-	0	ID=CB534ED69F:cds:35263;Parent=CB534ED69F;
scaffold_898	maker	CDS	5925	5960	.	-	0	ID=CB534ED69F:cds:35262;Parent=CB534ED69F;

scaffold_898	maker	CDS	6024	6092	.	-	0	ID=CB534ED69F:cds:35261;Parent=CB534ED69F;
scaffold_898	maker	CDS	6177	6280	.	-	2	ID=CB534ED69F:cds:35260;Parent=CB534ED69F;
scaffold_898	maker	CDS	6362	6785	.	-	0	ID=CB534ED69F:cds:35259;Parent=CB534ED69F;
scaffold_805	maker	gene	1816	2145	.	+	.	ID=G_C1C9E502D6;Name=C1C9E502D6;
scaffold_805	maker	mRNA	1816	2145	.	+	.	ID=C1C9E502D6;Parent=G_C1C9E502D6;Name=C1C9E502D6;eAED=0.44
scaffold_805	maker	exon	1816	2076	.	+	.	ID=C1C9E502D6:exon:33244;Parent=C1C9E502D6;
scaffold_805	maker	exon	2125	2145	.	+	.	ID=C1C9E502D6:exon:33245;Parent=C1C9E502D6;
scaffold_805	maker	CDS	1816	2076	.	+	0	ID=C1C9E502D6:cds:33220;Parent=C1C9E502D6;
scaffold_805	maker	CDS	2125	2145	.	+	0	ID=C1C9E502D6:cds:33221;Parent=C1C9E502D6;
scaffold_805	maker	gene	3818	4919	.	+	.	ID=G_01F8EA28DB;Name=01F8EA28DB;
scaffold_805	maker	mRNA	3818	4919	.	+	.	ID=01F8EA28DB;Parent=G_01F8EA28DB;Name=01F8EA28DB;eAED=0.78
scaffold_805	maker	exon	3818	3919	.	+	.	ID=01F8EA28DB:exon:33246;Parent=01F8EA28DB;
scaffold_805	maker	exon	3985	4010	.	+	.	ID=01F8EA28DB:exon:33247;Parent=01F8EA28DB;
scaffold_805	maker	exon	4108	4133	.	+	.	ID=01F8EA28DB:exon:33248;Parent=01F8EA28DB;
scaffold_805	maker	exon	4189	4288	.	+	.	ID=01F8EA28DB:exon:33249;Parent=01F8EA28DB;
scaffold_805	maker	exon	4359	4445	.	+	.	ID=01F8EA28DB:exon:33250;Parent=01F8EA28DB;
scaffold_805	maker	exon	4519	4590	.	+	.	ID=01F8EA28DB:exon:33251;Parent=01F8EA28DB;
scaffold_805	maker	exon	4652	4668	.	+	.	ID=01F8EA28DB:exon:33252;Parent=01F8EA28DB;
scaffold_805	maker	exon	4731	4759	.	+	.	ID=01F8EA28DB:exon:33253;Parent=01F8EA28DB;
scaffold_805	maker	exon	4824	4919	.	+	.	ID=01F8EA28DB:exon:33254;Parent=01F8EA28DB;
scaffold_805	maker	CDS	3818	3919	.	+	0	ID=01F8EA28DB:cds:33222;Parent=01F8EA28DB;
scaffold_805	maker	CDS	3985	4010	.	+	0	ID=01F8EA28DB:cds:33223;Parent=01F8EA28DB;
scaffold_805	maker	CDS	4108	4133	.	+	1	ID=01F8EA28DB:cds:33224;Parent=01F8EA28DB;
scaffold_805	maker	CDS	4189	4288	.	+	2	ID=01F8EA28DB:cds:33225;Parent=01F8EA28DB;
scaffold_805	maker	CDS	4359	4445	.	+	1	ID=01F8EA28DB:cds:33226;Parent=01F8EA28DB;
scaffold_805	maker	CDS	4519	4590	.	+	1	ID=01F8EA28DB:cds:33227;Parent=01F8EA28DB;
scaffold_805	maker	CDS	4652	4668	.	+	1	ID=01F8EA28DB:cds:33228;Parent=01F8EA28DB;
scaffold_805	maker	CDS	4731	4759	.	+	2	ID=01F8EA28DB:cds:33229;Parent=01F8EA28DB;
scaffold_805	maker	CDS	4824	4919	.	+	0	ID=01F8EA28DB:cds:33230;Parent=01F8EA28DB;
scaffold_805	maker	gene	11003	12887	.	-	.	ID=G_99EC51F2A3;Name=99EC51F2A3;
scaffold_805	maker	mRNA	11003	12887	.	-	.	ID=99EC51F2A3;Parent=G_99EC51F2A3;Name=99EC51F2A3;eAED=0.24
scaffold_805	maker	exon	11003	11054	.	-	.	ID=99EC51F2A3:exon:33255;Parent=99EC51F2A3;
scaffold_805	maker	exon	11119	11220	.	-	.	ID=99EC51F2A3:exon:33256;Parent=99EC51F2A3;
scaffold_805	maker	exon	11287	11454	.	-	.	ID=99EC51F2A3:exon:33257;Parent=99EC51F2A3;
scaffold_805	maker	exon	11527	11951	.	-	.	ID=99EC51F2A3:exon:33258;Parent=99EC51F2A3;
scaffold_805	maker	exon	12015	12035	.	-	.	ID=99EC51F2A3:exon:33259;Parent=99EC51F2A3;
scaffold_805	maker	exon	12114	12200	.	-	.	ID=99EC51F2A3:exon:33260;Parent=99EC51F2A3;
scaffold_805	maker	exon	12266	12379	.	-	.	ID=99EC51F2A3:exon:33261;Parent=99EC51F2A3;
scaffold_805	maker	exon	12452	12606	.	-	.	ID=99EC51F2A3:exon:33262;Parent=99EC51F2A3;
scaffold_805	maker	exon	12686	12759	.	-	.	ID=99EC51F2A3:exon:33263;Parent=99EC51F2A3;
scaffold_805	maker	exon	12835	12887	.	-	.	ID=99EC51F2A3:exon:33264;Parent=99EC51F2A3;
scaffold_805	maker	CDS	11003	11054	.	-	1	ID=99EC51F2A3:cds:33240;Parent=99EC51F2A3;
scaffold_805	maker	CDS	11119	11220	.	-	1	ID=99EC51F2A3:cds:33239;Parent=99EC51F2A3;
scaffold_805	maker	CDS	11287	11454	.	-	1	ID=99EC51F2A3:cds:33238;Parent=99EC51F2A3;
scaffold_805	maker	CDS	11527	11951	.	-	0	ID=99EC51F2A3:cds:33237;Parent=99EC51F2A3;
scaffold_805	maker	CDS	12015	12035	.	-	0	ID=99EC51F2A3:cds:33236;Parent=99EC51F2A3;
scaffold_805	maker	CDS	12114	12200	.	-	0	ID=99EC51F2A3:cds:33235;Parent=99EC51F2A3;
scaffold_805	maker	CDS	12266	12379	.	-	0	ID=99EC51F2A3:cds:33234;Parent=99EC51F2A3;

scaffold_805	maker	CDS	12452	12606	.	-	2	ID=99EC51F2A3:cds:33233;Parent=99EC51F2A3;
scaffold_805	maker	CDS	12686	12759	.	-	1	ID=99EC51F2A3:cds:33232;Parent=99EC51F2A3;
scaffold_805	maker	CDS	12835	12887	.	-	0	ID=99EC51F2A3:cds:33231;Parent=99EC51F2A3;
scaffold_805	maker	gene	252	1383	.	-	.	ID=G_9634242756;Name=9634242756;
scaffold_805	maker	mRNA	252	1383	.	-	.	ID=9634242756;Parent=G_9634242756;Name=9634242756;eAED=0.33
scaffold_805	maker	exon	252	355	.	-	.	ID=9634242756:exon:33265;Parent=9634242756;
scaffold_805	maker	exon	439	475	.	-	.	ID=9634242756:exon:33266;Parent=9634242756;
scaffold_805	maker	exon	553	633	.	-	.	ID=9634242756:exon:33267;Parent=9634242756;
scaffold_805	maker	exon	731	794	.	-	.	ID=9634242756:exon:33268;Parent=9634242756;
scaffold_805	maker	exon	856	876	.	-	.	ID=9634242756:exon:33269;Parent=9634242756;
scaffold_805	maker	exon	1152	1193	.	-	.	ID=9634242756:exon:33270;Parent=9634242756;
scaffold_805	maker	exon	1274	1383	.	-	.	ID=9634242756:exon:33271;Parent=9634242756;
scaffold_805	maker	CDS	252	355	.	-	2	ID=9634242756:cds:33247;Parent=9634242756;
scaffold_805	maker	CDS	439	475	.	-	0	ID=9634242756:cds:33246;Parent=9634242756;
scaffold_805	maker	CDS	553	633	.	-	0	ID=9634242756:cds:33245;Parent=9634242756;
scaffold_805	maker	CDS	731	794	.	-	1	ID=9634242756:cds:33244;Parent=9634242756;
scaffold_805	maker	CDS	856	876	.	-	1	ID=9634242756:cds:33243;Parent=9634242756;
scaffold_805	maker	CDS	1152	1193	.	-	1	ID=9634242756:cds:33242;Parent=9634242756;
scaffold_805	maker	CDS	1274	1383	.	-	0	ID=9634242756:cds:33241;Parent=9634242756;
scaffold_670	maker	gene	400	1226	.	-	.	ID=G_CE937FBA8A;Name=CE937FBA8A;
scaffold_670	maker	mRNA	400	1226	.	-	.	ID=CE937FBA8A;Parent=G_CE937FBA8A;Name=CE937FBA8A;eAED=0.44
scaffold_670	maker	exon	400	518	.	-	.	ID=CE937FBA8A:exon:29840;Parent=CE937FBA8A;
scaffold_670	maker	exon	606	687	.	-	.	ID=CE937FBA8A:exon:29841;Parent=CE937FBA8A;
scaffold_670	maker	exon	756	1226	.	-	.	ID=CE937FBA8A:exon:29842;Parent=CE937FBA8A;
scaffold_670	maker	CDS	400	518	.	-	2	ID=CE937FBA8A:cds:29822;Parent=CE937FBA8A;
scaffold_670	maker	CDS	606	687	.	-	0	ID=CE937FBA8A:cds:29821;Parent=CE937FBA8A;
scaffold_670	maker	CDS	756	1226	.	-	0	ID=CE937FBA8A:cds:29820;Parent=CE937FBA8A;
scaffold_670	maker	gene	8021	9873	.	-	.	ID=G_6E9A4E97F2;Name=6E9A4E97F2;
scaffold_670	maker	mRNA	8021	9873	.	-	.	ID=6E9A4E97F2;Parent=G_6E9A4E97F2;Name=6E9A4E97F2;eAED=0.76
scaffold_670	maker	exon	8021	8263	.	-	.	ID=6E9A4E97F2:exon:29843;Parent=6E9A4E97F2;
scaffold_670	maker	exon	8324	8347	.	-	.	ID=6E9A4E97F2:exon:29844;Parent=6E9A4E97F2;
scaffold_670	maker	exon	8392	8517	.	-	.	ID=6E9A4E97F2:exon:29845;Parent=6E9A4E97F2;
scaffold_670	maker	exon	8582	8675	.	-	.	ID=6E9A4E97F2:exon:29846;Parent=6E9A4E97F2;
scaffold_670	maker	exon	8726	8982	.	-	.	ID=6E9A4E97F2:exon:29847;Parent=6E9A4E97F2;
scaffold_670	maker	exon	9047	9130	.	-	.	ID=6E9A4E97F2:exon:29848;Parent=6E9A4E97F2;
scaffold_670	maker	exon	9195	9415	.	-	.	ID=6E9A4E97F2:exon:29849;Parent=6E9A4E97F2;
scaffold_670	maker	exon	9477	9618	.	-	.	ID=6E9A4E97F2:exon:29850;Parent=6E9A4E97F2;
scaffold_670	maker	exon	9679	9737	.	-	.	ID=6E9A4E97F2:exon:29851;Parent=6E9A4E97F2;
scaffold_670	maker	exon	9804	9873	.	-	.	ID=6E9A4E97F2:exon:29852;Parent=6E9A4E97F2;
scaffold_670	maker	CDS	8021	8263	.	-	0	ID=6E9A4E97F2:cds:29832;Parent=6E9A4E97F2;
scaffold_670	maker	CDS	8324	8347	.	-	0	ID=6E9A4E97F2:cds:29831;Parent=6E9A4E97F2;
scaffold_670	maker	CDS	8392	8517	.	-	0	ID=6E9A4E97F2:cds:29830;Parent=6E9A4E97F2;
scaffold_670	maker	CDS	8582	8675	.	-	1	ID=6E9A4E97F2:cds:29829;Parent=6E9A4E97F2;
scaffold_670	maker	CDS	8726	8982	.	-	0	ID=6E9A4E97F2:cds:29828;Parent=6E9A4E97F2;
scaffold_670	maker	CDS	9047	9130	.	-	0	ID=6E9A4E97F2:cds:29827;Parent=6E9A4E97F2;
scaffold_670	maker	CDS	9195	9415	.	-	2	ID=6E9A4E97F2:cds:29826;Parent=6E9A4E97F2;
scaffold_670	maker	CDS	9477	9618	.	-	0	ID=6E9A4E97F2:cds:29825;Parent=6E9A4E97F2;
scaffold_670	maker	CDS	9679	9737	.	-	2	ID=6E9A4E97F2:cds:29824;Parent=6E9A4E97F2;

scaffold_670	maker	CDS	9804	9873	.	-	0	ID=6E9A4E97F2:cds:29823;Parent=6E9A4E97F2;
scaffold_670	maker	gene	62	253	.	-	.	ID=G_26F2500033;Name=26F2500033;
scaffold_670	maker	mRNA	62	253	.	-	.	ID=26F2500033;Parent=G_26F2500033;Name=26F2500033;eAED=0.41
scaffold_670	maker	exon	62	253	.	-	.	ID=26F2500033:exon:29853;Parent=26F2500033;
scaffold_670	maker	CDS	62	253	.	-	0	ID=26F2500033:cds:29833;Parent=26F2500033;
scaffold_60	maker	gene	35213	35748	.	+	.	ID=G_AC51CE15A3;Name=AC51CE15A3;
scaffold_60	maker	mRNA	35213	35748	.	+	.	ID=AC51CE15A3;Parent=G_AC51CE15A3;Name=AC51CE15A3;eAED=0.18
scaffold_60	maker	exon	35213	35411	.	+	.	ID=AC51CE15A3:exon:5739;Parent=AC51CE15A3;
scaffold_60	maker	exon	35480	35748	.	+	.	ID=AC51CE15A3:exon:5740;Parent=AC51CE15A3;
scaffold_60	maker	CDS	35213	35411	.	+	0	ID=AC51CE15A3:cds:5739;Parent=AC51CE15A3;
scaffold_60	maker	CDS	35480	35748	.	+	2	ID=AC51CE15A3:cds:5740;Parent=AC51CE15A3;
scaffold_60	maker	gene	21893	27421	.	+	.	ID=G_C7D96F1281;Name=C7D96F1281;
scaffold_60	maker	mRNA	21893	27421	.	+	.	ID=C7D96F1281;Parent=G_C7D96F1281;Name=C7D96F1281;eAED=0.41
scaffold_60	maker	exon	21893	22019	.	+	.	ID=C7D96F1281:exon:5741;Parent=C7D96F1281;
scaffold_60	maker	exon	22087	22151	.	+	.	ID=C7D96F1281:exon:5742;Parent=C7D96F1281;
scaffold_60	maker	exon	22215	22309	.	+	.	ID=C7D96F1281:exon:5743;Parent=C7D96F1281;
scaffold_60	maker	exon	22386	22472	.	+	.	ID=C7D96F1281:exon:5744;Parent=C7D96F1281;
scaffold_60	maker	exon	22547	22656	.	+	.	ID=C7D96F1281:exon:5745;Parent=C7D96F1281;
scaffold_60	maker	exon	22721	22782	.	+	.	ID=C7D96F1281:exon:5746;Parent=C7D96F1281;
scaffold_60	maker	exon	22852	22902	.	+	.	ID=C7D96F1281:exon:5747;Parent=C7D96F1281;
scaffold_60	maker	exon	22969	22982	.	+	.	ID=C7D96F1281:exon:5748;Parent=C7D96F1281;
scaffold_60	maker	exon	23047	23120	.	+	.	ID=C7D96F1281:exon:5749;Parent=C7D96F1281;
scaffold_60	maker	exon	23198	23247	.	+	.	ID=C7D96F1281:exon:5750;Parent=C7D96F1281;
scaffold_60	maker	exon	23323	23387	.	+	.	ID=C7D96F1281:exon:5751;Parent=C7D96F1281;
scaffold_60	maker	exon	23454	23673	.	+	.	ID=C7D96F1281:exon:5752;Parent=C7D96F1281;
scaffold_60	maker	exon	23750	24120	.	+	.	ID=C7D96F1281:exon:5753;Parent=C7D96F1281;
scaffold_60	maker	exon	25249	25418	.	+	.	ID=C7D96F1281:exon:5754;Parent=C7D96F1281;
scaffold_60	maker	exon	25495	25533	.	+	.	ID=C7D96F1281:exon:5755;Parent=C7D96F1281;
scaffold_60	maker	exon	25611	25841	.	+	.	ID=C7D96F1281:exon:5756;Parent=C7D96F1281;
scaffold_60	maker	exon	25928	25982	.	+	.	ID=C7D96F1281:exon:5757;Parent=C7D96F1281;
scaffold_60	maker	exon	26044	26074	.	+	.	ID=C7D96F1281:exon:5758;Parent=C7D96F1281;
scaffold_60	maker	exon	26132	26151	.	+	.	ID=C7D96F1281:exon:5759;Parent=C7D96F1281;
scaffold_60	maker	exon	26201	26256	.	+	.	ID=C7D96F1281:exon:5760;Parent=C7D96F1281;
scaffold_60	maker	exon	26314	26333	.	+	.	ID=C7D96F1281:exon:5761;Parent=C7D96F1281;
scaffold_60	maker	exon	26400	26464	.	+	.	ID=C7D96F1281:exon:5762;Parent=C7D96F1281;
scaffold_60	maker	exon	26520	26642	.	+	.	ID=C7D96F1281:exon:5763;Parent=C7D96F1281;
scaffold_60	maker	exon	26695	26728	.	+	.	ID=C7D96F1281:exon:5764;Parent=C7D96F1281;
scaffold_60	maker	exon	26856	26915	.	+	.	ID=C7D96F1281:exon:5765;Parent=C7D96F1281;
scaffold_60	maker	exon	26975	26989	.	+	.	ID=C7D96F1281:exon:5766;Parent=C7D96F1281;
scaffold_60	maker	exon	27055	27138	.	+	.	ID=C7D96F1281:exon:5767;Parent=C7D96F1281;
scaffold_60	maker	exon	27211	27234	.	+	.	ID=C7D96F1281:exon:5768;Parent=C7D96F1281;
scaffold_60	maker	exon	27299	27421	.	+	.	ID=C7D96F1281:exon:5769;Parent=C7D96F1281;
scaffold_60	maker	CDS	21893	22019	.	+	0	ID=C7D96F1281:cds:5741;Parent=C7D96F1281;
scaffold_60	maker	CDS	22087	22151	.	+	2	ID=C7D96F1281:cds:5742;Parent=C7D96F1281;
scaffold_60	maker	CDS	22215	22309	.	+	0	ID=C7D96F1281:cds:5743;Parent=C7D96F1281;
scaffold_60	maker	CDS	22386	22472	.	+	1	ID=C7D96F1281:cds:5744;Parent=C7D96F1281;
scaffold_60	maker	CDS	22547	22656	.	+	1	ID=C7D96F1281:cds:5745;Parent=C7D96F1281;
scaffold_60	maker	CDS	22721	22782	.	+	2	ID=C7D96F1281:cds:5746;Parent=C7D96F1281;

scaffold_60	maker	CDS	22852	22902	.	+	0	ID=C7D96F1281:cds:5747;Parent=C7D96F1281;
scaffold_60	maker	CDS	22969	22982	.	+	0	ID=C7D96F1281:cds:5748;Parent=C7D96F1281;
scaffold_60	maker	CDS	23047	23120	.	+	1	ID=C7D96F1281:cds:5749;Parent=C7D96F1281;
scaffold_60	maker	CDS	23198	23247	.	+	2	ID=C7D96F1281:cds:5750;Parent=C7D96F1281;
scaffold_60	maker	CDS	23323	23387	.	+	0	ID=C7D96F1281:cds:5751;Parent=C7D96F1281;
scaffold_60	maker	CDS	23454	23673	.	+	1	ID=C7D96F1281:cds:5752;Parent=C7D96F1281;
scaffold_60	maker	CDS	23750	24120	.	+	0	ID=C7D96F1281:cds:5753;Parent=C7D96F1281;
scaffold_60	maker	CDS	25249	25418	.	+	1	ID=C7D96F1281:cds:5754;Parent=C7D96F1281;
scaffold_60	maker	CDS	25495	25533	.	+	2	ID=C7D96F1281:cds:5755;Parent=C7D96F1281;
scaffold_60	maker	CDS	25611	25841	.	+	2	ID=C7D96F1281:cds:5756;Parent=C7D96F1281;
scaffold_60	maker	CDS	25928	25982	.	+	2	ID=C7D96F1281:cds:5757;Parent=C7D96F1281;
scaffold_60	maker	CDS	26044	26074	.	+	1	ID=C7D96F1281:cds:5758;Parent=C7D96F1281;
scaffold_60	maker	CDS	26132	26151	.	+	0	ID=C7D96F1281:cds:5759;Parent=C7D96F1281;
scaffold_60	maker	CDS	26201	26256	.	+	1	ID=C7D96F1281:cds:5760;Parent=C7D96F1281;
scaffold_60	maker	CDS	26314	26333	.	+	2	ID=C7D96F1281:cds:5761;Parent=C7D96F1281;
scaffold_60	maker	CDS	26400	26464	.	+	0	ID=C7D96F1281:cds:5762;Parent=C7D96F1281;
scaffold_60	maker	CDS	26520	26642	.	+	1	ID=C7D96F1281:cds:5763;Parent=C7D96F1281;
scaffold_60	maker	CDS	26695	26728	.	+	1	ID=C7D96F1281:cds:5764;Parent=C7D96F1281;
scaffold_60	maker	CDS	26856	26915	.	+	0	ID=C7D96F1281:cds:5765;Parent=C7D96F1281;
scaffold_60	maker	CDS	26975	26989	.	+	0	ID=C7D96F1281:cds:5766;Parent=C7D96F1281;
scaffold_60	maker	CDS	27055	27138	.	+	0	ID=C7D96F1281:cds:5767;Parent=C7D96F1281;
scaffold_60	maker	CDS	27211	27234	.	+	0	ID=C7D96F1281:cds:5768;Parent=C7D96F1281;
scaffold_60	maker	CDS	27299	27421	.	+	0	ID=C7D96F1281:cds:5769;Parent=C7D96F1281;
scaffold_60	maker	gene	5963	6573	.	+	.	ID=G_75505A4739;Name=75505A4739;
scaffold_60	maker	mRNA	5963	6573	.	+	.	ID=75505A4739;Parent=G_75505A4739;Name=75505A4739;eAED=0.41
scaffold_60	maker	exon	5963	6146	.	+	.	ID=75505A4739:exon:5770;Parent=75505A4739;
scaffold_60	maker	exon	6233	6573	.	+	.	ID=75505A4739:exon:5771;Parent=75505A4739;
scaffold_60	maker	CDS	5964	6146	.	+	0	ID=75505A4739:cds:5770;Parent=75505A4739;
scaffold_60	maker	CDS	6233	6571	.	+	0	ID=75505A4739:cds:5771;Parent=75505A4739;
scaffold_60	maker	gene	6779	7110	.	+	.	ID=G_AF88766D41;Name=AF88766D41;
scaffold_60	maker	mRNA	6779	7110	.	+	.	ID=AF88766D41;Parent=G_AF88766D41;Name=AF88766D41;eAED=0.46
scaffold_60	maker	exon	6779	6973	.	+	.	ID=AF88766D41:exon:5772;Parent=AF88766D41;
scaffold_60	maker	exon	7048	7110	.	+	.	ID=AF88766D41:exon:5773;Parent=AF88766D41;
scaffold_60	maker	CDS	6779	6973	.	+	0	ID=AF88766D41:cds:5772;Parent=AF88766D41;
scaffold_60	maker	CDS	7048	7110	.	+	0	ID=AF88766D41:cds:5773;Parent=AF88766D41;
scaffold_60	maker	gene	5324	5401	.	+	.	ID=G_A309DD4A57;Name=A309DD4A57;
scaffold_60	maker	mRNA	5324	5401	.	+	.	ID=A309DD4A57;Parent=G_A309DD4A57;Name=A309DD4A57;eAED=0.49
scaffold_60	maker	exon	5324	5401	.	+	.	ID=A309DD4A57:exon:5774;Parent=A309DD4A57;
scaffold_60	maker	CDS	5324	5401	.	+	0	ID=A309DD4A57:cds:5774;Parent=A309DD4A57;
scaffold_60	maker	gene	5564	5778	.	+	.	ID=G_3541C17D98;Name=3541C17D98;
scaffold_60	maker	mRNA	5564	5778	.	+	.	ID=3541C17D98;Parent=G_3541C17D98;Name=3541C17D98;eAED=0.77
scaffold_60	maker	exon	5564	5602	.	+	.	ID=3541C17D98:exon:5775;Parent=3541C17D98;
scaffold_60	maker	exon	5731	5778	.	+	.	ID=3541C17D98:exon:5776;Parent=3541C17D98;
scaffold_60	maker	CDS	5564	5602	.	+	0	ID=3541C17D98:cds:5775;Parent=3541C17D98;
scaffold_60	maker	CDS	5731	5778	.	+	0	ID=3541C17D98:cds:5776;Parent=3541C17D98;
scaffold_60	maker	gene	1281	5182	.	+	.	ID=G_CBB0A8202F;Name=CBB0A8202F;
scaffold_60	maker	mRNA	1281	5182	.	+	.	ID=CBB0A8202F;Parent=G_CBB0A8202F;Name=CBB0A8202F;eAED=0.86
scaffold_60	maker	exon	1281	1341	.	+	.	ID=CBB0A8202F:exon:5777;Parent=CBB0A8202F;

scaffold_60	maker	exon	4046	4366	.	+	.	ID=CBB0A8202F:exon:5778;Parent=CBB0A8202F;
scaffold_60	maker	exon	4442	4575	.	+	.	ID=CBB0A8202F:exon:5779;Parent=CBB0A8202F;
scaffold_60	maker	exon	4641	4772	.	+	.	ID=CBB0A8202F:exon:5780;Parent=CBB0A8202F;
scaffold_60	maker	exon	4890	5076	.	+	.	ID=CBB0A8202F:exon:5781;Parent=CBB0A8202F;
scaffold_60	maker	exon	5148	5182	.	+	.	ID=CBB0A8202F:exon:5782;Parent=CBB0A8202F;
scaffold_60	maker	CDS	1281	1341	.	+	0	ID=CBB0A8202F:cds:5777;Parent=CBB0A8202F;
scaffold_60	maker	CDS	4046	4366	.	+	2	ID=CBB0A8202F:cds:5778;Parent=CBB0A8202F;
scaffold_60	maker	CDS	4442	4575	.	+	2	ID=CBB0A8202F:cds:5779;Parent=CBB0A8202F;
scaffold_60	maker	CDS	4641	4772	.	+	0	ID=CBB0A8202F:cds:5780;Parent=CBB0A8202F;
scaffold_60	maker	CDS	4890	5076	.	+	0	ID=CBB0A8202F:cds:5781;Parent=CBB0A8202F;
scaffold_60	maker	CDS	5148	5182	.	+	2	ID=CBB0A8202F:cds:5782;Parent=CBB0A8202F;
scaffold_60	maker	gene	19363	21246	.	-	.	ID=G_C97A685BB3;Name=C97A685BB3;
scaffold_60	maker	mRNA	19363	21246	.	-	.	ID=C97A685BB3;Parent=G_C97A685BB3;Name=C97A685BB3;eAED=0.17
scaffold_60	maker	exon	19363	19404	.	-	.	ID=C97A685BB3:exon:5783;Parent=C97A685BB3;
scaffold_60	maker	exon	19464	19781	.	-	.	ID=C97A685BB3:exon:5784;Parent=C97A685BB3;
scaffold_60	maker	exon	19847	20103	.	-	.	ID=C97A685BB3:exon:5785;Parent=C97A685BB3;
scaffold_60	maker	exon	20169	20267	.	-	.	ID=C97A685BB3:exon:5786;Parent=C97A685BB3;
scaffold_60	maker	exon	20325	20433	.	-	.	ID=C97A685BB3:exon:5787;Parent=C97A685BB3;
scaffold_60	maker	exon	20494	20705	.	-	.	ID=C97A685BB3:exon:5788;Parent=C97A685BB3;
scaffold_60	maker	exon	20771	20871	.	-	.	ID=C97A685BB3:exon:5789;Parent=C97A685BB3;
scaffold_60	maker	exon	20936	21140	.	-	.	ID=C97A685BB3:exon:5790;Parent=C97A685BB3;
scaffold_60	maker	exon	21204	21246	.	-	.	ID=C97A685BB3:exon:5791;Parent=C97A685BB3;
scaffold_60	maker	CDS	19363	19404	.	-	0	ID=C97A685BB3:cds:5791;Parent=C97A685BB3;
scaffold_60	maker	CDS	19464	19781	.	-	0	ID=C97A685BB3:cds:5790;Parent=C97A685BB3;
scaffold_60	maker	CDS	19847	20103	.	-	2	ID=C97A685BB3:cds:5789;Parent=C97A685BB3;
scaffold_60	maker	CDS	20169	20267	.	-	2	ID=C97A685BB3:cds:5788;Parent=C97A685BB3;
scaffold_60	maker	CDS	20325	20433	.	-	0	ID=C97A685BB3:cds:5787;Parent=C97A685BB3;
scaffold_60	maker	CDS	20494	20705	.	-	2	ID=C97A685BB3:cds:5786;Parent=C97A685BB3;
scaffold_60	maker	CDS	20771	20871	.	-	1	ID=C97A685BB3:cds:5785;Parent=C97A685BB3;
scaffold_60	maker	CDS	20936	21140	.	-	2	ID=C97A685BB3:cds:5784;Parent=C97A685BB3;
scaffold_60	maker	CDS	21204	21246	.	-	0	ID=C97A685BB3:cds:5783;Parent=C97A685BB3;
scaffold_60	maker	gene	30385	35185	.	-	.	ID=G_EEC121F01C;Name=EEC121F01C;
scaffold_60	maker	mRNA	30385	35185	.	-	.	ID=EEC121F01C;Parent=G_EEC121F01C;Name=EEC121F01C;eAED=0.30
scaffold_60	maker	exon	30385	30397	.	-	.	ID=EEC121F01C:exon:5792;Parent=EEC121F01C;
scaffold_60	maker	exon	30475	30738	.	-	.	ID=EEC121F01C:exon:5793;Parent=EEC121F01C;
scaffold_60	maker	exon	30818	30928	.	-	.	ID=EEC121F01C:exon:5794;Parent=EEC121F01C;
scaffold_60	maker	exon	31000	31017	.	-	.	ID=EEC121F01C:exon:5795;Parent=EEC121F01C;
scaffold_60	maker	exon	31082	31342	.	-	.	ID=EEC121F01C:exon:5796;Parent=EEC121F01C;
scaffold_60	maker	exon	31412	31428	.	-	.	ID=EEC121F01C:exon:5797;Parent=EEC121F01C;
scaffold_60	maker	exon	31513	31655	.	-	.	ID=EEC121F01C:exon:5798;Parent=EEC121F01C;
scaffold_60	maker	exon	31723	32004	.	-	.	ID=EEC121F01C:exon:5799;Parent=EEC121F01C;
scaffold_60	maker	exon	32080	32270	.	-	.	ID=EEC121F01C:exon:5800;Parent=EEC121F01C;
scaffold_60	maker	exon	32348	32433	.	-	.	ID=EEC121F01C:exon:5801;Parent=EEC121F01C;
scaffold_60	maker	exon	32499	32614	.	-	.	ID=EEC121F01C:exon:5802;Parent=EEC121F01C;
scaffold_60	maker	exon	32674	32794	.	-	.	ID=EEC121F01C:exon:5803;Parent=EEC121F01C;
scaffold_60	maker	exon	32872	33072	.	-	.	ID=EEC121F01C:exon:5804;Parent=EEC121F01C;
scaffold_60	maker	exon	33170	33316	.	-	.	ID=EEC121F01C:exon:5805;Parent=EEC121F01C;
scaffold_60	maker	exon	33380	34941	.	-	.	ID=EEC121F01C:exon:5806;Parent=EEC121F01C;

scaffold_60	maker	exon	35001	35082	.	-	.	ID=EEC121F01C:exon:5807;Parent=EEC121F01C;
scaffold_60	maker	exon	35180	35185	.	-	.	ID=EEC121F01C:exon:5808;Parent=EEC121F01C;
scaffold_60	maker	CDS	30385	30397	.	-	1	ID=EEC121F01C:cds:5808;Parent=EEC121F01C;
scaffold_60	maker	CDS	30475	30738	.	-	1	ID=EEC121F01C:cds:5807;Parent=EEC121F01C;
scaffold_60	maker	CDS	30818	30928	.	-	1	ID=EEC121F01C:cds:5806;Parent=EEC121F01C;
scaffold_60	maker	CDS	31000	31017	.	-	1	ID=EEC121F01C:cds:5805;Parent=EEC121F01C;
scaffold_60	maker	CDS	31082	31342	.	-	1	ID=EEC121F01C:cds:5804;Parent=EEC121F01C;
scaffold_60	maker	CDS	31412	31428	.	-	0	ID=EEC121F01C:cds:5803;Parent=EEC121F01C;
scaffold_60	maker	CDS	31513	31655	.	-	2	ID=EEC121F01C:cds:5802;Parent=EEC121F01C;
scaffold_60	maker	CDS	31723	32004	.	-	2	ID=EEC121F01C:cds:5801;Parent=EEC121F01C;
scaffold_60	maker	CDS	32080	32270	.	-	1	ID=EEC121F01C:cds:5800;Parent=EEC121F01C;
scaffold_60	maker	CDS	32348	32433	.	-	0	ID=EEC121F01C:cds:5799;Parent=EEC121F01C;
scaffold_60	maker	CDS	32499	32614	.	-	2	ID=EEC121F01C:cds:5798;Parent=EEC121F01C;
scaffold_60	maker	CDS	32674	32794	.	-	0	ID=EEC121F01C:cds:5797;Parent=EEC121F01C;
scaffold_60	maker	CDS	32872	33072	.	-	0	ID=EEC121F01C:cds:5796;Parent=EEC121F01C;
scaffold_60	maker	CDS	33170	33316	.	-	0	ID=EEC121F01C:cds:5795;Parent=EEC121F01C;
scaffold_60	maker	CDS	33380	34941	.	-	2	ID=EEC121F01C:cds:5794;Parent=EEC121F01C;
scaffold_60	maker	CDS	35001	35082	.	-	0	ID=EEC121F01C:cds:5793;Parent=EEC121F01C;
scaffold_60	maker	CDS	35180	35185	.	-	0	ID=EEC121F01C:cds:5792;Parent=EEC121F01C;
scaffold_60	maker	gene	11225	14684	.	-	.	ID=G_2949CA5DF8;Name=2949CA5DF8;
scaffold_60	maker	mRNA	11225	14684	.	-	.	ID=2949CA5DF8;Parent=G_2949CA5DF8;Name=2949CA5DF8;eAED=0.34
scaffold_60	maker	exon	11225	11332	.	-	.	ID=2949CA5DF8:exon:5809;Parent=2949CA5DF8;
scaffold_60	maker	exon	12057	12220	.	-	.	ID=2949CA5DF8:exon:5810;Parent=2949CA5DF8;
scaffold_60	maker	exon	12282	12453	.	-	.	ID=2949CA5DF8:exon:5811;Parent=2949CA5DF8;
scaffold_60	maker	exon	12516	13076	.	-	.	ID=2949CA5DF8:exon:5812;Parent=2949CA5DF8;
scaffold_60	maker	exon	13212	13771	.	-	.	ID=2949CA5DF8:exon:5813;Parent=2949CA5DF8;
scaffold_60	maker	exon	13835	13933	.	-	.	ID=2949CA5DF8:exon:5814;Parent=2949CA5DF8;
scaffold_60	maker	exon	13989	14082	.	-	.	ID=2949CA5DF8:exon:5815;Parent=2949CA5DF8;
scaffold_60	maker	exon	14158	14246	.	-	.	ID=2949CA5DF8:exon:5816;Parent=2949CA5DF8;
scaffold_60	maker	exon	14313	14345	.	-	.	ID=2949CA5DF8:exon:5817;Parent=2949CA5DF8;
scaffold_60	maker	exon	14398	14486	.	-	.	ID=2949CA5DF8:exon:5818;Parent=2949CA5DF8;
scaffold_60	maker	exon	14551	14684	.	-	.	ID=2949CA5DF8:exon:5819;Parent=2949CA5DF8;
scaffold_60	maker	CDS	11225	11332	.	-	0	ID=2949CA5DF8:cds:5819;Parent=2949CA5DF8;
scaffold_60	maker	CDS	12057	12220	.	-	2	ID=2949CA5DF8:cds:5818;Parent=2949CA5DF8;
scaffold_60	maker	CDS	12282	12453	.	-	0	ID=2949CA5DF8:cds:5817;Parent=2949CA5DF8;
scaffold_60	maker	CDS	12516	13076	.	-	0	ID=2949CA5DF8:cds:5816;Parent=2949CA5DF8;
scaffold_60	maker	CDS	13212	13771	.	-	2	ID=2949CA5DF8:cds:5815;Parent=2949CA5DF8;
scaffold_60	maker	CDS	13835	13933	.	-	2	ID=2949CA5DF8:cds:5814;Parent=2949CA5DF8;
scaffold_60	maker	CDS	13989	14082	.	-	0	ID=2949CA5DF8:cds:5813;Parent=2949CA5DF8;
scaffold_60	maker	CDS	14158	14246	.	-	2	ID=2949CA5DF8:cds:5812;Parent=2949CA5DF8;
scaffold_60	maker	CDS	14313	14345	.	-	2	ID=2949CA5DF8:cds:5811;Parent=2949CA5DF8;
scaffold_60	maker	CDS	14398	14486	.	-	1	ID=2949CA5DF8:cds:5810;Parent=2949CA5DF8;
scaffold_60	maker	CDS	14551	14684	.	-	0	ID=2949CA5DF8:cds:5809;Parent=2949CA5DF8;
scaffold_60	maker	gene	15415	18145	.	-	.	ID=G_29B270BA30;Name=29B270BA30;
scaffold_60	maker	mRNA	15415	18145	.	-	.	ID=29B270BA30;Parent=G_29B270BA30;Name=29B270BA30;eAED=0.52
scaffold_60	maker	exon	15415	15608	.	-	.	ID=29B270BA30:exon:5820;Parent=29B270BA30;
scaffold_60	maker	exon	15669	15726	.	-	.	ID=29B270BA30:exon:5821;Parent=29B270BA30;
scaffold_60	maker	exon	15870	15885	.	-	.	ID=29B270BA30:exon:5822;Parent=29B270BA30;

scaffold_60	maker	exon	15955	15989	.	-	.	ID=29B270BA30:exon:5823;Parent=29B270BA30;
scaffold_60	maker	exon	16044	16068	.	-	.	ID=29B270BA30:exon:5824;Parent=29B270BA30;
scaffold_60	maker	exon	16268	16421	.	-	.	ID=29B270BA30:exon:5825;Parent=29B270BA30;
scaffold_60	maker	exon	16496	16569	.	-	.	ID=29B270BA30:exon:5826;Parent=29B270BA30;
scaffold_60	maker	exon	16631	16670	.	-	.	ID=29B270BA30:exon:5827;Parent=29B270BA30;
scaffold_60	maker	exon	16728	16750	.	-	.	ID=29B270BA30:exon:5828;Parent=29B270BA30;
scaffold_60	maker	exon	16809	17103	.	-	.	ID=29B270BA30:exon:5829;Parent=29B270BA30;
scaffold_60	maker	exon	17167	17229	.	-	.	ID=29B270BA30:exon:5830;Parent=29B270BA30;
scaffold_60	maker	exon	17292	17334	.	-	.	ID=29B270BA30:exon:5831;Parent=29B270BA30;
scaffold_60	maker	exon	17398	17454	.	-	.	ID=29B270BA30:exon:5832;Parent=29B270BA30;
scaffold_60	maker	exon	17514	17572	.	-	.	ID=29B270BA30:exon:5833;Parent=29B270BA30;
scaffold_60	maker	exon	17646	17680	.	-	.	ID=29B270BA30:exon:5834;Parent=29B270BA30;
scaffold_60	maker	exon	17929	18003	.	-	.	ID=29B270BA30:exon:5835;Parent=29B270BA30;
scaffold_60	maker	exon	18059	18069	.	-	.	ID=29B270BA30:exon:5836;Parent=29B270BA30;
scaffold_60	maker	exon	18122	18145	.	-	.	ID=29B270BA30:exon:5837;Parent=29B270BA30;
scaffold_60	maker	CDS	15415	15608	.	-	2	ID=29B270BA30:cds:5837;Parent=29B270BA30;
scaffold_60	maker	CDS	15669	15726	.	-	0	ID=29B270BA30:cds:5836;Parent=29B270BA30;
scaffold_60	maker	CDS	15870	15885	.	-	1	ID=29B270BA30:cds:5835;Parent=29B270BA30;
scaffold_60	maker	CDS	15955	15989	.	-	0	ID=29B270BA30:cds:5834;Parent=29B270BA30;
scaffold_60	maker	CDS	16044	16068	.	-	1	ID=29B270BA30:cds:5833;Parent=29B270BA30;
scaffold_60	maker	CDS	16268	16421	.	-	2	ID=29B270BA30:cds:5832;Parent=29B270BA30;
scaffold_60	maker	CDS	16496	16569	.	-	1	ID=29B270BA30:cds:5831;Parent=29B270BA30;
scaffold_60	maker	CDS	16631	16670	.	-	2	ID=29B270BA30:cds:5830;Parent=29B270BA30;
scaffold_60	maker	CDS	16728	16750	.	-	1	ID=29B270BA30:cds:5829;Parent=29B270BA30;
scaffold_60	maker	CDS	16809	17103	.	-	2	ID=29B270BA30:cds:5828;Parent=29B270BA30;
scaffold_60	maker	CDS	17167	17229	.	-	2	ID=29B270BA30:cds:5827;Parent=29B270BA30;
scaffold_60	maker	CDS	17292	17334	.	-	0	ID=29B270BA30:cds:5826;Parent=29B270BA30;
scaffold_60	maker	CDS	17398	17454	.	-	0	ID=29B270BA30:cds:5825;Parent=29B270BA30;
scaffold_60	maker	CDS	17514	17572	.	-	2	ID=29B270BA30:cds:5824;Parent=29B270BA30;
scaffold_60	maker	CDS	17646	17680	.	-	1	ID=29B270BA30:cds:5823;Parent=29B270BA30;
scaffold_60	maker	CDS	17929	18003	.	-	1	ID=29B270BA30:cds:5822;Parent=29B270BA30;
scaffold_60	maker	CDS	18059	18069	.	-	0	ID=29B270BA30:cds:5821;Parent=29B270BA30;
scaffold_60	maker	CDS	18122	18145	.	-	0	ID=29B270BA30:cds:5820;Parent=29B270BA30;
scaffold_60	maker	gene	29014	29928	.	-	.	ID=G_1CEF4ABC6A;Name=1CEF4ABC6A;
scaffold_60	maker	mRNA	29014	29928	.	-	.	ID=1CEF4ABC6A;Parent=G_1CEF4ABC6A;Name=1CEF4ABC6A;eAED=0.63
scaffold_60	maker	exon	29014	29240	.	-	.	ID=1CEF4ABC6A:exon:5838;Parent=1CEF4ABC6A;
scaffold_60	maker	exon	29304	29347	.	-	.	ID=1CEF4ABC6A:exon:5839;Parent=1CEF4ABC6A;
scaffold_60	maker	exon	29410	29455	.	-	.	ID=1CEF4ABC6A:exon:5840;Parent=1CEF4ABC6A;
scaffold_60	maker	exon	29519	29675	.	-	.	ID=1CEF4ABC6A:exon:5841;Parent=1CEF4ABC6A;
scaffold_60	maker	exon	29737	29928	.	-	.	ID=1CEF4ABC6A:exon:5842;Parent=1CEF4ABC6A;
scaffold_60	maker	CDS	29014	29240	.	-	2	ID=1CEF4ABC6A:cds:5842;Parent=1CEF4ABC6A;
scaffold_60	maker	CDS	29304	29347	.	-	1	ID=1CEF4ABC6A:cds:5841;Parent=1CEF4ABC6A;
scaffold_60	maker	CDS	29410	29455	.	-	2	ID=1CEF4ABC6A:cds:5840;Parent=1CEF4ABC6A;
scaffold_60	maker	CDS	29519	29675	.	-	0	ID=1CEF4ABC6A:cds:5839;Parent=1CEF4ABC6A;
scaffold_60	maker	CDS	29737	29928	.	-	0	ID=1CEF4ABC6A:cds:5838;Parent=1CEF4ABC6A;
scaffold_1185	maker	gene	3700	4653	.	+	.	ID=G_1924B250E3;Name=1924B250E3;
scaffold_1185	maker	mRNA	3700	4653	.	+	.	ID=1924B250E3;Parent=G_1924B250E3;Name=1924B250E3;eAED=0.16
scaffold_1185	maker	exon	3700	3766	.	+	.	ID=1924B250E3:exon:40659;Parent=1924B250E3;

scaffold_1185	maker	exon	3822	3972	.	+	.	ID=1924B250E3:exon:40660;Parent=1924B250E3;
scaffold_1185	maker	exon	4029	4079	.	+	.	ID=1924B250E3:exon:40661;Parent=1924B250E3;
scaffold_1185	maker	exon	4136	4477	.	+	.	ID=1924B250E3:exon:40662;Parent=1924B250E3;
scaffold_1185	maker	exon	4546	4558	.	+	.	ID=1924B250E3:exon:40663;Parent=1924B250E3;
scaffold_1185	maker	exon	4633	4653	.	+	.	ID=1924B250E3:exon:40664;Parent=1924B250E3;
scaffold_1185	maker	CDS	3700	3766	.	+	0	ID=1924B250E3:cds:40628;Parent=1924B250E3;
scaffold_1185	maker	CDS	3822	3972	.	+	2	ID=1924B250E3:cds:40629;Parent=1924B250E3;
scaffold_1185	maker	CDS	4029	4079	.	+	1	ID=1924B250E3:cds:40630;Parent=1924B250E3;
scaffold_1185	maker	CDS	4136	4477	.	+	1	ID=1924B250E3:cds:40631;Parent=1924B250E3;
scaffold_1185	maker	CDS	4546	4558	.	+	1	ID=1924B250E3:cds:40632;Parent=1924B250E3;
scaffold_1185	maker	CDS	4633	4653	.	+	0	ID=1924B250E3:cds:40633;Parent=1924B250E3;
scaffold_1185	maker	gene	6141	7594	.	+	.	ID=G_772B3DE3F0;Name=772B3DE3F0;
scaffold_1185	maker	mRNA	6141	7594	.	+	.	ID=772B3DE3F0;Parent=G_772B3DE3F0;Name=772B3DE3F0;eAED=0.22
scaffold_1185	maker	exon	6141	6403	.	+	.	ID=772B3DE3F0:exon:40665;Parent=772B3DE3F0;
scaffold_1185	maker	exon	6482	6687	.	+	.	ID=772B3DE3F0:exon:40666;Parent=772B3DE3F0;
scaffold_1185	maker	exon	6767	6874	.	+	.	ID=772B3DE3F0:exon:40667;Parent=772B3DE3F0;
scaffold_1185	maker	exon	6938	7218	.	+	.	ID=772B3DE3F0:exon:40668;Parent=772B3DE3F0;
scaffold_1185	maker	exon	7289	7311	.	+	.	ID=772B3DE3F0:exon:40669;Parent=772B3DE3F0;
scaffold_1185	maker	exon	7383	7487	.	+	.	ID=772B3DE3F0:exon:40670;Parent=772B3DE3F0;
scaffold_1185	maker	exon	7558	7594	.	+	.	ID=772B3DE3F0:exon:40671;Parent=772B3DE3F0;
scaffold_1185	maker	CDS	6141	6403	.	+	0	ID=772B3DE3F0:cds:40634;Parent=772B3DE3F0;
scaffold_1185	maker	CDS	6482	6687	.	+	1	ID=772B3DE3F0:cds:40635;Parent=772B3DE3F0;
scaffold_1185	maker	CDS	6767	6874	.	+	2	ID=772B3DE3F0:cds:40636;Parent=772B3DE3F0;
scaffold_1185	maker	CDS	6938	7218	.	+	2	ID=772B3DE3F0:cds:40637;Parent=772B3DE3F0;
scaffold_1185	maker	CDS	7289	7311	.	+	0	ID=772B3DE3F0:cds:40638;Parent=772B3DE3F0;
scaffold_1185	maker	CDS	7383	7487	.	+	1	ID=772B3DE3F0:cds:40639;Parent=772B3DE3F0;
scaffold_1185	maker	CDS	7558	7594	.	+	1	ID=772B3DE3F0:cds:40640;Parent=772B3DE3F0;
scaffold_1368	maker	gene	3881	4420	.	+	.	ID=G_45E51D6DDA;Name=45E51D6DDA;
scaffold_1368	maker	mRNA	3881	4420	.	+	.	ID=45E51D6DDA;Parent=G_45E51D6DDA;Name=45E51D6DDA;eAED=0.81
scaffold_1368	maker	exon	3881	4085	.	+	.	ID=45E51D6DDA:exon:43015;Parent=45E51D6DDA;
scaffold_1368	maker	exon	4293	4420	.	+	.	ID=45E51D6DDA:exon:43016;Parent=45E51D6DDA;
scaffold_1368	maker	CDS	3881	4085	.	+	0	ID=45E51D6DDA:cds:42984;Parent=45E51D6DDA;
scaffold_1368	maker	CDS	4293	4420	.	+	2	ID=45E51D6DDA:cds:42985;Parent=45E51D6DDA;
scaffold_1368	maker	gene	4586	4852	.	+	.	ID=G_E8AE944516;Name=E8AE944516;
scaffold_1368	maker	mRNA	4586	4852	.	+	.	ID=E8AE944516;Parent=G_E8AE944516;Name=E8AE944516;eAED=0.98
scaffold_1368	maker	exon	4586	4852	.	+	.	ID=E8AE944516:exon:43017;Parent=E8AE944516;
scaffold_1368	maker	CDS	4586	4852	.	+	0	ID=E8AE944516:cds:42986;Parent=E8AE944516;
scaffold_1368	maker	gene	7611	8517	.	-	.	ID=G_4983B21A53;Name=4983B21A53;
scaffold_1368	maker	mRNA	7611	8517	.	-	.	ID=4983B21A53;Parent=G_4983B21A53;Name=4983B21A53;eAED=0.48
scaffold_1368	maker	exon	7611	8226	.	-	.	ID=4983B21A53:exon:43018;Parent=4983B21A53;
scaffold_1368	maker	exon	8372	8517	.	-	.	ID=4983B21A53:exon:43019;Parent=4983B21A53;
scaffold_1368	maker	CDS	7611	8226	.	-	1	ID=4983B21A53:cds:42988;Parent=4983B21A53;
scaffold_1368	maker	CDS	8372	8517	.	-	0	ID=4983B21A53:cds:42987;Parent=4983B21A53;
scaffold_1368	maker	gene	91	2784	.	-	.	ID=G_9D4B559491;Name=9D4B559491;
scaffold_1368	maker	mRNA	91	2784	.	-	.	ID=9D4B559491;Parent=G_9D4B559491;Name=9D4B559491;eAED=0.49
scaffold_1368	maker	exon	91	118	.	-	.	ID=9D4B559491:exon:43020;Parent=9D4B559491;
scaffold_1368	maker	exon	175	227	.	-	.	ID=9D4B559491:exon:43021;Parent=9D4B559491;
scaffold_1368	maker	exon	286	336	.	-	.	ID=9D4B559491:exon:43022;Parent=9D4B559491;

scaffold_1368	maker	exon	397	476	.	-	.	ID=9D4B559491:exon:43023;Parent=9D4B559491;
scaffold_1368	maker	exon	542	625	.	-	.	ID=9D4B559491:exon:43024;Parent=9D4B559491;
scaffold_1368	maker	exon	691	819	.	-	.	ID=9D4B559491:exon:43025;Parent=9D4B559491;
scaffold_1368	maker	exon	890	911	.	-	.	ID=9D4B559491:exon:43026;Parent=9D4B559491;
scaffold_1368	maker	exon	971	1049	.	-	.	ID=9D4B559491:exon:43027;Parent=9D4B559491;
scaffold_1368	maker	exon	1114	1166	.	-	.	ID=9D4B559491:exon:43028;Parent=9D4B559491;
scaffold_1368	maker	exon	1225	1368	.	-	.	ID=9D4B559491:exon:43029;Parent=9D4B559491;
scaffold_1368	maker	exon	1424	1793	.	-	.	ID=9D4B559491:exon:43030;Parent=9D4B559491;
scaffold_1368	maker	exon	1852	1886	.	-	.	ID=9D4B559491:exon:43031;Parent=9D4B559491;
scaffold_1368	maker	exon	1946	2049	.	-	.	ID=9D4B559491:exon:43032;Parent=9D4B559491;
scaffold_1368	maker	exon	2106	2198	.	-	.	ID=9D4B559491:exon:43033;Parent=9D4B559491;
scaffold_1368	maker	exon	2259	2784	.	-	.	ID=9D4B559491:exon:43034;Parent=9D4B559491;
scaffold_1368	maker	CDS	91	118	.	-	1	ID=9D4B559491:cds:43003;Parent=9D4B559491;
scaffold_1368	maker	CDS	175	227	.	-	0	ID=9D4B559491:cds:43002;Parent=9D4B559491;
scaffold_1368	maker	CDS	286	336	.	-	0	ID=9D4B559491:cds:43001;Parent=9D4B559491;
scaffold_1368	maker	CDS	397	476	.	-	2	ID=9D4B559491:cds:43000;Parent=9D4B559491;
scaffold_1368	maker	CDS	542	625	.	-	2	ID=9D4B559491:cds:42999;Parent=9D4B559491;
scaffold_1368	maker	CDS	691	819	.	-	2	ID=9D4B559491:cds:42998;Parent=9D4B559491;
scaffold_1368	maker	CDS	890	911	.	-	0	ID=9D4B559491:cds:42997;Parent=9D4B559491;
scaffold_1368	maker	CDS	971	1049	.	-	1	ID=9D4B559491:cds:42996;Parent=9D4B559491;
scaffold_1368	maker	CDS	1114	1166	.	-	0	ID=9D4B559491:cds:42995;Parent=9D4B559491;
scaffold_1368	maker	CDS	1225	1368	.	-	0	ID=9D4B559491:cds:42994;Parent=9D4B559491;
scaffold_1368	maker	CDS	1424	1793	.	-	1	ID=9D4B559491:cds:42993;Parent=9D4B559491;
scaffold_1368	maker	CDS	1852	1886	.	-	0	ID=9D4B559491:cds:42992;Parent=9D4B559491;
scaffold_1368	maker	CDS	1946	2049	.	-	2	ID=9D4B559491:cds:42991;Parent=9D4B559491;
scaffold_1368	maker	CDS	2106	2198	.	-	2	ID=9D4B559491:cds:42990;Parent=9D4B559491;
scaffold_1368	maker	CDS	2259	2784	.	-	0	ID=9D4B559491:cds:42989;Parent=9D4B559491;
scaffold_134	maker	gene	19529	23274	.	+	.	ID=G_B94EC3F98F;Name=B94EC3F98F;
scaffold_134	maker	mRNA	19529	23274	.	+	.	ID=B94EC3F98F;Parent=G_B94EC3F98F;Name=B94EC3F98F;eAED=0.25
scaffold_134	maker	exon	19529	19576	.	+	.	ID=B94EC3F98F:exon:10060;Parent=B94EC3F98F;
scaffold_134	maker	exon	19639	19723	.	+	.	ID=B94EC3F98F:exon:10061;Parent=B94EC3F98F;
scaffold_134	maker	exon	19786	19853	.	+	.	ID=B94EC3F98F:exon:10062;Parent=B94EC3F98F;
scaffold_134	maker	exon	19912	19934	.	+	.	ID=B94EC3F98F:exon:10063;Parent=B94EC3F98F;
scaffold_134	maker	exon	19992	20025	.	+	.	ID=B94EC3F98F:exon:10064;Parent=B94EC3F98F;
scaffold_134	maker	exon	20094	20108	.	+	.	ID=B94EC3F98F:exon:10065;Parent=B94EC3F98F;
scaffold_134	maker	exon	20179	20197	.	+	.	ID=B94EC3F98F:exon:10066;Parent=B94EC3F98F;
scaffold_134	maker	exon	20269	20318	.	+	.	ID=B94EC3F98F:exon:10067;Parent=B94EC3F98F;
scaffold_134	maker	exon	20382	20397	.	+	.	ID=B94EC3F98F:exon:10068;Parent=B94EC3F98F;
scaffold_134	maker	exon	20451	20547	.	+	.	ID=B94EC3F98F:exon:10069;Parent=B94EC3F98F;
scaffold_134	maker	exon	20605	20693	.	+	.	ID=B94EC3F98F:exon:10070;Parent=B94EC3F98F;
scaffold_134	maker	exon	20755	20784	.	+	.	ID=B94EC3F98F:exon:10071;Parent=B94EC3F98F;
scaffold_134	maker	exon	20852	20866	.	+	.	ID=B94EC3F98F:exon:10072;Parent=B94EC3F98F;
scaffold_134	maker	exon	20945	20957	.	+	.	ID=B94EC3F98F:exon:10073;Parent=B94EC3F98F;
scaffold_134	maker	exon	21017	21230	.	+	.	ID=B94EC3F98F:exon:10074;Parent=B94EC3F98F;
scaffold_134	maker	exon	21293	21353	.	+	.	ID=B94EC3F98F:exon:10075;Parent=B94EC3F98F;
scaffold_134	maker	exon	21410	21422	.	+	.	ID=B94EC3F98F:exon:10076;Parent=B94EC3F98F;
scaffold_134	maker	exon	21479	21709	.	+	.	ID=B94EC3F98F:exon:10077;Parent=B94EC3F98F;
scaffold_134	maker	exon	21768	21811	.	+	.	ID=B94EC3F98F:exon:10078;Parent=B94EC3F98F;

scaffold_134	maker	exon	21871	21908	.	+	.	ID=B94EC3F98F:exon:10079;Parent=B94EC3F98F;
scaffold_134	maker	exon	21971	22024	.	+	.	ID=B94EC3F98F:exon:10080;Parent=B94EC3F98F;
scaffold_134	maker	exon	22082	22147	.	+	.	ID=B94EC3F98F:exon:10081;Parent=B94EC3F98F;
scaffold_134	maker	exon	22214	22300	.	+	.	ID=B94EC3F98F:exon:10082;Parent=B94EC3F98F;
scaffold_134	maker	exon	22371	22425	.	+	.	ID=B94EC3F98F:exon:10083;Parent=B94EC3F98F;
scaffold_134	maker	exon	22497	22576	.	+	.	ID=B94EC3F98F:exon:10084;Parent=B94EC3F98F;
scaffold_134	maker	exon	22642	22906	.	+	.	ID=B94EC3F98F:exon:10085;Parent=B94EC3F98F;
scaffold_134	maker	exon	22969	23055	.	+	.	ID=B94EC3F98F:exon:10086;Parent=B94EC3F98F;
scaffold_134	maker	exon	23117	23274	.	+	.	ID=B94EC3F98F:exon:10087;Parent=B94EC3F98F;
scaffold_134	maker	CDS	19529	19576	.	+	0	ID=B94EC3F98F:cds:10058;Parent=B94EC3F98F;
scaffold_134	maker	CDS	19639	19723	.	+	0	ID=B94EC3F98F:cds:10059;Parent=B94EC3F98F;
scaffold_134	maker	CDS	19786	19853	.	+	2	ID=B94EC3F98F:cds:10060;Parent=B94EC3F98F;
scaffold_134	maker	CDS	19912	19934	.	+	0	ID=B94EC3F98F:cds:10061;Parent=B94EC3F98F;
scaffold_134	maker	CDS	19992	20025	.	+	1	ID=B94EC3F98F:cds:10062;Parent=B94EC3F98F;
scaffold_134	maker	CDS	20094	20108	.	+	0	ID=B94EC3F98F:cds:10063;Parent=B94EC3F98F;
scaffold_134	maker	CDS	20179	20197	.	+	0	ID=B94EC3F98F:cds:10064;Parent=B94EC3F98F;
scaffold_134	maker	CDS	20269	20318	.	+	2	ID=B94EC3F98F:cds:10065;Parent=B94EC3F98F;
scaffold_134	maker	CDS	20382	20397	.	+	0	ID=B94EC3F98F:cds:10066;Parent=B94EC3F98F;
scaffold_134	maker	CDS	20451	20547	.	+	2	ID=B94EC3F98F:cds:10067;Parent=B94EC3F98F;
scaffold_134	maker	CDS	20605	20693	.	+	1	ID=B94EC3F98F:cds:10068;Parent=B94EC3F98F;
scaffold_134	maker	CDS	20755	20784	.	+	2	ID=B94EC3F98F:cds:10069;Parent=B94EC3F98F;
scaffold_134	maker	CDS	20852	20866	.	+	2	ID=B94EC3F98F:cds:10070;Parent=B94EC3F98F;
scaffold_134	maker	CDS	20945	20957	.	+	2	ID=B94EC3F98F:cds:10071;Parent=B94EC3F98F;
scaffold_134	maker	CDS	21017	21230	.	+	1	ID=B94EC3F98F:cds:10072;Parent=B94EC3F98F;
scaffold_134	maker	CDS	21293	21353	.	+	0	ID=B94EC3F98F:cds:10073;Parent=B94EC3F98F;
scaffold_134	maker	CDS	21410	21422	.	+	2	ID=B94EC3F98F:cds:10074;Parent=B94EC3F98F;
scaffold_134	maker	CDS	21479	21709	.	+	1	ID=B94EC3F98F:cds:10075;Parent=B94EC3F98F;
scaffold_134	maker	CDS	21768	21811	.	+	1	ID=B94EC3F98F:cds:10076;Parent=B94EC3F98F;
scaffold_134	maker	CDS	21871	21908	.	+	2	ID=B94EC3F98F:cds:10077;Parent=B94EC3F98F;
scaffold_134	maker	CDS	21971	22024	.	+	0	ID=B94EC3F98F:cds:10078;Parent=B94EC3F98F;
scaffold_134	maker	CDS	22082	22147	.	+	0	ID=B94EC3F98F:cds:10079;Parent=B94EC3F98F;
scaffold_134	maker	CDS	22214	22300	.	+	0	ID=B94EC3F98F:cds:10080;Parent=B94EC3F98F;
scaffold_134	maker	CDS	22371	22425	.	+	0	ID=B94EC3F98F:cds:10081;Parent=B94EC3F98F;
scaffold_134	maker	CDS	22497	22576	.	+	2	ID=B94EC3F98F:cds:10082;Parent=B94EC3F98F;
scaffold_134	maker	CDS	22642	22906	.	+	0	ID=B94EC3F98F:cds:10083;Parent=B94EC3F98F;
scaffold_134	maker	CDS	22969	23055	.	+	2	ID=B94EC3F98F:cds:10084;Parent=B94EC3F98F;
scaffold_134	maker	CDS	23117	23274	.	+	2	ID=B94EC3F98F:cds:10085;Parent=B94EC3F98F;
scaffold_134	maker	gene	6116	8182	.	+	.	ID=G_9F9DF54082;Name=9F9DF54082;
scaffold_134	maker	mRNA	6116	8182	.	+	.	ID=9F9DF54082;Parent=G_9F9DF54082;Name=9F9DF54082;eAED=0.29
scaffold_134	maker	exon	6116	6208	.	+	.	ID=9F9DF54082:exon:10088;Parent=9F9DF54082;
scaffold_134	maker	exon	6281	6426	.	+	.	ID=9F9DF54082:exon:10089;Parent=9F9DF54082;
scaffold_134	maker	exon	6492	6900	.	+	.	ID=9F9DF54082:exon:10090;Parent=9F9DF54082;
scaffold_134	maker	exon	6969	7088	.	+	.	ID=9F9DF54082:exon:10091;Parent=9F9DF54082;
scaffold_134	maker	exon	7153	7572	.	+	.	ID=9F9DF54082:exon:10092;Parent=9F9DF54082;
scaffold_134	maker	exon	7633	7744	.	+	.	ID=9F9DF54082:exon:10093;Parent=9F9DF54082;
scaffold_134	maker	exon	7804	7841	.	+	.	ID=9F9DF54082:exon:10094;Parent=9F9DF54082;
scaffold_134	maker	exon	7913	8182	.	+	.	ID=9F9DF54082:exon:10095;Parent=9F9DF54082;
scaffold_134	maker	CDS	6116	6208	.	+	0	ID=9F9DF54082:cds:10086;Parent=9F9DF54082;

scaffold_134	maker	CDS	6281	6426	.	+	0	ID=9F9DF54082:cds:10087;Parent=9F9DF54082;
scaffold_134	maker	CDS	6492	6900	.	+	1	ID=9F9DF54082:cds:10088;Parent=9F9DF54082;
scaffold_134	maker	CDS	6969	7088	.	+	0	ID=9F9DF54082:cds:10089;Parent=9F9DF54082;
scaffold_134	maker	CDS	7153	7572	.	+	0	ID=9F9DF54082:cds:10090;Parent=9F9DF54082;
scaffold_134	maker	CDS	7633	7744	.	+	0	ID=9F9DF54082:cds:10091;Parent=9F9DF54082;
scaffold_134	maker	CDS	7804	7841	.	+	2	ID=9F9DF54082:cds:10092;Parent=9F9DF54082;
scaffold_134	maker	CDS	7913	8182	.	+	0	ID=9F9DF54082:cds:10093;Parent=9F9DF54082;
scaffold_134	maker	gene	4251	5953	.	+	.	ID=G_3E2E0A4252;Name=3E2E0A4252;
scaffold_134	maker	mRNA	4251	5953	.	+	.	ID=3E2E0A4252;Parent=G_3E2E0A4252;Name=3E2E0A4252;eAED=0.36
scaffold_134	maker	exon	4251	4280	.	+	.	ID=3E2E0A4252:exon:10096;Parent=3E2E0A4252;
scaffold_134	maker	exon	4353	4382	.	+	.	ID=3E2E0A4252:exon:10097;Parent=3E2E0A4252;
scaffold_134	maker	exon	4450	4523	.	+	.	ID=3E2E0A4252:exon:10098;Parent=3E2E0A4252;
scaffold_134	maker	exon	4586	4608	.	+	.	ID=3E2E0A4252:exon:10099;Parent=3E2E0A4252;
scaffold_134	maker	exon	4673	4740	.	+	.	ID=3E2E0A4252:exon:10100;Parent=3E2E0A4252;
scaffold_134	maker	exon	4814	4845	.	+	.	ID=3E2E0A4252:exon:10101;Parent=3E2E0A4252;
scaffold_134	maker	exon	4909	4933	.	+	.	ID=3E2E0A4252:exon:10102;Parent=3E2E0A4252;
scaffold_134	maker	exon	5025	5206	.	+	.	ID=3E2E0A4252:exon:10103;Parent=3E2E0A4252;
scaffold_134	maker	exon	5272	5563	.	+	.	ID=3E2E0A4252:exon:10104;Parent=3E2E0A4252;
scaffold_134	maker	exon	5639	5953	.	+	.	ID=3E2E0A4252:exon:10105;Parent=3E2E0A4252;
scaffold_134	maker	CDS	4251	4280	.	+	0	ID=3E2E0A4252:cds:10094;Parent=3E2E0A4252;
scaffold_134	maker	CDS	4353	4382	.	+	0	ID=3E2E0A4252:cds:10095;Parent=3E2E0A4252;
scaffold_134	maker	CDS	4450	4523	.	+	0	ID=3E2E0A4252:cds:10096;Parent=3E2E0A4252;
scaffold_134	maker	CDS	4586	4608	.	+	1	ID=3E2E0A4252:cds:10097;Parent=3E2E0A4252;
scaffold_134	maker	CDS	4673	4740	.	+	2	ID=3E2E0A4252:cds:10098;Parent=3E2E0A4252;
scaffold_134	maker	CDS	4814	4845	.	+	0	ID=3E2E0A4252:cds:10099;Parent=3E2E0A4252;
scaffold_134	maker	CDS	4909	4933	.	+	1	ID=3E2E0A4252:cds:10100;Parent=3E2E0A4252;
scaffold_134	maker	CDS	5025	5206	.	+	0	ID=3E2E0A4252:cds:10101;Parent=3E2E0A4252;
scaffold_134	maker	CDS	5272	5563	.	+	1	ID=3E2E0A4252:cds:10102;Parent=3E2E0A4252;
scaffold_134	maker	CDS	5639	5953	.	+	0	ID=3E2E0A4252:cds:10103;Parent=3E2E0A4252;
scaffold_134	maker	gene	23803	25124	.	-	.	ID=G_232747A7C8;Name=232747A7C8;
scaffold_134	maker	mRNA	23803	25124	.	-	.	ID=232747A7C8;Parent=G_232747A7C8;Name=232747A7C8;eAED=0.43
scaffold_134	maker	exon	23803	23934	.	-	.	ID=232747A7C8:exon:10106;Parent=232747A7C8;
scaffold_134	maker	exon	24007	24230	.	-	.	ID=232747A7C8:exon:10107;Parent=232747A7C8;
scaffold_134	maker	exon	24294	24451	.	-	.	ID=232747A7C8:exon:10108;Parent=232747A7C8;
scaffold_134	maker	exon	24512	24534	.	-	.	ID=232747A7C8:exon:10109;Parent=232747A7C8;
scaffold_134	maker	exon	24602	24615	.	-	.	ID=232747A7C8:exon:10110;Parent=232747A7C8;
scaffold_134	maker	exon	24675	24829	.	-	.	ID=232747A7C8:exon:10111;Parent=232747A7C8;
scaffold_134	maker	exon	24898	25124	.	-	.	ID=232747A7C8:exon:10112;Parent=232747A7C8;
scaffold_134	maker	CDS	23803	23934	.	-	0	ID=232747A7C8:cds:10110;Parent=232747A7C8;
scaffold_134	maker	CDS	24007	24230	.	-	2	ID=232747A7C8:cds:10109;Parent=232747A7C8;
scaffold_134	maker	CDS	24294	24451	.	-	1	ID=232747A7C8:cds:10108;Parent=232747A7C8;
scaffold_134	maker	CDS	24512	24534	.	-	0	ID=232747A7C8:cds:10107;Parent=232747A7C8;
scaffold_134	maker	CDS	24602	24615	.	-	2	ID=232747A7C8:cds:10106;Parent=232747A7C8;
scaffold_134	maker	CDS	24675	24829	.	-	1	ID=232747A7C8:cds:10105;Parent=232747A7C8;
scaffold_134	maker	CDS	24898	25124	.	-	0	ID=232747A7C8:cds:10104;Parent=232747A7C8;
scaffold_134	maker	gene	13235	14536	.	-	.	ID=G_FDD7B5181B;Name=FDD7B5181B;
scaffold_134	maker	mRNA	13235	14536	.	-	.	ID=FDD7B5181B;Parent=G_FDD7B5181B;Name=FDD7B5181B;eAED=0.65
scaffold_134	maker	exon	13235	13429	.	-	.	ID=FDD7B5181B:exon:10113;Parent=FDD7B5181B;

scaffold_134	maker	exon	13514	13802	.	-	.	ID=FDD7B5181B:exon:10114;Parent=FDD7B5181B;
scaffold_134	maker	exon	13873	14108	.	-	.	ID=FDD7B5181B:exon:10115;Parent=FDD7B5181B;
scaffold_134	maker	exon	14202	14349	.	-	.	ID=FDD7B5181B:exon:10116;Parent=FDD7B5181B;
scaffold_134	maker	exon	14418	14536	.	-	.	ID=FDD7B5181B:exon:10117;Parent=FDD7B5181B;
scaffold_134	maker	CDS	13235	13429	.	-	0	ID=FDD7B5181B:cds:10115;Parent=FDD7B5181B;
scaffold_134	maker	CDS	13514	13802	.	-	1	ID=FDD7B5181B:cds:10114;Parent=FDD7B5181B;
scaffold_134	maker	CDS	13873	14108	.	-	0	ID=FDD7B5181B:cds:10113;Parent=FDD7B5181B;
scaffold_134	maker	CDS	14202	14349	.	-	1	ID=FDD7B5181B:cds:10112;Parent=FDD7B5181B;
scaffold_134	maker	CDS	14418	14536	.	-	0	ID=FDD7B5181B:cds:10111;Parent=FDD7B5181B;
scaffold_134	maker	gene	22	1912	.	-	.	ID=G_997CB98F3C;Name=997CB98F3C;
scaffold_134	maker	mRNA	22	1912	.	-	.	ID=997CB98F3C;Parent=G_997CB98F3C;Name=997CB98F3C;eAED=0.82
scaffold_134	maker	exon	22	380	.	-	.	ID=997CB98F3C:exon:10118;Parent=997CB98F3C;
scaffold_134	maker	exon	450	459	.	-	.	ID=997CB98F3C:exon:10119;Parent=997CB98F3C;
scaffold_134	maker	exon	520	707	.	-	.	ID=997CB98F3C:exon:10120;Parent=997CB98F3C;
scaffold_134	maker	exon	771	874	.	-	.	ID=997CB98F3C:exon:10121;Parent=997CB98F3C;
scaffold_134	maker	exon	940	1021	.	-	.	ID=997CB98F3C:exon:10122;Parent=997CB98F3C;
scaffold_134	maker	exon	1086	1431	.	-	.	ID=997CB98F3C:exon:10123;Parent=997CB98F3C;
scaffold_134	maker	exon	1484	1516	.	-	.	ID=997CB98F3C:exon:10124;Parent=997CB98F3C;
scaffold_134	maker	exon	1571	1640	.	-	.	ID=997CB98F3C:exon:10125;Parent=997CB98F3C;
scaffold_134	maker	exon	1709	1767	.	-	.	ID=997CB98F3C:exon:10126;Parent=997CB98F3C;
scaffold_134	maker	exon	1829	1912	.	-	.	ID=997CB98F3C:exon:10127;Parent=997CB98F3C;
scaffold_134	maker	CDS	22	380	.	-	2	ID=997CB98F3C:cds:10125;Parent=997CB98F3C;
scaffold_134	maker	CDS	450	459	.	-	0	ID=997CB98F3C:cds:10124;Parent=997CB98F3C;
scaffold_134	maker	CDS	520	707	.	-	2	ID=997CB98F3C:cds:10123;Parent=997CB98F3C;
scaffold_134	maker	CDS	771	874	.	-	1	ID=997CB98F3C:cds:10122;Parent=997CB98F3C;
scaffold_134	maker	CDS	940	1021	.	-	2	ID=997CB98F3C:cds:10121;Parent=997CB98F3C;
scaffold_134	maker	CDS	1086	1431	.	-	0	ID=997CB98F3C:cds:10120;Parent=997CB98F3C;
scaffold_134	maker	CDS	1484	1516	.	-	0	ID=997CB98F3C:cds:10119;Parent=997CB98F3C;
scaffold_134	maker	CDS	1571	1640	.	-	1	ID=997CB98F3C:cds:10118;Parent=997CB98F3C;
scaffold_134	maker	CDS	1709	1767	.	-	0	ID=997CB98F3C:cds:10117;Parent=997CB98F3C;
scaffold_134	maker	CDS	1829	1846	.	-	0	ID=997CB98F3C:cds:10116;Parent=997CB98F3C;
scaffold_2132	maker	gene	11	166	.	+	.	ID=G_2E86ED1AF0;Name=2E86ED1AF0;
scaffold_2132	maker	mRNA	11	166	.	+	.	ID=2E86ED1AF0;Parent=G_2E86ED1AF0;Name=2E86ED1AF0;eAED=0.11
scaffold_2132	maker	exon	11	166	.	+	.	ID=2E86ED1AF0:exon:48979;Parent=2E86ED1AF0;
scaffold_2132	maker	CDS	11	166	.	+	0	ID=2E86ED1AF0:cds:48930;Parent=2E86ED1AF0;
scaffold_478	maker	gene	11675	12597	.	+	.	ID=G_23EA0C7D8C;Name=23EA0C7D8C;
scaffold_478	maker	mRNA	11675	12597	.	+	.	ID=23EA0C7D8C;Parent=G_23EA0C7D8C;Name=23EA0C7D8C;eAED=0.03
scaffold_478	maker	exon	11675	11927	.	+	.	ID=23EA0C7D8C:exon:24297;Parent=23EA0C7D8C;
scaffold_478	maker	exon	12104	12597	.	+	.	ID=23EA0C7D8C:exon:24298;Parent=23EA0C7D8C;
scaffold_478	maker	CDS	11675	11927	.	+	0	ID=23EA0C7D8C:cds:24279;Parent=23EA0C7D8C;
scaffold_478	maker	CDS	12104	12597	.	+	2	ID=23EA0C7D8C:cds:24280;Parent=23EA0C7D8C;
scaffold_478	maker	gene	5150	10578	.	-	.	ID=G_383F982C29;Name=383F982C29;
scaffold_478	maker	mRNA	5150	10578	.	-	.	ID=383F982C29;Parent=G_383F982C29;Name=383F982C29;eAED=0.60
scaffold_478	maker	exon	5150	5324	.	-	.	ID=383F982C29:exon:24299;Parent=383F982C29;
scaffold_478	maker	exon	5429	5516	.	-	.	ID=383F982C29:exon:24300;Parent=383F982C29;
scaffold_478	maker	exon	5594	5619	.	-	.	ID=383F982C29:exon:24301;Parent=383F982C29;
scaffold_478	maker	exon	5676	5684	.	-	.	ID=383F982C29:exon:24302;Parent=383F982C29;
scaffold_478	maker	exon	5741	5861	.	-	.	ID=383F982C29:exon:24303;Parent=383F982C29;

scaffold_478	maker	exon	6057	6126	.	-	.	ID=383F982C29:exon:24304;Parent=383F982C29;
scaffold_478	maker	exon	6381	6455	.	-	.	ID=383F982C29:exon:24305;Parent=383F982C29;
scaffold_478	maker	exon	6531	6681	.	-	.	ID=383F982C29:exon:24306;Parent=383F982C29;
scaffold_478	maker	exon	6748	6872	.	-	.	ID=383F982C29:exon:24307;Parent=383F982C29;
scaffold_478	maker	exon	7979	7989	.	-	.	ID=383F982C29:exon:24308;Parent=383F982C29;
scaffold_478	maker	exon	8067	8117	.	-	.	ID=383F982C29:exon:24309;Parent=383F982C29;
scaffold_478	maker	exon	8185	8332	.	-	.	ID=383F982C29:exon:24310;Parent=383F982C29;
scaffold_478	maker	exon	8390	8466	.	-	.	ID=383F982C29:exon:24311;Parent=383F982C29;
scaffold_478	maker	exon	8528	8648	.	-	.	ID=383F982C29:exon:24312;Parent=383F982C29;
scaffold_478	maker	exon	8711	8719	.	-	.	ID=383F982C29:exon:24313;Parent=383F982C29;
scaffold_478	maker	exon	8785	8797	.	-	.	ID=383F982C29:exon:24314;Parent=383F982C29;
scaffold_478	maker	exon	8861	8875	.	-	.	ID=383F982C29:exon:24315;Parent=383F982C29;
scaffold_478	maker	exon	8940	8971	.	-	.	ID=383F982C29:exon:24316;Parent=383F982C29;
scaffold_478	maker	exon	9032	9106	.	-	.	ID=383F982C29:exon:24317;Parent=383F982C29;
scaffold_478	maker	exon	9204	9307	.	-	.	ID=383F982C29:exon:24318;Parent=383F982C29;
scaffold_478	maker	exon	9369	9411	.	-	.	ID=383F982C29:exon:24319;Parent=383F982C29;
scaffold_478	maker	exon	9475	9561	.	-	.	ID=383F982C29:exon:24320;Parent=383F982C29;
scaffold_478	maker	exon	9645	9711	.	-	.	ID=383F982C29:exon:24321;Parent=383F982C29;
scaffold_478	maker	exon	9874	9905	.	-	.	ID=383F982C29:exon:24322;Parent=383F982C29;
scaffold_478	maker	exon	9963	9981	.	-	.	ID=383F982C29:exon:24323;Parent=383F982C29;
scaffold_478	maker	exon	10036	10184	.	-	.	ID=383F982C29:exon:24324;Parent=383F982C29;
scaffold_478	maker	exon	10240	10342	.	-	.	ID=383F982C29:exon:24325;Parent=383F982C29;
scaffold_478	maker	exon	10397	10578	.	-	.	ID=383F982C29:exon:24326;Parent=383F982C29;
scaffold_478	maker	CDS	5150	5324	.	-	1	ID=383F982C29:cds:24308;Parent=383F982C29;
scaffold_478	maker	CDS	5429	5516	.	-	2	ID=383F982C29:cds:24307;Parent=383F982C29;
scaffold_478	maker	CDS	5594	5619	.	-	1	ID=383F982C29:cds:24306;Parent=383F982C29;
scaffold_478	maker	CDS	5676	5684	.	-	1	ID=383F982C29:cds:24305;Parent=383F982C29;
scaffold_478	maker	CDS	5741	5861	.	-	2	ID=383F982C29:cds:24304;Parent=383F982C29;
scaffold_478	maker	CDS	6057	6126	.	-	0	ID=383F982C29:cds:24303;Parent=383F982C29;
scaffold_478	maker	CDS	6381	6455	.	-	0	ID=383F982C29:cds:24302;Parent=383F982C29;
scaffold_478	maker	CDS	6531	6681	.	-	1	ID=383F982C29:cds:24301;Parent=383F982C29;
scaffold_478	maker	CDS	6748	6872	.	-	0	ID=383F982C29:cds:24300;Parent=383F982C29;
scaffold_478	maker	CDS	7979	7989	.	-	2	ID=383F982C29:cds:24299;Parent=383F982C29;
scaffold_478	maker	CDS	8067	8117	.	-	2	ID=383F982C29:cds:24298;Parent=383F982C29;
scaffold_478	maker	CDS	8185	8332	.	-	0	ID=383F982C29:cds:24297;Parent=383F982C29;
scaffold_478	maker	CDS	8390	8466	.	-	2	ID=383F982C29:cds:24296;Parent=383F982C29;
scaffold_478	maker	CDS	8528	8648	.	-	0	ID=383F982C29:cds:24295;Parent=383F982C29;
scaffold_478	maker	CDS	8711	8719	.	-	0	ID=383F982C29:cds:24294;Parent=383F982C29;
scaffold_478	maker	CDS	8785	8797	.	-	1	ID=383F982C29:cds:24293;Parent=383F982C29;
scaffold_478	maker	CDS	8861	8875	.	-	1	ID=383F982C29:cds:24292;Parent=383F982C29;
scaffold_478	maker	CDS	8940	8971	.	-	0	ID=383F982C29:cds:24291;Parent=383F982C29;
scaffold_478	maker	CDS	9032	9106	.	-	0	ID=383F982C29:cds:24290;Parent=383F982C29;
scaffold_478	maker	CDS	9204	9307	.	-	2	ID=383F982C29:cds:24289;Parent=383F982C29;
scaffold_478	maker	CDS	9369	9411	.	-	0	ID=383F982C29:cds:24288;Parent=383F982C29;
scaffold_478	maker	CDS	9475	9561	.	-	0	ID=383F982C29:cds:24287;Parent=383F982C29;
scaffold_478	maker	CDS	9645	9711	.	-	1	ID=383F982C29:cds:24286;Parent=383F982C29;
scaffold_478	maker	CDS	9874	9905	.	-	0	ID=383F982C29:cds:24285;Parent=383F982C29;
scaffold_478	maker	CDS	9963	9981	.	-	1	ID=383F982C29:cds:24284;Parent=383F982C29;

scaffold_478	maker	CDS	10036	10184	.	-	0	ID=383F982C29:cds:24283;Parent=383F982C29;
scaffold_478	maker	CDS	10240	10342	.	-	1	ID=383F982C29:cds:24282;Parent=383F982C29;
scaffold_478	maker	CDS	10397	10578	.	-	0	ID=383F982C29:cds:24281;Parent=383F982C29;
scaffold_979	maker	gene	3852	4911	.	+	.	ID=G_C8EA6108A1;Name=C8EA6108A1;
scaffold_979	maker	mRNA	3852	4911	.	+	.	ID=C8EA6108A1;Parent=G_C8EA6108A1;Name=C8EA6108A1;eAED=0.73
scaffold_979	maker	exon	3852	3887	.	+	.	ID=C8EA6108A1:exon:36853;Parent=C8EA6108A1;
scaffold_979	maker	exon	4004	4040	.	+	.	ID=C8EA6108A1:exon:36854;Parent=C8EA6108A1;
scaffold_979	maker	exon	4103	4215	.	+	.	ID=C8EA6108A1:exon:36855;Parent=C8EA6108A1;
scaffold_979	maker	exon	4285	4326	.	+	.	ID=C8EA6108A1:exon:36856;Parent=C8EA6108A1;
scaffold_979	maker	exon	4424	4573	.	+	.	ID=C8EA6108A1:exon:36857;Parent=C8EA6108A1;
scaffold_979	maker	exon	4645	4678	.	+	.	ID=C8EA6108A1:exon:36858;Parent=C8EA6108A1;
scaffold_979	maker	exon	4758	4811	.	+	.	ID=C8EA6108A1:exon:36859;Parent=C8EA6108A1;
scaffold_979	maker	exon	4895	4911	.	+	.	ID=C8EA6108A1:exon:36860;Parent=C8EA6108A1;
scaffold_979	maker	CDS	3852	3887	.	+	0	ID=C8EA6108A1:cds:36825;Parent=C8EA6108A1;
scaffold_979	maker	CDS	4004	4040	.	+	0	ID=C8EA6108A1:cds:36826;Parent=C8EA6108A1;
scaffold_979	maker	CDS	4103	4215	.	+	2	ID=C8EA6108A1:cds:36827;Parent=C8EA6108A1;
scaffold_979	maker	CDS	4285	4326	.	+	0	ID=C8EA6108A1:cds:36828;Parent=C8EA6108A1;
scaffold_979	maker	CDS	4424	4573	.	+	0	ID=C8EA6108A1:cds:36829;Parent=C8EA6108A1;
scaffold_979	maker	CDS	4645	4678	.	+	0	ID=C8EA6108A1:cds:36830;Parent=C8EA6108A1;
scaffold_979	maker	CDS	4758	4811	.	+	2	ID=C8EA6108A1:cds:36831;Parent=C8EA6108A1;
scaffold_979	maker	CDS	4895	4911	.	+	2	ID=C8EA6108A1:cds:36832;Parent=C8EA6108A1;
scaffold_979	maker	gene	187	3733	.	+	.	ID=G_01D783A611;Name=01D783A611;
scaffold_979	maker	mRNA	187	3733	.	+	.	ID=01D783A611;Parent=G_01D783A611;Name=01D783A611;eAED=0.75
scaffold_979	maker	exon	187	285	.	+	.	ID=01D783A611:exon:36861;Parent=01D783A611;
scaffold_979	maker	exon	351	400	.	+	.	ID=01D783A611:exon:36862;Parent=01D783A611;
scaffold_979	maker	exon	469	548	.	+	.	ID=01D783A611:exon:36863;Parent=01D783A611;
scaffold_979	maker	exon	606	1002	.	+	.	ID=01D783A611:exon:36864;Parent=01D783A611;
scaffold_979	maker	exon	1055	1184	.	+	.	ID=01D783A611:exon:36865;Parent=01D783A611;
scaffold_979	maker	exon	1256	1294	.	+	.	ID=01D783A611:exon:36866;Parent=01D783A611;
scaffold_979	maker	exon	1362	1382	.	+	.	ID=01D783A611:exon:36867;Parent=01D783A611;
scaffold_979	maker	exon	1442	1499	.	+	.	ID=01D783A611:exon:36868;Parent=01D783A611;
scaffold_979	maker	exon	1567	1602	.	+	.	ID=01D783A611:exon:36869;Parent=01D783A611;
scaffold_979	maker	exon	1672	1687	.	+	.	ID=01D783A611:exon:36870;Parent=01D783A611;
scaffold_979	maker	exon	2902	2923	.	+	.	ID=01D783A611:exon:36871;Parent=01D783A611;
scaffold_979	maker	exon	3215	3287	.	+	.	ID=01D783A611:exon:36872;Parent=01D783A611;
scaffold_979	maker	exon	3352	3386	.	+	.	ID=01D783A611:exon:36873;Parent=01D783A611;
scaffold_979	maker	exon	3446	3733	.	+	.	ID=01D783A611:exon:36874;Parent=01D783A611;
scaffold_979	maker	CDS	187	285	.	+	0	ID=01D783A611:cds:36833;Parent=01D783A611;
scaffold_979	maker	CDS	351	400	.	+	0	ID=01D783A611:cds:36834;Parent=01D783A611;
scaffold_979	maker	CDS	469	548	.	+	1	ID=01D783A611:cds:36835;Parent=01D783A611;
scaffold_979	maker	CDS	606	1002	.	+	2	ID=01D783A611:cds:36836;Parent=01D783A611;
scaffold_979	maker	CDS	1055	1184	.	+	1	ID=01D783A611:cds:36837;Parent=01D783A611;
scaffold_979	maker	CDS	1256	1294	.	+	0	ID=01D783A611:cds:36838;Parent=01D783A611;
scaffold_979	maker	CDS	1362	1382	.	+	0	ID=01D783A611:cds:36839;Parent=01D783A611;
scaffold_979	maker	CDS	1442	1499	.	+	0	ID=01D783A611:cds:36840;Parent=01D783A611;
scaffold_979	maker	CDS	1567	1602	.	+	2	ID=01D783A611:cds:36841;Parent=01D783A611;
scaffold_979	maker	CDS	1672	1687	.	+	2	ID=01D783A611:cds:36842;Parent=01D783A611;
scaffold_979	maker	CDS	2902	2923	.	+	1	ID=01D783A611:cds:36843;Parent=01D783A611;

scaffold_979	maker	CDS	3215	3287	.	+	0	ID=01D783A611:cds:36844;Parent=01D783A611;
scaffold_979	maker	CDS	3352	3386	.	+	2	ID=01D783A611:cds:36845;Parent=01D783A611;
scaffold_979	maker	CDS	3446	3733	.	+	0	ID=01D783A611:cds:36846;Parent=01D783A611;
scaffold_979	maker	gene	11027	11660	.	-	.	ID=G_5B3BFEC308;Name=5B3BFEC308;
scaffold_979	maker	mRNA	11027	11660	.	-	.	ID=5B3BFEC308;Parent=G_5B3BFEC308;Name=5B3BFEC308;eAED=0.24
scaffold_979	maker	exon	11027	11037	.	-	.	ID=5B3BFEC308:exon:36875;Parent=5B3BFEC308;
scaffold_979	maker	exon	11109	11230	.	-	.	ID=5B3BFEC308:exon:36876;Parent=5B3BFEC308;
scaffold_979	maker	exon	11305	11407	.	-	.	ID=5B3BFEC308:exon:36877;Parent=5B3BFEC308;
scaffold_979	maker	exon	11502	11660	.	-	.	ID=5B3BFEC308:exon:36878;Parent=5B3BFEC308;
scaffold_979	maker	CDS	11029	11037	.	-	0	ID=5B3BFEC308:cds:36850;Parent=5B3BFEC308;
scaffold_979	maker	CDS	11109	11230	.	-	2	ID=5B3BFEC308:cds:36849;Parent=5B3BFEC308;
scaffold_979	maker	CDS	11305	11407	.	-	0	ID=5B3BFEC308:cds:36848;Parent=5B3BFEC308;
scaffold_979	maker	CDS	11502	11660	.	-	0	ID=5B3BFEC308:cds:36847;Parent=5B3BFEC308;
scaffold_748	maker	gene	360	1560	.	+	.	ID=G_273B9D6F2D;Name=273B9D6F2D;
scaffold_748	maker	mRNA	360	1560	.	+	.	ID=273B9D6F2D;Parent=G_273B9D6F2D;Name=273B9D6F2D;eAED=0.35
scaffold_748	maker	exon	360	365	.	+	.	ID=273B9D6F2D:exon:31789;Parent=273B9D6F2D;
scaffold_748	maker	exon	432	527	.	+	.	ID=273B9D6F2D:exon:31790;Parent=273B9D6F2D;
scaffold_748	maker	exon	664	839	.	+	.	ID=273B9D6F2D:exon:31791;Parent=273B9D6F2D;
scaffold_748	maker	exon	931	1084	.	+	.	ID=273B9D6F2D:exon:31792;Parent=273B9D6F2D;
scaffold_748	maker	exon	1161	1176	.	+	.	ID=273B9D6F2D:exon:31793;Parent=273B9D6F2D;
scaffold_748	maker	exon	1252	1310	.	+	.	ID=273B9D6F2D:exon:31794;Parent=273B9D6F2D;
scaffold_748	maker	exon	1382	1430	.	+	.	ID=273B9D6F2D:exon:31795;Parent=273B9D6F2D;
scaffold_748	maker	exon	1494	1560	.	+	.	ID=273B9D6F2D:exon:31796;Parent=273B9D6F2D;
scaffold_748	maker	CDS	504	527	.	+	0	ID=273B9D6F2D:cds:31767;Parent=273B9D6F2D;
scaffold_748	maker	CDS	664	839	.	+	0	ID=273B9D6F2D:cds:31768;Parent=273B9D6F2D;
scaffold_748	maker	CDS	931	1084	.	+	1	ID=273B9D6F2D:cds:31769;Parent=273B9D6F2D;
scaffold_748	maker	CDS	1161	1176	.	+	0	ID=273B9D6F2D:cds:31770;Parent=273B9D6F2D;
scaffold_748	maker	CDS	1252	1310	.	+	2	ID=273B9D6F2D:cds:31771;Parent=273B9D6F2D;
scaffold_748	maker	CDS	1382	1430	.	+	0	ID=273B9D6F2D:cds:31772;Parent=273B9D6F2D;
scaffold_748	maker	CDS	1494	1558	.	+	2	ID=273B9D6F2D:cds:31773;Parent=273B9D6F2D;
scaffold_748	maker	gene	5159	8719	.	+	.	ID=G_841715F76A;Name=841715F76A;
scaffold_748	maker	mRNA	5159	8719	.	+	.	ID=841715F76A;Parent=G_841715F76A;Name=841715F76A;eAED=0.80
scaffold_748	maker	exon	5159	5315	.	+	.	ID=841715F76A:exon:31797;Parent=841715F76A;
scaffold_748	maker	exon	5372	5448	.	+	.	ID=841715F76A:exon:31798;Parent=841715F76A;
scaffold_748	maker	exon	5501	5563	.	+	.	ID=841715F76A:exon:31799;Parent=841715F76A;
scaffold_748	maker	exon	5617	5674	.	+	.	ID=841715F76A:exon:31800;Parent=841715F76A;
scaffold_748	maker	exon	5732	5785	.	+	.	ID=841715F76A:exon:31801;Parent=841715F76A;
scaffold_748	maker	exon	5845	5855	.	+	.	ID=841715F76A:exon:31802;Parent=841715F76A;
scaffold_748	maker	exon	5911	5929	.	+	.	ID=841715F76A:exon:31803;Parent=841715F76A;
scaffold_748	maker	exon	5990	6054	.	+	.	ID=841715F76A:exon:31804;Parent=841715F76A;
scaffold_748	maker	exon	6125	6158	.	+	.	ID=841715F76A:exon:31805;Parent=841715F76A;
scaffold_748	maker	exon	6217	6240	.	+	.	ID=841715F76A:exon:31806;Parent=841715F76A;
scaffold_748	maker	exon	6300	6372	.	+	.	ID=841715F76A:exon:31807;Parent=841715F76A;
scaffold_748	maker	exon	6432	6499	.	+	.	ID=841715F76A:exon:31808;Parent=841715F76A;
scaffold_748	maker	exon	6564	6619	.	+	.	ID=841715F76A:exon:31809;Parent=841715F76A;
scaffold_748	maker	exon	6677	6723	.	+	.	ID=841715F76A:exon:31810;Parent=841715F76A;
scaffold_748	maker	exon	6785	6903	.	+	.	ID=841715F76A:exon:31811;Parent=841715F76A;
scaffold_748	maker	exon	6965	7010	.	+	.	ID=841715F76A:exon:31812;Parent=841715F76A;

scaffold_748	maker	exon	7114	7172	.	+	.	ID=841715F76A:exon:31813;Parent=841715F76A;
scaffold_748	maker	exon	7237	7280	.	+	.	ID=841715F76A:exon:31814;Parent=841715F76A;
scaffold_748	maker	exon	7970	8268	.	+	.	ID=841715F76A:exon:31815;Parent=841715F76A;
scaffold_748	maker	exon	8458	8719	.	+	.	ID=841715F76A:exon:31816;Parent=841715F76A;
scaffold_748	maker	CDS	5159	5315	.	+	0	ID=841715F76A:cds:31774;Parent=841715F76A;
scaffold_748	maker	CDS	5372	5448	.	+	2	ID=841715F76A:cds:31775;Parent=841715F76A;
scaffold_748	maker	CDS	5501	5563	.	+	0	ID=841715F76A:cds:31776;Parent=841715F76A;
scaffold_748	maker	CDS	5617	5674	.	+	0	ID=841715F76A:cds:31777;Parent=841715F76A;
scaffold_748	maker	CDS	5732	5785	.	+	2	ID=841715F76A:cds:31778;Parent=841715F76A;
scaffold_748	maker	CDS	5845	5855	.	+	2	ID=841715F76A:cds:31779;Parent=841715F76A;
scaffold_748	maker	CDS	5911	5929	.	+	0	ID=841715F76A:cds:31780;Parent=841715F76A;
scaffold_748	maker	CDS	5990	6054	.	+	2	ID=841715F76A:cds:31781;Parent=841715F76A;
scaffold_748	maker	CDS	6125	6158	.	+	0	ID=841715F76A:cds:31782;Parent=841715F76A;
scaffold_748	maker	CDS	6217	6240	.	+	2	ID=841715F76A:cds:31783;Parent=841715F76A;
scaffold_748	maker	CDS	6300	6372	.	+	2	ID=841715F76A:cds:31784;Parent=841715F76A;
scaffold_748	maker	CDS	6432	6499	.	+	1	ID=841715F76A:cds:31785;Parent=841715F76A;
scaffold_748	maker	CDS	6564	6619	.	+	2	ID=841715F76A:cds:31786;Parent=841715F76A;
scaffold_748	maker	CDS	6677	6723	.	+	0	ID=841715F76A:cds:31787;Parent=841715F76A;
scaffold_748	maker	CDS	6785	6903	.	+	1	ID=841715F76A:cds:31788;Parent=841715F76A;
scaffold_748	maker	CDS	6965	7010	.	+	2	ID=841715F76A:cds:31789;Parent=841715F76A;
scaffold_748	maker	CDS	7114	7172	.	+	1	ID=841715F76A:cds:31790;Parent=841715F76A;
scaffold_748	maker	CDS	7237	7280	.	+	2	ID=841715F76A:cds:31791;Parent=841715F76A;
scaffold_748	maker	CDS	7970	8268	.	+	0	ID=841715F76A:cds:31792;Parent=841715F76A;
scaffold_748	maker	CDS	8458	8719	.	+	1	ID=841715F76A:cds:31793;Parent=841715F76A;
scaffold_748	maker	gene	13012	14229	.	-	.	ID=G_6F75CD1548;Name=6F75CD1548;
scaffold_748	maker	mRNA	13012	14229	.	-	.	ID=6F75CD1548;Parent=G_6F75CD1548;Name=6F75CD1548;eAED=0.10
scaffold_748	maker	exon	13012	13035	.	-	.	ID=6F75CD1548:exon:31817;Parent=6F75CD1548;
scaffold_748	maker	exon	13106	13220	.	-	.	ID=6F75CD1548:exon:31818;Parent=6F75CD1548;
scaffold_748	maker	exon	13302	13477	.	-	.	ID=6F75CD1548:exon:31819;Parent=6F75CD1548;
scaffold_748	maker	exon	13554	13714	.	-	.	ID=6F75CD1548:exon:31820;Parent=6F75CD1548;
scaffold_748	maker	exon	13779	14229	.	-	.	ID=6F75CD1548:exon:31821;Parent=6F75CD1548;
scaffold_748	maker	CDS	13012	13035	.	-	0	ID=6F75CD1548:cds:31798;Parent=6F75CD1548;
scaffold_748	maker	CDS	13106	13220	.	-	1	ID=6F75CD1548:cds:31797;Parent=6F75CD1548;
scaffold_748	maker	CDS	13302	13477	.	-	0	ID=6F75CD1548:cds:31796;Parent=6F75CD1548;
scaffold_748	maker	CDS	13554	13714	.	-	2	ID=6F75CD1548:cds:31795;Parent=6F75CD1548;
scaffold_748	maker	CDS	13779	14229	.	-	0	ID=6F75CD1548:cds:31794;Parent=6F75CD1548;
scaffold_748	maker	gene	10851	12365	.	-	.	ID=G_C589ED896F;Name=C589ED896F;
scaffold_748	maker	mRNA	10851	12365	.	-	.	ID=C589ED896F;Parent=G_C589ED896F;Name=C589ED896F;eAED=0.22
scaffold_748	maker	exon	10851	11040	.	-	.	ID=C589ED896F:exon:31822;Parent=C589ED896F;
scaffold_748	maker	exon	11136	11473	.	-	.	ID=C589ED896F:exon:31823;Parent=C589ED896F;
scaffold_748	maker	exon	11556	11751	.	-	.	ID=C589ED896F:exon:31824;Parent=C589ED896F;
scaffold_748	maker	exon	11868	12082	.	-	.	ID=C589ED896F:exon:31825;Parent=C589ED896F;
scaffold_748	maker	exon	12147	12248	.	-	.	ID=C589ED896F:exon:31826;Parent=C589ED896F;
scaffold_748	maker	exon	12330	12365	.	-	.	ID=C589ED896F:exon:31827;Parent=C589ED896F;
scaffold_748	maker	CDS	10851	11040	.	-	1	ID=C589ED896F:cds:31804;Parent=C589ED896F;
scaffold_748	maker	CDS	11136	11473	.	-	0	ID=C589ED896F:cds:31803;Parent=C589ED896F;
scaffold_748	maker	CDS	11556	11751	.	-	1	ID=C589ED896F:cds:31802;Parent=C589ED896F;
scaffold_748	maker	CDS	11868	12082	.	-	0	ID=C589ED896F:cds:31801;Parent=C589ED896F;

scaffold_748	maker	CDS	12147	12248	.	-	0	ID=C589ED896F:cds:31800;Parent=C589ED896F;
scaffold_748	maker	CDS	12330	12365	.	-	0	ID=C589ED896F:cds:31799;Parent=C589ED896F;
scaffold_1682	maker	gene	1436	2567	.	-	.	ID=G_754AB635A1;Name=754AB635A1;
scaffold_1682	maker	mRNA	1436	2567	.	-	.	ID=754AB635A1;Parent=G_754AB635A1;Name=754AB635A1;eAED=0.82
scaffold_1682	maker	exon	1436	1549	.	-	.	ID=754AB635A1:exon:45952;Parent=754AB635A1;
scaffold_1682	maker	exon	1611	1727	.	-	.	ID=754AB635A1:exon:45953;Parent=754AB635A1;
scaffold_1682	maker	exon	1791	1903	.	-	.	ID=754AB635A1:exon:45954;Parent=754AB635A1;
scaffold_1682	maker	exon	1975	2066	.	-	.	ID=754AB635A1:exon:45955;Parent=754AB635A1;
scaffold_1682	maker	exon	2132	2240	.	-	.	ID=754AB635A1:exon:45956;Parent=754AB635A1;
scaffold_1682	maker	exon	2306	2567	.	-	.	ID=754AB635A1:exon:45957;Parent=754AB635A1;
scaffold_1682	maker	CDS	1436	1549	.	-	0	ID=754AB635A1:cds:45922;Parent=754AB635A1;
scaffold_1682	maker	CDS	1611	1727	.	-	0	ID=754AB635A1:cds:45921;Parent=754AB635A1;
scaffold_1682	maker	CDS	1791	1903	.	-	2	ID=754AB635A1:cds:45920;Parent=754AB635A1;
scaffold_1682	maker	CDS	1975	2066	.	-	1	ID=754AB635A1:cds:45919;Parent=754AB635A1;
scaffold_1682	maker	CDS	2132	2240	.	-	2	ID=754AB635A1:cds:45918;Parent=754AB635A1;
scaffold_1682	maker	CDS	2306	2567	.	-	0	ID=754AB635A1:cds:45917;Parent=754AB635A1;
scaffold_1682	maker	gene	4437	6554	.	-	.	ID=G_8F6F2C1694;Name=8F6F2C1694;
scaffold_1682	maker	mRNA	4437	6554	.	-	.	ID=8F6F2C1694;Parent=G_8F6F2C1694;Name=8F6F2C1694;eAED=0.84
scaffold_1682	maker	exon	4437	4479	.	-	.	ID=8F6F2C1694:exon:45958;Parent=8F6F2C1694;
scaffold_1682	maker	exon	4542	4774	.	-	.	ID=8F6F2C1694:exon:45959;Parent=8F6F2C1694;
scaffold_1682	maker	exon	4839	4995	.	-	.	ID=8F6F2C1694:exon:45960;Parent=8F6F2C1694;
scaffold_1682	maker	exon	5074	5084	.	-	.	ID=8F6F2C1694:exon:45961;Parent=8F6F2C1694;
scaffold_1682	maker	exon	5154	5232	.	-	.	ID=8F6F2C1694:exon:45962;Parent=8F6F2C1694;
scaffold_1682	maker	exon	5293	5343	.	-	.	ID=8F6F2C1694:exon:45963;Parent=8F6F2C1694;
scaffold_1682	maker	exon	5410	5592	.	-	.	ID=8F6F2C1694:exon:45964;Parent=8F6F2C1694;
scaffold_1682	maker	exon	5665	5756	.	-	.	ID=8F6F2C1694:exon:45965;Parent=8F6F2C1694;
scaffold_1682	maker	exon	5832	6129	.	-	.	ID=8F6F2C1694:exon:45966;Parent=8F6F2C1694;
scaffold_1682	maker	exon	6221	6291	.	-	.	ID=8F6F2C1694:exon:45967;Parent=8F6F2C1694;
scaffold_1682	maker	exon	6357	6554	.	-	.	ID=8F6F2C1694:exon:45968;Parent=8F6F2C1694;
scaffold_1682	maker	CDS	4437	4479	.	-	1	ID=8F6F2C1694:cds:45933;Parent=8F6F2C1694;
scaffold_1682	maker	CDS	4542	4774	.	-	0	ID=8F6F2C1694:cds:45932;Parent=8F6F2C1694;
scaffold_1682	maker	CDS	4839	4995	.	-	1	ID=8F6F2C1694:cds:45931;Parent=8F6F2C1694;
scaffold_1682	maker	CDS	5074	5084	.	-	0	ID=8F6F2C1694:cds:45930;Parent=8F6F2C1694;
scaffold_1682	maker	CDS	5154	5232	.	-	1	ID=8F6F2C1694:cds:45929;Parent=8F6F2C1694;
scaffold_1682	maker	CDS	5293	5343	.	-	1	ID=8F6F2C1694:cds:45928;Parent=8F6F2C1694;
scaffold_1682	maker	CDS	5410	5592	.	-	1	ID=8F6F2C1694:cds:45927;Parent=8F6F2C1694;
scaffold_1682	maker	CDS	5665	5756	.	-	0	ID=8F6F2C1694:cds:45926;Parent=8F6F2C1694;
scaffold_1682	maker	CDS	5832	6129	.	-	1	ID=8F6F2C1694:cds:45925;Parent=8F6F2C1694;
scaffold_1682	maker	CDS	6221	6291	.	-	0	ID=8F6F2C1694:cds:45924;Parent=8F6F2C1694;
scaffold_1682	maker	CDS	6357	6554	.	-	0	ID=8F6F2C1694:cds:45923;Parent=8F6F2C1694;
scaffold_2333	maker	gene	3053	3331	.	+	.	ID=G_57C7DD0E78;Name=57C7DD0E78;
scaffold_2333	maker	mRNA	3053	3331	.	+	.	ID=57C7DD0E78;Parent=G_57C7DD0E78;Name=57C7DD0E78;eAED=0.48
scaffold_2333	maker	exon	3053	3109	.	+	.	ID=57C7DD0E78:exon:50007;Parent=57C7DD0E78;
scaffold_2333	maker	exon	3215	3331	.	+	.	ID=57C7DD0E78:exon:50008;Parent=57C7DD0E78;
scaffold_2333	maker	CDS	3053	3109	.	+	0	ID=57C7DD0E78:cds:49954;Parent=57C7DD0E78;
scaffold_2333	maker	CDS	3215	3331	.	+	0	ID=57C7DD0E78:cds:49955;Parent=57C7DD0E78;
scaffold_1136	maker	gene	2053	3127	.	+	.	ID=G_4B4F6E5A1E;Name=4B4F6E5A1E;
scaffold_1136	maker	mRNA	2053	3127	.	+	.	ID=4B4F6E5A1E;Parent=G_4B4F6E5A1E;Name=4B4F6E5A1E;eAED=0.28

scaffold_1136	maker	exon	2053	2059	.	+	.	ID=4B4F6E5A1E:exon:39718;Parent=4B4F6E5A1E;
scaffold_1136	maker	exon	2115	2163	.	+	.	ID=4B4F6E5A1E:exon:39719;Parent=4B4F6E5A1E;
scaffold_1136	maker	exon	2225	2251	.	+	.	ID=4B4F6E5A1E:exon:39720;Parent=4B4F6E5A1E;
scaffold_1136	maker	exon	2315	2386	.	+	.	ID=4B4F6E5A1E:exon:39721;Parent=4B4F6E5A1E;
scaffold_1136	maker	exon	2453	2531	.	+	.	ID=4B4F6E5A1E:exon:39722;Parent=4B4F6E5A1E;
scaffold_1136	maker	exon	2595	2666	.	+	.	ID=4B4F6E5A1E:exon:39723;Parent=4B4F6E5A1E;
scaffold_1136	maker	exon	2730	2814	.	+	.	ID=4B4F6E5A1E:exon:39724;Parent=4B4F6E5A1E;
scaffold_1136	maker	exon	2874	3127	.	+	.	ID=4B4F6E5A1E:exon:39725;Parent=4B4F6E5A1E;
scaffold_1136	maker	CDS	2053	2059	.	+	0	ID=4B4F6E5A1E:cds:39688;Parent=4B4F6E5A1E;
scaffold_1136	maker	CDS	2115	2163	.	+	2	ID=4B4F6E5A1E:cds:39689;Parent=4B4F6E5A1E;
scaffold_1136	maker	CDS	2225	2251	.	+	1	ID=4B4F6E5A1E:cds:39690;Parent=4B4F6E5A1E;
scaffold_1136	maker	CDS	2315	2386	.	+	1	ID=4B4F6E5A1E:cds:39691;Parent=4B4F6E5A1E;
scaffold_1136	maker	CDS	2453	2531	.	+	1	ID=4B4F6E5A1E:cds:39692;Parent=4B4F6E5A1E;
scaffold_1136	maker	CDS	2595	2666	.	+	0	ID=4B4F6E5A1E:cds:39693;Parent=4B4F6E5A1E;
scaffold_1136	maker	CDS	2730	2814	.	+	0	ID=4B4F6E5A1E:cds:39694;Parent=4B4F6E5A1E;
scaffold_1136	maker	CDS	2874	3127	.	+	2	ID=4B4F6E5A1E:cds:39695;Parent=4B4F6E5A1E;
scaffold_1136	maker	gene	23	1646	.	-	.	ID=G_C1BDC323F7;Name=C1BDC323F7;
scaffold_1136	maker	mRNA	23	1646	.	-	.	ID=C1BDC323F7;Parent=G_C1BDC323F7;Name=C1BDC323F7;eAED=0.13
scaffold_1136	maker	exon	23	750	.	-	.	ID=C1BDC323F7:exon:39726;Parent=C1BDC323F7;
scaffold_1136	maker	exon	811	1006	.	-	.	ID=C1BDC323F7:exon:39727;Parent=C1BDC323F7;
scaffold_1136	maker	exon	1084	1150	.	-	.	ID=C1BDC323F7:exon:39728;Parent=C1BDC323F7;
scaffold_1136	maker	exon	1284	1303	.	-	.	ID=C1BDC323F7:exon:39729;Parent=C1BDC323F7;
scaffold_1136	maker	exon	1377	1418	.	-	.	ID=C1BDC323F7:exon:39730;Parent=C1BDC323F7;
scaffold_1136	maker	exon	1482	1646	.	-	.	ID=C1BDC323F7:exon:39731;Parent=C1BDC323F7;
scaffold_1136	maker	CDS	23	750	.	-	2	ID=C1BDC323F7:cds:39701;Parent=C1BDC323F7;
scaffold_1136	maker	CDS	811	1006	.	-	0	ID=C1BDC323F7:cds:39700;Parent=C1BDC323F7;
scaffold_1136	maker	CDS	1084	1150	.	-	1	ID=C1BDC323F7:cds:39699;Parent=C1BDC323F7;
scaffold_1136	maker	CDS	1284	1303	.	-	0	ID=C1BDC323F7:cds:39698;Parent=C1BDC323F7;
scaffold_1136	maker	CDS	1377	1418	.	-	0	ID=C1BDC323F7:cds:39697;Parent=C1BDC323F7;
scaffold_1136	maker	CDS	1482	1646	.	-	0	ID=C1BDC323F7:cds:39696;Parent=C1BDC323F7;
scaffold_972	maker	gene	452	2231	.	-	.	ID=G_9253DAF027;Name=9253DAF027;
scaffold_972	maker	mRNA	452	2231	.	-	.	ID=9253DAF027;Parent=G_9253DAF027;Name=9253DAF027;eAED=0.46
scaffold_972	maker	exon	452	506	.	-	.	ID=9253DAF027:exon:36746;Parent=9253DAF027;
scaffold_972	maker	exon	581	680	.	-	.	ID=9253DAF027:exon:36747;Parent=9253DAF027;
scaffold_972	maker	exon	761	877	.	-	.	ID=9253DAF027:exon:36748;Parent=9253DAF027;
scaffold_972	maker	exon	965	997	.	-	.	ID=9253DAF027:exon:36749;Parent=9253DAF027;
scaffold_972	maker	exon	1059	1220	.	-	.	ID=9253DAF027:exon:36750;Parent=9253DAF027;
scaffold_972	maker	exon	1290	1344	.	-	.	ID=9253DAF027:exon:36751;Parent=9253DAF027;
scaffold_972	maker	exon	1406	1480	.	-	.	ID=9253DAF027:exon:36752;Parent=9253DAF027;
scaffold_972	maker	exon	1550	1693	.	-	.	ID=9253DAF027:exon:36753;Parent=9253DAF027;
scaffold_972	maker	exon	1795	1893	.	-	.	ID=9253DAF027:exon:36754;Parent=9253DAF027;
scaffold_972	maker	exon	1974	2125	.	-	.	ID=9253DAF027:exon:36755;Parent=9253DAF027;
scaffold_972	maker	exon	2189	2231	.	-	.	ID=9253DAF027:exon:36756;Parent=9253DAF027;
scaffold_972	maker	CDS	452	506	.	-	1	ID=9253DAF027:cds:36728;Parent=9253DAF027;
scaffold_972	maker	CDS	581	680	.	-	2	ID=9253DAF027:cds:36727;Parent=9253DAF027;
scaffold_972	maker	CDS	761	877	.	-	2	ID=9253DAF027:cds:36726;Parent=9253DAF027;
scaffold_972	maker	CDS	965	997	.	-	2	ID=9253DAF027:cds:36725;Parent=9253DAF027;
scaffold_972	maker	CDS	1059	1220	.	-	2	ID=9253DAF027:cds:36724;Parent=9253DAF027;

scaffold_972	maker	CDS	1290	1344	.	-	0	ID=9253DAF027:cds:36723;Parent=9253DAF027;
scaffold_972	maker	CDS	1406	1480	.	-	0	ID=9253DAF027:cds:36722;Parent=9253DAF027;
scaffold_972	maker	CDS	1550	1693	.	-	0	ID=9253DAF027:cds:36721;Parent=9253DAF027;
scaffold_972	maker	CDS	1795	1893	.	-	0	ID=9253DAF027:cds:36720;Parent=9253DAF027;
scaffold_972	maker	CDS	1974	2125	.	-	2	ID=9253DAF027:cds:36719;Parent=9253DAF027;
scaffold_972	maker	CDS	2189	2231	.	-	0	ID=9253DAF027:cds:36718;Parent=9253DAF027;
scaffold_664	maker	gene	2899	7245	.	-	.	ID=G_C7DD2D4924;Name=C7DD2D4924;
scaffold_664	maker	mRNA	2899	7245	.	-	.	ID=C7DD2D4924;Parent=G_C7DD2D4924;Name=C7DD2D4924;eAED=0.31
scaffold_664	maker	exon	2899	2993	.	-	.	ID=C7DD2D4924:exon:29676;Parent=C7DD2D4924;
scaffold_664	maker	exon	3099	3233	.	-	.	ID=C7DD2D4924:exon:29677;Parent=C7DD2D4924;
scaffold_664	maker	exon	3293	3329	.	-	.	ID=C7DD2D4924:exon:29678;Parent=C7DD2D4924;
scaffold_664	maker	exon	3391	3517	.	-	.	ID=C7DD2D4924:exon:29679;Parent=C7DD2D4924;
scaffold_664	maker	exon	3587	3738	.	-	.	ID=C7DD2D4924:exon:29680;Parent=C7DD2D4924;
scaffold_664	maker	exon	3803	4149	.	-	.	ID=C7DD2D4924:exon:29681;Parent=C7DD2D4924;
scaffold_664	maker	exon	4212	4629	.	-	.	ID=C7DD2D4924:exon:29682;Parent=C7DD2D4924;
scaffold_664	maker	exon	4696	4945	.	-	.	ID=C7DD2D4924:exon:29683;Parent=C7DD2D4924;
scaffold_664	maker	exon	5004	5167	.	-	.	ID=C7DD2D4924:exon:29684;Parent=C7DD2D4924;
scaffold_664	maker	exon	5226	5321	.	-	.	ID=C7DD2D4924:exon:29685;Parent=C7DD2D4924;
scaffold_664	maker	exon	5391	5615	.	-	.	ID=C7DD2D4924:exon:29686;Parent=C7DD2D4924;
scaffold_664	maker	exon	5690	5874	.	-	.	ID=C7DD2D4924:exon:29687;Parent=C7DD2D4924;
scaffold_664	maker	exon	5937	6127	.	-	.	ID=C7DD2D4924:exon:29688;Parent=C7DD2D4924;
scaffold_664	maker	exon	6188	6282	.	-	.	ID=C7DD2D4924:exon:29689;Parent=C7DD2D4924;
scaffold_664	maker	exon	6343	6533	.	-	.	ID=C7DD2D4924:exon:29690;Parent=C7DD2D4924;
scaffold_664	maker	exon	6592	6712	.	-	.	ID=C7DD2D4924:exon:29691;Parent=C7DD2D4924;
scaffold_664	maker	exon	6827	7165	.	-	.	ID=C7DD2D4924:exon:29692;Parent=C7DD2D4924;
scaffold_664	maker	exon	7234	7245	.	-	.	ID=C7DD2D4924:exon:29693;Parent=C7DD2D4924;
scaffold_664	maker	CDS	2899	2993	.	-	2	ID=C7DD2D4924:cds:29673;Parent=C7DD2D4924;
scaffold_664	maker	CDS	3099	3233	.	-	2	ID=C7DD2D4924:cds:29672;Parent=C7DD2D4924;
scaffold_664	maker	CDS	3293	3329	.	-	0	ID=C7DD2D4924:cds:29671;Parent=C7DD2D4924;
scaffold_664	maker	CDS	3391	3517	.	-	1	ID=C7DD2D4924:cds:29670;Parent=C7DD2D4924;
scaffold_664	maker	CDS	3587	3738	.	-	0	ID=C7DD2D4924:cds:29669;Parent=C7DD2D4924;
scaffold_664	maker	CDS	3803	4149	.	-	2	ID=C7DD2D4924:cds:29668;Parent=C7DD2D4924;
scaffold_664	maker	CDS	4212	4629	.	-	0	ID=C7DD2D4924:cds:29667;Parent=C7DD2D4924;
scaffold_664	maker	CDS	4696	4945	.	-	1	ID=C7DD2D4924:cds:29666;Parent=C7DD2D4924;
scaffold_664	maker	CDS	5004	5167	.	-	0	ID=C7DD2D4924:cds:29665;Parent=C7DD2D4924;
scaffold_664	maker	CDS	5226	5321	.	-	0	ID=C7DD2D4924:cds:29664;Parent=C7DD2D4924;
scaffold_664	maker	CDS	5391	5615	.	-	0	ID=C7DD2D4924:cds:29663;Parent=C7DD2D4924;
scaffold_664	maker	CDS	5690	5874	.	-	2	ID=C7DD2D4924:cds:29662;Parent=C7DD2D4924;
scaffold_664	maker	CDS	5937	6127	.	-	1	ID=C7DD2D4924:cds:29661;Parent=C7DD2D4924;
scaffold_664	maker	CDS	6188	6282	.	-	0	ID=C7DD2D4924:cds:29660;Parent=C7DD2D4924;
scaffold_664	maker	CDS	6343	6533	.	-	2	ID=C7DD2D4924:cds:29659;Parent=C7DD2D4924;
scaffold_664	maker	CDS	6592	6712	.	-	0	ID=C7DD2D4924:cds:29658;Parent=C7DD2D4924;
scaffold_664	maker	CDS	6827	7165	.	-	0	ID=C7DD2D4924:cds:29657;Parent=C7DD2D4924;
scaffold_664	maker	CDS	7234	7245	.	-	0	ID=C7DD2D4924:cds:29656;Parent=C7DD2D4924;
scaffold_664	maker	gene	10247	12690	.	-	.	ID=G_3BA870ECC1;Name=3BA870ECC1;
scaffold_664	maker	mRNA	10247	12690	.	-	.	ID=3BA870ECC1;Parent=G_3BA870ECC1;Name=3BA870ECC1;eAED=0.38
scaffold_664	maker	exon	10247	10391	.	-	.	ID=3BA870ECC1:exon:29694;Parent=3BA870ECC1;
scaffold_664	maker	exon	10459	10568	.	-	.	ID=3BA870ECC1:exon:29695;Parent=3BA870ECC1;

scaffold_664	maker	exon	10636	10695	.	-	.	ID=3BA870ECC1:exon:29696;Parent=3BA870ECC1;
scaffold_664	maker	exon	10768	10793	.	-	.	ID=3BA870ECC1:exon:29697;Parent=3BA870ECC1;
scaffold_664	maker	exon	10854	11069	.	-	.	ID=3BA870ECC1:exon:29698;Parent=3BA870ECC1;
scaffold_664	maker	exon	11137	11229	.	-	.	ID=3BA870ECC1:exon:29699;Parent=3BA870ECC1;
scaffold_664	maker	exon	11299	11382	.	-	.	ID=3BA870ECC1:exon:29700;Parent=3BA870ECC1;
scaffold_664	maker	exon	11446	11748	.	-	.	ID=3BA870ECC1:exon:29701;Parent=3BA870ECC1;
scaffold_664	maker	exon	11826	11888	.	-	.	ID=3BA870ECC1:exon:29702;Parent=3BA870ECC1;
scaffold_664	maker	exon	11954	12050	.	-	.	ID=3BA870ECC1:exon:29703;Parent=3BA870ECC1;
scaffold_664	maker	exon	12118	12239	.	-	.	ID=3BA870ECC1:exon:29704;Parent=3BA870ECC1;
scaffold_664	maker	exon	12310	12448	.	-	.	ID=3BA870ECC1:exon:29705;Parent=3BA870ECC1;
scaffold_664	maker	exon	12520	12690	.	-	.	ID=3BA870ECC1:exon:29706;Parent=3BA870ECC1;
scaffold_664	maker	CDS	10247	10391	.	-	1	ID=3BA870ECC1:cds:29686;Parent=3BA870ECC1;
scaffold_664	maker	CDS	10459	10568	.	-	0	ID=3BA870ECC1:cds:29685;Parent=3BA870ECC1;
scaffold_664	maker	CDS	10636	10695	.	-	0	ID=3BA870ECC1:cds:29684;Parent=3BA870ECC1;
scaffold_664	maker	CDS	10768	10793	.	-	2	ID=3BA870ECC1:cds:29683;Parent=3BA870ECC1;
scaffold_664	maker	CDS	10854	11069	.	-	2	ID=3BA870ECC1:cds:29682;Parent=3BA870ECC1;
scaffold_664	maker	CDS	11137	11229	.	-	2	ID=3BA870ECC1:cds:29681;Parent=3BA870ECC1;
scaffold_664	maker	CDS	11299	11382	.	-	2	ID=3BA870ECC1:cds:29680;Parent=3BA870ECC1;
scaffold_664	maker	CDS	11446	11748	.	-	2	ID=3BA870ECC1:cds:29679;Parent=3BA870ECC1;
scaffold_664	maker	CDS	11826	11888	.	-	2	ID=3BA870ECC1:cds:29678;Parent=3BA870ECC1;
scaffold_664	maker	CDS	11954	12050	.	-	0	ID=3BA870ECC1:cds:29677;Parent=3BA870ECC1;
scaffold_664	maker	CDS	12118	12239	.	-	2	ID=3BA870ECC1:cds:29676;Parent=3BA870ECC1;
scaffold_664	maker	CDS	12310	12448	.	-	0	ID=3BA870ECC1:cds:29675;Parent=3BA870ECC1;
scaffold_664	maker	CDS	12520	12690	.	-	0	ID=3BA870ECC1:cds:29674;Parent=3BA870ECC1;
scaffold_2420	maker	gene	2135	3403	.	+	.	ID=G_529F4E31A3;Name=529F4E31A3;
scaffold_2420	maker	mRNA	2135	3403	.	+	.	ID=529F4E31A3;Parent=G_529F4E31A3;Name=529F4E31A3;eAED=0.69
scaffold_2420	maker	exon	2135	2345	.	+	.	ID=529F4E31A3:exon:50368;Parent=529F4E31A3;
scaffold_2420	maker	exon	2444	2730	.	+	.	ID=529F4E31A3:exon:50369;Parent=529F4E31A3;
scaffold_2420	maker	exon	2799	2933	.	+	.	ID=529F4E31A3:exon:50370;Parent=529F4E31A3;
scaffold_2420	maker	exon	3006	3289	.	+	.	ID=529F4E31A3:exon:50371;Parent=529F4E31A3;
scaffold_2420	maker	exon	3367	3403	.	+	.	ID=529F4E31A3:exon:50372;Parent=529F4E31A3;
scaffold_2420	maker	CDS	2135	2345	.	+	0	ID=529F4E31A3:cds:50314;Parent=529F4E31A3;
scaffold_2420	maker	CDS	2444	2730	.	+	2	ID=529F4E31A3:cds:50315;Parent=529F4E31A3;
scaffold_2420	maker	CDS	2799	2933	.	+	0	ID=529F4E31A3:cds:50316;Parent=529F4E31A3;
scaffold_2420	maker	CDS	3006	3289	.	+	0	ID=529F4E31A3:cds:50317;Parent=529F4E31A3;
scaffold_2420	maker	CDS	3367	3403	.	+	1	ID=529F4E31A3:cds:50318;Parent=529F4E31A3;
scaffold_562	maker	gene	3745	7212	.	+	.	ID=G_8A9E73E3E0;Name=8A9E73E3E0;
scaffold_562	maker	mRNA	3745	7212	.	+	.	ID=8A9E73E3E0;Parent=G_8A9E73E3E0;Name=8A9E73E3E0;eAED=0.37
scaffold_562	maker	exon	3745	3797	.	+	.	ID=8A9E73E3E0:exon:26781;Parent=8A9E73E3E0;
scaffold_562	maker	exon	3949	4025	.	+	.	ID=8A9E73E3E0:exon:26782;Parent=8A9E73E3E0;
scaffold_562	maker	exon	4081	4186	.	+	.	ID=8A9E73E3E0:exon:26783;Parent=8A9E73E3E0;
scaffold_562	maker	exon	4262	4431	.	+	.	ID=8A9E73E3E0:exon:26784;Parent=8A9E73E3E0;
scaffold_562	maker	exon	4507	4821	.	+	.	ID=8A9E73E3E0:exon:26785;Parent=8A9E73E3E0;
scaffold_562	maker	exon	4897	5056	.	+	.	ID=8A9E73E3E0:exon:26786;Parent=8A9E73E3E0;
scaffold_562	maker	exon	5116	5155	.	+	.	ID=8A9E73E3E0:exon:26787;Parent=8A9E73E3E0;
scaffold_562	maker	exon	5232	5301	.	+	.	ID=8A9E73E3E0:exon:26788;Parent=8A9E73E3E0;
scaffold_562	maker	exon	5376	5487	.	+	.	ID=8A9E73E3E0:exon:26789;Parent=8A9E73E3E0;
scaffold_562	maker	exon	5563	5659	.	+	.	ID=8A9E73E3E0:exon:26790;Parent=8A9E73E3E0;

scaffold_562	maker	exon	5725	5799	.	+	.	ID=8A9E73E3E0:exon:26791;Parent=8A9E73E3E0;
scaffold_562	maker	exon	5859	5889	.	+	.	ID=8A9E73E3E0:exon:26792;Parent=8A9E73E3E0;
scaffold_562	maker	exon	5955	6016	.	+	.	ID=8A9E73E3E0:exon:26793;Parent=8A9E73E3E0;
scaffold_562	maker	exon	6101	6417	.	+	.	ID=8A9E73E3E0:exon:26794;Parent=8A9E73E3E0;
scaffold_562	maker	exon	6504	6625	.	+	.	ID=8A9E73E3E0:exon:26795;Parent=8A9E73E3E0;
scaffold_562	maker	exon	6708	6833	.	+	.	ID=8A9E73E3E0:exon:26796;Parent=8A9E73E3E0;
scaffold_562	maker	exon	6897	6924	.	+	.	ID=8A9E73E3E0:exon:26797;Parent=8A9E73E3E0;
scaffold_562	maker	exon	6993	7001	.	+	.	ID=8A9E73E3E0:exon:26798;Parent=8A9E73E3E0;
scaffold_562	maker	exon	7074	7212	.	+	.	ID=8A9E73E3E0:exon:26799;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	3745	3797	.	+	0	ID=8A9E73E3E0:cds:26761;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	3949	4025	.	+	1	ID=8A9E73E3E0:cds:26762;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	4081	4186	.	+	2	ID=8A9E73E3E0:cds:26763;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	4262	4431	.	+	1	ID=8A9E73E3E0:cds:26764;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	4507	4821	.	+	2	ID=8A9E73E3E0:cds:26765;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	4897	5056	.	+	2	ID=8A9E73E3E0:cds:26766;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	5116	5155	.	+	1	ID=8A9E73E3E0:cds:26767;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	5232	5301	.	+	0	ID=8A9E73E3E0:cds:26768;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	5376	5487	.	+	2	ID=8A9E73E3E0:cds:26769;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	5563	5659	.	+	1	ID=8A9E73E3E0:cds:26770;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	5725	5799	.	+	0	ID=8A9E73E3E0:cds:26771;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	5859	5889	.	+	0	ID=8A9E73E3E0:cds:26772;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	5955	6016	.	+	2	ID=8A9E73E3E0:cds:26773;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	6101	6417	.	+	0	ID=8A9E73E3E0:cds:26774;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	6504	6625	.	+	1	ID=8A9E73E3E0:cds:26775;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	6708	6833	.	+	2	ID=8A9E73E3E0:cds:26776;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	6897	6924	.	+	2	ID=8A9E73E3E0:cds:26777;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	6993	7001	.	+	1	ID=8A9E73E3E0:cds:26778;Parent=8A9E73E3E0;
scaffold_562	maker	CDS	7074	7212	.	+	1	ID=8A9E73E3E0:cds:26779;Parent=8A9E73E3E0;
scaffold_562	maker	gene	2513	3135	.	-	.	ID=G_4703150550;Name=4703150550;
scaffold_562	maker	mRNA	2513	3135	.	-	.	ID=4703150550;Parent=G_4703150550;Name=4703150550;eAED=0.14
scaffold_562	maker	exon	2513	2623	.	-	.	ID=4703150550:exon:26800;Parent=4703150550;
scaffold_562	maker	exon	2713	2781	.	-	.	ID=4703150550:exon:26801;Parent=4703150550;
scaffold_562	maker	exon	2864	2958	.	-	.	ID=4703150550:exon:26802;Parent=4703150550;
scaffold_562	maker	exon	3054	3135	.	-	.	ID=4703150550:exon:26803;Parent=4703150550;
scaffold_562	maker	CDS	2513	2623	.	-	0	ID=4703150550:cds:26783;Parent=4703150550;
scaffold_562	maker	CDS	2713	2781	.	-	0	ID=4703150550:cds:26782;Parent=4703150550;
scaffold_562	maker	CDS	2864	2958	.	-	2	ID=4703150550:cds:26781;Parent=4703150550;
scaffold_562	maker	CDS	3054	3135	.	-	0	ID=4703150550:cds:26780;Parent=4703150550;
scaffold_562	maker	gene	15995	16797	.	-	.	ID=G_810E3C2590;Name=810E3C2590;
scaffold_562	maker	mRNA	15995	16797	.	-	.	ID=810E3C2590;Parent=G_810E3C2590;Name=810E3C2590;eAED=0.19
scaffold_562	maker	exon	15995	16075	.	-	.	ID=810E3C2590:exon:26804;Parent=810E3C2590;
scaffold_562	maker	exon	16144	16174	.	-	.	ID=810E3C2590:exon:26805;Parent=810E3C2590;
scaffold_562	maker	exon	16235	16383	.	-	.	ID=810E3C2590:exon:26806;Parent=810E3C2590;
scaffold_562	maker	exon	16444	16506	.	-	.	ID=810E3C2590:exon:26807;Parent=810E3C2590;
scaffold_562	maker	exon	16576	16644	.	-	.	ID=810E3C2590:exon:26808;Parent=810E3C2590;
scaffold_562	maker	exon	16699	16797	.	-	.	ID=810E3C2590:exon:26809;Parent=810E3C2590;
scaffold_562	maker	CDS	15995	16075	.	-	0	ID=810E3C2590:cds:26789;Parent=810E3C2590;
scaffold_562	maker	CDS	16144	16174	.	-	1	ID=810E3C2590:cds:26788;Parent=810E3C2590;

scaffold_562	maker	CDS	16235	16383	.	-	0	ID=810E3C2590:cds:26787;Parent=810E3C2590;
scaffold_562	maker	CDS	16444	16506	.	-	0	ID=810E3C2590:cds:26786;Parent=810E3C2590;
scaffold_562	maker	CDS	16576	16644	.	-	0	ID=810E3C2590:cds:26785;Parent=810E3C2590;
scaffold_562	maker	CDS	16699	16797	.	-	0	ID=810E3C2590:cds:26784;Parent=810E3C2590;
scaffold_562	maker	gene	12708	13298	.	-	.	ID=G_40FC075604;Name=40FC075604;
scaffold_562	maker	mRNA	12708	13298	.	-	.	ID=40FC075604;Parent=G_40FC075604;Name=40FC075604;eAED=0.24
scaffold_562	maker	exon	12708	12731	.	-	.	ID=40FC075604:exon:26810;Parent=40FC075604;
scaffold_562	maker	exon	12810	12991	.	-	.	ID=40FC075604:exon:26811;Parent=40FC075604;
scaffold_562	maker	exon	13175	13298	.	-	.	ID=40FC075604:exon:26812;Parent=40FC075604;
scaffold_562	maker	CDS	12708	12731	.	-	0	ID=40FC075604:cds:26792;Parent=40FC075604;
scaffold_562	maker	CDS	12810	12991	.	-	2	ID=40FC075604:cds:26791;Parent=40FC075604;
scaffold_562	maker	CDS	13175	13298	.	-	0	ID=40FC075604:cds:26790;Parent=40FC075604;
scaffold_562	maker	gene	7547	12108	.	-	.	ID=G_CFF6D74539;Name=CFF6D74539;
scaffold_562	maker	mRNA	7547	12108	.	-	.	ID=CFF6D74539;Parent=G_CFF6D74539;Name=CFF6D74539;eAED=0.56
scaffold_562	maker	exon	7547	7649	.	-	.	ID=CFF6D74539:exon:26813;Parent=CFF6D74539;
scaffold_562	maker	exon	7708	7718	.	-	.	ID=CFF6D74539:exon:26814;Parent=CFF6D74539;
scaffold_562	maker	exon	7775	7867	.	-	.	ID=CFF6D74539:exon:26815;Parent=CFF6D74539;
scaffold_562	maker	exon	7934	8048	.	-	.	ID=CFF6D74539:exon:26816;Parent=CFF6D74539;
scaffold_562	maker	exon	8119	8191	.	-	.	ID=CFF6D74539:exon:26817;Parent=CFF6D74539;
scaffold_562	maker	exon	8280	8295	.	-	.	ID=CFF6D74539:exon:26818;Parent=CFF6D74539;
scaffold_562	maker	exon	8357	8478	.	-	.	ID=CFF6D74539:exon:26819;Parent=CFF6D74539;
scaffold_562	maker	exon	8566	8611	.	-	.	ID=CFF6D74539:exon:26820;Parent=CFF6D74539;
scaffold_562	maker	exon	8676	8852	.	-	.	ID=CFF6D74539:exon:26821;Parent=CFF6D74539;
scaffold_562	maker	exon	8922	9001	.	-	.	ID=CFF6D74539:exon:26822;Parent=CFF6D74539;
scaffold_562	maker	exon	9066	9152	.	-	.	ID=CFF6D74539:exon:26823;Parent=CFF6D74539;
scaffold_562	maker	exon	9216	9380	.	-	.	ID=CFF6D74539:exon:26824;Parent=CFF6D74539;
scaffold_562	maker	exon	9520	9553	.	-	.	ID=CFF6D74539:exon:26825;Parent=CFF6D74539;
scaffold_562	maker	exon	9613	9685	.	-	.	ID=CFF6D74539:exon:26826;Parent=CFF6D74539;
scaffold_562	maker	exon	9746	9858	.	-	.	ID=CFF6D74539:exon:26827;Parent=CFF6D74539;
scaffold_562	maker	exon	9921	10009	.	-	.	ID=CFF6D74539:exon:26828;Parent=CFF6D74539;
scaffold_562	maker	exon	10070	10092	.	-	.	ID=CFF6D74539:exon:26829;Parent=CFF6D74539;
scaffold_562	maker	exon	10146	10279	.	-	.	ID=CFF6D74539:exon:26830;Parent=CFF6D74539;
scaffold_562	maker	exon	10356	10401	.	-	.	ID=CFF6D74539:exon:26831;Parent=CFF6D74539;
scaffold_562	maker	exon	10457	10548	.	-	.	ID=CFF6D74539:exon:26832;Parent=CFF6D74539;
scaffold_562	maker	exon	10619	10932	.	-	.	ID=CFF6D74539:exon:26833;Parent=CFF6D74539;
scaffold_562	maker	exon	11012	11023	.	-	.	ID=CFF6D74539:exon:26834;Parent=CFF6D74539;
scaffold_562	maker	exon	11085	11127	.	-	.	ID=CFF6D74539:exon:26835;Parent=CFF6D74539;
scaffold_562	maker	exon	11180	11190	.	-	.	ID=CFF6D74539:exon:26836;Parent=CFF6D74539;
scaffold_562	maker	exon	11249	11276	.	-	.	ID=CFF6D74539:exon:26837;Parent=CFF6D74539;
scaffold_562	maker	exon	11360	11367	.	-	.	ID=CFF6D74539:exon:26838;Parent=CFF6D74539;
scaffold_562	maker	exon	11461	11644	.	-	.	ID=CFF6D74539:exon:26839;Parent=CFF6D74539;
scaffold_562	maker	exon	11718	11726	.	-	.	ID=CFF6D74539:exon:26840;Parent=CFF6D74539;
scaffold_562	maker	exon	11812	11881	.	-	.	ID=CFF6D74539:exon:26841;Parent=CFF6D74539;
scaffold_562	maker	exon	11975	12108	.	-	.	ID=CFF6D74539:exon:26842;Parent=CFF6D74539;
scaffold_562	maker	CDS	7547	7649	.	-	1	ID=CFF6D74539:cds:26822;Parent=CFF6D74539;
scaffold_562	maker	CDS	7708	7718	.	-	0	ID=CFF6D74539:cds:26821;Parent=CFF6D74539;
scaffold_562	maker	CDS	7775	7867	.	-	0	ID=CFF6D74539:cds:26820;Parent=CFF6D74539;
scaffold_562	maker	CDS	7934	8048	.	-	1	ID=CFF6D74539:cds:26819;Parent=CFF6D74539;

scaffold_562	maker	CDS	8119	8191	.	-	2	ID=CFF6D74539:cds:26818;Parent=CFF6D74539;
scaffold_562	maker	CDS	8280	8295	.	-	0	ID=CFF6D74539:cds:26817;Parent=CFF6D74539;
scaffold_562	maker	CDS	8357	8478	.	-	2	ID=CFF6D74539:cds:26816;Parent=CFF6D74539;
scaffold_562	maker	CDS	8566	8611	.	-	0	ID=CFF6D74539:cds:26815;Parent=CFF6D74539;
scaffold_562	maker	CDS	8676	8852	.	-	0	ID=CFF6D74539:cds:26814;Parent=CFF6D74539;
scaffold_562	maker	CDS	8922	9001	.	-	2	ID=CFF6D74539:cds:26813;Parent=CFF6D74539;
scaffold_562	maker	CDS	9066	9152	.	-	2	ID=CFF6D74539:cds:26812;Parent=CFF6D74539;
scaffold_562	maker	CDS	9216	9380	.	-	2	ID=CFF6D74539:cds:26811;Parent=CFF6D74539;
scaffold_562	maker	CDS	9520	9553	.	-	0	ID=CFF6D74539:cds:26810;Parent=CFF6D74539;
scaffold_562	maker	CDS	9613	9685	.	-	1	ID=CFF6D74539:cds:26809;Parent=CFF6D74539;
scaffold_562	maker	CDS	9746	9858	.	-	0	ID=CFF6D74539:cds:26808;Parent=CFF6D74539;
scaffold_562	maker	CDS	9921	10009	.	-	2	ID=CFF6D74539:cds:26807;Parent=CFF6D74539;
scaffold_562	maker	CDS	10070	10092	.	-	1	ID=CFF6D74539:cds:26806;Parent=CFF6D74539;
scaffold_562	maker	CDS	10146	10279	.	-	0	ID=CFF6D74539:cds:26805;Parent=CFF6D74539;
scaffold_562	maker	CDS	10356	10401	.	-	1	ID=CFF6D74539:cds:26804;Parent=CFF6D74539;
scaffold_562	maker	CDS	10457	10548	.	-	0	ID=CFF6D74539:cds:26803;Parent=CFF6D74539;
scaffold_562	maker	CDS	10619	10932	.	-	2	ID=CFF6D74539:cds:26802;Parent=CFF6D74539;
scaffold_562	maker	CDS	11012	11023	.	-	2	ID=CFF6D74539:cds:26801;Parent=CFF6D74539;
scaffold_562	maker	CDS	11085	11127	.	-	0	ID=CFF6D74539:cds:26800;Parent=CFF6D74539;
scaffold_562	maker	CDS	11180	11190	.	-	2	ID=CFF6D74539:cds:26799;Parent=CFF6D74539;
scaffold_562	maker	CDS	11249	11276	.	-	0	ID=CFF6D74539:cds:26798;Parent=CFF6D74539;
scaffold_562	maker	CDS	11360	11367	.	-	2	ID=CFF6D74539:cds:26797;Parent=CFF6D74539;
scaffold_562	maker	CDS	11461	11644	.	-	0	ID=CFF6D74539:cds:26796;Parent=CFF6D74539;
scaffold_562	maker	CDS	11718	11726	.	-	0	ID=CFF6D74539:cds:26795;Parent=CFF6D74539;
scaffold_562	maker	CDS	11812	11881	.	-	1	ID=CFF6D74539:cds:26794;Parent=CFF6D74539;
scaffold_562	maker	CDS	11975	12108	.	-	0	ID=CFF6D74539:cds:26793;Parent=CFF6D74539;
scaffold_562	maker	gene	166	747	.	-	.	ID=G_1F1356115B;Name=1F1356115B;
scaffold_562	maker	mRNA	166	747	.	-	.	ID=1F1356115B;Parent=G_1F1356115B;Name=1F1356115B;eAED=0.60
scaffold_562	maker	exon	166	346	.	-	.	ID=1F1356115B:exon:26843;Parent=1F1356115B;
scaffold_562	maker	exon	408	486	.	-	.	ID=1F1356115B:exon:26844;Parent=1F1356115B;
scaffold_562	maker	exon	555	747	.	-	.	ID=1F1356115B:exon:26845;Parent=1F1356115B;
scaffold_562	maker	CDS	166	346	.	-	1	ID=1F1356115B:cds:26825;Parent=1F1356115B;
scaffold_562	maker	CDS	408	486	.	-	2	ID=1F1356115B:cds:26824;Parent=1F1356115B;
scaffold_562	maker	CDS	555	747	.	-	0	ID=1F1356115B:cds:26823;Parent=1F1356115B;
scaffold_551	maker	gene	11454	13058	.	+	.	ID=G_CFB75B94F9;Name=CFB75B94F9;
scaffold_551	maker	mRNA	11454	13058	.	+	.	ID=CFB75B94F9;Parent=G_CFB75B94F9;Name=CFB75B94F9;eAED=0.81
scaffold_551	maker	exon	11454	11632	.	+	.	ID=CFB75B94F9:exon:26494;Parent=CFB75B94F9;
scaffold_551	maker	exon	11760	11939	.	+	.	ID=CFB75B94F9:exon:26495;Parent=CFB75B94F9;
scaffold_551	maker	exon	12462	12548	.	+	.	ID=CFB75B94F9:exon:26496;Parent=CFB75B94F9;
scaffold_551	maker	exon	12616	12634	.	+	.	ID=CFB75B94F9:exon:26497;Parent=CFB75B94F9;
scaffold_551	maker	exon	12716	12731	.	+	.	ID=CFB75B94F9:exon:26498;Parent=CFB75B94F9;
scaffold_551	maker	exon	12802	12850	.	+	.	ID=CFB75B94F9:exon:26499;Parent=CFB75B94F9;
scaffold_551	maker	exon	12904	12919	.	+	.	ID=CFB75B94F9:exon:26500;Parent=CFB75B94F9;
scaffold_551	maker	exon	12990	13058	.	+	.	ID=CFB75B94F9:exon:26501;Parent=CFB75B94F9;
scaffold_551	maker	CDS	11454	11632	.	+	0	ID=CFB75B94F9:cds:26474;Parent=CFB75B94F9;
scaffold_551	maker	CDS	11760	11939	.	+	1	ID=CFB75B94F9:cds:26475;Parent=CFB75B94F9;
scaffold_551	maker	CDS	12462	12548	.	+	1	ID=CFB75B94F9:cds:26476;Parent=CFB75B94F9;
scaffold_551	maker	CDS	12616	12634	.	+	1	ID=CFB75B94F9:cds:26477;Parent=CFB75B94F9;

scaffold_551	maker	CDS	12716	12731	.	+	0	ID=CFB75B94F9:cds:26478;Parent=CFB75B94F9;
scaffold_551	maker	CDS	12802	12850	.	+	2	ID=CFB75B94F9:cds:26479;Parent=CFB75B94F9;
scaffold_551	maker	CDS	12904	12919	.	+	1	ID=CFB75B94F9:cds:26480;Parent=CFB75B94F9;
scaffold_551	maker	CDS	12990	13058	.	+	0	ID=CFB75B94F9:cds:26481;Parent=CFB75B94F9;
scaffold_551	maker	gene	7272	9584	.	-	.	ID=G_0A6A2D533C;Name=0A6A2D533C;
scaffold_551	maker	mRNA	7272	9584	.	-	.	ID=0A6A2D533C;Parent=G_0A6A2D533C;Name=0A6A2D533C;eAED=0.39
scaffold_551	maker	exon	7272	7381	.	-	.	ID=0A6A2D533C:exon:26502;Parent=0A6A2D533C;
scaffold_551	maker	exon	7447	7510	.	-	.	ID=0A6A2D533C:exon:26503;Parent=0A6A2D533C;
scaffold_551	maker	exon	7594	7653	.	-	.	ID=0A6A2D533C:exon:26504;Parent=0A6A2D533C;
scaffold_551	maker	exon	7724	7774	.	-	.	ID=0A6A2D533C:exon:26505;Parent=0A6A2D533C;
scaffold_551	maker	exon	7843	7918	.	-	.	ID=0A6A2D533C:exon:26506;Parent=0A6A2D533C;
scaffold_551	maker	exon	7981	8045	.	-	.	ID=0A6A2D533C:exon:26507;Parent=0A6A2D533C;
scaffold_551	maker	exon	8100	8153	.	-	.	ID=0A6A2D533C:exon:26508;Parent=0A6A2D533C;
scaffold_551	maker	exon	8213	8843	.	-	.	ID=0A6A2D533C:exon:26509;Parent=0A6A2D533C;
scaffold_551	maker	exon	8905	8975	.	-	.	ID=0A6A2D533C:exon:26510;Parent=0A6A2D533C;
scaffold_551	maker	exon	9054	9061	.	-	.	ID=0A6A2D533C:exon:26511;Parent=0A6A2D533C;
scaffold_551	maker	exon	9128	9134	.	-	.	ID=0A6A2D533C:exon:26512;Parent=0A6A2D533C;
scaffold_551	maker	exon	9215	9368	.	-	.	ID=0A6A2D533C:exon:26513;Parent=0A6A2D533C;
scaffold_551	maker	exon	9434	9465	.	-	.	ID=0A6A2D533C:exon:26514;Parent=0A6A2D533C;
scaffold_551	maker	exon	9525	9584	.	-	.	ID=0A6A2D533C:exon:26515;Parent=0A6A2D533C;
scaffold_551	maker	CDS	7272	7381	.	-	2	ID=0A6A2D533C:cds:26495;Parent=0A6A2D533C;
scaffold_551	maker	CDS	7447	7510	.	-	0	ID=0A6A2D533C:cds:26494;Parent=0A6A2D533C;
scaffold_551	maker	CDS	7594	7653	.	-	0	ID=0A6A2D533C:cds:26493;Parent=0A6A2D533C;
scaffold_551	maker	CDS	7724	7774	.	-	0	ID=0A6A2D533C:cds:26492;Parent=0A6A2D533C;
scaffold_551	maker	CDS	7843	7918	.	-	1	ID=0A6A2D533C:cds:26491;Parent=0A6A2D533C;
scaffold_551	maker	CDS	7981	8045	.	-	0	ID=0A6A2D533C:cds:26490;Parent=0A6A2D533C;
scaffold_551	maker	CDS	8100	8153	.	-	0	ID=0A6A2D533C:cds:26489;Parent=0A6A2D533C;
scaffold_551	maker	CDS	8213	8843	.	-	1	ID=0A6A2D533C:cds:26488;Parent=0A6A2D533C;
scaffold_551	maker	CDS	8905	8975	.	-	0	ID=0A6A2D533C:cds:26487;Parent=0A6A2D533C;
scaffold_551	maker	CDS	9054	9061	.	-	2	ID=0A6A2D533C:cds:26486;Parent=0A6A2D533C;
scaffold_551	maker	CDS	9128	9134	.	-	0	ID=0A6A2D533C:cds:26485;Parent=0A6A2D533C;
scaffold_551	maker	CDS	9215	9368	.	-	1	ID=0A6A2D533C:cds:26484;Parent=0A6A2D533C;
scaffold_551	maker	CDS	9434	9465	.	-	0	ID=0A6A2D533C:cds:26483;Parent=0A6A2D533C;
scaffold_551	maker	CDS	9525	9584	.	-	0	ID=0A6A2D533C:cds:26482;Parent=0A6A2D533C;
scaffold_551	maker	gene	228	2085	.	-	.	ID=G_A6EA264C5C;Name=A6EA264C5C;
scaffold_551	maker	mRNA	228	2085	.	-	.	ID=A6EA264C5C;Parent=G_A6EA264C5C;Name=A6EA264C5C;eAED=0.41
scaffold_551	maker	exon	228	494	.	-	.	ID=A6EA264C5C:exon:26516;Parent=A6EA264C5C;
scaffold_551	maker	exon	571	873	.	-	.	ID=A6EA264C5C:exon:26517;Parent=A6EA264C5C;
scaffold_551	maker	exon	1630	1686	.	-	.	ID=A6EA264C5C:exon:26518;Parent=A6EA264C5C;
scaffold_551	maker	exon	1765	2085	.	-	.	ID=A6EA264C5C:exon:26519;Parent=A6EA264C5C;
scaffold_551	maker	CDS	228	494	.	-	0	ID=A6EA264C5C:cds:26499;Parent=A6EA264C5C;
scaffold_551	maker	CDS	571	873	.	-	0	ID=A6EA264C5C:cds:26498;Parent=A6EA264C5C;
scaffold_551	maker	CDS	1630	1686	.	-	0	ID=A6EA264C5C:cds:26497;Parent=A6EA264C5C;
scaffold_551	maker	CDS	1765	2085	.	-	0	ID=A6EA264C5C:cds:26496;Parent=A6EA264C5C;
scaffold_314	maker	gene	12218	18342	.	+	.	ID=G_605597468C;Name=605597468C;
scaffold_314	maker	mRNA	12218	18342	.	+	.	ID=605597468C;Parent=G_605597468C;Name=605597468C;eAED=0.13
scaffold_314	maker	exon	12218	12315	.	+	.	ID=605597468C:exon:18418;Parent=605597468C;
scaffold_314	maker	exon	12382	12506	.	+	.	ID=605597468C:exon:18419;Parent=605597468C;

scaffold_314	maker	exon	12565	12685	.	+	.	ID=605597468C:exon:18420;Parent=605597468C;
scaffold_314	maker	exon	12855	12939	.	+	.	ID=605597468C:exon:18421;Parent=605597468C;
scaffold_314	maker	exon	12995	13411	.	+	.	ID=605597468C:exon:18422;Parent=605597468C;
scaffold_314	maker	exon	13467	13853	.	+	.	ID=605597468C:exon:18423;Parent=605597468C;
scaffold_314	maker	exon	13918	14002	.	+	.	ID=605597468C:exon:18424;Parent=605597468C;
scaffold_314	maker	exon	14066	14283	.	+	.	ID=605597468C:exon:18425;Parent=605597468C;
scaffold_314	maker	exon	14343	14591	.	+	.	ID=605597468C:exon:18426;Parent=605597468C;
scaffold_314	maker	exon	14651	14954	.	+	.	ID=605597468C:exon:18427;Parent=605597468C;
scaffold_314	maker	exon	15013	15156	.	+	.	ID=605597468C:exon:18428;Parent=605597468C;
scaffold_314	maker	exon	15213	15358	.	+	.	ID=605597468C:exon:18429;Parent=605597468C;
scaffold_314	maker	exon	15417	15601	.	+	.	ID=605597468C:exon:18430;Parent=605597468C;
scaffold_314	maker	exon	15662	15748	.	+	.	ID=605597468C:exon:18431;Parent=605597468C;
scaffold_314	maker	exon	15828	16540	.	+	.	ID=605597468C:exon:18432;Parent=605597468C;
scaffold_314	maker	exon	16606	17145	.	+	.	ID=605597468C:exon:18433;Parent=605597468C;
scaffold_314	maker	exon	17209	18049	.	+	.	ID=605597468C:exon:18434;Parent=605597468C;
scaffold_314	maker	exon	18117	18342	.	+	.	ID=605597468C:exon:18435;Parent=605597468C;
scaffold_314	maker	CDS	12218	12315	.	+	0	ID=605597468C:cds:18408;Parent=605597468C;
scaffold_314	maker	CDS	12382	12506	.	+	1	ID=605597468C:cds:18409;Parent=605597468C;
scaffold_314	maker	CDS	12565	12685	.	+	2	ID=605597468C:cds:18410;Parent=605597468C;
scaffold_314	maker	CDS	12855	12939	.	+	1	ID=605597468C:cds:18411;Parent=605597468C;
scaffold_314	maker	CDS	12995	13411	.	+	0	ID=605597468C:cds:18412;Parent=605597468C;
scaffold_314	maker	CDS	13467	13853	.	+	0	ID=605597468C:cds:18413;Parent=605597468C;
scaffold_314	maker	CDS	13918	14002	.	+	0	ID=605597468C:cds:18414;Parent=605597468C;
scaffold_314	maker	CDS	14066	14283	.	+	2	ID=605597468C:cds:18415;Parent=605597468C;
scaffold_314	maker	CDS	14343	14591	.	+	0	ID=605597468C:cds:18416;Parent=605597468C;
scaffold_314	maker	CDS	14651	14954	.	+	0	ID=605597468C:cds:18417;Parent=605597468C;
scaffold_314	maker	CDS	15013	15156	.	+	2	ID=605597468C:cds:18418;Parent=605597468C;
scaffold_314	maker	CDS	15213	15358	.	+	2	ID=605597468C:cds:18419;Parent=605597468C;
scaffold_314	maker	CDS	15417	15601	.	+	0	ID=605597468C:cds:18420;Parent=605597468C;
scaffold_314	maker	CDS	15662	15748	.	+	1	ID=605597468C:cds:18421;Parent=605597468C;
scaffold_314	maker	CDS	15828	16540	.	+	1	ID=605597468C:cds:18422;Parent=605597468C;
scaffold_314	maker	CDS	16606	17145	.	+	2	ID=605597468C:cds:18423;Parent=605597468C;
scaffold_314	maker	CDS	17209	18049	.	+	2	ID=605597468C:cds:18424;Parent=605597468C;
scaffold_314	maker	CDS	18117	18342	.	+	1	ID=605597468C:cds:18425;Parent=605597468C;
scaffold_314	maker	gene	19592	20255	.	-	.	ID=G_63706040F1;Name=63706040F1;
scaffold_314	maker	mRNA	19592	20255	.	-	.	ID=63706040F1;Parent=G_63706040F1;Name=63706040F1;eAED=0.29
scaffold_314	maker	exon	19592	19683	.	-	.	ID=63706040F1:exon:18436;Parent=63706040F1;
scaffold_314	maker	exon	19751	20255	.	-	.	ID=63706040F1:exon:18437;Parent=63706040F1;
scaffold_314	maker	CDS	19592	19683	.	-	2	ID=63706040F1:cds:18427;Parent=63706040F1;
scaffold_314	maker	CDS	19751	20255	.	-	0	ID=63706040F1:cds:18426;Parent=63706040F1;
scaffold_314	maker	gene	19025	19466	.	-	.	ID=G_0678FA630A;Name=0678FA630A;
scaffold_314	maker	mRNA	19025	19466	.	-	.	ID=0678FA630A;Parent=G_0678FA630A;Name=0678FA630A;eAED=0.37
scaffold_314	maker	exon	19025	19167	.	-	.	ID=0678FA630A:exon:18438;Parent=0678FA630A;
scaffold_314	maker	exon	19283	19466	.	-	.	ID=0678FA630A:exon:18439;Parent=0678FA630A;
scaffold_314	maker	CDS	19025	19167	.	-	2	ID=0678FA630A:cds:18429;Parent=0678FA630A;
scaffold_314	maker	CDS	19283	19466	.	-	0	ID=0678FA630A:cds:18428;Parent=0678FA630A;
scaffold_314	maker	gene	2820	3471	.	-	.	ID=G_9E108385A1;Name=9E108385A1;
scaffold_314	maker	mRNA	2820	3471	.	-	.	ID=9E108385A1;Parent=G_9E108385A1;Name=9E108385A1;eAED=0.55

scaffold_314	maker	exon	2820	3128	.	-	.	ID=9E108385A1:exon:18440;Parent=9E108385A1;
scaffold_314	maker	exon	3181	3204	.	-	.	ID=9E108385A1:exon:18441;Parent=9E108385A1;
scaffold_314	maker	exon	3274	3355	.	-	.	ID=9E108385A1:exon:18442;Parent=9E108385A1;
scaffold_314	maker	exon	3440	3471	.	-	.	ID=9E108385A1:exon:18443;Parent=9E108385A1;
scaffold_314	maker	CDS	2820	3128	.	-	0	ID=9E108385A1:cds:18433;Parent=9E108385A1;
scaffold_314	maker	CDS	3181	3204	.	-	0	ID=9E108385A1:cds:18432;Parent=9E108385A1;
scaffold_314	maker	CDS	3274	3355	.	-	1	ID=9E108385A1:cds:18431;Parent=9E108385A1;
scaffold_314	maker	CDS	3440	3471	.	-	0	ID=9E108385A1:cds:18430;Parent=9E108385A1;
scaffold_2954	maker	gene	1214	1608	.	-	.	ID=G_8AED17B9F4;Name=8AED17B9F4;
scaffold_2954	maker	mRNA	1214	1608	.	-	.	ID=8AED17B9F4;Parent=G_8AED17B9F4;Name=8AED17B9F4;eAED=0.53
scaffold_2954	maker	exon	1214	1301	.	-	.	ID=8AED17B9F4:exon:52037;Parent=8AED17B9F4;
scaffold_2954	maker	exon	1433	1608	.	-	.	ID=8AED17B9F4:exon:52038;Parent=8AED17B9F4;
scaffold_2954	maker	CDS	1214	1301	.	-	1	ID=8AED17B9F4:cds:51983;Parent=8AED17B9F4;
scaffold_2954	maker	CDS	1433	1608	.	-	0	ID=8AED17B9F4:cds:51982;Parent=8AED17B9F4;
scaffold_1761	maker	gene	1336	3435	.	-	.	ID=G_500EF1DBE5;Name=500EF1DBE5;
scaffold_1761	maker	mRNA	1336	3435	.	-	.	ID=500EF1DBE5;Parent=G_500EF1DBE5;Name=500EF1DBE5;eAED=0.20
scaffold_1761	maker	exon	1336	1346	.	-	.	ID=500EF1DBE5:exon:46578;Parent=500EF1DBE5;
scaffold_1761	maker	exon	1413	1659	.	-	.	ID=500EF1DBE5:exon:46579;Parent=500EF1DBE5;
scaffold_1761	maker	exon	1734	2021	.	-	.	ID=500EF1DBE5:exon:46580;Parent=500EF1DBE5;
scaffold_1761	maker	exon	2112	2298	.	-	.	ID=500EF1DBE5:exon:46581;Parent=500EF1DBE5;
scaffold_1761	maker	exon	2360	2509	.	-	.	ID=500EF1DBE5:exon:46582;Parent=500EF1DBE5;
scaffold_1761	maker	exon	2571	2869	.	-	.	ID=500EF1DBE5:exon:46583;Parent=500EF1DBE5;
scaffold_1761	maker	exon	2931	3011	.	-	.	ID=500EF1DBE5:exon:46584;Parent=500EF1DBE5;
scaffold_1761	maker	exon	3070	3226	.	-	.	ID=500EF1DBE5:exon:46585;Parent=500EF1DBE5;
scaffold_1761	maker	exon	3296	3435	.	-	.	ID=500EF1DBE5:exon:46586;Parent=500EF1DBE5;
scaffold_1761	maker	CDS	1336	1346	.	-	2	ID=500EF1DBE5:cds:46549;Parent=500EF1DBE5;
scaffold_1761	maker	CDS	1413	1659	.	-	0	ID=500EF1DBE5:cds:46548;Parent=500EF1DBE5;
scaffold_1761	maker	CDS	1734	2021	.	-	0	ID=500EF1DBE5:cds:46547;Parent=500EF1DBE5;
scaffold_1761	maker	CDS	2112	2298	.	-	1	ID=500EF1DBE5:cds:46546;Parent=500EF1DBE5;
scaffold_1761	maker	CDS	2360	2509	.	-	1	ID=500EF1DBE5:cds:46545;Parent=500EF1DBE5;
scaffold_1761	maker	CDS	2571	2869	.	-	0	ID=500EF1DBE5:cds:46544;Parent=500EF1DBE5;
scaffold_1761	maker	CDS	2931	3011	.	-	0	ID=500EF1DBE5:cds:46543;Parent=500EF1DBE5;
scaffold_1761	maker	CDS	3070	3226	.	-	1	ID=500EF1DBE5:cds:46542;Parent=500EF1DBE5;
scaffold_1761	maker	CDS	3296	3435	.	-	0	ID=500EF1DBE5:cds:46541;Parent=500EF1DBE5;
scaffold_1761	maker	gene	4615	6234	.	-	.	ID=G_08EE3248A7;Name=08EE3248A7;
scaffold_1761	maker	mRNA	4615	6234	.	-	.	ID=08EE3248A7;Parent=G_08EE3248A7;Name=08EE3248A7;eAED=0.79
scaffold_1761	maker	exon	4615	4766	.	-	.	ID=08EE3248A7:exon:46587;Parent=08EE3248A7;
scaffold_1761	maker	exon	4838	4947	.	-	.	ID=08EE3248A7:exon:46588;Parent=08EE3248A7;
scaffold_1761	maker	exon	5014	5069	.	-	.	ID=08EE3248A7:exon:46589;Parent=08EE3248A7;
scaffold_1761	maker	exon	5145	5180	.	-	.	ID=08EE3248A7:exon:46590;Parent=08EE3248A7;
scaffold_1761	maker	exon	5248	5303	.	-	.	ID=08EE3248A7:exon:46591;Parent=08EE3248A7;
scaffold_1761	maker	exon	5379	5533	.	-	.	ID=08EE3248A7:exon:46592;Parent=08EE3248A7;
scaffold_1761	maker	exon	5586	5648	.	-	.	ID=08EE3248A7:exon:46593;Parent=08EE3248A7;
scaffold_1761	maker	exon	5713	5737	.	-	.	ID=08EE3248A7:exon:46594;Parent=08EE3248A7;
scaffold_1761	maker	exon	5804	5891	.	-	.	ID=08EE3248A7:exon:46595;Parent=08EE3248A7;
scaffold_1761	maker	exon	5959	5990	.	-	.	ID=08EE3248A7:exon:46596;Parent=08EE3248A7;
scaffold_1761	maker	exon	6063	6234	.	-	.	ID=08EE3248A7:exon:46597;Parent=08EE3248A7;
scaffold_1761	maker	CDS	4615	4766	.	-	2	ID=08EE3248A7:cds:46560;Parent=08EE3248A7;

scaffold_1761	maker	CDS	4838	4947	.	-	1	ID=08EE3248A7:cds:46559;Parent=08EE3248A7;
scaffold_1761	maker	CDS	5014	5069	.	-	0	ID=08EE3248A7:cds:46558;Parent=08EE3248A7;
scaffold_1761	maker	CDS	5145	5180	.	-	0	ID=08EE3248A7:cds:46557;Parent=08EE3248A7;
scaffold_1761	maker	CDS	5248	5303	.	-	2	ID=08EE3248A7:cds:46556;Parent=08EE3248A7;
scaffold_1761	maker	CDS	5379	5533	.	-	1	ID=08EE3248A7:cds:46555;Parent=08EE3248A7;
scaffold_1761	maker	CDS	5586	5648	.	-	1	ID=08EE3248A7:cds:46554;Parent=08EE3248A7;
scaffold_1761	maker	CDS	5713	5737	.	-	2	ID=08EE3248A7:cds:46553;Parent=08EE3248A7;
scaffold_1761	maker	CDS	5804	5891	.	-	0	ID=08EE3248A7:cds:46552;Parent=08EE3248A7;
scaffold_1761	maker	CDS	5959	5990	.	-	2	ID=08EE3248A7:cds:46551;Parent=08EE3248A7;
scaffold_1761	maker	CDS	6063	6234	.	-	0	ID=08EE3248A7:cds:46550;Parent=08EE3248A7;
scaffold_2033	maker	gene	120	4432	.	+	.	ID=G_B031B35369;Name=B031B35369;
scaffold_2033	maker	mRNA	120	4432	.	+	.	ID=B031B35369;Parent=G_B031B35369;Name=B031B35369;eAED=0.79
scaffold_2033	maker	exon	120	170	.	+	.	ID=B031B35369:exon:48418;Parent=B031B35369;
scaffold_2033	maker	exon	240	258	.	+	.	ID=B031B35369:exon:48419;Parent=B031B35369;
scaffold_2033	maker	exon	313	460	.	+	.	ID=B031B35369:exon:48420;Parent=B031B35369;
scaffold_2033	maker	exon	525	577	.	+	.	ID=B031B35369:exon:48421;Parent=B031B35369;
scaffold_2033	maker	exon	641	699	.	+	.	ID=B031B35369:exon:48422;Parent=B031B35369;
scaffold_2033	maker	exon	1351	1503	.	+	.	ID=B031B35369:exon:48423;Parent=B031B35369;
scaffold_2033	maker	exon	1564	1617	.	+	.	ID=B031B35369:exon:48424;Parent=B031B35369;
scaffold_2033	maker	exon	1676	1702	.	+	.	ID=B031B35369:exon:48425;Parent=B031B35369;
scaffold_2033	maker	exon	1768	1788	.	+	.	ID=B031B35369:exon:48426;Parent=B031B35369;
scaffold_2033	maker	exon	1845	1884	.	+	.	ID=B031B35369:exon:48427;Parent=B031B35369;
scaffold_2033	maker	exon	1945	2037	.	+	.	ID=B031B35369:exon:48428;Parent=B031B35369;
scaffold_2033	maker	exon	2086	2133	.	+	.	ID=B031B35369:exon:48429;Parent=B031B35369;
scaffold_2033	maker	exon	2206	2273	.	+	.	ID=B031B35369:exon:48430;Parent=B031B35369;
scaffold_2033	maker	exon	2330	2385	.	+	.	ID=B031B35369:exon:48431;Parent=B031B35369;
scaffold_2033	maker	exon	2443	2474	.	+	.	ID=B031B35369:exon:48432;Parent=B031B35369;
scaffold_2033	maker	exon	2531	2560	.	+	.	ID=B031B35369:exon:48433;Parent=B031B35369;
scaffold_2033	maker	exon	2639	2708	.	+	.	ID=B031B35369:exon:48434;Parent=B031B35369;
scaffold_2033	maker	exon	2768	2908	.	+	.	ID=B031B35369:exon:48435;Parent=B031B35369;
scaffold_2033	maker	exon	2979	3045	.	+	.	ID=B031B35369:exon:48436;Parent=B031B35369;
scaffold_2033	maker	exon	3101	3112	.	+	.	ID=B031B35369:exon:48437;Parent=B031B35369;
scaffold_2033	maker	exon	3168	3286	.	+	.	ID=B031B35369:exon:48438;Parent=B031B35369;
scaffold_2033	maker	exon	3328	3556	.	+	.	ID=B031B35369:exon:48439;Parent=B031B35369;
scaffold_2033	maker	exon	3622	3681	.	+	.	ID=B031B35369:exon:48440;Parent=B031B35369;
scaffold_2033	maker	exon	3754	3823	.	+	.	ID=B031B35369:exon:48441;Parent=B031B35369;
scaffold_2033	maker	exon	3895	3913	.	+	.	ID=B031B35369:exon:48442;Parent=B031B35369;
scaffold_2033	maker	exon	3996	4004	.	+	.	ID=B031B35369:exon:48443;Parent=B031B35369;
scaffold_2033	maker	exon	4084	4432	.	+	.	ID=B031B35369:exon:48444;Parent=B031B35369;
scaffold_2033	maker	CDS	122	170	.	+	0	ID=B031B35369:cds:48369;Parent=B031B35369;
scaffold_2033	maker	CDS	240	258	.	+	2	ID=B031B35369:cds:48370;Parent=B031B35369;
scaffold_2033	maker	CDS	313	460	.	+	1	ID=B031B35369:cds:48371;Parent=B031B35369;
scaffold_2033	maker	CDS	525	577	.	+	0	ID=B031B35369:cds:48372;Parent=B031B35369;
scaffold_2033	maker	CDS	641	699	.	+	1	ID=B031B35369:cds:48373;Parent=B031B35369;
scaffold_2033	maker	CDS	1351	1503	.	+	2	ID=B031B35369:cds:48374;Parent=B031B35369;
scaffold_2033	maker	CDS	1564	1617	.	+	2	ID=B031B35369:cds:48375;Parent=B031B35369;
scaffold_2033	maker	CDS	1676	1702	.	+	2	ID=B031B35369:cds:48376;Parent=B031B35369;
scaffold_2033	maker	CDS	1768	1788	.	+	2	ID=B031B35369:cds:48377;Parent=B031B35369;

scaffold_2033	maker	CDS	1845	1884	.	+	2	ID=B031B35369:cds:48378;Parent=B031B35369;
scaffold_2033	maker	CDS	1945	2037	.	+	1	ID=B031B35369:cds:48379;Parent=B031B35369;
scaffold_2033	maker	CDS	2086	2133	.	+	1	ID=B031B35369:cds:48380;Parent=B031B35369;
scaffold_2033	maker	CDS	2206	2273	.	+	1	ID=B031B35369:cds:48381;Parent=B031B35369;
scaffold_2033	maker	CDS	2330	2385	.	+	2	ID=B031B35369:cds:48382;Parent=B031B35369;
scaffold_2033	maker	CDS	2443	2474	.	+	0	ID=B031B35369:cds:48383;Parent=B031B35369;
scaffold_2033	maker	CDS	2531	2560	.	+	1	ID=B031B35369:cds:48384;Parent=B031B35369;
scaffold_2033	maker	CDS	2639	2708	.	+	1	ID=B031B35369:cds:48385;Parent=B031B35369;
scaffold_2033	maker	CDS	2768	2908	.	+	0	ID=B031B35369:cds:48386;Parent=B031B35369;
scaffold_2033	maker	CDS	2979	3045	.	+	0	ID=B031B35369:cds:48387;Parent=B031B35369;
scaffold_2033	maker	CDS	3101	3112	.	+	2	ID=B031B35369:cds:48388;Parent=B031B35369;
scaffold_2033	maker	CDS	3168	3286	.	+	2	ID=B031B35369:cds:48389;Parent=B031B35369;
scaffold_2033	maker	CDS	3328	3556	.	+	0	ID=B031B35369:cds:48390;Parent=B031B35369;
scaffold_2033	maker	CDS	3622	3681	.	+	2	ID=B031B35369:cds:48391;Parent=B031B35369;
scaffold_2033	maker	CDS	3754	3823	.	+	2	ID=B031B35369:cds:48392;Parent=B031B35369;
scaffold_2033	maker	CDS	3895	3913	.	+	1	ID=B031B35369:cds:48393;Parent=B031B35369;
scaffold_2033	maker	CDS	3996	4004	.	+	0	ID=B031B35369:cds:48394;Parent=B031B35369;
scaffold_2033	maker	CDS	4084	4431	.	+	0	ID=B031B35369:cds:48395;Parent=B031B35369;
scaffold_183	maker	gene	67	987	.	+	.	ID=G_BD79A0F59E;Name=BD79A0F59E;
scaffold_183	maker	mRNA	67	987	.	+	.	ID=BD79A0F59E;Parent=G_BD79A0F59E;Name=BD79A0F59E;eAED=0.30
scaffold_183	maker	exon	67	312	.	+	.	ID=BD79A0F59E:exon:12523;Parent=BD79A0F59E;
scaffold_183	maker	exon	408	673	.	+	.	ID=BD79A0F59E:exon:12524;Parent=BD79A0F59E;
scaffold_183	maker	exon	792	987	.	+	.	ID=BD79A0F59E:exon:12525;Parent=BD79A0F59E;
scaffold_183	maker	CDS	69	312	.	+	0	ID=BD79A0F59E:cds:12520;Parent=BD79A0F59E;
scaffold_183	maker	CDS	408	673	.	+	2	ID=BD79A0F59E:cds:12521;Parent=BD79A0F59E;
scaffold_183	maker	CDS	792	986	.	+	0	ID=BD79A0F59E:cds:12522;Parent=BD79A0F59E;
scaffold_183	maker	gene	1159	1919	.	+	.	ID=G_F97F325714;Name=F97F325714;
scaffold_183	maker	mRNA	1159	1919	.	+	.	ID=F97F325714;Parent=G_F97F325714;Name=F97F325714;eAED=0.37
scaffold_183	maker	exon	1159	1167	.	+	.	ID=F97F325714:exon:12526;Parent=F97F325714;
scaffold_183	maker	exon	1193	1291	.	+	.	ID=F97F325714:exon:12527;Parent=F97F325714;
scaffold_183	maker	exon	1388	1525	.	+	.	ID=F97F325714:exon:12528;Parent=F97F325714;
scaffold_183	maker	exon	1587	1724	.	+	.	ID=F97F325714:exon:12529;Parent=F97F325714;
scaffold_183	maker	exon	1836	1919	.	+	.	ID=F97F325714:exon:12530;Parent=F97F325714;
scaffold_183	maker	CDS	1159	1167	.	+	0	ID=F97F325714:cds:12523;Parent=F97F325714;
scaffold_183	maker	CDS	1193	1291	.	+	0	ID=F97F325714:cds:12524;Parent=F97F325714;
scaffold_183	maker	CDS	1388	1525	.	+	0	ID=F97F325714:cds:12525;Parent=F97F325714;
scaffold_183	maker	CDS	1587	1724	.	+	0	ID=F97F325714:cds:12526;Parent=F97F325714;
scaffold_183	maker	CDS	1836	1919	.	+	0	ID=F97F325714:cds:12527;Parent=F97F325714;
scaffold_183	maker	gene	21754	23881	.	-	.	ID=G_36B98B8A81;Name=36B98B8A81;
scaffold_183	maker	mRNA	21754	23881	.	-	.	ID=36B98B8A81;Parent=G_36B98B8A81;Name=36B98B8A81;eAED=0.45
scaffold_183	maker	exon	21754	21798	.	-	.	ID=36B98B8A81:exon:12531;Parent=36B98B8A81;
scaffold_183	maker	exon	21892	21924	.	-	.	ID=36B98B8A81:exon:12532;Parent=36B98B8A81;
scaffold_183	maker	exon	23343	23788	.	-	.	ID=36B98B8A81:exon:12533;Parent=36B98B8A81;
scaffold_183	maker	exon	23869	23881	.	-	.	ID=36B98B8A81:exon:12534;Parent=36B98B8A81;
scaffold_183	maker	CDS	21754	21798	.	-	0	ID=36B98B8A81:cds:12531;Parent=36B98B8A81;
scaffold_183	maker	CDS	21892	21924	.	-	0	ID=36B98B8A81:cds:12530;Parent=36B98B8A81;
scaffold_183	maker	CDS	23343	23788	.	-	2	ID=36B98B8A81:cds:12529;Parent=36B98B8A81;
scaffold_183	maker	CDS	23869	23881	.	-	0	ID=36B98B8A81:cds:12528;Parent=36B98B8A81;

scaffold_183	maker	gene	10898	13510	.	-	.	ID=G_3DA6AEB27E;Name=3DA6AEB27E;
scaffold_183	maker	mRNA	10898	13510	.	-	.	ID=3DA6AEB27E;Parent=G_3DA6AEB27E;Name=3DA6AEB27E;eAED=0.94
scaffold_183	maker	exon	10898	11065	.	-	.	ID=3DA6AEB27E:exon:12535;Parent=3DA6AEB27E;
scaffold_183	maker	exon	11133	11195	.	-	.	ID=3DA6AEB27E:exon:12536;Parent=3DA6AEB27E;
scaffold_183	maker	exon	11266	11451	.	-	.	ID=3DA6AEB27E:exon:12537;Parent=3DA6AEB27E;
scaffold_183	maker	exon	11542	11685	.	-	.	ID=3DA6AEB27E:exon:12538;Parent=3DA6AEB27E;
scaffold_183	maker	exon	11747	12023	.	-	.	ID=3DA6AEB27E:exon:12539;Parent=3DA6AEB27E;
scaffold_183	maker	exon	12087	13245	.	-	.	ID=3DA6AEB27E:exon:12540;Parent=3DA6AEB27E;
scaffold_183	maker	exon	13299	13422	.	-	.	ID=3DA6AEB27E:exon:12541;Parent=3DA6AEB27E;
scaffold_183	maker	exon	13484	13510	.	-	.	ID=3DA6AEB27E:exon:12542;Parent=3DA6AEB27E;
scaffold_183	maker	CDS	10898	11065	.	-	0	ID=3DA6AEB27E:cds:12539;Parent=3DA6AEB27E;
scaffold_183	maker	CDS	11133	11195	.	-	0	ID=3DA6AEB27E:cds:12538;Parent=3DA6AEB27E;
scaffold_183	maker	CDS	11266	11451	.	-	0	ID=3DA6AEB27E:cds:12537;Parent=3DA6AEB27E;
scaffold_183	maker	CDS	11542	11685	.	-	0	ID=3DA6AEB27E:cds:12536;Parent=3DA6AEB27E;
scaffold_183	maker	CDS	11747	12023	.	-	1	ID=3DA6AEB27E:cds:12535;Parent=3DA6AEB27E;
scaffold_183	maker	CDS	12087	13245	.	-	2	ID=3DA6AEB27E:cds:12534;Parent=3DA6AEB27E;
scaffold_183	maker	CDS	13299	13422	.	-	0	ID=3DA6AEB27E:cds:12533;Parent=3DA6AEB27E;
scaffold_183	maker	CDS	13484	13510	.	-	0	ID=3DA6AEB27E:cds:12532;Parent=3DA6AEB27E;
scaffold_1658	maker	gene	1048	3021	.	+	.	ID=G_9ABDE66EAC;Name=9ABDE66EAC;
scaffold_1658	maker	mRNA	1048	3021	.	+	.	ID=9ABDE66EAC;Parent=G_9ABDE66EAC;Name=9ABDE66EAC;eAED=0.08
scaffold_1658	maker	exon	1048	1104	.	+	.	ID=9ABDE66EAC:exon:45762;Parent=9ABDE66EAC;
scaffold_1658	maker	exon	1198	1976	.	+	.	ID=9ABDE66EAC:exon:45763;Parent=9ABDE66EAC;
scaffold_1658	maker	exon	2070	3021	.	+	.	ID=9ABDE66EAC:exon:45764;Parent=9ABDE66EAC;
scaffold_1658	maker	CDS	1048	1104	.	+	0	ID=9ABDE66EAC:cds:45727;Parent=9ABDE66EAC;
scaffold_1658	maker	CDS	1198	1976	.	+	0	ID=9ABDE66EAC:cds:45728;Parent=9ABDE66EAC;
scaffold_1658	maker	CDS	2070	3021	.	+	1	ID=9ABDE66EAC:cds:45729;Parent=9ABDE66EAC;
scaffold_1658	maker	gene	51	466	.	-	.	ID=G_B2C39E2E88;Name=B2C39E2E88;
scaffold_1658	maker	mRNA	51	466	.	-	.	ID=B2C39E2E88;Parent=G_B2C39E2E88;Name=B2C39E2E88;eAED=0.31
scaffold_1658	maker	exon	51	138	.	-	.	ID=B2C39E2E88:exon:45765;Parent=B2C39E2E88;
scaffold_1658	maker	exon	216	466	.	-	.	ID=B2C39E2E88:exon:45766;Parent=B2C39E2E88;
scaffold_1658	maker	CDS	51	138	.	-	1	ID=B2C39E2E88:cds:45731;Parent=B2C39E2E88;
scaffold_1658	maker	CDS	216	466	.	-	0	ID=B2C39E2E88:cds:45730;Parent=B2C39E2E88;
scaffold_1658	maker	gene	5350	6331	.	-	.	ID=G_AADCD404F8;Name=AADCD404F8;
scaffold_1658	maker	mRNA	5350	6331	.	-	.	ID=AADCD404F8;Parent=G_AADCD404F8;Name=AADCD404F8;eAED=0.78
scaffold_1658	maker	exon	5350	5450	.	-	.	ID=AADCD404F8:exon:45767;Parent=AADCD404F8;
scaffold_1658	maker	exon	5680	5803	.	-	.	ID=AADCD404F8:exon:45768;Parent=AADCD404F8;
scaffold_1658	maker	exon	5971	5992	.	-	.	ID=AADCD404F8:exon:45769;Parent=AADCD404F8;
scaffold_1658	maker	exon	6057	6177	.	-	.	ID=AADCD404F8:exon:45770;Parent=AADCD404F8;
scaffold_1658	maker	exon	6247	6331	.	-	.	ID=AADCD404F8:exon:45771;Parent=AADCD404F8;
scaffold_1658	maker	CDS	5350	5450	.	-	2	ID=AADCD404F8:cds:45736;Parent=AADCD404F8;
scaffold_1658	maker	CDS	5680	5803	.	-	0	ID=AADCD404F8:cds:45735;Parent=AADCD404F8;
scaffold_1658	maker	CDS	5971	5992	.	-	1	ID=AADCD404F8:cds:45734;Parent=AADCD404F8;
scaffold_1658	maker	CDS	6057	6177	.	-	2	ID=AADCD404F8:cds:45733;Parent=AADCD404F8;
scaffold_1658	maker	CDS	6247	6331	.	-	0	ID=AADCD404F8:cds:45732;Parent=AADCD404F8;
scaffold_2483	maker	gene	1116	1505	.	-	.	ID=G_D1444CC0EF;Name=D1444CC0EF;
scaffold_2483	maker	mRNA	1116	1505	.	-	.	ID=D1444CC0EF;Parent=G_D1444CC0EF;Name=D1444CC0EF;eAED=0.48
scaffold_2483	maker	exon	1116	1227	.	-	.	ID=D1444CC0EF:exon:50631;Parent=D1444CC0EF;
scaffold_2483	maker	exon	1296	1403	.	-	.	ID=D1444CC0EF:exon:50632;Parent=D1444CC0EF;

scaffold_2483	maker	exon	1495	1505	.	-	.	ID=D1444CC0EF:exon:50633;Parent=D1444CC0EF;
scaffold_2483	maker	CDS	1116	1227	.	-	1	ID=D1444CC0EF:cds:50579;Parent=D1444CC0EF;
scaffold_2483	maker	CDS	1296	1403	.	-	1	ID=D1444CC0EF:cds:50578;Parent=D1444CC0EF;
scaffold_2483	maker	CDS	1495	1505	.	-	0	ID=D1444CC0EF:cds:50577;Parent=D1444CC0EF;
scaffold_2483	maker	gene	17	945	.	-	.	ID=G_A966DB2E9F;Name=A966DB2E9F;
scaffold_2483	maker	mRNA	17	945	.	-	.	ID=A966DB2E9F;Parent=G_A966DB2E9F;Name=A966DB2E9F;eAED=0.54
scaffold_2483	maker	exon	17	244	.	-	.	ID=A966DB2E9F:exon:50634;Parent=A966DB2E9F;
scaffold_2483	maker	exon	315	366	.	-	.	ID=A966DB2E9F:exon:50635;Parent=A966DB2E9F;
scaffold_2483	maker	exon	434	653	.	-	.	ID=A966DB2E9F:exon:50636;Parent=A966DB2E9F;
scaffold_2483	maker	exon	723	945	.	-	.	ID=A966DB2E9F:exon:50637;Parent=A966DB2E9F;
scaffold_2483	maker	CDS	17	244	.	-	0	ID=A966DB2E9F:cds:50583;Parent=A966DB2E9F;
scaffold_2483	maker	CDS	315	366	.	-	1	ID=A966DB2E9F:cds:50582;Parent=A966DB2E9F;
scaffold_2483	maker	CDS	434	653	.	-	2	ID=A966DB2E9F:cds:50581;Parent=A966DB2E9F;
scaffold_2483	maker	CDS	723	945	.	-	0	ID=A966DB2E9F:cds:50580;Parent=A966DB2E9F;
scaffold_2483	maker	gene	1740	2102	.	-	.	ID=G_99F8CD5C16;Name=99F8CD5C16;
scaffold_2483	maker	mRNA	1740	2102	.	-	.	ID=99F8CD5C16;Parent=G_99F8CD5C16;Name=99F8CD5C16;eAED=0.54
scaffold_2483	maker	exon	1740	1909	.	-	.	ID=99F8CD5C16:exon:50638;Parent=99F8CD5C16;
scaffold_2483	maker	exon	2069	2102	.	-	.	ID=99F8CD5C16:exon:50639;Parent=99F8CD5C16;
scaffold_2483	maker	CDS	1740	1909	.	-	2	ID=99F8CD5C16:cds:50585;Parent=99F8CD5C16;
scaffold_2483	maker	CDS	2069	2102	.	-	0	ID=99F8CD5C16:cds:50584;Parent=99F8CD5C16;
scaffold_2356	maker	gene	732	3071	.	-	.	ID=G_9C85ABAE4C;Name=9C85ABAE4C;
scaffold_2356	maker	mRNA	732	3071	.	-	.	ID=9C85ABAE4C;Parent=G_9C85ABAE4C;Name=9C85ABAE4C;eAED=0.63
scaffold_2356	maker	exon	732	858	.	-	.	ID=9C85ABAE4C:exon:50072;Parent=9C85ABAE4C;
scaffold_2356	maker	exon	930	999	.	-	.	ID=9C85ABAE4C:exon:50073;Parent=9C85ABAE4C;
scaffold_2356	maker	exon	1056	1238	.	-	.	ID=9C85ABAE4C:exon:50074;Parent=9C85ABAE4C;
scaffold_2356	maker	exon	1304	1353	.	-	.	ID=9C85ABAE4C:exon:50075;Parent=9C85ABAE4C;
scaffold_2356	maker	exon	1412	1509	.	-	.	ID=9C85ABAE4C:exon:50076;Parent=9C85ABAE4C;
scaffold_2356	maker	exon	1578	1745	.	-	.	ID=9C85ABAE4C:exon:50077;Parent=9C85ABAE4C;
scaffold_2356	maker	exon	1811	1844	.	-	.	ID=9C85ABAE4C:exon:50078;Parent=9C85ABAE4C;
scaffold_2356	maker	exon	1912	2051	.	-	.	ID=9C85ABAE4C:exon:50079;Parent=9C85ABAE4C;
scaffold_2356	maker	exon	2113	2321	.	-	.	ID=9C85ABAE4C:exon:50080;Parent=9C85ABAE4C;
scaffold_2356	maker	exon	2383	2410	.	-	.	ID=9C85ABAE4C:exon:50081;Parent=9C85ABAE4C;
scaffold_2356	maker	exon	2494	2699	.	-	.	ID=9C85ABAE4C:exon:50082;Parent=9C85ABAE4C;
scaffold_2356	maker	exon	2773	2846	.	-	.	ID=9C85ABAE4C:exon:50083;Parent=9C85ABAE4C;
scaffold_2356	maker	exon	2905	3071	.	-	.	ID=9C85ABAE4C:exon:50084;Parent=9C85ABAE4C;
scaffold_2356	maker	CDS	732	858	.	-	1	ID=9C85ABAE4C:cds:50031;Parent=9C85ABAE4C;
scaffold_2356	maker	CDS	930	999	.	-	2	ID=9C85ABAE4C:cds:50030;Parent=9C85ABAE4C;
scaffold_2356	maker	CDS	1056	1238	.	-	2	ID=9C85ABAE4C:cds:50029;Parent=9C85ABAE4C;
scaffold_2356	maker	CDS	1304	1353	.	-	1	ID=9C85ABAE4C:cds:50028;Parent=9C85ABAE4C;
scaffold_2356	maker	CDS	1412	1509	.	-	0	ID=9C85ABAE4C:cds:50027;Parent=9C85ABAE4C;
scaffold_2356	maker	CDS	1578	1745	.	-	0	ID=9C85ABAE4C:cds:50026;Parent=9C85ABAE4C;
scaffold_2356	maker	CDS	1811	1844	.	-	1	ID=9C85ABAE4C:cds:50025;Parent=9C85ABAE4C;
scaffold_2356	maker	CDS	1912	2051	.	-	0	ID=9C85ABAE4C:cds:50024;Parent=9C85ABAE4C;
scaffold_2356	maker	CDS	2113	2321	.	-	2	ID=9C85ABAE4C:cds:50023;Parent=9C85ABAE4C;
scaffold_2356	maker	CDS	2383	2410	.	-	0	ID=9C85ABAE4C:cds:50022;Parent=9C85ABAE4C;
scaffold_2356	maker	CDS	2494	2699	.	-	2	ID=9C85ABAE4C:cds:50021;Parent=9C85ABAE4C;
scaffold_2356	maker	CDS	2773	2846	.	-	1	ID=9C85ABAE4C:cds:50020;Parent=9C85ABAE4C;
scaffold_2356	maker	CDS	2905	3071	.	-	0	ID=9C85ABAE4C:cds:50019;Parent=9C85ABAE4C;

scaffold_1899	maker	gene	1946	4883	.	-	.	ID=G_51166D461C;Name=51166D461C;
scaffold_1899	maker	mRNA	1946	4883	.	-	.	ID=51166D461C;Parent=G_51166D461C;Name=51166D461C;eAED=0.58
scaffold_1899	maker	exon	1946	1997	.	-	.	ID=51166D461C:exon:47480;Parent=51166D461C;
scaffold_1899	maker	exon	2066	2105	.	-	.	ID=51166D461C:exon:47481;Parent=51166D461C;
scaffold_1899	maker	exon	2182	2299	.	-	.	ID=51166D461C:exon:47482;Parent=51166D461C;
scaffold_1899	maker	exon	2369	2426	.	-	.	ID=51166D461C:exon:47483;Parent=51166D461C;
scaffold_1899	maker	exon	2492	2557	.	-	.	ID=51166D461C:exon:47484;Parent=51166D461C;
scaffold_1899	maker	exon	2632	2717	.	-	.	ID=51166D461C:exon:47485;Parent=51166D461C;
scaffold_1899	maker	exon	2801	2857	.	-	.	ID=51166D461C:exon:47486;Parent=51166D461C;
scaffold_1899	maker	exon	2922	2982	.	-	.	ID=51166D461C:exon:47487;Parent=51166D461C;
scaffold_1899	maker	exon	3083	3185	.	-	.	ID=51166D461C:exon:47488;Parent=51166D461C;
scaffold_1899	maker	exon	3260	3272	.	-	.	ID=51166D461C:exon:47489;Parent=51166D461C;
scaffold_1899	maker	exon	3409	3430	.	-	.	ID=51166D461C:exon:47490;Parent=51166D461C;
scaffold_1899	maker	exon	3507	3558	.	-	.	ID=51166D461C:exon:47491;Parent=51166D461C;
scaffold_1899	maker	exon	3625	3713	.	-	.	ID=51166D461C:exon:47492;Parent=51166D461C;
scaffold_1899	maker	exon	3779	3803	.	-	.	ID=51166D461C:exon:47493;Parent=51166D461C;
scaffold_1899	maker	exon	3882	3955	.	-	.	ID=51166D461C:exon:47494;Parent=51166D461C;
scaffold_1899	maker	exon	4021	4100	.	-	.	ID=51166D461C:exon:47495;Parent=51166D461C;
scaffold_1899	maker	exon	4162	4177	.	-	.	ID=51166D461C:exon:47496;Parent=51166D461C;
scaffold_1899	maker	exon	4243	4354	.	-	.	ID=51166D461C:exon:47497;Parent=51166D461C;
scaffold_1899	maker	exon	4436	4532	.	-	.	ID=51166D461C:exon:47498;Parent=51166D461C;
scaffold_1899	maker	exon	4586	4608	.	-	.	ID=51166D461C:exon:47499;Parent=51166D461C;
scaffold_1899	maker	exon	4676	4883	.	-	.	ID=51166D461C:exon:47500;Parent=51166D461C;
scaffold_1899	maker	CDS	1946	1997	.	-	1	ID=51166D461C:cds:47454;Parent=51166D461C;
scaffold_1899	maker	CDS	2066	2105	.	-	2	ID=51166D461C:cds:47453;Parent=51166D461C;
scaffold_1899	maker	CDS	2182	2299	.	-	0	ID=51166D461C:cds:47452;Parent=51166D461C;
scaffold_1899	maker	CDS	2369	2426	.	-	1	ID=51166D461C:cds:47451;Parent=51166D461C;
scaffold_1899	maker	CDS	2492	2557	.	-	1	ID=51166D461C:cds:47450;Parent=51166D461C;
scaffold_1899	maker	CDS	2632	2717	.	-	0	ID=51166D461C:cds:47449;Parent=51166D461C;
scaffold_1899	maker	CDS	2801	2857	.	-	0	ID=51166D461C:cds:47448;Parent=51166D461C;
scaffold_1899	maker	CDS	2922	2982	.	-	1	ID=51166D461C:cds:47447;Parent=51166D461C;
scaffold_1899	maker	CDS	3083	3185	.	-	2	ID=51166D461C:cds:47446;Parent=51166D461C;
scaffold_1899	maker	CDS	3260	3272	.	-	0	ID=51166D461C:cds:47445;Parent=51166D461C;
scaffold_1899	maker	CDS	3409	3430	.	-	1	ID=51166D461C:cds:47444;Parent=51166D461C;
scaffold_1899	maker	CDS	3507	3558	.	-	2	ID=51166D461C:cds:47443;Parent=51166D461C;
scaffold_1899	maker	CDS	3625	3713	.	-	1	ID=51166D461C:cds:47442;Parent=51166D461C;
scaffold_1899	maker	CDS	3779	3803	.	-	2	ID=51166D461C:cds:47441;Parent=51166D461C;
scaffold_1899	maker	CDS	3882	3955	.	-	1	ID=51166D461C:cds:47440;Parent=51166D461C;
scaffold_1899	maker	CDS	4021	4100	.	-	0	ID=51166D461C:cds:47439;Parent=51166D461C;
scaffold_1899	maker	CDS	4162	4177	.	-	1	ID=51166D461C:cds:47438;Parent=51166D461C;
scaffold_1899	maker	CDS	4243	4354	.	-	2	ID=51166D461C:cds:47437;Parent=51166D461C;
scaffold_1899	maker	CDS	4436	4532	.	-	0	ID=51166D461C:cds:47436;Parent=51166D461C;
scaffold_1899	maker	CDS	4586	4608	.	-	2	ID=51166D461C:cds:47435;Parent=51166D461C;
scaffold_1899	maker	CDS	4676	4883	.	-	0	ID=51166D461C:cds:47434;Parent=51166D461C;
scaffold_843	maker	gene	11539	12759	.	+	.	ID=G_F4E6499E24;Name=F4E6499E24;
scaffold_843	maker	mRNA	11539	12759	.	+	.	ID=F4E6499E24;Parent=G_F4E6499E24;Name=F4E6499E24;eAED=0.34
scaffold_843	maker	exon	11539	11560	.	+	.	ID=F4E6499E24:exon:34043;Parent=F4E6499E24;
scaffold_843	maker	exon	11645	11781	.	+	.	ID=F4E6499E24:exon:34044;Parent=F4E6499E24;

scaffold_843	maker	exon	11952	12163	.	+	.	ID=F4E6499E24:exon:34045;Parent=F4E6499E24;
scaffold_843	maker	exon	12235	12367	.	+	.	ID=F4E6499E24:exon:34046;Parent=F4E6499E24;
scaffold_843	maker	exon	12526	12588	.	+	.	ID=F4E6499E24:exon:34047;Parent=F4E6499E24;
scaffold_843	maker	exon	12664	12759	.	+	.	ID=F4E6499E24:exon:34048;Parent=F4E6499E24;
scaffold_843	maker	CDS	11539	11560	.	+	0	ID=F4E6499E24:cds:34017;Parent=F4E6499E24;
scaffold_843	maker	CDS	11645	11781	.	+	2	ID=F4E6499E24:cds:34018;Parent=F4E6499E24;
scaffold_843	maker	CDS	11952	12163	.	+	0	ID=F4E6499E24:cds:34019;Parent=F4E6499E24;
scaffold_843	maker	CDS	12235	12367	.	+	1	ID=F4E6499E24:cds:34020;Parent=F4E6499E24;
scaffold_843	maker	CDS	12526	12588	.	+	0	ID=F4E6499E24:cds:34021;Parent=F4E6499E24;
scaffold_843	maker	CDS	12664	12759	.	+	0	ID=F4E6499E24:cds:34022;Parent=F4E6499E24;
scaffold_843	maker	gene	12866	13090	.	+	.	ID=G_BEC4348741;Name=BEC4348741;
scaffold_843	maker	mRNA	12866	13090	.	+	.	ID=BEC4348741;Parent=G_BEC4348741;Name=BEC4348741;eAED=0.41
scaffold_843	maker	exon	12866	13090	.	+	.	ID=BEC4348741:exon:34049;Parent=BEC4348741;
scaffold_843	maker	CDS	12866	13090	.	+	0	ID=BEC4348741:cds:34023;Parent=BEC4348741;
scaffold_843	maker	gene	1591	4207	.	+	.	ID=G_4E4F5A3857;Name=4E4F5A3857;
scaffold_843	maker	mRNA	1591	4207	.	+	.	ID=4E4F5A3857;Parent=G_4E4F5A3857;Name=4E4F5A3857;eAED=0.54
scaffold_843	maker	exon	1591	1810	.	+	.	ID=4E4F5A3857:exon:34050;Parent=4E4F5A3857;
scaffold_843	maker	exon	1880	1935	.	+	.	ID=4E4F5A3857:exon:34051;Parent=4E4F5A3857;
scaffold_843	maker	exon	1993	2052	.	+	.	ID=4E4F5A3857:exon:34052;Parent=4E4F5A3857;
scaffold_843	maker	exon	2117	2270	.	+	.	ID=4E4F5A3857:exon:34053;Parent=4E4F5A3857;
scaffold_843	maker	exon	2338	2353	.	+	.	ID=4E4F5A3857:exon:34054;Parent=4E4F5A3857;
scaffold_843	maker	exon	2413	2488	.	+	.	ID=4E4F5A3857:exon:34055;Parent=4E4F5A3857;
scaffold_843	maker	exon	2554	2578	.	+	.	ID=4E4F5A3857:exon:34056;Parent=4E4F5A3857;
scaffold_843	maker	exon	2640	2726	.	+	.	ID=4E4F5A3857:exon:34057;Parent=4E4F5A3857;
scaffold_843	maker	exon	2791	2821	.	+	.	ID=4E4F5A3857:exon:34058;Parent=4E4F5A3857;
scaffold_843	maker	exon	2880	3022	.	+	.	ID=4E4F5A3857:exon:34059;Parent=4E4F5A3857;
scaffold_843	maker	exon	3082	3135	.	+	.	ID=4E4F5A3857:exon:34060;Parent=4E4F5A3857;
scaffold_843	maker	exon	3196	3254	.	+	.	ID=4E4F5A3857:exon:34061;Parent=4E4F5A3857;
scaffold_843	maker	exon	3325	3451	.	+	.	ID=4E4F5A3857:exon:34062;Parent=4E4F5A3857;
scaffold_843	maker	exon	3507	3560	.	+	.	ID=4E4F5A3857:exon:34063;Parent=4E4F5A3857;
scaffold_843	maker	exon	3634	3719	.	+	.	ID=4E4F5A3857:exon:34064;Parent=4E4F5A3857;
scaffold_843	maker	exon	3785	3829	.	+	.	ID=4E4F5A3857:exon:34065;Parent=4E4F5A3857;
scaffold_843	maker	exon	3896	4012	.	+	.	ID=4E4F5A3857:exon:34066;Parent=4E4F5A3857;
scaffold_843	maker	exon	4073	4207	.	+	.	ID=4E4F5A3857:exon:34067;Parent=4E4F5A3857;
scaffold_843	maker	CDS	1591	1810	.	+	0	ID=4E4F5A3857:cds:34024;Parent=4E4F5A3857;
scaffold_843	maker	CDS	1880	1935	.	+	2	ID=4E4F5A3857:cds:34025;Parent=4E4F5A3857;
scaffold_843	maker	CDS	1993	2052	.	+	0	ID=4E4F5A3857:cds:34026;Parent=4E4F5A3857;
scaffold_843	maker	CDS	2117	2270	.	+	0	ID=4E4F5A3857:cds:34027;Parent=4E4F5A3857;
scaffold_843	maker	CDS	2338	2353	.	+	2	ID=4E4F5A3857:cds:34028;Parent=4E4F5A3857;
scaffold_843	maker	CDS	2413	2488	.	+	1	ID=4E4F5A3857:cds:34029;Parent=4E4F5A3857;
scaffold_843	maker	CDS	2554	2578	.	+	0	ID=4E4F5A3857:cds:34030;Parent=4E4F5A3857;
scaffold_843	maker	CDS	2640	2726	.	+	2	ID=4E4F5A3857:cds:34031;Parent=4E4F5A3857;
scaffold_843	maker	CDS	2791	2821	.	+	2	ID=4E4F5A3857:cds:34032;Parent=4E4F5A3857;
scaffold_843	maker	CDS	2880	3022	.	+	1	ID=4E4F5A3857:cds:34033;Parent=4E4F5A3857;
scaffold_843	maker	CDS	3082	3135	.	+	2	ID=4E4F5A3857:cds:34034;Parent=4E4F5A3857;
scaffold_843	maker	CDS	3196	3254	.	+	2	ID=4E4F5A3857:cds:34035;Parent=4E4F5A3857;
scaffold_843	maker	CDS	3325	3451	.	+	0	ID=4E4F5A3857:cds:34036;Parent=4E4F5A3857;
scaffold_843	maker	CDS	3507	3560	.	+	2	ID=4E4F5A3857:cds:34037;Parent=4E4F5A3857;

scaffold_843	maker	CDS	3634	3719	.	+	2	ID=4E4F5A3857:cds:34038;Parent=4E4F5A3857;
scaffold_843	maker	CDS	3785	3829	.	+	0	ID=4E4F5A3857:cds:34039;Parent=4E4F5A3857;
scaffold_843	maker	CDS	3896	4012	.	+	0	ID=4E4F5A3857:cds:34040;Parent=4E4F5A3857;
scaffold_843	maker	CDS	4073	4207	.	+	0	ID=4E4F5A3857:cds:34041;Parent=4E4F5A3857;
scaffold_843	maker	gene	8968	10446	.	-	.	ID=G_E975D8D5C7;Name=E975D8D5C7;
scaffold_843	maker	mRNA	8968	10446	.	-	.	ID=E975D8D5C7;Parent=G_E975D8D5C7;Name=E975D8D5C7;eAED=0.62
scaffold_843	maker	exon	8968	9074	.	-	.	ID=E975D8D5C7:exon:34068;Parent=E975D8D5C7;
scaffold_843	maker	exon	9159	9323	.	-	.	ID=E975D8D5C7:exon:34069;Parent=E975D8D5C7;
scaffold_843	maker	exon	9439	9534	.	-	.	ID=E975D8D5C7:exon:34070;Parent=E975D8D5C7;
scaffold_843	maker	exon	9607	9892	.	-	.	ID=E975D8D5C7:exon:34071;Parent=E975D8D5C7;
scaffold_843	maker	exon	9946	10033	.	-	.	ID=E975D8D5C7:exon:34072;Parent=E975D8D5C7;
scaffold_843	maker	exon	10106	10116	.	-	.	ID=E975D8D5C7:exon:34073;Parent=E975D8D5C7;
scaffold_843	maker	exon	10187	10282	.	-	.	ID=E975D8D5C7:exon:34074;Parent=E975D8D5C7;
scaffold_843	maker	exon	10384	10446	.	-	.	ID=E975D8D5C7:exon:34075;Parent=E975D8D5C7;
scaffold_843	maker	CDS	8968	9074	.	-	2	ID=E975D8D5C7:cds:34049;Parent=E975D8D5C7;
scaffold_843	maker	CDS	9159	9323	.	-	2	ID=E975D8D5C7:cds:34048;Parent=E975D8D5C7;
scaffold_843	maker	CDS	9439	9534	.	-	2	ID=E975D8D5C7:cds:34047;Parent=E975D8D5C7;
scaffold_843	maker	CDS	9607	9892	.	-	0	ID=E975D8D5C7:cds:34046;Parent=E975D8D5C7;
scaffold_843	maker	CDS	9946	10033	.	-	1	ID=E975D8D5C7:cds:34045;Parent=E975D8D5C7;
scaffold_843	maker	CDS	10106	10116	.	-	0	ID=E975D8D5C7:cds:34044;Parent=E975D8D5C7;
scaffold_843	maker	CDS	10187	10282	.	-	0	ID=E975D8D5C7:cds:34043;Parent=E975D8D5C7;
scaffold_843	maker	CDS	10384	10446	.	-	0	ID=E975D8D5C7:cds:34042;Parent=E975D8D5C7;
scaffold_1398	maker	gene	3104	6499	.	+	.	ID=G_F3A1257030;Name=F3A1257030;
scaffold_1398	maker	mRNA	3104	6499	.	+	.	ID=F3A1257030;Parent=G_F3A1257030;Name=F3A1257030;eAED=0.63
scaffold_1398	maker	exon	3104	3376	.	+	.	ID=F3A1257030:exon:43346;Parent=F3A1257030;
scaffold_1398	maker	exon	3434	3477	.	+	.	ID=F3A1257030:exon:43347;Parent=F3A1257030;
scaffold_1398	maker	exon	3552	3571	.	+	.	ID=F3A1257030:exon:43348;Parent=F3A1257030;
scaffold_1398	maker	exon	3641	3655	.	+	.	ID=F3A1257030:exon:43349;Parent=F3A1257030;
scaffold_1398	maker	exon	3720	3745	.	+	.	ID=F3A1257030:exon:43350;Parent=F3A1257030;
scaffold_1398	maker	exon	3805	3933	.	+	.	ID=F3A1257030:exon:43351;Parent=F3A1257030;
scaffold_1398	maker	exon	3995	4137	.	+	.	ID=F3A1257030:exon:43352;Parent=F3A1257030;
scaffold_1398	maker	exon	4209	4284	.	+	.	ID=F3A1257030:exon:43353;Parent=F3A1257030;
scaffold_1398	maker	exon	4349	4357	.	+	.	ID=F3A1257030:exon:43354;Parent=F3A1257030;
scaffold_1398	maker	exon	4419	4482	.	+	.	ID=F3A1257030:exon:43355;Parent=F3A1257030;
scaffold_1398	maker	exon	4553	4625	.	+	.	ID=F3A1257030:exon:43356;Parent=F3A1257030;
scaffold_1398	maker	exon	4695	4794	.	+	.	ID=F3A1257030:exon:43357;Parent=F3A1257030;
scaffold_1398	maker	exon	4865	4938	.	+	.	ID=F3A1257030:exon:43358;Parent=F3A1257030;
scaffold_1398	maker	exon	4997	5028	.	+	.	ID=F3A1257030:exon:43359;Parent=F3A1257030;
scaffold_1398	maker	exon	5082	5157	.	+	.	ID=F3A1257030:exon:43360;Parent=F3A1257030;
scaffold_1398	maker	exon	5222	5259	.	+	.	ID=F3A1257030:exon:43361;Parent=F3A1257030;
scaffold_1398	maker	exon	5426	5493	.	+	.	ID=F3A1257030:exon:43362;Parent=F3A1257030;
scaffold_1398	maker	exon	5699	5726	.	+	.	ID=F3A1257030:exon:43363;Parent=F3A1257030;
scaffold_1398	maker	exon	5793	5886	.	+	.	ID=F3A1257030:exon:43364;Parent=F3A1257030;
scaffold_1398	maker	exon	5965	6045	.	+	.	ID=F3A1257030:exon:43365;Parent=F3A1257030;
scaffold_1398	maker	exon	6117	6237	.	+	.	ID=F3A1257030:exon:43366;Parent=F3A1257030;
scaffold_1398	maker	exon	6302	6395	.	+	.	ID=F3A1257030:exon:43367;Parent=F3A1257030;
scaffold_1398	maker	exon	6468	6499	.	+	.	ID=F3A1257030:exon:43368;Parent=F3A1257030;
scaffold_1398	maker	CDS	3104	3376	.	+	0	ID=F3A1257030:cds:43313;Parent=F3A1257030;

scaffold_1398	maker	CDS	3434	3477	.	+	0	ID=F3A1257030:cds:43314;Parent=F3A1257030;
scaffold_1398	maker	CDS	3552	3571	.	+	1	ID=F3A1257030:cds:43315;Parent=F3A1257030;
scaffold_1398	maker	CDS	3641	3655	.	+	2	ID=F3A1257030:cds:43316;Parent=F3A1257030;
scaffold_1398	maker	CDS	3720	3745	.	+	2	ID=F3A1257030:cds:43317;Parent=F3A1257030;
scaffold_1398	maker	CDS	3805	3933	.	+	0	ID=F3A1257030:cds:43318;Parent=F3A1257030;
scaffold_1398	maker	CDS	3995	4137	.	+	0	ID=F3A1257030:cds:43319;Parent=F3A1257030;
scaffold_1398	maker	CDS	4209	4284	.	+	1	ID=F3A1257030:cds:43320;Parent=F3A1257030;
scaffold_1398	maker	CDS	4349	4357	.	+	0	ID=F3A1257030:cds:43321;Parent=F3A1257030;
scaffold_1398	maker	CDS	4419	4482	.	+	0	ID=F3A1257030:cds:43322;Parent=F3A1257030;
scaffold_1398	maker	CDS	4553	4625	.	+	2	ID=F3A1257030:cds:43323;Parent=F3A1257030;
scaffold_1398	maker	CDS	4695	4794	.	+	1	ID=F3A1257030:cds:43324;Parent=F3A1257030;
scaffold_1398	maker	CDS	4865	4938	.	+	0	ID=F3A1257030:cds:43325;Parent=F3A1257030;
scaffold_1398	maker	CDS	4997	5028	.	+	1	ID=F3A1257030:cds:43326;Parent=F3A1257030;
scaffold_1398	maker	CDS	5082	5157	.	+	2	ID=F3A1257030:cds:43327;Parent=F3A1257030;
scaffold_1398	maker	CDS	5222	5259	.	+	1	ID=F3A1257030:cds:43328;Parent=F3A1257030;
scaffold_1398	maker	CDS	5426	5493	.	+	2	ID=F3A1257030:cds:43329;Parent=F3A1257030;
scaffold_1398	maker	CDS	5699	5726	.	+	0	ID=F3A1257030:cds:43330;Parent=F3A1257030;
scaffold_1398	maker	CDS	5793	5886	.	+	2	ID=F3A1257030:cds:43331;Parent=F3A1257030;
scaffold_1398	maker	CDS	5965	6045	.	+	1	ID=F3A1257030:cds:43332;Parent=F3A1257030;
scaffold_1398	maker	CDS	6117	6237	.	+	1	ID=F3A1257030:cds:43333;Parent=F3A1257030;
scaffold_1398	maker	CDS	6302	6395	.	+	0	ID=F3A1257030:cds:43334;Parent=F3A1257030;
scaffold_1398	maker	CDS	6468	6499	.	+	2	ID=F3A1257030:cds:43335;Parent=F3A1257030;
scaffold_1324	maker	gene	1567	2663	.	-	.	ID=G_8C3F1933B3;Name=8C3F1933B3;
scaffold_1324	maker	mRNA	1567	2663	.	-	.	ID=8C3F1933B3;Parent=G_8C3F1933B3;Name=8C3F1933B3;eAED=0.20
scaffold_1324	maker	exon	1567	1749	.	-	.	ID=8C3F1933B3:exon:42429;Parent=8C3F1933B3;
scaffold_1324	maker	exon	1811	2090	.	-	.	ID=8C3F1933B3:exon:42430;Parent=8C3F1933B3;
scaffold_1324	maker	exon	2147	2301	.	-	.	ID=8C3F1933B3:exon:42431;Parent=8C3F1933B3;
scaffold_1324	maker	exon	2358	2663	.	-	.	ID=8C3F1933B3:exon:42432;Parent=8C3F1933B3;
scaffold_1324	maker	CDS	1567	1749	.	-	0	ID=8C3F1933B3:cds:42401;Parent=8C3F1933B3;
scaffold_1324	maker	CDS	1811	2090	.	-	1	ID=8C3F1933B3:cds:42400;Parent=8C3F1933B3;
scaffold_1324	maker	CDS	2147	2301	.	-	0	ID=8C3F1933B3:cds:42399;Parent=8C3F1933B3;
scaffold_1324	maker	CDS	2358	2663	.	-	0	ID=8C3F1933B3:cds:42398;Parent=8C3F1933B3;
scaffold_1324	maker	gene	5496	6284	.	-	.	ID=G_A59BBB7F32;Name=A59BBB7F32;
scaffold_1324	maker	mRNA	5496	6284	.	-	.	ID=A59BBB7F32;Parent=G_A59BBB7F32;Name=A59BBB7F32;eAED=0.35
scaffold_1324	maker	exon	5496	5573	.	-	.	ID=A59BBB7F32:exon:42433;Parent=A59BBB7F32;
scaffold_1324	maker	exon	5672	5752	.	-	.	ID=A59BBB7F32:exon:42434;Parent=A59BBB7F32;
scaffold_1324	maker	exon	5827	5853	.	-	.	ID=A59BBB7F32:exon:42435;Parent=A59BBB7F32;
scaffold_1324	maker	exon	5934	5994	.	-	.	ID=A59BBB7F32:exon:42436;Parent=A59BBB7F32;
scaffold_1324	maker	exon	6067	6284	.	-	.	ID=A59BBB7F32:exon:42437;Parent=A59BBB7F32;
scaffold_1324	maker	CDS	5496	5573	.	-	0	ID=A59BBB7F32:cds:42406;Parent=A59BBB7F32;
scaffold_1324	maker	CDS	5672	5752	.	-	0	ID=A59BBB7F32:cds:42405;Parent=A59BBB7F32;
scaffold_1324	maker	CDS	5827	5853	.	-	0	ID=A59BBB7F32:cds:42404;Parent=A59BBB7F32;
scaffold_1324	maker	CDS	5934	5994	.	-	1	ID=A59BBB7F32:cds:42403;Parent=A59BBB7F32;
scaffold_1324	maker	CDS	6067	6284	.	-	0	ID=A59BBB7F32:cds:42402;Parent=A59BBB7F32;
scaffold_679	maker	gene	11258	14791	.	-	.	ID=G_67073A67E8;Name=67073A67E8;
scaffold_679	maker	mRNA	11258	14791	.	-	.	ID=67073A67E8;Parent=G_67073A67E8;Name=67073A67E8;eAED=0.39
scaffold_679	maker	exon	11258	11571	.	-	.	ID=67073A67E8:exon:30039;Parent=67073A67E8;
scaffold_679	maker	exon	11637	11721	.	-	.	ID=67073A67E8:exon:30040;Parent=67073A67E8;

scaffold_679	maker	exon	11787	12101	.	-	.	ID=67073A67E8:exon:30041;Parent=67073A67E8;
scaffold_679	maker	exon	12191	12399	.	-	.	ID=67073A67E8:exon:30042;Parent=67073A67E8;
scaffold_679	maker	exon	12481	12559	.	-	.	ID=67073A67E8:exon:30043;Parent=67073A67E8;
scaffold_679	maker	exon	12645	12788	.	-	.	ID=67073A67E8:exon:30044;Parent=67073A67E8;
scaffold_679	maker	exon	12921	13020	.	-	.	ID=67073A67E8:exon:30045;Parent=67073A67E8;
scaffold_679	maker	exon	13094	13243	.	-	.	ID=67073A67E8:exon:30046;Parent=67073A67E8;
scaffold_679	maker	exon	13388	13508	.	-	.	ID=67073A67E8:exon:30047;Parent=67073A67E8;
scaffold_679	maker	exon	13690	13964	.	-	.	ID=67073A67E8:exon:30048;Parent=67073A67E8;
scaffold_679	maker	exon	14039	14365	.	-	.	ID=67073A67E8:exon:30049;Parent=67073A67E8;
scaffold_679	maker	exon	14426	14512	.	-	.	ID=67073A67E8:exon:30050;Parent=67073A67E8;
scaffold_679	maker	exon	14577	14629	.	-	.	ID=67073A67E8:exon:30051;Parent=67073A67E8;
scaffold_679	maker	exon	14699	14791	.	-	.	ID=67073A67E8:exon:30052;Parent=67073A67E8;
scaffold_679	maker	CDS	11258	11571	.	-	2	ID=67073A67E8:cds:30032;Parent=67073A67E8;
scaffold_679	maker	CDS	11637	11721	.	-	0	ID=67073A67E8:cds:30031;Parent=67073A67E8;
scaffold_679	maker	CDS	11787	12101	.	-	0	ID=67073A67E8:cds:30030;Parent=67073A67E8;
scaffold_679	maker	CDS	12191	12399	.	-	2	ID=67073A67E8:cds:30029;Parent=67073A67E8;
scaffold_679	maker	CDS	12481	12559	.	-	0	ID=67073A67E8:cds:30028;Parent=67073A67E8;
scaffold_679	maker	CDS	12645	12788	.	-	0	ID=67073A67E8:cds:30027;Parent=67073A67E8;
scaffold_679	maker	CDS	12921	13020	.	-	1	ID=67073A67E8:cds:30026;Parent=67073A67E8;
scaffold_679	maker	CDS	13094	13243	.	-	1	ID=67073A67E8:cds:30025;Parent=67073A67E8;
scaffold_679	maker	CDS	13388	13508	.	-	2	ID=67073A67E8:cds:30024;Parent=67073A67E8;
scaffold_679	maker	CDS	13690	13964	.	-	1	ID=67073A67E8:cds:30023;Parent=67073A67E8;
scaffold_679	maker	CDS	14039	14365	.	-	1	ID=67073A67E8:cds:30022;Parent=67073A67E8;
scaffold_679	maker	CDS	14426	14512	.	-	1	ID=67073A67E8:cds:30021;Parent=67073A67E8;
scaffold_679	maker	CDS	14577	14629	.	-	0	ID=67073A67E8:cds:30020;Parent=67073A67E8;
scaffold_679	maker	CDS	14699	14791	.	-	0	ID=67073A67E8:cds:30019;Parent=67073A67E8;
scaffold_679	maker	gene	10181	10877	.	-	.	ID=G_F47494AA95;Name=F47494AA95;
scaffold_679	maker	mRNA	10181	10877	.	-	.	ID=F47494AA95;Parent=G_F47494AA95;Name=F47494AA95;eAED=0.46
scaffold_679	maker	exon	10181	10336	.	-	.	ID=F47494AA95:exon:30053;Parent=F47494AA95;
scaffold_679	maker	exon	10545	10646	.	-	.	ID=F47494AA95:exon:30054;Parent=F47494AA95;
scaffold_679	maker	exon	10773	10877	.	-	.	ID=F47494AA95:exon:30055;Parent=F47494AA95;
scaffold_679	maker	CDS	10181	10336	.	-	0	ID=F47494AA95:cds:30035;Parent=F47494AA95;
scaffold_679	maker	CDS	10545	10646	.	-	0	ID=F47494AA95:cds:30034;Parent=F47494AA95;
scaffold_679	maker	CDS	10773	10877	.	-	0	ID=F47494AA95:cds:30033;Parent=F47494AA95;
scaffold_679	maker	gene	5121	6302	.	-	.	ID=G_E0D096866C;Name=E0D096866C;
scaffold_679	maker	mRNA	5121	6302	.	-	.	ID=E0D096866C;Parent=G_E0D096866C;Name=E0D096866C;eAED=0.77
scaffold_679	maker	exon	5121	5143	.	-	.	ID=E0D096866C:exon:30056;Parent=E0D096866C;
scaffold_679	maker	exon	5218	5365	.	-	.	ID=E0D096866C:exon:30057;Parent=E0D096866C;
scaffold_679	maker	exon	5434	5517	.	-	.	ID=E0D096866C:exon:30058;Parent=E0D096866C;
scaffold_679	maker	exon	5575	5719	.	-	.	ID=E0D096866C:exon:30059;Parent=E0D096866C;
scaffold_679	maker	exon	5777	5884	.	-	.	ID=E0D096866C:exon:30060;Parent=E0D096866C;
scaffold_679	maker	exon	5947	6091	.	-	.	ID=E0D096866C:exon:30061;Parent=E0D096866C;
scaffold_679	maker	exon	6147	6210	.	-	.	ID=E0D096866C:exon:30062;Parent=E0D096866C;
scaffold_679	maker	exon	6267	6302	.	-	.	ID=E0D096866C:exon:30063;Parent=E0D096866C;
scaffold_679	maker	CDS	5121	5143	.	-	2	ID=E0D096866C:cds:30043;Parent=E0D096866C;
scaffold_679	maker	CDS	5218	5365	.	-	0	ID=E0D096866C:cds:30042;Parent=E0D096866C;
scaffold_679	maker	CDS	5434	5517	.	-	0	ID=E0D096866C:cds:30041;Parent=E0D096866C;
scaffold_679	maker	CDS	5575	5719	.	-	1	ID=E0D096866C:cds:30040;Parent=E0D096866C;

scaffold_679	maker	CDS	5777	5884	.	-	1	ID=E0D096866C:cds:30039;Parent=E0D096866C;
scaffold_679	maker	CDS	5947	6091	.	-	2	ID=E0D096866C:cds:30038;Parent=E0D096866C;
scaffold_679	maker	CDS	6147	6210	.	-	0	ID=E0D096866C:cds:30037;Parent=E0D096866C;
scaffold_679	maker	CDS	6267	6302	.	-	0	ID=E0D096866C:cds:30036;Parent=E0D096866C;
scaffold_679	maker	gene	9559	10020	.	-	.	ID=G_4CCC458EE7;Name=4CCC458EE7;
scaffold_679	maker	mRNA	9559	10020	.	-	.	ID=4CCC458EE7;Parent=G_4CCC458EE7;Name=4CCC458EE7;eAED=0.45
scaffold_679	maker	exon	9559	10020	.	-	.	ID=4CCC458EE7:exon:30064;Parent=4CCC458EE7;
scaffold_679	maker	CDS	9559	10020	.	-	0	ID=4CCC458EE7:cds:30044;Parent=4CCC458EE7;
scaffold_784	maker	gene	12383	13269	.	+	.	ID=G_B2F4FEEC89;Name=B2F4FEEC89;
scaffold_784	maker	mRNA	12383	13269	.	+	.	ID=B2F4FEEC89;Parent=G_B2F4FEEC89;Name=B2F4FEEC89;eAED=0.18
scaffold_784	maker	exon	12383	12704	.	+	.	ID=B2F4FEEC89:exon:32677;Parent=B2F4FEEC89;
scaffold_784	maker	exon	12784	12864	.	+	.	ID=B2F4FEEC89:exon:32678;Parent=B2F4FEEC89;
scaffold_784	maker	exon	12930	13081	.	+	.	ID=B2F4FEEC89:exon:32679;Parent=B2F4FEEC89;
scaffold_784	maker	exon	13162	13269	.	+	.	ID=B2F4FEEC89:exon:32680;Parent=B2F4FEEC89;
scaffold_784	maker	CDS	12383	12704	.	+	0	ID=B2F4FEEC89:cds:32653;Parent=B2F4FEEC89;
scaffold_784	maker	CDS	12784	12864	.	+	2	ID=B2F4FEEC89:cds:32654;Parent=B2F4FEEC89;
scaffold_784	maker	CDS	12930	13081	.	+	2	ID=B2F4FEEC89:cds:32655;Parent=B2F4FEEC89;
scaffold_784	maker	CDS	13162	13269	.	+	0	ID=B2F4FEEC89:cds:32656;Parent=B2F4FEEC89;
scaffold_784	maker	gene	4048	7372	.	+	.	ID=G_A9E3BE73B9;Name=A9E3BE73B9;
scaffold_784	maker	mRNA	4048	7372	.	+	.	ID=A9E3BE73B9;Parent=G_A9E3BE73B9;Name=A9E3BE73B9;eAED=0.74
scaffold_784	maker	exon	4048	4224	.	+	.	ID=A9E3BE73B9:exon:32681;Parent=A9E3BE73B9;
scaffold_784	maker	exon	4285	4320	.	+	.	ID=A9E3BE73B9:exon:32682;Parent=A9E3BE73B9;
scaffold_784	maker	exon	4476	4498	.	+	.	ID=A9E3BE73B9:exon:32683;Parent=A9E3BE73B9;
scaffold_784	maker	exon	4564	4656	.	+	.	ID=A9E3BE73B9:exon:32684;Parent=A9E3BE73B9;
scaffold_784	maker	exon	4722	4794	.	+	.	ID=A9E3BE73B9:exon:32685;Parent=A9E3BE73B9;
scaffold_784	maker	exon	4856	4968	.	+	.	ID=A9E3BE73B9:exon:32686;Parent=A9E3BE73B9;
scaffold_784	maker	exon	5040	5121	.	+	.	ID=A9E3BE73B9:exon:32687;Parent=A9E3BE73B9;
scaffold_784	maker	exon	5188	5279	.	+	.	ID=A9E3BE73B9:exon:32688;Parent=A9E3BE73B9;
scaffold_784	maker	exon	5355	5367	.	+	.	ID=A9E3BE73B9:exon:32689;Parent=A9E3BE73B9;
scaffold_784	maker	exon	5428	5552	.	+	.	ID=A9E3BE73B9:exon:32690;Parent=A9E3BE73B9;
scaffold_784	maker	exon	5611	5635	.	+	.	ID=A9E3BE73B9:exon:32691;Parent=A9E3BE73B9;
scaffold_784	maker	exon	5708	5794	.	+	.	ID=A9E3BE73B9:exon:32692;Parent=A9E3BE73B9;
scaffold_784	maker	exon	5862	5909	.	+	.	ID=A9E3BE73B9:exon:32693;Parent=A9E3BE73B9;
scaffold_784	maker	exon	5978	5998	.	+	.	ID=A9E3BE73B9:exon:32694;Parent=A9E3BE73B9;
scaffold_784	maker	exon	6060	6066	.	+	.	ID=A9E3BE73B9:exon:32695;Parent=A9E3BE73B9;
scaffold_784	maker	exon	6130	6228	.	+	.	ID=A9E3BE73B9:exon:32696;Parent=A9E3BE73B9;
scaffold_784	maker	exon	6292	6352	.	+	.	ID=A9E3BE73B9:exon:32697;Parent=A9E3BE73B9;
scaffold_784	maker	exon	6403	6472	.	+	.	ID=A9E3BE73B9:exon:32698;Parent=A9E3BE73B9;
scaffold_784	maker	exon	6547	6569	.	+	.	ID=A9E3BE73B9:exon:32699;Parent=A9E3BE73B9;
scaffold_784	maker	exon	6632	6665	.	+	.	ID=A9E3BE73B9:exon:32700;Parent=A9E3BE73B9;
scaffold_784	maker	exon	6723	6807	.	+	.	ID=A9E3BE73B9:exon:32701;Parent=A9E3BE73B9;
scaffold_784	maker	exon	6870	6925	.	+	.	ID=A9E3BE73B9:exon:32702;Parent=A9E3BE73B9;
scaffold_784	maker	exon	6995	7050	.	+	.	ID=A9E3BE73B9:exon:32703;Parent=A9E3BE73B9;
scaffold_784	maker	exon	7111	7133	.	+	.	ID=A9E3BE73B9:exon:32704;Parent=A9E3BE73B9;
scaffold_784	maker	exon	7203	7372	.	+	.	ID=A9E3BE73B9:exon:32705;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	4048	4224	.	+	0	ID=A9E3BE73B9:cds:32657;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	4285	4320	.	+	0	ID=A9E3BE73B9:cds:32658;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	4476	4498	.	+	0	ID=A9E3BE73B9:cds:32659;Parent=A9E3BE73B9;

scaffold_784	maker	CDS	4564	4656	.	+	1	ID=A9E3BE73B9:cds:32660;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	4722	4794	.	+	1	ID=A9E3BE73B9:cds:32661;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	4856	4968	.	+	0	ID=A9E3BE73B9:cds:32662;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	5040	5121	.	+	1	ID=A9E3BE73B9:cds:32663;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	5188	5279	.	+	0	ID=A9E3BE73B9:cds:32664;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	5355	5367	.	+	1	ID=A9E3BE73B9:cds:32665;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	5428	5552	.	+	0	ID=A9E3BE73B9:cds:32666;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	5611	5635	.	+	1	ID=A9E3BE73B9:cds:32667;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	5708	5794	.	+	0	ID=A9E3BE73B9:cds:32668;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	5862	5909	.	+	0	ID=A9E3BE73B9:cds:32669;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	5978	5998	.	+	0	ID=A9E3BE73B9:cds:32670;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	6060	6066	.	+	0	ID=A9E3BE73B9:cds:32671;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	6130	6228	.	+	2	ID=A9E3BE73B9:cds:32672;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	6292	6352	.	+	2	ID=A9E3BE73B9:cds:32673;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	6403	6472	.	+	1	ID=A9E3BE73B9:cds:32674;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	6547	6569	.	+	0	ID=A9E3BE73B9:cds:32675;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	6632	6665	.	+	1	ID=A9E3BE73B9:cds:32676;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	6723	6807	.	+	0	ID=A9E3BE73B9:cds:32677;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	6870	6925	.	+	2	ID=A9E3BE73B9:cds:32678;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	6995	7050	.	+	0	ID=A9E3BE73B9:cds:32679;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	7111	7133	.	+	1	ID=A9E3BE73B9:cds:32680;Parent=A9E3BE73B9;
scaffold_784	maker	CDS	7203	7372	.	+	2	ID=A9E3BE73B9:cds:32681;Parent=A9E3BE73B9;
scaffold_784	maker	gene	8852	9992	.	-	.	ID=G_9E97DEBB11;Name=9E97DEBB11;
scaffold_784	maker	mRNA	8852	9992	.	-	.	ID=9E97DEBB11;Parent=G_9E97DEBB11;Name=9E97DEBB11;eAED=0.80
scaffold_784	maker	exon	8852	9229	.	-	.	ID=9E97DEBB11:exon:32706;Parent=9E97DEBB11;
scaffold_784	maker	exon	9328	9477	.	-	.	ID=9E97DEBB11:exon:32707;Parent=9E97DEBB11;
scaffold_784	maker	exon	9584	9604	.	-	.	ID=9E97DEBB11:exon:32708;Parent=9E97DEBB11;
scaffold_784	maker	exon	9660	9733	.	-	.	ID=9E97DEBB11:exon:32709;Parent=9E97DEBB11;
scaffold_784	maker	exon	9794	9992	.	-	.	ID=9E97DEBB11:exon:32710;Parent=9E97DEBB11;
scaffold_784	maker	CDS	8852	9229	.	-	0	ID=9E97DEBB11:cds:32686;Parent=9E97DEBB11;
scaffold_784	maker	CDS	9328	9477	.	-	0	ID=9E97DEBB11:cds:32685;Parent=9E97DEBB11;
scaffold_784	maker	CDS	9584	9604	.	-	0	ID=9E97DEBB11:cds:32684;Parent=9E97DEBB11;
scaffold_784	maker	CDS	9660	9733	.	-	2	ID=9E97DEBB11:cds:32683;Parent=9E97DEBB11;
scaffold_784	maker	CDS	9794	9992	.	-	0	ID=9E97DEBB11:cds:32682;Parent=9E97DEBB11;
scaffold_1174	maker	gene	4281	5607	.	+	.	ID=G_FCE7CF4BB3;Name=FCE7CF4BB3;
scaffold_1174	maker	mRNA	4281	5607	.	+	.	ID=FCE7CF4BB3;Parent=G_FCE7CF4BB3;Name=FCE7CF4BB3;eAED=0.59
scaffold_1174	maker	exon	4281	4318	.	+	.	ID=FCE7CF4BB3:exon:40366;Parent=FCE7CF4BB3;
scaffold_1174	maker	exon	4387	4492	.	+	.	ID=FCE7CF4BB3:exon:40367;Parent=FCE7CF4BB3;
scaffold_1174	maker	exon	4552	4595	.	+	.	ID=FCE7CF4BB3:exon:40368;Parent=FCE7CF4BB3;
scaffold_1174	maker	exon	4655	4751	.	+	.	ID=FCE7CF4BB3:exon:40369;Parent=FCE7CF4BB3;
scaffold_1174	maker	exon	4822	5024	.	+	.	ID=FCE7CF4BB3:exon:40370;Parent=FCE7CF4BB3;
scaffold_1174	maker	exon	5089	5127	.	+	.	ID=FCE7CF4BB3:exon:40371;Parent=FCE7CF4BB3;
scaffold_1174	maker	exon	5189	5216	.	+	.	ID=FCE7CF4BB3:exon:40372;Parent=FCE7CF4BB3;
scaffold_1174	maker	exon	5278	5302	.	+	.	ID=FCE7CF4BB3:exon:40373;Parent=FCE7CF4BB3;
scaffold_1174	maker	exon	5368	5438	.	+	.	ID=FCE7CF4BB3:exon:40374;Parent=FCE7CF4BB3;
scaffold_1174	maker	exon	5497	5607	.	+	.	ID=FCE7CF4BB3:exon:40375;Parent=FCE7CF4BB3;
scaffold_1174	maker	CDS	4281	4318	.	+	0	ID=FCE7CF4BB3:cds:40336;Parent=FCE7CF4BB3;
scaffold_1174	maker	CDS	4387	4492	.	+	1	ID=FCE7CF4BB3:cds:40337;Parent=FCE7CF4BB3;

scaffold_1174	maker	CDS	4552	4595	.	+	0	ID=FCE7CF4BB3:cds:40338;Parent=FCE7CF4BB3;
scaffold_1174	maker	CDS	4655	4751	.	+	1	ID=FCE7CF4BB3:cds:40339;Parent=FCE7CF4BB3;
scaffold_1174	maker	CDS	4822	5024	.	+	0	ID=FCE7CF4BB3:cds:40340;Parent=FCE7CF4BB3;
scaffold_1174	maker	CDS	5089	5127	.	+	1	ID=FCE7CF4BB3:cds:40341;Parent=FCE7CF4BB3;
scaffold_1174	maker	CDS	5189	5216	.	+	1	ID=FCE7CF4BB3:cds:40342;Parent=FCE7CF4BB3;
scaffold_1174	maker	CDS	5278	5302	.	+	0	ID=FCE7CF4BB3:cds:40343;Parent=FCE7CF4BB3;
scaffold_1174	maker	CDS	5368	5438	.	+	2	ID=FCE7CF4BB3:cds:40344;Parent=FCE7CF4BB3;
scaffold_1174	maker	CDS	5497	5607	.	+	0	ID=FCE7CF4BB3:cds:40345;Parent=FCE7CF4BB3;
scaffold_1174	maker	gene	58	3888	.	+	.	ID=G_F4CE6BEEB8;Name=F4CE6BEEB8;
scaffold_1174	maker	mRNA	58	3888	.	+	.	ID=F4CE6BEEB8;Parent=G_F4CE6BEEB8;Name=F4CE6BEEB8;eAED=0.62
scaffold_1174	maker	exon	58	143	.	+	.	ID=F4CE6BEEB8:exon:40376;Parent=F4CE6BEEB8;
scaffold_1174	maker	exon	207	346	.	+	.	ID=F4CE6BEEB8:exon:40377;Parent=F4CE6BEEB8;
scaffold_1174	maker	exon	414	467	.	+	.	ID=F4CE6BEEB8:exon:40378;Parent=F4CE6BEEB8;
scaffold_1174	maker	exon	553	636	.	+	.	ID=F4CE6BEEB8:exon:40379;Parent=F4CE6BEEB8;
scaffold_1174	maker	exon	695	761	.	+	.	ID=F4CE6BEEB8:exon:40380;Parent=F4CE6BEEB8;
scaffold_1174	maker	exon	820	1549	.	+	.	ID=F4CE6BEEB8:exon:40381;Parent=F4CE6BEEB8;
scaffold_1174	maker	exon	1706	1859	.	+	.	ID=F4CE6BEEB8:exon:40382;Parent=F4CE6BEEB8;
scaffold_1174	maker	exon	1944	2129	.	+	.	ID=F4CE6BEEB8:exon:40383;Parent=F4CE6BEEB8;
scaffold_1174	maker	exon	2202	2340	.	+	.	ID=F4CE6BEEB8:exon:40384;Parent=F4CE6BEEB8;
scaffold_1174	maker	exon	2432	3111	.	+	.	ID=F4CE6BEEB8:exon:40385;Parent=F4CE6BEEB8;
scaffold_1174	maker	exon	3174	3541	.	+	.	ID=F4CE6BEEB8:exon:40386;Parent=F4CE6BEEB8;
scaffold_1174	maker	exon	3595	3888	.	+	.	ID=F4CE6BEEB8:exon:40387;Parent=F4CE6BEEB8;
scaffold_1174	maker	CDS	59	143	.	+	0	ID=F4CE6BEEB8:cds:40346;Parent=F4CE6BEEB8;
scaffold_1174	maker	CDS	207	346	.	+	2	ID=F4CE6BEEB8:cds:40347;Parent=F4CE6BEEB8;
scaffold_1174	maker	CDS	414	467	.	+	0	ID=F4CE6BEEB8:cds:40348;Parent=F4CE6BEEB8;
scaffold_1174	maker	CDS	553	636	.	+	0	ID=F4CE6BEEB8:cds:40349;Parent=F4CE6BEEB8;
scaffold_1174	maker	CDS	695	761	.	+	0	ID=F4CE6BEEB8:cds:40350;Parent=F4CE6BEEB8;
scaffold_1174	maker	CDS	820	1549	.	+	2	ID=F4CE6BEEB8:cds:40351;Parent=F4CE6BEEB8;
scaffold_1174	maker	CDS	1706	1859	.	+	1	ID=F4CE6BEEB8:cds:40352;Parent=F4CE6BEEB8;
scaffold_1174	maker	CDS	1944	2129	.	+	0	ID=F4CE6BEEB8:cds:40353;Parent=F4CE6BEEB8;
scaffold_1174	maker	CDS	2202	2340	.	+	0	ID=F4CE6BEEB8:cds:40354;Parent=F4CE6BEEB8;
scaffold_1174	maker	CDS	2432	3111	.	+	2	ID=F4CE6BEEB8:cds:40355;Parent=F4CE6BEEB8;
scaffold_1174	maker	CDS	3174	3541	.	+	0	ID=F4CE6BEEB8:cds:40356;Parent=F4CE6BEEB8;
scaffold_1174	maker	CDS	3595	3886	.	+	1	ID=F4CE6BEEB8:cds:40357;Parent=F4CE6BEEB8;
scaffold_1174	maker	gene	8769	10104	.	-	.	ID=G_2B72265192;Name=2B72265192;
scaffold_1174	maker	mRNA	8769	10104	.	-	.	ID=2B72265192;Parent=G_2B72265192;Name=2B72265192;eAED=0.23
scaffold_1174	maker	exon	8769	8906	.	-	.	ID=2B72265192:exon:40388;Parent=2B72265192;
scaffold_1174	maker	exon	9005	9075	.	-	.	ID=2B72265192:exon:40389;Parent=2B72265192;
scaffold_1174	maker	exon	9199	9334	.	-	.	ID=2B72265192:exon:40390;Parent=2B72265192;
scaffold_1174	maker	exon	9450	9721	.	-	.	ID=2B72265192:exon:40391;Parent=2B72265192;
scaffold_1174	maker	exon	9813	10104	.	-	.	ID=2B72265192:exon:40392;Parent=2B72265192;
scaffold_1174	maker	CDS	8769	8906	.	-	0	ID=2B72265192:cds:40362;Parent=2B72265192;
scaffold_1174	maker	CDS	9005	9075	.	-	2	ID=2B72265192:cds:40361;Parent=2B72265192;
scaffold_1174	maker	CDS	9199	9334	.	-	0	ID=2B72265192:cds:40360;Parent=2B72265192;
scaffold_1174	maker	CDS	9450	9721	.	-	2	ID=2B72265192:cds:40359;Parent=2B72265192;
scaffold_1174	maker	CDS	9813	10104	.	-	0	ID=2B72265192:cds:40358;Parent=2B72265192;
scaffold_2272	maker	gene	1027	3765	.	+	.	ID=G_B2FC576EB4;Name=B2FC576EB4;
scaffold_2272	maker	mRNA	1027	3765	.	+	.	ID=B2FC576EB4;Parent=G_B2FC576EB4;Name=B2FC576EB4;eAED=0.15

scaffold_2272	maker	exon	1027	1101	.	+	.	ID=B2FC576EB4:exon:49738;Parent=B2FC576EB4;
scaffold_2272	maker	exon	1186	1197	.	+	.	ID=B2FC576EB4:exon:49739;Parent=B2FC576EB4;
scaffold_2272	maker	exon	1289	1359	.	+	.	ID=B2FC576EB4:exon:49740;Parent=B2FC576EB4;
scaffold_2272	maker	exon	1453	2302	.	+	.	ID=B2FC576EB4:exon:49741;Parent=B2FC576EB4;
scaffold_2272	maker	exon	2373	2419	.	+	.	ID=B2FC576EB4:exon:49742;Parent=B2FC576EB4;
scaffold_2272	maker	exon	2498	2627	.	+	.	ID=B2FC576EB4:exon:49743;Parent=B2FC576EB4;
scaffold_2272	maker	exon	2714	2980	.	+	.	ID=B2FC576EB4:exon:49744;Parent=B2FC576EB4;
scaffold_2272	maker	exon	3079	3324	.	+	.	ID=B2FC576EB4:exon:49745;Parent=B2FC576EB4;
scaffold_2272	maker	exon	3400	3497	.	+	.	ID=B2FC576EB4:exon:49746;Parent=B2FC576EB4;
scaffold_2272	maker	exon	3567	3765	.	+	.	ID=B2FC576EB4:exon:49747;Parent=B2FC576EB4;
scaffold_2272	maker	CDS	1027	1101	.	+	0	ID=B2FC576EB4:cds:49688;Parent=B2FC576EB4;
scaffold_2272	maker	CDS	1186	1197	.	+	0	ID=B2FC576EB4:cds:49689;Parent=B2FC576EB4;
scaffold_2272	maker	CDS	1289	1359	.	+	0	ID=B2FC576EB4:cds:49690;Parent=B2FC576EB4;
scaffold_2272	maker	CDS	1453	2302	.	+	1	ID=B2FC576EB4:cds:49691;Parent=B2FC576EB4;
scaffold_2272	maker	CDS	2373	2419	.	+	0	ID=B2FC576EB4:cds:49692;Parent=B2FC576EB4;
scaffold_2272	maker	CDS	2498	2627	.	+	1	ID=B2FC576EB4:cds:49693;Parent=B2FC576EB4;
scaffold_2272	maker	CDS	2714	2980	.	+	0	ID=B2FC576EB4:cds:49694;Parent=B2FC576EB4;
scaffold_2272	maker	CDS	3079	3324	.	+	0	ID=B2FC576EB4:cds:49695;Parent=B2FC576EB4;
scaffold_2272	maker	CDS	3400	3497	.	+	0	ID=B2FC576EB4:cds:49696;Parent=B2FC576EB4;
scaffold_2272	maker	CDS	3567	3765	.	+	1	ID=B2FC576EB4:cds:49697;Parent=B2FC576EB4;
scaffold_1667	maker	gene	1592	2837	.	+	.	ID=G_AB3B4634FC;Name=AB3B4634FC;
scaffold_1667	maker	mRNA	1592	2837	.	+	.	ID=AB3B4634FC;Parent=G_AB3B4634FC;Name=AB3B4634FC;eAED=0.05
scaffold_1667	maker	exon	1592	2095	.	+	.	ID=AB3B4634FC:exon:45838;Parent=AB3B4634FC;
scaffold_1667	maker	exon	2173	2183	.	+	.	ID=AB3B4634FC:exon:45839;Parent=AB3B4634FC;
scaffold_1667	maker	exon	2249	2837	.	+	.	ID=AB3B4634FC:exon:45840;Parent=AB3B4634FC;
scaffold_1667	maker	CDS	1592	2095	.	+	0	ID=AB3B4634FC:cds:45803;Parent=AB3B4634FC;
scaffold_1667	maker	CDS	2173	2183	.	+	0	ID=AB3B4634FC:cds:45804;Parent=AB3B4634FC;
scaffold_1667	maker	CDS	2249	2837	.	+	1	ID=AB3B4634FC:cds:45805;Parent=AB3B4634FC;
scaffold_2878	maker	gene	633	1579	.	+	.	ID=G_765A6EC976;Name=765A6EC976;
scaffold_2878	maker	mRNA	633	1579	.	+	.	ID=765A6EC976;Parent=G_765A6EC976;Name=765A6EC976;eAED=0.37
scaffold_2878	maker	exon	633	797	.	+	.	ID=765A6EC976:exon:51848;Parent=765A6EC976;
scaffold_2878	maker	exon	866	948	.	+	.	ID=765A6EC976:exon:51849;Parent=765A6EC976;
scaffold_2878	maker	exon	1035	1140	.	+	.	ID=765A6EC976:exon:51850;Parent=765A6EC976;
scaffold_2878	maker	exon	1242	1333	.	+	.	ID=765A6EC976:exon:51851;Parent=765A6EC976;
scaffold_2878	maker	exon	1399	1444	.	+	.	ID=765A6EC976:exon:51852;Parent=765A6EC976;
scaffold_2878	maker	exon	1544	1579	.	+	.	ID=765A6EC976:exon:51853;Parent=765A6EC976;
scaffold_2878	maker	CDS	634	797	.	+	0	ID=765A6EC976:cds:51793;Parent=765A6EC976;
scaffold_2878	maker	CDS	866	948	.	+	1	ID=765A6EC976:cds:51794;Parent=765A6EC976;
scaffold_2878	maker	CDS	1035	1140	.	+	2	ID=765A6EC976:cds:51795;Parent=765A6EC976;
scaffold_2878	maker	CDS	1242	1333	.	+	1	ID=765A6EC976:cds:51796;Parent=765A6EC976;
scaffold_2878	maker	CDS	1399	1444	.	+	2	ID=765A6EC976:cds:51797;Parent=765A6EC976;
scaffold_2878	maker	CDS	1544	1577	.	+	1	ID=765A6EC976:cds:51798;Parent=765A6EC976;
scaffold_2878	maker	gene	68	517	.	+	.	ID=G_AE6A3821A7;Name=AE6A3821A7;
scaffold_2878	maker	mRNA	68	517	.	+	.	ID=AE6A3821A7;Parent=G_AE6A3821A7;Name=AE6A3821A7;eAED=0.38
scaffold_2878	maker	exon	68	310	.	+	.	ID=AE6A3821A7:exon:51854;Parent=AE6A3821A7;
scaffold_2878	maker	exon	401	517	.	+	.	ID=AE6A3821A7:exon:51855;Parent=AE6A3821A7;
scaffold_2878	maker	CDS	68	310	.	+	0	ID=AE6A3821A7:cds:51799;Parent=AE6A3821A7;
scaffold_2878	maker	CDS	401	517	.	+	0	ID=AE6A3821A7:cds:51800;Parent=AE6A3821A7;

scaffold_2878	maker	gene	1860	2150	.	+	.	ID=G_58BAF008F9;Name=58BAF008F9;
scaffold_2878	maker	mRNA	1860	2150	.	+	.	ID=58BAF008F9;Parent=G_58BAF008F9;Name=58BAF008F9;eAED=0.69
scaffold_2878	maker	exon	1860	1913	.	+	.	ID=58BAF008F9:exon:51856;Parent=58BAF008F9;
scaffold_2878	maker	exon	2112	2150	.	+	.	ID=58BAF008F9:exon:51857;Parent=58BAF008F9;
scaffold_2878	maker	CDS	1860	1913	.	+	0	ID=58BAF008F9:cds:51801;Parent=58BAF008F9;
scaffold_2878	maker	CDS	2112	2150	.	+	0	ID=58BAF008F9:cds:51802;Parent=58BAF008F9;
scaffold_1967	maker	gene	3278	5145	.	+	.	ID=G_0E8A987BA2;Name=0E8A987BA2;
scaffold_1967	maker	mRNA	3278	5145	.	+	.	ID=0E8A987BA2;Parent=G_0E8A987BA2;Name=0E8A987BA2;eAED=0.21
scaffold_1967	maker	exon	3278	3354	.	+	.	ID=0E8A987BA2:exon:48030;Parent=0E8A987BA2;
scaffold_1967	maker	exon	3421	3553	.	+	.	ID=0E8A987BA2:exon:48031;Parent=0E8A987BA2;
scaffold_1967	maker	exon	3625	3682	.	+	.	ID=0E8A987BA2:exon:48032;Parent=0E8A987BA2;
scaffold_1967	maker	exon	3743	4047	.	+	.	ID=0E8A987BA2:exon:48033;Parent=0E8A987BA2;
scaffold_1967	maker	exon	4109	4192	.	+	.	ID=0E8A987BA2:exon:48034;Parent=0E8A987BA2;
scaffold_1967	maker	exon	4261	4326	.	+	.	ID=0E8A987BA2:exon:48035;Parent=0E8A987BA2;
scaffold_1967	maker	exon	4401	4560	.	+	.	ID=0E8A987BA2:exon:48036;Parent=0E8A987BA2;
scaffold_1967	maker	exon	4643	5024	.	+	.	ID=0E8A987BA2:exon:48037;Parent=0E8A987BA2;
scaffold_1967	maker	exon	5088	5145	.	+	.	ID=0E8A987BA2:exon:48038;Parent=0E8A987BA2;
scaffold_1967	maker	CDS	3278	3354	.	+	0	ID=0E8A987BA2:cds:47981;Parent=0E8A987BA2;
scaffold_1967	maker	CDS	3421	3553	.	+	1	ID=0E8A987BA2:cds:47982;Parent=0E8A987BA2;
scaffold_1967	maker	CDS	3625	3682	.	+	0	ID=0E8A987BA2:cds:47983;Parent=0E8A987BA2;
scaffold_1967	maker	CDS	3743	4047	.	+	2	ID=0E8A987BA2:cds:47984;Parent=0E8A987BA2;
scaffold_1967	maker	CDS	4109	4192	.	+	0	ID=0E8A987BA2:cds:47985;Parent=0E8A987BA2;
scaffold_1967	maker	CDS	4261	4326	.	+	0	ID=0E8A987BA2:cds:47986;Parent=0E8A987BA2;
scaffold_1967	maker	CDS	4401	4560	.	+	0	ID=0E8A987BA2:cds:47987;Parent=0E8A987BA2;
scaffold_1967	maker	CDS	4643	5024	.	+	2	ID=0E8A987BA2:cds:47988;Parent=0E8A987BA2;
scaffold_1967	maker	CDS	5088	5145	.	+	1	ID=0E8A987BA2:cds:47989;Parent=0E8A987BA2;
scaffold_1967	maker	gene	1436	1767	.	-	.	ID=G_D9015FB0A8;Name=D9015FB0A8;
scaffold_1967	maker	mRNA	1436	1767	.	-	.	ID=D9015FB0A8;Parent=G_D9015FB0A8;Name=D9015FB0A8;eAED=0.44
scaffold_1967	maker	exon	1436	1589	.	-	.	ID=D9015FB0A8:exon:48039;Parent=D9015FB0A8;
scaffold_1967	maker	exon	1742	1767	.	-	.	ID=D9015FB0A8:exon:48040;Parent=D9015FB0A8;
scaffold_1967	maker	CDS	1436	1589	.	-	1	ID=D9015FB0A8:cds:47991;Parent=D9015FB0A8;
scaffold_1967	maker	CDS	1742	1767	.	-	0	ID=D9015FB0A8:cds:47990;Parent=D9015FB0A8;
scaffold_1967	maker	gene	2165	3150	.	-	.	ID=G_CF99999C37;Name=CF99999C37;
scaffold_1967	maker	mRNA	2165	3150	.	-	.	ID=CF99999C37;Parent=G_CF99999C37;Name=CF99999C37;eAED=0.51
scaffold_1967	maker	exon	2165	2684	.	-	.	ID=CF99999C37:exon:48041;Parent=CF99999C37;
scaffold_1967	maker	exon	2757	2920	.	-	.	ID=CF99999C37:exon:48042;Parent=CF99999C37;
scaffold_1967	maker	exon	2984	2994	.	-	.	ID=CF99999C37:exon:48043;Parent=CF99999C37;
scaffold_1967	maker	exon	3093	3150	.	-	.	ID=CF99999C37:exon:48044;Parent=CF99999C37;
scaffold_1967	maker	CDS	2165	2684	.	-	1	ID=CF99999C37:cds:47995;Parent=CF99999C37;
scaffold_1967	maker	CDS	2757	2920	.	-	0	ID=CF99999C37:cds:47994;Parent=CF99999C37;
scaffold_1967	maker	CDS	2984	2994	.	-	2	ID=CF99999C37:cds:47993;Parent=CF99999C37;
scaffold_1967	maker	CDS	3093	3150	.	-	0	ID=CF99999C37:cds:47992;Parent=CF99999C37;
scaffold_1633	maker	gene	61	802	.	+	.	ID=G_A9A45F7C25;Name=A9A45F7C25;
scaffold_1633	maker	mRNA	61	802	.	+	.	ID=A9A45F7C25;Parent=G_A9A45F7C25;Name=A9A45F7C25;eAED=0.22
scaffold_1633	maker	exon	61	184	.	+	.	ID=A9A45F7C25:exon:45525;Parent=A9A45F7C25;
scaffold_1633	maker	exon	264	397	.	+	.	ID=A9A45F7C25:exon:45526;Parent=A9A45F7C25;
scaffold_1633	maker	exon	468	557	.	+	.	ID=A9A45F7C25:exon:45527;Parent=A9A45F7C25;
scaffold_1633	maker	exon	625	678	.	+	.	ID=A9A45F7C25:exon:45528;Parent=A9A45F7C25;

scaffold_1633	maker	exon	791	802	.	+	.	ID=A9A45F7C25:exon:45529;Parent=A9A45F7C25;
scaffold_1633	maker	CDS	61	184	.	+	0	ID=A9A45F7C25:cds:45490;Parent=A9A45F7C25;
scaffold_1633	maker	CDS	264	397	.	+	2	ID=A9A45F7C25:cds:45491;Parent=A9A45F7C25;
scaffold_1633	maker	CDS	468	557	.	+	0	ID=A9A45F7C25:cds:45492;Parent=A9A45F7C25;
scaffold_1633	maker	CDS	625	678	.	+	0	ID=A9A45F7C25:cds:45493;Parent=A9A45F7C25;
scaffold_1633	maker	CDS	791	802	.	+	0	ID=A9A45F7C25:cds:45494;Parent=A9A45F7C25;
scaffold_1633	maker	gene	4096	7001	.	-	.	ID=G_B7C4DBDD5A;Name=B7C4DBDD5A;
scaffold_1633	maker	mRNA	4096	7001	.	-	.	ID=B7C4DBDD5A;Parent=G_B7C4DBDD5A;Name=B7C4DBDD5A;eAED=0.48
scaffold_1633	maker	exon	4096	4227	.	-	.	ID=B7C4DBDD5A:exon:45530;Parent=B7C4DBDD5A;
scaffold_1633	maker	exon	4297	4312	.	-	.	ID=B7C4DBDD5A:exon:45531;Parent=B7C4DBDD5A;
scaffold_1633	maker	exon	4816	4873	.	-	.	ID=B7C4DBDD5A:exon:45532;Parent=B7C4DBDD5A;
scaffold_1633	maker	exon	5318	5355	.	-	.	ID=B7C4DBDD5A:exon:45533;Parent=B7C4DBDD5A;
scaffold_1633	maker	exon	5430	5506	.	-	.	ID=B7C4DBDD5A:exon:45534;Parent=B7C4DBDD5A;
scaffold_1633	maker	exon	5571	5673	.	-	.	ID=B7C4DBDD5A:exon:45535;Parent=B7C4DBDD5A;
scaffold_1633	maker	exon	5737	6434	.	-	.	ID=B7C4DBDD5A:exon:45536;Parent=B7C4DBDD5A;
scaffold_1633	maker	exon	6513	6667	.	-	.	ID=B7C4DBDD5A:exon:45537;Parent=B7C4DBDD5A;
scaffold_1633	maker	exon	6818	7001	.	-	.	ID=B7C4DBDD5A:exon:45538;Parent=B7C4DBDD5A;
scaffold_1633	maker	CDS	4096	4227	.	-	0	ID=B7C4DBDD5A:cds:45503;Parent=B7C4DBDD5A;
scaffold_1633	maker	CDS	4297	4312	.	-	1	ID=B7C4DBDD5A:cds:45502;Parent=B7C4DBDD5A;
scaffold_1633	maker	CDS	4816	4873	.	-	2	ID=B7C4DBDD5A:cds:45501;Parent=B7C4DBDD5A;
scaffold_1633	maker	CDS	5318	5355	.	-	1	ID=B7C4DBDD5A:cds:45500;Parent=B7C4DBDD5A;
scaffold_1633	maker	CDS	5430	5506	.	-	0	ID=B7C4DBDD5A:cds:45499;Parent=B7C4DBDD5A;
scaffold_1633	maker	CDS	5571	5673	.	-	1	ID=B7C4DBDD5A:cds:45498;Parent=B7C4DBDD5A;
scaffold_1633	maker	CDS	5737	6434	.	-	0	ID=B7C4DBDD5A:cds:45497;Parent=B7C4DBDD5A;
scaffold_1633	maker	CDS	6513	6667	.	-	2	ID=B7C4DBDD5A:cds:45496;Parent=B7C4DBDD5A;
scaffold_1633	maker	CDS	6818	7001	.	-	0	ID=B7C4DBDD5A:cds:45495;Parent=B7C4DBDD5A;
scaffold_1633	maker	gene	1125	1866	.	-	.	ID=G_C346123CF0;Name=C346123CF0;
scaffold_1633	maker	mRNA	1125	1866	.	-	.	ID=C346123CF0;Parent=G_C346123CF0;Name=C346123CF0;eAED=0.50
scaffold_1633	maker	exon	1125	1475	.	-	.	ID=C346123CF0:exon:45539;Parent=C346123CF0;
scaffold_1633	maker	exon	1546	1866	.	-	.	ID=C346123CF0:exon:45540;Parent=C346123CF0;
scaffold_1633	maker	CDS	1125	1475	.	-	0	ID=C346123CF0:cds:45505;Parent=C346123CF0;
scaffold_1633	maker	CDS	1546	1866	.	-	0	ID=C346123CF0:cds:45504;Parent=C346123CF0;
scaffold_2831	maker	gene	799	1636	.	+	.	ID=G_EABA8E7ABD;Name=EABA8E7ABD;
scaffold_2831	maker	mRNA	799	1636	.	+	.	ID=EABA8E7ABD;Parent=G_EABA8E7ABD;Name=EABA8E7ABD;eAED=0.77
scaffold_2831	maker	exon	799	829	.	+	.	ID=EABA8E7ABD:exon:51739;Parent=EABA8E7ABD;
scaffold_2831	maker	exon	895	919	.	+	.	ID=EABA8E7ABD:exon:51740;Parent=EABA8E7ABD;
scaffold_2831	maker	exon	987	1001	.	+	.	ID=EABA8E7ABD:exon:51741;Parent=EABA8E7ABD;
scaffold_2831	maker	exon	1063	1199	.	+	.	ID=EABA8E7ABD:exon:51742;Parent=EABA8E7ABD;
scaffold_2831	maker	exon	1340	1469	.	+	.	ID=EABA8E7ABD:exon:51743;Parent=EABA8E7ABD;
scaffold_2831	maker	exon	1540	1636	.	+	.	ID=EABA8E7ABD:exon:51744;Parent=EABA8E7ABD;
scaffold_2831	maker	CDS	799	829	.	+	0	ID=EABA8E7ABD:cds:51684;Parent=EABA8E7ABD;
scaffold_2831	maker	CDS	895	919	.	+	2	ID=EABA8E7ABD:cds:51685;Parent=EABA8E7ABD;
scaffold_2831	maker	CDS	987	1001	.	+	1	ID=EABA8E7ABD:cds:51686;Parent=EABA8E7ABD;
scaffold_2831	maker	CDS	1063	1199	.	+	1	ID=EABA8E7ABD:cds:51687;Parent=EABA8E7ABD;
scaffold_2831	maker	CDS	1340	1469	.	+	2	ID=EABA8E7ABD:cds:51688;Parent=EABA8E7ABD;
scaffold_2831	maker	CDS	1540	1636	.	+	1	ID=EABA8E7ABD:cds:51689;Parent=EABA8E7ABD;
scaffold_604	maker	gene	6396	9067	.	+	.	ID=G_BB32F01F44;Name=BB32F01F44;
scaffold_604	maker	mRNA	6396	9067	.	+	.	ID=BB32F01F44;Parent=G_BB32F01F44;Name=BB32F01F44;eAED=0.15

scaffold_604	maker	exon	6396	6407	.	+	.	ID=BB32F01F44:exon:28001;Parent=BB32F01F44;
scaffold_604	maker	exon	6489	6546	.	+	.	ID=BB32F01F44:exon:28002;Parent=BB32F01F44;
scaffold_604	maker	exon	6608	6622	.	+	.	ID=BB32F01F44:exon:28003;Parent=BB32F01F44;
scaffold_604	maker	exon	6684	6803	.	+	.	ID=BB32F01F44:exon:28004;Parent=BB32F01F44;
scaffold_604	maker	exon	6867	7108	.	+	.	ID=BB32F01F44:exon:28005;Parent=BB32F01F44;
scaffold_604	maker	exon	7187	7321	.	+	.	ID=BB32F01F44:exon:28006;Parent=BB32F01F44;
scaffold_604	maker	exon	7400	7530	.	+	.	ID=BB32F01F44:exon:28007;Parent=BB32F01F44;
scaffold_604	maker	exon	7597	7740	.	+	.	ID=BB32F01F44:exon:28008;Parent=BB32F01F44;
scaffold_604	maker	exon	7808	8017	.	+	.	ID=BB32F01F44:exon:28009;Parent=BB32F01F44;
scaffold_604	maker	exon	8075	8267	.	+	.	ID=BB32F01F44:exon:28010;Parent=BB32F01F44;
scaffold_604	maker	exon	8333	8404	.	+	.	ID=BB32F01F44:exon:28011;Parent=BB32F01F44;
scaffold_604	maker	exon	8479	8599	.	+	.	ID=BB32F01F44:exon:28012;Parent=BB32F01F44;
scaffold_604	maker	exon	8673	8916	.	+	.	ID=BB32F01F44:exon:28013;Parent=BB32F01F44;
scaffold_604	maker	exon	8986	9067	.	+	.	ID=BB32F01F44:exon:28014;Parent=BB32F01F44;
scaffold_604	maker	CDS	6396	6407	.	+	0	ID=BB32F01F44:cds:27981;Parent=BB32F01F44;
scaffold_604	maker	CDS	6489	6546	.	+	0	ID=BB32F01F44:cds:27982;Parent=BB32F01F44;
scaffold_604	maker	CDS	6608	6622	.	+	2	ID=BB32F01F44:cds:27983;Parent=BB32F01F44;
scaffold_604	maker	CDS	6684	6803	.	+	2	ID=BB32F01F44:cds:27984;Parent=BB32F01F44;
scaffold_604	maker	CDS	6867	7108	.	+	2	ID=BB32F01F44:cds:27985;Parent=BB32F01F44;
scaffold_604	maker	CDS	7187	7321	.	+	0	ID=BB32F01F44:cds:27986;Parent=BB32F01F44;
scaffold_604	maker	CDS	7400	7530	.	+	0	ID=BB32F01F44:cds:27987;Parent=BB32F01F44;
scaffold_604	maker	CDS	7597	7740	.	+	1	ID=BB32F01F44:cds:27988;Parent=BB32F01F44;
scaffold_604	maker	CDS	7808	8017	.	+	1	ID=BB32F01F44:cds:27989;Parent=BB32F01F44;
scaffold_604	maker	CDS	8075	8267	.	+	1	ID=BB32F01F44:cds:27990;Parent=BB32F01F44;
scaffold_604	maker	CDS	8333	8404	.	+	0	ID=BB32F01F44:cds:27991;Parent=BB32F01F44;
scaffold_604	maker	CDS	8479	8599	.	+	0	ID=BB32F01F44:cds:27992;Parent=BB32F01F44;
scaffold_604	maker	CDS	8673	8916	.	+	2	ID=BB32F01F44:cds:27993;Parent=BB32F01F44;
scaffold_604	maker	CDS	8986	9067	.	+	1	ID=BB32F01F44:cds:27994;Parent=BB32F01F44;
scaffold_604	maker	gene	17	1183	.	-	.	ID=G_1974360FEE;Name=1974360FEE;
scaffold_604	maker	mRNA	17	1183	.	-	.	ID=1974360FEE;Parent=G_1974360FEE;Name=1974360FEE;eAED=0.22
scaffold_604	maker	exon	17	43	.	-	.	ID=1974360FEE:exon:28015;Parent=1974360FEE;
scaffold_604	maker	exon	75	480	.	-	.	ID=1974360FEE:exon:28016;Parent=1974360FEE;
scaffold_604	maker	exon	553	608	.	-	.	ID=1974360FEE:exon:28017;Parent=1974360FEE;
scaffold_604	maker	exon	668	738	.	-	.	ID=1974360FEE:exon:28018;Parent=1974360FEE;
scaffold_604	maker	exon	810	917	.	-	.	ID=1974360FEE:exon:28019;Parent=1974360FEE;
scaffold_604	maker	exon	985	1183	.	-	.	ID=1974360FEE:exon:28020;Parent=1974360FEE;
scaffold_604	maker	CDS	17	43	.	-	0	ID=1974360FEE:cds:28000;Parent=1974360FEE;
scaffold_604	maker	CDS	75	480	.	-	1	ID=1974360FEE:cds:27999;Parent=1974360FEE;
scaffold_604	maker	CDS	553	608	.	-	0	ID=1974360FEE:cds:27998;Parent=1974360FEE;
scaffold_604	maker	CDS	668	738	.	-	2	ID=1974360FEE:cds:27997;Parent=1974360FEE;
scaffold_604	maker	CDS	810	917	.	-	2	ID=1974360FEE:cds:27996;Parent=1974360FEE;
scaffold_604	maker	CDS	985	1183	.	-	0	ID=1974360FEE:cds:27995;Parent=1974360FEE;
scaffold_604	maker	gene	12669	15095	.	-	.	ID=G_A160750AB9;Name=A160750AB9;
scaffold_604	maker	mRNA	12669	15095	.	-	.	ID=A160750AB9;Parent=G_A160750AB9;Name=A160750AB9;eAED=0.25
scaffold_604	maker	exon	12669	12700	.	-	.	ID=A160750AB9:exon:28021;Parent=A160750AB9;
scaffold_604	maker	exon	12727	12771	.	-	.	ID=A160750AB9:exon:28022;Parent=A160750AB9;
scaffold_604	maker	exon	12843	13104	.	-	.	ID=A160750AB9:exon:28023;Parent=A160750AB9;
scaffold_604	maker	exon	13186	13543	.	-	.	ID=A160750AB9:exon:28024;Parent=A160750AB9;

scaffold_604	maker	exon	13614	13827	.	-	.	ID=A160750AB9:exon:28025;Parent=A160750AB9;
scaffold_604	maker	exon	13899	14113	.	-	.	ID=A160750AB9:exon:28026;Parent=A160750AB9;
scaffold_604	maker	exon	14175	14260	.	-	.	ID=A160750AB9:exon:28027;Parent=A160750AB9;
scaffold_604	maker	exon	14354	14539	.	-	.	ID=A160750AB9:exon:28028;Parent=A160750AB9;
scaffold_604	maker	exon	14611	14687	.	-	.	ID=A160750AB9:exon:28029;Parent=A160750AB9;
scaffold_604	maker	exon	14745	14807	.	-	.	ID=A160750AB9:exon:28030;Parent=A160750AB9;
scaffold_604	maker	exon	14885	14988	.	-	.	ID=A160750AB9:exon:28031;Parent=A160750AB9;
scaffold_604	maker	exon	15058	15095	.	-	.	ID=A160750AB9:exon:28032;Parent=A160750AB9;
scaffold_604	maker	CDS	12669	12700	.	-	2	ID=A160750AB9:cds:28012;Parent=A160750AB9;
scaffold_604	maker	CDS	12727	12771	.	-	2	ID=A160750AB9:cds:28011;Parent=A160750AB9;
scaffold_604	maker	CDS	12843	13104	.	-	0	ID=A160750AB9:cds:28010;Parent=A160750AB9;
scaffold_604	maker	CDS	13186	13543	.	-	1	ID=A160750AB9:cds:28009;Parent=A160750AB9;
scaffold_604	maker	CDS	13614	13827	.	-	2	ID=A160750AB9:cds:28008;Parent=A160750AB9;
scaffold_604	maker	CDS	13899	14113	.	-	1	ID=A160750AB9:cds:28007;Parent=A160750AB9;
scaffold_604	maker	CDS	14175	14260	.	-	0	ID=A160750AB9:cds:28006;Parent=A160750AB9;
scaffold_604	maker	CDS	14354	14539	.	-	0	ID=A160750AB9:cds:28005;Parent=A160750AB9;
scaffold_604	maker	CDS	14611	14687	.	-	2	ID=A160750AB9:cds:28004;Parent=A160750AB9;
scaffold_604	maker	CDS	14745	14807	.	-	2	ID=A160750AB9:cds:28003;Parent=A160750AB9;
scaffold_604	maker	CDS	14885	14988	.	-	1	ID=A160750AB9:cds:28002;Parent=A160750AB9;
scaffold_604	maker	CDS	15058	15095	.	-	0	ID=A160750AB9:cds:28001;Parent=A160750AB9;
scaffold_604	maker	gene	10469	11318	.	-	.	ID=G_CA05ED486D;Name=CA05ED486D;
scaffold_604	maker	mRNA	10469	11318	.	-	.	ID=CA05ED486D;Parent=G_CA05ED486D;Name=CA05ED486D;eAED=0.69
scaffold_604	maker	exon	10469	10479	.	-	.	ID=CA05ED486D:exon:28033;Parent=CA05ED486D;
scaffold_604	maker	exon	10538	10602	.	-	.	ID=CA05ED486D:exon:28034;Parent=CA05ED486D;
scaffold_604	maker	exon	10677	10694	.	-	.	ID=CA05ED486D:exon:28035;Parent=CA05ED486D;
scaffold_604	maker	exon	10774	10817	.	-	.	ID=CA05ED486D:exon:28036;Parent=CA05ED486D;
scaffold_604	maker	exon	10882	10895	.	-	.	ID=CA05ED486D:exon:28037;Parent=CA05ED486D;
scaffold_604	maker	exon	10955	11103	.	-	.	ID=CA05ED486D:exon:28038;Parent=CA05ED486D;
scaffold_604	maker	exon	11209	11318	.	-	.	ID=CA05ED486D:exon:28039;Parent=CA05ED486D;
scaffold_604	maker	CDS	10469	10479	.	-	2	ID=CA05ED486D:cds:28019;Parent=CA05ED486D;
scaffold_604	maker	CDS	10538	10602	.	-	1	ID=CA05ED486D:cds:28018;Parent=CA05ED486D;
scaffold_604	maker	CDS	10677	10694	.	-	1	ID=CA05ED486D:cds:28017;Parent=CA05ED486D;
scaffold_604	maker	CDS	10774	10817	.	-	0	ID=CA05ED486D:cds:28016;Parent=CA05ED486D;
scaffold_604	maker	CDS	10882	10895	.	-	2	ID=CA05ED486D:cds:28015;Parent=CA05ED486D;
scaffold_604	maker	CDS	10955	11103	.	-	1	ID=CA05ED486D:cds:28014;Parent=CA05ED486D;
scaffold_604	maker	CDS	11209	11318	.	-	0	ID=CA05ED486D:cds:28013;Parent=CA05ED486D;
scaffold_604	maker	gene	9897	10101	.	-	.	ID=G_57D59DBB78;Name=57D59DBB78;
scaffold_604	maker	mRNA	9897	10101	.	-	.	ID=57D59DBB78;Parent=G_57D59DBB78;Name=57D59DBB78;eAED=0.93
scaffold_604	maker	exon	9897	9952	.	-	.	ID=57D59DBB78:exon:28040;Parent=57D59DBB78;
scaffold_604	maker	exon	10020	10101	.	-	.	ID=57D59DBB78:exon:28041;Parent=57D59DBB78;
scaffold_604	maker	CDS	9897	9952	.	-	2	ID=57D59DBB78:cds:28021;Parent=57D59DBB78;
scaffold_604	maker	CDS	10020	10101	.	-	0	ID=57D59DBB78:cds:28020;Parent=57D59DBB78;
scaffold_1827	maker	gene	785	1633	.	-	.	ID=G_69A6732B5C;Name=69A6732B5C;
scaffold_1827	maker	mRNA	785	1633	.	-	.	ID=69A6732B5C;Parent=G_69A6732B5C;Name=69A6732B5C;eAED=0.54
scaffold_1827	maker	exon	785	869	.	-	.	ID=69A6732B5C:exon:46948;Parent=69A6732B5C;
scaffold_1827	maker	exon	941	1022	.	-	.	ID=69A6732B5C:exon:46949;Parent=69A6732B5C;
scaffold_1827	maker	exon	1107	1172	.	-	.	ID=69A6732B5C:exon:46950;Parent=69A6732B5C;
scaffold_1827	maker	exon	1243	1633	.	-	.	ID=69A6732B5C:exon:46951;Parent=69A6732B5C;

scaffold_1827	maker	CDS	785	869	.	-	1	ID=69A6732B5C:cds:46910;Parent=69A6732B5C;
scaffold_1827	maker	CDS	941	1022	.	-	2	ID=69A6732B5C:cds:46909;Parent=69A6732B5C;
scaffold_1827	maker	CDS	1107	1172	.	-	2	ID=69A6732B5C:cds:46908;Parent=69A6732B5C;
scaffold_1827	maker	CDS	1243	1633	.	-	0	ID=69A6732B5C:cds:46907;Parent=69A6732B5C;
scaffold_1827	maker	gene	1722	3435	.	-	.	ID=G_F478C7DC55;Name=F478C7DC55;
scaffold_1827	maker	mRNA	1722	3435	.	-	.	ID=F478C7DC55;Parent=G_F478C7DC55;Name=F478C7DC55;eAED=0.57
scaffold_1827	maker	exon	1722	2103	.	-	.	ID=F478C7DC55:exon:46952;Parent=F478C7DC55;
scaffold_1827	maker	exon	2179	2203	.	-	.	ID=F478C7DC55:exon:46953;Parent=F478C7DC55;
scaffold_1827	maker	exon	2264	2915	.	-	.	ID=F478C7DC55:exon:46954;Parent=F478C7DC55;
scaffold_1827	maker	exon	3002	3056	.	-	.	ID=F478C7DC55:exon:46955;Parent=F478C7DC55;
scaffold_1827	maker	exon	3309	3340	.	-	.	ID=F478C7DC55:exon:46956;Parent=F478C7DC55;
scaffold_1827	maker	exon	3412	3435	.	-	.	ID=F478C7DC55:exon:46957;Parent=F478C7DC55;
scaffold_1827	maker	CDS	1722	2103	.	-	1	ID=F478C7DC55:cds:46916;Parent=F478C7DC55;
scaffold_1827	maker	CDS	2179	2203	.	-	2	ID=F478C7DC55:cds:46915;Parent=F478C7DC55;
scaffold_1827	maker	CDS	2264	2915	.	-	0	ID=F478C7DC55:cds:46914;Parent=F478C7DC55;
scaffold_1827	maker	CDS	3002	3056	.	-	1	ID=F478C7DC55:cds:46913;Parent=F478C7DC55;
scaffold_1827	maker	CDS	3309	3340	.	-	0	ID=F478C7DC55:cds:46912;Parent=F478C7DC55;
scaffold_1827	maker	CDS	3412	3435	.	-	0	ID=F478C7DC55:cds:46911;Parent=F478C7DC55;
scaffold_498	maker	gene	2773	4442	.	+	.	ID=G_0FF0A3CB8D;Name=0FF0A3CB8D;
scaffold_498	maker	mRNA	2773	4442	.	+	.	ID=0FF0A3CB8D;Parent=G_0FF0A3CB8D;Name=0FF0A3CB8D;eAED=0.14
scaffold_498	maker	exon	2773	2832	.	+	.	ID=0FF0A3CB8D:exon:24894;Parent=0FF0A3CB8D;
scaffold_498	maker	exon	2898	3098	.	+	.	ID=0FF0A3CB8D:exon:24895;Parent=0FF0A3CB8D;
scaffold_498	maker	exon	3165	3392	.	+	.	ID=0FF0A3CB8D:exon:24896;Parent=0FF0A3CB8D;
scaffold_498	maker	exon	3476	3598	.	+	.	ID=0FF0A3CB8D:exon:24897;Parent=0FF0A3CB8D;
scaffold_498	maker	exon	3677	3862	.	+	.	ID=0FF0A3CB8D:exon:24898;Parent=0FF0A3CB8D;
scaffold_498	maker	exon	3933	4277	.	+	.	ID=0FF0A3CB8D:exon:24899;Parent=0FF0A3CB8D;
scaffold_498	maker	exon	4341	4442	.	+	.	ID=0FF0A3CB8D:exon:24900;Parent=0FF0A3CB8D;
scaffold_498	maker	CDS	2773	2832	.	+	0	ID=0FF0A3CB8D:cds:24876;Parent=0FF0A3CB8D;
scaffold_498	maker	CDS	2898	3098	.	+	0	ID=0FF0A3CB8D:cds:24877;Parent=0FF0A3CB8D;
scaffold_498	maker	CDS	3165	3392	.	+	0	ID=0FF0A3CB8D:cds:24878;Parent=0FF0A3CB8D;
scaffold_498	maker	CDS	3476	3598	.	+	0	ID=0FF0A3CB8D:cds:24879;Parent=0FF0A3CB8D;
scaffold_498	maker	CDS	3677	3862	.	+	0	ID=0FF0A3CB8D:cds:24880;Parent=0FF0A3CB8D;
scaffold_498	maker	CDS	3933	4277	.	+	0	ID=0FF0A3CB8D:cds:24881;Parent=0FF0A3CB8D;
scaffold_498	maker	CDS	4341	4442	.	+	0	ID=0FF0A3CB8D:cds:24882;Parent=0FF0A3CB8D;
scaffold_498	maker	gene	11636	16528	.	+	.	ID=G_3BA9E80120;Name=3BA9E80120;
scaffold_498	maker	mRNA	11636	16528	.	+	.	ID=3BA9E80120;Parent=G_3BA9E80120;Name=3BA9E80120;eAED=0.20
scaffold_498	maker	exon	11636	12130	.	+	.	ID=3BA9E80120:exon:24901;Parent=3BA9E80120;
scaffold_498	maker	exon	12192	12266	.	+	.	ID=3BA9E80120:exon:24902;Parent=3BA9E80120;
scaffold_498	maker	exon	12327	12459	.	+	.	ID=3BA9E80120:exon:24903;Parent=3BA9E80120;
scaffold_498	maker	exon	12524	12738	.	+	.	ID=3BA9E80120:exon:24904;Parent=3BA9E80120;
scaffold_498	maker	exon	12800	12915	.	+	.	ID=3BA9E80120:exon:24905;Parent=3BA9E80120;
scaffold_498	maker	exon	12981	13233	.	+	.	ID=3BA9E80120:exon:24906;Parent=3BA9E80120;
scaffold_498	maker	exon	13300	13422	.	+	.	ID=3BA9E80120:exon:24907;Parent=3BA9E80120;
scaffold_498	maker	exon	13519	13768	.	+	.	ID=3BA9E80120:exon:24908;Parent=3BA9E80120;
scaffold_498	maker	exon	13834	13859	.	+	.	ID=3BA9E80120:exon:24909;Parent=3BA9E80120;
scaffold_498	maker	exon	13924	13995	.	+	.	ID=3BA9E80120:exon:24910;Parent=3BA9E80120;
scaffold_498	maker	exon	14061	14293	.	+	.	ID=3BA9E80120:exon:24911;Parent=3BA9E80120;
scaffold_498	maker	exon	14357	14458	.	+	.	ID=3BA9E80120:exon:24912;Parent=3BA9E80120;

scaffold_498	maker	exon	14535	14696	.	+	.	ID=3BA9E80120:exon:24913;Parent=3BA9E80120;
scaffold_498	maker	exon	14763	14830	.	+	.	ID=3BA9E80120:exon:24914;Parent=3BA9E80120;
scaffold_498	maker	exon	14898	15010	.	+	.	ID=3BA9E80120:exon:24915;Parent=3BA9E80120;
scaffold_498	maker	exon	15084	15255	.	+	.	ID=3BA9E80120:exon:24916;Parent=3BA9E80120;
scaffold_498	maker	exon	15325	15439	.	+	.	ID=3BA9E80120:exon:24917;Parent=3BA9E80120;
scaffold_498	maker	exon	15504	15683	.	+	.	ID=3BA9E80120:exon:24918;Parent=3BA9E80120;
scaffold_498	maker	exon	15747	15763	.	+	.	ID=3BA9E80120:exon:24919;Parent=3BA9E80120;
scaffold_498	maker	exon	15827	16008	.	+	.	ID=3BA9E80120:exon:24920;Parent=3BA9E80120;
scaffold_498	maker	exon	16075	16100	.	+	.	ID=3BA9E80120:exon:24921;Parent=3BA9E80120;
scaffold_498	maker	exon	16165	16268	.	+	.	ID=3BA9E80120:exon:24922;Parent=3BA9E80120;
scaffold_498	maker	exon	16329	16528	.	+	.	ID=3BA9E80120:exon:24923;Parent=3BA9E80120;
scaffold_498	maker	CDS	11636	12130	.	+	0	ID=3BA9E80120:cds:24883;Parent=3BA9E80120;
scaffold_498	maker	CDS	12192	12266	.	+	0	ID=3BA9E80120:cds:24884;Parent=3BA9E80120;
scaffold_498	maker	CDS	12327	12459	.	+	0	ID=3BA9E80120:cds:24885;Parent=3BA9E80120;
scaffold_498	maker	CDS	12524	12738	.	+	2	ID=3BA9E80120:cds:24886;Parent=3BA9E80120;
scaffold_498	maker	CDS	12800	12915	.	+	0	ID=3BA9E80120:cds:24887;Parent=3BA9E80120;
scaffold_498	maker	CDS	12981	13233	.	+	1	ID=3BA9E80120:cds:24888;Parent=3BA9E80120;
scaffold_498	maker	CDS	13300	13422	.	+	0	ID=3BA9E80120:cds:24889;Parent=3BA9E80120;
scaffold_498	maker	CDS	13519	13768	.	+	0	ID=3BA9E80120:cds:24890;Parent=3BA9E80120;
scaffold_498	maker	CDS	13834	13859	.	+	2	ID=3BA9E80120:cds:24891;Parent=3BA9E80120;
scaffold_498	maker	CDS	13924	13995	.	+	0	ID=3BA9E80120:cds:24892;Parent=3BA9E80120;
scaffold_498	maker	CDS	14061	14293	.	+	0	ID=3BA9E80120:cds:24893;Parent=3BA9E80120;
scaffold_498	maker	CDS	14357	14458	.	+	1	ID=3BA9E80120:cds:24894;Parent=3BA9E80120;
scaffold_498	maker	CDS	14535	14696	.	+	1	ID=3BA9E80120:cds:24895;Parent=3BA9E80120;
scaffold_498	maker	CDS	14763	14830	.	+	1	ID=3BA9E80120:cds:24896;Parent=3BA9E80120;
scaffold_498	maker	CDS	14898	15010	.	+	2	ID=3BA9E80120:cds:24897;Parent=3BA9E80120;
scaffold_498	maker	CDS	15084	15255	.	+	0	ID=3BA9E80120:cds:24898;Parent=3BA9E80120;
scaffold_498	maker	CDS	15325	15439	.	+	2	ID=3BA9E80120:cds:24899;Parent=3BA9E80120;
scaffold_498	maker	CDS	15504	15683	.	+	1	ID=3BA9E80120:cds:24900;Parent=3BA9E80120;
scaffold_498	maker	CDS	15747	15763	.	+	1	ID=3BA9E80120:cds:24901;Parent=3BA9E80120;
scaffold_498	maker	CDS	15827	16008	.	+	2	ID=3BA9E80120:cds:24902;Parent=3BA9E80120;
scaffold_498	maker	CDS	16075	16100	.	+	0	ID=3BA9E80120:cds:24903;Parent=3BA9E80120;
scaffold_498	maker	CDS	16165	16268	.	+	1	ID=3BA9E80120:cds:24904;Parent=3BA9E80120;
scaffold_498	maker	CDS	16329	16528	.	+	2	ID=3BA9E80120:cds:24905;Parent=3BA9E80120;
scaffold_498	maker	gene	53	1620	.	+	.	ID=G_7F69BFA7AA;Name=7F69BFA7AA;
scaffold_498	maker	mRNA	53	1620	.	+	.	ID=7F69BFA7AA;Parent=G_7F69BFA7AA;Name=7F69BFA7AA;eAED=0.40
scaffold_498	maker	exon	53	185	.	+	.	ID=7F69BFA7AA:exon:24924;Parent=7F69BFA7AA;
scaffold_498	maker	exon	270	599	.	+	.	ID=7F69BFA7AA:exon:24925;Parent=7F69BFA7AA;
scaffold_498	maker	exon	671	1295	.	+	.	ID=7F69BFA7AA:exon:24926;Parent=7F69BFA7AA;
scaffold_498	maker	exon	1367	1397	.	+	.	ID=7F69BFA7AA:exon:24927;Parent=7F69BFA7AA;
scaffold_498	maker	exon	1465	1620	.	+	.	ID=7F69BFA7AA:exon:24928;Parent=7F69BFA7AA;
scaffold_498	maker	CDS	53	185	.	+	0	ID=7F69BFA7AA:cds:24906;Parent=7F69BFA7AA;
scaffold_498	maker	CDS	270	599	.	+	2	ID=7F69BFA7AA:cds:24907;Parent=7F69BFA7AA;
scaffold_498	maker	CDS	671	1295	.	+	2	ID=7F69BFA7AA:cds:24908;Parent=7F69BFA7AA;
scaffold_498	maker	CDS	1367	1397	.	+	1	ID=7F69BFA7AA:cds:24909;Parent=7F69BFA7AA;
scaffold_498	maker	CDS	1465	1620	.	+	0	ID=7F69BFA7AA:cds:24910;Parent=7F69BFA7AA;
scaffold_498	maker	gene	9377	10784	.	-	.	ID=G_60AC677859;Name=60AC677859;
scaffold_498	maker	mRNA	9377	10784	.	-	.	ID=60AC677859;Parent=G_60AC677859;Name=60AC677859;eAED=0.19

scaffold_498	maker	exon	9377	9432	.	-	.	ID=60AC677859:exon:24929;Parent=60AC677859;
scaffold_498	maker	exon	9496	9586	.	-	.	ID=60AC677859:exon:24930;Parent=60AC677859;
scaffold_498	maker	exon	9659	9742	.	-	.	ID=60AC677859:exon:24931;Parent=60AC677859;
scaffold_498	maker	exon	9823	9986	.	-	.	ID=60AC677859:exon:24932;Parent=60AC677859;
scaffold_498	maker	exon	10072	10268	.	-	.	ID=60AC677859:exon:24933;Parent=60AC677859;
scaffold_498	maker	exon	10328	10442	.	-	.	ID=60AC677859:exon:24934;Parent=60AC677859;
scaffold_498	maker	exon	10500	10532	.	-	.	ID=60AC677859:exon:24935;Parent=60AC677859;
scaffold_498	maker	exon	10595	10784	.	-	.	ID=60AC677859:exon:24936;Parent=60AC677859;
scaffold_498	maker	CDS	9377	9432	.	-	2	ID=60AC677859:cds:24918;Parent=60AC677859;
scaffold_498	maker	CDS	9496	9586	.	-	0	ID=60AC677859:cds:24917;Parent=60AC677859;
scaffold_498	maker	CDS	9659	9742	.	-	0	ID=60AC677859:cds:24916;Parent=60AC677859;
scaffold_498	maker	CDS	9823	9986	.	-	2	ID=60AC677859:cds:24915;Parent=60AC677859;
scaffold_498	maker	CDS	10072	10268	.	-	1	ID=60AC677859:cds:24914;Parent=60AC677859;
scaffold_498	maker	CDS	10328	10442	.	-	2	ID=60AC677859:cds:24913;Parent=60AC677859;
scaffold_498	maker	CDS	10500	10532	.	-	2	ID=60AC677859:cds:24912;Parent=60AC677859;
scaffold_498	maker	CDS	10595	10784	.	-	0	ID=60AC677859:cds:24911;Parent=60AC677859;
scaffold_1557	maker	gene	6306	7354	.	-	.	ID=G_7AA7153717;Name=7AA7153717;
scaffold_1557	maker	mRNA	6306	7354	.	-	.	ID=7AA7153717;Parent=G_7AA7153717;Name=7AA7153717;eAED=0.28
scaffold_1557	maker	exon	6306	6386	.	-	.	ID=7AA7153717:exon:44872;Parent=7AA7153717;
scaffold_1557	maker	exon	6536	6630	.	-	.	ID=7AA7153717:exon:44873;Parent=7AA7153717;
scaffold_1557	maker	exon	6940	6994	.	-	.	ID=7AA7153717:exon:44874;Parent=7AA7153717;
scaffold_1557	maker	exon	7067	7143	.	-	.	ID=7AA7153717:exon:44875;Parent=7AA7153717;
scaffold_1557	maker	exon	7240	7354	.	-	.	ID=7AA7153717:exon:44876;Parent=7AA7153717;
scaffold_1557	maker	CDS	6306	6386	.	-	0	ID=7AA7153717:cds:44842;Parent=7AA7153717;
scaffold_1557	maker	CDS	6536	6630	.	-	2	ID=7AA7153717:cds:44841;Parent=7AA7153717;
scaffold_1557	maker	CDS	6940	6994	.	-	0	ID=7AA7153717:cds:44840;Parent=7AA7153717;
scaffold_1557	maker	CDS	7067	7143	.	-	2	ID=7AA7153717:cds:44839;Parent=7AA7153717;
scaffold_1557	maker	CDS	7240	7354	.	-	0	ID=7AA7153717:cds:44838;Parent=7AA7153717;
scaffold_1239	maker	gene	65	1399	.	-	.	ID=G_56103F88EF;Name=56103F88EF;
scaffold_1239	maker	mRNA	65	1399	.	-	.	ID=56103F88EF;Parent=G_56103F88EF;Name=56103F88EF;eAED=0.22
scaffold_1239	maker	exon	65	214	.	-	.	ID=56103F88EF:exon:41408;Parent=56103F88EF;
scaffold_1239	maker	exon	321	507	.	-	.	ID=56103F88EF:exon:41409;Parent=56103F88EF;
scaffold_1239	maker	exon	573	691	.	-	.	ID=56103F88EF:exon:41410;Parent=56103F88EF;
scaffold_1239	maker	exon	773	952	.	-	.	ID=56103F88EF:exon:41411;Parent=56103F88EF;
scaffold_1239	maker	exon	1030	1122	.	-	.	ID=56103F88EF:exon:41412;Parent=56103F88EF;
scaffold_1239	maker	exon	1196	1255	.	-	.	ID=56103F88EF:exon:41413;Parent=56103F88EF;
scaffold_1239	maker	exon	1319	1399	.	-	.	ID=56103F88EF:exon:41414;Parent=56103F88EF;
scaffold_1239	maker	CDS	65	214	.	-	0	ID=56103F88EF:cds:41383;Parent=56103F88EF;
scaffold_1239	maker	CDS	321	507	.	-	1	ID=56103F88EF:cds:41382;Parent=56103F88EF;
scaffold_1239	maker	CDS	573	691	.	-	0	ID=56103F88EF:cds:41381;Parent=56103F88EF;
scaffold_1239	maker	CDS	773	952	.	-	0	ID=56103F88EF:cds:41380;Parent=56103F88EF;
scaffold_1239	maker	CDS	1030	1122	.	-	0	ID=56103F88EF:cds:41379;Parent=56103F88EF;
scaffold_1239	maker	CDS	1196	1255	.	-	0	ID=56103F88EF:cds:41378;Parent=56103F88EF;
scaffold_1239	maker	CDS	1319	1399	.	-	0	ID=56103F88EF:cds:41377;Parent=56103F88EF;
scaffold_1239	maker	gene	7924	9167	.	-	.	ID=G_86D5C1BFD3;Name=86D5C1BFD3;
scaffold_1239	maker	mRNA	7924	9167	.	-	.	ID=86D5C1BFD3;Parent=G_86D5C1BFD3;Name=86D5C1BFD3;eAED=0.35
scaffold_1239	maker	exon	7924	8024	.	-	.	ID=86D5C1BFD3:exon:41415;Parent=86D5C1BFD3;
scaffold_1239	maker	exon	8182	8211	.	-	.	ID=86D5C1BFD3:exon:41416;Parent=86D5C1BFD3;

scaffold_1239	maker	exon	8283	8313	.	-	.	ID=86D5C1BFD3:exon:41417;Parent=86D5C1BFD3;
scaffold_1239	maker	exon	8418	8527	.	-	.	ID=86D5C1BFD3:exon:41418;Parent=86D5C1BFD3;
scaffold_1239	maker	exon	8590	8624	.	-	.	ID=86D5C1BFD3:exon:41419;Parent=86D5C1BFD3;
scaffold_1239	maker	exon	8697	8725	.	-	.	ID=86D5C1BFD3:exon:41420;Parent=86D5C1BFD3;
scaffold_1239	maker	exon	8797	8829	.	-	.	ID=86D5C1BFD3:exon:41421;Parent=86D5C1BFD3;
scaffold_1239	maker	exon	8914	8981	.	-	.	ID=86D5C1BFD3:exon:41422;Parent=86D5C1BFD3;
scaffold_1239	maker	exon	9077	9167	.	-	.	ID=86D5C1BFD3:exon:41423;Parent=86D5C1BFD3;
scaffold_1239	maker	CDS	7924	8024	.	-	2	ID=86D5C1BFD3:cds:41392;Parent=86D5C1BFD3;
scaffold_1239	maker	CDS	8182	8211	.	-	2	ID=86D5C1BFD3:cds:41391;Parent=86D5C1BFD3;
scaffold_1239	maker	CDS	8283	8313	.	-	0	ID=86D5C1BFD3:cds:41390;Parent=86D5C1BFD3;
scaffold_1239	maker	CDS	8418	8527	.	-	2	ID=86D5C1BFD3:cds:41389;Parent=86D5C1BFD3;
scaffold_1239	maker	CDS	8590	8624	.	-	1	ID=86D5C1BFD3:cds:41388;Parent=86D5C1BFD3;
scaffold_1239	maker	CDS	8697	8725	.	-	0	ID=86D5C1BFD3:cds:41387;Parent=86D5C1BFD3;
scaffold_1239	maker	CDS	8797	8829	.	-	0	ID=86D5C1BFD3:cds:41386;Parent=86D5C1BFD3;
scaffold_1239	maker	CDS	8914	8981	.	-	2	ID=86D5C1BFD3:cds:41385;Parent=86D5C1BFD3;
scaffold_1239	maker	CDS	9077	9167	.	-	0	ID=86D5C1BFD3:cds:41384;Parent=86D5C1BFD3;
scaffold_1269	maker	gene	7668	8766	.	+	.	ID=G_EB00EC73DB;Name=EB00EC73DB;
scaffold_1269	maker	mRNA	7668	8766	.	+	.	ID=EB00EC73DB;Parent=G_EB00EC73DB;Name=EB00EC73DB;eAED=0.20
scaffold_1269	maker	exon	7668	7827	.	+	.	ID=EB00EC73DB:exon:41794;Parent=EB00EC73DB;
scaffold_1269	maker	exon	7893	8179	.	+	.	ID=EB00EC73DB:exon:41795;Parent=EB00EC73DB;
scaffold_1269	maker	exon	8349	8556	.	+	.	ID=EB00EC73DB:exon:41796;Parent=EB00EC73DB;
scaffold_1269	maker	exon	8678	8766	.	+	.	ID=EB00EC73DB:exon:41797;Parent=EB00EC73DB;
scaffold_1269	maker	CDS	7668	7827	.	+	0	ID=EB00EC73DB:cds:41763;Parent=EB00EC73DB;
scaffold_1269	maker	CDS	7893	8179	.	+	2	ID=EB00EC73DB:cds:41764;Parent=EB00EC73DB;
scaffold_1269	maker	CDS	8349	8556	.	+	0	ID=EB00EC73DB:cds:41765;Parent=EB00EC73DB;
scaffold_1269	maker	CDS	8678	8766	.	+	2	ID=EB00EC73DB:cds:41766;Parent=EB00EC73DB;
scaffold_2243	maker	gene	369	2430	.	+	.	ID=G_742DD65679;Name=742DD65679;
scaffold_2243	maker	mRNA	369	2430	.	+	.	ID=742DD65679;Parent=G_742DD65679;Name=742DD65679;eAED=0.34
scaffold_2243	maker	exon	369	503	.	+	.	ID=742DD65679:exon:49608;Parent=742DD65679;
scaffold_2243	maker	exon	670	816	.	+	.	ID=742DD65679:exon:49609;Parent=742DD65679;
scaffold_2243	maker	exon	885	944	.	+	.	ID=742DD65679:exon:49610;Parent=742DD65679;
scaffold_2243	maker	exon	1016	1075	.	+	.	ID=742DD65679:exon:49611;Parent=742DD65679;
scaffold_2243	maker	exon	1137	1235	.	+	.	ID=742DD65679:exon:49612;Parent=742DD65679;
scaffold_2243	maker	exon	1298	1427	.	+	.	ID=742DD65679:exon:49613;Parent=742DD65679;
scaffold_2243	maker	exon	1503	1568	.	+	.	ID=742DD65679:exon:49614;Parent=742DD65679;
scaffold_2243	maker	exon	1634	1730	.	+	.	ID=742DD65679:exon:49615;Parent=742DD65679;
scaffold_2243	maker	exon	1809	1937	.	+	.	ID=742DD65679:exon:49616;Parent=742DD65679;
scaffold_2243	maker	exon	2328	2430	.	+	.	ID=742DD65679:exon:49617;Parent=742DD65679;
scaffold_2243	maker	CDS	369	503	.	+	0	ID=742DD65679:cds:49558;Parent=742DD65679;
scaffold_2243	maker	CDS	670	816	.	+	0	ID=742DD65679:cds:49559;Parent=742DD65679;
scaffold_2243	maker	CDS	885	944	.	+	0	ID=742DD65679:cds:49560;Parent=742DD65679;
scaffold_2243	maker	CDS	1016	1075	.	+	0	ID=742DD65679:cds:49561;Parent=742DD65679;
scaffold_2243	maker	CDS	1137	1235	.	+	0	ID=742DD65679:cds:49562;Parent=742DD65679;
scaffold_2243	maker	CDS	1298	1427	.	+	0	ID=742DD65679:cds:49563;Parent=742DD65679;
scaffold_2243	maker	CDS	1503	1568	.	+	2	ID=742DD65679:cds:49564;Parent=742DD65679;
scaffold_2243	maker	CDS	1634	1730	.	+	2	ID=742DD65679:cds:49565;Parent=742DD65679;
scaffold_2243	maker	CDS	1809	1937	.	+	1	ID=742DD65679:cds:49566;Parent=742DD65679;
scaffold_2243	maker	CDS	2328	2430	.	+	1	ID=742DD65679:cds:49567;Parent=742DD65679;

scaffold_2747	maker	gene	309	2437	.	+	.	ID=G_A2C5C8CE65;Name=A2C5C8CE65;
scaffold_2747	maker	mRNA	309	2437	.	+	.	ID=A2C5C8CE65;Parent=G_A2C5C8CE65;Name=A2C5C8CE65;eAED=0.86
scaffold_2747	maker	exon	309	358	.	+	.	ID=A2C5C8CE65:exon:51433;Parent=A2C5C8CE65;
scaffold_2747	maker	exon	431	610	.	+	.	ID=A2C5C8CE65:exon:51434;Parent=A2C5C8CE65;
scaffold_2747	maker	exon	920	1113	.	+	.	ID=A2C5C8CE65:exon:51435;Parent=A2C5C8CE65;
scaffold_2747	maker	exon	1174	1239	.	+	.	ID=A2C5C8CE65:exon:51436;Parent=A2C5C8CE65;
scaffold_2747	maker	exon	1306	1531	.	+	.	ID=A2C5C8CE65:exon:51437;Parent=A2C5C8CE65;
scaffold_2747	maker	exon	1603	1665	.	+	.	ID=A2C5C8CE65:exon:51438;Parent=A2C5C8CE65;
scaffold_2747	maker	exon	1736	1889	.	+	.	ID=A2C5C8CE65:exon:51439;Parent=A2C5C8CE65;
scaffold_2747	maker	exon	1955	2032	.	+	.	ID=A2C5C8CE65:exon:51440;Parent=A2C5C8CE65;
scaffold_2747	maker	exon	2094	2175	.	+	.	ID=A2C5C8CE65:exon:51441;Parent=A2C5C8CE65;
scaffold_2747	maker	exon	2247	2437	.	+	.	ID=A2C5C8CE65:exon:51442;Parent=A2C5C8CE65;
scaffold_2747	maker	CDS	309	358	.	+	0	ID=A2C5C8CE65:cds:51378;Parent=A2C5C8CE65;
scaffold_2747	maker	CDS	431	610	.	+	1	ID=A2C5C8CE65:cds:51379;Parent=A2C5C8CE65;
scaffold_2747	maker	CDS	920	1113	.	+	1	ID=A2C5C8CE65:cds:51380;Parent=A2C5C8CE65;
scaffold_2747	maker	CDS	1174	1239	.	+	2	ID=A2C5C8CE65:cds:51381;Parent=A2C5C8CE65;
scaffold_2747	maker	CDS	1306	1531	.	+	2	ID=A2C5C8CE65:cds:51382;Parent=A2C5C8CE65;
scaffold_2747	maker	CDS	1603	1665	.	+	1	ID=A2C5C8CE65:cds:51383;Parent=A2C5C8CE65;
scaffold_2747	maker	CDS	1736	1889	.	+	1	ID=A2C5C8CE65:cds:51384;Parent=A2C5C8CE65;
scaffold_2747	maker	CDS	1955	2032	.	+	0	ID=A2C5C8CE65:cds:51385;Parent=A2C5C8CE65;
scaffold_2747	maker	CDS	2094	2175	.	+	0	ID=A2C5C8CE65:cds:51386;Parent=A2C5C8CE65;
scaffold_2747	maker	CDS	2247	2437	.	+	2	ID=A2C5C8CE65:cds:51387;Parent=A2C5C8CE65;
scaffold_1660	maker	gene	31	1575	.	-	.	ID=G_F9A3666836;Name=F9A3666836;
scaffold_1660	maker	mRNA	31	1575	.	-	.	ID=F9A3666836;Parent=G_F9A3666836;Name=F9A3666836;eAED=0.18
scaffold_1660	maker	exon	31	344	.	-	.	ID=F9A3666836:exon:45774;Parent=F9A3666836;
scaffold_1660	maker	exon	414	678	.	-	.	ID=F9A3666836:exon:45775;Parent=F9A3666836;
scaffold_1660	maker	exon	747	1185	.	-	.	ID=F9A3666836:exon:45776;Parent=F9A3666836;
scaffold_1660	maker	exon	1418	1575	.	-	.	ID=F9A3666836:exon:45777;Parent=F9A3666836;
scaffold_1660	maker	CDS	31	344	.	-	2	ID=F9A3666836:cds:45742;Parent=F9A3666836;
scaffold_1660	maker	CDS	414	678	.	-	0	ID=F9A3666836:cds:45741;Parent=F9A3666836;
scaffold_1660	maker	CDS	747	1185	.	-	1	ID=F9A3666836:cds:45740;Parent=F9A3666836;
scaffold_1660	maker	CDS	1418	1575	.	-	0	ID=F9A3666836:cds:45739;Parent=F9A3666836;
scaffold_1660	maker	gene	3833	5170	.	-	.	ID=G_05864D3511;Name=05864D3511;
scaffold_1660	maker	mRNA	3833	5170	.	-	.	ID=05864D3511;Parent=G_05864D3511;Name=05864D3511;eAED=0.89
scaffold_1660	maker	exon	3833	4089	.	-	.	ID=05864D3511:exon:45778;Parent=05864D3511;
scaffold_1660	maker	exon	4277	4372	.	-	.	ID=05864D3511:exon:45779;Parent=05864D3511;
scaffold_1660	maker	exon	4449	4508	.	-	.	ID=05864D3511:exon:45780;Parent=05864D3511;
scaffold_1660	maker	exon	4568	4654	.	-	.	ID=05864D3511:exon:45781;Parent=05864D3511;
scaffold_1660	maker	exon	4714	4835	.	-	.	ID=05864D3511:exon:45782;Parent=05864D3511;
scaffold_1660	maker	exon	4899	5016	.	-	.	ID=05864D3511:exon:45783;Parent=05864D3511;
scaffold_1660	maker	exon	5110	5170	.	-	.	ID=05864D3511:exon:45784;Parent=05864D3511;
scaffold_1660	maker	CDS	3833	4089	.	-	2	ID=05864D3511:cds:45749;Parent=05864D3511;
scaffold_1660	maker	CDS	4277	4372	.	-	2	ID=05864D3511:cds:45748;Parent=05864D3511;
scaffold_1660	maker	CDS	4449	4508	.	-	2	ID=05864D3511:cds:45747;Parent=05864D3511;
scaffold_1660	maker	CDS	4568	4654	.	-	2	ID=05864D3511:cds:45746;Parent=05864D3511;
scaffold_1660	maker	CDS	4714	4835	.	-	1	ID=05864D3511:cds:45745;Parent=05864D3511;
scaffold_1660	maker	CDS	4899	5016	.	-	2	ID=05864D3511:cds:45744;Parent=05864D3511;
scaffold_1660	maker	CDS	5110	5170	.	-	0	ID=05864D3511:cds:45743;Parent=05864D3511;

scaffold_815	maker	gene	7234	13398	.	+	.	ID=G_DB8030E7CC;Name=DB8030E7CC;
scaffold_815	maker	mRNA	7234	13398	.	+	.	ID=DB8030E7CC;Parent=G_DB8030E7CC;Name=DB8030E7CC;eAED=0.12
scaffold_815	maker	exon	7234	7268	.	+	.	ID=DB8030E7CC:exon:33432;Parent=DB8030E7CC;
scaffold_815	maker	exon	7346	7400	.	+	.	ID=DB8030E7CC:exon:33433;Parent=DB8030E7CC;
scaffold_815	maker	exon	7469	7575	.	+	.	ID=DB8030E7CC:exon:33434;Parent=DB8030E7CC;
scaffold_815	maker	exon	7637	7724	.	+	.	ID=DB8030E7CC:exon:33435;Parent=DB8030E7CC;
scaffold_815	maker	exon	8360	8605	.	+	.	ID=DB8030E7CC:exon:33436;Parent=DB8030E7CC;
scaffold_815	maker	exon	8665	8850	.	+	.	ID=DB8030E7CC:exon:33437;Parent=DB8030E7CC;
scaffold_815	maker	exon	8941	8991	.	+	.	ID=DB8030E7CC:exon:33438;Parent=DB8030E7CC;
scaffold_815	maker	exon	9058	9304	.	+	.	ID=DB8030E7CC:exon:33439;Parent=DB8030E7CC;
scaffold_815	maker	exon	9381	9558	.	+	.	ID=DB8030E7CC:exon:33440;Parent=DB8030E7CC;
scaffold_815	maker	exon	9622	9701	.	+	.	ID=DB8030E7CC:exon:33441;Parent=DB8030E7CC;
scaffold_815	maker	exon	9761	9830	.	+	.	ID=DB8030E7CC:exon:33442;Parent=DB8030E7CC;
scaffold_815	maker	exon	9890	9950	.	+	.	ID=DB8030E7CC:exon:33443;Parent=DB8030E7CC;
scaffold_815	maker	exon	10009	10170	.	+	.	ID=DB8030E7CC:exon:33444;Parent=DB8030E7CC;
scaffold_815	maker	exon	10231	10398	.	+	.	ID=DB8030E7CC:exon:33445;Parent=DB8030E7CC;
scaffold_815	maker	exon	10460	10803	.	+	.	ID=DB8030E7CC:exon:33446;Parent=DB8030E7CC;
scaffold_815	maker	exon	10863	11154	.	+	.	ID=DB8030E7CC:exon:33447;Parent=DB8030E7CC;
scaffold_815	maker	exon	11220	12805	.	+	.	ID=DB8030E7CC:exon:33448;Parent=DB8030E7CC;
scaffold_815	maker	exon	12865	12899	.	+	.	ID=DB8030E7CC:exon:33449;Parent=DB8030E7CC;
scaffold_815	maker	exon	12953	13082	.	+	.	ID=DB8030E7CC:exon:33450;Parent=DB8030E7CC;
scaffold_815	maker	exon	13137	13209	.	+	.	ID=DB8030E7CC:exon:33451;Parent=DB8030E7CC;
scaffold_815	maker	exon	13267	13398	.	+	.	ID=DB8030E7CC:exon:33452;Parent=DB8030E7CC;
scaffold_815	maker	CDS	7234	7268	.	+	0	ID=DB8030E7CC:cds:33406;Parent=DB8030E7CC;
scaffold_815	maker	CDS	7346	7400	.	+	1	ID=DB8030E7CC:cds:33407;Parent=DB8030E7CC;
scaffold_815	maker	CDS	7469	7575	.	+	0	ID=DB8030E7CC:cds:33408;Parent=DB8030E7CC;
scaffold_815	maker	CDS	7637	7724	.	+	1	ID=DB8030E7CC:cds:33409;Parent=DB8030E7CC;
scaffold_815	maker	CDS	8360	8605	.	+	0	ID=DB8030E7CC:cds:33410;Parent=DB8030E7CC;
scaffold_815	maker	CDS	8665	8850	.	+	0	ID=DB8030E7CC:cds:33411;Parent=DB8030E7CC;
scaffold_815	maker	CDS	8941	8991	.	+	0	ID=DB8030E7CC:cds:33412;Parent=DB8030E7CC;
scaffold_815	maker	CDS	9058	9304	.	+	0	ID=DB8030E7CC:cds:33413;Parent=DB8030E7CC;
scaffold_815	maker	CDS	9381	9558	.	+	2	ID=DB8030E7CC:cds:33414;Parent=DB8030E7CC;
scaffold_815	maker	CDS	9622	9701	.	+	1	ID=DB8030E7CC:cds:33415;Parent=DB8030E7CC;
scaffold_815	maker	CDS	9761	9830	.	+	2	ID=DB8030E7CC:cds:33416;Parent=DB8030E7CC;
scaffold_815	maker	CDS	9890	9950	.	+	1	ID=DB8030E7CC:cds:33417;Parent=DB8030E7CC;
scaffold_815	maker	CDS	10009	10170	.	+	0	ID=DB8030E7CC:cds:33418;Parent=DB8030E7CC;
scaffold_815	maker	CDS	10231	10398	.	+	0	ID=DB8030E7CC:cds:33419;Parent=DB8030E7CC;
scaffold_815	maker	CDS	10460	10803	.	+	0	ID=DB8030E7CC:cds:33420;Parent=DB8030E7CC;
scaffold_815	maker	CDS	10863	11154	.	+	1	ID=DB8030E7CC:cds:33421;Parent=DB8030E7CC;
scaffold_815	maker	CDS	11220	12805	.	+	0	ID=DB8030E7CC:cds:33422;Parent=DB8030E7CC;
scaffold_815	maker	CDS	12865	12899	.	+	1	ID=DB8030E7CC:cds:33423;Parent=DB8030E7CC;
scaffold_815	maker	CDS	12953	13082	.	+	2	ID=DB8030E7CC:cds:33424;Parent=DB8030E7CC;
scaffold_815	maker	CDS	13137	13209	.	+	1	ID=DB8030E7CC:cds:33425;Parent=DB8030E7CC;
scaffold_815	maker	CDS	13267	13398	.	+	0	ID=DB8030E7CC:cds:33426;Parent=DB8030E7CC;
scaffold_815	maker	gene	127	1050	.	+	.	ID=G_06F82DBA9C;Name=06F82DBA9C;
scaffold_815	maker	mRNA	127	1050	.	+	.	ID=06F82DBA9C;Parent=G_06F82DBA9C;Name=06F82DBA9C;eAED=0.66
scaffold_815	maker	exon	127	297	.	+	.	ID=06F82DBA9C:exon:33453;Parent=06F82DBA9C;
scaffold_815	maker	exon	365	441	.	+	.	ID=06F82DBA9C:exon:33454;Parent=06F82DBA9C;

scaffold_815	maker	exon	504	663	.	+	.	ID=06F82DBA9C:exon:33455;Parent=06F82DBA9C;
scaffold_815	maker	exon	748	801	.	+	.	ID=06F82DBA9C:exon:33456;Parent=06F82DBA9C;
scaffold_815	maker	exon	865	1050	.	+	.	ID=06F82DBA9C:exon:33457;Parent=06F82DBA9C;
scaffold_815	maker	CDS	127	297	.	+	0	ID=06F82DBA9C:cds:33427;Parent=06F82DBA9C;
scaffold_815	maker	CDS	365	441	.	+	0	ID=06F82DBA9C:cds:33428;Parent=06F82DBA9C;
scaffold_815	maker	CDS	504	663	.	+	1	ID=06F82DBA9C:cds:33429;Parent=06F82DBA9C;
scaffold_815	maker	CDS	748	801	.	+	0	ID=06F82DBA9C:cds:33430;Parent=06F82DBA9C;
scaffold_815	maker	CDS	865	1050	.	+	0	ID=06F82DBA9C:cds:33431;Parent=06F82DBA9C;
scaffold_586	maker	gene	12421	14966	.	-	.	ID=G_B93AD2E969;Name=B93AD2E969;
scaffold_586	maker	mRNA	12421	14966	.	-	.	ID=B93AD2E969;Parent=G_B93AD2E969;Name=B93AD2E969;eAED=0.53
scaffold_586	maker	exon	12421	12495	.	-	.	ID=B93AD2E969:exon:27490;Parent=B93AD2E969;
scaffold_586	maker	exon	12582	12654	.	-	.	ID=B93AD2E969:exon:27491;Parent=B93AD2E969;
scaffold_586	maker	exon	12710	12809	.	-	.	ID=B93AD2E969:exon:27492;Parent=B93AD2E969;
scaffold_586	maker	exon	12871	12884	.	-	.	ID=B93AD2E969:exon:27493;Parent=B93AD2E969;
scaffold_586	maker	exon	12948	12985	.	-	.	ID=B93AD2E969:exon:27494;Parent=B93AD2E969;
scaffold_586	maker	exon	13044	13083	.	-	.	ID=B93AD2E969:exon:27495;Parent=B93AD2E969;
scaffold_586	maker	exon	13145	13164	.	-	.	ID=B93AD2E969:exon:27496;Parent=B93AD2E969;
scaffold_586	maker	exon	13227	13255	.	-	.	ID=B93AD2E969:exon:27497;Parent=B93AD2E969;
scaffold_586	maker	exon	13308	13354	.	-	.	ID=B93AD2E969:exon:27498;Parent=B93AD2E969;
scaffold_586	maker	exon	13413	13602	.	-	.	ID=B93AD2E969:exon:27499;Parent=B93AD2E969;
scaffold_586	maker	exon	13658	13684	.	-	.	ID=B93AD2E969:exon:27500;Parent=B93AD2E969;
scaffold_586	maker	exon	13748	13803	.	-	.	ID=B93AD2E969:exon:27501;Parent=B93AD2E969;
scaffold_586	maker	exon	13870	13959	.	-	.	ID=B93AD2E969:exon:27502;Parent=B93AD2E969;
scaffold_586	maker	exon	14037	14059	.	-	.	ID=B93AD2E969:exon:27503;Parent=B93AD2E969;
scaffold_586	maker	exon	14115	14126	.	-	.	ID=B93AD2E969:exon:27504;Parent=B93AD2E969;
scaffold_586	maker	exon	14214	14305	.	-	.	ID=B93AD2E969:exon:27505;Parent=B93AD2E969;
scaffold_586	maker	exon	14373	14433	.	-	.	ID=B93AD2E969:exon:27506;Parent=B93AD2E969;
scaffold_586	maker	exon	14511	14549	.	-	.	ID=B93AD2E969:exon:27507;Parent=B93AD2E969;
scaffold_586	maker	exon	14622	14669	.	-	.	ID=B93AD2E969:exon:27508;Parent=B93AD2E969;
scaffold_586	maker	exon	14741	14759	.	-	.	ID=B93AD2E969:exon:27509;Parent=B93AD2E969;
scaffold_586	maker	exon	14833	14966	.	-	.	ID=B93AD2E969:exon:27510;Parent=B93AD2E969;
scaffold_586	maker	CDS	12421	12495	.	-	0	ID=B93AD2E969:cds:27490;Parent=B93AD2E969;
scaffold_586	maker	CDS	12582	12654	.	-	1	ID=B93AD2E969:cds:27489;Parent=B93AD2E969;
scaffold_586	maker	CDS	12710	12809	.	-	2	ID=B93AD2E969:cds:27488;Parent=B93AD2E969;
scaffold_586	maker	CDS	12871	12884	.	-	1	ID=B93AD2E969:cds:27487;Parent=B93AD2E969;
scaffold_586	maker	CDS	12948	12985	.	-	0	ID=B93AD2E969:cds:27486;Parent=B93AD2E969;
scaffold_586	maker	CDS	13044	13083	.	-	1	ID=B93AD2E969:cds:27485;Parent=B93AD2E969;
scaffold_586	maker	CDS	13145	13164	.	-	0	ID=B93AD2E969:cds:27484;Parent=B93AD2E969;
scaffold_586	maker	CDS	13227	13255	.	-	2	ID=B93AD2E969:cds:27483;Parent=B93AD2E969;
scaffold_586	maker	CDS	13308	13354	.	-	1	ID=B93AD2E969:cds:27482;Parent=B93AD2E969;
scaffold_586	maker	CDS	13413	13602	.	-	2	ID=B93AD2E969:cds:27481;Parent=B93AD2E969;
scaffold_586	maker	CDS	13658	13684	.	-	2	ID=B93AD2E969:cds:27480;Parent=B93AD2E969;
scaffold_586	maker	CDS	13748	13803	.	-	1	ID=B93AD2E969:cds:27479;Parent=B93AD2E969;
scaffold_586	maker	CDS	13870	13959	.	-	1	ID=B93AD2E969:cds:27478;Parent=B93AD2E969;
scaffold_586	maker	CDS	14037	14059	.	-	0	ID=B93AD2E969:cds:27477;Parent=B93AD2E969;
scaffold_586	maker	CDS	14115	14126	.	-	0	ID=B93AD2E969:cds:27476;Parent=B93AD2E969;
scaffold_586	maker	CDS	14214	14305	.	-	2	ID=B93AD2E969:cds:27475;Parent=B93AD2E969;
scaffold_586	maker	CDS	14373	14433	.	-	0	ID=B93AD2E969:cds:27474;Parent=B93AD2E969;

scaffold_586	maker	CDS	14511	14549	.	-	0	ID=B93AD2E969:cds:27473;Parent=B93AD2E969;
scaffold_586	maker	CDS	14622	14669	.	-	0	ID=B93AD2E969:cds:27472;Parent=B93AD2E969;
scaffold_586	maker	CDS	14741	14759	.	-	1	ID=B93AD2E969:cds:27471;Parent=B93AD2E969;
scaffold_586	maker	CDS	14833	14966	.	-	0	ID=B93AD2E969:cds:27470;Parent=B93AD2E969;
scaffold_586	maker	gene	6096	8657	.	-	.	ID=G_8AB2F199C0;Name=8AB2F199C0;
scaffold_586	maker	mRNA	6096	8657	.	-	.	ID=8AB2F199C0;Parent=G_8AB2F199C0;Name=8AB2F199C0;eAED=0.71
scaffold_586	maker	exon	6096	6272	.	-	.	ID=8AB2F199C0:exon:27511;Parent=8AB2F199C0;
scaffold_586	maker	exon	6337	6418	.	-	.	ID=8AB2F199C0:exon:27512;Parent=8AB2F199C0;
scaffold_586	maker	exon	6475	6602	.	-	.	ID=8AB2F199C0:exon:27513;Parent=8AB2F199C0;
scaffold_586	maker	exon	6671	6750	.	-	.	ID=8AB2F199C0:exon:27514;Parent=8AB2F199C0;
scaffold_586	maker	exon	6829	6893	.	-	.	ID=8AB2F199C0:exon:27515;Parent=8AB2F199C0;
scaffold_586	maker	exon	6948	7001	.	-	.	ID=8AB2F199C0:exon:27516;Parent=8AB2F199C0;
scaffold_586	maker	exon	7064	7140	.	-	.	ID=8AB2F199C0:exon:27517;Parent=8AB2F199C0;
scaffold_586	maker	exon	7204	7215	.	-	.	ID=8AB2F199C0:exon:27518;Parent=8AB2F199C0;
scaffold_586	maker	exon	7273	7308	.	-	.	ID=8AB2F199C0:exon:27519;Parent=8AB2F199C0;
scaffold_586	maker	exon	7366	7422	.	-	.	ID=8AB2F199C0:exon:27520;Parent=8AB2F199C0;
scaffold_586	maker	exon	7476	7555	.	-	.	ID=8AB2F199C0:exon:27521;Parent=8AB2F199C0;
scaffold_586	maker	exon	7621	7631	.	-	.	ID=8AB2F199C0:exon:27522;Parent=8AB2F199C0;
scaffold_586	maker	exon	7697	7718	.	-	.	ID=8AB2F199C0:exon:27523;Parent=8AB2F199C0;
scaffold_586	maker	exon	7770	7833	.	-	.	ID=8AB2F199C0:exon:27524;Parent=8AB2F199C0;
scaffold_586	maker	exon	7894	7920	.	-	.	ID=8AB2F199C0:exon:27525;Parent=8AB2F199C0;
scaffold_586	maker	exon	7978	8090	.	-	.	ID=8AB2F199C0:exon:27526;Parent=8AB2F199C0;
scaffold_586	maker	exon	8149	8166	.	-	.	ID=8AB2F199C0:exon:27527;Parent=8AB2F199C0;
scaffold_586	maker	exon	8224	8305	.	-	.	ID=8AB2F199C0:exon:27528;Parent=8AB2F199C0;
scaffold_586	maker	exon	8365	8374	.	-	.	ID=8AB2F199C0:exon:27529;Parent=8AB2F199C0;
scaffold_586	maker	exon	8432	8439	.	-	.	ID=8AB2F199C0:exon:27530;Parent=8AB2F199C0;
scaffold_586	maker	exon	8505	8528	.	-	.	ID=8AB2F199C0:exon:27531;Parent=8AB2F199C0;
scaffold_586	maker	exon	8586	8657	.	-	.	ID=8AB2F199C0:exon:27532;Parent=8AB2F199C0;
scaffold_586	maker	CDS	6096	6272	.	-	0	ID=8AB2F199C0:cds:27512;Parent=8AB2F199C0;
scaffold_586	maker	CDS	6337	6418	.	-	1	ID=8AB2F199C0:cds:27511;Parent=8AB2F199C0;
scaffold_586	maker	CDS	6475	6602	.	-	0	ID=8AB2F199C0:cds:27510;Parent=8AB2F199C0;
scaffold_586	maker	CDS	6671	6750	.	-	2	ID=8AB2F199C0:cds:27509;Parent=8AB2F199C0;
scaffold_586	maker	CDS	6829	6893	.	-	1	ID=8AB2F199C0:cds:27508;Parent=8AB2F199C0;
scaffold_586	maker	CDS	6948	7001	.	-	1	ID=8AB2F199C0:cds:27507;Parent=8AB2F199C0;
scaffold_586	maker	CDS	7064	7140	.	-	0	ID=8AB2F199C0:cds:27506;Parent=8AB2F199C0;
scaffold_586	maker	CDS	7204	7215	.	-	0	ID=8AB2F199C0:cds:27505;Parent=8AB2F199C0;
scaffold_586	maker	CDS	7273	7308	.	-	0	ID=8AB2F199C0:cds:27504;Parent=8AB2F199C0;
scaffold_586	maker	CDS	7366	7422	.	-	0	ID=8AB2F199C0:cds:27503;Parent=8AB2F199C0;
scaffold_586	maker	CDS	7476	7555	.	-	2	ID=8AB2F199C0:cds:27502;Parent=8AB2F199C0;
scaffold_586	maker	CDS	7621	7631	.	-	1	ID=8AB2F199C0:cds:27501;Parent=8AB2F199C0;
scaffold_586	maker	CDS	7697	7718	.	-	2	ID=8AB2F199C0:cds:27500;Parent=8AB2F199C0;
scaffold_586	maker	CDS	7770	7833	.	-	0	ID=8AB2F199C0:cds:27499;Parent=8AB2F199C0;
scaffold_586	maker	CDS	7894	7920	.	-	0	ID=8AB2F199C0:cds:27498;Parent=8AB2F199C0;
scaffold_586	maker	CDS	7978	8090	.	-	2	ID=8AB2F199C0:cds:27497;Parent=8AB2F199C0;
scaffold_586	maker	CDS	8149	8166	.	-	2	ID=8AB2F199C0:cds:27496;Parent=8AB2F199C0;
scaffold_586	maker	CDS	8224	8305	.	-	0	ID=8AB2F199C0:cds:27495;Parent=8AB2F199C0;
scaffold_586	maker	CDS	8365	8374	.	-	1	ID=8AB2F199C0:cds:27494;Parent=8AB2F199C0;
scaffold_586	maker	CDS	8432	8439	.	-	0	ID=8AB2F199C0:cds:27493;Parent=8AB2F199C0;

scaffold_586	maker	CDS	8505	8528	.	-	0	ID=8AB2F199C0:cds:27492;Parent=8AB2F199C0;
scaffold_586	maker	CDS	8586	8657	.	-	0	ID=8AB2F199C0:cds:27491;Parent=8AB2F199C0;
scaffold_1247	maker	gene	5259	6948	.	+	.	ID=G_6AA7C6CE17;Name=6AA7C6CE17;
scaffold_1247	maker	mRNA	5259	6948	.	+	.	ID=6AA7C6CE17;Parent=G_6AA7C6CE17;Name=6AA7C6CE17;eAED=0.41
scaffold_1247	maker	exon	5259	5488	.	+	.	ID=6AA7C6CE17:exon:41514;Parent=6AA7C6CE17;
scaffold_1247	maker	exon	5551	5641	.	+	.	ID=6AA7C6CE17:exon:41515;Parent=6AA7C6CE17;
scaffold_1247	maker	exon	6023	6116	.	+	.	ID=6AA7C6CE17:exon:41516;Parent=6AA7C6CE17;
scaffold_1247	maker	exon	6180	6198	.	+	.	ID=6AA7C6CE17:exon:41517;Parent=6AA7C6CE17;
scaffold_1247	maker	exon	6258	6407	.	+	.	ID=6AA7C6CE17:exon:41518;Parent=6AA7C6CE17;
scaffold_1247	maker	exon	6669	6810	.	+	.	ID=6AA7C6CE17:exon:41519;Parent=6AA7C6CE17;
scaffold_1247	maker	exon	6889	6948	.	+	.	ID=6AA7C6CE17:exon:41520;Parent=6AA7C6CE17;
scaffold_1247	maker	CDS	5259	5488	.	+	0	ID=6AA7C6CE17:cds:41483;Parent=6AA7C6CE17;
scaffold_1247	maker	CDS	5551	5641	.	+	1	ID=6AA7C6CE17:cds:41484;Parent=6AA7C6CE17;
scaffold_1247	maker	CDS	6023	6116	.	+	0	ID=6AA7C6CE17:cds:41485;Parent=6AA7C6CE17;
scaffold_1247	maker	CDS	6180	6198	.	+	2	ID=6AA7C6CE17:cds:41486;Parent=6AA7C6CE17;
scaffold_1247	maker	CDS	6258	6407	.	+	1	ID=6AA7C6CE17:cds:41487;Parent=6AA7C6CE17;
scaffold_1247	maker	CDS	6669	6810	.	+	1	ID=6AA7C6CE17:cds:41488;Parent=6AA7C6CE17;
scaffold_1247	maker	CDS	6889	6948	.	+	0	ID=6AA7C6CE17:cds:41489;Parent=6AA7C6CE17;
scaffold_1247	maker	gene	163	2411	.	+	.	ID=G_A2BBAB8B31;Name=A2BBAB8B31;
scaffold_1247	maker	mRNA	163	2411	.	+	.	ID=A2BBAB8B31;Parent=G_A2BBAB8B31;Name=A2BBAB8B31;eAED=0.60
scaffold_1247	maker	exon	163	388	.	+	.	ID=A2BBAB8B31:exon:41521;Parent=A2BBAB8B31;
scaffold_1247	maker	exon	455	514	.	+	.	ID=A2BBAB8B31:exon:41522;Parent=A2BBAB8B31;
scaffold_1247	maker	exon	577	875	.	+	.	ID=A2BBAB8B31:exon:41523;Parent=A2BBAB8B31;
scaffold_1247	maker	exon	935	1003	.	+	.	ID=A2BBAB8B31:exon:41524;Parent=A2BBAB8B31;
scaffold_1247	maker	exon	1067	1119	.	+	.	ID=A2BBAB8B31:exon:41525;Parent=A2BBAB8B31;
scaffold_1247	maker	exon	1195	1337	.	+	.	ID=A2BBAB8B31:exon:41526;Parent=A2BBAB8B31;
scaffold_1247	maker	exon	1397	1695	.	+	.	ID=A2BBAB8B31:exon:41527;Parent=A2BBAB8B31;
scaffold_1247	maker	exon	1759	1821	.	+	.	ID=A2BBAB8B31:exon:41528;Parent=A2BBAB8B31;
scaffold_1247	maker	exon	1878	1946	.	+	.	ID=A2BBAB8B31:exon:41529;Parent=A2BBAB8B31;
scaffold_1247	maker	exon	2094	2411	.	+	.	ID=A2BBAB8B31:exon:41530;Parent=A2BBAB8B31;
scaffold_1247	maker	CDS	163	388	.	+	0	ID=A2BBAB8B31:cds:41490;Parent=A2BBAB8B31;
scaffold_1247	maker	CDS	455	514	.	+	2	ID=A2BBAB8B31:cds:41491;Parent=A2BBAB8B31;
scaffold_1247	maker	CDS	577	875	.	+	2	ID=A2BBAB8B31:cds:41492;Parent=A2BBAB8B31;
scaffold_1247	maker	CDS	935	1003	.	+	0	ID=A2BBAB8B31:cds:41493;Parent=A2BBAB8B31;
scaffold_1247	maker	CDS	1067	1119	.	+	0	ID=A2BBAB8B31:cds:41494;Parent=A2BBAB8B31;
scaffold_1247	maker	CDS	1195	1337	.	+	1	ID=A2BBAB8B31:cds:41495;Parent=A2BBAB8B31;
scaffold_1247	maker	CDS	1397	1695	.	+	2	ID=A2BBAB8B31:cds:41496;Parent=A2BBAB8B31;
scaffold_1247	maker	CDS	1759	1821	.	+	0	ID=A2BBAB8B31:cds:41497;Parent=A2BBAB8B31;
scaffold_1247	maker	CDS	1878	1946	.	+	0	ID=A2BBAB8B31:cds:41498;Parent=A2BBAB8B31;
scaffold_1247	maker	CDS	2094	2411	.	+	0	ID=A2BBAB8B31:cds:41499;Parent=A2BBAB8B31;
scaffold_1247	maker	gene	7987	9459	.	-	.	ID=G_DDFAC86E08;Name=DDFAC86E08;
scaffold_1247	maker	mRNA	7987	9459	.	-	.	ID=DDFAC86E08;Parent=G_DDFAC86E08;Name=DDFAC86E08;eAED=0.55
scaffold_1247	maker	exon	7987	8288	.	-	.	ID=DDFAC86E08:exon:41531;Parent=DDFAC86E08;
scaffold_1247	maker	exon	8348	8455	.	-	.	ID=DDFAC86E08:exon:41532;Parent=DDFAC86E08;
scaffold_1247	maker	exon	8526	8602	.	-	.	ID=DDFAC86E08:exon:41533;Parent=DDFAC86E08;
scaffold_1247	maker	exon	8670	8678	.	-	.	ID=DDFAC86E08:exon:41534;Parent=DDFAC86E08;
scaffold_1247	maker	exon	8739	8760	.	-	.	ID=DDFAC86E08:exon:41535;Parent=DDFAC86E08;
scaffold_1247	maker	exon	8839	8892	.	-	.	ID=DDFAC86E08:exon:41536;Parent=DDFAC86E08;

scaffold_1247	maker	exon	8973	9046	.	-	.	ID=DDFAC86E08:exon:41537;Parent=DDFAC86E08;
scaffold_1247	maker	exon	9245	9459	.	-	.	ID=DDFAC86E08:exon:41538;Parent=DDFAC86E08;
scaffold_1247	maker	CDS	7987	8288	.	-	2	ID=DDFAC86E08:cds:41507;Parent=DDFAC86E08;
scaffold_1247	maker	CDS	8348	8455	.	-	2	ID=DDFAC86E08:cds:41506;Parent=DDFAC86E08;
scaffold_1247	maker	CDS	8526	8602	.	-	1	ID=DDFAC86E08:cds:41505;Parent=DDFAC86E08;
scaffold_1247	maker	CDS	8670	8678	.	-	1	ID=DDFAC86E08:cds:41504;Parent=DDFAC86E08;
scaffold_1247	maker	CDS	8739	8760	.	-	2	ID=DDFAC86E08:cds:41503;Parent=DDFAC86E08;
scaffold_1247	maker	CDS	8839	8892	.	-	2	ID=DDFAC86E08:cds:41502;Parent=DDFAC86E08;
scaffold_1247	maker	CDS	8973	9046	.	-	1	ID=DDFAC86E08:cds:41501;Parent=DDFAC86E08;
scaffold_1247	maker	CDS	9245	9459	.	-	0	ID=DDFAC86E08:cds:41500;Parent=DDFAC86E08;
scaffold_1459	maker	gene	4416	7682	.	-	.	ID=G_AB8F3A10B7;Name=AB8F3A10B7;
scaffold_1459	maker	mRNA	4416	7682	.	-	.	ID=AB8F3A10B7;Parent=G_AB8F3A10B7;Name=AB8F3A10B7;eAED=0.46
scaffold_1459	maker	exon	4416	4424	.	-	.	ID=AB8F3A10B7:exon:43979;Parent=AB8F3A10B7;
scaffold_1459	maker	exon	4502	4543	.	-	.	ID=AB8F3A10B7:exon:43980;Parent=AB8F3A10B7;
scaffold_1459	maker	exon	4616	4629	.	-	.	ID=AB8F3A10B7:exon:43981;Parent=AB8F3A10B7;
scaffold_1459	maker	exon	4864	4994	.	-	.	ID=AB8F3A10B7:exon:43982;Parent=AB8F3A10B7;
scaffold_1459	maker	exon	5068	5114	.	-	.	ID=AB8F3A10B7:exon:43983;Parent=AB8F3A10B7;
scaffold_1459	maker	exon	5184	5277	.	-	.	ID=AB8F3A10B7:exon:43984;Parent=AB8F3A10B7;
scaffold_1459	maker	exon	7525	7682	.	-	.	ID=AB8F3A10B7:exon:43985;Parent=AB8F3A10B7;
scaffold_1459	maker	CDS	4416	4424	.	-	0	ID=AB8F3A10B7:cds:43952;Parent=AB8F3A10B7;
scaffold_1459	maker	CDS	4502	4543	.	-	0	ID=AB8F3A10B7:cds:43951;Parent=AB8F3A10B7;
scaffold_1459	maker	CDS	4616	4629	.	-	2	ID=AB8F3A10B7:cds:43950;Parent=AB8F3A10B7;
scaffold_1459	maker	CDS	4864	4994	.	-	1	ID=AB8F3A10B7:cds:43949;Parent=AB8F3A10B7;
scaffold_1459	maker	CDS	5068	5114	.	-	0	ID=AB8F3A10B7:cds:43948;Parent=AB8F3A10B7;
scaffold_1459	maker	CDS	5184	5277	.	-	1	ID=AB8F3A10B7:cds:43947;Parent=AB8F3A10B7;
scaffold_1459	maker	CDS	7525	7682	.	-	0	ID=AB8F3A10B7:cds:43946;Parent=AB8F3A10B7;
scaffold_853	maker	gene	216	3046	.	+	.	ID=G_6842CC0413;Name=6842CC0413;
scaffold_853	maker	mRNA	216	3046	.	+	.	ID=6842CC0413;Parent=G_6842CC0413;Name=6842CC0413;eAED=0.18
scaffold_853	maker	exon	216	359	.	+	.	ID=6842CC0413:exon:34222;Parent=6842CC0413;
scaffold_853	maker	exon	455	671	.	+	.	ID=6842CC0413:exon:34223;Parent=6842CC0413;
scaffold_853	maker	exon	755	918	.	+	.	ID=6842CC0413:exon:34224;Parent=6842CC0413;
scaffold_853	maker	exon	1003	1179	.	+	.	ID=6842CC0413:exon:34225;Parent=6842CC0413;
scaffold_853	maker	exon	1257	1334	.	+	.	ID=6842CC0413:exon:34226;Parent=6842CC0413;
scaffold_853	maker	exon	1395	1438	.	+	.	ID=6842CC0413:exon:34227;Parent=6842CC0413;
scaffold_853	maker	exon	1501	1799	.	+	.	ID=6842CC0413:exon:34228;Parent=6842CC0413;
scaffold_853	maker	exon	1868	1991	.	+	.	ID=6842CC0413:exon:34229;Parent=6842CC0413;
scaffold_853	maker	exon	2078	2208	.	+	.	ID=6842CC0413:exon:34230;Parent=6842CC0413;
scaffold_853	maker	exon	2281	2411	.	+	.	ID=6842CC0413:exon:34231;Parent=6842CC0413;
scaffold_853	maker	exon	2492	2544	.	+	.	ID=6842CC0413:exon:34232;Parent=6842CC0413;
scaffold_853	maker	exon	2614	2620	.	+	.	ID=6842CC0413:exon:34233;Parent=6842CC0413;
scaffold_853	maker	exon	2691	2955	.	+	.	ID=6842CC0413:exon:34234;Parent=6842CC0413;
scaffold_853	maker	exon	3015	3046	.	+	.	ID=6842CC0413:exon:34235;Parent=6842CC0413;
scaffold_853	maker	CDS	216	359	.	+	0	ID=6842CC0413:cds:34196;Parent=6842CC0413;
scaffold_853	maker	CDS	455	671	.	+	0	ID=6842CC0413:cds:34197;Parent=6842CC0413;
scaffold_853	maker	CDS	755	918	.	+	2	ID=6842CC0413:cds:34198;Parent=6842CC0413;
scaffold_853	maker	CDS	1003	1179	.	+	0	ID=6842CC0413:cds:34199;Parent=6842CC0413;
scaffold_853	maker	CDS	1257	1334	.	+	0	ID=6842CC0413:cds:34200;Parent=6842CC0413;
scaffold_853	maker	CDS	1395	1438	.	+	0	ID=6842CC0413:cds:34201;Parent=6842CC0413;

scaffold_853	maker	CDS	1501	1799	.	+	1	ID=6842CC0413:cds:34202;Parent=6842CC0413;
scaffold_853	maker	CDS	1868	1991	.	+	2	ID=6842CC0413:cds:34203;Parent=6842CC0413;
scaffold_853	maker	CDS	2078	2208	.	+	1	ID=6842CC0413:cds:34204;Parent=6842CC0413;
scaffold_853	maker	CDS	2281	2411	.	+	2	ID=6842CC0413:cds:34205;Parent=6842CC0413;
scaffold_853	maker	CDS	2492	2544	.	+	0	ID=6842CC0413:cds:34206;Parent=6842CC0413;
scaffold_853	maker	CDS	2614	2620	.	+	1	ID=6842CC0413:cds:34207;Parent=6842CC0413;
scaffold_853	maker	CDS	2691	2955	.	+	0	ID=6842CC0413:cds:34208;Parent=6842CC0413;
scaffold_853	maker	CDS	3015	3046	.	+	2	ID=6842CC0413:cds:34209;Parent=6842CC0413;
scaffold_853	maker	gene	7499	10100	.	+	.	ID=G_6B51255EFB;Name=6B51255EFB;
scaffold_853	maker	mRNA	7499	10100	.	+	.	ID=6B51255EFB;Parent=G_6B51255EFB;Name=6B51255EFB;eAED=0.65
scaffold_853	maker	exon	7499	7526	.	+	.	ID=6B51255EFB:exon:34236;Parent=6B51255EFB;
scaffold_853	maker	exon	7593	7635	.	+	.	ID=6B51255EFB:exon:34237;Parent=6B51255EFB;
scaffold_853	maker	exon	7707	7803	.	+	.	ID=6B51255EFB:exon:34238;Parent=6B51255EFB;
scaffold_853	maker	exon	7867	8196	.	+	.	ID=6B51255EFB:exon:34239;Parent=6B51255EFB;
scaffold_853	maker	exon	8255	8281	.	+	.	ID=6B51255EFB:exon:34240;Parent=6B51255EFB;
scaffold_853	maker	exon	8380	8575	.	+	.	ID=6B51255EFB:exon:34241;Parent=6B51255EFB;
scaffold_853	maker	exon	8646	8795	.	+	.	ID=6B51255EFB:exon:34242;Parent=6B51255EFB;
scaffold_853	maker	exon	8846	8898	.	+	.	ID=6B51255EFB:exon:34243;Parent=6B51255EFB;
scaffold_853	maker	exon	8963	9025	.	+	.	ID=6B51255EFB:exon:34244;Parent=6B51255EFB;
scaffold_853	maker	exon	9094	9201	.	+	.	ID=6B51255EFB:exon:34245;Parent=6B51255EFB;
scaffold_853	maker	exon	9297	9422	.	+	.	ID=6B51255EFB:exon:34246;Parent=6B51255EFB;
scaffold_853	maker	exon	9489	9589	.	+	.	ID=6B51255EFB:exon:34247;Parent=6B51255EFB;
scaffold_853	maker	exon	9655	9907	.	+	.	ID=6B51255EFB:exon:34248;Parent=6B51255EFB;
scaffold_853	maker	exon	9966	10100	.	+	.	ID=6B51255EFB:exon:34249;Parent=6B51255EFB;
scaffold_853	maker	CDS	7499	7526	.	+	0	ID=6B51255EFB:cds:34210;Parent=6B51255EFB;
scaffold_853	maker	CDS	7593	7635	.	+	2	ID=6B51255EFB:cds:34211;Parent=6B51255EFB;
scaffold_853	maker	CDS	7707	7803	.	+	1	ID=6B51255EFB:cds:34212;Parent=6B51255EFB;
scaffold_853	maker	CDS	7867	8196	.	+	0	ID=6B51255EFB:cds:34213;Parent=6B51255EFB;
scaffold_853	maker	CDS	8255	8281	.	+	0	ID=6B51255EFB:cds:34214;Parent=6B51255EFB;
scaffold_853	maker	CDS	8380	8575	.	+	0	ID=6B51255EFB:cds:34215;Parent=6B51255EFB;
scaffold_853	maker	CDS	8646	8795	.	+	2	ID=6B51255EFB:cds:34216;Parent=6B51255EFB;
scaffold_853	maker	CDS	8846	8898	.	+	2	ID=6B51255EFB:cds:34217;Parent=6B51255EFB;
scaffold_853	maker	CDS	8963	9025	.	+	0	ID=6B51255EFB:cds:34218;Parent=6B51255EFB;
scaffold_853	maker	CDS	9094	9201	.	+	0	ID=6B51255EFB:cds:34219;Parent=6B51255EFB;
scaffold_853	maker	CDS	9297	9422	.	+	0	ID=6B51255EFB:cds:34220;Parent=6B51255EFB;
scaffold_853	maker	CDS	9489	9589	.	+	0	ID=6B51255EFB:cds:34221;Parent=6B51255EFB;
scaffold_853	maker	CDS	9655	9907	.	+	1	ID=6B51255EFB:cds:34222;Parent=6B51255EFB;
scaffold_853	maker	CDS	9966	10100	.	+	0	ID=6B51255EFB:cds:34223;Parent=6B51255EFB;
scaffold_853	maker	gene	10358	12965	.	-	.	ID=G_C7E48D0DBA;Name=C7E48D0DBA;
scaffold_853	maker	mRNA	10358	12965	.	-	.	ID=C7E48D0DBA;Parent=G_C7E48D0DBA;Name=C7E48D0DBA;eAED=0.33
scaffold_853	maker	exon	10358	10797	.	-	.	ID=C7E48D0DBA:exon:34250;Parent=C7E48D0DBA;
scaffold_853	maker	exon	10874	11205	.	-	.	ID=C7E48D0DBA:exon:34251;Parent=C7E48D0DBA;
scaffold_853	maker	exon	11264	11364	.	-	.	ID=C7E48D0DBA:exon:34252;Parent=C7E48D0DBA;
scaffold_853	maker	exon	11429	11513	.	-	.	ID=C7E48D0DBA:exon:34253;Parent=C7E48D0DBA;
scaffold_853	maker	exon	11574	11705	.	-	.	ID=C7E48D0DBA:exon:34254;Parent=C7E48D0DBA;
scaffold_853	maker	exon	11807	12088	.	-	.	ID=C7E48D0DBA:exon:34255;Parent=C7E48D0DBA;
scaffold_853	maker	exon	12158	12186	.	-	.	ID=C7E48D0DBA:exon:34256;Parent=C7E48D0DBA;
scaffold_853	maker	exon	12255	12574	.	-	.	ID=C7E48D0DBA:exon:34257;Parent=C7E48D0DBA;

scaffold_853	maker	exon	12638	12780	.	-	.	ID=C7E48D0DBA:exon:34258;Parent=C7E48D0DBA;
scaffold_853	maker	exon	12862	12965	.	-	.	ID=C7E48D0DBA:exon:34259;Parent=C7E48D0DBA;
scaffold_853	maker	CDS	10358	10797	.	-	2	ID=C7E48D0DBA:cds:34233;Parent=C7E48D0DBA;
scaffold_853	maker	CDS	10874	11205	.	-	1	ID=C7E48D0DBA:cds:34232;Parent=C7E48D0DBA;
scaffold_853	maker	CDS	11264	11364	.	-	0	ID=C7E48D0DBA:cds:34231;Parent=C7E48D0DBA;
scaffold_853	maker	CDS	11429	11513	.	-	1	ID=C7E48D0DBA:cds:34230;Parent=C7E48D0DBA;
scaffold_853	maker	CDS	11574	11705	.	-	1	ID=C7E48D0DBA:cds:34229;Parent=C7E48D0DBA;
scaffold_853	maker	CDS	11807	12088	.	-	1	ID=C7E48D0DBA:cds:34228;Parent=C7E48D0DBA;
scaffold_853	maker	CDS	12158	12186	.	-	0	ID=C7E48D0DBA:cds:34227;Parent=C7E48D0DBA;
scaffold_853	maker	CDS	12255	12574	.	-	2	ID=C7E48D0DBA:cds:34226;Parent=C7E48D0DBA;
scaffold_853	maker	CDS	12638	12780	.	-	1	ID=C7E48D0DBA:cds:34225;Parent=C7E48D0DBA;
scaffold_853	maker	CDS	12862	12965	.	-	0	ID=C7E48D0DBA:cds:34224;Parent=C7E48D0DBA;
scaffold_686	maker	gene	3918	9424	.	-	.	ID=G_C76F4EA065;Name=C76F4EA065;
scaffold_686	maker	mRNA	3918	9424	.	-	.	ID=C76F4EA065;Parent=G_C76F4EA065;Name=C76F4EA065;eAED=0.72
scaffold_686	maker	exon	3918	4080	.	-	.	ID=C76F4EA065:exon:30209;Parent=C76F4EA065;
scaffold_686	maker	exon	4169	4211	.	-	.	ID=C76F4EA065:exon:30210;Parent=C76F4EA065;
scaffold_686	maker	exon	4274	4289	.	-	.	ID=C76F4EA065:exon:30211;Parent=C76F4EA065;
scaffold_686	maker	exon	4353	4376	.	-	.	ID=C76F4EA065:exon:30212;Parent=C76F4EA065;
scaffold_686	maker	exon	4448	4636	.	-	.	ID=C76F4EA065:exon:30213;Parent=C76F4EA065;
scaffold_686	maker	exon	4696	4712	.	-	.	ID=C76F4EA065:exon:30214;Parent=C76F4EA065;
scaffold_686	maker	exon	4798	4816	.	-	.	ID=C76F4EA065:exon:30215;Parent=C76F4EA065;
scaffold_686	maker	exon	4886	4930	.	-	.	ID=C76F4EA065:exon:30216;Parent=C76F4EA065;
scaffold_686	maker	exon	4999	5049	.	-	.	ID=C76F4EA065:exon:30217;Parent=C76F4EA065;
scaffold_686	maker	exon	5117	5182	.	-	.	ID=C76F4EA065:exon:30218;Parent=C76F4EA065;
scaffold_686	maker	exon	5247	5498	.	-	.	ID=C76F4EA065:exon:30219;Parent=C76F4EA065;
scaffold_686	maker	exon	5562	5631	.	-	.	ID=C76F4EA065:exon:30220;Parent=C76F4EA065;
scaffold_686	maker	exon	5720	5760	.	-	.	ID=C76F4EA065:exon:30221;Parent=C76F4EA065;
scaffold_686	maker	exon	5828	6053	.	-	.	ID=C76F4EA065:exon:30222;Parent=C76F4EA065;
scaffold_686	maker	exon	6130	6252	.	-	.	ID=C76F4EA065:exon:30223;Parent=C76F4EA065;
scaffold_686	maker	exon	6313	6392	.	-	.	ID=C76F4EA065:exon:30224;Parent=C76F4EA065;
scaffold_686	maker	exon	6456	6613	.	-	.	ID=C76F4EA065:exon:30225;Parent=C76F4EA065;
scaffold_686	maker	exon	6667	6716	.	-	.	ID=C76F4EA065:exon:30226;Parent=C76F4EA065;
scaffold_686	maker	exon	6772	6882	.	-	.	ID=C76F4EA065:exon:30227;Parent=C76F4EA065;
scaffold_686	maker	exon	6949	7131	.	-	.	ID=C76F4EA065:exon:30228;Parent=C76F4EA065;
scaffold_686	maker	exon	7189	7249	.	-	.	ID=C76F4EA065:exon:30229;Parent=C76F4EA065;
scaffold_686	maker	exon	7307	7344	.	-	.	ID=C76F4EA065:exon:30230;Parent=C76F4EA065;
scaffold_686	maker	exon	7406	7424	.	-	.	ID=C76F4EA065:exon:30231;Parent=C76F4EA065;
scaffold_686	maker	exon	7481	7602	.	-	.	ID=C76F4EA065:exon:30232;Parent=C76F4EA065;
scaffold_686	maker	exon	7663	7703	.	-	.	ID=C76F4EA065:exon:30233;Parent=C76F4EA065;
scaffold_686	maker	exon	7765	7832	.	-	.	ID=C76F4EA065:exon:30234;Parent=C76F4EA065;
scaffold_686	maker	exon	7885	8051	.	-	.	ID=C76F4EA065:exon:30235;Parent=C76F4EA065;
scaffold_686	maker	exon	8109	8125	.	-	.	ID=C76F4EA065:exon:30236;Parent=C76F4EA065;
scaffold_686	maker	exon	8263	8278	.	-	.	ID=C76F4EA065:exon:30237;Parent=C76F4EA065;
scaffold_686	maker	exon	8337	8401	.	-	.	ID=C76F4EA065:exon:30238;Parent=C76F4EA065;
scaffold_686	maker	exon	8448	8497	.	-	.	ID=C76F4EA065:exon:30239;Parent=C76F4EA065;
scaffold_686	maker	exon	8555	8575	.	-	.	ID=C76F4EA065:exon:30240;Parent=C76F4EA065;
scaffold_686	maker	exon	8634	8662	.	-	.	ID=C76F4EA065:exon:30241;Parent=C76F4EA065;
scaffold_686	maker	exon	8721	8742	.	-	.	ID=C76F4EA065:exon:30242;Parent=C76F4EA065;

scaffold_686	maker	exon	8802	8894	.	-	.	ID=C76F4EA065:exon:30243;Parent=C76F4EA065;
scaffold_686	maker	exon	8948	8958	.	-	.	ID=C76F4EA065:exon:30244;Parent=C76F4EA065;
scaffold_686	maker	exon	9021	9073	.	-	.	ID=C76F4EA065:exon:30245;Parent=C76F4EA065;
scaffold_686	maker	exon	9137	9183	.	-	.	ID=C76F4EA065:exon:30246;Parent=C76F4EA065;
scaffold_686	maker	exon	9247	9424	.	-	.	ID=C76F4EA065:exon:30247;Parent=C76F4EA065;
scaffold_686	maker	CDS	3918	4080	.	-	1	ID=C76F4EA065:cds:30226;Parent=C76F4EA065;
scaffold_686	maker	CDS	4169	4211	.	-	2	ID=C76F4EA065:cds:30225;Parent=C76F4EA065;
scaffold_686	maker	CDS	4274	4289	.	-	0	ID=C76F4EA065:cds:30224;Parent=C76F4EA065;
scaffold_686	maker	CDS	4353	4376	.	-	0	ID=C76F4EA065:cds:30223;Parent=C76F4EA065;
scaffold_686	maker	CDS	4448	4636	.	-	0	ID=C76F4EA065:cds:30222;Parent=C76F4EA065;
scaffold_686	maker	CDS	4696	4712	.	-	2	ID=C76F4EA065:cds:30221;Parent=C76F4EA065;
scaffold_686	maker	CDS	4798	4816	.	-	0	ID=C76F4EA065:cds:30220;Parent=C76F4EA065;
scaffold_686	maker	CDS	4886	4930	.	-	0	ID=C76F4EA065:cds:30219;Parent=C76F4EA065;
scaffold_686	maker	CDS	4999	5049	.	-	0	ID=C76F4EA065:cds:30218;Parent=C76F4EA065;
scaffold_686	maker	CDS	5117	5182	.	-	0	ID=C76F4EA065:cds:30217;Parent=C76F4EA065;
scaffold_686	maker	CDS	5247	5498	.	-	0	ID=C76F4EA065:cds:30216;Parent=C76F4EA065;
scaffold_686	maker	CDS	5562	5631	.	-	1	ID=C76F4EA065:cds:30215;Parent=C76F4EA065;
scaffold_686	maker	CDS	5720	5760	.	-	0	ID=C76F4EA065:cds:30214;Parent=C76F4EA065;
scaffold_686	maker	CDS	5828	6053	.	-	1	ID=C76F4EA065:cds:30213;Parent=C76F4EA065;
scaffold_686	maker	CDS	6130	6252	.	-	1	ID=C76F4EA065:cds:30212;Parent=C76F4EA065;
scaffold_686	maker	CDS	6313	6392	.	-	0	ID=C76F4EA065:cds:30211;Parent=C76F4EA065;
scaffold_686	maker	CDS	6456	6613	.	-	2	ID=C76F4EA065:cds:30210;Parent=C76F4EA065;
scaffold_686	maker	CDS	6667	6716	.	-	1	ID=C76F4EA065:cds:30209;Parent=C76F4EA065;
scaffold_686	maker	CDS	6772	6882	.	-	1	ID=C76F4EA065:cds:30208;Parent=C76F4EA065;
scaffold_686	maker	CDS	6949	7131	.	-	1	ID=C76F4EA065:cds:30207;Parent=C76F4EA065;
scaffold_686	maker	CDS	7189	7249	.	-	2	ID=C76F4EA065:cds:30206;Parent=C76F4EA065;
scaffold_686	maker	CDS	7307	7344	.	-	1	ID=C76F4EA065:cds:30205;Parent=C76F4EA065;
scaffold_686	maker	CDS	7406	7424	.	-	2	ID=C76F4EA065:cds:30204;Parent=C76F4EA065;
scaffold_686	maker	CDS	7481	7602	.	-	1	ID=C76F4EA065:cds:30203;Parent=C76F4EA065;
scaffold_686	maker	CDS	7663	7703	.	-	0	ID=C76F4EA065:cds:30202;Parent=C76F4EA065;
scaffold_686	maker	CDS	7765	7832	.	-	2	ID=C76F4EA065:cds:30201;Parent=C76F4EA065;
scaffold_686	maker	CDS	7885	8051	.	-	1	ID=C76F4EA065:cds:30200;Parent=C76F4EA065;
scaffold_686	maker	CDS	8109	8125	.	-	0	ID=C76F4EA065:cds:30199;Parent=C76F4EA065;
scaffold_686	maker	CDS	8263	8278	.	-	1	ID=C76F4EA065:cds:30198;Parent=C76F4EA065;
scaffold_686	maker	CDS	8337	8401	.	-	0	ID=C76F4EA065:cds:30197;Parent=C76F4EA065;
scaffold_686	maker	CDS	8448	8497	.	-	2	ID=C76F4EA065:cds:30196;Parent=C76F4EA065;
scaffold_686	maker	CDS	8555	8575	.	-	2	ID=C76F4EA065:cds:30195;Parent=C76F4EA065;
scaffold_686	maker	CDS	8634	8662	.	-	1	ID=C76F4EA065:cds:30194;Parent=C76F4EA065;
scaffold_686	maker	CDS	8721	8742	.	-	2	ID=C76F4EA065:cds:30193;Parent=C76F4EA065;
scaffold_686	maker	CDS	8802	8894	.	-	2	ID=C76F4EA065:cds:30192;Parent=C76F4EA065;
scaffold_686	maker	CDS	8948	8958	.	-	1	ID=C76F4EA065:cds:30191;Parent=C76F4EA065;
scaffold_686	maker	CDS	9021	9073	.	-	0	ID=C76F4EA065:cds:30190;Parent=C76F4EA065;
scaffold_686	maker	CDS	9137	9183	.	-	2	ID=C76F4EA065:cds:30189;Parent=C76F4EA065;
scaffold_686	maker	CDS	9247	9424	.	-	0	ID=C76F4EA065:cds:30188;Parent=C76F4EA065;
scaffold_686	maker	gene	10028	12019	.	-	.	ID=G_577B92B54B;Name=577B92B54B;
scaffold_686	maker	mRNA	10028	12019	.	-	.	ID=577B92B54B;Parent=G_577B92B54B;Name=577B92B54B;eAED=0.78
scaffold_686	maker	exon	10028	10127	.	-	.	ID=577B92B54B:exon:30248;Parent=577B92B54B;
scaffold_686	maker	exon	10199	10352	.	-	.	ID=577B92B54B:exon:30249;Parent=577B92B54B;

scaffold_686	maker	exon	10415	10500	.	-	.	ID=577B92B54B:exon:30250;Parent=577B92B54B;
scaffold_686	maker	exon	10566	10631	.	-	.	ID=577B92B54B:exon:30251;Parent=577B92B54B;
scaffold_686	maker	exon	10691	10841	.	-	.	ID=577B92B54B:exon:30252;Parent=577B92B54B;
scaffold_686	maker	exon	10909	10996	.	-	.	ID=577B92B54B:exon:30253;Parent=577B92B54B;
scaffold_686	maker	exon	11053	11089	.	-	.	ID=577B92B54B:exon:30254;Parent=577B92B54B;
scaffold_686	maker	exon	11146	11166	.	-	.	ID=577B92B54B:exon:30255;Parent=577B92B54B;
scaffold_686	maker	exon	11222	11262	.	-	.	ID=577B92B54B:exon:30256;Parent=577B92B54B;
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scaffold_686	maker	exon	11637	11699	.	-	.	ID=577B92B54B:exon:30258;Parent=577B92B54B;
scaffold_686	maker	exon	11766	12019	.	-	.	ID=577B92B54B:exon:30259;Parent=577B92B54B;
scaffold_686	maker	CDS	10028	10127	.	-	1	ID=577B92B54B:cds:30238;Parent=577B92B54B;
scaffold_686	maker	CDS	10199	10352	.	-	2	ID=577B92B54B:cds:30237;Parent=577B92B54B;
scaffold_686	maker	CDS	10415	10500	.	-	1	ID=577B92B54B:cds:30236;Parent=577B92B54B;
scaffold_686	maker	CDS	10566	10631	.	-	1	ID=577B92B54B:cds:30235;Parent=577B92B54B;
scaffold_686	maker	CDS	10691	10841	.	-	2	ID=577B92B54B:cds:30234;Parent=577B92B54B;
scaffold_686	maker	CDS	10909	10996	.	-	0	ID=577B92B54B:cds:30233;Parent=577B92B54B;
scaffold_686	maker	CDS	11053	11089	.	-	1	ID=577B92B54B:cds:30232;Parent=577B92B54B;
scaffold_686	maker	CDS	11146	11166	.	-	1	ID=577B92B54B:cds:30231;Parent=577B92B54B;
scaffold_686	maker	CDS	11222	11262	.	-	0	ID=577B92B54B:cds:30230;Parent=577B92B54B;
scaffold_686	maker	CDS	11321	11579	.	-	1	ID=577B92B54B:cds:30229;Parent=577B92B54B;
scaffold_686	maker	CDS	11637	11699	.	-	1	ID=577B92B54B:cds:30228;Parent=577B92B54B;
scaffold_686	maker	CDS	11766	12019	.	-	0	ID=577B92B54B:cds:30227;Parent=577B92B54B;
scaffold_1519	maker	gene	4940	6491	.	+	.	ID=G_93237DA62E;Name=93237DA62E;
scaffold_1519	maker	mRNA	4940	6491	.	+	.	ID=93237DA62E;Parent=G_93237DA62E;Name=93237DA62E;eAED=0.18
scaffold_1519	maker	exon	4940	5191	.	+	.	ID=93237DA62E:exon:44445;Parent=93237DA62E;
scaffold_1519	maker	exon	5274	5916	.	+	.	ID=93237DA62E:exon:44446;Parent=93237DA62E;
scaffold_1519	maker	exon	5989	6192	.	+	.	ID=93237DA62E:exon:44447;Parent=93237DA62E;
scaffold_1519	maker	exon	6269	6395	.	+	.	ID=93237DA62E:exon:44448;Parent=93237DA62E;
scaffold_1519	maker	exon	6455	6491	.	+	.	ID=93237DA62E:exon:44449;Parent=93237DA62E;
scaffold_1519	maker	CDS	4940	5191	.	+	0	ID=93237DA62E:cds:44412;Parent=93237DA62E;
scaffold_1519	maker	CDS	5274	5916	.	+	0	ID=93237DA62E:cds:44413;Parent=93237DA62E;
scaffold_1519	maker	CDS	5989	6192	.	+	2	ID=93237DA62E:cds:44414;Parent=93237DA62E;
scaffold_1519	maker	CDS	6269	6395	.	+	2	ID=93237DA62E:cds:44415;Parent=93237DA62E;
scaffold_1519	maker	CDS	6455	6491	.	+	1	ID=93237DA62E:cds:44416;Parent=93237DA62E;
scaffold_1519	maker	gene	70	1845	.	+	.	ID=G_E23A869C6B;Name=E23A869C6B;
scaffold_1519	maker	mRNA	70	1845	.	+	.	ID=E23A869C6B;Parent=G_E23A869C6B;Name=E23A869C6B;eAED=0.45
scaffold_1519	maker	exon	70	142	.	+	.	ID=E23A869C6B:exon:44450;Parent=E23A869C6B;
scaffold_1519	maker	exon	214	366	.	+	.	ID=E23A869C6B:exon:44451;Parent=E23A869C6B;
scaffold_1519	maker	exon	459	626	.	+	.	ID=E23A869C6B:exon:44452;Parent=E23A869C6B;
scaffold_1519	maker	exon	703	891	.	+	.	ID=E23A869C6B:exon:44453;Parent=E23A869C6B;
scaffold_1519	maker	exon	966	1102	.	+	.	ID=E23A869C6B:exon:44454;Parent=E23A869C6B;
scaffold_1519	maker	exon	1179	1368	.	+	.	ID=E23A869C6B:exon:44455;Parent=E23A869C6B;
scaffold_1519	maker	exon	1445	1845	.	+	.	ID=E23A869C6B:exon:44456;Parent=E23A869C6B;
scaffold_1519	maker	CDS	70	142	.	+	0	ID=E23A869C6B:cds:44417;Parent=E23A869C6B;
scaffold_1519	maker	CDS	214	366	.	+	2	ID=E23A869C6B:cds:44418;Parent=E23A869C6B;
scaffold_1519	maker	CDS	459	626	.	+	2	ID=E23A869C6B:cds:44419;Parent=E23A869C6B;
scaffold_1519	maker	CDS	703	891	.	+	2	ID=E23A869C6B:cds:44420;Parent=E23A869C6B;
scaffold_1519	maker	CDS	966	1102	.	+	2	ID=E23A869C6B:cds:44421;Parent=E23A869C6B;

scaffold_1519	maker	CDS	1179	1368	.	+	0	ID=E23A869C6B:cds:44422;Parent=E23A869C6B;
scaffold_1519	maker	CDS	1445	1845	.	+	2	ID=E23A869C6B:cds:44423;Parent=E23A869C6B;
scaffold_1519	maker	gene	3506	4195	.	+	.	ID=G_8422117DDF;Name=8422117DDF;
scaffold_1519	maker	mRNA	3506	4195	.	+	.	ID=8422117DDF;Parent=G_8422117DDF;Name=8422117DDF;eAED=0.52
scaffold_1519	maker	exon	3506	3553	.	+	.	ID=8422117DDF:exon:44457;Parent=8422117DDF;
scaffold_1519	maker	exon	3616	3638	.	+	.	ID=8422117DDF:exon:44458;Parent=8422117DDF;
scaffold_1519	maker	exon	3692	3697	.	+	.	ID=8422117DDF:exon:44459;Parent=8422117DDF;
scaffold_1519	maker	exon	3772	3797	.	+	.	ID=8422117DDF:exon:44460;Parent=8422117DDF;
scaffold_1519	maker	exon	3860	4000	.	+	.	ID=8422117DDF:exon:44461;Parent=8422117DDF;
scaffold_1519	maker	exon	4074	4195	.	+	.	ID=8422117DDF:exon:44462;Parent=8422117DDF;
scaffold_1519	maker	CDS	3506	3553	.	+	0	ID=8422117DDF:cds:44424;Parent=8422117DDF;
scaffold_1519	maker	CDS	3616	3638	.	+	0	ID=8422117DDF:cds:44425;Parent=8422117DDF;
scaffold_1519	maker	CDS	3692	3697	.	+	1	ID=8422117DDF:cds:44426;Parent=8422117DDF;
scaffold_1519	maker	CDS	3772	3797	.	+	1	ID=8422117DDF:cds:44427;Parent=8422117DDF;
scaffold_1519	maker	CDS	3860	4000	.	+	2	ID=8422117DDF:cds:44428;Parent=8422117DDF;
scaffold_1519	maker	CDS	4074	4195	.	+	2	ID=8422117DDF:cds:44429;Parent=8422117DDF;
scaffold_237	maker	gene	22576	24525	.	+	.	ID=G_FC318B1DE0;Name=FC318B1DE0;
scaffold_237	maker	mRNA	22576	24525	.	+	.	ID=FC318B1DE0;Parent=G_FC318B1DE0;Name=FC318B1DE0;eAED=0.12
scaffold_237	maker	exon	22576	22587	.	+	.	ID=FC318B1DE0:exon:15126;Parent=FC318B1DE0;
scaffold_237	maker	exon	22654	22679	.	+	.	ID=FC318B1DE0:exon:15127;Parent=FC318B1DE0;
scaffold_237	maker	exon	22739	22789	.	+	.	ID=FC318B1DE0:exon:15128;Parent=FC318B1DE0;
scaffold_237	maker	exon	22846	22948	.	+	.	ID=FC318B1DE0:exon:15129;Parent=FC318B1DE0;
scaffold_237	maker	exon	23004	23280	.	+	.	ID=FC318B1DE0:exon:15130;Parent=FC318B1DE0;
scaffold_237	maker	exon	23347	23494	.	+	.	ID=FC318B1DE0:exon:15131;Parent=FC318B1DE0;
scaffold_237	maker	exon	23558	23663	.	+	.	ID=FC318B1DE0:exon:15132;Parent=FC318B1DE0;
scaffold_237	maker	exon	23730	24114	.	+	.	ID=FC318B1DE0:exon:15133;Parent=FC318B1DE0;
scaffold_237	maker	exon	24182	24525	.	+	.	ID=FC318B1DE0:exon:15134;Parent=FC318B1DE0;
scaffold_237	maker	CDS	22576	22587	.	+	0	ID=FC318B1DE0:cds:15122;Parent=FC318B1DE0;
scaffold_237	maker	CDS	22654	22679	.	+	0	ID=FC318B1DE0:cds:15123;Parent=FC318B1DE0;
scaffold_237	maker	CDS	22739	22789	.	+	1	ID=FC318B1DE0:cds:15124;Parent=FC318B1DE0;
scaffold_237	maker	CDS	22846	22948	.	+	1	ID=FC318B1DE0:cds:15125;Parent=FC318B1DE0;
scaffold_237	maker	CDS	23004	23280	.	+	0	ID=FC318B1DE0:cds:15126;Parent=FC318B1DE0;
scaffold_237	maker	CDS	23347	23494	.	+	2	ID=FC318B1DE0:cds:15127;Parent=FC318B1DE0;
scaffold_237	maker	CDS	23558	23663	.	+	1	ID=FC318B1DE0:cds:15128;Parent=FC318B1DE0;
scaffold_237	maker	CDS	23730	24114	.	+	0	ID=FC318B1DE0:cds:15129;Parent=FC318B1DE0;
scaffold_237	maker	CDS	24182	24525	.	+	2	ID=FC318B1DE0:cds:15130;Parent=FC318B1DE0;
scaffold_237	maker	gene	1105	1710	.	+	.	ID=G_E4F1D1E257;Name=E4F1D1E257;
scaffold_237	maker	mRNA	1105	1710	.	+	.	ID=E4F1D1E257;Parent=G_E4F1D1E257;Name=E4F1D1E257;eAED=0.18
scaffold_237	maker	exon	1105	1122	.	+	.	ID=E4F1D1E257:exon:15135;Parent=E4F1D1E257;
scaffold_237	maker	exon	1426	1710	.	+	.	ID=E4F1D1E257:exon:15136;Parent=E4F1D1E257;
scaffold_237	maker	CDS	1105	1122	.	+	0	ID=E4F1D1E257:cds:15131;Parent=E4F1D1E257;
scaffold_237	maker	CDS	1426	1710	.	+	0	ID=E4F1D1E257:cds:15132;Parent=E4F1D1E257;
scaffold_237	maker	gene	19946	21962	.	+	.	ID=G_11152E86BE;Name=11152E86BE;
scaffold_237	maker	mRNA	19946	21962	.	+	.	ID=11152E86BE;Parent=G_11152E86BE;Name=11152E86BE;eAED=0.28
scaffold_237	maker	exon	19946	20105	.	+	.	ID=11152E86BE:exon:15137;Parent=11152E86BE;
scaffold_237	maker	exon	20164	20310	.	+	.	ID=11152E86BE:exon:15138;Parent=11152E86BE;
scaffold_237	maker	exon	20392	20466	.	+	.	ID=11152E86BE:exon:15139;Parent=11152E86BE;
scaffold_237	maker	exon	20530	20630	.	+	.	ID=11152E86BE:exon:15140;Parent=11152E86BE;

scaffold_237	maker	exon	20692	20784	.	+	.	ID=11152E86BE:exon:15141;Parent=11152E86BE;
scaffold_237	maker	exon	20848	20868	.	+	.	ID=11152E86BE:exon:15142;Parent=11152E86BE;
scaffold_237	maker	exon	20938	21111	.	+	.	ID=11152E86BE:exon:15143;Parent=11152E86BE;
scaffold_237	maker	exon	21176	21236	.	+	.	ID=11152E86BE:exon:15144;Parent=11152E86BE;
scaffold_237	maker	exon	21311	21321	.	+	.	ID=11152E86BE:exon:15145;Parent=11152E86BE;
scaffold_237	maker	exon	21388	21555	.	+	.	ID=11152E86BE:exon:15146;Parent=11152E86BE;
scaffold_237	maker	exon	21619	21636	.	+	.	ID=11152E86BE:exon:15147;Parent=11152E86BE;
scaffold_237	maker	exon	21706	21730	.	+	.	ID=11152E86BE:exon:15148;Parent=11152E86BE;
scaffold_237	maker	exon	21792	21823	.	+	.	ID=11152E86BE:exon:15149;Parent=11152E86BE;
scaffold_237	maker	exon	21888	21962	.	+	.	ID=11152E86BE:exon:15150;Parent=11152E86BE;
scaffold_237	maker	CDS	19946	20105	.	+	0	ID=11152E86BE:cds:15133;Parent=11152E86BE;
scaffold_237	maker	CDS	20164	20310	.	+	2	ID=11152E86BE:cds:15134;Parent=11152E86BE;
scaffold_237	maker	CDS	20392	20466	.	+	2	ID=11152E86BE:cds:15135;Parent=11152E86BE;
scaffold_237	maker	CDS	20530	20630	.	+	2	ID=11152E86BE:cds:15136;Parent=11152E86BE;
scaffold_237	maker	CDS	20692	20784	.	+	0	ID=11152E86BE:cds:15137;Parent=11152E86BE;
scaffold_237	maker	CDS	20848	20868	.	+	0	ID=11152E86BE:cds:15138;Parent=11152E86BE;
scaffold_237	maker	CDS	20938	21111	.	+	0	ID=11152E86BE:cds:15139;Parent=11152E86BE;
scaffold_237	maker	CDS	21176	21236	.	+	0	ID=11152E86BE:cds:15140;Parent=11152E86BE;
scaffold_237	maker	CDS	21311	21321	.	+	2	ID=11152E86BE:cds:15141;Parent=11152E86BE;
scaffold_237	maker	CDS	21388	21555	.	+	0	ID=11152E86BE:cds:15142;Parent=11152E86BE;
scaffold_237	maker	CDS	21619	21636	.	+	0	ID=11152E86BE:cds:15143;Parent=11152E86BE;
scaffold_237	maker	CDS	21706	21730	.	+	0	ID=11152E86BE:cds:15144;Parent=11152E86BE;
scaffold_237	maker	CDS	21792	21823	.	+	2	ID=11152E86BE:cds:15145;Parent=11152E86BE;
scaffold_237	maker	CDS	21888	21962	.	+	0	ID=11152E86BE:cds:15146;Parent=11152E86BE;
scaffold_237	maker	gene	7192	9921	.	+	.	ID=G_7EE9B81D98;Name=7EE9B81D98;
scaffold_237	maker	mRNA	7192	9921	.	+	.	ID=7EE9B81D98;Parent=G_7EE9B81D98;Name=7EE9B81D98;eAED=0.51
scaffold_237	maker	exon	7192	7464	.	+	.	ID=7EE9B81D98:exon:15151;Parent=7EE9B81D98;
scaffold_237	maker	exon	7535	7657	.	+	.	ID=7EE9B81D98:exon:15152;Parent=7EE9B81D98;
scaffold_237	maker	exon	7733	7795	.	+	.	ID=7EE9B81D98:exon:15153;Parent=7EE9B81D98;
scaffold_237	maker	exon	7856	7932	.	+	.	ID=7EE9B81D98:exon:15154;Parent=7EE9B81D98;
scaffold_237	maker	exon	8004	8016	.	+	.	ID=7EE9B81D98:exon:15155;Parent=7EE9B81D98;
scaffold_237	maker	exon	8078	8129	.	+	.	ID=7EE9B81D98:exon:15156;Parent=7EE9B81D98;
scaffold_237	maker	exon	8191	8265	.	+	.	ID=7EE9B81D98:exon:15157;Parent=7EE9B81D98;
scaffold_237	maker	exon	8324	8389	.	+	.	ID=7EE9B81D98:exon:15158;Parent=7EE9B81D98;
scaffold_237	maker	exon	8454	8485	.	+	.	ID=7EE9B81D98:exon:15159;Parent=7EE9B81D98;
scaffold_237	maker	exon	8550	8785	.	+	.	ID=7EE9B81D98:exon:15160;Parent=7EE9B81D98;
scaffold_237	maker	exon	8859	8955	.	+	.	ID=7EE9B81D98:exon:15161;Parent=7EE9B81D98;
scaffold_237	maker	exon	9022	9103	.	+	.	ID=7EE9B81D98:exon:15162;Parent=7EE9B81D98;
scaffold_237	maker	exon	9174	9212	.	+	.	ID=7EE9B81D98:exon:15163;Parent=7EE9B81D98;
scaffold_237	maker	exon	9271	9326	.	+	.	ID=7EE9B81D98:exon:15164;Parent=7EE9B81D98;
scaffold_237	maker	exon	9389	9461	.	+	.	ID=7EE9B81D98:exon:15165;Parent=7EE9B81D98;
scaffold_237	maker	exon	9532	9554	.	+	.	ID=7EE9B81D98:exon:15166;Parent=7EE9B81D98;
scaffold_237	maker	exon	9620	9734	.	+	.	ID=7EE9B81D98:exon:15167;Parent=7EE9B81D98;
scaffold_237	maker	exon	9806	9921	.	+	.	ID=7EE9B81D98:exon:15168;Parent=7EE9B81D98;
scaffold_237	maker	CDS	7192	7464	.	+	0	ID=7EE9B81D98:cds:15147;Parent=7EE9B81D98;
scaffold_237	maker	CDS	7535	7657	.	+	0	ID=7EE9B81D98:cds:15148;Parent=7EE9B81D98;
scaffold_237	maker	CDS	7733	7795	.	+	0	ID=7EE9B81D98:cds:15149;Parent=7EE9B81D98;
scaffold_237	maker	CDS	7856	7932	.	+	0	ID=7EE9B81D98:cds:15150;Parent=7EE9B81D98;

scaffold_237	maker	CDS	8004	8016	.	+	1	ID=7EE9B81D98:cds:15151;Parent=7EE9B81D98;
scaffold_237	maker	CDS	8078	8129	.	+	0	ID=7EE9B81D98:cds:15152;Parent=7EE9B81D98;
scaffold_237	maker	CDS	8191	8265	.	+	2	ID=7EE9B81D98:cds:15153;Parent=7EE9B81D98;
scaffold_237	maker	CDS	8324	8389	.	+	2	ID=7EE9B81D98:cds:15154;Parent=7EE9B81D98;
scaffold_237	maker	CDS	8454	8485	.	+	2	ID=7EE9B81D98:cds:15155;Parent=7EE9B81D98;
scaffold_237	maker	CDS	8550	8785	.	+	0	ID=7EE9B81D98:cds:15156;Parent=7EE9B81D98;
scaffold_237	maker	CDS	8859	8955	.	+	1	ID=7EE9B81D98:cds:15157;Parent=7EE9B81D98;
scaffold_237	maker	CDS	9022	9103	.	+	0	ID=7EE9B81D98:cds:15158;Parent=7EE9B81D98;
scaffold_237	maker	CDS	9174	9212	.	+	2	ID=7EE9B81D98:cds:15159;Parent=7EE9B81D98;
scaffold_237	maker	CDS	9271	9326	.	+	2	ID=7EE9B81D98:cds:15160;Parent=7EE9B81D98;
scaffold_237	maker	CDS	9389	9461	.	+	0	ID=7EE9B81D98:cds:15161;Parent=7EE9B81D98;
scaffold_237	maker	CDS	9532	9554	.	+	2	ID=7EE9B81D98:cds:15162;Parent=7EE9B81D98;
scaffold_237	maker	CDS	9620	9734	.	+	0	ID=7EE9B81D98:cds:15163;Parent=7EE9B81D98;
scaffold_237	maker	CDS	9806	9921	.	+	2	ID=7EE9B81D98:cds:15164;Parent=7EE9B81D98;
scaffold_237	maker	gene	15085	16146	.	-	.	ID=G_BF283E95D7;Name=BF283E95D7;
scaffold_237	maker	mRNA	15085	16146	.	-	.	ID=BF283E95D7;Parent=G_BF283E95D7;Name=BF283E95D7;eAED=0.33
scaffold_237	maker	exon	15085	15146	.	-	.	ID=BF283E95D7:exon:15169;Parent=BF283E95D7;
scaffold_237	maker	exon	15206	15241	.	-	.	ID=BF283E95D7:exon:15170;Parent=BF283E95D7;
scaffold_237	maker	exon	15309	15414	.	-	.	ID=BF283E95D7:exon:15171;Parent=BF283E95D7;
scaffold_237	maker	exon	15481	15974	.	-	.	ID=BF283E95D7:exon:15172;Parent=BF283E95D7;
scaffold_237	maker	exon	16041	16146	.	-	.	ID=BF283E95D7:exon:15173;Parent=BF283E95D7;
scaffold_237	maker	CDS	15085	15146	.	-	2	ID=BF283E95D7:cds:15169;Parent=BF283E95D7;
scaffold_237	maker	CDS	15206	15241	.	-	2	ID=BF283E95D7:cds:15168;Parent=BF283E95D7;
scaffold_237	maker	CDS	15309	15414	.	-	0	ID=BF283E95D7:cds:15167;Parent=BF283E95D7;
scaffold_237	maker	CDS	15481	15974	.	-	2	ID=BF283E95D7:cds:15166;Parent=BF283E95D7;
scaffold_237	maker	CDS	16041	16146	.	-	0	ID=BF283E95D7:cds:15165;Parent=BF283E95D7;
scaffold_237	maker	gene	12145	14610	.	-	.	ID=G_3A685CFEC1;Name=3A685CFEC1;
scaffold_237	maker	mRNA	12145	14610	.	-	.	ID=3A685CFEC1;Parent=G_3A685CFEC1;Name=3A685CFEC1;eAED=0.47
scaffold_237	maker	exon	12145	12477	.	-	.	ID=3A685CFEC1:exon:15174;Parent=3A685CFEC1;
scaffold_237	maker	exon	12534	12613	.	-	.	ID=3A685CFEC1:exon:15175;Parent=3A685CFEC1;
scaffold_237	maker	exon	12672	12709	.	-	.	ID=3A685CFEC1:exon:15176;Parent=3A685CFEC1;
scaffold_237	maker	exon	12768	13225	.	-	.	ID=3A685CFEC1:exon:15177;Parent=3A685CFEC1;
scaffold_237	maker	exon	13287	13450	.	-	.	ID=3A685CFEC1:exon:15178;Parent=3A685CFEC1;
scaffold_237	maker	exon	13509	13623	.	-	.	ID=3A685CFEC1:exon:15179;Parent=3A685CFEC1;
scaffold_237	maker	exon	13682	13718	.	-	.	ID=3A685CFEC1:exon:15180;Parent=3A685CFEC1;
scaffold_237	maker	exon	13780	13837	.	-	.	ID=3A685CFEC1:exon:15181;Parent=3A685CFEC1;
scaffold_237	maker	exon	13900	13969	.	-	.	ID=3A685CFEC1:exon:15182;Parent=3A685CFEC1;
scaffold_237	maker	exon	14023	14086	.	-	.	ID=3A685CFEC1:exon:15183;Parent=3A685CFEC1;
scaffold_237	maker	exon	14160	14304	.	-	.	ID=3A685CFEC1:exon:15184;Parent=3A685CFEC1;
scaffold_237	maker	exon	14372	14510	.	-	.	ID=3A685CFEC1:exon:15185;Parent=3A685CFEC1;
scaffold_237	maker	exon	14584	14610	.	-	.	ID=3A685CFEC1:exon:15186;Parent=3A685CFEC1;
scaffold_237	maker	CDS	12145	12477	.	-	0	ID=3A685CFEC1:cds:15182;Parent=3A685CFEC1;
scaffold_237	maker	CDS	12534	12613	.	-	2	ID=3A685CFEC1:cds:15181;Parent=3A685CFEC1;
scaffold_237	maker	CDS	12672	12709	.	-	1	ID=3A685CFEC1:cds:15180;Parent=3A685CFEC1;
scaffold_237	maker	CDS	12768	13225	.	-	0	ID=3A685CFEC1:cds:15179;Parent=3A685CFEC1;
scaffold_237	maker	CDS	13287	13450	.	-	2	ID=3A685CFEC1:cds:15178;Parent=3A685CFEC1;
scaffold_237	maker	CDS	13509	13623	.	-	0	ID=3A685CFEC1:cds:15177;Parent=3A685CFEC1;
scaffold_237	maker	CDS	13682	13718	.	-	1	ID=3A685CFEC1:cds:15176;Parent=3A685CFEC1;

scaffold_237	maker	CDS	13780	13837	.	-	2	ID=3A685CFEC1:cds:15175;Parent=3A685CFEC1;
scaffold_237	maker	CDS	13900	13969	.	-	0	ID=3A685CFEC1:cds:15174;Parent=3A685CFEC1;
scaffold_237	maker	CDS	14023	14086	.	-	1	ID=3A685CFEC1:cds:15173;Parent=3A685CFEC1;
scaffold_237	maker	CDS	14160	14304	.	-	2	ID=3A685CFEC1:cds:15172;Parent=3A685CFEC1;
scaffold_237	maker	CDS	14372	14510	.	-	0	ID=3A685CFEC1:cds:15171;Parent=3A685CFEC1;
scaffold_237	maker	CDS	14584	14610	.	-	0	ID=3A685CFEC1:cds:15170;Parent=3A685CFEC1;
scaffold_864	maker	gene	6624	8651	.	+	.	ID=G_D24410EB1A;Name=D24410EB1A;
scaffold_864	maker	mRNA	6624	8651	.	+	.	ID=D24410EB1A;Parent=G_D24410EB1A;Name=D24410EB1A;eAED=0.31
scaffold_864	maker	exon	6624	6678	.	+	.	ID=D24410EB1A:exon:34496;Parent=D24410EB1A;
scaffold_864	maker	exon	6738	6784	.	+	.	ID=D24410EB1A:exon:34497;Parent=D24410EB1A;
scaffold_864	maker	exon	6854	6925	.	+	.	ID=D24410EB1A:exon:34498;Parent=D24410EB1A;
scaffold_864	maker	exon	6987	7132	.	+	.	ID=D24410EB1A:exon:34499;Parent=D24410EB1A;
scaffold_864	maker	exon	7194	7231	.	+	.	ID=D24410EB1A:exon:34500;Parent=D24410EB1A;
scaffold_864	maker	exon	7299	7406	.	+	.	ID=D24410EB1A:exon:34501;Parent=D24410EB1A;
scaffold_864	maker	exon	7463	7542	.	+	.	ID=D24410EB1A:exon:34502;Parent=D24410EB1A;
scaffold_864	maker	exon	7700	7787	.	+	.	ID=D24410EB1A:exon:34503;Parent=D24410EB1A;
scaffold_864	maker	exon	7850	7989	.	+	.	ID=D24410EB1A:exon:34504;Parent=D24410EB1A;
scaffold_864	maker	exon	8065	8133	.	+	.	ID=D24410EB1A:exon:34505;Parent=D24410EB1A;
scaffold_864	maker	exon	8205	8280	.	+	.	ID=D24410EB1A:exon:34506;Parent=D24410EB1A;
scaffold_864	maker	exon	8342	8398	.	+	.	ID=D24410EB1A:exon:34507;Parent=D24410EB1A;
scaffold_864	maker	exon	8466	8525	.	+	.	ID=D24410EB1A:exon:34508;Parent=D24410EB1A;
scaffold_864	maker	exon	8602	8651	.	+	.	ID=D24410EB1A:exon:34509;Parent=D24410EB1A;
scaffold_864	maker	CDS	6624	6678	.	+	0	ID=D24410EB1A:cds:34470;Parent=D24410EB1A;
scaffold_864	maker	CDS	6738	6784	.	+	2	ID=D24410EB1A:cds:34471;Parent=D24410EB1A;
scaffold_864	maker	CDS	6854	6925	.	+	0	ID=D24410EB1A:cds:34472;Parent=D24410EB1A;
scaffold_864	maker	CDS	6987	7132	.	+	0	ID=D24410EB1A:cds:34473;Parent=D24410EB1A;
scaffold_864	maker	CDS	7194	7231	.	+	1	ID=D24410EB1A:cds:34474;Parent=D24410EB1A;
scaffold_864	maker	CDS	7299	7406	.	+	2	ID=D24410EB1A:cds:34475;Parent=D24410EB1A;
scaffold_864	maker	CDS	7463	7542	.	+	2	ID=D24410EB1A:cds:34476;Parent=D24410EB1A;
scaffold_864	maker	CDS	7700	7787	.	+	0	ID=D24410EB1A:cds:34477;Parent=D24410EB1A;
scaffold_864	maker	CDS	7850	7989	.	+	2	ID=D24410EB1A:cds:34478;Parent=D24410EB1A;
scaffold_864	maker	CDS	8065	8133	.	+	0	ID=D24410EB1A:cds:34479;Parent=D24410EB1A;
scaffold_864	maker	CDS	8205	8280	.	+	0	ID=D24410EB1A:cds:34480;Parent=D24410EB1A;
scaffold_864	maker	CDS	8342	8398	.	+	2	ID=D24410EB1A:cds:34481;Parent=D24410EB1A;
scaffold_864	maker	CDS	8466	8525	.	+	2	ID=D24410EB1A:cds:34482;Parent=D24410EB1A;
scaffold_864	maker	CDS	8602	8651	.	+	2	ID=D24410EB1A:cds:34483;Parent=D24410EB1A;
scaffold_864	maker	gene	4089	5198	.	-	.	ID=G_8BC91D085D;Name=8BC91D085D;
scaffold_864	maker	mRNA	4089	5198	.	-	.	ID=8BC91D085D;Parent=G_8BC91D085D;Name=8BC91D085D;eAED=0.16
scaffold_864	maker	exon	4089	4443	.	-	.	ID=8BC91D085D:exon:34510;Parent=8BC91D085D;
scaffold_864	maker	exon	4586	4647	.	-	.	ID=8BC91D085D:exon:34511;Parent=8BC91D085D;
scaffold_864	maker	exon	4724	4855	.	-	.	ID=8BC91D085D:exon:34512;Parent=8BC91D085D;
scaffold_864	maker	exon	4917	5024	.	-	.	ID=8BC91D085D:exon:34513;Parent=8BC91D085D;
scaffold_864	maker	exon	5082	5198	.	-	.	ID=8BC91D085D:exon:34514;Parent=8BC91D085D;
scaffold_864	maker	CDS	4089	4443	.	-	1	ID=8BC91D085D:cds:34488;Parent=8BC91D085D;
scaffold_864	maker	CDS	4586	4647	.	-	0	ID=8BC91D085D:cds:34487;Parent=8BC91D085D;
scaffold_864	maker	CDS	4724	4855	.	-	0	ID=8BC91D085D:cds:34486;Parent=8BC91D085D;
scaffold_864	maker	CDS	4917	5024	.	-	0	ID=8BC91D085D:cds:34485;Parent=8BC91D085D;
scaffold_864	maker	CDS	5082	5198	.	-	0	ID=8BC91D085D:cds:34484;Parent=8BC91D085D;

scaffold_864	maker	gene	506	3090	.	-	.	ID=G_C2D6A33D41;Name=C2D6A33D41;
scaffold_864	maker	mRNA	506	3090	.	-	.	ID=C2D6A33D41;Parent=G_C2D6A33D41;Name=C2D6A33D41;eAED=0.58
scaffold_864	maker	exon	506	543	.	-	.	ID=C2D6A33D41:exon:34515;Parent=C2D6A33D41;
scaffold_864	maker	exon	608	641	.	-	.	ID=C2D6A33D41:exon:34516;Parent=C2D6A33D41;
scaffold_864	maker	exon	707	787	.	-	.	ID=C2D6A33D41:exon:34517;Parent=C2D6A33D41;
scaffold_864	maker	exon	870	1084	.	-	.	ID=C2D6A33D41:exon:34518;Parent=C2D6A33D41;
scaffold_864	maker	exon	1159	1221	.	-	.	ID=C2D6A33D41:exon:34519;Parent=C2D6A33D41;
scaffold_864	maker	exon	1294	1441	.	-	.	ID=C2D6A33D41:exon:34520;Parent=C2D6A33D41;
scaffold_864	maker	exon	1848	1874	.	-	.	ID=C2D6A33D41:exon:34521;Parent=C2D6A33D41;
scaffold_864	maker	exon	1943	2040	.	-	.	ID=C2D6A33D41:exon:34522;Parent=C2D6A33D41;
scaffold_864	maker	exon	2293	2563	.	-	.	ID=C2D6A33D41:exon:34523;Parent=C2D6A33D41;
scaffold_864	maker	exon	2631	2777	.	-	.	ID=C2D6A33D41:exon:34524;Parent=C2D6A33D41;
scaffold_864	maker	exon	2854	3090	.	-	.	ID=C2D6A33D41:exon:34525;Parent=C2D6A33D41;
scaffold_864	maker	CDS	506	543	.	-	2	ID=C2D6A33D41:cds:34499;Parent=C2D6A33D41;
scaffold_864	maker	CDS	608	641	.	-	0	ID=C2D6A33D41:cds:34498;Parent=C2D6A33D41;
scaffold_864	maker	CDS	707	787	.	-	0	ID=C2D6A33D41:cds:34497;Parent=C2D6A33D41;
scaffold_864	maker	CDS	870	1084	.	-	2	ID=C2D6A33D41:cds:34496;Parent=C2D6A33D41;
scaffold_864	maker	CDS	1159	1221	.	-	2	ID=C2D6A33D41:cds:34495;Parent=C2D6A33D41;
scaffold_864	maker	CDS	1294	1441	.	-	0	ID=C2D6A33D41:cds:34494;Parent=C2D6A33D41;
scaffold_864	maker	CDS	1848	1874	.	-	0	ID=C2D6A33D41:cds:34493;Parent=C2D6A33D41;
scaffold_864	maker	CDS	1943	2040	.	-	2	ID=C2D6A33D41:cds:34492;Parent=C2D6A33D41;
scaffold_864	maker	CDS	2293	2563	.	-	0	ID=C2D6A33D41:cds:34491;Parent=C2D6A33D41;
scaffold_864	maker	CDS	2631	2777	.	-	0	ID=C2D6A33D41:cds:34490;Parent=C2D6A33D41;
scaffold_864	maker	CDS	2854	3090	.	-	0	ID=C2D6A33D41:cds:34489;Parent=C2D6A33D41;
scaffold_2284	maker	gene	853	1345	.	-	.	ID=G_7933A0005F;Name=7933A0005F;
scaffold_2284	maker	mRNA	853	1345	.	-	.	ID=7933A0005F;Parent=G_7933A0005F;Name=7933A0005F;eAED=0.42
scaffold_2284	maker	exon	853	1005	.	-	.	ID=7933A0005F:exon:49789;Parent=7933A0005F;
scaffold_2284	maker	exon	1079	1345	.	-	.	ID=7933A0005F:exon:49790;Parent=7933A0005F;
scaffold_2284	maker	CDS	853	1005	.	-	0	ID=7933A0005F:cds:49740;Parent=7933A0005F;
scaffold_2284	maker	CDS	1079	1345	.	-	0	ID=7933A0005F:cds:49739;Parent=7933A0005F;
scaffold_569	maker	gene	4795	8421	.	-	.	ID=G_639805AF19;Name=639805AF19;
scaffold_569	maker	mRNA	4795	8421	.	-	.	ID=639805AF19;Parent=G_639805AF19;Name=639805AF19;eAED=0.15
scaffold_569	maker	exon	4795	4821	.	-	.	ID=639805AF19:exon:27091;Parent=639805AF19;
scaffold_569	maker	exon	4884	5234	.	-	.	ID=639805AF19:exon:27092;Parent=639805AF19;
scaffold_569	maker	exon	5305	5522	.	-	.	ID=639805AF19:exon:27093;Parent=639805AF19;
scaffold_569	maker	exon	5582	5712	.	-	.	ID=639805AF19:exon:27094;Parent=639805AF19;
scaffold_569	maker	exon	5775	5834	.	-	.	ID=639805AF19:exon:27095;Parent=639805AF19;
scaffold_569	maker	exon	5901	6261	.	-	.	ID=639805AF19:exon:27096;Parent=639805AF19;
scaffold_569	maker	exon	6329	6547	.	-	.	ID=639805AF19:exon:27097;Parent=639805AF19;
scaffold_569	maker	exon	6618	6750	.	-	.	ID=639805AF19:exon:27098;Parent=639805AF19;
scaffold_569	maker	exon	6812	7020	.	-	.	ID=639805AF19:exon:27099;Parent=639805AF19;
scaffold_569	maker	exon	7088	7207	.	-	.	ID=639805AF19:exon:27100;Parent=639805AF19;
scaffold_569	maker	exon	7263	7427	.	-	.	ID=639805AF19:exon:27101;Parent=639805AF19;
scaffold_569	maker	exon	7493	7568	.	-	.	ID=639805AF19:exon:27102;Parent=639805AF19;
scaffold_569	maker	exon	7626	7725	.	-	.	ID=639805AF19:exon:27103;Parent=639805AF19;
scaffold_569	maker	exon	7795	8018	.	-	.	ID=639805AF19:exon:27104;Parent=639805AF19;
scaffold_569	maker	exon	8075	8234	.	-	.	ID=639805AF19:exon:27105;Parent=639805AF19;
scaffold_569	maker	exon	8297	8340	.	-	.	ID=639805AF19:exon:27106;Parent=639805AF19;

scaffold_569	maker	exon	8413	8421	.	-	.	ID=639805AF19:exon:27107;Parent=639805AF19;
scaffold_569	maker	CDS	4795	4821	.	-	0	ID=639805AF19:cds:27087;Parent=639805AF19;
scaffold_569	maker	CDS	4884	5234	.	-	0	ID=639805AF19:cds:27086;Parent=639805AF19;
scaffold_569	maker	CDS	5305	5522	.	-	2	ID=639805AF19:cds:27085;Parent=639805AF19;
scaffold_569	maker	CDS	5582	5712	.	-	1	ID=639805AF19:cds:27084;Parent=639805AF19;
scaffold_569	maker	CDS	5775	5834	.	-	1	ID=639805AF19:cds:27083;Parent=639805AF19;
scaffold_569	maker	CDS	5901	6261	.	-	2	ID=639805AF19:cds:27082;Parent=639805AF19;
scaffold_569	maker	CDS	6329	6547	.	-	2	ID=639805AF19:cds:27081;Parent=639805AF19;
scaffold_569	maker	CDS	6618	6750	.	-	0	ID=639805AF19:cds:27080;Parent=639805AF19;
scaffold_569	maker	CDS	6812	7020	.	-	2	ID=639805AF19:cds:27079;Parent=639805AF19;
scaffold_569	maker	CDS	7088	7207	.	-	2	ID=639805AF19:cds:27078;Parent=639805AF19;
scaffold_569	maker	CDS	7263	7427	.	-	2	ID=639805AF19:cds:27077;Parent=639805AF19;
scaffold_569	maker	CDS	7493	7568	.	-	0	ID=639805AF19:cds:27076;Parent=639805AF19;
scaffold_569	maker	CDS	7626	7725	.	-	1	ID=639805AF19:cds:27075;Parent=639805AF19;
scaffold_569	maker	CDS	7795	8018	.	-	0	ID=639805AF19:cds:27074;Parent=639805AF19;
scaffold_569	maker	CDS	8075	8234	.	-	1	ID=639805AF19:cds:27073;Parent=639805AF19;
scaffold_569	maker	CDS	8297	8340	.	-	0	ID=639805AF19:cds:27072;Parent=639805AF19;
scaffold_569	maker	CDS	8413	8421	.	-	0	ID=639805AF19:cds:27071;Parent=639805AF19;
scaffold_569	maker	gene	3031	4176	.	-	.	ID=G_0237D7A185;Name=0237D7A185;
scaffold_569	maker	mRNA	3031	4176	.	-	.	ID=0237D7A185;Parent=G_0237D7A185;Name=0237D7A185;eAED=0.32
scaffold_569	maker	exon	3031	3121	.	-	.	ID=0237D7A185:exon:27108;Parent=0237D7A185;
scaffold_569	maker	exon	3196	3299	.	-	.	ID=0237D7A185:exon:27109;Parent=0237D7A185;
scaffold_569	maker	exon	3363	3472	.	-	.	ID=0237D7A185:exon:27110;Parent=0237D7A185;
scaffold_569	maker	exon	3532	3679	.	-	.	ID=0237D7A185:exon:27111;Parent=0237D7A185;
scaffold_569	maker	exon	3747	3818	.	-	.	ID=0237D7A185:exon:27112;Parent=0237D7A185;
scaffold_569	maker	exon	3882	3976	.	-	.	ID=0237D7A185:exon:27113;Parent=0237D7A185;
scaffold_569	maker	exon	4044	4176	.	-	.	ID=0237D7A185:exon:27114;Parent=0237D7A185;
scaffold_569	maker	CDS	3031	3121	.	-	1	ID=0237D7A185:cds:27094;Parent=0237D7A185;
scaffold_569	maker	CDS	3196	3299	.	-	0	ID=0237D7A185:cds:27093;Parent=0237D7A185;
scaffold_569	maker	CDS	3363	3472	.	-	2	ID=0237D7A185:cds:27092;Parent=0237D7A185;
scaffold_569	maker	CDS	3532	3679	.	-	0	ID=0237D7A185:cds:27091;Parent=0237D7A185;
scaffold_569	maker	CDS	3747	3818	.	-	0	ID=0237D7A185:cds:27090;Parent=0237D7A185;
scaffold_569	maker	CDS	3882	3976	.	-	2	ID=0237D7A185:cds:27089;Parent=0237D7A185;
scaffold_569	maker	CDS	4044	4176	.	-	0	ID=0237D7A185:cds:27088;Parent=0237D7A185;
scaffold_569	maker	gene	78	775	.	-	.	ID=G_15D14246F9;Name=15D14246F9;
scaffold_569	maker	mRNA	78	775	.	-	.	ID=15D14246F9;Parent=G_15D14246F9;Name=15D14246F9;eAED=0.45
scaffold_569	maker	exon	78	130	.	-	.	ID=15D14246F9:exon:27115;Parent=15D14246F9;
scaffold_569	maker	exon	194	437	.	-	.	ID=15D14246F9:exon:27116;Parent=15D14246F9;
scaffold_569	maker	exon	505	600	.	-	.	ID=15D14246F9:exon:27117;Parent=15D14246F9;
scaffold_569	maker	exon	674	775	.	-	.	ID=15D14246F9:exon:27118;Parent=15D14246F9;
scaffold_569	maker	CDS	78	130	.	-	2	ID=15D14246F9:cds:27098;Parent=15D14246F9;
scaffold_569	maker	CDS	194	437	.	-	0	ID=15D14246F9:cds:27097;Parent=15D14246F9;
scaffold_569	maker	CDS	505	600	.	-	0	ID=15D14246F9:cds:27096;Parent=15D14246F9;
scaffold_569	maker	CDS	674	775	.	-	0	ID=15D14246F9:cds:27095;Parent=15D14246F9;
scaffold_569	maker	gene	16156	16638	.	-	.	ID=G_D5AC1B28DF;Name=D5AC1B28DF;
scaffold_569	maker	mRNA	16156	16638	.	-	.	ID=D5AC1B28DF;Parent=G_D5AC1B28DF;Name=D5AC1B28DF;eAED=0.59
scaffold_569	maker	exon	16156	16187	.	-	.	ID=D5AC1B28DF:exon:27119;Parent=D5AC1B28DF;
scaffold_569	maker	exon	16283	16399	.	-	.	ID=D5AC1B28DF:exon:27120;Parent=D5AC1B28DF;

scaffold_569	maker	exon	16545	16638	.	-	.	ID=D5AC1B28DF:exon:27121;Parent=D5AC1B28DF;
scaffold_569	maker	CDS	16156	16187	.	-	2	ID=D5AC1B28DF:cds:27101;Parent=D5AC1B28DF;
scaffold_569	maker	CDS	16283	16399	.	-	2	ID=D5AC1B28DF:cds:27100;Parent=D5AC1B28DF;
scaffold_569	maker	CDS	16545	16638	.	-	0	ID=D5AC1B28DF:cds:27099;Parent=D5AC1B28DF;
scaffold_1475	maker	gene	714	3311	.	+	.	ID=G_F8344DD3FE;Name=F8344DD3FE;
scaffold_1475	maker	mRNA	714	3311	.	+	.	ID=F8344DD3FE;Parent=G_F8344DD3FE;Name=F8344DD3FE;eAED=0.14
scaffold_1475	maker	exon	714	908	.	+	.	ID=F8344DD3FE:exon:44096;Parent=F8344DD3FE;
scaffold_1475	maker	exon	1117	1391	.	+	.	ID=F8344DD3FE:exon:44097;Parent=F8344DD3FE;
scaffold_1475	maker	exon	1452	1730	.	+	.	ID=F8344DD3FE:exon:44098;Parent=F8344DD3FE;
scaffold_1475	maker	exon	1793	1920	.	+	.	ID=F8344DD3FE:exon:44099;Parent=F8344DD3FE;
scaffold_1475	maker	exon	1987	2171	.	+	.	ID=F8344DD3FE:exon:44100;Parent=F8344DD3FE;
scaffold_1475	maker	exon	2236	2385	.	+	.	ID=F8344DD3FE:exon:44101;Parent=F8344DD3FE;
scaffold_1475	maker	exon	2450	2558	.	+	.	ID=F8344DD3FE:exon:44102;Parent=F8344DD3FE;
scaffold_1475	maker	exon	2639	2782	.	+	.	ID=F8344DD3FE:exon:44103;Parent=F8344DD3FE;
scaffold_1475	maker	exon	2841	2959	.	+	.	ID=F8344DD3FE:exon:44104;Parent=F8344DD3FE;
scaffold_1475	maker	exon	3021	3115	.	+	.	ID=F8344DD3FE:exon:44105;Parent=F8344DD3FE;
scaffold_1475	maker	exon	3170	3311	.	+	.	ID=F8344DD3FE:exon:44106;Parent=F8344DD3FE;
scaffold_1475	maker	CDS	714	908	.	+	0	ID=F8344DD3FE:cds:44063;Parent=F8344DD3FE;
scaffold_1475	maker	CDS	1117	1391	.	+	0	ID=F8344DD3FE:cds:44064;Parent=F8344DD3FE;
scaffold_1475	maker	CDS	1452	1730	.	+	1	ID=F8344DD3FE:cds:44065;Parent=F8344DD3FE;
scaffold_1475	maker	CDS	1793	1920	.	+	1	ID=F8344DD3FE:cds:44066;Parent=F8344DD3FE;
scaffold_1475	maker	CDS	1987	2171	.	+	2	ID=F8344DD3FE:cds:44067;Parent=F8344DD3FE;
scaffold_1475	maker	CDS	2236	2385	.	+	0	ID=F8344DD3FE:cds:44068;Parent=F8344DD3FE;
scaffold_1475	maker	CDS	2450	2558	.	+	0	ID=F8344DD3FE:cds:44069;Parent=F8344DD3FE;
scaffold_1475	maker	CDS	2639	2782	.	+	2	ID=F8344DD3FE:cds:44070;Parent=F8344DD3FE;
scaffold_1475	maker	CDS	2841	2959	.	+	2	ID=F8344DD3FE:cds:44071;Parent=F8344DD3FE;
scaffold_1475	maker	CDS	3021	3115	.	+	0	ID=F8344DD3FE:cds:44072;Parent=F8344DD3FE;
scaffold_1475	maker	CDS	3170	3311	.	+	1	ID=F8344DD3FE:cds:44073;Parent=F8344DD3FE;
scaffold_502	maker	gene	394	2265	.	+	.	ID=G_983BC13E23;Name=983BC13E23;
scaffold_502	maker	mRNA	394	2265	.	+	.	ID=983BC13E23;Parent=G_983BC13E23;Name=983BC13E23;eAED=0.40
scaffold_502	maker	exon	394	539	.	+	.	ID=983BC13E23:exon:25028;Parent=983BC13E23;
scaffold_502	maker	exon	620	646	.	+	.	ID=983BC13E23:exon:25029;Parent=983BC13E23;
scaffold_502	maker	exon	716	732	.	+	.	ID=983BC13E23:exon:25030;Parent=983BC13E23;
scaffold_502	maker	exon	790	864	.	+	.	ID=983BC13E23:exon:25031;Parent=983BC13E23;
scaffold_502	maker	exon	933	979	.	+	.	ID=983BC13E23:exon:25032;Parent=983BC13E23;
scaffold_502	maker	exon	1402	1481	.	+	.	ID=983BC13E23:exon:25033;Parent=983BC13E23;
scaffold_502	maker	exon	1573	1591	.	+	.	ID=983BC13E23:exon:25034;Parent=983BC13E23;
scaffold_502	maker	exon	1654	1722	.	+	.	ID=983BC13E23:exon:25035;Parent=983BC13E23;
scaffold_502	maker	exon	1793	1807	.	+	.	ID=983BC13E23:exon:25036;Parent=983BC13E23;
scaffold_502	maker	exon	1881	1946	.	+	.	ID=983BC13E23:exon:25037;Parent=983BC13E23;
scaffold_502	maker	exon	2026	2265	.	+	.	ID=983BC13E23:exon:25038;Parent=983BC13E23;
scaffold_502	maker	CDS	394	539	.	+	0	ID=983BC13E23:cds:25010;Parent=983BC13E23;
scaffold_502	maker	CDS	620	646	.	+	1	ID=983BC13E23:cds:25011;Parent=983BC13E23;
scaffold_502	maker	CDS	716	732	.	+	1	ID=983BC13E23:cds:25012;Parent=983BC13E23;
scaffold_502	maker	CDS	790	864	.	+	2	ID=983BC13E23:cds:25013;Parent=983BC13E23;
scaffold_502	maker	CDS	933	979	.	+	2	ID=983BC13E23:cds:25014;Parent=983BC13E23;
scaffold_502	maker	CDS	1402	1481	.	+	0	ID=983BC13E23:cds:25015;Parent=983BC13E23;
scaffold_502	maker	CDS	1573	1591	.	+	1	ID=983BC13E23:cds:25016;Parent=983BC13E23;

scaffold_502	maker	CDS	1654	1722	.	+	0	ID=983BC13E23:cds:25017;Parent=983BC13E23;
scaffold_502	maker	CDS	1793	1807	.	+	0	ID=983BC13E23:cds:25018;Parent=983BC13E23;
scaffold_502	maker	CDS	1881	1946	.	+	0	ID=983BC13E23:cds:25019;Parent=983BC13E23;
scaffold_502	maker	CDS	2026	2265	.	+	0	ID=983BC13E23:cds:25020;Parent=983BC13E23;
scaffold_502	maker	gene	4113	7343	.	-	.	ID=G_C045B01BB4;Name=C045B01BB4;
scaffold_502	maker	mRNA	4113	7343	.	-	.	ID=C045B01BB4;Parent=G_C045B01BB4;Name=C045B01BB4;eAED=0.32
scaffold_502	maker	exon	4113	4127	.	-	.	ID=C045B01BB4:exon:25039;Parent=C045B01BB4;
scaffold_502	maker	exon	4175	4237	.	-	.	ID=C045B01BB4:exon:25040;Parent=C045B01BB4;
scaffold_502	maker	exon	4301	4487	.	-	.	ID=C045B01BB4:exon:25041;Parent=C045B01BB4;
scaffold_502	maker	exon	4550	4611	.	-	.	ID=C045B01BB4:exon:25042;Parent=C045B01BB4;
scaffold_502	maker	exon	4676	5528	.	-	.	ID=C045B01BB4:exon:25043;Parent=C045B01BB4;
scaffold_502	maker	exon	5596	5801	.	-	.	ID=C045B01BB4:exon:25044;Parent=C045B01BB4;
scaffold_502	maker	exon	5862	6203	.	-	.	ID=C045B01BB4:exon:25045;Parent=C045B01BB4;
scaffold_502	maker	exon	6281	6514	.	-	.	ID=C045B01BB4:exon:25046;Parent=C045B01BB4;
scaffold_502	maker	exon	6580	6762	.	-	.	ID=C045B01BB4:exon:25047;Parent=C045B01BB4;
scaffold_502	maker	exon	6818	7108	.	-	.	ID=C045B01BB4:exon:25048;Parent=C045B01BB4;
scaffold_502	maker	exon	7176	7343	.	-	.	ID=C045B01BB4:exon:25049;Parent=C045B01BB4;
scaffold_502	maker	CDS	4113	4127	.	-	0	ID=C045B01BB4:cds:25031;Parent=C045B01BB4;
scaffold_502	maker	CDS	4175	4237	.	-	0	ID=C045B01BB4:cds:25030;Parent=C045B01BB4;
scaffold_502	maker	CDS	4301	4487	.	-	1	ID=C045B01BB4:cds:25029;Parent=C045B01BB4;
scaffold_502	maker	CDS	4550	4611	.	-	0	ID=C045B01BB4:cds:25028;Parent=C045B01BB4;
scaffold_502	maker	CDS	4676	5528	.	-	1	ID=C045B01BB4:cds:25027;Parent=C045B01BB4;
scaffold_502	maker	CDS	5596	5801	.	-	0	ID=C045B01BB4:cds:25026;Parent=C045B01BB4;
scaffold_502	maker	CDS	5862	6203	.	-	0	ID=C045B01BB4:cds:25025;Parent=C045B01BB4;
scaffold_502	maker	CDS	6281	6514	.	-	0	ID=C045B01BB4:cds:25024;Parent=C045B01BB4;
scaffold_502	maker	CDS	6580	6762	.	-	0	ID=C045B01BB4:cds:25023;Parent=C045B01BB4;
scaffold_502	maker	CDS	6818	7108	.	-	0	ID=C045B01BB4:cds:25022;Parent=C045B01BB4;
scaffold_502	maker	CDS	7176	7343	.	-	0	ID=C045B01BB4:cds:25021;Parent=C045B01BB4;
scaffold_502	maker	gene	12279	14380	.	-	.	ID=G_DBE27568F4;Name=DBE27568F4;
scaffold_502	maker	mRNA	12279	14380	.	-	.	ID=DBE27568F4;Parent=G_DBE27568F4;Name=DBE27568F4;eAED=0.37
scaffold_502	maker	exon	12279	12375	.	-	.	ID=DBE27568F4:exon:25050;Parent=DBE27568F4;
scaffold_502	maker	exon	12445	12680	.	-	.	ID=DBE27568F4:exon:25051;Parent=DBE27568F4;
scaffold_502	maker	exon	12753	12984	.	-	.	ID=DBE27568F4:exon:25052;Parent=DBE27568F4;
scaffold_502	maker	exon	13054	13070	.	-	.	ID=DBE27568F4:exon:25053;Parent=DBE27568F4;
scaffold_502	maker	exon	13131	13156	.	-	.	ID=DBE27568F4:exon:25054;Parent=DBE27568F4;
scaffold_502	maker	exon	13209	13337	.	-	.	ID=DBE27568F4:exon:25055;Parent=DBE27568F4;
scaffold_502	maker	exon	13399	13628	.	-	.	ID=DBE27568F4:exon:25056;Parent=DBE27568F4;
scaffold_502	maker	exon	13690	13722	.	-	.	ID=DBE27568F4:exon:25057;Parent=DBE27568F4;
scaffold_502	maker	exon	13788	13850	.	-	.	ID=DBE27568F4:exon:25058;Parent=DBE27568F4;
scaffold_502	maker	exon	13916	13925	.	-	.	ID=DBE27568F4:exon:25059;Parent=DBE27568F4;
scaffold_502	maker	exon	13985	14060	.	-	.	ID=DBE27568F4:exon:25060;Parent=DBE27568F4;
scaffold_502	maker	exon	14136	14170	.	-	.	ID=DBE27568F4:exon:25061;Parent=DBE27568F4;
scaffold_502	maker	exon	14242	14380	.	-	.	ID=DBE27568F4:exon:25062;Parent=DBE27568F4;
scaffold_502	maker	CDS	12279	12375	.	-	1	ID=DBE27568F4:cds:25044;Parent=DBE27568F4;
scaffold_502	maker	CDS	12445	12680	.	-	0	ID=DBE27568F4:cds:25043;Parent=DBE27568F4;
scaffold_502	maker	CDS	12753	12984	.	-	1	ID=DBE27568F4:cds:25042;Parent=DBE27568F4;
scaffold_502	maker	CDS	13054	13070	.	-	0	ID=DBE27568F4:cds:25041;Parent=DBE27568F4;
scaffold_502	maker	CDS	13131	13156	.	-	2	ID=DBE27568F4:cds:25040;Parent=DBE27568F4;

scaffold_502	maker	CDS	13209	13337	.	-	2	ID=DBE27568F4:cds:25039;Parent=DBE27568F4;
scaffold_502	maker	CDS	13399	13628	.	-	1	ID=DBE27568F4:cds:25038;Parent=DBE27568F4;
scaffold_502	maker	CDS	13690	13722	.	-	1	ID=DBE27568F4:cds:25037;Parent=DBE27568F4;
scaffold_502	maker	CDS	13788	13850	.	-	1	ID=DBE27568F4:cds:25036;Parent=DBE27568F4;
scaffold_502	maker	CDS	13916	13925	.	-	2	ID=DBE27568F4:cds:25035;Parent=DBE27568F4;
scaffold_502	maker	CDS	13985	14060	.	-	0	ID=DBE27568F4:cds:25034;Parent=DBE27568F4;
scaffold_502	maker	CDS	14136	14170	.	-	2	ID=DBE27568F4:cds:25033;Parent=DBE27568F4;
scaffold_502	maker	CDS	14242	14380	.	-	0	ID=DBE27568F4:cds:25032;Parent=DBE27568F4;
scaffold_502	maker	gene	2447	3848	.	-	.	ID=G_440EE8A3C3;Name=440EE8A3C3;
scaffold_502	maker	mRNA	2447	3848	.	-	.	ID=440EE8A3C3;Parent=G_440EE8A3C3;Name=440EE8A3C3;eAED=0.51
scaffold_502	maker	exon	2447	2464	.	-	.	ID=440EE8A3C3:exon:25063;Parent=440EE8A3C3;
scaffold_502	maker	exon	2537	2666	.	-	.	ID=440EE8A3C3:exon:25064;Parent=440EE8A3C3;
scaffold_502	maker	exon	2727	2892	.	-	.	ID=440EE8A3C3:exon:25065;Parent=440EE8A3C3;
scaffold_502	maker	exon	2954	3016	.	-	.	ID=440EE8A3C3:exon:25066;Parent=440EE8A3C3;
scaffold_502	maker	exon	3086	3107	.	-	.	ID=440EE8A3C3:exon:25067;Parent=440EE8A3C3;
scaffold_502	maker	exon	3169	3768	.	-	.	ID=440EE8A3C3:exon:25068;Parent=440EE8A3C3;
scaffold_502	maker	exon	3831	3848	.	-	.	ID=440EE8A3C3:exon:25069;Parent=440EE8A3C3;
scaffold_502	maker	CDS	2447	2464	.	-	0	ID=440EE8A3C3:cds:25051;Parent=440EE8A3C3;
scaffold_502	maker	CDS	2537	2666	.	-	1	ID=440EE8A3C3:cds:25050;Parent=440EE8A3C3;
scaffold_502	maker	CDS	2727	2892	.	-	2	ID=440EE8A3C3:cds:25049;Parent=440EE8A3C3;
scaffold_502	maker	CDS	2954	3016	.	-	2	ID=440EE8A3C3:cds:25048;Parent=440EE8A3C3;
scaffold_502	maker	CDS	3086	3107	.	-	0	ID=440EE8A3C3:cds:25047;Parent=440EE8A3C3;
scaffold_502	maker	CDS	3169	3768	.	-	0	ID=440EE8A3C3:cds:25046;Parent=440EE8A3C3;
scaffold_502	maker	CDS	3831	3848	.	-	0	ID=440EE8A3C3:cds:25045;Parent=440EE8A3C3;
scaffold_502	maker	gene	9598	10701	.	-	.	ID=G_FF2A0135ED;Name=FF2A0135ED;
scaffold_502	maker	mRNA	9598	10701	.	-	.	ID=FF2A0135ED;Parent=G_FF2A0135ED;Name=FF2A0135ED;eAED=0.60
scaffold_502	maker	exon	9598	9805	.	-	.	ID=FF2A0135ED:exon:25070;Parent=FF2A0135ED;
scaffold_502	maker	exon	9865	10015	.	-	.	ID=FF2A0135ED:exon:25071;Parent=FF2A0135ED;
scaffold_502	maker	exon	10461	10701	.	-	.	ID=FF2A0135ED:exon:25072;Parent=FF2A0135ED;
scaffold_502	maker	CDS	9598	9805	.	-	1	ID=FF2A0135ED:cds:25054;Parent=FF2A0135ED;
scaffold_502	maker	CDS	9865	10015	.	-	2	ID=FF2A0135ED:cds:25053;Parent=FF2A0135ED;
scaffold_502	maker	CDS	10461	10701	.	-	0	ID=FF2A0135ED:cds:25052;Parent=FF2A0135ED;
scaffold_502	maker	gene	7494	8149	.	-	.	ID=G_5B19F81846;Name=5B19F81846;
scaffold_502	maker	mRNA	7494	8149	.	-	.	ID=5B19F81846;Parent=G_5B19F81846;Name=5B19F81846;eAED=0.66
scaffold_502	maker	exon	7494	7586	.	-	.	ID=5B19F81846:exon:25073;Parent=5B19F81846;
scaffold_502	maker	exon	7653	7727	.	-	.	ID=5B19F81846:exon:25074;Parent=5B19F81846;
scaffold_502	maker	exon	7868	8149	.	-	.	ID=5B19F81846:exon:25075;Parent=5B19F81846;
scaffold_502	maker	CDS	7494	7586	.	-	0	ID=5B19F81846:cds:25057;Parent=5B19F81846;
scaffold_502	maker	CDS	7653	7727	.	-	0	ID=5B19F81846:cds:25056;Parent=5B19F81846;
scaffold_502	maker	CDS	7868	8149	.	-	0	ID=5B19F81846:cds:25055;Parent=5B19F81846;
scaffold_987	maker	gene	4965	6333	.	-	.	ID=G_D0BFDB31E6;Name=D0BFDB31E6;
scaffold_987	maker	mRNA	4965	6333	.	-	.	ID=D0BFDB31E6;Parent=G_D0BFDB31E6;Name=D0BFDB31E6;eAED=0.15
scaffold_987	maker	exon	4965	5183	.	-	.	ID=D0BFDB31E6:exon:37031;Parent=D0BFDB31E6;
scaffold_987	maker	exon	5385	5763	.	-	.	ID=D0BFDB31E6:exon:37032;Parent=D0BFDB31E6;
scaffold_987	maker	exon	5884	6111	.	-	.	ID=D0BFDB31E6:exon:37033;Parent=D0BFDB31E6;
scaffold_987	maker	exon	6178	6201	.	-	.	ID=D0BFDB31E6:exon:37034;Parent=D0BFDB31E6;
scaffold_987	maker	exon	6266	6333	.	-	.	ID=D0BFDB31E6:exon:37035;Parent=D0BFDB31E6;
scaffold_987	maker	CDS	4965	5183	.	-	0	ID=D0BFDB31E6:cds:37007;Parent=D0BFDB31E6;

scaffold_987	maker	CDS	5385	5763	.	-	1	ID=D0BFDB31E6:cds:37006;Parent=D0BFDB31E6;
scaffold_987	maker	CDS	5884	6111	.	-	1	ID=D0BFDB31E6:cds:37005;Parent=D0BFDB31E6;
scaffold_987	maker	CDS	6178	6201	.	-	1	ID=D0BFDB31E6:cds:37004;Parent=D0BFDB31E6;
scaffold_987	maker	CDS	6266	6333	.	-	0	ID=D0BFDB31E6:cds:37003;Parent=D0BFDB31E6;
scaffold_987	maker	gene	9650	11651	.	-	.	ID=G_E4FBB47472;Name=E4FBB47472;
scaffold_987	maker	mRNA	9650	11651	.	-	.	ID=E4FBB47472;Parent=G_E4FBB47472;Name=E4FBB47472;eAED=0.24
scaffold_987	maker	exon	9650	9793	.	-	.	ID=E4FBB47472:exon:37036;Parent=E4FBB47472;
scaffold_987	maker	exon	9855	9872	.	-	.	ID=E4FBB47472:exon:37037;Parent=E4FBB47472;
scaffold_987	maker	exon	9936	9995	.	-	.	ID=E4FBB47472:exon:37038;Parent=E4FBB47472;
scaffold_987	maker	exon	10060	10078	.	-	.	ID=E4FBB47472:exon:37039;Parent=E4FBB47472;
scaffold_987	maker	exon	10142	10225	.	-	.	ID=E4FBB47472:exon:37040;Parent=E4FBB47472;
scaffold_987	maker	exon	10301	10331	.	-	.	ID=E4FBB47472:exon:37041;Parent=E4FBB47472;
scaffold_987	maker	exon	10405	10474	.	-	.	ID=E4FBB47472:exon:37042;Parent=E4FBB47472;
scaffold_987	maker	exon	10556	10792	.	-	.	ID=E4FBB47472:exon:37043;Parent=E4FBB47472;
scaffold_987	maker	exon	10858	10871	.	-	.	ID=E4FBB47472:exon:37044;Parent=E4FBB47472;
scaffold_987	maker	exon	10945	11082	.	-	.	ID=E4FBB47472:exon:37045;Parent=E4FBB47472;
scaffold_987	maker	exon	11158	11287	.	-	.	ID=E4FBB47472:exon:37046;Parent=E4FBB47472;
scaffold_987	maker	exon	11358	11651	.	-	.	ID=E4FBB47472:exon:37047;Parent=E4FBB47472;
scaffold_987	maker	CDS	9650	9793	.	-	0	ID=E4FBB47472:cds:37019;Parent=E4FBB47472;
scaffold_987	maker	CDS	9855	9872	.	-	0	ID=E4FBB47472:cds:37018;Parent=E4FBB47472;
scaffold_987	maker	CDS	9936	9995	.	-	0	ID=E4FBB47472:cds:37017;Parent=E4FBB47472;
scaffold_987	maker	CDS	10060	10078	.	-	1	ID=E4FBB47472:cds:37016;Parent=E4FBB47472;
scaffold_987	maker	CDS	10142	10225	.	-	1	ID=E4FBB47472:cds:37015;Parent=E4FBB47472;
scaffold_987	maker	CDS	10301	10331	.	-	2	ID=E4FBB47472:cds:37014;Parent=E4FBB47472;
scaffold_987	maker	CDS	10405	10474	.	-	0	ID=E4FBB47472:cds:37013;Parent=E4FBB47472;
scaffold_987	maker	CDS	10556	10792	.	-	0	ID=E4FBB47472:cds:37012;Parent=E4FBB47472;
scaffold_987	maker	CDS	10858	10871	.	-	2	ID=E4FBB47472:cds:37011;Parent=E4FBB47472;
scaffold_987	maker	CDS	10945	11082	.	-	2	ID=E4FBB47472:cds:37010;Parent=E4FBB47472;
scaffold_987	maker	CDS	11158	11287	.	-	0	ID=E4FBB47472:cds:37009;Parent=E4FBB47472;
scaffold_987	maker	CDS	11358	11651	.	-	0	ID=E4FBB47472:cds:37008;Parent=E4FBB47472;
scaffold_987	maker	gene	70	1129	.	-	.	ID=G_B8B892BB16;Name=B8B892BB16;
scaffold_987	maker	mRNA	70	1129	.	-	.	ID=B8B892BB16;Parent=G_B8B892BB16;Name=B8B892BB16;eAED=0.36
scaffold_987	maker	exon	70	359	.	-	.	ID=B8B892BB16:exon:37048;Parent=B8B892BB16;
scaffold_987	maker	exon	427	510	.	-	.	ID=B8B892BB16:exon:37049;Parent=B8B892BB16;
scaffold_987	maker	exon	577	694	.	-	.	ID=B8B892BB16:exon:37050;Parent=B8B892BB16;
scaffold_987	maker	exon	825	946	.	-	.	ID=B8B892BB16:exon:37051;Parent=B8B892BB16;
scaffold_987	maker	exon	1012	1022	.	-	.	ID=B8B892BB16:exon:37052;Parent=B8B892BB16;
scaffold_987	maker	exon	1089	1129	.	-	.	ID=B8B892BB16:exon:37053;Parent=B8B892BB16;
scaffold_987	maker	CDS	70	359	.	-	2	ID=B8B892BB16:cds:37025;Parent=B8B892BB16;
scaffold_987	maker	CDS	427	510	.	-	2	ID=B8B892BB16:cds:37024;Parent=B8B892BB16;
scaffold_987	maker	CDS	577	694	.	-	0	ID=B8B892BB16:cds:37023;Parent=B8B892BB16;
scaffold_987	maker	CDS	825	946	.	-	2	ID=B8B892BB16:cds:37022;Parent=B8B892BB16;
scaffold_987	maker	CDS	1012	1022	.	-	1	ID=B8B892BB16:cds:37021;Parent=B8B892BB16;
scaffold_987	maker	CDS	1089	1129	.	-	0	ID=B8B892BB16:cds:37020;Parent=B8B892BB16;
scaffold_273	maker	gene	1586	2262	.	+	.	ID=G_044ADC2B85;Name=044ADC2B85;
scaffold_273	maker	mRNA	1586	2262	.	+	.	ID=044ADC2B85;Parent=G_044ADC2B85;Name=044ADC2B85;eAED=0.28
scaffold_273	maker	exon	1586	1794	.	+	.	ID=044ADC2B85:exon:16784;Parent=044ADC2B85;
scaffold_273	maker	exon	1858	1969	.	+	.	ID=044ADC2B85:exon:16785;Parent=044ADC2B85;

scaffold_273	maker	exon	2047	2262	.	+	.	ID=044ADC2B85:exon:16786;Parent=044ADC2B85;
scaffold_273	maker	CDS	1586	1794	.	+	0	ID=044ADC2B85:cds:16775;Parent=044ADC2B85;
scaffold_273	maker	CDS	1858	1969	.	+	1	ID=044ADC2B85:cds:16776;Parent=044ADC2B85;
scaffold_273	maker	CDS	2047	2262	.	+	0	ID=044ADC2B85:cds:16777;Parent=044ADC2B85;
scaffold_273	maker	gene	9918	13984	.	+	.	ID=G_07BA8D5BE8;Name=07BA8D5BE8;
scaffold_273	maker	mRNA	9918	13984	.	+	.	ID=07BA8D5BE8;Parent=G_07BA8D5BE8;Name=07BA8D5BE8;eAED=0.44
scaffold_273	maker	exon	9918	10245	.	+	.	ID=07BA8D5BE8:exon:16787;Parent=07BA8D5BE8;
scaffold_273	maker	exon	10322	10476	.	+	.	ID=07BA8D5BE8:exon:16788;Parent=07BA8D5BE8;
scaffold_273	maker	exon	10536	10676	.	+	.	ID=07BA8D5BE8:exon:16789;Parent=07BA8D5BE8;
scaffold_273	maker	exon	10739	10799	.	+	.	ID=07BA8D5BE8:exon:16790;Parent=07BA8D5BE8;
scaffold_273	maker	exon	10862	10935	.	+	.	ID=07BA8D5BE8:exon:16791;Parent=07BA8D5BE8;
scaffold_273	maker	exon	11004	11093	.	+	.	ID=07BA8D5BE8:exon:16792;Parent=07BA8D5BE8;
scaffold_273	maker	exon	11154	11592	.	+	.	ID=07BA8D5BE8:exon:16793;Parent=07BA8D5BE8;
scaffold_273	maker	exon	11659	11792	.	+	.	ID=07BA8D5BE8:exon:16794;Parent=07BA8D5BE8;
scaffold_273	maker	exon	11868	12132	.	+	.	ID=07BA8D5BE8:exon:16795;Parent=07BA8D5BE8;
scaffold_273	maker	exon	12212	12314	.	+	.	ID=07BA8D5BE8:exon:16796;Parent=07BA8D5BE8;
scaffold_273	maker	exon	12379	12753	.	+	.	ID=07BA8D5BE8:exon:16797;Parent=07BA8D5BE8;
scaffold_273	maker	exon	12827	12885	.	+	.	ID=07BA8D5BE8:exon:16798;Parent=07BA8D5BE8;
scaffold_273	maker	exon	12951	12994	.	+	.	ID=07BA8D5BE8:exon:16799;Parent=07BA8D5BE8;
scaffold_273	maker	exon	13051	13172	.	+	.	ID=07BA8D5BE8:exon:16800;Parent=07BA8D5BE8;
scaffold_273	maker	exon	13232	13321	.	+	.	ID=07BA8D5BE8:exon:16801;Parent=07BA8D5BE8;
scaffold_273	maker	exon	13379	13463	.	+	.	ID=07BA8D5BE8:exon:16802;Parent=07BA8D5BE8;
scaffold_273	maker	exon	13536	13731	.	+	.	ID=07BA8D5BE8:exon:16803;Parent=07BA8D5BE8;
scaffold_273	maker	exon	13797	13984	.	+	.	ID=07BA8D5BE8:exon:16804;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	9918	10245	.	+	0	ID=07BA8D5BE8:cds:16778;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	10322	10476	.	+	2	ID=07BA8D5BE8:cds:16779;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	10536	10676	.	+	0	ID=07BA8D5BE8:cds:16780;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	10739	10799	.	+	0	ID=07BA8D5BE8:cds:16781;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	10862	10935	.	+	2	ID=07BA8D5BE8:cds:16782;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	11004	11093	.	+	0	ID=07BA8D5BE8:cds:16783;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	11154	11592	.	+	0	ID=07BA8D5BE8:cds:16784;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	11659	11792	.	+	2	ID=07BA8D5BE8:cds:16785;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	11868	12132	.	+	0	ID=07BA8D5BE8:cds:16786;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	12212	12314	.	+	2	ID=07BA8D5BE8:cds:16787;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	12379	12753	.	+	1	ID=07BA8D5BE8:cds:16788;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	12827	12885	.	+	1	ID=07BA8D5BE8:cds:16789;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	12951	12994	.	+	2	ID=07BA8D5BE8:cds:16790;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	13051	13172	.	+	0	ID=07BA8D5BE8:cds:16791;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	13232	13321	.	+	1	ID=07BA8D5BE8:cds:16792;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	13379	13463	.	+	1	ID=07BA8D5BE8:cds:16793;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	13536	13731	.	+	0	ID=07BA8D5BE8:cds:16794;Parent=07BA8D5BE8;
scaffold_273	maker	CDS	13797	13984	.	+	2	ID=07BA8D5BE8:cds:16795;Parent=07BA8D5BE8;
scaffold_245	maker	gene	11076	14134	.	+	.	ID=G_4C06961D2F;Name=4C06961D2F;
scaffold_245	maker	mRNA	11076	14134	.	+	.	ID=4C06961D2F;Parent=G_4C06961D2F;Name=4C06961D2F;eAED=0.69
scaffold_245	maker	exon	11076	11146	.	+	.	ID=4C06961D2F:exon:15488;Parent=4C06961D2F;
scaffold_245	maker	exon	11206	11297	.	+	.	ID=4C06961D2F:exon:15489;Parent=4C06961D2F;
scaffold_245	maker	exon	11370	11506	.	+	.	ID=4C06961D2F:exon:15490;Parent=4C06961D2F;
scaffold_245	maker	exon	11573	11658	.	+	.	ID=4C06961D2F:exon:15491;Parent=4C06961D2F;

scaffold_245	maker	exon	11714	11747	.	+	.	ID=4C06961D2F:exon:15492;Parent=4C06961D2F;
scaffold_245	maker	exon	11811	11832	.	+	.	ID=4C06961D2F:exon:15493;Parent=4C06961D2F;
scaffold_245	maker	exon	11901	12132	.	+	.	ID=4C06961D2F:exon:15494;Parent=4C06961D2F;
scaffold_245	maker	exon	12210	12264	.	+	.	ID=4C06961D2F:exon:15495;Parent=4C06961D2F;
scaffold_245	maker	exon	13033	13137	.	+	.	ID=4C06961D2F:exon:15496;Parent=4C06961D2F;
scaffold_245	maker	exon	13204	13812	.	+	.	ID=4C06961D2F:exon:15497;Parent=4C06961D2F;
scaffold_245	maker	exon	13880	13907	.	+	.	ID=4C06961D2F:exon:15498;Parent=4C06961D2F;
scaffold_245	maker	exon	13971	14134	.	+	.	ID=4C06961D2F:exon:15499;Parent=4C06961D2F;
scaffold_245	maker	CDS	11076	11146	.	+	0	ID=4C06961D2F:cds:15484;Parent=4C06961D2F;
scaffold_245	maker	CDS	11206	11297	.	+	1	ID=4C06961D2F:cds:15485;Parent=4C06961D2F;
scaffold_245	maker	CDS	11370	11506	.	+	2	ID=4C06961D2F:cds:15486;Parent=4C06961D2F;
scaffold_245	maker	CDS	11573	11658	.	+	0	ID=4C06961D2F:cds:15487;Parent=4C06961D2F;
scaffold_245	maker	CDS	11714	11747	.	+	1	ID=4C06961D2F:cds:15488;Parent=4C06961D2F;
scaffold_245	maker	CDS	11811	11832	.	+	0	ID=4C06961D2F:cds:15489;Parent=4C06961D2F;
scaffold_245	maker	CDS	11901	12132	.	+	2	ID=4C06961D2F:cds:15490;Parent=4C06961D2F;
scaffold_245	maker	CDS	12210	12264	.	+	1	ID=4C06961D2F:cds:15491;Parent=4C06961D2F;
scaffold_245	maker	CDS	13033	13137	.	+	0	ID=4C06961D2F:cds:15492;Parent=4C06961D2F;
scaffold_245	maker	CDS	13204	13812	.	+	0	ID=4C06961D2F:cds:15493;Parent=4C06961D2F;
scaffold_245	maker	CDS	13880	13907	.	+	0	ID=4C06961D2F:cds:15494;Parent=4C06961D2F;
scaffold_245	maker	CDS	13971	14134	.	+	2	ID=4C06961D2F:cds:15495;Parent=4C06961D2F;
scaffold_245	maker	gene	8872	10384	.	+	.	ID=G_F8AD51B55C;Name=F8AD51B55C;
scaffold_245	maker	mRNA	8872	10384	.	+	.	ID=F8AD51B55C;Parent=G_F8AD51B55C;Name=F8AD51B55C;eAED=0.71
scaffold_245	maker	exon	8872	9037	.	+	.	ID=F8AD51B55C:exon:15500;Parent=F8AD51B55C;
scaffold_245	maker	exon	9105	9122	.	+	.	ID=F8AD51B55C:exon:15501;Parent=F8AD51B55C;
scaffold_245	maker	exon	9194	9341	.	+	.	ID=F8AD51B55C:exon:15502;Parent=F8AD51B55C;
scaffold_245	maker	exon	9444	9513	.	+	.	ID=F8AD51B55C:exon:15503;Parent=F8AD51B55C;
scaffold_245	maker	exon	9584	9672	.	+	.	ID=F8AD51B55C:exon:15504;Parent=F8AD51B55C;
scaffold_245	maker	exon	9748	9784	.	+	.	ID=F8AD51B55C:exon:15505;Parent=F8AD51B55C;
scaffold_245	maker	exon	9856	9911	.	+	.	ID=F8AD51B55C:exon:15506;Parent=F8AD51B55C;
scaffold_245	maker	exon	9981	10021	.	+	.	ID=F8AD51B55C:exon:15507;Parent=F8AD51B55C;
scaffold_245	maker	exon	10081	10131	.	+	.	ID=F8AD51B55C:exon:15508;Parent=F8AD51B55C;
scaffold_245	maker	exon	10203	10384	.	+	.	ID=F8AD51B55C:exon:15509;Parent=F8AD51B55C;
scaffold_245	maker	CDS	8872	9037	.	+	0	ID=F8AD51B55C:cds:15496;Parent=F8AD51B55C;
scaffold_245	maker	CDS	9105	9122	.	+	2	ID=F8AD51B55C:cds:15497;Parent=F8AD51B55C;
scaffold_245	maker	CDS	9194	9341	.	+	2	ID=F8AD51B55C:cds:15498;Parent=F8AD51B55C;
scaffold_245	maker	CDS	9444	9513	.	+	1	ID=F8AD51B55C:cds:15499;Parent=F8AD51B55C;
scaffold_245	maker	CDS	9584	9672	.	+	0	ID=F8AD51B55C:cds:15500;Parent=F8AD51B55C;
scaffold_245	maker	CDS	9748	9784	.	+	1	ID=F8AD51B55C:cds:15501;Parent=F8AD51B55C;
scaffold_245	maker	CDS	9856	9911	.	+	0	ID=F8AD51B55C:cds:15502;Parent=F8AD51B55C;
scaffold_245	maker	CDS	9981	10021	.	+	1	ID=F8AD51B55C:cds:15503;Parent=F8AD51B55C;
scaffold_245	maker	CDS	10081	10131	.	+	2	ID=F8AD51B55C:cds:15504;Parent=F8AD51B55C;
scaffold_245	maker	CDS	10203	10384	.	+	2	ID=F8AD51B55C:cds:15505;Parent=F8AD51B55C;
scaffold_245	maker	gene	17168	17936	.	+	.	ID=G_7B821AA7A2;Name=7B821AA7A2;
scaffold_245	maker	mRNA	17168	17936	.	+	.	ID=7B821AA7A2;Parent=G_7B821AA7A2;Name=7B821AA7A2;eAED=0.82
scaffold_245	maker	exon	17168	17196	.	+	.	ID=7B821AA7A2:exon:15510;Parent=7B821AA7A2;
scaffold_245	maker	exon	17260	17330	.	+	.	ID=7B821AA7A2:exon:15511;Parent=7B821AA7A2;
scaffold_245	maker	exon	17405	17436	.	+	.	ID=7B821AA7A2:exon:15512;Parent=7B821AA7A2;
scaffold_245	maker	exon	17489	17733	.	+	.	ID=7B821AA7A2:exon:15513;Parent=7B821AA7A2;

scaffold_245	maker	exon	17804	17936	.	+	.	ID=7B821AA7A2:exon:15514;Parent=7B821AA7A2;
scaffold_245	maker	CDS	17168	17196	.	+	0	ID=7B821AA7A2:cds:15506;Parent=7B821AA7A2;
scaffold_245	maker	CDS	17260	17330	.	+	1	ID=7B821AA7A2:cds:15507;Parent=7B821AA7A2;
scaffold_245	maker	CDS	17405	17436	.	+	2	ID=7B821AA7A2:cds:15508;Parent=7B821AA7A2;
scaffold_245	maker	CDS	17489	17733	.	+	0	ID=7B821AA7A2:cds:15509;Parent=7B821AA7A2;
scaffold_245	maker	CDS	17804	17936	.	+	1	ID=7B821AA7A2:cds:15510;Parent=7B821AA7A2;
scaffold_245	maker	gene	14673	14865	.	-	.	ID=G_544B1C6FAE;Name=544B1C6FAE;
scaffold_245	maker	mRNA	14673	14865	.	-	.	ID=544B1C6FAE;Parent=G_544B1C6FAE;Name=544B1C6FAE;eAED=0.56
scaffold_245	maker	exon	14673	14772	.	-	.	ID=544B1C6FAE:exon:15515;Parent=544B1C6FAE;
scaffold_245	maker	exon	14852	14865	.	-	.	ID=544B1C6FAE:exon:15516;Parent=544B1C6FAE;
scaffold_245	maker	CDS	14673	14772	.	-	1	ID=544B1C6FAE:cds:15512;Parent=544B1C6FAE;
scaffold_245	maker	CDS	14852	14865	.	-	0	ID=544B1C6FAE:cds:15511;Parent=544B1C6FAE;
scaffold_245	maker	gene	14935	15856	.	-	.	ID=G_7E23C55926;Name=7E23C55926;
scaffold_245	maker	mRNA	14935	15856	.	-	.	ID=7E23C55926;Parent=G_7E23C55926;Name=7E23C55926;eAED=0.62
scaffold_245	maker	exon	14935	14992	.	-	.	ID=7E23C55926:exon:15517;Parent=7E23C55926;
scaffold_245	maker	exon	15053	15180	.	-	.	ID=7E23C55926:exon:15518;Parent=7E23C55926;
scaffold_245	maker	exon	15240	15377	.	-	.	ID=7E23C55926:exon:15519;Parent=7E23C55926;
scaffold_245	maker	exon	15436	15511	.	-	.	ID=7E23C55926:exon:15520;Parent=7E23C55926;
scaffold_245	maker	exon	15576	15746	.	-	.	ID=7E23C55926:exon:15521;Parent=7E23C55926;
scaffold_245	maker	exon	15810	15856	.	-	.	ID=7E23C55926:exon:15522;Parent=7E23C55926;
scaffold_245	maker	CDS	14935	14992	.	-	1	ID=7E23C55926:cds:15518;Parent=7E23C55926;
scaffold_245	maker	CDS	15053	15180	.	-	0	ID=7E23C55926:cds:15517;Parent=7E23C55926;
scaffold_245	maker	CDS	15240	15377	.	-	0	ID=7E23C55926:cds:15516;Parent=7E23C55926;
scaffold_245	maker	CDS	15436	15511	.	-	1	ID=7E23C55926:cds:15515;Parent=7E23C55926;
scaffold_245	maker	CDS	15576	15746	.	-	1	ID=7E23C55926:cds:15514;Parent=7E23C55926;
scaffold_245	maker	CDS	15810	15856	.	-	0	ID=7E23C55926:cds:15513;Parent=7E23C55926;
scaffold_245	maker	gene	1397	5402	.	-	.	ID=G_87D637F8F1;Name=87D637F8F1;
scaffold_245	maker	mRNA	1397	5402	.	-	.	ID=87D637F8F1;Parent=G_87D637F8F1;Name=87D637F8F1;eAED=0.64
scaffold_245	maker	exon	1397	1607	.	-	.	ID=87D637F8F1:exon:15523;Parent=87D637F8F1;
scaffold_245	maker	exon	1689	1944	.	-	.	ID=87D637F8F1:exon:15524;Parent=87D637F8F1;
scaffold_245	maker	exon	2011	2109	.	-	.	ID=87D637F8F1:exon:15525;Parent=87D637F8F1;
scaffold_245	maker	exon	2183	2308	.	-	.	ID=87D637F8F1:exon:15526;Parent=87D637F8F1;
scaffold_245	maker	exon	2375	2480	.	-	.	ID=87D637F8F1:exon:15527;Parent=87D637F8F1;
scaffold_245	maker	exon	2545	2568	.	-	.	ID=87D637F8F1:exon:15528;Parent=87D637F8F1;
scaffold_245	maker	exon	2638	2687	.	-	.	ID=87D637F8F1:exon:15529;Parent=87D637F8F1;
scaffold_245	maker	exon	2757	2822	.	-	.	ID=87D637F8F1:exon:15530;Parent=87D637F8F1;
scaffold_245	maker	exon	2907	2992	.	-	.	ID=87D637F8F1:exon:15531;Parent=87D637F8F1;
scaffold_245	maker	exon	3069	3126	.	-	.	ID=87D637F8F1:exon:15532;Parent=87D637F8F1;
scaffold_245	maker	exon	3193	3287	.	-	.	ID=87D637F8F1:exon:15533;Parent=87D637F8F1;
scaffold_245	maker	exon	3358	3364	.	-	.	ID=87D637F8F1:exon:15534;Parent=87D637F8F1;
scaffold_245	maker	exon	3435	3463	.	-	.	ID=87D637F8F1:exon:15535;Parent=87D637F8F1;
scaffold_245	maker	exon	3532	3634	.	-	.	ID=87D637F8F1:exon:15536;Parent=87D637F8F1;
scaffold_245	maker	exon	3744	3977	.	-	.	ID=87D637F8F1:exon:15537;Parent=87D637F8F1;
scaffold_245	maker	exon	4045	4109	.	-	.	ID=87D637F8F1:exon:15538;Parent=87D637F8F1;
scaffold_245	maker	exon	4184	4246	.	-	.	ID=87D637F8F1:exon:15539;Parent=87D637F8F1;
scaffold_245	maker	exon	4323	4573	.	-	.	ID=87D637F8F1:exon:15540;Parent=87D637F8F1;
scaffold_245	maker	exon	4653	4965	.	-	.	ID=87D637F8F1:exon:15541;Parent=87D637F8F1;
scaffold_245	maker	exon	5035	5402	.	-	.	ID=87D637F8F1:exon:15542;Parent=87D637F8F1;

scaffold_245	maker	CDS	1397	1607	.	-	1	ID=87D637F8F1:cds:15538;Parent=87D637F8F1;
scaffold_245	maker	CDS	1689	1944	.	-	2	ID=87D637F8F1:cds:15537;Parent=87D637F8F1;
scaffold_245	maker	CDS	2011	2109	.	-	2	ID=87D637F8F1:cds:15536;Parent=87D637F8F1;
scaffold_245	maker	CDS	2183	2308	.	-	2	ID=87D637F8F1:cds:15535;Parent=87D637F8F1;
scaffold_245	maker	CDS	2375	2480	.	-	0	ID=87D637F8F1:cds:15534;Parent=87D637F8F1;
scaffold_245	maker	CDS	2545	2568	.	-	0	ID=87D637F8F1:cds:15533;Parent=87D637F8F1;
scaffold_245	maker	CDS	2638	2687	.	-	2	ID=87D637F8F1:cds:15532;Parent=87D637F8F1;
scaffold_245	maker	CDS	2757	2822	.	-	2	ID=87D637F8F1:cds:15531;Parent=87D637F8F1;
scaffold_245	maker	CDS	2907	2992	.	-	1	ID=87D637F8F1:cds:15530;Parent=87D637F8F1;
scaffold_245	maker	CDS	3069	3126	.	-	2	ID=87D637F8F1:cds:15529;Parent=87D637F8F1;
scaffold_245	maker	CDS	3193	3287	.	-	1	ID=87D637F8F1:cds:15528;Parent=87D637F8F1;
scaffold_245	maker	CDS	3358	3364	.	-	2	ID=87D637F8F1:cds:15527;Parent=87D637F8F1;
scaffold_245	maker	CDS	3435	3463	.	-	1	ID=87D637F8F1:cds:15526;Parent=87D637F8F1;
scaffold_245	maker	CDS	3532	3634	.	-	2	ID=87D637F8F1:cds:15525;Parent=87D637F8F1;
scaffold_245	maker	CDS	3744	3977	.	-	2	ID=87D637F8F1:cds:15524;Parent=87D637F8F1;
scaffold_245	maker	CDS	4045	4109	.	-	1	ID=87D637F8F1:cds:15523;Parent=87D637F8F1;
scaffold_245	maker	CDS	4184	4246	.	-	1	ID=87D637F8F1:cds:15522;Parent=87D637F8F1;
scaffold_245	maker	CDS	4323	4573	.	-	0	ID=87D637F8F1:cds:15521;Parent=87D637F8F1;
scaffold_245	maker	CDS	4653	4965	.	-	1	ID=87D637F8F1:cds:15520;Parent=87D637F8F1;
scaffold_245	maker	CDS	5035	5402	.	-	0	ID=87D637F8F1:cds:15519;Parent=87D637F8F1;
scaffold_842	maker	gene	4463	5808	.	+	.	ID=G_B0E5438A49;Name=B0E5438A49;
scaffold_842	maker	mRNA	4463	5808	.	+	.	ID=B0E5438A49;Parent=G_B0E5438A49;Name=B0E5438A49;eAED=0.08
scaffold_842	maker	exon	4463	4789	.	+	.	ID=B0E5438A49:exon:34028;Parent=B0E5438A49;
scaffold_842	maker	exon	4861	5033	.	+	.	ID=B0E5438A49:exon:34029;Parent=B0E5438A49;
scaffold_842	maker	exon	5116	5185	.	+	.	ID=B0E5438A49:exon:34030;Parent=B0E5438A49;
scaffold_842	maker	exon	5247	5713	.	+	.	ID=B0E5438A49:exon:34031;Parent=B0E5438A49;
scaffold_842	maker	exon	5775	5808	.	+	.	ID=B0E5438A49:exon:34032;Parent=B0E5438A49;
scaffold_842	maker	CDS	4463	4789	.	+	0	ID=B0E5438A49:cds:34002;Parent=B0E5438A49;
scaffold_842	maker	CDS	4861	5033	.	+	0	ID=B0E5438A49:cds:34003;Parent=B0E5438A49;
scaffold_842	maker	CDS	5116	5185	.	+	1	ID=B0E5438A49:cds:34004;Parent=B0E5438A49;
scaffold_842	maker	CDS	5247	5713	.	+	0	ID=B0E5438A49:cds:34005;Parent=B0E5438A49;
scaffold_842	maker	CDS	5775	5808	.	+	1	ID=B0E5438A49:cds:34006;Parent=B0E5438A49;
scaffold_842	maker	gene	2236	4042	.	+	.	ID=G_A1430E488B;Name=A1430E488B;
scaffold_842	maker	mRNA	2236	4042	.	+	.	ID=A1430E488B;Parent=G_A1430E488B;Name=A1430E488B;eAED=0.22
scaffold_842	maker	exon	2236	2387	.	+	.	ID=A1430E488B:exon:34033;Parent=A1430E488B;
scaffold_842	maker	exon	2447	2595	.	+	.	ID=A1430E488B:exon:34034;Parent=A1430E488B;
scaffold_842	maker	exon	2867	2925	.	+	.	ID=A1430E488B:exon:34035;Parent=A1430E488B;
scaffold_842	maker	exon	2986	3009	.	+	.	ID=A1430E488B:exon:34036;Parent=A1430E488B;
scaffold_842	maker	exon	3081	3141	.	+	.	ID=A1430E488B:exon:34037;Parent=A1430E488B;
scaffold_842	maker	exon	3211	3344	.	+	.	ID=A1430E488B:exon:34038;Parent=A1430E488B;
scaffold_842	maker	exon	3408	3521	.	+	.	ID=A1430E488B:exon:34039;Parent=A1430E488B;
scaffold_842	maker	exon	3612	3756	.	+	.	ID=A1430E488B:exon:34040;Parent=A1430E488B;
scaffold_842	maker	exon	3852	4042	.	+	.	ID=A1430E488B:exon:34041;Parent=A1430E488B;
scaffold_842	maker	CDS	2236	2387	.	+	0	ID=A1430E488B:cds:34007;Parent=A1430E488B;
scaffold_842	maker	CDS	2447	2595	.	+	1	ID=A1430E488B:cds:34008;Parent=A1430E488B;
scaffold_842	maker	CDS	2867	2925	.	+	2	ID=A1430E488B:cds:34009;Parent=A1430E488B;
scaffold_842	maker	CDS	2986	3009	.	+	0	ID=A1430E488B:cds:34010;Parent=A1430E488B;
scaffold_842	maker	CDS	3081	3141	.	+	0	ID=A1430E488B:cds:34011;Parent=A1430E488B;

scaffold_842	maker	CDS	3211	3344	.	+	2	ID=A1430E488B:cds:34012;Parent=A1430E488B;
scaffold_842	maker	CDS	3408	3521	.	+	0	ID=A1430E488B:cds:34013;Parent=A1430E488B;
scaffold_842	maker	CDS	3612	3756	.	+	0	ID=A1430E488B:cds:34014;Parent=A1430E488B;
scaffold_842	maker	CDS	3852	4042	.	+	2	ID=A1430E488B:cds:34015;Parent=A1430E488B;
scaffold_842	maker	gene	349	426	.	-	.	ID=G_14985614B3;Name=14985614B3;
scaffold_842	maker	mRNA	349	426	.	-	.	ID=14985614B3;Parent=G_14985614B3;Name=14985614B3;eAED=0.44
scaffold_842	maker	exon	349	426	.	-	.	ID=14985614B3:exon:34042;Parent=14985614B3;
scaffold_842	maker	CDS	377	421	.	-	0	ID=14985614B3:cds:34016;Parent=14985614B3;
scaffold_885	maker	gene	156	1526	.	+	.	ID=G_9D5BA5FF13;Name=9D5BA5FF13;
scaffold_885	maker	mRNA	156	1526	.	+	.	ID=9D5BA5FF13;Parent=G_9D5BA5FF13;Name=9D5BA5FF13;eAED=0.80
scaffold_885	maker	exon	156	292	.	+	.	ID=9D5BA5FF13:exon:34949;Parent=9D5BA5FF13;
scaffold_885	maker	exon	368	605	.	+	.	ID=9D5BA5FF13:exon:34950;Parent=9D5BA5FF13;
scaffold_885	maker	exon	715	882	.	+	.	ID=9D5BA5FF13:exon:34951;Parent=9D5BA5FF13;
scaffold_885	maker	exon	954	1056	.	+	.	ID=9D5BA5FF13:exon:34952;Parent=9D5BA5FF13;
scaffold_885	maker	exon	1124	1180	.	+	.	ID=9D5BA5FF13:exon:34953;Parent=9D5BA5FF13;
scaffold_885	maker	exon	1241	1360	.	+	.	ID=9D5BA5FF13:exon:34954;Parent=9D5BA5FF13;
scaffold_885	maker	exon	1429	1443	.	+	.	ID=9D5BA5FF13:exon:34955;Parent=9D5BA5FF13;
scaffold_885	maker	exon	1513	1526	.	+	.	ID=9D5BA5FF13:exon:34956;Parent=9D5BA5FF13;
scaffold_885	maker	CDS	157	292	.	+	0	ID=9D5BA5FF13:cds:34923;Parent=9D5BA5FF13;
scaffold_885	maker	CDS	368	605	.	+	2	ID=9D5BA5FF13:cds:34924;Parent=9D5BA5FF13;
scaffold_885	maker	CDS	715	882	.	+	1	ID=9D5BA5FF13:cds:34925;Parent=9D5BA5FF13;
scaffold_885	maker	CDS	954	1056	.	+	1	ID=9D5BA5FF13:cds:34926;Parent=9D5BA5FF13;
scaffold_885	maker	CDS	1124	1180	.	+	0	ID=9D5BA5FF13:cds:34927;Parent=9D5BA5FF13;
scaffold_885	maker	CDS	1241	1360	.	+	0	ID=9D5BA5FF13:cds:34928;Parent=9D5BA5FF13;
scaffold_885	maker	CDS	1429	1443	.	+	0	ID=9D5BA5FF13:cds:34929;Parent=9D5BA5FF13;
scaffold_885	maker	CDS	1513	1524	.	+	0	ID=9D5BA5FF13:cds:34930;Parent=9D5BA5FF13;
scaffold_2217	maker	gene	2748	4062	.	+	.	ID=G_9DF476171B;Name=9DF476171B;
scaffold_2217	maker	mRNA	2748	4062	.	+	.	ID=9DF476171B;Parent=G_9DF476171B;Name=9DF476171B;eAED=0.07
scaffold_2217	maker	exon	2748	3893	.	+	.	ID=9DF476171B:exon:49463;Parent=9DF476171B;
scaffold_2217	maker	exon	4033	4062	.	+	.	ID=9DF476171B:exon:49464;Parent=9DF476171B;
scaffold_2217	maker	CDS	2748	3893	.	+	0	ID=9DF476171B:cds:49413;Parent=9DF476171B;
scaffold_2217	maker	CDS	4033	4062	.	+	0	ID=9DF476171B:cds:49414;Parent=9DF476171B;
scaffold_2217	maker	gene	14	794	.	+	.	ID=G_F552EB55DA;Name=F552EB55DA;
scaffold_2217	maker	mRNA	14	794	.	+	.	ID=F552EB55DA;Parent=G_F552EB55DA;Name=F552EB55DA;eAED=0.30
scaffold_2217	maker	exon	14	197	.	+	.	ID=F552EB55DA:exon:49465;Parent=F552EB55DA;
scaffold_2217	maker	exon	262	449	.	+	.	ID=F552EB55DA:exon:49466;Parent=F552EB55DA;
scaffold_2217	maker	exon	600	794	.	+	.	ID=F552EB55DA:exon:49467;Parent=F552EB55DA;
scaffold_2217	maker	CDS	14	197	.	+	0	ID=F552EB55DA:cds:49415;Parent=F552EB55DA;
scaffold_2217	maker	CDS	262	449	.	+	2	ID=F552EB55DA:cds:49416;Parent=F552EB55DA;
scaffold_2217	maker	CDS	600	794	.	+	0	ID=F552EB55DA:cds:49417;Parent=F552EB55DA;
scaffold_2687	maker	gene	1743	2618	.	+	.	ID=G_4526E7CB4E;Name=4526E7CB4E;
scaffold_2687	maker	mRNA	1743	2618	.	+	.	ID=4526E7CB4E;Parent=G_4526E7CB4E;Name=4526E7CB4E;eAED=0.11
scaffold_2687	maker	exon	1743	2458	.	+	.	ID=4526E7CB4E:exon:51283;Parent=4526E7CB4E;
scaffold_2687	maker	exon	2522	2618	.	+	.	ID=4526E7CB4E:exon:51284;Parent=4526E7CB4E;
scaffold_2687	maker	CDS	1743	2458	.	+	0	ID=4526E7CB4E:cds:51228;Parent=4526E7CB4E;
scaffold_2687	maker	CDS	2522	2618	.	+	1	ID=4526E7CB4E:cds:51229;Parent=4526E7CB4E;
scaffold_2687	maker	gene	72	1214	.	-	.	ID=G_E214D0631D;Name=E214D0631D;
scaffold_2687	maker	mRNA	72	1214	.	-	.	ID=E214D0631D;Parent=G_E214D0631D;Name=E214D0631D;eAED=0.13

scaffold_2687	maker	exon	72	518	.	-	.	ID=E214D0631D:exon:51285;Parent=E214D0631D;
scaffold_2687	maker	exon	582	638	.	-	.	ID=E214D0631D:exon:51286;Parent=E214D0631D;
scaffold_2687	maker	exon	707	866	.	-	.	ID=E214D0631D:exon:51287;Parent=E214D0631D;
scaffold_2687	maker	exon	933	1117	.	-	.	ID=E214D0631D:exon:51288;Parent=E214D0631D;
scaffold_2687	maker	exon	1158	1214	.	-	.	ID=E214D0631D:exon:51289;Parent=E214D0631D;
scaffold_2687	maker	CDS	72	518	.	-	0	ID=E214D0631D:cds:51234;Parent=E214D0631D;
scaffold_2687	maker	CDS	582	638	.	-	0	ID=E214D0631D:cds:51233;Parent=E214D0631D;
scaffold_2687	maker	CDS	707	866	.	-	1	ID=E214D0631D:cds:51232;Parent=E214D0631D;
scaffold_2687	maker	CDS	933	1117	.	-	0	ID=E214D0631D:cds:51231;Parent=E214D0631D;
scaffold_2687	maker	CDS	1158	1214	.	-	0	ID=E214D0631D:cds:51230;Parent=E214D0631D;
scaffold_1596	maker	gene	6364	7040	.	-	.	ID=G_A0018AAB90;Name=A0018AAB90;
scaffold_1596	maker	mRNA	6364	7040	.	-	.	ID=A0018AAB90;Parent=G_A0018AAB90;Name=A0018AAB90;eAED=0.32
scaffold_1596	maker	exon	6364	6392	.	-	.	ID=A0018AAB90:exon:45245;Parent=A0018AAB90;
scaffold_1596	maker	exon	6465	6518	.	-	.	ID=A0018AAB90:exon:45246;Parent=A0018AAB90;
scaffold_1596	maker	exon	6590	6677	.	-	.	ID=A0018AAB90:exon:45247;Parent=A0018AAB90;
scaffold_1596	maker	exon	6746	6829	.	-	.	ID=A0018AAB90:exon:45248;Parent=A0018AAB90;
scaffold_1596	maker	exon	6894	7040	.	-	.	ID=A0018AAB90:exon:45249;Parent=A0018AAB90;
scaffold_1596	maker	CDS	6364	6392	.	-	2	ID=A0018AAB90:cds:45215;Parent=A0018AAB90;
scaffold_1596	maker	CDS	6465	6518	.	-	2	ID=A0018AAB90:cds:45214;Parent=A0018AAB90;
scaffold_1596	maker	CDS	6590	6677	.	-	0	ID=A0018AAB90:cds:45213;Parent=A0018AAB90;
scaffold_1596	maker	CDS	6746	6829	.	-	0	ID=A0018AAB90:cds:45212;Parent=A0018AAB90;
scaffold_1596	maker	CDS	6894	7040	.	-	0	ID=A0018AAB90:cds:45211;Parent=A0018AAB90;
scaffold_567	maker	gene	13836	14411	.	+	.	ID=G_F74321DD45;Name=F74321DD45;
scaffold_567	maker	mRNA	13836	14411	.	+	.	ID=F74321DD45;Parent=G_F74321DD45;Name=F74321DD45;eAED=0.13
scaffold_567	maker	exon	13836	14411	.	+	.	ID=F74321DD45:exon:27038;Parent=F74321DD45;
scaffold_567	maker	CDS	13836	14411	.	+	0	ID=F74321DD45:cds:27018;Parent=F74321DD45;
scaffold_567	maker	gene	6038	7373	.	+	.	ID=G_DF6CF65CC3;Name=DF6CF65CC3;
scaffold_567	maker	mRNA	6038	7373	.	+	.	ID=DF6CF65CC3;Parent=G_DF6CF65CC3;Name=DF6CF65CC3;eAED=0.37
scaffold_567	maker	exon	6038	6060	.	+	.	ID=DF6CF65CC3:exon:27039;Parent=DF6CF65CC3;
scaffold_567	maker	exon	6399	6465	.	+	.	ID=DF6CF65CC3:exon:27040;Parent=DF6CF65CC3;
scaffold_567	maker	exon	6534	6602	.	+	.	ID=DF6CF65CC3:exon:27041;Parent=DF6CF65CC3;
scaffold_567	maker	exon	6685	6730	.	+	.	ID=DF6CF65CC3:exon:27042;Parent=DF6CF65CC3;
scaffold_567	maker	exon	6928	7006	.	+	.	ID=DF6CF65CC3:exon:27043;Parent=DF6CF65CC3;
scaffold_567	maker	exon	7229	7281	.	+	.	ID=DF6CF65CC3:exon:27044;Parent=DF6CF65CC3;
scaffold_567	maker	exon	7348	7373	.	+	.	ID=DF6CF65CC3:exon:27045;Parent=DF6CF65CC3;
scaffold_567	maker	CDS	6038	6060	.	+	0	ID=DF6CF65CC3:cds:27019;Parent=DF6CF65CC3;
scaffold_567	maker	CDS	6399	6465	.	+	1	ID=DF6CF65CC3:cds:27020;Parent=DF6CF65CC3;
scaffold_567	maker	CDS	6534	6602	.	+	0	ID=DF6CF65CC3:cds:27021;Parent=DF6CF65CC3;
scaffold_567	maker	CDS	6685	6730	.	+	0	ID=DF6CF65CC3:cds:27022;Parent=DF6CF65CC3;
scaffold_567	maker	CDS	6928	7006	.	+	2	ID=DF6CF65CC3:cds:27023;Parent=DF6CF65CC3;
scaffold_567	maker	CDS	7229	7281	.	+	1	ID=DF6CF65CC3:cds:27024;Parent=DF6CF65CC3;
scaffold_567	maker	CDS	7348	7373	.	+	2	ID=DF6CF65CC3:cds:27025;Parent=DF6CF65CC3;
scaffold_567	maker	gene	14677	14888	.	+	.	ID=G_8DD5BE0D0C;Name=8DD5BE0D0C;
scaffold_567	maker	mRNA	14677	14888	.	+	.	ID=8DD5BE0D0C;Parent=G_8DD5BE0D0C;Name=8DD5BE0D0C;eAED=0.90
scaffold_567	maker	exon	14677	14747	.	+	.	ID=8DD5BE0D0C:exon:27046;Parent=8DD5BE0D0C;
scaffold_567	maker	exon	14813	14888	.	+	.	ID=8DD5BE0D0C:exon:27047;Parent=8DD5BE0D0C;
scaffold_567	maker	CDS	14677	14747	.	+	0	ID=8DD5BE0D0C:cds:27026;Parent=8DD5BE0D0C;
scaffold_567	maker	CDS	14813	14888	.	+	1	ID=8DD5BE0D0C:cds:27027;Parent=8DD5BE0D0C;

scaffold_567	maker	gene	16100	16615	.	-	.	ID=G_083BB65F35;Name=083BB65F35;
scaffold_567	maker	mRNA	16100	16615	.	-	.	ID=083BB65F35;Parent=G_083BB65F35;Name=083BB65F35;eAED=0.24
scaffold_567	maker	exon	16100	16339	.	-	.	ID=083BB65F35:exon:27048;Parent=083BB65F35;
scaffold_567	maker	exon	16404	16486	.	-	.	ID=083BB65F35:exon:27049;Parent=083BB65F35;
scaffold_567	maker	exon	16552	16615	.	-	.	ID=083BB65F35:exon:27050;Parent=083BB65F35;
scaffold_567	maker	CDS	16100	16339	.	-	0	ID=083BB65F35:cds:27030;Parent=083BB65F35;
scaffold_567	maker	CDS	16404	16486	.	-	2	ID=083BB65F35:cds:27029;Parent=083BB65F35;
scaffold_567	maker	CDS	16552	16615	.	-	0	ID=083BB65F35:cds:27028;Parent=083BB65F35;
scaffold_567	maker	gene	2494	5088	.	-	.	ID=G_100E5437CC;Name=100E5437CC;
scaffold_567	maker	mRNA	2494	5088	.	-	.	ID=100E5437CC;Parent=G_100E5437CC;Name=100E5437CC;eAED=0.74
scaffold_567	maker	exon	2494	2577	.	-	.	ID=100E5437CC:exon:27051;Parent=100E5437CC;
scaffold_567	maker	exon	2649	2729	.	-	.	ID=100E5437CC:exon:27052;Parent=100E5437CC;
scaffold_567	maker	exon	2800	3236	.	-	.	ID=100E5437CC:exon:27053;Parent=100E5437CC;
scaffold_567	maker	exon	3300	3347	.	-	.	ID=100E5437CC:exon:27054;Parent=100E5437CC;
scaffold_567	maker	exon	3408	3456	.	-	.	ID=100E5437CC:exon:27055;Parent=100E5437CC;
scaffold_567	maker	exon	3516	3568	.	-	.	ID=100E5437CC:exon:27056;Parent=100E5437CC;
scaffold_567	maker	exon	3624	3641	.	-	.	ID=100E5437CC:exon:27057;Parent=100E5437CC;
scaffold_567	maker	exon	3710	3883	.	-	.	ID=100E5437CC:exon:27058;Parent=100E5437CC;
scaffold_567	maker	exon	3959	4045	.	-	.	ID=100E5437CC:exon:27059;Parent=100E5437CC;
scaffold_567	maker	exon	4120	4291	.	-	.	ID=100E5437CC:exon:27060;Parent=100E5437CC;
scaffold_567	maker	exon	4366	4386	.	-	.	ID=100E5437CC:exon:27061;Parent=100E5437CC;
scaffold_567	maker	exon	4450	4522	.	-	.	ID=100E5437CC:exon:27062;Parent=100E5437CC;
scaffold_567	maker	exon	4563	4698	.	-	.	ID=100E5437CC:exon:27063;Parent=100E5437CC;
scaffold_567	maker	exon	4761	5088	.	-	.	ID=100E5437CC:exon:27064;Parent=100E5437CC;
scaffold_567	maker	CDS	2494	2577	.	-	0	ID=100E5437CC:cds:27044;Parent=100E5437CC;
scaffold_567	maker	CDS	2649	2729	.	-	0	ID=100E5437CC:cds:27043;Parent=100E5437CC;
scaffold_567	maker	CDS	2800	3236	.	-	2	ID=100E5437CC:cds:27042;Parent=100E5437CC;
scaffold_567	maker	CDS	3300	3347	.	-	2	ID=100E5437CC:cds:27041;Parent=100E5437CC;
scaffold_567	maker	CDS	3408	3456	.	-	0	ID=100E5437CC:cds:27040;Parent=100E5437CC;
scaffold_567	maker	CDS	3516	3568	.	-	2	ID=100E5437CC:cds:27039;Parent=100E5437CC;
scaffold_567	maker	CDS	3624	3641	.	-	2	ID=100E5437CC:cds:27038;Parent=100E5437CC;
scaffold_567	maker	CDS	3710	3883	.	-	2	ID=100E5437CC:cds:27037;Parent=100E5437CC;
scaffold_567	maker	CDS	3959	4045	.	-	2	ID=100E5437CC:cds:27036;Parent=100E5437CC;
scaffold_567	maker	CDS	4120	4291	.	-	0	ID=100E5437CC:cds:27035;Parent=100E5437CC;
scaffold_567	maker	CDS	4366	4386	.	-	0	ID=100E5437CC:cds:27034;Parent=100E5437CC;
scaffold_567	maker	CDS	4450	4522	.	-	1	ID=100E5437CC:cds:27033;Parent=100E5437CC;
scaffold_567	maker	CDS	4563	4698	.	-	2	ID=100E5437CC:cds:27032;Parent=100E5437CC;
scaffold_567	maker	CDS	4761	5088	.	-	0	ID=100E5437CC:cds:27031;Parent=100E5437CC;
scaffold_1402	maker	gene	6365	8294	.	-	.	ID=G_7033C3A206;Name=7033C3A206;
scaffold_1402	maker	mRNA	6365	8294	.	-	.	ID=7033C3A206;Parent=G_7033C3A206;Name=7033C3A206;eAED=0.14
scaffold_1402	maker	exon	6365	6523	.	-	.	ID=7033C3A206:exon:43403;Parent=7033C3A206;
scaffold_1402	maker	exon	6593	6733	.	-	.	ID=7033C3A206:exon:43404;Parent=7033C3A206;
scaffold_1402	maker	exon	6807	7226	.	-	.	ID=7033C3A206:exon:43405;Parent=7033C3A206;
scaffold_1402	maker	exon	7291	7422	.	-	.	ID=7033C3A206:exon:43406;Parent=7033C3A206;
scaffold_1402	maker	exon	7499	7717	.	-	.	ID=7033C3A206:exon:43407;Parent=7033C3A206;
scaffold_1402	maker	exon	7805	7981	.	-	.	ID=7033C3A206:exon:43408;Parent=7033C3A206;
scaffold_1402	maker	exon	8067	8294	.	-	.	ID=7033C3A206:exon:43409;Parent=7033C3A206;
scaffold_1402	maker	CDS	6365	6523	.	-	0	ID=7033C3A206:cds:43376;Parent=7033C3A206;

scaffold_1402	maker	CDS	6593	6733	.	-	0	ID=7033C3A206:cds:43375;Parent=7033C3A206;
scaffold_1402	maker	CDS	6807	7226	.	-	0	ID=7033C3A206:cds:43374;Parent=7033C3A206;
scaffold_1402	maker	CDS	7291	7422	.	-	0	ID=7033C3A206:cds:43373;Parent=7033C3A206;
scaffold_1402	maker	CDS	7499	7717	.	-	0	ID=7033C3A206:cds:43372;Parent=7033C3A206;
scaffold_1402	maker	CDS	7805	7981	.	-	0	ID=7033C3A206:cds:43371;Parent=7033C3A206;
scaffold_1402	maker	CDS	8067	8294	.	-	0	ID=7033C3A206:cds:43370;Parent=7033C3A206;
scaffold_367	maker	gene	6504	7661	.	+	.	ID=G_E31A5383E0;Name=E31A5383E0;
scaffold_367	maker	mRNA	6504	7661	.	+	.	ID=E31A5383E0;Parent=G_E31A5383E0;Name=E31A5383E0;eAED=0.25
scaffold_367	maker	exon	6504	6558	.	+	.	ID=E31A5383E0:exon:20461;Parent=E31A5383E0;
scaffold_367	maker	exon	6834	6868	.	+	.	ID=E31A5383E0:exon:20462;Parent=E31A5383E0;
scaffold_367	maker	exon	6931	6988	.	+	.	ID=E31A5383E0:exon:20463;Parent=E31A5383E0;
scaffold_367	maker	exon	7059	7151	.	+	.	ID=E31A5383E0:exon:20464;Parent=E31A5383E0;
scaffold_367	maker	exon	7231	7457	.	+	.	ID=E31A5383E0:exon:20465;Parent=E31A5383E0;
scaffold_367	maker	exon	7518	7565	.	+	.	ID=E31A5383E0:exon:20466;Parent=E31A5383E0;
scaffold_367	maker	exon	7632	7661	.	+	.	ID=E31A5383E0:exon:20467;Parent=E31A5383E0;
scaffold_367	maker	CDS	6504	6558	.	+	0	ID=E31A5383E0:cds:20446;Parent=E31A5383E0;
scaffold_367	maker	CDS	6834	6868	.	+	2	ID=E31A5383E0:cds:20447;Parent=E31A5383E0;
scaffold_367	maker	CDS	6931	6988	.	+	0	ID=E31A5383E0:cds:20448;Parent=E31A5383E0;
scaffold_367	maker	CDS	7059	7151	.	+	2	ID=E31A5383E0:cds:20449;Parent=E31A5383E0;
scaffold_367	maker	CDS	7231	7457	.	+	2	ID=E31A5383E0:cds:20450;Parent=E31A5383E0;
scaffold_367	maker	CDS	7518	7565	.	+	0	ID=E31A5383E0:cds:20451;Parent=E31A5383E0;
scaffold_367	maker	CDS	7632	7661	.	+	0	ID=E31A5383E0:cds:20452;Parent=E31A5383E0;
scaffold_367	maker	gene	14516	16447	.	+	.	ID=G_DCFC39B9C2;Name=DCFC39B9C2;
scaffold_367	maker	mRNA	14516	16447	.	+	.	ID=DCFC39B9C2;Parent=G_DCFC39B9C2;Name=DCFC39B9C2;eAED=0.39
scaffold_367	maker	exon	14516	14765	.	+	.	ID=DCFC39B9C2:exon:20468;Parent=DCFC39B9C2;
scaffold_367	maker	exon	14831	14886	.	+	.	ID=DCFC39B9C2:exon:20469;Parent=DCFC39B9C2;
scaffold_367	maker	exon	14949	15355	.	+	.	ID=DCFC39B9C2:exon:20470;Parent=DCFC39B9C2;
scaffold_367	maker	exon	15415	15451	.	+	.	ID=DCFC39B9C2:exon:20471;Parent=DCFC39B9C2;
scaffold_367	maker	exon	15512	15587	.	+	.	ID=DCFC39B9C2:exon:20472;Parent=DCFC39B9C2;
scaffold_367	maker	exon	15642	15725	.	+	.	ID=DCFC39B9C2:exon:20473;Parent=DCFC39B9C2;
scaffold_367	maker	exon	15790	15811	.	+	.	ID=DCFC39B9C2:exon:20474;Parent=DCFC39B9C2;
scaffold_367	maker	exon	15871	16447	.	+	.	ID=DCFC39B9C2:exon:20475;Parent=DCFC39B9C2;
scaffold_367	maker	CDS	14516	14765	.	+	0	ID=DCFC39B9C2:cds:20453;Parent=DCFC39B9C2;
scaffold_367	maker	CDS	14831	14886	.	+	2	ID=DCFC39B9C2:cds:20454;Parent=DCFC39B9C2;
scaffold_367	maker	CDS	14949	15355	.	+	0	ID=DCFC39B9C2:cds:20455;Parent=DCFC39B9C2;
scaffold_367	maker	CDS	15415	15451	.	+	1	ID=DCFC39B9C2:cds:20456;Parent=DCFC39B9C2;
scaffold_367	maker	CDS	15512	15587	.	+	0	ID=DCFC39B9C2:cds:20457;Parent=DCFC39B9C2;
scaffold_367	maker	CDS	15642	15725	.	+	2	ID=DCFC39B9C2:cds:20458;Parent=DCFC39B9C2;
scaffold_367	maker	CDS	15790	15811	.	+	2	ID=DCFC39B9C2:cds:20459;Parent=DCFC39B9C2;
scaffold_367	maker	CDS	15871	16447	.	+	1	ID=DCFC39B9C2:cds:20460;Parent=DCFC39B9C2;
scaffold_367	maker	gene	2010	5068	.	+	.	ID=G_52ED30E044;Name=52ED30E044;
scaffold_367	maker	mRNA	2010	5068	.	+	.	ID=52ED30E044;Parent=G_52ED30E044;Name=52ED30E044;eAED=0.47
scaffold_367	maker	exon	2010	2173	.	+	.	ID=52ED30E044:exon:20476;Parent=52ED30E044;
scaffold_367	maker	exon	2233	2252	.	+	.	ID=52ED30E044:exon:20477;Parent=52ED30E044;
scaffold_367	maker	exon	2324	2336	.	+	.	ID=52ED30E044:exon:20478;Parent=52ED30E044;
scaffold_367	maker	exon	2391	2405	.	+	.	ID=52ED30E044:exon:20479;Parent=52ED30E044;
scaffold_367	maker	exon	2470	2574	.	+	.	ID=52ED30E044:exon:20480;Parent=52ED30E044;
scaffold_367	maker	exon	2636	2692	.	+	.	ID=52ED30E044:exon:20481;Parent=52ED30E044;

scaffold_367	maker	exon	2751	2780	.	+	.	ID=52ED30E044:exon:20482;Parent=52ED30E044;
scaffold_367	maker	exon	2835	2880	.	+	.	ID=52ED30E044:exon:20483;Parent=52ED30E044;
scaffold_367	maker	exon	2936	2976	.	+	.	ID=52ED30E044:exon:20484;Parent=52ED30E044;
scaffold_367	maker	exon	3043	3079	.	+	.	ID=52ED30E044:exon:20485;Parent=52ED30E044;
scaffold_367	maker	exon	3132	3181	.	+	.	ID=52ED30E044:exon:20486;Parent=52ED30E044;
scaffold_367	maker	exon	3245	3265	.	+	.	ID=52ED30E044:exon:20487;Parent=52ED30E044;
scaffold_367	maker	exon	3325	3375	.	+	.	ID=52ED30E044:exon:20488;Parent=52ED30E044;
scaffold_367	maker	exon	3431	3505	.	+	.	ID=52ED30E044:exon:20489;Parent=52ED30E044;
scaffold_367	maker	exon	3571	3577	.	+	.	ID=52ED30E044:exon:20490;Parent=52ED30E044;
scaffold_367	maker	exon	3636	3657	.	+	.	ID=52ED30E044:exon:20491;Parent=52ED30E044;
scaffold_367	maker	exon	3710	3819	.	+	.	ID=52ED30E044:exon:20492;Parent=52ED30E044;
scaffold_367	maker	exon	3880	3901	.	+	.	ID=52ED30E044:exon:20493;Parent=52ED30E044;
scaffold_367	maker	exon	3956	3989	.	+	.	ID=52ED30E044:exon:20494;Parent=52ED30E044;
scaffold_367	maker	exon	4051	4118	.	+	.	ID=52ED30E044:exon:20495;Parent=52ED30E044;
scaffold_367	maker	exon	4178	4232	.	+	.	ID=52ED30E044:exon:20496;Parent=52ED30E044;
scaffold_367	maker	exon	4291	4416	.	+	.	ID=52ED30E044:exon:20497;Parent=52ED30E044;
scaffold_367	maker	exon	4472	4497	.	+	.	ID=52ED30E044:exon:20498;Parent=52ED30E044;
scaffold_367	maker	exon	4566	4676	.	+	.	ID=52ED30E044:exon:20499;Parent=52ED30E044;
scaffold_367	maker	exon	4718	4744	.	+	.	ID=52ED30E044:exon:20500;Parent=52ED30E044;
scaffold_367	maker	exon	4797	4992	.	+	.	ID=52ED30E044:exon:20501;Parent=52ED30E044;
scaffold_367	maker	exon	5056	5068	.	+	.	ID=52ED30E044:exon:20502;Parent=52ED30E044;
scaffold_367	maker	CDS	2010	2173	.	+	0	ID=52ED30E044:cds:20461;Parent=52ED30E044;
scaffold_367	maker	CDS	2233	2252	.	+	1	ID=52ED30E044:cds:20462;Parent=52ED30E044;
scaffold_367	maker	CDS	2324	2336	.	+	2	ID=52ED30E044:cds:20463;Parent=52ED30E044;
scaffold_367	maker	CDS	2391	2405	.	+	1	ID=52ED30E044:cds:20464;Parent=52ED30E044;
scaffold_367	maker	CDS	2470	2574	.	+	1	ID=52ED30E044:cds:20465;Parent=52ED30E044;
scaffold_367	maker	CDS	2636	2692	.	+	1	ID=52ED30E044:cds:20466;Parent=52ED30E044;
scaffold_367	maker	CDS	2751	2780	.	+	1	ID=52ED30E044:cds:20467;Parent=52ED30E044;
scaffold_367	maker	CDS	2835	2880	.	+	1	ID=52ED30E044:cds:20468;Parent=52ED30E044;
scaffold_367	maker	CDS	2936	2976	.	+	0	ID=52ED30E044:cds:20469;Parent=52ED30E044;
scaffold_367	maker	CDS	3043	3079	.	+	1	ID=52ED30E044:cds:20470;Parent=52ED30E044;
scaffold_367	maker	CDS	3132	3181	.	+	0	ID=52ED30E044:cds:20471;Parent=52ED30E044;
scaffold_367	maker	CDS	3245	3265	.	+	1	ID=52ED30E044:cds:20472;Parent=52ED30E044;
scaffold_367	maker	CDS	3325	3375	.	+	1	ID=52ED30E044:cds:20473;Parent=52ED30E044;
scaffold_367	maker	CDS	3431	3505	.	+	1	ID=52ED30E044:cds:20474;Parent=52ED30E044;
scaffold_367	maker	CDS	3571	3577	.	+	1	ID=52ED30E044:cds:20475;Parent=52ED30E044;
scaffold_367	maker	CDS	3636	3657	.	+	0	ID=52ED30E044:cds:20476;Parent=52ED30E044;
scaffold_367	maker	CDS	3710	3819	.	+	2	ID=52ED30E044:cds:20477;Parent=52ED30E044;
scaffold_367	maker	CDS	3880	3901	.	+	0	ID=52ED30E044:cds:20478;Parent=52ED30E044;
scaffold_367	maker	CDS	3956	3989	.	+	2	ID=52ED30E044:cds:20479;Parent=52ED30E044;
scaffold_367	maker	CDS	4051	4118	.	+	1	ID=52ED30E044:cds:20480;Parent=52ED30E044;
scaffold_367	maker	CDS	4178	4232	.	+	2	ID=52ED30E044:cds:20481;Parent=52ED30E044;
scaffold_367	maker	CDS	4291	4416	.	+	1	ID=52ED30E044:cds:20482;Parent=52ED30E044;
scaffold_367	maker	CDS	4472	4497	.	+	1	ID=52ED30E044:cds:20483;Parent=52ED30E044;
scaffold_367	maker	CDS	4566	4676	.	+	2	ID=52ED30E044:cds:20484;Parent=52ED30E044;
scaffold_367	maker	CDS	4718	4744	.	+	2	ID=52ED30E044:cds:20485;Parent=52ED30E044;
scaffold_367	maker	CDS	4797	4992	.	+	2	ID=52ED30E044:cds:20486;Parent=52ED30E044;
scaffold_367	maker	CDS	5056	5068	.	+	1	ID=52ED30E044:cds:20487;Parent=52ED30E044;

scaffold_367	maker	gene	10445	14033	.	+	.	ID=G_13D8195962;Name=13D8195962;
scaffold_367	maker	mRNA	10445	14033	.	+	.	ID=13D8195962;Parent=G_13D8195962;Name=13D8195962;eAED=0.59
scaffold_367	maker	exon	10445	10699	.	+	.	ID=13D8195962:exon:20503;Parent=13D8195962;
scaffold_367	maker	exon	10768	10837	.	+	.	ID=13D8195962:exon:20504;Parent=13D8195962;
scaffold_367	maker	exon	10899	10970	.	+	.	ID=13D8195962:exon:20505;Parent=13D8195962;
scaffold_367	maker	exon	11029	11061	.	+	.	ID=13D8195962:exon:20506;Parent=13D8195962;
scaffold_367	maker	exon	11121	11142	.	+	.	ID=13D8195962:exon:20507;Parent=13D8195962;
scaffold_367	maker	exon	11213	11224	.	+	.	ID=13D8195962:exon:20508;Parent=13D8195962;
scaffold_367	maker	exon	11280	11303	.	+	.	ID=13D8195962:exon:20509;Parent=13D8195962;
scaffold_367	maker	exon	11366	11384	.	+	.	ID=13D8195962:exon:20510;Parent=13D8195962;
scaffold_367	maker	exon	11437	11487	.	+	.	ID=13D8195962:exon:20511;Parent=13D8195962;
scaffold_367	maker	exon	11558	11612	.	+	.	ID=13D8195962:exon:20512;Parent=13D8195962;
scaffold_367	maker	exon	11671	11743	.	+	.	ID=13D8195962:exon:20513;Parent=13D8195962;
scaffold_367	maker	exon	11808	11825	.	+	.	ID=13D8195962:exon:20514;Parent=13D8195962;
scaffold_367	maker	exon	11892	11951	.	+	.	ID=13D8195962:exon:20515;Parent=13D8195962;
scaffold_367	maker	exon	12016	12032	.	+	.	ID=13D8195962:exon:20516;Parent=13D8195962;
scaffold_367	maker	exon	12088	12171	.	+	.	ID=13D8195962:exon:20517;Parent=13D8195962;
scaffold_367	maker	exon	12591	12638	.	+	.	ID=13D8195962:exon:20518;Parent=13D8195962;
scaffold_367	maker	exon	12693	12886	.	+	.	ID=13D8195962:exon:20519;Parent=13D8195962;
scaffold_367	maker	exon	13041	13156	.	+	.	ID=13D8195962:exon:20520;Parent=13D8195962;
scaffold_367	maker	exon	13216	13222	.	+	.	ID=13D8195962:exon:20521;Parent=13D8195962;
scaffold_367	maker	exon	13283	13296	.	+	.	ID=13D8195962:exon:20522;Parent=13D8195962;
scaffold_367	maker	exon	13360	13376	.	+	.	ID=13D8195962:exon:20523;Parent=13D8195962;
scaffold_367	maker	exon	13436	13595	.	+	.	ID=13D8195962:exon:20524;Parent=13D8195962;
scaffold_367	maker	exon	13659	13714	.	+	.	ID=13D8195962:exon:20525;Parent=13D8195962;
scaffold_367	maker	exon	13773	13828	.	+	.	ID=13D8195962:exon:20526;Parent=13D8195962;
scaffold_367	maker	exon	13902	14033	.	+	.	ID=13D8195962:exon:20527;Parent=13D8195962;
scaffold_367	maker	CDS	10445	10699	.	+	0	ID=13D8195962:cds:20488;Parent=13D8195962;
scaffold_367	maker	CDS	10768	10837	.	+	0	ID=13D8195962:cds:20489;Parent=13D8195962;
scaffold_367	maker	CDS	10899	10970	.	+	2	ID=13D8195962:cds:20490;Parent=13D8195962;
scaffold_367	maker	CDS	11029	11061	.	+	2	ID=13D8195962:cds:20491;Parent=13D8195962;
scaffold_367	maker	CDS	11121	11142	.	+	2	ID=13D8195962:cds:20492;Parent=13D8195962;
scaffold_367	maker	CDS	11213	11224	.	+	1	ID=13D8195962:cds:20493;Parent=13D8195962;
scaffold_367	maker	CDS	11280	11303	.	+	1	ID=13D8195962:cds:20494;Parent=13D8195962;
scaffold_367	maker	CDS	11366	11384	.	+	1	ID=13D8195962:cds:20495;Parent=13D8195962;
scaffold_367	maker	CDS	11437	11487	.	+	0	ID=13D8195962:cds:20496;Parent=13D8195962;
scaffold_367	maker	CDS	11558	11612	.	+	0	ID=13D8195962:cds:20497;Parent=13D8195962;
scaffold_367	maker	CDS	11671	11743	.	+	2	ID=13D8195962:cds:20498;Parent=13D8195962;
scaffold_367	maker	CDS	11808	11825	.	+	1	ID=13D8195962:cds:20499;Parent=13D8195962;
scaffold_367	maker	CDS	11892	11951	.	+	1	ID=13D8195962:cds:20500;Parent=13D8195962;
scaffold_367	maker	CDS	12016	12032	.	+	1	ID=13D8195962:cds:20501;Parent=13D8195962;
scaffold_367	maker	CDS	12088	12171	.	+	2	ID=13D8195962:cds:20502;Parent=13D8195962;
scaffold_367	maker	CDS	12591	12638	.	+	2	ID=13D8195962:cds:20503;Parent=13D8195962;
scaffold_367	maker	CDS	12693	12886	.	+	2	ID=13D8195962:cds:20504;Parent=13D8195962;
scaffold_367	maker	CDS	13041	13156	.	+	0	ID=13D8195962:cds:20505;Parent=13D8195962;
scaffold_367	maker	CDS	13216	13222	.	+	1	ID=13D8195962:cds:20506;Parent=13D8195962;
scaffold_367	maker	CDS	13283	13296	.	+	0	ID=13D8195962:cds:20507;Parent=13D8195962;
scaffold_367	maker	CDS	13360	13376	.	+	1	ID=13D8195962:cds:20508;Parent=13D8195962;

scaffold_367	maker	CDS	13436	13595	.	+	2	ID=13D8195962:cds:20509;Parent=13D8195962;
scaffold_367	maker	CDS	13659	13714	.	+	1	ID=13D8195962:cds:20510;Parent=13D8195962;
scaffold_367	maker	CDS	13773	13828	.	+	2	ID=13D8195962:cds:20511;Parent=13D8195962;
scaffold_367	maker	CDS	13902	14033	.	+	0	ID=13D8195962:cds:20512;Parent=13D8195962;
scaffold_367	maker	gene	16510	20544	.	-	.	ID=G_F95C52EDA5;Name=F95C52EDA5;
scaffold_367	maker	mRNA	16510	20544	.	-	.	ID=F95C52EDA5;Parent=G_F95C52EDA5;Name=F95C52EDA5;eAED=0.19
scaffold_367	maker	exon	16510	16697	.	-	.	ID=F95C52EDA5:exon:20528;Parent=F95C52EDA5;
scaffold_367	maker	exon	16760	16887	.	-	.	ID=F95C52EDA5:exon:20529;Parent=F95C52EDA5;
scaffold_367	maker	exon	16953	17035	.	-	.	ID=F95C52EDA5:exon:20530;Parent=F95C52EDA5;
scaffold_367	maker	exon	17111	17154	.	-	.	ID=F95C52EDA5:exon:20531;Parent=F95C52EDA5;
scaffold_367	maker	exon	17220	17269	.	-	.	ID=F95C52EDA5:exon:20532;Parent=F95C52EDA5;
scaffold_367	maker	exon	17336	17469	.	-	.	ID=F95C52EDA5:exon:20533;Parent=F95C52EDA5;
scaffold_367	maker	exon	17549	17720	.	-	.	ID=F95C52EDA5:exon:20534;Parent=F95C52EDA5;
scaffold_367	maker	exon	17788	17857	.	-	.	ID=F95C52EDA5:exon:20535;Parent=F95C52EDA5;
scaffold_367	maker	exon	18631	18685	.	-	.	ID=F95C52EDA5:exon:20536;Parent=F95C52EDA5;
scaffold_367	maker	exon	18759	19546	.	-	.	ID=F95C52EDA5:exon:20537;Parent=F95C52EDA5;
scaffold_367	maker	exon	19672	19867	.	-	.	ID=F95C52EDA5:exon:20538;Parent=F95C52EDA5;
scaffold_367	maker	exon	20207	20337	.	-	.	ID=F95C52EDA5:exon:20539;Parent=F95C52EDA5;
scaffold_367	maker	exon	20415	20544	.	-	.	ID=F95C52EDA5:exon:20540;Parent=F95C52EDA5;
scaffold_367	maker	CDS	16510	16697	.	-	2	ID=F95C52EDA5:cds:20525;Parent=F95C52EDA5;
scaffold_367	maker	CDS	16760	16887	.	-	1	ID=F95C52EDA5:cds:20524;Parent=F95C52EDA5;
scaffold_367	maker	CDS	16953	17035	.	-	0	ID=F95C52EDA5:cds:20523;Parent=F95C52EDA5;
scaffold_367	maker	CDS	17111	17154	.	-	2	ID=F95C52EDA5:cds:20522;Parent=F95C52EDA5;
scaffold_367	maker	CDS	17220	17269	.	-	1	ID=F95C52EDA5:cds:20521;Parent=F95C52EDA5;
scaffold_367	maker	CDS	17336	17469	.	-	0	ID=F95C52EDA5:cds:20520;Parent=F95C52EDA5;
scaffold_367	maker	CDS	17549	17720	.	-	1	ID=F95C52EDA5:cds:20519;Parent=F95C52EDA5;
scaffold_367	maker	CDS	17788	17857	.	-	2	ID=F95C52EDA5:cds:20518;Parent=F95C52EDA5;
scaffold_367	maker	CDS	18631	18685	.	-	0	ID=F95C52EDA5:cds:20517;Parent=F95C52EDA5;
scaffold_367	maker	CDS	18759	19546	.	-	2	ID=F95C52EDA5:cds:20516;Parent=F95C52EDA5;
scaffold_367	maker	CDS	19672	19867	.	-	0	ID=F95C52EDA5:cds:20515;Parent=F95C52EDA5;
scaffold_367	maker	CDS	20207	20337	.	-	2	ID=F95C52EDA5:cds:20514;Parent=F95C52EDA5;
scaffold_367	maker	CDS	20415	20544	.	-	0	ID=F95C52EDA5:cds:20513;Parent=F95C52EDA5;
scaffold_1863	maker	gene	3579	4300	.	-	.	ID=G_0A6D7593D1;Name=0A6D7593D1;
scaffold_1863	maker	mRNA	3579	4300	.	-	.	ID=0A6D7593D1;Parent=G_0A6D7593D1;Name=0A6D7593D1;eAED=0.82
scaffold_1863	maker	exon	3579	3587	.	-	.	ID=0A6D7593D1:exon:47223;Parent=0A6D7593D1;
scaffold_1863	maker	exon	3661	3698	.	-	.	ID=0A6D7593D1:exon:47224;Parent=0A6D7593D1;
scaffold_1863	maker	exon	3751	3820	.	-	.	ID=0A6D7593D1:exon:47225;Parent=0A6D7593D1;
scaffold_1863	maker	exon	3883	3978	.	-	.	ID=0A6D7593D1:exon:47226;Parent=0A6D7593D1;
scaffold_1863	maker	exon	4031	4099	.	-	.	ID=0A6D7593D1:exon:47227;Parent=0A6D7593D1;
scaffold_1863	maker	exon	4159	4179	.	-	.	ID=0A6D7593D1:exon:47228;Parent=0A6D7593D1;
scaffold_1863	maker	exon	4244	4300	.	-	.	ID=0A6D7593D1:exon:47229;Parent=0A6D7593D1;
scaffold_1863	maker	CDS	3579	3587	.	-	0	ID=0A6D7593D1:cds:47185;Parent=0A6D7593D1;
scaffold_1863	maker	CDS	3661	3698	.	-	2	ID=0A6D7593D1:cds:47184;Parent=0A6D7593D1;
scaffold_1863	maker	CDS	3751	3820	.	-	0	ID=0A6D7593D1:cds:47183;Parent=0A6D7593D1;
scaffold_1863	maker	CDS	3883	3978	.	-	0	ID=0A6D7593D1:cds:47182;Parent=0A6D7593D1;
scaffold_1863	maker	CDS	4031	4099	.	-	0	ID=0A6D7593D1:cds:47181;Parent=0A6D7593D1;
scaffold_1863	maker	CDS	4159	4179	.	-	0	ID=0A6D7593D1:cds:47180;Parent=0A6D7593D1;
scaffold_1863	maker	CDS	4244	4300	.	-	0	ID=0A6D7593D1:cds:47179;Parent=0A6D7593D1;

scaffold_917	maker	gene	2191	4511	.	+	.	ID=G_303CFB7155;Name=303CFB7155;
scaffold_917	maker	mRNA	2191	4511	.	+	.	ID=303CFB7155;Parent=G_303CFB7155;Name=303CFB7155;eAED=0.19
scaffold_917	maker	exon	2191	2355	.	+	.	ID=303CFB7155:exon:35652;Parent=303CFB7155;
scaffold_917	maker	exon	2418	2458	.	+	.	ID=303CFB7155:exon:35653;Parent=303CFB7155;
scaffold_917	maker	exon	2516	2585	.	+	.	ID=303CFB7155:exon:35654;Parent=303CFB7155;
scaffold_917	maker	exon	2644	2693	.	+	.	ID=303CFB7155:exon:35655;Parent=303CFB7155;
scaffold_917	maker	exon	2753	2798	.	+	.	ID=303CFB7155:exon:35656;Parent=303CFB7155;
scaffold_917	maker	exon	2851	3018	.	+	.	ID=303CFB7155:exon:35657;Parent=303CFB7155;
scaffold_917	maker	exon	3106	3220	.	+	.	ID=303CFB7155:exon:35658;Parent=303CFB7155;
scaffold_917	maker	exon	3303	3371	.	+	.	ID=303CFB7155:exon:35659;Parent=303CFB7155;
scaffold_917	maker	exon	3431	3689	.	+	.	ID=303CFB7155:exon:35660;Parent=303CFB7155;
scaffold_917	maker	exon	3749	3824	.	+	.	ID=303CFB7155:exon:35661;Parent=303CFB7155;
scaffold_917	maker	exon	3896	3915	.	+	.	ID=303CFB7155:exon:35662;Parent=303CFB7155;
scaffold_917	maker	exon	3985	4038	.	+	.	ID=303CFB7155:exon:35663;Parent=303CFB7155;
scaffold_917	maker	exon	4099	4187	.	+	.	ID=303CFB7155:exon:35664;Parent=303CFB7155;
scaffold_917	maker	exon	4258	4511	.	+	.	ID=303CFB7155:exon:35665;Parent=303CFB7155;
scaffold_917	maker	CDS	2191	2355	.	+	0	ID=303CFB7155:cds:35626;Parent=303CFB7155;
scaffold_917	maker	CDS	2418	2458	.	+	0	ID=303CFB7155:cds:35627;Parent=303CFB7155;
scaffold_917	maker	CDS	2516	2585	.	+	1	ID=303CFB7155:cds:35628;Parent=303CFB7155;
scaffold_917	maker	CDS	2644	2693	.	+	0	ID=303CFB7155:cds:35629;Parent=303CFB7155;
scaffold_917	maker	CDS	2753	2798	.	+	1	ID=303CFB7155:cds:35630;Parent=303CFB7155;
scaffold_917	maker	CDS	2851	3018	.	+	0	ID=303CFB7155:cds:35631;Parent=303CFB7155;
scaffold_917	maker	CDS	3106	3220	.	+	0	ID=303CFB7155:cds:35632;Parent=303CFB7155;
scaffold_917	maker	CDS	3303	3371	.	+	2	ID=303CFB7155:cds:35633;Parent=303CFB7155;
scaffold_917	maker	CDS	3431	3689	.	+	2	ID=303CFB7155:cds:35634;Parent=303CFB7155;
scaffold_917	maker	CDS	3749	3824	.	+	1	ID=303CFB7155:cds:35635;Parent=303CFB7155;
scaffold_917	maker	CDS	3896	3915	.	+	0	ID=303CFB7155:cds:35636;Parent=303CFB7155;
scaffold_917	maker	CDS	3985	4038	.	+	1	ID=303CFB7155:cds:35637;Parent=303CFB7155;
scaffold_917	maker	CDS	4099	4187	.	+	1	ID=303CFB7155:cds:35638;Parent=303CFB7155;
scaffold_917	maker	CDS	4258	4511	.	+	2	ID=303CFB7155:cds:35639;Parent=303CFB7155;
scaffold_917	maker	gene	7583	9409	.	-	.	ID=G_A958B9CAAA;Name=A958B9CAAA;
scaffold_917	maker	mRNA	7583	9409	.	-	.	ID=A958B9CAAA;Parent=G_A958B9CAAA;Name=A958B9CAAA;eAED=0.76
scaffold_917	maker	exon	7583	7866	.	-	.	ID=A958B9CAAA:exon:35666;Parent=A958B9CAAA;
scaffold_917	maker	exon	7934	7987	.	-	.	ID=A958B9CAAA:exon:35667;Parent=A958B9CAAA;
scaffold_917	maker	exon	8053	8159	.	-	.	ID=A958B9CAAA:exon:35668;Parent=A958B9CAAA;
scaffold_917	maker	exon	8232	8258	.	-	.	ID=A958B9CAAA:exon:35669;Parent=A958B9CAAA;
scaffold_917	maker	exon	8314	8373	.	-	.	ID=A958B9CAAA:exon:35670;Parent=A958B9CAAA;
scaffold_917	maker	exon	8434	8485	.	-	.	ID=A958B9CAAA:exon:35671;Parent=A958B9CAAA;
scaffold_917	maker	exon	8551	8661	.	-	.	ID=A958B9CAAA:exon:35672;Parent=A958B9CAAA;
scaffold_917	maker	exon	8722	8780	.	-	.	ID=A958B9CAAA:exon:35673;Parent=A958B9CAAA;
scaffold_917	maker	exon	8841	8860	.	-	.	ID=A958B9CAAA:exon:35674;Parent=A958B9CAAA;
scaffold_917	maker	exon	8919	8969	.	-	.	ID=A958B9CAAA:exon:35675;Parent=A958B9CAAA;
scaffold_917	maker	exon	9038	9409	.	-	.	ID=A958B9CAAA:exon:35676;Parent=A958B9CAAA;
scaffold_917	maker	CDS	7583	7866	.	-	2	ID=A958B9CAAA:cds:35650;Parent=A958B9CAAA;
scaffold_917	maker	CDS	7934	7987	.	-	2	ID=A958B9CAAA:cds:35649;Parent=A958B9CAAA;
scaffold_917	maker	CDS	8053	8159	.	-	1	ID=A958B9CAAA:cds:35648;Parent=A958B9CAAA;
scaffold_917	maker	CDS	8232	8258	.	-	1	ID=A958B9CAAA:cds:35647;Parent=A958B9CAAA;
scaffold_917	maker	CDS	8314	8373	.	-	1	ID=A958B9CAAA:cds:35646;Parent=A958B9CAAA;

scaffold_917	maker	CDS	8434	8485	.	-	2	ID=A958B9CAAA:cds:35645;Parent=A958B9CAAA;
scaffold_917	maker	CDS	8551	8661	.	-	2	ID=A958B9CAAA:cds:35644;Parent=A958B9CAAA;
scaffold_917	maker	CDS	8722	8780	.	-	1	ID=A958B9CAAA:cds:35643;Parent=A958B9CAAA;
scaffold_917	maker	CDS	8841	8860	.	-	0	ID=A958B9CAAA:cds:35642;Parent=A958B9CAAA;
scaffold_917	maker	CDS	8919	8969	.	-	0	ID=A958B9CAAA:cds:35641;Parent=A958B9CAAA;
scaffold_917	maker	CDS	9038	9409	.	-	0	ID=A958B9CAAA:cds:35640;Parent=A958B9CAAA;
scaffold_1225	maker	gene	1904	2298	.	+	.	ID=G_9FBA17E0D4;Name=9FBA17E0D4;
scaffold_1225	maker	mRNA	1904	2298	.	+	.	ID=9FBA17E0D4;Parent=G_9FBA17E0D4;Name=9FBA17E0D4;eAED=0.36
scaffold_1225	maker	exon	1904	2020	.	+	.	ID=9FBA17E0D4:exon:41153;Parent=9FBA17E0D4;
scaffold_1225	maker	exon	2110	2298	.	+	.	ID=9FBA17E0D4:exon:41154;Parent=9FBA17E0D4;
scaffold_1225	maker	CDS	1904	2020	.	+	0	ID=9FBA17E0D4:cds:41122;Parent=9FBA17E0D4;
scaffold_1225	maker	CDS	2110	2298	.	+	0	ID=9FBA17E0D4:cds:41123;Parent=9FBA17E0D4;
scaffold_1225	maker	gene	2378	2937	.	+	.	ID=G_AF8A069B19;Name=AF8A069B19;
scaffold_1225	maker	mRNA	2378	2937	.	+	.	ID=AF8A069B19;Parent=G_AF8A069B19;Name=AF8A069B19;eAED=0.58
scaffold_1225	maker	exon	2378	2583	.	+	.	ID=AF8A069B19:exon:41155;Parent=AF8A069B19;
scaffold_1225	maker	exon	2649	2937	.	+	.	ID=AF8A069B19:exon:41156;Parent=AF8A069B19;
scaffold_1225	maker	CDS	2378	2583	.	+	0	ID=AF8A069B19:cds:41124;Parent=AF8A069B19;
scaffold_1225	maker	CDS	2649	2937	.	+	1	ID=AF8A069B19:cds:41125;Parent=AF8A069B19;
scaffold_153	maker	gene	17231	18544	.	+	.	ID=G_0D90B781BC;Name=0D90B781BC;
scaffold_153	maker	mRNA	17231	18544	.	+	.	ID=0D90B781BC;Parent=G_0D90B781BC;Name=0D90B781BC;eAED=0.22
scaffold_153	maker	exon	17231	17314	.	+	.	ID=0D90B781BC:exon:10952;Parent=0D90B781BC;
scaffold_153	maker	exon	17383	17482	.	+	.	ID=0D90B781BC:exon:10953;Parent=0D90B781BC;
scaffold_153	maker	exon	17686	17753	.	+	.	ID=0D90B781BC:exon:10954;Parent=0D90B781BC;
scaffold_153	maker	exon	17812	17939	.	+	.	ID=0D90B781BC:exon:10955;Parent=0D90B781BC;
scaffold_153	maker	exon	17997	18052	.	+	.	ID=0D90B781BC:exon:10956;Parent=0D90B781BC;
scaffold_153	maker	exon	18116	18235	.	+	.	ID=0D90B781BC:exon:10957;Parent=0D90B781BC;
scaffold_153	maker	exon	18301	18347	.	+	.	ID=0D90B781BC:exon:10958;Parent=0D90B781BC;
scaffold_153	maker	exon	18408	18469	.	+	.	ID=0D90B781BC:exon:10959;Parent=0D90B781BC;
scaffold_153	maker	exon	18535	18544	.	+	.	ID=0D90B781BC:exon:10960;Parent=0D90B781BC;
scaffold_153	maker	CDS	17231	17314	.	+	0	ID=0D90B781BC:cds:10950;Parent=0D90B781BC;
scaffold_153	maker	CDS	17383	17482	.	+	0	ID=0D90B781BC:cds:10951;Parent=0D90B781BC;
scaffold_153	maker	CDS	17686	17753	.	+	2	ID=0D90B781BC:cds:10952;Parent=0D90B781BC;
scaffold_153	maker	CDS	17812	17939	.	+	0	ID=0D90B781BC:cds:10953;Parent=0D90B781BC;
scaffold_153	maker	CDS	17997	18052	.	+	1	ID=0D90B781BC:cds:10954;Parent=0D90B781BC;
scaffold_153	maker	CDS	18116	18235	.	+	2	ID=0D90B781BC:cds:10955;Parent=0D90B781BC;
scaffold_153	maker	CDS	18301	18347	.	+	2	ID=0D90B781BC:cds:10956;Parent=0D90B781BC;
scaffold_153	maker	CDS	18408	18469	.	+	0	ID=0D90B781BC:cds:10957;Parent=0D90B781BC;
scaffold_153	maker	CDS	18535	18544	.	+	1	ID=0D90B781BC:cds:10958;Parent=0D90B781BC;
scaffold_153	maker	gene	3242	6541	.	+	.	ID=G_C371828AAE;Name=C371828AAE;
scaffold_153	maker	mRNA	3242	6541	.	+	.	ID=C371828AAE;Parent=G_C371828AAE;Name=C371828AAE;eAED=0.31
scaffold_153	maker	exon	3242	3263	.	+	.	ID=C371828AAE:exon:10961;Parent=C371828AAE;
scaffold_153	maker	exon	3340	3413	.	+	.	ID=C371828AAE:exon:10962;Parent=C371828AAE;
scaffold_153	maker	exon	3477	3532	.	+	.	ID=C371828AAE:exon:10963;Parent=C371828AAE;
scaffold_153	maker	exon	3600	3702	.	+	.	ID=C371828AAE:exon:10964;Parent=C371828AAE;
scaffold_153	maker	exon	3919	4308	.	+	.	ID=C371828AAE:exon:10965;Parent=C371828AAE;
scaffold_153	maker	exon	4378	4501	.	+	.	ID=C371828AAE:exon:10966;Parent=C371828AAE;
scaffold_153	maker	exon	4568	4675	.	+	.	ID=C371828AAE:exon:10967;Parent=C371828AAE;
scaffold_153	maker	exon	4738	4764	.	+	.	ID=C371828AAE:exon:10968;Parent=C371828AAE;

scaffold_153	maker	exon	4828	5232	.	+	.	ID=C371828AAE:exon:10969;Parent=C371828AAE;
scaffold_153	maker	exon	5294	5355	.	+	.	ID=C371828AAE:exon:10970;Parent=C371828AAE;
scaffold_153	maker	exon	5415	5643	.	+	.	ID=C371828AAE:exon:10971;Parent=C371828AAE;
scaffold_153	maker	exon	5722	5809	.	+	.	ID=C371828AAE:exon:10972;Parent=C371828AAE;
scaffold_153	maker	exon	5871	6009	.	+	.	ID=C371828AAE:exon:10973;Parent=C371828AAE;
scaffold_153	maker	exon	6072	6085	.	+	.	ID=C371828AAE:exon:10974;Parent=C371828AAE;
scaffold_153	maker	exon	6149	6211	.	+	.	ID=C371828AAE:exon:10975;Parent=C371828AAE;
scaffold_153	maker	exon	6271	6332	.	+	.	ID=C371828AAE:exon:10976;Parent=C371828AAE;
scaffold_153	maker	exon	6396	6466	.	+	.	ID=C371828AAE:exon:10977;Parent=C371828AAE;
scaffold_153	maker	exon	6527	6541	.	+	.	ID=C371828AAE:exon:10978;Parent=C371828AAE;
scaffold_153	maker	CDS	3242	3263	.	+	0	ID=C371828AAE:cds:10959;Parent=C371828AAE;
scaffold_153	maker	CDS	3340	3413	.	+	2	ID=C371828AAE:cds:10960;Parent=C371828AAE;
scaffold_153	maker	CDS	3477	3532	.	+	0	ID=C371828AAE:cds:10961;Parent=C371828AAE;
scaffold_153	maker	CDS	3600	3702	.	+	1	ID=C371828AAE:cds:10962;Parent=C371828AAE;
scaffold_153	maker	CDS	3919	4308	.	+	0	ID=C371828AAE:cds:10963;Parent=C371828AAE;
scaffold_153	maker	CDS	4378	4501	.	+	0	ID=C371828AAE:cds:10964;Parent=C371828AAE;
scaffold_153	maker	CDS	4568	4675	.	+	2	ID=C371828AAE:cds:10965;Parent=C371828AAE;
scaffold_153	maker	CDS	4738	4764	.	+	2	ID=C371828AAE:cds:10966;Parent=C371828AAE;
scaffold_153	maker	CDS	4828	5232	.	+	2	ID=C371828AAE:cds:10967;Parent=C371828AAE;
scaffold_153	maker	CDS	5294	5355	.	+	2	ID=C371828AAE:cds:10968;Parent=C371828AAE;
scaffold_153	maker	CDS	5415	5643	.	+	0	ID=C371828AAE:cds:10969;Parent=C371828AAE;
scaffold_153	maker	CDS	5722	5809	.	+	2	ID=C371828AAE:cds:10970;Parent=C371828AAE;
scaffold_153	maker	CDS	5871	6009	.	+	1	ID=C371828AAE:cds:10971;Parent=C371828AAE;
scaffold_153	maker	CDS	6072	6085	.	+	0	ID=C371828AAE:cds:10972;Parent=C371828AAE;
scaffold_153	maker	CDS	6149	6211	.	+	1	ID=C371828AAE:cds:10973;Parent=C371828AAE;
scaffold_153	maker	CDS	6271	6332	.	+	1	ID=C371828AAE:cds:10974;Parent=C371828AAE;
scaffold_153	maker	CDS	6396	6466	.	+	2	ID=C371828AAE:cds:10975;Parent=C371828AAE;
scaffold_153	maker	CDS	6527	6541	.	+	0	ID=C371828AAE:cds:10976;Parent=C371828AAE;
scaffold_153	maker	gene	23323	27795	.	+	.	ID=G_A80BF41FD0;Name=A80BF41FD0;
scaffold_153	maker	mRNA	23323	27795	.	+	.	ID=A80BF41FD0;Parent=G_A80BF41FD0;Name=A80BF41FD0;eAED=0.34
scaffold_153	maker	exon	23323	23389	.	+	.	ID=A80BF41FD0:exon:10979;Parent=A80BF41FD0;
scaffold_153	maker	exon	23543	23604	.	+	.	ID=A80BF41FD0:exon:10980;Parent=A80BF41FD0;
scaffold_153	maker	exon	23671	24678	.	+	.	ID=A80BF41FD0:exon:10981;Parent=A80BF41FD0;
scaffold_153	maker	exon	24744	24800	.	+	.	ID=A80BF41FD0:exon:10982;Parent=A80BF41FD0;
scaffold_153	maker	exon	24862	25005	.	+	.	ID=A80BF41FD0:exon:10983;Parent=A80BF41FD0;
scaffold_153	maker	exon	25068	26688	.	+	.	ID=A80BF41FD0:exon:10984;Parent=A80BF41FD0;
scaffold_153	maker	exon	26756	27066	.	+	.	ID=A80BF41FD0:exon:10985;Parent=A80BF41FD0;
scaffold_153	maker	exon	27128	27259	.	+	.	ID=A80BF41FD0:exon:10986;Parent=A80BF41FD0;
scaffold_153	maker	exon	27329	27565	.	+	.	ID=A80BF41FD0:exon:10987;Parent=A80BF41FD0;
scaffold_153	maker	exon	27631	27795	.	+	.	ID=A80BF41FD0:exon:10988;Parent=A80BF41FD0;
scaffold_153	maker	CDS	23323	23389	.	+	0	ID=A80BF41FD0:cds:10977;Parent=A80BF41FD0;
scaffold_153	maker	CDS	23543	23604	.	+	2	ID=A80BF41FD0:cds:10978;Parent=A80BF41FD0;
scaffold_153	maker	CDS	23671	24678	.	+	0	ID=A80BF41FD0:cds:10979;Parent=A80BF41FD0;
scaffold_153	maker	CDS	24744	24800	.	+	0	ID=A80BF41FD0:cds:10980;Parent=A80BF41FD0;
scaffold_153	maker	CDS	24862	25005	.	+	0	ID=A80BF41FD0:cds:10981;Parent=A80BF41FD0;
scaffold_153	maker	CDS	25068	26688	.	+	0	ID=A80BF41FD0:cds:10982;Parent=A80BF41FD0;
scaffold_153	maker	CDS	26756	27066	.	+	2	ID=A80BF41FD0:cds:10983;Parent=A80BF41FD0;
scaffold_153	maker	CDS	27128	27259	.	+	0	ID=A80BF41FD0:cds:10984;Parent=A80BF41FD0;

scaffold_153	maker	CDS	27329	27565	.	+	0	ID=A80BF41FD0:cds:10985;Parent=A80BF41FD0;
scaffold_153	maker	CDS	27631	27795	.	+	0	ID=A80BF41FD0:cds:10986;Parent=A80BF41FD0;
scaffold_153	maker	gene	13399	14861	.	-	.	ID=G_F3C17230DC;Name=F3C17230DC;
scaffold_153	maker	mRNA	13399	14861	.	-	.	ID=F3C17230DC;Parent=G_F3C17230DC;Name=F3C17230DC;eAED=0.49
scaffold_153	maker	exon	13399	13418	.	-	.	ID=F3C17230DC:exon:10989;Parent=F3C17230DC;
scaffold_153	maker	exon	13480	13490	.	-	.	ID=F3C17230DC:exon:10990;Parent=F3C17230DC;
scaffold_153	maker	exon	13564	13570	.	-	.	ID=F3C17230DC:exon:10991;Parent=F3C17230DC;
scaffold_153	maker	exon	13638	13747	.	-	.	ID=F3C17230DC:exon:10992;Parent=F3C17230DC;
scaffold_153	maker	exon	13861	13901	.	-	.	ID=F3C17230DC:exon:10993;Parent=F3C17230DC;
scaffold_153	maker	exon	13984	14044	.	-	.	ID=F3C17230DC:exon:10994;Parent=F3C17230DC;
scaffold_153	maker	exon	14096	14164	.	-	.	ID=F3C17230DC:exon:10995;Parent=F3C17230DC;
scaffold_153	maker	exon	14239	14336	.	-	.	ID=F3C17230DC:exon:10996;Parent=F3C17230DC;
scaffold_153	maker	exon	14397	14454	.	-	.	ID=F3C17230DC:exon:10997;Parent=F3C17230DC;
scaffold_153	maker	exon	14514	14574	.	-	.	ID=F3C17230DC:exon:10998;Parent=F3C17230DC;
scaffold_153	maker	exon	14643	14654	.	-	.	ID=F3C17230DC:exon:10999;Parent=F3C17230DC;
scaffold_153	maker	exon	14722	14770	.	-	.	ID=F3C17230DC:exon:11000;Parent=F3C17230DC;
scaffold_153	maker	exon	14844	14861	.	-	.	ID=F3C17230DC:exon:11001;Parent=F3C17230DC;
scaffold_153	maker	CDS	13399	13418	.	-	2	ID=F3C17230DC:cds:10999;Parent=F3C17230DC;
scaffold_153	maker	CDS	13480	13490	.	-	1	ID=F3C17230DC:cds:10998;Parent=F3C17230DC;
scaffold_153	maker	CDS	13564	13570	.	-	2	ID=F3C17230DC:cds:10997;Parent=F3C17230DC;
scaffold_153	maker	CDS	13638	13747	.	-	1	ID=F3C17230DC:cds:10996;Parent=F3C17230DC;
scaffold_153	maker	CDS	13861	13901	.	-	0	ID=F3C17230DC:cds:10995;Parent=F3C17230DC;
scaffold_153	maker	CDS	13984	14044	.	-	1	ID=F3C17230DC:cds:10994;Parent=F3C17230DC;
scaffold_153	maker	CDS	14096	14164	.	-	1	ID=F3C17230DC:cds:10993;Parent=F3C17230DC;
scaffold_153	maker	CDS	14239	14336	.	-	0	ID=F3C17230DC:cds:10992;Parent=F3C17230DC;
scaffold_153	maker	CDS	14397	14454	.	-	1	ID=F3C17230DC:cds:10991;Parent=F3C17230DC;
scaffold_153	maker	CDS	14514	14574	.	-	2	ID=F3C17230DC:cds:10990;Parent=F3C17230DC;
scaffold_153	maker	CDS	14643	14654	.	-	2	ID=F3C17230DC:cds:10989;Parent=F3C17230DC;
scaffold_153	maker	CDS	14722	14770	.	-	0	ID=F3C17230DC:cds:10988;Parent=F3C17230DC;
scaffold_153	maker	CDS	14844	14861	.	-	0	ID=F3C17230DC:cds:10987;Parent=F3C17230DC;
scaffold_153	maker	gene	18966	22688	.	-	.	ID=G_6E992167F8;Name=6E992167F8;
scaffold_153	maker	mRNA	18966	22688	.	-	.	ID=6E992167F8;Parent=G_6E992167F8;Name=6E992167F8;eAED=0.65
scaffold_153	maker	exon	18966	19080	.	-	.	ID=6E992167F8:exon:11002;Parent=6E992167F8;
scaffold_153	maker	exon	19156	19530	.	-	.	ID=6E992167F8:exon:11003;Parent=6E992167F8;
scaffold_153	maker	exon	19585	19758	.	-	.	ID=6E992167F8:exon:11004;Parent=6E992167F8;
scaffold_153	maker	exon	19819	19897	.	-	.	ID=6E992167F8:exon:11005;Parent=6E992167F8;
scaffold_153	maker	exon	19952	19978	.	-	.	ID=6E992167F8:exon:11006;Parent=6E992167F8;
scaffold_153	maker	exon	20041	20178	.	-	.	ID=6E992167F8:exon:11007;Parent=6E992167F8;
scaffold_153	maker	exon	20238	20306	.	-	.	ID=6E992167F8:exon:11008;Parent=6E992167F8;
scaffold_153	maker	exon	20364	20376	.	-	.	ID=6E992167F8:exon:11009;Parent=6E992167F8;
scaffold_153	maker	exon	20439	20557	.	-	.	ID=6E992167F8:exon:11010;Parent=6E992167F8;
scaffold_153	maker	exon	20624	20640	.	-	.	ID=6E992167F8:exon:11011;Parent=6E992167F8;
scaffold_153	maker	exon	20705	20764	.	-	.	ID=6E992167F8:exon:11012;Parent=6E992167F8;
scaffold_153	maker	exon	20824	20838	.	-	.	ID=6E992167F8:exon:11013;Parent=6E992167F8;
scaffold_153	maker	exon	20906	20921	.	-	.	ID=6E992167F8:exon:11014;Parent=6E992167F8;
scaffold_153	maker	exon	20978	21209	.	-	.	ID=6E992167F8:exon:11015;Parent=6E992167F8;
scaffold_153	maker	exon	21277	21310	.	-	.	ID=6E992167F8:exon:11016;Parent=6E992167F8;
scaffold_153	maker	exon	21365	21433	.	-	.	ID=6E992167F8:exon:11017;Parent=6E992167F8;

scaffold_153	maker	exon	21497	21590	.	-	.	ID=6E992167F8:exon:11018;Parent=6E992167F8;
scaffold_153	maker	exon	21643	21702	.	-	.	ID=6E992167F8:exon:11019;Parent=6E992167F8;
scaffold_153	maker	exon	21758	21988	.	-	.	ID=6E992167F8:exon:11020;Parent=6E992167F8;
scaffold_153	maker	exon	22046	22209	.	-	.	ID=6E992167F8:exon:11021;Parent=6E992167F8;
scaffold_153	maker	exon	22277	22320	.	-	.	ID=6E992167F8:exon:11022;Parent=6E992167F8;
scaffold_153	maker	exon	22374	22688	.	-	.	ID=6E992167F8:exon:11023;Parent=6E992167F8;
scaffold_153	maker	CDS	18966	19080	.	-	1	ID=6E992167F8:cds:11021;Parent=6E992167F8;
scaffold_153	maker	CDS	19156	19530	.	-	1	ID=6E992167F8:cds:11020;Parent=6E992167F8;
scaffold_153	maker	CDS	19585	19758	.	-	1	ID=6E992167F8:cds:11019;Parent=6E992167F8;
scaffold_153	maker	CDS	19819	19897	.	-	2	ID=6E992167F8:cds:11018;Parent=6E992167F8;
scaffold_153	maker	CDS	19952	19978	.	-	2	ID=6E992167F8:cds:11017;Parent=6E992167F8;
scaffold_153	maker	CDS	20041	20178	.	-	2	ID=6E992167F8:cds:11016;Parent=6E992167F8;
scaffold_153	maker	CDS	20238	20306	.	-	2	ID=6E992167F8:cds:11015;Parent=6E992167F8;
scaffold_153	maker	CDS	20364	20376	.	-	0	ID=6E992167F8:cds:11014;Parent=6E992167F8;
scaffold_153	maker	CDS	20439	20557	.	-	2	ID=6E992167F8:cds:11013;Parent=6E992167F8;
scaffold_153	maker	CDS	20624	20640	.	-	1	ID=6E992167F8:cds:11012;Parent=6E992167F8;
scaffold_153	maker	CDS	20705	20764	.	-	1	ID=6E992167F8:cds:11011;Parent=6E992167F8;
scaffold_153	maker	CDS	20824	20838	.	-	1	ID=6E992167F8:cds:11010;Parent=6E992167F8;
scaffold_153	maker	CDS	20906	20921	.	-	2	ID=6E992167F8:cds:11009;Parent=6E992167F8;
scaffold_153	maker	CDS	20978	21209	.	-	0	ID=6E992167F8:cds:11008;Parent=6E992167F8;
scaffold_153	maker	CDS	21277	21310	.	-	1	ID=6E992167F8:cds:11007;Parent=6E992167F8;
scaffold_153	maker	CDS	21365	21433	.	-	1	ID=6E992167F8:cds:11006;Parent=6E992167F8;
scaffold_153	maker	CDS	21497	21590	.	-	2	ID=6E992167F8:cds:11005;Parent=6E992167F8;
scaffold_153	maker	CDS	21643	21702	.	-	2	ID=6E992167F8:cds:11004;Parent=6E992167F8;
scaffold_153	maker	CDS	21758	21988	.	-	2	ID=6E992167F8:cds:11003;Parent=6E992167F8;
scaffold_153	maker	CDS	22046	22209	.	-	1	ID=6E992167F8:cds:11002;Parent=6E992167F8;
scaffold_153	maker	CDS	22277	22320	.	-	0	ID=6E992167F8:cds:11001;Parent=6E992167F8;
scaffold_153	maker	CDS	22374	22688	.	-	0	ID=6E992167F8:cds:11000;Parent=6E992167F8;
scaffold_288	maker	gene	17680	19171	.	+	.	ID=G_CFC40F22F5;Name=CFC40F22F5;
scaffold_288	maker	mRNA	17680	19171	.	+	.	ID=CFC40F22F5;Parent=G_CFC40F22F5;Name=CFC40F22F5;eAED=0.25
scaffold_288	maker	exon	17680	17792	.	+	.	ID=CFC40F22F5:exon:17444;Parent=CFC40F22F5;
scaffold_288	maker	exon	17854	17945	.	+	.	ID=CFC40F22F5:exon:17445;Parent=CFC40F22F5;
scaffold_288	maker	exon	18024	18151	.	+	.	ID=CFC40F22F5:exon:17446;Parent=CFC40F22F5;
scaffold_288	maker	exon	18260	18580	.	+	.	ID=CFC40F22F5:exon:17447;Parent=CFC40F22F5;
scaffold_288	maker	exon	18668	18812	.	+	.	ID=CFC40F22F5:exon:17448;Parent=CFC40F22F5;
scaffold_288	maker	exon	18915	19063	.	+	.	ID=CFC40F22F5:exon:17449;Parent=CFC40F22F5;
scaffold_288	maker	exon	19154	19171	.	+	.	ID=CFC40F22F5:exon:17450;Parent=CFC40F22F5;
scaffold_288	maker	CDS	17680	17792	.	+	0	ID=CFC40F22F5:cds:17434;Parent=CFC40F22F5;
scaffold_288	maker	CDS	17854	17945	.	+	1	ID=CFC40F22F5:cds:17435;Parent=CFC40F22F5;
scaffold_288	maker	CDS	18024	18151	.	+	2	ID=CFC40F22F5:cds:17436;Parent=CFC40F22F5;
scaffold_288	maker	CDS	18260	18580	.	+	0	ID=CFC40F22F5:cds:17437;Parent=CFC40F22F5;
scaffold_288	maker	CDS	18668	18812	.	+	0	ID=CFC40F22F5:cds:17438;Parent=CFC40F22F5;
scaffold_288	maker	CDS	18915	19063	.	+	2	ID=CFC40F22F5:cds:17439;Parent=CFC40F22F5;
scaffold_288	maker	CDS	19154	19171	.	+	0	ID=CFC40F22F5:cds:17440;Parent=CFC40F22F5;
scaffold_288	maker	gene	9896	10150	.	-	.	ID=G_D26404CBE7;Name=D26404CBE7;
scaffold_288	maker	mRNA	9896	10150	.	-	.	ID=D26404CBE7;Parent=G_D26404CBE7;Name=D26404CBE7;eAED=0.07
scaffold_288	maker	exon	9896	10150	.	-	.	ID=D26404CBE7:exon:17451;Parent=D26404CBE7;
scaffold_288	maker	CDS	9896	10150	.	-	0	ID=D26404CBE7:cds:17441;Parent=D26404CBE7;

scaffold_288	maker	gene	5410	7017	.	-	.	ID=G_C93D0145A6;Name=C93D0145A6;
scaffold_288	maker	mRNA	5410	7017	.	-	.	ID=C93D0145A6;Parent=G_C93D0145A6;Name=C93D0145A6;eAED=0.27
scaffold_288	maker	exon	5410	5557	.	-	.	ID=C93D0145A6:exon:17452;Parent=C93D0145A6;
scaffold_288	maker	exon	5740	5776	.	-	.	ID=C93D0145A6:exon:17453;Parent=C93D0145A6;
scaffold_288	maker	exon	5840	5882	.	-	.	ID=C93D0145A6:exon:17454;Parent=C93D0145A6;
scaffold_288	maker	exon	5968	6056	.	-	.	ID=C93D0145A6:exon:17455;Parent=C93D0145A6;
scaffold_288	maker	exon	6137	6253	.	-	.	ID=C93D0145A6:exon:17456;Parent=C93D0145A6;
scaffold_288	maker	exon	6340	6529	.	-	.	ID=C93D0145A6:exon:17457;Parent=C93D0145A6;
scaffold_288	maker	exon	6617	6855	.	-	.	ID=C93D0145A6:exon:17458;Parent=C93D0145A6;
scaffold_288	maker	exon	6969	7017	.	-	.	ID=C93D0145A6:exon:17459;Parent=C93D0145A6;
scaffold_288	maker	CDS	5410	5557	.	-	1	ID=C93D0145A6:cds:17449;Parent=C93D0145A6;
scaffold_288	maker	CDS	5740	5776	.	-	2	ID=C93D0145A6:cds:17448;Parent=C93D0145A6;
scaffold_288	maker	CDS	5840	5882	.	-	0	ID=C93D0145A6:cds:17447;Parent=C93D0145A6;
scaffold_288	maker	CDS	5968	6056	.	-	2	ID=C93D0145A6:cds:17446;Parent=C93D0145A6;
scaffold_288	maker	CDS	6137	6253	.	-	2	ID=C93D0145A6:cds:17445;Parent=C93D0145A6;
scaffold_288	maker	CDS	6340	6529	.	-	0	ID=C93D0145A6:cds:17444;Parent=C93D0145A6;
scaffold_288	maker	CDS	6617	6855	.	-	2	ID=C93D0145A6:cds:17443;Parent=C93D0145A6;
scaffold_288	maker	CDS	6969	7017	.	-	0	ID=C93D0145A6:cds:17442;Parent=C93D0145A6;
scaffold_288	maker	gene	21035	22692	.	-	.	ID=G_0223329C7F;Name=0223329C7F;
scaffold_288	maker	mRNA	21035	22692	.	-	.	ID=0223329C7F;Parent=G_0223329C7F;Name=0223329C7F;eAED=0.33
scaffold_288	maker	exon	21035	21193	.	-	.	ID=0223329C7F:exon:17460;Parent=0223329C7F;
scaffold_288	maker	exon	21291	21435	.	-	.	ID=0223329C7F:exon:17461;Parent=0223329C7F;
scaffold_288	maker	exon	21702	21883	.	-	.	ID=0223329C7F:exon:17462;Parent=0223329C7F;
scaffold_288	maker	exon	21982	22362	.	-	.	ID=0223329C7F:exon:17463;Parent=0223329C7F;
scaffold_288	maker	exon	22435	22692	.	-	.	ID=0223329C7F:exon:17464;Parent=0223329C7F;
scaffold_288	maker	CDS	21035	21193	.	-	0	ID=0223329C7F:cds:17454;Parent=0223329C7F;
scaffold_288	maker	CDS	21291	21435	.	-	1	ID=0223329C7F:cds:17453;Parent=0223329C7F;
scaffold_288	maker	CDS	21702	21883	.	-	0	ID=0223329C7F:cds:17452;Parent=0223329C7F;
scaffold_288	maker	CDS	21982	22362	.	-	0	ID=0223329C7F:cds:17451;Parent=0223329C7F;
scaffold_288	maker	CDS	22435	22692	.	-	0	ID=0223329C7F:cds:17450;Parent=0223329C7F;
scaffold_288	maker	gene	83	833	.	-	.	ID=G_49EE869FFD;Name=49EE869FFD;
scaffold_288	maker	mRNA	83	833	.	-	.	ID=49EE869FFD;Parent=G_49EE869FFD;Name=49EE869FFD;eAED=0.42
scaffold_288	maker	exon	83	196	.	-	.	ID=49EE869FFD:exon:17465;Parent=49EE869FFD;
scaffold_288	maker	exon	266	329	.	-	.	ID=49EE869FFD:exon:17466;Parent=49EE869FFD;
scaffold_288	maker	exon	409	467	.	-	.	ID=49EE869FFD:exon:17467;Parent=49EE869FFD;
scaffold_288	maker	exon	716	767	.	-	.	ID=49EE869FFD:exon:17468;Parent=49EE869FFD;
scaffold_288	maker	exon	823	833	.	-	.	ID=49EE869FFD:exon:17469;Parent=49EE869FFD;
scaffold_288	maker	CDS	83	196	.	-	0	ID=49EE869FFD:cds:17459;Parent=49EE869FFD;
scaffold_288	maker	CDS	266	329	.	-	1	ID=49EE869FFD:cds:17458;Parent=49EE869FFD;
scaffold_288	maker	CDS	409	467	.	-	0	ID=49EE869FFD:cds:17457;Parent=49EE869FFD;
scaffold_288	maker	CDS	716	767	.	-	1	ID=49EE869FFD:cds:17456;Parent=49EE869FFD;
scaffold_288	maker	CDS	823	833	.	-	0	ID=49EE869FFD:cds:17455;Parent=49EE869FFD;
scaffold_288	maker	gene	1827	3593	.	-	.	ID=G_C4A4D49BC2;Name=C4A4D49BC2;
scaffold_288	maker	mRNA	1827	3593	.	-	.	ID=C4A4D49BC2;Parent=G_C4A4D49BC2;Name=C4A4D49BC2;eAED=0.75
scaffold_288	maker	exon	1827	1913	.	-	.	ID=C4A4D49BC2:exon:17470;Parent=C4A4D49BC2;
scaffold_288	maker	exon	2023	2110	.	-	.	ID=C4A4D49BC2:exon:17471;Parent=C4A4D49BC2;
scaffold_288	maker	exon	2206	2249	.	-	.	ID=C4A4D49BC2:exon:17472;Parent=C4A4D49BC2;
scaffold_288	maker	exon	2341	2414	.	-	.	ID=C4A4D49BC2:exon:17473;Parent=C4A4D49BC2;

scaffold_288	maker	exon	2499	2570	.	-	.	ID=C4A4D49BC2:exon:17474;Parent=C4A4D49BC2;
scaffold_288	maker	exon	2647	2755	.	-	.	ID=C4A4D49BC2:exon:17475;Parent=C4A4D49BC2;
scaffold_288	maker	exon	2824	2919	.	-	.	ID=C4A4D49BC2:exon:17476;Parent=C4A4D49BC2;
scaffold_288	maker	exon	2988	3101	.	-	.	ID=C4A4D49BC2:exon:17477;Parent=C4A4D49BC2;
scaffold_288	maker	exon	3177	3248	.	-	.	ID=C4A4D49BC2:exon:17478;Parent=C4A4D49BC2;
scaffold_288	maker	exon	3329	3389	.	-	.	ID=C4A4D49BC2:exon:17479;Parent=C4A4D49BC2;
scaffold_288	maker	exon	3463	3593	.	-	.	ID=C4A4D49BC2:exon:17480;Parent=C4A4D49BC2;
scaffold_288	maker	CDS	1827	1913	.	-	0	ID=C4A4D49BC2:cds:17470;Parent=C4A4D49BC2;
scaffold_288	maker	CDS	2023	2110	.	-	1	ID=C4A4D49BC2:cds:17469;Parent=C4A4D49BC2;
scaffold_288	maker	CDS	2206	2249	.	-	0	ID=C4A4D49BC2:cds:17468;Parent=C4A4D49BC2;
scaffold_288	maker	CDS	2341	2414	.	-	2	ID=C4A4D49BC2:cds:17467;Parent=C4A4D49BC2;
scaffold_288	maker	CDS	2499	2570	.	-	2	ID=C4A4D49BC2:cds:17466;Parent=C4A4D49BC2;
scaffold_288	maker	CDS	2647	2755	.	-	0	ID=C4A4D49BC2:cds:17465;Parent=C4A4D49BC2;
scaffold_288	maker	CDS	2824	2919	.	-	0	ID=C4A4D49BC2:cds:17464;Parent=C4A4D49BC2;
scaffold_288	maker	CDS	2988	3101	.	-	0	ID=C4A4D49BC2:cds:17463;Parent=C4A4D49BC2;
scaffold_288	maker	CDS	3177	3248	.	-	0	ID=C4A4D49BC2:cds:17462;Parent=C4A4D49BC2;
scaffold_288	maker	CDS	3329	3389	.	-	1	ID=C4A4D49BC2:cds:17461;Parent=C4A4D49BC2;
scaffold_288	maker	CDS	3463	3593	.	-	0	ID=C4A4D49BC2:cds:17460;Parent=C4A4D49BC2;
scaffold_288	maker	gene	14508	16516	.	-	.	ID=G_EEFE0AF360;Name=EEFE0AF360;
scaffold_288	maker	mRNA	14508	16516	.	-	.	ID=EEFE0AF360;Parent=G_EEFE0AF360;Name=EEFE0AF360;eAED=0.87
scaffold_288	maker	exon	14508	14620	.	-	.	ID=EEFE0AF360:exon:17481;Parent=EEFE0AF360;
scaffold_288	maker	exon	14698	14827	.	-	.	ID=EEFE0AF360:exon:17482;Parent=EEFE0AF360;
scaffold_288	maker	exon	14888	15006	.	-	.	ID=EEFE0AF360:exon:17483;Parent=EEFE0AF360;
scaffold_288	maker	exon	15077	15125	.	-	.	ID=EEFE0AF360:exon:17484;Parent=EEFE0AF360;
scaffold_288	maker	exon	15187	15401	.	-	.	ID=EEFE0AF360:exon:17485;Parent=EEFE0AF360;
scaffold_288	maker	exon	15471	15519	.	-	.	ID=EEFE0AF360:exon:17486;Parent=EEFE0AF360;
scaffold_288	maker	exon	15592	15774	.	-	.	ID=EEFE0AF360:exon:17487;Parent=EEFE0AF360;
scaffold_288	maker	exon	15839	15888	.	-	.	ID=EEFE0AF360:exon:17488;Parent=EEFE0AF360;
scaffold_288	maker	exon	15955	16000	.	-	.	ID=EEFE0AF360:exon:17489;Parent=EEFE0AF360;
scaffold_288	maker	exon	16082	16162	.	-	.	ID=EEFE0AF360:exon:17490;Parent=EEFE0AF360;
scaffold_288	maker	exon	16226	16324	.	-	.	ID=EEFE0AF360:exon:17491;Parent=EEFE0AF360;
scaffold_288	maker	exon	16385	16516	.	-	.	ID=EEFE0AF360:exon:17492;Parent=EEFE0AF360;
scaffold_288	maker	CDS	14508	14620	.	-	2	ID=EEFE0AF360:cds:17482;Parent=EEFE0AF360;
scaffold_288	maker	CDS	14698	14827	.	-	0	ID=EEFE0AF360:cds:17481;Parent=EEFE0AF360;
scaffold_288	maker	CDS	14888	15006	.	-	2	ID=EEFE0AF360:cds:17480;Parent=EEFE0AF360;
scaffold_288	maker	CDS	15077	15125	.	-	0	ID=EEFE0AF360:cds:17479;Parent=EEFE0AF360;
scaffold_288	maker	CDS	15187	15401	.	-	2	ID=EEFE0AF360:cds:17478;Parent=EEFE0AF360;
scaffold_288	maker	CDS	15471	15519	.	-	0	ID=EEFE0AF360:cds:17477;Parent=EEFE0AF360;
scaffold_288	maker	CDS	15592	15774	.	-	0	ID=EEFE0AF360:cds:17476;Parent=EEFE0AF360;
scaffold_288	maker	CDS	15839	15888	.	-	2	ID=EEFE0AF360:cds:17475;Parent=EEFE0AF360;
scaffold_288	maker	CDS	15955	16000	.	-	0	ID=EEFE0AF360:cds:17474;Parent=EEFE0AF360;
scaffold_288	maker	CDS	16082	16162	.	-	0	ID=EEFE0AF360:cds:17473;Parent=EEFE0AF360;
scaffold_288	maker	CDS	16226	16324	.	-	0	ID=EEFE0AF360:cds:17472;Parent=EEFE0AF360;
scaffold_288	maker	CDS	16385	16516	.	-	0	ID=EEFE0AF360:cds:17471;Parent=EEFE0AF360;
scaffold_746	maker	gene	11934	14200	.	+	.	ID=G_B170191732;Name=B170191732;
scaffold_746	maker	mRNA	11934	14200	.	+	.	ID=B170191732;Parent=G_B170191732;Name=B170191732;eAED=0.38
scaffold_746	maker	exon	11934	11966	.	+	.	ID=B170191732:exon:31739;Parent=B170191732;
scaffold_746	maker	exon	12036	12129	.	+	.	ID=B170191732:exon:31740;Parent=B170191732;

scaffold_746	maker	exon	12204	12262	.	+	.	ID=B170191732:exon:31741;Parent=B170191732;
scaffold_746	maker	exon	12347	12465	.	+	.	ID=B170191732:exon:31742;Parent=B170191732;
scaffold_746	maker	exon	12535	12670	.	+	.	ID=B170191732:exon:31743;Parent=B170191732;
scaffold_746	maker	exon	12730	12870	.	+	.	ID=B170191732:exon:31744;Parent=B170191732;
scaffold_746	maker	exon	13314	13459	.	+	.	ID=B170191732:exon:31745;Parent=B170191732;
scaffold_746	maker	exon	13517	13625	.	+	.	ID=B170191732:exon:31746;Parent=B170191732;
scaffold_746	maker	exon	13692	13751	.	+	.	ID=B170191732:exon:31747;Parent=B170191732;
scaffold_746	maker	exon	13823	13904	.	+	.	ID=B170191732:exon:31748;Parent=B170191732;
scaffold_746	maker	exon	13965	14086	.	+	.	ID=B170191732:exon:31749;Parent=B170191732;
scaffold_746	maker	exon	14162	14200	.	+	.	ID=B170191732:exon:31750;Parent=B170191732;
scaffold_746	maker	CDS	11934	11966	.	+	0	ID=B170191732:cds:31717;Parent=B170191732;
scaffold_746	maker	CDS	12036	12129	.	+	0	ID=B170191732:cds:31718;Parent=B170191732;
scaffold_746	maker	CDS	12204	12262	.	+	2	ID=B170191732:cds:31719;Parent=B170191732;
scaffold_746	maker	CDS	12347	12465	.	+	0	ID=B170191732:cds:31720;Parent=B170191732;
scaffold_746	maker	CDS	12535	12670	.	+	1	ID=B170191732:cds:31721;Parent=B170191732;
scaffold_746	maker	CDS	12730	12870	.	+	0	ID=B170191732:cds:31722;Parent=B170191732;
scaffold_746	maker	CDS	13314	13459	.	+	0	ID=B170191732:cds:31723;Parent=B170191732;
scaffold_746	maker	CDS	13517	13625	.	+	1	ID=B170191732:cds:31724;Parent=B170191732;
scaffold_746	maker	CDS	13692	13751	.	+	0	ID=B170191732:cds:31725;Parent=B170191732;
scaffold_746	maker	CDS	13823	13904	.	+	0	ID=B170191732:cds:31726;Parent=B170191732;
scaffold_746	maker	CDS	13965	14086	.	+	2	ID=B170191732:cds:31727;Parent=B170191732;
scaffold_746	maker	CDS	14162	14200	.	+	0	ID=B170191732:cds:31728;Parent=B170191732;
scaffold_746	maker	gene	5519	8510	.	+	.	ID=G_193116BE3B;Name=193116BE3B;
scaffold_746	maker	mRNA	5519	8510	.	+	.	ID=193116BE3B;Parent=G_193116BE3B;Name=193116BE3B;eAED=0.61
scaffold_746	maker	exon	5519	5539	.	+	.	ID=193116BE3B:exon:31751;Parent=193116BE3B;
scaffold_746	maker	exon	5619	5690	.	+	.	ID=193116BE3B:exon:31752;Parent=193116BE3B;
scaffold_746	maker	exon	5757	5833	.	+	.	ID=193116BE3B:exon:31753;Parent=193116BE3B;
scaffold_746	maker	exon	5902	6217	.	+	.	ID=193116BE3B:exon:31754;Parent=193116BE3B;
scaffold_746	maker	exon	8271	8510	.	+	.	ID=193116BE3B:exon:31755;Parent=193116BE3B;
scaffold_746	maker	CDS	5519	5539	.	+	0	ID=193116BE3B:cds:31729;Parent=193116BE3B;
scaffold_746	maker	CDS	5619	5690	.	+	0	ID=193116BE3B:cds:31730;Parent=193116BE3B;
scaffold_746	maker	CDS	5757	5833	.	+	0	ID=193116BE3B:cds:31731;Parent=193116BE3B;
scaffold_746	maker	CDS	5902	6217	.	+	1	ID=193116BE3B:cds:31732;Parent=193116BE3B;
scaffold_746	maker	CDS	8271	8510	.	+	0	ID=193116BE3B:cds:31733;Parent=193116BE3B;
scaffold_2421	maker	gene	1888	3157	.	+	.	ID=G_D2D95DFE04;Name=D2D95DFE04;
scaffold_2421	maker	mRNA	1888	3157	.	+	.	ID=D2D95DFE04;Parent=G_D2D95DFE04;Name=D2D95DFE04;eAED=0.42
scaffold_2421	maker	exon	1888	2044	.	+	.	ID=D2D95DFE04:exon:50373;Parent=D2D95DFE04;
scaffold_2421	maker	exon	2102	2943	.	+	.	ID=D2D95DFE04:exon:50374;Parent=D2D95DFE04;
scaffold_2421	maker	exon	3008	3157	.	+	.	ID=D2D95DFE04:exon:50375;Parent=D2D95DFE04;
scaffold_2421	maker	CDS	1888	2044	.	+	0	ID=D2D95DFE04:cds:50319;Parent=D2D95DFE04;
scaffold_2421	maker	CDS	2102	2943	.	+	2	ID=D2D95DFE04:cds:50320;Parent=D2D95DFE04;
scaffold_2421	maker	CDS	3008	3157	.	+	0	ID=D2D95DFE04:cds:50321;Parent=D2D95DFE04;
scaffold_2245	maker	gene	1454	2174	.	-	.	ID=G_F13C4D446F;Name=F13C4D446F;
scaffold_2245	maker	mRNA	1454	2174	.	-	.	ID=F13C4D446F;Parent=G_F13C4D446F;Name=F13C4D446F;eAED=0.26
scaffold_2245	maker	exon	1454	1493	.	-	.	ID=F13C4D446F:exon:49618;Parent=F13C4D446F;
scaffold_2245	maker	exon	1543	1566	.	-	.	ID=F13C4D446F:exon:49619;Parent=F13C4D446F;
scaffold_2245	maker	exon	1625	1691	.	-	.	ID=F13C4D446F:exon:49620;Parent=F13C4D446F;
scaffold_2245	maker	exon	1768	1814	.	-	.	ID=F13C4D446F:exon:49621;Parent=F13C4D446F;

scaffold_2245	maker	exon	1879	2174	.	-	.	ID=F13C4D446F:exon:49622;Parent=F13C4D446F;
scaffold_2245	maker	CDS	1454	1493	.	-	1	ID=F13C4D446F:cds:49572;Parent=F13C4D446F;
scaffold_2245	maker	CDS	1543	1566	.	-	1	ID=F13C4D446F:cds:49571;Parent=F13C4D446F;
scaffold_2245	maker	CDS	1625	1691	.	-	2	ID=F13C4D446F:cds:49570;Parent=F13C4D446F;
scaffold_2245	maker	CDS	1768	1814	.	-	1	ID=F13C4D446F:cds:49569;Parent=F13C4D446F;
scaffold_2245	maker	CDS	1879	2174	.	-	0	ID=F13C4D446F:cds:49568;Parent=F13C4D446F;
scaffold_1213	maker	gene	7171	8180	.	+	.	ID=G_B65FBE8C19;Name=B65FBE8C19;
scaffold_1213	maker	mRNA	7171	8180	.	+	.	ID=B65FBE8C19;Parent=G_B65FBE8C19;Name=B65FBE8C19;eAED=0.18
scaffold_1213	maker	exon	7171	7261	.	+	.	ID=B65FBE8C19:exon:40989;Parent=B65FBE8C19;
scaffold_1213	maker	exon	7339	7393	.	+	.	ID=B65FBE8C19:exon:40990;Parent=B65FBE8C19;
scaffold_1213	maker	exon	7477	7644	.	+	.	ID=B65FBE8C19:exon:40991;Parent=B65FBE8C19;
scaffold_1213	maker	exon	7736	7769	.	+	.	ID=B65FBE8C19:exon:40992;Parent=B65FBE8C19;
scaffold_1213	maker	exon	7848	7859	.	+	.	ID=B65FBE8C19:exon:40993;Parent=B65FBE8C19;
scaffold_1213	maker	exon	7899	8180	.	+	.	ID=B65FBE8C19:exon:40994;Parent=B65FBE8C19;
scaffold_1213	maker	CDS	7171	7261	.	+	0	ID=B65FBE8C19:cds:40958;Parent=B65FBE8C19;
scaffold_1213	maker	CDS	7339	7393	.	+	2	ID=B65FBE8C19:cds:40959;Parent=B65FBE8C19;
scaffold_1213	maker	CDS	7477	7644	.	+	1	ID=B65FBE8C19:cds:40960;Parent=B65FBE8C19;
scaffold_1213	maker	CDS	7736	7769	.	+	1	ID=B65FBE8C19:cds:40961;Parent=B65FBE8C19;
scaffold_1213	maker	CDS	7848	7859	.	+	0	ID=B65FBE8C19:cds:40962;Parent=B65FBE8C19;
scaffold_1213	maker	CDS	7899	8180	.	+	0	ID=B65FBE8C19:cds:40963;Parent=B65FBE8C19;
scaffold_1213	maker	gene	5380	6579	.	+	.	ID=G_FDA08AD498;Name=FDA08AD498;
scaffold_1213	maker	mRNA	5380	6579	.	+	.	ID=FDA08AD498;Parent=G_FDA08AD498;Name=FDA08AD498;eAED=0.35
scaffold_1213	maker	exon	5380	5444	.	+	.	ID=FDA08AD498:exon:40995;Parent=FDA08AD498;
scaffold_1213	maker	exon	5533	5633	.	+	.	ID=FDA08AD498:exon:40996;Parent=FDA08AD498;
scaffold_1213	maker	exon	5756	6579	.	+	.	ID=FDA08AD498:exon:40997;Parent=FDA08AD498;
scaffold_1213	maker	CDS	5380	5444	.	+	0	ID=FDA08AD498:cds:40964;Parent=FDA08AD498;
scaffold_1213	maker	CDS	5533	5633	.	+	1	ID=FDA08AD498:cds:40965;Parent=FDA08AD498;
scaffold_1213	maker	CDS	5756	6579	.	+	2	ID=FDA08AD498:cds:40966;Parent=FDA08AD498;
scaffold_1213	maker	gene	10657	11961	.	-	.	ID=G_FC80375711;Name=FC80375711;
scaffold_1213	maker	mRNA	10657	11961	.	-	.	ID=FC80375711;Parent=G_FC80375711;Name=FC80375711;eAED=0.26
scaffold_1213	maker	exon	10657	11961	.	-	.	ID=FC80375711:exon:40998;Parent=FC80375711;
scaffold_1213	maker	CDS	10657	11961	.	-	0	ID=FC80375711:cds:40967;Parent=FC80375711;
scaffold_1213	maker	gene	9388	10356	.	-	.	ID=G_6D8F7E1DBF;Name=6D8F7E1DBF;
scaffold_1213	maker	mRNA	9388	10356	.	-	.	ID=6D8F7E1DBF;Parent=G_6D8F7E1DBF;Name=6D8F7E1DBF;eAED=0.56
scaffold_1213	maker	exon	9388	9406	.	-	.	ID=6D8F7E1DBF:exon:40999;Parent=6D8F7E1DBF;
scaffold_1213	maker	exon	9490	10036	.	-	.	ID=6D8F7E1DBF:exon:41000;Parent=6D8F7E1DBF;
scaffold_1213	maker	exon	10113	10356	.	-	.	ID=6D8F7E1DBF:exon:41001;Parent=6D8F7E1DBF;
scaffold_1213	maker	CDS	9388	9406	.	-	1	ID=6D8F7E1DBF:cds:40970;Parent=6D8F7E1DBF;
scaffold_1213	maker	CDS	9490	10036	.	-	2	ID=6D8F7E1DBF:cds:40969;Parent=6D8F7E1DBF;
scaffold_1213	maker	CDS	10113	10356	.	-	0	ID=6D8F7E1DBF:cds:40968;Parent=6D8F7E1DBF;
scaffold_1617	maker	gene	2092	3465	.	+	.	ID=G_36D5227B38;Name=36D5227B38;
scaffold_1617	maker	mRNA	2092	3465	.	+	.	ID=36D5227B38;Parent=G_36D5227B38;Name=36D5227B38;eAED=0.28
scaffold_1617	maker	exon	2092	2169	.	+	.	ID=36D5227B38:exon:45402;Parent=36D5227B38;
scaffold_1617	maker	exon	2230	2329	.	+	.	ID=36D5227B38:exon:45403;Parent=36D5227B38;
scaffold_1617	maker	exon	2384	2496	.	+	.	ID=36D5227B38:exon:45404;Parent=36D5227B38;
scaffold_1617	maker	exon	2561	2698	.	+	.	ID=36D5227B38:exon:45405;Parent=36D5227B38;
scaffold_1617	maker	exon	2807	3022	.	+	.	ID=36D5227B38:exon:45406;Parent=36D5227B38;
scaffold_1617	maker	exon	3082	3215	.	+	.	ID=36D5227B38:exon:45407;Parent=36D5227B38;

scaffold_1617	maker	exon	3276	3465	.	+	.	ID=36D5227B38:exon:45408;Parent=36D5227B38;
scaffold_1617	maker	CDS	2092	2169	.	+	0	ID=36D5227B38:cds:45368;Parent=36D5227B38;
scaffold_1617	maker	CDS	2230	2329	.	+	0	ID=36D5227B38:cds:45369;Parent=36D5227B38;
scaffold_1617	maker	CDS	2384	2496	.	+	2	ID=36D5227B38:cds:45370;Parent=36D5227B38;
scaffold_1617	maker	CDS	2561	2698	.	+	0	ID=36D5227B38:cds:45371;Parent=36D5227B38;
scaffold_1617	maker	CDS	2807	3022	.	+	0	ID=36D5227B38:cds:45372;Parent=36D5227B38;
scaffold_1617	maker	CDS	3082	3215	.	+	0	ID=36D5227B38:cds:45373;Parent=36D5227B38;
scaffold_1617	maker	CDS	3276	3465	.	+	1	ID=36D5227B38:cds:45374;Parent=36D5227B38;
scaffold_1617	maker	gene	3894	4335	.	+	.	ID=G_B22ACC6341;Name=B22ACC6341;
scaffold_1617	maker	mRNA	3894	4335	.	+	.	ID=B22ACC6341;Parent=G_B22ACC6341;Name=B22ACC6341;eAED=0.44
scaffold_1617	maker	exon	3894	4071	.	+	.	ID=B22ACC6341:exon:45409;Parent=B22ACC6341;
scaffold_1617	maker	exon	4144	4217	.	+	.	ID=B22ACC6341:exon:45410;Parent=B22ACC6341;
scaffold_1617	maker	exon	4297	4335	.	+	.	ID=B22ACC6341:exon:45411;Parent=B22ACC6341;
scaffold_1617	maker	CDS	3894	4071	.	+	0	ID=B22ACC6341:cds:45375;Parent=B22ACC6341;
scaffold_1617	maker	CDS	4144	4217	.	+	2	ID=B22ACC6341:cds:45376;Parent=B22ACC6341;
scaffold_1617	maker	CDS	4297	4335	.	+	0	ID=B22ACC6341:cds:45377;Parent=B22ACC6341;
scaffold_1617	maker	gene	3565	3809	.	+	.	ID=G_D8C32A6B35;Name=D8C32A6B35;
scaffold_1617	maker	mRNA	3565	3809	.	+	.	ID=D8C32A6B35;Parent=G_D8C32A6B35;Name=D8C32A6B35;eAED=0.46
scaffold_1617	maker	exon	3565	3703	.	+	.	ID=D8C32A6B35:exon:45412;Parent=D8C32A6B35;
scaffold_1617	maker	exon	3763	3809	.	+	.	ID=D8C32A6B35:exon:45413;Parent=D8C32A6B35;
scaffold_1617	maker	CDS	3565	3703	.	+	0	ID=D8C32A6B35:cds:45378;Parent=D8C32A6B35;
scaffold_1617	maker	CDS	3763	3809	.	+	2	ID=D8C32A6B35:cds:45379;Parent=D8C32A6B35;
scaffold_1877	maker	gene	2140	3624	.	+	.	ID=G_157893BA59;Name=157893BA59;
scaffold_1877	maker	mRNA	2140	3624	.	+	.	ID=157893BA59;Parent=G_157893BA59;Name=157893BA59;eAED=0.39
scaffold_1877	maker	exon	2140	2220	.	+	.	ID=157893BA59:exon:47325;Parent=157893BA59;
scaffold_1877	maker	exon	2517	2712	.	+	.	ID=157893BA59:exon:47326;Parent=157893BA59;
scaffold_1877	maker	exon	3077	3138	.	+	.	ID=157893BA59:exon:47327;Parent=157893BA59;
scaffold_1877	maker	exon	3218	3227	.	+	.	ID=157893BA59:exon:47328;Parent=157893BA59;
scaffold_1877	maker	exon	3298	3530	.	+	.	ID=157893BA59:exon:47329;Parent=157893BA59;
scaffold_1877	maker	exon	3598	3624	.	+	.	ID=157893BA59:exon:47330;Parent=157893BA59;
scaffold_1877	maker	CDS	2140	2220	.	+	0	ID=157893BA59:cds:47279;Parent=157893BA59;
scaffold_1877	maker	CDS	2517	2712	.	+	0	ID=157893BA59:cds:47280;Parent=157893BA59;
scaffold_1877	maker	CDS	3077	3138	.	+	2	ID=157893BA59:cds:47281;Parent=157893BA59;
scaffold_1877	maker	CDS	3218	3227	.	+	0	ID=157893BA59:cds:47282;Parent=157893BA59;
scaffold_1877	maker	CDS	3298	3530	.	+	2	ID=157893BA59:cds:47283;Parent=157893BA59;
scaffold_1877	maker	CDS	3598	3624	.	+	0	ID=157893BA59:cds:47284;Parent=157893BA59;
scaffold_197	maker	gene	13876	16664	.	+	.	ID=G_74934FA6B2;Name=74934FA6B2;
scaffold_197	maker	mRNA	13876	16664	.	+	.	ID=74934FA6B2;Parent=G_74934FA6B2;Name=74934FA6B2;eAED=0.17
scaffold_197	maker	exon	13876	13888	.	+	.	ID=74934FA6B2:exon:13255;Parent=74934FA6B2;
scaffold_197	maker	exon	13953	14051	.	+	.	ID=74934FA6B2:exon:13256;Parent=74934FA6B2;
scaffold_197	maker	exon	14155	14211	.	+	.	ID=74934FA6B2:exon:13257;Parent=74934FA6B2;
scaffold_197	maker	exon	14279	14408	.	+	.	ID=74934FA6B2:exon:13258;Parent=74934FA6B2;
scaffold_197	maker	exon	14469	14488	.	+	.	ID=74934FA6B2:exon:13259;Parent=74934FA6B2;
scaffold_197	maker	exon	14554	14563	.	+	.	ID=74934FA6B2:exon:13260;Parent=74934FA6B2;
scaffold_197	maker	exon	14619	14808	.	+	.	ID=74934FA6B2:exon:13261;Parent=74934FA6B2;
scaffold_197	maker	exon	14874	14960	.	+	.	ID=74934FA6B2:exon:13262;Parent=74934FA6B2;
scaffold_197	maker	exon	15026	15086	.	+	.	ID=74934FA6B2:exon:13263;Parent=74934FA6B2;
scaffold_197	maker	exon	15151	15167	.	+	.	ID=74934FA6B2:exon:13264;Parent=74934FA6B2;

scaffold_197	maker	exon	15247	15395	.	+	.	ID=74934FA6B2:exon:13265;Parent=74934FA6B2;
scaffold_197	maker	exon	15460	15565	.	+	.	ID=74934FA6B2:exon:13266;Parent=74934FA6B2;
scaffold_197	maker	exon	15632	15866	.	+	.	ID=74934FA6B2:exon:13267;Parent=74934FA6B2;
scaffold_197	maker	exon	15937	16074	.	+	.	ID=74934FA6B2:exon:13268;Parent=74934FA6B2;
scaffold_197	maker	exon	16142	16237	.	+	.	ID=74934FA6B2:exon:13269;Parent=74934FA6B2;
scaffold_197	maker	exon	16303	16664	.	+	.	ID=74934FA6B2:exon:13270;Parent=74934FA6B2;
scaffold_197	maker	CDS	13876	13888	.	+	0	ID=74934FA6B2:cds:13252;Parent=74934FA6B2;
scaffold_197	maker	CDS	13953	14051	.	+	2	ID=74934FA6B2:cds:13253;Parent=74934FA6B2;
scaffold_197	maker	CDS	14155	14211	.	+	2	ID=74934FA6B2:cds:13254;Parent=74934FA6B2;
scaffold_197	maker	CDS	14279	14408	.	+	2	ID=74934FA6B2:cds:13255;Parent=74934FA6B2;
scaffold_197	maker	CDS	14469	14488	.	+	1	ID=74934FA6B2:cds:13256;Parent=74934FA6B2;
scaffold_197	maker	CDS	14554	14563	.	+	2	ID=74934FA6B2:cds:13257;Parent=74934FA6B2;
scaffold_197	maker	CDS	14619	14808	.	+	1	ID=74934FA6B2:cds:13258;Parent=74934FA6B2;
scaffold_197	maker	CDS	14874	14960	.	+	0	ID=74934FA6B2:cds:13259;Parent=74934FA6B2;
scaffold_197	maker	CDS	15026	15086	.	+	0	ID=74934FA6B2:cds:13260;Parent=74934FA6B2;
scaffold_197	maker	CDS	15151	15167	.	+	2	ID=74934FA6B2:cds:13261;Parent=74934FA6B2;
scaffold_197	maker	CDS	15247	15395	.	+	0	ID=74934FA6B2:cds:13262;Parent=74934FA6B2;
scaffold_197	maker	CDS	15460	15565	.	+	1	ID=74934FA6B2:cds:13263;Parent=74934FA6B2;
scaffold_197	maker	CDS	15632	15866	.	+	0	ID=74934FA6B2:cds:13264;Parent=74934FA6B2;
scaffold_197	maker	CDS	15937	16074	.	+	2	ID=74934FA6B2:cds:13265;Parent=74934FA6B2;
scaffold_197	maker	CDS	16142	16237	.	+	2	ID=74934FA6B2:cds:13266;Parent=74934FA6B2;
scaffold_197	maker	CDS	16303	16664	.	+	2	ID=74934FA6B2:cds:13267;Parent=74934FA6B2;
scaffold_197	maker	gene	223	1304	.	+	.	ID=G_D63129F67A;Name=D63129F67A;
scaffold_197	maker	mRNA	223	1304	.	+	.	ID=D63129F67A;Parent=G_D63129F67A;Name=D63129F67A;eAED=0.19
scaffold_197	maker	exon	223	236	.	+	.	ID=D63129F67A:exon:13271;Parent=D63129F67A;
scaffold_197	maker	exon	307	345	.	+	.	ID=D63129F67A:exon:13272;Parent=D63129F67A;
scaffold_197	maker	exon	404	599	.	+	.	ID=D63129F67A:exon:13273;Parent=D63129F67A;
scaffold_197	maker	exon	666	1134	.	+	.	ID=D63129F67A:exon:13274;Parent=D63129F67A;
scaffold_197	maker	exon	1198	1304	.	+	.	ID=D63129F67A:exon:13275;Parent=D63129F67A;
scaffold_197	maker	CDS	223	236	.	+	0	ID=D63129F67A:cds:13268;Parent=D63129F67A;
scaffold_197	maker	CDS	307	345	.	+	1	ID=D63129F67A:cds:13269;Parent=D63129F67A;
scaffold_197	maker	CDS	404	599	.	+	1	ID=D63129F67A:cds:13270;Parent=D63129F67A;
scaffold_197	maker	CDS	666	1134	.	+	0	ID=D63129F67A:cds:13271;Parent=D63129F67A;
scaffold_197	maker	CDS	1198	1304	.	+	2	ID=D63129F67A:cds:13272;Parent=D63129F67A;
scaffold_197	maker	gene	7141	9570	.	+	.	ID=G_EBE189832A;Name=EBE189832A;
scaffold_197	maker	mRNA	7141	9570	.	+	.	ID=EBE189832A;Parent=G_EBE189832A;Name=EBE189832A;eAED=0.25
scaffold_197	maker	exon	7141	7155	.	+	.	ID=EBE189832A:exon:13276;Parent=EBE189832A;
scaffold_197	maker	exon	7217	7248	.	+	.	ID=EBE189832A:exon:13277;Parent=EBE189832A;
scaffold_197	maker	exon	7305	7368	.	+	.	ID=EBE189832A:exon:13278;Parent=EBE189832A;
scaffold_197	maker	exon	7437	7467	.	+	.	ID=EBE189832A:exon:13279;Parent=EBE189832A;
scaffold_197	maker	exon	7540	7639	.	+	.	ID=EBE189832A:exon:13280;Parent=EBE189832A;
scaffold_197	maker	exon	7718	7950	.	+	.	ID=EBE189832A:exon:13281;Parent=EBE189832A;
scaffold_197	maker	exon	8040	8211	.	+	.	ID=EBE189832A:exon:13282;Parent=EBE189832A;
scaffold_197	maker	exon	8283	8504	.	+	.	ID=EBE189832A:exon:13283;Parent=EBE189832A;
scaffold_197	maker	exon	8579	8664	.	+	.	ID=EBE189832A:exon:13284;Parent=EBE189832A;
scaffold_197	maker	exon	8721	8737	.	+	.	ID=EBE189832A:exon:13285;Parent=EBE189832A;
scaffold_197	maker	exon	8805	8887	.	+	.	ID=EBE189832A:exon:13286;Parent=EBE189832A;
scaffold_197	maker	exon	8956	8976	.	+	.	ID=EBE189832A:exon:13287;Parent=EBE189832A;

scaffold_197	maker	exon	9047	9116	.	+	.	ID=EBE189832A:exon:13288;Parent=EBE189832A;
scaffold_197	maker	exon	9177	9255	.	+	.	ID=EBE189832A:exon:13289;Parent=EBE189832A;
scaffold_197	maker	exon	9323	9570	.	+	.	ID=EBE189832A:exon:13290;Parent=EBE189832A;
scaffold_197	maker	CDS	7141	7155	.	+	0	ID=EBE189832A:cds:13273;Parent=EBE189832A;
scaffold_197	maker	CDS	7217	7248	.	+	0	ID=EBE189832A:cds:13274;Parent=EBE189832A;
scaffold_197	maker	CDS	7305	7368	.	+	1	ID=EBE189832A:cds:13275;Parent=EBE189832A;
scaffold_197	maker	CDS	7437	7467	.	+	0	ID=EBE189832A:cds:13276;Parent=EBE189832A;
scaffold_197	maker	CDS	7540	7639	.	+	2	ID=EBE189832A:cds:13277;Parent=EBE189832A;
scaffold_197	maker	CDS	7718	7950	.	+	1	ID=EBE189832A:cds:13278;Parent=EBE189832A;
scaffold_197	maker	CDS	8040	8211	.	+	2	ID=EBE189832A:cds:13279;Parent=EBE189832A;
scaffold_197	maker	CDS	8283	8504	.	+	1	ID=EBE189832A:cds:13280;Parent=EBE189832A;
scaffold_197	maker	CDS	8579	8664	.	+	1	ID=EBE189832A:cds:13281;Parent=EBE189832A;
scaffold_197	maker	CDS	8721	8737	.	+	2	ID=EBE189832A:cds:13282;Parent=EBE189832A;
scaffold_197	maker	CDS	8805	8887	.	+	0	ID=EBE189832A:cds:13283;Parent=EBE189832A;
scaffold_197	maker	CDS	8956	8976	.	+	1	ID=EBE189832A:cds:13284;Parent=EBE189832A;
scaffold_197	maker	CDS	9047	9116	.	+	1	ID=EBE189832A:cds:13285;Parent=EBE189832A;
scaffold_197	maker	CDS	9177	9255	.	+	0	ID=EBE189832A:cds:13286;Parent=EBE189832A;
scaffold_197	maker	CDS	9323	9570	.	+	2	ID=EBE189832A:cds:13287;Parent=EBE189832A;
scaffold_197	maker	gene	12269	13207	.	+	.	ID=G_1DB6A2D41F;Name=1DB6A2D41F;
scaffold_197	maker	mRNA	12269	13207	.	+	.	ID=1DB6A2D41F;Parent=G_1DB6A2D41F;Name=1DB6A2D41F;eAED=0.29
scaffold_197	maker	exon	12269	12349	.	+	.	ID=1DB6A2D41F:exon:13291;Parent=1DB6A2D41F;
scaffold_197	maker	exon	12428	12722	.	+	.	ID=1DB6A2D41F:exon:13292;Parent=1DB6A2D41F;
scaffold_197	maker	exon	12801	12813	.	+	.	ID=1DB6A2D41F:exon:13293;Parent=1DB6A2D41F;
scaffold_197	maker	exon	12882	12949	.	+	.	ID=1DB6A2D41F:exon:13294;Parent=1DB6A2D41F;
scaffold_197	maker	exon	13026	13092	.	+	.	ID=1DB6A2D41F:exon:13295;Parent=1DB6A2D41F;
scaffold_197	maker	exon	13162	13207	.	+	.	ID=1DB6A2D41F:exon:13296;Parent=1DB6A2D41F;
scaffold_197	maker	CDS	12269	12349	.	+	0	ID=1DB6A2D41F:cds:13288;Parent=1DB6A2D41F;
scaffold_197	maker	CDS	12428	12722	.	+	0	ID=1DB6A2D41F:cds:13289;Parent=1DB6A2D41F;
scaffold_197	maker	CDS	12801	12813	.	+	2	ID=1DB6A2D41F:cds:13290;Parent=1DB6A2D41F;
scaffold_197	maker	CDS	12882	12949	.	+	1	ID=1DB6A2D41F:cds:13291;Parent=1DB6A2D41F;
scaffold_197	maker	CDS	13026	13092	.	+	2	ID=1DB6A2D41F:cds:13292;Parent=1DB6A2D41F;
scaffold_197	maker	CDS	13162	13207	.	+	1	ID=1DB6A2D41F:cds:13293;Parent=1DB6A2D41F;
scaffold_197	maker	gene	9956	11889	.	-	.	ID=G_3342AEF526;Name=3342AEF526;
scaffold_197	maker	mRNA	9956	11889	.	-	.	ID=3342AEF526;Parent=G_3342AEF526;Name=3342AEF526;eAED=0.13
scaffold_197	maker	exon	9956	9988	.	-	.	ID=3342AEF526:exon:13297;Parent=3342AEF526;
scaffold_197	maker	exon	10069	10425	.	-	.	ID=3342AEF526:exon:13298;Parent=3342AEF526;
scaffold_197	maker	exon	10488	10731	.	-	.	ID=3342AEF526:exon:13299;Parent=3342AEF526;
scaffold_197	maker	exon	10808	10909	.	-	.	ID=3342AEF526:exon:13300;Parent=3342AEF526;
scaffold_197	maker	exon	10990	11216	.	-	.	ID=3342AEF526:exon:13301;Parent=3342AEF526;
scaffold_197	maker	exon	11298	11624	.	-	.	ID=3342AEF526:exon:13302;Parent=3342AEF526;
scaffold_197	maker	exon	11860	11889	.	-	.	ID=3342AEF526:exon:13303;Parent=3342AEF526;
scaffold_197	maker	CDS	9956	9988	.	-	0	ID=3342AEF526:cds:13300;Parent=3342AEF526;
scaffold_197	maker	CDS	10069	10425	.	-	0	ID=3342AEF526:cds:13299;Parent=3342AEF526;
scaffold_197	maker	CDS	10488	10731	.	-	1	ID=3342AEF526:cds:13298;Parent=3342AEF526;
scaffold_197	maker	CDS	10808	10909	.	-	1	ID=3342AEF526:cds:13297;Parent=3342AEF526;
scaffold_197	maker	CDS	10990	11216	.	-	0	ID=3342AEF526:cds:13296;Parent=3342AEF526;
scaffold_197	maker	CDS	11298	11624	.	-	0	ID=3342AEF526:cds:13295;Parent=3342AEF526;
scaffold_197	maker	CDS	11860	11889	.	-	0	ID=3342AEF526:cds:13294;Parent=3342AEF526;

scaffold_197	maker	gene	22008	23529	.	-	.	ID=G_1C3A07F860;Name=1C3A07F860;
scaffold_197	maker	mRNA	22008	23529	.	-	.	ID=1C3A07F860;Parent=G_1C3A07F860;Name=1C3A07F860;eAED=0.39
scaffold_197	maker	exon	22008	22145	.	-	.	ID=1C3A07F860:exon:13304;Parent=1C3A07F860;
scaffold_197	maker	exon	22259	22484	.	-	.	ID=1C3A07F860:exon:13305;Parent=1C3A07F860;
scaffold_197	maker	exon	22657	23323	.	-	.	ID=1C3A07F860:exon:13306;Parent=1C3A07F860;
scaffold_197	maker	exon	23394	23529	.	-	.	ID=1C3A07F860:exon:13307;Parent=1C3A07F860;
scaffold_197	maker	CDS	22008	22145	.	-	0	ID=1C3A07F860:cds:13304;Parent=1C3A07F860;
scaffold_197	maker	CDS	22259	22484	.	-	1	ID=1C3A07F860:cds:13303;Parent=1C3A07F860;
scaffold_197	maker	CDS	22657	23323	.	-	2	ID=1C3A07F860:cds:13302;Parent=1C3A07F860;
scaffold_197	maker	CDS	23394	23529	.	-	0	ID=1C3A07F860:cds:13301;Parent=1C3A07F860;
scaffold_197	maker	gene	21348	21887	.	-	.	ID=G_1C976BAC7C;Name=1C976BAC7C;
scaffold_197	maker	mRNA	21348	21887	.	-	.	ID=1C976BAC7C;Parent=G_1C976BAC7C;Name=1C976BAC7C;eAED=0.49
scaffold_197	maker	exon	21348	21385	.	-	.	ID=1C976BAC7C:exon:13308;Parent=1C976BAC7C;
scaffold_197	maker	exon	21474	21641	.	-	.	ID=1C976BAC7C:exon:13309;Parent=1C976BAC7C;
scaffold_197	maker	exon	21710	21887	.	-	.	ID=1C976BAC7C:exon:13310;Parent=1C976BAC7C;
scaffold_197	maker	CDS	21348	21385	.	-	2	ID=1C976BAC7C:cds:13307;Parent=1C976BAC7C;
scaffold_197	maker	CDS	21474	21641	.	-	2	ID=1C976BAC7C:cds:13306;Parent=1C976BAC7C;
scaffold_197	maker	CDS	21710	21884	.	-	0	ID=1C976BAC7C:cds:13305;Parent=1C976BAC7C;
scaffold_197	maker	gene	23680	24480	.	-	.	ID=G_65EFC80C1C;Name=65EFC80C1C;
scaffold_197	maker	mRNA	23680	24480	.	-	.	ID=65EFC80C1C;Parent=G_65EFC80C1C;Name=65EFC80C1C;eAED=0.60
scaffold_197	maker	exon	23680	24150	.	-	.	ID=65EFC80C1C:exon:13311;Parent=65EFC80C1C;
scaffold_197	maker	exon	24235	24480	.	-	.	ID=65EFC80C1C:exon:13312;Parent=65EFC80C1C;
scaffold_197	maker	CDS	23680	24150	.	-	0	ID=65EFC80C1C:cds:13309;Parent=65EFC80C1C;
scaffold_197	maker	CDS	24235	24480	.	-	0	ID=65EFC80C1C:cds:13308;Parent=65EFC80C1C;
scaffold_2525	maker	gene	32	2377	.	+	.	ID=G_B15429C817;Name=B15429C817;
scaffold_2525	maker	mRNA	32	2377	.	+	.	ID=B15429C817;Parent=G_B15429C817;Name=B15429C817;eAED=0.37
scaffold_2525	maker	exon	32	493	.	+	.	ID=B15429C817:exon:50753;Parent=B15429C817;
scaffold_2525	maker	exon	564	586	.	+	.	ID=B15429C817:exon:50754;Parent=B15429C817;
scaffold_2525	maker	exon	682	1108	.	+	.	ID=B15429C817:exon:50755;Parent=B15429C817;
scaffold_2525	maker	exon	1589	1941	.	+	.	ID=B15429C817:exon:50756;Parent=B15429C817;
scaffold_2525	maker	exon	2004	2144	.	+	.	ID=B15429C817:exon:50757;Parent=B15429C817;
scaffold_2525	maker	exon	2212	2377	.	+	.	ID=B15429C817:exon:50758;Parent=B15429C817;
scaffold_2525	maker	CDS	32	493	.	+	0	ID=B15429C817:cds:50699;Parent=B15429C817;
scaffold_2525	maker	CDS	564	586	.	+	0	ID=B15429C817:cds:50700;Parent=B15429C817;
scaffold_2525	maker	CDS	682	1108	.	+	1	ID=B15429C817:cds:50701;Parent=B15429C817;
scaffold_2525	maker	CDS	1589	1941	.	+	0	ID=B15429C817:cds:50702;Parent=B15429C817;
scaffold_2525	maker	CDS	2004	2144	.	+	1	ID=B15429C817:cds:50703;Parent=B15429C817;
scaffold_2525	maker	CDS	2212	2377	.	+	1	ID=B15429C817:cds:50704;Parent=B15429C817;
scaffold_1295	maker	gene	1664	2937	.	+	.	ID=G_EA955B93F9;Name=EA955B93F9;
scaffold_1295	maker	mRNA	1664	2937	.	+	.	ID=EA955B93F9;Parent=G_EA955B93F9;Name=EA955B93F9;eAED=0.55
scaffold_1295	maker	exon	1664	1700	.	+	.	ID=EA955B93F9:exon:42060;Parent=EA955B93F9;
scaffold_1295	maker	exon	1757	1814	.	+	.	ID=EA955B93F9:exon:42061;Parent=EA955B93F9;
scaffold_1295	maker	exon	1871	1967	.	+	.	ID=EA955B93F9:exon:42062;Parent=EA955B93F9;
scaffold_1295	maker	exon	2027	2251	.	+	.	ID=EA955B93F9:exon:42063;Parent=EA955B93F9;
scaffold_1295	maker	exon	2314	2421	.	+	.	ID=EA955B93F9:exon:42064;Parent=EA955B93F9;
scaffold_1295	maker	exon	2460	2553	.	+	.	ID=EA955B93F9:exon:42065;Parent=EA955B93F9;
scaffold_1295	maker	exon	2616	2662	.	+	.	ID=EA955B93F9:exon:42066;Parent=EA955B93F9;
scaffold_1295	maker	exon	2725	2793	.	+	.	ID=EA955B93F9:exon:42067;Parent=EA955B93F9;

scaffold_1295	maker	exon	2860	2937	.	+	.	ID=EA955B93F9:exon:42068;Parent=EA955B93F9;
scaffold_1295	maker	CDS	1664	1700	.	+	0	ID=EA955B93F9:cds:42029;Parent=EA955B93F9;
scaffold_1295	maker	CDS	1757	1814	.	+	2	ID=EA955B93F9:cds:42030;Parent=EA955B93F9;
scaffold_1295	maker	CDS	1871	1967	.	+	1	ID=EA955B93F9:cds:42031;Parent=EA955B93F9;
scaffold_1295	maker	CDS	2027	2251	.	+	0	ID=EA955B93F9:cds:42032;Parent=EA955B93F9;
scaffold_1295	maker	CDS	2314	2421	.	+	0	ID=EA955B93F9:cds:42033;Parent=EA955B93F9;
scaffold_1295	maker	CDS	2460	2553	.	+	0	ID=EA955B93F9:cds:42034;Parent=EA955B93F9;
scaffold_1295	maker	CDS	2616	2662	.	+	2	ID=EA955B93F9:cds:42035;Parent=EA955B93F9;
scaffold_1295	maker	CDS	2725	2793	.	+	0	ID=EA955B93F9:cds:42036;Parent=EA955B93F9;
scaffold_1295	maker	CDS	2860	2937	.	+	0	ID=EA955B93F9:cds:42037;Parent=EA955B93F9;
scaffold_1295	maker	gene	353	1375	.	-	.	ID=G_83FFA9F012;Name=83FFA9F012;
scaffold_1295	maker	mRNA	353	1375	.	-	.	ID=83FFA9F012;Parent=G_83FFA9F012;Name=83FFA9F012;eAED=0.58
scaffold_1295	maker	exon	353	367	.	-	.	ID=83FFA9F012:exon:42069;Parent=83FFA9F012;
scaffold_1295	maker	exon	430	493	.	-	.	ID=83FFA9F012:exon:42070;Parent=83FFA9F012;
scaffold_1295	maker	exon	653	818	.	-	.	ID=83FFA9F012:exon:42071;Parent=83FFA9F012;
scaffold_1295	maker	exon	884	991	.	-	.	ID=83FFA9F012:exon:42072;Parent=83FFA9F012;
scaffold_1295	maker	exon	1051	1158	.	-	.	ID=83FFA9F012:exon:42073;Parent=83FFA9F012;
scaffold_1295	maker	exon	1330	1375	.	-	.	ID=83FFA9F012:exon:42074;Parent=83FFA9F012;
scaffold_1295	maker	CDS	353	367	.	-	0	ID=83FFA9F012:cds:42043;Parent=83FFA9F012;
scaffold_1295	maker	CDS	430	493	.	-	1	ID=83FFA9F012:cds:42042;Parent=83FFA9F012;
scaffold_1295	maker	CDS	653	818	.	-	2	ID=83FFA9F012:cds:42041;Parent=83FFA9F012;
scaffold_1295	maker	CDS	884	991	.	-	2	ID=83FFA9F012:cds:42040;Parent=83FFA9F012;
scaffold_1295	maker	CDS	1051	1158	.	-	2	ID=83FFA9F012:cds:42039;Parent=83FFA9F012;
scaffold_1295	maker	CDS	1330	1375	.	-	0	ID=83FFA9F012:cds:42038;Parent=83FFA9F012;
scaffold_2445	maker	gene	3035	3310	.	-	.	ID=G_4E4C9651A5;Name=4E4C9651A5;
scaffold_2445	maker	mRNA	3035	3310	.	-	.	ID=4E4C9651A5;Parent=G_4E4C9651A5;Name=4E4C9651A5;eAED=0.45
scaffold_2445	maker	exon	3035	3310	.	-	.	ID=4E4C9651A5:exon:50479;Parent=4E4C9651A5;
scaffold_2445	maker	CDS	3035	3310	.	-	0	ID=4E4C9651A5:cds:50425;Parent=4E4C9651A5;
scaffold_2445	maker	gene	2763	2870	.	-	.	ID=G_D2BBCD169E;Name=D2BBCD169E;
scaffold_2445	maker	mRNA	2763	2870	.	-	.	ID=D2BBCD169E;Parent=G_D2BBCD169E;Name=D2BBCD169E;eAED=0.48
scaffold_2445	maker	exon	2763	2870	.	-	.	ID=D2BBCD169E:exon:50480;Parent=D2BBCD169E;
scaffold_2445	maker	CDS	2763	2870	.	-	0	ID=D2BBCD169E:cds:50426;Parent=D2BBCD169E;
scaffold_2445	maker	gene	352	2513	.	-	.	ID=G_F9F7908A63;Name=F9F7908A63;
scaffold_2445	maker	mRNA	352	2513	.	-	.	ID=F9F7908A63;Parent=G_F9F7908A63;Name=F9F7908A63;eAED=0.65
scaffold_2445	maker	exon	352	605	.	-	.	ID=F9F7908A63:exon:50481;Parent=F9F7908A63;
scaffold_2445	maker	exon	694	791	.	-	.	ID=F9F7908A63:exon:50482;Parent=F9F7908A63;
scaffold_2445	maker	exon	861	999	.	-	.	ID=F9F7908A63:exon:50483;Parent=F9F7908A63;
scaffold_2445	maker	exon	1067	1229	.	-	.	ID=F9F7908A63:exon:50484;Parent=F9F7908A63;
scaffold_2445	maker	exon	1310	1412	.	-	.	ID=F9F7908A63:exon:50485;Parent=F9F7908A63;
scaffold_2445	maker	exon	1579	1712	.	-	.	ID=F9F7908A63:exon:50486;Parent=F9F7908A63;
scaffold_2445	maker	exon	1777	1874	.	-	.	ID=F9F7908A63:exon:50487;Parent=F9F7908A63;
scaffold_2445	maker	exon	1949	2072	.	-	.	ID=F9F7908A63:exon:50488;Parent=F9F7908A63;
scaffold_2445	maker	exon	2163	2296	.	-	.	ID=F9F7908A63:exon:50489;Parent=F9F7908A63;
scaffold_2445	maker	exon	2372	2391	.	-	.	ID=F9F7908A63:exon:50490;Parent=F9F7908A63;
scaffold_2445	maker	exon	2452	2513	.	-	.	ID=F9F7908A63:exon:50491;Parent=F9F7908A63;
scaffold_2445	maker	CDS	352	605	.	-	2	ID=F9F7908A63:cds:50437;Parent=F9F7908A63;
scaffold_2445	maker	CDS	694	791	.	-	1	ID=F9F7908A63:cds:50436;Parent=F9F7908A63;
scaffold_2445	maker	CDS	861	999	.	-	2	ID=F9F7908A63:cds:50435;Parent=F9F7908A63;

scaffold_2445	maker	CDS	1067	1229	.	-	0	ID=F9F7908A63:cds:50434;Parent=F9F7908A63;
scaffold_2445	maker	CDS	1310	1412	.	-	1	ID=F9F7908A63:cds:50433;Parent=F9F7908A63;
scaffold_2445	maker	CDS	1579	1712	.	-	0	ID=F9F7908A63:cds:50432;Parent=F9F7908A63;
scaffold_2445	maker	CDS	1777	1874	.	-	2	ID=F9F7908A63:cds:50431;Parent=F9F7908A63;
scaffold_2445	maker	CDS	1949	2072	.	-	0	ID=F9F7908A63:cds:50430;Parent=F9F7908A63;
scaffold_2445	maker	CDS	2163	2296	.	-	2	ID=F9F7908A63:cds:50429;Parent=F9F7908A63;
scaffold_2445	maker	CDS	2372	2391	.	-	1	ID=F9F7908A63:cds:50428;Parent=F9F7908A63;
scaffold_2445	maker	CDS	2452	2513	.	-	0	ID=F9F7908A63:cds:50427;Parent=F9F7908A63;
scaffold_1549	maker	gene	30	1576	.	+	.	ID=G_10CCA8ECFF;Name=10CCA8ECFF;
scaffold_1549	maker	mRNA	30	1576	.	+	.	ID=10CCA8ECFF;Parent=G_10CCA8ECFF;Name=10CCA8ECFF;eAED=0.15
scaffold_1549	maker	exon	30	134	.	+	.	ID=10CCA8ECFF:exon:44753;Parent=10CCA8ECFF;
scaffold_1549	maker	exon	202	232	.	+	.	ID=10CCA8ECFF:exon:44754;Parent=10CCA8ECFF;
scaffold_1549	maker	exon	302	368	.	+	.	ID=10CCA8ECFF:exon:44755;Parent=10CCA8ECFF;
scaffold_1549	maker	exon	440	480	.	+	.	ID=10CCA8ECFF:exon:44756;Parent=10CCA8ECFF;
scaffold_1549	maker	exon	557	720	.	+	.	ID=10CCA8ECFF:exon:44757;Parent=10CCA8ECFF;
scaffold_1549	maker	exon	803	1055	.	+	.	ID=10CCA8ECFF:exon:44758;Parent=10CCA8ECFF;
scaffold_1549	maker	exon	1131	1576	.	+	.	ID=10CCA8ECFF:exon:44759;Parent=10CCA8ECFF;
scaffold_1549	maker	CDS	30	134	.	+	0	ID=10CCA8ECFF:cds:44719;Parent=10CCA8ECFF;
scaffold_1549	maker	CDS	202	232	.	+	0	ID=10CCA8ECFF:cds:44720;Parent=10CCA8ECFF;
scaffold_1549	maker	CDS	302	368	.	+	2	ID=10CCA8ECFF:cds:44721;Parent=10CCA8ECFF;
scaffold_1549	maker	CDS	440	480	.	+	1	ID=10CCA8ECFF:cds:44722;Parent=10CCA8ECFF;
scaffold_1549	maker	CDS	557	720	.	+	2	ID=10CCA8ECFF:cds:44723;Parent=10CCA8ECFF;
scaffold_1549	maker	CDS	803	1055	.	+	0	ID=10CCA8ECFF:cds:44724;Parent=10CCA8ECFF;
scaffold_1549	maker	CDS	1131	1576	.	+	2	ID=10CCA8ECFF:cds:44725;Parent=10CCA8ECFF;
scaffold_1549	maker	gene	2158	5177	.	-	.	ID=G_A10DF66853;Name=A10DF66853;
scaffold_1549	maker	mRNA	2158	5177	.	-	.	ID=A10DF66853;Parent=G_A10DF66853;Name=A10DF66853;eAED=0.39
scaffold_1549	maker	exon	2158	2231	.	-	.	ID=A10DF66853:exon:44760;Parent=A10DF66853;
scaffold_1549	maker	exon	2307	2376	.	-	.	ID=A10DF66853:exon:44761;Parent=A10DF66853;
scaffold_1549	maker	exon	2458	2534	.	-	.	ID=A10DF66853:exon:44762;Parent=A10DF66853;
scaffold_1549	maker	exon	2606	2616	.	-	.	ID=A10DF66853:exon:44763;Parent=A10DF66853;
scaffold_1549	maker	exon	2713	2795	.	-	.	ID=A10DF66853:exon:44764;Parent=A10DF66853;
scaffold_1549	maker	exon	2858	2974	.	-	.	ID=A10DF66853:exon:44765;Parent=A10DF66853;
scaffold_1549	maker	exon	3054	3163	.	-	.	ID=A10DF66853:exon:44766;Parent=A10DF66853;
scaffold_1549	maker	exon	3254	3294	.	-	.	ID=A10DF66853:exon:44767;Parent=A10DF66853;
scaffold_1549	maker	exon	3364	3519	.	-	.	ID=A10DF66853:exon:44768;Parent=A10DF66853;
scaffold_1549	maker	exon	3582	3686	.	-	.	ID=A10DF66853:exon:44769;Parent=A10DF66853;
scaffold_1549	maker	exon	3758	3861	.	-	.	ID=A10DF66853:exon:44770;Parent=A10DF66853;
scaffold_1549	maker	exon	3944	3972	.	-	.	ID=A10DF66853:exon:44771;Parent=A10DF66853;
scaffold_1549	maker	exon	4057	4177	.	-	.	ID=A10DF66853:exon:44772;Parent=A10DF66853;
scaffold_1549	maker	exon	4262	4277	.	-	.	ID=A10DF66853:exon:44773;Parent=A10DF66853;
scaffold_1549	maker	exon	4530	4596	.	-	.	ID=A10DF66853:exon:44774;Parent=A10DF66853;
scaffold_1549	maker	exon	4668	4691	.	-	.	ID=A10DF66853:exon:44775;Parent=A10DF66853;
scaffold_1549	maker	exon	4763	5177	.	-	.	ID=A10DF66853:exon:44776;Parent=A10DF66853;
scaffold_1549	maker	CDS	2158	2231	.	-	2	ID=A10DF66853:cds:44742;Parent=A10DF66853;
scaffold_1549	maker	CDS	2307	2376	.	-	0	ID=A10DF66853:cds:44741;Parent=A10DF66853;
scaffold_1549	maker	CDS	2458	2534	.	-	2	ID=A10DF66853:cds:44740;Parent=A10DF66853;
scaffold_1549	maker	CDS	2606	2616	.	-	1	ID=A10DF66853:cds:44739;Parent=A10DF66853;
scaffold_1549	maker	CDS	2713	2795	.	-	0	ID=A10DF66853:cds:44738;Parent=A10DF66853;

scaffold_1549	maker	CDS	2858	2974	.	-	0	ID=A10DF66853:cds:44737;Parent=A10DF66853;
scaffold_1549	maker	CDS	3054	3163	.	-	2	ID=A10DF66853:cds:44736;Parent=A10DF66853;
scaffold_1549	maker	CDS	3254	3294	.	-	1	ID=A10DF66853:cds:44735;Parent=A10DF66853;
scaffold_1549	maker	CDS	3364	3519	.	-	1	ID=A10DF66853:cds:44734;Parent=A10DF66853;
scaffold_1549	maker	CDS	3582	3686	.	-	1	ID=A10DF66853:cds:44733;Parent=A10DF66853;
scaffold_1549	maker	CDS	3758	3861	.	-	0	ID=A10DF66853:cds:44732;Parent=A10DF66853;
scaffold_1549	maker	CDS	3944	3972	.	-	2	ID=A10DF66853:cds:44731;Parent=A10DF66853;
scaffold_1549	maker	CDS	4057	4177	.	-	0	ID=A10DF66853:cds:44730;Parent=A10DF66853;
scaffold_1549	maker	CDS	4262	4277	.	-	1	ID=A10DF66853:cds:44729;Parent=A10DF66853;
scaffold_1549	maker	CDS	4530	4596	.	-	2	ID=A10DF66853:cds:44728;Parent=A10DF66853;
scaffold_1549	maker	CDS	4668	4691	.	-	2	ID=A10DF66853:cds:44727;Parent=A10DF66853;
scaffold_1549	maker	CDS	4763	5177	.	-	0	ID=A10DF66853:cds:44726;Parent=A10DF66853;
scaffold_2227	maker	gene	2095	3523	.	+	.	ID=G_6ED0B43797;Name=6ED0B43797;
scaffold_2227	maker	mRNA	2095	3523	.	+	.	ID=6ED0B43797;Parent=G_6ED0B43797;Name=6ED0B43797;eAED=0.44
scaffold_2227	maker	exon	2095	2122	.	+	.	ID=6ED0B43797:exon:49514;Parent=6ED0B43797;
scaffold_2227	maker	exon	2204	2244	.	+	.	ID=6ED0B43797:exon:49515;Parent=6ED0B43797;
scaffold_2227	maker	exon	2309	2481	.	+	.	ID=6ED0B43797:exon:49516;Parent=6ED0B43797;
scaffold_2227	maker	exon	2778	2923	.	+	.	ID=6ED0B43797:exon:49517;Parent=6ED0B43797;
scaffold_2227	maker	exon	3008	3198	.	+	.	ID=6ED0B43797:exon:49518;Parent=6ED0B43797;
scaffold_2227	maker	exon	3260	3523	.	+	.	ID=6ED0B43797:exon:49519;Parent=6ED0B43797;
scaffold_2227	maker	CDS	2095	2122	.	+	0	ID=6ED0B43797:cds:49464;Parent=6ED0B43797;
scaffold_2227	maker	CDS	2204	2244	.	+	2	ID=6ED0B43797:cds:49465;Parent=6ED0B43797;
scaffold_2227	maker	CDS	2309	2481	.	+	0	ID=6ED0B43797:cds:49466;Parent=6ED0B43797;
scaffold_2227	maker	CDS	2778	2923	.	+	1	ID=6ED0B43797:cds:49467;Parent=6ED0B43797;
scaffold_2227	maker	CDS	3008	3198	.	+	2	ID=6ED0B43797:cds:49468;Parent=6ED0B43797;
scaffold_2227	maker	CDS	3260	3523	.	+	0	ID=6ED0B43797:cds:49469;Parent=6ED0B43797;
scaffold_2227	maker	gene	3678	3865	.	-	.	ID=G_59AFE169E4;Name=59AFE169E4;
scaffold_2227	maker	mRNA	3678	3865	.	-	.	ID=59AFE169E4;Parent=G_59AFE169E4;Name=59AFE169E4;eAED=0.31
scaffold_2227	maker	exon	3678	3865	.	-	.	ID=59AFE169E4:exon:49520;Parent=59AFE169E4;
scaffold_2227	maker	CDS	3680	3865	.	-	0	ID=59AFE169E4:cds:49470;Parent=59AFE169E4;
scaffold_1292	maker	gene	12	327	.	+	.	ID=G_E04FDB587B;Name=E04FDB587B;
scaffold_1292	maker	mRNA	12	327	.	+	.	ID=E04FDB587B;Parent=G_E04FDB587B;Name=E04FDB587B;eAED=0.09
scaffold_1292	maker	exon	12	53	.	+	.	ID=E04FDB587B:exon:42047;Parent=E04FDB587B;
scaffold_1292	maker	exon	130	327	.	+	.	ID=E04FDB587B:exon:42048;Parent=E04FDB587B;
scaffold_1292	maker	CDS	13	53	.	+	0	ID=E04FDB587B:cds:42016;Parent=E04FDB587B;
scaffold_1292	maker	CDS	130	325	.	+	1	ID=E04FDB587B:cds:42017;Parent=E04FDB587B;
scaffold_1292	maker	gene	3130	3584	.	-	.	ID=G_0FB40531B8;Name=0FB40531B8;
scaffold_1292	maker	mRNA	3130	3584	.	-	.	ID=0FB40531B8;Parent=G_0FB40531B8;Name=0FB40531B8;eAED=0.18
scaffold_1292	maker	exon	3130	3141	.	-	.	ID=0FB40531B8:exon:42049;Parent=0FB40531B8;
scaffold_1292	maker	exon	3222	3584	.	-	.	ID=0FB40531B8:exon:42050;Parent=0FB40531B8;
scaffold_1292	maker	CDS	3130	3141	.	-	0	ID=0FB40531B8:cds:42019;Parent=0FB40531B8;
scaffold_1292	maker	CDS	3222	3584	.	-	0	ID=0FB40531B8:cds:42018;Parent=0FB40531B8;
scaffold_516	maker	gene	67	1915	.	+	.	ID=G_C66F9B1B64;Name=C66F9B1B64;
scaffold_516	maker	mRNA	67	1915	.	+	.	ID=C66F9B1B64;Parent=G_C66F9B1B64;Name=C66F9B1B64;eAED=0.25
scaffold_516	maker	exon	67	126	.	+	.	ID=C66F9B1B64:exon:25512;Parent=C66F9B1B64;
scaffold_516	maker	exon	339	371	.	+	.	ID=C66F9B1B64:exon:25513;Parent=C66F9B1B64;
scaffold_516	maker	exon	447	646	.	+	.	ID=C66F9B1B64:exon:25514;Parent=C66F9B1B64;
scaffold_516	maker	exon	730	996	.	+	.	ID=C66F9B1B64:exon:25515;Parent=C66F9B1B64;

scaffold_516	maker	exon	1071	1101	.	+	.	ID=C66F9B1B64:exon:25516;Parent=C66F9B1B64;
scaffold_516	maker	exon	1166	1240	.	+	.	ID=C66F9B1B64:exon:25517;Parent=C66F9B1B64;
scaffold_516	maker	exon	1307	1321	.	+	.	ID=C66F9B1B64:exon:25518;Parent=C66F9B1B64;
scaffold_516	maker	exon	1387	1444	.	+	.	ID=C66F9B1B64:exon:25519;Parent=C66F9B1B64;
scaffold_516	maker	exon	1504	1562	.	+	.	ID=C66F9B1B64:exon:25520;Parent=C66F9B1B64;
scaffold_516	maker	exon	1643	1770	.	+	.	ID=C66F9B1B64:exon:25521;Parent=C66F9B1B64;
scaffold_516	maker	exon	1888	1915	.	+	.	ID=C66F9B1B64:exon:25522;Parent=C66F9B1B64;
scaffold_516	maker	CDS	67	126	.	+	0	ID=C66F9B1B64:cds:25494;Parent=C66F9B1B64;
scaffold_516	maker	CDS	339	371	.	+	0	ID=C66F9B1B64:cds:25495;Parent=C66F9B1B64;
scaffold_516	maker	CDS	447	646	.	+	0	ID=C66F9B1B64:cds:25496;Parent=C66F9B1B64;
scaffold_516	maker	CDS	730	996	.	+	1	ID=C66F9B1B64:cds:25497;Parent=C66F9B1B64;
scaffold_516	maker	CDS	1071	1101	.	+	1	ID=C66F9B1B64:cds:25498;Parent=C66F9B1B64;
scaffold_516	maker	CDS	1166	1240	.	+	0	ID=C66F9B1B64:cds:25499;Parent=C66F9B1B64;
scaffold_516	maker	CDS	1307	1321	.	+	0	ID=C66F9B1B64:cds:25500;Parent=C66F9B1B64;
scaffold_516	maker	CDS	1387	1444	.	+	0	ID=C66F9B1B64:cds:25501;Parent=C66F9B1B64;
scaffold_516	maker	CDS	1504	1562	.	+	2	ID=C66F9B1B64:cds:25502;Parent=C66F9B1B64;
scaffold_516	maker	CDS	1643	1770	.	+	0	ID=C66F9B1B64:cds:25503;Parent=C66F9B1B64;
scaffold_516	maker	CDS	1888	1915	.	+	1	ID=C66F9B1B64:cds:25504;Parent=C66F9B1B64;
scaffold_516	maker	gene	10473	14265	.	+	.	ID=G_F5DB373937;Name=F5DB373937;
scaffold_516	maker	mRNA	10473	14265	.	+	.	ID=F5DB373937;Parent=G_F5DB373937;Name=F5DB373937;eAED=0.88
scaffold_516	maker	exon	10473	10828	.	+	.	ID=F5DB373937:exon:25523;Parent=F5DB373937;
scaffold_516	maker	exon	10895	11036	.	+	.	ID=F5DB373937:exon:25524;Parent=F5DB373937;
scaffold_516	maker	exon	11102	11157	.	+	.	ID=F5DB373937:exon:25525;Parent=F5DB373937;
scaffold_516	maker	exon	11222	11279	.	+	.	ID=F5DB373937:exon:25526;Parent=F5DB373937;
scaffold_516	maker	exon	11353	11489	.	+	.	ID=F5DB373937:exon:25527;Parent=F5DB373937;
scaffold_516	maker	exon	11570	11642	.	+	.	ID=F5DB373937:exon:25528;Parent=F5DB373937;
scaffold_516	maker	exon	11701	11763	.	+	.	ID=F5DB373937:exon:25529;Parent=F5DB373937;
scaffold_516	maker	exon	11828	11867	.	+	.	ID=F5DB373937:exon:25530;Parent=F5DB373937;
scaffold_516	maker	exon	11927	11947	.	+	.	ID=F5DB373937:exon:25531;Parent=F5DB373937;
scaffold_516	maker	exon	12030	12131	.	+	.	ID=F5DB373937:exon:25532;Parent=F5DB373937;
scaffold_516	maker	exon	12195	12208	.	+	.	ID=F5DB373937:exon:25533;Parent=F5DB373937;
scaffold_516	maker	exon	12293	12308	.	+	.	ID=F5DB373937:exon:25534;Parent=F5DB373937;
scaffold_516	maker	exon	12382	12403	.	+	.	ID=F5DB373937:exon:25535;Parent=F5DB373937;
scaffold_516	maker	exon	12465	12578	.	+	.	ID=F5DB373937:exon:25536;Parent=F5DB373937;
scaffold_516	maker	exon	12647	12828	.	+	.	ID=F5DB373937:exon:25537;Parent=F5DB373937;
scaffold_516	maker	exon	12885	12904	.	+	.	ID=F5DB373937:exon:25538;Parent=F5DB373937;
scaffold_516	maker	exon	12960	13041	.	+	.	ID=F5DB373937:exon:25539;Parent=F5DB373937;
scaffold_516	maker	exon	13215	13296	.	+	.	ID=F5DB373937:exon:25540;Parent=F5DB373937;
scaffold_516	maker	exon	13358	13423	.	+	.	ID=F5DB373937:exon:25541;Parent=F5DB373937;
scaffold_516	maker	exon	13477	13557	.	+	.	ID=F5DB373937:exon:25542;Parent=F5DB373937;
scaffold_516	maker	exon	13614	13651	.	+	.	ID=F5DB373937:exon:25543;Parent=F5DB373937;
scaffold_516	maker	exon	13713	13855	.	+	.	ID=F5DB373937:exon:25544;Parent=F5DB373937;
scaffold_516	maker	exon	13921	14265	.	+	.	ID=F5DB373937:exon:25545;Parent=F5DB373937;
scaffold_516	maker	CDS	10475	10828	.	+	0	ID=F5DB373937:cds:25505;Parent=F5DB373937;
scaffold_516	maker	CDS	10895	11036	.	+	0	ID=F5DB373937:cds:25506;Parent=F5DB373937;
scaffold_516	maker	CDS	11102	11157	.	+	2	ID=F5DB373937:cds:25507;Parent=F5DB373937;
scaffold_516	maker	CDS	11222	11279	.	+	0	ID=F5DB373937:cds:25508;Parent=F5DB373937;
scaffold_516	maker	CDS	11353	11489	.	+	2	ID=F5DB373937:cds:25509;Parent=F5DB373937;

scaffold_516	maker	CDS	11570	11642	.	+	0	ID=F5DB373937:cds:25510;Parent=F5DB373937;
scaffold_516	maker	CDS	11701	11763	.	+	2	ID=F5DB373937:cds:25511;Parent=F5DB373937;
scaffold_516	maker	CDS	11828	11867	.	+	2	ID=F5DB373937:cds:25512;Parent=F5DB373937;
scaffold_516	maker	CDS	11927	11947	.	+	1	ID=F5DB373937:cds:25513;Parent=F5DB373937;
scaffold_516	maker	CDS	12030	12131	.	+	1	ID=F5DB373937:cds:25514;Parent=F5DB373937;
scaffold_516	maker	CDS	12195	12208	.	+	1	ID=F5DB373937:cds:25515;Parent=F5DB373937;
scaffold_516	maker	CDS	12293	12308	.	+	2	ID=F5DB373937:cds:25516;Parent=F5DB373937;
scaffold_516	maker	CDS	12382	12403	.	+	1	ID=F5DB373937:cds:25517;Parent=F5DB373937;
scaffold_516	maker	CDS	12465	12578	.	+	0	ID=F5DB373937:cds:25518;Parent=F5DB373937;
scaffold_516	maker	CDS	12647	12828	.	+	0	ID=F5DB373937:cds:25519;Parent=F5DB373937;
scaffold_516	maker	CDS	12885	12904	.	+	1	ID=F5DB373937:cds:25520;Parent=F5DB373937;
scaffold_516	maker	CDS	12960	13041	.	+	2	ID=F5DB373937:cds:25521;Parent=F5DB373937;
scaffold_516	maker	CDS	13215	13296	.	+	1	ID=F5DB373937:cds:25522;Parent=F5DB373937;
scaffold_516	maker	CDS	13358	13423	.	+	0	ID=F5DB373937:cds:25523;Parent=F5DB373937;
scaffold_516	maker	CDS	13477	13557	.	+	0	ID=F5DB373937:cds:25524;Parent=F5DB373937;
scaffold_516	maker	CDS	13614	13651	.	+	0	ID=F5DB373937:cds:25525;Parent=F5DB373937;
scaffold_516	maker	CDS	13713	13855	.	+	1	ID=F5DB373937:cds:25526;Parent=F5DB373937;
scaffold_516	maker	CDS	13921	14264	.	+	2	ID=F5DB373937:cds:25527;Parent=F5DB373937;
scaffold_516	maker	gene	6004	9670	.	-	.	ID=G_2E485B4BC1;Name=2E485B4BC1;
scaffold_516	maker	mRNA	6004	9670	.	-	.	ID=2E485B4BC1;Parent=G_2E485B4BC1;Name=2E485B4BC1;eAED=0.16
scaffold_516	maker	exon	6004	6019	.	-	.	ID=2E485B4BC1:exon:25546;Parent=2E485B4BC1;
scaffold_516	maker	exon	6082	6534	.	-	.	ID=2E485B4BC1:exon:25547;Parent=2E485B4BC1;
scaffold_516	maker	exon	6613	6872	.	-	.	ID=2E485B4BC1:exon:25548;Parent=2E485B4BC1;
scaffold_516	maker	exon	6950	7253	.	-	.	ID=2E485B4BC1:exon:25549;Parent=2E485B4BC1;
scaffold_516	maker	exon	7318	7389	.	-	.	ID=2E485B4BC1:exon:25550;Parent=2E485B4BC1;
scaffold_516	maker	exon	7455	7824	.	-	.	ID=2E485B4BC1:exon:25551;Parent=2E485B4BC1;
scaffold_516	maker	exon	7888	8113	.	-	.	ID=2E485B4BC1:exon:25552;Parent=2E485B4BC1;
scaffold_516	maker	exon	8213	8465	.	-	.	ID=2E485B4BC1:exon:25553;Parent=2E485B4BC1;
scaffold_516	maker	exon	8533	9345	.	-	.	ID=2E485B4BC1:exon:25554;Parent=2E485B4BC1;
scaffold_516	maker	exon	9411	9670	.	-	.	ID=2E485B4BC1:exon:25555;Parent=2E485B4BC1;
scaffold_516	maker	CDS	6004	6019	.	-	1	ID=2E485B4BC1:cds:25537;Parent=2E485B4BC1;
scaffold_516	maker	CDS	6082	6534	.	-	1	ID=2E485B4BC1:cds:25536;Parent=2E485B4BC1;
scaffold_516	maker	CDS	6613	6872	.	-	0	ID=2E485B4BC1:cds:25535;Parent=2E485B4BC1;
scaffold_516	maker	CDS	6950	7253	.	-	1	ID=2E485B4BC1:cds:25534;Parent=2E485B4BC1;
scaffold_516	maker	CDS	7318	7389	.	-	1	ID=2E485B4BC1:cds:25533;Parent=2E485B4BC1;
scaffold_516	maker	CDS	7455	7824	.	-	2	ID=2E485B4BC1:cds:25532;Parent=2E485B4BC1;
scaffold_516	maker	CDS	7888	8113	.	-	0	ID=2E485B4BC1:cds:25531;Parent=2E485B4BC1;
scaffold_516	maker	CDS	8213	8465	.	-	1	ID=2E485B4BC1:cds:25530;Parent=2E485B4BC1;
scaffold_516	maker	CDS	8533	9345	.	-	1	ID=2E485B4BC1:cds:25529;Parent=2E485B4BC1;
scaffold_516	maker	CDS	9411	9670	.	-	0	ID=2E485B4BC1:cds:25528;Parent=2E485B4BC1;
scaffold_516	maker	gene	14481	17239	.	-	.	ID=G_814CE3F79F;Name=814CE3F79F;
scaffold_516	maker	mRNA	14481	17239	.	-	.	ID=814CE3F79F;Parent=G_814CE3F79F;Name=814CE3F79F;eAED=0.68
scaffold_516	maker	exon	14481	14511	.	-	.	ID=814CE3F79F:exon:25556;Parent=814CE3F79F;
scaffold_516	maker	exon	14581	14721	.	-	.	ID=814CE3F79F:exon:25557;Parent=814CE3F79F;
scaffold_516	maker	exon	14789	14896	.	-	.	ID=814CE3F79F:exon:25558;Parent=814CE3F79F;
scaffold_516	maker	exon	14970	14995	.	-	.	ID=814CE3F79F:exon:25559;Parent=814CE3F79F;
scaffold_516	maker	exon	15066	15106	.	-	.	ID=814CE3F79F:exon:25560;Parent=814CE3F79F;
scaffold_516	maker	exon	15165	15201	.	-	.	ID=814CE3F79F:exon:25561;Parent=814CE3F79F;

scaffold_516	maker	exon	15259	15358	.	-	.	ID=814CE3F79F:exon:25562;Parent=814CE3F79F;
scaffold_516	maker	exon	15426	15579	.	-	.	ID=814CE3F79F:exon:25563;Parent=814CE3F79F;
scaffold_516	maker	exon	15645	15671	.	-	.	ID=814CE3F79F:exon:25564;Parent=814CE3F79F;
scaffold_516	maker	exon	15737	15803	.	-	.	ID=814CE3F79F:exon:25565;Parent=814CE3F79F;
scaffold_516	maker	exon	15890	16000	.	-	.	ID=814CE3F79F:exon:25566;Parent=814CE3F79F;
scaffold_516	maker	exon	16891	16974	.	-	.	ID=814CE3F79F:exon:25567;Parent=814CE3F79F;
scaffold_516	maker	exon	17036	17104	.	-	.	ID=814CE3F79F:exon:25568;Parent=814CE3F79F;
scaffold_516	maker	exon	17168	17239	.	-	.	ID=814CE3F79F:exon:25569;Parent=814CE3F79F;
scaffold_516	maker	CDS	14481	14511	.	-	1	ID=814CE3F79F:cds:25551;Parent=814CE3F79F;
scaffold_516	maker	CDS	14581	14721	.	-	1	ID=814CE3F79F:cds:25550;Parent=814CE3F79F;
scaffold_516	maker	CDS	14789	14896	.	-	1	ID=814CE3F79F:cds:25549;Parent=814CE3F79F;
scaffold_516	maker	CDS	14970	14995	.	-	0	ID=814CE3F79F:cds:25548;Parent=814CE3F79F;
scaffold_516	maker	CDS	15066	15106	.	-	2	ID=814CE3F79F:cds:25547;Parent=814CE3F79F;
scaffold_516	maker	CDS	15165	15201	.	-	0	ID=814CE3F79F:cds:25546;Parent=814CE3F79F;
scaffold_516	maker	CDS	15259	15358	.	-	1	ID=814CE3F79F:cds:25545;Parent=814CE3F79F;
scaffold_516	maker	CDS	15426	15579	.	-	2	ID=814CE3F79F:cds:25544;Parent=814CE3F79F;
scaffold_516	maker	CDS	15645	15671	.	-	2	ID=814CE3F79F:cds:25543;Parent=814CE3F79F;
scaffold_516	maker	CDS	15737	15803	.	-	0	ID=814CE3F79F:cds:25542;Parent=814CE3F79F;
scaffold_516	maker	CDS	15890	16000	.	-	0	ID=814CE3F79F:cds:25541;Parent=814CE3F79F;
scaffold_516	maker	CDS	16891	16974	.	-	0	ID=814CE3F79F:cds:25540;Parent=814CE3F79F;
scaffold_516	maker	CDS	17036	17104	.	-	0	ID=814CE3F79F:cds:25539;Parent=814CE3F79F;
scaffold_516	maker	CDS	17168	17239	.	-	0	ID=814CE3F79F:cds:25538;Parent=814CE3F79F;
scaffold_1305	maker	gene	4204	8470	.	-	.	ID=G_A781F6E3F8;Name=A781F6E3F8;
scaffold_1305	maker	mRNA	4204	8470	.	-	.	ID=A781F6E3F8;Parent=G_A781F6E3F8;Name=A781F6E3F8;eAED=0.25
scaffold_1305	maker	exon	4204	4236	.	-	.	ID=A781F6E3F8:exon:42185;Parent=A781F6E3F8;
scaffold_1305	maker	exon	4299	4460	.	-	.	ID=A781F6E3F8:exon:42186;Parent=A781F6E3F8;
scaffold_1305	maker	exon	4524	4670	.	-	.	ID=A781F6E3F8:exon:42187;Parent=A781F6E3F8;
scaffold_1305	maker	exon	4728	4787	.	-	.	ID=A781F6E3F8:exon:42188;Parent=A781F6E3F8;
scaffold_1305	maker	exon	5987	6202	.	-	.	ID=A781F6E3F8:exon:42189;Parent=A781F6E3F8;
scaffold_1305	maker	exon	6288	6456	.	-	.	ID=A781F6E3F8:exon:42190;Parent=A781F6E3F8;
scaffold_1305	maker	exon	6526	6699	.	-	.	ID=A781F6E3F8:exon:42191;Parent=A781F6E3F8;
scaffold_1305	maker	exon	6764	6948	.	-	.	ID=A781F6E3F8:exon:42192;Parent=A781F6E3F8;
scaffold_1305	maker	exon	7020	7339	.	-	.	ID=A781F6E3F8:exon:42193;Parent=A781F6E3F8;
scaffold_1305	maker	exon	7403	7505	.	-	.	ID=A781F6E3F8:exon:42194;Parent=A781F6E3F8;
scaffold_1305	maker	exon	7563	7666	.	-	.	ID=A781F6E3F8:exon:42195;Parent=A781F6E3F8;
scaffold_1305	maker	exon	7725	8073	.	-	.	ID=A781F6E3F8:exon:42196;Parent=A781F6E3F8;
scaffold_1305	maker	exon	8141	8373	.	-	.	ID=A781F6E3F8:exon:42197;Parent=A781F6E3F8;
scaffold_1305	maker	exon	8440	8470	.	-	.	ID=A781F6E3F8:exon:42198;Parent=A781F6E3F8;
scaffold_1305	maker	CDS	4204	4236	.	-	0	ID=A781F6E3F8:cds:42167;Parent=A781F6E3F8;
scaffold_1305	maker	CDS	4299	4460	.	-	0	ID=A781F6E3F8:cds:42166;Parent=A781F6E3F8;
scaffold_1305	maker	CDS	4524	4670	.	-	0	ID=A781F6E3F8:cds:42165;Parent=A781F6E3F8;
scaffold_1305	maker	CDS	4728	4787	.	-	0	ID=A781F6E3F8:cds:42164;Parent=A781F6E3F8;
scaffold_1305	maker	CDS	5987	6202	.	-	0	ID=A781F6E3F8:cds:42163;Parent=A781F6E3F8;
scaffold_1305	maker	CDS	6288	6456	.	-	1	ID=A781F6E3F8:cds:42162;Parent=A781F6E3F8;
scaffold_1305	maker	CDS	6526	6699	.	-	1	ID=A781F6E3F8:cds:42161;Parent=A781F6E3F8;
scaffold_1305	maker	CDS	6764	6948	.	-	0	ID=A781F6E3F8:cds:42160;Parent=A781F6E3F8;
scaffold_1305	maker	CDS	7020	7339	.	-	2	ID=A781F6E3F8:cds:42159;Parent=A781F6E3F8;
scaffold_1305	maker	CDS	7403	7505	.	-	0	ID=A781F6E3F8:cds:42158;Parent=A781F6E3F8;

scaffold_1305	maker	CDS	7563	7666	.	-	2	ID=A781F6E3F8:cds:42157;Parent=A781F6E3F8;
scaffold_1305	maker	CDS	7725	8073	.	-	0	ID=A781F6E3F8:cds:42156;Parent=A781F6E3F8;
scaffold_1305	maker	CDS	8141	8373	.	-	2	ID=A781F6E3F8:cds:42155;Parent=A781F6E3F8;
scaffold_1305	maker	CDS	8440	8470	.	-	0	ID=A781F6E3F8:cds:42154;Parent=A781F6E3F8;
scaffold_2036	maker	gene	3937	4888	.	+	.	ID=G_D006203FE8;Name=D006203FE8;
scaffold_2036	maker	mRNA	3937	4888	.	+	.	ID=D006203FE8;Parent=G_D006203FE8;Name=D006203FE8;eAED=0.74
scaffold_2036	maker	exon	3937	4123	.	+	.	ID=D006203FE8:exon:48445;Parent=D006203FE8;
scaffold_2036	maker	exon	4194	4280	.	+	.	ID=D006203FE8:exon:48446;Parent=D006203FE8;
scaffold_2036	maker	exon	4345	4449	.	+	.	ID=D006203FE8:exon:48447;Parent=D006203FE8;
scaffold_2036	maker	exon	4545	4718	.	+	.	ID=D006203FE8:exon:48448;Parent=D006203FE8;
scaffold_2036	maker	exon	4794	4888	.	+	.	ID=D006203FE8:exon:48449;Parent=D006203FE8;
scaffold_2036	maker	CDS	3937	4123	.	+	0	ID=D006203FE8:cds:48396;Parent=D006203FE8;
scaffold_2036	maker	CDS	4194	4280	.	+	2	ID=D006203FE8:cds:48397;Parent=D006203FE8;
scaffold_2036	maker	CDS	4345	4449	.	+	2	ID=D006203FE8:cds:48398;Parent=D006203FE8;
scaffold_2036	maker	CDS	4545	4718	.	+	2	ID=D006203FE8:cds:48399;Parent=D006203FE8;
scaffold_2036	maker	CDS	4794	4888	.	+	2	ID=D006203FE8:cds:48400;Parent=D006203FE8;
scaffold_2036	maker	gene	187	3586	.	-	.	ID=G_810E6933A3;Name=810E6933A3;
scaffold_2036	maker	mRNA	187	3586	.	-	.	ID=810E6933A3;Parent=G_810E6933A3;Name=810E6933A3;eAED=0.57
scaffold_2036	maker	exon	187	373	.	-	.	ID=810E6933A3:exon:48450;Parent=810E6933A3;
scaffold_2036	maker	exon	461	535	.	-	.	ID=810E6933A3:exon:48451;Parent=810E6933A3;
scaffold_2036	maker	exon	619	767	.	-	.	ID=810E6933A3:exon:48452;Parent=810E6933A3;
scaffold_2036	maker	exon	861	1892	.	-	.	ID=810E6933A3:exon:48453;Parent=810E6933A3;
scaffold_2036	maker	exon	1956	2018	.	-	.	ID=810E6933A3:exon:48454;Parent=810E6933A3;
scaffold_2036	maker	exon	2109	2505	.	-	.	ID=810E6933A3:exon:48455;Parent=810E6933A3;
scaffold_2036	maker	exon	2573	2830	.	-	.	ID=810E6933A3:exon:48456;Parent=810E6933A3;
scaffold_2036	maker	exon	2895	3020	.	-	.	ID=810E6933A3:exon:48457;Parent=810E6933A3;
scaffold_2036	maker	exon	3090	3244	.	-	.	ID=810E6933A3:exon:48458;Parent=810E6933A3;
scaffold_2036	maker	exon	3317	3586	.	-	.	ID=810E6933A3:exon:48459;Parent=810E6933A3;
scaffold_2036	maker	CDS	187	373	.	-	1	ID=810E6933A3:cds:48410;Parent=810E6933A3;
scaffold_2036	maker	CDS	461	535	.	-	1	ID=810E6933A3:cds:48409;Parent=810E6933A3;
scaffold_2036	maker	CDS	619	767	.	-	0	ID=810E6933A3:cds:48408;Parent=810E6933A3;
scaffold_2036	maker	CDS	861	1892	.	-	0	ID=810E6933A3:cds:48407;Parent=810E6933A3;
scaffold_2036	maker	CDS	1956	2018	.	-	0	ID=810E6933A3:cds:48406;Parent=810E6933A3;
scaffold_2036	maker	CDS	2109	2505	.	-	1	ID=810E6933A3:cds:48405;Parent=810E6933A3;
scaffold_2036	maker	CDS	2573	2830	.	-	1	ID=810E6933A3:cds:48404;Parent=810E6933A3;
scaffold_2036	maker	CDS	2895	3020	.	-	1	ID=810E6933A3:cds:48403;Parent=810E6933A3;
scaffold_2036	maker	CDS	3090	3244	.	-	0	ID=810E6933A3:cds:48402;Parent=810E6933A3;
scaffold_2036	maker	CDS	3317	3586	.	-	0	ID=810E6933A3:cds:48401;Parent=810E6933A3;
scaffold_230	maker	gene	11398	13028	.	+	.	ID=G_7F8E4E105E;Name=7F8E4E105E;
scaffold_230	maker	mRNA	11398	13028	.	+	.	ID=7F8E4E105E;Parent=G_7F8E4E105E;Name=7F8E4E105E;eAED=0.21
scaffold_230	maker	exon	11398	12093	.	+	.	ID=7F8E4E105E:exon:14724;Parent=7F8E4E105E;
scaffold_230	maker	exon	12163	12268	.	+	.	ID=7F8E4E105E:exon:14725;Parent=7F8E4E105E;
scaffold_230	maker	exon	12331	13028	.	+	.	ID=7F8E4E105E:exon:14726;Parent=7F8E4E105E;
scaffold_230	maker	CDS	11398	12093	.	+	0	ID=7F8E4E105E:cds:14721;Parent=7F8E4E105E;
scaffold_230	maker	CDS	12163	12268	.	+	0	ID=7F8E4E105E:cds:14722;Parent=7F8E4E105E;
scaffold_230	maker	CDS	12331	13028	.	+	2	ID=7F8E4E105E:cds:14723;Parent=7F8E4E105E;
scaffold_230	maker	gene	17317	19532	.	+	.	ID=G_96FEBB2CA8;Name=96FEBB2CA8;
scaffold_230	maker	mRNA	17317	19532	.	+	.	ID=96FEBB2CA8;Parent=G_96FEBB2CA8;Name=96FEBB2CA8;eAED=0.26

scaffold_230	maker	exon	17317	17363	.	+	.	ID=96FEBB2CA8:exon:14727;Parent=96FEBB2CA8;
scaffold_230	maker	exon	17432	17489	.	+	.	ID=96FEBB2CA8:exon:14728;Parent=96FEBB2CA8;
scaffold_230	maker	exon	17556	17865	.	+	.	ID=96FEBB2CA8:exon:14729;Parent=96FEBB2CA8;
scaffold_230	maker	exon	17946	18098	.	+	.	ID=96FEBB2CA8:exon:14730;Parent=96FEBB2CA8;
scaffold_230	maker	exon	18178	18199	.	+	.	ID=96FEBB2CA8:exon:14731;Parent=96FEBB2CA8;
scaffold_230	maker	exon	18262	18408	.	+	.	ID=96FEBB2CA8:exon:14732;Parent=96FEBB2CA8;
scaffold_230	maker	exon	18489	18634	.	+	.	ID=96FEBB2CA8:exon:14733;Parent=96FEBB2CA8;
scaffold_230	maker	exon	18708	18778	.	+	.	ID=96FEBB2CA8:exon:14734;Parent=96FEBB2CA8;
scaffold_230	maker	exon	18850	18984	.	+	.	ID=96FEBB2CA8:exon:14735;Parent=96FEBB2CA8;
scaffold_230	maker	exon	19058	19069	.	+	.	ID=96FEBB2CA8:exon:14736;Parent=96FEBB2CA8;
scaffold_230	maker	exon	19135	19185	.	+	.	ID=96FEBB2CA8:exon:14737;Parent=96FEBB2CA8;
scaffold_230	maker	exon	19249	19291	.	+	.	ID=96FEBB2CA8:exon:14738;Parent=96FEBB2CA8;
scaffold_230	maker	exon	19353	19405	.	+	.	ID=96FEBB2CA8:exon:14739;Parent=96FEBB2CA8;
scaffold_230	maker	exon	19473	19532	.	+	.	ID=96FEBB2CA8:exon:14740;Parent=96FEBB2CA8;
scaffold_230	maker	CDS	17317	17363	.	+	0	ID=96FEBB2CA8:cds:14724;Parent=96FEBB2CA8;
scaffold_230	maker	CDS	17432	17489	.	+	1	ID=96FEBB2CA8:cds:14725;Parent=96FEBB2CA8;
scaffold_230	maker	CDS	17556	17865	.	+	0	ID=96FEBB2CA8:cds:14726;Parent=96FEBB2CA8;
scaffold_230	maker	CDS	17946	18098	.	+	2	ID=96FEBB2CA8:cds:14727;Parent=96FEBB2CA8;
scaffold_230	maker	CDS	18178	18199	.	+	2	ID=96FEBB2CA8:cds:14728;Parent=96FEBB2CA8;
scaffold_230	maker	CDS	18262	18408	.	+	1	ID=96FEBB2CA8:cds:14729;Parent=96FEBB2CA8;
scaffold_230	maker	CDS	18489	18634	.	+	1	ID=96FEBB2CA8:cds:14730;Parent=96FEBB2CA8;
scaffold_230	maker	CDS	18708	18778	.	+	2	ID=96FEBB2CA8:cds:14731;Parent=96FEBB2CA8;
scaffold_230	maker	CDS	18850	18984	.	+	0	ID=96FEBB2CA8:cds:14732;Parent=96FEBB2CA8;
scaffold_230	maker	CDS	19058	19069	.	+	0	ID=96FEBB2CA8:cds:14733;Parent=96FEBB2CA8;
scaffold_230	maker	CDS	19135	19185	.	+	0	ID=96FEBB2CA8:cds:14734;Parent=96FEBB2CA8;
scaffold_230	maker	CDS	19249	19291	.	+	0	ID=96FEBB2CA8:cds:14735;Parent=96FEBB2CA8;
scaffold_230	maker	CDS	19353	19405	.	+	2	ID=96FEBB2CA8:cds:14736;Parent=96FEBB2CA8;
scaffold_230	maker	CDS	19473	19532	.	+	0	ID=96FEBB2CA8:cds:14737;Parent=96FEBB2CA8;
scaffold_230	maker	gene	92	328	.	+	.	ID=G_B57EB5E776;Name=B57EB5E776;
scaffold_230	maker	mRNA	92	328	.	+	.	ID=B57EB5E776;Parent=G_B57EB5E776;Name=B57EB5E776;eAED=0.31
scaffold_230	maker	exon	92	328	.	+	.	ID=B57EB5E776:exon:14741;Parent=B57EB5E776;
scaffold_230	maker	CDS	92	328	.	+	0	ID=B57EB5E776:cds:14738;Parent=B57EB5E776;
scaffold_230	maker	gene	3008	9007	.	+	.	ID=G_C4007A2B87;Name=C4007A2B87;
scaffold_230	maker	mRNA	3008	9007	.	+	.	ID=C4007A2B87;Parent=G_C4007A2B87;Name=C4007A2B87;eAED=0.40
scaffold_230	maker	exon	3008	3162	.	+	.	ID=C4007A2B87:exon:14742;Parent=C4007A2B87;
scaffold_230	maker	exon	3232	3256	.	+	.	ID=C4007A2B87:exon:14743;Parent=C4007A2B87;
scaffold_230	maker	exon	3341	3377	.	+	.	ID=C4007A2B87:exon:14744;Parent=C4007A2B87;
scaffold_230	maker	exon	3449	3608	.	+	.	ID=C4007A2B87:exon:14745;Parent=C4007A2B87;
scaffold_230	maker	exon	3669	3757	.	+	.	ID=C4007A2B87:exon:14746;Parent=C4007A2B87;
scaffold_230	maker	exon	3823	3950	.	+	.	ID=C4007A2B87:exon:14747;Parent=C4007A2B87;
scaffold_230	maker	exon	4049	4168	.	+	.	ID=C4007A2B87:exon:14748;Parent=C4007A2B87;
scaffold_230	maker	exon	4229	4274	.	+	.	ID=C4007A2B87:exon:14749;Parent=C4007A2B87;
scaffold_230	maker	exon	4338	4416	.	+	.	ID=C4007A2B87:exon:14750;Parent=C4007A2B87;
scaffold_230	maker	exon	4477	4574	.	+	.	ID=C4007A2B87:exon:14751;Parent=C4007A2B87;
scaffold_230	maker	exon	4636	4706	.	+	.	ID=C4007A2B87:exon:14752;Parent=C4007A2B87;
scaffold_230	maker	exon	4772	4795	.	+	.	ID=C4007A2B87:exon:14753;Parent=C4007A2B87;
scaffold_230	maker	exon	5199	5212	.	+	.	ID=C4007A2B87:exon:14754;Parent=C4007A2B87;
scaffold_230	maker	exon	5286	5298	.	+	.	ID=C4007A2B87:exon:14755;Parent=C4007A2B87;

scaffold_230	maker	exon	5374	5399	.	+	.	ID=C4007A2B87:exon:14756;Parent=C4007A2B87;
scaffold_230	maker	exon	5467	5540	.	+	.	ID=C4007A2B87:exon:14757;Parent=C4007A2B87;
scaffold_230	maker	exon	5943	5959	.	+	.	ID=C4007A2B87:exon:14758;Parent=C4007A2B87;
scaffold_230	maker	exon	6021	6169	.	+	.	ID=C4007A2B87:exon:14759;Parent=C4007A2B87;
scaffold_230	maker	exon	6247	6260	.	+	.	ID=C4007A2B87:exon:14760;Parent=C4007A2B87;
scaffold_230	maker	exon	6363	6383	.	+	.	ID=C4007A2B87:exon:14761;Parent=C4007A2B87;
scaffold_230	maker	exon	6462	6515	.	+	.	ID=C4007A2B87:exon:14762;Parent=C4007A2B87;
scaffold_230	maker	exon	6594	6634	.	+	.	ID=C4007A2B87:exon:14763;Parent=C4007A2B87;
scaffold_230	maker	exon	7449	7509	.	+	.	ID=C4007A2B87:exon:14764;Parent=C4007A2B87;
scaffold_230	maker	exon	8226	8307	.	+	.	ID=C4007A2B87:exon:14765;Parent=C4007A2B87;
scaffold_230	maker	exon	8704	8790	.	+	.	ID=C4007A2B87:exon:14766;Parent=C4007A2B87;
scaffold_230	maker	exon	8899	9007	.	+	.	ID=C4007A2B87:exon:14767;Parent=C4007A2B87;
scaffold_230	maker	CDS	3008	3162	.	+	0	ID=C4007A2B87:cds:14739;Parent=C4007A2B87;
scaffold_230	maker	CDS	3232	3256	.	+	1	ID=C4007A2B87:cds:14740;Parent=C4007A2B87;
scaffold_230	maker	CDS	3341	3377	.	+	0	ID=C4007A2B87:cds:14741;Parent=C4007A2B87;
scaffold_230	maker	CDS	3449	3608	.	+	2	ID=C4007A2B87:cds:14742;Parent=C4007A2B87;
scaffold_230	maker	CDS	3669	3757	.	+	1	ID=C4007A2B87:cds:14743;Parent=C4007A2B87;
scaffold_230	maker	CDS	3823	3950	.	+	2	ID=C4007A2B87:cds:14744;Parent=C4007A2B87;
scaffold_230	maker	CDS	4049	4168	.	+	0	ID=C4007A2B87:cds:14745;Parent=C4007A2B87;
scaffold_230	maker	CDS	4229	4274	.	+	0	ID=C4007A2B87:cds:14746;Parent=C4007A2B87;
scaffold_230	maker	CDS	4338	4416	.	+	2	ID=C4007A2B87:cds:14747;Parent=C4007A2B87;
scaffold_230	maker	CDS	4477	4574	.	+	1	ID=C4007A2B87:cds:14748;Parent=C4007A2B87;
scaffold_230	maker	CDS	4636	4706	.	+	2	ID=C4007A2B87:cds:14749;Parent=C4007A2B87;
scaffold_230	maker	CDS	4772	4795	.	+	0	ID=C4007A2B87:cds:14750;Parent=C4007A2B87;
scaffold_230	maker	CDS	5199	5212	.	+	0	ID=C4007A2B87:cds:14751;Parent=C4007A2B87;
scaffold_230	maker	CDS	5286	5298	.	+	1	ID=C4007A2B87:cds:14752;Parent=C4007A2B87;
scaffold_230	maker	CDS	5374	5399	.	+	0	ID=C4007A2B87:cds:14753;Parent=C4007A2B87;
scaffold_230	maker	CDS	5467	5540	.	+	1	ID=C4007A2B87:cds:14754;Parent=C4007A2B87;
scaffold_230	maker	CDS	5943	5959	.	+	2	ID=C4007A2B87:cds:14755;Parent=C4007A2B87;
scaffold_230	maker	CDS	6021	6169	.	+	0	ID=C4007A2B87:cds:14756;Parent=C4007A2B87;
scaffold_230	maker	CDS	6247	6260	.	+	1	ID=C4007A2B87:cds:14757;Parent=C4007A2B87;
scaffold_230	maker	CDS	6363	6383	.	+	2	ID=C4007A2B87:cds:14758;Parent=C4007A2B87;
scaffold_230	maker	CDS	6462	6515	.	+	2	ID=C4007A2B87:cds:14759;Parent=C4007A2B87;
scaffold_230	maker	CDS	6594	6634	.	+	2	ID=C4007A2B87:cds:14760;Parent=C4007A2B87;
scaffold_230	maker	CDS	7449	7509	.	+	0	ID=C4007A2B87:cds:14761;Parent=C4007A2B87;
scaffold_230	maker	CDS	8226	8307	.	+	2	ID=C4007A2B87:cds:14762;Parent=C4007A2B87;
scaffold_230	maker	CDS	8704	8790	.	+	1	ID=C4007A2B87:cds:14763;Parent=C4007A2B87;
scaffold_230	maker	CDS	8899	9007	.	+	1	ID=C4007A2B87:cds:14764;Parent=C4007A2B87;
scaffold_230	maker	gene	19621	19904	.	+	.	ID=G_3760D0EA12;Name=3760D0EA12;
scaffold_230	maker	mRNA	19621	19904	.	+	.	ID=3760D0EA12;Parent=G_3760D0EA12;Name=3760D0EA12;eAED=0.53
scaffold_230	maker	exon	19621	19626	.	+	.	ID=3760D0EA12:exon:14768;Parent=3760D0EA12;
scaffold_230	maker	exon	19669	19814	.	+	.	ID=3760D0EA12:exon:14769;Parent=3760D0EA12;
scaffold_230	maker	exon	19892	19904	.	+	.	ID=3760D0EA12:exon:14770;Parent=3760D0EA12;
scaffold_230	maker	CDS	19621	19626	.	+	0	ID=3760D0EA12:cds:14765;Parent=3760D0EA12;
scaffold_230	maker	CDS	19669	19814	.	+	0	ID=3760D0EA12:cds:14766;Parent=3760D0EA12;
scaffold_230	maker	CDS	19892	19904	.	+	1	ID=3760D0EA12:cds:14767;Parent=3760D0EA12;
scaffold_230	maker	gene	10779	11165	.	-	.	ID=G_492832FDFC;Name=492832FDFC;
scaffold_230	maker	mRNA	10779	11165	.	-	.	ID=492832FDFC;Parent=G_492832FDFC;Name=492832FDFC;eAED=0.08

scaffold_230	maker	exon	10779	11165	.	-	.	ID=492832FDFC:exon:14771;Parent=492832FDFC;
scaffold_230	maker	CDS	10779	11165	.	-	0	ID=492832FDFC:cds:14768;Parent=492832FDFC;
scaffold_230	maker	gene	9217	10182	.	-	.	ID=G_06E0F62B13;Name=06E0F62B13;
scaffold_230	maker	mRNA	9217	10182	.	-	.	ID=06E0F62B13;Parent=G_06E0F62B13;Name=06E0F62B13;eAED=0.22
scaffold_230	maker	exon	9217	9381	.	-	.	ID=06E0F62B13:exon:14772;Parent=06E0F62B13;
scaffold_230	maker	exon	9456	9514	.	-	.	ID=06E0F62B13:exon:14773;Parent=06E0F62B13;
scaffold_230	maker	exon	9584	9676	.	-	.	ID=06E0F62B13:exon:14774;Parent=06E0F62B13;
scaffold_230	maker	exon	9751	9835	.	-	.	ID=06E0F62B13:exon:14775;Parent=06E0F62B13;
scaffold_230	maker	exon	9904	10014	.	-	.	ID=06E0F62B13:exon:14776;Parent=06E0F62B13;
scaffold_230	maker	exon	10090	10182	.	-	.	ID=06E0F62B13:exon:14777;Parent=06E0F62B13;
scaffold_230	maker	CDS	9217	9381	.	-	0	ID=06E0F62B13:cds:14774;Parent=06E0F62B13;
scaffold_230	maker	CDS	9456	9514	.	-	2	ID=06E0F62B13:cds:14773;Parent=06E0F62B13;
scaffold_230	maker	CDS	9584	9676	.	-	2	ID=06E0F62B13:cds:14772;Parent=06E0F62B13;
scaffold_230	maker	CDS	9751	9835	.	-	0	ID=06E0F62B13:cds:14771;Parent=06E0F62B13;
scaffold_230	maker	CDS	9904	10014	.	-	0	ID=06E0F62B13:cds:14770;Parent=06E0F62B13;
scaffold_230	maker	CDS	10090	10182	.	-	0	ID=06E0F62B13:cds:14769;Parent=06E0F62B13;
scaffold_230	maker	gene	13928	15807	.	-	.	ID=G_2AEAE37BCA;Name=2AEAE37BCA;
scaffold_230	maker	mRNA	13928	15807	.	-	.	ID=2AEAE37BCA;Parent=G_2AEAE37BCA;Name=2AEAE37BCA;eAED=0.52
scaffold_230	maker	exon	13928	14045	.	-	.	ID=2AEAE37BCA:exon:14778;Parent=2AEAE37BCA;
scaffold_230	maker	exon	14112	14505	.	-	.	ID=2AEAE37BCA:exon:14779;Parent=2AEAE37BCA;
scaffold_230	maker	exon	15370	15430	.	-	.	ID=2AEAE37BCA:exon:14780;Parent=2AEAE37BCA;
scaffold_230	maker	exon	15511	15606	.	-	.	ID=2AEAE37BCA:exon:14781;Parent=2AEAE37BCA;
scaffold_230	maker	exon	15673	15807	.	-	.	ID=2AEAE37BCA:exon:14782;Parent=2AEAE37BCA;
scaffold_230	maker	CDS	13928	14045	.	-	1	ID=2AEAE37BCA:cds:14779;Parent=2AEAE37BCA;
scaffold_230	maker	CDS	14112	14505	.	-	2	ID=2AEAE37BCA:cds:14778;Parent=2AEAE37BCA;
scaffold_230	maker	CDS	15370	15430	.	-	0	ID=2AEAE37BCA:cds:14777;Parent=2AEAE37BCA;
scaffold_230	maker	CDS	15511	15606	.	-	0	ID=2AEAE37BCA:cds:14776;Parent=2AEAE37BCA;
scaffold_230	maker	CDS	15673	15807	.	-	0	ID=2AEAE37BCA:cds:14775;Parent=2AEAE37BCA;
scaffold_230	maker	gene	13159	13787	.	-	.	ID=G_A0530D9C47;Name=A0530D9C47;
scaffold_230	maker	mRNA	13159	13787	.	-	.	ID=A0530D9C47;Parent=G_A0530D9C47;Name=A0530D9C47;eAED=0.71
scaffold_230	maker	exon	13159	13221	.	-	.	ID=A0530D9C47:exon:14783;Parent=A0530D9C47;
scaffold_230	maker	exon	13330	13530	.	-	.	ID=A0530D9C47:exon:14784;Parent=A0530D9C47;
scaffold_230	maker	exon	13626	13787	.	-	.	ID=A0530D9C47:exon:14785;Parent=A0530D9C47;
scaffold_230	maker	CDS	13159	13221	.	-	0	ID=A0530D9C47:cds:14782;Parent=A0530D9C47;
scaffold_230	maker	CDS	13330	13530	.	-	0	ID=A0530D9C47:cds:14781;Parent=A0530D9C47;
scaffold_230	maker	CDS	13626	13787	.	-	0	ID=A0530D9C47:cds:14780;Parent=A0530D9C47;
scaffold_1240	maker	gene	6170	9550	.	+	.	ID=G_E06E88B0FB;Name=E06E88B0FB;
scaffold_1240	maker	mRNA	6170	9550	.	+	.	ID=E06E88B0FB;Parent=G_E06E88B0FB;Name=E06E88B0FB;eAED=0.23
scaffold_1240	maker	exon	6170	6193	.	+	.	ID=E06E88B0FB:exon:41424;Parent=E06E88B0FB;
scaffold_1240	maker	exon	6286	6369	.	+	.	ID=E06E88B0FB:exon:41425;Parent=E06E88B0FB;
scaffold_1240	maker	exon	6438	6510	.	+	.	ID=E06E88B0FB:exon:41426;Parent=E06E88B0FB;
scaffold_1240	maker	exon	6595	6694	.	+	.	ID=E06E88B0FB:exon:41427;Parent=E06E88B0FB;
scaffold_1240	maker	exon	6776	6866	.	+	.	ID=E06E88B0FB:exon:41428;Parent=E06E88B0FB;
scaffold_1240	maker	exon	6931	7280	.	+	.	ID=E06E88B0FB:exon:41429;Parent=E06E88B0FB;
scaffold_1240	maker	exon	7387	7613	.	+	.	ID=E06E88B0FB:exon:41430;Parent=E06E88B0FB;
scaffold_1240	maker	exon	7696	7775	.	+	.	ID=E06E88B0FB:exon:41431;Parent=E06E88B0FB;
scaffold_1240	maker	exon	7844	7855	.	+	.	ID=E06E88B0FB:exon:41432;Parent=E06E88B0FB;
scaffold_1240	maker	exon	7936	7953	.	+	.	ID=E06E88B0FB:exon:41433;Parent=E06E88B0FB;

scaffold_1240	maker	exon	8021	8168	.	+	.	ID=E06E88B0FB:exon:41434;Parent=E06E88B0FB;
scaffold_1240	maker	exon	8251	8262	.	+	.	ID=E06E88B0FB:exon:41435;Parent=E06E88B0FB;
scaffold_1240	maker	exon	8567	8676	.	+	.	ID=E06E88B0FB:exon:41436;Parent=E06E88B0FB;
scaffold_1240	maker	exon	8733	8824	.	+	.	ID=E06E88B0FB:exon:41437;Parent=E06E88B0FB;
scaffold_1240	maker	exon	8885	9083	.	+	.	ID=E06E88B0FB:exon:41438;Parent=E06E88B0FB;
scaffold_1240	maker	exon	9158	9550	.	+	.	ID=E06E88B0FB:exon:41439;Parent=E06E88B0FB;
scaffold_1240	maker	CDS	6170	6193	.	+	0	ID=E06E88B0FB:cds:41393;Parent=E06E88B0FB;
scaffold_1240	maker	CDS	6286	6369	.	+	0	ID=E06E88B0FB:cds:41394;Parent=E06E88B0FB;
scaffold_1240	maker	CDS	6438	6510	.	+	0	ID=E06E88B0FB:cds:41395;Parent=E06E88B0FB;
scaffold_1240	maker	CDS	6595	6694	.	+	2	ID=E06E88B0FB:cds:41396;Parent=E06E88B0FB;
scaffold_1240	maker	CDS	6776	6866	.	+	1	ID=E06E88B0FB:cds:41397;Parent=E06E88B0FB;
scaffold_1240	maker	CDS	6931	7280	.	+	0	ID=E06E88B0FB:cds:41398;Parent=E06E88B0FB;
scaffold_1240	maker	CDS	7387	7613	.	+	1	ID=E06E88B0FB:cds:41399;Parent=E06E88B0FB;
scaffold_1240	maker	CDS	7696	7775	.	+	2	ID=E06E88B0FB:cds:41400;Parent=E06E88B0FB;
scaffold_1240	maker	CDS	7844	7855	.	+	0	ID=E06E88B0FB:cds:41401;Parent=E06E88B0FB;
scaffold_1240	maker	CDS	7936	7953	.	+	0	ID=E06E88B0FB:cds:41402;Parent=E06E88B0FB;
scaffold_1240	maker	CDS	8021	8168	.	+	0	ID=E06E88B0FB:cds:41403;Parent=E06E88B0FB;
scaffold_1240	maker	CDS	8251	8262	.	+	2	ID=E06E88B0FB:cds:41404;Parent=E06E88B0FB;
scaffold_1240	maker	CDS	8567	8676	.	+	2	ID=E06E88B0FB:cds:41405;Parent=E06E88B0FB;
scaffold_1240	maker	CDS	8733	8824	.	+	0	ID=E06E88B0FB:cds:41406;Parent=E06E88B0FB;
scaffold_1240	maker	CDS	8885	9083	.	+	1	ID=E06E88B0FB:cds:41407;Parent=E06E88B0FB;
scaffold_1240	maker	CDS	9158	9550	.	+	0	ID=E06E88B0FB:cds:41408;Parent=E06E88B0FB;
scaffold_1612	maker	gene	13	234	.	+	.	ID=G_4A7586B0FE;Name=4A7586B0FE;
scaffold_1612	maker	mRNA	13	234	.	+	.	ID=4A7586B0FE;Parent=G_4A7586B0FE;Name=4A7586B0FE;eAED=0.01
scaffold_1612	maker	exon	13	234	.	+	.	ID=4A7586B0FE:exon:45361;Parent=4A7586B0FE;
scaffold_1612	maker	CDS	13	234	.	+	0	ID=4A7586B0FE:cds:45327;Parent=4A7586B0FE;
scaffold_1612	maker	gene	6120	7069	.	-	.	ID=G_5BCE4CD006;Name=5BCE4CD006;
scaffold_1612	maker	mRNA	6120	7069	.	-	.	ID=5BCE4CD006;Parent=G_5BCE4CD006;Name=5BCE4CD006;eAED=0.18
scaffold_1612	maker	exon	6120	6220	.	-	.	ID=5BCE4CD006:exon:45362;Parent=5BCE4CD006;
scaffold_1612	maker	exon	6310	6503	.	-	.	ID=5BCE4CD006:exon:45363;Parent=5BCE4CD006;
scaffold_1612	maker	exon	6593	6708	.	-	.	ID=5BCE4CD006:exon:45364;Parent=5BCE4CD006;
scaffold_1612	maker	exon	6785	6987	.	-	.	ID=5BCE4CD006:exon:45365;Parent=5BCE4CD006;
scaffold_1612	maker	exon	7051	7069	.	-	.	ID=5BCE4CD006:exon:45366;Parent=5BCE4CD006;
scaffold_1612	maker	CDS	6120	6220	.	-	2	ID=5BCE4CD006:cds:45332;Parent=5BCE4CD006;
scaffold_1612	maker	CDS	6310	6503	.	-	1	ID=5BCE4CD006:cds:45331;Parent=5BCE4CD006;
scaffold_1612	maker	CDS	6593	6708	.	-	0	ID=5BCE4CD006:cds:45330;Parent=5BCE4CD006;
scaffold_1612	maker	CDS	6785	6987	.	-	2	ID=5BCE4CD006:cds:45329;Parent=5BCE4CD006;
scaffold_1612	maker	CDS	7051	7069	.	-	0	ID=5BCE4CD006:cds:45328;Parent=5BCE4CD006;
scaffold_1178	maker	gene	5162	7986	.	+	.	ID=G_34B2F487DB;Name=34B2F487DB;
scaffold_1178	maker	mRNA	5162	7986	.	+	.	ID=34B2F487DB;Parent=G_34B2F487DB;Name=34B2F487DB;eAED=0.67
scaffold_1178	maker	exon	5162	5170	.	+	.	ID=34B2F487DB:exon:40489;Parent=34B2F487DB;
scaffold_1178	maker	exon	5225	5637	.	+	.	ID=34B2F487DB:exon:40490;Parent=34B2F487DB;
scaffold_1178	maker	exon	5697	5862	.	+	.	ID=34B2F487DB:exon:40491;Parent=34B2F487DB;
scaffold_1178	maker	exon	5929	5970	.	+	.	ID=34B2F487DB:exon:40492;Parent=34B2F487DB;
scaffold_1178	maker	exon	6029	6202	.	+	.	ID=34B2F487DB:exon:40493;Parent=34B2F487DB;
scaffold_1178	maker	exon	6276	6461	.	+	.	ID=34B2F487DB:exon:40494;Parent=34B2F487DB;
scaffold_1178	maker	exon	6520	6597	.	+	.	ID=34B2F487DB:exon:40495;Parent=34B2F487DB;
scaffold_1178	maker	exon	6681	6848	.	+	.	ID=34B2F487DB:exon:40496;Parent=34B2F487DB;

scaffold_1178	maker	exon	6912	6952	.	+	.	ID=34B2F487DB:exon:40497;Parent=34B2F487DB;
scaffold_1178	maker	exon	7032	7156	.	+	.	ID=34B2F487DB:exon:40498;Parent=34B2F487DB;
scaffold_1178	maker	exon	7234	7392	.	+	.	ID=34B2F487DB:exon:40499;Parent=34B2F487DB;
scaffold_1178	maker	exon	7446	7527	.	+	.	ID=34B2F487DB:exon:40500;Parent=34B2F487DB;
scaffold_1178	maker	exon	7591	7705	.	+	.	ID=34B2F487DB:exon:40501;Parent=34B2F487DB;
scaffold_1178	maker	exon	7770	7813	.	+	.	ID=34B2F487DB:exon:40502;Parent=34B2F487DB;
scaffold_1178	maker	exon	7962	7986	.	+	.	ID=34B2F487DB:exon:40503;Parent=34B2F487DB;
scaffold_1178	maker	CDS	5162	5170	.	+	0	ID=34B2F487DB:cds:40459;Parent=34B2F487DB;
scaffold_1178	maker	CDS	5225	5637	.	+	0	ID=34B2F487DB:cds:40460;Parent=34B2F487DB;
scaffold_1178	maker	CDS	5697	5862	.	+	1	ID=34B2F487DB:cds:40461;Parent=34B2F487DB;
scaffold_1178	maker	CDS	5929	5970	.	+	0	ID=34B2F487DB:cds:40462;Parent=34B2F487DB;
scaffold_1178	maker	CDS	6029	6202	.	+	0	ID=34B2F487DB:cds:40463;Parent=34B2F487DB;
scaffold_1178	maker	CDS	6276	6461	.	+	0	ID=34B2F487DB:cds:40464;Parent=34B2F487DB;
scaffold_1178	maker	CDS	6520	6597	.	+	0	ID=34B2F487DB:cds:40465;Parent=34B2F487DB;
scaffold_1178	maker	CDS	6681	6848	.	+	0	ID=34B2F487DB:cds:40466;Parent=34B2F487DB;
scaffold_1178	maker	CDS	6912	6952	.	+	0	ID=34B2F487DB:cds:40467;Parent=34B2F487DB;
scaffold_1178	maker	CDS	7032	7156	.	+	1	ID=34B2F487DB:cds:40468;Parent=34B2F487DB;
scaffold_1178	maker	CDS	7234	7392	.	+	2	ID=34B2F487DB:cds:40469;Parent=34B2F487DB;
scaffold_1178	maker	CDS	7446	7527	.	+	2	ID=34B2F487DB:cds:40470;Parent=34B2F487DB;
scaffold_1178	maker	CDS	7591	7705	.	+	1	ID=34B2F487DB:cds:40471;Parent=34B2F487DB;
scaffold_1178	maker	CDS	7770	7813	.	+	0	ID=34B2F487DB:cds:40472;Parent=34B2F487DB;
scaffold_1178	maker	CDS	7962	7986	.	+	1	ID=34B2F487DB:cds:40473;Parent=34B2F487DB;
scaffold_1178	maker	gene	50	1124	.	-	.	ID=G_29E0F9D15F;Name=29E0F9D15F;
scaffold_1178	maker	mRNA	50	1124	.	-	.	ID=29E0F9D15F;Parent=G_29E0F9D15F;Name=29E0F9D15F;eAED=0.33
scaffold_1178	maker	exon	50	502	.	-	.	ID=29E0F9D15F:exon:40504;Parent=29E0F9D15F;
scaffold_1178	maker	exon	560	658	.	-	.	ID=29E0F9D15F:exon:40505;Parent=29E0F9D15F;
scaffold_1178	maker	exon	734	809	.	-	.	ID=29E0F9D15F:exon:40506;Parent=29E0F9D15F;
scaffold_1178	maker	exon	874	1124	.	-	.	ID=29E0F9D15F:exon:40507;Parent=29E0F9D15F;
scaffold_1178	maker	CDS	50	502	.	-	0	ID=29E0F9D15F:cds:40477;Parent=29E0F9D15F;
scaffold_1178	maker	CDS	560	658	.	-	0	ID=29E0F9D15F:cds:40476;Parent=29E0F9D15F;
scaffold_1178	maker	CDS	734	809	.	-	1	ID=29E0F9D15F:cds:40475;Parent=29E0F9D15F;
scaffold_1178	maker	CDS	874	1124	.	-	0	ID=29E0F9D15F:cds:40474;Parent=29E0F9D15F;
scaffold_404	maker	gene	11712	12584	.	+	.	ID=G_70689BC027;Name=70689BC027;
scaffold_404	maker	mRNA	11712	12584	.	+	.	ID=70689BC027;Parent=G_70689BC027;Name=70689BC027;eAED=0.14
scaffold_404	maker	exon	11712	11859	.	+	.	ID=70689BC027:exon:21550;Parent=70689BC027;
scaffold_404	maker	exon	11919	12027	.	+	.	ID=70689BC027:exon:21551;Parent=70689BC027;
scaffold_404	maker	exon	12090	12177	.	+	.	ID=70689BC027:exon:21552;Parent=70689BC027;
scaffold_404	maker	exon	12258	12584	.	+	.	ID=70689BC027:exon:21553;Parent=70689BC027;
scaffold_404	maker	CDS	11712	11859	.	+	0	ID=70689BC027:cds:21534;Parent=70689BC027;
scaffold_404	maker	CDS	11919	12027	.	+	2	ID=70689BC027:cds:21535;Parent=70689BC027;
scaffold_404	maker	CDS	12090	12177	.	+	1	ID=70689BC027:cds:21536;Parent=70689BC027;
scaffold_404	maker	CDS	12258	12584	.	+	0	ID=70689BC027:cds:21537;Parent=70689BC027;
scaffold_404	maker	gene	1994	4000	.	+	.	ID=G_0A3C1D7539;Name=0A3C1D7539;
scaffold_404	maker	mRNA	1994	4000	.	+	.	ID=0A3C1D7539;Parent=G_0A3C1D7539;Name=0A3C1D7539;eAED=0.72
scaffold_404	maker	exon	1994	2056	.	+	.	ID=0A3C1D7539:exon:21554;Parent=0A3C1D7539;
scaffold_404	maker	exon	2127	2138	.	+	.	ID=0A3C1D7539:exon:21555;Parent=0A3C1D7539;
scaffold_404	maker	exon	2207	2217	.	+	.	ID=0A3C1D7539:exon:21556;Parent=0A3C1D7539;
scaffold_404	maker	exon	2277	2316	.	+	.	ID=0A3C1D7539:exon:21557;Parent=0A3C1D7539;

scaffold_404	maker	exon	2373	2409	.	+	.	ID=0A3C1D7539:exon:21558;Parent=0A3C1D7539;
scaffold_404	maker	exon	2472	2491	.	+	.	ID=0A3C1D7539:exon:21559;Parent=0A3C1D7539;
scaffold_404	maker	exon	2554	2652	.	+	.	ID=0A3C1D7539:exon:21560;Parent=0A3C1D7539;
scaffold_404	maker	exon	2723	2772	.	+	.	ID=0A3C1D7539:exon:21561;Parent=0A3C1D7539;
scaffold_404	maker	exon	2844	2952	.	+	.	ID=0A3C1D7539:exon:21562;Parent=0A3C1D7539;
scaffold_404	maker	exon	3034	3113	.	+	.	ID=0A3C1D7539:exon:21563;Parent=0A3C1D7539;
scaffold_404	maker	exon	3177	3248	.	+	.	ID=0A3C1D7539:exon:21564;Parent=0A3C1D7539;
scaffold_404	maker	exon	3371	3476	.	+	.	ID=0A3C1D7539:exon:21565;Parent=0A3C1D7539;
scaffold_404	maker	exon	3565	3600	.	+	.	ID=0A3C1D7539:exon:21566;Parent=0A3C1D7539;
scaffold_404	maker	exon	3669	3705	.	+	.	ID=0A3C1D7539:exon:21567;Parent=0A3C1D7539;
scaffold_404	maker	exon	3784	3800	.	+	.	ID=0A3C1D7539:exon:21568;Parent=0A3C1D7539;
scaffold_404	maker	exon	3893	4000	.	+	.	ID=0A3C1D7539:exon:21569;Parent=0A3C1D7539;
scaffold_404	maker	CDS	2127	2138	.	+	0	ID=0A3C1D7539:cds:21538;Parent=0A3C1D7539;
scaffold_404	maker	CDS	2207	2217	.	+	0	ID=0A3C1D7539:cds:21539;Parent=0A3C1D7539;
scaffold_404	maker	CDS	2277	2316	.	+	1	ID=0A3C1D7539:cds:21540;Parent=0A3C1D7539;
scaffold_404	maker	CDS	2373	2409	.	+	0	ID=0A3C1D7539:cds:21541;Parent=0A3C1D7539;
scaffold_404	maker	CDS	2472	2491	.	+	2	ID=0A3C1D7539:cds:21542;Parent=0A3C1D7539;
scaffold_404	maker	CDS	2554	2652	.	+	0	ID=0A3C1D7539:cds:21543;Parent=0A3C1D7539;
scaffold_404	maker	CDS	2723	2772	.	+	0	ID=0A3C1D7539:cds:21544;Parent=0A3C1D7539;
scaffold_404	maker	CDS	2844	2952	.	+	1	ID=0A3C1D7539:cds:21545;Parent=0A3C1D7539;
scaffold_404	maker	CDS	3034	3113	.	+	0	ID=0A3C1D7539:cds:21546;Parent=0A3C1D7539;
scaffold_404	maker	CDS	3177	3248	.	+	1	ID=0A3C1D7539:cds:21547;Parent=0A3C1D7539;
scaffold_404	maker	CDS	3371	3476	.	+	1	ID=0A3C1D7539:cds:21548;Parent=0A3C1D7539;
scaffold_404	maker	CDS	3565	3600	.	+	0	ID=0A3C1D7539:cds:21549;Parent=0A3C1D7539;
scaffold_404	maker	CDS	3669	3705	.	+	0	ID=0A3C1D7539:cds:21550;Parent=0A3C1D7539;
scaffold_404	maker	CDS	3784	3800	.	+	2	ID=0A3C1D7539:cds:21551;Parent=0A3C1D7539;
scaffold_404	maker	CDS	3893	4000	.	+	0	ID=0A3C1D7539:cds:21552;Parent=0A3C1D7539;
scaffold_404	maker	gene	12673	13534	.	-	.	ID=G_462FE558C6;Name=462FE558C6;
scaffold_404	maker	mRNA	12673	13534	.	-	.	ID=462FE558C6;Parent=G_462FE558C6;Name=462FE558C6;eAED=0.14
scaffold_404	maker	exon	12673	12692	.	-	.	ID=462FE558C6:exon:21570;Parent=462FE558C6;
scaffold_404	maker	exon	12883	13051	.	-	.	ID=462FE558C6:exon:21571;Parent=462FE558C6;
scaffold_404	maker	exon	13136	13534	.	-	.	ID=462FE558C6:exon:21572;Parent=462FE558C6;
scaffold_404	maker	CDS	12673	12692	.	-	2	ID=462FE558C6:cds:21555;Parent=462FE558C6;
scaffold_404	maker	CDS	12883	13051	.	-	0	ID=462FE558C6:cds:21554;Parent=462FE558C6;
scaffold_404	maker	CDS	13136	13534	.	-	0	ID=462FE558C6:cds:21553;Parent=462FE558C6;
scaffold_404	maker	gene	16799	18390	.	-	.	ID=G_7A50A04D00;Name=7A50A04D00;
scaffold_404	maker	mRNA	16799	18390	.	-	.	ID=7A50A04D00;Parent=G_7A50A04D00;Name=7A50A04D00;eAED=0.22
scaffold_404	maker	exon	16799	16837	.	-	.	ID=7A50A04D00:exon:21573;Parent=7A50A04D00;
scaffold_404	maker	exon	16951	17068	.	-	.	ID=7A50A04D00:exon:21574;Parent=7A50A04D00;
scaffold_404	maker	exon	17145	17212	.	-	.	ID=7A50A04D00:exon:21575;Parent=7A50A04D00;
scaffold_404	maker	exon	17277	17297	.	-	.	ID=7A50A04D00:exon:21576;Parent=7A50A04D00;
scaffold_404	maker	exon	17380	17461	.	-	.	ID=7A50A04D00:exon:21577;Parent=7A50A04D00;
scaffold_404	maker	exon	17529	17705	.	-	.	ID=7A50A04D00:exon:21578;Parent=7A50A04D00;
scaffold_404	maker	exon	17782	18022	.	-	.	ID=7A50A04D00:exon:21579;Parent=7A50A04D00;
scaffold_404	maker	exon	18090	18390	.	-	.	ID=7A50A04D00:exon:21580;Parent=7A50A04D00;
scaffold_404	maker	CDS	16799	16837	.	-	0	ID=7A50A04D00:cds:21563;Parent=7A50A04D00;
scaffold_404	maker	CDS	16951	17068	.	-	1	ID=7A50A04D00:cds:21562;Parent=7A50A04D00;
scaffold_404	maker	CDS	17145	17212	.	-	0	ID=7A50A04D00:cds:21561;Parent=7A50A04D00;

scaffold_404	maker	CDS	17277	17297	.	-	0	ID=7A50A04D00:cds:21560;Parent=7A50A04D00;
scaffold_404	maker	CDS	17380	17461	.	-	1	ID=7A50A04D00:cds:21559;Parent=7A50A04D00;
scaffold_404	maker	CDS	17529	17705	.	-	1	ID=7A50A04D00:cds:21558;Parent=7A50A04D00;
scaffold_404	maker	CDS	17782	18022	.	-	2	ID=7A50A04D00:cds:21557;Parent=7A50A04D00;
scaffold_404	maker	CDS	18090	18390	.	-	0	ID=7A50A04D00:cds:21556;Parent=7A50A04D00;
scaffold_404	maker	gene	6219	9550	.	-	.	ID=G_012361E967;Name=012361E967;
scaffold_404	maker	mRNA	6219	9550	.	-	.	ID=012361E967;Parent=G_012361E967;Name=012361E967;eAED=0.50
scaffold_404	maker	exon	6219	6395	.	-	.	ID=012361E967:exon:21581;Parent=012361E967;
scaffold_404	maker	exon	6621	6920	.	-	.	ID=012361E967:exon:21582;Parent=012361E967;
scaffold_404	maker	exon	6979	6993	.	-	.	ID=012361E967:exon:21583;Parent=012361E967;
scaffold_404	maker	exon	7064	7162	.	-	.	ID=012361E967:exon:21584;Parent=012361E967;
scaffold_404	maker	exon	7247	7263	.	-	.	ID=012361E967:exon:21585;Parent=012361E967;
scaffold_404	maker	exon	7310	7530	.	-	.	ID=012361E967:exon:21586;Parent=012361E967;
scaffold_404	maker	exon	7598	7894	.	-	.	ID=012361E967:exon:21587;Parent=012361E967;
scaffold_404	maker	exon	7974	8067	.	-	.	ID=012361E967:exon:21588;Parent=012361E967;
scaffold_404	maker	exon	8191	8290	.	-	.	ID=012361E967:exon:21589;Parent=012361E967;
scaffold_404	maker	exon	8492	8616	.	-	.	ID=012361E967:exon:21590;Parent=012361E967;
scaffold_404	maker	exon	9424	9460	.	-	.	ID=012361E967:exon:21591;Parent=012361E967;
scaffold_404	maker	exon	9536	9550	.	-	.	ID=012361E967:exon:21592;Parent=012361E967;
scaffold_404	maker	CDS	6219	6395	.	-	0	ID=012361E967:cds:21575;Parent=012361E967;
scaffold_404	maker	CDS	6621	6920	.	-	0	ID=012361E967:cds:21574;Parent=012361E967;
scaffold_404	maker	CDS	6979	6993	.	-	0	ID=012361E967:cds:21573;Parent=012361E967;
scaffold_404	maker	CDS	7064	7162	.	-	0	ID=012361E967:cds:21572;Parent=012361E967;
scaffold_404	maker	CDS	7247	7263	.	-	2	ID=012361E967:cds:21571;Parent=012361E967;
scaffold_404	maker	CDS	7310	7530	.	-	1	ID=012361E967:cds:21570;Parent=012361E967;
scaffold_404	maker	CDS	7598	7894	.	-	1	ID=012361E967:cds:21569;Parent=012361E967;
scaffold_404	maker	CDS	7974	8067	.	-	2	ID=012361E967:cds:21568;Parent=012361E967;
scaffold_404	maker	CDS	8191	8290	.	-	0	ID=012361E967:cds:21567;Parent=012361E967;
scaffold_404	maker	CDS	8492	8616	.	-	2	ID=012361E967:cds:21566;Parent=012361E967;
scaffold_404	maker	CDS	9424	9460	.	-	0	ID=012361E967:cds:21565;Parent=012361E967;
scaffold_404	maker	CDS	9536	9550	.	-	0	ID=012361E967:cds:21564;Parent=012361E967;
scaffold_404	maker	gene	9685	10723	.	-	.	ID=G_89461FCA86;Name=89461FCA86;
scaffold_404	maker	mRNA	9685	10723	.	-	.	ID=89461FCA86;Parent=G_89461FCA86;Name=89461FCA86;eAED=0.79
scaffold_404	maker	exon	9685	9725	.	-	.	ID=89461FCA86:exon:21593;Parent=89461FCA86;
scaffold_404	maker	exon	9791	9963	.	-	.	ID=89461FCA86:exon:21594;Parent=89461FCA86;
scaffold_404	maker	exon	10081	10151	.	-	.	ID=89461FCA86:exon:21595;Parent=89461FCA86;
scaffold_404	maker	exon	10227	10294	.	-	.	ID=89461FCA86:exon:21596;Parent=89461FCA86;
scaffold_404	maker	exon	10505	10529	.	-	.	ID=89461FCA86:exon:21597;Parent=89461FCA86;
scaffold_404	maker	exon	10595	10723	.	-	.	ID=89461FCA86:exon:21598;Parent=89461FCA86;
scaffold_404	maker	CDS	9685	9725	.	-	2	ID=89461FCA86:cds:21581;Parent=89461FCA86;
scaffold_404	maker	CDS	9791	9963	.	-	1	ID=89461FCA86:cds:21580;Parent=89461FCA86;
scaffold_404	maker	CDS	10081	10151	.	-	0	ID=89461FCA86:cds:21579;Parent=89461FCA86;
scaffold_404	maker	CDS	10227	10294	.	-	2	ID=89461FCA86:cds:21578;Parent=89461FCA86;
scaffold_404	maker	CDS	10505	10529	.	-	0	ID=89461FCA86:cds:21577;Parent=89461FCA86;
scaffold_404	maker	CDS	10595	10723	.	-	0	ID=89461FCA86:cds:21576;Parent=89461FCA86;
scaffold_481	maker	gene	6277	7578	.	-	.	ID=G_9BF325B86C;Name=9BF325B86C;
scaffold_481	maker	mRNA	6277	7578	.	-	.	ID=9BF325B86C;Parent=G_9BF325B86C;Name=9BF325B86C;eAED=0.21
scaffold_481	maker	exon	6277	7578	.	-	.	ID=9BF325B86C:exon:24376;Parent=9BF325B86C;

scaffold_481	maker	CDS	6277	7578	.	-	0	ID=9BF325B86C:cds:24358;Parent=9BF325B86C;
scaffold_481	maker	gene	10819	15281	.	-	.	ID=G_E0DCF69BC5;Name=E0DCF69BC5;
scaffold_481	maker	mRNA	10819	15281	.	-	.	ID=E0DCF69BC5;Parent=G_E0DCF69BC5;Name=E0DCF69BC5;eAED=0.43
scaffold_481	maker	exon	10819	11026	.	-	.	ID=E0DCF69BC5:exon:24377;Parent=E0DCF69BC5;
scaffold_481	maker	exon	11082	11179	.	-	.	ID=E0DCF69BC5:exon:24378;Parent=E0DCF69BC5;
scaffold_481	maker	exon	11863	12387	.	-	.	ID=E0DCF69BC5:exon:24379;Parent=E0DCF69BC5;
scaffold_481	maker	exon	12954	13082	.	-	.	ID=E0DCF69BC5:exon:24380;Parent=E0DCF69BC5;
scaffold_481	maker	exon	13154	13267	.	-	.	ID=E0DCF69BC5:exon:24381;Parent=E0DCF69BC5;
scaffold_481	maker	exon	13338	13492	.	-	.	ID=E0DCF69BC5:exon:24382;Parent=E0DCF69BC5;
scaffold_481	maker	exon	13596	13724	.	-	.	ID=E0DCF69BC5:exon:24383;Parent=E0DCF69BC5;
scaffold_481	maker	exon	13785	13907	.	-	.	ID=E0DCF69BC5:exon:24384;Parent=E0DCF69BC5;
scaffold_481	maker	exon	13970	14067	.	-	.	ID=E0DCF69BC5:exon:24385;Parent=E0DCF69BC5;
scaffold_481	maker	exon	14133	14291	.	-	.	ID=E0DCF69BC5:exon:24386;Parent=E0DCF69BC5;
scaffold_481	maker	exon	14350	14462	.	-	.	ID=E0DCF69BC5:exon:24387;Parent=E0DCF69BC5;
scaffold_481	maker	exon	14525	14602	.	-	.	ID=E0DCF69BC5:exon:24388;Parent=E0DCF69BC5;
scaffold_481	maker	exon	14662	14674	.	-	.	ID=E0DCF69BC5:exon:24389;Parent=E0DCF69BC5;
scaffold_481	maker	exon	14740	14873	.	-	.	ID=E0DCF69BC5:exon:24390;Parent=E0DCF69BC5;
scaffold_481	maker	exon	14930	14969	.	-	.	ID=E0DCF69BC5:exon:24391;Parent=E0DCF69BC5;
scaffold_481	maker	exon	15024	15124	.	-	.	ID=E0DCF69BC5:exon:24392;Parent=E0DCF69BC5;
scaffold_481	maker	exon	15192	15281	.	-	.	ID=E0DCF69BC5:exon:24393;Parent=E0DCF69BC5;
scaffold_481	maker	CDS	10819	11026	.	-	1	ID=E0DCF69BC5:cds:24375;Parent=E0DCF69BC5;
scaffold_481	maker	CDS	11082	11179	.	-	0	ID=E0DCF69BC5:cds:24374;Parent=E0DCF69BC5;
scaffold_481	maker	CDS	11863	12387	.	-	0	ID=E0DCF69BC5:cds:24373;Parent=E0DCF69BC5;
scaffold_481	maker	CDS	12954	13082	.	-	0	ID=E0DCF69BC5:cds:24372;Parent=E0DCF69BC5;
scaffold_481	maker	CDS	13154	13267	.	-	0	ID=E0DCF69BC5:cds:24371;Parent=E0DCF69BC5;
scaffold_481	maker	CDS	13338	13492	.	-	2	ID=E0DCF69BC5:cds:24370;Parent=E0DCF69BC5;
scaffold_481	maker	CDS	13596	13724	.	-	2	ID=E0DCF69BC5:cds:24369;Parent=E0DCF69BC5;
scaffold_481	maker	CDS	13785	13907	.	-	2	ID=E0DCF69BC5:cds:24368;Parent=E0DCF69BC5;
scaffold_481	maker	CDS	13970	14067	.	-	1	ID=E0DCF69BC5:cds:24367;Parent=E0DCF69BC5;
scaffold_481	maker	CDS	14133	14291	.	-	1	ID=E0DCF69BC5:cds:24366;Parent=E0DCF69BC5;
scaffold_481	maker	CDS	14350	14462	.	-	0	ID=E0DCF69BC5:cds:24365;Parent=E0DCF69BC5;
scaffold_481	maker	CDS	14525	14602	.	-	0	ID=E0DCF69BC5:cds:24364;Parent=E0DCF69BC5;
scaffold_481	maker	CDS	14662	14674	.	-	1	ID=E0DCF69BC5:cds:24363;Parent=E0DCF69BC5;
scaffold_481	maker	CDS	14740	14873	.	-	0	ID=E0DCF69BC5:cds:24362;Parent=E0DCF69BC5;
scaffold_481	maker	CDS	14930	14969	.	-	1	ID=E0DCF69BC5:cds:24361;Parent=E0DCF69BC5;
scaffold_481	maker	CDS	15024	15124	.	-	0	ID=E0DCF69BC5:cds:24360;Parent=E0DCF69BC5;
scaffold_481	maker	CDS	15192	15281	.	-	0	ID=E0DCF69BC5:cds:24359;Parent=E0DCF69BC5;
scaffold_481	maker	gene	5316	6136	.	-	.	ID=G_78018D940A;Name=78018D940A;
scaffold_481	maker	mRNA	5316	6136	.	-	.	ID=78018D940A;Parent=G_78018D940A;Name=78018D940A;eAED=0.79
scaffold_481	maker	exon	5316	5535	.	-	.	ID=78018D940A:exon:24394;Parent=78018D940A;
scaffold_481	maker	exon	5619	5820	.	-	.	ID=78018D940A:exon:24395;Parent=78018D940A;
scaffold_481	maker	exon	5890	6136	.	-	.	ID=78018D940A:exon:24396;Parent=78018D940A;
scaffold_481	maker	CDS	5316	5535	.	-	1	ID=78018D940A:cds:24378;Parent=78018D940A;
scaffold_481	maker	CDS	5619	5820	.	-	2	ID=78018D940A:cds:24377;Parent=78018D940A;
scaffold_481	maker	CDS	5890	6136	.	-	0	ID=78018D940A:cds:24376;Parent=78018D940A;
scaffold_641	maker	gene	3378	5013	.	+	.	ID=G_739C7971BB;Name=739C7971BB;
scaffold_641	maker	mRNA	3378	5013	.	+	.	ID=739C7971BB;Parent=G_739C7971BB;Name=739C7971BB;eAED=0.15
scaffold_641	maker	exon	3378	3467	.	+	.	ID=739C7971BB:exon:29120;Parent=739C7971BB;

scaffold_641	maker	exon	3541	3643	.	+	.	ID=739C7971BB:exon:29121;Parent=739C7971BB;
scaffold_641	maker	exon	3976	4021	.	+	.	ID=739C7971BB:exon:29122;Parent=739C7971BB;
scaffold_641	maker	exon	4104	4269	.	+	.	ID=739C7971BB:exon:29123;Parent=739C7971BB;
scaffold_641	maker	exon	4348	4599	.	+	.	ID=739C7971BB:exon:29124;Parent=739C7971BB;
scaffold_641	maker	exon	4671	4730	.	+	.	ID=739C7971BB:exon:29125;Parent=739C7971BB;
scaffold_641	maker	exon	4805	4882	.	+	.	ID=739C7971BB:exon:29126;Parent=739C7971BB;
scaffold_641	maker	exon	4945	5013	.	+	.	ID=739C7971BB:exon:29127;Parent=739C7971BB;
scaffold_641	maker	CDS	3378	3467	.	+	0	ID=739C7971BB:cds:29100;Parent=739C7971BB;
scaffold_641	maker	CDS	3541	3643	.	+	0	ID=739C7971BB:cds:29101;Parent=739C7971BB;
scaffold_641	maker	CDS	3976	4021	.	+	2	ID=739C7971BB:cds:29102;Parent=739C7971BB;
scaffold_641	maker	CDS	4104	4269	.	+	1	ID=739C7971BB:cds:29103;Parent=739C7971BB;
scaffold_641	maker	CDS	4348	4599	.	+	0	ID=739C7971BB:cds:29104;Parent=739C7971BB;
scaffold_641	maker	CDS	4671	4730	.	+	0	ID=739C7971BB:cds:29105;Parent=739C7971BB;
scaffold_641	maker	CDS	4805	4882	.	+	0	ID=739C7971BB:cds:29106;Parent=739C7971BB;
scaffold_641	maker	CDS	4945	5013	.	+	0	ID=739C7971BB:cds:29107;Parent=739C7971BB;
scaffold_641	maker	gene	6454	10483	.	+	.	ID=G_E166732218;Name=E166732218;
scaffold_641	maker	mRNA	6454	10483	.	+	.	ID=E166732218;Parent=G_E166732218;Name=E166732218;eAED=0.21
scaffold_641	maker	exon	6454	6460	.	+	.	ID=E166732218:exon:29128;Parent=E166732218;
scaffold_641	maker	exon	6516	6616	.	+	.	ID=E166732218:exon:29129;Parent=E166732218;
scaffold_641	maker	exon	6682	6861	.	+	.	ID=E166732218:exon:29130;Parent=E166732218;
scaffold_641	maker	exon	6930	7162	.	+	.	ID=E166732218:exon:29131;Parent=E166732218;
scaffold_641	maker	exon	7229	7244	.	+	.	ID=E166732218:exon:29132;Parent=E166732218;
scaffold_641	maker	exon	7312	7567	.	+	.	ID=E166732218:exon:29133;Parent=E166732218;
scaffold_641	maker	exon	7637	7737	.	+	.	ID=E166732218:exon:29134;Parent=E166732218;
scaffold_641	maker	exon	7804	7978	.	+	.	ID=E166732218:exon:29135;Parent=E166732218;
scaffold_641	maker	exon	8059	8227	.	+	.	ID=E166732218:exon:29136;Parent=E166732218;
scaffold_641	maker	exon	8293	8353	.	+	.	ID=E166732218:exon:29137;Parent=E166732218;
scaffold_641	maker	exon	8415	8535	.	+	.	ID=E166732218:exon:29138;Parent=E166732218;
scaffold_641	maker	exon	8604	8673	.	+	.	ID=E166732218:exon:29139;Parent=E166732218;
scaffold_641	maker	exon	8733	8877	.	+	.	ID=E166732218:exon:29140;Parent=E166732218;
scaffold_641	maker	exon	8950	9101	.	+	.	ID=E166732218:exon:29141;Parent=E166732218;
scaffold_641	maker	exon	9178	9244	.	+	.	ID=E166732218:exon:29142;Parent=E166732218;
scaffold_641	maker	exon	9316	9421	.	+	.	ID=E166732218:exon:29143;Parent=E166732218;
scaffold_641	maker	exon	9488	9609	.	+	.	ID=E166732218:exon:29144;Parent=E166732218;
scaffold_641	maker	exon	9671	9773	.	+	.	ID=E166732218:exon:29145;Parent=E166732218;
scaffold_641	maker	exon	9830	9975	.	+	.	ID=E166732218:exon:29146;Parent=E166732218;
scaffold_641	maker	exon	10040	10297	.	+	.	ID=E166732218:exon:29147;Parent=E166732218;
scaffold_641	maker	exon	10370	10483	.	+	.	ID=E166732218:exon:29148;Parent=E166732218;
scaffold_641	maker	CDS	6454	6460	.	+	0	ID=E166732218:cds:29108;Parent=E166732218;
scaffold_641	maker	CDS	6516	6616	.	+	2	ID=E166732218:cds:29109;Parent=E166732218;
scaffold_641	maker	CDS	6682	6861	.	+	0	ID=E166732218:cds:29110;Parent=E166732218;
scaffold_641	maker	CDS	6930	7162	.	+	0	ID=E166732218:cds:29111;Parent=E166732218;
scaffold_641	maker	CDS	7229	7244	.	+	1	ID=E166732218:cds:29112;Parent=E166732218;
scaffold_641	maker	CDS	7312	7567	.	+	0	ID=E166732218:cds:29113;Parent=E166732218;
scaffold_641	maker	CDS	7637	7737	.	+	2	ID=E166732218:cds:29114;Parent=E166732218;
scaffold_641	maker	CDS	7804	7978	.	+	0	ID=E166732218:cds:29115;Parent=E166732218;
scaffold_641	maker	CDS	8059	8227	.	+	2	ID=E166732218:cds:29116;Parent=E166732218;
scaffold_641	maker	CDS	8293	8353	.	+	1	ID=E166732218:cds:29117;Parent=E166732218;

scaffold_641	maker	CDS	8415	8535	.	+	0	ID=E166732218:cds:29118;Parent=E166732218;
scaffold_641	maker	CDS	8604	8673	.	+	2	ID=E166732218:cds:29119;Parent=E166732218;
scaffold_641	maker	CDS	8733	8877	.	+	1	ID=E166732218:cds:29120;Parent=E166732218;
scaffold_641	maker	CDS	8950	9101	.	+	0	ID=E166732218:cds:29121;Parent=E166732218;
scaffold_641	maker	CDS	9178	9244	.	+	1	ID=E166732218:cds:29122;Parent=E166732218;
scaffold_641	maker	CDS	9316	9421	.	+	0	ID=E166732218:cds:29123;Parent=E166732218;
scaffold_641	maker	CDS	9488	9609	.	+	2	ID=E166732218:cds:29124;Parent=E166732218;
scaffold_641	maker	CDS	9671	9773	.	+	0	ID=E166732218:cds:29125;Parent=E166732218;
scaffold_641	maker	CDS	9830	9975	.	+	2	ID=E166732218:cds:29126;Parent=E166732218;
scaffold_641	maker	CDS	10040	10297	.	+	0	ID=E166732218:cds:29127;Parent=E166732218;
scaffold_641	maker	CDS	10370	10483	.	+	0	ID=E166732218:cds:29128;Parent=E166732218;
scaffold_641	maker	gene	15178	15474	.	-	.	ID=G_78C93D725C;Name=78C93D725C;
scaffold_641	maker	mRNA	15178	15474	.	-	.	ID=78C93D725C;Parent=G_78C93D725C;Name=78C93D725C;eAED=0.08
scaffold_641	maker	exon	15178	15474	.	-	.	ID=78C93D725C:exon:29149;Parent=78C93D725C;
scaffold_641	maker	CDS	15178	15474	.	-	0	ID=78C93D725C:cds:29129;Parent=78C93D725C;
scaffold_311	maker	gene	4942	5984	.	+	.	ID=G_5AE96BEB1D;Name=5AE96BEB1D;
scaffold_311	maker	mRNA	4942	5984	.	+	.	ID=5AE96BEB1D;Parent=G_5AE96BEB1D;Name=5AE96BEB1D;eAED=0.30
scaffold_311	maker	exon	4942	5018	.	+	.	ID=5AE96BEB1D:exon:18335;Parent=5AE96BEB1D;
scaffold_311	maker	exon	5084	5160	.	+	.	ID=5AE96BEB1D:exon:18336;Parent=5AE96BEB1D;
scaffold_311	maker	exon	5224	5342	.	+	.	ID=5AE96BEB1D:exon:18337;Parent=5AE96BEB1D;
scaffold_311	maker	exon	5406	5517	.	+	.	ID=5AE96BEB1D:exon:18338;Parent=5AE96BEB1D;
scaffold_311	maker	exon	5581	5634	.	+	.	ID=5AE96BEB1D:exon:18339;Parent=5AE96BEB1D;
scaffold_311	maker	exon	5704	5984	.	+	.	ID=5AE96BEB1D:exon:18340;Parent=5AE96BEB1D;
scaffold_311	maker	CDS	4942	5018	.	+	0	ID=5AE96BEB1D:cds:18325;Parent=5AE96BEB1D;
scaffold_311	maker	CDS	5084	5160	.	+	1	ID=5AE96BEB1D:cds:18326;Parent=5AE96BEB1D;
scaffold_311	maker	CDS	5224	5342	.	+	2	ID=5AE96BEB1D:cds:18327;Parent=5AE96BEB1D;
scaffold_311	maker	CDS	5406	5517	.	+	0	ID=5AE96BEB1D:cds:18328;Parent=5AE96BEB1D;
scaffold_311	maker	CDS	5581	5634	.	+	2	ID=5AE96BEB1D:cds:18329;Parent=5AE96BEB1D;
scaffold_311	maker	CDS	5704	5984	.	+	2	ID=5AE96BEB1D:cds:18330;Parent=5AE96BEB1D;
scaffold_311	maker	gene	7637	14996	.	+	.	ID=G_93D5AD0F23;Name=93D5AD0F23;
scaffold_311	maker	mRNA	7637	14996	.	+	.	ID=93D5AD0F23;Parent=G_93D5AD0F23;Name=93D5AD0F23;eAED=0.45
scaffold_311	maker	exon	7637	7913	.	+	.	ID=93D5AD0F23:exon:18341;Parent=93D5AD0F23;
scaffold_311	maker	exon	7976	8097	.	+	.	ID=93D5AD0F23:exon:18342;Parent=93D5AD0F23;
scaffold_311	maker	exon	8171	8317	.	+	.	ID=93D5AD0F23:exon:18343;Parent=93D5AD0F23;
scaffold_311	maker	exon	8384	8464	.	+	.	ID=93D5AD0F23:exon:18344;Parent=93D5AD0F23;
scaffold_311	maker	exon	8526	8654	.	+	.	ID=93D5AD0F23:exon:18345;Parent=93D5AD0F23;
scaffold_311	maker	exon	8711	8861	.	+	.	ID=93D5AD0F23:exon:18346;Parent=93D5AD0F23;
scaffold_311	maker	exon	8918	9243	.	+	.	ID=93D5AD0F23:exon:18347;Parent=93D5AD0F23;
scaffold_311	maker	exon	9309	9482	.	+	.	ID=93D5AD0F23:exon:18348;Parent=93D5AD0F23;
scaffold_311	maker	exon	9543	9653	.	+	.	ID=93D5AD0F23:exon:18349;Parent=93D5AD0F23;
scaffold_311	maker	exon	9714	9855	.	+	.	ID=93D5AD0F23:exon:18350;Parent=93D5AD0F23;
scaffold_311	maker	exon	9934	10298	.	+	.	ID=93D5AD0F23:exon:18351;Parent=93D5AD0F23;
scaffold_311	maker	exon	10369	10491	.	+	.	ID=93D5AD0F23:exon:18352;Parent=93D5AD0F23;
scaffold_311	maker	exon	10549	10735	.	+	.	ID=93D5AD0F23:exon:18353;Parent=93D5AD0F23;
scaffold_311	maker	exon	10822	10954	.	+	.	ID=93D5AD0F23:exon:18354;Parent=93D5AD0F23;
scaffold_311	maker	exon	11026	11273	.	+	.	ID=93D5AD0F23:exon:18355;Parent=93D5AD0F23;
scaffold_311	maker	exon	11343	11400	.	+	.	ID=93D5AD0F23:exon:18356;Parent=93D5AD0F23;
scaffold_311	maker	exon	11463	12312	.	+	.	ID=93D5AD0F23:exon:18357;Parent=93D5AD0F23;

scaffold_311	maker	exon	12374	12613	.	+	.	ID=93D5AD0F23:exon:18358;Parent=93D5AD0F23;
scaffold_311	maker	exon	12684	12832	.	+	.	ID=93D5AD0F23:exon:18359;Parent=93D5AD0F23;
scaffold_311	maker	exon	12889	13041	.	+	.	ID=93D5AD0F23:exon:18360;Parent=93D5AD0F23;
scaffold_311	maker	exon	13095	13170	.	+	.	ID=93D5AD0F23:exon:18361;Parent=93D5AD0F23;
scaffold_311	maker	exon	13230	13442	.	+	.	ID=93D5AD0F23:exon:18362;Parent=93D5AD0F23;
scaffold_311	maker	exon	13504	13634	.	+	.	ID=93D5AD0F23:exon:18363;Parent=93D5AD0F23;
scaffold_311	maker	exon	13692	13897	.	+	.	ID=93D5AD0F23:exon:18364;Parent=93D5AD0F23;
scaffold_311	maker	exon	13959	14161	.	+	.	ID=93D5AD0F23:exon:18365;Parent=93D5AD0F23;
scaffold_311	maker	exon	14222	14305	.	+	.	ID=93D5AD0F23:exon:18366;Parent=93D5AD0F23;
scaffold_311	maker	exon	14376	14500	.	+	.	ID=93D5AD0F23:exon:18367;Parent=93D5AD0F23;
scaffold_311	maker	exon	14560	14677	.	+	.	ID=93D5AD0F23:exon:18368;Parent=93D5AD0F23;
scaffold_311	maker	exon	14748	14996	.	+	.	ID=93D5AD0F23:exon:18369;Parent=93D5AD0F23;
scaffold_311	maker	CDS	7637	7913	.	+	0	ID=93D5AD0F23:cds:18331;Parent=93D5AD0F23;
scaffold_311	maker	CDS	7976	8097	.	+	2	ID=93D5AD0F23:cds:18332;Parent=93D5AD0F23;
scaffold_311	maker	CDS	8171	8317	.	+	0	ID=93D5AD0F23:cds:18333;Parent=93D5AD0F23;
scaffold_311	maker	CDS	8384	8464	.	+	0	ID=93D5AD0F23:cds:18334;Parent=93D5AD0F23;
scaffold_311	maker	CDS	8526	8654	.	+	0	ID=93D5AD0F23:cds:18335;Parent=93D5AD0F23;
scaffold_311	maker	CDS	8711	8861	.	+	0	ID=93D5AD0F23:cds:18336;Parent=93D5AD0F23;
scaffold_311	maker	CDS	8918	9243	.	+	2	ID=93D5AD0F23:cds:18337;Parent=93D5AD0F23;
scaffold_311	maker	CDS	9309	9482	.	+	0	ID=93D5AD0F23:cds:18338;Parent=93D5AD0F23;
scaffold_311	maker	CDS	9543	9653	.	+	0	ID=93D5AD0F23:cds:18339;Parent=93D5AD0F23;
scaffold_311	maker	CDS	9714	9855	.	+	0	ID=93D5AD0F23:cds:18340;Parent=93D5AD0F23;
scaffold_311	maker	CDS	9934	10298	.	+	2	ID=93D5AD0F23:cds:18341;Parent=93D5AD0F23;
scaffold_311	maker	CDS	10369	10491	.	+	0	ID=93D5AD0F23:cds:18342;Parent=93D5AD0F23;
scaffold_311	maker	CDS	10549	10735	.	+	0	ID=93D5AD0F23:cds:18343;Parent=93D5AD0F23;
scaffold_311	maker	CDS	10822	10954	.	+	2	ID=93D5AD0F23:cds:18344;Parent=93D5AD0F23;
scaffold_311	maker	CDS	11026	11273	.	+	1	ID=93D5AD0F23:cds:18345;Parent=93D5AD0F23;
scaffold_311	maker	CDS	11343	11400	.	+	2	ID=93D5AD0F23:cds:18346;Parent=93D5AD0F23;
scaffold_311	maker	CDS	11463	12312	.	+	1	ID=93D5AD0F23:cds:18347;Parent=93D5AD0F23;
scaffold_311	maker	CDS	12374	12613	.	+	0	ID=93D5AD0F23:cds:18348;Parent=93D5AD0F23;
scaffold_311	maker	CDS	12684	12832	.	+	0	ID=93D5AD0F23:cds:18349;Parent=93D5AD0F23;
scaffold_311	maker	CDS	12889	13041	.	+	1	ID=93D5AD0F23:cds:18350;Parent=93D5AD0F23;
scaffold_311	maker	CDS	13095	13170	.	+	1	ID=93D5AD0F23:cds:18351;Parent=93D5AD0F23;
scaffold_311	maker	CDS	13230	13442	.	+	0	ID=93D5AD0F23:cds:18352;Parent=93D5AD0F23;
scaffold_311	maker	CDS	13504	13634	.	+	0	ID=93D5AD0F23:cds:18353;Parent=93D5AD0F23;
scaffold_311	maker	CDS	13692	13897	.	+	1	ID=93D5AD0F23:cds:18354;Parent=93D5AD0F23;
scaffold_311	maker	CDS	13959	14161	.	+	2	ID=93D5AD0F23:cds:18355;Parent=93D5AD0F23;
scaffold_311	maker	CDS	14222	14305	.	+	0	ID=93D5AD0F23:cds:18356;Parent=93D5AD0F23;
scaffold_311	maker	CDS	14376	14500	.	+	0	ID=93D5AD0F23:cds:18357;Parent=93D5AD0F23;
scaffold_311	maker	CDS	14560	14677	.	+	1	ID=93D5AD0F23:cds:18358;Parent=93D5AD0F23;
scaffold_311	maker	CDS	14748	14996	.	+	0	ID=93D5AD0F23:cds:18359;Parent=93D5AD0F23;
scaffold_311	maker	gene	6303	6739	.	+	.	ID=G_E0649A31FD;Name=E0649A31FD;
scaffold_311	maker	mRNA	6303	6739	.	+	.	ID=E0649A31FD;Parent=G_E0649A31FD;Name=E0649A31FD;eAED=0.70
scaffold_311	maker	exon	6303	6441	.	+	.	ID=E0649A31FD:exon:18370;Parent=E0649A31FD;
scaffold_311	maker	exon	6522	6572	.	+	.	ID=E0649A31FD:exon:18371;Parent=E0649A31FD;
scaffold_311	maker	exon	6645	6739	.	+	.	ID=E0649A31FD:exon:18372;Parent=E0649A31FD;
scaffold_311	maker	CDS	6304	6441	.	+	0	ID=E0649A31FD:cds:18360;Parent=E0649A31FD;
scaffold_311	maker	CDS	6522	6572	.	+	0	ID=E0649A31FD:cds:18361;Parent=E0649A31FD;

scaffold_311	maker	CDS	6645	6737	.	+	0	ID=E0649A31FD:cds:18362;Parent=E0649A31FD;
scaffold_2741	maker	gene	73	2383	.	-	.	ID=G_68D1103AC0;Name=68D1103AC0;
scaffold_2741	maker	mRNA	73	2383	.	-	.	ID=68D1103AC0;Parent=G_68D1103AC0;Name=68D1103AC0;eAED=0.79
scaffold_2741	maker	exon	73	127	.	-	.	ID=68D1103AC0:exon:51408;Parent=68D1103AC0;
scaffold_2741	maker	exon	213	1002	.	-	.	ID=68D1103AC0:exon:51409;Parent=68D1103AC0;
scaffold_2741	maker	exon	1071	1397	.	-	.	ID=68D1103AC0:exon:51410;Parent=68D1103AC0;
scaffold_2741	maker	exon	1462	1493	.	-	.	ID=68D1103AC0:exon:51411;Parent=68D1103AC0;
scaffold_2741	maker	exon	1638	1827	.	-	.	ID=68D1103AC0:exon:51412;Parent=68D1103AC0;
scaffold_2741	maker	exon	1897	1989	.	-	.	ID=68D1103AC0:exon:51413;Parent=68D1103AC0;
scaffold_2741	maker	exon	2203	2383	.	-	.	ID=68D1103AC0:exon:51414;Parent=68D1103AC0;
scaffold_2741	maker	CDS	73	127	.	-	1	ID=68D1103AC0:cds:51359;Parent=68D1103AC0;
scaffold_2741	maker	CDS	213	1002	.	-	2	ID=68D1103AC0:cds:51358;Parent=68D1103AC0;
scaffold_2741	maker	CDS	1071	1397	.	-	2	ID=68D1103AC0:cds:51357;Parent=68D1103AC0;
scaffold_2741	maker	CDS	1462	1493	.	-	1	ID=68D1103AC0:cds:51356;Parent=68D1103AC0;
scaffold_2741	maker	CDS	1638	1827	.	-	2	ID=68D1103AC0:cds:51355;Parent=68D1103AC0;
scaffold_2741	maker	CDS	1897	1989	.	-	2	ID=68D1103AC0:cds:51354;Parent=68D1103AC0;
scaffold_2741	maker	CDS	2203	2383	.	-	0	ID=68D1103AC0:cds:51353;Parent=68D1103AC0;
scaffold_403	maker	gene	11905	14029	.	+	.	ID=G_42DD3DC923;Name=42DD3DC923;
scaffold_403	maker	mRNA	11905	14029	.	+	.	ID=42DD3DC923;Parent=G_42DD3DC923;Name=42DD3DC923;eAED=0.21
scaffold_403	maker	exon	11905	12154	.	+	.	ID=42DD3DC923:exon:21482;Parent=42DD3DC923;
scaffold_403	maker	exon	12213	12271	.	+	.	ID=42DD3DC923:exon:21483;Parent=42DD3DC923;
scaffold_403	maker	exon	12339	12396	.	+	.	ID=42DD3DC923:exon:21484;Parent=42DD3DC923;
scaffold_403	maker	exon	12459	12573	.	+	.	ID=42DD3DC923:exon:21485;Parent=42DD3DC923;
scaffold_403	maker	exon	12636	12646	.	+	.	ID=42DD3DC923:exon:21486;Parent=42DD3DC923;
scaffold_403	maker	exon	12705	12778	.	+	.	ID=42DD3DC923:exon:21487;Parent=42DD3DC923;
scaffold_403	maker	exon	12840	13037	.	+	.	ID=42DD3DC923:exon:21488;Parent=42DD3DC923;
scaffold_403	maker	exon	13100	13214	.	+	.	ID=42DD3DC923:exon:21489;Parent=42DD3DC923;
scaffold_403	maker	exon	13276	13379	.	+	.	ID=42DD3DC923:exon:21490;Parent=42DD3DC923;
scaffold_403	maker	exon	13437	13519	.	+	.	ID=42DD3DC923:exon:21491;Parent=42DD3DC923;
scaffold_403	maker	exon	13582	13644	.	+	.	ID=42DD3DC923:exon:21492;Parent=42DD3DC923;
scaffold_403	maker	exon	13702	13854	.	+	.	ID=42DD3DC923:exon:21493;Parent=42DD3DC923;
scaffold_403	maker	exon	13924	14029	.	+	.	ID=42DD3DC923:exon:21494;Parent=42DD3DC923;
scaffold_403	maker	CDS	11905	12154	.	+	0	ID=42DD3DC923:cds:21466;Parent=42DD3DC923;
scaffold_403	maker	CDS	12213	12271	.	+	2	ID=42DD3DC923:cds:21467;Parent=42DD3DC923;
scaffold_403	maker	CDS	12339	12396	.	+	0	ID=42DD3DC923:cds:21468;Parent=42DD3DC923;
scaffold_403	maker	CDS	12459	12573	.	+	2	ID=42DD3DC923:cds:21469;Parent=42DD3DC923;
scaffold_403	maker	CDS	12636	12646	.	+	1	ID=42DD3DC923:cds:21470;Parent=42DD3DC923;
scaffold_403	maker	CDS	12705	12778	.	+	2	ID=42DD3DC923:cds:21471;Parent=42DD3DC923;
scaffold_403	maker	CDS	12840	13037	.	+	0	ID=42DD3DC923:cds:21472;Parent=42DD3DC923;
scaffold_403	maker	CDS	13100	13214	.	+	0	ID=42DD3DC923:cds:21473;Parent=42DD3DC923;
scaffold_403	maker	CDS	13276	13379	.	+	2	ID=42DD3DC923:cds:21474;Parent=42DD3DC923;
scaffold_403	maker	CDS	13437	13519	.	+	0	ID=42DD3DC923:cds:21475;Parent=42DD3DC923;
scaffold_403	maker	CDS	13582	13644	.	+	1	ID=42DD3DC923:cds:21476;Parent=42DD3DC923;
scaffold_403	maker	CDS	13702	13854	.	+	1	ID=42DD3DC923:cds:21477;Parent=42DD3DC923;
scaffold_403	maker	CDS	13924	14029	.	+	1	ID=42DD3DC923:cds:21478;Parent=42DD3DC923;
scaffold_403	maker	gene	18784	19574	.	+	.	ID=G_3EB9F3D78D;Name=3EB9F3D78D;
scaffold_403	maker	mRNA	18784	19574	.	+	.	ID=3EB9F3D78D;Parent=G_3EB9F3D78D;Name=3EB9F3D78D;eAED=0.64
scaffold_403	maker	exon	18784	18901	.	+	.	ID=3EB9F3D78D:exon:21495;Parent=3EB9F3D78D;

scaffold_403	maker	exon	18973	19170	.	+	.	ID=3EB9F3D78D:exon:21496;Parent=3EB9F3D78D;
scaffold_403	maker	exon	19248	19337	.	+	.	ID=3EB9F3D78D:exon:21497;Parent=3EB9F3D78D;
scaffold_403	maker	exon	19420	19574	.	+	.	ID=3EB9F3D78D:exon:21498;Parent=3EB9F3D78D;
scaffold_403	maker	CDS	18784	18901	.	+	0	ID=3EB9F3D78D:cds:21479;Parent=3EB9F3D78D;
scaffold_403	maker	CDS	18973	19170	.	+	2	ID=3EB9F3D78D:cds:21480;Parent=3EB9F3D78D;
scaffold_403	maker	CDS	19248	19337	.	+	2	ID=3EB9F3D78D:cds:21481;Parent=3EB9F3D78D;
scaffold_403	maker	CDS	19420	19574	.	+	2	ID=3EB9F3D78D:cds:21482;Parent=3EB9F3D78D;
scaffold_403	maker	gene	2840	8896	.	+	.	ID=G_6F0798586D;Name=6F0798586D;
scaffold_403	maker	mRNA	2840	8896	.	+	.	ID=6F0798586D;Parent=G_6F0798586D;Name=6F0798586D;eAED=0.72
scaffold_403	maker	exon	2840	2852	.	+	.	ID=6F0798586D:exon:21499;Parent=6F0798586D;
scaffold_403	maker	exon	2909	3352	.	+	.	ID=6F0798586D:exon:21500;Parent=6F0798586D;
scaffold_403	maker	exon	3407	3491	.	+	.	ID=6F0798586D:exon:21501;Parent=6F0798586D;
scaffold_403	maker	exon	3549	3613	.	+	.	ID=6F0798586D:exon:21502;Parent=6F0798586D;
scaffold_403	maker	exon	3672	3814	.	+	.	ID=6F0798586D:exon:21503;Parent=6F0798586D;
scaffold_403	maker	exon	3878	3897	.	+	.	ID=6F0798586D:exon:21504;Parent=6F0798586D;
scaffold_403	maker	exon	3960	4074	.	+	.	ID=6F0798586D:exon:21505;Parent=6F0798586D;
scaffold_403	maker	exon	4140	4263	.	+	.	ID=6F0798586D:exon:21506;Parent=6F0798586D;
scaffold_403	maker	exon	4322	4365	.	+	.	ID=6F0798586D:exon:21507;Parent=6F0798586D;
scaffold_403	maker	exon	4420	4455	.	+	.	ID=6F0798586D:exon:21508;Parent=6F0798586D;
scaffold_403	maker	exon	4687	4795	.	+	.	ID=6F0798586D:exon:21509;Parent=6F0798586D;
scaffold_403	maker	exon	4852	4897	.	+	.	ID=6F0798586D:exon:21510;Parent=6F0798586D;
scaffold_403	maker	exon	4954	5002	.	+	.	ID=6F0798586D:exon:21511;Parent=6F0798586D;
scaffold_403	maker	exon	5061	5180	.	+	.	ID=6F0798586D:exon:21512;Parent=6F0798586D;
scaffold_403	maker	exon	5251	5267	.	+	.	ID=6F0798586D:exon:21513;Parent=6F0798586D;
scaffold_403	maker	exon	5321	5384	.	+	.	ID=6F0798586D:exon:21514;Parent=6F0798586D;
scaffold_403	maker	exon	5440	5540	.	+	.	ID=6F0798586D:exon:21515;Parent=6F0798586D;
scaffold_403	maker	exon	5611	5622	.	+	.	ID=6F0798586D:exon:21516;Parent=6F0798586D;
scaffold_403	maker	exon	5703	5728	.	+	.	ID=6F0798586D:exon:21517;Parent=6F0798586D;
scaffold_403	maker	exon	5790	5853	.	+	.	ID=6F0798586D:exon:21518;Parent=6F0798586D;
scaffold_403	maker	exon	5911	5933	.	+	.	ID=6F0798586D:exon:21519;Parent=6F0798586D;
scaffold_403	maker	exon	5998	6008	.	+	.	ID=6F0798586D:exon:21520;Parent=6F0798586D;
scaffold_403	maker	exon	6075	6159	.	+	.	ID=6F0798586D:exon:21521;Parent=6F0798586D;
scaffold_403	maker	exon	7591	7609	.	+	.	ID=6F0798586D:exon:21522;Parent=6F0798586D;
scaffold_403	maker	exon	7667	7844	.	+	.	ID=6F0798586D:exon:21523;Parent=6F0798586D;
scaffold_403	maker	exon	7908	7933	.	+	.	ID=6F0798586D:exon:21524;Parent=6F0798586D;
scaffold_403	maker	exon	8113	8235	.	+	.	ID=6F0798586D:exon:21525;Parent=6F0798586D;
scaffold_403	maker	exon	8303	8364	.	+	.	ID=6F0798586D:exon:21526;Parent=6F0798586D;
scaffold_403	maker	exon	8440	8480	.	+	.	ID=6F0798586D:exon:21527;Parent=6F0798586D;
scaffold_403	maker	exon	8540	8587	.	+	.	ID=6F0798586D:exon:21528;Parent=6F0798586D;
scaffold_403	maker	exon	8649	8675	.	+	.	ID=6F0798586D:exon:21529;Parent=6F0798586D;
scaffold_403	maker	exon	8744	8896	.	+	.	ID=6F0798586D:exon:21530;Parent=6F0798586D;
scaffold_403	maker	CDS	2840	2852	.	+	0	ID=6F0798586D:cds:21483;Parent=6F0798586D;
scaffold_403	maker	CDS	2909	3352	.	+	2	ID=6F0798586D:cds:21484;Parent=6F0798586D;
scaffold_403	maker	CDS	3407	3491	.	+	2	ID=6F0798586D:cds:21485;Parent=6F0798586D;
scaffold_403	maker	CDS	3549	3613	.	+	1	ID=6F0798586D:cds:21486;Parent=6F0798586D;
scaffold_403	maker	CDS	3672	3814	.	+	2	ID=6F0798586D:cds:21487;Parent=6F0798586D;
scaffold_403	maker	CDS	3878	3897	.	+	0	ID=6F0798586D:cds:21488;Parent=6F0798586D;
scaffold_403	maker	CDS	3960	4074	.	+	1	ID=6F0798586D:cds:21489;Parent=6F0798586D;

scaffold_403	maker	CDS	4140	4263	.	+	0	ID=6F0798586D:cds:21490;Parent=6F0798586D;
scaffold_403	maker	CDS	4322	4365	.	+	2	ID=6F0798586D:cds:21491;Parent=6F0798586D;
scaffold_403	maker	CDS	4420	4455	.	+	0	ID=6F0798586D:cds:21492;Parent=6F0798586D;
scaffold_403	maker	CDS	4687	4795	.	+	0	ID=6F0798586D:cds:21493;Parent=6F0798586D;
scaffold_403	maker	CDS	4852	4897	.	+	2	ID=6F0798586D:cds:21494;Parent=6F0798586D;
scaffold_403	maker	CDS	4954	5002	.	+	1	ID=6F0798586D:cds:21495;Parent=6F0798586D;
scaffold_403	maker	CDS	5061	5180	.	+	0	ID=6F0798586D:cds:21496;Parent=6F0798586D;
scaffold_403	maker	CDS	5251	5267	.	+	0	ID=6F0798586D:cds:21497;Parent=6F0798586D;
scaffold_403	maker	CDS	5321	5384	.	+	1	ID=6F0798586D:cds:21498;Parent=6F0798586D;
scaffold_403	maker	CDS	5440	5540	.	+	0	ID=6F0798586D:cds:21499;Parent=6F0798586D;
scaffold_403	maker	CDS	5611	5622	.	+	1	ID=6F0798586D:cds:21500;Parent=6F0798586D;
scaffold_403	maker	CDS	5703	5728	.	+	1	ID=6F0798586D:cds:21501;Parent=6F0798586D;
scaffold_403	maker	CDS	5790	5853	.	+	2	ID=6F0798586D:cds:21502;Parent=6F0798586D;
scaffold_403	maker	CDS	5911	5933	.	+	1	ID=6F0798586D:cds:21503;Parent=6F0798586D;
scaffold_403	maker	CDS	5998	6008	.	+	2	ID=6F0798586D:cds:21504;Parent=6F0798586D;
scaffold_403	maker	CDS	6075	6159	.	+	0	ID=6F0798586D:cds:21505;Parent=6F0798586D;
scaffold_403	maker	CDS	7591	7609	.	+	2	ID=6F0798586D:cds:21506;Parent=6F0798586D;
scaffold_403	maker	CDS	7667	7844	.	+	1	ID=6F0798586D:cds:21507;Parent=6F0798586D;
scaffold_403	maker	CDS	7908	7933	.	+	0	ID=6F0798586D:cds:21508;Parent=6F0798586D;
scaffold_403	maker	CDS	8113	8235	.	+	1	ID=6F0798586D:cds:21509;Parent=6F0798586D;
scaffold_403	maker	CDS	8303	8364	.	+	1	ID=6F0798586D:cds:21510;Parent=6F0798586D;
scaffold_403	maker	CDS	8440	8480	.	+	2	ID=6F0798586D:cds:21511;Parent=6F0798586D;
scaffold_403	maker	CDS	8540	8587	.	+	0	ID=6F0798586D:cds:21512;Parent=6F0798586D;
scaffold_403	maker	CDS	8649	8675	.	+	0	ID=6F0798586D:cds:21513;Parent=6F0798586D;
scaffold_403	maker	CDS	8744	8896	.	+	0	ID=6F0798586D:cds:21514;Parent=6F0798586D;
scaffold_403	maker	gene	14600	15793	.	+	.	ID=G_7602CB9283;Name=7602CB9283;
scaffold_403	maker	mRNA	14600	15793	.	+	.	ID=7602CB9283;Parent=G_7602CB9283;Name=7602CB9283;eAED=0.78
scaffold_403	maker	exon	14600	14729	.	+	.	ID=7602CB9283:exon:21531;Parent=7602CB9283;
scaffold_403	maker	exon	14789	15022	.	+	.	ID=7602CB9283:exon:21532;Parent=7602CB9283;
scaffold_403	maker	exon	15087	15176	.	+	.	ID=7602CB9283:exon:21533;Parent=7602CB9283;
scaffold_403	maker	exon	15239	15310	.	+	.	ID=7602CB9283:exon:21534;Parent=7602CB9283;
scaffold_403	maker	exon	15390	15401	.	+	.	ID=7602CB9283:exon:21535;Parent=7602CB9283;
scaffold_403	maker	exon	15465	15793	.	+	.	ID=7602CB9283:exon:21536;Parent=7602CB9283;
scaffold_403	maker	CDS	14600	14729	.	+	0	ID=7602CB9283:cds:21515;Parent=7602CB9283;
scaffold_403	maker	CDS	14789	15022	.	+	2	ID=7602CB9283:cds:21516;Parent=7602CB9283;
scaffold_403	maker	CDS	15087	15176	.	+	2	ID=7602CB9283:cds:21517;Parent=7602CB9283;
scaffold_403	maker	CDS	15239	15310	.	+	2	ID=7602CB9283:cds:21518;Parent=7602CB9283;
scaffold_403	maker	CDS	15390	15401	.	+	2	ID=7602CB9283:cds:21519;Parent=7602CB9283;
scaffold_403	maker	CDS	15465	15793	.	+	2	ID=7602CB9283:cds:21520;Parent=7602CB9283;
scaffold_403	maker	gene	266	950	.	-	.	ID=G_0FFA749953;Name=0FFA749953;
scaffold_403	maker	mRNA	266	950	.	-	.	ID=0FFA749953;Parent=G_0FFA749953;Name=0FFA749953;eAED=0.20
scaffold_403	maker	exon	266	283	.	-	.	ID=0FFA749953:exon:21537;Parent=0FFA749953;
scaffold_403	maker	exon	344	360	.	-	.	ID=0FFA749953:exon:21538;Parent=0FFA749953;
scaffold_403	maker	exon	418	484	.	-	.	ID=0FFA749953:exon:21539;Parent=0FFA749953;
scaffold_403	maker	exon	541	642	.	-	.	ID=0FFA749953:exon:21540;Parent=0FFA749953;
scaffold_403	maker	exon	700	801	.	-	.	ID=0FFA749953:exon:21541;Parent=0FFA749953;
scaffold_403	maker	exon	864	950	.	-	.	ID=0FFA749953:exon:21542;Parent=0FFA749953;
scaffold_403	maker	CDS	266	283	.	-	0	ID=0FFA749953:cds:21526;Parent=0FFA749953;

scaffold_403	maker	CDS	344	360	.	-	2	ID=0FFA749953:cds:21525;Parent=0FFA749953;
scaffold_403	maker	CDS	418	484	.	-	0	ID=0FFA749953:cds:21524;Parent=0FFA749953;
scaffold_403	maker	CDS	541	642	.	-	0	ID=0FFA749953:cds:21523;Parent=0FFA749953;
scaffold_403	maker	CDS	700	801	.	-	0	ID=0FFA749953:cds:21522;Parent=0FFA749953;
scaffold_403	maker	CDS	864	950	.	-	0	ID=0FFA749953:cds:21521;Parent=0FFA749953;
scaffold_403	maker	gene	16639	17607	.	-	.	ID=G_E3A103793F;Name=E3A103793F;
scaffold_403	maker	mRNA	16639	17607	.	-	.	ID=E3A103793F;Parent=G_E3A103793F;Name=E3A103793F;eAED=0.40
scaffold_403	maker	exon	16639	16655	.	-	.	ID=E3A103793F:exon:21543;Parent=E3A103793F;
scaffold_403	maker	exon	16730	16740	.	-	.	ID=E3A103793F:exon:21544;Parent=E3A103793F;
scaffold_403	maker	exon	16811	16827	.	-	.	ID=E3A103793F:exon:21545;Parent=E3A103793F;
scaffold_403	maker	exon	16892	16981	.	-	.	ID=E3A103793F:exon:21546;Parent=E3A103793F;
scaffold_403	maker	exon	17089	17145	.	-	.	ID=E3A103793F:exon:21547;Parent=E3A103793F;
scaffold_403	maker	exon	17223	17507	.	-	.	ID=E3A103793F:exon:21548;Parent=E3A103793F;
scaffold_403	maker	exon	17593	17607	.	-	.	ID=E3A103793F:exon:21549;Parent=E3A103793F;
scaffold_403	maker	CDS	16639	16655	.	-	2	ID=E3A103793F:cds:21533;Parent=E3A103793F;
scaffold_403	maker	CDS	16730	16740	.	-	1	ID=E3A103793F:cds:21532;Parent=E3A103793F;
scaffold_403	maker	CDS	16811	16827	.	-	0	ID=E3A103793F:cds:21531;Parent=E3A103793F;
scaffold_403	maker	CDS	16892	16981	.	-	0	ID=E3A103793F:cds:21530;Parent=E3A103793F;
scaffold_403	maker	CDS	17089	17145	.	-	0	ID=E3A103793F:cds:21529;Parent=E3A103793F;
scaffold_403	maker	CDS	17223	17507	.	-	0	ID=E3A103793F:cds:21528;Parent=E3A103793F;
scaffold_403	maker	CDS	17593	17607	.	-	0	ID=E3A103793F:cds:21527;Parent=E3A103793F;
scaffold_110	maker	gene	127	942	.	+	.	ID=G_74A63094CD;Name=74A63094CD;
scaffold_110	maker	mRNA	127	942	.	+	.	ID=74A63094CD;Parent=G_74A63094CD;Name=74A63094CD;eAED=0.23
scaffold_110	maker	exon	127	280	.	+	.	ID=74A63094CD:exon:8716;Parent=74A63094CD;
scaffold_110	maker	exon	348	436	.	+	.	ID=74A63094CD:exon:8717;Parent=74A63094CD;
scaffold_110	maker	exon	524	624	.	+	.	ID=74A63094CD:exon:8718;Parent=74A63094CD;
scaffold_110	maker	exon	700	789	.	+	.	ID=74A63094CD:exon:8719;Parent=74A63094CD;
scaffold_110	maker	exon	873	942	.	+	.	ID=74A63094CD:exon:8720;Parent=74A63094CD;
scaffold_110	maker	CDS	127	280	.	+	0	ID=74A63094CD:cds:8714;Parent=74A63094CD;
scaffold_110	maker	CDS	348	436	.	+	2	ID=74A63094CD:cds:8715;Parent=74A63094CD;
scaffold_110	maker	CDS	524	624	.	+	0	ID=74A63094CD:cds:8716;Parent=74A63094CD;
scaffold_110	maker	CDS	700	789	.	+	1	ID=74A63094CD:cds:8717;Parent=74A63094CD;
scaffold_110	maker	CDS	873	942	.	+	1	ID=74A63094CD:cds:8718;Parent=74A63094CD;
scaffold_110	maker	gene	8644	9730	.	+	.	ID=G_16D00CD916;Name=16D00CD916;
scaffold_110	maker	mRNA	8644	9730	.	+	.	ID=16D00CD916;Parent=G_16D00CD916;Name=16D00CD916;eAED=0.59
scaffold_110	maker	exon	8644	8801	.	+	.	ID=16D00CD916:exon:8721;Parent=16D00CD916;
scaffold_110	maker	exon	8861	9053	.	+	.	ID=16D00CD916:exon:8722;Parent=16D00CD916;
scaffold_110	maker	exon	9116	9361	.	+	.	ID=16D00CD916:exon:8723;Parent=16D00CD916;
scaffold_110	maker	exon	9434	9586	.	+	.	ID=16D00CD916:exon:8724;Parent=16D00CD916;
scaffold_110	maker	exon	9650	9730	.	+	.	ID=16D00CD916:exon:8725;Parent=16D00CD916;
scaffold_110	maker	CDS	8644	8801	.	+	0	ID=16D00CD916:cds:8719;Parent=16D00CD916;
scaffold_110	maker	CDS	8861	9053	.	+	1	ID=16D00CD916:cds:8720;Parent=16D00CD916;
scaffold_110	maker	CDS	9116	9361	.	+	0	ID=16D00CD916:cds:8721;Parent=16D00CD916;
scaffold_110	maker	CDS	9434	9586	.	+	0	ID=16D00CD916:cds:8722;Parent=16D00CD916;
scaffold_110	maker	CDS	9650	9730	.	+	0	ID=16D00CD916:cds:8723;Parent=16D00CD916;
scaffold_110	maker	gene	6885	8139	.	+	.	ID=G_FEE6543188;Name=FEE6543188;
scaffold_110	maker	mRNA	6885	8139	.	+	.	ID=FEE6543188;Parent=G_FEE6543188;Name=FEE6543188;eAED=0.74
scaffold_110	maker	exon	6885	7178	.	+	.	ID=FEE6543188:exon:8726;Parent=FEE6543188;

scaffold_110	maker	exon	7612	8016	.	+	.	ID=FEE6543188:exon:8727;Parent=FEE6543188;
scaffold_110	maker	exon	8077	8139	.	+	.	ID=FEE6543188:exon:8728;Parent=FEE6543188;
scaffold_110	maker	CDS	6885	7178	.	+	0	ID=FEE6543188:cds:8724;Parent=FEE6543188;
scaffold_110	maker	CDS	7612	8016	.	+	0	ID=FEE6543188:cds:8725;Parent=FEE6543188;
scaffold_110	maker	CDS	8077	8139	.	+	0	ID=FEE6543188:cds:8726;Parent=FEE6543188;
scaffold_110	maker	gene	14369	17058	.	-	.	ID=G_986976327C;Name=986976327C;
scaffold_110	maker	mRNA	14369	17058	.	-	.	ID=986976327C;Parent=G_986976327C;Name=986976327C;eAED=0.42
scaffold_110	maker	exon	14369	14460	.	-	.	ID=986976327C:exon:8729;Parent=986976327C;
scaffold_110	maker	exon	14527	14671	.	-	.	ID=986976327C:exon:8730;Parent=986976327C;
scaffold_110	maker	exon	14737	14765	.	-	.	ID=986976327C:exon:8731;Parent=986976327C;
scaffold_110	maker	exon	14830	14848	.	-	.	ID=986976327C:exon:8732;Parent=986976327C;
scaffold_110	maker	exon	14913	15044	.	-	.	ID=986976327C:exon:8733;Parent=986976327C;
scaffold_110	maker	exon	15107	15152	.	-	.	ID=986976327C:exon:8734;Parent=986976327C;
scaffold_110	maker	exon	15212	15222	.	-	.	ID=986976327C:exon:8735;Parent=986976327C;
scaffold_110	maker	exon	15285	15383	.	-	.	ID=986976327C:exon:8736;Parent=986976327C;
scaffold_110	maker	exon	15449	15475	.	-	.	ID=986976327C:exon:8737;Parent=986976327C;
scaffold_110	maker	exon	15535	15588	.	-	.	ID=986976327C:exon:8738;Parent=986976327C;
scaffold_110	maker	exon	15646	15663	.	-	.	ID=986976327C:exon:8739;Parent=986976327C;
scaffold_110	maker	exon	15733	15788	.	-	.	ID=986976327C:exon:8740;Parent=986976327C;
scaffold_110	maker	exon	15842	15952	.	-	.	ID=986976327C:exon:8741;Parent=986976327C;
scaffold_110	maker	exon	16014	16104	.	-	.	ID=986976327C:exon:8742;Parent=986976327C;
scaffold_110	maker	exon	16168	16231	.	-	.	ID=986976327C:exon:8743;Parent=986976327C;
scaffold_110	maker	exon	16292	16306	.	-	.	ID=986976327C:exon:8744;Parent=986976327C;
scaffold_110	maker	exon	16361	16432	.	-	.	ID=986976327C:exon:8745;Parent=986976327C;
scaffold_110	maker	exon	16519	16528	.	-	.	ID=986976327C:exon:8746;Parent=986976327C;
scaffold_110	maker	exon	16582	16605	.	-	.	ID=986976327C:exon:8747;Parent=986976327C;
scaffold_110	maker	exon	16670	16680	.	-	.	ID=986976327C:exon:8748;Parent=986976327C;
scaffold_110	maker	exon	16733	16829	.	-	.	ID=986976327C:exon:8749;Parent=986976327C;
scaffold_110	maker	exon	16896	17058	.	-	.	ID=986976327C:exon:8750;Parent=986976327C;
scaffold_110	maker	CDS	14369	14460	.	-	2	ID=986976327C:cds:8748;Parent=986976327C;
scaffold_110	maker	CDS	14527	14671	.	-	0	ID=986976327C:cds:8747;Parent=986976327C;
scaffold_110	maker	CDS	14737	14765	.	-	2	ID=986976327C:cds:8746;Parent=986976327C;
scaffold_110	maker	CDS	14830	14848	.	-	0	ID=986976327C:cds:8745;Parent=986976327C;
scaffold_110	maker	CDS	14913	15044	.	-	0	ID=986976327C:cds:8744;Parent=986976327C;
scaffold_110	maker	CDS	15107	15152	.	-	1	ID=986976327C:cds:8743;Parent=986976327C;
scaffold_110	maker	CDS	15212	15222	.	-	0	ID=986976327C:cds:8742;Parent=986976327C;
scaffold_110	maker	CDS	15285	15383	.	-	0	ID=986976327C:cds:8741;Parent=986976327C;
scaffold_110	maker	CDS	15449	15475	.	-	0	ID=986976327C:cds:8740;Parent=986976327C;
scaffold_110	maker	CDS	15535	15588	.	-	0	ID=986976327C:cds:8739;Parent=986976327C;
scaffold_110	maker	CDS	15646	15663	.	-	0	ID=986976327C:cds:8738;Parent=986976327C;
scaffold_110	maker	CDS	15733	15788	.	-	2	ID=986976327C:cds:8737;Parent=986976327C;
scaffold_110	maker	CDS	15842	15952	.	-	2	ID=986976327C:cds:8736;Parent=986976327C;
scaffold_110	maker	CDS	16014	16104	.	-	0	ID=986976327C:cds:8735;Parent=986976327C;
scaffold_110	maker	CDS	16168	16231	.	-	1	ID=986976327C:cds:8734;Parent=986976327C;
scaffold_110	maker	CDS	16292	16306	.	-	1	ID=986976327C:cds:8733;Parent=986976327C;
scaffold_110	maker	CDS	16361	16432	.	-	1	ID=986976327C:cds:8732;Parent=986976327C;
scaffold_110	maker	CDS	16519	16528	.	-	2	ID=986976327C:cds:8731;Parent=986976327C;
scaffold_110	maker	CDS	16582	16605	.	-	2	ID=986976327C:cds:8730;Parent=986976327C;

scaffold_110	maker	CDS	16670	16680	.	-	1	ID=986976327C:cds:8729;Parent=986976327C;
scaffold_110	maker	CDS	16733	16829	.	-	2	ID=986976327C:cds:8728;Parent=986976327C;
scaffold_110	maker	CDS	16896	17058	.	-	0	ID=986976327C:cds:8727;Parent=986976327C;
scaffold_110	maker	gene	23076	24725	.	-	.	ID=G_7A551CB330;Name=7A551CB330;
scaffold_110	maker	mRNA	23076	24725	.	-	.	ID=7A551CB330;Parent=G_7A551CB330;Name=7A551CB330;eAED=0.50
scaffold_110	maker	exon	23076	23156	.	-	.	ID=7A551CB330:exon:8751;Parent=7A551CB330;
scaffold_110	maker	exon	23247	23274	.	-	.	ID=7A551CB330:exon:8752;Parent=7A551CB330;
scaffold_110	maker	exon	23352	23431	.	-	.	ID=7A551CB330:exon:8753;Parent=7A551CB330;
scaffold_110	maker	exon	23509	23666	.	-	.	ID=7A551CB330:exon:8754;Parent=7A551CB330;
scaffold_110	maker	exon	23736	23852	.	-	.	ID=7A551CB330:exon:8755;Parent=7A551CB330;
scaffold_110	maker	exon	23925	23994	.	-	.	ID=7A551CB330:exon:8756;Parent=7A551CB330;
scaffold_110	maker	exon	24061	24142	.	-	.	ID=7A551CB330:exon:8757;Parent=7A551CB330;
scaffold_110	maker	exon	24206	24325	.	-	.	ID=7A551CB330:exon:8758;Parent=7A551CB330;
scaffold_110	maker	exon	24397	24508	.	-	.	ID=7A551CB330:exon:8759;Parent=7A551CB330;
scaffold_110	maker	exon	24689	24725	.	-	.	ID=7A551CB330:exon:8760;Parent=7A551CB330;
scaffold_110	maker	CDS	23076	23156	.	-	0	ID=7A551CB330:cds:8758;Parent=7A551CB330;
scaffold_110	maker	CDS	23247	23274	.	-	1	ID=7A551CB330:cds:8757;Parent=7A551CB330;
scaffold_110	maker	CDS	23352	23431	.	-	0	ID=7A551CB330:cds:8756;Parent=7A551CB330;
scaffold_110	maker	CDS	23509	23666	.	-	2	ID=7A551CB330:cds:8755;Parent=7A551CB330;
scaffold_110	maker	CDS	23736	23852	.	-	2	ID=7A551CB330:cds:8754;Parent=7A551CB330;
scaffold_110	maker	CDS	23925	23994	.	-	0	ID=7A551CB330:cds:8753;Parent=7A551CB330;
scaffold_110	maker	CDS	24061	24142	.	-	1	ID=7A551CB330:cds:8752;Parent=7A551CB330;
scaffold_110	maker	CDS	24206	24325	.	-	1	ID=7A551CB330:cds:8751;Parent=7A551CB330;
scaffold_110	maker	CDS	24397	24508	.	-	2	ID=7A551CB330:cds:8750;Parent=7A551CB330;
scaffold_110	maker	CDS	24689	24725	.	-	0	ID=7A551CB330:cds:8749;Parent=7A551CB330;
scaffold_110	maker	gene	21022	22323	.	-	.	ID=G_B3433AC9AE;Name=B3433AC9AE;
scaffold_110	maker	mRNA	21022	22323	.	-	.	ID=B3433AC9AE;Parent=G_B3433AC9AE;Name=B3433AC9AE;eAED=0.55
scaffold_110	maker	exon	21022	21087	.	-	.	ID=B3433AC9AE:exon:8761;Parent=B3433AC9AE;
scaffold_110	maker	exon	21156	21207	.	-	.	ID=B3433AC9AE:exon:8762;Parent=B3433AC9AE;
scaffold_110	maker	exon	21272	21460	.	-	.	ID=B3433AC9AE:exon:8763;Parent=B3433AC9AE;
scaffold_110	maker	exon	21535	21593	.	-	.	ID=B3433AC9AE:exon:8764;Parent=B3433AC9AE;
scaffold_110	maker	exon	21676	21799	.	-	.	ID=B3433AC9AE:exon:8765;Parent=B3433AC9AE;
scaffold_110	maker	exon	21880	21947	.	-	.	ID=B3433AC9AE:exon:8766;Parent=B3433AC9AE;
scaffold_110	maker	exon	22036	22062	.	-	.	ID=B3433AC9AE:exon:8767;Parent=B3433AC9AE;
scaffold_110	maker	exon	22131	22144	.	-	.	ID=B3433AC9AE:exon:8768;Parent=B3433AC9AE;
scaffold_110	maker	exon	22210	22249	.	-	.	ID=B3433AC9AE:exon:8769;Parent=B3433AC9AE;
scaffold_110	maker	exon	22318	22323	.	-	.	ID=B3433AC9AE:exon:8770;Parent=B3433AC9AE;
scaffold_110	maker	CDS	21022	21087	.	-	0	ID=B3433AC9AE:cds:8768;Parent=B3433AC9AE;
scaffold_110	maker	CDS	21156	21207	.	-	1	ID=B3433AC9AE:cds:8767;Parent=B3433AC9AE;
scaffold_110	maker	CDS	21272	21460	.	-	1	ID=B3433AC9AE:cds:8766;Parent=B3433AC9AE;
scaffold_110	maker	CDS	21535	21593	.	-	0	ID=B3433AC9AE:cds:8765;Parent=B3433AC9AE;
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scaffold_110	maker	CDS	21880	21947	.	-	0	ID=B3433AC9AE:cds:8763;Parent=B3433AC9AE;
scaffold_110	maker	CDS	22036	22062	.	-	0	ID=B3433AC9AE:cds:8762;Parent=B3433AC9AE;
scaffold_110	maker	CDS	22131	22144	.	-	2	ID=B3433AC9AE:cds:8761;Parent=B3433AC9AE;
scaffold_110	maker	CDS	22210	22249	.	-	0	ID=B3433AC9AE:cds:8760;Parent=B3433AC9AE;
scaffold_110	maker	CDS	22318	22323	.	-	0	ID=B3433AC9AE:cds:8759;Parent=B3433AC9AE;
scaffold_110	maker	gene	10634	13589	.	-	.	ID=G_BF0544DACD;Name=BF0544DACD;

scaffold_110	maker	mRNA	10634	13589	.	-	.	ID=BF0544DACD;Parent=G_BF0544DACD;Name=BF0544DACD;eAED=0.73
scaffold_110	maker	exon	10634	10744	.	-	.	ID=BF0544DACD:exon:8771;Parent=BF0544DACD;
scaffold_110	maker	exon	10829	11071	.	-	.	ID=BF0544DACD:exon:8772;Parent=BF0544DACD;
scaffold_110	maker	exon	11186	11223	.	-	.	ID=BF0544DACD:exon:8773;Parent=BF0544DACD;
scaffold_110	maker	exon	11292	11411	.	-	.	ID=BF0544DACD:exon:8774;Parent=BF0544DACD;
scaffold_110	maker	exon	11487	11556	.	-	.	ID=BF0544DACD:exon:8775;Parent=BF0544DACD;
scaffold_110	maker	exon	11623	11744	.	-	.	ID=BF0544DACD:exon:8776;Parent=BF0544DACD;
scaffold_110	maker	exon	11800	11815	.	-	.	ID=BF0544DACD:exon:8777;Parent=BF0544DACD;
scaffold_110	maker	exon	11888	12010	.	-	.	ID=BF0544DACD:exon:8778;Parent=BF0544DACD;
scaffold_110	maker	exon	12094	12116	.	-	.	ID=BF0544DACD:exon:8779;Parent=BF0544DACD;
scaffold_110	maker	exon	12187	12302	.	-	.	ID=BF0544DACD:exon:8780;Parent=BF0544DACD;
scaffold_110	maker	exon	12392	12514	.	-	.	ID=BF0544DACD:exon:8781;Parent=BF0544DACD;
scaffold_110	maker	exon	12587	12619	.	-	.	ID=BF0544DACD:exon:8782;Parent=BF0544DACD;
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scaffold_110	maker	exon	13023	13119	.	-	.	ID=BF0544DACD:exon:8785;Parent=BF0544DACD;
scaffold_110	maker	exon	13178	13239	.	-	.	ID=BF0544DACD:exon:8786;Parent=BF0544DACD;
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scaffold_110	maker	exon	13382	13412	.	-	.	ID=BF0544DACD:exon:8788;Parent=BF0544DACD;
scaffold_110	maker	exon	13483	13589	.	-	.	ID=BF0544DACD:exon:8789;Parent=BF0544DACD;
scaffold_110	maker	CDS	10634	10744	.	-	0	ID=BF0544DACD:cds:8787;Parent=BF0544DACD;
scaffold_110	maker	CDS	10829	11071	.	-	0	ID=BF0544DACD:cds:8786;Parent=BF0544DACD;
scaffold_110	maker	CDS	11186	11223	.	-	2	ID=BF0544DACD:cds:8785;Parent=BF0544DACD;
scaffold_110	maker	CDS	11292	11411	.	-	2	ID=BF0544DACD:cds:8784;Parent=BF0544DACD;
scaffold_110	maker	CDS	11487	11556	.	-	0	ID=BF0544DACD:cds:8783;Parent=BF0544DACD;
scaffold_110	maker	CDS	11623	11744	.	-	2	ID=BF0544DACD:cds:8782;Parent=BF0544DACD;
scaffold_110	maker	CDS	11800	11815	.	-	0	ID=BF0544DACD:cds:8781;Parent=BF0544DACD;
scaffold_110	maker	CDS	11888	12010	.	-	0	ID=BF0544DACD:cds:8780;Parent=BF0544DACD;
scaffold_110	maker	CDS	12094	12116	.	-	2	ID=BF0544DACD:cds:8779;Parent=BF0544DACD;
scaffold_110	maker	CDS	12187	12302	.	-	1	ID=BF0544DACD:cds:8778;Parent=BF0544DACD;
scaffold_110	maker	CDS	12392	12514	.	-	1	ID=BF0544DACD:cds:8777;Parent=BF0544DACD;
scaffold_110	maker	CDS	12587	12619	.	-	1	ID=BF0544DACD:cds:8776;Parent=BF0544DACD;
scaffold_110	maker	CDS	12683	12746	.	-	2	ID=BF0544DACD:cds:8775;Parent=BF0544DACD;
scaffold_110	maker	CDS	12817	12949	.	-	0	ID=BF0544DACD:cds:8774;Parent=BF0544DACD;
scaffold_110	maker	CDS	13023	13119	.	-	1	ID=BF0544DACD:cds:8773;Parent=BF0544DACD;
scaffold_110	maker	CDS	13178	13239	.	-	0	ID=BF0544DACD:cds:8772;Parent=BF0544DACD;
scaffold_110	maker	CDS	13301	13318	.	-	0	ID=BF0544DACD:cds:8771;Parent=BF0544DACD;
scaffold_110	maker	CDS	13382	13412	.	-	1	ID=BF0544DACD:cds:8770;Parent=BF0544DACD;
scaffold_110	maker	CDS	13483	13589	.	-	0	ID=BF0544DACD:cds:8769;Parent=BF0544DACD;
scaffold_1415	maker	gene	45	3379	.	+	.	ID=G_D026DA44EF;Name=D026DA44EF;
scaffold_1415	maker	mRNA	45	3379	.	+	.	ID=D026DA44EF;Parent=G_D026DA44EF;Name=D026DA44EF;eAED=0.41
scaffold_1415	maker	exon	45	92	.	+	.	ID=D026DA44EF:exon:43522;Parent=D026DA44EF;
scaffold_1415	maker	exon	153	356	.	+	.	ID=D026DA44EF:exon:43523;Parent=D026DA44EF;
scaffold_1415	maker	exon	429	497	.	+	.	ID=D026DA44EF:exon:43524;Parent=D026DA44EF;
scaffold_1415	maker	exon	561	676	.	+	.	ID=D026DA44EF:exon:43525;Parent=D026DA44EF;
scaffold_1415	maker	exon	757	780	.	+	.	ID=D026DA44EF:exon:43526;Parent=D026DA44EF;
scaffold_1415	maker	exon	842	882	.	+	.	ID=D026DA44EF:exon:43527;Parent=D026DA44EF;
scaffold_1415	maker	exon	941	990	.	+	.	ID=D026DA44EF:exon:43528;Parent=D026DA44EF;

scaffold_1415	maker	exon	1052	1195	.	+	.	ID=D026DA44EF:exon:43529;Parent=D026DA44EF;
scaffold_1415	maker	exon	1252	1287	.	+	.	ID=D026DA44EF:exon:43530;Parent=D026DA44EF;
scaffold_1415	maker	exon	1366	1389	.	+	.	ID=D026DA44EF:exon:43531;Parent=D026DA44EF;
scaffold_1415	maker	exon	1448	1544	.	+	.	ID=D026DA44EF:exon:43532;Parent=D026DA44EF;
scaffold_1415	maker	exon	1600	1685	.	+	.	ID=D026DA44EF:exon:43533;Parent=D026DA44EF;
scaffold_1415	maker	exon	1748	1884	.	+	.	ID=D026DA44EF:exon:43534;Parent=D026DA44EF;
scaffold_1415	maker	exon	1942	1987	.	+	.	ID=D026DA44EF:exon:43535;Parent=D026DA44EF;
scaffold_1415	maker	exon	2055	2107	.	+	.	ID=D026DA44EF:exon:43536;Parent=D026DA44EF;
scaffold_1415	maker	exon	2177	2238	.	+	.	ID=D026DA44EF:exon:43537;Parent=D026DA44EF;
scaffold_1415	maker	exon	2310	2315	.	+	.	ID=D026DA44EF:exon:43538;Parent=D026DA44EF;
scaffold_1415	maker	exon	2380	2464	.	+	.	ID=D026DA44EF:exon:43539;Parent=D026DA44EF;
scaffold_1415	maker	exon	2531	2828	.	+	.	ID=D026DA44EF:exon:43540;Parent=D026DA44EF;
scaffold_1415	maker	exon	2891	3024	.	+	.	ID=D026DA44EF:exon:43541;Parent=D026DA44EF;
scaffold_1415	maker	exon	3082	3098	.	+	.	ID=D026DA44EF:exon:43542;Parent=D026DA44EF;
scaffold_1415	maker	exon	3160	3172	.	+	.	ID=D026DA44EF:exon:43543;Parent=D026DA44EF;
scaffold_1415	maker	exon	3232	3379	.	+	.	ID=D026DA44EF:exon:43544;Parent=D026DA44EF;
scaffold_1415	maker	CDS	45	92	.	+	0	ID=D026DA44EF:cds:43489;Parent=D026DA44EF;
scaffold_1415	maker	CDS	153	356	.	+	0	ID=D026DA44EF:cds:43490;Parent=D026DA44EF;
scaffold_1415	maker	CDS	429	497	.	+	0	ID=D026DA44EF:cds:43491;Parent=D026DA44EF;
scaffold_1415	maker	CDS	561	676	.	+	0	ID=D026DA44EF:cds:43492;Parent=D026DA44EF;
scaffold_1415	maker	CDS	757	780	.	+	1	ID=D026DA44EF:cds:43493;Parent=D026DA44EF;
scaffold_1415	maker	CDS	842	882	.	+	1	ID=D026DA44EF:cds:43494;Parent=D026DA44EF;
scaffold_1415	maker	CDS	941	990	.	+	2	ID=D026DA44EF:cds:43495;Parent=D026DA44EF;
scaffold_1415	maker	CDS	1052	1195	.	+	0	ID=D026DA44EF:cds:43496;Parent=D026DA44EF;
scaffold_1415	maker	CDS	1252	1287	.	+	0	ID=D026DA44EF:cds:43497;Parent=D026DA44EF;
scaffold_1415	maker	CDS	1366	1389	.	+	0	ID=D026DA44EF:cds:43498;Parent=D026DA44EF;
scaffold_1415	maker	CDS	1448	1544	.	+	0	ID=D026DA44EF:cds:43499;Parent=D026DA44EF;
scaffold_1415	maker	CDS	1600	1685	.	+	2	ID=D026DA44EF:cds:43500;Parent=D026DA44EF;
scaffold_1415	maker	CDS	1748	1884	.	+	0	ID=D026DA44EF:cds:43501;Parent=D026DA44EF;
scaffold_1415	maker	CDS	1942	1987	.	+	1	ID=D026DA44EF:cds:43502;Parent=D026DA44EF;
scaffold_1415	maker	CDS	2055	2107	.	+	0	ID=D026DA44EF:cds:43503;Parent=D026DA44EF;
scaffold_1415	maker	CDS	2177	2238	.	+	1	ID=D026DA44EF:cds:43504;Parent=D026DA44EF;
scaffold_1415	maker	CDS	2310	2315	.	+	2	ID=D026DA44EF:cds:43505;Parent=D026DA44EF;
scaffold_1415	maker	CDS	2380	2464	.	+	2	ID=D026DA44EF:cds:43506;Parent=D026DA44EF;
scaffold_1415	maker	CDS	2531	2828	.	+	1	ID=D026DA44EF:cds:43507;Parent=D026DA44EF;
scaffold_1415	maker	CDS	2891	3024	.	+	0	ID=D026DA44EF:cds:43508;Parent=D026DA44EF;
scaffold_1415	maker	CDS	3082	3098	.	+	1	ID=D026DA44EF:cds:43509;Parent=D026DA44EF;
scaffold_1415	maker	CDS	3160	3172	.	+	2	ID=D026DA44EF:cds:43510;Parent=D026DA44EF;
scaffold_1415	maker	CDS	3232	3379	.	+	1	ID=D026DA44EF:cds:43511;Parent=D026DA44EF;
scaffold_1607	maker	gene	3061	4710	.	+	.	ID=G_DCC7C6BE3E;Name=DCC7C6BE3E;
scaffold_1607	maker	mRNA	3061	4710	.	+	.	ID=DCC7C6BE3E;Parent=G_DCC7C6BE3E;Name=DCC7C6BE3E;eAED=0.60
scaffold_1607	maker	exon	3061	3080	.	+	.	ID=DCC7C6BE3E:exon:45334;Parent=DCC7C6BE3E;
scaffold_1607	maker	exon	3332	3362	.	+	.	ID=DCC7C6BE3E:exon:45335;Parent=DCC7C6BE3E;
scaffold_1607	maker	exon	3425	3485	.	+	.	ID=DCC7C6BE3E:exon:45336;Parent=DCC7C6BE3E;
scaffold_1607	maker	exon	3554	3678	.	+	.	ID=DCC7C6BE3E:exon:45337;Parent=DCC7C6BE3E;
scaffold_1607	maker	exon	3748	3835	.	+	.	ID=DCC7C6BE3E:exon:45338;Parent=DCC7C6BE3E;
scaffold_1607	maker	exon	4011	4207	.	+	.	ID=DCC7C6BE3E:exon:45339;Parent=DCC7C6BE3E;
scaffold_1607	maker	exon	4287	4364	.	+	.	ID=DCC7C6BE3E:exon:45340;Parent=DCC7C6BE3E;

scaffold_1607	maker	exon	4439	4492	.	+	.	ID=DCC7C6BE3E:exon:45341;Parent=DCC7C6BE3E;
scaffold_1607	maker	exon	4561	4710	.	+	.	ID=DCC7C6BE3E:exon:45342;Parent=DCC7C6BE3E;
scaffold_1607	maker	CDS	3061	3080	.	+	0	ID=DCC7C6BE3E:cds:45300;Parent=DCC7C6BE3E;
scaffold_1607	maker	CDS	3332	3362	.	+	1	ID=DCC7C6BE3E:cds:45301;Parent=DCC7C6BE3E;
scaffold_1607	maker	CDS	3425	3485	.	+	0	ID=DCC7C6BE3E:cds:45302;Parent=DCC7C6BE3E;
scaffold_1607	maker	CDS	3554	3678	.	+	2	ID=DCC7C6BE3E:cds:45303;Parent=DCC7C6BE3E;
scaffold_1607	maker	CDS	3748	3835	.	+	0	ID=DCC7C6BE3E:cds:45304;Parent=DCC7C6BE3E;
scaffold_1607	maker	CDS	4011	4207	.	+	2	ID=DCC7C6BE3E:cds:45305;Parent=DCC7C6BE3E;
scaffold_1607	maker	CDS	4287	4364	.	+	0	ID=DCC7C6BE3E:cds:45306;Parent=DCC7C6BE3E;
scaffold_1607	maker	CDS	4439	4492	.	+	0	ID=DCC7C6BE3E:cds:45307;Parent=DCC7C6BE3E;
scaffold_1607	maker	CDS	4561	4710	.	+	0	ID=DCC7C6BE3E:cds:45308;Parent=DCC7C6BE3E;
scaffold_2646	maker	gene	32	1161	.	-	.	ID=G_A224C21B9C;Name=A224C21B9C;
scaffold_2646	maker	mRNA	32	1161	.	-	.	ID=A224C21B9C;Parent=G_A224C21B9C;Name=A224C21B9C;eAED=0.55
scaffold_2646	maker	exon	32	87	.	-	.	ID=A224C21B9C:exon:51145;Parent=A224C21B9C;
scaffold_2646	maker	exon	147	467	.	-	.	ID=A224C21B9C:exon:51146;Parent=A224C21B9C;
scaffold_2646	maker	exon	542	763	.	-	.	ID=A224C21B9C:exon:51147;Parent=A224C21B9C;
scaffold_2646	maker	exon	868	1029	.	-	.	ID=A224C21B9C:exon:51148;Parent=A224C21B9C;
scaffold_2646	maker	exon	1104	1161	.	-	.	ID=A224C21B9C:exon:51149;Parent=A224C21B9C;
scaffold_2646	maker	CDS	32	87	.	-	2	ID=A224C21B9C:cds:51094;Parent=A224C21B9C;
scaffold_2646	maker	CDS	147	467	.	-	2	ID=A224C21B9C:cds:51093;Parent=A224C21B9C;
scaffold_2646	maker	CDS	542	763	.	-	2	ID=A224C21B9C:cds:51092;Parent=A224C21B9C;
scaffold_2646	maker	CDS	868	1029	.	-	2	ID=A224C21B9C:cds:51091;Parent=A224C21B9C;
scaffold_2646	maker	CDS	1104	1161	.	-	0	ID=A224C21B9C:cds:51090;Parent=A224C21B9C;
scaffold_1463	maker	gene	5495	5790	.	-	.	ID=G_7F4A8FD779;Name=7F4A8FD779;
scaffold_1463	maker	mRNA	5495	5790	.	-	.	ID=7F4A8FD779;Parent=G_7F4A8FD779;Name=7F4A8FD779;eAED=0.55
scaffold_1463	maker	exon	5495	5546	.	-	.	ID=7F4A8FD779:exon:44007;Parent=7F4A8FD779;
scaffold_1463	maker	exon	5612	5790	.	-	.	ID=7F4A8FD779:exon:44008;Parent=7F4A8FD779;
scaffold_1463	maker	CDS	5495	5546	.	-	1	ID=7F4A8FD779:cds:43975;Parent=7F4A8FD779;
scaffold_1463	maker	CDS	5612	5790	.	-	0	ID=7F4A8FD779:cds:43974;Parent=7F4A8FD779;
scaffold_1463	maker	gene	6967	7911	.	-	.	ID=G_195CD18BB3;Name=195CD18BB3;
scaffold_1463	maker	mRNA	6967	7911	.	-	.	ID=195CD18BB3;Parent=G_195CD18BB3;Name=195CD18BB3;eAED=0.56
scaffold_1463	maker	exon	6967	7069	.	-	.	ID=195CD18BB3:exon:44009;Parent=195CD18BB3;
scaffold_1463	maker	exon	7137	7213	.	-	.	ID=195CD18BB3:exon:44010;Parent=195CD18BB3;
scaffold_1463	maker	exon	7296	7601	.	-	.	ID=195CD18BB3:exon:44011;Parent=195CD18BB3;
scaffold_1463	maker	exon	7672	7911	.	-	.	ID=195CD18BB3:exon:44012;Parent=195CD18BB3;
scaffold_1463	maker	CDS	6967	7069	.	-	1	ID=195CD18BB3:cds:43979;Parent=195CD18BB3;
scaffold_1463	maker	CDS	7137	7213	.	-	0	ID=195CD18BB3:cds:43978;Parent=195CD18BB3;
scaffold_1463	maker	CDS	7296	7601	.	-	0	ID=195CD18BB3:cds:43977;Parent=195CD18BB3;
scaffold_1463	maker	CDS	7672	7911	.	-	0	ID=195CD18BB3:cds:43976;Parent=195CD18BB3;
scaffold_1408	maker	gene	1850	4095	.	+	.	ID=G_DDC13F9620;Name=DDC13F9620;
scaffold_1408	maker	mRNA	1850	4095	.	+	.	ID=DDC13F9620;Parent=G_DDC13F9620;Name=DDC13F9620;eAED=0.15
scaffold_1408	maker	exon	1850	2056	.	+	.	ID=DDC13F9620:exon:43466;Parent=DDC13F9620;
scaffold_1408	maker	exon	2129	2247	.	+	.	ID=DDC13F9620:exon:43467;Parent=DDC13F9620;
scaffold_1408	maker	exon	2381	2494	.	+	.	ID=DDC13F9620:exon:43468;Parent=DDC13F9620;
scaffold_1408	maker	exon	2577	2651	.	+	.	ID=DDC13F9620:exon:43469;Parent=DDC13F9620;
scaffold_1408	maker	exon	2727	3436	.	+	.	ID=DDC13F9620:exon:43470;Parent=DDC13F9620;
scaffold_1408	maker	exon	3506	3692	.	+	.	ID=DDC13F9620:exon:43471;Parent=DDC13F9620;
scaffold_1408	maker	exon	3758	3880	.	+	.	ID=DDC13F9620:exon:43472;Parent=DDC13F9620;

scaffold_1408	maker	exon	3949	4007	.	+	.	ID=DDC13F9620:exon:43473;Parent=DDC13F9620;
scaffold_1408	maker	exon	4079	4095	.	+	.	ID=DDC13F9620:exon:43474;Parent=DDC13F9620;
scaffold_1408	maker	CDS	1850	2056	.	+	0	ID=DDC13F9620:cds:43433;Parent=DDC13F9620;
scaffold_1408	maker	CDS	2129	2247	.	+	0	ID=DDC13F9620:cds:43434;Parent=DDC13F9620;
scaffold_1408	maker	CDS	2381	2494	.	+	1	ID=DDC13F9620:cds:43435;Parent=DDC13F9620;
scaffold_1408	maker	CDS	2577	2651	.	+	1	ID=DDC13F9620:cds:43436;Parent=DDC13F9620;
scaffold_1408	maker	CDS	2727	3436	.	+	1	ID=DDC13F9620:cds:43437;Parent=DDC13F9620;
scaffold_1408	maker	CDS	3506	3692	.	+	2	ID=DDC13F9620:cds:43438;Parent=DDC13F9620;
scaffold_1408	maker	CDS	3758	3880	.	+	1	ID=DDC13F9620:cds:43439;Parent=DDC13F9620;
scaffold_1408	maker	CDS	3949	4007	.	+	1	ID=DDC13F9620:cds:43440;Parent=DDC13F9620;
scaffold_1408	maker	CDS	4079	4095	.	+	2	ID=DDC13F9620:cds:43441;Parent=DDC13F9620;
scaffold_1408	maker	gene	4582	4979	.	+	.	ID=G_C2427113BD;Name=C2427113BD;
scaffold_1408	maker	mRNA	4582	4979	.	+	.	ID=C2427113BD;Parent=G_C2427113BD;Name=C2427113BD;eAED=0.29
scaffold_1408	maker	exon	4582	4894	.	+	.	ID=C2427113BD:exon:43475;Parent=C2427113BD;
scaffold_1408	maker	exon	4960	4979	.	+	.	ID=C2427113BD:exon:43476;Parent=C2427113BD;
scaffold_1408	maker	CDS	4582	4894	.	+	0	ID=C2427113BD:cds:43442;Parent=C2427113BD;
scaffold_1408	maker	CDS	4960	4979	.	+	2	ID=C2427113BD:cds:43443;Parent=C2427113BD;
scaffold_1408	maker	gene	6666	7234	.	-	.	ID=G_8917FC7031;Name=8917FC7031;
scaffold_1408	maker	mRNA	6666	7234	.	-	.	ID=8917FC7031;Parent=G_8917FC7031;Name=8917FC7031;eAED=0.18
scaffold_1408	maker	exon	6666	6868	.	-	.	ID=8917FC7031:exon:43477;Parent=8917FC7031;
scaffold_1408	maker	exon	6967	7234	.	-	.	ID=8917FC7031:exon:43478;Parent=8917FC7031;
scaffold_1408	maker	CDS	6666	6868	.	-	2	ID=8917FC7031:cds:43445;Parent=8917FC7031;
scaffold_1408	maker	CDS	6967	7234	.	-	0	ID=8917FC7031:cds:43444;Parent=8917FC7031;
scaffold_366	maker	gene	13557	14998	.	+	.	ID=G_4225011309;Name=4225011309;
scaffold_366	maker	mRNA	13557	14998	.	+	.	ID=4225011309;Parent=G_4225011309;Name=4225011309;eAED=0.15
scaffold_366	maker	exon	13557	13562	.	+	.	ID=4225011309:exon:20428;Parent=4225011309;
scaffold_366	maker	exon	13646	13768	.	+	.	ID=4225011309:exon:20429;Parent=4225011309;
scaffold_366	maker	exon	13845	14146	.	+	.	ID=4225011309:exon:20430;Parent=4225011309;
scaffold_366	maker	exon	14205	14280	.	+	.	ID=4225011309:exon:20431;Parent=4225011309;
scaffold_366	maker	exon	14513	14898	.	+	.	ID=4225011309:exon:20432;Parent=4225011309;
scaffold_366	maker	exon	14968	14998	.	+	.	ID=4225011309:exon:20433;Parent=4225011309;
scaffold_366	maker	CDS	13557	13562	.	+	0	ID=4225011309:cds:20413;Parent=4225011309;
scaffold_366	maker	CDS	13646	13768	.	+	0	ID=4225011309:cds:20414;Parent=4225011309;
scaffold_366	maker	CDS	13845	14146	.	+	0	ID=4225011309:cds:20415;Parent=4225011309;
scaffold_366	maker	CDS	14205	14280	.	+	1	ID=4225011309:cds:20416;Parent=4225011309;
scaffold_366	maker	CDS	14513	14898	.	+	0	ID=4225011309:cds:20417;Parent=4225011309;
scaffold_366	maker	CDS	14968	14998	.	+	1	ID=4225011309:cds:20418;Parent=4225011309;
scaffold_366	maker	gene	3546	10467	.	+	.	ID=G_4E25CE4C1E;Name=4E25CE4C1E;
scaffold_366	maker	mRNA	3546	10467	.	+	.	ID=4E25CE4C1E;Parent=G_4E25CE4C1E;Name=4E25CE4C1E;eAED=0.51
scaffold_366	maker	exon	3546	3960	.	+	.	ID=4E25CE4C1E:exon:20434;Parent=4E25CE4C1E;
scaffold_366	maker	exon	4081	4200	.	+	.	ID=4E25CE4C1E:exon:20435;Parent=4E25CE4C1E;
scaffold_366	maker	exon	4265	5696	.	+	.	ID=4E25CE4C1E:exon:20436;Parent=4E25CE4C1E;
scaffold_366	maker	exon	5755	5815	.	+	.	ID=4E25CE4C1E:exon:20437;Parent=4E25CE4C1E;
scaffold_366	maker	exon	5872	5924	.	+	.	ID=4E25CE4C1E:exon:20438;Parent=4E25CE4C1E;
scaffold_366	maker	exon	5986	6002	.	+	.	ID=4E25CE4C1E:exon:20439;Parent=4E25CE4C1E;
scaffold_366	maker	exon	6062	6125	.	+	.	ID=4E25CE4C1E:exon:20440;Parent=4E25CE4C1E;
scaffold_366	maker	exon	6189	6236	.	+	.	ID=4E25CE4C1E:exon:20441;Parent=4E25CE4C1E;
scaffold_366	maker	exon	6299	6500	.	+	.	ID=4E25CE4C1E:exon:20442;Parent=4E25CE4C1E;

scaffold_366	maker	exon	6564	6812	.	+	.	ID=4E25CE4C1E:exon:20443;Parent=4E25CE4C1E;
scaffold_366	maker	exon	6878	7163	.	+	.	ID=4E25CE4C1E:exon:20444;Parent=4E25CE4C1E;
scaffold_366	maker	exon	7226	7353	.	+	.	ID=4E25CE4C1E:exon:20445;Parent=4E25CE4C1E;
scaffold_366	maker	exon	7414	7460	.	+	.	ID=4E25CE4C1E:exon:20446;Parent=4E25CE4C1E;
scaffold_366	maker	exon	7521	7532	.	+	.	ID=4E25CE4C1E:exon:20447;Parent=4E25CE4C1E;
scaffold_366	maker	exon	7594	7818	.	+	.	ID=4E25CE4C1E:exon:20448;Parent=4E25CE4C1E;
scaffold_366	maker	exon	7877	8075	.	+	.	ID=4E25CE4C1E:exon:20449;Parent=4E25CE4C1E;
scaffold_366	maker	exon	8133	8213	.	+	.	ID=4E25CE4C1E:exon:20450;Parent=4E25CE4C1E;
scaffold_366	maker	exon	8276	8368	.	+	.	ID=4E25CE4C1E:exon:20451;Parent=4E25CE4C1E;
scaffold_366	maker	exon	8450	8524	.	+	.	ID=4E25CE4C1E:exon:20452;Parent=4E25CE4C1E;
scaffold_366	maker	exon	8593	9101	.	+	.	ID=4E25CE4C1E:exon:20453;Parent=4E25CE4C1E;
scaffold_366	maker	exon	9164	9788	.	+	.	ID=4E25CE4C1E:exon:20454;Parent=4E25CE4C1E;
scaffold_366	maker	exon	9845	9898	.	+	.	ID=4E25CE4C1E:exon:20455;Parent=4E25CE4C1E;
scaffold_366	maker	exon	9954	10047	.	+	.	ID=4E25CE4C1E:exon:20456;Parent=4E25CE4C1E;
scaffold_366	maker	exon	10112	10337	.	+	.	ID=4E25CE4C1E:exon:20457;Parent=4E25CE4C1E;
scaffold_366	maker	exon	10401	10467	.	+	.	ID=4E25CE4C1E:exon:20458;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	3546	3960	.	+	0	ID=4E25CE4C1E:cds:20419;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	4081	4200	.	+	2	ID=4E25CE4C1E:cds:20420;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	4265	5696	.	+	2	ID=4E25CE4C1E:cds:20421;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	5755	5815	.	+	1	ID=4E25CE4C1E:cds:20422;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	5872	5924	.	+	0	ID=4E25CE4C1E:cds:20423;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	5986	6002	.	+	1	ID=4E25CE4C1E:cds:20424;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	6062	6125	.	+	2	ID=4E25CE4C1E:cds:20425;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	6189	6236	.	+	1	ID=4E25CE4C1E:cds:20426;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	6299	6500	.	+	1	ID=4E25CE4C1E:cds:20427;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	6564	6812	.	+	0	ID=4E25CE4C1E:cds:20428;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	6878	7163	.	+	0	ID=4E25CE4C1E:cds:20429;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	7226	7353	.	+	2	ID=4E25CE4C1E:cds:20430;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	7414	7460	.	+	0	ID=4E25CE4C1E:cds:20431;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	7521	7532	.	+	1	ID=4E25CE4C1E:cds:20432;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	7594	7818	.	+	1	ID=4E25CE4C1E:cds:20433;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	7877	8075	.	+	1	ID=4E25CE4C1E:cds:20434;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	8133	8213	.	+	0	ID=4E25CE4C1E:cds:20435;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	8276	8368	.	+	0	ID=4E25CE4C1E:cds:20436;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	8450	8524	.	+	0	ID=4E25CE4C1E:cds:20437;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	8593	9101	.	+	0	ID=4E25CE4C1E:cds:20438;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	9164	9788	.	+	1	ID=4E25CE4C1E:cds:20439;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	9845	9898	.	+	0	ID=4E25CE4C1E:cds:20440;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	9954	10047	.	+	0	ID=4E25CE4C1E:cds:20441;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	10112	10337	.	+	2	ID=4E25CE4C1E:cds:20442;Parent=4E25CE4C1E;
scaffold_366	maker	CDS	10401	10467	.	+	1	ID=4E25CE4C1E:cds:20443;Parent=4E25CE4C1E;
scaffold_366	maker	gene	19636	20499	.	-	.	ID=G_933CB60DA0;Name=933CB60DA0;
scaffold_366	maker	mRNA	19636	20499	.	-	.	ID=933CB60DA0;Parent=G_933CB60DA0;Name=933CB60DA0;eAED=0.61
scaffold_366	maker	exon	19636	20192	.	-	.	ID=933CB60DA0:exon:20459;Parent=933CB60DA0;
scaffold_366	maker	exon	20265	20499	.	-	.	ID=933CB60DA0:exon:20460;Parent=933CB60DA0;
scaffold_366	maker	CDS	19636	20192	.	-	2	ID=933CB60DA0:cds:20445;Parent=933CB60DA0;
scaffold_366	maker	CDS	20265	20499	.	-	0	ID=933CB60DA0:cds:20444;Parent=933CB60DA0;
scaffold_141	maker	gene	21385	26535	.	+	.	ID=G_0D7D55460B;Name=0D7D55460B;

scaffold_141	maker	mRNA	21385	26535	.	+	.	ID=0D7D55460B;Parent=G_0D7D55460B;Name=0D7D55460B;eAED=0.15
scaffold_141	maker	exon	21385	21492	.	+	.	ID=0D7D55460B:exon:10412;Parent=0D7D55460B;
scaffold_141	maker	exon	21553	21630	.	+	.	ID=0D7D55460B:exon:10413;Parent=0D7D55460B;
scaffold_141	maker	exon	21779	21911	.	+	.	ID=0D7D55460B:exon:10414;Parent=0D7D55460B;
scaffold_141	maker	exon	21973	23524	.	+	.	ID=0D7D55460B:exon:10415;Parent=0D7D55460B;
scaffold_141	maker	exon	23600	24019	.	+	.	ID=0D7D55460B:exon:10416;Parent=0D7D55460B;
scaffold_141	maker	exon	24087	24447	.	+	.	ID=0D7D55460B:exon:10417;Parent=0D7D55460B;
scaffold_141	maker	exon	24527	24761	.	+	.	ID=0D7D55460B:exon:10418;Parent=0D7D55460B;
scaffold_141	maker	exon	24839	25087	.	+	.	ID=0D7D55460B:exon:10419;Parent=0D7D55460B;
scaffold_141	maker	exon	25149	25164	.	+	.	ID=0D7D55460B:exon:10420;Parent=0D7D55460B;
scaffold_141	maker	exon	25231	25471	.	+	.	ID=0D7D55460B:exon:10421;Parent=0D7D55460B;
scaffold_141	maker	exon	25580	25729	.	+	.	ID=0D7D55460B:exon:10422;Parent=0D7D55460B;
scaffold_141	maker	exon	25799	26005	.	+	.	ID=0D7D55460B:exon:10423;Parent=0D7D55460B;
scaffold_141	maker	exon	26069	26143	.	+	.	ID=0D7D55460B:exon:10424;Parent=0D7D55460B;
scaffold_141	maker	exon	26202	26243	.	+	.	ID=0D7D55460B:exon:10425;Parent=0D7D55460B;
scaffold_141	maker	exon	26305	26357	.	+	.	ID=0D7D55460B:exon:10426;Parent=0D7D55460B;
scaffold_141	maker	exon	26433	26535	.	+	.	ID=0D7D55460B:exon:10427;Parent=0D7D55460B;
scaffold_141	maker	CDS	21385	21492	.	+	0	ID=0D7D55460B:cds:10410;Parent=0D7D55460B;
scaffold_141	maker	CDS	21553	21630	.	+	0	ID=0D7D55460B:cds:10411;Parent=0D7D55460B;
scaffold_141	maker	CDS	21779	21911	.	+	0	ID=0D7D55460B:cds:10412;Parent=0D7D55460B;
scaffold_141	maker	CDS	21973	23524	.	+	2	ID=0D7D55460B:cds:10413;Parent=0D7D55460B;
scaffold_141	maker	CDS	23600	24019	.	+	1	ID=0D7D55460B:cds:10414;Parent=0D7D55460B;
scaffold_141	maker	CDS	24087	24447	.	+	1	ID=0D7D55460B:cds:10415;Parent=0D7D55460B;
scaffold_141	maker	CDS	24527	24761	.	+	0	ID=0D7D55460B:cds:10416;Parent=0D7D55460B;
scaffold_141	maker	CDS	24839	25087	.	+	2	ID=0D7D55460B:cds:10417;Parent=0D7D55460B;
scaffold_141	maker	CDS	25149	25164	.	+	2	ID=0D7D55460B:cds:10418;Parent=0D7D55460B;
scaffold_141	maker	CDS	25231	25471	.	+	1	ID=0D7D55460B:cds:10419;Parent=0D7D55460B;
scaffold_141	maker	CDS	25580	25729	.	+	0	ID=0D7D55460B:cds:10420;Parent=0D7D55460B;
scaffold_141	maker	CDS	25799	26005	.	+	0	ID=0D7D55460B:cds:10421;Parent=0D7D55460B;
scaffold_141	maker	CDS	26069	26143	.	+	0	ID=0D7D55460B:cds:10422;Parent=0D7D55460B;
scaffold_141	maker	CDS	26202	26243	.	+	0	ID=0D7D55460B:cds:10423;Parent=0D7D55460B;
scaffold_141	maker	CDS	26305	26357	.	+	0	ID=0D7D55460B:cds:10424;Parent=0D7D55460B;
scaffold_141	maker	CDS	26433	26535	.	+	1	ID=0D7D55460B:cds:10425;Parent=0D7D55460B;
scaffold_141	maker	gene	14516	17547	.	+	.	ID=G_E7863BE586;Name=E7863BE586;
scaffold_141	maker	mRNA	14516	17547	.	+	.	ID=E7863BE586;Parent=G_E7863BE586;Name=E7863BE586;eAED=0.29
scaffold_141	maker	exon	14516	14545	.	+	.	ID=E7863BE586:exon:10428;Parent=E7863BE586;
scaffold_141	maker	exon	15021	15133	.	+	.	ID=E7863BE586:exon:10429;Parent=E7863BE586;
scaffold_141	maker	exon	15212	15222	.	+	.	ID=E7863BE586:exon:10430;Parent=E7863BE586;
scaffold_141	maker	exon	15288	15345	.	+	.	ID=E7863BE586:exon:10431;Parent=E7863BE586;
scaffold_141	maker	exon	15399	15513	.	+	.	ID=E7863BE586:exon:10432;Parent=E7863BE586;
scaffold_141	maker	exon	15579	15630	.	+	.	ID=E7863BE586:exon:10433;Parent=E7863BE586;
scaffold_141	maker	exon	15696	15905	.	+	.	ID=E7863BE586:exon:10434;Parent=E7863BE586;
scaffold_141	maker	exon	16025	16099	.	+	.	ID=E7863BE586:exon:10435;Parent=E7863BE586;
scaffold_141	maker	exon	16186	16261	.	+	.	ID=E7863BE586:exon:10436;Parent=E7863BE586;
scaffold_141	maker	exon	16332	16360	.	+	.	ID=E7863BE586:exon:10437;Parent=E7863BE586;
scaffold_141	maker	exon	16424	16511	.	+	.	ID=E7863BE586:exon:10438;Parent=E7863BE586;
scaffold_141	maker	exon	16567	16606	.	+	.	ID=E7863BE586:exon:10439;Parent=E7863BE586;
scaffold_141	maker	exon	16813	16891	.	+	.	ID=E7863BE586:exon:10440;Parent=E7863BE586;

scaffold_141	maker	exon	17019	17155	.	+	.	ID=E7863BE586:exon:10441;Parent=E7863BE586;
scaffold_141	maker	exon	17227	17247	.	+	.	ID=E7863BE586:exon:10442;Parent=E7863BE586;
scaffold_141	maker	exon	17300	17403	.	+	.	ID=E7863BE586:exon:10443;Parent=E7863BE586;
scaffold_141	maker	exon	17481	17547	.	+	.	ID=E7863BE586:exon:10444;Parent=E7863BE586;
scaffold_141	maker	CDS	14516	14545	.	+	0	ID=E7863BE586:cds:10426;Parent=E7863BE586;
scaffold_141	maker	CDS	15021	15133	.	+	0	ID=E7863BE586:cds:10427;Parent=E7863BE586;
scaffold_141	maker	CDS	15212	15222	.	+	1	ID=E7863BE586:cds:10428;Parent=E7863BE586;
scaffold_141	maker	CDS	15288	15345	.	+	2	ID=E7863BE586:cds:10429;Parent=E7863BE586;
scaffold_141	maker	CDS	15399	15513	.	+	1	ID=E7863BE586:cds:10430;Parent=E7863BE586;
scaffold_141	maker	CDS	15579	15630	.	+	0	ID=E7863BE586:cds:10431;Parent=E7863BE586;
scaffold_141	maker	CDS	15696	15905	.	+	2	ID=E7863BE586:cds:10432;Parent=E7863BE586;
scaffold_141	maker	CDS	16025	16099	.	+	2	ID=E7863BE586:cds:10433;Parent=E7863BE586;
scaffold_141	maker	CDS	16186	16261	.	+	2	ID=E7863BE586:cds:10434;Parent=E7863BE586;
scaffold_141	maker	CDS	16332	16360	.	+	1	ID=E7863BE586:cds:10435;Parent=E7863BE586;
scaffold_141	maker	CDS	16424	16511	.	+	2	ID=E7863BE586:cds:10436;Parent=E7863BE586;
scaffold_141	maker	CDS	16567	16606	.	+	1	ID=E7863BE586:cds:10437;Parent=E7863BE586;
scaffold_141	maker	CDS	16813	16891	.	+	0	ID=E7863BE586:cds:10438;Parent=E7863BE586;
scaffold_141	maker	CDS	17019	17155	.	+	2	ID=E7863BE586:cds:10439;Parent=E7863BE586;
scaffold_141	maker	CDS	17227	17247	.	+	0	ID=E7863BE586:cds:10440;Parent=E7863BE586;
scaffold_141	maker	CDS	17300	17403	.	+	0	ID=E7863BE586:cds:10441;Parent=E7863BE586;
scaffold_141	maker	CDS	17481	17547	.	+	1	ID=E7863BE586:cds:10442;Parent=E7863BE586;
scaffold_141	maker	gene	13071	14242	.	-	.	ID=G_4F45D9B477;Name=4F45D9B477;
scaffold_141	maker	mRNA	13071	14242	.	-	.	ID=4F45D9B477;Parent=G_4F45D9B477;Name=4F45D9B477;eAED=0.29
scaffold_141	maker	exon	13071	13179	.	-	.	ID=4F45D9B477:exon:10445;Parent=4F45D9B477;
scaffold_141	maker	exon	13248	13283	.	-	.	ID=4F45D9B477:exon:10446;Parent=4F45D9B477;
scaffold_141	maker	exon	13348	13798	.	-	.	ID=4F45D9B477:exon:10447;Parent=4F45D9B477;
scaffold_141	maker	exon	13864	13985	.	-	.	ID=4F45D9B477:exon:10448;Parent=4F45D9B477;
scaffold_141	maker	exon	14052	14242	.	-	.	ID=4F45D9B477:exon:10449;Parent=4F45D9B477;
scaffold_141	maker	CDS	13071	13179	.	-	1	ID=4F45D9B477:cds:10447;Parent=4F45D9B477;
scaffold_141	maker	CDS	13248	13283	.	-	1	ID=4F45D9B477:cds:10446;Parent=4F45D9B477;
scaffold_141	maker	CDS	13348	13798	.	-	2	ID=4F45D9B477:cds:10445;Parent=4F45D9B477;
scaffold_141	maker	CDS	13864	13985	.	-	1	ID=4F45D9B477:cds:10444;Parent=4F45D9B477;
scaffold_141	maker	CDS	14052	14242	.	-	0	ID=4F45D9B477:cds:10443;Parent=4F45D9B477;
scaffold_141	maker	gene	12469	12962	.	-	.	ID=G_76BD924A52;Name=76BD924A52;
scaffold_141	maker	mRNA	12469	12962	.	-	.	ID=76BD924A52;Parent=G_76BD924A52;Name=76BD924A52;eAED=0.51
scaffold_141	maker	exon	12469	12825	.	-	.	ID=76BD924A52:exon:10450;Parent=76BD924A52;
scaffold_141	maker	exon	12909	12962	.	-	.	ID=76BD924A52:exon:10451;Parent=76BD924A52;
scaffold_141	maker	CDS	12469	12825	.	-	0	ID=76BD924A52:cds:10449;Parent=76BD924A52;
scaffold_141	maker	CDS	12909	12962	.	-	0	ID=76BD924A52:cds:10448;Parent=76BD924A52;
scaffold_141	maker	gene	686	1590	.	-	.	ID=G_656F58C345;Name=656F58C345;
scaffold_141	maker	mRNA	686	1590	.	-	.	ID=656F58C345;Parent=G_656F58C345;Name=656F58C345;eAED=0.58
scaffold_141	maker	exon	686	881	.	-	.	ID=656F58C345:exon:10452;Parent=656F58C345;
scaffold_141	maker	exon	973	1025	.	-	.	ID=656F58C345:exon:10453;Parent=656F58C345;
scaffold_141	maker	exon	1090	1190	.	-	.	ID=656F58C345:exon:10454;Parent=656F58C345;
scaffold_141	maker	exon	1253	1265	.	-	.	ID=656F58C345:exon:10455;Parent=656F58C345;
scaffold_141	maker	exon	1351	1357	.	-	.	ID=656F58C345:exon:10456;Parent=656F58C345;
scaffold_141	maker	exon	1424	1590	.	-	.	ID=656F58C345:exon:10457;Parent=656F58C345;
scaffold_141	maker	CDS	686	881	.	-	1	ID=656F58C345:cds:10455;Parent=656F58C345;

scaffold_141	maker	CDS	973	1025	.	-	0	ID=656F58C345:cds:10454;Parent=656F58C345;
scaffold_141	maker	CDS	1090	1190	.	-	2	ID=656F58C345:cds:10453;Parent=656F58C345;
scaffold_141	maker	CDS	1253	1265	.	-	0	ID=656F58C345:cds:10452;Parent=656F58C345;
scaffold_141	maker	CDS	1351	1357	.	-	1	ID=656F58C345:cds:10451;Parent=656F58C345;
scaffold_141	maker	CDS	1424	1590	.	-	0	ID=656F58C345:cds:10450;Parent=656F58C345;
scaffold_630	maker	gene	15397	15673	.	+	.	ID=G_A68A782E0B;Name=A68A782E0B;
scaffold_630	maker	mRNA	15397	15673	.	+	.	ID=A68A782E0B;Parent=G_A68A782E0B;Name=A68A782E0B;eAED=0.45
scaffold_630	maker	exon	15397	15549	.	+	.	ID=A68A782E0B:exon:28756;Parent=A68A782E0B;
scaffold_630	maker	exon	15623	15673	.	+	.	ID=A68A782E0B:exon:28757;Parent=A68A782E0B;
scaffold_630	maker	CDS	15397	15549	.	+	0	ID=A68A782E0B:cds:28736;Parent=A68A782E0B;
scaffold_630	maker	CDS	15623	15673	.	+	0	ID=A68A782E0B:cds:28737;Parent=A68A782E0B;
scaffold_630	maker	gene	58	2508	.	-	.	ID=G_3E730015FD;Name=3E730015FD;
scaffold_630	maker	mRNA	58	2508	.	-	.	ID=3E730015FD;Parent=G_3E730015FD;Name=3E730015FD;eAED=0.29
scaffold_630	maker	exon	58	66	.	-	.	ID=3E730015FD:exon:28758;Parent=3E730015FD;
scaffold_630	maker	exon	102	168	.	-	.	ID=3E730015FD:exon:28759;Parent=3E730015FD;
scaffold_630	maker	exon	230	851	.	-	.	ID=3E730015FD:exon:28760;Parent=3E730015FD;
scaffold_630	maker	exon	917	959	.	-	.	ID=3E730015FD:exon:28761;Parent=3E730015FD;
scaffold_630	maker	exon	1020	1182	.	-	.	ID=3E730015FD:exon:28762;Parent=3E730015FD;
scaffold_630	maker	exon	1254	1510	.	-	.	ID=3E730015FD:exon:28763;Parent=3E730015FD;
scaffold_630	maker	exon	1572	1627	.	-	.	ID=3E730015FD:exon:28764;Parent=3E730015FD;
scaffold_630	maker	exon	1692	1724	.	-	.	ID=3E730015FD:exon:28765;Parent=3E730015FD;
scaffold_630	maker	exon	1791	1803	.	-	.	ID=3E730015FD:exon:28766;Parent=3E730015FD;
scaffold_630	maker	exon	1868	1999	.	-	.	ID=3E730015FD:exon:28767;Parent=3E730015FD;
scaffold_630	maker	exon	2097	2150	.	-	.	ID=3E730015FD:exon:28768;Parent=3E730015FD;
scaffold_630	maker	exon	2205	2398	.	-	.	ID=3E730015FD:exon:28769;Parent=3E730015FD;
scaffold_630	maker	exon	2463	2508	.	-	.	ID=3E730015FD:exon:28770;Parent=3E730015FD;
scaffold_630	maker	CDS	58	66	.	-	0	ID=3E730015FD:cds:28750;Parent=3E730015FD;
scaffold_630	maker	CDS	102	168	.	-	1	ID=3E730015FD:cds:28749;Parent=3E730015FD;
scaffold_630	maker	CDS	230	851	.	-	2	ID=3E730015FD:cds:28748;Parent=3E730015FD;
scaffold_630	maker	CDS	917	959	.	-	0	ID=3E730015FD:cds:28747;Parent=3E730015FD;
scaffold_630	maker	CDS	1020	1182	.	-	1	ID=3E730015FD:cds:28746;Parent=3E730015FD;
scaffold_630	maker	CDS	1254	1510	.	-	0	ID=3E730015FD:cds:28745;Parent=3E730015FD;
scaffold_630	maker	CDS	1572	1627	.	-	2	ID=3E730015FD:cds:28744;Parent=3E730015FD;
scaffold_630	maker	CDS	1692	1724	.	-	2	ID=3E730015FD:cds:28743;Parent=3E730015FD;
scaffold_630	maker	CDS	1791	1803	.	-	0	ID=3E730015FD:cds:28742;Parent=3E730015FD;
scaffold_630	maker	CDS	1868	1999	.	-	0	ID=3E730015FD:cds:28741;Parent=3E730015FD;
scaffold_630	maker	CDS	2097	2150	.	-	0	ID=3E730015FD:cds:28740;Parent=3E730015FD;
scaffold_630	maker	CDS	2205	2398	.	-	2	ID=3E730015FD:cds:28739;Parent=3E730015FD;
scaffold_630	maker	CDS	2463	2508	.	-	0	ID=3E730015FD:cds:28738;Parent=3E730015FD;
scaffold_630	maker	gene	3276	6408	.	-	.	ID=G_BBEEE93335;Name=BBEEE93335;
scaffold_630	maker	mRNA	3276	6408	.	-	.	ID=BBEEE93335;Parent=G_BBEEE93335;Name=BBEEE93335;eAED=0.76
scaffold_630	maker	exon	3276	3478	.	-	.	ID=BBEEE93335:exon:28771;Parent=BBEEE93335;
scaffold_630	maker	exon	3544	3555	.	-	.	ID=BBEEE93335:exon:28772;Parent=BBEEE93335;
scaffold_630	maker	exon	3630	3734	.	-	.	ID=BBEEE93335:exon:28773;Parent=BBEEE93335;
scaffold_630	maker	exon	3809	3860	.	-	.	ID=BBEEE93335:exon:28774;Parent=BBEEE93335;
scaffold_630	maker	exon	3926	3953	.	-	.	ID=BBEEE93335:exon:28775;Parent=BBEEE93335;
scaffold_630	maker	exon	4014	4045	.	-	.	ID=BBEEE93335:exon:28776;Parent=BBEEE93335;
scaffold_630	maker	exon	4124	4200	.	-	.	ID=BBEEE93335:exon:28777;Parent=BBEEE93335;

scaffold_630	maker	exon	4265	4374	.	-	.	ID=BBEEE93335:exon:28778;Parent=BBEEE93335;
scaffold_630	maker	exon	4432	4501	.	-	.	ID=BBEEE93335:exon:28779;Parent=BBEEE93335;
scaffold_630	maker	exon	4573	4615	.	-	.	ID=BBEEE93335:exon:28780;Parent=BBEEE93335;
scaffold_630	maker	exon	4674	5036	.	-	.	ID=BBEEE93335:exon:28781;Parent=BBEEE93335;
scaffold_630	maker	exon	5093	5149	.	-	.	ID=BBEEE93335:exon:28782;Parent=BBEEE93335;
scaffold_630	maker	exon	5211	5309	.	-	.	ID=BBEEE93335:exon:28783;Parent=BBEEE93335;
scaffold_630	maker	exon	5374	5519	.	-	.	ID=BBEEE93335:exon:28784;Parent=BBEEE93335;
scaffold_630	maker	exon	5586	5595	.	-	.	ID=BBEEE93335:exon:28785;Parent=BBEEE93335;
scaffold_630	maker	exon	5658	5701	.	-	.	ID=BBEEE93335:exon:28786;Parent=BBEEE93335;
scaffold_630	maker	exon	5764	5812	.	-	.	ID=BBEEE93335:exon:28787;Parent=BBEEE93335;
scaffold_630	maker	exon	5880	5893	.	-	.	ID=BBEEE93335:exon:28788;Parent=BBEEE93335;
scaffold_630	maker	exon	5963	5975	.	-	.	ID=BBEEE93335:exon:28789;Parent=BBEEE93335;
scaffold_630	maker	exon	6031	6096	.	-	.	ID=BBEEE93335:exon:28790;Parent=BBEEE93335;
scaffold_630	maker	exon	6161	6187	.	-	.	ID=BBEEE93335:exon:28791;Parent=BBEEE93335;
scaffold_630	maker	exon	6253	6408	.	-	.	ID=BBEEE93335:exon:28792;Parent=BBEEE93335;
scaffold_630	maker	CDS	3276	3478	.	-	2	ID=BBEEE93335:cds:28772;Parent=BBEEE93335;
scaffold_630	maker	CDS	3544	3555	.	-	2	ID=BBEEE93335:cds:28771;Parent=BBEEE93335;
scaffold_630	maker	CDS	3630	3734	.	-	2	ID=BBEEE93335:cds:28770;Parent=BBEEE93335;
scaffold_630	maker	CDS	3809	3860	.	-	0	ID=BBEEE93335:cds:28769;Parent=BBEEE93335;
scaffold_630	maker	CDS	3926	3953	.	-	1	ID=BBEEE93335:cds:28768;Parent=BBEEE93335;
scaffold_630	maker	CDS	4014	4045	.	-	0	ID=BBEEE93335:cds:28767;Parent=BBEEE93335;
scaffold_630	maker	CDS	4124	4200	.	-	2	ID=BBEEE93335:cds:28766;Parent=BBEEE93335;
scaffold_630	maker	CDS	4265	4374	.	-	1	ID=BBEEE93335:cds:28765;Parent=BBEEE93335;
scaffold_630	maker	CDS	4432	4501	.	-	2	ID=BBEEE93335:cds:28764;Parent=BBEEE93335;
scaffold_630	maker	CDS	4573	4615	.	-	0	ID=BBEEE93335:cds:28763;Parent=BBEEE93335;
scaffold_630	maker	CDS	4674	5036	.	-	0	ID=BBEEE93335:cds:28762;Parent=BBEEE93335;
scaffold_630	maker	CDS	5093	5149	.	-	0	ID=BBEEE93335:cds:28761;Parent=BBEEE93335;
scaffold_630	maker	CDS	5211	5309	.	-	0	ID=BBEEE93335:cds:28760;Parent=BBEEE93335;
scaffold_630	maker	CDS	5374	5519	.	-	2	ID=BBEEE93335:cds:28759;Parent=BBEEE93335;
scaffold_630	maker	CDS	5586	5595	.	-	0	ID=BBEEE93335:cds:28758;Parent=BBEEE93335;
scaffold_630	maker	CDS	5658	5701	.	-	2	ID=BBEEE93335:cds:28757;Parent=BBEEE93335;
scaffold_630	maker	CDS	5764	5812	.	-	0	ID=BBEEE93335:cds:28756;Parent=BBEEE93335;
scaffold_630	maker	CDS	5880	5893	.	-	2	ID=BBEEE93335:cds:28755;Parent=BBEEE93335;
scaffold_630	maker	CDS	5963	5975	.	-	0	ID=BBEEE93335:cds:28754;Parent=BBEEE93335;
scaffold_630	maker	CDS	6031	6096	.	-	0	ID=BBEEE93335:cds:28753;Parent=BBEEE93335;
scaffold_630	maker	CDS	6161	6187	.	-	0	ID=BBEEE93335:cds:28752;Parent=BBEEE93335;
scaffold_630	maker	CDS	6253	6408	.	-	0	ID=BBEEE93335:cds:28751;Parent=BBEEE93335;
scaffold_417	maker	gene	15189	16519	.	-	.	ID=G_2B421B9122;Name=2B421B9122;
scaffold_417	maker	mRNA	15189	16519	.	-	.	ID=2B421B9122;Parent=G_2B421B9122;Name=2B421B9122;eAED=0.42
scaffold_417	maker	exon	15189	15289	.	-	.	ID=2B421B9122:exon:22050;Parent=2B421B9122;
scaffold_417	maker	exon	15358	15548	.	-	.	ID=2B421B9122:exon:22051;Parent=2B421B9122;
scaffold_417	maker	exon	15621	16009	.	-	.	ID=2B421B9122:exon:22052;Parent=2B421B9122;
scaffold_417	maker	exon	16067	16141	.	-	.	ID=2B421B9122:exon:22053;Parent=2B421B9122;
scaffold_417	maker	exon	16212	16329	.	-	.	ID=2B421B9122:exon:22054;Parent=2B421B9122;
scaffold_417	maker	exon	16383	16519	.	-	.	ID=2B421B9122:exon:22055;Parent=2B421B9122;
scaffold_417	maker	CDS	15189	15289	.	-	2	ID=2B421B9122:cds:22038;Parent=2B421B9122;
scaffold_417	maker	CDS	15358	15548	.	-	1	ID=2B421B9122:cds:22037;Parent=2B421B9122;
scaffold_417	maker	CDS	15621	16009	.	-	0	ID=2B421B9122:cds:22036;Parent=2B421B9122;

scaffold_417	maker	CDS	16067	16141	.	-	0	ID=2B421B9122:cds:22035;Parent=2B421B9122;
scaffold_417	maker	CDS	16212	16329	.	-	1	ID=2B421B9122:cds:22034;Parent=2B421B9122;
scaffold_417	maker	CDS	16383	16519	.	-	0	ID=2B421B9122:cds:22033;Parent=2B421B9122;
scaffold_139	maker	gene	5926	7648	.	+	.	ID=G_DBBFCADDB9;Name=DBBFCADDB9;
scaffold_139	maker	mRNA	5926	7648	.	+	.	ID=DBBFCADDB9;Parent=G_DBBFCADDB9;Name=DBBFCADDB9;eAED=0.73
scaffold_139	maker	exon	5926	5992	.	+	.	ID=DBBFCADDB9:exon:10270;Parent=DBBFCADDB9;
scaffold_139	maker	exon	6067	6185	.	+	.	ID=DBBFCADDB9:exon:10271;Parent=DBBFCADDB9;
scaffold_139	maker	exon	6264	6336	.	+	.	ID=DBBFCADDB9:exon:10272;Parent=DBBFCADDB9;
scaffold_139	maker	exon	6397	6435	.	+	.	ID=DBBFCADDB9:exon:10273;Parent=DBBFCADDB9;
scaffold_139	maker	exon	6495	6591	.	+	.	ID=DBBFCADDB9:exon:10274;Parent=DBBFCADDB9;
scaffold_139	maker	exon	6656	6730	.	+	.	ID=DBBFCADDB9:exon:10275;Parent=DBBFCADDB9;
scaffold_139	maker	exon	6826	6888	.	+	.	ID=DBBFCADDB9:exon:10276;Parent=DBBFCADDB9;
scaffold_139	maker	exon	6956	7028	.	+	.	ID=DBBFCADDB9:exon:10277;Parent=DBBFCADDB9;
scaffold_139	maker	exon	7109	7132	.	+	.	ID=DBBFCADDB9:exon:10278;Parent=DBBFCADDB9;
scaffold_139	maker	exon	7195	7424	.	+	.	ID=DBBFCADDB9:exon:10279;Parent=DBBFCADDB9;
scaffold_139	maker	exon	7498	7648	.	+	.	ID=DBBFCADDB9:exon:10280;Parent=DBBFCADDB9;
scaffold_139	maker	CDS	5926	5992	.	+	0	ID=DBBFCADDB9:cds:10268;Parent=DBBFCADDB9;
scaffold_139	maker	CDS	6067	6185	.	+	2	ID=DBBFCADDB9:cds:10269;Parent=DBBFCADDB9;
scaffold_139	maker	CDS	6264	6336	.	+	0	ID=DBBFCADDB9:cds:10270;Parent=DBBFCADDB9;
scaffold_139	maker	CDS	6397	6435	.	+	2	ID=DBBFCADDB9:cds:10271;Parent=DBBFCADDB9;
scaffold_139	maker	CDS	6495	6591	.	+	2	ID=DBBFCADDB9:cds:10272;Parent=DBBFCADDB9;
scaffold_139	maker	CDS	6656	6730	.	+	1	ID=DBBFCADDB9:cds:10273;Parent=DBBFCADDB9;
scaffold_139	maker	CDS	6826	6888	.	+	1	ID=DBBFCADDB9:cds:10274;Parent=DBBFCADDB9;
scaffold_139	maker	CDS	6956	7028	.	+	1	ID=DBBFCADDB9:cds:10275;Parent=DBBFCADDB9;
scaffold_139	maker	CDS	7109	7132	.	+	0	ID=DBBFCADDB9:cds:10276;Parent=DBBFCADDB9;
scaffold_139	maker	CDS	7195	7424	.	+	0	ID=DBBFCADDB9:cds:10277;Parent=DBBFCADDB9;
scaffold_139	maker	CDS	7498	7648	.	+	1	ID=DBBFCADDB9:cds:10278;Parent=DBBFCADDB9;
scaffold_139	maker	gene	25284	28883	.	-	.	ID=G_F31CE70DE4;Name=F31CE70DE4;
scaffold_139	maker	mRNA	25284	28883	.	-	.	ID=F31CE70DE4;Parent=G_F31CE70DE4;Name=F31CE70DE4;eAED=0.08
scaffold_139	maker	exon	25284	25588	.	-	.	ID=F31CE70DE4:exon:10281;Parent=F31CE70DE4;
scaffold_139	maker	exon	25654	26272	.	-	.	ID=F31CE70DE4:exon:10282;Parent=F31CE70DE4;
scaffold_139	maker	exon	26331	26445	.	-	.	ID=F31CE70DE4:exon:10283;Parent=F31CE70DE4;
scaffold_139	maker	exon	26505	27098	.	-	.	ID=F31CE70DE4:exon:10284;Parent=F31CE70DE4;
scaffold_139	maker	exon	27162	27403	.	-	.	ID=F31CE70DE4:exon:10285;Parent=F31CE70DE4;
scaffold_139	maker	exon	27475	27771	.	-	.	ID=F31CE70DE4:exon:10286;Parent=F31CE70DE4;
scaffold_139	maker	exon	27841	27986	.	-	.	ID=F31CE70DE4:exon:10287;Parent=F31CE70DE4;
scaffold_139	maker	exon	28063	28219	.	-	.	ID=F31CE70DE4:exon:10288;Parent=F31CE70DE4;
scaffold_139	maker	exon	28298	28450	.	-	.	ID=F31CE70DE4:exon:10289;Parent=F31CE70DE4;
scaffold_139	maker	exon	28521	28883	.	-	.	ID=F31CE70DE4:exon:10290;Parent=F31CE70DE4;
scaffold_139	maker	CDS	25284	25588	.	-	2	ID=F31CE70DE4:cds:10288;Parent=F31CE70DE4;
scaffold_139	maker	CDS	25654	26272	.	-	0	ID=F31CE70DE4:cds:10287;Parent=F31CE70DE4;
scaffold_139	maker	CDS	26331	26445	.	-	1	ID=F31CE70DE4:cds:10286;Parent=F31CE70DE4;
scaffold_139	maker	CDS	26505	27098	.	-	1	ID=F31CE70DE4:cds:10285;Parent=F31CE70DE4;
scaffold_139	maker	CDS	27162	27403	.	-	0	ID=F31CE70DE4:cds:10284;Parent=F31CE70DE4;
scaffold_139	maker	CDS	27475	27771	.	-	0	ID=F31CE70DE4:cds:10283;Parent=F31CE70DE4;
scaffold_139	maker	CDS	27841	27986	.	-	2	ID=F31CE70DE4:cds:10282;Parent=F31CE70DE4;
scaffold_139	maker	CDS	28063	28219	.	-	0	ID=F31CE70DE4:cds:10281;Parent=F31CE70DE4;
scaffold_139	maker	CDS	28298	28450	.	-	0	ID=F31CE70DE4:cds:10280;Parent=F31CE70DE4;

scaffold_139	maker	CDS	28521	28883	.	-	0	ID=F31CE70DE4:cds:10279;Parent=F31CE70DE4;
scaffold_139	maker	gene	101	1137	.	-	.	ID=G_E25ABAA10B;Name=E25ABAA10B;
scaffold_139	maker	mRNA	101	1137	.	-	.	ID=E25ABAA10B;Parent=G_E25ABAA10B;Name=E25ABAA10B;eAED=0.10
scaffold_139	maker	exon	101	265	.	-	.	ID=E25ABAA10B:exon:10291;Parent=E25ABAA10B;
scaffold_139	maker	exon	335	843	.	-	.	ID=E25ABAA10B:exon:10292;Parent=E25ABAA10B;
scaffold_139	maker	exon	908	1011	.	-	.	ID=E25ABAA10B:exon:10293;Parent=E25ABAA10B;
scaffold_139	maker	exon	1082	1137	.	-	.	ID=E25ABAA10B:exon:10294;Parent=E25ABAA10B;
scaffold_139	maker	CDS	101	265	.	-	0	ID=E25ABAA10B:cds:10292;Parent=E25ABAA10B;
scaffold_139	maker	CDS	335	843	.	-	2	ID=E25ABAA10B:cds:10291;Parent=E25ABAA10B;
scaffold_139	maker	CDS	908	1011	.	-	1	ID=E25ABAA10B:cds:10290;Parent=E25ABAA10B;
scaffold_139	maker	CDS	1082	1137	.	-	0	ID=E25ABAA10B:cds:10289;Parent=E25ABAA10B;
scaffold_139	maker	gene	23022	24787	.	-	.	ID=G_A955D51063;Name=A955D51063;
scaffold_139	maker	mRNA	23022	24787	.	-	.	ID=A955D51063;Parent=G_A955D51063;Name=A955D51063;eAED=0.56
scaffold_139	maker	exon	23022	23078	.	-	.	ID=A955D51063:exon:10295;Parent=A955D51063;
scaffold_139	maker	exon	23143	23370	.	-	.	ID=A955D51063:exon:10296;Parent=A955D51063;
scaffold_139	maker	exon	23435	23491	.	-	.	ID=A955D51063:exon:10297;Parent=A955D51063;
scaffold_139	maker	exon	23559	23672	.	-	.	ID=A955D51063:exon:10298;Parent=A955D51063;
scaffold_139	maker	exon	23738	23790	.	-	.	ID=A955D51063:exon:10299;Parent=A955D51063;
scaffold_139	maker	exon	23849	23880	.	-	.	ID=A955D51063:exon:10300;Parent=A955D51063;
scaffold_139	maker	exon	23937	24090	.	-	.	ID=A955D51063:exon:10301;Parent=A955D51063;
scaffold_139	maker	exon	24164	24275	.	-	.	ID=A955D51063:exon:10302;Parent=A955D51063;
scaffold_139	maker	exon	24333	24354	.	-	.	ID=A955D51063:exon:10303;Parent=A955D51063;
scaffold_139	maker	exon	24421	24587	.	-	.	ID=A955D51063:exon:10304;Parent=A955D51063;
scaffold_139	maker	exon	24647	24787	.	-	.	ID=A955D51063:exon:10305;Parent=A955D51063;
scaffold_139	maker	CDS	23022	23078	.	-	0	ID=A955D51063:cds:10303;Parent=A955D51063;
scaffold_139	maker	CDS	23143	23370	.	-	0	ID=A955D51063:cds:10302;Parent=A955D51063;
scaffold_139	maker	CDS	23435	23491	.	-	0	ID=A955D51063:cds:10301;Parent=A955D51063;
scaffold_139	maker	CDS	23559	23672	.	-	0	ID=A955D51063:cds:10300;Parent=A955D51063;
scaffold_139	maker	CDS	23738	23790	.	-	2	ID=A955D51063:cds:10299;Parent=A955D51063;
scaffold_139	maker	CDS	23849	23880	.	-	1	ID=A955D51063:cds:10298;Parent=A955D51063;
scaffold_139	maker	CDS	23937	24090	.	-	2	ID=A955D51063:cds:10297;Parent=A955D51063;
scaffold_139	maker	CDS	24164	24275	.	-	0	ID=A955D51063:cds:10296;Parent=A955D51063;
scaffold_139	maker	CDS	24333	24354	.	-	1	ID=A955D51063:cds:10295;Parent=A955D51063;
scaffold_139	maker	CDS	24421	24587	.	-	0	ID=A955D51063:cds:10294;Parent=A955D51063;
scaffold_139	maker	CDS	24647	24787	.	-	0	ID=A955D51063:cds:10293;Parent=A955D51063;
scaffold_139	maker	gene	11701	16228	.	-	.	ID=G_9F24B87A15;Name=9F24B87A15;
scaffold_139	maker	mRNA	11701	16228	.	-	.	ID=9F24B87A15;Parent=G_9F24B87A15;Name=9F24B87A15;eAED=0.63
scaffold_139	maker	exon	11701	11919	.	-	.	ID=9F24B87A15:exon:10306;Parent=9F24B87A15;
scaffold_139	maker	exon	11979	12034	.	-	.	ID=9F24B87A15:exon:10307;Parent=9F24B87A15;
scaffold_139	maker	exon	12089	12096	.	-	.	ID=9F24B87A15:exon:10308;Parent=9F24B87A15;
scaffold_139	maker	exon	12161	12206	.	-	.	ID=9F24B87A15:exon:10309;Parent=9F24B87A15;
scaffold_139	maker	exon	12260	12394	.	-	.	ID=9F24B87A15:exon:10310;Parent=9F24B87A15;
scaffold_139	maker	exon	12458	12666	.	-	.	ID=9F24B87A15:exon:10311;Parent=9F24B87A15;
scaffold_139	maker	exon	12730	12785	.	-	.	ID=9F24B87A15:exon:10312;Parent=9F24B87A15;
scaffold_139	maker	exon	12839	12985	.	-	.	ID=9F24B87A15:exon:10313;Parent=9F24B87A15;
scaffold_139	maker	exon	13044	13289	.	-	.	ID=9F24B87A15:exon:10314;Parent=9F24B87A15;
scaffold_139	maker	exon	13356	13577	.	-	.	ID=9F24B87A15:exon:10315;Parent=9F24B87A15;
scaffold_139	maker	exon	13641	13709	.	-	.	ID=9F24B87A15:exon:10316;Parent=9F24B87A15;

scaffold_139	maker	exon	14719	14762	.	-	.	ID=9F24B87A15:exon:10317;Parent=9F24B87A15;
scaffold_139	maker	exon	14832	14979	.	-	.	ID=9F24B87A15:exon:10318;Parent=9F24B87A15;
scaffold_139	maker	exon	15052	15063	.	-	.	ID=9F24B87A15:exon:10319;Parent=9F24B87A15;
scaffold_139	maker	exon	15121	15248	.	-	.	ID=9F24B87A15:exon:10320;Parent=9F24B87A15;
scaffold_139	maker	exon	15310	15325	.	-	.	ID=9F24B87A15:exon:10321;Parent=9F24B87A15;
scaffold_139	maker	exon	15384	15424	.	-	.	ID=9F24B87A15:exon:10322;Parent=9F24B87A15;
scaffold_139	maker	exon	15479	15530	.	-	.	ID=9F24B87A15:exon:10323;Parent=9F24B87A15;
scaffold_139	maker	exon	15586	15631	.	-	.	ID=9F24B87A15:exon:10324;Parent=9F24B87A15;
scaffold_139	maker	exon	15692	15937	.	-	.	ID=9F24B87A15:exon:10325;Parent=9F24B87A15;
scaffold_139	maker	exon	16002	16076	.	-	.	ID=9F24B87A15:exon:10326;Parent=9F24B87A15;
scaffold_139	maker	exon	16146	16228	.	-	.	ID=9F24B87A15:exon:10327;Parent=9F24B87A15;
scaffold_139	maker	CDS	11701	11919	.	-	0	ID=9F24B87A15:cds:10325;Parent=9F24B87A15;
scaffold_139	maker	CDS	11979	12034	.	-	2	ID=9F24B87A15:cds:10324;Parent=9F24B87A15;
scaffold_139	maker	CDS	12089	12096	.	-	1	ID=9F24B87A15:cds:10323;Parent=9F24B87A15;
scaffold_139	maker	CDS	12161	12206	.	-	2	ID=9F24B87A15:cds:10322;Parent=9F24B87A15;
scaffold_139	maker	CDS	12260	12394	.	-	2	ID=9F24B87A15:cds:10321;Parent=9F24B87A15;
scaffold_139	maker	CDS	12458	12666	.	-	1	ID=9F24B87A15:cds:10320;Parent=9F24B87A15;
scaffold_139	maker	CDS	12730	12785	.	-	0	ID=9F24B87A15:cds:10319;Parent=9F24B87A15;
scaffold_139	maker	CDS	12839	12985	.	-	0	ID=9F24B87A15:cds:10318;Parent=9F24B87A15;
scaffold_139	maker	CDS	13044	13289	.	-	0	ID=9F24B87A15:cds:10317;Parent=9F24B87A15;
scaffold_139	maker	CDS	13356	13577	.	-	0	ID=9F24B87A15:cds:10316;Parent=9F24B87A15;
scaffold_139	maker	CDS	13641	13709	.	-	0	ID=9F24B87A15:cds:10315;Parent=9F24B87A15;
scaffold_139	maker	CDS	14719	14762	.	-	2	ID=9F24B87A15:cds:10314;Parent=9F24B87A15;
scaffold_139	maker	CDS	14832	14979	.	-	0	ID=9F24B87A15:cds:10313;Parent=9F24B87A15;
scaffold_139	maker	CDS	15052	15063	.	-	0	ID=9F24B87A15:cds:10312;Parent=9F24B87A15;
scaffold_139	maker	CDS	15121	15248	.	-	2	ID=9F24B87A15:cds:10311;Parent=9F24B87A15;
scaffold_139	maker	CDS	15310	15325	.	-	0	ID=9F24B87A15:cds:10310;Parent=9F24B87A15;
scaffold_139	maker	CDS	15384	15424	.	-	2	ID=9F24B87A15:cds:10309;Parent=9F24B87A15;
scaffold_139	maker	CDS	15479	15530	.	-	0	ID=9F24B87A15:cds:10308;Parent=9F24B87A15;
scaffold_139	maker	CDS	15586	15631	.	-	1	ID=9F24B87A15:cds:10307;Parent=9F24B87A15;
scaffold_139	maker	CDS	15692	15937	.	-	1	ID=9F24B87A15:cds:10306;Parent=9F24B87A15;
scaffold_139	maker	CDS	16002	16076	.	-	1	ID=9F24B87A15:cds:10305;Parent=9F24B87A15;
scaffold_139	maker	CDS	16146	16228	.	-	0	ID=9F24B87A15:cds:10304;Parent=9F24B87A15;
scaffold_1101	maker	gene	11916	13138	.	+	.	ID=G_A984668490;Name=A984668490;
scaffold_1101	maker	mRNA	11916	13138	.	+	.	ID=A984668490;Parent=G_A984668490;Name=A984668490;eAED=0.10
scaffold_1101	maker	exon	11916	11957	.	+	.	ID=A984668490:exon:39072;Parent=A984668490;
scaffold_1101	maker	exon	12034	12117	.	+	.	ID=A984668490:exon:39073;Parent=A984668490;
scaffold_1101	maker	exon	12177	12239	.	+	.	ID=A984668490:exon:39074;Parent=A984668490;
scaffold_1101	maker	exon	12301	12327	.	+	.	ID=A984668490:exon:39075;Parent=A984668490;
scaffold_1101	maker	exon	12389	12554	.	+	.	ID=A984668490:exon:39076;Parent=A984668490;
scaffold_1101	maker	exon	12629	12978	.	+	.	ID=A984668490:exon:39077;Parent=A984668490;
scaffold_1101	maker	exon	13067	13138	.	+	.	ID=A984668490:exon:39078;Parent=A984668490;
scaffold_1101	maker	CDS	11916	11957	.	+	0	ID=A984668490:cds:39042;Parent=A984668490;
scaffold_1101	maker	CDS	12034	12117	.	+	0	ID=A984668490:cds:39043;Parent=A984668490;
scaffold_1101	maker	CDS	12177	12239	.	+	0	ID=A984668490:cds:39044;Parent=A984668490;
scaffold_1101	maker	CDS	12301	12327	.	+	0	ID=A984668490:cds:39045;Parent=A984668490;
scaffold_1101	maker	CDS	12389	12554	.	+	0	ID=A984668490:cds:39046;Parent=A984668490;
scaffold_1101	maker	CDS	12629	12978	.	+	2	ID=A984668490:cds:39047;Parent=A984668490;

scaffold_1101	maker	CDS	13067	13138	.	+	0	ID=A984668490:cds:39048;Parent=A984668490;
scaffold_1101	maker	gene	7148	11681	.	+	.	ID=G_46153492DB;Name=46153492DB;
scaffold_1101	maker	mRNA	7148	11681	.	+	.	ID=46153492DB;Parent=G_46153492DB;Name=46153492DB;eAED=0.43
scaffold_1101	maker	exon	7148	7180	.	+	.	ID=46153492DB:exon:39079;Parent=46153492DB;
scaffold_1101	maker	exon	7246	7318	.	+	.	ID=46153492DB:exon:39080;Parent=46153492DB;
scaffold_1101	maker	exon	7389	7514	.	+	.	ID=46153492DB:exon:39081;Parent=46153492DB;
scaffold_1101	maker	exon	7574	7677	.	+	.	ID=46153492DB:exon:39082;Parent=46153492DB;
scaffold_1101	maker	exon	7738	8026	.	+	.	ID=46153492DB:exon:39083;Parent=46153492DB;
scaffold_1101	maker	exon	8089	8150	.	+	.	ID=46153492DB:exon:39084;Parent=46153492DB;
scaffold_1101	maker	exon	8207	8218	.	+	.	ID=46153492DB:exon:39085;Parent=46153492DB;
scaffold_1101	maker	exon	8408	8587	.	+	.	ID=46153492DB:exon:39086;Parent=46153492DB;
scaffold_1101	maker	exon	8651	8827	.	+	.	ID=46153492DB:exon:39087;Parent=46153492DB;
scaffold_1101	maker	exon	8899	9003	.	+	.	ID=46153492DB:exon:39088;Parent=46153492DB;
scaffold_1101	maker	exon	9091	9276	.	+	.	ID=46153492DB:exon:39089;Parent=46153492DB;
scaffold_1101	maker	exon	9350	9559	.	+	.	ID=46153492DB:exon:39090;Parent=46153492DB;
scaffold_1101	maker	exon	9642	9779	.	+	.	ID=46153492DB:exon:39091;Parent=46153492DB;
scaffold_1101	maker	exon	10861	10903	.	+	.	ID=46153492DB:exon:39092;Parent=46153492DB;
scaffold_1101	maker	exon	10979	11075	.	+	.	ID=46153492DB:exon:39093;Parent=46153492DB;
scaffold_1101	maker	exon	11135	11199	.	+	.	ID=46153492DB:exon:39094;Parent=46153492DB;
scaffold_1101	maker	exon	11267	11323	.	+	.	ID=46153492DB:exon:39095;Parent=46153492DB;
scaffold_1101	maker	exon	11386	11419	.	+	.	ID=46153492DB:exon:39096;Parent=46153492DB;
scaffold_1101	maker	exon	11480	11570	.	+	.	ID=46153492DB:exon:39097;Parent=46153492DB;
scaffold_1101	maker	exon	11643	11681	.	+	.	ID=46153492DB:exon:39098;Parent=46153492DB;
scaffold_1101	maker	CDS	7148	7180	.	+	0	ID=46153492DB:cds:39049;Parent=46153492DB;
scaffold_1101	maker	CDS	7246	7318	.	+	0	ID=46153492DB:cds:39050;Parent=46153492DB;
scaffold_1101	maker	CDS	7389	7514	.	+	2	ID=46153492DB:cds:39051;Parent=46153492DB;
scaffold_1101	maker	CDS	7574	7677	.	+	2	ID=46153492DB:cds:39052;Parent=46153492DB;
scaffold_1101	maker	CDS	7738	8026	.	+	0	ID=46153492DB:cds:39053;Parent=46153492DB;
scaffold_1101	maker	CDS	8089	8150	.	+	2	ID=46153492DB:cds:39054;Parent=46153492DB;
scaffold_1101	maker	CDS	8207	8218	.	+	0	ID=46153492DB:cds:39055;Parent=46153492DB;
scaffold_1101	maker	CDS	8408	8587	.	+	0	ID=46153492DB:cds:39056;Parent=46153492DB;
scaffold_1101	maker	CDS	8651	8827	.	+	0	ID=46153492DB:cds:39057;Parent=46153492DB;
scaffold_1101	maker	CDS	8899	9003	.	+	0	ID=46153492DB:cds:39058;Parent=46153492DB;
scaffold_1101	maker	CDS	9091	9276	.	+	0	ID=46153492DB:cds:39059;Parent=46153492DB;
scaffold_1101	maker	CDS	9350	9559	.	+	0	ID=46153492DB:cds:39060;Parent=46153492DB;
scaffold_1101	maker	CDS	9642	9779	.	+	0	ID=46153492DB:cds:39061;Parent=46153492DB;
scaffold_1101	maker	CDS	10861	10903	.	+	0	ID=46153492DB:cds:39062;Parent=46153492DB;
scaffold_1101	maker	CDS	10979	11075	.	+	2	ID=46153492DB:cds:39063;Parent=46153492DB;
scaffold_1101	maker	CDS	11135	11199	.	+	1	ID=46153492DB:cds:39064;Parent=46153492DB;
scaffold_1101	maker	CDS	11267	11323	.	+	2	ID=46153492DB:cds:39065;Parent=46153492DB;
scaffold_1101	maker	CDS	11386	11419	.	+	2	ID=46153492DB:cds:39066;Parent=46153492DB;
scaffold_1101	maker	CDS	11480	11570	.	+	1	ID=46153492DB:cds:39067;Parent=46153492DB;
scaffold_1101	maker	CDS	11643	11681	.	+	0	ID=46153492DB:cds:39068;Parent=46153492DB;
scaffold_56	maker	gene	639	3063	.	+	.	ID=G_DC0A4E8777;Name=DC0A4E8777;
scaffold_56	maker	mRNA	639	3063	.	+	.	ID=DC0A4E8777;Parent=G_DC0A4E8777;Name=DC0A4E8777;eAED=0.15
scaffold_56	maker	exon	639	815	.	+	.	ID=DC0A4E8777:exon:5388;Parent=DC0A4E8777;
scaffold_56	maker	exon	983	1084	.	+	.	ID=DC0A4E8777:exon:5389;Parent=DC0A4E8777;
scaffold_56	maker	exon	1150	1299	.	+	.	ID=DC0A4E8777:exon:5390;Parent=DC0A4E8777;

scaffold_56	maker	exon	1378	1527	.	+	.	ID=DC0A4E8777:exon:5391;Parent=DC0A4E8777;
scaffold_56	maker	exon	1610	1688	.	+	.	ID=DC0A4E8777:exon:5392;Parent=DC0A4E8777;
scaffold_56	maker	exon	1758	1940	.	+	.	ID=DC0A4E8777:exon:5393;Parent=DC0A4E8777;
scaffold_56	maker	exon	2006	3063	.	+	.	ID=DC0A4E8777:exon:5394;Parent=DC0A4E8777;
scaffold_56	maker	CDS	639	815	.	+	0	ID=DC0A4E8777:cds:5388;Parent=DC0A4E8777;
scaffold_56	maker	CDS	983	1084	.	+	0	ID=DC0A4E8777:cds:5389;Parent=DC0A4E8777;
scaffold_56	maker	CDS	1150	1299	.	+	0	ID=DC0A4E8777:cds:5390;Parent=DC0A4E8777;
scaffold_56	maker	CDS	1378	1527	.	+	0	ID=DC0A4E8777:cds:5391;Parent=DC0A4E8777;
scaffold_56	maker	CDS	1610	1688	.	+	0	ID=DC0A4E8777:cds:5392;Parent=DC0A4E8777;
scaffold_56	maker	CDS	1758	1940	.	+	2	ID=DC0A4E8777:cds:5393;Parent=DC0A4E8777;
scaffold_56	maker	CDS	2006	3063	.	+	2	ID=DC0A4E8777:cds:5394;Parent=DC0A4E8777;
scaffold_56	maker	gene	6292	8048	.	+	.	ID=G_FFDAFA4AB2;Name=FFDAFA4AB2;
scaffold_56	maker	mRNA	6292	8048	.	+	.	ID=FFDAFA4AB2;Parent=G_FFDAFA4AB2;Name=FFDAFA4AB2;eAED=0.22
scaffold_56	maker	exon	6292	6562	.	+	.	ID=FFDAFA4AB2:exon:5395;Parent=FFDAFA4AB2;
scaffold_56	maker	exon	6667	6862	.	+	.	ID=FFDAFA4AB2:exon:5396;Parent=FFDAFA4AB2;
scaffold_56	maker	exon	6925	7059	.	+	.	ID=FFDAFA4AB2:exon:5397;Parent=FFDAFA4AB2;
scaffold_56	maker	exon	7130	7392	.	+	.	ID=FFDAFA4AB2:exon:5398;Parent=FFDAFA4AB2;
scaffold_56	maker	exon	7464	7714	.	+	.	ID=FFDAFA4AB2:exon:5399;Parent=FFDAFA4AB2;
scaffold_56	maker	exon	7815	8048	.	+	.	ID=FFDAFA4AB2:exon:5400;Parent=FFDAFA4AB2;
scaffold_56	maker	CDS	6292	6562	.	+	0	ID=FFDAFA4AB2:cds:5395;Parent=FFDAFA4AB2;
scaffold_56	maker	CDS	6667	6862	.	+	2	ID=FFDAFA4AB2:cds:5396;Parent=FFDAFA4AB2;
scaffold_56	maker	CDS	6925	7059	.	+	1	ID=FFDAFA4AB2:cds:5397;Parent=FFDAFA4AB2;
scaffold_56	maker	CDS	7130	7392	.	+	1	ID=FFDAFA4AB2:cds:5398;Parent=FFDAFA4AB2;
scaffold_56	maker	CDS	7464	7714	.	+	2	ID=FFDAFA4AB2:cds:5399;Parent=FFDAFA4AB2;
scaffold_56	maker	CDS	7815	8048	.	+	0	ID=FFDAFA4AB2:cds:5400;Parent=FFDAFA4AB2;
scaffold_56	maker	gene	21250	23237	.	+	.	ID=G_BD207B3B7A;Name=BD207B3B7A;
scaffold_56	maker	mRNA	21250	23237	.	+	.	ID=BD207B3B7A;Parent=G_BD207B3B7A;Name=BD207B3B7A;eAED=0.24
scaffold_56	maker	exon	21250	21420	.	+	.	ID=BD207B3B7A:exon:5401;Parent=BD207B3B7A;
scaffold_56	maker	exon	21488	21626	.	+	.	ID=BD207B3B7A:exon:5402;Parent=BD207B3B7A;
scaffold_56	maker	exon	21717	21900	.	+	.	ID=BD207B3B7A:exon:5403;Parent=BD207B3B7A;
scaffold_56	maker	exon	21987	22258	.	+	.	ID=BD207B3B7A:exon:5404;Parent=BD207B3B7A;
scaffold_56	maker	exon	22326	22529	.	+	.	ID=BD207B3B7A:exon:5405;Parent=BD207B3B7A;
scaffold_56	maker	exon	22618	23237	.	+	.	ID=BD207B3B7A:exon:5406;Parent=BD207B3B7A;
scaffold_56	maker	CDS	21250	21420	.	+	0	ID=BD207B3B7A:cds:5401;Parent=BD207B3B7A;
scaffold_56	maker	CDS	21488	21626	.	+	0	ID=BD207B3B7A:cds:5402;Parent=BD207B3B7A;
scaffold_56	maker	CDS	21717	21900	.	+	2	ID=BD207B3B7A:cds:5403;Parent=BD207B3B7A;
scaffold_56	maker	CDS	21987	22258	.	+	1	ID=BD207B3B7A:cds:5404;Parent=BD207B3B7A;
scaffold_56	maker	CDS	22326	22529	.	+	2	ID=BD207B3B7A:cds:5405;Parent=BD207B3B7A;
scaffold_56	maker	CDS	22618	23237	.	+	2	ID=BD207B3B7A:cds:5406;Parent=BD207B3B7A;
scaffold_56	maker	gene	31429	34020	.	+	.	ID=G_CAFA9E2B3E;Name=CAFA9E2B3E;
scaffold_56	maker	mRNA	31429	34020	.	+	.	ID=CAFA9E2B3E;Parent=G_CAFA9E2B3E;Name=CAFA9E2B3E;eAED=0.29
scaffold_56	maker	exon	31429	31633	.	+	.	ID=CAFA9E2B3E:exon:5407;Parent=CAFA9E2B3E;
scaffold_56	maker	exon	31782	31963	.	+	.	ID=CAFA9E2B3E:exon:5408;Parent=CAFA9E2B3E;
scaffold_56	maker	exon	32022	32185	.	+	.	ID=CAFA9E2B3E:exon:5409;Parent=CAFA9E2B3E;
scaffold_56	maker	exon	32247	32675	.	+	.	ID=CAFA9E2B3E:exon:5410;Parent=CAFA9E2B3E;
scaffold_56	maker	exon	32739	32823	.	+	.	ID=CAFA9E2B3E:exon:5411;Parent=CAFA9E2B3E;
scaffold_56	maker	exon	32883	32968	.	+	.	ID=CAFA9E2B3E:exon:5412;Parent=CAFA9E2B3E;
scaffold_56	maker	exon	33034	33190	.	+	.	ID=CAFA9E2B3E:exon:5413;Parent=CAFA9E2B3E;

scaffold_56	maker	exon	33263	33334	.	+	.	ID=CAFA9E2B3E:exon:5414;Parent=CAFA9E2B3E;
scaffold_56	maker	exon	33395	33528	.	+	.	ID=CAFA9E2B3E:exon:5415;Parent=CAFA9E2B3E;
scaffold_56	maker	exon	33601	33699	.	+	.	ID=CAFA9E2B3E:exon:5416;Parent=CAFA9E2B3E;
scaffold_56	maker	exon	33942	34020	.	+	.	ID=CAFA9E2B3E:exon:5417;Parent=CAFA9E2B3E;
scaffold_56	maker	CDS	31429	31633	.	+	0	ID=CAFA9E2B3E:cds:5407;Parent=CAFA9E2B3E;
scaffold_56	maker	CDS	31782	31963	.	+	2	ID=CAFA9E2B3E:cds:5408;Parent=CAFA9E2B3E;
scaffold_56	maker	CDS	32022	32185	.	+	0	ID=CAFA9E2B3E:cds:5409;Parent=CAFA9E2B3E;
scaffold_56	maker	CDS	32247	32675	.	+	1	ID=CAFA9E2B3E:cds:5410;Parent=CAFA9E2B3E;
scaffold_56	maker	CDS	32739	32823	.	+	1	ID=CAFA9E2B3E:cds:5411;Parent=CAFA9E2B3E;
scaffold_56	maker	CDS	32883	32968	.	+	0	ID=CAFA9E2B3E:cds:5412;Parent=CAFA9E2B3E;
scaffold_56	maker	CDS	33034	33190	.	+	1	ID=CAFA9E2B3E:cds:5413;Parent=CAFA9E2B3E;
scaffold_56	maker	CDS	33263	33334	.	+	0	ID=CAFA9E2B3E:cds:5414;Parent=CAFA9E2B3E;
scaffold_56	maker	CDS	33395	33528	.	+	0	ID=CAFA9E2B3E:cds:5415;Parent=CAFA9E2B3E;
scaffold_56	maker	CDS	33601	33699	.	+	1	ID=CAFA9E2B3E:cds:5416;Parent=CAFA9E2B3E;
scaffold_56	maker	CDS	33942	34020	.	+	1	ID=CAFA9E2B3E:cds:5417;Parent=CAFA9E2B3E;
scaffold_56	maker	gene	20071	21090	.	+	.	ID=G_41C4099E20;Name=41C4099E20;
scaffold_56	maker	mRNA	20071	21090	.	+	.	ID=41C4099E20;Parent=G_41C4099E20;Name=41C4099E20;eAED=0.37
scaffold_56	maker	exon	20071	20295	.	+	.	ID=41C4099E20:exon:5418;Parent=41C4099E20;
scaffold_56	maker	exon	20356	20422	.	+	.	ID=41C4099E20:exon:5419;Parent=41C4099E20;
scaffold_56	maker	exon	20483	20779	.	+	.	ID=41C4099E20:exon:5420;Parent=41C4099E20;
scaffold_56	maker	exon	20870	21090	.	+	.	ID=41C4099E20:exon:5421;Parent=41C4099E20;
scaffold_56	maker	CDS	20071	20295	.	+	0	ID=41C4099E20:cds:5418;Parent=41C4099E20;
scaffold_56	maker	CDS	20356	20422	.	+	0	ID=41C4099E20:cds:5419;Parent=41C4099E20;
scaffold_56	maker	CDS	20483	20779	.	+	2	ID=41C4099E20:cds:5420;Parent=41C4099E20;
scaffold_56	maker	CDS	20870	21090	.	+	2	ID=41C4099E20:cds:5421;Parent=41C4099E20;
scaffold_56	maker	gene	8286	8766	.	+	.	ID=G_657391F53C;Name=657391F53C;
scaffold_56	maker	mRNA	8286	8766	.	+	.	ID=657391F53C;Parent=G_657391F53C;Name=657391F53C;eAED=0.42
scaffold_56	maker	exon	8286	8523	.	+	.	ID=657391F53C:exon:5422;Parent=657391F53C;
scaffold_56	maker	exon	8594	8766	.	+	.	ID=657391F53C:exon:5423;Parent=657391F53C;
scaffold_56	maker	CDS	8286	8523	.	+	0	ID=657391F53C:cds:5422;Parent=657391F53C;
scaffold_56	maker	CDS	8594	8766	.	+	2	ID=657391F53C:cds:5423;Parent=657391F53C;
scaffold_56	maker	gene	293	364	.	+	.	ID=G_C7E5040E86;Name=C7E5040E86;
scaffold_56	maker	mRNA	293	364	.	+	.	ID=C7E5040E86;Parent=G_C7E5040E86;Name=C7E5040E86;eAED=0.49
scaffold_56	maker	exon	293	364	.	+	.	ID=C7E5040E86:exon:5424;Parent=C7E5040E86;
scaffold_56	maker	CDS	293	364	.	+	0	ID=C7E5040E86:cds:5424;Parent=C7E5040E86;
scaffold_56	maker	gene	27894	28596	.	-	.	ID=G_01AE05DD8D;Name=01AE05DD8D;
scaffold_56	maker	mRNA	27894	28596	.	-	.	ID=01AE05DD8D;Parent=G_01AE05DD8D;Name=01AE05DD8D;eAED=0.22
scaffold_56	maker	exon	27894	28044	.	-	.	ID=01AE05DD8D:exon:5425;Parent=01AE05DD8D;
scaffold_56	maker	exon	28129	28301	.	-	.	ID=01AE05DD8D:exon:5426;Parent=01AE05DD8D;
scaffold_56	maker	exon	28363	28423	.	-	.	ID=01AE05DD8D:exon:5427;Parent=01AE05DD8D;
scaffold_56	maker	exon	28478	28596	.	-	.	ID=01AE05DD8D:exon:5428;Parent=01AE05DD8D;
scaffold_56	maker	CDS	27894	28044	.	-	1	ID=01AE05DD8D:cds:5428;Parent=01AE05DD8D;
scaffold_56	maker	CDS	28129	28301	.	-	0	ID=01AE05DD8D:cds:5427;Parent=01AE05DD8D;
scaffold_56	maker	CDS	28363	28423	.	-	1	ID=01AE05DD8D:cds:5426;Parent=01AE05DD8D;
scaffold_56	maker	CDS	28478	28596	.	-	0	ID=01AE05DD8D:cds:5425;Parent=01AE05DD8D;
scaffold_56	maker	gene	29067	30567	.	-	.	ID=G_F11383BBC1;Name=F11383BBC1;
scaffold_56	maker	mRNA	29067	30567	.	-	.	ID=F11383BBC1;Parent=G_F11383BBC1;Name=F11383BBC1;eAED=0.25
scaffold_56	maker	exon	29067	29257	.	-	.	ID=F11383BBC1:exon:5429;Parent=F11383BBC1;

scaffold_56	maker	exon	29327	29394	.	-	.	ID=F11383BBC1:exon:5430;Parent=F11383BBC1;
scaffold_56	maker	exon	29458	29813	.	-	.	ID=F11383BBC1:exon:5431;Parent=F11383BBC1;
scaffold_56	maker	exon	29874	30354	.	-	.	ID=F11383BBC1:exon:5432;Parent=F11383BBC1;
scaffold_56	maker	exon	30413	30567	.	-	.	ID=F11383BBC1:exon:5433;Parent=F11383BBC1;
scaffold_56	maker	CDS	29067	29257	.	-	2	ID=F11383BBC1:cds:5433;Parent=F11383BBC1;
scaffold_56	maker	CDS	29327	29394	.	-	1	ID=F11383BBC1:cds:5432;Parent=F11383BBC1;
scaffold_56	maker	CDS	29458	29813	.	-	0	ID=F11383BBC1:cds:5431;Parent=F11383BBC1;
scaffold_56	maker	CDS	29874	30354	.	-	1	ID=F11383BBC1:cds:5430;Parent=F11383BBC1;
scaffold_56	maker	CDS	30413	30567	.	-	0	ID=F11383BBC1:cds:5429;Parent=F11383BBC1;
scaffold_56	maker	gene	18533	19608	.	-	.	ID=G_0444260A48;Name=0444260A48;
scaffold_56	maker	mRNA	18533	19608	.	-	.	ID=0444260A48;Parent=G_0444260A48;Name=0444260A48;eAED=0.36
scaffold_56	maker	exon	18533	18619	.	-	.	ID=0444260A48:exon:5434;Parent=0444260A48;
scaffold_56	maker	exon	18697	18794	.	-	.	ID=0444260A48:exon:5435;Parent=0444260A48;
scaffold_56	maker	exon	18874	18931	.	-	.	ID=0444260A48:exon:5436;Parent=0444260A48;
scaffold_56	maker	exon	18999	19034	.	-	.	ID=0444260A48:exon:5437;Parent=0444260A48;
scaffold_56	maker	exon	19107	19241	.	-	.	ID=0444260A48:exon:5438;Parent=0444260A48;
scaffold_56	maker	exon	19302	19343	.	-	.	ID=0444260A48:exon:5439;Parent=0444260A48;
scaffold_56	maker	exon	19407	19456	.	-	.	ID=0444260A48:exon:5440;Parent=0444260A48;
scaffold_56	maker	exon	19518	19608	.	-	.	ID=0444260A48:exon:5441;Parent=0444260A48;
scaffold_56	maker	CDS	18533	18619	.	-	0	ID=0444260A48:cds:5441;Parent=0444260A48;
scaffold_56	maker	CDS	18697	18794	.	-	2	ID=0444260A48:cds:5440;Parent=0444260A48;
scaffold_56	maker	CDS	18874	18931	.	-	0	ID=0444260A48:cds:5439;Parent=0444260A48;
scaffold_56	maker	CDS	18999	19034	.	-	0	ID=0444260A48:cds:5438;Parent=0444260A48;
scaffold_56	maker	CDS	19107	19241	.	-	0	ID=0444260A48:cds:5437;Parent=0444260A48;
scaffold_56	maker	CDS	19302	19343	.	-	0	ID=0444260A48:cds:5436;Parent=0444260A48;
scaffold_56	maker	CDS	19407	19456	.	-	2	ID=0444260A48:cds:5435;Parent=0444260A48;
scaffold_56	maker	CDS	19518	19608	.	-	0	ID=0444260A48:cds:5434;Parent=0444260A48;
scaffold_56	maker	gene	18289	18411	.	-	.	ID=G_6FE0E60F3C;Name=6FE0E60F3C;
scaffold_56	maker	mRNA	18289	18411	.	-	.	ID=6FE0E60F3C;Parent=G_6FE0E60F3C;Name=6FE0E60F3C;eAED=0.45
scaffold_56	maker	exon	18289	18411	.	-	.	ID=6FE0E60F3C:exon:5442;Parent=6FE0E60F3C;
scaffold_56	maker	CDS	18289	18411	.	-	0	ID=6FE0E60F3C:cds:5442;Parent=6FE0E60F3C;
scaffold_2149	maker	gene	2874	4213	.	+	.	ID=G_10BC3CF0C6;Name=10BC3CF0C6;
scaffold_2149	maker	mRNA	2874	4213	.	+	.	ID=10BC3CF0C6;Parent=G_10BC3CF0C6;Name=10BC3CF0C6;eAED=0.34
scaffold_2149	maker	exon	2874	2916	.	+	.	ID=10BC3CF0C6:exon:49079;Parent=10BC3CF0C6;
scaffold_2149	maker	exon	2990	3003	.	+	.	ID=10BC3CF0C6:exon:49080;Parent=10BC3CF0C6;
scaffold_2149	maker	exon	3066	3110	.	+	.	ID=10BC3CF0C6:exon:49081;Parent=10BC3CF0C6;
scaffold_2149	maker	exon	3181	3264	.	+	.	ID=10BC3CF0C6:exon:49082;Parent=10BC3CF0C6;
scaffold_2149	maker	exon	3340	3410	.	+	.	ID=10BC3CF0C6:exon:49083;Parent=10BC3CF0C6;
scaffold_2149	maker	exon	3479	3528	.	+	.	ID=10BC3CF0C6:exon:49084;Parent=10BC3CF0C6;
scaffold_2149	maker	exon	3585	3763	.	+	.	ID=10BC3CF0C6:exon:49085;Parent=10BC3CF0C6;
scaffold_2149	maker	exon	3857	3880	.	+	.	ID=10BC3CF0C6:exon:49086;Parent=10BC3CF0C6;
scaffold_2149	maker	exon	3948	4035	.	+	.	ID=10BC3CF0C6:exon:49087;Parent=10BC3CF0C6;
scaffold_2149	maker	exon	4116	4213	.	+	.	ID=10BC3CF0C6:exon:49088;Parent=10BC3CF0C6;
scaffold_2149	maker	CDS	2874	2916	.	+	0	ID=10BC3CF0C6:cds:49030;Parent=10BC3CF0C6;
scaffold_2149	maker	CDS	2990	3003	.	+	2	ID=10BC3CF0C6:cds:49031;Parent=10BC3CF0C6;
scaffold_2149	maker	CDS	3066	3110	.	+	0	ID=10BC3CF0C6:cds:49032;Parent=10BC3CF0C6;
scaffold_2149	maker	CDS	3181	3264	.	+	0	ID=10BC3CF0C6:cds:49033;Parent=10BC3CF0C6;
scaffold_2149	maker	CDS	3340	3410	.	+	0	ID=10BC3CF0C6:cds:49034;Parent=10BC3CF0C6;

scaffold_2149	maker	CDS	3479	3528	.	+	1	ID=10BC3CF0C6:cds:49035;Parent=10BC3CF0C6;
scaffold_2149	maker	CDS	3585	3763	.	+	2	ID=10BC3CF0C6:cds:49036;Parent=10BC3CF0C6;
scaffold_2149	maker	CDS	3857	3880	.	+	0	ID=10BC3CF0C6:cds:49037;Parent=10BC3CF0C6;
scaffold_2149	maker	CDS	3948	4035	.	+	0	ID=10BC3CF0C6:cds:49038;Parent=10BC3CF0C6;
scaffold_2149	maker	CDS	4116	4213	.	+	2	ID=10BC3CF0C6:cds:49039;Parent=10BC3CF0C6;
scaffold_2149	maker	gene	1564	2068	.	-	.	ID=G_13575B5807;Name=13575B5807;
scaffold_2149	maker	mRNA	1564	2068	.	-	.	ID=13575B5807;Parent=G_13575B5807;Name=13575B5807;eAED=0.08
scaffold_2149	maker	exon	1564	1971	.	-	.	ID=13575B5807:exon:49089;Parent=13575B5807;
scaffold_2149	maker	exon	2033	2068	.	-	.	ID=13575B5807:exon:49090;Parent=13575B5807;
scaffold_2149	maker	CDS	1564	1971	.	-	0	ID=13575B5807:cds:49041;Parent=13575B5807;
scaffold_2149	maker	CDS	2033	2068	.	-	0	ID=13575B5807:cds:49040;Parent=13575B5807;
scaffold_1665	maker	gene	576	2506	.	-	.	ID=G_DA4485889C;Name=DA4485889C;
scaffold_1665	maker	mRNA	576	2506	.	-	.	ID=DA4485889C;Parent=G_DA4485889C;Name=DA4485889C;eAED=0.44
scaffold_1665	maker	exon	576	610	.	-	.	ID=DA4485889C:exon:45821;Parent=DA4485889C;
scaffold_1665	maker	exon	675	729	.	-	.	ID=DA4485889C:exon:45822;Parent=DA4485889C;
scaffold_1665	maker	exon	903	1081	.	-	.	ID=DA4485889C:exon:45823;Parent=DA4485889C;
scaffold_1665	maker	exon	1210	1343	.	-	.	ID=DA4485889C:exon:45824;Parent=DA4485889C;
scaffold_1665	maker	exon	1412	1566	.	-	.	ID=DA4485889C:exon:45825;Parent=DA4485889C;
scaffold_1665	maker	exon	1628	1645	.	-	.	ID=DA4485889C:exon:45826;Parent=DA4485889C;
scaffold_1665	maker	exon	1704	1713	.	-	.	ID=DA4485889C:exon:45827;Parent=DA4485889C;
scaffold_1665	maker	exon	1769	1839	.	-	.	ID=DA4485889C:exon:45828;Parent=DA4485889C;
scaffold_1665	maker	exon	1918	1979	.	-	.	ID=DA4485889C:exon:45829;Parent=DA4485889C;
scaffold_1665	maker	exon	2046	2397	.	-	.	ID=DA4485889C:exon:45830;Parent=DA4485889C;
scaffold_1665	maker	exon	2459	2506	.	-	.	ID=DA4485889C:exon:45831;Parent=DA4485889C;
scaffold_1665	maker	CDS	576	610	.	-	2	ID=DA4485889C:cds:45796;Parent=DA4485889C;
scaffold_1665	maker	CDS	675	729	.	-	0	ID=DA4485889C:cds:45795;Parent=DA4485889C;
scaffold_1665	maker	CDS	903	1081	.	-	2	ID=DA4485889C:cds:45794;Parent=DA4485889C;
scaffold_1665	maker	CDS	1210	1343	.	-	1	ID=DA4485889C:cds:45793;Parent=DA4485889C;
scaffold_1665	maker	CDS	1412	1566	.	-	0	ID=DA4485889C:cds:45792;Parent=DA4485889C;
scaffold_1665	maker	CDS	1628	1645	.	-	0	ID=DA4485889C:cds:45791;Parent=DA4485889C;
scaffold_1665	maker	CDS	1704	1713	.	-	1	ID=DA4485889C:cds:45790;Parent=DA4485889C;
scaffold_1665	maker	CDS	1769	1839	.	-	0	ID=DA4485889C:cds:45789;Parent=DA4485889C;
scaffold_1665	maker	CDS	1918	1979	.	-	2	ID=DA4485889C:cds:45788;Parent=DA4485889C;
scaffold_1665	maker	CDS	2046	2397	.	-	0	ID=DA4485889C:cds:45787;Parent=DA4485889C;
scaffold_1665	maker	CDS	2459	2506	.	-	0	ID=DA4485889C:cds:45786;Parent=DA4485889C;
scaffold_1665	maker	gene	6459	6749	.	-	.	ID=G_BAF4CAD108;Name=BAF4CAD108;
scaffold_1665	maker	mRNA	6459	6749	.	-	.	ID=BAF4CAD108;Parent=G_BAF4CAD108;Name=BAF4CAD108;eAED=0.46
scaffold_1665	maker	exon	6459	6509	.	-	.	ID=BAF4CAD108:exon:45832;Parent=BAF4CAD108;
scaffold_1665	maker	exon	6570	6749	.	-	.	ID=BAF4CAD108:exon:45833;Parent=BAF4CAD108;
scaffold_1665	maker	CDS	6459	6509	.	-	0	ID=BAF4CAD108:cds:45798;Parent=BAF4CAD108;
scaffold_1665	maker	CDS	6570	6749	.	-	0	ID=BAF4CAD108:cds:45797;Parent=BAF4CAD108;
scaffold_793	maker	gene	4379	6238	.	+	.	ID=G_F000ECEFB1;Name=F000ECEFB1;
scaffold_793	maker	mRNA	4379	6238	.	+	.	ID=F000ECEFB1;Parent=G_F000ECEFB1;Name=F000ECEFB1;eAED=0.26
scaffold_793	maker	exon	4379	4457	.	+	.	ID=F000ECEFB1:exon:32936;Parent=F000ECEFB1;
scaffold_793	maker	exon	4549	4684	.	+	.	ID=F000ECEFB1:exon:32937;Parent=F000ECEFB1;
scaffold_793	maker	exon	4784	4978	.	+	.	ID=F000ECEFB1:exon:32938;Parent=F000ECEFB1;
scaffold_793	maker	exon	5523	5606	.	+	.	ID=F000ECEFB1:exon:32939;Parent=F000ECEFB1;
scaffold_793	maker	exon	5675	5948	.	+	.	ID=F000ECEFB1:exon:32940;Parent=F000ECEFB1;

scaffold_793	maker	exon	6027	6090	.	+	.	ID=F000ECEFB1:exon:32941;Parent=F000ECEFB1;
scaffold_793	maker	exon	6180	6238	.	+	.	ID=F000ECEFB1:exon:32942;Parent=F000ECEFB1;
scaffold_793	maker	CDS	4379	4457	.	+	0	ID=F000ECEFB1:cds:32912;Parent=F000ECEFB1;
scaffold_793	maker	CDS	4549	4684	.	+	2	ID=F000ECEFB1:cds:32913;Parent=F000ECEFB1;
scaffold_793	maker	CDS	4784	4978	.	+	1	ID=F000ECEFB1:cds:32914;Parent=F000ECEFB1;
scaffold_793	maker	CDS	5523	5606	.	+	1	ID=F000ECEFB1:cds:32915;Parent=F000ECEFB1;
scaffold_793	maker	CDS	5675	5948	.	+	1	ID=F000ECEFB1:cds:32916;Parent=F000ECEFB1;
scaffold_793	maker	CDS	6027	6090	.	+	0	ID=F000ECEFB1:cds:32917;Parent=F000ECEFB1;
scaffold_793	maker	CDS	6180	6238	.	+	2	ID=F000ECEFB1:cds:32918;Parent=F000ECEFB1;
scaffold_793	maker	gene	7735	10104	.	+	.	ID=G_7FDE758022;Name=7FDE758022;
scaffold_793	maker	mRNA	7735	10104	.	+	.	ID=7FDE758022;Parent=G_7FDE758022;Name=7FDE758022;eAED=0.85
scaffold_793	maker	exon	7735	7924	.	+	.	ID=7FDE758022:exon:32943;Parent=7FDE758022;
scaffold_793	maker	exon	7982	8056	.	+	.	ID=7FDE758022:exon:32944;Parent=7FDE758022;
scaffold_793	maker	exon	8112	8193	.	+	.	ID=7FDE758022:exon:32945;Parent=7FDE758022;
scaffold_793	maker	exon	8256	8399	.	+	.	ID=7FDE758022:exon:32946;Parent=7FDE758022;
scaffold_793	maker	exon	8471	8538	.	+	.	ID=7FDE758022:exon:32947;Parent=7FDE758022;
scaffold_793	maker	exon	8597	8689	.	+	.	ID=7FDE758022:exon:32948;Parent=7FDE758022;
scaffold_793	maker	exon	8749	8918	.	+	.	ID=7FDE758022:exon:32949;Parent=7FDE758022;
scaffold_793	maker	exon	8984	9049	.	+	.	ID=7FDE758022:exon:32950;Parent=7FDE758022;
scaffold_793	maker	exon	9105	9198	.	+	.	ID=7FDE758022:exon:32951;Parent=7FDE758022;
scaffold_793	maker	exon	9262	9385	.	+	.	ID=7FDE758022:exon:32952;Parent=7FDE758022;
scaffold_793	maker	exon	9441	9462	.	+	.	ID=7FDE758022:exon:32953;Parent=7FDE758022;
scaffold_793	maker	exon	9635	9710	.	+	.	ID=7FDE758022:exon:32954;Parent=7FDE758022;
scaffold_793	maker	exon	9782	10104	.	+	.	ID=7FDE758022:exon:32955;Parent=7FDE758022;
scaffold_793	maker	CDS	7735	7924	.	+	0	ID=7FDE758022:cds:32919;Parent=7FDE758022;
scaffold_793	maker	CDS	7982	8056	.	+	2	ID=7FDE758022:cds:32920;Parent=7FDE758022;
scaffold_793	maker	CDS	8112	8193	.	+	2	ID=7FDE758022:cds:32921;Parent=7FDE758022;
scaffold_793	maker	CDS	8256	8399	.	+	1	ID=7FDE758022:cds:32922;Parent=7FDE758022;
scaffold_793	maker	CDS	8471	8538	.	+	1	ID=7FDE758022:cds:32923;Parent=7FDE758022;
scaffold_793	maker	CDS	8597	8689	.	+	2	ID=7FDE758022:cds:32924;Parent=7FDE758022;
scaffold_793	maker	CDS	8749	8918	.	+	2	ID=7FDE758022:cds:32925;Parent=7FDE758022;
scaffold_793	maker	CDS	8984	9049	.	+	0	ID=7FDE758022:cds:32926;Parent=7FDE758022;
scaffold_793	maker	CDS	9105	9198	.	+	0	ID=7FDE758022:cds:32927;Parent=7FDE758022;
scaffold_793	maker	CDS	9262	9385	.	+	2	ID=7FDE758022:cds:32928;Parent=7FDE758022;
scaffold_793	maker	CDS	9441	9462	.	+	1	ID=7FDE758022:cds:32929;Parent=7FDE758022;
scaffold_793	maker	CDS	9635	9710	.	+	0	ID=7FDE758022:cds:32930;Parent=7FDE758022;
scaffold_793	maker	CDS	9782	10104	.	+	2	ID=7FDE758022:cds:32931;Parent=7FDE758022;
scaffold_1437	maker	gene	225	2867	.	+	.	ID=G_266942C4A1;Name=266942C4A1;
scaffold_1437	maker	mRNA	225	2867	.	+	.	ID=266942C4A1;Parent=G_266942C4A1;Name=266942C4A1;eAED=0.51
scaffold_1437	maker	exon	225	260	.	+	.	ID=266942C4A1:exon:43785;Parent=266942C4A1;
scaffold_1437	maker	exon	328	579	.	+	.	ID=266942C4A1:exon:43786;Parent=266942C4A1;
scaffold_1437	maker	exon	746	866	.	+	.	ID=266942C4A1:exon:43787;Parent=266942C4A1;
scaffold_1437	maker	exon	938	1655	.	+	.	ID=266942C4A1:exon:43788;Parent=266942C4A1;
scaffold_1437	maker	exon	1733	1804	.	+	.	ID=266942C4A1:exon:43789;Parent=266942C4A1;
scaffold_1437	maker	exon	1931	2351	.	+	.	ID=266942C4A1:exon:43790;Parent=266942C4A1;
scaffold_1437	maker	exon	2424	2867	.	+	.	ID=266942C4A1:exon:43791;Parent=266942C4A1;
scaffold_1437	maker	CDS	227	260	.	+	0	ID=266942C4A1:cds:43752;Parent=266942C4A1;
scaffold_1437	maker	CDS	328	579	.	+	2	ID=266942C4A1:cds:43753;Parent=266942C4A1;

scaffold_1437	maker	CDS	746	866	.	+	2	ID=266942C4A1:cds:43754;Parent=266942C4A1;
scaffold_1437	maker	CDS	938	1655	.	+	1	ID=266942C4A1:cds:43755;Parent=266942C4A1;
scaffold_1437	maker	CDS	1733	1804	.	+	0	ID=266942C4A1:cds:43756;Parent=266942C4A1;
scaffold_1437	maker	CDS	1931	2351	.	+	0	ID=266942C4A1:cds:43757;Parent=266942C4A1;
scaffold_1437	maker	CDS	2424	2866	.	+	2	ID=266942C4A1:cds:43758;Parent=266942C4A1;
scaffold_425	maker	gene	6554	9595	.	+	.	ID=G_291EADBA1D;Name=291EADBA1D;
scaffold_425	maker	mRNA	6554	9595	.	+	.	ID=291EADBA1D;Parent=G_291EADBA1D;Name=291EADBA1D;eAED=0.07
scaffold_425	maker	exon	6554	6595	.	+	.	ID=291EADBA1D:exon:22340;Parent=291EADBA1D;
scaffold_425	maker	exon	6684	6790	.	+	.	ID=291EADBA1D:exon:22341;Parent=291EADBA1D;
scaffold_425	maker	exon	7102	7167	.	+	.	ID=291EADBA1D:exon:22342;Parent=291EADBA1D;
scaffold_425	maker	exon	7228	7364	.	+	.	ID=291EADBA1D:exon:22343;Parent=291EADBA1D;
scaffold_425	maker	exon	7431	7487	.	+	.	ID=291EADBA1D:exon:22344;Parent=291EADBA1D;
scaffold_425	maker	exon	7550	7823	.	+	.	ID=291EADBA1D:exon:22345;Parent=291EADBA1D;
scaffold_425	maker	exon	7899	9171	.	+	.	ID=291EADBA1D:exon:22346;Parent=291EADBA1D;
scaffold_425	maker	exon	9245	9595	.	+	.	ID=291EADBA1D:exon:22347;Parent=291EADBA1D;
scaffold_425	maker	CDS	6554	6595	.	+	0	ID=291EADBA1D:cds:22323;Parent=291EADBA1D;
scaffold_425	maker	CDS	6684	6790	.	+	0	ID=291EADBA1D:cds:22324;Parent=291EADBA1D;
scaffold_425	maker	CDS	7102	7167	.	+	1	ID=291EADBA1D:cds:22325;Parent=291EADBA1D;
scaffold_425	maker	CDS	7228	7364	.	+	1	ID=291EADBA1D:cds:22326;Parent=291EADBA1D;
scaffold_425	maker	CDS	7431	7487	.	+	2	ID=291EADBA1D:cds:22327;Parent=291EADBA1D;
scaffold_425	maker	CDS	7550	7823	.	+	2	ID=291EADBA1D:cds:22328;Parent=291EADBA1D;
scaffold_425	maker	CDS	7899	9171	.	+	1	ID=291EADBA1D:cds:22329;Parent=291EADBA1D;
scaffold_425	maker	CDS	9245	9595	.	+	0	ID=291EADBA1D:cds:22330;Parent=291EADBA1D;
scaffold_425	maker	gene	14381	16502	.	+	.	ID=G_357DBCB963;Name=357DBCB963;
scaffold_425	maker	mRNA	14381	16502	.	+	.	ID=357DBCB963;Parent=G_357DBCB963;Name=357DBCB963;eAED=0.24
scaffold_425	maker	exon	14381	14511	.	+	.	ID=357DBCB963:exon:22348;Parent=357DBCB963;
scaffold_425	maker	exon	14587	14677	.	+	.	ID=357DBCB963:exon:22349;Parent=357DBCB963;
scaffold_425	maker	exon	14735	14850	.	+	.	ID=357DBCB963:exon:22350;Parent=357DBCB963;
scaffold_425	maker	exon	14927	15027	.	+	.	ID=357DBCB963:exon:22351;Parent=357DBCB963;
scaffold_425	maker	exon	15104	15198	.	+	.	ID=357DBCB963:exon:22352;Parent=357DBCB963;
scaffold_425	maker	exon	15263	15304	.	+	.	ID=357DBCB963:exon:22353;Parent=357DBCB963;
scaffold_425	maker	exon	15462	15599	.	+	.	ID=357DBCB963:exon:22354;Parent=357DBCB963;
scaffold_425	maker	exon	15653	15765	.	+	.	ID=357DBCB963:exon:22355;Parent=357DBCB963;
scaffold_425	maker	exon	15848	15902	.	+	.	ID=357DBCB963:exon:22356;Parent=357DBCB963;
scaffold_425	maker	exon	15965	15997	.	+	.	ID=357DBCB963:exon:22357;Parent=357DBCB963;
scaffold_425	maker	exon	16093	16154	.	+	.	ID=357DBCB963:exon:22358;Parent=357DBCB963;
scaffold_425	maker	exon	16208	16502	.	+	.	ID=357DBCB963:exon:22359;Parent=357DBCB963;
scaffold_425	maker	CDS	14381	14511	.	+	0	ID=357DBCB963:cds:22331;Parent=357DBCB963;
scaffold_425	maker	CDS	14587	14677	.	+	1	ID=357DBCB963:cds:22332;Parent=357DBCB963;
scaffold_425	maker	CDS	14735	14850	.	+	0	ID=357DBCB963:cds:22333;Parent=357DBCB963;
scaffold_425	maker	CDS	14927	15027	.	+	1	ID=357DBCB963:cds:22334;Parent=357DBCB963;
scaffold_425	maker	CDS	15104	15198	.	+	2	ID=357DBCB963:cds:22335;Parent=357DBCB963;
scaffold_425	maker	CDS	15263	15304	.	+	0	ID=357DBCB963:cds:22336;Parent=357DBCB963;
scaffold_425	maker	CDS	15462	15599	.	+	0	ID=357DBCB963:cds:22337;Parent=357DBCB963;
scaffold_425	maker	CDS	15653	15765	.	+	0	ID=357DBCB963:cds:22338;Parent=357DBCB963;
scaffold_425	maker	CDS	15848	15902	.	+	1	ID=357DBCB963:cds:22339;Parent=357DBCB963;
scaffold_425	maker	CDS	15965	15997	.	+	0	ID=357DBCB963:cds:22340;Parent=357DBCB963;
scaffold_425	maker	CDS	16093	16154	.	+	0	ID=357DBCB963:cds:22341;Parent=357DBCB963;

scaffold_425	maker	CDS	16208	16502	.	+	1	ID=357DBCB963:cds:22342;Parent=357DBCB963;
scaffold_425	maker	gene	9865	11667	.	-	.	ID=G_D4DF55A36C;Name=D4DF55A36C;
scaffold_425	maker	mRNA	9865	11667	.	-	.	ID=D4DF55A36C;Parent=G_D4DF55A36C;Name=D4DF55A36C;eAED=0.28
scaffold_425	maker	exon	9865	10047	.	-	.	ID=D4DF55A36C:exon:22360;Parent=D4DF55A36C;
scaffold_425	maker	exon	10114	10444	.	-	.	ID=D4DF55A36C:exon:22361;Parent=D4DF55A36C;
scaffold_425	maker	exon	10507	10544	.	-	.	ID=D4DF55A36C:exon:22362;Parent=D4DF55A36C;
scaffold_425	maker	exon	10599	10734	.	-	.	ID=D4DF55A36C:exon:22363;Parent=D4DF55A36C;
scaffold_425	maker	exon	10800	11038	.	-	.	ID=D4DF55A36C:exon:22364;Parent=D4DF55A36C;
scaffold_425	maker	exon	11098	11375	.	-	.	ID=D4DF55A36C:exon:22365;Parent=D4DF55A36C;
scaffold_425	maker	exon	11427	11667	.	-	.	ID=D4DF55A36C:exon:22366;Parent=D4DF55A36C;
scaffold_425	maker	CDS	9865	10047	.	-	0	ID=D4DF55A36C:cds:22349;Parent=D4DF55A36C;
scaffold_425	maker	CDS	10114	10444	.	-	1	ID=D4DF55A36C:cds:22348;Parent=D4DF55A36C;
scaffold_425	maker	CDS	10507	10544	.	-	0	ID=D4DF55A36C:cds:22347;Parent=D4DF55A36C;
scaffold_425	maker	CDS	10599	10734	.	-	1	ID=D4DF55A36C:cds:22346;Parent=D4DF55A36C;
scaffold_425	maker	CDS	10800	11038	.	-	0	ID=D4DF55A36C:cds:22345;Parent=D4DF55A36C;
scaffold_425	maker	CDS	11098	11375	.	-	2	ID=D4DF55A36C:cds:22344;Parent=D4DF55A36C;
scaffold_425	maker	CDS	11427	11667	.	-	0	ID=D4DF55A36C:cds:22343;Parent=D4DF55A36C;
scaffold_1998	maker	gene	703	1136	.	+	.	ID=G_1A2A1D8569;Name=1A2A1D8569;
scaffold_1998	maker	mRNA	703	1136	.	+	.	ID=1A2A1D8569;Parent=G_1A2A1D8569;Name=1A2A1D8569;eAED=0.35
scaffold_1998	maker	exon	703	924	.	+	.	ID=1A2A1D8569:exon:48206;Parent=1A2A1D8569;
scaffold_1998	maker	exon	1005	1136	.	+	.	ID=1A2A1D8569:exon:48207;Parent=1A2A1D8569;
scaffold_1998	maker	CDS	703	924	.	+	0	ID=1A2A1D8569:cds:48157;Parent=1A2A1D8569;
scaffold_1998	maker	CDS	1005	1136	.	+	0	ID=1A2A1D8569:cds:48158;Parent=1A2A1D8569;
scaffold_1998	maker	gene	366	590	.	+	.	ID=G_23D99F206A;Name=23D99F206A;
scaffold_1998	maker	mRNA	366	590	.	+	.	ID=23D99F206A;Parent=G_23D99F206A;Name=23D99F206A;eAED=0.42
scaffold_1998	maker	exon	366	378	.	+	.	ID=23D99F206A:exon:48208;Parent=23D99F206A;
scaffold_1998	maker	exon	454	590	.	+	.	ID=23D99F206A:exon:48209;Parent=23D99F206A;
scaffold_1998	maker	CDS	366	378	.	+	0	ID=23D99F206A:cds:48159;Parent=23D99F206A;
scaffold_1998	maker	CDS	454	590	.	+	2	ID=23D99F206A:cds:48160;Parent=23D99F206A;
scaffold_285	maker	gene	1901	4419	.	+	.	ID=G_21E41DBC40;Name=21E41DBC40;
scaffold_285	maker	mRNA	1901	4419	.	+	.	ID=21E41DBC40;Parent=G_21E41DBC40;Name=21E41DBC40;eAED=0.25
scaffold_285	maker	exon	1901	2056	.	+	.	ID=21E41DBC40:exon:17319;Parent=21E41DBC40;
scaffold_285	maker	exon	2122	2247	.	+	.	ID=21E41DBC40:exon:17320;Parent=21E41DBC40;
scaffold_285	maker	exon	2305	2391	.	+	.	ID=21E41DBC40:exon:17321;Parent=21E41DBC40;
scaffold_285	maker	exon	2458	2516	.	+	.	ID=21E41DBC40:exon:17322;Parent=21E41DBC40;
scaffold_285	maker	exon	2579	2601	.	+	.	ID=21E41DBC40:exon:17323;Parent=21E41DBC40;
scaffold_285	maker	exon	2663	2682	.	+	.	ID=21E41DBC40:exon:17324;Parent=21E41DBC40;
scaffold_285	maker	exon	2740	2785	.	+	.	ID=21E41DBC40:exon:17325;Parent=21E41DBC40;
scaffold_285	maker	exon	2840	2872	.	+	.	ID=21E41DBC40:exon:17326;Parent=21E41DBC40;
scaffold_285	maker	exon	2935	3175	.	+	.	ID=21E41DBC40:exon:17327;Parent=21E41DBC40;
scaffold_285	maker	exon	3232	3327	.	+	.	ID=21E41DBC40:exon:17328;Parent=21E41DBC40;
scaffold_285	maker	exon	3383	3840	.	+	.	ID=21E41DBC40:exon:17329;Parent=21E41DBC40;
scaffold_285	maker	exon	3901	3926	.	+	.	ID=21E41DBC40:exon:17330;Parent=21E41DBC40;
scaffold_285	maker	exon	3986	4010	.	+	.	ID=21E41DBC40:exon:17331;Parent=21E41DBC40;
scaffold_285	maker	exon	4070	4081	.	+	.	ID=21E41DBC40:exon:17332;Parent=21E41DBC40;
scaffold_285	maker	exon	4163	4175	.	+	.	ID=21E41DBC40:exon:17333;Parent=21E41DBC40;
scaffold_285	maker	exon	4242	4297	.	+	.	ID=21E41DBC40:exon:17334;Parent=21E41DBC40;
scaffold_285	maker	exon	4364	4419	.	+	.	ID=21E41DBC40:exon:17335;Parent=21E41DBC40;

scaffold_285	maker	CDS	1901	2056	.	+	0	ID=21E41DBC40:cds:17309;Parent=21E41DBC40;
scaffold_285	maker	CDS	2122	2247	.	+	0	ID=21E41DBC40:cds:17310;Parent=21E41DBC40;
scaffold_285	maker	CDS	2305	2391	.	+	0	ID=21E41DBC40:cds:17311;Parent=21E41DBC40;
scaffold_285	maker	CDS	2458	2516	.	+	0	ID=21E41DBC40:cds:17312;Parent=21E41DBC40;
scaffold_285	maker	CDS	2579	2601	.	+	1	ID=21E41DBC40:cds:17313;Parent=21E41DBC40;
scaffold_285	maker	CDS	2663	2682	.	+	2	ID=21E41DBC40:cds:17314;Parent=21E41DBC40;
scaffold_285	maker	CDS	2740	2785	.	+	0	ID=21E41DBC40:cds:17315;Parent=21E41DBC40;
scaffold_285	maker	CDS	2840	2872	.	+	2	ID=21E41DBC40:cds:17316;Parent=21E41DBC40;
scaffold_285	maker	CDS	2935	3175	.	+	2	ID=21E41DBC40:cds:17317;Parent=21E41DBC40;
scaffold_285	maker	CDS	3232	3327	.	+	1	ID=21E41DBC40:cds:17318;Parent=21E41DBC40;
scaffold_285	maker	CDS	3383	3840	.	+	1	ID=21E41DBC40:cds:17319;Parent=21E41DBC40;
scaffold_285	maker	CDS	3901	3926	.	+	2	ID=21E41DBC40:cds:17320;Parent=21E41DBC40;
scaffold_285	maker	CDS	3986	4010	.	+	0	ID=21E41DBC40:cds:17321;Parent=21E41DBC40;
scaffold_285	maker	CDS	4070	4081	.	+	2	ID=21E41DBC40:cds:17322;Parent=21E41DBC40;
scaffold_285	maker	CDS	4163	4175	.	+	2	ID=21E41DBC40:cds:17323;Parent=21E41DBC40;
scaffold_285	maker	CDS	4242	4297	.	+	1	ID=21E41DBC40:cds:17324;Parent=21E41DBC40;
scaffold_285	maker	CDS	4364	4419	.	+	2	ID=21E41DBC40:cds:17325;Parent=21E41DBC40;
scaffold_285	maker	gene	4950	7539	.	+	.	ID=G_F358F9341A;Name=F358F9341A;
scaffold_285	maker	mRNA	4950	7539	.	+	.	ID=F358F9341A;Parent=G_F358F9341A;Name=F358F9341A;eAED=0.52
scaffold_285	maker	exon	4950	5072	.	+	.	ID=F358F9341A:exon:17336;Parent=F358F9341A;
scaffold_285	maker	exon	5143	5200	.	+	.	ID=F358F9341A:exon:17337;Parent=F358F9341A;
scaffold_285	maker	exon	5282	5303	.	+	.	ID=F358F9341A:exon:17338;Parent=F358F9341A;
scaffold_285	maker	exon	5364	5436	.	+	.	ID=F358F9341A:exon:17339;Parent=F358F9341A;
scaffold_285	maker	exon	5488	5671	.	+	.	ID=F358F9341A:exon:17340;Parent=F358F9341A;
scaffold_285	maker	exon	5728	5823	.	+	.	ID=F358F9341A:exon:17341;Parent=F358F9341A;
scaffold_285	maker	exon	5883	5953	.	+	.	ID=F358F9341A:exon:17342;Parent=F358F9341A;
scaffold_285	maker	exon	6022	6121	.	+	.	ID=F358F9341A:exon:17343;Parent=F358F9341A;
scaffold_285	maker	exon	6184	6387	.	+	.	ID=F358F9341A:exon:17344;Parent=F358F9341A;
scaffold_285	maker	exon	6456	6536	.	+	.	ID=F358F9341A:exon:17345;Parent=F358F9341A;
scaffold_285	maker	exon	6588	6645	.	+	.	ID=F358F9341A:exon:17346;Parent=F358F9341A;
scaffold_285	maker	exon	6706	6786	.	+	.	ID=F358F9341A:exon:17347;Parent=F358F9341A;
scaffold_285	maker	exon	6847	6853	.	+	.	ID=F358F9341A:exon:17348;Parent=F358F9341A;
scaffold_285	maker	exon	6911	6934	.	+	.	ID=F358F9341A:exon:17349;Parent=F358F9341A;
scaffold_285	maker	exon	6990	7071	.	+	.	ID=F358F9341A:exon:17350;Parent=F358F9341A;
scaffold_285	maker	exon	7129	7167	.	+	.	ID=F358F9341A:exon:17351;Parent=F358F9341A;
scaffold_285	maker	exon	7228	7245	.	+	.	ID=F358F9341A:exon:17352;Parent=F358F9341A;
scaffold_285	maker	exon	7310	7416	.	+	.	ID=F358F9341A:exon:17353;Parent=F358F9341A;
scaffold_285	maker	exon	7480	7539	.	+	.	ID=F358F9341A:exon:17354;Parent=F358F9341A;
scaffold_285	maker	CDS	4950	5072	.	+	0	ID=F358F9341A:cds:17326;Parent=F358F9341A;
scaffold_285	maker	CDS	5143	5200	.	+	0	ID=F358F9341A:cds:17327;Parent=F358F9341A;
scaffold_285	maker	CDS	5282	5303	.	+	2	ID=F358F9341A:cds:17328;Parent=F358F9341A;
scaffold_285	maker	CDS	5364	5436	.	+	1	ID=F358F9341A:cds:17329;Parent=F358F9341A;
scaffold_285	maker	CDS	5488	5671	.	+	0	ID=F358F9341A:cds:17330;Parent=F358F9341A;
scaffold_285	maker	CDS	5728	5823	.	+	2	ID=F358F9341A:cds:17331;Parent=F358F9341A;
scaffold_285	maker	CDS	5883	5953	.	+	2	ID=F358F9341A:cds:17332;Parent=F358F9341A;
scaffold_285	maker	CDS	6022	6121	.	+	0	ID=F358F9341A:cds:17333;Parent=F358F9341A;
scaffold_285	maker	CDS	6184	6387	.	+	2	ID=F358F9341A:cds:17334;Parent=F358F9341A;
scaffold_285	maker	CDS	6456	6536	.	+	2	ID=F358F9341A:cds:17335;Parent=F358F9341A;

scaffold_285	maker	CDS	6588	6645	.	+	2	ID=F358F9341A:cds:17336;Parent=F358F9341A;
scaffold_285	maker	CDS	6706	6786	.	+	1	ID=F358F9341A:cds:17337;Parent=F358F9341A;
scaffold_285	maker	CDS	6847	6853	.	+	1	ID=F358F9341A:cds:17338;Parent=F358F9341A;
scaffold_285	maker	CDS	6911	6934	.	+	0	ID=F358F9341A:cds:17339;Parent=F358F9341A;
scaffold_285	maker	CDS	6990	7071	.	+	0	ID=F358F9341A:cds:17340;Parent=F358F9341A;
scaffold_285	maker	CDS	7129	7167	.	+	2	ID=F358F9341A:cds:17341;Parent=F358F9341A;
scaffold_285	maker	CDS	7228	7245	.	+	2	ID=F358F9341A:cds:17342;Parent=F358F9341A;
scaffold_285	maker	CDS	7310	7416	.	+	2	ID=F358F9341A:cds:17343;Parent=F358F9341A;
scaffold_285	maker	CDS	7480	7539	.	+	0	ID=F358F9341A:cds:17344;Parent=F358F9341A;
scaffold_285	maker	gene	163	1425	.	-	.	ID=G_B34A26A17E;Name=B34A26A17E;
scaffold_285	maker	mRNA	163	1425	.	-	.	ID=B34A26A17E;Parent=G_B34A26A17E;Name=B34A26A17E;eAED=0.23
scaffold_285	maker	exon	163	323	.	-	.	ID=B34A26A17E:exon:17355;Parent=B34A26A17E;
scaffold_285	maker	exon	391	459	.	-	.	ID=B34A26A17E:exon:17356;Parent=B34A26A17E;
scaffold_285	maker	exon	519	625	.	-	.	ID=B34A26A17E:exon:17357;Parent=B34A26A17E;
scaffold_285	maker	exon	693	857	.	-	.	ID=B34A26A17E:exon:17358;Parent=B34A26A17E;
scaffold_285	maker	exon	928	1084	.	-	.	ID=B34A26A17E:exon:17359;Parent=B34A26A17E;
scaffold_285	maker	exon	1144	1216	.	-	.	ID=B34A26A17E:exon:17360;Parent=B34A26A17E;
scaffold_285	maker	exon	1276	1425	.	-	.	ID=B34A26A17E:exon:17361;Parent=B34A26A17E;
scaffold_285	maker	CDS	163	323	.	-	2	ID=B34A26A17E:cds:17351;Parent=B34A26A17E;
scaffold_285	maker	CDS	391	459	.	-	2	ID=B34A26A17E:cds:17350;Parent=B34A26A17E;
scaffold_285	maker	CDS	519	625	.	-	1	ID=B34A26A17E:cds:17349;Parent=B34A26A17E;
scaffold_285	maker	CDS	693	857	.	-	1	ID=B34A26A17E:cds:17348;Parent=B34A26A17E;
scaffold_285	maker	CDS	928	1084	.	-	2	ID=B34A26A17E:cds:17347;Parent=B34A26A17E;
scaffold_285	maker	CDS	1144	1216	.	-	0	ID=B34A26A17E:cds:17346;Parent=B34A26A17E;
scaffold_285	maker	CDS	1276	1425	.	-	0	ID=B34A26A17E:cds:17345;Parent=B34A26A17E;
scaffold_285	maker	gene	7888	10680	.	-	.	ID=G_E3C570D033;Name=E3C570D033;
scaffold_285	maker	mRNA	7888	10680	.	-	.	ID=E3C570D033;Parent=G_E3C570D033;Name=E3C570D033;eAED=0.49
scaffold_285	maker	exon	7888	7912	.	-	.	ID=E3C570D033:exon:17362;Parent=E3C570D033;
scaffold_285	maker	exon	7971	8019	.	-	.	ID=E3C570D033:exon:17363;Parent=E3C570D033;
scaffold_285	maker	exon	8087	8174	.	-	.	ID=E3C570D033:exon:17364;Parent=E3C570D033;
scaffold_285	maker	exon	8251	8432	.	-	.	ID=E3C570D033:exon:17365;Parent=E3C570D033;
scaffold_285	maker	exon	8502	8771	.	-	.	ID=E3C570D033:exon:17366;Parent=E3C570D033;
scaffold_285	maker	exon	8831	8968	.	-	.	ID=E3C570D033:exon:17367;Parent=E3C570D033;
scaffold_285	maker	exon	9038	9397	.	-	.	ID=E3C570D033:exon:17368;Parent=E3C570D033;
scaffold_285	maker	exon	9459	9524	.	-	.	ID=E3C570D033:exon:17369;Parent=E3C570D033;
scaffold_285	maker	exon	9590	9722	.	-	.	ID=E3C570D033:exon:17370;Parent=E3C570D033;
scaffold_285	maker	exon	9814	9855	.	-	.	ID=E3C570D033:exon:17371;Parent=E3C570D033;
scaffold_285	maker	exon	9918	10022	.	-	.	ID=E3C570D033:exon:17372;Parent=E3C570D033;
scaffold_285	maker	exon	10078	10102	.	-	.	ID=E3C570D033:exon:17373;Parent=E3C570D033;
scaffold_285	maker	exon	10165	10405	.	-	.	ID=E3C570D033:exon:17374;Parent=E3C570D033;
scaffold_285	maker	exon	10497	10680	.	-	.	ID=E3C570D033:exon:17375;Parent=E3C570D033;
scaffold_285	maker	CDS	7888	7912	.	-	1	ID=E3C570D033:cds:17365;Parent=E3C570D033;
scaffold_285	maker	CDS	7971	8019	.	-	2	ID=E3C570D033:cds:17364;Parent=E3C570D033;
scaffold_285	maker	CDS	8087	8174	.	-	0	ID=E3C570D033:cds:17363;Parent=E3C570D033;
scaffold_285	maker	CDS	8251	8432	.	-	2	ID=E3C570D033:cds:17362;Parent=E3C570D033;
scaffold_285	maker	CDS	8502	8771	.	-	2	ID=E3C570D033:cds:17361;Parent=E3C570D033;
scaffold_285	maker	CDS	8831	8968	.	-	2	ID=E3C570D033:cds:17360;Parent=E3C570D033;
scaffold_285	maker	CDS	9038	9397	.	-	2	ID=E3C570D033:cds:17359;Parent=E3C570D033;

scaffold_285	maker	CDS	9459	9524	.	-	2	ID=E3C570D033:cds:17358;Parent=E3C570D033;
scaffold_285	maker	CDS	9590	9722	.	-	0	ID=E3C570D033:cds:17357;Parent=E3C570D033;
scaffold_285	maker	CDS	9814	9855	.	-	0	ID=E3C570D033:cds:17356;Parent=E3C570D033;
scaffold_285	maker	CDS	9918	10022	.	-	0	ID=E3C570D033:cds:17355;Parent=E3C570D033;
scaffold_285	maker	CDS	10078	10102	.	-	1	ID=E3C570D033:cds:17354;Parent=E3C570D033;
scaffold_285	maker	CDS	10165	10405	.	-	2	ID=E3C570D033:cds:17353;Parent=E3C570D033;
scaffold_285	maker	CDS	10497	10680	.	-	0	ID=E3C570D033:cds:17352;Parent=E3C570D033;
scaffold_2858	maker	gene	1073	2186	.	+	.	ID=G_BCCFBCD130;Name=BCCFBCD130;
scaffold_2858	maker	mRNA	1073	2186	.	+	.	ID=BCCFBCD130;Parent=G_BCCFBCD130;Name=BCCFBCD130;eAED=0.36
scaffold_2858	maker	exon	1073	1294	.	+	.	ID=BCCFBCD130:exon:51804;Parent=BCCFBCD130;
scaffold_2858	maker	exon	1363	1414	.	+	.	ID=BCCFBCD130:exon:51805;Parent=BCCFBCD130;
scaffold_2858	maker	exon	1780	1787	.	+	.	ID=BCCFBCD130:exon:51806;Parent=BCCFBCD130;
scaffold_2858	maker	exon	2049	2186	.	+	.	ID=BCCFBCD130:exon:51807;Parent=BCCFBCD130;
scaffold_2858	maker	CDS	1073	1294	.	+	0	ID=BCCFBCD130:cds:51749;Parent=BCCFBCD130;
scaffold_2858	maker	CDS	1363	1414	.	+	0	ID=BCCFBCD130:cds:51750;Parent=BCCFBCD130;
scaffold_2858	maker	CDS	1780	1787	.	+	2	ID=BCCFBCD130:cds:51751;Parent=BCCFBCD130;
scaffold_2858	maker	CDS	2049	2186	.	+	0	ID=BCCFBCD130:cds:51752;Parent=BCCFBCD130;
scaffold_2858	maker	gene	354	786	.	+	.	ID=G_147253484C;Name=147253484C;
scaffold_2858	maker	mRNA	354	786	.	+	.	ID=147253484C;Parent=G_147253484C;Name=147253484C;eAED=0.55
scaffold_2858	maker	exon	354	425	.	+	.	ID=147253484C:exon:51808;Parent=147253484C;
scaffold_2858	maker	exon	505	589	.	+	.	ID=147253484C:exon:51809;Parent=147253484C;
scaffold_2858	maker	exon	665	786	.	+	.	ID=147253484C:exon:51810;Parent=147253484C;
scaffold_2858	maker	CDS	354	425	.	+	0	ID=147253484C:cds:51753;Parent=147253484C;
scaffold_2858	maker	CDS	505	589	.	+	0	ID=147253484C:cds:51754;Parent=147253484C;
scaffold_2858	maker	CDS	665	786	.	+	2	ID=147253484C:cds:51755;Parent=147253484C;
scaffold_1803	maker	gene	4561	6013	.	+	.	ID=G_ADE843A049;Name=ADE843A049;
scaffold_1803	maker	mRNA	4561	6013	.	+	.	ID=ADE843A049;Parent=G_ADE843A049;Name=ADE843A049;eAED=0.44
scaffold_1803	maker	exon	4561	4782	.	+	.	ID=ADE843A049:exon:46774;Parent=ADE843A049;
scaffold_1803	maker	exon	4850	4920	.	+	.	ID=ADE843A049:exon:46775;Parent=ADE843A049;
scaffold_1803	maker	exon	4987	5104	.	+	.	ID=ADE843A049:exon:46776;Parent=ADE843A049;
scaffold_1803	maker	exon	5168	5401	.	+	.	ID=ADE843A049:exon:46777;Parent=ADE843A049;
scaffold_1803	maker	exon	5471	5524	.	+	.	ID=ADE843A049:exon:46778;Parent=ADE843A049;
scaffold_1803	maker	exon	5677	5781	.	+	.	ID=ADE843A049:exon:46779;Parent=ADE843A049;
scaffold_1803	maker	exon	5855	6013	.	+	.	ID=ADE843A049:exon:46780;Parent=ADE843A049;
scaffold_1803	maker	CDS	4561	4782	.	+	0	ID=ADE843A049:cds:46737;Parent=ADE843A049;
scaffold_1803	maker	CDS	4850	4920	.	+	0	ID=ADE843A049:cds:46738;Parent=ADE843A049;
scaffold_1803	maker	CDS	4987	5104	.	+	1	ID=ADE843A049:cds:46739;Parent=ADE843A049;
scaffold_1803	maker	CDS	5168	5401	.	+	0	ID=ADE843A049:cds:46740;Parent=ADE843A049;
scaffold_1803	maker	CDS	5471	5524	.	+	0	ID=ADE843A049:cds:46741;Parent=ADE843A049;
scaffold_1803	maker	CDS	5677	5781	.	+	0	ID=ADE843A049:cds:46742;Parent=ADE843A049;
scaffold_1803	maker	CDS	5855	6013	.	+	0	ID=ADE843A049:cds:46743;Parent=ADE843A049;
scaffold_443	maker	gene	3740	5210	.	+	.	ID=G_4C7EB7C22F;Name=4C7EB7C22F;
scaffold_443	maker	mRNA	3740	5210	.	+	.	ID=4C7EB7C22F;Parent=G_4C7EB7C22F;Name=4C7EB7C22F;eAED=0.24
scaffold_443	maker	exon	3740	4094	.	+	.	ID=4C7EB7C22F:exon:23023;Parent=4C7EB7C22F;
scaffold_443	maker	exon	4200	4693	.	+	.	ID=4C7EB7C22F:exon:23024;Parent=4C7EB7C22F;
scaffold_443	maker	exon	4772	4957	.	+	.	ID=4C7EB7C22F:exon:23025;Parent=4C7EB7C22F;
scaffold_443	maker	exon	5022	5210	.	+	.	ID=4C7EB7C22F:exon:23026;Parent=4C7EB7C22F;
scaffold_443	maker	CDS	3740	4094	.	+	0	ID=4C7EB7C22F:cds:23005;Parent=4C7EB7C22F;

scaffold_443	maker	CDS	4200	4693	.	+	2	ID=4C7EB7C22F:cds:23006;Parent=4C7EB7C22F;
scaffold_443	maker	CDS	4772	4957	.	+	0	ID=4C7EB7C22F:cds:23007;Parent=4C7EB7C22F;
scaffold_443	maker	CDS	5022	5210	.	+	0	ID=4C7EB7C22F:cds:23008;Parent=4C7EB7C22F;
scaffold_443	maker	gene	5289	5759	.	+	.	ID=G_DC6740FCE1;Name=DC6740FCE1;
scaffold_443	maker	mRNA	5289	5759	.	+	.	ID=DC6740FCE1;Parent=G_DC6740FCE1;Name=DC6740FCE1;eAED=0.41
scaffold_443	maker	exon	5289	5494	.	+	.	ID=DC6740FCE1:exon:23027;Parent=DC6740FCE1;
scaffold_443	maker	exon	5564	5759	.	+	.	ID=DC6740FCE1:exon:23028;Parent=DC6740FCE1;
scaffold_443	maker	CDS	5289	5494	.	+	0	ID=DC6740FCE1:cds:23009;Parent=DC6740FCE1;
scaffold_443	maker	CDS	5564	5759	.	+	1	ID=DC6740FCE1:cds:23010;Parent=DC6740FCE1;
scaffold_443	maker	gene	11137	13435	.	-	.	ID=G_97ACA14611;Name=97ACA14611;
scaffold_443	maker	mRNA	11137	13435	.	-	.	ID=97ACA14611;Parent=G_97ACA14611;Name=97ACA14611;eAED=0.09
scaffold_443	maker	exon	11137	11416	.	-	.	ID=97ACA14611:exon:23029;Parent=97ACA14611;
scaffold_443	maker	exon	11478	11950	.	-	.	ID=97ACA14611:exon:23030;Parent=97ACA14611;
scaffold_443	maker	exon	12009	12107	.	-	.	ID=97ACA14611:exon:23031;Parent=97ACA14611;
scaffold_443	maker	exon	12164	12449	.	-	.	ID=97ACA14611:exon:23032;Parent=97ACA14611;
scaffold_443	maker	exon	12514	12910	.	-	.	ID=97ACA14611:exon:23033;Parent=97ACA14611;
scaffold_443	maker	exon	12973	13435	.	-	.	ID=97ACA14611:exon:23034;Parent=97ACA14611;
scaffold_443	maker	CDS	11137	11416	.	-	1	ID=97ACA14611:cds:23016;Parent=97ACA14611;
scaffold_443	maker	CDS	11478	11950	.	-	0	ID=97ACA14611:cds:23015;Parent=97ACA14611;
scaffold_443	maker	CDS	12009	12107	.	-	0	ID=97ACA14611:cds:23014;Parent=97ACA14611;
scaffold_443	maker	CDS	12164	12449	.	-	1	ID=97ACA14611:cds:23013;Parent=97ACA14611;
scaffold_443	maker	CDS	12514	12910	.	-	2	ID=97ACA14611:cds:23012;Parent=97ACA14611;
scaffold_443	maker	CDS	12973	13435	.	-	0	ID=97ACA14611:cds:23011;Parent=97ACA14611;
scaffold_443	maker	gene	28	135	.	-	.	ID=G_55AD7C7E53;Name=55AD7C7E53;
scaffold_443	maker	mRNA	28	135	.	-	.	ID=55AD7C7E53;Parent=G_55AD7C7E53;Name=55AD7C7E53;eAED=0.43
scaffold_443	maker	exon	28	135	.	-	.	ID=55AD7C7E53:exon:23035;Parent=55AD7C7E53;
scaffold_443	maker	CDS	28	135	.	-	0	ID=55AD7C7E53:cds:23017;Parent=55AD7C7E53;
scaffold_443	maker	gene	372	836	.	-	.	ID=G_C84BF0164E;Name=C84BF0164E;
scaffold_443	maker	mRNA	372	836	.	-	.	ID=C84BF0164E;Parent=G_C84BF0164E;Name=C84BF0164E;eAED=0.72
scaffold_443	maker	exon	372	482	.	-	.	ID=C84BF0164E:exon:23036;Parent=C84BF0164E;
scaffold_443	maker	exon	540	607	.	-	.	ID=C84BF0164E:exon:23037;Parent=C84BF0164E;
scaffold_443	maker	exon	683	836	.	-	.	ID=C84BF0164E:exon:23038;Parent=C84BF0164E;
scaffold_443	maker	CDS	372	482	.	-	0	ID=C84BF0164E:cds:23020;Parent=C84BF0164E;
scaffold_443	maker	CDS	540	607	.	-	2	ID=C84BF0164E:cds:23019;Parent=C84BF0164E;
scaffold_443	maker	CDS	683	836	.	-	0	ID=C84BF0164E:cds:23018;Parent=C84BF0164E;
scaffold_2361	maker	gene	2902	3577	.	+	.	ID=G_B9D6813E8B;Name=B9D6813E8B;
scaffold_2361	maker	mRNA	2902	3577	.	+	.	ID=B9D6813E8B;Parent=G_B9D6813E8B;Name=B9D6813E8B;eAED=0.40
scaffold_2361	maker	exon	2902	2921	.	+	.	ID=B9D6813E8B:exon:50101;Parent=B9D6813E8B;
scaffold_2361	maker	exon	2996	3079	.	+	.	ID=B9D6813E8B:exon:50102;Parent=B9D6813E8B;
scaffold_2361	maker	exon	3153	3365	.	+	.	ID=B9D6813E8B:exon:50103;Parent=B9D6813E8B;
scaffold_2361	maker	exon	3457	3577	.	+	.	ID=B9D6813E8B:exon:50104;Parent=B9D6813E8B;
scaffold_2361	maker	CDS	2902	2921	.	+	0	ID=B9D6813E8B:cds:50048;Parent=B9D6813E8B;
scaffold_2361	maker	CDS	2996	3079	.	+	1	ID=B9D6813E8B:cds:50049;Parent=B9D6813E8B;
scaffold_2361	maker	CDS	3153	3365	.	+	1	ID=B9D6813E8B:cds:50050;Parent=B9D6813E8B;
scaffold_2361	maker	CDS	3457	3577	.	+	1	ID=B9D6813E8B:cds:50051;Parent=B9D6813E8B;
scaffold_2361	maker	gene	19	2227	.	-	.	ID=G_1262601EC6;Name=1262601EC6;
scaffold_2361	maker	mRNA	19	2227	.	-	.	ID=1262601EC6;Parent=G_1262601EC6;Name=1262601EC6;eAED=0.06
scaffold_2361	maker	exon	19	1047	.	-	.	ID=1262601EC6:exon:50105;Parent=1262601EC6;

scaffold_2361	maker	exon	1112	1537	.	-	.	ID=1262601EC6:exon:50106;Parent=1262601EC6;
scaffold_2361	maker	exon	1602	1700	.	-	.	ID=1262601EC6:exon:50107;Parent=1262601EC6;
scaffold_2361	maker	exon	1771	1900	.	-	.	ID=1262601EC6:exon:50108;Parent=1262601EC6;
scaffold_2361	maker	exon	2037	2143	.	-	.	ID=1262601EC6:exon:50109;Parent=1262601EC6;
scaffold_2361	maker	exon	2204	2227	.	-	.	ID=1262601EC6:exon:50110;Parent=1262601EC6;
scaffold_2361	maker	CDS	19	1047	.	-	0	ID=1262601EC6:cds:50057;Parent=1262601EC6;
scaffold_2361	maker	CDS	1112	1537	.	-	0	ID=1262601EC6:cds:50056;Parent=1262601EC6;
scaffold_2361	maker	CDS	1602	1700	.	-	0	ID=1262601EC6:cds:50055;Parent=1262601EC6;
scaffold_2361	maker	CDS	1771	1900	.	-	1	ID=1262601EC6:cds:50054;Parent=1262601EC6;
scaffold_2361	maker	CDS	2037	2143	.	-	0	ID=1262601EC6:cds:50053;Parent=1262601EC6;
scaffold_2361	maker	CDS	2204	2227	.	-	0	ID=1262601EC6:cds:50052;Parent=1262601EC6;
scaffold_2021	maker	gene	2846	4037	.	+	.	ID=G_05969C9E65;Name=05969C9E65;
scaffold_2021	maker	mRNA	2846	4037	.	+	.	ID=05969C9E65;Parent=G_05969C9E65;Name=05969C9E65;eAED=0.65
scaffold_2021	maker	exon	2846	3480	.	+	.	ID=05969C9E65:exon:48353;Parent=05969C9E65;
scaffold_2021	maker	exon	3548	4037	.	+	.	ID=05969C9E65:exon:48354;Parent=05969C9E65;
scaffold_2021	maker	CDS	2846	3480	.	+	0	ID=05969C9E65:cds:48304;Parent=05969C9E65;
scaffold_2021	maker	CDS	3548	4037	.	+	1	ID=05969C9E65:cds:48305;Parent=05969C9E65;
scaffold_2021	maker	gene	104	672	.	-	.	ID=G_A850493EF4;Name=A850493EF4;
scaffold_2021	maker	mRNA	104	672	.	-	.	ID=A850493EF4;Parent=G_A850493EF4;Name=A850493EF4;eAED=0.46
scaffold_2021	maker	exon	104	119	.	-	.	ID=A850493EF4:exon:48355;Parent=A850493EF4;
scaffold_2021	maker	exon	324	478	.	-	.	ID=A850493EF4:exon:48356;Parent=A850493EF4;
scaffold_2021	maker	exon	583	672	.	-	.	ID=A850493EF4:exon:48357;Parent=A850493EF4;
scaffold_2021	maker	CDS	104	119	.	-	1	ID=A850493EF4:cds:48308;Parent=A850493EF4;
scaffold_2021	maker	CDS	324	478	.	-	0	ID=A850493EF4:cds:48307;Parent=A850493EF4;
scaffold_2021	maker	CDS	583	672	.	-	0	ID=A850493EF4:cds:48306;Parent=A850493EF4;
scaffold_2021	maker	gene	800	1951	.	-	.	ID=G_B99A7B9149;Name=B99A7B9149;
scaffold_2021	maker	mRNA	800	1951	.	-	.	ID=B99A7B9149;Parent=G_B99A7B9149;Name=B99A7B9149;eAED=0.55
scaffold_2021	maker	exon	800	959	.	-	.	ID=B99A7B9149:exon:48358;Parent=B99A7B9149;
scaffold_2021	maker	exon	1117	1219	.	-	.	ID=B99A7B9149:exon:48359;Parent=B99A7B9149;
scaffold_2021	maker	exon	1288	1426	.	-	.	ID=B99A7B9149:exon:48360;Parent=B99A7B9149;
scaffold_2021	maker	exon	1487	1554	.	-	.	ID=B99A7B9149:exon:48361;Parent=B99A7B9149;
scaffold_2021	maker	exon	1631	1648	.	-	.	ID=B99A7B9149:exon:48362;Parent=B99A7B9149;
scaffold_2021	maker	exon	1783	1807	.	-	.	ID=B99A7B9149:exon:48363;Parent=B99A7B9149;
scaffold_2021	maker	exon	1871	1951	.	-	.	ID=B99A7B9149:exon:48364;Parent=B99A7B9149;
scaffold_2021	maker	CDS	800	959	.	-	1	ID=B99A7B9149:cds:48315;Parent=B99A7B9149;
scaffold_2021	maker	CDS	1117	1219	.	-	2	ID=B99A7B9149:cds:48314;Parent=B99A7B9149;
scaffold_2021	maker	CDS	1288	1426	.	-	0	ID=B99A7B9149:cds:48313;Parent=B99A7B9149;
scaffold_2021	maker	CDS	1487	1554	.	-	2	ID=B99A7B9149:cds:48312;Parent=B99A7B9149;
scaffold_2021	maker	CDS	1631	1648	.	-	2	ID=B99A7B9149:cds:48311;Parent=B99A7B9149;
scaffold_2021	maker	CDS	1783	1807	.	-	0	ID=B99A7B9149:cds:48310;Parent=B99A7B9149;
scaffold_2021	maker	CDS	1871	1951	.	-	0	ID=B99A7B9149:cds:48309;Parent=B99A7B9149;
scaffold_472	maker	gene	2326	4795	.	+	.	ID=G_383CCDFF16;Name=383CCDFF16;
scaffold_472	maker	mRNA	2326	4795	.	+	.	ID=383CCDFF16;Parent=G_383CCDFF16;Name=383CCDFF16;eAED=0.14
scaffold_472	maker	exon	2326	2421	.	+	.	ID=383CCDFF16:exon:24133;Parent=383CCDFF16;
scaffold_472	maker	exon	2488	2494	.	+	.	ID=383CCDFF16:exon:24134;Parent=383CCDFF16;
scaffold_472	maker	exon	2556	2722	.	+	.	ID=383CCDFF16:exon:24135;Parent=383CCDFF16;
scaffold_472	maker	exon	2778	2823	.	+	.	ID=383CCDFF16:exon:24136;Parent=383CCDFF16;
scaffold_472	maker	exon	2881	3203	.	+	.	ID=383CCDFF16:exon:24137;Parent=383CCDFF16;

scaffold_472	maker	exon	3269	3421	.	+	.	ID=383CCDFF16:exon:24138;Parent=383CCDFF16;
scaffold_472	maker	exon	3481	3727	.	+	.	ID=383CCDFF16:exon:24139;Parent=383CCDFF16;
scaffold_472	maker	exon	3799	3917	.	+	.	ID=383CCDFF16:exon:24140;Parent=383CCDFF16;
scaffold_472	maker	exon	3977	4036	.	+	.	ID=383CCDFF16:exon:24141;Parent=383CCDFF16;
scaffold_472	maker	exon	4097	4685	.	+	.	ID=383CCDFF16:exon:24142;Parent=383CCDFF16;
scaffold_472	maker	exon	4752	4795	.	+	.	ID=383CCDFF16:exon:24143;Parent=383CCDFF16;
scaffold_472	maker	CDS	2326	2421	.	+	0	ID=383CCDFF16:cds:24115;Parent=383CCDFF16;
scaffold_472	maker	CDS	2488	2494	.	+	0	ID=383CCDFF16:cds:24116;Parent=383CCDFF16;
scaffold_472	maker	CDS	2556	2722	.	+	2	ID=383CCDFF16:cds:24117;Parent=383CCDFF16;
scaffold_472	maker	CDS	2778	2823	.	+	0	ID=383CCDFF16:cds:24118;Parent=383CCDFF16;
scaffold_472	maker	CDS	2881	3203	.	+	2	ID=383CCDFF16:cds:24119;Parent=383CCDFF16;
scaffold_472	maker	CDS	3269	3421	.	+	0	ID=383CCDFF16:cds:24120;Parent=383CCDFF16;
scaffold_472	maker	CDS	3481	3727	.	+	0	ID=383CCDFF16:cds:24121;Parent=383CCDFF16;
scaffold_472	maker	CDS	3799	3917	.	+	2	ID=383CCDFF16:cds:24122;Parent=383CCDFF16;
scaffold_472	maker	CDS	3977	4036	.	+	0	ID=383CCDFF16:cds:24123;Parent=383CCDFF16;
scaffold_472	maker	CDS	4097	4685	.	+	0	ID=383CCDFF16:cds:24124;Parent=383CCDFF16;
scaffold_472	maker	CDS	4752	4795	.	+	2	ID=383CCDFF16:cds:24125;Parent=383CCDFF16;
scaffold_472	maker	gene	17218	18290	.	+	.	ID=G_9E0D8D006E;Name=9E0D8D006E;
scaffold_472	maker	mRNA	17218	18290	.	+	.	ID=9E0D8D006E;Parent=G_9E0D8D006E;Name=9E0D8D006E;eAED=0.22
scaffold_472	maker	exon	17218	17361	.	+	.	ID=9E0D8D006E:exon:24144;Parent=9E0D8D006E;
scaffold_472	maker	exon	17423	17549	.	+	.	ID=9E0D8D006E:exon:24145;Parent=9E0D8D006E;
scaffold_472	maker	exon	17615	17681	.	+	.	ID=9E0D8D006E:exon:24146;Parent=9E0D8D006E;
scaffold_472	maker	exon	17750	17859	.	+	.	ID=9E0D8D006E:exon:24147;Parent=9E0D8D006E;
scaffold_472	maker	exon	17930	17999	.	+	.	ID=9E0D8D006E:exon:24148;Parent=9E0D8D006E;
scaffold_472	maker	exon	18077	18290	.	+	.	ID=9E0D8D006E:exon:24149;Parent=9E0D8D006E;
scaffold_472	maker	CDS	17218	17361	.	+	0	ID=9E0D8D006E:cds:24126;Parent=9E0D8D006E;
scaffold_472	maker	CDS	17423	17549	.	+	0	ID=9E0D8D006E:cds:24127;Parent=9E0D8D006E;
scaffold_472	maker	CDS	17615	17681	.	+	2	ID=9E0D8D006E:cds:24128;Parent=9E0D8D006E;
scaffold_472	maker	CDS	17750	17859	.	+	1	ID=9E0D8D006E:cds:24129;Parent=9E0D8D006E;
scaffold_472	maker	CDS	17930	17999	.	+	2	ID=9E0D8D006E:cds:24130;Parent=9E0D8D006E;
scaffold_472	maker	CDS	18077	18290	.	+	1	ID=9E0D8D006E:cds:24131;Parent=9E0D8D006E;
scaffold_472	maker	gene	11607	15903	.	-	.	ID=G_A0F7EE47F7;Name=A0F7EE47F7;
scaffold_472	maker	mRNA	11607	15903	.	-	.	ID=A0F7EE47F7;Parent=G_A0F7EE47F7;Name=A0F7EE47F7;eAED=0.46
scaffold_472	maker	exon	11607	11688	.	-	.	ID=A0F7EE47F7:exon:24150;Parent=A0F7EE47F7;
scaffold_472	maker	exon	11757	11968	.	-	.	ID=A0F7EE47F7:exon:24151;Parent=A0F7EE47F7;
scaffold_472	maker	exon	12058	12204	.	-	.	ID=A0F7EE47F7:exon:24152;Parent=A0F7EE47F7;
scaffold_472	maker	exon	12272	12411	.	-	.	ID=A0F7EE47F7:exon:24153;Parent=A0F7EE47F7;
scaffold_472	maker	exon	12478	12570	.	-	.	ID=A0F7EE47F7:exon:24154;Parent=A0F7EE47F7;
scaffold_472	maker	exon	12631	12781	.	-	.	ID=A0F7EE47F7:exon:24155;Parent=A0F7EE47F7;
scaffold_472	maker	exon	12860	12919	.	-	.	ID=A0F7EE47F7:exon:24156;Parent=A0F7EE47F7;
scaffold_472	maker	exon	13004	13125	.	-	.	ID=A0F7EE47F7:exon:24157;Parent=A0F7EE47F7;
scaffold_472	maker	exon	13184	13200	.	-	.	ID=A0F7EE47F7:exon:24158;Parent=A0F7EE47F7;
scaffold_472	maker	exon	13274	13408	.	-	.	ID=A0F7EE47F7:exon:24159;Parent=A0F7EE47F7;
scaffold_472	maker	exon	13481	13696	.	-	.	ID=A0F7EE47F7:exon:24160;Parent=A0F7EE47F7;
scaffold_472	maker	exon	13768	13940	.	-	.	ID=A0F7EE47F7:exon:24161;Parent=A0F7EE47F7;
scaffold_472	maker	exon	14011	14094	.	-	.	ID=A0F7EE47F7:exon:24162;Parent=A0F7EE47F7;
scaffold_472	maker	exon	14183	14279	.	-	.	ID=A0F7EE47F7:exon:24163;Parent=A0F7EE47F7;
scaffold_472	maker	exon	14357	14472	.	-	.	ID=A0F7EE47F7:exon:24164;Parent=A0F7EE47F7;

scaffold_472	maker	exon	14538	14600	.	-	.	ID=A0F7EE47F7:exon:24165;Parent=A0F7EE47F7;
scaffold_472	maker	exon	14670	14721	.	-	.	ID=A0F7EE47F7:exon:24166;Parent=A0F7EE47F7;
scaffold_472	maker	exon	14789	14806	.	-	.	ID=A0F7EE47F7:exon:24167;Parent=A0F7EE47F7;
scaffold_472	maker	exon	14876	14962	.	-	.	ID=A0F7EE47F7:exon:24168;Parent=A0F7EE47F7;
scaffold_472	maker	exon	15035	15307	.	-	.	ID=A0F7EE47F7:exon:24169;Parent=A0F7EE47F7;
scaffold_472	maker	exon	15367	15652	.	-	.	ID=A0F7EE47F7:exon:24170;Parent=A0F7EE47F7;
scaffold_472	maker	exon	15714	15903	.	-	.	ID=A0F7EE47F7:exon:24171;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	11607	11688	.	-	1	ID=A0F7EE47F7:cds:24153;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	11757	11968	.	-	0	ID=A0F7EE47F7:cds:24152;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	12058	12204	.	-	0	ID=A0F7EE47F7:cds:24151;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	12272	12411	.	-	2	ID=A0F7EE47F7:cds:24150;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	12478	12570	.	-	2	ID=A0F7EE47F7:cds:24149;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	12631	12781	.	-	0	ID=A0F7EE47F7:cds:24148;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	12860	12919	.	-	0	ID=A0F7EE47F7:cds:24147;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	13004	13125	.	-	2	ID=A0F7EE47F7:cds:24146;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	13184	13200	.	-	1	ID=A0F7EE47F7:cds:24145;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	13274	13408	.	-	1	ID=A0F7EE47F7:cds:24144;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	13481	13696	.	-	1	ID=A0F7EE47F7:cds:24143;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	13768	13940	.	-	0	ID=A0F7EE47F7:cds:24142;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	14011	14094	.	-	0	ID=A0F7EE47F7:cds:24141;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	14183	14279	.	-	1	ID=A0F7EE47F7:cds:24140;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	14357	14472	.	-	0	ID=A0F7EE47F7:cds:24139;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	14538	14600	.	-	0	ID=A0F7EE47F7:cds:24138;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	14670	14721	.	-	1	ID=A0F7EE47F7:cds:24137;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	14789	14806	.	-	1	ID=A0F7EE47F7:cds:24136;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	14876	14962	.	-	1	ID=A0F7EE47F7:cds:24135;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	15035	15307	.	-	1	ID=A0F7EE47F7:cds:24134;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	15367	15652	.	-	2	ID=A0F7EE47F7:cds:24133;Parent=A0F7EE47F7;
scaffold_472	maker	CDS	15714	15903	.	-	0	ID=A0F7EE47F7:cds:24132;Parent=A0F7EE47F7;
scaffold_472	maker	gene	49	1110	.	-	.	ID=G_18DFD8A3B1;Name=18DFD8A3B1;
scaffold_472	maker	mRNA	49	1110	.	-	.	ID=18DFD8A3B1;Parent=G_18DFD8A3B1;Name=18DFD8A3B1;eAED=0.66
scaffold_472	maker	exon	49	125	.	-	.	ID=18DFD8A3B1:exon:24172;Parent=18DFD8A3B1;
scaffold_472	maker	exon	188	204	.	-	.	ID=18DFD8A3B1:exon:24173;Parent=18DFD8A3B1;
scaffold_472	maker	exon	276	439	.	-	.	ID=18DFD8A3B1:exon:24174;Parent=18DFD8A3B1;
scaffold_472	maker	exon	495	568	.	-	.	ID=18DFD8A3B1:exon:24175;Parent=18DFD8A3B1;
scaffold_472	maker	exon	639	723	.	-	.	ID=18DFD8A3B1:exon:24176;Parent=18DFD8A3B1;
scaffold_472	maker	exon	790	872	.	-	.	ID=18DFD8A3B1:exon:24177;Parent=18DFD8A3B1;
scaffold_472	maker	exon	933	948	.	-	.	ID=18DFD8A3B1:exon:24178;Parent=18DFD8A3B1;
scaffold_472	maker	exon	1024	1110	.	-	.	ID=18DFD8A3B1:exon:24179;Parent=18DFD8A3B1;
scaffold_472	maker	CDS	49	125	.	-	2	ID=18DFD8A3B1:cds:24161;Parent=18DFD8A3B1;
scaffold_472	maker	CDS	188	204	.	-	1	ID=18DFD8A3B1:cds:24160;Parent=18DFD8A3B1;
scaffold_472	maker	CDS	276	439	.	-	0	ID=18DFD8A3B1:cds:24159;Parent=18DFD8A3B1;
scaffold_472	maker	CDS	495	568	.	-	2	ID=18DFD8A3B1:cds:24158;Parent=18DFD8A3B1;
scaffold_472	maker	CDS	639	723	.	-	0	ID=18DFD8A3B1:cds:24157;Parent=18DFD8A3B1;
scaffold_472	maker	CDS	790	872	.	-	2	ID=18DFD8A3B1:cds:24156;Parent=18DFD8A3B1;
scaffold_472	maker	CDS	933	948	.	-	0	ID=18DFD8A3B1:cds:24155;Parent=18DFD8A3B1;
scaffold_472	maker	CDS	1024	1110	.	-	0	ID=18DFD8A3B1:cds:24154;Parent=18DFD8A3B1;
scaffold_1342	maker	gene	818	1099	.	+	.	ID=G_5029948DFD;Name=5029948DFD;

scaffold_1342	maker	mRNA	818	1099	.	+	.	ID=5029948DFD;Parent=G_5029948DFD;Name=5029948DFD;eAED=0.41
scaffold_1342	maker	exon	818	1099	.	+	.	ID=5029948DFD:exon:42728;Parent=5029948DFD;
scaffold_1342	maker	CDS	820	1098	.	+	0	ID=5029948DFD:cds:42697;Parent=5029948DFD;
scaffold_1342	maker	gene	1246	1425	.	+	.	ID=G_F6FC9F579D;Name=F6FC9F579D;
scaffold_1342	maker	mRNA	1246	1425	.	+	.	ID=F6FC9F579D;Parent=G_F6FC9F579D;Name=F6FC9F579D;eAED=0.44
scaffold_1342	maker	exon	1246	1425	.	+	.	ID=F6FC9F579D:exon:42729;Parent=F6FC9F579D;
scaffold_1342	maker	CDS	1246	1425	.	+	0	ID=F6FC9F579D:cds:42698;Parent=F6FC9F579D;
scaffold_1342	maker	gene	1548	1775	.	+	.	ID=G_AC3B3CA265;Name=AC3B3CA265;
scaffold_1342	maker	mRNA	1548	1775	.	+	.	ID=AC3B3CA265;Parent=G_AC3B3CA265;Name=AC3B3CA265;eAED=0.46
scaffold_1342	maker	exon	1548	1775	.	+	.	ID=AC3B3CA265:exon:42730;Parent=AC3B3CA265;
scaffold_1342	maker	CDS	1550	1774	.	+	0	ID=AC3B3CA265:cds:42699;Parent=AC3B3CA265;
scaffold_1342	maker	gene	3287	6325	.	-	.	ID=G_707D2F03C1;Name=707D2F03C1;
scaffold_1342	maker	mRNA	3287	6325	.	-	.	ID=707D2F03C1;Parent=G_707D2F03C1;Name=707D2F03C1;eAED=0.88
scaffold_1342	maker	exon	3287	3370	.	-	.	ID=707D2F03C1:exon:42731;Parent=707D2F03C1;
scaffold_1342	maker	exon	3433	3460	.	-	.	ID=707D2F03C1:exon:42732;Parent=707D2F03C1;
scaffold_1342	maker	exon	3525	3580	.	-	.	ID=707D2F03C1:exon:42733;Parent=707D2F03C1;
scaffold_1342	maker	exon	3641	3688	.	-	.	ID=707D2F03C1:exon:42734;Parent=707D2F03C1;
scaffold_1342	maker	exon	3753	3812	.	-	.	ID=707D2F03C1:exon:42735;Parent=707D2F03C1;
scaffold_1342	maker	exon	3871	3896	.	-	.	ID=707D2F03C1:exon:42736;Parent=707D2F03C1;
scaffold_1342	maker	exon	3965	4010	.	-	.	ID=707D2F03C1:exon:42737;Parent=707D2F03C1;
scaffold_1342	maker	exon	4068	4127	.	-	.	ID=707D2F03C1:exon:42738;Parent=707D2F03C1;
scaffold_1342	maker	exon	4931	5133	.	-	.	ID=707D2F03C1:exon:42739;Parent=707D2F03C1;
scaffold_1342	maker	exon	5719	5800	.	-	.	ID=707D2F03C1:exon:42740;Parent=707D2F03C1;
scaffold_1342	maker	exon	5872	5925	.	-	.	ID=707D2F03C1:exon:42741;Parent=707D2F03C1;
scaffold_1342	maker	exon	6000	6081	.	-	.	ID=707D2F03C1:exon:42742;Parent=707D2F03C1;
scaffold_1342	maker	exon	6147	6325	.	-	.	ID=707D2F03C1:exon:42743;Parent=707D2F03C1;
scaffold_1342	maker	CDS	3287	3370	.	-	0	ID=707D2F03C1:cds:42712;Parent=707D2F03C1;
scaffold_1342	maker	CDS	3433	3460	.	-	1	ID=707D2F03C1:cds:42711;Parent=707D2F03C1;
scaffold_1342	maker	CDS	3525	3580	.	-	0	ID=707D2F03C1:cds:42710;Parent=707D2F03C1;
scaffold_1342	maker	CDS	3641	3688	.	-	0	ID=707D2F03C1:cds:42709;Parent=707D2F03C1;
scaffold_1342	maker	CDS	3753	3812	.	-	0	ID=707D2F03C1:cds:42708;Parent=707D2F03C1;
scaffold_1342	maker	CDS	3871	3896	.	-	2	ID=707D2F03C1:cds:42707;Parent=707D2F03C1;
scaffold_1342	maker	CDS	3965	4010	.	-	0	ID=707D2F03C1:cds:42706;Parent=707D2F03C1;
scaffold_1342	maker	CDS	4068	4127	.	-	0	ID=707D2F03C1:cds:42705;Parent=707D2F03C1;
scaffold_1342	maker	CDS	4931	5133	.	-	2	ID=707D2F03C1:cds:42704;Parent=707D2F03C1;
scaffold_1342	maker	CDS	5719	5800	.	-	0	ID=707D2F03C1:cds:42703;Parent=707D2F03C1;
scaffold_1342	maker	CDS	5872	5925	.	-	0	ID=707D2F03C1:cds:42702;Parent=707D2F03C1;
scaffold_1342	maker	CDS	6000	6081	.	-	1	ID=707D2F03C1:cds:42701;Parent=707D2F03C1;
scaffold_1342	maker	CDS	6147	6325	.	-	0	ID=707D2F03C1:cds:42700;Parent=707D2F03C1;
scaffold_104	maker	gene	874	1757	.	+	.	ID=G_12E51757B1;Name=12E51757B1;
scaffold_104	maker	mRNA	874	1757	.	+	.	ID=12E51757B1;Parent=G_12E51757B1;Name=12E51757B1;eAED=0.62
scaffold_104	maker	exon	874	1044	.	+	.	ID=12E51757B1:exon:8370;Parent=12E51757B1;
scaffold_104	maker	exon	1147	1218	.	+	.	ID=12E51757B1:exon:8371;Parent=12E51757B1;
scaffold_104	maker	exon	1279	1325	.	+	.	ID=12E51757B1:exon:8372;Parent=12E51757B1;
scaffold_104	maker	exon	1425	1477	.	+	.	ID=12E51757B1:exon:8373;Parent=12E51757B1;
scaffold_104	maker	exon	1555	1632	.	+	.	ID=12E51757B1:exon:8374;Parent=12E51757B1;
scaffold_104	maker	exon	1717	1757	.	+	.	ID=12E51757B1:exon:8375;Parent=12E51757B1;
scaffold_104	maker	CDS	874	1044	.	+	0	ID=12E51757B1:cds:8369;Parent=12E51757B1;

scaffold_104	maker	CDS	1147	1218	.	+	0	ID=12E51757B1:cds:8370;Parent=12E51757B1;
scaffold_104	maker	CDS	1279	1325	.	+	0	ID=12E51757B1:cds:8371;Parent=12E51757B1;
scaffold_104	maker	CDS	1425	1477	.	+	1	ID=12E51757B1:cds:8372;Parent=12E51757B1;
scaffold_104	maker	CDS	1555	1632	.	+	2	ID=12E51757B1:cds:8373;Parent=12E51757B1;
scaffold_104	maker	CDS	1717	1757	.	+	2	ID=12E51757B1:cds:8374;Parent=12E51757B1;
scaffold_104	maker	gene	4784	12508	.	-	.	ID=G_AEFDB1BD44;Name=AEFDB1BD44;
scaffold_104	maker	mRNA	4784	12508	.	-	.	ID=AEFDB1BD44;Parent=G_AEFDB1BD44;Name=AEFDB1BD44;eAED=0.37
scaffold_104	maker	exon	4784	4808	.	-	.	ID=AEFDB1BD44:exon:8376;Parent=AEFDB1BD44;
scaffold_104	maker	exon	7114	7369	.	-	.	ID=AEFDB1BD44:exon:8377;Parent=AEFDB1BD44;
scaffold_104	maker	exon	7440	7554	.	-	.	ID=AEFDB1BD44:exon:8378;Parent=AEFDB1BD44;
scaffold_104	maker	exon	7629	8129	.	-	.	ID=AEFDB1BD44:exon:8379;Parent=AEFDB1BD44;
scaffold_104	maker	exon	8196	8254	.	-	.	ID=AEFDB1BD44:exon:8380;Parent=AEFDB1BD44;
scaffold_104	maker	exon	8313	8370	.	-	.	ID=AEFDB1BD44:exon:8381;Parent=AEFDB1BD44;
scaffold_104	maker	exon	8431	8531	.	-	.	ID=AEFDB1BD44:exon:8382;Parent=AEFDB1BD44;
scaffold_104	maker	exon	8589	8643	.	-	.	ID=AEFDB1BD44:exon:8383;Parent=AEFDB1BD44;
scaffold_104	maker	exon	8713	8863	.	-	.	ID=AEFDB1BD44:exon:8384;Parent=AEFDB1BD44;
scaffold_104	maker	exon	8926	8982	.	-	.	ID=AEFDB1BD44:exon:8385;Parent=AEFDB1BD44;
scaffold_104	maker	exon	9046	9094	.	-	.	ID=AEFDB1BD44:exon:8386;Parent=AEFDB1BD44;
scaffold_104	maker	exon	9161	9221	.	-	.	ID=AEFDB1BD44:exon:8387;Parent=AEFDB1BD44;
scaffold_104	maker	exon	9295	9388	.	-	.	ID=AEFDB1BD44:exon:8388;Parent=AEFDB1BD44;
scaffold_104	maker	exon	9456	9504	.	-	.	ID=AEFDB1BD44:exon:8389;Parent=AEFDB1BD44;
scaffold_104	maker	exon	9581	9637	.	-	.	ID=AEFDB1BD44:exon:8390;Parent=AEFDB1BD44;
scaffold_104	maker	exon	9693	9732	.	-	.	ID=AEFDB1BD44:exon:8391;Parent=AEFDB1BD44;
scaffold_104	maker	exon	9793	9822	.	-	.	ID=AEFDB1BD44:exon:8392;Parent=AEFDB1BD44;
scaffold_104	maker	exon	9882	9983	.	-	.	ID=AEFDB1BD44:exon:8393;Parent=AEFDB1BD44;
scaffold_104	maker	exon	10046	10086	.	-	.	ID=AEFDB1BD44:exon:8394;Parent=AEFDB1BD44;
scaffold_104	maker	exon	10152	10235	.	-	.	ID=AEFDB1BD44:exon:8395;Parent=AEFDB1BD44;
scaffold_104	maker	exon	10300	10347	.	-	.	ID=AEFDB1BD44:exon:8396;Parent=AEFDB1BD44;
scaffold_104	maker	exon	10407	10593	.	-	.	ID=AEFDB1BD44:exon:8397;Parent=AEFDB1BD44;
scaffold_104	maker	exon	10672	10687	.	-	.	ID=AEFDB1BD44:exon:8398;Parent=AEFDB1BD44;
scaffold_104	maker	exon	10750	10763	.	-	.	ID=AEFDB1BD44:exon:8399;Parent=AEFDB1BD44;
scaffold_104	maker	exon	10830	10928	.	-	.	ID=AEFDB1BD44:exon:8400;Parent=AEFDB1BD44;
scaffold_104	maker	exon	10987	11004	.	-	.	ID=AEFDB1BD44:exon:8401;Parent=AEFDB1BD44;
scaffold_104	maker	exon	11069	11160	.	-	.	ID=AEFDB1BD44:exon:8402;Parent=AEFDB1BD44;
scaffold_104	maker	exon	11235	11331	.	-	.	ID=AEFDB1BD44:exon:8403;Parent=AEFDB1BD44;
scaffold_104	maker	exon	11405	11850	.	-	.	ID=AEFDB1BD44:exon:8404;Parent=AEFDB1BD44;
scaffold_104	maker	exon	11944	12022	.	-	.	ID=AEFDB1BD44:exon:8405;Parent=AEFDB1BD44;
scaffold_104	maker	exon	12107	12284	.	-	.	ID=AEFDB1BD44:exon:8406;Parent=AEFDB1BD44;
scaffold_104	maker	exon	12336	12508	.	-	.	ID=AEFDB1BD44:exon:8407;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	4784	4808	.	-	1	ID=AEFDB1BD44:cds:8406;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	7114	7369	.	-	2	ID=AEFDB1BD44:cds:8405;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	7440	7554	.	-	0	ID=AEFDB1BD44:cds:8404;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	7629	8129	.	-	0	ID=AEFDB1BD44:cds:8403;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	8196	8254	.	-	2	ID=AEFDB1BD44:cds:8402;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	8313	8370	.	-	0	ID=AEFDB1BD44:cds:8401;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	8431	8531	.	-	2	ID=AEFDB1BD44:cds:8400;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	8589	8643	.	-	0	ID=AEFDB1BD44:cds:8399;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	8713	8863	.	-	1	ID=AEFDB1BD44:cds:8398;Parent=AEFDB1BD44;

scaffold_104	maker	CDS	8926	8982	.	-	1	ID=AEFDB1BD44:cds:8397;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	9046	9094	.	-	2	ID=AEFDB1BD44:cds:8396;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	9161	9221	.	-	0	ID=AEFDB1BD44:cds:8395;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	9295	9388	.	-	1	ID=AEFDB1BD44:cds:8394;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	9456	9504	.	-	2	ID=AEFDB1BD44:cds:8393;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	9581	9637	.	-	2	ID=AEFDB1BD44:cds:8392;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	9693	9732	.	-	0	ID=AEFDB1BD44:cds:8391;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	9793	9822	.	-	0	ID=AEFDB1BD44:cds:8390;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	9882	9983	.	-	0	ID=AEFDB1BD44:cds:8389;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	10046	10086	.	-	2	ID=AEFDB1BD44:cds:8388;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	10152	10235	.	-	2	ID=AEFDB1BD44:cds:8387;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	10300	10347	.	-	2	ID=AEFDB1BD44:cds:8386;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	10407	10593	.	-	0	ID=AEFDB1BD44:cds:8385;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	10672	10687	.	-	1	ID=AEFDB1BD44:cds:8384;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	10750	10763	.	-	0	ID=AEFDB1BD44:cds:8383;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	10830	10928	.	-	0	ID=AEFDB1BD44:cds:8382;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	10987	11004	.	-	0	ID=AEFDB1BD44:cds:8381;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	11069	11160	.	-	2	ID=AEFDB1BD44:cds:8380;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	11235	11331	.	-	0	ID=AEFDB1BD44:cds:8379;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	11405	11850	.	-	2	ID=AEFDB1BD44:cds:8378;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	11944	12022	.	-	0	ID=AEFDB1BD44:cds:8377;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	12107	12284	.	-	1	ID=AEFDB1BD44:cds:8376;Parent=AEFDB1BD44;
scaffold_104	maker	CDS	12336	12508	.	-	0	ID=AEFDB1BD44:cds:8375;Parent=AEFDB1BD44;
scaffold_104	maker	gene	19612	21775	.	-	.	ID=G_E560923A9C;Name=E560923A9C;
scaffold_104	maker	mRNA	19612	21775	.	-	.	ID=E560923A9C;Parent=G_E560923A9C;Name=E560923A9C;eAED=0.69
scaffold_104	maker	exon	19612	19813	.	-	.	ID=E560923A9C:exon:8408;Parent=E560923A9C;
scaffold_104	maker	exon	19890	20261	.	-	.	ID=E560923A9C:exon:8409;Parent=E560923A9C;
scaffold_104	maker	exon	20324	20480	.	-	.	ID=E560923A9C:exon:8410;Parent=E560923A9C;
scaffold_104	maker	exon	20613	20763	.	-	.	ID=E560923A9C:exon:8411;Parent=E560923A9C;
scaffold_104	maker	exon	21255	21428	.	-	.	ID=E560923A9C:exon:8412;Parent=E560923A9C;
scaffold_104	maker	exon	21600	21695	.	-	.	ID=E560923A9C:exon:8413;Parent=E560923A9C;
scaffold_104	maker	exon	21761	21775	.	-	.	ID=E560923A9C:exon:8414;Parent=E560923A9C;
scaffold_104	maker	CDS	19612	19813	.	-	1	ID=E560923A9C:cds:8413;Parent=E560923A9C;
scaffold_104	maker	CDS	19890	20261	.	-	1	ID=E560923A9C:cds:8412;Parent=E560923A9C;
scaffold_104	maker	CDS	20324	20480	.	-	2	ID=E560923A9C:cds:8411;Parent=E560923A9C;
scaffold_104	maker	CDS	20613	20763	.	-	0	ID=E560923A9C:cds:8410;Parent=E560923A9C;
scaffold_104	maker	CDS	21255	21428	.	-	0	ID=E560923A9C:cds:8409;Parent=E560923A9C;
scaffold_104	maker	CDS	21600	21695	.	-	0	ID=E560923A9C:cds:8408;Parent=E560923A9C;
scaffold_104	maker	CDS	21761	21775	.	-	0	ID=E560923A9C:cds:8407;Parent=E560923A9C;
scaffold_104	maker	gene	29345	30829	.	-	.	ID=G_310F42B4CD;Name=310F42B4CD;
scaffold_104	maker	mRNA	29345	30829	.	-	.	ID=310F42B4CD;Parent=G_310F42B4CD;Name=310F42B4CD;eAED=0.75
scaffold_104	maker	exon	29345	29586	.	-	.	ID=310F42B4CD:exon:8415;Parent=310F42B4CD;
scaffold_104	maker	exon	29675	29752	.	-	.	ID=310F42B4CD:exon:8416;Parent=310F42B4CD;
scaffold_104	maker	exon	29838	29936	.	-	.	ID=310F42B4CD:exon:8417;Parent=310F42B4CD;
scaffold_104	maker	exon	29999	30252	.	-	.	ID=310F42B4CD:exon:8418;Parent=310F42B4CD;
scaffold_104	maker	exon	30333	30627	.	-	.	ID=310F42B4CD:exon:8419;Parent=310F42B4CD;
scaffold_104	maker	exon	30799	30829	.	-	.	ID=310F42B4CD:exon:8420;Parent=310F42B4CD;
scaffold_104	maker	CDS	29345	29586	.	-	2	ID=310F42B4CD:cds:8419;Parent=310F42B4CD;

scaffold_104	maker	CDS	29675	29752	.	-	2	ID=310F42B4CD:cds:8418;Parent=310F42B4CD;
scaffold_104	maker	CDS	29838	29936	.	-	2	ID=310F42B4CD:cds:8417;Parent=310F42B4CD;
scaffold_104	maker	CDS	29999	30252	.	-	1	ID=310F42B4CD:cds:8416;Parent=310F42B4CD;
scaffold_104	maker	CDS	30333	30627	.	-	2	ID=310F42B4CD:cds:8415;Parent=310F42B4CD;
scaffold_104	maker	CDS	30799	30829	.	-	0	ID=310F42B4CD:cds:8414;Parent=310F42B4CD;
scaffold_2311	maker	gene	2560	3792	.	+	.	ID=G_0FE5E1BE54;Name=0FE5E1BE54;
scaffold_2311	maker	mRNA	2560	3792	.	+	.	ID=0FE5E1BE54;Parent=G_0FE5E1BE54;Name=0FE5E1BE54;eAED=0.32
scaffold_2311	maker	exon	2560	2814	.	+	.	ID=0FE5E1BE54:exon:49923;Parent=0FE5E1BE54;
scaffold_2311	maker	exon	2911	3106	.	+	.	ID=0FE5E1BE54:exon:49924;Parent=0FE5E1BE54;
scaffold_2311	maker	exon	3167	3342	.	+	.	ID=0FE5E1BE54:exon:49925;Parent=0FE5E1BE54;
scaffold_2311	maker	exon	3419	3514	.	+	.	ID=0FE5E1BE54:exon:49926;Parent=0FE5E1BE54;
scaffold_2311	maker	exon	3601	3683	.	+	.	ID=0FE5E1BE54:exon:49927;Parent=0FE5E1BE54;
scaffold_2311	maker	exon	3750	3792	.	+	.	ID=0FE5E1BE54:exon:49928;Parent=0FE5E1BE54;
scaffold_2311	maker	CDS	2560	2814	.	+	0	ID=0FE5E1BE54:cds:49873;Parent=0FE5E1BE54;
scaffold_2311	maker	CDS	2911	3106	.	+	0	ID=0FE5E1BE54:cds:49874;Parent=0FE5E1BE54;
scaffold_2311	maker	CDS	3167	3342	.	+	2	ID=0FE5E1BE54:cds:49875;Parent=0FE5E1BE54;
scaffold_2311	maker	CDS	3419	3514	.	+	0	ID=0FE5E1BE54:cds:49876;Parent=0FE5E1BE54;
scaffold_2311	maker	CDS	3601	3683	.	+	0	ID=0FE5E1BE54:cds:49877;Parent=0FE5E1BE54;
scaffold_2311	maker	CDS	3750	3792	.	+	1	ID=0FE5E1BE54:cds:49878;Parent=0FE5E1BE54;
scaffold_2311	maker	gene	27	711	.	-	.	ID=G_F1BC692982;Name=F1BC692982;
scaffold_2311	maker	mRNA	27	711	.	-	.	ID=F1BC692982;Parent=G_F1BC692982;Name=F1BC692982;eAED=0.39
scaffold_2311	maker	exon	27	113	.	-	.	ID=F1BC692982:exon:49929;Parent=F1BC692982;
scaffold_2311	maker	exon	193	342	.	-	.	ID=F1BC692982:exon:49930;Parent=F1BC692982;
scaffold_2311	maker	exon	411	452	.	-	.	ID=F1BC692982:exon:49931;Parent=F1BC692982;
scaffold_2311	maker	exon	541	711	.	-	.	ID=F1BC692982:exon:49932;Parent=F1BC692982;
scaffold_2311	maker	CDS	27	113	.	-	0	ID=F1BC692982:cds:49882;Parent=F1BC692982;
scaffold_2311	maker	CDS	193	342	.	-	0	ID=F1BC692982:cds:49881;Parent=F1BC692982;
scaffold_2311	maker	CDS	411	452	.	-	0	ID=F1BC692982:cds:49880;Parent=F1BC692982;
scaffold_2311	maker	CDS	541	711	.	-	0	ID=F1BC692982:cds:49879;Parent=F1BC692982;
scaffold_1841	maker	gene	3657	5925	.	+	.	ID=G_37CA1BF91B;Name=37CA1BF91B;
scaffold_1841	maker	mRNA	3657	5925	.	+	.	ID=37CA1BF91B;Parent=G_37CA1BF91B;Name=37CA1BF91B;eAED=0.12
scaffold_1841	maker	exon	3657	3915	.	+	.	ID=37CA1BF91B:exon:47064;Parent=37CA1BF91B;
scaffold_1841	maker	exon	4035	4528	.	+	.	ID=37CA1BF91B:exon:47065;Parent=37CA1BF91B;
scaffold_1841	maker	exon	4596	4948	.	+	.	ID=37CA1BF91B:exon:47066;Parent=37CA1BF91B;
scaffold_1841	maker	exon	5024	5408	.	+	.	ID=37CA1BF91B:exon:47067;Parent=37CA1BF91B;
scaffold_1841	maker	exon	5480	5778	.	+	.	ID=37CA1BF91B:exon:47068;Parent=37CA1BF91B;
scaffold_1841	maker	exon	5841	5925	.	+	.	ID=37CA1BF91B:exon:47069;Parent=37CA1BF91B;
scaffold_1841	maker	CDS	3657	3915	.	+	0	ID=37CA1BF91B:cds:47021;Parent=37CA1BF91B;
scaffold_1841	maker	CDS	4035	4528	.	+	2	ID=37CA1BF91B:cds:47022;Parent=37CA1BF91B;
scaffold_1841	maker	CDS	4596	4948	.	+	0	ID=37CA1BF91B:cds:47023;Parent=37CA1BF91B;
scaffold_1841	maker	CDS	5024	5408	.	+	1	ID=37CA1BF91B:cds:47024;Parent=37CA1BF91B;
scaffold_1841	maker	CDS	5480	5778	.	+	0	ID=37CA1BF91B:cds:47025;Parent=37CA1BF91B;
scaffold_1841	maker	CDS	5841	5925	.	+	1	ID=37CA1BF91B:cds:47026;Parent=37CA1BF91B;
scaffold_1841	maker	gene	104	1638	.	-	.	ID=G_5C919BCC6D;Name=5C919BCC6D;
scaffold_1841	maker	mRNA	104	1638	.	-	.	ID=5C919BCC6D;Parent=G_5C919BCC6D;Name=5C919BCC6D;eAED=0.20
scaffold_1841	maker	exon	104	277	.	-	.	ID=5C919BCC6D:exon:47070;Parent=5C919BCC6D;
scaffold_1841	maker	exon	344	363	.	-	.	ID=5C919BCC6D:exon:47071;Parent=5C919BCC6D;
scaffold_1841	maker	exon	425	580	.	-	.	ID=5C919BCC6D:exon:47072;Parent=5C919BCC6D;

scaffold_1841	maker	exon	649	763	.	-	.	ID=5C919BCC6D:exon:47073;Parent=5C919BCC6D;
scaffold_1841	maker	exon	835	972	.	-	.	ID=5C919BCC6D:exon:47074;Parent=5C919BCC6D;
scaffold_1841	maker	exon	1040	1070	.	-	.	ID=5C919BCC6D:exon:47075;Parent=5C919BCC6D;
scaffold_1841	maker	exon	1136	1310	.	-	.	ID=5C919BCC6D:exon:47076;Parent=5C919BCC6D;
scaffold_1841	maker	exon	1370	1390	.	-	.	ID=5C919BCC6D:exon:47077;Parent=5C919BCC6D;
scaffold_1841	maker	exon	1455	1638	.	-	.	ID=5C919BCC6D:exon:47078;Parent=5C919BCC6D;
scaffold_1841	maker	CDS	104	277	.	-	0	ID=5C919BCC6D:cds:47035;Parent=5C919BCC6D;
scaffold_1841	maker	CDS	344	363	.	-	2	ID=5C919BCC6D:cds:47034;Parent=5C919BCC6D;
scaffold_1841	maker	CDS	425	580	.	-	2	ID=5C919BCC6D:cds:47033;Parent=5C919BCC6D;
scaffold_1841	maker	CDS	649	763	.	-	0	ID=5C919BCC6D:cds:47032;Parent=5C919BCC6D;
scaffold_1841	maker	CDS	835	972	.	-	0	ID=5C919BCC6D:cds:47031;Parent=5C919BCC6D;
scaffold_1841	maker	CDS	1040	1070	.	-	1	ID=5C919BCC6D:cds:47030;Parent=5C919BCC6D;
scaffold_1841	maker	CDS	1136	1310	.	-	2	ID=5C919BCC6D:cds:47029;Parent=5C919BCC6D;
scaffold_1841	maker	CDS	1370	1390	.	-	2	ID=5C919BCC6D:cds:47028;Parent=5C919BCC6D;
scaffold_1841	maker	CDS	1455	1638	.	-	0	ID=5C919BCC6D:cds:47027;Parent=5C919BCC6D;
scaffold_2014	maker	gene	84	2347	.	-	.	ID=G_1861674BDD;Name=1861674BDD;
scaffold_2014	maker	mRNA	84	2347	.	-	.	ID=1861674BDD;Parent=G_1861674BDD;Name=1861674BDD;eAED=0.13
scaffold_2014	maker	exon	84	620	.	-	.	ID=1861674BDD:exon:48303;Parent=1861674BDD;
scaffold_2014	maker	exon	715	1100	.	-	.	ID=1861674BDD:exon:48304;Parent=1861674BDD;
scaffold_2014	maker	exon	1246	1318	.	-	.	ID=1861674BDD:exon:48305;Parent=1861674BDD;
scaffold_2014	maker	exon	1389	1886	.	-	.	ID=1861674BDD:exon:48306;Parent=1861674BDD;
scaffold_2014	maker	exon	2011	2041	.	-	.	ID=1861674BDD:exon:48307;Parent=1861674BDD;
scaffold_2014	maker	exon	2114	2266	.	-	.	ID=1861674BDD:exon:48308;Parent=1861674BDD;
scaffold_2014	maker	exon	2337	2347	.	-	.	ID=1861674BDD:exon:48309;Parent=1861674BDD;
scaffold_2014	maker	CDS	84	620	.	-	0	ID=1861674BDD:cds:48260;Parent=1861674BDD;
scaffold_2014	maker	CDS	715	1100	.	-	2	ID=1861674BDD:cds:48259;Parent=1861674BDD;
scaffold_2014	maker	CDS	1246	1318	.	-	0	ID=1861674BDD:cds:48258;Parent=1861674BDD;
scaffold_2014	maker	CDS	1389	1886	.	-	0	ID=1861674BDD:cds:48257;Parent=1861674BDD;
scaffold_2014	maker	CDS	2011	2041	.	-	1	ID=1861674BDD:cds:48256;Parent=1861674BDD;
scaffold_2014	maker	CDS	2114	2266	.	-	1	ID=1861674BDD:cds:48255;Parent=1861674BDD;
scaffold_2014	maker	CDS	2337	2347	.	-	0	ID=1861674BDD:cds:48254;Parent=1861674BDD;
scaffold_257	maker	gene	8583	9961	.	+	.	ID=G_30AE5DB497;Name=30AE5DB497;
scaffold_257	maker	mRNA	8583	9961	.	+	.	ID=30AE5DB497;Parent=G_30AE5DB497;Name=30AE5DB497;eAED=0.53
scaffold_257	maker	exon	8583	8596	.	+	.	ID=30AE5DB497:exon:16121;Parent=30AE5DB497;
scaffold_257	maker	exon	8661	8712	.	+	.	ID=30AE5DB497:exon:16122;Parent=30AE5DB497;
scaffold_257	maker	exon	8790	8880	.	+	.	ID=30AE5DB497:exon:16123;Parent=30AE5DB497;
scaffold_257	maker	exon	8947	9159	.	+	.	ID=30AE5DB497:exon:16124;Parent=30AE5DB497;
scaffold_257	maker	exon	9226	9269	.	+	.	ID=30AE5DB497:exon:16125;Parent=30AE5DB497;
scaffold_257	maker	exon	9323	9358	.	+	.	ID=30AE5DB497:exon:16126;Parent=30AE5DB497;
scaffold_257	maker	exon	9427	9443	.	+	.	ID=30AE5DB497:exon:16127;Parent=30AE5DB497;
scaffold_257	maker	exon	9528	9606	.	+	.	ID=30AE5DB497:exon:16128;Parent=30AE5DB497;
scaffold_257	maker	exon	9671	9733	.	+	.	ID=30AE5DB497:exon:16129;Parent=30AE5DB497;
scaffold_257	maker	exon	9794	9816	.	+	.	ID=30AE5DB497:exon:16130;Parent=30AE5DB497;
scaffold_257	maker	exon	9892	9961	.	+	.	ID=30AE5DB497:exon:16131;Parent=30AE5DB497;
scaffold_257	maker	CDS	8583	8596	.	+	0	ID=30AE5DB497:cds:16112;Parent=30AE5DB497;
scaffold_257	maker	CDS	8661	8712	.	+	1	ID=30AE5DB497:cds:16113;Parent=30AE5DB497;
scaffold_257	maker	CDS	8790	8880	.	+	0	ID=30AE5DB497:cds:16114;Parent=30AE5DB497;
scaffold_257	maker	CDS	8947	9159	.	+	2	ID=30AE5DB497:cds:16115;Parent=30AE5DB497;

scaffold_257	maker	CDS	9226	9269	.	+	2	ID=30AE5DB497:cds:16116;Parent=30AE5DB497;
scaffold_257	maker	CDS	9323	9358	.	+	0	ID=30AE5DB497:cds:16117;Parent=30AE5DB497;
scaffold_257	maker	CDS	9427	9443	.	+	0	ID=30AE5DB497:cds:16118;Parent=30AE5DB497;
scaffold_257	maker	CDS	9528	9606	.	+	1	ID=30AE5DB497:cds:16119;Parent=30AE5DB497;
scaffold_257	maker	CDS	9671	9733	.	+	0	ID=30AE5DB497:cds:16120;Parent=30AE5DB497;
scaffold_257	maker	CDS	9794	9816	.	+	0	ID=30AE5DB497:cds:16121;Parent=30AE5DB497;
scaffold_257	maker	CDS	9892	9961	.	+	1	ID=30AE5DB497:cds:16122;Parent=30AE5DB497;
scaffold_257	maker	gene	11844	16121	.	+	.	ID=G_BE3B8792C9;Name=BE3B8792C9;
scaffold_257	maker	mRNA	11844	16121	.	+	.	ID=BE3B8792C9;Parent=G_BE3B8792C9;Name=BE3B8792C9;eAED=0.87
scaffold_257	maker	exon	11844	12089	.	+	.	ID=BE3B8792C9:exon:16132;Parent=BE3B8792C9;
scaffold_257	maker	exon	12150	12221	.	+	.	ID=BE3B8792C9:exon:16133;Parent=BE3B8792C9;
scaffold_257	maker	exon	12294	12363	.	+	.	ID=BE3B8792C9:exon:16134;Parent=BE3B8792C9;
scaffold_257	maker	exon	12902	13164	.	+	.	ID=BE3B8792C9:exon:16135;Parent=BE3B8792C9;
scaffold_257	maker	exon	13240	13366	.	+	.	ID=BE3B8792C9:exon:16136;Parent=BE3B8792C9;
scaffold_257	maker	exon	13462	13679	.	+	.	ID=BE3B8792C9:exon:16137;Parent=BE3B8792C9;
scaffold_257	maker	exon	14476	14946	.	+	.	ID=BE3B8792C9:exon:16138;Parent=BE3B8792C9;
scaffold_257	maker	exon	15030	15090	.	+	.	ID=BE3B8792C9:exon:16139;Parent=BE3B8792C9;
scaffold_257	maker	exon	15160	15716	.	+	.	ID=BE3B8792C9:exon:16140;Parent=BE3B8792C9;
scaffold_257	maker	exon	15804	15869	.	+	.	ID=BE3B8792C9:exon:16141;Parent=BE3B8792C9;
scaffold_257	maker	exon	15945	16121	.	+	.	ID=BE3B8792C9:exon:16142;Parent=BE3B8792C9;
scaffold_257	maker	CDS	11844	12089	.	+	0	ID=BE3B8792C9:cds:16123;Parent=BE3B8792C9;
scaffold_257	maker	CDS	12150	12221	.	+	0	ID=BE3B8792C9:cds:16124;Parent=BE3B8792C9;
scaffold_257	maker	CDS	12294	12363	.	+	0	ID=BE3B8792C9:cds:16125;Parent=BE3B8792C9;
scaffold_257	maker	CDS	12902	13164	.	+	2	ID=BE3B8792C9:cds:16126;Parent=BE3B8792C9;
scaffold_257	maker	CDS	13240	13366	.	+	0	ID=BE3B8792C9:cds:16127;Parent=BE3B8792C9;
scaffold_257	maker	CDS	13462	13679	.	+	2	ID=BE3B8792C9:cds:16128;Parent=BE3B8792C9;
scaffold_257	maker	CDS	14476	14946	.	+	0	ID=BE3B8792C9:cds:16129;Parent=BE3B8792C9;
scaffold_257	maker	CDS	15030	15090	.	+	0	ID=BE3B8792C9:cds:16130;Parent=BE3B8792C9;
scaffold_257	maker	CDS	15160	15716	.	+	2	ID=BE3B8792C9:cds:16131;Parent=BE3B8792C9;
scaffold_257	maker	CDS	15804	15869	.	+	0	ID=BE3B8792C9:cds:16132;Parent=BE3B8792C9;
scaffold_257	maker	CDS	15945	16121	.	+	0	ID=BE3B8792C9:cds:16133;Parent=BE3B8792C9;
scaffold_257	maker	gene	10621	11423	.	-	.	ID=G_A9FDF3FFCE;Name=A9FDF3FFCE;
scaffold_257	maker	mRNA	10621	11423	.	-	.	ID=A9FDF3FFCE;Parent=G_A9FDF3FFCE;Name=A9FDF3FFCE;eAED=0.30
scaffold_257	maker	exon	10621	10719	.	-	.	ID=A9FDF3FFCE:exon:16143;Parent=A9FDF3FFCE;
scaffold_257	maker	exon	10787	10899	.	-	.	ID=A9FDF3FFCE:exon:16144;Parent=A9FDF3FFCE;
scaffold_257	maker	exon	10977	11090	.	-	.	ID=A9FDF3FFCE:exon:16145;Parent=A9FDF3FFCE;
scaffold_257	maker	exon	11146	11228	.	-	.	ID=A9FDF3FFCE:exon:16146;Parent=A9FDF3FFCE;
scaffold_257	maker	exon	11308	11423	.	-	.	ID=A9FDF3FFCE:exon:16147;Parent=A9FDF3FFCE;
scaffold_257	maker	CDS	10621	10719	.	-	0	ID=A9FDF3FFCE:cds:16138;Parent=A9FDF3FFCE;
scaffold_257	maker	CDS	10787	10899	.	-	2	ID=A9FDF3FFCE:cds:16137;Parent=A9FDF3FFCE;
scaffold_257	maker	CDS	10977	11090	.	-	2	ID=A9FDF3FFCE:cds:16136;Parent=A9FDF3FFCE;
scaffold_257	maker	CDS	11146	11228	.	-	1	ID=A9FDF3FFCE:cds:16135;Parent=A9FDF3FFCE;
scaffold_257	maker	CDS	11308	11423	.	-	0	ID=A9FDF3FFCE:cds:16134;Parent=A9FDF3FFCE;
scaffold_2873	maker	gene	1182	2087	.	-	.	ID=G_E218906EE6;Name=E218906EE6;
scaffold_2873	maker	mRNA	1182	2087	.	-	.	ID=E218906EE6;Parent=G_E218906EE6;Name=E218906EE6;eAED=0.33
scaffold_2873	maker	exon	1182	1200	.	-	.	ID=E218906EE6:exon:51832;Parent=E218906EE6;
scaffold_2873	maker	exon	1296	1365	.	-	.	ID=E218906EE6:exon:51833;Parent=E218906EE6;
scaffold_2873	maker	exon	1431	1475	.	-	.	ID=E218906EE6:exon:51834;Parent=E218906EE6;

scaffold_2873	maker	exon	1542	1608	.	-	.	ID=E218906EE6:exon:51835;Parent=E218906EE6;
scaffold_2873	maker	exon	1682	1811	.	-	.	ID=E218906EE6:exon:51836;Parent=E218906EE6;
scaffold_2873	maker	exon	1900	2000	.	-	.	ID=E218906EE6:exon:51837;Parent=E218906EE6;
scaffold_2873	maker	exon	2064	2087	.	-	.	ID=E218906EE6:exon:51838;Parent=E218906EE6;
scaffold_2873	maker	CDS	1182	1200	.	-	1	ID=E218906EE6:cds:51783;Parent=E218906EE6;
scaffold_2873	maker	CDS	1296	1365	.	-	2	ID=E218906EE6:cds:51782;Parent=E218906EE6;
scaffold_2873	maker	CDS	1431	1475	.	-	2	ID=E218906EE6:cds:51781;Parent=E218906EE6;
scaffold_2873	maker	CDS	1542	1608	.	-	0	ID=E218906EE6:cds:51780;Parent=E218906EE6;
scaffold_2873	maker	CDS	1682	1811	.	-	1	ID=E218906EE6:cds:51779;Parent=E218906EE6;
scaffold_2873	maker	CDS	1900	2000	.	-	0	ID=E218906EE6:cds:51778;Parent=E218906EE6;
scaffold_2873	maker	CDS	2064	2087	.	-	0	ID=E218906EE6:cds:51777;Parent=E218906EE6;
scaffold_2461	maker	gene	68	1633	.	-	.	ID=G_980AC16E4C;Name=980AC16E4C;
scaffold_2461	maker	mRNA	68	1633	.	-	.	ID=980AC16E4C;Parent=G_980AC16E4C;Name=980AC16E4C;eAED=0.82
scaffold_2461	maker	exon	68	260	.	-	.	ID=980AC16E4C:exon:50535;Parent=980AC16E4C;
scaffold_2461	maker	exon	341	372	.	-	.	ID=980AC16E4C:exon:50536;Parent=980AC16E4C;
scaffold_2461	maker	exon	627	738	.	-	.	ID=980AC16E4C:exon:50537;Parent=980AC16E4C;
scaffold_2461	maker	exon	811	894	.	-	.	ID=980AC16E4C:exon:50538;Parent=980AC16E4C;
scaffold_2461	maker	exon	949	1092	.	-	.	ID=980AC16E4C:exon:50539;Parent=980AC16E4C;
scaffold_2461	maker	exon	1161	1408	.	-	.	ID=980AC16E4C:exon:50540;Parent=980AC16E4C;
scaffold_2461	maker	exon	1475	1557	.	-	.	ID=980AC16E4C:exon:50541;Parent=980AC16E4C;
scaffold_2461	maker	exon	1624	1633	.	-	.	ID=980AC16E4C:exon:50542;Parent=980AC16E4C;
scaffold_2461	maker	CDS	68	260	.	-	1	ID=980AC16E4C:cds:50488;Parent=980AC16E4C;
scaffold_2461	maker	CDS	341	372	.	-	0	ID=980AC16E4C:cds:50487;Parent=980AC16E4C;
scaffold_2461	maker	CDS	627	738	.	-	1	ID=980AC16E4C:cds:50486;Parent=980AC16E4C;
scaffold_2461	maker	CDS	811	894	.	-	1	ID=980AC16E4C:cds:50485;Parent=980AC16E4C;
scaffold_2461	maker	CDS	949	1092	.	-	1	ID=980AC16E4C:cds:50484;Parent=980AC16E4C;
scaffold_2461	maker	CDS	1161	1408	.	-	0	ID=980AC16E4C:cds:50483;Parent=980AC16E4C;
scaffold_2461	maker	CDS	1475	1557	.	-	2	ID=980AC16E4C:cds:50482;Parent=980AC16E4C;
scaffold_2461	maker	CDS	1624	1633	.	-	0	ID=980AC16E4C:cds:50481;Parent=980AC16E4C;
scaffold_1738	maker	gene	1073	2994	.	-	.	ID=G_16F5AC7B14;Name=16F5AC7B14;
scaffold_1738	maker	mRNA	1073	2994	.	-	.	ID=16F5AC7B14;Parent=G_16F5AC7B14;Name=16F5AC7B14;eAED=0.66
scaffold_1738	maker	exon	1073	1235	.	-	.	ID=16F5AC7B14:exon:46402;Parent=16F5AC7B14;
scaffold_1738	maker	exon	1301	2660	.	-	.	ID=16F5AC7B14:exon:46403;Parent=16F5AC7B14;
scaffold_1738	maker	exon	2726	2828	.	-	.	ID=16F5AC7B14:exon:46404;Parent=16F5AC7B14;
scaffold_1738	maker	exon	2881	2994	.	-	.	ID=16F5AC7B14:exon:46405;Parent=16F5AC7B14;
scaffold_1738	maker	CDS	1073	1235	.	-	1	ID=16F5AC7B14:cds:46368;Parent=16F5AC7B14;
scaffold_1738	maker	CDS	1301	2660	.	-	2	ID=16F5AC7B14:cds:46367;Parent=16F5AC7B14;
scaffold_1738	maker	CDS	2726	2828	.	-	0	ID=16F5AC7B14:cds:46366;Parent=16F5AC7B14;
scaffold_1738	maker	CDS	2881	2994	.	-	0	ID=16F5AC7B14:cds:46365;Parent=16F5AC7B14;
scaffold_2652	maker	gene	1642	2652	.	+	.	ID=G_1ADF2E55B9;Name=1ADF2E55B9;
scaffold_2652	maker	mRNA	1642	2652	.	+	.	ID=1ADF2E55B9;Parent=G_1ADF2E55B9;Name=1ADF2E55B9;eAED=0.35
scaffold_2652	maker	exon	1642	1779	.	+	.	ID=1ADF2E55B9:exon:51164;Parent=1ADF2E55B9;
scaffold_2652	maker	exon	1844	2136	.	+	.	ID=1ADF2E55B9:exon:51165;Parent=1ADF2E55B9;
scaffold_2652	maker	exon	2206	2255	.	+	.	ID=1ADF2E55B9:exon:51166;Parent=1ADF2E55B9;
scaffold_2652	maker	exon	2333	2652	.	+	.	ID=1ADF2E55B9:exon:51167;Parent=1ADF2E55B9;
scaffold_2652	maker	CDS	1642	1779	.	+	0	ID=1ADF2E55B9:cds:51109;Parent=1ADF2E55B9;
scaffold_2652	maker	CDS	1844	2136	.	+	0	ID=1ADF2E55B9:cds:51110;Parent=1ADF2E55B9;
scaffold_2652	maker	CDS	2206	2255	.	+	1	ID=1ADF2E55B9:cds:51111;Parent=1ADF2E55B9;

scaffold_2652	maker	CDS	2333	2652	.	+	2	ID=1ADF2E55B9:cds:51112;Parent=1ADF2E55B9;
scaffold_692	maker	gene	13727	14660	.	+	.	ID=G_79A105DE68;Name=79A105DE68;
scaffold_692	maker	mRNA	13727	14660	.	+	.	ID=79A105DE68;Parent=G_79A105DE68;Name=79A105DE68;eAED=0.40
scaffold_692	maker	exon	13727	13802	.	+	.	ID=79A105DE68:exon:30401;Parent=79A105DE68;
scaffold_692	maker	exon	13871	13881	.	+	.	ID=79A105DE68:exon:30402;Parent=79A105DE68;
scaffold_692	maker	exon	13953	14006	.	+	.	ID=79A105DE68:exon:30403;Parent=79A105DE68;
scaffold_692	maker	exon	14077	14093	.	+	.	ID=79A105DE68:exon:30404;Parent=79A105DE68;
scaffold_692	maker	exon	14162	14246	.	+	.	ID=79A105DE68:exon:30405;Parent=79A105DE68;
scaffold_692	maker	exon	14305	14409	.	+	.	ID=79A105DE68:exon:30406;Parent=79A105DE68;
scaffold_692	maker	exon	14519	14534	.	+	.	ID=79A105DE68:exon:30407;Parent=79A105DE68;
scaffold_692	maker	exon	14611	14660	.	+	.	ID=79A105DE68:exon:30408;Parent=79A105DE68;
scaffold_692	maker	CDS	13727	13802	.	+	0	ID=79A105DE68:cds:30380;Parent=79A105DE68;
scaffold_692	maker	CDS	13871	13881	.	+	2	ID=79A105DE68:cds:30381;Parent=79A105DE68;
scaffold_692	maker	CDS	13953	14006	.	+	0	ID=79A105DE68:cds:30382;Parent=79A105DE68;
scaffold_692	maker	CDS	14077	14093	.	+	0	ID=79A105DE68:cds:30383;Parent=79A105DE68;
scaffold_692	maker	CDS	14162	14246	.	+	1	ID=79A105DE68:cds:30384;Parent=79A105DE68;
scaffold_692	maker	CDS	14305	14409	.	+	0	ID=79A105DE68:cds:30385;Parent=79A105DE68;
scaffold_692	maker	CDS	14519	14534	.	+	0	ID=79A105DE68:cds:30386;Parent=79A105DE68;
scaffold_692	maker	CDS	14611	14660	.	+	2	ID=79A105DE68:cds:30387;Parent=79A105DE68;
scaffold_692	maker	gene	10995	13560	.	+	.	ID=G_2F06D196A5;Name=2F06D196A5;
scaffold_692	maker	mRNA	10995	13560	.	+	.	ID=2F06D196A5;Parent=G_2F06D196A5;Name=2F06D196A5;eAED=0.47
scaffold_692	maker	exon	10995	11063	.	+	.	ID=2F06D196A5:exon:30409;Parent=2F06D196A5;
scaffold_692	maker	exon	12930	12989	.	+	.	ID=2F06D196A5:exon:30410;Parent=2F06D196A5;
scaffold_692	maker	exon	13066	13140	.	+	.	ID=2F06D196A5:exon:30411;Parent=2F06D196A5;
scaffold_692	maker	exon	13360	13560	.	+	.	ID=2F06D196A5:exon:30412;Parent=2F06D196A5;
scaffold_692	maker	CDS	10995	11063	.	+	0	ID=2F06D196A5:cds:30388;Parent=2F06D196A5;
scaffold_692	maker	CDS	12930	12989	.	+	0	ID=2F06D196A5:cds:30389;Parent=2F06D196A5;
scaffold_692	maker	CDS	13066	13140	.	+	0	ID=2F06D196A5:cds:30390;Parent=2F06D196A5;
scaffold_692	maker	CDS	13360	13560	.	+	0	ID=2F06D196A5:cds:30391;Parent=2F06D196A5;
scaffold_692	maker	gene	2395	3306	.	-	.	ID=G_0272FEE652;Name=0272FEE652;
scaffold_692	maker	mRNA	2395	3306	.	-	.	ID=0272FEE652;Parent=G_0272FEE652;Name=0272FEE652;eAED=0.39
scaffold_692	maker	exon	2395	2499	.	-	.	ID=0272FEE652:exon:30413;Parent=0272FEE652;
scaffold_692	maker	exon	2706	2822	.	-	.	ID=0272FEE652:exon:30414;Parent=0272FEE652;
scaffold_692	maker	exon	2884	2912	.	-	.	ID=0272FEE652:exon:30415;Parent=0272FEE652;
scaffold_692	maker	exon	3000	3052	.	-	.	ID=0272FEE652:exon:30416;Parent=0272FEE652;
scaffold_692	maker	exon	3121	3201	.	-	.	ID=0272FEE652:exon:30417;Parent=0272FEE652;
scaffold_692	maker	exon	3266	3306	.	-	.	ID=0272FEE652:exon:30418;Parent=0272FEE652;
scaffold_692	maker	CDS	2395	2499	.	-	0	ID=0272FEE652:cds:30397;Parent=0272FEE652;
scaffold_692	maker	CDS	2706	2822	.	-	0	ID=0272FEE652:cds:30396;Parent=0272FEE652;
scaffold_692	maker	CDS	2884	2912	.	-	2	ID=0272FEE652:cds:30395;Parent=0272FEE652;
scaffold_692	maker	CDS	3000	3052	.	-	1	ID=0272FEE652:cds:30394;Parent=0272FEE652;
scaffold_692	maker	CDS	3121	3201	.	-	1	ID=0272FEE652:cds:30393;Parent=0272FEE652;
scaffold_692	maker	CDS	3266	3306	.	-	0	ID=0272FEE652:cds:30392;Parent=0272FEE652;
scaffold_692	maker	gene	5568	8293	.	-	.	ID=G_2A779344E9;Name=2A779344E9;
scaffold_692	maker	mRNA	5568	8293	.	-	.	ID=2A779344E9;Parent=G_2A779344E9;Name=2A779344E9;eAED=0.87
scaffold_692	maker	exon	5568	5577	.	-	.	ID=2A779344E9:exon:30419;Parent=2A779344E9;
scaffold_692	maker	exon	5654	5704	.	-	.	ID=2A779344E9:exon:30420;Parent=2A779344E9;
scaffold_692	maker	exon	5775	6050	.	-	.	ID=2A779344E9:exon:30421;Parent=2A779344E9;

scaffold_692	maker	exon	6113	6187	.	-	.	ID=2A779344E9:exon:30422;Parent=2A779344E9;
scaffold_692	maker	exon	6270	6437	.	-	.	ID=2A779344E9:exon:30423;Parent=2A779344E9;
scaffold_692	maker	exon	6493	6513	.	-	.	ID=2A779344E9:exon:30424;Parent=2A779344E9;
scaffold_692	maker	exon	6573	6950	.	-	.	ID=2A779344E9:exon:30425;Parent=2A779344E9;
scaffold_692	maker	exon	7010	7068	.	-	.	ID=2A779344E9:exon:30426;Parent=2A779344E9;
scaffold_692	maker	exon	7127	7197	.	-	.	ID=2A779344E9:exon:30427;Parent=2A779344E9;
scaffold_692	maker	exon	7246	7330	.	-	.	ID=2A779344E9:exon:30428;Parent=2A779344E9;
scaffold_692	maker	exon	7395	7541	.	-	.	ID=2A779344E9:exon:30429;Parent=2A779344E9;
scaffold_692	maker	exon	7712	7774	.	-	.	ID=2A779344E9:exon:30430;Parent=2A779344E9;
scaffold_692	maker	exon	7835	7890	.	-	.	ID=2A779344E9:exon:30431;Parent=2A779344E9;
scaffold_692	maker	exon	7953	8019	.	-	.	ID=2A779344E9:exon:30432;Parent=2A779344E9;
scaffold_692	maker	exon	8108	8293	.	-	.	ID=2A779344E9:exon:30433;Parent=2A779344E9;
scaffold_692	maker	CDS	5568	5577	.	-	1	ID=2A779344E9:cds:30412;Parent=2A779344E9;
scaffold_692	maker	CDS	5654	5704	.	-	1	ID=2A779344E9:cds:30411;Parent=2A779344E9;
scaffold_692	maker	CDS	5775	6050	.	-	1	ID=2A779344E9:cds:30410;Parent=2A779344E9;
scaffold_692	maker	CDS	6113	6187	.	-	1	ID=2A779344E9:cds:30409;Parent=2A779344E9;
scaffold_692	maker	CDS	6270	6437	.	-	1	ID=2A779344E9:cds:30408;Parent=2A779344E9;
scaffold_692	maker	CDS	6493	6513	.	-	1	ID=2A779344E9:cds:30407;Parent=2A779344E9;
scaffold_692	maker	CDS	6573	6950	.	-	1	ID=2A779344E9:cds:30406;Parent=2A779344E9;
scaffold_692	maker	CDS	7010	7068	.	-	0	ID=2A779344E9:cds:30405;Parent=2A779344E9;
scaffold_692	maker	CDS	7127	7197	.	-	2	ID=2A779344E9:cds:30404;Parent=2A779344E9;
scaffold_692	maker	CDS	7246	7330	.	-	0	ID=2A779344E9:cds:30403;Parent=2A779344E9;
scaffold_692	maker	CDS	7395	7541	.	-	0	ID=2A779344E9:cds:30402;Parent=2A779344E9;
scaffold_692	maker	CDS	7712	7774	.	-	0	ID=2A779344E9:cds:30401;Parent=2A779344E9;
scaffold_692	maker	CDS	7835	7890	.	-	2	ID=2A779344E9:cds:30400;Parent=2A779344E9;
scaffold_692	maker	CDS	7953	8019	.	-	0	ID=2A779344E9:cds:30399;Parent=2A779344E9;
scaffold_692	maker	CDS	8108	8293	.	-	0	ID=2A779344E9:cds:30398;Parent=2A779344E9;
scaffold_2128	maker	gene	873	2577	.	-	.	ID=G_A783D88EA1;Name=A783D88EA1;
scaffold_2128	maker	mRNA	873	2577	.	-	.	ID=A783D88EA1;Parent=G_A783D88EA1;Name=A783D88EA1;eAED=0.33
scaffold_2128	maker	exon	873	930	.	-	.	ID=A783D88EA1:exon:48948;Parent=A783D88EA1;
scaffold_2128	maker	exon	996	1052	.	-	.	ID=A783D88EA1:exon:48949;Parent=A783D88EA1;
scaffold_2128	maker	exon	1130	1238	.	-	.	ID=A783D88EA1:exon:48950;Parent=A783D88EA1;
scaffold_2128	maker	exon	1301	1445	.	-	.	ID=A783D88EA1:exon:48951;Parent=A783D88EA1;
scaffold_2128	maker	exon	1533	1729	.	-	.	ID=A783D88EA1:exon:48952;Parent=A783D88EA1;
scaffold_2128	maker	exon	1873	1981	.	-	.	ID=A783D88EA1:exon:48953;Parent=A783D88EA1;
scaffold_2128	maker	exon	2062	2088	.	-	.	ID=A783D88EA1:exon:48954;Parent=A783D88EA1;
scaffold_2128	maker	exon	2151	2265	.	-	.	ID=A783D88EA1:exon:48955;Parent=A783D88EA1;
scaffold_2128	maker	exon	2336	2577	.	-	.	ID=A783D88EA1:exon:48956;Parent=A783D88EA1;
scaffold_2128	maker	CDS	873	930	.	-	1	ID=A783D88EA1:cds:48907;Parent=A783D88EA1;
scaffold_2128	maker	CDS	996	1052	.	-	1	ID=A783D88EA1:cds:48906;Parent=A783D88EA1;
scaffold_2128	maker	CDS	1130	1238	.	-	2	ID=A783D88EA1:cds:48905;Parent=A783D88EA1;
scaffold_2128	maker	CDS	1301	1445	.	-	0	ID=A783D88EA1:cds:48904;Parent=A783D88EA1;
scaffold_2128	maker	CDS	1533	1729	.	-	2	ID=A783D88EA1:cds:48903;Parent=A783D88EA1;
scaffold_2128	maker	CDS	1873	1981	.	-	0	ID=A783D88EA1:cds:48902;Parent=A783D88EA1;
scaffold_2128	maker	CDS	2062	2088	.	-	0	ID=A783D88EA1:cds:48901;Parent=A783D88EA1;
scaffold_2128	maker	CDS	2151	2265	.	-	1	ID=A783D88EA1:cds:48900;Parent=A783D88EA1;
scaffold_2128	maker	CDS	2336	2577	.	-	0	ID=A783D88EA1:cds:48899;Parent=A783D88EA1;
scaffold_1611	maker	gene	3902	5355	.	+	.	ID=G_DBF8913300;Name=DBF8913300;

scaffold_1611	maker	mRNA	3902	5355	.	+	.	ID=DBF8913300;Parent=G_DBF8913300;Name=DBF8913300;eAED=0.20
scaffold_1611	maker	exon	3902	3965	.	+	.	ID=DBF8913300:exon:45354;Parent=DBF8913300;
scaffold_1611	maker	exon	4037	4102	.	+	.	ID=DBF8913300:exon:45355;Parent=DBF8913300;
scaffold_1611	maker	exon	4164	4277	.	+	.	ID=DBF8913300:exon:45356;Parent=DBF8913300;
scaffold_1611	maker	exon	4342	4500	.	+	.	ID=DBF8913300:exon:45357;Parent=DBF8913300;
scaffold_1611	maker	exon	4602	4849	.	+	.	ID=DBF8913300:exon:45358;Parent=DBF8913300;
scaffold_1611	maker	exon	4911	5016	.	+	.	ID=DBF8913300:exon:45359;Parent=DBF8913300;
scaffold_1611	maker	exon	5084	5355	.	+	.	ID=DBF8913300:exon:45360;Parent=DBF8913300;
scaffold_1611	maker	CDS	3902	3965	.	+	0	ID=DBF8913300:cds:45320;Parent=DBF8913300;
scaffold_1611	maker	CDS	4037	4102	.	+	2	ID=DBF8913300:cds:45321;Parent=DBF8913300;
scaffold_1611	maker	CDS	4164	4277	.	+	2	ID=DBF8913300:cds:45322;Parent=DBF8913300;
scaffold_1611	maker	CDS	4342	4500	.	+	2	ID=DBF8913300:cds:45323;Parent=DBF8913300;
scaffold_1611	maker	CDS	4602	4849	.	+	2	ID=DBF8913300:cds:45324;Parent=DBF8913300;
scaffold_1611	maker	CDS	4911	5016	.	+	0	ID=DBF8913300:cds:45325;Parent=DBF8913300;
scaffold_1611	maker	CDS	5084	5355	.	+	2	ID=DBF8913300:cds:45326;Parent=DBF8913300;
scaffold_2911	maker	gene	34	819	.	-	.	ID=G_B7C5D89DA8;Name=B7C5D89DA8;
scaffold_2911	maker	mRNA	34	819	.	-	.	ID=B7C5D89DA8;Parent=G_B7C5D89DA8;Name=B7C5D89DA8;eAED=0.42
scaffold_2911	maker	exon	34	93	.	-	.	ID=B7C5D89DA8:exon:51927;Parent=B7C5D89DA8;
scaffold_2911	maker	exon	157	323	.	-	.	ID=B7C5D89DA8:exon:51928;Parent=B7C5D89DA8;
scaffold_2911	maker	exon	420	614	.	-	.	ID=B7C5D89DA8:exon:51929;Parent=B7C5D89DA8;
scaffold_2911	maker	exon	696	819	.	-	.	ID=B7C5D89DA8:exon:51930;Parent=B7C5D89DA8;
scaffold_2911	maker	CDS	34	93	.	-	0	ID=B7C5D89DA8:cds:51875;Parent=B7C5D89DA8;
scaffold_2911	maker	CDS	157	323	.	-	2	ID=B7C5D89DA8:cds:51874;Parent=B7C5D89DA8;
scaffold_2911	maker	CDS	420	614	.	-	2	ID=B7C5D89DA8:cds:51873;Parent=B7C5D89DA8;
scaffold_2911	maker	CDS	696	819	.	-	0	ID=B7C5D89DA8:cds:51872;Parent=B7C5D89DA8;
scaffold_1127	maker	gene	6114	9653	.	+	.	ID=G_E9649B0D83;Name=E9649B0D83;
scaffold_1127	maker	mRNA	6114	9653	.	+	.	ID=E9649B0D83;Parent=G_E9649B0D83;Name=E9649B0D83;eAED=0.20
scaffold_1127	maker	exon	6114	6377	.	+	.	ID=E9649B0D83:exon:39564;Parent=E9649B0D83;
scaffold_1127	maker	exon	6446	6525	.	+	.	ID=E9649B0D83:exon:39565;Parent=E9649B0D83;
scaffold_1127	maker	exon	6597	6723	.	+	.	ID=E9649B0D83:exon:39566;Parent=E9649B0D83;
scaffold_1127	maker	exon	6823	6909	.	+	.	ID=E9649B0D83:exon:39567;Parent=E9649B0D83;
scaffold_1127	maker	exon	6977	7052	.	+	.	ID=E9649B0D83:exon:39568;Parent=E9649B0D83;
scaffold_1127	maker	exon	7121	7183	.	+	.	ID=E9649B0D83:exon:39569;Parent=E9649B0D83;
scaffold_1127	maker	exon	7249	7717	.	+	.	ID=E9649B0D83:exon:39570;Parent=E9649B0D83;
scaffold_1127	maker	exon	7785	7843	.	+	.	ID=E9649B0D83:exon:39571;Parent=E9649B0D83;
scaffold_1127	maker	exon	7914	8052	.	+	.	ID=E9649B0D83:exon:39572;Parent=E9649B0D83;
scaffold_1127	maker	exon	8129	8199	.	+	.	ID=E9649B0D83:exon:39573;Parent=E9649B0D83;
scaffold_1127	maker	exon	8270	8391	.	+	.	ID=E9649B0D83:exon:39574;Parent=E9649B0D83;
scaffold_1127	maker	exon	8465	8491	.	+	.	ID=E9649B0D83:exon:39575;Parent=E9649B0D83;
scaffold_1127	maker	exon	8552	8573	.	+	.	ID=E9649B0D83:exon:39576;Parent=E9649B0D83;
scaffold_1127	maker	exon	8651	8734	.	+	.	ID=E9649B0D83:exon:39577;Parent=E9649B0D83;
scaffold_1127	maker	exon	8795	8828	.	+	.	ID=E9649B0D83:exon:39578;Parent=E9649B0D83;
scaffold_1127	maker	exon	8891	8973	.	+	.	ID=E9649B0D83:exon:39579;Parent=E9649B0D83;
scaffold_1127	maker	exon	9038	9098	.	+	.	ID=E9649B0D83:exon:39580;Parent=E9649B0D83;
scaffold_1127	maker	exon	9166	9245	.	+	.	ID=E9649B0D83:exon:39581;Parent=E9649B0D83;
scaffold_1127	maker	exon	9307	9653	.	+	.	ID=E9649B0D83:exon:39582;Parent=E9649B0D83;
scaffold_1127	maker	CDS	6114	6377	.	+	0	ID=E9649B0D83:cds:39534;Parent=E9649B0D83;
scaffold_1127	maker	CDS	6446	6525	.	+	0	ID=E9649B0D83:cds:39535;Parent=E9649B0D83;

scaffold_1127	maker	CDS	6597	6723	.	+	1	ID=E9649B0D83:cds:39536;Parent=E9649B0D83;
scaffold_1127	maker	CDS	6823	6909	.	+	0	ID=E9649B0D83:cds:39537;Parent=E9649B0D83;
scaffold_1127	maker	CDS	6977	7052	.	+	0	ID=E9649B0D83:cds:39538;Parent=E9649B0D83;
scaffold_1127	maker	CDS	7121	7183	.	+	2	ID=E9649B0D83:cds:39539;Parent=E9649B0D83;
scaffold_1127	maker	CDS	7249	7717	.	+	2	ID=E9649B0D83:cds:39540;Parent=E9649B0D83;
scaffold_1127	maker	CDS	7785	7843	.	+	1	ID=E9649B0D83:cds:39541;Parent=E9649B0D83;
scaffold_1127	maker	CDS	7914	8052	.	+	2	ID=E9649B0D83:cds:39542;Parent=E9649B0D83;
scaffold_1127	maker	CDS	8129	8199	.	+	1	ID=E9649B0D83:cds:39543;Parent=E9649B0D83;
scaffold_1127	maker	CDS	8270	8391	.	+	2	ID=E9649B0D83:cds:39544;Parent=E9649B0D83;
scaffold_1127	maker	CDS	8465	8491	.	+	0	ID=E9649B0D83:cds:39545;Parent=E9649B0D83;
scaffold_1127	maker	CDS	8552	8573	.	+	0	ID=E9649B0D83:cds:39546;Parent=E9649B0D83;
scaffold_1127	maker	CDS	8651	8734	.	+	2	ID=E9649B0D83:cds:39547;Parent=E9649B0D83;
scaffold_1127	maker	CDS	8795	8828	.	+	2	ID=E9649B0D83:cds:39548;Parent=E9649B0D83;
scaffold_1127	maker	CDS	8891	8973	.	+	1	ID=E9649B0D83:cds:39549;Parent=E9649B0D83;
scaffold_1127	maker	CDS	9038	9098	.	+	2	ID=E9649B0D83:cds:39550;Parent=E9649B0D83;
scaffold_1127	maker	CDS	9166	9245	.	+	1	ID=E9649B0D83:cds:39551;Parent=E9649B0D83;
scaffold_1127	maker	CDS	9307	9653	.	+	2	ID=E9649B0D83:cds:39552;Parent=E9649B0D83;
scaffold_1127	maker	gene	2138	2383	.	-	.	ID=G_CE80927463;Name=CE80927463;
scaffold_1127	maker	mRNA	2138	2383	.	-	.	ID=CE80927463;Parent=G_CE80927463;Name=CE80927463;eAED=0.38
scaffold_1127	maker	exon	2138	2383	.	-	.	ID=CE80927463:exon:39583;Parent=CE80927463;
scaffold_1127	maker	CDS	2138	2383	.	-	0	ID=CE80927463:cds:39553;Parent=CE80927463;
scaffold_1127	maker	gene	2581	3499	.	-	.	ID=G_684A406AF2;Name=684A406AF2;
scaffold_1127	maker	mRNA	2581	3499	.	-	.	ID=684A406AF2;Parent=G_684A406AF2;Name=684A406AF2;eAED=0.66
scaffold_1127	maker	exon	2581	2891	.	-	.	ID=684A406AF2:exon:39584;Parent=684A406AF2;
scaffold_1127	maker	exon	2995	3499	.	-	.	ID=684A406AF2:exon:39585;Parent=684A406AF2;
scaffold_1127	maker	CDS	2581	2891	.	-	2	ID=684A406AF2:cds:39555;Parent=684A406AF2;
scaffold_1127	maker	CDS	2995	3499	.	-	0	ID=684A406AF2:cds:39554;Parent=684A406AF2;
scaffold_1026	maker	gene	3961	5008	.	+	.	ID=G_2D3D786855;Name=2D3D786855;
scaffold_1026	maker	mRNA	3961	5008	.	+	.	ID=2D3D786855;Parent=G_2D3D786855;Name=2D3D786855;eAED=0.31
scaffold_1026	maker	exon	3961	4253	.	+	.	ID=2D3D786855:exon:37680;Parent=2D3D786855;
scaffold_1026	maker	exon	4408	4684	.	+	.	ID=2D3D786855:exon:37681;Parent=2D3D786855;
scaffold_1026	maker	exon	4757	5008	.	+	.	ID=2D3D786855:exon:37682;Parent=2D3D786855;
scaffold_1026	maker	CDS	3961	4253	.	+	0	ID=2D3D786855:cds:37651;Parent=2D3D786855;
scaffold_1026	maker	CDS	4408	4684	.	+	1	ID=2D3D786855:cds:37652;Parent=2D3D786855;
scaffold_1026	maker	CDS	4757	5008	.	+	0	ID=2D3D786855:cds:37653;Parent=2D3D786855;
scaffold_1026	maker	gene	2335	3633	.	+	.	ID=G_C7AA3C4F25;Name=C7AA3C4F25;
scaffold_1026	maker	mRNA	2335	3633	.	+	.	ID=C7AA3C4F25;Parent=G_C7AA3C4F25;Name=C7AA3C4F25;eAED=0.33
scaffold_1026	maker	exon	2335	2467	.	+	.	ID=C7AA3C4F25:exon:37683;Parent=C7AA3C4F25;
scaffold_1026	maker	exon	2527	2954	.	+	.	ID=C7AA3C4F25:exon:37684;Parent=C7AA3C4F25;
scaffold_1026	maker	exon	3022	3633	.	+	.	ID=C7AA3C4F25:exon:37685;Parent=C7AA3C4F25;
scaffold_1026	maker	CDS	2335	2467	.	+	0	ID=C7AA3C4F25:cds:37654;Parent=C7AA3C4F25;
scaffold_1026	maker	CDS	2527	2954	.	+	2	ID=C7AA3C4F25:cds:37655;Parent=C7AA3C4F25;
scaffold_1026	maker	CDS	3022	3633	.	+	0	ID=C7AA3C4F25:cds:37656;Parent=C7AA3C4F25;
scaffold_1026	maker	gene	8735	9581	.	-	.	ID=G_0280A7F786;Name=0280A7F786;
scaffold_1026	maker	mRNA	8735	9581	.	-	.	ID=0280A7F786;Parent=G_0280A7F786;Name=0280A7F786;eAED=0.49
scaffold_1026	maker	exon	8735	8765	.	-	.	ID=0280A7F786:exon:37686;Parent=0280A7F786;
scaffold_1026	maker	exon	8836	8897	.	-	.	ID=0280A7F786:exon:37687;Parent=0280A7F786;
scaffold_1026	maker	exon	8962	9088	.	-	.	ID=0280A7F786:exon:37688;Parent=0280A7F786;

scaffold_1026	maker	exon	9163	9227	.	-	.	ID=0280A7F786:exon:37689;Parent=0280A7F786;
scaffold_1026	maker	exon	9288	9581	.	-	.	ID=0280A7F786:exon:37690;Parent=0280A7F786;
scaffold_1026	maker	CDS	8735	8765	.	-	1	ID=0280A7F786:cds:37661;Parent=0280A7F786;
scaffold_1026	maker	CDS	8836	8897	.	-	0	ID=0280A7F786:cds:37660;Parent=0280A7F786;
scaffold_1026	maker	CDS	8962	9088	.	-	1	ID=0280A7F786:cds:37659;Parent=0280A7F786;
scaffold_1026	maker	CDS	9163	9227	.	-	0	ID=0280A7F786:cds:37658;Parent=0280A7F786;
scaffold_1026	maker	CDS	9288	9581	.	-	0	ID=0280A7F786:cds:37657;Parent=0280A7F786;
scaffold_1026	maker	gene	5499	7063	.	-	.	ID=G_41F3106E60;Name=41F3106E60;
scaffold_1026	maker	mRNA	5499	7063	.	-	.	ID=41F3106E60;Parent=G_41F3106E60;Name=41F3106E60;eAED=0.83
scaffold_1026	maker	exon	5499	5618	.	-	.	ID=41F3106E60:exon:37691;Parent=41F3106E60;
scaffold_1026	maker	exon	5685	5741	.	-	.	ID=41F3106E60:exon:37692;Parent=41F3106E60;
scaffold_1026	maker	exon	5813	5975	.	-	.	ID=41F3106E60:exon:37693;Parent=41F3106E60;
scaffold_1026	maker	exon	6039	6239	.	-	.	ID=41F3106E60:exon:37694;Parent=41F3106E60;
scaffold_1026	maker	exon	6310	6409	.	-	.	ID=41F3106E60:exon:37695;Parent=41F3106E60;
scaffold_1026	maker	exon	6476	6553	.	-	.	ID=41F3106E60:exon:37696;Parent=41F3106E60;
scaffold_1026	maker	exon	6663	6690	.	-	.	ID=41F3106E60:exon:37697;Parent=41F3106E60;
scaffold_1026	maker	exon	6769	6957	.	-	.	ID=41F3106E60:exon:37698;Parent=41F3106E60;
scaffold_1026	maker	exon	7025	7063	.	-	.	ID=41F3106E60:exon:37699;Parent=41F3106E60;
scaffold_1026	maker	CDS	5499	5618	.	-	0	ID=41F3106E60:cds:37670;Parent=41F3106E60;
scaffold_1026	maker	CDS	5685	5741	.	-	0	ID=41F3106E60:cds:37669;Parent=41F3106E60;
scaffold_1026	maker	CDS	5813	5975	.	-	1	ID=41F3106E60:cds:37668;Parent=41F3106E60;
scaffold_1026	maker	CDS	6039	6239	.	-	1	ID=41F3106E60:cds:37667;Parent=41F3106E60;
scaffold_1026	maker	CDS	6310	6409	.	-	2	ID=41F3106E60:cds:37666;Parent=41F3106E60;
scaffold_1026	maker	CDS	6476	6553	.	-	2	ID=41F3106E60:cds:37665;Parent=41F3106E60;
scaffold_1026	maker	CDS	6663	6690	.	-	0	ID=41F3106E60:cds:37664;Parent=41F3106E60;
scaffold_1026	maker	CDS	6769	6957	.	-	0	ID=41F3106E60:cds:37663;Parent=41F3106E60;
scaffold_1026	maker	CDS	7025	7063	.	-	0	ID=41F3106E60:cds:37662;Parent=41F3106E60;
scaffold_422	maker	gene	4932	5957	.	+	.	ID=G_27DC1877CC;Name=27DC1877CC;
scaffold_422	maker	mRNA	4932	5957	.	+	.	ID=27DC1877CC;Parent=G_27DC1877CC;Name=27DC1877CC;eAED=0.24
scaffold_422	maker	exon	4932	5059	.	+	.	ID=27DC1877CC:exon:22192;Parent=27DC1877CC;
scaffold_422	maker	exon	5140	5245	.	+	.	ID=27DC1877CC:exon:22193;Parent=27DC1877CC;
scaffold_422	maker	exon	5319	5527	.	+	.	ID=27DC1877CC:exon:22194;Parent=27DC1877CC;
scaffold_422	maker	exon	5605	5715	.	+	.	ID=27DC1877CC:exon:22195;Parent=27DC1877CC;
scaffold_422	maker	exon	5783	5957	.	+	.	ID=27DC1877CC:exon:22196;Parent=27DC1877CC;
scaffold_422	maker	CDS	4932	5059	.	+	0	ID=27DC1877CC:cds:22175;Parent=27DC1877CC;
scaffold_422	maker	CDS	5140	5245	.	+	1	ID=27DC1877CC:cds:22176;Parent=27DC1877CC;
scaffold_422	maker	CDS	5319	5527	.	+	0	ID=27DC1877CC:cds:22177;Parent=27DC1877CC;
scaffold_422	maker	CDS	5605	5715	.	+	1	ID=27DC1877CC:cds:22178;Parent=27DC1877CC;
scaffold_422	maker	CDS	5783	5957	.	+	1	ID=27DC1877CC:cds:22179;Parent=27DC1877CC;
scaffold_422	maker	gene	1238	4526	.	+	.	ID=G_94AF7838C8;Name=94AF7838C8;
scaffold_422	maker	mRNA	1238	4526	.	+	.	ID=94AF7838C8;Parent=G_94AF7838C8;Name=94AF7838C8;eAED=0.83
scaffold_422	maker	exon	1238	1429	.	+	.	ID=94AF7838C8:exon:22197;Parent=94AF7838C8;
scaffold_422	maker	exon	1499	1780	.	+	.	ID=94AF7838C8:exon:22198;Parent=94AF7838C8;
scaffold_422	maker	exon	1850	1906	.	+	.	ID=94AF7838C8:exon:22199;Parent=94AF7838C8;
scaffold_422	maker	exon	1963	1970	.	+	.	ID=94AF7838C8:exon:22200;Parent=94AF7838C8;
scaffold_422	maker	exon	2059	2243	.	+	.	ID=94AF7838C8:exon:22201;Parent=94AF7838C8;
scaffold_422	maker	exon	2326	2526	.	+	.	ID=94AF7838C8:exon:22202;Parent=94AF7838C8;
scaffold_422	maker	exon	2595	2652	.	+	.	ID=94AF7838C8:exon:22203;Parent=94AF7838C8;

scaffold_422	maker	exon	2715	2734	.	+	.	ID=94AF7838C8:exon:22204;Parent=94AF7838C8;
scaffold_422	maker	exon	2817	2838	.	+	.	ID=94AF7838C8:exon:22205;Parent=94AF7838C8;
scaffold_422	maker	exon	2918	3042	.	+	.	ID=94AF7838C8:exon:22206;Parent=94AF7838C8;
scaffold_422	maker	exon	3101	3115	.	+	.	ID=94AF7838C8:exon:22207;Parent=94AF7838C8;
scaffold_422	maker	exon	3189	3228	.	+	.	ID=94AF7838C8:exon:22208;Parent=94AF7838C8;
scaffold_422	maker	exon	3297	3386	.	+	.	ID=94AF7838C8:exon:22209;Parent=94AF7838C8;
scaffold_422	maker	exon	3472	3518	.	+	.	ID=94AF7838C8:exon:22210;Parent=94AF7838C8;
scaffold_422	maker	exon	3581	3593	.	+	.	ID=94AF7838C8:exon:22211;Parent=94AF7838C8;
scaffold_422	maker	exon	3661	3673	.	+	.	ID=94AF7838C8:exon:22212;Parent=94AF7838C8;
scaffold_422	maker	exon	3737	3758	.	+	.	ID=94AF7838C8:exon:22213;Parent=94AF7838C8;
scaffold_422	maker	exon	3829	3848	.	+	.	ID=94AF7838C8:exon:22214;Parent=94AF7838C8;
scaffold_422	maker	exon	3909	3994	.	+	.	ID=94AF7838C8:exon:22215;Parent=94AF7838C8;
scaffold_422	maker	exon	4068	4166	.	+	.	ID=94AF7838C8:exon:22216;Parent=94AF7838C8;
scaffold_422	maker	exon	4242	4398	.	+	.	ID=94AF7838C8:exon:22217;Parent=94AF7838C8;
scaffold_422	maker	exon	4467	4526	.	+	.	ID=94AF7838C8:exon:22218;Parent=94AF7838C8;
scaffold_422	maker	CDS	1238	1429	.	+	0	ID=94AF7838C8:cds:22180;Parent=94AF7838C8;
scaffold_422	maker	CDS	1499	1780	.	+	0	ID=94AF7838C8:cds:22181;Parent=94AF7838C8;
scaffold_422	maker	CDS	1850	1906	.	+	0	ID=94AF7838C8:cds:22182;Parent=94AF7838C8;
scaffold_422	maker	CDS	1963	1970	.	+	0	ID=94AF7838C8:cds:22183;Parent=94AF7838C8;
scaffold_422	maker	CDS	2059	2243	.	+	1	ID=94AF7838C8:cds:22184;Parent=94AF7838C8;
scaffold_422	maker	CDS	2326	2526	.	+	2	ID=94AF7838C8:cds:22185;Parent=94AF7838C8;
scaffold_422	maker	CDS	2595	2652	.	+	2	ID=94AF7838C8:cds:22186;Parent=94AF7838C8;
scaffold_422	maker	CDS	2715	2734	.	+	1	ID=94AF7838C8:cds:22187;Parent=94AF7838C8;
scaffold_422	maker	CDS	2817	2838	.	+	2	ID=94AF7838C8:cds:22188;Parent=94AF7838C8;
scaffold_422	maker	CDS	2918	3042	.	+	1	ID=94AF7838C8:cds:22189;Parent=94AF7838C8;
scaffold_422	maker	CDS	3101	3115	.	+	2	ID=94AF7838C8:cds:22190;Parent=94AF7838C8;
scaffold_422	maker	CDS	3189	3228	.	+	2	ID=94AF7838C8:cds:22191;Parent=94AF7838C8;
scaffold_422	maker	CDS	3297	3386	.	+	1	ID=94AF7838C8:cds:22192;Parent=94AF7838C8;
scaffold_422	maker	CDS	3472	3518	.	+	1	ID=94AF7838C8:cds:22193;Parent=94AF7838C8;
scaffold_422	maker	CDS	3581	3593	.	+	2	ID=94AF7838C8:cds:22194;Parent=94AF7838C8;
scaffold_422	maker	CDS	3661	3673	.	+	1	ID=94AF7838C8:cds:22195;Parent=94AF7838C8;
scaffold_422	maker	CDS	3737	3758	.	+	0	ID=94AF7838C8:cds:22196;Parent=94AF7838C8;
scaffold_422	maker	CDS	3829	3848	.	+	2	ID=94AF7838C8:cds:22197;Parent=94AF7838C8;
scaffold_422	maker	CDS	3909	3994	.	+	0	ID=94AF7838C8:cds:22198;Parent=94AF7838C8;
scaffold_422	maker	CDS	4068	4166	.	+	1	ID=94AF7838C8:cds:22199;Parent=94AF7838C8;
scaffold_422	maker	CDS	4242	4398	.	+	1	ID=94AF7838C8:cds:22200;Parent=94AF7838C8;
scaffold_422	maker	CDS	4467	4526	.	+	0	ID=94AF7838C8:cds:22201;Parent=94AF7838C8;
scaffold_422	maker	gene	8878	10757	.	-	.	ID=G_91257A2CFE;Name=91257A2CFE;
scaffold_422	maker	mRNA	8878	10757	.	-	.	ID=91257A2CFE;Parent=G_91257A2CFE;Name=91257A2CFE;eAED=0.58
scaffold_422	maker	exon	8878	8979	.	-	.	ID=91257A2CFE:exon:22219;Parent=91257A2CFE;
scaffold_422	maker	exon	9061	9166	.	-	.	ID=91257A2CFE:exon:22220;Parent=91257A2CFE;
scaffold_422	maker	exon	9251	9328	.	-	.	ID=91257A2CFE:exon:22221;Parent=91257A2CFE;
scaffold_422	maker	exon	9401	9434	.	-	.	ID=91257A2CFE:exon:22222;Parent=91257A2CFE;
scaffold_422	maker	exon	9506	9536	.	-	.	ID=91257A2CFE:exon:22223;Parent=91257A2CFE;
scaffold_422	maker	exon	9607	9645	.	-	.	ID=91257A2CFE:exon:22224;Parent=91257A2CFE;
scaffold_422	maker	exon	9739	9747	.	-	.	ID=91257A2CFE:exon:22225;Parent=91257A2CFE;
scaffold_422	maker	exon	9818	9986	.	-	.	ID=91257A2CFE:exon:22226;Parent=91257A2CFE;
scaffold_422	maker	exon	10051	10112	.	-	.	ID=91257A2CFE:exon:22227;Parent=91257A2CFE;

scaffold_422	maker	exon	10177	10253	.	-	.	ID=91257A2CFE:exon:22228;Parent=91257A2CFE;
scaffold_422	maker	exon	10313	10359	.	-	.	ID=91257A2CFE:exon:22229;Parent=91257A2CFE;
scaffold_422	maker	exon	10424	10533	.	-	.	ID=91257A2CFE:exon:22230;Parent=91257A2CFE;
scaffold_422	maker	exon	10596	10757	.	-	.	ID=91257A2CFE:exon:22231;Parent=91257A2CFE;
scaffold_422	maker	CDS	8878	8979	.	-	0	ID=91257A2CFE:cds:22214;Parent=91257A2CFE;
scaffold_422	maker	CDS	9061	9166	.	-	1	ID=91257A2CFE:cds:22213;Parent=91257A2CFE;
scaffold_422	maker	CDS	9251	9328	.	-	1	ID=91257A2CFE:cds:22212;Parent=91257A2CFE;
scaffold_422	maker	CDS	9401	9434	.	-	2	ID=91257A2CFE:cds:22211;Parent=91257A2CFE;
scaffold_422	maker	CDS	9506	9536	.	-	0	ID=91257A2CFE:cds:22210;Parent=91257A2CFE;
scaffold_422	maker	CDS	9607	9645	.	-	0	ID=91257A2CFE:cds:22209;Parent=91257A2CFE;
scaffold_422	maker	CDS	9739	9747	.	-	0	ID=91257A2CFE:cds:22208;Parent=91257A2CFE;
scaffold_422	maker	CDS	9818	9986	.	-	1	ID=91257A2CFE:cds:22207;Parent=91257A2CFE;
scaffold_422	maker	CDS	10051	10112	.	-	0	ID=91257A2CFE:cds:22206;Parent=91257A2CFE;
scaffold_422	maker	CDS	10177	10253	.	-	2	ID=91257A2CFE:cds:22205;Parent=91257A2CFE;
scaffold_422	maker	CDS	10313	10359	.	-	1	ID=91257A2CFE:cds:22204;Parent=91257A2CFE;
scaffold_422	maker	CDS	10424	10533	.	-	0	ID=91257A2CFE:cds:22203;Parent=91257A2CFE;
scaffold_422	maker	CDS	10596	10757	.	-	0	ID=91257A2CFE:cds:22202;Parent=91257A2CFE;
scaffold_422	maker	gene	12750	16118	.	-	.	ID=G_EA954FD3CD;Name=EA954FD3CD;
scaffold_422	maker	mRNA	12750	16118	.	-	.	ID=EA954FD3CD;Parent=G_EA954FD3CD;Name=EA954FD3CD;eAED=0.59
scaffold_422	maker	exon	12750	12889	.	-	.	ID=EA954FD3CD:exon:22232;Parent=EA954FD3CD;
scaffold_422	maker	exon	12982	13289	.	-	.	ID=EA954FD3CD:exon:22233;Parent=EA954FD3CD;
scaffold_422	maker	exon	13362	13420	.	-	.	ID=EA954FD3CD:exon:22234;Parent=EA954FD3CD;
scaffold_422	maker	exon	13484	13610	.	-	.	ID=EA954FD3CD:exon:22235;Parent=EA954FD3CD;
scaffold_422	maker	exon	13671	13808	.	-	.	ID=EA954FD3CD:exon:22236;Parent=EA954FD3CD;
scaffold_422	maker	exon	13875	14397	.	-	.	ID=EA954FD3CD:exon:22237;Parent=EA954FD3CD;
scaffold_422	maker	exon	16097	16118	.	-	.	ID=EA954FD3CD:exon:22238;Parent=EA954FD3CD;
scaffold_422	maker	CDS	12750	12889	.	-	2	ID=EA954FD3CD:cds:22221;Parent=EA954FD3CD;
scaffold_422	maker	CDS	12982	13289	.	-	1	ID=EA954FD3CD:cds:22220;Parent=EA954FD3CD;
scaffold_422	maker	CDS	13362	13420	.	-	0	ID=EA954FD3CD:cds:22219;Parent=EA954FD3CD;
scaffold_422	maker	CDS	13484	13610	.	-	1	ID=EA954FD3CD:cds:22218;Parent=EA954FD3CD;
scaffold_422	maker	CDS	13671	13808	.	-	1	ID=EA954FD3CD:cds:22217;Parent=EA954FD3CD;
scaffold_422	maker	CDS	13875	14397	.	-	2	ID=EA954FD3CD:cds:22216;Parent=EA954FD3CD;
scaffold_422	maker	CDS	16097	16118	.	-	0	ID=EA954FD3CD:cds:22215;Parent=EA954FD3CD;
scaffold_2336	maker	gene	52	938	.	+	.	ID=G_08CF405141;Name=08CF405141;
scaffold_2336	maker	mRNA	52	938	.	+	.	ID=08CF405141;Parent=G_08CF405141;Name=08CF405141;eAED=0.23
scaffold_2336	maker	exon	52	290	.	+	.	ID=08CF405141:exon:50017;Parent=08CF405141;
scaffold_2336	maker	exon	422	538	.	+	.	ID=08CF405141:exon:50018;Parent=08CF405141;
scaffold_2336	maker	exon	614	632	.	+	.	ID=08CF405141:exon:50019;Parent=08CF405141;
scaffold_2336	maker	exon	700	824	.	+	.	ID=08CF405141:exon:50020;Parent=08CF405141;
scaffold_2336	maker	exon	896	938	.	+	.	ID=08CF405141:exon:50021;Parent=08CF405141;
scaffold_2336	maker	CDS	52	290	.	+	0	ID=08CF405141:cds:49964;Parent=08CF405141;
scaffold_2336	maker	CDS	422	538	.	+	1	ID=08CF405141:cds:49965;Parent=08CF405141;
scaffold_2336	maker	CDS	614	632	.	+	1	ID=08CF405141:cds:49966;Parent=08CF405141;
scaffold_2336	maker	CDS	700	824	.	+	0	ID=08CF405141:cds:49967;Parent=08CF405141;
scaffold_2336	maker	CDS	896	938	.	+	1	ID=08CF405141:cds:49968;Parent=08CF405141;
scaffold_338	maker	gene	2534	4029	.	+	.	ID=G_F5665CE59A;Name=F5665CE59A;
scaffold_338	maker	mRNA	2534	4029	.	+	.	ID=F5665CE59A;Parent=G_F5665CE59A;Name=F5665CE59A;eAED=0.12
scaffold_338	maker	exon	2534	2547	.	+	.	ID=F5665CE59A:exon:19299;Parent=F5665CE59A;

scaffold_338	maker	exon	2611	2616	.	+	.	ID=F5665CE59A:exon:19300;Parent=F5665CE59A;
scaffold_338	maker	exon	2686	2744	.	+	.	ID=F5665CE59A:exon:19301;Parent=F5665CE59A;
scaffold_338	maker	exon	2813	3189	.	+	.	ID=F5665CE59A:exon:19302;Parent=F5665CE59A;
scaffold_338	maker	exon	3257	3543	.	+	.	ID=F5665CE59A:exon:19303;Parent=F5665CE59A;
scaffold_338	maker	exon	3598	3717	.	+	.	ID=F5665CE59A:exon:19304;Parent=F5665CE59A;
scaffold_338	maker	exon	3801	4029	.	+	.	ID=F5665CE59A:exon:19305;Parent=F5665CE59A;
scaffold_338	maker	CDS	2534	2547	.	+	0	ID=F5665CE59A:cds:19284;Parent=F5665CE59A;
scaffold_338	maker	CDS	2611	2616	.	+	1	ID=F5665CE59A:cds:19285;Parent=F5665CE59A;
scaffold_338	maker	CDS	2686	2744	.	+	1	ID=F5665CE59A:cds:19286;Parent=F5665CE59A;
scaffold_338	maker	CDS	2813	3189	.	+	2	ID=F5665CE59A:cds:19287;Parent=F5665CE59A;
scaffold_338	maker	CDS	3257	3543	.	+	0	ID=F5665CE59A:cds:19288;Parent=F5665CE59A;
scaffold_338	maker	CDS	3598	3717	.	+	1	ID=F5665CE59A:cds:19289;Parent=F5665CE59A;
scaffold_338	maker	CDS	3801	4029	.	+	1	ID=F5665CE59A:cds:19290;Parent=F5665CE59A;
scaffold_338	maker	gene	11300	12120	.	+	.	ID=G_601EF5071A;Name=601EF5071A;
scaffold_338	maker	mRNA	11300	12120	.	+	.	ID=601EF5071A;Parent=G_601EF5071A;Name=601EF5071A;eAED=0.14
scaffold_338	maker	exon	11300	11335	.	+	.	ID=601EF5071A:exon:19306;Parent=601EF5071A;
scaffold_338	maker	exon	11389	11447	.	+	.	ID=601EF5071A:exon:19307;Parent=601EF5071A;
scaffold_338	maker	exon	11516	11870	.	+	.	ID=601EF5071A:exon:19308;Parent=601EF5071A;
scaffold_338	maker	exon	12112	12120	.	+	.	ID=601EF5071A:exon:19309;Parent=601EF5071A;
scaffold_338	maker	CDS	11300	11335	.	+	0	ID=601EF5071A:cds:19291;Parent=601EF5071A;
scaffold_338	maker	CDS	11389	11447	.	+	0	ID=601EF5071A:cds:19292;Parent=601EF5071A;
scaffold_338	maker	CDS	11516	11870	.	+	1	ID=601EF5071A:cds:19293;Parent=601EF5071A;
scaffold_338	maker	CDS	12112	12120	.	+	0	ID=601EF5071A:cds:19294;Parent=601EF5071A;
scaffold_338	maker	gene	9033	10696	.	+	.	ID=G_C1D5F254C9;Name=C1D5F254C9;
scaffold_338	maker	mRNA	9033	10696	.	+	.	ID=C1D5F254C9;Parent=G_C1D5F254C9;Name=C1D5F254C9;eAED=0.16
scaffold_338	maker	exon	9033	9115	.	+	.	ID=C1D5F254C9:exon:19310;Parent=C1D5F254C9;
scaffold_338	maker	exon	9180	9323	.	+	.	ID=C1D5F254C9:exon:19311;Parent=C1D5F254C9;
scaffold_338	maker	exon	9386	9420	.	+	.	ID=C1D5F254C9:exon:19312;Parent=C1D5F254C9;
scaffold_338	maker	exon	9483	9665	.	+	.	ID=C1D5F254C9:exon:19313;Parent=C1D5F254C9;
scaffold_338	maker	exon	9720	9817	.	+	.	ID=C1D5F254C9:exon:19314;Parent=C1D5F254C9;
scaffold_338	maker	exon	9878	9924	.	+	.	ID=C1D5F254C9:exon:19315;Parent=C1D5F254C9;
scaffold_338	maker	exon	9978	10064	.	+	.	ID=C1D5F254C9:exon:19316;Parent=C1D5F254C9;
scaffold_338	maker	exon	10123	10696	.	+	.	ID=C1D5F254C9:exon:19317;Parent=C1D5F254C9;
scaffold_338	maker	CDS	9033	9115	.	+	0	ID=C1D5F254C9:cds:19295;Parent=C1D5F254C9;
scaffold_338	maker	CDS	9180	9323	.	+	1	ID=C1D5F254C9:cds:19296;Parent=C1D5F254C9;
scaffold_338	maker	CDS	9386	9420	.	+	1	ID=C1D5F254C9:cds:19297;Parent=C1D5F254C9;
scaffold_338	maker	CDS	9483	9665	.	+	2	ID=C1D5F254C9:cds:19298;Parent=C1D5F254C9;
scaffold_338	maker	CDS	9720	9817	.	+	2	ID=C1D5F254C9:cds:19299;Parent=C1D5F254C9;
scaffold_338	maker	CDS	9878	9924	.	+	0	ID=C1D5F254C9:cds:19300;Parent=C1D5F254C9;
scaffold_338	maker	CDS	9978	10064	.	+	1	ID=C1D5F254C9:cds:19301;Parent=C1D5F254C9;
scaffold_338	maker	CDS	10123	10696	.	+	1	ID=C1D5F254C9:cds:19302;Parent=C1D5F254C9;
scaffold_338	maker	gene	12557	14127	.	+	.	ID=G_9554ECBB9F;Name=9554ECBB9F;
scaffold_338	maker	mRNA	12557	14127	.	+	.	ID=9554ECBB9F;Parent=G_9554ECBB9F;Name=9554ECBB9F;eAED=0.34
scaffold_338	maker	exon	12557	12829	.	+	.	ID=9554ECBB9F:exon:19318;Parent=9554ECBB9F;
scaffold_338	maker	exon	12883	12951	.	+	.	ID=9554ECBB9F:exon:19319;Parent=9554ECBB9F;
scaffold_338	maker	exon	13007	13031	.	+	.	ID=9554ECBB9F:exon:19320;Parent=9554ECBB9F;
scaffold_338	maker	exon	13091	13218	.	+	.	ID=9554ECBB9F:exon:19321;Parent=9554ECBB9F;
scaffold_338	maker	exon	13279	13363	.	+	.	ID=9554ECBB9F:exon:19322;Parent=9554ECBB9F;

scaffold_338	maker	exon	13429	13487	.	+	.	ID=9554ECBB9F:exon:19323;Parent=9554ECBB9F;
scaffold_338	maker	exon	13551	13631	.	+	.	ID=9554ECBB9F:exon:19324;Parent=9554ECBB9F;
scaffold_338	maker	exon	13711	13839	.	+	.	ID=9554ECBB9F:exon:19325;Parent=9554ECBB9F;
scaffold_338	maker	exon	13914	13963	.	+	.	ID=9554ECBB9F:exon:19326;Parent=9554ECBB9F;
scaffold_338	maker	exon	14025	14127	.	+	.	ID=9554ECBB9F:exon:19327;Parent=9554ECBB9F;
scaffold_338	maker	CDS	12557	12829	.	+	0	ID=9554ECBB9F:cds:19303;Parent=9554ECBB9F;
scaffold_338	maker	CDS	12883	12951	.	+	0	ID=9554ECBB9F:cds:19304;Parent=9554ECBB9F;
scaffold_338	maker	CDS	13007	13031	.	+	0	ID=9554ECBB9F:cds:19305;Parent=9554ECBB9F;
scaffold_338	maker	CDS	13091	13218	.	+	2	ID=9554ECBB9F:cds:19306;Parent=9554ECBB9F;
scaffold_338	maker	CDS	13279	13363	.	+	0	ID=9554ECBB9F:cds:19307;Parent=9554ECBB9F;
scaffold_338	maker	CDS	13429	13487	.	+	2	ID=9554ECBB9F:cds:19308;Parent=9554ECBB9F;
scaffold_338	maker	CDS	13551	13631	.	+	0	ID=9554ECBB9F:cds:19309;Parent=9554ECBB9F;
scaffold_338	maker	CDS	13711	13839	.	+	0	ID=9554ECBB9F:cds:19310;Parent=9554ECBB9F;
scaffold_338	maker	CDS	13914	13963	.	+	0	ID=9554ECBB9F:cds:19311;Parent=9554ECBB9F;
scaffold_338	maker	CDS	14025	14127	.	+	1	ID=9554ECBB9F:cds:19312;Parent=9554ECBB9F;
scaffold_338	maker	gene	4720	7312	.	+	.	ID=G_997A8A3200;Name=997A8A3200;
scaffold_338	maker	mRNA	4720	7312	.	+	.	ID=997A8A3200;Parent=G_997A8A3200;Name=997A8A3200;eAED=0.87
scaffold_338	maker	exon	4720	4819	.	+	.	ID=997A8A3200:exon:19328;Parent=997A8A3200;
scaffold_338	maker	exon	4961	5195	.	+	.	ID=997A8A3200:exon:19329;Parent=997A8A3200;
scaffold_338	maker	exon	5251	5311	.	+	.	ID=997A8A3200:exon:19330;Parent=997A8A3200;
scaffold_338	maker	exon	5367	5385	.	+	.	ID=997A8A3200:exon:19331;Parent=997A8A3200;
scaffold_338	maker	exon	5446	5513	.	+	.	ID=997A8A3200:exon:19332;Parent=997A8A3200;
scaffold_338	maker	exon	5568	5699	.	+	.	ID=997A8A3200:exon:19333;Parent=997A8A3200;
scaffold_338	maker	exon	5765	5855	.	+	.	ID=997A8A3200:exon:19334;Parent=997A8A3200;
scaffold_338	maker	exon	5911	6045	.	+	.	ID=997A8A3200:exon:19335;Parent=997A8A3200;
scaffold_338	maker	exon	6108	6209	.	+	.	ID=997A8A3200:exon:19336;Parent=997A8A3200;
scaffold_338	maker	exon	6263	6303	.	+	.	ID=997A8A3200:exon:19337;Parent=997A8A3200;
scaffold_338	maker	exon	6363	6475	.	+	.	ID=997A8A3200:exon:19338;Parent=997A8A3200;
scaffold_338	maker	exon	6537	6625	.	+	.	ID=997A8A3200:exon:19339;Parent=997A8A3200;
scaffold_338	maker	exon	6688	6742	.	+	.	ID=997A8A3200:exon:19340;Parent=997A8A3200;
scaffold_338	maker	exon	6804	6841	.	+	.	ID=997A8A3200:exon:19341;Parent=997A8A3200;
scaffold_338	maker	exon	6896	6907	.	+	.	ID=997A8A3200:exon:19342;Parent=997A8A3200;
scaffold_338	maker	exon	6965	7007	.	+	.	ID=997A8A3200:exon:19343;Parent=997A8A3200;
scaffold_338	maker	exon	7112	7201	.	+	.	ID=997A8A3200:exon:19344;Parent=997A8A3200;
scaffold_338	maker	exon	7258	7312	.	+	.	ID=997A8A3200:exon:19345;Parent=997A8A3200;
scaffold_338	maker	CDS	4720	4819	.	+	0	ID=997A8A3200:cds:19313;Parent=997A8A3200;
scaffold_338	maker	CDS	4961	5195	.	+	2	ID=997A8A3200:cds:19314;Parent=997A8A3200;
scaffold_338	maker	CDS	5251	5311	.	+	1	ID=997A8A3200:cds:19315;Parent=997A8A3200;
scaffold_338	maker	CDS	5367	5385	.	+	0	ID=997A8A3200:cds:19316;Parent=997A8A3200;
scaffold_338	maker	CDS	5446	5513	.	+	2	ID=997A8A3200:cds:19317;Parent=997A8A3200;
scaffold_338	maker	CDS	5568	5699	.	+	0	ID=997A8A3200:cds:19318;Parent=997A8A3200;
scaffold_338	maker	CDS	5765	5855	.	+	0	ID=997A8A3200:cds:19319;Parent=997A8A3200;
scaffold_338	maker	CDS	5911	6045	.	+	2	ID=997A8A3200:cds:19320;Parent=997A8A3200;
scaffold_338	maker	CDS	6108	6209	.	+	2	ID=997A8A3200:cds:19321;Parent=997A8A3200;
scaffold_338	maker	CDS	6263	6303	.	+	2	ID=997A8A3200:cds:19322;Parent=997A8A3200;
scaffold_338	maker	CDS	6363	6475	.	+	0	ID=997A8A3200:cds:19323;Parent=997A8A3200;
scaffold_338	maker	CDS	6537	6625	.	+	1	ID=997A8A3200:cds:19324;Parent=997A8A3200;
scaffold_338	maker	CDS	6688	6742	.	+	2	ID=997A8A3200:cds:19325;Parent=997A8A3200;

scaffold_338	maker	CDS	6804	6841	.	+	1	ID=997A8A3200:cds:19326;Parent=997A8A3200;
scaffold_338	maker	CDS	6896	6907	.	+	2	ID=997A8A3200:cds:19327;Parent=997A8A3200;
scaffold_338	maker	CDS	6965	7007	.	+	2	ID=997A8A3200:cds:19328;Parent=997A8A3200;
scaffold_338	maker	CDS	7112	7201	.	+	1	ID=997A8A3200:cds:19329;Parent=997A8A3200;
scaffold_338	maker	CDS	7258	7312	.	+	1	ID=997A8A3200:cds:19330;Parent=997A8A3200;
scaffold_338	maker	gene	15893	18613	.	-	.	ID=G_CAB37B876A;Name=CAB37B876A;
scaffold_338	maker	mRNA	15893	18613	.	-	.	ID=CAB37B876A;Parent=G_CAB37B876A;Name=CAB37B876A;eAED=0.14
scaffold_338	maker	exon	15893	15943	.	-	.	ID=CAB37B876A:exon:19346;Parent=CAB37B876A;
scaffold_338	maker	exon	16017	16149	.	-	.	ID=CAB37B876A:exon:19347;Parent=CAB37B876A;
scaffold_338	maker	exon	16218	16543	.	-	.	ID=CAB37B876A:exon:19348;Parent=CAB37B876A;
scaffold_338	maker	exon	16623	16928	.	-	.	ID=CAB37B876A:exon:19349;Parent=CAB37B876A;
scaffold_338	maker	exon	17017	17258	.	-	.	ID=CAB37B876A:exon:19350;Parent=CAB37B876A;
scaffold_338	maker	exon	17336	17555	.	-	.	ID=CAB37B876A:exon:19351;Parent=CAB37B876A;
scaffold_338	maker	exon	17622	17671	.	-	.	ID=CAB37B876A:exon:19352;Parent=CAB37B876A;
scaffold_338	maker	exon	18583	18613	.	-	.	ID=CAB37B876A:exon:19353;Parent=CAB37B876A;
scaffold_338	maker	CDS	15893	15943	.	-	0	ID=CAB37B876A:cds:19338;Parent=CAB37B876A;
scaffold_338	maker	CDS	16017	16149	.	-	1	ID=CAB37B876A:cds:19337;Parent=CAB37B876A;
scaffold_338	maker	CDS	16218	16543	.	-	0	ID=CAB37B876A:cds:19336;Parent=CAB37B876A;
scaffold_338	maker	CDS	16623	16928	.	-	0	ID=CAB37B876A:cds:19335;Parent=CAB37B876A;
scaffold_338	maker	CDS	17017	17258	.	-	2	ID=CAB37B876A:cds:19334;Parent=CAB37B876A;
scaffold_338	maker	CDS	17336	17555	.	-	0	ID=CAB37B876A:cds:19333;Parent=CAB37B876A;
scaffold_338	maker	CDS	17622	17671	.	-	2	ID=CAB37B876A:cds:19332;Parent=CAB37B876A;
scaffold_338	maker	CDS	18583	18613	.	-	0	ID=CAB37B876A:cds:19331;Parent=CAB37B876A;
scaffold_338	maker	gene	751	2085	.	-	.	ID=G_3F84C57A75;Name=3F84C57A75;
scaffold_338	maker	mRNA	751	2085	.	-	.	ID=3F84C57A75;Parent=G_3F84C57A75;Name=3F84C57A75;eAED=0.29
scaffold_338	maker	exon	751	814	.	-	.	ID=3F84C57A75:exon:19354;Parent=3F84C57A75;
scaffold_338	maker	exon	875	1455	.	-	.	ID=3F84C57A75:exon:19355;Parent=3F84C57A75;
scaffold_338	maker	exon	1522	1620	.	-	.	ID=3F84C57A75:exon:19356;Parent=3F84C57A75;
scaffold_338	maker	exon	1678	1718	.	-	.	ID=3F84C57A75:exon:19357;Parent=3F84C57A75;
scaffold_338	maker	exon	1784	1952	.	-	.	ID=3F84C57A75:exon:19358;Parent=3F84C57A75;
scaffold_338	maker	exon	2011	2085	.	-	.	ID=3F84C57A75:exon:19359;Parent=3F84C57A75;
scaffold_338	maker	CDS	751	814	.	-	1	ID=3F84C57A75:cds:19344;Parent=3F84C57A75;
scaffold_338	maker	CDS	875	1455	.	-	0	ID=3F84C57A75:cds:19343;Parent=3F84C57A75;
scaffold_338	maker	CDS	1522	1620	.	-	0	ID=3F84C57A75:cds:19342;Parent=3F84C57A75;
scaffold_338	maker	CDS	1678	1718	.	-	2	ID=3F84C57A75:cds:19341;Parent=3F84C57A75;
scaffold_338	maker	CDS	1784	1952	.	-	0	ID=3F84C57A75:cds:19340;Parent=3F84C57A75;
scaffold_338	maker	CDS	2011	2085	.	-	0	ID=3F84C57A75:cds:19339;Parent=3F84C57A75;
scaffold_338	maker	gene	14408	15234	.	-	.	ID=G_8321956C99;Name=8321956C99;
scaffold_338	maker	mRNA	14408	15234	.	-	.	ID=8321956C99;Parent=G_8321956C99;Name=8321956C99;eAED=0.34
scaffold_338	maker	exon	14408	14656	.	-	.	ID=8321956C99:exon:19360;Parent=8321956C99;
scaffold_338	maker	exon	14715	14781	.	-	.	ID=8321956C99:exon:19361;Parent=8321956C99;
scaffold_338	maker	exon	14842	14980	.	-	.	ID=8321956C99:exon:19362;Parent=8321956C99;
scaffold_338	maker	exon	15045	15104	.	-	.	ID=8321956C99:exon:19363;Parent=8321956C99;
scaffold_338	maker	exon	15165	15234	.	-	.	ID=8321956C99:exon:19364;Parent=8321956C99;
scaffold_338	maker	CDS	14408	14656	.	-	0	ID=8321956C99:cds:19349;Parent=8321956C99;
scaffold_338	maker	CDS	14715	14781	.	-	1	ID=8321956C99:cds:19348;Parent=8321956C99;
scaffold_338	maker	CDS	14842	14980	.	-	2	ID=8321956C99:cds:19347;Parent=8321956C99;
scaffold_338	maker	CDS	15045	15104	.	-	2	ID=8321956C99:cds:19346;Parent=8321956C99;

scaffold_338	maker	CDS	15165	15234	.	-	0	ID=8321956C99:cds:19345;Parent=8321956C99;
scaffold_338	maker	gene	22	372	.	-	.	ID=G_731FEB93AA;Name=731FEB93AA;
scaffold_338	maker	mRNA	22	372	.	-	.	ID=731FEB93AA;Parent=G_731FEB93AA;Name=731FEB93AA;eAED=0.42
scaffold_338	maker	exon	22	372	.	-	.	ID=731FEB93AA:exon:19365;Parent=731FEB93AA;
scaffold_338	maker	CDS	22	372	.	-	0	ID=731FEB93AA:cds:19350;Parent=731FEB93AA;
scaffold_338	maker	gene	520	618	.	-	.	ID=G_805AB925E4;Name=805AB925E4;
scaffold_338	maker	mRNA	520	618	.	-	.	ID=805AB925E4;Parent=G_805AB925E4;Name=805AB925E4;eAED=0.48
scaffold_338	maker	exon	520	618	.	-	.	ID=805AB925E4:exon:19366;Parent=805AB925E4;
scaffold_338	maker	CDS	520	618	.	-	0	ID=805AB925E4:cds:19351;Parent=805AB925E4;
scaffold_338	maker	gene	7608	8830	.	-	.	ID=G_617DDC7890;Name=617DDC7890;
scaffold_338	maker	mRNA	7608	8830	.	-	.	ID=617DDC7890;Parent=G_617DDC7890;Name=617DDC7890;eAED=0.84
scaffold_338	maker	exon	7608	7653	.	-	.	ID=617DDC7890:exon:19367;Parent=617DDC7890;
scaffold_338	maker	exon	7727	7818	.	-	.	ID=617DDC7890:exon:19368;Parent=617DDC7890;
scaffold_338	maker	exon	7879	7923	.	-	.	ID=617DDC7890:exon:19369;Parent=617DDC7890;
scaffold_338	maker	exon	8085	8179	.	-	.	ID=617DDC7890:exon:19370;Parent=617DDC7890;
scaffold_338	maker	exon	8245	8306	.	-	.	ID=617DDC7890:exon:19371;Parent=617DDC7890;
scaffold_338	maker	exon	8362	8484	.	-	.	ID=617DDC7890:exon:19372;Parent=617DDC7890;
scaffold_338	maker	exon	8560	8667	.	-	.	ID=617DDC7890:exon:19373;Parent=617DDC7890;
scaffold_338	maker	exon	8745	8830	.	-	.	ID=617DDC7890:exon:19374;Parent=617DDC7890;
scaffold_338	maker	CDS	7608	7653	.	-	1	ID=617DDC7890:cds:19359;Parent=617DDC7890;
scaffold_338	maker	CDS	7727	7818	.	-	0	ID=617DDC7890:cds:19358;Parent=617DDC7890;
scaffold_338	maker	CDS	7879	7923	.	-	0	ID=617DDC7890:cds:19357;Parent=617DDC7890;
scaffold_338	maker	CDS	8085	8179	.	-	2	ID=617DDC7890:cds:19356;Parent=617DDC7890;
scaffold_338	maker	CDS	8245	8306	.	-	1	ID=617DDC7890:cds:19355;Parent=617DDC7890;
scaffold_338	maker	CDS	8362	8484	.	-	1	ID=617DDC7890:cds:19354;Parent=617DDC7890;
scaffold_338	maker	CDS	8560	8667	.	-	1	ID=617DDC7890:cds:19353;Parent=617DDC7890;
scaffold_338	maker	CDS	8745	8830	.	-	0	ID=617DDC7890:cds:19352;Parent=617DDC7890;
scaffold_687	maker	gene	21	1660	.	+	.	ID=G_4FB221A047;Name=4FB221A047;
scaffold_687	maker	mRNA	21	1660	.	+	.	ID=4FB221A047;Parent=G_4FB221A047;Name=4FB221A047;eAED=0.22
scaffold_687	maker	exon	21	258	.	+	.	ID=4FB221A047:exon:30260;Parent=4FB221A047;
scaffold_687	maker	exon	333	502	.	+	.	ID=4FB221A047:exon:30261;Parent=4FB221A047;
scaffold_687	maker	exon	594	732	.	+	.	ID=4FB221A047:exon:30262;Parent=4FB221A047;
scaffold_687	maker	exon	809	896	.	+	.	ID=4FB221A047:exon:30263;Parent=4FB221A047;
scaffold_687	maker	exon	992	1156	.	+	.	ID=4FB221A047:exon:30264;Parent=4FB221A047;
scaffold_687	maker	exon	1236	1324	.	+	.	ID=4FB221A047:exon:30265;Parent=4FB221A047;
scaffold_687	maker	exon	1399	1475	.	+	.	ID=4FB221A047:exon:30266;Parent=4FB221A047;
scaffold_687	maker	exon	1559	1660	.	+	.	ID=4FB221A047:exon:30267;Parent=4FB221A047;
scaffold_687	maker	CDS	21	258	.	+	0	ID=4FB221A047:cds:30239;Parent=4FB221A047;
scaffold_687	maker	CDS	333	502	.	+	2	ID=4FB221A047:cds:30240;Parent=4FB221A047;
scaffold_687	maker	CDS	594	732	.	+	0	ID=4FB221A047:cds:30241;Parent=4FB221A047;
scaffold_687	maker	CDS	809	896	.	+	2	ID=4FB221A047:cds:30242;Parent=4FB221A047;
scaffold_687	maker	CDS	992	1156	.	+	1	ID=4FB221A047:cds:30243;Parent=4FB221A047;
scaffold_687	maker	CDS	1236	1324	.	+	1	ID=4FB221A047:cds:30244;Parent=4FB221A047;
scaffold_687	maker	CDS	1399	1475	.	+	2	ID=4FB221A047:cds:30245;Parent=4FB221A047;
scaffold_687	maker	CDS	1559	1660	.	+	0	ID=4FB221A047:cds:30246;Parent=4FB221A047;
scaffold_687	maker	gene	2053	5421	.	-	.	ID=G_AE8F936174;Name=AE8F936174;
scaffold_687	maker	mRNA	2053	5421	.	-	.	ID=AE8F936174;Parent=G_AE8F936174;Name=AE8F936174;eAED=0.39
scaffold_687	maker	exon	2053	2094	.	-	.	ID=AE8F936174:exon:30268;Parent=AE8F936174;

scaffold_687	maker	exon	2161	2552	.	-	.	ID=AE8F936174:exon:30269;Parent=AE8F936174;
scaffold_687	maker	exon	2640	3768	.	-	.	ID=AE8F936174:exon:30270;Parent=AE8F936174;
scaffold_687	maker	exon	3834	4051	.	-	.	ID=AE8F936174:exon:30271;Parent=AE8F936174;
scaffold_687	maker	exon	4111	4393	.	-	.	ID=AE8F936174:exon:30272;Parent=AE8F936174;
scaffold_687	maker	exon	4454	4582	.	-	.	ID=AE8F936174:exon:30273;Parent=AE8F936174;
scaffold_687	maker	exon	4637	4839	.	-	.	ID=AE8F936174:exon:30274;Parent=AE8F936174;
scaffold_687	maker	exon	4929	5244	.	-	.	ID=AE8F936174:exon:30275;Parent=AE8F936174;
scaffold_687	maker	exon	5302	5421	.	-	.	ID=AE8F936174:exon:30276;Parent=AE8F936174;
scaffold_687	maker	CDS	2053	2094	.	-	0	ID=AE8F936174:cds:30255;Parent=AE8F936174;
scaffold_687	maker	CDS	2161	2552	.	-	2	ID=AE8F936174:cds:30254;Parent=AE8F936174;
scaffold_687	maker	CDS	2640	3768	.	-	0	ID=AE8F936174:cds:30253;Parent=AE8F936174;
scaffold_687	maker	CDS	3834	4051	.	-	2	ID=AE8F936174:cds:30252;Parent=AE8F936174;
scaffold_687	maker	CDS	4111	4393	.	-	0	ID=AE8F936174:cds:30251;Parent=AE8F936174;
scaffold_687	maker	CDS	4454	4582	.	-	0	ID=AE8F936174:cds:30250;Parent=AE8F936174;
scaffold_687	maker	CDS	4637	4839	.	-	2	ID=AE8F936174:cds:30249;Parent=AE8F936174;
scaffold_687	maker	CDS	4929	5244	.	-	0	ID=AE8F936174:cds:30248;Parent=AE8F936174;
scaffold_687	maker	CDS	5302	5421	.	-	0	ID=AE8F936174:cds:30247;Parent=AE8F936174;
scaffold_687	maker	gene	5872	9072	.	-	.	ID=G_9C0FB0E2D6;Name=9C0FB0E2D6;
scaffold_687	maker	mRNA	5872	9072	.	-	.	ID=9C0FB0E2D6;Parent=G_9C0FB0E2D6;Name=9C0FB0E2D6;eAED=0.52
scaffold_687	maker	exon	5872	6011	.	-	.	ID=9C0FB0E2D6:exon:30277;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	6089	6168	.	-	.	ID=9C0FB0E2D6:exon:30278;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	6222	6283	.	-	.	ID=9C0FB0E2D6:exon:30279;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	6341	6395	.	-	.	ID=9C0FB0E2D6:exon:30280;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	6454	6489	.	-	.	ID=9C0FB0E2D6:exon:30281;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	6547	6567	.	-	.	ID=9C0FB0E2D6:exon:30282;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	6626	6633	.	-	.	ID=9C0FB0E2D6:exon:30283;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	6702	6715	.	-	.	ID=9C0FB0E2D6:exon:30284;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	6782	6896	.	-	.	ID=9C0FB0E2D6:exon:30285;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	6951	6992	.	-	.	ID=9C0FB0E2D6:exon:30286;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	7048	7055	.	-	.	ID=9C0FB0E2D6:exon:30287;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	7112	7321	.	-	.	ID=9C0FB0E2D6:exon:30288;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	7378	7389	.	-	.	ID=9C0FB0E2D6:exon:30289;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	7450	7498	.	-	.	ID=9C0FB0E2D6:exon:30290;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	7574	7778	.	-	.	ID=9C0FB0E2D6:exon:30291;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	7842	7871	.	-	.	ID=9C0FB0E2D6:exon:30292;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	7937	7989	.	-	.	ID=9C0FB0E2D6:exon:30293;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	8046	8097	.	-	.	ID=9C0FB0E2D6:exon:30294;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	8157	8233	.	-	.	ID=9C0FB0E2D6:exon:30295;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	8298	8327	.	-	.	ID=9C0FB0E2D6:exon:30296;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	8388	8450	.	-	.	ID=9C0FB0E2D6:exon:30297;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	8516	8548	.	-	.	ID=9C0FB0E2D6:exon:30298;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	8628	8673	.	-	.	ID=9C0FB0E2D6:exon:30299;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	8747	8766	.	-	.	ID=9C0FB0E2D6:exon:30300;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	8852	8889	.	-	.	ID=9C0FB0E2D6:exon:30301;Parent=9C0FB0E2D6;
scaffold_687	maker	exon	8955	9072	.	-	.	ID=9C0FB0E2D6:exon:30302;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	5872	6011	.	-	2	ID=9C0FB0E2D6:cds:30281;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	6089	6168	.	-	1	ID=9C0FB0E2D6:cds:30280;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	6222	6283	.	-	0	ID=9C0FB0E2D6:cds:30279;Parent=9C0FB0E2D6;

scaffold_687	maker	CDS	6341	6395	.	-	1	ID=9C0FB0E2D6:cds:30278;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	6454	6489	.	-	1	ID=9C0FB0E2D6:cds:30277;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	6547	6567	.	-	1	ID=9C0FB0E2D6:cds:30276;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	6626	6633	.	-	0	ID=9C0FB0E2D6:cds:30275;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	6702	6715	.	-	2	ID=9C0FB0E2D6:cds:30274;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	6782	6896	.	-	0	ID=9C0FB0E2D6:cds:30273;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	6951	6992	.	-	0	ID=9C0FB0E2D6:cds:30272;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	7048	7055	.	-	2	ID=9C0FB0E2D6:cds:30271;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	7112	7321	.	-	2	ID=9C0FB0E2D6:cds:30270;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	7378	7389	.	-	2	ID=9C0FB0E2D6:cds:30269;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	7450	7498	.	-	0	ID=9C0FB0E2D6:cds:30268;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	7574	7778	.	-	1	ID=9C0FB0E2D6:cds:30267;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	7842	7871	.	-	1	ID=9C0FB0E2D6:cds:30266;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	7937	7989	.	-	0	ID=9C0FB0E2D6:cds:30265;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	8046	8097	.	-	1	ID=9C0FB0E2D6:cds:30264;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	8157	8233	.	-	0	ID=9C0FB0E2D6:cds:30263;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	8298	8327	.	-	0	ID=9C0FB0E2D6:cds:30262;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	8388	8450	.	-	0	ID=9C0FB0E2D6:cds:30261;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	8516	8548	.	-	0	ID=9C0FB0E2D6:cds:30260;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	8628	8673	.	-	1	ID=9C0FB0E2D6:cds:30259;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	8747	8766	.	-	0	ID=9C0FB0E2D6:cds:30258;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	8852	8889	.	-	2	ID=9C0FB0E2D6:cds:30257;Parent=9C0FB0E2D6;
scaffold_687	maker	CDS	8955	9072	.	-	0	ID=9C0FB0E2D6:cds:30256;Parent=9C0FB0E2D6;
scaffold_687	maker	gene	13715	14660	.	-	.	ID=G_0126926F41;Name=0126926F41;
scaffold_687	maker	mRNA	13715	14660	.	-	.	ID=0126926F41;Parent=G_0126926F41;Name=0126926F41;eAED=0.76
scaffold_687	maker	exon	13715	13793	.	-	.	ID=0126926F41:exon:30303;Parent=0126926F41;
scaffold_687	maker	exon	13871	14042	.	-	.	ID=0126926F41:exon:30304;Parent=0126926F41;
scaffold_687	maker	exon	14109	14135	.	-	.	ID=0126926F41:exon:30305;Parent=0126926F41;
scaffold_687	maker	exon	14196	14207	.	-	.	ID=0126926F41:exon:30306;Parent=0126926F41;
scaffold_687	maker	exon	14278	14427	.	-	.	ID=0126926F41:exon:30307;Parent=0126926F41;
scaffold_687	maker	exon	14513	14660	.	-	.	ID=0126926F41:exon:30308;Parent=0126926F41;
scaffold_687	maker	CDS	13715	13793	.	-	1	ID=0126926F41:cds:30287;Parent=0126926F41;
scaffold_687	maker	CDS	13871	14042	.	-	2	ID=0126926F41:cds:30286;Parent=0126926F41;
scaffold_687	maker	CDS	14109	14135	.	-	2	ID=0126926F41:cds:30285;Parent=0126926F41;
scaffold_687	maker	CDS	14196	14207	.	-	2	ID=0126926F41:cds:30284;Parent=0126926F41;
scaffold_687	maker	CDS	14278	14427	.	-	2	ID=0126926F41:cds:30283;Parent=0126926F41;
scaffold_687	maker	CDS	14513	14594	.	-	0	ID=0126926F41:cds:30282;Parent=0126926F41;
scaffold_2213	maker	gene	100	2597	.	-	.	ID=G_AB839493E5;Name=AB839493E5;
scaffold_2213	maker	mRNA	100	2597	.	-	.	ID=AB839493E5;Parent=G_AB839493E5;Name=AB839493E5;eAED=0.91
scaffold_2213	maker	exon	100	377	.	-	.	ID=AB839493E5:exon:49423;Parent=AB839493E5;
scaffold_2213	maker	exon	452	550	.	-	.	ID=AB839493E5:exon:49424;Parent=AB839493E5;
scaffold_2213	maker	exon	1240	1327	.	-	.	ID=AB839493E5:exon:49425;Parent=AB839493E5;
scaffold_2213	maker	exon	1419	1518	.	-	.	ID=AB839493E5:exon:49426;Parent=AB839493E5;
scaffold_2213	maker	exon	1592	1663	.	-	.	ID=AB839493E5:exon:49427;Parent=AB839493E5;
scaffold_2213	maker	exon	1739	1793	.	-	.	ID=AB839493E5:exon:49428;Parent=AB839493E5;
scaffold_2213	maker	exon	1883	2024	.	-	.	ID=AB839493E5:exon:49429;Parent=AB839493E5;
scaffold_2213	maker	exon	2056	2126	.	-	.	ID=AB839493E5:exon:49430;Parent=AB839493E5;
scaffold_2213	maker	exon	2183	2210	.	-	.	ID=AB839493E5:exon:49431;Parent=AB839493E5;

scaffold_2213	maker	exon	2290	2336	.	-	.	ID=AB839493E5:exon:49432;Parent=AB839493E5;
scaffold_2213	maker	exon	2411	2597	.	-	.	ID=AB839493E5:exon:49433;Parent=AB839493E5;
scaffold_2213	maker	CDS	100	377	.	-	2	ID=AB839493E5:cds:49383;Parent=AB839493E5;
scaffold_2213	maker	CDS	452	550	.	-	2	ID=AB839493E5:cds:49382;Parent=AB839493E5;
scaffold_2213	maker	CDS	1240	1327	.	-	0	ID=AB839493E5:cds:49381;Parent=AB839493E5;
scaffold_2213	maker	CDS	1419	1518	.	-	1	ID=AB839493E5:cds:49380;Parent=AB839493E5;
scaffold_2213	maker	CDS	1592	1663	.	-	1	ID=AB839493E5:cds:49379;Parent=AB839493E5;
scaffold_2213	maker	CDS	1739	1793	.	-	2	ID=AB839493E5:cds:49378;Parent=AB839493E5;
scaffold_2213	maker	CDS	1883	2024	.	-	0	ID=AB839493E5:cds:49377;Parent=AB839493E5;
scaffold_2213	maker	CDS	2056	2126	.	-	2	ID=AB839493E5:cds:49376;Parent=AB839493E5;
scaffold_2213	maker	CDS	2183	2210	.	-	0	ID=AB839493E5:cds:49375;Parent=AB839493E5;
scaffold_2213	maker	CDS	2290	2336	.	-	2	ID=AB839493E5:cds:49374;Parent=AB839493E5;
scaffold_2213	maker	CDS	2411	2597	.	-	0	ID=AB839493E5:cds:49373;Parent=AB839493E5;
scaffold_839	maker	gene	31	415	.	+	.	ID=G_E187B823C6;Name=E187B823C6;
scaffold_839	maker	mRNA	31	415	.	+	.	ID=E187B823C6;Parent=G_E187B823C6;Name=E187B823C6;eAED=0.15
scaffold_839	maker	exon	31	218	.	+	.	ID=E187B823C6:exon:33967;Parent=E187B823C6;
scaffold_839	maker	exon	328	415	.	+	.	ID=E187B823C6:exon:33968;Parent=E187B823C6;
scaffold_839	maker	CDS	32	218	.	+	0	ID=E187B823C6:cds:33941;Parent=E187B823C6;
scaffold_839	maker	CDS	328	413	.	+	2	ID=E187B823C6:cds:33942;Parent=E187B823C6;
scaffold_839	maker	gene	4848	7252	.	+	.	ID=G_9663CB08E9;Name=9663CB08E9;
scaffold_839	maker	mRNA	4848	7252	.	+	.	ID=9663CB08E9;Parent=G_9663CB08E9;Name=9663CB08E9;eAED=0.28
scaffold_839	maker	exon	4848	4950	.	+	.	ID=9663CB08E9:exon:33969;Parent=9663CB08E9;
scaffold_839	maker	exon	5022	5028	.	+	.	ID=9663CB08E9:exon:33970;Parent=9663CB08E9;
scaffold_839	maker	exon	5089	5127	.	+	.	ID=9663CB08E9:exon:33971;Parent=9663CB08E9;
scaffold_839	maker	exon	5187	5276	.	+	.	ID=9663CB08E9:exon:33972;Parent=9663CB08E9;
scaffold_839	maker	exon	5335	5421	.	+	.	ID=9663CB08E9:exon:33973;Parent=9663CB08E9;
scaffold_839	maker	exon	5479	5577	.	+	.	ID=9663CB08E9:exon:33974;Parent=9663CB08E9;
scaffold_839	maker	exon	5640	5732	.	+	.	ID=9663CB08E9:exon:33975;Parent=9663CB08E9;
scaffold_839	maker	exon	5803	5880	.	+	.	ID=9663CB08E9:exon:33976;Parent=9663CB08E9;
scaffold_839	maker	exon	5942	6241	.	+	.	ID=9663CB08E9:exon:33977;Parent=9663CB08E9;
scaffold_839	maker	exon	6305	6492	.	+	.	ID=9663CB08E9:exon:33978;Parent=9663CB08E9;
scaffold_839	maker	exon	6560	6653	.	+	.	ID=9663CB08E9:exon:33979;Parent=9663CB08E9;
scaffold_839	maker	exon	6716	6870	.	+	.	ID=9663CB08E9:exon:33980;Parent=9663CB08E9;
scaffold_839	maker	exon	6939	7004	.	+	.	ID=9663CB08E9:exon:33981;Parent=9663CB08E9;
scaffold_839	maker	exon	7068	7252	.	+	.	ID=9663CB08E9:exon:33982;Parent=9663CB08E9;
scaffold_839	maker	CDS	4848	4950	.	+	0	ID=9663CB08E9:cds:33943;Parent=9663CB08E9;
scaffold_839	maker	CDS	5022	5028	.	+	2	ID=9663CB08E9:cds:33944;Parent=9663CB08E9;
scaffold_839	maker	CDS	5089	5127	.	+	1	ID=9663CB08E9:cds:33945;Parent=9663CB08E9;
scaffold_839	maker	CDS	5187	5276	.	+	1	ID=9663CB08E9:cds:33946;Parent=9663CB08E9;
scaffold_839	maker	CDS	5335	5421	.	+	1	ID=9663CB08E9:cds:33947;Parent=9663CB08E9;
scaffold_839	maker	CDS	5479	5577	.	+	1	ID=9663CB08E9:cds:33948;Parent=9663CB08E9;
scaffold_839	maker	CDS	5640	5732	.	+	1	ID=9663CB08E9:cds:33949;Parent=9663CB08E9;
scaffold_839	maker	CDS	5803	5880	.	+	1	ID=9663CB08E9:cds:33950;Parent=9663CB08E9;
scaffold_839	maker	CDS	5942	6241	.	+	1	ID=9663CB08E9:cds:33951;Parent=9663CB08E9;
scaffold_839	maker	CDS	6305	6492	.	+	1	ID=9663CB08E9:cds:33952;Parent=9663CB08E9;
scaffold_839	maker	CDS	6560	6653	.	+	2	ID=9663CB08E9:cds:33953;Parent=9663CB08E9;
scaffold_839	maker	CDS	6716	6870	.	+	1	ID=9663CB08E9:cds:33954;Parent=9663CB08E9;
scaffold_839	maker	CDS	6939	7004	.	+	2	ID=9663CB08E9:cds:33955;Parent=9663CB08E9;

scaffold_839	maker	CDS	7068	7252	.	+	2	ID=9663CB08E9:cds:33956;Parent=9663CB08E9;
scaffold_533	maker	gene	33	797	.	+	.	ID=G_E0A4C78C3A;Name=E0A4C78C3A;
scaffold_533	maker	mRNA	33	797	.	+	.	ID=E0A4C78C3A;Parent=G_E0A4C78C3A;Name=E0A4C78C3A;eAED=0.18
scaffold_533	maker	exon	33	133	.	+	.	ID=E0A4C78C3A:exon:26056;Parent=E0A4C78C3A;
scaffold_533	maker	exon	208	289	.	+	.	ID=E0A4C78C3A:exon:26057;Parent=E0A4C78C3A;
scaffold_533	maker	exon	369	497	.	+	.	ID=E0A4C78C3A:exon:26058;Parent=E0A4C78C3A;
scaffold_533	maker	exon	555	797	.	+	.	ID=E0A4C78C3A:exon:26059;Parent=E0A4C78C3A;
scaffold_533	maker	CDS	33	133	.	+	0	ID=E0A4C78C3A:cds:26038;Parent=E0A4C78C3A;
scaffold_533	maker	CDS	208	289	.	+	1	ID=E0A4C78C3A:cds:26039;Parent=E0A4C78C3A;
scaffold_533	maker	CDS	369	497	.	+	0	ID=E0A4C78C3A:cds:26040;Parent=E0A4C78C3A;
scaffold_533	maker	CDS	555	797	.	+	0	ID=E0A4C78C3A:cds:26041;Parent=E0A4C78C3A;
scaffold_533	maker	gene	5387	6247	.	+	.	ID=G_BE01CA89EC;Name=BE01CA89EC;
scaffold_533	maker	mRNA	5387	6247	.	+	.	ID=BE01CA89EC;Parent=G_BE01CA89EC;Name=BE01CA89EC;eAED=0.19
scaffold_533	maker	exon	5387	5518	.	+	.	ID=BE01CA89EC:exon:26060;Parent=BE01CA89EC;
scaffold_533	maker	exon	5584	5652	.	+	.	ID=BE01CA89EC:exon:26061;Parent=BE01CA89EC;
scaffold_533	maker	exon	5820	5903	.	+	.	ID=BE01CA89EC:exon:26062;Parent=BE01CA89EC;
scaffold_533	maker	exon	5964	6113	.	+	.	ID=BE01CA89EC:exon:26063;Parent=BE01CA89EC;
scaffold_533	maker	exon	6197	6247	.	+	.	ID=BE01CA89EC:exon:26064;Parent=BE01CA89EC;
scaffold_533	maker	CDS	5387	5518	.	+	0	ID=BE01CA89EC:cds:26042;Parent=BE01CA89EC;
scaffold_533	maker	CDS	5584	5652	.	+	0	ID=BE01CA89EC:cds:26043;Parent=BE01CA89EC;
scaffold_533	maker	CDS	5820	5903	.	+	0	ID=BE01CA89EC:cds:26044;Parent=BE01CA89EC;
scaffold_533	maker	CDS	5964	6113	.	+	0	ID=BE01CA89EC:cds:26045;Parent=BE01CA89EC;
scaffold_533	maker	CDS	6197	6247	.	+	0	ID=BE01CA89EC:cds:26046;Parent=BE01CA89EC;
scaffold_533	maker	gene	9075	9555	.	+	.	ID=G_0B389FA6C7;Name=0B389FA6C7;
scaffold_533	maker	mRNA	9075	9555	.	+	.	ID=0B389FA6C7;Parent=G_0B389FA6C7;Name=0B389FA6C7;eAED=0.37
scaffold_533	maker	exon	9075	9442	.	+	.	ID=0B389FA6C7:exon:26065;Parent=0B389FA6C7;
scaffold_533	maker	exon	9513	9555	.	+	.	ID=0B389FA6C7:exon:26066;Parent=0B389FA6C7;
scaffold_533	maker	CDS	9075	9442	.	+	0	ID=0B389FA6C7:cds:26047;Parent=0B389FA6C7;
scaffold_533	maker	CDS	9513	9555	.	+	1	ID=0B389FA6C7:cds:26048;Parent=0B389FA6C7;
scaffold_462	maker	gene	534	2656	.	+	.	ID=G_3F9405FA4C;Name=3F9405FA4C;
scaffold_462	maker	mRNA	534	2656	.	+	.	ID=3F9405FA4C;Parent=G_3F9405FA4C;Name=3F9405FA4C;eAED=0.25
scaffold_462	maker	exon	534	748	.	+	.	ID=3F9405FA4C:exon:23724;Parent=3F9405FA4C;
scaffold_462	maker	exon	848	1001	.	+	.	ID=3F9405FA4C:exon:23725;Parent=3F9405FA4C;
scaffold_462	maker	exon	1094	1353	.	+	.	ID=3F9405FA4C:exon:23726;Parent=3F9405FA4C;
scaffold_462	maker	exon	1427	1578	.	+	.	ID=3F9405FA4C:exon:23727;Parent=3F9405FA4C;
scaffold_462	maker	exon	1648	1738	.	+	.	ID=3F9405FA4C:exon:23728;Parent=3F9405FA4C;
scaffold_462	maker	exon	1814	2049	.	+	.	ID=3F9405FA4C:exon:23729;Parent=3F9405FA4C;
scaffold_462	maker	exon	2120	2184	.	+	.	ID=3F9405FA4C:exon:23730;Parent=3F9405FA4C;
scaffold_462	maker	exon	2243	2311	.	+	.	ID=3F9405FA4C:exon:23731;Parent=3F9405FA4C;
scaffold_462	maker	exon	2372	2656	.	+	.	ID=3F9405FA4C:exon:23732;Parent=3F9405FA4C;
scaffold_462	maker	CDS	534	748	.	+	0	ID=3F9405FA4C:cds:23706;Parent=3F9405FA4C;
scaffold_462	maker	CDS	848	1001	.	+	1	ID=3F9405FA4C:cds:23707;Parent=3F9405FA4C;
scaffold_462	maker	CDS	1094	1353	.	+	0	ID=3F9405FA4C:cds:23708;Parent=3F9405FA4C;
scaffold_462	maker	CDS	1427	1578	.	+	1	ID=3F9405FA4C:cds:23709;Parent=3F9405FA4C;
scaffold_462	maker	CDS	1648	1738	.	+	2	ID=3F9405FA4C:cds:23710;Parent=3F9405FA4C;
scaffold_462	maker	CDS	1814	2049	.	+	1	ID=3F9405FA4C:cds:23711;Parent=3F9405FA4C;
scaffold_462	maker	CDS	2120	2184	.	+	2	ID=3F9405FA4C:cds:23712;Parent=3F9405FA4C;
scaffold_462	maker	CDS	2243	2311	.	+	0	ID=3F9405FA4C:cds:23713;Parent=3F9405FA4C;

scaffold_462	maker	CDS	2372	2656	.	+	0	ID=3F9405FA4C:cds:23714;Parent=3F9405FA4C;
scaffold_462	maker	gene	4629	6469	.	+	.	ID=G_84F29DF25D;Name=84F29DF25D;
scaffold_462	maker	mRNA	4629	6469	.	+	.	ID=84F29DF25D;Parent=G_84F29DF25D;Name=84F29DF25D;eAED=0.29
scaffold_462	maker	exon	4629	4746	.	+	.	ID=84F29DF25D:exon:23733;Parent=84F29DF25D;
scaffold_462	maker	exon	4808	4827	.	+	.	ID=84F29DF25D:exon:23734;Parent=84F29DF25D;
scaffold_462	maker	exon	4890	4934	.	+	.	ID=84F29DF25D:exon:23735;Parent=84F29DF25D;
scaffold_462	maker	exon	4993	5035	.	+	.	ID=84F29DF25D:exon:23736;Parent=84F29DF25D;
scaffold_462	maker	exon	5116	5235	.	+	.	ID=84F29DF25D:exon:23737;Parent=84F29DF25D;
scaffold_462	maker	exon	5301	5423	.	+	.	ID=84F29DF25D:exon:23738;Parent=84F29DF25D;
scaffold_462	maker	exon	5480	5565	.	+	.	ID=84F29DF25D:exon:23739;Parent=84F29DF25D;
scaffold_462	maker	exon	5622	5640	.	+	.	ID=84F29DF25D:exon:23740;Parent=84F29DF25D;
scaffold_462	maker	exon	5696	5725	.	+	.	ID=84F29DF25D:exon:23741;Parent=84F29DF25D;
scaffold_462	maker	exon	5789	5853	.	+	.	ID=84F29DF25D:exon:23742;Parent=84F29DF25D;
scaffold_462	maker	exon	5912	5920	.	+	.	ID=84F29DF25D:exon:23743;Parent=84F29DF25D;
scaffold_462	maker	exon	5970	5996	.	+	.	ID=84F29DF25D:exon:23744;Parent=84F29DF25D;
scaffold_462	maker	exon	6059	6095	.	+	.	ID=84F29DF25D:exon:23745;Parent=84F29DF25D;
scaffold_462	maker	exon	6294	6379	.	+	.	ID=84F29DF25D:exon:23746;Parent=84F29DF25D;
scaffold_462	maker	exon	6443	6469	.	+	.	ID=84F29DF25D:exon:23747;Parent=84F29DF25D;
scaffold_462	maker	CDS	4629	4746	.	+	0	ID=84F29DF25D:cds:23715;Parent=84F29DF25D;
scaffold_462	maker	CDS	4808	4827	.	+	2	ID=84F29DF25D:cds:23716;Parent=84F29DF25D;
scaffold_462	maker	CDS	4890	4934	.	+	0	ID=84F29DF25D:cds:23717;Parent=84F29DF25D;
scaffold_462	maker	CDS	4993	5035	.	+	0	ID=84F29DF25D:cds:23718;Parent=84F29DF25D;
scaffold_462	maker	CDS	5116	5235	.	+	2	ID=84F29DF25D:cds:23719;Parent=84F29DF25D;
scaffold_462	maker	CDS	5301	5423	.	+	2	ID=84F29DF25D:cds:23720;Parent=84F29DF25D;
scaffold_462	maker	CDS	5480	5565	.	+	2	ID=84F29DF25D:cds:23721;Parent=84F29DF25D;
scaffold_462	maker	CDS	5622	5640	.	+	0	ID=84F29DF25D:cds:23722;Parent=84F29DF25D;
scaffold_462	maker	CDS	5696	5725	.	+	2	ID=84F29DF25D:cds:23723;Parent=84F29DF25D;
scaffold_462	maker	CDS	5789	5853	.	+	2	ID=84F29DF25D:cds:23724;Parent=84F29DF25D;
scaffold_462	maker	CDS	5912	5920	.	+	0	ID=84F29DF25D:cds:23725;Parent=84F29DF25D;
scaffold_462	maker	CDS	5970	5996	.	+	0	ID=84F29DF25D:cds:23726;Parent=84F29DF25D;
scaffold_462	maker	CDS	6059	6095	.	+	0	ID=84F29DF25D:cds:23727;Parent=84F29DF25D;
scaffold_462	maker	CDS	6294	6379	.	+	2	ID=84F29DF25D:cds:23728;Parent=84F29DF25D;
scaffold_462	maker	CDS	6443	6469	.	+	0	ID=84F29DF25D:cds:23729;Parent=84F29DF25D;
scaffold_462	maker	gene	2809	3733	.	+	.	ID=G_80DC0298D5;Name=80DC0298D5;
scaffold_462	maker	mRNA	2809	3733	.	+	.	ID=80DC0298D5;Parent=G_80DC0298D5;Name=80DC0298D5;eAED=0.38
scaffold_462	maker	exon	2809	2825	.	+	.	ID=80DC0298D5:exon:23748;Parent=80DC0298D5;
scaffold_462	maker	exon	2899	3733	.	+	.	ID=80DC0298D5:exon:23749;Parent=80DC0298D5;
scaffold_462	maker	CDS	2810	2825	.	+	0	ID=80DC0298D5:cds:23730;Parent=80DC0298D5;
scaffold_462	maker	CDS	2899	3731	.	+	2	ID=80DC0298D5:cds:23731;Parent=80DC0298D5;
scaffold_462	maker	gene	16813	17065	.	-	.	ID=G_CC09DEDDAD;Name=CC09DEDDAD;
scaffold_462	maker	mRNA	16813	17065	.	-	.	ID=CC09DEDDAD;Parent=G_CC09DEDDAD;Name=CC09DEDDAD;eAED=0.79
scaffold_462	maker	exon	16813	16884	.	-	.	ID=CC09DEDDAD:exon:23750;Parent=CC09DEDDAD;
scaffold_462	maker	exon	16949	17065	.	-	.	ID=CC09DEDDAD:exon:23751;Parent=CC09DEDDAD;
scaffold_462	maker	CDS	16813	16884	.	-	0	ID=CC09DEDDAD:cds:23733;Parent=CC09DEDDAD;
scaffold_462	maker	CDS	16949	17014	.	-	0	ID=CC09DEDDAD:cds:23732;Parent=CC09DEDDAD;
scaffold_462	maker	gene	10983	13649	.	-	.	ID=G_B0F5CFB01A;Name=B0F5CFB01A;
scaffold_462	maker	mRNA	10983	13649	.	-	.	ID=B0F5CFB01A;Parent=G_B0F5CFB01A;Name=B0F5CFB01A;eAED=0.89
scaffold_462	maker	exon	10983	11175	.	-	.	ID=B0F5CFB01A:exon:23752;Parent=B0F5CFB01A;

scaffold_462	maker	exon	11777	11858	.	-	.	ID=B0F5CFB01A:exon:23753;Parent=B0F5CFB01A;
scaffold_462	maker	exon	11946	12201	.	-	.	ID=B0F5CFB01A:exon:23754;Parent=B0F5CFB01A;
scaffold_462	maker	exon	12270	12373	.	-	.	ID=B0F5CFB01A:exon:23755;Parent=B0F5CFB01A;
scaffold_462	maker	exon	12467	12943	.	-	.	ID=B0F5CFB01A:exon:23756;Parent=B0F5CFB01A;
scaffold_462	maker	exon	13118	13649	.	-	.	ID=B0F5CFB01A:exon:23757;Parent=B0F5CFB01A;
scaffold_462	maker	CDS	10983	11175	.	-	1	ID=B0F5CFB01A:cds:23739;Parent=B0F5CFB01A;
scaffold_462	maker	CDS	11777	11858	.	-	2	ID=B0F5CFB01A:cds:23738;Parent=B0F5CFB01A;
scaffold_462	maker	CDS	11946	12201	.	-	0	ID=B0F5CFB01A:cds:23737;Parent=B0F5CFB01A;
scaffold_462	maker	CDS	12270	12373	.	-	2	ID=B0F5CFB01A:cds:23736;Parent=B0F5CFB01A;
scaffold_462	maker	CDS	12467	12943	.	-	2	ID=B0F5CFB01A:cds:23735;Parent=B0F5CFB01A;
scaffold_462	maker	CDS	13118	13649	.	-	0	ID=B0F5CFB01A:cds:23734;Parent=B0F5CFB01A;
scaffold_462	maker	gene	14303	16430	.	-	.	ID=G_BFBC14DA9C;Name=BFBC14DA9C;
scaffold_462	maker	mRNA	14303	16430	.	-	.	ID=BFBC14DA9C;Parent=G_BFBC14DA9C;Name=BFBC14DA9C;eAED=0.89
scaffold_462	maker	exon	14303	14693	.	-	.	ID=BFBC14DA9C:exon:23758;Parent=BFBC14DA9C;
scaffold_462	maker	exon	14769	14896	.	-	.	ID=BFBC14DA9C:exon:23759;Parent=BFBC14DA9C;
scaffold_462	maker	exon	14966	15172	.	-	.	ID=BFBC14DA9C:exon:23760;Parent=BFBC14DA9C;
scaffold_462	maker	exon	15240	15263	.	-	.	ID=BFBC14DA9C:exon:23761;Parent=BFBC14DA9C;
scaffold_462	maker	exon	15413	15604	.	-	.	ID=BFBC14DA9C:exon:23762;Parent=BFBC14DA9C;
scaffold_462	maker	exon	15675	15933	.	-	.	ID=BFBC14DA9C:exon:23763;Parent=BFBC14DA9C;
scaffold_462	maker	exon	16012	16279	.	-	.	ID=BFBC14DA9C:exon:23764;Parent=BFBC14DA9C;
scaffold_462	maker	exon	16358	16430	.	-	.	ID=BFBC14DA9C:exon:23765;Parent=BFBC14DA9C;
scaffold_462	maker	CDS	14303	14693	.	-	1	ID=BFBC14DA9C:cds:23747;Parent=BFBC14DA9C;
scaffold_462	maker	CDS	14769	14896	.	-	0	ID=BFBC14DA9C:cds:23746;Parent=BFBC14DA9C;
scaffold_462	maker	CDS	14966	15172	.	-	0	ID=BFBC14DA9C:cds:23745;Parent=BFBC14DA9C;
scaffold_462	maker	CDS	15240	15263	.	-	0	ID=BFBC14DA9C:cds:23744;Parent=BFBC14DA9C;
scaffold_462	maker	CDS	15413	15604	.	-	0	ID=BFBC14DA9C:cds:23743;Parent=BFBC14DA9C;
scaffold_462	maker	CDS	15675	15933	.	-	1	ID=BFBC14DA9C:cds:23742;Parent=BFBC14DA9C;
scaffold_462	maker	CDS	16012	16279	.	-	2	ID=BFBC14DA9C:cds:23741;Parent=BFBC14DA9C;
scaffold_462	maker	CDS	16358	16430	.	-	0	ID=BFBC14DA9C:cds:23740;Parent=BFBC14DA9C;
scaffold_462	maker	gene	17258	18441	.	-	.	ID=G_EDC87C6E4F;Name=EDC87C6E4F;
scaffold_462	maker	mRNA	17258	18441	.	-	.	ID=EDC87C6E4F;Parent=G_EDC87C6E4F;Name=EDC87C6E4F;eAED=0.92
scaffold_462	maker	exon	17258	17350	.	-	.	ID=EDC87C6E4F:exon:23766;Parent=EDC87C6E4F;
scaffold_462	maker	exon	17410	17447	.	-	.	ID=EDC87C6E4F:exon:23767;Parent=EDC87C6E4F;
scaffold_462	maker	exon	17507	17638	.	-	.	ID=EDC87C6E4F:exon:23768;Parent=EDC87C6E4F;
scaffold_462	maker	exon	17698	17826	.	-	.	ID=EDC87C6E4F:exon:23769;Parent=EDC87C6E4F;
scaffold_462	maker	exon	17887	18025	.	-	.	ID=EDC87C6E4F:exon:23770;Parent=EDC87C6E4F;
scaffold_462	maker	exon	18088	18166	.	-	.	ID=EDC87C6E4F:exon:23771;Parent=EDC87C6E4F;
scaffold_462	maker	exon	18230	18441	.	-	.	ID=EDC87C6E4F:exon:23772;Parent=EDC87C6E4F;
scaffold_462	maker	CDS	17258	17350	.	-	0	ID=EDC87C6E4F:cds:23754;Parent=EDC87C6E4F;
scaffold_462	maker	CDS	17410	17447	.	-	2	ID=EDC87C6E4F:cds:23753;Parent=EDC87C6E4F;
scaffold_462	maker	CDS	17507	17638	.	-	2	ID=EDC87C6E4F:cds:23752;Parent=EDC87C6E4F;
scaffold_462	maker	CDS	17698	17826	.	-	2	ID=EDC87C6E4F:cds:23751;Parent=EDC87C6E4F;
scaffold_462	maker	CDS	17887	18025	.	-	0	ID=EDC87C6E4F:cds:23750;Parent=EDC87C6E4F;
scaffold_462	maker	CDS	18088	18166	.	-	1	ID=EDC87C6E4F:cds:23749;Parent=EDC87C6E4F;
scaffold_462	maker	CDS	18230	18441	.	-	0	ID=EDC87C6E4F:cds:23748;Parent=EDC87C6E4F;
scaffold_76	maker	gene	20934	21391	.	+	.	ID=G_CF5694F86C;Name=CF5694F86C;
scaffold_76	maker	mRNA	20934	21391	.	+	.	ID=CF5694F86C;Parent=G_CF5694F86C;Name=CF5694F86C;eAED=0.15
scaffold_76	maker	exon	20934	20966	.	+	.	ID=CF5694F86C:exon:6761;Parent=CF5694F86C;

scaffold_76	maker	exon	21022	21055	.	+	.	ID=CF5694F86C:exon:6762;Parent=CF5694F86C;
scaffold_76	maker	exon	21124	21239	.	+	.	ID=CF5694F86C:exon:6763;Parent=CF5694F86C;
scaffold_76	maker	exon	21332	21391	.	+	.	ID=CF5694F86C:exon:6764;Parent=CF5694F86C;
scaffold_76	maker	CDS	20934	20966	.	+	0	ID=CF5694F86C:cds:6761;Parent=CF5694F86C;
scaffold_76	maker	CDS	21022	21055	.	+	0	ID=CF5694F86C:cds:6762;Parent=CF5694F86C;
scaffold_76	maker	CDS	21124	21239	.	+	2	ID=CF5694F86C:cds:6763;Parent=CF5694F86C;
scaffold_76	maker	CDS	21332	21391	.	+	0	ID=CF5694F86C:cds:6764;Parent=CF5694F86C;
scaffold_76	maker	gene	22175	23311	.	+	.	ID=G_BD61C57BDD;Name=BD61C57BDD;
scaffold_76	maker	mRNA	22175	23311	.	+	.	ID=BD61C57BDD;Parent=G_BD61C57BDD;Name=BD61C57BDD;eAED=0.19
scaffold_76	maker	exon	22175	22243	.	+	.	ID=BD61C57BDD:exon:6765;Parent=BD61C57BDD;
scaffold_76	maker	exon	22331	22420	.	+	.	ID=BD61C57BDD:exon:6766;Parent=BD61C57BDD;
scaffold_76	maker	exon	22473	22491	.	+	.	ID=BD61C57BDD:exon:6767;Parent=BD61C57BDD;
scaffold_76	maker	exon	22550	22641	.	+	.	ID=BD61C57BDD:exon:6768;Parent=BD61C57BDD;
scaffold_76	maker	exon	22716	22851	.	+	.	ID=BD61C57BDD:exon:6769;Parent=BD61C57BDD;
scaffold_76	maker	exon	22907	22983	.	+	.	ID=BD61C57BDD:exon:6770;Parent=BD61C57BDD;
scaffold_76	maker	exon	23042	23311	.	+	.	ID=BD61C57BDD:exon:6771;Parent=BD61C57BDD;
scaffold_76	maker	CDS	22175	22243	.	+	0	ID=BD61C57BDD:cds:6765;Parent=BD61C57BDD;
scaffold_76	maker	CDS	22331	22420	.	+	0	ID=BD61C57BDD:cds:6766;Parent=BD61C57BDD;
scaffold_76	maker	CDS	22473	22491	.	+	0	ID=BD61C57BDD:cds:6767;Parent=BD61C57BDD;
scaffold_76	maker	CDS	22550	22641	.	+	2	ID=BD61C57BDD:cds:6768;Parent=BD61C57BDD;
scaffold_76	maker	CDS	22716	22851	.	+	0	ID=BD61C57BDD:cds:6769;Parent=BD61C57BDD;
scaffold_76	maker	CDS	22907	22983	.	+	2	ID=BD61C57BDD:cds:6770;Parent=BD61C57BDD;
scaffold_76	maker	CDS	23042	23311	.	+	0	ID=BD61C57BDD:cds:6771;Parent=BD61C57BDD;
scaffold_76	maker	gene	8133	8959	.	+	.	ID=G_474B90FB44;Name=474B90FB44;
scaffold_76	maker	mRNA	8133	8959	.	+	.	ID=474B90FB44;Parent=G_474B90FB44;Name=474B90FB44;eAED=0.20
scaffold_76	maker	exon	8133	8271	.	+	.	ID=474B90FB44:exon:6772;Parent=474B90FB44;
scaffold_76	maker	exon	8391	8477	.	+	.	ID=474B90FB44:exon:6773;Parent=474B90FB44;
scaffold_76	maker	exon	8552	8578	.	+	.	ID=474B90FB44:exon:6774;Parent=474B90FB44;
scaffold_76	maker	exon	8656	8774	.	+	.	ID=474B90FB44:exon:6775;Parent=474B90FB44;
scaffold_76	maker	exon	8849	8959	.	+	.	ID=474B90FB44:exon:6776;Parent=474B90FB44;
scaffold_76	maker	CDS	8196	8271	.	+	0	ID=474B90FB44:cds:6772;Parent=474B90FB44;
scaffold_76	maker	CDS	8391	8477	.	+	2	ID=474B90FB44:cds:6773;Parent=474B90FB44;
scaffold_76	maker	CDS	8552	8578	.	+	2	ID=474B90FB44:cds:6774;Parent=474B90FB44;
scaffold_76	maker	CDS	8656	8774	.	+	2	ID=474B90FB44:cds:6775;Parent=474B90FB44;
scaffold_76	maker	CDS	8849	8959	.	+	0	ID=474B90FB44:cds:6776;Parent=474B90FB44;
scaffold_76	maker	gene	604	3301	.	+	.	ID=G_347AF08287;Name=347AF08287;
scaffold_76	maker	mRNA	604	3301	.	+	.	ID=347AF08287;Parent=G_347AF08287;Name=347AF08287;eAED=0.47
scaffold_76	maker	exon	604	781	.	+	.	ID=347AF08287:exon:6777;Parent=347AF08287;
scaffold_76	maker	exon	873	912	.	+	.	ID=347AF08287:exon:6778;Parent=347AF08287;
scaffold_76	maker	exon	978	1086	.	+	.	ID=347AF08287:exon:6779;Parent=347AF08287;
scaffold_76	maker	exon	1167	1178	.	+	.	ID=347AF08287:exon:6780;Parent=347AF08287;
scaffold_76	maker	exon	1240	1300	.	+	.	ID=347AF08287:exon:6781;Parent=347AF08287;
scaffold_76	maker	exon	1367	1462	.	+	.	ID=347AF08287:exon:6782;Parent=347AF08287;
scaffold_76	maker	exon	1519	1628	.	+	.	ID=347AF08287:exon:6783;Parent=347AF08287;
scaffold_76	maker	exon	1692	1716	.	+	.	ID=347AF08287:exon:6784;Parent=347AF08287;
scaffold_76	maker	exon	1784	1814	.	+	.	ID=347AF08287:exon:6785;Parent=347AF08287;
scaffold_76	maker	exon	1882	2156	.	+	.	ID=347AF08287:exon:6786;Parent=347AF08287;
scaffold_76	maker	exon	2223	2238	.	+	.	ID=347AF08287:exon:6787;Parent=347AF08287;

scaffold_76	maker	exon	2306	2341	.	+	.	ID=347AF08287:exon:6788;Parent=347AF08287;
scaffold_76	maker	exon	2417	2440	.	+	.	ID=347AF08287:exon:6789;Parent=347AF08287;
scaffold_76	maker	exon	2519	2662	.	+	.	ID=347AF08287:exon:6790;Parent=347AF08287;
scaffold_76	maker	exon	2732	2846	.	+	.	ID=347AF08287:exon:6791;Parent=347AF08287;
scaffold_76	maker	exon	2917	2982	.	+	.	ID=347AF08287:exon:6792;Parent=347AF08287;
scaffold_76	maker	exon	3044	3152	.	+	.	ID=347AF08287:exon:6793;Parent=347AF08287;
scaffold_76	maker	exon	3228	3301	.	+	.	ID=347AF08287:exon:6794;Parent=347AF08287;
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scaffold_76	maker	CDS	873	912	.	+	2	ID=347AF08287:cds:6778;Parent=347AF08287;
scaffold_76	maker	CDS	978	1086	.	+	1	ID=347AF08287:cds:6779;Parent=347AF08287;
scaffold_76	maker	CDS	1167	1178	.	+	0	ID=347AF08287:cds:6780;Parent=347AF08287;
scaffold_76	maker	CDS	1240	1300	.	+	0	ID=347AF08287:cds:6781;Parent=347AF08287;
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scaffold_76	maker	CDS	1692	1716	.	+	0	ID=347AF08287:cds:6784;Parent=347AF08287;
scaffold_76	maker	CDS	1784	1814	.	+	2	ID=347AF08287:cds:6785;Parent=347AF08287;
scaffold_76	maker	CDS	1882	2156	.	+	1	ID=347AF08287:cds:6786;Parent=347AF08287;
scaffold_76	maker	CDS	2223	2238	.	+	2	ID=347AF08287:cds:6787;Parent=347AF08287;
scaffold_76	maker	CDS	2306	2341	.	+	1	ID=347AF08287:cds:6788;Parent=347AF08287;
scaffold_76	maker	CDS	2417	2440	.	+	1	ID=347AF08287:cds:6789;Parent=347AF08287;
scaffold_76	maker	CDS	2519	2662	.	+	1	ID=347AF08287:cds:6790;Parent=347AF08287;
scaffold_76	maker	CDS	2732	2846	.	+	1	ID=347AF08287:cds:6791;Parent=347AF08287;
scaffold_76	maker	CDS	2917	2982	.	+	0	ID=347AF08287:cds:6792;Parent=347AF08287;
scaffold_76	maker	CDS	3044	3152	.	+	0	ID=347AF08287:cds:6793;Parent=347AF08287;
scaffold_76	maker	CDS	3228	3301	.	+	2	ID=347AF08287:cds:6794;Parent=347AF08287;
scaffold_76	maker	gene	4846	8012	.	+	.	ID=G_D37CC358D5;Name=D37CC358D5;
scaffold_76	maker	mRNA	4846	8012	.	+	.	ID=D37CC358D5;Parent=G_D37CC358D5;Name=D37CC358D5;eAED=0.96
scaffold_76	maker	exon	4846	5022	.	+	.	ID=D37CC358D5:exon:6795;Parent=D37CC358D5;
scaffold_76	maker	exon	7117	7204	.	+	.	ID=D37CC358D5:exon:6796;Parent=D37CC358D5;
scaffold_76	maker	exon	7266	7286	.	+	.	ID=D37CC358D5:exon:6797;Parent=D37CC358D5;
scaffold_76	maker	exon	7375	7392	.	+	.	ID=D37CC358D5:exon:6798;Parent=D37CC358D5;
scaffold_76	maker	exon	7454	7468	.	+	.	ID=D37CC358D5:exon:6799;Parent=D37CC358D5;
scaffold_76	maker	exon	7545	7558	.	+	.	ID=D37CC358D5:exon:6800;Parent=D37CC358D5;
scaffold_76	maker	exon	7627	7634	.	+	.	ID=D37CC358D5:exon:6801;Parent=D37CC358D5;
scaffold_76	maker	exon	7705	7742	.	+	.	ID=D37CC358D5:exon:6802;Parent=D37CC358D5;
scaffold_76	maker	exon	7939	8012	.	+	.	ID=D37CC358D5:exon:6803;Parent=D37CC358D5;
scaffold_76	maker	CDS	4846	5022	.	+	0	ID=D37CC358D5:cds:6795;Parent=D37CC358D5;
scaffold_76	maker	CDS	7117	7204	.	+	0	ID=D37CC358D5:cds:6796;Parent=D37CC358D5;
scaffold_76	maker	CDS	7266	7286	.	+	2	ID=D37CC358D5:cds:6797;Parent=D37CC358D5;
scaffold_76	maker	CDS	7375	7392	.	+	2	ID=D37CC358D5:cds:6798;Parent=D37CC358D5;
scaffold_76	maker	CDS	7454	7468	.	+	2	ID=D37CC358D5:cds:6799;Parent=D37CC358D5;
scaffold_76	maker	CDS	7545	7558	.	+	2	ID=D37CC358D5:cds:6800;Parent=D37CC358D5;
scaffold_76	maker	CDS	7627	7634	.	+	0	ID=D37CC358D5:cds:6801;Parent=D37CC358D5;
scaffold_76	maker	CDS	7705	7742	.	+	1	ID=D37CC358D5:cds:6802;Parent=D37CC358D5;
scaffold_76	maker	CDS	7939	8012	.	+	2	ID=D37CC358D5:cds:6803;Parent=D37CC358D5;
scaffold_76	maker	gene	9522	12898	.	-	.	ID=G_C2CC0EF800;Name=C2CC0EF800;
scaffold_76	maker	mRNA	9522	12898	.	-	.	ID=C2CC0EF800;Parent=G_C2CC0EF800;Name=C2CC0EF800;eAED=0.38
scaffold_76	maker	exon	9522	9683	.	-	.	ID=C2CC0EF800:exon:6804;Parent=C2CC0EF800;

scaffold_76	maker	exon	9885	9930	.	-	.	ID=C2CC0EF800:exon:6805;Parent=C2CC0EF800;
scaffold_76	maker	exon	10002	10132	.	-	.	ID=C2CC0EF800:exon:6806;Parent=C2CC0EF800;
scaffold_76	maker	exon	10200	10381	.	-	.	ID=C2CC0EF800:exon:6807;Parent=C2CC0EF800;
scaffold_76	maker	exon	10439	10459	.	-	.	ID=C2CC0EF800:exon:6808;Parent=C2CC0EF800;
scaffold_76	maker	exon	10521	10858	.	-	.	ID=C2CC0EF800:exon:6809;Parent=C2CC0EF800;
scaffold_76	maker	exon	10923	11086	.	-	.	ID=C2CC0EF800:exon:6810;Parent=C2CC0EF800;
scaffold_76	maker	exon	11149	11463	.	-	.	ID=C2CC0EF800:exon:6811;Parent=C2CC0EF800;
scaffold_76	maker	exon	11527	11611	.	-	.	ID=C2CC0EF800:exon:6812;Parent=C2CC0EF800;
scaffold_76	maker	exon	11675	11912	.	-	.	ID=C2CC0EF800:exon:6813;Parent=C2CC0EF800;
scaffold_76	maker	exon	12002	12233	.	-	.	ID=C2CC0EF800:exon:6814;Parent=C2CC0EF800;
scaffold_76	maker	exon	12459	12576	.	-	.	ID=C2CC0EF800:exon:6815;Parent=C2CC0EF800;
scaffold_76	maker	exon	12691	12736	.	-	.	ID=C2CC0EF800:exon:6816;Parent=C2CC0EF800;
scaffold_76	maker	exon	12799	12898	.	-	.	ID=C2CC0EF800:exon:6817;Parent=C2CC0EF800;
scaffold_76	maker	CDS	9522	9683	.	-	0	ID=C2CC0EF800:cds:6817;Parent=C2CC0EF800;
scaffold_76	maker	CDS	9885	9930	.	-	1	ID=C2CC0EF800:cds:6816;Parent=C2CC0EF800;
scaffold_76	maker	CDS	10002	10132	.	-	0	ID=C2CC0EF800:cds:6815;Parent=C2CC0EF800;
scaffold_76	maker	CDS	10200	10381	.	-	2	ID=C2CC0EF800:cds:6814;Parent=C2CC0EF800;
scaffold_76	maker	CDS	10439	10459	.	-	2	ID=C2CC0EF800:cds:6813;Parent=C2CC0EF800;
scaffold_76	maker	CDS	10521	10858	.	-	1	ID=C2CC0EF800:cds:6812;Parent=C2CC0EF800;
scaffold_76	maker	CDS	10923	11086	.	-	0	ID=C2CC0EF800:cds:6811;Parent=C2CC0EF800;
scaffold_76	maker	CDS	11149	11463	.	-	0	ID=C2CC0EF800:cds:6810;Parent=C2CC0EF800;
scaffold_76	maker	CDS	11527	11611	.	-	1	ID=C2CC0EF800:cds:6809;Parent=C2CC0EF800;
scaffold_76	maker	CDS	11675	11912	.	-	2	ID=C2CC0EF800:cds:6808;Parent=C2CC0EF800;
scaffold_76	maker	CDS	12002	12233	.	-	0	ID=C2CC0EF800:cds:6807;Parent=C2CC0EF800;
scaffold_76	maker	CDS	12459	12576	.	-	1	ID=C2CC0EF800:cds:6806;Parent=C2CC0EF800;
scaffold_76	maker	CDS	12691	12736	.	-	2	ID=C2CC0EF800:cds:6805;Parent=C2CC0EF800;
scaffold_76	maker	CDS	12799	12898	.	-	0	ID=C2CC0EF800:cds:6804;Parent=C2CC0EF800;
scaffold_76	maker	gene	17256	17604	.	-	.	ID=G_E9A3BC1171;Name=E9A3BC1171;
scaffold_76	maker	mRNA	17256	17604	.	-	.	ID=E9A3BC1171;Parent=G_E9A3BC1171;Name=E9A3BC1171;eAED=0.45
scaffold_76	maker	exon	17256	17512	.	-	.	ID=E9A3BC1171:exon:6818;Parent=E9A3BC1171;
scaffold_76	maker	exon	17590	17604	.	-	.	ID=E9A3BC1171:exon:6819;Parent=E9A3BC1171;
scaffold_76	maker	CDS	17258	17512	.	-	0	ID=E9A3BC1171:cds:6819;Parent=E9A3BC1171;
scaffold_76	maker	CDS	17590	17604	.	-	0	ID=E9A3BC1171:cds:6818;Parent=E9A3BC1171;
scaffold_1068	maker	gene	76	8617	.	+	.	ID=G_C3F4771625;Name=C3F4771625;
scaffold_1068	maker	mRNA	76	8617	.	+	.	ID=C3F4771625;Parent=G_C3F4771625;Name=C3F4771625;eAED=0.25
scaffold_1068	maker	exon	76	398	.	+	.	ID=C3F4771625:exon:38437;Parent=C3F4771625;
scaffold_1068	maker	exon	462	858	.	+	.	ID=C3F4771625:exon:38438;Parent=C3F4771625;
scaffold_1068	maker	exon	952	1016	.	+	.	ID=C3F4771625:exon:38439;Parent=C3F4771625;
scaffold_1068	maker	exon	1080	1180	.	+	.	ID=C3F4771625:exon:38440;Parent=C3F4771625;
scaffold_1068	maker	exon	1251	1525	.	+	.	ID=C3F4771625:exon:38441;Parent=C3F4771625;
scaffold_1068	maker	exon	1594	2169	.	+	.	ID=C3F4771625:exon:38442;Parent=C3F4771625;
scaffold_1068	maker	exon	2232	2681	.	+	.	ID=C3F4771625:exon:38443;Parent=C3F4771625;
scaffold_1068	maker	exon	2756	2870	.	+	.	ID=C3F4771625:exon:38444;Parent=C3F4771625;
scaffold_1068	maker	exon	2926	3403	.	+	.	ID=C3F4771625:exon:38445;Parent=C3F4771625;
scaffold_1068	maker	exon	3476	3828	.	+	.	ID=C3F4771625:exon:38446;Parent=C3F4771625;
scaffold_1068	maker	exon	3886	3968	.	+	.	ID=C3F4771625:exon:38447;Parent=C3F4771625;
scaffold_1068	maker	exon	4034	4114	.	+	.	ID=C3F4771625:exon:38448;Parent=C3F4771625;
scaffold_1068	maker	exon	4186	4357	.	+	.	ID=C3F4771625:exon:38449;Parent=C3F4771625;

scaffold_1068	maker	exon	4420	4547	.	+	.	ID=C3F4771625:exon:38450;Parent=C3F4771625;
scaffold_1068	maker	exon	4606	4691	.	+	.	ID=C3F4771625:exon:38451;Parent=C3F4771625;
scaffold_1068	maker	exon	4750	5035	.	+	.	ID=C3F4771625:exon:38452;Parent=C3F4771625;
scaffold_1068	maker	exon	5105	5245	.	+	.	ID=C3F4771625:exon:38453;Parent=C3F4771625;
scaffold_1068	maker	exon	5328	5815	.	+	.	ID=C3F4771625:exon:38454;Parent=C3F4771625;
scaffold_1068	maker	exon	5871	5934	.	+	.	ID=C3F4771625:exon:38455;Parent=C3F4771625;
scaffold_1068	maker	exon	5996	6404	.	+	.	ID=C3F4771625:exon:38456;Parent=C3F4771625;
scaffold_1068	maker	exon	6469	6632	.	+	.	ID=C3F4771625:exon:38457;Parent=C3F4771625;
scaffold_1068	maker	exon	6688	7053	.	+	.	ID=C3F4771625:exon:38458;Parent=C3F4771625;
scaffold_1068	maker	exon	7113	7149	.	+	.	ID=C3F4771625:exon:38459;Parent=C3F4771625;
scaffold_1068	maker	exon	7213	7344	.	+	.	ID=C3F4771625:exon:38460;Parent=C3F4771625;
scaffold_1068	maker	exon	7405	7471	.	+	.	ID=C3F4771625:exon:38461;Parent=C3F4771625;
scaffold_1068	maker	exon	7527	7586	.	+	.	ID=C3F4771625:exon:38462;Parent=C3F4771625;
scaffold_1068	maker	exon	7641	7815	.	+	.	ID=C3F4771625:exon:38463;Parent=C3F4771625;
scaffold_1068	maker	exon	7882	7967	.	+	.	ID=C3F4771625:exon:38464;Parent=C3F4771625;
scaffold_1068	maker	exon	8027	8081	.	+	.	ID=C3F4771625:exon:38465;Parent=C3F4771625;
scaffold_1068	maker	exon	8145	8238	.	+	.	ID=C3F4771625:exon:38466;Parent=C3F4771625;
scaffold_1068	maker	exon	8308	8433	.	+	.	ID=C3F4771625:exon:38467;Parent=C3F4771625;
scaffold_1068	maker	exon	8512	8540	.	+	.	ID=C3F4771625:exon:38468;Parent=C3F4771625;
scaffold_1068	maker	exon	8603	8617	.	+	.	ID=C3F4771625:exon:38469;Parent=C3F4771625;
scaffold_1068	maker	CDS	76	398	.	+	0	ID=C3F4771625:cds:38407;Parent=C3F4771625;
scaffold_1068	maker	CDS	462	858	.	+	1	ID=C3F4771625:cds:38408;Parent=C3F4771625;
scaffold_1068	maker	CDS	952	1016	.	+	0	ID=C3F4771625:cds:38409;Parent=C3F4771625;
scaffold_1068	maker	CDS	1080	1180	.	+	1	ID=C3F4771625:cds:38410;Parent=C3F4771625;
scaffold_1068	maker	CDS	1251	1525	.	+	2	ID=C3F4771625:cds:38411;Parent=C3F4771625;
scaffold_1068	maker	CDS	1594	2169	.	+	0	ID=C3F4771625:cds:38412;Parent=C3F4771625;
scaffold_1068	maker	CDS	2232	2681	.	+	0	ID=C3F4771625:cds:38413;Parent=C3F4771625;
scaffold_1068	maker	CDS	2756	2870	.	+	0	ID=C3F4771625:cds:38414;Parent=C3F4771625;
scaffold_1068	maker	CDS	2926	3403	.	+	2	ID=C3F4771625:cds:38415;Parent=C3F4771625;
scaffold_1068	maker	CDS	3476	3828	.	+	1	ID=C3F4771625:cds:38416;Parent=C3F4771625;
scaffold_1068	maker	CDS	3886	3968	.	+	2	ID=C3F4771625:cds:38417;Parent=C3F4771625;
scaffold_1068	maker	CDS	4034	4114	.	+	0	ID=C3F4771625:cds:38418;Parent=C3F4771625;
scaffold_1068	maker	CDS	4186	4357	.	+	0	ID=C3F4771625:cds:38419;Parent=C3F4771625;
scaffold_1068	maker	CDS	4420	4547	.	+	2	ID=C3F4771625:cds:38420;Parent=C3F4771625;
scaffold_1068	maker	CDS	4606	4691	.	+	0	ID=C3F4771625:cds:38421;Parent=C3F4771625;
scaffold_1068	maker	CDS	4750	5035	.	+	1	ID=C3F4771625:cds:38422;Parent=C3F4771625;
scaffold_1068	maker	CDS	5105	5245	.	+	0	ID=C3F4771625:cds:38423;Parent=C3F4771625;
scaffold_1068	maker	CDS	5328	5815	.	+	0	ID=C3F4771625:cds:38424;Parent=C3F4771625;
scaffold_1068	maker	CDS	5871	5934	.	+	1	ID=C3F4771625:cds:38425;Parent=C3F4771625;
scaffold_1068	maker	CDS	5996	6404	.	+	0	ID=C3F4771625:cds:38426;Parent=C3F4771625;
scaffold_1068	maker	CDS	6469	6632	.	+	2	ID=C3F4771625:cds:38427;Parent=C3F4771625;
scaffold_1068	maker	CDS	6688	7053	.	+	0	ID=C3F4771625:cds:38428;Parent=C3F4771625;
scaffold_1068	maker	CDS	7113	7149	.	+	0	ID=C3F4771625:cds:38429;Parent=C3F4771625;
scaffold_1068	maker	CDS	7213	7344	.	+	2	ID=C3F4771625:cds:38430;Parent=C3F4771625;
scaffold_1068	maker	CDS	7405	7471	.	+	2	ID=C3F4771625:cds:38431;Parent=C3F4771625;
scaffold_1068	maker	CDS	7527	7586	.	+	1	ID=C3F4771625:cds:38432;Parent=C3F4771625;
scaffold_1068	maker	CDS	7641	7815	.	+	1	ID=C3F4771625:cds:38433;Parent=C3F4771625;
scaffold_1068	maker	CDS	7882	7967	.	+	0	ID=C3F4771625:cds:38434;Parent=C3F4771625;

scaffold_1068	maker	CDS	8027	8081	.	+	1	ID=C3F4771625:cds:38435;Parent=C3F4771625;
scaffold_1068	maker	CDS	8145	8238	.	+	0	ID=C3F4771625:cds:38436;Parent=C3F4771625;
scaffold_1068	maker	CDS	8308	8433	.	+	2	ID=C3F4771625:cds:38437;Parent=C3F4771625;
scaffold_1068	maker	CDS	8512	8540	.	+	2	ID=C3F4771625:cds:38438;Parent=C3F4771625;
scaffold_1068	maker	CDS	8603	8617	.	+	0	ID=C3F4771625:cds:38439;Parent=C3F4771625;
scaffold_1604	maker	gene	6096	6878	.	+	.	ID=G_E7916573B8;Name=E7916573B8;
scaffold_1604	maker	mRNA	6096	6878	.	+	.	ID=E7916573B8;Parent=G_E7916573B8;Name=E7916573B8;eAED=0.40
scaffold_1604	maker	exon	6096	6345	.	+	.	ID=E7916573B8:exon:45306;Parent=E7916573B8;
scaffold_1604	maker	exon	6410	6495	.	+	.	ID=E7916573B8:exon:45307;Parent=E7916573B8;
scaffold_1604	maker	exon	6558	6717	.	+	.	ID=E7916573B8:exon:45308;Parent=E7916573B8;
scaffold_1604	maker	exon	6832	6878	.	+	.	ID=E7916573B8:exon:45309;Parent=E7916573B8;
scaffold_1604	maker	CDS	6096	6345	.	+	0	ID=E7916573B8:cds:45272;Parent=E7916573B8;
scaffold_1604	maker	CDS	6410	6495	.	+	2	ID=E7916573B8:cds:45273;Parent=E7916573B8;
scaffold_1604	maker	CDS	6558	6717	.	+	0	ID=E7916573B8:cds:45274;Parent=E7916573B8;
scaffold_1604	maker	CDS	6832	6878	.	+	2	ID=E7916573B8:cds:45275;Parent=E7916573B8;
scaffold_1604	maker	gene	4974	5837	.	-	.	ID=G_9F18112F25;Name=9F18112F25;
scaffold_1604	maker	mRNA	4974	5837	.	-	.	ID=9F18112F25;Parent=G_9F18112F25;Name=9F18112F25;eAED=0.42
scaffold_1604	maker	exon	4974	5049	.	-	.	ID=9F18112F25:exon:45310;Parent=9F18112F25;
scaffold_1604	maker	exon	5116	5131	.	-	.	ID=9F18112F25:exon:45311;Parent=9F18112F25;
scaffold_1604	maker	exon	5211	5350	.	-	.	ID=9F18112F25:exon:45312;Parent=9F18112F25;
scaffold_1604	maker	exon	5441	5682	.	-	.	ID=9F18112F25:exon:45313;Parent=9F18112F25;
scaffold_1604	maker	exon	5778	5837	.	-	.	ID=9F18112F25:exon:45314;Parent=9F18112F25;
scaffold_1604	maker	CDS	4974	5049	.	-	1	ID=9F18112F25:cds:45280;Parent=9F18112F25;
scaffold_1604	maker	CDS	5116	5131	.	-	2	ID=9F18112F25:cds:45279;Parent=9F18112F25;
scaffold_1604	maker	CDS	5211	5350	.	-	1	ID=9F18112F25:cds:45278;Parent=9F18112F25;
scaffold_1604	maker	CDS	5441	5682	.	-	0	ID=9F18112F25:cds:45277;Parent=9F18112F25;
scaffold_1604	maker	CDS	5778	5837	.	-	0	ID=9F18112F25:cds:45276;Parent=9F18112F25;
scaffold_1604	maker	gene	3650	4821	.	-	.	ID=G_EA7397F0DA;Name=EA7397F0DA;
scaffold_1604	maker	mRNA	3650	4821	.	-	.	ID=EA7397F0DA;Parent=G_EA7397F0DA;Name=EA7397F0DA;eAED=0.68
scaffold_1604	maker	exon	3650	3726	.	-	.	ID=EA7397F0DA:exon:45315;Parent=EA7397F0DA;
scaffold_1604	maker	exon	3827	3891	.	-	.	ID=EA7397F0DA:exon:45316;Parent=EA7397F0DA;
scaffold_1604	maker	exon	3966	3984	.	-	.	ID=EA7397F0DA:exon:45317;Parent=EA7397F0DA;
scaffold_1604	maker	exon	4060	4141	.	-	.	ID=EA7397F0DA:exon:45318;Parent=EA7397F0DA;
scaffold_1604	maker	exon	4202	4281	.	-	.	ID=EA7397F0DA:exon:45319;Parent=EA7397F0DA;
scaffold_1604	maker	exon	4350	4365	.	-	.	ID=EA7397F0DA:exon:45320;Parent=EA7397F0DA;
scaffold_1604	maker	exon	4428	4440	.	-	.	ID=EA7397F0DA:exon:45321;Parent=EA7397F0DA;
scaffold_1604	maker	exon	4509	4593	.	-	.	ID=EA7397F0DA:exon:45322;Parent=EA7397F0DA;
scaffold_1604	maker	exon	4661	4723	.	-	.	ID=EA7397F0DA:exon:45323;Parent=EA7397F0DA;
scaffold_1604	maker	exon	4797	4821	.	-	.	ID=EA7397F0DA:exon:45324;Parent=EA7397F0DA;
scaffold_1604	maker	CDS	3650	3726	.	-	2	ID=EA7397F0DA:cds:45290;Parent=EA7397F0DA;
scaffold_1604	maker	CDS	3827	3891	.	-	1	ID=EA7397F0DA:cds:45289;Parent=EA7397F0DA;
scaffold_1604	maker	CDS	3966	3984	.	-	2	ID=EA7397F0DA:cds:45288;Parent=EA7397F0DA;
scaffold_1604	maker	CDS	4060	4141	.	-	0	ID=EA7397F0DA:cds:45287;Parent=EA7397F0DA;
scaffold_1604	maker	CDS	4202	4281	.	-	2	ID=EA7397F0DA:cds:45286;Parent=EA7397F0DA;
scaffold_1604	maker	CDS	4350	4365	.	-	0	ID=EA7397F0DA:cds:45285;Parent=EA7397F0DA;
scaffold_1604	maker	CDS	4428	4440	.	-	1	ID=EA7397F0DA:cds:45284;Parent=EA7397F0DA;
scaffold_1604	maker	CDS	4509	4593	.	-	2	ID=EA7397F0DA:cds:45283;Parent=EA7397F0DA;
scaffold_1604	maker	CDS	4661	4723	.	-	2	ID=EA7397F0DA:cds:45282;Parent=EA7397F0DA;

scaffold_1604	maker	CDS	4797	4821	.	-	0	ID=EA7397F0DA:cds:45281;Parent=EA7397F0DA;
scaffold_2411	maker	gene	29	679	.	-	.	ID=G_0F74567709;Name=0F74567709;
scaffold_2411	maker	mRNA	29	679	.	-	.	ID=0F74567709;Parent=G_0F74567709;Name=0F74567709;eAED=0.43
scaffold_2411	maker	exon	29	75	.	-	.	ID=0F74567709:exon:50313;Parent=0F74567709;
scaffold_2411	maker	exon	138	542	.	-	.	ID=0F74567709:exon:50314;Parent=0F74567709;
scaffold_2411	maker	exon	601	679	.	-	.	ID=0F74567709:exon:50315;Parent=0F74567709;
scaffold_2411	maker	CDS	29	75	.	-	2	ID=0F74567709:cds:50262;Parent=0F74567709;
scaffold_2411	maker	CDS	138	542	.	-	2	ID=0F74567709:cds:50261;Parent=0F74567709;
scaffold_2411	maker	CDS	601	679	.	-	0	ID=0F74567709:cds:50260;Parent=0F74567709;
scaffold_2411	maker	gene	1069	2307	.	-	.	ID=G_9B6B5A39AE;Name=9B6B5A39AE;
scaffold_2411	maker	mRNA	1069	2307	.	-	.	ID=9B6B5A39AE;Parent=G_9B6B5A39AE;Name=9B6B5A39AE;eAED=0.45
scaffold_2411	maker	exon	1069	1390	.	-	.	ID=9B6B5A39AE:exon:50316;Parent=9B6B5A39AE;
scaffold_2411	maker	exon	1458	1544	.	-	.	ID=9B6B5A39AE:exon:50317;Parent=9B6B5A39AE;
scaffold_2411	maker	exon	1606	1744	.	-	.	ID=9B6B5A39AE:exon:50318;Parent=9B6B5A39AE;
scaffold_2411	maker	exon	1816	1915	.	-	.	ID=9B6B5A39AE:exon:50319;Parent=9B6B5A39AE;
scaffold_2411	maker	exon	1982	2077	.	-	.	ID=9B6B5A39AE:exon:50320;Parent=9B6B5A39AE;
scaffold_2411	maker	exon	2293	2307	.	-	.	ID=9B6B5A39AE:exon:50321;Parent=9B6B5A39AE;
scaffold_2411	maker	CDS	1069	1390	.	-	1	ID=9B6B5A39AE:cds:50268;Parent=9B6B5A39AE;
scaffold_2411	maker	CDS	1458	1544	.	-	1	ID=9B6B5A39AE:cds:50267;Parent=9B6B5A39AE;
scaffold_2411	maker	CDS	1606	1744	.	-	2	ID=9B6B5A39AE:cds:50266;Parent=9B6B5A39AE;
scaffold_2411	maker	CDS	1816	1915	.	-	0	ID=9B6B5A39AE:cds:50265;Parent=9B6B5A39AE;
scaffold_2411	maker	CDS	1982	2077	.	-	0	ID=9B6B5A39AE:cds:50264;Parent=9B6B5A39AE;
scaffold_2411	maker	CDS	2293	2307	.	-	0	ID=9B6B5A39AE:cds:50263;Parent=9B6B5A39AE;
scaffold_1336	maker	gene	6434	7301	.	+	.	ID=G_723BE92FD4;Name=723BE92FD4;
scaffold_1336	maker	mRNA	6434	7301	.	+	.	ID=723BE92FD4;Parent=G_723BE92FD4;Name=723BE92FD4;eAED=0.33
scaffold_1336	maker	exon	6434	6487	.	+	.	ID=723BE92FD4:exon:42616;Parent=723BE92FD4;
scaffold_1336	maker	exon	6791	6851	.	+	.	ID=723BE92FD4:exon:42617;Parent=723BE92FD4;
scaffold_1336	maker	exon	6915	7061	.	+	.	ID=723BE92FD4:exon:42618;Parent=723BE92FD4;
scaffold_1336	maker	exon	7252	7301	.	+	.	ID=723BE92FD4:exon:42619;Parent=723BE92FD4;
scaffold_1336	maker	CDS	6434	6487	.	+	0	ID=723BE92FD4:cds:42585;Parent=723BE92FD4;
scaffold_1336	maker	CDS	6791	6851	.	+	0	ID=723BE92FD4:cds:42586;Parent=723BE92FD4;
scaffold_1336	maker	CDS	6915	7061	.	+	2	ID=723BE92FD4:cds:42587;Parent=723BE92FD4;
scaffold_1336	maker	CDS	7252	7301	.	+	2	ID=723BE92FD4:cds:42588;Parent=723BE92FD4;
scaffold_1336	maker	gene	1469	3851	.	+	.	ID=G_F11433B320;Name=F11433B320;
scaffold_1336	maker	mRNA	1469	3851	.	+	.	ID=F11433B320;Parent=G_F11433B320;Name=F11433B320;eAED=0.39
scaffold_1336	maker	exon	1469	1568	.	+	.	ID=F11433B320:exon:42620;Parent=F11433B320;
scaffold_1336	maker	exon	1793	2006	.	+	.	ID=F11433B320:exon:42621;Parent=F11433B320;
scaffold_1336	maker	exon	2068	2207	.	+	.	ID=F11433B320:exon:42622;Parent=F11433B320;
scaffold_1336	maker	exon	2288	2372	.	+	.	ID=F11433B320:exon:42623;Parent=F11433B320;
scaffold_1336	maker	exon	3599	3851	.	+	.	ID=F11433B320:exon:42624;Parent=F11433B320;
scaffold_1336	maker	CDS	1469	1568	.	+	0	ID=F11433B320:cds:42589;Parent=F11433B320;
scaffold_1336	maker	CDS	1793	2006	.	+	2	ID=F11433B320:cds:42590;Parent=F11433B320;
scaffold_1336	maker	CDS	2068	2207	.	+	1	ID=F11433B320:cds:42591;Parent=F11433B320;
scaffold_1336	maker	CDS	2288	2372	.	+	2	ID=F11433B320:cds:42592;Parent=F11433B320;
scaffold_1336	maker	CDS	3599	3851	.	+	1	ID=F11433B320:cds:42593;Parent=F11433B320;
scaffold_723	maker	gene	4115	5373	.	+	.	ID=G_95C96F0C0D;Name=95C96F0C0D;
scaffold_723	maker	mRNA	4115	5373	.	+	.	ID=95C96F0C0D;Parent=G_95C96F0C0D;Name=95C96F0C0D;eAED=0.33
scaffold_723	maker	exon	4115	4153	.	+	.	ID=95C96F0C0D:exon:31255;Parent=95C96F0C0D;

scaffold_723	maker	exon	4214	4831	.	+	.	ID=95C96F0C0D:exon:31256;Parent=95C96F0C0D;
scaffold_723	maker	exon	4895	5014	.	+	.	ID=95C96F0C0D:exon:31257;Parent=95C96F0C0D;
scaffold_723	maker	exon	5114	5234	.	+	.	ID=95C96F0C0D:exon:31258;Parent=95C96F0C0D;
scaffold_723	maker	exon	5294	5373	.	+	.	ID=95C96F0C0D:exon:31259;Parent=95C96F0C0D;
scaffold_723	maker	CDS	4115	4153	.	+	0	ID=95C96F0C0D:cds:31233;Parent=95C96F0C0D;
scaffold_723	maker	CDS	4214	4831	.	+	0	ID=95C96F0C0D:cds:31234;Parent=95C96F0C0D;
scaffold_723	maker	CDS	4895	5014	.	+	0	ID=95C96F0C0D:cds:31235;Parent=95C96F0C0D;
scaffold_723	maker	CDS	5114	5234	.	+	0	ID=95C96F0C0D:cds:31236;Parent=95C96F0C0D;
scaffold_723	maker	CDS	5294	5373	.	+	2	ID=95C96F0C0D:cds:31237;Parent=95C96F0C0D;
scaffold_723	maker	gene	3030	4003	.	+	.	ID=G_57D34D6E08;Name=57D34D6E08;
scaffold_723	maker	mRNA	3030	4003	.	+	.	ID=57D34D6E08;Parent=G_57D34D6E08;Name=57D34D6E08;eAED=0.34
scaffold_723	maker	exon	3030	3402	.	+	.	ID=57D34D6E08:exon:31260;Parent=57D34D6E08;
scaffold_723	maker	exon	3461	3613	.	+	.	ID=57D34D6E08:exon:31261;Parent=57D34D6E08;
scaffold_723	maker	exon	3674	3798	.	+	.	ID=57D34D6E08:exon:31262;Parent=57D34D6E08;
scaffold_723	maker	exon	3854	4003	.	+	.	ID=57D34D6E08:exon:31263;Parent=57D34D6E08;
scaffold_723	maker	CDS	3030	3402	.	+	0	ID=57D34D6E08:cds:31238;Parent=57D34D6E08;
scaffold_723	maker	CDS	3461	3613	.	+	2	ID=57D34D6E08:cds:31239;Parent=57D34D6E08;
scaffold_723	maker	CDS	3674	3798	.	+	2	ID=57D34D6E08:cds:31240;Parent=57D34D6E08;
scaffold_723	maker	CDS	3854	4003	.	+	0	ID=57D34D6E08:cds:31241;Parent=57D34D6E08;
scaffold_723	maker	gene	5847	10321	.	+	.	ID=G_7BB55F2C33;Name=7BB55F2C33;
scaffold_723	maker	mRNA	5847	10321	.	+	.	ID=7BB55F2C33;Parent=G_7BB55F2C33;Name=7BB55F2C33;eAED=0.42
scaffold_723	maker	exon	5847	5852	.	+	.	ID=7BB55F2C33:exon:31264;Parent=7BB55F2C33;
scaffold_723	maker	exon	5953	6075	.	+	.	ID=7BB55F2C33:exon:31265;Parent=7BB55F2C33;
scaffold_723	maker	exon	6279	6349	.	+	.	ID=7BB55F2C33:exon:31266;Parent=7BB55F2C33;
scaffold_723	maker	exon	6953	7282	.	+	.	ID=7BB55F2C33:exon:31267;Parent=7BB55F2C33;
scaffold_723	maker	exon	7359	7716	.	+	.	ID=7BB55F2C33:exon:31268;Parent=7BB55F2C33;
scaffold_723	maker	exon	8840	8944	.	+	.	ID=7BB55F2C33:exon:31269;Parent=7BB55F2C33;
scaffold_723	maker	exon	9018	9079	.	+	.	ID=7BB55F2C33:exon:31270;Parent=7BB55F2C33;
scaffold_723	maker	exon	9173	9236	.	+	.	ID=7BB55F2C33:exon:31271;Parent=7BB55F2C33;
scaffold_723	maker	exon	9343	9408	.	+	.	ID=7BB55F2C33:exon:31272;Parent=7BB55F2C33;
scaffold_723	maker	exon	9504	9516	.	+	.	ID=7BB55F2C33:exon:31273;Parent=7BB55F2C33;
scaffold_723	maker	exon	10194	10321	.	+	.	ID=7BB55F2C33:exon:31274;Parent=7BB55F2C33;
scaffold_723	maker	CDS	5847	5852	.	+	0	ID=7BB55F2C33:cds:31242;Parent=7BB55F2C33;
scaffold_723	maker	CDS	5953	6075	.	+	0	ID=7BB55F2C33:cds:31243;Parent=7BB55F2C33;
scaffold_723	maker	CDS	6279	6349	.	+	0	ID=7BB55F2C33:cds:31244;Parent=7BB55F2C33;
scaffold_723	maker	CDS	6953	7282	.	+	1	ID=7BB55F2C33:cds:31245;Parent=7BB55F2C33;
scaffold_723	maker	CDS	7359	7716	.	+	1	ID=7BB55F2C33:cds:31246;Parent=7BB55F2C33;
scaffold_723	maker	CDS	8840	8944	.	+	0	ID=7BB55F2C33:cds:31247;Parent=7BB55F2C33;
scaffold_723	maker	CDS	9018	9079	.	+	0	ID=7BB55F2C33:cds:31248;Parent=7BB55F2C33;
scaffold_723	maker	CDS	9173	9236	.	+	1	ID=7BB55F2C33:cds:31249;Parent=7BB55F2C33;
scaffold_723	maker	CDS	9343	9408	.	+	0	ID=7BB55F2C33:cds:31250;Parent=7BB55F2C33;
scaffold_723	maker	CDS	9504	9516	.	+	0	ID=7BB55F2C33:cds:31251;Parent=7BB55F2C33;
scaffold_723	maker	CDS	10194	10321	.	+	2	ID=7BB55F2C33:cds:31252;Parent=7BB55F2C33;
scaffold_723	maker	gene	24	1268	.	-	.	ID=G_20786AAA38;Name=20786AAA38;
scaffold_723	maker	mRNA	24	1268	.	-	.	ID=20786AAA38;Parent=G_20786AAA38;Name=20786AAA38;eAED=0.25
scaffold_723	maker	exon	24	329	.	-	.	ID=20786AAA38:exon:31275;Parent=20786AAA38;
scaffold_723	maker	exon	394	922	.	-	.	ID=20786AAA38:exon:31276;Parent=20786AAA38;
scaffold_723	maker	exon	1000	1268	.	-	.	ID=20786AAA38:exon:31277;Parent=20786AAA38;

scaffold_723	maker	CDS	24	329	.	-	0	ID=20786AAA38:cds:31255;Parent=20786AAA38;
scaffold_723	maker	CDS	394	922	.	-	1	ID=20786AAA38:cds:31254;Parent=20786AAA38;
scaffold_723	maker	CDS	1000	1268	.	-	0	ID=20786AAA38:cds:31253;Parent=20786AAA38;
scaffold_723	maker	gene	1399	2268	.	-	.	ID=G_9553CB8C73;Name=9553CB8C73;
scaffold_723	maker	mRNA	1399	2268	.	-	.	ID=9553CB8C73;Parent=G_9553CB8C73;Name=9553CB8C73;eAED=0.54
scaffold_723	maker	exon	1399	1596	.	-	.	ID=9553CB8C73:exon:31278;Parent=9553CB8C73;
scaffold_723	maker	exon	1687	1741	.	-	.	ID=9553CB8C73:exon:31279;Parent=9553CB8C73;
scaffold_723	maker	exon	1815	2072	.	-	.	ID=9553CB8C73:exon:31280;Parent=9553CB8C73;
scaffold_723	maker	exon	2138	2268	.	-	.	ID=9553CB8C73:exon:31281;Parent=9553CB8C73;
scaffold_723	maker	CDS	1399	1596	.	-	0	ID=9553CB8C73:cds:31259;Parent=9553CB8C73;
scaffold_723	maker	CDS	1687	1741	.	-	1	ID=9553CB8C73:cds:31258;Parent=9553CB8C73;
scaffold_723	maker	CDS	1815	2072	.	-	1	ID=9553CB8C73:cds:31257;Parent=9553CB8C73;
scaffold_723	maker	CDS	2138	2268	.	-	0	ID=9553CB8C73:cds:31256;Parent=9553CB8C73;
scaffold_827	maker	gene	1731	2636	.	+	.	ID=G_7FEFAA5EA5;Name=7FEFAA5EA5;
scaffold_827	maker	mRNA	1731	2636	.	+	.	ID=7FEFAA5EA5;Parent=G_7FEFAA5EA5;Name=7FEFAA5EA5;eAED=0.33
scaffold_827	maker	exon	1731	2016	.	+	.	ID=7FEFAA5EA5:exon:33681;Parent=7FEFAA5EA5;
scaffold_827	maker	exon	2104	2225	.	+	.	ID=7FEFAA5EA5:exon:33682;Parent=7FEFAA5EA5;
scaffold_827	maker	exon	2282	2346	.	+	.	ID=7FEFAA5EA5:exon:33683;Parent=7FEFAA5EA5;
scaffold_827	maker	exon	2423	2636	.	+	.	ID=7FEFAA5EA5:exon:33684;Parent=7FEFAA5EA5;
scaffold_827	maker	CDS	1731	2016	.	+	0	ID=7FEFAA5EA5:cds:33655;Parent=7FEFAA5EA5;
scaffold_827	maker	CDS	2104	2225	.	+	2	ID=7FEFAA5EA5:cds:33656;Parent=7FEFAA5EA5;
scaffold_827	maker	CDS	2282	2346	.	+	0	ID=7FEFAA5EA5:cds:33657;Parent=7FEFAA5EA5;
scaffold_827	maker	CDS	2423	2636	.	+	1	ID=7FEFAA5EA5:cds:33658;Parent=7FEFAA5EA5;
scaffold_827	maker	gene	655	1602	.	+	.	ID=G_2E5A3ED73E;Name=2E5A3ED73E;
scaffold_827	maker	mRNA	655	1602	.	+	.	ID=2E5A3ED73E;Parent=G_2E5A3ED73E;Name=2E5A3ED73E;eAED=0.64
scaffold_827	maker	exon	655	685	.	+	.	ID=2E5A3ED73E:exon:33685;Parent=2E5A3ED73E;
scaffold_827	maker	exon	757	848	.	+	.	ID=2E5A3ED73E:exon:33686;Parent=2E5A3ED73E;
scaffold_827	maker	exon	916	1208	.	+	.	ID=2E5A3ED73E:exon:33687;Parent=2E5A3ED73E;
scaffold_827	maker	exon	1266	1291	.	+	.	ID=2E5A3ED73E:exon:33688;Parent=2E5A3ED73E;
scaffold_827	maker	exon	1361	1602	.	+	.	ID=2E5A3ED73E:exon:33689;Parent=2E5A3ED73E;
scaffold_827	maker	CDS	655	685	.	+	0	ID=2E5A3ED73E:cds:33659;Parent=2E5A3ED73E;
scaffold_827	maker	CDS	757	848	.	+	2	ID=2E5A3ED73E:cds:33660;Parent=2E5A3ED73E;
scaffold_827	maker	CDS	916	1208	.	+	0	ID=2E5A3ED73E:cds:33661;Parent=2E5A3ED73E;
scaffold_827	maker	CDS	1266	1291	.	+	1	ID=2E5A3ED73E:cds:33662;Parent=2E5A3ED73E;
scaffold_827	maker	CDS	1361	1602	.	+	2	ID=2E5A3ED73E:cds:33663;Parent=2E5A3ED73E;
scaffold_827	maker	gene	11282	12935	.	-	.	ID=G_9D09A08418;Name=9D09A08418;
scaffold_827	maker	mRNA	11282	12935	.	-	.	ID=9D09A08418;Parent=G_9D09A08418;Name=9D09A08418;eAED=0.67
scaffold_827	maker	exon	11282	11367	.	-	.	ID=9D09A08418:exon:33690;Parent=9D09A08418;
scaffold_827	maker	exon	11450	11680	.	-	.	ID=9D09A08418:exon:33691;Parent=9D09A08418;
scaffold_827	maker	exon	11746	11798	.	-	.	ID=9D09A08418:exon:33692;Parent=9D09A08418;
scaffold_827	maker	exon	11863	12011	.	-	.	ID=9D09A08418:exon:33693;Parent=9D09A08418;
scaffold_827	maker	exon	12077	12145	.	-	.	ID=9D09A08418:exon:33694;Parent=9D09A08418;
scaffold_827	maker	exon	12212	12304	.	-	.	ID=9D09A08418:exon:33695;Parent=9D09A08418;
scaffold_827	maker	exon	12611	12788	.	-	.	ID=9D09A08418:exon:33696;Parent=9D09A08418;
scaffold_827	maker	exon	12841	12935	.	-	.	ID=9D09A08418:exon:33697;Parent=9D09A08418;
scaffold_827	maker	CDS	11282	11367	.	-	2	ID=9D09A08418:cds:33671;Parent=9D09A08418;
scaffold_827	maker	CDS	11450	11680	.	-	2	ID=9D09A08418:cds:33670;Parent=9D09A08418;
scaffold_827	maker	CDS	11746	11798	.	-	1	ID=9D09A08418:cds:33669;Parent=9D09A08418;

scaffold_827	maker	CDS	11863	12011	.	-	0	ID=9D09A08418:cds:33668;Parent=9D09A08418;
scaffold_827	maker	CDS	12077	12145	.	-	0	ID=9D09A08418:cds:33667;Parent=9D09A08418;
scaffold_827	maker	CDS	12212	12304	.	-	0	ID=9D09A08418:cds:33666;Parent=9D09A08418;
scaffold_827	maker	CDS	12611	12788	.	-	1	ID=9D09A08418:cds:33665;Parent=9D09A08418;
scaffold_827	maker	CDS	12841	12935	.	-	0	ID=9D09A08418:cds:33664;Parent=9D09A08418;
scaffold_827	maker	gene	8157	10466	.	-	.	ID=G_C13B816641;Name=C13B816641;
scaffold_827	maker	mRNA	8157	10466	.	-	.	ID=C13B816641;Parent=G_C13B816641;Name=C13B816641;eAED=0.89
scaffold_827	maker	exon	8157	8205	.	-	.	ID=C13B816641:exon:33698;Parent=C13B816641;
scaffold_827	maker	exon	8281	8422	.	-	.	ID=C13B816641:exon:33699;Parent=C13B816641;
scaffold_827	maker	exon	8480	8565	.	-	.	ID=C13B816641:exon:33700;Parent=C13B816641;
scaffold_827	maker	exon	8619	8907	.	-	.	ID=C13B816641:exon:33701;Parent=C13B816641;
scaffold_827	maker	exon	8973	9036	.	-	.	ID=C13B816641:exon:33702;Parent=C13B816641;
scaffold_827	maker	exon	9113	9264	.	-	.	ID=C13B816641:exon:33703;Parent=C13B816641;
scaffold_827	maker	exon	9330	9384	.	-	.	ID=C13B816641:exon:33704;Parent=C13B816641;
scaffold_827	maker	exon	9449	9520	.	-	.	ID=C13B816641:exon:33705;Parent=C13B816641;
scaffold_827	maker	exon	9591	9608	.	-	.	ID=C13B816641:exon:33706;Parent=C13B816641;
scaffold_827	maker	exon	9680	9702	.	-	.	ID=C13B816641:exon:33707;Parent=C13B816641;
scaffold_827	maker	exon	9764	9859	.	-	.	ID=C13B816641:exon:33708;Parent=C13B816641;
scaffold_827	maker	exon	9919	10002	.	-	.	ID=C13B816641:exon:33709;Parent=C13B816641;
scaffold_827	maker	exon	10071	10107	.	-	.	ID=C13B816641:exon:33710;Parent=C13B816641;
scaffold_827	maker	exon	10323	10466	.	-	.	ID=C13B816641:exon:33711;Parent=C13B816641;
scaffold_827	maker	CDS	8157	8205	.	-	1	ID=C13B816641:cds:33685;Parent=C13B816641;
scaffold_827	maker	CDS	8281	8422	.	-	2	ID=C13B816641:cds:33684;Parent=C13B816641;
scaffold_827	maker	CDS	8480	8565	.	-	1	ID=C13B816641:cds:33683;Parent=C13B816641;
scaffold_827	maker	CDS	8619	8907	.	-	2	ID=C13B816641:cds:33682;Parent=C13B816641;
scaffold_827	maker	CDS	8973	9036	.	-	0	ID=C13B816641:cds:33681;Parent=C13B816641;
scaffold_827	maker	CDS	9113	9264	.	-	2	ID=C13B816641:cds:33680;Parent=C13B816641;
scaffold_827	maker	CDS	9330	9384	.	-	0	ID=C13B816641:cds:33679;Parent=C13B816641;
scaffold_827	maker	CDS	9449	9520	.	-	0	ID=C13B816641:cds:33678;Parent=C13B816641;
scaffold_827	maker	CDS	9591	9608	.	-	0	ID=C13B816641:cds:33677;Parent=C13B816641;
scaffold_827	maker	CDS	9680	9702	.	-	2	ID=C13B816641:cds:33676;Parent=C13B816641;
scaffold_827	maker	CDS	9764	9859	.	-	2	ID=C13B816641:cds:33675;Parent=C13B816641;
scaffold_827	maker	CDS	9919	10002	.	-	2	ID=C13B816641:cds:33674;Parent=C13B816641;
scaffold_827	maker	CDS	10071	10107	.	-	0	ID=C13B816641:cds:33673;Parent=C13B816641;
scaffold_827	maker	CDS	10323	10466	.	-	0	ID=C13B816641:cds:33672;Parent=C13B816641;
scaffold_2403	maker	gene	3123	3467	.	-	.	ID=G_9FA9FE15A8;Name=9FA9FE15A8;
scaffold_2403	maker	mRNA	3123	3467	.	-	.	ID=9FA9FE15A8;Parent=G_9FA9FE15A8;Name=9FA9FE15A8;eAED=0.35
scaffold_2403	maker	exon	3123	3227	.	-	.	ID=9FA9FE15A8:exon:50280;Parent=9FA9FE15A8;
scaffold_2403	maker	exon	3327	3467	.	-	.	ID=9FA9FE15A8:exon:50281;Parent=9FA9FE15A8;
scaffold_2403	maker	CDS	3123	3227	.	-	0	ID=9FA9FE15A8:cds:50228;Parent=9FA9FE15A8;
scaffold_2403	maker	CDS	3327	3467	.	-	0	ID=9FA9FE15A8:cds:50227;Parent=9FA9FE15A8;
scaffold_2403	maker	gene	2179	2688	.	-	.	ID=G_DEEE7B8567;Name=DEEE7B8567;
scaffold_2403	maker	mRNA	2179	2688	.	-	.	ID=DEEE7B8567;Parent=G_DEEE7B8567;Name=DEEE7B8567;eAED=0.64
scaffold_2403	maker	exon	2179	2340	.	-	.	ID=DEEE7B8567:exon:50282;Parent=DEEE7B8567;
scaffold_2403	maker	exon	2527	2688	.	-	.	ID=DEEE7B8567:exon:50283;Parent=DEEE7B8567;
scaffold_2403	maker	CDS	2179	2340	.	-	0	ID=DEEE7B8567:cds:50230;Parent=DEEE7B8567;
scaffold_2403	maker	CDS	2527	2688	.	-	0	ID=DEEE7B8567:cds:50229;Parent=DEEE7B8567;
scaffold_868	maker	gene	2760	12844	.	-	.	ID=G_FEDD6C3DE9;Name=FEDD6C3DE9;

scaffold_868	maker	mRNA	2760	12844	.	-	.	ID=FEDD6C3DE9;Parent=G_FEDD6C3DE9;Name=FEDD6C3DE9;eAED=0.70
scaffold_868	maker	exon	2760	2890	.	-	.	ID=FEDD6C3DE9:exon:34586;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	4398	4533	.	-	.	ID=FEDD6C3DE9:exon:34587;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	5349	5366	.	-	.	ID=FEDD6C3DE9:exon:34588;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	5430	5444	.	-	.	ID=FEDD6C3DE9:exon:34589;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	5711	5836	.	-	.	ID=FEDD6C3DE9:exon:34590;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	5896	5924	.	-	.	ID=FEDD6C3DE9:exon:34591;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	5992	6132	.	-	.	ID=FEDD6C3DE9:exon:34592;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	6209	6247	.	-	.	ID=FEDD6C3DE9:exon:34593;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	6313	6327	.	-	.	ID=FEDD6C3DE9:exon:34594;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	6377	6408	.	-	.	ID=FEDD6C3DE9:exon:34595;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	6472	6552	.	-	.	ID=FEDD6C3DE9:exon:34596;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	6627	6754	.	-	.	ID=FEDD6C3DE9:exon:34597;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	6850	6921	.	-	.	ID=FEDD6C3DE9:exon:34598;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	6979	6991	.	-	.	ID=FEDD6C3DE9:exon:34599;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	7056	7189	.	-	.	ID=FEDD6C3DE9:exon:34600;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	7249	7288	.	-	.	ID=FEDD6C3DE9:exon:34601;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	7354	7427	.	-	.	ID=FEDD6C3DE9:exon:34602;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	7489	7640	.	-	.	ID=FEDD6C3DE9:exon:34603;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	7702	7774	.	-	.	ID=FEDD6C3DE9:exon:34604;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	7836	7853	.	-	.	ID=FEDD6C3DE9:exon:34605;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	7952	7966	.	-	.	ID=FEDD6C3DE9:exon:34606;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	8029	8056	.	-	.	ID=FEDD6C3DE9:exon:34607;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	8113	8136	.	-	.	ID=FEDD6C3DE9:exon:34608;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	8195	8206	.	-	.	ID=FEDD6C3DE9:exon:34609;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	8269	8281	.	-	.	ID=FEDD6C3DE9:exon:34610;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	8342	8401	.	-	.	ID=FEDD6C3DE9:exon:34611;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	8473	8533	.	-	.	ID=FEDD6C3DE9:exon:34612;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	8729	8976	.	-	.	ID=FEDD6C3DE9:exon:34613;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	9823	10141	.	-	.	ID=FEDD6C3DE9:exon:34614;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	10211	10614	.	-	.	ID=FEDD6C3DE9:exon:34615;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	10688	10800	.	-	.	ID=FEDD6C3DE9:exon:34616;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	10868	10881	.	-	.	ID=FEDD6C3DE9:exon:34617;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	10946	11046	.	-	.	ID=FEDD6C3DE9:exon:34618;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	11110	11212	.	-	.	ID=FEDD6C3DE9:exon:34619;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	11278	11322	.	-	.	ID=FEDD6C3DE9:exon:34620;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	11388	11437	.	-	.	ID=FEDD6C3DE9:exon:34621;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	11523	11595	.	-	.	ID=FEDD6C3DE9:exon:34622;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	11667	11708	.	-	.	ID=FEDD6C3DE9:exon:34623;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	11776	11835	.	-	.	ID=FEDD6C3DE9:exon:34624;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	11912	12017	.	-	.	ID=FEDD6C3DE9:exon:34625;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	12117	12204	.	-	.	ID=FEDD6C3DE9:exon:34626;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	12341	12449	.	-	.	ID=FEDD6C3DE9:exon:34627;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	12517	12532	.	-	.	ID=FEDD6C3DE9:exon:34628;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	12596	12683	.	-	.	ID=FEDD6C3DE9:exon:34629;Parent=FEDD6C3DE9;
scaffold_868	maker	exon	12757	12844	.	-	.	ID=FEDD6C3DE9:exon:34630;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	2760	2890	.	-	2	ID=FEDD6C3DE9:cds:34604;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	4398	4533	.	-	0	ID=FEDD6C3DE9:cds:34603;Parent=FEDD6C3DE9;

scaffold_868	maker	CDS	5349	5366	.	-	0	ID=FEDD6C3DE9:cds:34602;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	5430	5444	.	-	0	ID=FEDD6C3DE9:cds:34601;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	5711	5836	.	-	0	ID=FEDD6C3DE9:cds:34600;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	5896	5924	.	-	2	ID=FEDD6C3DE9:cds:34599;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	5992	6132	.	-	2	ID=FEDD6C3DE9:cds:34598;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	6209	6247	.	-	2	ID=FEDD6C3DE9:cds:34597;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	6313	6327	.	-	2	ID=FEDD6C3DE9:cds:34596;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	6377	6408	.	-	1	ID=FEDD6C3DE9:cds:34595;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	6472	6552	.	-	1	ID=FEDD6C3DE9:cds:34594;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	6627	6754	.	-	0	ID=FEDD6C3DE9:cds:34593;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	6850	6921	.	-	0	ID=FEDD6C3DE9:cds:34592;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	6979	6991	.	-	1	ID=FEDD6C3DE9:cds:34591;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	7056	7189	.	-	0	ID=FEDD6C3DE9:cds:34590;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	7249	7288	.	-	1	ID=FEDD6C3DE9:cds:34589;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	7354	7427	.	-	0	ID=FEDD6C3DE9:cds:34588;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	7489	7640	.	-	2	ID=FEDD6C3DE9:cds:34587;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	7702	7774	.	-	0	ID=FEDD6C3DE9:cds:34586;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	7836	7853	.	-	0	ID=FEDD6C3DE9:cds:34585;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	7952	7966	.	-	0	ID=FEDD6C3DE9:cds:34584;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	8029	8056	.	-	1	ID=FEDD6C3DE9:cds:34583;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	8113	8136	.	-	1	ID=FEDD6C3DE9:cds:34582;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	8195	8206	.	-	1	ID=FEDD6C3DE9:cds:34581;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	8269	8281	.	-	2	ID=FEDD6C3DE9:cds:34580;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	8342	8401	.	-	2	ID=FEDD6C3DE9:cds:34579;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	8473	8533	.	-	0	ID=FEDD6C3DE9:cds:34578;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	8729	8976	.	-	2	ID=FEDD6C3DE9:cds:34577;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	9823	10141	.	-	0	ID=FEDD6C3DE9:cds:34576;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	10211	10614	.	-	2	ID=FEDD6C3DE9:cds:34575;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	10688	10800	.	-	1	ID=FEDD6C3DE9:cds:34574;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	10868	10881	.	-	0	ID=FEDD6C3DE9:cds:34573;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	10946	11046	.	-	2	ID=FEDD6C3DE9:cds:34572;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	11110	11212	.	-	0	ID=FEDD6C3DE9:cds:34571;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	11278	11322	.	-	0	ID=FEDD6C3DE9:cds:34570;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	11388	11437	.	-	2	ID=FEDD6C3DE9:cds:34569;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	11523	11595	.	-	0	ID=FEDD6C3DE9:cds:34568;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	11667	11708	.	-	0	ID=FEDD6C3DE9:cds:34567;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	11776	11835	.	-	0	ID=FEDD6C3DE9:cds:34566;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	11912	12017	.	-	1	ID=FEDD6C3DE9:cds:34565;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	12117	12204	.	-	2	ID=FEDD6C3DE9:cds:34564;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	12341	12449	.	-	0	ID=FEDD6C3DE9:cds:34563;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	12517	12532	.	-	1	ID=FEDD6C3DE9:cds:34562;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	12596	12683	.	-	2	ID=FEDD6C3DE9:cds:34561;Parent=FEDD6C3DE9;
scaffold_868	maker	CDS	12757	12844	.	-	0	ID=FEDD6C3DE9:cds:34560;Parent=FEDD6C3DE9;
scaffold_151	maker	gene	9640	10801	.	+	.	ID=G_8B97C76096;Name=8B97C76096;
scaffold_151	maker	mRNA	9640	10801	.	+	.	ID=8B97C76096;Parent=G_8B97C76096;Name=8B97C76096;eAED=0.76
scaffold_151	maker	exon	9640	9846	.	+	.	ID=8B97C76096:exon:10903;Parent=8B97C76096;
scaffold_151	maker	exon	9916	9965	.	+	.	ID=8B97C76096:exon:10904;Parent=8B97C76096;
scaffold_151	maker	exon	10030	10040	.	+	.	ID=8B97C76096:exon:10905;Parent=8B97C76096;

scaffold_151	maker	exon	10156	10215	.	+	.	ID=8B97C76096:exon:10906;Parent=8B97C76096;
scaffold_151	maker	exon	10291	10365	.	+	.	ID=8B97C76096:exon:10907;Parent=8B97C76096;
scaffold_151	maker	exon	10423	10445	.	+	.	ID=8B97C76096:exon:10908;Parent=8B97C76096;
scaffold_151	maker	exon	10510	10571	.	+	.	ID=8B97C76096:exon:10909;Parent=8B97C76096;
scaffold_151	maker	exon	10636	10801	.	+	.	ID=8B97C76096:exon:10910;Parent=8B97C76096;
scaffold_151	maker	CDS	9640	9846	.	+	0	ID=8B97C76096:cds:10901;Parent=8B97C76096;
scaffold_151	maker	CDS	9916	9965	.	+	0	ID=8B97C76096:cds:10902;Parent=8B97C76096;
scaffold_151	maker	CDS	10030	10040	.	+	1	ID=8B97C76096:cds:10903;Parent=8B97C76096;
scaffold_151	maker	CDS	10156	10215	.	+	2	ID=8B97C76096:cds:10904;Parent=8B97C76096;
scaffold_151	maker	CDS	10291	10365	.	+	2	ID=8B97C76096:cds:10905;Parent=8B97C76096;
scaffold_151	maker	CDS	10423	10445	.	+	2	ID=8B97C76096:cds:10906;Parent=8B97C76096;
scaffold_151	maker	CDS	10510	10571	.	+	0	ID=8B97C76096:cds:10907;Parent=8B97C76096;
scaffold_151	maker	CDS	10636	10801	.	+	1	ID=8B97C76096:cds:10908;Parent=8B97C76096;
scaffold_151	maker	gene	20057	22500	.	-	.	ID=G_82ABBA2BC2;Name=82ABBA2BC2;
scaffold_151	maker	mRNA	20057	22500	.	-	.	ID=82ABBA2BC2;Parent=G_82ABBA2BC2;Name=82ABBA2BC2;eAED=0.11
scaffold_151	maker	exon	20057	20077	.	-	.	ID=82ABBA2BC2:exon:10911;Parent=82ABBA2BC2;
scaffold_151	maker	exon	20142	20159	.	-	.	ID=82ABBA2BC2:exon:10912;Parent=82ABBA2BC2;
scaffold_151	maker	exon	20252	20770	.	-	.	ID=82ABBA2BC2:exon:10913;Parent=82ABBA2BC2;
scaffold_151	maker	exon	20841	20969	.	-	.	ID=82ABBA2BC2:exon:10914;Parent=82ABBA2BC2;
scaffold_151	maker	exon	21039	21632	.	-	.	ID=82ABBA2BC2:exon:10915;Parent=82ABBA2BC2;
scaffold_151	maker	exon	21708	22012	.	-	.	ID=82ABBA2BC2:exon:10916;Parent=82ABBA2BC2;
scaffold_151	maker	exon	22086	22162	.	-	.	ID=82ABBA2BC2:exon:10917;Parent=82ABBA2BC2;
scaffold_151	maker	exon	22239	22342	.	-	.	ID=82ABBA2BC2:exon:10918;Parent=82ABBA2BC2;
scaffold_151	maker	exon	22429	22500	.	-	.	ID=82ABBA2BC2:exon:10919;Parent=82ABBA2BC2;
scaffold_151	maker	CDS	20057	20077	.	-	0	ID=82ABBA2BC2:cds:10917;Parent=82ABBA2BC2;
scaffold_151	maker	CDS	20142	20159	.	-	0	ID=82ABBA2BC2:cds:10916;Parent=82ABBA2BC2;
scaffold_151	maker	CDS	20252	20770	.	-	0	ID=82ABBA2BC2:cds:10915;Parent=82ABBA2BC2;
scaffold_151	maker	CDS	20841	20969	.	-	0	ID=82ABBA2BC2:cds:10914;Parent=82ABBA2BC2;
scaffold_151	maker	CDS	21039	21632	.	-	0	ID=82ABBA2BC2:cds:10913;Parent=82ABBA2BC2;
scaffold_151	maker	CDS	21708	22012	.	-	2	ID=82ABBA2BC2:cds:10912;Parent=82ABBA2BC2;
scaffold_151	maker	CDS	22086	22162	.	-	1	ID=82ABBA2BC2:cds:10911;Parent=82ABBA2BC2;
scaffold_151	maker	CDS	22239	22342	.	-	0	ID=82ABBA2BC2:cds:10910;Parent=82ABBA2BC2;
scaffold_151	maker	CDS	22429	22500	.	-	0	ID=82ABBA2BC2:cds:10909;Parent=82ABBA2BC2;
scaffold_151	maker	gene	15233	16495	.	-	.	ID=G_A1824B034C;Name=A1824B034C;
scaffold_151	maker	mRNA	15233	16495	.	-	.	ID=A1824B034C;Parent=G_A1824B034C;Name=A1824B034C;eAED=0.26
scaffold_151	maker	exon	15233	15312	.	-	.	ID=A1824B034C:exon:10920;Parent=A1824B034C;
scaffold_151	maker	exon	15386	15391	.	-	.	ID=A1824B034C:exon:10921;Parent=A1824B034C;
scaffold_151	maker	exon	15464	15675	.	-	.	ID=A1824B034C:exon:10922;Parent=A1824B034C;
scaffold_151	maker	exon	15755	15822	.	-	.	ID=A1824B034C:exon:10923;Parent=A1824B034C;
scaffold_151	maker	exon	16062	16068	.	-	.	ID=A1824B034C:exon:10924;Parent=A1824B034C;
scaffold_151	maker	exon	16193	16210	.	-	.	ID=A1824B034C:exon:10925;Parent=A1824B034C;
scaffold_151	maker	exon	16271	16312	.	-	.	ID=A1824B034C:exon:10926;Parent=A1824B034C;
scaffold_151	maker	exon	16386	16392	.	-	.	ID=A1824B034C:exon:10927;Parent=A1824B034C;
scaffold_151	maker	exon	16465	16495	.	-	.	ID=A1824B034C:exon:10928;Parent=A1824B034C;
scaffold_151	maker	CDS	15233	15312	.	-	2	ID=A1824B034C:cds:10926;Parent=A1824B034C;
scaffold_151	maker	CDS	15386	15391	.	-	2	ID=A1824B034C:cds:10925;Parent=A1824B034C;
scaffold_151	maker	CDS	15464	15675	.	-	1	ID=A1824B034C:cds:10924;Parent=A1824B034C;
scaffold_151	maker	CDS	15755	15822	.	-	0	ID=A1824B034C:cds:10923;Parent=A1824B034C;

scaffold_151	maker	CDS	16062	16068	.	-	1	ID=A1824B034C:cds:10922;Parent=A1824B034C;
scaffold_151	maker	CDS	16193	16210	.	-	1	ID=A1824B034C:cds:10921;Parent=A1824B034C;
scaffold_151	maker	CDS	16271	16312	.	-	1	ID=A1824B034C:cds:10920;Parent=A1824B034C;
scaffold_151	maker	CDS	16386	16392	.	-	2	ID=A1824B034C:cds:10919;Parent=A1824B034C;
scaffold_151	maker	CDS	16465	16495	.	-	0	ID=A1824B034C:cds:10918;Parent=A1824B034C;
scaffold_1952	maker	gene	43	417	.	+	.	ID=G_0342A95A01;Name=0342A95A01;
scaffold_1952	maker	mRNA	43	417	.	+	.	ID=0342A95A01;Parent=G_0342A95A01;Name=0342A95A01;eAED=0.51
scaffold_1952	maker	exon	43	201	.	+	.	ID=0342A95A01:exon:47910;Parent=0342A95A01;
scaffold_1952	maker	exon	307	417	.	+	.	ID=0342A95A01:exon:47911;Parent=0342A95A01;
scaffold_1952	maker	CDS	43	201	.	+	0	ID=0342A95A01:cds:47861;Parent=0342A95A01;
scaffold_1952	maker	CDS	307	417	.	+	0	ID=0342A95A01:cds:47862;Parent=0342A95A01;
scaffold_2688	maker	gene	2023	2515	.	-	.	ID=G_A65371A58C;Name=A65371A58C;
scaffold_2688	maker	mRNA	2023	2515	.	-	.	ID=A65371A58C;Parent=G_A65371A58C;Name=A65371A58C;eAED=0.62
scaffold_2688	maker	exon	2023	2044	.	-	.	ID=A65371A58C:exon:51290;Parent=A65371A58C;
scaffold_2688	maker	exon	2111	2118	.	-	.	ID=A65371A58C:exon:51291;Parent=A65371A58C;
scaffold_2688	maker	exon	2194	2201	.	-	.	ID=A65371A58C:exon:51292;Parent=A65371A58C;
scaffold_2688	maker	exon	2267	2284	.	-	.	ID=A65371A58C:exon:51293;Parent=A65371A58C;
scaffold_2688	maker	exon	2374	2391	.	-	.	ID=A65371A58C:exon:51294;Parent=A65371A58C;
scaffold_2688	maker	exon	2462	2515	.	-	.	ID=A65371A58C:exon:51295;Parent=A65371A58C;
scaffold_2688	maker	CDS	2025	2044	.	-	2	ID=A65371A58C:cds:51240;Parent=A65371A58C;
scaffold_2688	maker	CDS	2111	2118	.	-	1	ID=A65371A58C:cds:51239;Parent=A65371A58C;
scaffold_2688	maker	CDS	2194	2201	.	-	0	ID=A65371A58C:cds:51238;Parent=A65371A58C;
scaffold_2688	maker	CDS	2267	2284	.	-	0	ID=A65371A58C:cds:51237;Parent=A65371A58C;
scaffold_2688	maker	CDS	2374	2391	.	-	0	ID=A65371A58C:cds:51236;Parent=A65371A58C;
scaffold_2688	maker	CDS	2462	2515	.	-	0	ID=A65371A58C:cds:51235;Parent=A65371A58C;
scaffold_2160	maker	gene	2414	3686	.	+	.	ID=G_5FA7B82908;Name=5FA7B82908;
scaffold_2160	maker	mRNA	2414	3686	.	+	.	ID=5FA7B82908;Parent=G_5FA7B82908;Name=5FA7B82908;eAED=0.29
scaffold_2160	maker	exon	2414	2429	.	+	.	ID=5FA7B82908:exon:49159;Parent=5FA7B82908;
scaffold_2160	maker	exon	2497	2549	.	+	.	ID=5FA7B82908:exon:49160;Parent=5FA7B82908;
scaffold_2160	maker	exon	2709	2798	.	+	.	ID=5FA7B82908:exon:49161;Parent=5FA7B82908;
scaffold_2160	maker	exon	2880	2988	.	+	.	ID=5FA7B82908:exon:49162;Parent=5FA7B82908;
scaffold_2160	maker	exon	3059	3201	.	+	.	ID=5FA7B82908:exon:49163;Parent=5FA7B82908;
scaffold_2160	maker	exon	3429	3686	.	+	.	ID=5FA7B82908:exon:49164;Parent=5FA7B82908;
scaffold_2160	maker	CDS	2414	2429	.	+	0	ID=5FA7B82908:cds:49110;Parent=5FA7B82908;
scaffold_2160	maker	CDS	2497	2549	.	+	2	ID=5FA7B82908:cds:49111;Parent=5FA7B82908;
scaffold_2160	maker	CDS	2709	2798	.	+	0	ID=5FA7B82908:cds:49112;Parent=5FA7B82908;
scaffold_2160	maker	CDS	2880	2988	.	+	0	ID=5FA7B82908:cds:49113;Parent=5FA7B82908;
scaffold_2160	maker	CDS	3059	3201	.	+	2	ID=5FA7B82908:cds:49114;Parent=5FA7B82908;
scaffold_2160	maker	CDS	3429	3686	.	+	0	ID=5FA7B82908:cds:49115;Parent=5FA7B82908;
scaffold_2160	maker	gene	3878	4351	.	+	.	ID=G_AA131CC2E6;Name=AA131CC2E6;
scaffold_2160	maker	mRNA	3878	4351	.	+	.	ID=AA131CC2E6;Parent=G_AA131CC2E6;Name=AA131CC2E6;eAED=0.35
scaffold_2160	maker	exon	3878	4351	.	+	.	ID=AA131CC2E6:exon:49165;Parent=AA131CC2E6;
scaffold_2160	maker	CDS	3878	4351	.	+	0	ID=AA131CC2E6:cds:49116;Parent=AA131CC2E6;
scaffold_2160	maker	gene	665	1503	.	-	.	ID=G_A86C6D167A;Name=A86C6D167A;
scaffold_2160	maker	mRNA	665	1503	.	-	.	ID=A86C6D167A;Parent=G_A86C6D167A;Name=A86C6D167A;eAED=0.42
scaffold_2160	maker	exon	665	798	.	-	.	ID=A86C6D167A:exon:49166;Parent=A86C6D167A;
scaffold_2160	maker	exon	866	936	.	-	.	ID=A86C6D167A:exon:49167;Parent=A86C6D167A;
scaffold_2160	maker	exon	1005	1065	.	-	.	ID=A86C6D167A:exon:49168;Parent=A86C6D167A;

scaffold_2160	maker	exon	1127	1160	.	-	.	ID=A86C6D167A:exon:49169;Parent=A86C6D167A;
scaffold_2160	maker	exon	1226	1361	.	-	.	ID=A86C6D167A:exon:49170;Parent=A86C6D167A;
scaffold_2160	maker	exon	1433	1503	.	-	.	ID=A86C6D167A:exon:49171;Parent=A86C6D167A;
scaffold_2160	maker	CDS	665	798	.	-	2	ID=A86C6D167A:cds:49122;Parent=A86C6D167A;
scaffold_2160	maker	CDS	866	936	.	-	1	ID=A86C6D167A:cds:49121;Parent=A86C6D167A;
scaffold_2160	maker	CDS	1005	1065	.	-	2	ID=A86C6D167A:cds:49120;Parent=A86C6D167A;
scaffold_2160	maker	CDS	1127	1160	.	-	0	ID=A86C6D167A:cds:49119;Parent=A86C6D167A;
scaffold_2160	maker	CDS	1226	1361	.	-	1	ID=A86C6D167A:cds:49118;Parent=A86C6D167A;
scaffold_2160	maker	CDS	1433	1503	.	-	0	ID=A86C6D167A:cds:49117;Parent=A86C6D167A;
scaffold_2160	maker	gene	81	333	.	-	.	ID=G_C199A8EAA9;Name=C199A8EAA9;
scaffold_2160	maker	mRNA	81	333	.	-	.	ID=C199A8EAA9;Parent=G_C199A8EAA9;Name=C199A8EAA9;eAED=0.60
scaffold_2160	maker	exon	81	107	.	-	.	ID=C199A8EAA9:exon:49172;Parent=C199A8EAA9;
scaffold_2160	maker	exon	171	236	.	-	.	ID=C199A8EAA9:exon:49173;Parent=C199A8EAA9;
scaffold_2160	maker	exon	325	333	.	-	.	ID=C199A8EAA9:exon:49174;Parent=C199A8EAA9;
scaffold_2160	maker	CDS	81	107	.	-	0	ID=C199A8EAA9:cds:49125;Parent=C199A8EAA9;
scaffold_2160	maker	CDS	171	236	.	-	0	ID=C199A8EAA9:cds:49124;Parent=C199A8EAA9;
scaffold_2160	maker	CDS	325	333	.	-	0	ID=C199A8EAA9:cds:49123;Parent=C199A8EAA9;
scaffold_10	maker	gene	5460	7932	.	+	.	ID=G_B1D5E89842;Name=B1D5E89842;
scaffold_10	maker	mRNA	5460	7932	.	+	.	ID=B1D5E89842;Parent=G_B1D5E89842;Name=B1D5E89842;eAED=0.26
scaffold_10	maker	exon	5460	5522	.	+	.	ID=B1D5E89842:exon:1255;Parent=B1D5E89842;
scaffold_10	maker	exon	5585	5654	.	+	.	ID=B1D5E89842:exon:1256;Parent=B1D5E89842;
scaffold_10	maker	exon	5712	5741	.	+	.	ID=B1D5E89842:exon:1257;Parent=B1D5E89842;
scaffold_10	maker	exon	5815	5860	.	+	.	ID=B1D5E89842:exon:1258;Parent=B1D5E89842;
scaffold_10	maker	exon	5914	5947	.	+	.	ID=B1D5E89842:exon:1259;Parent=B1D5E89842;
scaffold_10	maker	exon	6007	6012	.	+	.	ID=B1D5E89842:exon:1260;Parent=B1D5E89842;
scaffold_10	maker	exon	6083	6116	.	+	.	ID=B1D5E89842:exon:1261;Parent=B1D5E89842;
scaffold_10	maker	exon	6179	6239	.	+	.	ID=B1D5E89842:exon:1262;Parent=B1D5E89842;
scaffold_10	maker	exon	6298	6339	.	+	.	ID=B1D5E89842:exon:1263;Parent=B1D5E89842;
scaffold_10	maker	exon	6403	6436	.	+	.	ID=B1D5E89842:exon:1264;Parent=B1D5E89842;
scaffold_10	maker	exon	6502	6564	.	+	.	ID=B1D5E89842:exon:1265;Parent=B1D5E89842;
scaffold_10	maker	exon	6616	6635	.	+	.	ID=B1D5E89842:exon:1266;Parent=B1D5E89842;
scaffold_10	maker	exon	6691	6721	.	+	.	ID=B1D5E89842:exon:1267;Parent=B1D5E89842;
scaffold_10	maker	exon	6782	7016	.	+	.	ID=B1D5E89842:exon:1268;Parent=B1D5E89842;
scaffold_10	maker	exon	7085	7166	.	+	.	ID=B1D5E89842:exon:1269;Parent=B1D5E89842;
scaffold_10	maker	exon	7227	7254	.	+	.	ID=B1D5E89842:exon:1270;Parent=B1D5E89842;
scaffold_10	maker	exon	7318	7326	.	+	.	ID=B1D5E89842:exon:1271;Parent=B1D5E89842;
scaffold_10	maker	exon	7385	7423	.	+	.	ID=B1D5E89842:exon:1272;Parent=B1D5E89842;
scaffold_10	maker	exon	7475	7518	.	+	.	ID=B1D5E89842:exon:1273;Parent=B1D5E89842;
scaffold_10	maker	exon	7578	7606	.	+	.	ID=B1D5E89842:exon:1274;Parent=B1D5E89842;
scaffold_10	maker	exon	7713	7838	.	+	.	ID=B1D5E89842:exon:1275;Parent=B1D5E89842;
scaffold_10	maker	exon	7898	7932	.	+	.	ID=B1D5E89842:exon:1276;Parent=B1D5E89842;
scaffold_10	maker	CDS	5460	5522	.	+	0	ID=B1D5E89842:cds:1255;Parent=B1D5E89842;
scaffold_10	maker	CDS	5585	5654	.	+	0	ID=B1D5E89842:cds:1256;Parent=B1D5E89842;
scaffold_10	maker	CDS	5712	5741	.	+	2	ID=B1D5E89842:cds:1257;Parent=B1D5E89842;
scaffold_10	maker	CDS	5815	5860	.	+	2	ID=B1D5E89842:cds:1258;Parent=B1D5E89842;
scaffold_10	maker	CDS	5914	5947	.	+	1	ID=B1D5E89842:cds:1259;Parent=B1D5E89842;
scaffold_10	maker	CDS	6007	6012	.	+	0	ID=B1D5E89842:cds:1260;Parent=B1D5E89842;
scaffold_10	maker	CDS	6083	6116	.	+	0	ID=B1D5E89842:cds:1261;Parent=B1D5E89842;

scaffold_10	maker	CDS	6179	6239	.	+	2	ID=B1D5E89842:cds:1262;Parent=B1D5E89842;
scaffold_10	maker	CDS	6298	6339	.	+	1	ID=B1D5E89842:cds:1263;Parent=B1D5E89842;
scaffold_10	maker	CDS	6403	6436	.	+	1	ID=B1D5E89842:cds:1264;Parent=B1D5E89842;
scaffold_10	maker	CDS	6502	6564	.	+	0	ID=B1D5E89842:cds:1265;Parent=B1D5E89842;
scaffold_10	maker	CDS	6616	6635	.	+	0	ID=B1D5E89842:cds:1266;Parent=B1D5E89842;
scaffold_10	maker	CDS	6691	6721	.	+	1	ID=B1D5E89842:cds:1267;Parent=B1D5E89842;
scaffold_10	maker	CDS	6782	7016	.	+	0	ID=B1D5E89842:cds:1268;Parent=B1D5E89842;
scaffold_10	maker	CDS	7085	7166	.	+	2	ID=B1D5E89842:cds:1269;Parent=B1D5E89842;
scaffold_10	maker	CDS	7227	7254	.	+	1	ID=B1D5E89842:cds:1270;Parent=B1D5E89842;
scaffold_10	maker	CDS	7318	7326	.	+	0	ID=B1D5E89842:cds:1271;Parent=B1D5E89842;
scaffold_10	maker	CDS	7385	7423	.	+	0	ID=B1D5E89842:cds:1272;Parent=B1D5E89842;
scaffold_10	maker	CDS	7475	7518	.	+	0	ID=B1D5E89842:cds:1273;Parent=B1D5E89842;
scaffold_10	maker	CDS	7578	7606	.	+	1	ID=B1D5E89842:cds:1274;Parent=B1D5E89842;
scaffold_10	maker	CDS	7713	7838	.	+	2	ID=B1D5E89842:cds:1275;Parent=B1D5E89842;
scaffold_10	maker	CDS	7898	7932	.	+	2	ID=B1D5E89842:cds:1276;Parent=B1D5E89842;
scaffold_10	maker	gene	28255	32339	.	+	.	ID=G_EEECD36734;Name=EEECD36734;
scaffold_10	maker	mRNA	28255	32339	.	+	.	ID=EEECD36734;Parent=G_EEECD36734;Name=EEECD36734;eAED=0.57
scaffold_10	maker	exon	28255	28364	.	+	.	ID=EEECD36734:exon:1277;Parent=EEECD36734;
scaffold_10	maker	exon	28421	28462	.	+	.	ID=EEECD36734:exon:1278;Parent=EEECD36734;
scaffold_10	maker	exon	28518	28537	.	+	.	ID=EEECD36734:exon:1279;Parent=EEECD36734;
scaffold_10	maker	exon	29211	29387	.	+	.	ID=EEECD36734:exon:1280;Parent=EEECD36734;
scaffold_10	maker	exon	29457	29475	.	+	.	ID=EEECD36734:exon:1281;Parent=EEECD36734;
scaffold_10	maker	exon	29536	29593	.	+	.	ID=EEECD36734:exon:1282;Parent=EEECD36734;
scaffold_10	maker	exon	29654	29743	.	+	.	ID=EEECD36734:exon:1283;Parent=EEECD36734;
scaffold_10	maker	exon	29801	29808	.	+	.	ID=EEECD36734:exon:1284;Parent=EEECD36734;
scaffold_10	maker	exon	29898	29961	.	+	.	ID=EEECD36734:exon:1285;Parent=EEECD36734;
scaffold_10	maker	exon	30025	30137	.	+	.	ID=EEECD36734:exon:1286;Parent=EEECD36734;
scaffold_10	maker	exon	30177	30303	.	+	.	ID=EEECD36734:exon:1287;Parent=EEECD36734;
scaffold_10	maker	exon	30364	30405	.	+	.	ID=EEECD36734:exon:1288;Parent=EEECD36734;
scaffold_10	maker	exon	30626	30631	.	+	.	ID=EEECD36734:exon:1289;Parent=EEECD36734;
scaffold_10	maker	exon	30695	30747	.	+	.	ID=EEECD36734:exon:1290;Parent=EEECD36734;
scaffold_10	maker	exon	30818	30871	.	+	.	ID=EEECD36734:exon:1291;Parent=EEECD36734;
scaffold_10	maker	exon	30933	30993	.	+	.	ID=EEECD36734:exon:1292;Parent=EEECD36734;
scaffold_10	maker	exon	31041	31170	.	+	.	ID=EEECD36734:exon:1293;Parent=EEECD36734;
scaffold_10	maker	exon	31232	31330	.	+	.	ID=EEECD36734:exon:1294;Parent=EEECD36734;
scaffold_10	maker	exon	31392	31480	.	+	.	ID=EEECD36734:exon:1295;Parent=EEECD36734;
scaffold_10	maker	exon	31545	31677	.	+	.	ID=EEECD36734:exon:1296;Parent=EEECD36734;
scaffold_10	maker	exon	31735	31759	.	+	.	ID=EEECD36734:exon:1297;Parent=EEECD36734;
scaffold_10	maker	exon	31831	31884	.	+	.	ID=EEECD36734:exon:1298;Parent=EEECD36734;
scaffold_10	maker	exon	31955	32339	.	+	.	ID=EEECD36734:exon:1299;Parent=EEECD36734;
scaffold_10	maker	CDS	28255	28364	.	+	0	ID=EEECD36734:cds:1277;Parent=EEECD36734;
scaffold_10	maker	CDS	28421	28462	.	+	1	ID=EEECD36734:cds:1278;Parent=EEECD36734;
scaffold_10	maker	CDS	28518	28537	.	+	1	ID=EEECD36734:cds:1279;Parent=EEECD36734;
scaffold_10	maker	CDS	29211	29387	.	+	2	ID=EEECD36734:cds:1280;Parent=EEECD36734;
scaffold_10	maker	CDS	29457	29475	.	+	2	ID=EEECD36734:cds:1281;Parent=EEECD36734;
scaffold_10	maker	CDS	29536	29593	.	+	1	ID=EEECD36734:cds:1282;Parent=EEECD36734;
scaffold_10	maker	CDS	29654	29743	.	+	0	ID=EEECD36734:cds:1283;Parent=EEECD36734;
scaffold_10	maker	CDS	29801	29808	.	+	0	ID=EEECD36734:cds:1284;Parent=EEECD36734;

scaffold_10	maker	CDS	29898	29961	.	+	1	ID=EEECD36734:cds:1285;Parent=EEECD36734;
scaffold_10	maker	CDS	30025	30137	.	+	0	ID=EEECD36734:cds:1286;Parent=EEECD36734;
scaffold_10	maker	CDS	30177	30303	.	+	1	ID=EEECD36734:cds:1287;Parent=EEECD36734;
scaffold_10	maker	CDS	30364	30405	.	+	0	ID=EEECD36734:cds:1288;Parent=EEECD36734;
scaffold_10	maker	CDS	30626	30631	.	+	0	ID=EEECD36734:cds:1289;Parent=EEECD36734;
scaffold_10	maker	CDS	30695	30747	.	+	0	ID=EEECD36734:cds:1290;Parent=EEECD36734;
scaffold_10	maker	CDS	30818	30871	.	+	1	ID=EEECD36734:cds:1291;Parent=EEECD36734;
scaffold_10	maker	CDS	30933	30993	.	+	1	ID=EEECD36734:cds:1292;Parent=EEECD36734;
scaffold_10	maker	CDS	31041	31170	.	+	0	ID=EEECD36734:cds:1293;Parent=EEECD36734;
scaffold_10	maker	CDS	31232	31330	.	+	2	ID=EEECD36734:cds:1294;Parent=EEECD36734;
scaffold_10	maker	CDS	31392	31480	.	+	2	ID=EEECD36734:cds:1295;Parent=EEECD36734;
scaffold_10	maker	CDS	31545	31677	.	+	0	ID=EEECD36734:cds:1296;Parent=EEECD36734;
scaffold_10	maker	CDS	31735	31759	.	+	2	ID=EEECD36734:cds:1297;Parent=EEECD36734;
scaffold_10	maker	CDS	31831	31884	.	+	1	ID=EEECD36734:cds:1298;Parent=EEECD36734;
scaffold_10	maker	CDS	31955	32339	.	+	1	ID=EEECD36734:cds:1299;Parent=EEECD36734;
scaffold_10	maker	gene	46718	48370	.	+	.	ID=G_601070A992;Name=601070A992;
scaffold_10	maker	mRNA	46718	48370	.	+	.	ID=601070A992;Parent=G_601070A992;Name=601070A992;eAED=0.82
scaffold_10	maker	exon	46718	46934	.	+	.	ID=601070A992:exon:1300;Parent=601070A992;
scaffold_10	maker	exon	47002	47059	.	+	.	ID=601070A992:exon:1301;Parent=601070A992;
scaffold_10	maker	exon	47121	47251	.	+	.	ID=601070A992:exon:1302;Parent=601070A992;
scaffold_10	maker	exon	47309	47437	.	+	.	ID=601070A992:exon:1303;Parent=601070A992;
scaffold_10	maker	exon	47505	47639	.	+	.	ID=601070A992:exon:1304;Parent=601070A992;
scaffold_10	maker	exon	47682	47719	.	+	.	ID=601070A992:exon:1305;Parent=601070A992;
scaffold_10	maker	exon	47790	47857	.	+	.	ID=601070A992:exon:1306;Parent=601070A992;
scaffold_10	maker	exon	47914	47963	.	+	.	ID=601070A992:exon:1307;Parent=601070A992;
scaffold_10	maker	exon	48017	48125	.	+	.	ID=601070A992:exon:1308;Parent=601070A992;
scaffold_10	maker	exon	48190	48370	.	+	.	ID=601070A992:exon:1309;Parent=601070A992;
scaffold_10	maker	CDS	46718	46934	.	+	0	ID=601070A992:cds:1300;Parent=601070A992;
scaffold_10	maker	CDS	47002	47059	.	+	2	ID=601070A992:cds:1301;Parent=601070A992;
scaffold_10	maker	CDS	47121	47251	.	+	1	ID=601070A992:cds:1302;Parent=601070A992;
scaffold_10	maker	CDS	47309	47437	.	+	2	ID=601070A992:cds:1303;Parent=601070A992;
scaffold_10	maker	CDS	47505	47639	.	+	2	ID=601070A992:cds:1304;Parent=601070A992;
scaffold_10	maker	CDS	47682	47719	.	+	2	ID=601070A992:cds:1305;Parent=601070A992;
scaffold_10	maker	CDS	47790	47857	.	+	0	ID=601070A992:cds:1306;Parent=601070A992;
scaffold_10	maker	CDS	47914	47963	.	+	1	ID=601070A992:cds:1307;Parent=601070A992;
scaffold_10	maker	CDS	48017	48125	.	+	2	ID=601070A992:cds:1308;Parent=601070A992;
scaffold_10	maker	CDS	48190	48370	.	+	1	ID=601070A992:cds:1309;Parent=601070A992;
scaffold_10	maker	gene	45490	45810	.	-	.	ID=G_5572C9B22F;Name=5572C9B22F;
scaffold_10	maker	mRNA	45490	45810	.	-	.	ID=5572C9B22F;Parent=G_5572C9B22F;Name=5572C9B22F;eAED=0.50
scaffold_10	maker	exon	45490	45675	.	-	.	ID=5572C9B22F:exon:1310;Parent=5572C9B22F;
scaffold_10	maker	exon	45748	45810	.	-	.	ID=5572C9B22F:exon:1311;Parent=5572C9B22F;
scaffold_10	maker	CDS	45490	45675	.	-	0	ID=5572C9B22F:cds:1311;Parent=5572C9B22F;
scaffold_10	maker	CDS	45748	45810	.	-	0	ID=5572C9B22F:cds:1310;Parent=5572C9B22F;
scaffold_10	maker	gene	9967	20761	.	-	.	ID=G_97E3CB1229;Name=97E3CB1229;
scaffold_10	maker	mRNA	9967	20761	.	-	.	ID=97E3CB1229;Parent=G_97E3CB1229;Name=97E3CB1229;eAED=0.55
scaffold_10	maker	exon	9967	10206	.	-	.	ID=97E3CB1229:exon:1312;Parent=97E3CB1229;
scaffold_10	maker	exon	10292	10343	.	-	.	ID=97E3CB1229:exon:1313;Parent=97E3CB1229;
scaffold_10	maker	exon	10414	11210	.	-	.	ID=97E3CB1229:exon:1314;Parent=97E3CB1229;

scaffold_10	maker	exon	11266	11387	.	-	.	ID=97E3CB1229:exon:1315;Parent=97E3CB1229;
scaffold_10	maker	exon	11451	11760	.	-	.	ID=97E3CB1229:exon:1316;Parent=97E3CB1229;
scaffold_10	maker	exon	11819	11914	.	-	.	ID=97E3CB1229:exon:1317;Parent=97E3CB1229;
scaffold_10	maker	exon	11970	12053	.	-	.	ID=97E3CB1229:exon:1318;Parent=97E3CB1229;
scaffold_10	maker	exon	12117	12296	.	-	.	ID=97E3CB1229:exon:1319;Parent=97E3CB1229;
scaffold_10	maker	exon	12354	12634	.	-	.	ID=97E3CB1229:exon:1320;Parent=97E3CB1229;
scaffold_10	maker	exon	12686	12899	.	-	.	ID=97E3CB1229:exon:1321;Parent=97E3CB1229;
scaffold_10	maker	exon	12956	13132	.	-	.	ID=97E3CB1229:exon:1322;Parent=97E3CB1229;
scaffold_10	maker	exon	13190	13302	.	-	.	ID=97E3CB1229:exon:1323;Parent=97E3CB1229;
scaffold_10	maker	exon	13364	13462	.	-	.	ID=97E3CB1229:exon:1324;Parent=97E3CB1229;
scaffold_10	maker	exon	13522	13735	.	-	.	ID=97E3CB1229:exon:1325;Parent=97E3CB1229;
scaffold_10	maker	exon	13789	13875	.	-	.	ID=97E3CB1229:exon:1326;Parent=97E3CB1229;
scaffold_10	maker	exon	13938	14034	.	-	.	ID=97E3CB1229:exon:1327;Parent=97E3CB1229;
scaffold_10	maker	exon	14090	14343	.	-	.	ID=97E3CB1229:exon:1328;Parent=97E3CB1229;
scaffold_10	maker	exon	14407	14438	.	-	.	ID=97E3CB1229:exon:1329;Parent=97E3CB1229;
scaffold_10	maker	exon	14489	14554	.	-	.	ID=97E3CB1229:exon:1330;Parent=97E3CB1229;
scaffold_10	maker	exon	14608	14623	.	-	.	ID=97E3CB1229:exon:1331;Parent=97E3CB1229;
scaffold_10	maker	exon	14691	14788	.	-	.	ID=97E3CB1229:exon:1332;Parent=97E3CB1229;
scaffold_10	maker	exon	14843	14869	.	-	.	ID=97E3CB1229:exon:1333;Parent=97E3CB1229;
scaffold_10	maker	exon	14930	15006	.	-	.	ID=97E3CB1229:exon:1334;Parent=97E3CB1229;
scaffold_10	maker	exon	15062	15096	.	-	.	ID=97E3CB1229:exon:1335;Parent=97E3CB1229;
scaffold_10	maker	exon	15162	15192	.	-	.	ID=97E3CB1229:exon:1336;Parent=97E3CB1229;
scaffold_10	maker	exon	15255	15450	.	-	.	ID=97E3CB1229:exon:1337;Parent=97E3CB1229;
scaffold_10	maker	exon	15517	15679	.	-	.	ID=97E3CB1229:exon:1338;Parent=97E3CB1229;
scaffold_10	maker	exon	15745	15972	.	-	.	ID=97E3CB1229:exon:1339;Parent=97E3CB1229;
scaffold_10	maker	exon	16036	16089	.	-	.	ID=97E3CB1229:exon:1340;Parent=97E3CB1229;
scaffold_10	maker	exon	16146	16361	.	-	.	ID=97E3CB1229:exon:1341;Parent=97E3CB1229;
scaffold_10	maker	exon	16432	16854	.	-	.	ID=97E3CB1229:exon:1342;Parent=97E3CB1229;
scaffold_10	maker	exon	16917	17063	.	-	.	ID=97E3CB1229:exon:1343;Parent=97E3CB1229;
scaffold_10	maker	exon	17132	17379	.	-	.	ID=97E3CB1229:exon:1344;Parent=97E3CB1229;
scaffold_10	maker	exon	17442	17679	.	-	.	ID=97E3CB1229:exon:1345;Parent=97E3CB1229;
scaffold_10	maker	exon	17743	17881	.	-	.	ID=97E3CB1229:exon:1346;Parent=97E3CB1229;
scaffold_10	maker	exon	17964	18313	.	-	.	ID=97E3CB1229:exon:1347;Parent=97E3CB1229;
scaffold_10	maker	exon	18379	18456	.	-	.	ID=97E3CB1229:exon:1348;Parent=97E3CB1229;
scaffold_10	maker	exon	18518	18721	.	-	.	ID=97E3CB1229:exon:1349;Parent=97E3CB1229;
scaffold_10	maker	exon	18787	18957	.	-	.	ID=97E3CB1229:exon:1350;Parent=97E3CB1229;
scaffold_10	maker	exon	19029	19814	.	-	.	ID=97E3CB1229:exon:1351;Parent=97E3CB1229;
scaffold_10	maker	exon	19911	20213	.	-	.	ID=97E3CB1229:exon:1352;Parent=97E3CB1229;
scaffold_10	maker	exon	20281	20427	.	-	.	ID=97E3CB1229:exon:1353;Parent=97E3CB1229;
scaffold_10	maker	exon	20519	20761	.	-	.	ID=97E3CB1229:exon:1354;Parent=97E3CB1229;
scaffold_10	maker	CDS	9967	10206	.	-	0	ID=97E3CB1229:cds:1354;Parent=97E3CB1229;
scaffold_10	maker	CDS	10292	10343	.	-	1	ID=97E3CB1229:cds:1353;Parent=97E3CB1229;
scaffold_10	maker	CDS	10414	11210	.	-	0	ID=97E3CB1229:cds:1352;Parent=97E3CB1229;
scaffold_10	maker	CDS	11266	11387	.	-	2	ID=97E3CB1229:cds:1351;Parent=97E3CB1229;
scaffold_10	maker	CDS	11451	11760	.	-	0	ID=97E3CB1229:cds:1350;Parent=97E3CB1229;
scaffold_10	maker	CDS	11819	11914	.	-	0	ID=97E3CB1229:cds:1349;Parent=97E3CB1229;
scaffold_10	maker	CDS	11970	12053	.	-	0	ID=97E3CB1229:cds:1348;Parent=97E3CB1229;
scaffold_10	maker	CDS	12117	12296	.	-	0	ID=97E3CB1229:cds:1347;Parent=97E3CB1229;

scaffold_10	maker	CDS	12354	12634	.	-	2	ID=97E3CB1229:cds:1346;Parent=97E3CB1229;
scaffold_10	maker	CDS	12686	12899	.	-	0	ID=97E3CB1229:cds:1345;Parent=97E3CB1229;
scaffold_10	maker	CDS	12956	13132	.	-	0	ID=97E3CB1229:cds:1344;Parent=97E3CB1229;
scaffold_10	maker	CDS	13190	13302	.	-	2	ID=97E3CB1229:cds:1343;Parent=97E3CB1229;
scaffold_10	maker	CDS	13364	13462	.	-	2	ID=97E3CB1229:cds:1342;Parent=97E3CB1229;
scaffold_10	maker	CDS	13522	13735	.	-	0	ID=97E3CB1229:cds:1341;Parent=97E3CB1229;
scaffold_10	maker	CDS	13789	13875	.	-	0	ID=97E3CB1229:cds:1340;Parent=97E3CB1229;
scaffold_10	maker	CDS	13938	14034	.	-	1	ID=97E3CB1229:cds:1339;Parent=97E3CB1229;
scaffold_10	maker	CDS	14090	14343	.	-	0	ID=97E3CB1229:cds:1338;Parent=97E3CB1229;
scaffold_10	maker	CDS	14407	14438	.	-	2	ID=97E3CB1229:cds:1337;Parent=97E3CB1229;
scaffold_10	maker	CDS	14489	14554	.	-	2	ID=97E3CB1229:cds:1336;Parent=97E3CB1229;
scaffold_10	maker	CDS	14608	14623	.	-	0	ID=97E3CB1229:cds:1335;Parent=97E3CB1229;
scaffold_10	maker	CDS	14691	14788	.	-	2	ID=97E3CB1229:cds:1334;Parent=97E3CB1229;
scaffold_10	maker	CDS	14843	14869	.	-	2	ID=97E3CB1229:cds:1333;Parent=97E3CB1229;
scaffold_10	maker	CDS	14930	15006	.	-	1	ID=97E3CB1229:cds:1332;Parent=97E3CB1229;
scaffold_10	maker	CDS	15062	15096	.	-	0	ID=97E3CB1229:cds:1331;Parent=97E3CB1229;
scaffold_10	maker	CDS	15162	15192	.	-	1	ID=97E3CB1229:cds:1330;Parent=97E3CB1229;
scaffold_10	maker	CDS	15255	15450	.	-	2	ID=97E3CB1229:cds:1329;Parent=97E3CB1229;
scaffold_10	maker	CDS	15517	15679	.	-	0	ID=97E3CB1229:cds:1328;Parent=97E3CB1229;
scaffold_10	maker	CDS	15745	15972	.	-	0	ID=97E3CB1229:cds:1327;Parent=97E3CB1229;
scaffold_10	maker	CDS	16036	16089	.	-	0	ID=97E3CB1229:cds:1326;Parent=97E3CB1229;
scaffold_10	maker	CDS	16146	16361	.	-	0	ID=97E3CB1229:cds:1325;Parent=97E3CB1229;
scaffold_10	maker	CDS	16432	16854	.	-	0	ID=97E3CB1229:cds:1324;Parent=97E3CB1229;
scaffold_10	maker	CDS	16917	17063	.	-	0	ID=97E3CB1229:cds:1323;Parent=97E3CB1229;
scaffold_10	maker	CDS	17132	17379	.	-	2	ID=97E3CB1229:cds:1322;Parent=97E3CB1229;
scaffold_10	maker	CDS	17442	17679	.	-	0	ID=97E3CB1229:cds:1321;Parent=97E3CB1229;
scaffold_10	maker	CDS	17743	17881	.	-	1	ID=97E3CB1229:cds:1320;Parent=97E3CB1229;
scaffold_10	maker	CDS	17964	18313	.	-	0	ID=97E3CB1229:cds:1319;Parent=97E3CB1229;
scaffold_10	maker	CDS	18379	18456	.	-	0	ID=97E3CB1229:cds:1318;Parent=97E3CB1229;
scaffold_10	maker	CDS	18518	18721	.	-	0	ID=97E3CB1229:cds:1317;Parent=97E3CB1229;
scaffold_10	maker	CDS	18787	18957	.	-	0	ID=97E3CB1229:cds:1316;Parent=97E3CB1229;
scaffold_10	maker	CDS	19029	19814	.	-	0	ID=97E3CB1229:cds:1315;Parent=97E3CB1229;
scaffold_10	maker	CDS	19911	20213	.	-	0	ID=97E3CB1229:cds:1314;Parent=97E3CB1229;
scaffold_10	maker	CDS	20281	20427	.	-	0	ID=97E3CB1229:cds:1313;Parent=97E3CB1229;
scaffold_10	maker	CDS	20519	20761	.	-	0	ID=97E3CB1229:cds:1312;Parent=97E3CB1229;
scaffold_10	maker	gene	33141	36929	.	-	.	ID=G_8EB6F8049C;Name=8EB6F8049C;
scaffold_10	maker	mRNA	33141	36929	.	-	.	ID=8EB6F8049C;Parent=G_8EB6F8049C;Name=8EB6F8049C;eAED=0.57
scaffold_10	maker	exon	33141	33529	.	-	.	ID=8EB6F8049C:exon:1355;Parent=8EB6F8049C;
scaffold_10	maker	exon	33597	33696	.	-	.	ID=8EB6F8049C:exon:1356;Parent=8EB6F8049C;
scaffold_10	maker	exon	33754	33890	.	-	.	ID=8EB6F8049C:exon:1357;Parent=8EB6F8049C;
scaffold_10	maker	exon	33959	34034	.	-	.	ID=8EB6F8049C:exon:1358;Parent=8EB6F8049C;
scaffold_10	maker	exon	34112	34231	.	-	.	ID=8EB6F8049C:exon:1359;Parent=8EB6F8049C;
scaffold_10	maker	exon	34299	34376	.	-	.	ID=8EB6F8049C:exon:1360;Parent=8EB6F8049C;
scaffold_10	maker	exon	34432	34542	.	-	.	ID=8EB6F8049C:exon:1361;Parent=8EB6F8049C;
scaffold_10	maker	exon	34612	34903	.	-	.	ID=8EB6F8049C:exon:1362;Parent=8EB6F8049C;
scaffold_10	maker	exon	34989	35116	.	-	.	ID=8EB6F8049C:exon:1363;Parent=8EB6F8049C;
scaffold_10	maker	exon	35188	35280	.	-	.	ID=8EB6F8049C:exon:1364;Parent=8EB6F8049C;
scaffold_10	maker	exon	35392	35462	.	-	.	ID=8EB6F8049C:exon:1365;Parent=8EB6F8049C;

scaffold_10	maker	exon	35525	36233	.	-	.	ID=8EB6F8049C:exon:1366;Parent=8EB6F8049C;
scaffold_10	maker	exon	36306	36562	.	-	.	ID=8EB6F8049C:exon:1367;Parent=8EB6F8049C;
scaffold_10	maker	exon	36631	36772	.	-	.	ID=8EB6F8049C:exon:1368;Parent=8EB6F8049C;
scaffold_10	maker	exon	36837	36929	.	-	.	ID=8EB6F8049C:exon:1369;Parent=8EB6F8049C;
scaffold_10	maker	CDS	33141	33529	.	-	2	ID=8EB6F8049C:cds:1369;Parent=8EB6F8049C;
scaffold_10	maker	CDS	33597	33696	.	-	0	ID=8EB6F8049C:cds:1368;Parent=8EB6F8049C;
scaffold_10	maker	CDS	33754	33890	.	-	2	ID=8EB6F8049C:cds:1367;Parent=8EB6F8049C;
scaffold_10	maker	CDS	33959	34034	.	-	0	ID=8EB6F8049C:cds:1366;Parent=8EB6F8049C;
scaffold_10	maker	CDS	34112	34231	.	-	0	ID=8EB6F8049C:cds:1365;Parent=8EB6F8049C;
scaffold_10	maker	CDS	34299	34376	.	-	0	ID=8EB6F8049C:cds:1364;Parent=8EB6F8049C;
scaffold_10	maker	CDS	34432	34542	.	-	0	ID=8EB6F8049C:cds:1363;Parent=8EB6F8049C;
scaffold_10	maker	CDS	34612	34903	.	-	1	ID=8EB6F8049C:cds:1362;Parent=8EB6F8049C;
scaffold_10	maker	CDS	34989	35116	.	-	0	ID=8EB6F8049C:cds:1361;Parent=8EB6F8049C;
scaffold_10	maker	CDS	35188	35280	.	-	0	ID=8EB6F8049C:cds:1360;Parent=8EB6F8049C;
scaffold_10	maker	CDS	35392	35462	.	-	2	ID=8EB6F8049C:cds:1359;Parent=8EB6F8049C;
scaffold_10	maker	CDS	35525	36233	.	-	0	ID=8EB6F8049C:cds:1358;Parent=8EB6F8049C;
scaffold_10	maker	CDS	36306	36562	.	-	2	ID=8EB6F8049C:cds:1357;Parent=8EB6F8049C;
scaffold_10	maker	CDS	36631	36772	.	-	0	ID=8EB6F8049C:cds:1356;Parent=8EB6F8049C;
scaffold_10	maker	CDS	36837	36839	.	-	0	ID=8EB6F8049C:cds:1355;Parent=8EB6F8049C;
scaffold_10	maker	gene	49093	51966	.	-	.	ID=G_A02F68C3F7;Name=A02F68C3F7;
scaffold_10	maker	mRNA	49093	51966	.	-	.	ID=A02F68C3F7;Parent=G_A02F68C3F7;Name=A02F68C3F7;eAED=0.65
scaffold_10	maker	exon	49093	49244	.	-	.	ID=A02F68C3F7:exon:1370;Parent=A02F68C3F7;
scaffold_10	maker	exon	49306	49377	.	-	.	ID=A02F68C3F7:exon:1371;Parent=A02F68C3F7;
scaffold_10	maker	exon	49451	49507	.	-	.	ID=A02F68C3F7:exon:1372;Parent=A02F68C3F7;
scaffold_10	maker	exon	49572	49698	.	-	.	ID=A02F68C3F7:exon:1373;Parent=A02F68C3F7;
scaffold_10	maker	exon	49762	49777	.	-	.	ID=A02F68C3F7:exon:1374;Parent=A02F68C3F7;
scaffold_10	maker	exon	49841	49923	.	-	.	ID=A02F68C3F7:exon:1375;Parent=A02F68C3F7;
scaffold_10	maker	exon	49995	50006	.	-	.	ID=A02F68C3F7:exon:1376;Parent=A02F68C3F7;
scaffold_10	maker	exon	50074	50271	.	-	.	ID=A02F68C3F7:exon:1377;Parent=A02F68C3F7;
scaffold_10	maker	exon	50349	50365	.	-	.	ID=A02F68C3F7:exon:1378;Parent=A02F68C3F7;
scaffold_10	maker	exon	50428	50515	.	-	.	ID=A02F68C3F7:exon:1379;Parent=A02F68C3F7;
scaffold_10	maker	exon	50589	50708	.	-	.	ID=A02F68C3F7:exon:1380;Parent=A02F68C3F7;
scaffold_10	maker	exon	50807	50818	.	-	.	ID=A02F68C3F7:exon:1381;Parent=A02F68C3F7;
scaffold_10	maker	exon	50906	51052	.	-	.	ID=A02F68C3F7:exon:1382;Parent=A02F68C3F7;
scaffold_10	maker	exon	51174	51270	.	-	.	ID=A02F68C3F7:exon:1383;Parent=A02F68C3F7;
scaffold_10	maker	exon	51410	51459	.	-	.	ID=A02F68C3F7:exon:1384;Parent=A02F68C3F7;
scaffold_10	maker	exon	51532	51966	.	-	.	ID=A02F68C3F7:exon:1385;Parent=A02F68C3F7;
scaffold_10	maker	CDS	49093	49244	.	-	2	ID=A02F68C3F7:cds:1385;Parent=A02F68C3F7;
scaffold_10	maker	CDS	49306	49377	.	-	2	ID=A02F68C3F7:cds:1384;Parent=A02F68C3F7;
scaffold_10	maker	CDS	49451	49507	.	-	2	ID=A02F68C3F7:cds:1383;Parent=A02F68C3F7;
scaffold_10	maker	CDS	49572	49698	.	-	0	ID=A02F68C3F7:cds:1382;Parent=A02F68C3F7;
scaffold_10	maker	CDS	49762	49777	.	-	1	ID=A02F68C3F7:cds:1381;Parent=A02F68C3F7;
scaffold_10	maker	CDS	49841	49923	.	-	0	ID=A02F68C3F7:cds:1380;Parent=A02F68C3F7;
scaffold_10	maker	CDS	49995	50006	.	-	0	ID=A02F68C3F7:cds:1379;Parent=A02F68C3F7;
scaffold_10	maker	CDS	50074	50271	.	-	0	ID=A02F68C3F7:cds:1378;Parent=A02F68C3F7;
scaffold_10	maker	CDS	50349	50365	.	-	2	ID=A02F68C3F7:cds:1377;Parent=A02F68C3F7;
scaffold_10	maker	CDS	50428	50515	.	-	0	ID=A02F68C3F7:cds:1376;Parent=A02F68C3F7;
scaffold_10	maker	CDS	50589	50708	.	-	0	ID=A02F68C3F7:cds:1375;Parent=A02F68C3F7;

scaffold_10	maker	CDS	50807	50818	.	-	0	ID=A02F68C3F7:cds:1374;Parent=A02F68C3F7;
scaffold_10	maker	CDS	50906	51052	.	-	0	ID=A02F68C3F7:cds:1373;Parent=A02F68C3F7;
scaffold_10	maker	CDS	51174	51270	.	-	1	ID=A02F68C3F7:cds:1372;Parent=A02F68C3F7;
scaffold_10	maker	CDS	51410	51459	.	-	0	ID=A02F68C3F7:cds:1371;Parent=A02F68C3F7;
scaffold_10	maker	CDS	51532	51966	.	-	0	ID=A02F68C3F7:cds:1370;Parent=A02F68C3F7;
scaffold_363	maker	gene	3940	5237	.	+	.	ID=G_43ED4F0DFB;Name=43ED4F0DFB;
scaffold_363	maker	mRNA	3940	5237	.	+	.	ID=43ED4F0DFB;Parent=G_43ED4F0DFB;Name=43ED4F0DFB;eAED=0.26
scaffold_363	maker	exon	3940	4056	.	+	.	ID=43ED4F0DFB:exon:20276;Parent=43ED4F0DFB;
scaffold_363	maker	exon	4155	4432	.	+	.	ID=43ED4F0DFB:exon:20277;Parent=43ED4F0DFB;
scaffold_363	maker	exon	4497	4591	.	+	.	ID=43ED4F0DFB:exon:20278;Parent=43ED4F0DFB;
scaffold_363	maker	exon	4656	4723	.	+	.	ID=43ED4F0DFB:exon:20279;Parent=43ED4F0DFB;
scaffold_363	maker	exon	4805	4915	.	+	.	ID=43ED4F0DFB:exon:20280;Parent=43ED4F0DFB;
scaffold_363	maker	exon	4980	5237	.	+	.	ID=43ED4F0DFB:exon:20281;Parent=43ED4F0DFB;
scaffold_363	maker	CDS	3940	4056	.	+	0	ID=43ED4F0DFB:cds:20261;Parent=43ED4F0DFB;
scaffold_363	maker	CDS	4155	4432	.	+	0	ID=43ED4F0DFB:cds:20262;Parent=43ED4F0DFB;
scaffold_363	maker	CDS	4497	4591	.	+	1	ID=43ED4F0DFB:cds:20263;Parent=43ED4F0DFB;
scaffold_363	maker	CDS	4656	4723	.	+	2	ID=43ED4F0DFB:cds:20264;Parent=43ED4F0DFB;
scaffold_363	maker	CDS	4805	4915	.	+	0	ID=43ED4F0DFB:cds:20265;Parent=43ED4F0DFB;
scaffold_363	maker	CDS	4980	5237	.	+	0	ID=43ED4F0DFB:cds:20266;Parent=43ED4F0DFB;
scaffold_363	maker	gene	15998	18196	.	+	.	ID=G_CA83F92747;Name=CA83F92747;
scaffold_363	maker	mRNA	15998	18196	.	+	.	ID=CA83F92747;Parent=G_CA83F92747;Name=CA83F92747;eAED=0.29
scaffold_363	maker	exon	15998	16067	.	+	.	ID=CA83F92747:exon:20282;Parent=CA83F92747;
scaffold_363	maker	exon	16252	16382	.	+	.	ID=CA83F92747:exon:20283;Parent=CA83F92747;
scaffold_363	maker	exon	16446	16512	.	+	.	ID=CA83F92747:exon:20284;Parent=CA83F92747;
scaffold_363	maker	exon	16576	16631	.	+	.	ID=CA83F92747:exon:20285;Parent=CA83F92747;
scaffold_363	maker	exon	16691	16826	.	+	.	ID=CA83F92747:exon:20286;Parent=CA83F92747;
scaffold_363	maker	exon	16886	16943	.	+	.	ID=CA83F92747:exon:20287;Parent=CA83F92747;
scaffold_363	maker	exon	17068	17110	.	+	.	ID=CA83F92747:exon:20288;Parent=CA83F92747;
scaffold_363	maker	exon	17176	17307	.	+	.	ID=CA83F92747:exon:20289;Parent=CA83F92747;
scaffold_363	maker	exon	17381	17547	.	+	.	ID=CA83F92747:exon:20290;Parent=CA83F92747;
scaffold_363	maker	exon	17613	17703	.	+	.	ID=CA83F92747:exon:20291;Parent=CA83F92747;
scaffold_363	maker	exon	17943	18080	.	+	.	ID=CA83F92747:exon:20292;Parent=CA83F92747;
scaffold_363	maker	exon	18143	18196	.	+	.	ID=CA83F92747:exon:20293;Parent=CA83F92747;
scaffold_363	maker	CDS	15998	16067	.	+	0	ID=CA83F92747:cds:20267;Parent=CA83F92747;
scaffold_363	maker	CDS	16252	16382	.	+	2	ID=CA83F92747:cds:20268;Parent=CA83F92747;
scaffold_363	maker	CDS	16446	16512	.	+	0	ID=CA83F92747:cds:20269;Parent=CA83F92747;
scaffold_363	maker	CDS	16576	16631	.	+	2	ID=CA83F92747:cds:20270;Parent=CA83F92747;
scaffold_363	maker	CDS	16691	16826	.	+	0	ID=CA83F92747:cds:20271;Parent=CA83F92747;
scaffold_363	maker	CDS	16886	16943	.	+	2	ID=CA83F92747:cds:20272;Parent=CA83F92747;
scaffold_363	maker	CDS	17068	17110	.	+	1	ID=CA83F92747:cds:20273;Parent=CA83F92747;
scaffold_363	maker	CDS	17176	17307	.	+	0	ID=CA83F92747:cds:20274;Parent=CA83F92747;
scaffold_363	maker	CDS	17381	17547	.	+	0	ID=CA83F92747:cds:20275;Parent=CA83F92747;
scaffold_363	maker	CDS	17613	17703	.	+	1	ID=CA83F92747:cds:20276;Parent=CA83F92747;
scaffold_363	maker	CDS	17943	18080	.	+	0	ID=CA83F92747:cds:20277;Parent=CA83F92747;
scaffold_363	maker	CDS	18143	18196	.	+	0	ID=CA83F92747:cds:20278;Parent=CA83F92747;
scaffold_363	maker	gene	18838	20452	.	+	.	ID=G_FD277F27BE;Name=FD277F27BE;
scaffold_363	maker	mRNA	18838	20452	.	+	.	ID=FD277F27BE;Parent=G_FD277F27BE;Name=FD277F27BE;eAED=0.61
scaffold_363	maker	exon	18838	18904	.	+	.	ID=FD277F27BE:exon:20294;Parent=FD277F27BE;

scaffold_363	maker	exon	18972	19154	.	+	.	ID=FD277F27BE:exon:20295;Parent=FD277F27BE;
scaffold_363	maker	exon	19217	19245	.	+	.	ID=FD277F27BE:exon:20296;Parent=FD277F27BE;
scaffold_363	maker	exon	19311	19459	.	+	.	ID=FD277F27BE:exon:20297;Parent=FD277F27BE;
scaffold_363	maker	exon	19528	19619	.	+	.	ID=FD277F27BE:exon:20298;Parent=FD277F27BE;
scaffold_363	maker	exon	19677	19815	.	+	.	ID=FD277F27BE:exon:20299;Parent=FD277F27BE;
scaffold_363	maker	exon	19892	20040	.	+	.	ID=FD277F27BE:exon:20300;Parent=FD277F27BE;
scaffold_363	maker	exon	20127	20452	.	+	.	ID=FD277F27BE:exon:20301;Parent=FD277F27BE;
scaffold_363	maker	CDS	18838	18904	.	+	0	ID=FD277F27BE:cds:20279;Parent=FD277F27BE;
scaffold_363	maker	CDS	18972	19154	.	+	2	ID=FD277F27BE:cds:20280;Parent=FD277F27BE;
scaffold_363	maker	CDS	19217	19245	.	+	2	ID=FD277F27BE:cds:20281;Parent=FD277F27BE;
scaffold_363	maker	CDS	19311	19459	.	+	0	ID=FD277F27BE:cds:20282;Parent=FD277F27BE;
scaffold_363	maker	CDS	19528	19619	.	+	1	ID=FD277F27BE:cds:20283;Parent=FD277F27BE;
scaffold_363	maker	CDS	19677	19815	.	+	2	ID=FD277F27BE:cds:20284;Parent=FD277F27BE;
scaffold_363	maker	CDS	19892	20040	.	+	1	ID=FD277F27BE:cds:20285;Parent=FD277F27BE;
scaffold_363	maker	CDS	20127	20452	.	+	2	ID=FD277F27BE:cds:20286;Parent=FD277F27BE;
scaffold_363	maker	gene	872	2457	.	-	.	ID=G_E2F661AF43;Name=E2F661AF43;
scaffold_363	maker	mRNA	872	2457	.	-	.	ID=E2F661AF43;Parent=G_E2F661AF43;Name=E2F661AF43;eAED=0.46
scaffold_363	maker	exon	872	983	.	-	.	ID=E2F661AF43:exon:20302;Parent=E2F661AF43;
scaffold_363	maker	exon	1163	1237	.	-	.	ID=E2F661AF43:exon:20303;Parent=E2F661AF43;
scaffold_363	maker	exon	1315	1374	.	-	.	ID=E2F661AF43:exon:20304;Parent=E2F661AF43;
scaffold_363	maker	exon	1435	1479	.	-	.	ID=E2F661AF43:exon:20305;Parent=E2F661AF43;
scaffold_363	maker	exon	1544	1629	.	-	.	ID=E2F661AF43:exon:20306;Parent=E2F661AF43;
scaffold_363	maker	exon	1716	1775	.	-	.	ID=E2F661AF43:exon:20307;Parent=E2F661AF43;
scaffold_363	maker	exon	1839	1989	.	-	.	ID=E2F661AF43:exon:20308;Parent=E2F661AF43;
scaffold_363	maker	exon	2065	2138	.	-	.	ID=E2F661AF43:exon:20309;Parent=E2F661AF43;
scaffold_363	maker	exon	2205	2255	.	-	.	ID=E2F661AF43:exon:20310;Parent=E2F661AF43;
scaffold_363	maker	exon	2323	2457	.	-	.	ID=E2F661AF43:exon:20311;Parent=E2F661AF43;
scaffold_363	maker	CDS	872	983	.	-	1	ID=E2F661AF43:cds:20296;Parent=E2F661AF43;
scaffold_363	maker	CDS	1163	1237	.	-	1	ID=E2F661AF43:cds:20295;Parent=E2F661AF43;
scaffold_363	maker	CDS	1315	1374	.	-	1	ID=E2F661AF43:cds:20294;Parent=E2F661AF43;
scaffold_363	maker	CDS	1435	1479	.	-	1	ID=E2F661AF43:cds:20293;Parent=E2F661AF43;
scaffold_363	maker	CDS	1544	1629	.	-	0	ID=E2F661AF43:cds:20292;Parent=E2F661AF43;
scaffold_363	maker	CDS	1716	1775	.	-	0	ID=E2F661AF43:cds:20291;Parent=E2F661AF43;
scaffold_363	maker	CDS	1839	1989	.	-	1	ID=E2F661AF43:cds:20290;Parent=E2F661AF43;
scaffold_363	maker	CDS	2065	2138	.	-	0	ID=E2F661AF43:cds:20289;Parent=E2F661AF43;
scaffold_363	maker	CDS	2205	2255	.	-	0	ID=E2F661AF43:cds:20288;Parent=E2F661AF43;
scaffold_363	maker	CDS	2323	2457	.	-	0	ID=E2F661AF43:cds:20287;Parent=E2F661AF43;
scaffold_363	maker	gene	10199	13545	.	-	.	ID=G_0EFCD16D91;Name=0EFCD16D91;
scaffold_363	maker	mRNA	10199	13545	.	-	.	ID=0EFCD16D91;Parent=G_0EFCD16D91;Name=0EFCD16D91;eAED=0.55
scaffold_363	maker	exon	10199	10314	.	-	.	ID=0EFCD16D91:exon:20312;Parent=0EFCD16D91;
scaffold_363	maker	exon	10366	10405	.	-	.	ID=0EFCD16D91:exon:20313;Parent=0EFCD16D91;
scaffold_363	maker	exon	10469	10602	.	-	.	ID=0EFCD16D91:exon:20314;Parent=0EFCD16D91;
scaffold_363	maker	exon	10666	10733	.	-	.	ID=0EFCD16D91:exon:20315;Parent=0EFCD16D91;
scaffold_363	maker	exon	10795	10855	.	-	.	ID=0EFCD16D91:exon:20316;Parent=0EFCD16D91;
scaffold_363	maker	exon	10921	10995	.	-	.	ID=0EFCD16D91:exon:20317;Parent=0EFCD16D91;
scaffold_363	maker	exon	11058	11188	.	-	.	ID=0EFCD16D91:exon:20318;Parent=0EFCD16D91;
scaffold_363	maker	exon	11245	11608	.	-	.	ID=0EFCD16D91:exon:20319;Parent=0EFCD16D91;
scaffold_363	maker	exon	11681	11878	.	-	.	ID=0EFCD16D91:exon:20320;Parent=0EFCD16D91;

scaffold_363	maker	exon	11938	12005	.	-	.	ID=0EFCD16D91:exon:20321;Parent=0EFCD16D91;
scaffold_363	maker	exon	12061	12107	.	-	.	ID=0EFCD16D91:exon:20322;Parent=0EFCD16D91;
scaffold_363	maker	exon	12163	12187	.	-	.	ID=0EFCD16D91:exon:20323;Parent=0EFCD16D91;
scaffold_363	maker	exon	12244	12386	.	-	.	ID=0EFCD16D91:exon:20324;Parent=0EFCD16D91;
scaffold_363	maker	exon	12445	12467	.	-	.	ID=0EFCD16D91:exon:20325;Parent=0EFCD16D91;
scaffold_363	maker	exon	13230	13436	.	-	.	ID=0EFCD16D91:exon:20326;Parent=0EFCD16D91;
scaffold_363	maker	exon	13500	13545	.	-	.	ID=0EFCD16D91:exon:20327;Parent=0EFCD16D91;
scaffold_363	maker	CDS	10199	10314	.	-	2	ID=0EFCD16D91:cds:20312;Parent=0EFCD16D91;
scaffold_363	maker	CDS	10366	10405	.	-	0	ID=0EFCD16D91:cds:20311;Parent=0EFCD16D91;
scaffold_363	maker	CDS	10469	10602	.	-	2	ID=0EFCD16D91:cds:20310;Parent=0EFCD16D91;
scaffold_363	maker	CDS	10666	10733	.	-	1	ID=0EFCD16D91:cds:20309;Parent=0EFCD16D91;
scaffold_363	maker	CDS	10795	10855	.	-	2	ID=0EFCD16D91:cds:20308;Parent=0EFCD16D91;
scaffold_363	maker	CDS	10921	10995	.	-	2	ID=0EFCD16D91:cds:20307;Parent=0EFCD16D91;
scaffold_363	maker	CDS	11058	11188	.	-	1	ID=0EFCD16D91:cds:20306;Parent=0EFCD16D91;
scaffold_363	maker	CDS	11245	11608	.	-	2	ID=0EFCD16D91:cds:20305;Parent=0EFCD16D91;
scaffold_363	maker	CDS	11681	11878	.	-	2	ID=0EFCD16D91:cds:20304;Parent=0EFCD16D91;
scaffold_363	maker	CDS	11938	12005	.	-	1	ID=0EFCD16D91:cds:20303;Parent=0EFCD16D91;
scaffold_363	maker	CDS	12061	12107	.	-	0	ID=0EFCD16D91:cds:20302;Parent=0EFCD16D91;
scaffold_363	maker	CDS	12163	12187	.	-	1	ID=0EFCD16D91:cds:20301;Parent=0EFCD16D91;
scaffold_363	maker	CDS	12244	12386	.	-	0	ID=0EFCD16D91:cds:20300;Parent=0EFCD16D91;
scaffold_363	maker	CDS	12445	12467	.	-	2	ID=0EFCD16D91:cds:20299;Parent=0EFCD16D91;
scaffold_363	maker	CDS	13230	13436	.	-	2	ID=0EFCD16D91:cds:20298;Parent=0EFCD16D91;
scaffold_363	maker	CDS	13500	13545	.	-	0	ID=0EFCD16D91:cds:20297;Parent=0EFCD16D91;
scaffold_1027	maker	gene	3921	4548	.	+	.	ID=G_8FA9C46080;Name=8FA9C46080;
scaffold_1027	maker	mRNA	3921	4548	.	+	.	ID=8FA9C46080;Parent=G_8FA9C46080;Name=8FA9C46080;eAED=0.40
scaffold_1027	maker	exon	3921	3962	.	+	.	ID=8FA9C46080:exon:37700;Parent=8FA9C46080;
scaffold_1027	maker	exon	4119	4381	.	+	.	ID=8FA9C46080:exon:37701;Parent=8FA9C46080;
scaffold_1027	maker	exon	4443	4548	.	+	.	ID=8FA9C46080:exon:37702;Parent=8FA9C46080;
scaffold_1027	maker	CDS	3921	3962	.	+	0	ID=8FA9C46080:cds:37671;Parent=8FA9C46080;
scaffold_1027	maker	CDS	4119	4381	.	+	0	ID=8FA9C46080:cds:37672;Parent=8FA9C46080;
scaffold_1027	maker	CDS	4443	4548	.	+	1	ID=8FA9C46080:cds:37673;Parent=8FA9C46080;
scaffold_1027	maker	gene	736	1928	.	-	.	ID=G_D4B8B03332;Name=D4B8B03332;
scaffold_1027	maker	mRNA	736	1928	.	-	.	ID=D4B8B03332;Parent=G_D4B8B03332;Name=D4B8B03332;eAED=0.41
scaffold_1027	maker	exon	736	1014	.	-	.	ID=D4B8B03332:exon:37703;Parent=D4B8B03332;
scaffold_1027	maker	exon	1090	1347	.	-	.	ID=D4B8B03332:exon:37704;Parent=D4B8B03332;
scaffold_1027	maker	exon	1417	1539	.	-	.	ID=D4B8B03332:exon:37705;Parent=D4B8B03332;
scaffold_1027	maker	exon	1611	1710	.	-	.	ID=D4B8B03332:exon:37706;Parent=D4B8B03332;
scaffold_1027	maker	exon	1786	1928	.	-	.	ID=D4B8B03332:exon:37707;Parent=D4B8B03332;
scaffold_1027	maker	CDS	736	1014	.	-	0	ID=D4B8B03332:cds:37678;Parent=D4B8B03332;
scaffold_1027	maker	CDS	1090	1347	.	-	0	ID=D4B8B03332:cds:37677;Parent=D4B8B03332;
scaffold_1027	maker	CDS	1417	1539	.	-	0	ID=D4B8B03332:cds:37676;Parent=D4B8B03332;
scaffold_1027	maker	CDS	1611	1710	.	-	1	ID=D4B8B03332:cds:37675;Parent=D4B8B03332;
scaffold_1027	maker	CDS	1786	1928	.	-	0	ID=D4B8B03332:cds:37674;Parent=D4B8B03332;
scaffold_1027	maker	gene	195	609	.	-	.	ID=G_91CA9572F7;Name=91CA9572F7;
scaffold_1027	maker	mRNA	195	609	.	-	.	ID=91CA9572F7;Parent=G_91CA9572F7;Name=91CA9572F7;eAED=0.43
scaffold_1027	maker	exon	195	419	.	-	.	ID=91CA9572F7:exon:37708;Parent=91CA9572F7;
scaffold_1027	maker	exon	499	609	.	-	.	ID=91CA9572F7:exon:37709;Parent=91CA9572F7;
scaffold_1027	maker	CDS	195	419	.	-	0	ID=91CA9572F7:cds:37680;Parent=91CA9572F7;

scaffold_1027	maker	CDS	499	609	.	-	0	ID=91CA9572F7:cds:37679;Parent=91CA9572F7;
scaffold_1027	maker	gene	8231	10637	.	-	.	ID=G_DB41A507C8;Name=DB41A507C8;
scaffold_1027	maker	mRNA	8231	10637	.	-	.	ID=DB41A507C8;Parent=G_DB41A507C8;Name=DB41A507C8;eAED=0.52
scaffold_1027	maker	exon	8231	8420	.	-	.	ID=DB41A507C8:exon:37710;Parent=DB41A507C8;
scaffold_1027	maker	exon	8498	8513	.	-	.	ID=DB41A507C8:exon:37711;Parent=DB41A507C8;
scaffold_1027	maker	exon	8585	8984	.	-	.	ID=DB41A507C8:exon:37712;Parent=DB41A507C8;
scaffold_1027	maker	exon	9039	9055	.	-	.	ID=DB41A507C8:exon:37713;Parent=DB41A507C8;
scaffold_1027	maker	exon	9121	9198	.	-	.	ID=DB41A507C8:exon:37714;Parent=DB41A507C8;
scaffold_1027	maker	exon	9279	9375	.	-	.	ID=DB41A507C8:exon:37715;Parent=DB41A507C8;
scaffold_1027	maker	exon	9457	9559	.	-	.	ID=DB41A507C8:exon:37716;Parent=DB41A507C8;
scaffold_1027	maker	exon	9622	9700	.	-	.	ID=DB41A507C8:exon:37717;Parent=DB41A507C8;
scaffold_1027	maker	exon	9768	9809	.	-	.	ID=DB41A507C8:exon:37718;Parent=DB41A507C8;
scaffold_1027	maker	exon	9882	9942	.	-	.	ID=DB41A507C8:exon:37719;Parent=DB41A507C8;
scaffold_1027	maker	exon	10024	10108	.	-	.	ID=DB41A507C8:exon:37720;Parent=DB41A507C8;
scaffold_1027	maker	exon	10190	10353	.	-	.	ID=DB41A507C8:exon:37721;Parent=DB41A507C8;
scaffold_1027	maker	exon	10421	10481	.	-	.	ID=DB41A507C8:exon:37722;Parent=DB41A507C8;
scaffold_1027	maker	exon	10561	10637	.	-	.	ID=DB41A507C8:exon:37723;Parent=DB41A507C8;
scaffold_1027	maker	CDS	8231	8420	.	-	1	ID=DB41A507C8:cds:37694;Parent=DB41A507C8;
scaffold_1027	maker	CDS	8498	8513	.	-	2	ID=DB41A507C8:cds:37693;Parent=DB41A507C8;
scaffold_1027	maker	CDS	8585	8984	.	-	0	ID=DB41A507C8:cds:37692;Parent=DB41A507C8;
scaffold_1027	maker	CDS	9039	9055	.	-	2	ID=DB41A507C8:cds:37691;Parent=DB41A507C8;
scaffold_1027	maker	CDS	9121	9198	.	-	2	ID=DB41A507C8:cds:37690;Parent=DB41A507C8;
scaffold_1027	maker	CDS	9279	9375	.	-	0	ID=DB41A507C8:cds:37689;Parent=DB41A507C8;
scaffold_1027	maker	CDS	9457	9559	.	-	1	ID=DB41A507C8:cds:37688;Parent=DB41A507C8;
scaffold_1027	maker	CDS	9622	9700	.	-	2	ID=DB41A507C8:cds:37687;Parent=DB41A507C8;
scaffold_1027	maker	CDS	9768	9809	.	-	2	ID=DB41A507C8:cds:37686;Parent=DB41A507C8;
scaffold_1027	maker	CDS	9882	9942	.	-	0	ID=DB41A507C8:cds:37685;Parent=DB41A507C8;
scaffold_1027	maker	CDS	10024	10108	.	-	1	ID=DB41A507C8:cds:37684;Parent=DB41A507C8;
scaffold_1027	maker	CDS	10190	10353	.	-	0	ID=DB41A507C8:cds:37683;Parent=DB41A507C8;
scaffold_1027	maker	CDS	10421	10481	.	-	1	ID=DB41A507C8:cds:37682;Parent=DB41A507C8;
scaffold_1027	maker	CDS	10561	10637	.	-	0	ID=DB41A507C8:cds:37681;Parent=DB41A507C8;
scaffold_2133	maker	gene	41	720	.	-	.	ID=G_31CE3D6AB9;Name=31CE3D6AB9;
scaffold_2133	maker	mRNA	41	720	.	-	.	ID=31CE3D6AB9;Parent=G_31CE3D6AB9;Name=31CE3D6AB9;eAED=0.34
scaffold_2133	maker	exon	41	275	.	-	.	ID=31CE3D6AB9:exon:48980;Parent=31CE3D6AB9;
scaffold_2133	maker	exon	343	366	.	-	.	ID=31CE3D6AB9:exon:48981;Parent=31CE3D6AB9;
scaffold_2133	maker	exon	428	500	.	-	.	ID=31CE3D6AB9:exon:48982;Parent=31CE3D6AB9;
scaffold_2133	maker	exon	577	656	.	-	.	ID=31CE3D6AB9:exon:48983;Parent=31CE3D6AB9;
scaffold_2133	maker	exon	716	720	.	-	.	ID=31CE3D6AB9:exon:48984;Parent=31CE3D6AB9;
scaffold_2133	maker	CDS	41	275	.	-	1	ID=31CE3D6AB9:cds:48935;Parent=31CE3D6AB9;
scaffold_2133	maker	CDS	343	366	.	-	1	ID=31CE3D6AB9:cds:48934;Parent=31CE3D6AB9;
scaffold_2133	maker	CDS	428	500	.	-	2	ID=31CE3D6AB9:cds:48933;Parent=31CE3D6AB9;
scaffold_2133	maker	CDS	577	656	.	-	1	ID=31CE3D6AB9:cds:48932;Parent=31CE3D6AB9;
scaffold_2133	maker	CDS	716	720	.	-	0	ID=31CE3D6AB9:cds:48931;Parent=31CE3D6AB9;
scaffold_2133	maker	gene	4016	4514	.	-	.	ID=G_358772B560;Name=358772B560;
scaffold_2133	maker	mRNA	4016	4514	.	-	.	ID=358772B560;Parent=G_358772B560;Name=358772B560;eAED=0.36
scaffold_2133	maker	exon	4016	4390	.	-	.	ID=358772B560:exon:48985;Parent=358772B560;
scaffold_2133	maker	exon	4479	4514	.	-	.	ID=358772B560:exon:48986;Parent=358772B560;
scaffold_2133	maker	CDS	4016	4390	.	-	0	ID=358772B560:cds:48937;Parent=358772B560;

scaffold_2133	maker	CDS	4479	4481	.	-	0	ID=358772B560:cds:48936;Parent=358772B560;
scaffold_1307	maker	gene	2271	3891	.	-	.	ID=G_0CA709EDB2;Name=0CA709EDB2;
scaffold_1307	maker	mRNA	2271	3891	.	-	.	ID=0CA709EDB2;Parent=G_0CA709EDB2;Name=0CA709EDB2;eAED=0.67
scaffold_1307	maker	exon	2271	2296	.	-	.	ID=0CA709EDB2:exon:42209;Parent=0CA709EDB2;
scaffold_1307	maker	exon	2361	2407	.	-	.	ID=0CA709EDB2:exon:42210;Parent=0CA709EDB2;
scaffold_1307	maker	exon	2481	2593	.	-	.	ID=0CA709EDB2:exon:42211;Parent=0CA709EDB2;
scaffold_1307	maker	exon	2686	2779	.	-	.	ID=0CA709EDB2:exon:42212;Parent=0CA709EDB2;
scaffold_1307	maker	exon	2853	3032	.	-	.	ID=0CA709EDB2:exon:42213;Parent=0CA709EDB2;
scaffold_1307	maker	exon	3091	3114	.	-	.	ID=0CA709EDB2:exon:42214;Parent=0CA709EDB2;
scaffold_1307	maker	exon	3173	3245	.	-	.	ID=0CA709EDB2:exon:42215;Parent=0CA709EDB2;
scaffold_1307	maker	exon	3302	3448	.	-	.	ID=0CA709EDB2:exon:42216;Parent=0CA709EDB2;
scaffold_1307	maker	exon	3513	3657	.	-	.	ID=0CA709EDB2:exon:42217;Parent=0CA709EDB2;
scaffold_1307	maker	exon	3787	3891	.	-	.	ID=0CA709EDB2:exon:42218;Parent=0CA709EDB2;
scaffold_1307	maker	CDS	2271	2296	.	-	2	ID=0CA709EDB2:cds:42187;Parent=0CA709EDB2;
scaffold_1307	maker	CDS	2361	2407	.	-	1	ID=0CA709EDB2:cds:42186;Parent=0CA709EDB2;
scaffold_1307	maker	CDS	2481	2593	.	-	0	ID=0CA709EDB2:cds:42185;Parent=0CA709EDB2;
scaffold_1307	maker	CDS	2686	2779	.	-	1	ID=0CA709EDB2:cds:42184;Parent=0CA709EDB2;
scaffold_1307	maker	CDS	2853	3032	.	-	1	ID=0CA709EDB2:cds:42183;Parent=0CA709EDB2;
scaffold_1307	maker	CDS	3091	3114	.	-	1	ID=0CA709EDB2:cds:42182;Parent=0CA709EDB2;
scaffold_1307	maker	CDS	3173	3245	.	-	2	ID=0CA709EDB2:cds:42181;Parent=0CA709EDB2;
scaffold_1307	maker	CDS	3302	3448	.	-	2	ID=0CA709EDB2:cds:42180;Parent=0CA709EDB2;
scaffold_1307	maker	CDS	3513	3657	.	-	0	ID=0CA709EDB2:cds:42179;Parent=0CA709EDB2;
scaffold_1307	maker	CDS	3787	3891	.	-	0	ID=0CA709EDB2:cds:42178;Parent=0CA709EDB2;
scaffold_1319	maker	gene	3853	5685	.	-	.	ID=G_946AE3B463;Name=946AE3B463;
scaffold_1319	maker	mRNA	3853	5685	.	-	.	ID=946AE3B463;Parent=G_946AE3B463;Name=946AE3B463;eAED=0.32
scaffold_1319	maker	exon	3853	4273	.	-	.	ID=946AE3B463:exon:42389;Parent=946AE3B463;
scaffold_1319	maker	exon	4335	4437	.	-	.	ID=946AE3B463:exon:42390;Parent=946AE3B463;
scaffold_1319	maker	exon	4503	4693	.	-	.	ID=946AE3B463:exon:42391;Parent=946AE3B463;
scaffold_1319	maker	exon	4778	4943	.	-	.	ID=946AE3B463:exon:42392;Parent=946AE3B463;
scaffold_1319	maker	exon	5006	5018	.	-	.	ID=946AE3B463:exon:42393;Parent=946AE3B463;
scaffold_1319	maker	exon	5083	5290	.	-	.	ID=946AE3B463:exon:42394;Parent=946AE3B463;
scaffold_1319	maker	exon	5369	5685	.	-	.	ID=946AE3B463:exon:42395;Parent=946AE3B463;
scaffold_1319	maker	CDS	3853	4273	.	-	1	ID=946AE3B463:cds:42364;Parent=946AE3B463;
scaffold_1319	maker	CDS	4335	4437	.	-	2	ID=946AE3B463:cds:42363;Parent=946AE3B463;
scaffold_1319	maker	CDS	4503	4693	.	-	1	ID=946AE3B463:cds:42362;Parent=946AE3B463;
scaffold_1319	maker	CDS	4778	4943	.	-	2	ID=946AE3B463:cds:42361;Parent=946AE3B463;
scaffold_1319	maker	CDS	5006	5018	.	-	0	ID=946AE3B463:cds:42360;Parent=946AE3B463;
scaffold_1319	maker	CDS	5083	5290	.	-	1	ID=946AE3B463:cds:42359;Parent=946AE3B463;
scaffold_1319	maker	CDS	5369	5685	.	-	0	ID=946AE3B463:cds:42358;Parent=946AE3B463;
scaffold_8	maker	gene	38533	39148	.	+	.	ID=G_00107BF9D2;Name=00107BF9D2;
scaffold_8	maker	mRNA	38533	39148	.	+	.	ID=00107BF9D2;Parent=G_00107BF9D2;Name=00107BF9D2;eAED=0.25
scaffold_8	maker	exon	38533	38662	.	+	.	ID=00107BF9D2:exon:1053;Parent=00107BF9D2;
scaffold_8	maker	exon	38850	38919	.	+	.	ID=00107BF9D2:exon:1054;Parent=00107BF9D2;
scaffold_8	maker	exon	38992	39148	.	+	.	ID=00107BF9D2:exon:1055;Parent=00107BF9D2;
scaffold_8	maker	CDS	38533	38662	.	+	0	ID=00107BF9D2:cds:1053;Parent=00107BF9D2;
scaffold_8	maker	CDS	38850	38919	.	+	2	ID=00107BF9D2:cds:1054;Parent=00107BF9D2;
scaffold_8	maker	CDS	38992	39148	.	+	1	ID=00107BF9D2:cds:1055;Parent=00107BF9D2;
scaffold_8	maker	gene	27966	30582	.	+	.	ID=G_9D6D464F7C;Name=9D6D464F7C;

scaffold_8	maker	mRNA	27966	30582	.	+	.	ID=9D6D464F7C;Parent=G_9D6D464F7C;Name=9D6D464F7C;eAED=0.38
scaffold_8	maker	exon	27966	28078	.	+	.	ID=9D6D464F7C:exon:1056;Parent=9D6D464F7C;
scaffold_8	maker	exon	28382	28454	.	+	.	ID=9D6D464F7C:exon:1057;Parent=9D6D464F7C;
scaffold_8	maker	exon	28511	28669	.	+	.	ID=9D6D464F7C:exon:1058;Parent=9D6D464F7C;
scaffold_8	maker	exon	28738	28815	.	+	.	ID=9D6D464F7C:exon:1059;Parent=9D6D464F7C;
scaffold_8	maker	exon	28881	28946	.	+	.	ID=9D6D464F7C:exon:1060;Parent=9D6D464F7C;
scaffold_8	maker	exon	29014	29102	.	+	.	ID=9D6D464F7C:exon:1061;Parent=9D6D464F7C;
scaffold_8	maker	exon	29205	29296	.	+	.	ID=9D6D464F7C:exon:1062;Parent=9D6D464F7C;
scaffold_8	maker	exon	29366	29383	.	+	.	ID=9D6D464F7C:exon:1063;Parent=9D6D464F7C;
scaffold_8	maker	exon	29441	29495	.	+	.	ID=9D6D464F7C:exon:1064;Parent=9D6D464F7C;
scaffold_8	maker	exon	29565	29617	.	+	.	ID=9D6D464F7C:exon:1065;Parent=9D6D464F7C;
scaffold_8	maker	exon	29677	29763	.	+	.	ID=9D6D464F7C:exon:1066;Parent=9D6D464F7C;
scaffold_8	maker	exon	29819	29891	.	+	.	ID=9D6D464F7C:exon:1067;Parent=9D6D464F7C;
scaffold_8	maker	exon	29952	29967	.	+	.	ID=9D6D464F7C:exon:1068;Parent=9D6D464F7C;
scaffold_8	maker	exon	30031	30175	.	+	.	ID=9D6D464F7C:exon:1069;Parent=9D6D464F7C;
scaffold_8	maker	exon	30244	30301	.	+	.	ID=9D6D464F7C:exon:1070;Parent=9D6D464F7C;
scaffold_8	maker	exon	30369	30582	.	+	.	ID=9D6D464F7C:exon:1071;Parent=9D6D464F7C;
scaffold_8	maker	CDS	27966	28078	.	+	0	ID=9D6D464F7C:cds:1056;Parent=9D6D464F7C;
scaffold_8	maker	CDS	28382	28454	.	+	1	ID=9D6D464F7C:cds:1057;Parent=9D6D464F7C;
scaffold_8	maker	CDS	28511	28669	.	+	0	ID=9D6D464F7C:cds:1058;Parent=9D6D464F7C;
scaffold_8	maker	CDS	28738	28815	.	+	0	ID=9D6D464F7C:cds:1059;Parent=9D6D464F7C;
scaffold_8	maker	CDS	28881	28946	.	+	0	ID=9D6D464F7C:cds:1060;Parent=9D6D464F7C;
scaffold_8	maker	CDS	29014	29102	.	+	0	ID=9D6D464F7C:cds:1061;Parent=9D6D464F7C;
scaffold_8	maker	CDS	29205	29296	.	+	1	ID=9D6D464F7C:cds:1062;Parent=9D6D464F7C;
scaffold_8	maker	CDS	29366	29383	.	+	2	ID=9D6D464F7C:cds:1063;Parent=9D6D464F7C;
scaffold_8	maker	CDS	29441	29495	.	+	2	ID=9D6D464F7C:cds:1064;Parent=9D6D464F7C;
scaffold_8	maker	CDS	29565	29617	.	+	1	ID=9D6D464F7C:cds:1065;Parent=9D6D464F7C;
scaffold_8	maker	CDS	29677	29763	.	+	2	ID=9D6D464F7C:cds:1066;Parent=9D6D464F7C;
scaffold_8	maker	CDS	29819	29891	.	+	2	ID=9D6D464F7C:cds:1067;Parent=9D6D464F7C;
scaffold_8	maker	CDS	29952	29967	.	+	1	ID=9D6D464F7C:cds:1068;Parent=9D6D464F7C;
scaffold_8	maker	CDS	30031	30175	.	+	0	ID=9D6D464F7C:cds:1069;Parent=9D6D464F7C;
scaffold_8	maker	CDS	30244	30301	.	+	2	ID=9D6D464F7C:cds:1070;Parent=9D6D464F7C;
scaffold_8	maker	CDS	30369	30582	.	+	1	ID=9D6D464F7C:cds:1071;Parent=9D6D464F7C;
scaffold_8	maker	gene	54352	58879	.	+	.	ID=G_A1BD8FF1F9;Name=A1BD8FF1F9;
scaffold_8	maker	mRNA	54352	58879	.	+	.	ID=A1BD8FF1F9;Parent=G_A1BD8FF1F9;Name=A1BD8FF1F9;eAED=0.41
scaffold_8	maker	exon	54352	54508	.	+	.	ID=A1BD8FF1F9:exon:1072;Parent=A1BD8FF1F9;
scaffold_8	maker	exon	54820	54849	.	+	.	ID=A1BD8FF1F9:exon:1073;Parent=A1BD8FF1F9;
scaffold_8	maker	exon	54909	55432	.	+	.	ID=A1BD8FF1F9:exon:1074;Parent=A1BD8FF1F9;
scaffold_8	maker	exon	55487	55604	.	+	.	ID=A1BD8FF1F9:exon:1075;Parent=A1BD8FF1F9;
scaffold_8	maker	exon	55662	56157	.	+	.	ID=A1BD8FF1F9:exon:1076;Parent=A1BD8FF1F9;
scaffold_8	maker	exon	58531	58802	.	+	.	ID=A1BD8FF1F9:exon:1077;Parent=A1BD8FF1F9;
scaffold_8	maker	exon	58866	58879	.	+	.	ID=A1BD8FF1F9:exon:1078;Parent=A1BD8FF1F9;
scaffold_8	maker	CDS	54352	54508	.	+	0	ID=A1BD8FF1F9:cds:1072;Parent=A1BD8FF1F9;
scaffold_8	maker	CDS	54820	54849	.	+	2	ID=A1BD8FF1F9:cds:1073;Parent=A1BD8FF1F9;
scaffold_8	maker	CDS	54909	55432	.	+	2	ID=A1BD8FF1F9:cds:1074;Parent=A1BD8FF1F9;
scaffold_8	maker	CDS	55487	55604	.	+	0	ID=A1BD8FF1F9:cds:1075;Parent=A1BD8FF1F9;
scaffold_8	maker	CDS	55662	56157	.	+	2	ID=A1BD8FF1F9:cds:1076;Parent=A1BD8FF1F9;
scaffold_8	maker	CDS	58531	58802	.	+	1	ID=A1BD8FF1F9:cds:1077;Parent=A1BD8FF1F9;

scaffold_8	maker	CDS	58866	58879	.	+	2	ID=A1BD8FF1F9:cds:1078;Parent=A1BD8FF1F9;
scaffold_8	maker	gene	59224	59958	.	+	.	ID=G_068DC4A0DD;Name=068DC4A0DD;
scaffold_8	maker	mRNA	59224	59958	.	+	.	ID=068DC4A0DD;Parent=G_068DC4A0DD;Name=068DC4A0DD;eAED=0.42
scaffold_8	maker	exon	59224	59378	.	+	.	ID=068DC4A0DD:exon:1079;Parent=068DC4A0DD;
scaffold_8	maker	exon	59702	59958	.	+	.	ID=068DC4A0DD:exon:1080;Parent=068DC4A0DD;
scaffold_8	maker	CDS	59254	59378	.	+	0	ID=068DC4A0DD:cds:1079;Parent=068DC4A0DD;
scaffold_8	maker	CDS	59702	59957	.	+	1	ID=068DC4A0DD:cds:1080;Parent=068DC4A0DD;
scaffold_8	maker	gene	13155	14636	.	+	.	ID=G_EEE286DA0F;Name=EEE286DA0F;
scaffold_8	maker	mRNA	13155	14636	.	+	.	ID=EEE286DA0F;Parent=G_EEE286DA0F;Name=EEE286DA0F;eAED=0.60
scaffold_8	maker	exon	13155	13284	.	+	.	ID=EEE286DA0F:exon:1081;Parent=EEE286DA0F;
scaffold_8	maker	exon	13412	13488	.	+	.	ID=EEE286DA0F:exon:1082;Parent=EEE286DA0F;
scaffold_8	maker	exon	13545	13566	.	+	.	ID=EEE286DA0F:exon:1083;Parent=EEE286DA0F;
scaffold_8	maker	exon	13630	13644	.	+	.	ID=EEE286DA0F:exon:1084;Parent=EEE286DA0F;
scaffold_8	maker	exon	13702	13719	.	+	.	ID=EEE286DA0F:exon:1085;Parent=EEE286DA0F;
scaffold_8	maker	exon	13776	13792	.	+	.	ID=EEE286DA0F:exon:1086;Parent=EEE286DA0F;
scaffold_8	maker	exon	13877	13991	.	+	.	ID=EEE286DA0F:exon:1087;Parent=EEE286DA0F;
scaffold_8	maker	exon	14051	14123	.	+	.	ID=EEE286DA0F:exon:1088;Parent=EEE286DA0F;
scaffold_8	maker	exon	14181	14271	.	+	.	ID=EEE286DA0F:exon:1089;Parent=EEE286DA0F;
scaffold_8	maker	exon	14335	14441	.	+	.	ID=EEE286DA0F:exon:1090;Parent=EEE286DA0F;
scaffold_8	maker	exon	14591	14636	.	+	.	ID=EEE286DA0F:exon:1091;Parent=EEE286DA0F;
scaffold_8	maker	CDS	13155	13284	.	+	0	ID=EEE286DA0F:cds:1081;Parent=EEE286DA0F;
scaffold_8	maker	CDS	13412	13488	.	+	2	ID=EEE286DA0F:cds:1082;Parent=EEE286DA0F;
scaffold_8	maker	CDS	13545	13566	.	+	0	ID=EEE286DA0F:cds:1083;Parent=EEE286DA0F;
scaffold_8	maker	CDS	13630	13644	.	+	2	ID=EEE286DA0F:cds:1084;Parent=EEE286DA0F;
scaffold_8	maker	CDS	13702	13719	.	+	2	ID=EEE286DA0F:cds:1085;Parent=EEE286DA0F;
scaffold_8	maker	CDS	13776	13792	.	+	2	ID=EEE286DA0F:cds:1086;Parent=EEE286DA0F;
scaffold_8	maker	CDS	13877	13991	.	+	0	ID=EEE286DA0F:cds:1087;Parent=EEE286DA0F;
scaffold_8	maker	CDS	14051	14123	.	+	2	ID=EEE286DA0F:cds:1088;Parent=EEE286DA0F;
scaffold_8	maker	CDS	14181	14271	.	+	1	ID=EEE286DA0F:cds:1089;Parent=EEE286DA0F;
scaffold_8	maker	CDS	14335	14441	.	+	0	ID=EEE286DA0F:cds:1090;Parent=EEE286DA0F;
scaffold_8	maker	CDS	14591	14636	.	+	1	ID=EEE286DA0F:cds:1091;Parent=EEE286DA0F;
scaffold_8	maker	gene	39224	39356	.	+	.	ID=G_A046230D70;Name=A046230D70;
scaffold_8	maker	mRNA	39224	39356	.	+	.	ID=A046230D70;Parent=G_A046230D70;Name=A046230D70;eAED=0.65
scaffold_8	maker	exon	39224	39262	.	+	.	ID=A046230D70:exon:1092;Parent=A046230D70;
scaffold_8	maker	exon	39336	39356	.	+	.	ID=A046230D70:exon:1093;Parent=A046230D70;
scaffold_8	maker	CDS	39231	39262	.	+	0	ID=A046230D70:cds:1092;Parent=A046230D70;
scaffold_8	maker	CDS	39336	39354	.	+	1	ID=A046230D70:cds:1093;Parent=A046230D70;
scaffold_8	maker	gene	4101	6689	.	+	.	ID=G_DBAB3D4448;Name=DBAB3D4448;
scaffold_8	maker	mRNA	4101	6689	.	+	.	ID=DBAB3D4448;Parent=G_DBAB3D4448;Name=DBAB3D4448;eAED=0.78
scaffold_8	maker	exon	4101	4300	.	+	.	ID=DBAB3D4448:exon:1094;Parent=DBAB3D4448;
scaffold_8	maker	exon	4359	4369	.	+	.	ID=DBAB3D4448:exon:1095;Parent=DBAB3D4448;
scaffold_8	maker	exon	4433	4523	.	+	.	ID=DBAB3D4448:exon:1096;Parent=DBAB3D4448;
scaffold_8	maker	exon	4582	4676	.	+	.	ID=DBAB3D4448:exon:1097;Parent=DBAB3D4448;
scaffold_8	maker	exon	4749	4765	.	+	.	ID=DBAB3D4448:exon:1098;Parent=DBAB3D4448;
scaffold_8	maker	exon	4825	4847	.	+	.	ID=DBAB3D4448:exon:1099;Parent=DBAB3D4448;
scaffold_8	maker	exon	4919	5010	.	+	.	ID=DBAB3D4448:exon:1100;Parent=DBAB3D4448;
scaffold_8	maker	exon	5075	5102	.	+	.	ID=DBAB3D4448:exon:1101;Parent=DBAB3D4448;
scaffold_8	maker	exon	5160	5201	.	+	.	ID=DBAB3D4448:exon:1102;Parent=DBAB3D4448;

scaffold_8	maker	exon	5258	5288	.	+	.	ID=DBAB3D4448:exon:1103;Parent=DBAB3D4448;
scaffold_8	maker	exon	5345	5417	.	+	.	ID=DBAB3D4448:exon:1104;Parent=DBAB3D4448;
scaffold_8	maker	exon	5477	5506	.	+	.	ID=DBAB3D4448:exon:1105;Parent=DBAB3D4448;
scaffold_8	maker	exon	5631	5733	.	+	.	ID=DBAB3D4448:exon:1106;Parent=DBAB3D4448;
scaffold_8	maker	exon	5791	5868	.	+	.	ID=DBAB3D4448:exon:1107;Parent=DBAB3D4448;
scaffold_8	maker	exon	5933	5956	.	+	.	ID=DBAB3D4448:exon:1108;Parent=DBAB3D4448;
scaffold_8	maker	exon	6016	6025	.	+	.	ID=DBAB3D4448:exon:1109;Parent=DBAB3D4448;
scaffold_8	maker	exon	6109	6115	.	+	.	ID=DBAB3D4448:exon:1110;Parent=DBAB3D4448;
scaffold_8	maker	exon	6174	6181	.	+	.	ID=DBAB3D4448:exon:1111;Parent=DBAB3D4448;
scaffold_8	maker	exon	6249	6260	.	+	.	ID=DBAB3D4448:exon:1112;Parent=DBAB3D4448;
scaffold_8	maker	exon	6318	6545	.	+	.	ID=DBAB3D4448:exon:1113;Parent=DBAB3D4448;
scaffold_8	maker	exon	6618	6689	.	+	.	ID=DBAB3D4448:exon:1114;Parent=DBAB3D4448;
scaffold_8	maker	CDS	4101	4300	.	+	0	ID=DBAB3D4448:cds:1094;Parent=DBAB3D4448;
scaffold_8	maker	CDS	4359	4369	.	+	1	ID=DBAB3D4448:cds:1095;Parent=DBAB3D4448;
scaffold_8	maker	CDS	4433	4523	.	+	2	ID=DBAB3D4448:cds:1096;Parent=DBAB3D4448;
scaffold_8	maker	CDS	4582	4676	.	+	1	ID=DBAB3D4448:cds:1097;Parent=DBAB3D4448;
scaffold_8	maker	CDS	4749	4765	.	+	2	ID=DBAB3D4448:cds:1098;Parent=DBAB3D4448;
scaffold_8	maker	CDS	4825	4847	.	+	0	ID=DBAB3D4448:cds:1099;Parent=DBAB3D4448;
scaffold_8	maker	CDS	4919	5010	.	+	1	ID=DBAB3D4448:cds:1100;Parent=DBAB3D4448;
scaffold_8	maker	CDS	5075	5102	.	+	2	ID=DBAB3D4448:cds:1101;Parent=DBAB3D4448;
scaffold_8	maker	CDS	5160	5201	.	+	1	ID=DBAB3D4448:cds:1102;Parent=DBAB3D4448;
scaffold_8	maker	CDS	5258	5288	.	+	1	ID=DBAB3D4448:cds:1103;Parent=DBAB3D4448;
scaffold_8	maker	CDS	5345	5417	.	+	0	ID=DBAB3D4448:cds:1104;Parent=DBAB3D4448;
scaffold_8	maker	CDS	5477	5506	.	+	2	ID=DBAB3D4448:cds:1105;Parent=DBAB3D4448;
scaffold_8	maker	CDS	5631	5733	.	+	2	ID=DBAB3D4448:cds:1106;Parent=DBAB3D4448;
scaffold_8	maker	CDS	5791	5868	.	+	1	ID=DBAB3D4448:cds:1107;Parent=DBAB3D4448;
scaffold_8	maker	CDS	5933	5956	.	+	1	ID=DBAB3D4448:cds:1108;Parent=DBAB3D4448;
scaffold_8	maker	CDS	6016	6025	.	+	1	ID=DBAB3D4448:cds:1109;Parent=DBAB3D4448;
scaffold_8	maker	CDS	6109	6115	.	+	0	ID=DBAB3D4448:cds:1110;Parent=DBAB3D4448;
scaffold_8	maker	CDS	6174	6181	.	+	2	ID=DBAB3D4448:cds:1111;Parent=DBAB3D4448;
scaffold_8	maker	CDS	6249	6260	.	+	0	ID=DBAB3D4448:cds:1112;Parent=DBAB3D4448;
scaffold_8	maker	CDS	6318	6545	.	+	0	ID=DBAB3D4448:cds:1113;Parent=DBAB3D4448;
scaffold_8	maker	CDS	6618	6689	.	+	0	ID=DBAB3D4448:cds:1114;Parent=DBAB3D4448;
scaffold_8	maker	gene	8931	12374	.	+	.	ID=G_F7A6AF937D;Name=F7A6AF937D;
scaffold_8	maker	mRNA	8931	12374	.	+	.	ID=F7A6AF937D;Parent=G_F7A6AF937D;Name=F7A6AF937D;eAED=0.83
scaffold_8	maker	exon	8931	9529	.	+	.	ID=F7A6AF937D:exon:1115;Parent=F7A6AF937D;
scaffold_8	maker	exon	9590	9640	.	+	.	ID=F7A6AF937D:exon:1116;Parent=F7A6AF937D;
scaffold_8	maker	exon	9700	9707	.	+	.	ID=F7A6AF937D:exon:1117;Parent=F7A6AF937D;
scaffold_8	maker	exon	9785	9876	.	+	.	ID=F7A6AF937D:exon:1118;Parent=F7A6AF937D;
scaffold_8	maker	exon	9935	10004	.	+	.	ID=F7A6AF937D:exon:1119;Parent=F7A6AF937D;
scaffold_8	maker	exon	10064	10139	.	+	.	ID=F7A6AF937D:exon:1120;Parent=F7A6AF937D;
scaffold_8	maker	exon	10287	10779	.	+	.	ID=F7A6AF937D:exon:1121;Parent=F7A6AF937D;
scaffold_8	maker	exon	10839	10964	.	+	.	ID=F7A6AF937D:exon:1122;Parent=F7A6AF937D;
scaffold_8	maker	exon	11033	11090	.	+	.	ID=F7A6AF937D:exon:1123;Parent=F7A6AF937D;
scaffold_8	maker	exon	11150	11253	.	+	.	ID=F7A6AF937D:exon:1124;Parent=F7A6AF937D;
scaffold_8	maker	exon	11303	11334	.	+	.	ID=F7A6AF937D:exon:1125;Parent=F7A6AF937D;
scaffold_8	maker	exon	11392	11550	.	+	.	ID=F7A6AF937D:exon:1126;Parent=F7A6AF937D;
scaffold_8	maker	exon	11617	11665	.	+	.	ID=F7A6AF937D:exon:1127;Parent=F7A6AF937D;

scaffold_8	maker	exon	11732	11787	.	+	.	ID=F7A6AF937D:exon:1128;Parent=F7A6AF937D;
scaffold_8	maker	exon	11852	12374	.	+	.	ID=F7A6AF937D:exon:1129;Parent=F7A6AF937D;
scaffold_8	maker	CDS	8931	9529	.	+	0	ID=F7A6AF937D:cds:1115;Parent=F7A6AF937D;
scaffold_8	maker	CDS	9590	9640	.	+	1	ID=F7A6AF937D:cds:1116;Parent=F7A6AF937D;
scaffold_8	maker	CDS	9700	9707	.	+	1	ID=F7A6AF937D:cds:1117;Parent=F7A6AF937D;
scaffold_8	maker	CDS	9785	9876	.	+	2	ID=F7A6AF937D:cds:1118;Parent=F7A6AF937D;
scaffold_8	maker	CDS	9935	10004	.	+	0	ID=F7A6AF937D:cds:1119;Parent=F7A6AF937D;
scaffold_8	maker	CDS	10064	10139	.	+	2	ID=F7A6AF937D:cds:1120;Parent=F7A6AF937D;
scaffold_8	maker	CDS	10287	10779	.	+	1	ID=F7A6AF937D:cds:1121;Parent=F7A6AF937D;
scaffold_8	maker	CDS	10839	10964	.	+	0	ID=F7A6AF937D:cds:1122;Parent=F7A6AF937D;
scaffold_8	maker	CDS	11033	11090	.	+	0	ID=F7A6AF937D:cds:1123;Parent=F7A6AF937D;
scaffold_8	maker	CDS	11150	11253	.	+	2	ID=F7A6AF937D:cds:1124;Parent=F7A6AF937D;
scaffold_8	maker	CDS	11303	11334	.	+	0	ID=F7A6AF937D:cds:1125;Parent=F7A6AF937D;
scaffold_8	maker	CDS	11392	11550	.	+	1	ID=F7A6AF937D:cds:1126;Parent=F7A6AF937D;
scaffold_8	maker	CDS	11617	11665	.	+	1	ID=F7A6AF937D:cds:1127;Parent=F7A6AF937D;
scaffold_8	maker	CDS	11732	11787	.	+	0	ID=F7A6AF937D:cds:1128;Parent=F7A6AF937D;
scaffold_8	maker	CDS	11852	12374	.	+	1	ID=F7A6AF937D:cds:1129;Parent=F7A6AF937D;
scaffold_8	maker	gene	34284	36332	.	-	.	ID=G_C2FCF5EC1D;Name=C2FCF5EC1D;
scaffold_8	maker	mRNA	34284	36332	.	-	.	ID=C2FCF5EC1D;Parent=G_C2FCF5EC1D;Name=C2FCF5EC1D;eAED=0.33
scaffold_8	maker	exon	34284	34316	.	-	.	ID=C2FCF5EC1D:exon:1130;Parent=C2FCF5EC1D;
scaffold_8	maker	exon	34390	34506	.	-	.	ID=C2FCF5EC1D:exon:1131;Parent=C2FCF5EC1D;
scaffold_8	maker	exon	34573	34676	.	-	.	ID=C2FCF5EC1D:exon:1132;Parent=C2FCF5EC1D;
scaffold_8	maker	exon	34741	34804	.	-	.	ID=C2FCF5EC1D:exon:1133;Parent=C2FCF5EC1D;
scaffold_8	maker	exon	34867	34949	.	-	.	ID=C2FCF5EC1D:exon:1134;Parent=C2FCF5EC1D;
scaffold_8	maker	exon	35017	35347	.	-	.	ID=C2FCF5EC1D:exon:1135;Parent=C2FCF5EC1D;
scaffold_8	maker	exon	35414	35727	.	-	.	ID=C2FCF5EC1D:exon:1136;Parent=C2FCF5EC1D;
scaffold_8	maker	exon	35791	36001	.	-	.	ID=C2FCF5EC1D:exon:1137;Parent=C2FCF5EC1D;
scaffold_8	maker	exon	36082	36113	.	-	.	ID=C2FCF5EC1D:exon:1138;Parent=C2FCF5EC1D;
scaffold_8	maker	exon	36183	36222	.	-	.	ID=C2FCF5EC1D:exon:1139;Parent=C2FCF5EC1D;
scaffold_8	maker	exon	36312	36332	.	-	.	ID=C2FCF5EC1D:exon:1140;Parent=C2FCF5EC1D;
scaffold_8	maker	CDS	34284	34316	.	-	0	ID=C2FCF5EC1D:cds:1140;Parent=C2FCF5EC1D;
scaffold_8	maker	CDS	34390	34506	.	-	0	ID=C2FCF5EC1D:cds:1139;Parent=C2FCF5EC1D;
scaffold_8	maker	CDS	34573	34676	.	-	2	ID=C2FCF5EC1D:cds:1138;Parent=C2FCF5EC1D;
scaffold_8	maker	CDS	34741	34804	.	-	0	ID=C2FCF5EC1D:cds:1137;Parent=C2FCF5EC1D;
scaffold_8	maker	CDS	34867	34949	.	-	2	ID=C2FCF5EC1D:cds:1136;Parent=C2FCF5EC1D;
scaffold_8	maker	CDS	35017	35347	.	-	0	ID=C2FCF5EC1D:cds:1135;Parent=C2FCF5EC1D;
scaffold_8	maker	CDS	35414	35727	.	-	2	ID=C2FCF5EC1D:cds:1134;Parent=C2FCF5EC1D;
scaffold_8	maker	CDS	35791	36001	.	-	0	ID=C2FCF5EC1D:cds:1133;Parent=C2FCF5EC1D;
scaffold_8	maker	CDS	36082	36113	.	-	2	ID=C2FCF5EC1D:cds:1132;Parent=C2FCF5EC1D;
scaffold_8	maker	CDS	36183	36222	.	-	0	ID=C2FCF5EC1D:cds:1131;Parent=C2FCF5EC1D;
scaffold_8	maker	CDS	36312	36332	.	-	0	ID=C2FCF5EC1D:cds:1130;Parent=C2FCF5EC1D;
scaffold_8	maker	gene	47672	51511	.	-	.	ID=G_719DD5FEDA;Name=719DD5FEDA;
scaffold_8	maker	mRNA	47672	51511	.	-	.	ID=719DD5FEDA;Parent=G_719DD5FEDA;Name=719DD5FEDA;eAED=0.37
scaffold_8	maker	exon	47672	47776	.	-	.	ID=719DD5FEDA:exon:1141;Parent=719DD5FEDA;
scaffold_8	maker	exon	47837	48369	.	-	.	ID=719DD5FEDA:exon:1142;Parent=719DD5FEDA;
scaffold_8	maker	exon	48441	48868	.	-	.	ID=719DD5FEDA:exon:1143;Parent=719DD5FEDA;
scaffold_8	maker	exon	48928	48999	.	-	.	ID=719DD5FEDA:exon:1144;Parent=719DD5FEDA;
scaffold_8	maker	exon	49066	49136	.	-	.	ID=719DD5FEDA:exon:1145;Parent=719DD5FEDA;

scaffold_8	maker	exon	49207	49422	.	-	.	ID=719DD5FEDA:exon:1146;Parent=719DD5FEDA;
scaffold_8	maker	exon	49502	49760	.	-	.	ID=719DD5FEDA:exon:1147;Parent=719DD5FEDA;
scaffold_8	maker	exon	50841	50996	.	-	.	ID=719DD5FEDA:exon:1148;Parent=719DD5FEDA;
scaffold_8	maker	exon	51068	51262	.	-	.	ID=719DD5FEDA:exon:1149;Parent=719DD5FEDA;
scaffold_8	maker	exon	51465	51511	.	-	.	ID=719DD5FEDA:exon:1150;Parent=719DD5FEDA;
scaffold_8	maker	CDS	47672	47776	.	-	0	ID=719DD5FEDA:cds:1150;Parent=719DD5FEDA;
scaffold_8	maker	CDS	47837	48369	.	-	2	ID=719DD5FEDA:cds:1149;Parent=719DD5FEDA;
scaffold_8	maker	CDS	48441	48868	.	-	1	ID=719DD5FEDA:cds:1148;Parent=719DD5FEDA;
scaffold_8	maker	CDS	48928	48999	.	-	1	ID=719DD5FEDA:cds:1147;Parent=719DD5FEDA;
scaffold_8	maker	CDS	49066	49136	.	-	0	ID=719DD5FEDA:cds:1146;Parent=719DD5FEDA;
scaffold_8	maker	CDS	49207	49422	.	-	0	ID=719DD5FEDA:cds:1145;Parent=719DD5FEDA;
scaffold_8	maker	CDS	49502	49760	.	-	1	ID=719DD5FEDA:cds:1144;Parent=719DD5FEDA;
scaffold_8	maker	CDS	50841	50996	.	-	1	ID=719DD5FEDA:cds:1143;Parent=719DD5FEDA;
scaffold_8	maker	CDS	51068	51262	.	-	1	ID=719DD5FEDA:cds:1142;Parent=719DD5FEDA;
scaffold_8	maker	CDS	51465	51511	.	-	0	ID=719DD5FEDA:cds:1141;Parent=719DD5FEDA;
scaffold_8	maker	gene	37961	38152	.	-	.	ID=G_CDBC580C1D;Name=CDBC580C1D;
scaffold_8	maker	mRNA	37961	38152	.	-	.	ID=CDBC580C1D;Parent=G_CDBC580C1D;Name=CDBC580C1D;eAED=0.47
scaffold_8	maker	exon	37961	38152	.	-	.	ID=CDBC580C1D:exon:1151;Parent=CDBC580C1D;
scaffold_8	maker	CDS	37961	38152	.	-	0	ID=CDBC580C1D:cds:1151;Parent=CDBC580C1D;
scaffold_8	maker	gene	18319	22194	.	-	.	ID=G_5C6AD43EBE;Name=5C6AD43EBE;
scaffold_8	maker	mRNA	18319	22194	.	-	.	ID=5C6AD43EBE;Parent=G_5C6AD43EBE;Name=5C6AD43EBE;eAED=0.61
scaffold_8	maker	exon	18319	18973	.	-	.	ID=5C6AD43EBE:exon:1152;Parent=5C6AD43EBE;
scaffold_8	maker	exon	19037	19152	.	-	.	ID=5C6AD43EBE:exon:1153;Parent=5C6AD43EBE;
scaffold_8	maker	exon	19227	19286	.	-	.	ID=5C6AD43EBE:exon:1154;Parent=5C6AD43EBE;
scaffold_8	maker	exon	19351	19419	.	-	.	ID=5C6AD43EBE:exon:1155;Parent=5C6AD43EBE;
scaffold_8	maker	exon	19480	19524	.	-	.	ID=5C6AD43EBE:exon:1156;Parent=5C6AD43EBE;
scaffold_8	maker	exon	19587	19651	.	-	.	ID=5C6AD43EBE:exon:1157;Parent=5C6AD43EBE;
scaffold_8	maker	exon	19710	19781	.	-	.	ID=5C6AD43EBE:exon:1158;Parent=5C6AD43EBE;
scaffold_8	maker	exon	19853	19976	.	-	.	ID=5C6AD43EBE:exon:1159;Parent=5C6AD43EBE;
scaffold_8	maker	exon	20042	20060	.	-	.	ID=5C6AD43EBE:exon:1160;Parent=5C6AD43EBE;
scaffold_8	maker	exon	20122	20184	.	-	.	ID=5C6AD43EBE:exon:1161;Parent=5C6AD43EBE;
scaffold_8	maker	exon	20237	20314	.	-	.	ID=5C6AD43EBE:exon:1162;Parent=5C6AD43EBE;
scaffold_8	maker	exon	20377	20396	.	-	.	ID=5C6AD43EBE:exon:1163;Parent=5C6AD43EBE;
scaffold_8	maker	exon	20449	20557	.	-	.	ID=5C6AD43EBE:exon:1164;Parent=5C6AD43EBE;
scaffold_8	maker	exon	20623	20757	.	-	.	ID=5C6AD43EBE:exon:1165;Parent=5C6AD43EBE;
scaffold_8	maker	exon	20817	20878	.	-	.	ID=5C6AD43EBE:exon:1166;Parent=5C6AD43EBE;
scaffold_8	maker	exon	20920	21036	.	-	.	ID=5C6AD43EBE:exon:1167;Parent=5C6AD43EBE;
scaffold_8	maker	exon	21108	21125	.	-	.	ID=5C6AD43EBE:exon:1168;Parent=5C6AD43EBE;
scaffold_8	maker	exon	21204	21323	.	-	.	ID=5C6AD43EBE:exon:1169;Parent=5C6AD43EBE;
scaffold_8	maker	exon	21393	21553	.	-	.	ID=5C6AD43EBE:exon:1170;Parent=5C6AD43EBE;
scaffold_8	maker	exon	21622	21726	.	-	.	ID=5C6AD43EBE:exon:1171;Parent=5C6AD43EBE;
scaffold_8	maker	exon	21814	21863	.	-	.	ID=5C6AD43EBE:exon:1172;Parent=5C6AD43EBE;
scaffold_8	maker	exon	21932	22039	.	-	.	ID=5C6AD43EBE:exon:1173;Parent=5C6AD43EBE;
scaffold_8	maker	exon	22106	22194	.	-	.	ID=5C6AD43EBE:exon:1174;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	18319	18973	.	-	1	ID=5C6AD43EBE:cds:1174;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	19037	19152	.	-	0	ID=5C6AD43EBE:cds:1173;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	19227	19286	.	-	0	ID=5C6AD43EBE:cds:1172;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	19351	19419	.	-	0	ID=5C6AD43EBE:cds:1171;Parent=5C6AD43EBE;

scaffold_8	maker	CDS	19480	19524	.	-	0	ID=5C6AD43EBE:cds:1170;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	19587	19651	.	-	2	ID=5C6AD43EBE:cds:1169;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	19710	19781	.	-	2	ID=5C6AD43EBE:cds:1168;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	19853	19976	.	-	0	ID=5C6AD43EBE:cds:1167;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	20042	20060	.	-	1	ID=5C6AD43EBE:cds:1166;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	20122	20184	.	-	1	ID=5C6AD43EBE:cds:1165;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	20237	20314	.	-	1	ID=5C6AD43EBE:cds:1164;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	20377	20396	.	-	0	ID=5C6AD43EBE:cds:1163;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	20449	20557	.	-	1	ID=5C6AD43EBE:cds:1162;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	20623	20757	.	-	1	ID=5C6AD43EBE:cds:1161;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	20817	20878	.	-	0	ID=5C6AD43EBE:cds:1160;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	20920	21036	.	-	0	ID=5C6AD43EBE:cds:1159;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	21108	21125	.	-	0	ID=5C6AD43EBE:cds:1158;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	21204	21323	.	-	0	ID=5C6AD43EBE:cds:1157;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	21393	21553	.	-	2	ID=5C6AD43EBE:cds:1156;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	21622	21726	.	-	2	ID=5C6AD43EBE:cds:1155;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	21814	21863	.	-	1	ID=5C6AD43EBE:cds:1154;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	21932	22039	.	-	1	ID=5C6AD43EBE:cds:1153;Parent=5C6AD43EBE;
scaffold_8	maker	CDS	22106	22194	.	-	0	ID=5C6AD43EBE:cds:1152;Parent=5C6AD43EBE;
scaffold_8	maker	gene	44986	45328	.	-	.	ID=G_04CA2520C3;Name=04CA2520C3;
scaffold_8	maker	mRNA	44986	45328	.	-	.	ID=04CA2520C3;Parent=G_04CA2520C3;Name=04CA2520C3;eAED=0.72
scaffold_8	maker	exon	44986	45015	.	-	.	ID=04CA2520C3:exon:1175;Parent=04CA2520C3;
scaffold_8	maker	exon	45086	45184	.	-	.	ID=04CA2520C3:exon:1176;Parent=04CA2520C3;
scaffold_8	maker	exon	45272	45328	.	-	.	ID=04CA2520C3:exon:1177;Parent=04CA2520C3;
scaffold_8	maker	CDS	44986	45015	.	-	0	ID=04CA2520C3:cds:1177;Parent=04CA2520C3;
scaffold_8	maker	CDS	45086	45184	.	-	0	ID=04CA2520C3:cds:1176;Parent=04CA2520C3;
scaffold_8	maker	CDS	45272	45328	.	-	0	ID=04CA2520C3:cds:1175;Parent=04CA2520C3;
scaffold_8	maker	gene	36796	37809	.	-	.	ID=G_F4872CF0C2;Name=F4872CF0C2;
scaffold_8	maker	mRNA	36796	37809	.	-	.	ID=F4872CF0C2;Parent=G_F4872CF0C2;Name=F4872CF0C2;eAED=0.87
scaffold_8	maker	exon	36796	36960	.	-	.	ID=F4872CF0C2:exon:1178;Parent=F4872CF0C2;
scaffold_8	maker	exon	37023	37320	.	-	.	ID=F4872CF0C2:exon:1179;Parent=F4872CF0C2;
scaffold_8	maker	exon	37385	37535	.	-	.	ID=F4872CF0C2:exon:1180;Parent=F4872CF0C2;
scaffold_8	maker	exon	37592	37668	.	-	.	ID=F4872CF0C2:exon:1181;Parent=F4872CF0C2;
scaffold_8	maker	exon	37727	37809	.	-	.	ID=F4872CF0C2:exon:1182;Parent=F4872CF0C2;
scaffold_8	maker	CDS	36796	36960	.	-	0	ID=F4872CF0C2:cds:1182;Parent=F4872CF0C2;
scaffold_8	maker	CDS	37023	37320	.	-	1	ID=F4872CF0C2:cds:1181;Parent=F4872CF0C2;
scaffold_8	maker	CDS	37385	37535	.	-	2	ID=F4872CF0C2:cds:1180;Parent=F4872CF0C2;
scaffold_8	maker	CDS	37592	37668	.	-	1	ID=F4872CF0C2:cds:1179;Parent=F4872CF0C2;
scaffold_8	maker	CDS	37727	37809	.	-	0	ID=F4872CF0C2:cds:1178;Parent=F4872CF0C2;
scaffold_486	maker	gene	121	4024	.	+	.	ID=G_E03C3DC63A;Name=E03C3DC63A;
scaffold_486	maker	mRNA	121	4024	.	+	.	ID=E03C3DC63A;Parent=G_E03C3DC63A;Name=E03C3DC63A;eAED=0.67
scaffold_486	maker	exon	121	332	.	+	.	ID=E03C3DC63A:exon:24538;Parent=E03C3DC63A;
scaffold_486	maker	exon	396	408	.	+	.	ID=E03C3DC63A:exon:24539;Parent=E03C3DC63A;
scaffold_486	maker	exon	464	609	.	+	.	ID=E03C3DC63A:exon:24540;Parent=E03C3DC63A;
scaffold_486	maker	exon	685	834	.	+	.	ID=E03C3DC63A:exon:24541;Parent=E03C3DC63A;
scaffold_486	maker	exon	908	994	.	+	.	ID=E03C3DC63A:exon:24542;Parent=E03C3DC63A;
scaffold_486	maker	exon	1078	1084	.	+	.	ID=E03C3DC63A:exon:24543;Parent=E03C3DC63A;
scaffold_486	maker	exon	1244	1250	.	+	.	ID=E03C3DC63A:exon:24544;Parent=E03C3DC63A;

scaffold_486	maker	exon	1326	1442	.	+	.	ID=E03C3DC63A:exon:24545;Parent=E03C3DC63A;
scaffold_486	maker	exon	1515	1539	.	+	.	ID=E03C3DC63A:exon:24546;Parent=E03C3DC63A;
scaffold_486	maker	exon	1599	1685	.	+	.	ID=E03C3DC63A:exon:24547;Parent=E03C3DC63A;
scaffold_486	maker	exon	1760	1835	.	+	.	ID=E03C3DC63A:exon:24548;Parent=E03C3DC63A;
scaffold_486	maker	exon	1895	1932	.	+	.	ID=E03C3DC63A:exon:24549;Parent=E03C3DC63A;
scaffold_486	maker	exon	1995	2103	.	+	.	ID=E03C3DC63A:exon:24550;Parent=E03C3DC63A;
scaffold_486	maker	exon	2161	2297	.	+	.	ID=E03C3DC63A:exon:24551;Parent=E03C3DC63A;
scaffold_486	maker	exon	2368	2651	.	+	.	ID=E03C3DC63A:exon:24552;Parent=E03C3DC63A;
scaffold_486	maker	exon	2721	2795	.	+	.	ID=E03C3DC63A:exon:24553;Parent=E03C3DC63A;
scaffold_486	maker	exon	2854	2919	.	+	.	ID=E03C3DC63A:exon:24554;Parent=E03C3DC63A;
scaffold_486	maker	exon	2980	3008	.	+	.	ID=E03C3DC63A:exon:24555;Parent=E03C3DC63A;
scaffold_486	maker	exon	3069	3344	.	+	.	ID=E03C3DC63A:exon:24556;Parent=E03C3DC63A;
scaffold_486	maker	exon	3410	3497	.	+	.	ID=E03C3DC63A:exon:24557;Parent=E03C3DC63A;
scaffold_486	maker	exon	3571	3627	.	+	.	ID=E03C3DC63A:exon:24558;Parent=E03C3DC63A;
scaffold_486	maker	exon	3694	3709	.	+	.	ID=E03C3DC63A:exon:24559;Parent=E03C3DC63A;
scaffold_486	maker	exon	3786	3824	.	+	.	ID=E03C3DC63A:exon:24560;Parent=E03C3DC63A;
scaffold_486	maker	exon	3898	4024	.	+	.	ID=E03C3DC63A:exon:24561;Parent=E03C3DC63A;
scaffold_486	maker	CDS	123	332	.	+	0	ID=E03C3DC63A:cds:24520;Parent=E03C3DC63A;
scaffold_486	maker	CDS	396	408	.	+	0	ID=E03C3DC63A:cds:24521;Parent=E03C3DC63A;
scaffold_486	maker	CDS	464	609	.	+	2	ID=E03C3DC63A:cds:24522;Parent=E03C3DC63A;
scaffold_486	maker	CDS	685	834	.	+	0	ID=E03C3DC63A:cds:24523;Parent=E03C3DC63A;
scaffold_486	maker	CDS	908	994	.	+	0	ID=E03C3DC63A:cds:24524;Parent=E03C3DC63A;
scaffold_486	maker	CDS	1078	1084	.	+	0	ID=E03C3DC63A:cds:24525;Parent=E03C3DC63A;
scaffold_486	maker	CDS	1244	1250	.	+	2	ID=E03C3DC63A:cds:24526;Parent=E03C3DC63A;
scaffold_486	maker	CDS	1326	1442	.	+	1	ID=E03C3DC63A:cds:24527;Parent=E03C3DC63A;
scaffold_486	maker	CDS	1515	1539	.	+	1	ID=E03C3DC63A:cds:24528;Parent=E03C3DC63A;
scaffold_486	maker	CDS	1599	1685	.	+	0	ID=E03C3DC63A:cds:24529;Parent=E03C3DC63A;
scaffold_486	maker	CDS	1760	1835	.	+	0	ID=E03C3DC63A:cds:24530;Parent=E03C3DC63A;
scaffold_486	maker	CDS	1895	1932	.	+	2	ID=E03C3DC63A:cds:24531;Parent=E03C3DC63A;
scaffold_486	maker	CDS	1995	2103	.	+	0	ID=E03C3DC63A:cds:24532;Parent=E03C3DC63A;
scaffold_486	maker	CDS	2161	2297	.	+	2	ID=E03C3DC63A:cds:24533;Parent=E03C3DC63A;
scaffold_486	maker	CDS	2368	2651	.	+	0	ID=E03C3DC63A:cds:24534;Parent=E03C3DC63A;
scaffold_486	maker	CDS	2721	2795	.	+	1	ID=E03C3DC63A:cds:24535;Parent=E03C3DC63A;
scaffold_486	maker	CDS	2854	2919	.	+	1	ID=E03C3DC63A:cds:24536;Parent=E03C3DC63A;
scaffold_486	maker	CDS	2980	3008	.	+	1	ID=E03C3DC63A:cds:24537;Parent=E03C3DC63A;
scaffold_486	maker	CDS	3069	3344	.	+	2	ID=E03C3DC63A:cds:24538;Parent=E03C3DC63A;
scaffold_486	maker	CDS	3410	3497	.	+	2	ID=E03C3DC63A:cds:24539;Parent=E03C3DC63A;
scaffold_486	maker	CDS	3571	3627	.	+	1	ID=E03C3DC63A:cds:24540;Parent=E03C3DC63A;
scaffold_486	maker	CDS	3694	3709	.	+	1	ID=E03C3DC63A:cds:24541;Parent=E03C3DC63A;
scaffold_486	maker	CDS	3786	3824	.	+	0	ID=E03C3DC63A:cds:24542;Parent=E03C3DC63A;
scaffold_486	maker	CDS	3898	4023	.	+	0	ID=E03C3DC63A:cds:24543;Parent=E03C3DC63A;
scaffold_486	maker	gene	4753	6426	.	-	.	ID=G_11DD618C0E;Name=11DD618C0E;
scaffold_486	maker	mRNA	4753	6426	.	-	.	ID=11DD618C0E;Parent=G_11DD618C0E;Name=11DD618C0E;eAED=0.16
scaffold_486	maker	exon	4753	4860	.	-	.	ID=11DD618C0E:exon:24562;Parent=11DD618C0E;
scaffold_486	maker	exon	4933	5200	.	-	.	ID=11DD618C0E:exon:24563;Parent=11DD618C0E;
scaffold_486	maker	exon	5269	5476	.	-	.	ID=11DD618C0E:exon:24564;Parent=11DD618C0E;
scaffold_486	maker	exon	5541	5793	.	-	.	ID=11DD618C0E:exon:24565;Parent=11DD618C0E;
scaffold_486	maker	exon	5870	5986	.	-	.	ID=11DD618C0E:exon:24566;Parent=11DD618C0E;

scaffold_486	maker	exon	6062	6155	.	-	.	ID=11DD618C0E:exon:24567;Parent=11DD618C0E;
scaffold_486	maker	exon	6226	6352	.	-	.	ID=11DD618C0E:exon:24568;Parent=11DD618C0E;
scaffold_486	maker	exon	6420	6426	.	-	.	ID=11DD618C0E:exon:24569;Parent=11DD618C0E;
scaffold_486	maker	CDS	4753	4860	.	-	0	ID=11DD618C0E:cds:24551;Parent=11DD618C0E;
scaffold_486	maker	CDS	4933	5200	.	-	1	ID=11DD618C0E:cds:24550;Parent=11DD618C0E;
scaffold_486	maker	CDS	5269	5476	.	-	2	ID=11DD618C0E:cds:24549;Parent=11DD618C0E;
scaffold_486	maker	CDS	5541	5793	.	-	0	ID=11DD618C0E:cds:24548;Parent=11DD618C0E;
scaffold_486	maker	CDS	5870	5986	.	-	0	ID=11DD618C0E:cds:24547;Parent=11DD618C0E;
scaffold_486	maker	CDS	6062	6155	.	-	1	ID=11DD618C0E:cds:24546;Parent=11DD618C0E;
scaffold_486	maker	CDS	6226	6352	.	-	2	ID=11DD618C0E:cds:24545;Parent=11DD618C0E;
scaffold_486	maker	CDS	6420	6426	.	-	0	ID=11DD618C0E:cds:24544;Parent=11DD618C0E;
scaffold_486	maker	gene	17040	17799	.	-	.	ID=G_88535E2D32;Name=88535E2D32;
scaffold_486	maker	mRNA	17040	17799	.	-	.	ID=88535E2D32;Parent=G_88535E2D32;Name=88535E2D32;eAED=0.30
scaffold_486	maker	exon	17040	17126	.	-	.	ID=88535E2D32:exon:24570;Parent=88535E2D32;
scaffold_486	maker	exon	17206	17473	.	-	.	ID=88535E2D32:exon:24571;Parent=88535E2D32;
scaffold_486	maker	exon	17535	17616	.	-	.	ID=88535E2D32:exon:24572;Parent=88535E2D32;
scaffold_486	maker	exon	17690	17699	.	-	.	ID=88535E2D32:exon:24573;Parent=88535E2D32;
scaffold_486	maker	exon	17770	17799	.	-	.	ID=88535E2D32:exon:24574;Parent=88535E2D32;
scaffold_486	maker	CDS	17040	17126	.	-	0	ID=88535E2D32:cds:24556;Parent=88535E2D32;
scaffold_486	maker	CDS	17206	17473	.	-	1	ID=88535E2D32:cds:24555;Parent=88535E2D32;
scaffold_486	maker	CDS	17535	17616	.	-	2	ID=88535E2D32:cds:24554;Parent=88535E2D32;
scaffold_486	maker	CDS	17690	17699	.	-	0	ID=88535E2D32:cds:24553;Parent=88535E2D32;
scaffold_486	maker	CDS	17770	17799	.	-	0	ID=88535E2D32:cds:24552;Parent=88535E2D32;
scaffold_486	maker	gene	16349	16943	.	-	.	ID=G_E2BCDB16C2;Name=E2BCDB16C2;
scaffold_486	maker	mRNA	16349	16943	.	-	.	ID=E2BCDB16C2;Parent=G_E2BCDB16C2;Name=E2BCDB16C2;eAED=0.33
scaffold_486	maker	exon	16349	16545	.	-	.	ID=E2BCDB16C2:exon:24575;Parent=E2BCDB16C2;
scaffold_486	maker	exon	16617	16866	.	-	.	ID=E2BCDB16C2:exon:24576;Parent=E2BCDB16C2;
scaffold_486	maker	exon	16929	16943	.	-	.	ID=E2BCDB16C2:exon:24577;Parent=E2BCDB16C2;
scaffold_486	maker	CDS	16349	16545	.	-	2	ID=E2BCDB16C2:cds:24559;Parent=E2BCDB16C2;
scaffold_486	maker	CDS	16617	16866	.	-	0	ID=E2BCDB16C2:cds:24558;Parent=E2BCDB16C2;
scaffold_486	maker	CDS	16929	16943	.	-	0	ID=E2BCDB16C2:cds:24557;Parent=E2BCDB16C2;
scaffold_486	maker	gene	14640	15621	.	-	.	ID=G_411300F6CD;Name=411300F6CD;
scaffold_486	maker	mRNA	14640	15621	.	-	.	ID=411300F6CD;Parent=G_411300F6CD;Name=411300F6CD;eAED=0.35
scaffold_486	maker	exon	14640	14687	.	-	.	ID=411300F6CD:exon:24578;Parent=411300F6CD;
scaffold_486	maker	exon	14762	14866	.	-	.	ID=411300F6CD:exon:24579;Parent=411300F6CD;
scaffold_486	maker	exon	14975	15365	.	-	.	ID=411300F6CD:exon:24580;Parent=411300F6CD;
scaffold_486	maker	exon	15443	15621	.	-	.	ID=411300F6CD:exon:24581;Parent=411300F6CD;
scaffold_486	maker	CDS	14640	14687	.	-	0	ID=411300F6CD:cds:24563;Parent=411300F6CD;
scaffold_486	maker	CDS	14762	14866	.	-	0	ID=411300F6CD:cds:24562;Parent=411300F6CD;
scaffold_486	maker	CDS	14975	15365	.	-	1	ID=411300F6CD:cds:24561;Parent=411300F6CD;
scaffold_486	maker	CDS	15443	15621	.	-	0	ID=411300F6CD:cds:24560;Parent=411300F6CD;
scaffold_486	maker	gene	6599	8042	.	-	.	ID=G_09F168C943;Name=09F168C943;
scaffold_486	maker	mRNA	6599	8042	.	-	.	ID=09F168C943;Parent=G_09F168C943;Name=09F168C943;eAED=0.79
scaffold_486	maker	exon	6599	6720	.	-	.	ID=09F168C943:exon:24582;Parent=09F168C943;
scaffold_486	maker	exon	6791	7067	.	-	.	ID=09F168C943:exon:24583;Parent=09F168C943;
scaffold_486	maker	exon	7696	7796	.	-	.	ID=09F168C943:exon:24584;Parent=09F168C943;
scaffold_486	maker	exon	7859	8042	.	-	.	ID=09F168C943:exon:24585;Parent=09F168C943;
scaffold_486	maker	CDS	6599	6720	.	-	2	ID=09F168C943:cds:24567;Parent=09F168C943;

scaffold_486	maker	CDS	6791	7067	.	-	0	ID=09F168C943:cds:24566;Parent=09F168C943;
scaffold_486	maker	CDS	7696	7796	.	-	2	ID=09F168C943:cds:24565;Parent=09F168C943;
scaffold_486	maker	CDS	7859	8042	.	-	0	ID=09F168C943:cds:24564;Parent=09F168C943;
scaffold_262	maker	gene	22579	23535	.	+	.	ID=G_FA40A82FB1;Name=FA40A82FB1;
scaffold_262	maker	mRNA	22579	23535	.	+	.	ID=FA40A82FB1;Parent=G_FA40A82FB1;Name=FA40A82FB1;eAED=0.15
scaffold_262	maker	exon	22579	22674	.	+	.	ID=FA40A82FB1:exon:16335;Parent=FA40A82FB1;
scaffold_262	maker	exon	22756	22811	.	+	.	ID=FA40A82FB1:exon:16336;Parent=FA40A82FB1;
scaffold_262	maker	exon	22882	22906	.	+	.	ID=FA40A82FB1:exon:16337;Parent=FA40A82FB1;
scaffold_262	maker	exon	22968	23089	.	+	.	ID=FA40A82FB1:exon:16338;Parent=FA40A82FB1;
scaffold_262	maker	exon	23164	23254	.	+	.	ID=FA40A82FB1:exon:16339;Parent=FA40A82FB1;
scaffold_262	maker	exon	23323	23399	.	+	.	ID=FA40A82FB1:exon:16340;Parent=FA40A82FB1;
scaffold_262	maker	exon	23472	23535	.	+	.	ID=FA40A82FB1:exon:16341;Parent=FA40A82FB1;
scaffold_262	maker	CDS	22579	22674	.	+	0	ID=FA40A82FB1:cds:16326;Parent=FA40A82FB1;
scaffold_262	maker	CDS	22756	22811	.	+	0	ID=FA40A82FB1:cds:16327;Parent=FA40A82FB1;
scaffold_262	maker	CDS	22882	22906	.	+	1	ID=FA40A82FB1:cds:16328;Parent=FA40A82FB1;
scaffold_262	maker	CDS	22968	23089	.	+	0	ID=FA40A82FB1:cds:16329;Parent=FA40A82FB1;
scaffold_262	maker	CDS	23164	23254	.	+	1	ID=FA40A82FB1:cds:16330;Parent=FA40A82FB1;
scaffold_262	maker	CDS	23323	23399	.	+	0	ID=FA40A82FB1:cds:16331;Parent=FA40A82FB1;
scaffold_262	maker	CDS	23472	23535	.	+	1	ID=FA40A82FB1:cds:16332;Parent=FA40A82FB1;
scaffold_262	maker	gene	15081	16235	.	+	.	ID=G_27256AA54D;Name=27256AA54D;
scaffold_262	maker	mRNA	15081	16235	.	+	.	ID=27256AA54D;Parent=G_27256AA54D;Name=27256AA54D;eAED=0.19
scaffold_262	maker	exon	15081	15257	.	+	.	ID=27256AA54D:exon:16342;Parent=27256AA54D;
scaffold_262	maker	exon	15340	15523	.	+	.	ID=27256AA54D:exon:16343;Parent=27256AA54D;
scaffold_262	maker	exon	15606	15711	.	+	.	ID=27256AA54D:exon:16344;Parent=27256AA54D;
scaffold_262	maker	exon	15776	16235	.	+	.	ID=27256AA54D:exon:16345;Parent=27256AA54D;
scaffold_262	maker	CDS	15081	15257	.	+	0	ID=27256AA54D:cds:16333;Parent=27256AA54D;
scaffold_262	maker	CDS	15340	15523	.	+	0	ID=27256AA54D:cds:16334;Parent=27256AA54D;
scaffold_262	maker	CDS	15606	15711	.	+	2	ID=27256AA54D:cds:16335;Parent=27256AA54D;
scaffold_262	maker	CDS	15776	16235	.	+	1	ID=27256AA54D:cds:16336;Parent=27256AA54D;
scaffold_262	maker	gene	995	5418	.	+	.	ID=G_4806782657;Name=4806782657;
scaffold_262	maker	mRNA	995	5418	.	+	.	ID=4806782657;Parent=G_4806782657;Name=4806782657;eAED=0.26
scaffold_262	maker	exon	995	1148	.	+	.	ID=4806782657:exon:16346;Parent=4806782657;
scaffold_262	maker	exon	1222	1392	.	+	.	ID=4806782657:exon:16347;Parent=4806782657;
scaffold_262	maker	exon	1709	1764	.	+	.	ID=4806782657:exon:16348;Parent=4806782657;
scaffold_262	maker	exon	1850	1917	.	+	.	ID=4806782657:exon:16349;Parent=4806782657;
scaffold_262	maker	exon	1983	2055	.	+	.	ID=4806782657:exon:16350;Parent=4806782657;
scaffold_262	maker	exon	2215	2538	.	+	.	ID=4806782657:exon:16351;Parent=4806782657;
scaffold_262	maker	exon	2619	2634	.	+	.	ID=4806782657:exon:16352;Parent=4806782657;
scaffold_262	maker	exon	2711	2901	.	+	.	ID=4806782657:exon:16353;Parent=4806782657;
scaffold_262	maker	exon	2974	3383	.	+	.	ID=4806782657:exon:16354;Parent=4806782657;
scaffold_262	maker	exon	3451	3574	.	+	.	ID=4806782657:exon:16355;Parent=4806782657;
scaffold_262	maker	exon	3652	3801	.	+	.	ID=4806782657:exon:16356;Parent=4806782657;
scaffold_262	maker	exon	3867	3968	.	+	.	ID=4806782657:exon:16357;Parent=4806782657;
scaffold_262	maker	exon	4031	4246	.	+	.	ID=4806782657:exon:16358;Parent=4806782657;
scaffold_262	maker	exon	4328	4465	.	+	.	ID=4806782657:exon:16359;Parent=4806782657;
scaffold_262	maker	exon	4534	4705	.	+	.	ID=4806782657:exon:16360;Parent=4806782657;
scaffold_262	maker	exon	4777	4811	.	+	.	ID=4806782657:exon:16361;Parent=4806782657;
scaffold_262	maker	exon	4877	5272	.	+	.	ID=4806782657:exon:16362;Parent=4806782657;

scaffold_262	maker	exon	5344	5418	.	+	.	ID=4806782657:exon:16363;Parent=4806782657;
scaffold_262	maker	CDS	1070	1148	.	+	0	ID=4806782657:cds:16337;Parent=4806782657;
scaffold_262	maker	CDS	1222	1392	.	+	2	ID=4806782657:cds:16338;Parent=4806782657;
scaffold_262	maker	CDS	1709	1764	.	+	2	ID=4806782657:cds:16339;Parent=4806782657;
scaffold_262	maker	CDS	1850	1917	.	+	0	ID=4806782657:cds:16340;Parent=4806782657;
scaffold_262	maker	CDS	1983	2055	.	+	1	ID=4806782657:cds:16341;Parent=4806782657;
scaffold_262	maker	CDS	2215	2538	.	+	0	ID=4806782657:cds:16342;Parent=4806782657;
scaffold_262	maker	CDS	2619	2634	.	+	0	ID=4806782657:cds:16343;Parent=4806782657;
scaffold_262	maker	CDS	2711	2901	.	+	2	ID=4806782657:cds:16344;Parent=4806782657;
scaffold_262	maker	CDS	2974	3383	.	+	0	ID=4806782657:cds:16345;Parent=4806782657;
scaffold_262	maker	CDS	3451	3574	.	+	1	ID=4806782657:cds:16346;Parent=4806782657;
scaffold_262	maker	CDS	3652	3801	.	+	0	ID=4806782657:cds:16347;Parent=4806782657;
scaffold_262	maker	CDS	3867	3968	.	+	0	ID=4806782657:cds:16348;Parent=4806782657;
scaffold_262	maker	CDS	4031	4246	.	+	0	ID=4806782657:cds:16349;Parent=4806782657;
scaffold_262	maker	CDS	4328	4465	.	+	0	ID=4806782657:cds:16350;Parent=4806782657;
scaffold_262	maker	CDS	4534	4705	.	+	0	ID=4806782657:cds:16351;Parent=4806782657;
scaffold_262	maker	CDS	4777	4811	.	+	2	ID=4806782657:cds:16352;Parent=4806782657;
scaffold_262	maker	CDS	4877	5272	.	+	0	ID=4806782657:cds:16353;Parent=4806782657;
scaffold_262	maker	CDS	5344	5418	.	+	0	ID=4806782657:cds:16354;Parent=4806782657;
scaffold_262	maker	gene	12880	13938	.	+	.	ID=G_391592398F;Name=391592398F;
scaffold_262	maker	mRNA	12880	13938	.	+	.	ID=391592398F;Parent=G_391592398F;Name=391592398F;eAED=0.37
scaffold_262	maker	exon	12880	13006	.	+	.	ID=391592398F:exon:16364;Parent=391592398F;
scaffold_262	maker	exon	13212	13277	.	+	.	ID=391592398F:exon:16365;Parent=391592398F;
scaffold_262	maker	exon	13340	13431	.	+	.	ID=391592398F:exon:16366;Parent=391592398F;
scaffold_262	maker	exon	13501	13534	.	+	.	ID=391592398F:exon:16367;Parent=391592398F;
scaffold_262	maker	exon	13597	13706	.	+	.	ID=391592398F:exon:16368;Parent=391592398F;
scaffold_262	maker	exon	13765	13938	.	+	.	ID=391592398F:exon:16369;Parent=391592398F;
scaffold_262	maker	CDS	12880	13006	.	+	0	ID=391592398F:cds:16355;Parent=391592398F;
scaffold_262	maker	CDS	13212	13277	.	+	2	ID=391592398F:cds:16356;Parent=391592398F;
scaffold_262	maker	CDS	13340	13431	.	+	2	ID=391592398F:cds:16357;Parent=391592398F;
scaffold_262	maker	CDS	13501	13534	.	+	0	ID=391592398F:cds:16358;Parent=391592398F;
scaffold_262	maker	CDS	13597	13706	.	+	2	ID=391592398F:cds:16359;Parent=391592398F;
scaffold_262	maker	CDS	13765	13938	.	+	0	ID=391592398F:cds:16360;Parent=391592398F;
scaffold_262	maker	gene	8707	9631	.	-	.	ID=G_A8FD162E64;Name=A8FD162E64;
scaffold_262	maker	mRNA	8707	9631	.	-	.	ID=A8FD162E64;Parent=G_A8FD162E64;Name=A8FD162E64;eAED=0.10
scaffold_262	maker	exon	8707	8808	.	-	.	ID=A8FD162E64:exon:16370;Parent=A8FD162E64;
scaffold_262	maker	exon	8887	9024	.	-	.	ID=A8FD162E64:exon:16371;Parent=A8FD162E64;
scaffold_262	maker	exon	9167	9631	.	-	.	ID=A8FD162E64:exon:16372;Parent=A8FD162E64;
scaffold_262	maker	CDS	8707	8808	.	-	0	ID=A8FD162E64:cds:16363;Parent=A8FD162E64;
scaffold_262	maker	CDS	8887	9024	.	-	0	ID=A8FD162E64:cds:16362;Parent=A8FD162E64;
scaffold_262	maker	CDS	9167	9631	.	-	0	ID=A8FD162E64:cds:16361;Parent=A8FD162E64;
scaffold_262	maker	gene	16689	19816	.	-	.	ID=G_FD01E0831F;Name=FD01E0831F;
scaffold_262	maker	mRNA	16689	19816	.	-	.	ID=FD01E0831F;Parent=G_FD01E0831F;Name=FD01E0831F;eAED=0.38
scaffold_262	maker	exon	16689	16701	.	-	.	ID=FD01E0831F:exon:16373;Parent=FD01E0831F;
scaffold_262	maker	exon	16775	16872	.	-	.	ID=FD01E0831F:exon:16374;Parent=FD01E0831F;
scaffold_262	maker	exon	17140	17318	.	-	.	ID=FD01E0831F:exon:16375;Parent=FD01E0831F;
scaffold_262	maker	exon	19036	19104	.	-	.	ID=FD01E0831F:exon:16376;Parent=FD01E0831F;
scaffold_262	maker	exon	19274	19296	.	-	.	ID=FD01E0831F:exon:16377;Parent=FD01E0831F;

scaffold_262	maker	exon	19605	19688	.	-	.	ID=FD01E0831F:exon:16378;Parent=FD01E0831F;
scaffold_262	maker	exon	19794	19816	.	-	.	ID=FD01E0831F:exon:16379;Parent=FD01E0831F;
scaffold_262	maker	CDS	16689	16701	.	-	1	ID=FD01E0831F:cds:16370;Parent=FD01E0831F;
scaffold_262	maker	CDS	16775	16872	.	-	0	ID=FD01E0831F:cds:16369;Parent=FD01E0831F;
scaffold_262	maker	CDS	17140	17318	.	-	2	ID=FD01E0831F:cds:16368;Parent=FD01E0831F;
scaffold_262	maker	CDS	19036	19104	.	-	2	ID=FD01E0831F:cds:16367;Parent=FD01E0831F;
scaffold_262	maker	CDS	19274	19296	.	-	1	ID=FD01E0831F:cds:16366;Parent=FD01E0831F;
scaffold_262	maker	CDS	19605	19688	.	-	1	ID=FD01E0831F:cds:16365;Parent=FD01E0831F;
scaffold_262	maker	CDS	19794	19816	.	-	0	ID=FD01E0831F:cds:16364;Parent=FD01E0831F;
scaffold_1901	maker	gene	1596	3346	.	-	.	ID=G_1A88E1D8AE;Name=1A88E1D8AE;
scaffold_1901	maker	mRNA	1596	3346	.	-	.	ID=1A88E1D8AE;Parent=G_1A88E1D8AE;Name=1A88E1D8AE;eAED=0.18
scaffold_1901	maker	exon	1596	2045	.	-	.	ID=1A88E1D8AE:exon:47515;Parent=1A88E1D8AE;
scaffold_1901	maker	exon	2123	2367	.	-	.	ID=1A88E1D8AE:exon:47516;Parent=1A88E1D8AE;
scaffold_1901	maker	exon	2447	2509	.	-	.	ID=1A88E1D8AE:exon:47517;Parent=1A88E1D8AE;
scaffold_1901	maker	exon	2572	2794	.	-	.	ID=1A88E1D8AE:exon:47518;Parent=1A88E1D8AE;
scaffold_1901	maker	exon	2860	2944	.	-	.	ID=1A88E1D8AE:exon:47519;Parent=1A88E1D8AE;
scaffold_1901	maker	exon	3023	3114	.	-	.	ID=1A88E1D8AE:exon:47520;Parent=1A88E1D8AE;
scaffold_1901	maker	exon	3194	3346	.	-	.	ID=1A88E1D8AE:exon:47521;Parent=1A88E1D8AE;
scaffold_1901	maker	CDS	1596	2045	.	-	0	ID=1A88E1D8AE:cds:47475;Parent=1A88E1D8AE;
scaffold_1901	maker	CDS	2123	2367	.	-	2	ID=1A88E1D8AE:cds:47474;Parent=1A88E1D8AE;
scaffold_1901	maker	CDS	2447	2509	.	-	2	ID=1A88E1D8AE:cds:47473;Parent=1A88E1D8AE;
scaffold_1901	maker	CDS	2572	2794	.	-	0	ID=1A88E1D8AE:cds:47472;Parent=1A88E1D8AE;
scaffold_1901	maker	CDS	2860	2944	.	-	1	ID=1A88E1D8AE:cds:47471;Parent=1A88E1D8AE;
scaffold_1901	maker	CDS	3023	3114	.	-	0	ID=1A88E1D8AE:cds:47470;Parent=1A88E1D8AE;
scaffold_1901	maker	CDS	3194	3346	.	-	0	ID=1A88E1D8AE:cds:47469;Parent=1A88E1D8AE;
scaffold_1901	maker	gene	4295	4843	.	-	.	ID=G_6FA4951228;Name=6FA4951228;
scaffold_1901	maker	mRNA	4295	4843	.	-	.	ID=6FA4951228;Parent=G_6FA4951228;Name=6FA4951228;eAED=0.40
scaffold_1901	maker	exon	4295	4399	.	-	.	ID=6FA4951228:exon:47522;Parent=6FA4951228;
scaffold_1901	maker	exon	4472	4509	.	-	.	ID=6FA4951228:exon:47523;Parent=6FA4951228;
scaffold_1901	maker	exon	4601	4738	.	-	.	ID=6FA4951228:exon:47524;Parent=6FA4951228;
scaffold_1901	maker	exon	4810	4843	.	-	.	ID=6FA4951228:exon:47525;Parent=6FA4951228;
scaffold_1901	maker	CDS	4295	4399	.	-	0	ID=6FA4951228:cds:47479;Parent=6FA4951228;
scaffold_1901	maker	CDS	4472	4509	.	-	2	ID=6FA4951228:cds:47478;Parent=6FA4951228;
scaffold_1901	maker	CDS	4601	4738	.	-	2	ID=6FA4951228:cds:47477;Parent=6FA4951228;
scaffold_1901	maker	CDS	4810	4843	.	-	0	ID=6FA4951228:cds:47476;Parent=6FA4951228;
scaffold_1418	maker	gene	130	1426	.	+	.	ID=G_EFF8000AB9;Name=EFF8000AB9;
scaffold_1418	maker	mRNA	130	1426	.	+	.	ID=EFF8000AB9;Parent=G_EFF8000AB9;Name=EFF8000AB9;eAED=0.56
scaffold_1418	maker	exon	130	369	.	+	.	ID=EFF8000AB9:exon:43564;Parent=EFF8000AB9;
scaffold_1418	maker	exon	445	778	.	+	.	ID=EFF8000AB9:exon:43565;Parent=EFF8000AB9;
scaffold_1418	maker	exon	843	1426	.	+	.	ID=EFF8000AB9:exon:43566;Parent=EFF8000AB9;
scaffold_1418	maker	CDS	130	369	.	+	0	ID=EFF8000AB9:cds:43531;Parent=EFF8000AB9;
scaffold_1418	maker	CDS	445	778	.	+	0	ID=EFF8000AB9:cds:43532;Parent=EFF8000AB9;
scaffold_1418	maker	CDS	843	1426	.	+	2	ID=EFF8000AB9:cds:43533;Parent=EFF8000AB9;
scaffold_1418	maker	gene	4856	6622	.	+	.	ID=G_13DA17C700;Name=13DA17C700;
scaffold_1418	maker	mRNA	4856	6622	.	+	.	ID=13DA17C700;Parent=G_13DA17C700;Name=13DA17C700;eAED=0.83
scaffold_1418	maker	exon	4856	4917	.	+	.	ID=13DA17C700:exon:43567;Parent=13DA17C700;
scaffold_1418	maker	exon	4980	5034	.	+	.	ID=13DA17C700:exon:43568;Parent=13DA17C700;
scaffold_1418	maker	exon	5098	5130	.	+	.	ID=13DA17C700:exon:43569;Parent=13DA17C700;

scaffold_1418	maker	exon	5204	5260	.	+	.	ID=13DA17C700:exon:43570;Parent=13DA17C700;
scaffold_1418	maker	exon	5322	5342	.	+	.	ID=13DA17C700:exon:43571;Parent=13DA17C700;
scaffold_1418	maker	exon	5398	5498	.	+	.	ID=13DA17C700:exon:43572;Parent=13DA17C700;
scaffold_1418	maker	exon	5557	5662	.	+	.	ID=13DA17C700:exon:43573;Parent=13DA17C700;
scaffold_1418	maker	exon	5717	5768	.	+	.	ID=13DA17C700:exon:43574;Parent=13DA17C700;
scaffold_1418	maker	exon	5823	5896	.	+	.	ID=13DA17C700:exon:43575;Parent=13DA17C700;
scaffold_1418	maker	exon	5949	5990	.	+	.	ID=13DA17C700:exon:43576;Parent=13DA17C700;
scaffold_1418	maker	exon	6056	6121	.	+	.	ID=13DA17C700:exon:43577;Parent=13DA17C700;
scaffold_1418	maker	exon	6184	6257	.	+	.	ID=13DA17C700:exon:43578;Parent=13DA17C700;
scaffold_1418	maker	exon	6319	6337	.	+	.	ID=13DA17C700:exon:43579;Parent=13DA17C700;
scaffold_1418	maker	exon	6399	6453	.	+	.	ID=13DA17C700:exon:43580;Parent=13DA17C700;
scaffold_1418	maker	exon	6513	6622	.	+	.	ID=13DA17C700:exon:43581;Parent=13DA17C700;
scaffold_1418	maker	CDS	4856	4917	.	+	0	ID=13DA17C700:cds:43534;Parent=13DA17C700;
scaffold_1418	maker	CDS	4980	5034	.	+	1	ID=13DA17C700:cds:43535;Parent=13DA17C700;
scaffold_1418	maker	CDS	5098	5130	.	+	0	ID=13DA17C700:cds:43536;Parent=13DA17C700;
scaffold_1418	maker	CDS	5204	5260	.	+	0	ID=13DA17C700:cds:43537;Parent=13DA17C700;
scaffold_1418	maker	CDS	5322	5342	.	+	0	ID=13DA17C700:cds:43538;Parent=13DA17C700;
scaffold_1418	maker	CDS	5398	5498	.	+	0	ID=13DA17C700:cds:43539;Parent=13DA17C700;
scaffold_1418	maker	CDS	5557	5662	.	+	1	ID=13DA17C700:cds:43540;Parent=13DA17C700;
scaffold_1418	maker	CDS	5717	5768	.	+	0	ID=13DA17C700:cds:43541;Parent=13DA17C700;
scaffold_1418	maker	CDS	5823	5896	.	+	2	ID=13DA17C700:cds:43542;Parent=13DA17C700;
scaffold_1418	maker	CDS	5949	5990	.	+	0	ID=13DA17C700:cds:43543;Parent=13DA17C700;
scaffold_1418	maker	CDS	6056	6121	.	+	0	ID=13DA17C700:cds:43544;Parent=13DA17C700;
scaffold_1418	maker	CDS	6184	6257	.	+	0	ID=13DA17C700:cds:43545;Parent=13DA17C700;
scaffold_1418	maker	CDS	6319	6337	.	+	1	ID=13DA17C700:cds:43546;Parent=13DA17C700;
scaffold_1418	maker	CDS	6399	6453	.	+	0	ID=13DA17C700:cds:43547;Parent=13DA17C700;
scaffold_1418	maker	CDS	6513	6622	.	+	2	ID=13DA17C700:cds:43548;Parent=13DA17C700;
scaffold_1065	maker	gene	4103	5720	.	+	.	ID=G_FB1EDEFC04;Name=FB1EDEFC04;
scaffold_1065	maker	mRNA	4103	5720	.	+	.	ID=FB1EDEFC04;Parent=G_FB1EDEFC04;Name=FB1EDEFC04;eAED=0.59
scaffold_1065	maker	exon	4103	4121	.	+	.	ID=FB1EDEFC04:exon:38409;Parent=FB1EDEFC04;
scaffold_1065	maker	exon	4198	4308	.	+	.	ID=FB1EDEFC04:exon:38410;Parent=FB1EDEFC04;
scaffold_1065	maker	exon	4392	4480	.	+	.	ID=FB1EDEFC04:exon:38411;Parent=FB1EDEFC04;
scaffold_1065	maker	exon	4548	4593	.	+	.	ID=FB1EDEFC04:exon:38412;Parent=FB1EDEFC04;
scaffold_1065	maker	exon	4780	4851	.	+	.	ID=FB1EDEFC04:exon:38413;Parent=FB1EDEFC04;
scaffold_1065	maker	exon	4931	5157	.	+	.	ID=FB1EDEFC04:exon:38414;Parent=FB1EDEFC04;
scaffold_1065	maker	exon	5224	5500	.	+	.	ID=FB1EDEFC04:exon:38415;Parent=FB1EDEFC04;
scaffold_1065	maker	exon	5566	5720	.	+	.	ID=FB1EDEFC04:exon:38416;Parent=FB1EDEFC04;
scaffold_1065	maker	CDS	4103	4121	.	+	0	ID=FB1EDEFC04:cds:38379;Parent=FB1EDEFC04;
scaffold_1065	maker	CDS	4198	4308	.	+	2	ID=FB1EDEFC04:cds:38380;Parent=FB1EDEFC04;
scaffold_1065	maker	CDS	4392	4480	.	+	2	ID=FB1EDEFC04:cds:38381;Parent=FB1EDEFC04;
scaffold_1065	maker	CDS	4548	4593	.	+	0	ID=FB1EDEFC04:cds:38382;Parent=FB1EDEFC04;
scaffold_1065	maker	CDS	4780	4851	.	+	2	ID=FB1EDEFC04:cds:38383;Parent=FB1EDEFC04;
scaffold_1065	maker	CDS	4931	5157	.	+	2	ID=FB1EDEFC04:cds:38384;Parent=FB1EDEFC04;
scaffold_1065	maker	CDS	5224	5500	.	+	0	ID=FB1EDEFC04:cds:38385;Parent=FB1EDEFC04;
scaffold_1065	maker	CDS	5566	5720	.	+	2	ID=FB1EDEFC04:cds:38386;Parent=FB1EDEFC04;
scaffold_1065	maker	gene	10126	10846	.	-	.	ID=G_351B8CABBD;Name=351B8CABBD;
scaffold_1065	maker	mRNA	10126	10846	.	-	.	ID=351B8CABBD;Parent=G_351B8CABBD;Name=351B8CABBD;eAED=0.28
scaffold_1065	maker	exon	10126	10205	.	-	.	ID=351B8CABBD:exon:38417;Parent=351B8CABBD;

scaffold_1065	maker	exon	10278	10345	.	-	.	ID=351B8CABBD:exon:38418;Parent=351B8CABBD;
scaffold_1065	maker	exon	10422	10846	.	-	.	ID=351B8CABBD:exon:38419;Parent=351B8CABBD;
scaffold_1065	maker	CDS	10126	10205	.	-	2	ID=351B8CABBD:cds:38389;Parent=351B8CABBD;
scaffold_1065	maker	CDS	10278	10345	.	-	1	ID=351B8CABBD:cds:38388;Parent=351B8CABBD;
scaffold_1065	maker	CDS	10422	10846	.	-	0	ID=351B8CABBD:cds:38387;Parent=351B8CABBD;
scaffold_1065	maker	gene	9567	10024	.	-	.	ID=G_9AE8A3C0B2;Name=9AE8A3C0B2;
scaffold_1065	maker	mRNA	9567	10024	.	-	.	ID=9AE8A3C0B2;Parent=G_9AE8A3C0B2;Name=9AE8A3C0B2;eAED=0.35
scaffold_1065	maker	exon	9567	9743	.	-	.	ID=9AE8A3C0B2:exon:38420;Parent=9AE8A3C0B2;
scaffold_1065	maker	exon	9815	10024	.	-	.	ID=9AE8A3C0B2:exon:38421;Parent=9AE8A3C0B2;
scaffold_1065	maker	CDS	9567	9743	.	-	0	ID=9AE8A3C0B2:cds:38391;Parent=9AE8A3C0B2;
scaffold_1065	maker	CDS	9815	10024	.	-	0	ID=9AE8A3C0B2:cds:38390;Parent=9AE8A3C0B2;
scaffold_1869	maker	gene	307	3047	.	+	.	ID=G_5AF2FE49B8;Name=5AF2FE49B8;
scaffold_1869	maker	mRNA	307	3047	.	+	.	ID=5AF2FE49B8;Parent=G_5AF2FE49B8;Name=5AF2FE49B8;eAED=0.62
scaffold_1869	maker	exon	307	344	.	+	.	ID=5AF2FE49B8:exon:47264;Parent=5AF2FE49B8;
scaffold_1869	maker	exon	401	608	.	+	.	ID=5AF2FE49B8:exon:47265;Parent=5AF2FE49B8;
scaffold_1869	maker	exon	671	720	.	+	.	ID=5AF2FE49B8:exon:47266;Parent=5AF2FE49B8;
scaffold_1869	maker	exon	820	841	.	+	.	ID=5AF2FE49B8:exon:47267;Parent=5AF2FE49B8;
scaffold_1869	maker	exon	2847	3047	.	+	.	ID=5AF2FE49B8:exon:47268;Parent=5AF2FE49B8;
scaffold_1869	maker	CDS	307	344	.	+	0	ID=5AF2FE49B8:cds:47220;Parent=5AF2FE49B8;
scaffold_1869	maker	CDS	401	608	.	+	1	ID=5AF2FE49B8:cds:47221;Parent=5AF2FE49B8;
scaffold_1869	maker	CDS	671	720	.	+	0	ID=5AF2FE49B8:cds:47222;Parent=5AF2FE49B8;
scaffold_1869	maker	CDS	820	841	.	+	1	ID=5AF2FE49B8:cds:47223;Parent=5AF2FE49B8;
scaffold_1869	maker	CDS	2847	3047	.	+	0	ID=5AF2FE49B8:cds:47224;Parent=5AF2FE49B8;
scaffold_1644	maker	gene	952	1419	.	+	.	ID=G_A253E379F1;Name=A253E379F1;
scaffold_1644	maker	mRNA	952	1419	.	+	.	ID=A253E379F1;Parent=G_A253E379F1;Name=A253E379F1;eAED=0.38
scaffold_1644	maker	exon	952	1000	.	+	.	ID=A253E379F1:exon:45627;Parent=A253E379F1;
scaffold_1644	maker	exon	1080	1109	.	+	.	ID=A253E379F1:exon:45628;Parent=A253E379F1;
scaffold_1644	maker	exon	1173	1199	.	+	.	ID=A253E379F1:exon:45629;Parent=A253E379F1;
scaffold_1644	maker	exon	1268	1419	.	+	.	ID=A253E379F1:exon:45630;Parent=A253E379F1;
scaffold_1644	maker	CDS	952	1000	.	+	0	ID=A253E379F1:cds:45592;Parent=A253E379F1;
scaffold_1644	maker	CDS	1080	1109	.	+	2	ID=A253E379F1:cds:45593;Parent=A253E379F1;
scaffold_1644	maker	CDS	1173	1199	.	+	2	ID=A253E379F1:cds:45594;Parent=A253E379F1;
scaffold_1644	maker	CDS	1268	1419	.	+	2	ID=A253E379F1:cds:45595;Parent=A253E379F1;
scaffold_1644	maker	gene	263	810	.	+	.	ID=G_5BD169A5DE;Name=5BD169A5DE;
scaffold_1644	maker	mRNA	263	810	.	+	.	ID=5BD169A5DE;Parent=G_5BD169A5DE;Name=5BD169A5DE;eAED=0.40
scaffold_1644	maker	exon	263	268	.	+	.	ID=5BD169A5DE:exon:45631;Parent=5BD169A5DE;
scaffold_1644	maker	exon	343	350	.	+	.	ID=5BD169A5DE:exon:45632;Parent=5BD169A5DE;
scaffold_1644	maker	exon	416	452	.	+	.	ID=5BD169A5DE:exon:45633;Parent=5BD169A5DE;
scaffold_1644	maker	exon	518	586	.	+	.	ID=5BD169A5DE:exon:45634;Parent=5BD169A5DE;
scaffold_1644	maker	exon	718	810	.	+	.	ID=5BD169A5DE:exon:45635;Parent=5BD169A5DE;
scaffold_1644	maker	CDS	263	268	.	+	0	ID=5BD169A5DE:cds:45596;Parent=5BD169A5DE;
scaffold_1644	maker	CDS	343	350	.	+	0	ID=5BD169A5DE:cds:45597;Parent=5BD169A5DE;
scaffold_1644	maker	CDS	416	452	.	+	1	ID=5BD169A5DE:cds:45598;Parent=5BD169A5DE;
scaffold_1644	maker	CDS	518	586	.	+	0	ID=5BD169A5DE:cds:45599;Parent=5BD169A5DE;
scaffold_1644	maker	CDS	718	810	.	+	0	ID=5BD169A5DE:cds:45600;Parent=5BD169A5DE;
scaffold_1206	maker	gene	259	2031	.	-	.	ID=G_F9D037AC1E;Name=F9D037AC1E;
scaffold_1206	maker	mRNA	259	2031	.	-	.	ID=F9D037AC1E;Parent=G_F9D037AC1E;Name=F9D037AC1E;eAED=0.37
scaffold_1206	maker	exon	259	388	.	-	.	ID=F9D037AC1E:exon:40905;Parent=F9D037AC1E;

scaffold_1206	maker	exon	484	596	.	-	.	ID=F9D037AC1E:exon:40906;Parent=F9D037AC1E;
scaffold_1206	maker	exon	687	710	.	-	.	ID=F9D037AC1E:exon:40907;Parent=F9D037AC1E;
scaffold_1206	maker	exon	775	1764	.	-	.	ID=F9D037AC1E:exon:40908;Parent=F9D037AC1E;
scaffold_1206	maker	exon	1830	1889	.	-	.	ID=F9D037AC1E:exon:40909;Parent=F9D037AC1E;
scaffold_1206	maker	exon	1948	2031	.	-	.	ID=F9D037AC1E:exon:40910;Parent=F9D037AC1E;
scaffold_1206	maker	CDS	259	388	.	-	1	ID=F9D037AC1E:cds:40879;Parent=F9D037AC1E;
scaffold_1206	maker	CDS	484	596	.	-	0	ID=F9D037AC1E:cds:40878;Parent=F9D037AC1E;
scaffold_1206	maker	CDS	687	710	.	-	0	ID=F9D037AC1E:cds:40877;Parent=F9D037AC1E;
scaffold_1206	maker	CDS	775	1764	.	-	0	ID=F9D037AC1E:cds:40876;Parent=F9D037AC1E;
scaffold_1206	maker	CDS	1830	1889	.	-	0	ID=F9D037AC1E:cds:40875;Parent=F9D037AC1E;
scaffold_1206	maker	CDS	1948	2031	.	-	0	ID=F9D037AC1E:cds:40874;Parent=F9D037AC1E;
scaffold_1206	maker	gene	8039	9790	.	-	.	ID=G_D229FF0C4C;Name=D229FF0C4C;
scaffold_1206	maker	mRNA	8039	9790	.	-	.	ID=D229FF0C4C;Parent=G_D229FF0C4C;Name=D229FF0C4C;eAED=0.63
scaffold_1206	maker	exon	8039	8059	.	-	.	ID=D229FF0C4C:exon:40911;Parent=D229FF0C4C;
scaffold_1206	maker	exon	8123	8145	.	-	.	ID=D229FF0C4C:exon:40912;Parent=D229FF0C4C;
scaffold_1206	maker	exon	8218	8250	.	-	.	ID=D229FF0C4C:exon:40913;Parent=D229FF0C4C;
scaffold_1206	maker	exon	8326	8422	.	-	.	ID=D229FF0C4C:exon:40914;Parent=D229FF0C4C;
scaffold_1206	maker	exon	8492	8516	.	-	.	ID=D229FF0C4C:exon:40915;Parent=D229FF0C4C;
scaffold_1206	maker	exon	8586	8680	.	-	.	ID=D229FF0C4C:exon:40916;Parent=D229FF0C4C;
scaffold_1206	maker	exon	8749	8923	.	-	.	ID=D229FF0C4C:exon:40917;Parent=D229FF0C4C;
scaffold_1206	maker	exon	8993	9010	.	-	.	ID=D229FF0C4C:exon:40918;Parent=D229FF0C4C;
scaffold_1206	maker	exon	9070	9154	.	-	.	ID=D229FF0C4C:exon:40919;Parent=D229FF0C4C;
scaffold_1206	maker	exon	9232	9249	.	-	.	ID=D229FF0C4C:exon:40920;Parent=D229FF0C4C;
scaffold_1206	maker	exon	9313	9401	.	-	.	ID=D229FF0C4C:exon:40921;Parent=D229FF0C4C;
scaffold_1206	maker	exon	9469	9485	.	-	.	ID=D229FF0C4C:exon:40922;Parent=D229FF0C4C;
scaffold_1206	maker	exon	9545	9790	.	-	.	ID=D229FF0C4C:exon:40923;Parent=D229FF0C4C;
scaffold_1206	maker	CDS	8039	8059	.	-	0	ID=D229FF0C4C:cds:40892;Parent=D229FF0C4C;
scaffold_1206	maker	CDS	8123	8145	.	-	2	ID=D229FF0C4C:cds:40891;Parent=D229FF0C4C;
scaffold_1206	maker	CDS	8218	8250	.	-	2	ID=D229FF0C4C:cds:40890;Parent=D229FF0C4C;
scaffold_1206	maker	CDS	8326	8422	.	-	0	ID=D229FF0C4C:cds:40889;Parent=D229FF0C4C;
scaffold_1206	maker	CDS	8492	8516	.	-	1	ID=D229FF0C4C:cds:40888;Parent=D229FF0C4C;
scaffold_1206	maker	CDS	8586	8680	.	-	0	ID=D229FF0C4C:cds:40887;Parent=D229FF0C4C;
scaffold_1206	maker	CDS	8749	8923	.	-	1	ID=D229FF0C4C:cds:40886;Parent=D229FF0C4C;
scaffold_1206	maker	CDS	8993	9010	.	-	1	ID=D229FF0C4C:cds:40885;Parent=D229FF0C4C;
scaffold_1206	maker	CDS	9070	9154	.	-	2	ID=D229FF0C4C:cds:40884;Parent=D229FF0C4C;
scaffold_1206	maker	CDS	9232	9249	.	-	2	ID=D229FF0C4C:cds:40883;Parent=D229FF0C4C;
scaffold_1206	maker	CDS	9313	9401	.	-	1	ID=D229FF0C4C:cds:40882;Parent=D229FF0C4C;
scaffold_1206	maker	CDS	9469	9485	.	-	0	ID=D229FF0C4C:cds:40881;Parent=D229FF0C4C;
scaffold_1206	maker	CDS	9545	9790	.	-	0	ID=D229FF0C4C:cds:40880;Parent=D229FF0C4C;
scaffold_823	maker	gene	11583	12919	.	+	.	ID=G_3DFF862A51;Name=3DFF862A51;
scaffold_823	maker	mRNA	11583	12919	.	+	.	ID=3DFF862A51;Parent=G_3DFF862A51;Name=3DFF862A51;eAED=0.28
scaffold_823	maker	exon	11583	12334	.	+	.	ID=3DFF862A51:exon:33592;Parent=3DFF862A51;
scaffold_823	maker	exon	12412	12919	.	+	.	ID=3DFF862A51:exon:33593;Parent=3DFF862A51;
scaffold_823	maker	CDS	11583	12334	.	+	0	ID=3DFF862A51:cds:33566;Parent=3DFF862A51;
scaffold_823	maker	CDS	12412	12919	.	+	1	ID=3DFF862A51:cds:33567;Parent=3DFF862A51;
scaffold_823	maker	gene	8733	9780	.	+	.	ID=G_6672B9AEC0;Name=6672B9AEC0;
scaffold_823	maker	mRNA	8733	9780	.	+	.	ID=6672B9AEC0;Parent=G_6672B9AEC0;Name=6672B9AEC0;eAED=0.35
scaffold_823	maker	exon	8733	8780	.	+	.	ID=6672B9AEC0:exon:33594;Parent=6672B9AEC0;

scaffold_823	maker	exon	8866	8877	.	+	.	ID=6672B9AEC0:exon:33595;Parent=6672B9AEC0;
scaffold_823	maker	exon	8944	8992	.	+	.	ID=6672B9AEC0:exon:33596;Parent=6672B9AEC0;
scaffold_823	maker	exon	9054	9102	.	+	.	ID=6672B9AEC0:exon:33597;Parent=6672B9AEC0;
scaffold_823	maker	exon	9175	9447	.	+	.	ID=6672B9AEC0:exon:33598;Parent=6672B9AEC0;
scaffold_823	maker	exon	9525	9561	.	+	.	ID=6672B9AEC0:exon:33599;Parent=6672B9AEC0;
scaffold_823	maker	exon	9636	9650	.	+	.	ID=6672B9AEC0:exon:33600;Parent=6672B9AEC0;
scaffold_823	maker	exon	9715	9780	.	+	.	ID=6672B9AEC0:exon:33601;Parent=6672B9AEC0;
scaffold_823	maker	CDS	8733	8780	.	+	0	ID=6672B9AEC0:cds:33568;Parent=6672B9AEC0;
scaffold_823	maker	CDS	8866	8877	.	+	0	ID=6672B9AEC0:cds:33569;Parent=6672B9AEC0;
scaffold_823	maker	CDS	8944	8992	.	+	0	ID=6672B9AEC0:cds:33570;Parent=6672B9AEC0;
scaffold_823	maker	CDS	9054	9102	.	+	2	ID=6672B9AEC0:cds:33571;Parent=6672B9AEC0;
scaffold_823	maker	CDS	9175	9447	.	+	1	ID=6672B9AEC0:cds:33572;Parent=6672B9AEC0;
scaffold_823	maker	CDS	9525	9561	.	+	1	ID=6672B9AEC0:cds:33573;Parent=6672B9AEC0;
scaffold_823	maker	CDS	9636	9650	.	+	0	ID=6672B9AEC0:cds:33574;Parent=6672B9AEC0;
scaffold_823	maker	CDS	9715	9780	.	+	0	ID=6672B9AEC0:cds:33575;Parent=6672B9AEC0;
scaffold_823	maker	gene	13187	13315	.	+	.	ID=G_5B975389CD;Name=5B975389CD;
scaffold_823	maker	mRNA	13187	13315	.	+	.	ID=5B975389CD;Parent=G_5B975389CD;Name=5B975389CD;eAED=0.46
scaffold_823	maker	exon	13187	13315	.	+	.	ID=5B975389CD:exon:33602;Parent=5B975389CD;
scaffold_823	maker	CDS	13187	13315	.	+	0	ID=5B975389CD:cds:33576;Parent=5B975389CD;
scaffold_823	maker	gene	311	5213	.	-	.	ID=G_D67F934A28;Name=D67F934A28;
scaffold_823	maker	mRNA	311	5213	.	-	.	ID=D67F934A28;Parent=G_D67F934A28;Name=D67F934A28;eAED=0.27
scaffold_823	maker	exon	311	350	.	-	.	ID=D67F934A28:exon:33603;Parent=D67F934A28;
scaffold_823	maker	exon	416	672	.	-	.	ID=D67F934A28:exon:33604;Parent=D67F934A28;
scaffold_823	maker	exon	4589	4794	.	-	.	ID=D67F934A28:exon:33605;Parent=D67F934A28;
scaffold_823	maker	exon	4868	5213	.	-	.	ID=D67F934A28:exon:33606;Parent=D67F934A28;
scaffold_823	maker	CDS	311	350	.	-	1	ID=D67F934A28:cds:33580;Parent=D67F934A28;
scaffold_823	maker	CDS	416	672	.	-	0	ID=D67F934A28:cds:33579;Parent=D67F934A28;
scaffold_823	maker	CDS	4589	4794	.	-	2	ID=D67F934A28:cds:33578;Parent=D67F934A28;
scaffold_823	maker	CDS	4868	5213	.	-	0	ID=D67F934A28:cds:33577;Parent=D67F934A28;
scaffold_785	maker	gene	3473	7462	.	-	.	ID=G_FDD908B777;Name=FDD908B777;
scaffold_785	maker	mRNA	3473	7462	.	-	.	ID=FDD908B777;Parent=G_FDD908B777;Name=FDD908B777;eAED=0.57
scaffold_785	maker	exon	3473	3516	.	-	.	ID=FDD908B777:exon:32711;Parent=FDD908B777;
scaffold_785	maker	exon	3585	3643	.	-	.	ID=FDD908B777:exon:32712;Parent=FDD908B777;
scaffold_785	maker	exon	3710	3748	.	-	.	ID=FDD908B777:exon:32713;Parent=FDD908B777;
scaffold_785	maker	exon	3804	3911	.	-	.	ID=FDD908B777:exon:32714;Parent=FDD908B777;
scaffold_785	maker	exon	3977	4038	.	-	.	ID=FDD908B777:exon:32715;Parent=FDD908B777;
scaffold_785	maker	exon	4102	4215	.	-	.	ID=FDD908B777:exon:32716;Parent=FDD908B777;
scaffold_785	maker	exon	4276	4322	.	-	.	ID=FDD908B777:exon:32717;Parent=FDD908B777;
scaffold_785	maker	exon	4378	4500	.	-	.	ID=FDD908B777:exon:32718;Parent=FDD908B777;
scaffold_785	maker	exon	4553	4679	.	-	.	ID=FDD908B777:exon:32719;Parent=FDD908B777;
scaffold_785	maker	exon	4748	4774	.	-	.	ID=FDD908B777:exon:32720;Parent=FDD908B777;
scaffold_785	maker	exon	4832	4854	.	-	.	ID=FDD908B777:exon:32721;Parent=FDD908B777;
scaffold_785	maker	exon	4913	4975	.	-	.	ID=FDD908B777:exon:32722;Parent=FDD908B777;
scaffold_785	maker	exon	5048	5128	.	-	.	ID=FDD908B777:exon:32723;Parent=FDD908B777;
scaffold_785	maker	exon	5204	5255	.	-	.	ID=FDD908B777:exon:32724;Parent=FDD908B777;
scaffold_785	maker	exon	5316	5338	.	-	.	ID=FDD908B777:exon:32725;Parent=FDD908B777;
scaffold_785	maker	exon	5402	5421	.	-	.	ID=FDD908B777:exon:32726;Parent=FDD908B777;
scaffold_785	maker	exon	5491	5523	.	-	.	ID=FDD908B777:exon:32727;Parent=FDD908B777;

scaffold_785	maker	exon	5582	5700	.	-	.	ID=FDD908B777:exon:32728;Parent=FDD908B777;
scaffold_785	maker	exon	5759	5798	.	-	.	ID=FDD908B777:exon:32729;Parent=FDD908B777;
scaffold_785	maker	exon	5860	5899	.	-	.	ID=FDD908B777:exon:32730;Parent=FDD908B777;
scaffold_785	maker	exon	5953	6000	.	-	.	ID=FDD908B777:exon:32731;Parent=FDD908B777;
scaffold_785	maker	exon	6070	6130	.	-	.	ID=FDD908B777:exon:32732;Parent=FDD908B777;
scaffold_785	maker	exon	6190	6358	.	-	.	ID=FDD908B777:exon:32733;Parent=FDD908B777;
scaffold_785	maker	exon	6437	6478	.	-	.	ID=FDD908B777:exon:32734;Parent=FDD908B777;
scaffold_785	maker	exon	6538	6640	.	-	.	ID=FDD908B777:exon:32735;Parent=FDD908B777;
scaffold_785	maker	exon	6701	6752	.	-	.	ID=FDD908B777:exon:32736;Parent=FDD908B777;
scaffold_785	maker	exon	6815	6898	.	-	.	ID=FDD908B777:exon:32737;Parent=FDD908B777;
scaffold_785	maker	exon	6959	7045	.	-	.	ID=FDD908B777:exon:32738;Parent=FDD908B777;
scaffold_785	maker	exon	7110	7115	.	-	.	ID=FDD908B777:exon:32739;Parent=FDD908B777;
scaffold_785	maker	exon	7181	7462	.	-	.	ID=FDD908B777:exon:32740;Parent=FDD908B777;
scaffold_785	maker	CDS	3473	3516	.	-	2	ID=FDD908B777:cds:32716;Parent=FDD908B777;
scaffold_785	maker	CDS	3585	3643	.	-	1	ID=FDD908B777:cds:32715;Parent=FDD908B777;
scaffold_785	maker	CDS	3710	3748	.	-	1	ID=FDD908B777:cds:32714;Parent=FDD908B777;
scaffold_785	maker	CDS	3804	3911	.	-	1	ID=FDD908B777:cds:32713;Parent=FDD908B777;
scaffold_785	maker	CDS	3977	4038	.	-	0	ID=FDD908B777:cds:32712;Parent=FDD908B777;
scaffold_785	maker	CDS	4102	4215	.	-	0	ID=FDD908B777:cds:32711;Parent=FDD908B777;
scaffold_785	maker	CDS	4276	4322	.	-	2	ID=FDD908B777:cds:32710;Parent=FDD908B777;
scaffold_785	maker	CDS	4378	4500	.	-	2	ID=FDD908B777:cds:32709;Parent=FDD908B777;
scaffold_785	maker	CDS	4553	4679	.	-	0	ID=FDD908B777:cds:32708;Parent=FDD908B777;
scaffold_785	maker	CDS	4748	4774	.	-	0	ID=FDD908B777:cds:32707;Parent=FDD908B777;
scaffold_785	maker	CDS	4832	4854	.	-	2	ID=FDD908B777:cds:32706;Parent=FDD908B777;
scaffold_785	maker	CDS	4913	4975	.	-	2	ID=FDD908B777:cds:32705;Parent=FDD908B777;
scaffold_785	maker	CDS	5048	5128	.	-	2	ID=FDD908B777:cds:32704;Parent=FDD908B777;
scaffold_785	maker	CDS	5204	5255	.	-	0	ID=FDD908B777:cds:32703;Parent=FDD908B777;
scaffold_785	maker	CDS	5316	5338	.	-	2	ID=FDD908B777:cds:32702;Parent=FDD908B777;
scaffold_785	maker	CDS	5402	5421	.	-	1	ID=FDD908B777:cds:32701;Parent=FDD908B777;
scaffold_785	maker	CDS	5491	5523	.	-	1	ID=FDD908B777:cds:32700;Parent=FDD908B777;
scaffold_785	maker	CDS	5582	5700	.	-	0	ID=FDD908B777:cds:32699;Parent=FDD908B777;
scaffold_785	maker	CDS	5759	5798	.	-	1	ID=FDD908B777:cds:32698;Parent=FDD908B777;
scaffold_785	maker	CDS	5860	5899	.	-	2	ID=FDD908B777:cds:32697;Parent=FDD908B777;
scaffold_785	maker	CDS	5953	6000	.	-	2	ID=FDD908B777:cds:32696;Parent=FDD908B777;
scaffold_785	maker	CDS	6070	6130	.	-	0	ID=FDD908B777:cds:32695;Parent=FDD908B777;
scaffold_785	maker	CDS	6190	6358	.	-	1	ID=FDD908B777:cds:32694;Parent=FDD908B777;
scaffold_785	maker	CDS	6437	6478	.	-	1	ID=FDD908B777:cds:32693;Parent=FDD908B777;
scaffold_785	maker	CDS	6538	6640	.	-	2	ID=FDD908B777:cds:32692;Parent=FDD908B777;
scaffold_785	maker	CDS	6701	6752	.	-	0	ID=FDD908B777:cds:32691;Parent=FDD908B777;
scaffold_785	maker	CDS	6815	6898	.	-	0	ID=FDD908B777:cds:32690;Parent=FDD908B777;
scaffold_785	maker	CDS	6959	7045	.	-	0	ID=FDD908B777:cds:32689;Parent=FDD908B777;
scaffold_785	maker	CDS	7110	7115	.	-	0	ID=FDD908B777:cds:32688;Parent=FDD908B777;
scaffold_785	maker	CDS	7181	7462	.	-	0	ID=FDD908B777:cds:32687;Parent=FDD908B777;
scaffold_785	maker	gene	11446	13231	.	-	.	ID=G_7ECD4625BB;Name=7ECD4625BB;
scaffold_785	maker	mRNA	11446	13231	.	-	.	ID=7ECD4625BB;Parent=G_7ECD4625BB;Name=7ECD4625BB;eAED=0.78
scaffold_785	maker	exon	11446	11678	.	-	.	ID=7ECD4625BB:exon:32741;Parent=7ECD4625BB;
scaffold_785	maker	exon	11738	11830	.	-	.	ID=7ECD4625BB:exon:32742;Parent=7ECD4625BB;
scaffold_785	maker	exon	11913	12177	.	-	.	ID=7ECD4625BB:exon:32743;Parent=7ECD4625BB;

scaffold_785	maker	exon	12488	12595	.	-	.	ID=7ECD4625BB:exon:32744;Parent=7ECD4625BB;
scaffold_785	maker	exon	12669	12704	.	-	.	ID=7ECD4625BB:exon:32745;Parent=7ECD4625BB;
scaffold_785	maker	exon	12788	12942	.	-	.	ID=7ECD4625BB:exon:32746;Parent=7ECD4625BB;
scaffold_785	maker	exon	13042	13231	.	-	.	ID=7ECD4625BB:exon:32747;Parent=7ECD4625BB;
scaffold_785	maker	CDS	11446	11678	.	-	2	ID=7ECD4625BB:cds:32723;Parent=7ECD4625BB;
scaffold_785	maker	CDS	11738	11830	.	-	2	ID=7ECD4625BB:cds:32722;Parent=7ECD4625BB;
scaffold_785	maker	CDS	11913	12177	.	-	0	ID=7ECD4625BB:cds:32721;Parent=7ECD4625BB;
scaffold_785	maker	CDS	12488	12595	.	-	0	ID=7ECD4625BB:cds:32720;Parent=7ECD4625BB;
scaffold_785	maker	CDS	12669	12704	.	-	0	ID=7ECD4625BB:cds:32719;Parent=7ECD4625BB;
scaffold_785	maker	CDS	12788	12942	.	-	2	ID=7ECD4625BB:cds:32718;Parent=7ECD4625BB;
scaffold_785	maker	CDS	13042	13231	.	-	0	ID=7ECD4625BB:cds:32717;Parent=7ECD4625BB;
scaffold_4	maker	gene	25054	29779	.	+	.	ID=G_F3693EADB3;Name=F3693EADB3;
scaffold_4	maker	mRNA	25054	29779	.	+	.	ID=F3693EADB3;Parent=G_F3693EADB3;Name=F3693EADB3;eAED=0.14
scaffold_4	maker	exon	25054	25630	.	+	.	ID=F3693EADB3:exon:636;Parent=F3693EADB3;
scaffold_4	maker	exon	25748	26633	.	+	.	ID=F3693EADB3:exon:637;Parent=F3693EADB3;
scaffold_4	maker	exon	26937	27024	.	+	.	ID=F3693EADB3:exon:638;Parent=F3693EADB3;
scaffold_4	maker	exon	27114	27407	.	+	.	ID=F3693EADB3:exon:639;Parent=F3693EADB3;
scaffold_4	maker	exon	27509	27781	.	+	.	ID=F3693EADB3:exon:640;Parent=F3693EADB3;
scaffold_4	maker	exon	27854	28027	.	+	.	ID=F3693EADB3:exon:641;Parent=F3693EADB3;
scaffold_4	maker	exon	28080	28473	.	+	.	ID=F3693EADB3:exon:642;Parent=F3693EADB3;
scaffold_4	maker	exon	28534	28686	.	+	.	ID=F3693EADB3:exon:643;Parent=F3693EADB3;
scaffold_4	maker	exon	28760	29028	.	+	.	ID=F3693EADB3:exon:644;Parent=F3693EADB3;
scaffold_4	maker	exon	29106	29325	.	+	.	ID=F3693EADB3:exon:645;Parent=F3693EADB3;
scaffold_4	maker	exon	29398	29481	.	+	.	ID=F3693EADB3:exon:646;Parent=F3693EADB3;
scaffold_4	maker	exon	29550	29779	.	+	.	ID=F3693EADB3:exon:647;Parent=F3693EADB3;
scaffold_4	maker	CDS	25054	25630	.	+	0	ID=F3693EADB3:cds:636;Parent=F3693EADB3;
scaffold_4	maker	CDS	25748	26633	.	+	2	ID=F3693EADB3:cds:637;Parent=F3693EADB3;
scaffold_4	maker	CDS	26937	27024	.	+	1	ID=F3693EADB3:cds:638;Parent=F3693EADB3;
scaffold_4	maker	CDS	27114	27407	.	+	0	ID=F3693EADB3:cds:639;Parent=F3693EADB3;
scaffold_4	maker	CDS	27509	27781	.	+	0	ID=F3693EADB3:cds:640;Parent=F3693EADB3;
scaffold_4	maker	CDS	27854	28027	.	+	0	ID=F3693EADB3:cds:641;Parent=F3693EADB3;
scaffold_4	maker	CDS	28080	28473	.	+	0	ID=F3693EADB3:cds:642;Parent=F3693EADB3;
scaffold_4	maker	CDS	28534	28686	.	+	2	ID=F3693EADB3:cds:643;Parent=F3693EADB3;
scaffold_4	maker	CDS	28760	29028	.	+	2	ID=F3693EADB3:cds:644;Parent=F3693EADB3;
scaffold_4	maker	CDS	29106	29325	.	+	0	ID=F3693EADB3:cds:645;Parent=F3693EADB3;
scaffold_4	maker	CDS	29398	29481	.	+	2	ID=F3693EADB3:cds:646;Parent=F3693EADB3;
scaffold_4	maker	CDS	29550	29779	.	+	2	ID=F3693EADB3:cds:647;Parent=F3693EADB3;
scaffold_4	maker	gene	2696	3014	.	+	.	ID=G_59E375B34F;Name=59E375B34F;
scaffold_4	maker	mRNA	2696	3014	.	+	.	ID=59E375B34F;Parent=G_59E375B34F;Name=59E375B34F;eAED=0.30
scaffold_4	maker	exon	2696	2715	.	+	.	ID=59E375B34F:exon:648;Parent=59E375B34F;
scaffold_4	maker	exon	2792	2898	.	+	.	ID=59E375B34F:exon:649;Parent=59E375B34F;
scaffold_4	maker	exon	2977	3014	.	+	.	ID=59E375B34F:exon:650;Parent=59E375B34F;
scaffold_4	maker	CDS	2696	2715	.	+	0	ID=59E375B34F:cds:648;Parent=59E375B34F;
scaffold_4	maker	CDS	2792	2898	.	+	1	ID=59E375B34F:cds:649;Parent=59E375B34F;
scaffold_4	maker	CDS	2977	3014	.	+	2	ID=59E375B34F:cds:650;Parent=59E375B34F;
scaffold_4	maker	gene	34148	36193	.	+	.	ID=G_2CFBB8B0E8;Name=2CFBB8B0E8;
scaffold_4	maker	mRNA	34148	36193	.	+	.	ID=2CFBB8B0E8;Parent=G_2CFBB8B0E8;Name=2CFBB8B0E8;eAED=0.43
scaffold_4	maker	exon	34148	34249	.	+	.	ID=2CFBB8B0E8:exon:651;Parent=2CFBB8B0E8;

scaffold_4	maker	exon	34317	34378	.	+	.	ID=2CFBB8B0E8:exon:652;Parent=2CFBB8B0E8;
scaffold_4	maker	exon	34447	34457	.	+	.	ID=2CFBB8B0E8:exon:653;Parent=2CFBB8B0E8;
scaffold_4	maker	exon	34516	34630	.	+	.	ID=2CFBB8B0E8:exon:654;Parent=2CFBB8B0E8;
scaffold_4	maker	exon	34706	34758	.	+	.	ID=2CFBB8B0E8:exon:655;Parent=2CFBB8B0E8;
scaffold_4	maker	exon	34821	34847	.	+	.	ID=2CFBB8B0E8:exon:656;Parent=2CFBB8B0E8;
scaffold_4	maker	exon	34907	34926	.	+	.	ID=2CFBB8B0E8:exon:657;Parent=2CFBB8B0E8;
scaffold_4	maker	exon	35004	35120	.	+	.	ID=2CFBB8B0E8:exon:658;Parent=2CFBB8B0E8;
scaffold_4	maker	exon	35246	35267	.	+	.	ID=2CFBB8B0E8:exon:659;Parent=2CFBB8B0E8;
scaffold_4	maker	exon	35341	35355	.	+	.	ID=2CFBB8B0E8:exon:660;Parent=2CFBB8B0E8;
scaffold_4	maker	exon	35410	35456	.	+	.	ID=2CFBB8B0E8:exon:661;Parent=2CFBB8B0E8;
scaffold_4	maker	exon	35519	35555	.	+	.	ID=2CFBB8B0E8:exon:662;Parent=2CFBB8B0E8;
scaffold_4	maker	exon	35616	35626	.	+	.	ID=2CFBB8B0E8:exon:663;Parent=2CFBB8B0E8;
scaffold_4	maker	exon	35686	35718	.	+	.	ID=2CFBB8B0E8:exon:664;Parent=2CFBB8B0E8;
scaffold_4	maker	exon	35783	35854	.	+	.	ID=2CFBB8B0E8:exon:665;Parent=2CFBB8B0E8;
scaffold_4	maker	exon	35921	35979	.	+	.	ID=2CFBB8B0E8:exon:666;Parent=2CFBB8B0E8;
scaffold_4	maker	exon	36046	36084	.	+	.	ID=2CFBB8B0E8:exon:667;Parent=2CFBB8B0E8;
scaffold_4	maker	exon	36163	36193	.	+	.	ID=2CFBB8B0E8:exon:668;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	34148	34249	.	+	0	ID=2CFBB8B0E8:cds:651;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	34317	34378	.	+	0	ID=2CFBB8B0E8:cds:652;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	34447	34457	.	+	1	ID=2CFBB8B0E8:cds:653;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	34516	34630	.	+	2	ID=2CFBB8B0E8:cds:654;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	34706	34758	.	+	1	ID=2CFBB8B0E8:cds:655;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	34821	34847	.	+	2	ID=2CFBB8B0E8:cds:656;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	34907	34926	.	+	2	ID=2CFBB8B0E8:cds:657;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	35004	35120	.	+	0	ID=2CFBB8B0E8:cds:658;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	35246	35267	.	+	0	ID=2CFBB8B0E8:cds:659;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	35341	35355	.	+	2	ID=2CFBB8B0E8:cds:660;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	35410	35456	.	+	2	ID=2CFBB8B0E8:cds:661;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	35519	35555	.	+	0	ID=2CFBB8B0E8:cds:662;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	35616	35626	.	+	2	ID=2CFBB8B0E8:cds:663;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	35686	35718	.	+	0	ID=2CFBB8B0E8:cds:664;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	35783	35854	.	+	0	ID=2CFBB8B0E8:cds:665;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	35921	35979	.	+	0	ID=2CFBB8B0E8:cds:666;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	36046	36084	.	+	1	ID=2CFBB8B0E8:cds:667;Parent=2CFBB8B0E8;
scaffold_4	maker	CDS	36163	36193	.	+	1	ID=2CFBB8B0E8:cds:668;Parent=2CFBB8B0E8;
scaffold_4	maker	gene	41910	43448	.	+	.	ID=G_8827FD7566;Name=8827FD7566;
scaffold_4	maker	mRNA	41910	43448	.	+	.	ID=8827FD7566;Parent=G_8827FD7566;Name=8827FD7566;eAED=0.47
scaffold_4	maker	exon	41910	42267	.	+	.	ID=8827FD7566:exon:669;Parent=8827FD7566;
scaffold_4	maker	exon	42335	42379	.	+	.	ID=8827FD7566:exon:670;Parent=8827FD7566;
scaffold_4	maker	exon	42471	42780	.	+	.	ID=8827FD7566:exon:671;Parent=8827FD7566;
scaffold_4	maker	exon	42855	42906	.	+	.	ID=8827FD7566:exon:672;Parent=8827FD7566;
scaffold_4	maker	exon	43005	43105	.	+	.	ID=8827FD7566:exon:673;Parent=8827FD7566;
scaffold_4	maker	exon	43202	43448	.	+	.	ID=8827FD7566:exon:674;Parent=8827FD7566;
scaffold_4	maker	CDS	41910	42267	.	+	0	ID=8827FD7566:cds:669;Parent=8827FD7566;
scaffold_4	maker	CDS	42335	42379	.	+	2	ID=8827FD7566:cds:670;Parent=8827FD7566;
scaffold_4	maker	CDS	42471	42780	.	+	2	ID=8827FD7566:cds:671;Parent=8827FD7566;
scaffold_4	maker	CDS	42855	42906	.	+	1	ID=8827FD7566:cds:672;Parent=8827FD7566;
scaffold_4	maker	CDS	43005	43105	.	+	0	ID=8827FD7566:cds:673;Parent=8827FD7566;

scaffold_4	maker	CDS	43202	43448	.	+	1	ID=8827FD7566:cds:674;Parent=8827FD7566;
scaffold_4	maker	gene	57549	61223	.	+	.	ID=G_EE3E1D53A5;Name=EE3E1D53A5;
scaffold_4	maker	mRNA	57549	61223	.	+	.	ID=EE3E1D53A5;Parent=G_EE3E1D53A5;Name=EE3E1D53A5;eAED=0.82
scaffold_4	maker	exon	57549	57589	.	+	.	ID=EE3E1D53A5:exon:675;Parent=EE3E1D53A5;
scaffold_4	maker	exon	57656	57737	.	+	.	ID=EE3E1D53A5:exon:676;Parent=EE3E1D53A5;
scaffold_4	maker	exon	57800	57914	.	+	.	ID=EE3E1D53A5:exon:677;Parent=EE3E1D53A5;
scaffold_4	maker	exon	57984	58072	.	+	.	ID=EE3E1D53A5:exon:678;Parent=EE3E1D53A5;
scaffold_4	maker	exon	58135	58184	.	+	.	ID=EE3E1D53A5:exon:679;Parent=EE3E1D53A5;
scaffold_4	maker	exon	58505	58648	.	+	.	ID=EE3E1D53A5:exon:680;Parent=EE3E1D53A5;
scaffold_4	maker	exon	58724	58814	.	+	.	ID=EE3E1D53A5:exon:681;Parent=EE3E1D53A5;
scaffold_4	maker	exon	58912	58961	.	+	.	ID=EE3E1D53A5:exon:682;Parent=EE3E1D53A5;
scaffold_4	maker	exon	60206	60502	.	+	.	ID=EE3E1D53A5:exon:683;Parent=EE3E1D53A5;
scaffold_4	maker	exon	60560	60666	.	+	.	ID=EE3E1D53A5:exon:684;Parent=EE3E1D53A5;
scaffold_4	maker	exon	60843	60886	.	+	.	ID=EE3E1D53A5:exon:685;Parent=EE3E1D53A5;
scaffold_4	maker	exon	60950	60969	.	+	.	ID=EE3E1D53A5:exon:686;Parent=EE3E1D53A5;
scaffold_4	maker	exon	61052	61223	.	+	.	ID=EE3E1D53A5:exon:687;Parent=EE3E1D53A5;
scaffold_4	maker	CDS	57549	57589	.	+	0	ID=EE3E1D53A5:cds:675;Parent=EE3E1D53A5;
scaffold_4	maker	CDS	57656	57737	.	+	1	ID=EE3E1D53A5:cds:676;Parent=EE3E1D53A5;
scaffold_4	maker	CDS	57800	57914	.	+	0	ID=EE3E1D53A5:cds:677;Parent=EE3E1D53A5;
scaffold_4	maker	CDS	57984	58072	.	+	2	ID=EE3E1D53A5:cds:678;Parent=EE3E1D53A5;
scaffold_4	maker	CDS	58135	58184	.	+	0	ID=EE3E1D53A5:cds:679;Parent=EE3E1D53A5;
scaffold_4	maker	CDS	58505	58648	.	+	1	ID=EE3E1D53A5:cds:680;Parent=EE3E1D53A5;
scaffold_4	maker	CDS	58724	58814	.	+	1	ID=EE3E1D53A5:cds:681;Parent=EE3E1D53A5;
scaffold_4	maker	CDS	58912	58961	.	+	0	ID=EE3E1D53A5:cds:682;Parent=EE3E1D53A5;
scaffold_4	maker	CDS	60206	60502	.	+	1	ID=EE3E1D53A5:cds:683;Parent=EE3E1D53A5;
scaffold_4	maker	CDS	60560	60666	.	+	1	ID=EE3E1D53A5:cds:684;Parent=EE3E1D53A5;
scaffold_4	maker	CDS	60843	60886	.	+	2	ID=EE3E1D53A5:cds:685;Parent=EE3E1D53A5;
scaffold_4	maker	CDS	60950	60969	.	+	0	ID=EE3E1D53A5:cds:686;Parent=EE3E1D53A5;
scaffold_4	maker	CDS	61052	61223	.	+	1	ID=EE3E1D53A5:cds:687;Parent=EE3E1D53A5;
scaffold_4	maker	gene	1819	2096	.	-	.	ID=G_460E2091FE;Name=460E2091FE;
scaffold_4	maker	mRNA	1819	2096	.	-	.	ID=460E2091FE;Parent=G_460E2091FE;Name=460E2091FE;eAED=0.43
scaffold_4	maker	exon	1819	1900	.	-	.	ID=460E2091FE:exon:688;Parent=460E2091FE;
scaffold_4	maker	exon	1957	2096	.	-	.	ID=460E2091FE:exon:689;Parent=460E2091FE;
scaffold_4	maker	CDS	1819	1900	.	-	1	ID=460E2091FE:cds:689;Parent=460E2091FE;
scaffold_4	maker	CDS	1957	2096	.	-	0	ID=460E2091FE:cds:688;Parent=460E2091FE;
scaffold_4	maker	gene	50404	53020	.	-	.	ID=G_A6100B24AA;Name=A6100B24AA;
scaffold_4	maker	mRNA	50404	53020	.	-	.	ID=A6100B24AA;Parent=G_A6100B24AA;Name=A6100B24AA;eAED=0.71
scaffold_4	maker	exon	50404	51243	.	-	.	ID=A6100B24AA:exon:690;Parent=A6100B24AA;
scaffold_4	maker	exon	51319	51351	.	-	.	ID=A6100B24AA:exon:691;Parent=A6100B24AA;
scaffold_4	maker	exon	51427	51475	.	-	.	ID=A6100B24AA:exon:692;Parent=A6100B24AA;
scaffold_4	maker	exon	51555	51643	.	-	.	ID=A6100B24AA:exon:693;Parent=A6100B24AA;
scaffold_4	maker	exon	51705	51907	.	-	.	ID=A6100B24AA:exon:694;Parent=A6100B24AA;
scaffold_4	maker	exon	51969	52306	.	-	.	ID=A6100B24AA:exon:695;Parent=A6100B24AA;
scaffold_4	maker	exon	52368	52660	.	-	.	ID=A6100B24AA:exon:696;Parent=A6100B24AA;
scaffold_4	maker	exon	52730	52753	.	-	.	ID=A6100B24AA:exon:697;Parent=A6100B24AA;
scaffold_4	maker	exon	52814	52864	.	-	.	ID=A6100B24AA:exon:698;Parent=A6100B24AA;
scaffold_4	maker	exon	52934	53020	.	-	.	ID=A6100B24AA:exon:699;Parent=A6100B24AA;
scaffold_4	maker	CDS	50404	51243	.	-	0	ID=A6100B24AA:cds:699;Parent=A6100B24AA;

scaffold_4	maker	CDS	51319	51351	.	-	0	ID=A6100B24AA:cds:698;Parent=A6100B24AA;
scaffold_4	maker	CDS	51427	51475	.	-	1	ID=A6100B24AA:cds:697;Parent=A6100B24AA;
scaffold_4	maker	CDS	51555	51643	.	-	0	ID=A6100B24AA:cds:696;Parent=A6100B24AA;
scaffold_4	maker	CDS	51705	51907	.	-	2	ID=A6100B24AA:cds:695;Parent=A6100B24AA;
scaffold_4	maker	CDS	51969	52306	.	-	1	ID=A6100B24AA:cds:694;Parent=A6100B24AA;
scaffold_4	maker	CDS	52368	52660	.	-	0	ID=A6100B24AA:cds:693;Parent=A6100B24AA;
scaffold_4	maker	CDS	52730	52753	.	-	0	ID=A6100B24AA:cds:692;Parent=A6100B24AA;
scaffold_4	maker	CDS	52814	52864	.	-	0	ID=A6100B24AA:cds:691;Parent=A6100B24AA;
scaffold_4	maker	CDS	52934	53020	.	-	0	ID=A6100B24AA:cds:690;Parent=A6100B24AA;
scaffold_4	maker	gene	8629	10327	.	-	.	ID=G_8350EE4ACF;Name=8350EE4ACF;
scaffold_4	maker	mRNA	8629	10327	.	-	.	ID=8350EE4ACF;Parent=G_8350EE4ACF;Name=8350EE4ACF;eAED=0.74
scaffold_4	maker	exon	8629	9018	.	-	.	ID=8350EE4ACF:exon:700;Parent=8350EE4ACF;
scaffold_4	maker	exon	9091	9127	.	-	.	ID=8350EE4ACF:exon:701;Parent=8350EE4ACF;
scaffold_4	maker	exon	9208	9280	.	-	.	ID=8350EE4ACF:exon:702;Parent=8350EE4ACF;
scaffold_4	maker	exon	9340	9379	.	-	.	ID=8350EE4ACF:exon:703;Parent=8350EE4ACF;
scaffold_4	maker	exon	9446	9635	.	-	.	ID=8350EE4ACF:exon:704;Parent=8350EE4ACF;
scaffold_4	maker	exon	9714	9803	.	-	.	ID=8350EE4ACF:exon:705;Parent=8350EE4ACF;
scaffold_4	maker	exon	9874	10127	.	-	.	ID=8350EE4ACF:exon:706;Parent=8350EE4ACF;
scaffold_4	maker	exon	10199	10327	.	-	.	ID=8350EE4ACF:exon:707;Parent=8350EE4ACF;
scaffold_4	maker	CDS	8629	9018	.	-	0	ID=8350EE4ACF:cds:707;Parent=8350EE4ACF;
scaffold_4	maker	CDS	9091	9127	.	-	1	ID=8350EE4ACF:cds:706;Parent=8350EE4ACF;
scaffold_4	maker	CDS	9208	9280	.	-	2	ID=8350EE4ACF:cds:705;Parent=8350EE4ACF;
scaffold_4	maker	CDS	9340	9379	.	-	0	ID=8350EE4ACF:cds:704;Parent=8350EE4ACF;
scaffold_4	maker	CDS	9446	9635	.	-	1	ID=8350EE4ACF:cds:703;Parent=8350EE4ACF;
scaffold_4	maker	CDS	9714	9803	.	-	1	ID=8350EE4ACF:cds:702;Parent=8350EE4ACF;
scaffold_4	maker	CDS	9874	10127	.	-	0	ID=8350EE4ACF:cds:701;Parent=8350EE4ACF;
scaffold_4	maker	CDS	10199	10327	.	-	0	ID=8350EE4ACF:cds:700;Parent=8350EE4ACF;
scaffold_1760	maker	gene	1375	6320	.	+	.	ID=G_3A8985A666;Name=3A8985A666;
scaffold_1760	maker	mRNA	1375	6320	.	+	.	ID=3A8985A666;Parent=G_3A8985A666;Name=3A8985A666;eAED=0.45
scaffold_1760	maker	exon	1375	1485	.	+	.	ID=3A8985A666:exon:46551;Parent=3A8985A666;
scaffold_1760	maker	exon	1560	1641	.	+	.	ID=3A8985A666:exon:46552;Parent=3A8985A666;
scaffold_1760	maker	exon	1720	1827	.	+	.	ID=3A8985A666:exon:46553;Parent=3A8985A666;
scaffold_1760	maker	exon	1893	2214	.	+	.	ID=3A8985A666:exon:46554;Parent=3A8985A666;
scaffold_1760	maker	exon	2291	2363	.	+	.	ID=3A8985A666:exon:46555;Parent=3A8985A666;
scaffold_1760	maker	exon	2572	2678	.	+	.	ID=3A8985A666:exon:46556;Parent=3A8985A666;
scaffold_1760	maker	exon	2745	2799	.	+	.	ID=3A8985A666:exon:46557;Parent=3A8985A666;
scaffold_1760	maker	exon	2881	2934	.	+	.	ID=3A8985A666:exon:46558;Parent=3A8985A666;
scaffold_1760	maker	exon	3012	3019	.	+	.	ID=3A8985A666:exon:46559;Parent=3A8985A666;
scaffold_1760	maker	exon	3076	3086	.	+	.	ID=3A8985A666:exon:46560;Parent=3A8985A666;
scaffold_1760	maker	exon	3493	3618	.	+	.	ID=3A8985A666:exon:46561;Parent=3A8985A666;
scaffold_1760	maker	exon	3787	4005	.	+	.	ID=3A8985A666:exon:46562;Parent=3A8985A666;
scaffold_1760	maker	exon	4077	4143	.	+	.	ID=3A8985A666:exon:46563;Parent=3A8985A666;
scaffold_1760	maker	exon	4534	4744	.	+	.	ID=3A8985A666:exon:46564;Parent=3A8985A666;
scaffold_1760	maker	exon	4892	5061	.	+	.	ID=3A8985A666:exon:46565;Parent=3A8985A666;
scaffold_1760	maker	exon	5136	5141	.	+	.	ID=3A8985A666:exon:46566;Parent=3A8985A666;
scaffold_1760	maker	exon	5217	5320	.	+	.	ID=3A8985A666:exon:46567;Parent=3A8985A666;
scaffold_1760	maker	exon	5393	5412	.	+	.	ID=3A8985A666:exon:46568;Parent=3A8985A666;
scaffold_1760	maker	exon	5552	5659	.	+	.	ID=3A8985A666:exon:46569;Parent=3A8985A666;

scaffold_1760	maker	exon	5738	5977	.	+	.	ID=3A8985A666:exon:46570;Parent=3A8985A666;
scaffold_1760	maker	exon	6043	6102	.	+	.	ID=3A8985A666:exon:46571;Parent=3A8985A666;
scaffold_1760	maker	exon	6165	6320	.	+	.	ID=3A8985A666:exon:46572;Parent=3A8985A666;
scaffold_1760	maker	CDS	1375	1485	.	+	0	ID=3A8985A666:cds:46514;Parent=3A8985A666;
scaffold_1760	maker	CDS	1560	1641	.	+	0	ID=3A8985A666:cds:46515;Parent=3A8985A666;
scaffold_1760	maker	CDS	1720	1827	.	+	2	ID=3A8985A666:cds:46516;Parent=3A8985A666;
scaffold_1760	maker	CDS	1893	2214	.	+	2	ID=3A8985A666:cds:46517;Parent=3A8985A666;
scaffold_1760	maker	CDS	2291	2363	.	+	1	ID=3A8985A666:cds:46518;Parent=3A8985A666;
scaffold_1760	maker	CDS	2572	2678	.	+	0	ID=3A8985A666:cds:46519;Parent=3A8985A666;
scaffold_1760	maker	CDS	2745	2799	.	+	1	ID=3A8985A666:cds:46520;Parent=3A8985A666;
scaffold_1760	maker	CDS	2881	2934	.	+	0	ID=3A8985A666:cds:46521;Parent=3A8985A666;
scaffold_1760	maker	CDS	3012	3019	.	+	0	ID=3A8985A666:cds:46522;Parent=3A8985A666;
scaffold_1760	maker	CDS	3076	3086	.	+	1	ID=3A8985A666:cds:46523;Parent=3A8985A666;
scaffold_1760	maker	CDS	3493	3618	.	+	2	ID=3A8985A666:cds:46524;Parent=3A8985A666;
scaffold_1760	maker	CDS	3787	4005	.	+	2	ID=3A8985A666:cds:46525;Parent=3A8985A666;
scaffold_1760	maker	CDS	4077	4143	.	+	2	ID=3A8985A666:cds:46526;Parent=3A8985A666;
scaffold_1760	maker	CDS	4534	4744	.	+	1	ID=3A8985A666:cds:46527;Parent=3A8985A666;
scaffold_1760	maker	CDS	4892	5061	.	+	0	ID=3A8985A666:cds:46528;Parent=3A8985A666;
scaffold_1760	maker	CDS	5136	5141	.	+	1	ID=3A8985A666:cds:46529;Parent=3A8985A666;
scaffold_1760	maker	CDS	5217	5320	.	+	1	ID=3A8985A666:cds:46530;Parent=3A8985A666;
scaffold_1760	maker	CDS	5393	5412	.	+	2	ID=3A8985A666:cds:46531;Parent=3A8985A666;
scaffold_1760	maker	CDS	5552	5659	.	+	0	ID=3A8985A666:cds:46532;Parent=3A8985A666;
scaffold_1760	maker	CDS	5738	5977	.	+	0	ID=3A8985A666:cds:46533;Parent=3A8985A666;
scaffold_1760	maker	CDS	6043	6102	.	+	0	ID=3A8985A666:cds:46534;Parent=3A8985A666;
scaffold_1760	maker	CDS	6165	6320	.	+	0	ID=3A8985A666:cds:46535;Parent=3A8985A666;
scaffold_1760	maker	gene	1084	1277	.	+	.	ID=G_C250365AE9;Name=C250365AE9;
scaffold_1760	maker	mRNA	1084	1277	.	+	.	ID=C250365AE9;Parent=G_C250365AE9;Name=C250365AE9;eAED=0.46
scaffold_1760	maker	exon	1084	1140	.	+	.	ID=C250365AE9:exon:46573;Parent=C250365AE9;
scaffold_1760	maker	exon	1212	1277	.	+	.	ID=C250365AE9:exon:46574;Parent=C250365AE9;
scaffold_1760	maker	CDS	1084	1140	.	+	0	ID=C250365AE9:cds:46536;Parent=C250365AE9;
scaffold_1760	maker	CDS	1212	1277	.	+	0	ID=C250365AE9:cds:46537;Parent=C250365AE9;
scaffold_1760	maker	gene	519	986	.	+	.	ID=G_6B7180A06A;Name=6B7180A06A;
scaffold_1760	maker	mRNA	519	986	.	+	.	ID=6B7180A06A;Parent=G_6B7180A06A;Name=6B7180A06A;eAED=0.55
scaffold_1760	maker	exon	519	590	.	+	.	ID=6B7180A06A:exon:46575;Parent=6B7180A06A;
scaffold_1760	maker	exon	652	674	.	+	.	ID=6B7180A06A:exon:46576;Parent=6B7180A06A;
scaffold_1760	maker	exon	734	986	.	+	.	ID=6B7180A06A:exon:46577;Parent=6B7180A06A;
scaffold_1760	maker	CDS	519	590	.	+	0	ID=6B7180A06A:cds:46538;Parent=6B7180A06A;
scaffold_1760	maker	CDS	652	674	.	+	0	ID=6B7180A06A:cds:46539;Parent=6B7180A06A;
scaffold_1760	maker	CDS	734	986	.	+	1	ID=6B7180A06A:cds:46540;Parent=6B7180A06A;
scaffold_28	maker	gene	24281	26655	.	+	.	ID=G_94D6A37F98;Name=94D6A37F98;
scaffold_28	maker	mRNA	24281	26655	.	+	.	ID=94D6A37F98;Parent=G_94D6A37F98;Name=94D6A37F98;eAED=0.16
scaffold_28	maker	exon	24281	24461	.	+	.	ID=94D6A37F98:exon:3135;Parent=94D6A37F98;
scaffold_28	maker	exon	24653	24858	.	+	.	ID=94D6A37F98:exon:3136;Parent=94D6A37F98;
scaffold_28	maker	exon	24997	25415	.	+	.	ID=94D6A37F98:exon:3137;Parent=94D6A37F98;
scaffold_28	maker	exon	25503	26083	.	+	.	ID=94D6A37F98:exon:3138;Parent=94D6A37F98;
scaffold_28	maker	exon	26150	26199	.	+	.	ID=94D6A37F98:exon:3139;Parent=94D6A37F98;
scaffold_28	maker	exon	26261	26558	.	+	.	ID=94D6A37F98:exon:3140;Parent=94D6A37F98;
scaffold_28	maker	exon	26630	26655	.	+	.	ID=94D6A37F98:exon:3141;Parent=94D6A37F98;

scaffold_28	maker	CDS	24281	24461	.	+	0	ID=94D6A37F98:cds:3135;Parent=94D6A37F98;
scaffold_28	maker	CDS	24653	24858	.	+	2	ID=94D6A37F98:cds:3136;Parent=94D6A37F98;
scaffold_28	maker	CDS	24997	25415	.	+	0	ID=94D6A37F98:cds:3137;Parent=94D6A37F98;
scaffold_28	maker	CDS	25503	26083	.	+	1	ID=94D6A37F98:cds:3138;Parent=94D6A37F98;
scaffold_28	maker	CDS	26150	26199	.	+	2	ID=94D6A37F98:cds:3139;Parent=94D6A37F98;
scaffold_28	maker	CDS	26261	26558	.	+	0	ID=94D6A37F98:cds:3140;Parent=94D6A37F98;
scaffold_28	maker	CDS	26630	26655	.	+	2	ID=94D6A37F98:cds:3141;Parent=94D6A37F98;
scaffold_28	maker	gene	29991	30462	.	+	.	ID=G_3E048EA50D;Name=3E048EA50D;
scaffold_28	maker	mRNA	29991	30462	.	+	.	ID=3E048EA50D;Parent=G_3E048EA50D;Name=3E048EA50D;eAED=0.20
scaffold_28	maker	exon	29991	30035	.	+	.	ID=3E048EA50D:exon:3142;Parent=3E048EA50D;
scaffold_28	maker	exon	30099	30207	.	+	.	ID=3E048EA50D:exon:3143;Parent=3E048EA50D;
scaffold_28	maker	exon	30296	30462	.	+	.	ID=3E048EA50D:exon:3144;Parent=3E048EA50D;
scaffold_28	maker	CDS	29991	30035	.	+	0	ID=3E048EA50D:cds:3142;Parent=3E048EA50D;
scaffold_28	maker	CDS	30099	30207	.	+	0	ID=3E048EA50D:cds:3143;Parent=3E048EA50D;
scaffold_28	maker	CDS	30296	30462	.	+	2	ID=3E048EA50D:cds:3144;Parent=3E048EA50D;
scaffold_28	maker	gene	34805	37899	.	+	.	ID=G_F21D45806C;Name=F21D45806C;
scaffold_28	maker	mRNA	34805	37899	.	+	.	ID=F21D45806C;Parent=G_F21D45806C;Name=F21D45806C;eAED=0.25
scaffold_28	maker	exon	34805	34909	.	+	.	ID=F21D45806C:exon:3145;Parent=F21D45806C;
scaffold_28	maker	exon	34968	35028	.	+	.	ID=F21D45806C:exon:3146;Parent=F21D45806C;
scaffold_28	maker	exon	35088	35162	.	+	.	ID=F21D45806C:exon:3147;Parent=F21D45806C;
scaffold_28	maker	exon	35221	35285	.	+	.	ID=F21D45806C:exon:3148;Parent=F21D45806C;
scaffold_28	maker	exon	35344	35435	.	+	.	ID=F21D45806C:exon:3149;Parent=F21D45806C;
scaffold_28	maker	exon	35498	35805	.	+	.	ID=F21D45806C:exon:3150;Parent=F21D45806C;
scaffold_28	maker	exon	35866	35947	.	+	.	ID=F21D45806C:exon:3151;Parent=F21D45806C;
scaffold_28	maker	exon	36005	36071	.	+	.	ID=F21D45806C:exon:3152;Parent=F21D45806C;
scaffold_28	maker	exon	36131	36506	.	+	.	ID=F21D45806C:exon:3153;Parent=F21D45806C;
scaffold_28	maker	exon	36569	36708	.	+	.	ID=F21D45806C:exon:3154;Parent=F21D45806C;
scaffold_28	maker	exon	36769	36891	.	+	.	ID=F21D45806C:exon:3155;Parent=F21D45806C;
scaffold_28	maker	exon	36960	37045	.	+	.	ID=F21D45806C:exon:3156;Parent=F21D45806C;
scaffold_28	maker	exon	37105	37274	.	+	.	ID=F21D45806C:exon:3157;Parent=F21D45806C;
scaffold_28	maker	exon	37335	37502	.	+	.	ID=F21D45806C:exon:3158;Parent=F21D45806C;
scaffold_28	maker	exon	37567	37649	.	+	.	ID=F21D45806C:exon:3159;Parent=F21D45806C;
scaffold_28	maker	exon	37732	37899	.	+	.	ID=F21D45806C:exon:3160;Parent=F21D45806C;
scaffold_28	maker	CDS	34805	34909	.	+	0	ID=F21D45806C:cds:3145;Parent=F21D45806C;
scaffold_28	maker	CDS	34968	35028	.	+	0	ID=F21D45806C:cds:3146;Parent=F21D45806C;
scaffold_28	maker	CDS	35088	35162	.	+	2	ID=F21D45806C:cds:3147;Parent=F21D45806C;
scaffold_28	maker	CDS	35221	35285	.	+	2	ID=F21D45806C:cds:3148;Parent=F21D45806C;
scaffold_28	maker	CDS	35344	35435	.	+	0	ID=F21D45806C:cds:3149;Parent=F21D45806C;
scaffold_28	maker	CDS	35498	35805	.	+	1	ID=F21D45806C:cds:3150;Parent=F21D45806C;
scaffold_28	maker	CDS	35866	35947	.	+	2	ID=F21D45806C:cds:3151;Parent=F21D45806C;
scaffold_28	maker	CDS	36005	36071	.	+	1	ID=F21D45806C:cds:3152;Parent=F21D45806C;
scaffold_28	maker	CDS	36131	36506	.	+	0	ID=F21D45806C:cds:3153;Parent=F21D45806C;
scaffold_28	maker	CDS	36569	36708	.	+	2	ID=F21D45806C:cds:3154;Parent=F21D45806C;
scaffold_28	maker	CDS	36769	36891	.	+	0	ID=F21D45806C:cds:3155;Parent=F21D45806C;
scaffold_28	maker	CDS	36960	37045	.	+	0	ID=F21D45806C:cds:3156;Parent=F21D45806C;
scaffold_28	maker	CDS	37105	37274	.	+	1	ID=F21D45806C:cds:3157;Parent=F21D45806C;
scaffold_28	maker	CDS	37335	37502	.	+	2	ID=F21D45806C:cds:3158;Parent=F21D45806C;
scaffold_28	maker	CDS	37567	37649	.	+	2	ID=F21D45806C:cds:3159;Parent=F21D45806C;

scaffold_28	maker	CDS	37732	37899	.	+	0	ID=F21D45806C:cds:3160;Parent=F21D45806C;
scaffold_28	maker	gene	21747	22800	.	+	.	ID=G_388B8290AE;Name=388B8290AE;
scaffold_28	maker	mRNA	21747	22800	.	+	.	ID=388B8290AE;Parent=G_388B8290AE;Name=388B8290AE;eAED=0.33
scaffold_28	maker	exon	21747	21769	.	+	.	ID=388B8290AE:exon:3161;Parent=388B8290AE;
scaffold_28	maker	exon	21826	21876	.	+	.	ID=388B8290AE:exon:3162;Parent=388B8290AE;
scaffold_28	maker	exon	21939	22048	.	+	.	ID=388B8290AE:exon:3163;Parent=388B8290AE;
scaffold_28	maker	exon	22126	22229	.	+	.	ID=388B8290AE:exon:3164;Parent=388B8290AE;
scaffold_28	maker	exon	22313	22425	.	+	.	ID=388B8290AE:exon:3165;Parent=388B8290AE;
scaffold_28	maker	exon	22638	22800	.	+	.	ID=388B8290AE:exon:3166;Parent=388B8290AE;
scaffold_28	maker	CDS	21747	21769	.	+	0	ID=388B8290AE:cds:3161;Parent=388B8290AE;
scaffold_28	maker	CDS	21826	21876	.	+	1	ID=388B8290AE:cds:3162;Parent=388B8290AE;
scaffold_28	maker	CDS	21939	22048	.	+	1	ID=388B8290AE:cds:3163;Parent=388B8290AE;
scaffold_28	maker	CDS	22126	22229	.	+	2	ID=388B8290AE:cds:3164;Parent=388B8290AE;
scaffold_28	maker	CDS	22313	22425	.	+	0	ID=388B8290AE:cds:3165;Parent=388B8290AE;
scaffold_28	maker	CDS	22638	22800	.	+	1	ID=388B8290AE:cds:3166;Parent=388B8290AE;
scaffold_28	maker	gene	22927	23363	.	+	.	ID=G_6AD63EDA7F;Name=6AD63EDA7F;
scaffold_28	maker	mRNA	22927	23363	.	+	.	ID=6AD63EDA7F;Parent=G_6AD63EDA7F;Name=6AD63EDA7F;eAED=0.40
scaffold_28	maker	exon	22927	22992	.	+	.	ID=6AD63EDA7F:exon:3167;Parent=6AD63EDA7F;
scaffold_28	maker	exon	23062	23209	.	+	.	ID=6AD63EDA7F:exon:3168;Parent=6AD63EDA7F;
scaffold_28	maker	exon	23290	23363	.	+	.	ID=6AD63EDA7F:exon:3169;Parent=6AD63EDA7F;
scaffold_28	maker	CDS	22958	22992	.	+	0	ID=6AD63EDA7F:cds:3167;Parent=6AD63EDA7F;
scaffold_28	maker	CDS	23062	23209	.	+	1	ID=6AD63EDA7F:cds:3168;Parent=6AD63EDA7F;
scaffold_28	maker	CDS	23290	23361	.	+	0	ID=6AD63EDA7F:cds:3169;Parent=6AD63EDA7F;
scaffold_28	maker	gene	86	1486	.	+	.	ID=G_E6E15EDE0F;Name=E6E15EDE0F;
scaffold_28	maker	mRNA	86	1486	.	+	.	ID=E6E15EDE0F;Parent=G_E6E15EDE0F;Name=E6E15EDE0F;eAED=0.55
scaffold_28	maker	exon	86	415	.	+	.	ID=E6E15EDE0F:exon:3170;Parent=E6E15EDE0F;
scaffold_28	maker	exon	475	585	.	+	.	ID=E6E15EDE0F:exon:3171;Parent=E6E15EDE0F;
scaffold_28	maker	exon	640	775	.	+	.	ID=E6E15EDE0F:exon:3172;Parent=E6E15EDE0F;
scaffold_28	maker	exon	860	996	.	+	.	ID=E6E15EDE0F:exon:3173;Parent=E6E15EDE0F;
scaffold_28	maker	exon	1072	1165	.	+	.	ID=E6E15EDE0F:exon:3174;Parent=E6E15EDE0F;
scaffold_28	maker	exon	1240	1338	.	+	.	ID=E6E15EDE0F:exon:3175;Parent=E6E15EDE0F;
scaffold_28	maker	exon	1407	1486	.	+	.	ID=E6E15EDE0F:exon:3176;Parent=E6E15EDE0F;
scaffold_28	maker	CDS	86	415	.	+	0	ID=E6E15EDE0F:cds:3170;Parent=E6E15EDE0F;
scaffold_28	maker	CDS	475	585	.	+	0	ID=E6E15EDE0F:cds:3171;Parent=E6E15EDE0F;
scaffold_28	maker	CDS	640	775	.	+	0	ID=E6E15EDE0F:cds:3172;Parent=E6E15EDE0F;
scaffold_28	maker	CDS	860	996	.	+	2	ID=E6E15EDE0F:cds:3173;Parent=E6E15EDE0F;
scaffold_28	maker	CDS	1072	1165	.	+	0	ID=E6E15EDE0F:cds:3174;Parent=E6E15EDE0F;
scaffold_28	maker	CDS	1240	1338	.	+	2	ID=E6E15EDE0F:cds:3175;Parent=E6E15EDE0F;
scaffold_28	maker	CDS	1407	1486	.	+	2	ID=E6E15EDE0F:cds:3176;Parent=E6E15EDE0F;
scaffold_28	maker	gene	8868	11119	.	+	.	ID=G_8AFD4BE6A5;Name=8AFD4BE6A5;
scaffold_28	maker	mRNA	8868	11119	.	+	.	ID=8AFD4BE6A5;Parent=G_8AFD4BE6A5;Name=8AFD4BE6A5;eAED=0.84
scaffold_28	maker	exon	8868	8974	.	+	.	ID=8AFD4BE6A5:exon:3177;Parent=8AFD4BE6A5;
scaffold_28	maker	exon	9036	9170	.	+	.	ID=8AFD4BE6A5:exon:3178;Parent=8AFD4BE6A5;
scaffold_28	maker	exon	9233	9381	.	+	.	ID=8AFD4BE6A5:exon:3179;Parent=8AFD4BE6A5;
scaffold_28	maker	exon	9452	9549	.	+	.	ID=8AFD4BE6A5:exon:3180;Parent=8AFD4BE6A5;
scaffold_28	maker	exon	9613	9823	.	+	.	ID=8AFD4BE6A5:exon:3181;Parent=8AFD4BE6A5;
scaffold_28	maker	exon	9882	9950	.	+	.	ID=8AFD4BE6A5:exon:3182;Parent=8AFD4BE6A5;
scaffold_28	maker	exon	10017	10159	.	+	.	ID=8AFD4BE6A5:exon:3183;Parent=8AFD4BE6A5;

scaffold_28	maker	exon	10224	10343	.	+	.	ID=8AFD4BE6A5:exon:3184;Parent=8AFD4BE6A5;
scaffold_28	maker	exon	10417	10820	.	+	.	ID=8AFD4BE6A5:exon:3185;Parent=8AFD4BE6A5;
scaffold_28	maker	exon	10882	11119	.	+	.	ID=8AFD4BE6A5:exon:3186;Parent=8AFD4BE6A5;
scaffold_28	maker	CDS	8868	8974	.	+	0	ID=8AFD4BE6A5:cds:3177;Parent=8AFD4BE6A5;
scaffold_28	maker	CDS	9036	9170	.	+	1	ID=8AFD4BE6A5:cds:3178;Parent=8AFD4BE6A5;
scaffold_28	maker	CDS	9233	9381	.	+	1	ID=8AFD4BE6A5:cds:3179;Parent=8AFD4BE6A5;
scaffold_28	maker	CDS	9452	9549	.	+	2	ID=8AFD4BE6A5:cds:3180;Parent=8AFD4BE6A5;
scaffold_28	maker	CDS	9613	9823	.	+	0	ID=8AFD4BE6A5:cds:3181;Parent=8AFD4BE6A5;
scaffold_28	maker	CDS	9882	9950	.	+	2	ID=8AFD4BE6A5:cds:3182;Parent=8AFD4BE6A5;
scaffold_28	maker	CDS	10017	10159	.	+	2	ID=8AFD4BE6A5:cds:3183;Parent=8AFD4BE6A5;
scaffold_28	maker	CDS	10224	10343	.	+	0	ID=8AFD4BE6A5:cds:3184;Parent=8AFD4BE6A5;
scaffold_28	maker	CDS	10417	10820	.	+	0	ID=8AFD4BE6A5:cds:3185;Parent=8AFD4BE6A5;
scaffold_28	maker	CDS	10882	11119	.	+	1	ID=8AFD4BE6A5:cds:3186;Parent=8AFD4BE6A5;
scaffold_28	maker	gene	28232	28731	.	-	.	ID=G_2D6EB9209F;Name=2D6EB9209F;
scaffold_28	maker	mRNA	28232	28731	.	-	.	ID=2D6EB9209F;Parent=G_2D6EB9209F;Name=2D6EB9209F;eAED=0.07
scaffold_28	maker	exon	28232	28541	.	-	.	ID=2D6EB9209F:exon:3187;Parent=2D6EB9209F;
scaffold_28	maker	exon	28601	28731	.	-	.	ID=2D6EB9209F:exon:3188;Parent=2D6EB9209F;
scaffold_28	maker	CDS	28232	28541	.	-	1	ID=2D6EB9209F:cds:3188;Parent=2D6EB9209F;
scaffold_28	maker	CDS	28601	28731	.	-	0	ID=2D6EB9209F:cds:3187;Parent=2D6EB9209F;
scaffold_28	maker	gene	7043	8488	.	-	.	ID=G_D668F1E3D2;Name=D668F1E3D2;
scaffold_28	maker	mRNA	7043	8488	.	-	.	ID=D668F1E3D2;Parent=G_D668F1E3D2;Name=D668F1E3D2;eAED=0.24
scaffold_28	maker	exon	7043	7112	.	-	.	ID=D668F1E3D2:exon:3189;Parent=D668F1E3D2;
scaffold_28	maker	exon	7176	7316	.	-	.	ID=D668F1E3D2:exon:3190;Parent=D668F1E3D2;
scaffold_28	maker	exon	7384	7622	.	-	.	ID=D668F1E3D2:exon:3191;Parent=D668F1E3D2;
scaffold_28	maker	exon	7684	7781	.	-	.	ID=D668F1E3D2:exon:3192;Parent=D668F1E3D2;
scaffold_28	maker	exon	7842	7959	.	-	.	ID=D668F1E3D2:exon:3193;Parent=D668F1E3D2;
scaffold_28	maker	exon	8020	8047	.	-	.	ID=D668F1E3D2:exon:3194;Parent=D668F1E3D2;
scaffold_28	maker	exon	8108	8193	.	-	.	ID=D668F1E3D2:exon:3195;Parent=D668F1E3D2;
scaffold_28	maker	exon	8255	8366	.	-	.	ID=D668F1E3D2:exon:3196;Parent=D668F1E3D2;
scaffold_28	maker	exon	8442	8488	.	-	.	ID=D668F1E3D2:exon:3197;Parent=D668F1E3D2;
scaffold_28	maker	CDS	7043	7112	.	-	1	ID=D668F1E3D2:cds:3197;Parent=D668F1E3D2;
scaffold_28	maker	CDS	7176	7316	.	-	1	ID=D668F1E3D2:cds:3196;Parent=D668F1E3D2;
scaffold_28	maker	CDS	7384	7622	.	-	0	ID=D668F1E3D2:cds:3195;Parent=D668F1E3D2;
scaffold_28	maker	CDS	7684	7781	.	-	2	ID=D668F1E3D2:cds:3194;Parent=D668F1E3D2;
scaffold_28	maker	CDS	7842	7959	.	-	0	ID=D668F1E3D2:cds:3193;Parent=D668F1E3D2;
scaffold_28	maker	CDS	8020	8047	.	-	1	ID=D668F1E3D2:cds:3192;Parent=D668F1E3D2;
scaffold_28	maker	CDS	8108	8193	.	-	0	ID=D668F1E3D2:cds:3191;Parent=D668F1E3D2;
scaffold_28	maker	CDS	8255	8366	.	-	1	ID=D668F1E3D2:cds:3190;Parent=D668F1E3D2;
scaffold_28	maker	CDS	8442	8488	.	-	0	ID=D668F1E3D2:cds:3189;Parent=D668F1E3D2;
scaffold_28	maker	gene	14111	14974	.	-	.	ID=G_E89F79A5CB;Name=E89F79A5CB;
scaffold_28	maker	mRNA	14111	14974	.	-	.	ID=E89F79A5CB;Parent=G_E89F79A5CB;Name=E89F79A5CB;eAED=0.29
scaffold_28	maker	exon	14111	14285	.	-	.	ID=E89F79A5CB:exon:3198;Parent=E89F79A5CB;
scaffold_28	maker	exon	14357	14372	.	-	.	ID=E89F79A5CB:exon:3199;Parent=E89F79A5CB;
scaffold_28	maker	exon	14437	14471	.	-	.	ID=E89F79A5CB:exon:3200;Parent=E89F79A5CB;
scaffold_28	maker	exon	14526	14566	.	-	.	ID=E89F79A5CB:exon:3201;Parent=E89F79A5CB;
scaffold_28	maker	exon	14625	14669	.	-	.	ID=E89F79A5CB:exon:3202;Parent=E89F79A5CB;
scaffold_28	maker	exon	14730	14843	.	-	.	ID=E89F79A5CB:exon:3203;Parent=E89F79A5CB;
scaffold_28	maker	exon	14909	14974	.	-	.	ID=E89F79A5CB:exon:3204;Parent=E89F79A5CB;

scaffold_28	maker	CDS	14111	14285	.	-	1	ID=E89F79A5CB:cds:3204;Parent=E89F79A5CB;
scaffold_28	maker	CDS	14357	14372	.	-	2	ID=E89F79A5CB:cds:3203;Parent=E89F79A5CB;
scaffold_28	maker	CDS	14437	14471	.	-	1	ID=E89F79A5CB:cds:3202;Parent=E89F79A5CB;
scaffold_28	maker	CDS	14526	14566	.	-	0	ID=E89F79A5CB:cds:3201;Parent=E89F79A5CB;
scaffold_28	maker	CDS	14625	14669	.	-	0	ID=E89F79A5CB:cds:3200;Parent=E89F79A5CB;
scaffold_28	maker	CDS	14730	14843	.	-	0	ID=E89F79A5CB:cds:3199;Parent=E89F79A5CB;
scaffold_28	maker	CDS	14909	14974	.	-	0	ID=E89F79A5CB:cds:3198;Parent=E89F79A5CB;
scaffold_28	maker	gene	15348	18591	.	-	.	ID=G_A8154CD9F7;Name=A8154CD9F7;
scaffold_28	maker	mRNA	15348	18591	.	-	.	ID=A8154CD9F7;Parent=G_A8154CD9F7;Name=A8154CD9F7;eAED=0.65
scaffold_28	maker	exon	15348	15438	.	-	.	ID=A8154CD9F7:exon:3205;Parent=A8154CD9F7;
scaffold_28	maker	exon	15498	15539	.	-	.	ID=A8154CD9F7:exon:3206;Parent=A8154CD9F7;
scaffold_28	maker	exon	15598	15687	.	-	.	ID=A8154CD9F7:exon:3207;Parent=A8154CD9F7;
scaffold_28	maker	exon	15719	15833	.	-	.	ID=A8154CD9F7:exon:3208;Parent=A8154CD9F7;
scaffold_28	maker	exon	15895	15963	.	-	.	ID=A8154CD9F7:exon:3209;Parent=A8154CD9F7;
scaffold_28	maker	exon	16023	16076	.	-	.	ID=A8154CD9F7:exon:3210;Parent=A8154CD9F7;
scaffold_28	maker	exon	16135	16270	.	-	.	ID=A8154CD9F7:exon:3211;Parent=A8154CD9F7;
scaffold_28	maker	exon	16336	16402	.	-	.	ID=A8154CD9F7:exon:3212;Parent=A8154CD9F7;
scaffold_28	maker	exon	16472	16513	.	-	.	ID=A8154CD9F7:exon:3213;Parent=A8154CD9F7;
scaffold_28	maker	exon	16574	16619	.	-	.	ID=A8154CD9F7:exon:3214;Parent=A8154CD9F7;
scaffold_28	maker	exon	16688	16704	.	-	.	ID=A8154CD9F7:exon:3215;Parent=A8154CD9F7;
scaffold_28	maker	exon	16773	16964	.	-	.	ID=A8154CD9F7:exon:3216;Parent=A8154CD9F7;
scaffold_28	maker	exon	17310	17378	.	-	.	ID=A8154CD9F7:exon:3217;Parent=A8154CD9F7;
scaffold_28	maker	exon	17445	17527	.	-	.	ID=A8154CD9F7:exon:3218;Parent=A8154CD9F7;
scaffold_28	maker	exon	17590	17676	.	-	.	ID=A8154CD9F7:exon:3219;Parent=A8154CD9F7;
scaffold_28	maker	exon	18209	18271	.	-	.	ID=A8154CD9F7:exon:3220;Parent=A8154CD9F7;
scaffold_28	maker	exon	18532	18591	.	-	.	ID=A8154CD9F7:exon:3221;Parent=A8154CD9F7;
scaffold_28	maker	CDS	15348	15438	.	-	1	ID=A8154CD9F7:cds:3221;Parent=A8154CD9F7;
scaffold_28	maker	CDS	15498	15539	.	-	1	ID=A8154CD9F7:cds:3220;Parent=A8154CD9F7;
scaffold_28	maker	CDS	15598	15687	.	-	1	ID=A8154CD9F7:cds:3219;Parent=A8154CD9F7;
scaffold_28	maker	CDS	15719	15833	.	-	2	ID=A8154CD9F7:cds:3218;Parent=A8154CD9F7;
scaffold_28	maker	CDS	15895	15963	.	-	2	ID=A8154CD9F7:cds:3217;Parent=A8154CD9F7;
scaffold_28	maker	CDS	16023	16076	.	-	2	ID=A8154CD9F7:cds:3216;Parent=A8154CD9F7;
scaffold_28	maker	CDS	16135	16270	.	-	0	ID=A8154CD9F7:cds:3215;Parent=A8154CD9F7;
scaffold_28	maker	CDS	16336	16402	.	-	1	ID=A8154CD9F7:cds:3214;Parent=A8154CD9F7;
scaffold_28	maker	CDS	16472	16513	.	-	1	ID=A8154CD9F7:cds:3213;Parent=A8154CD9F7;
scaffold_28	maker	CDS	16574	16619	.	-	2	ID=A8154CD9F7:cds:3212;Parent=A8154CD9F7;
scaffold_28	maker	CDS	16688	16704	.	-	1	ID=A8154CD9F7:cds:3211;Parent=A8154CD9F7;
scaffold_28	maker	CDS	16773	16964	.	-	1	ID=A8154CD9F7:cds:3210;Parent=A8154CD9F7;
scaffold_28	maker	CDS	17310	17378	.	-	1	ID=A8154CD9F7:cds:3209;Parent=A8154CD9F7;
scaffold_28	maker	CDS	17445	17527	.	-	0	ID=A8154CD9F7:cds:3208;Parent=A8154CD9F7;
scaffold_28	maker	CDS	17590	17676	.	-	0	ID=A8154CD9F7:cds:3207;Parent=A8154CD9F7;
scaffold_28	maker	CDS	18209	18271	.	-	0	ID=A8154CD9F7:cds:3206;Parent=A8154CD9F7;
scaffold_28	maker	CDS	18532	18591	.	-	0	ID=A8154CD9F7:cds:3205;Parent=A8154CD9F7;
scaffold_1252	maker	gene	37	802	.	+	.	ID=G_F2343CBDE2;Name=F2343CBDE2;
scaffold_1252	maker	mRNA	37	802	.	+	.	ID=F2343CBDE2;Parent=G_F2343CBDE2;Name=F2343CBDE2;eAED=0.27
scaffold_1252	maker	exon	37	143	.	+	.	ID=F2343CBDE2:exon:41570;Parent=F2343CBDE2;
scaffold_1252	maker	exon	211	286	.	+	.	ID=F2343CBDE2:exon:41571;Parent=F2343CBDE2;
scaffold_1252	maker	exon	371	504	.	+	.	ID=F2343CBDE2:exon:41572;Parent=F2343CBDE2;

scaffold_1252	maker	exon	565	663	.	+	.	ID=F2343CBDE2:exon:41573;Parent=F2343CBDE2;
scaffold_1252	maker	exon	727	802	.	+	.	ID=F2343CBDE2:exon:41574;Parent=F2343CBDE2;
scaffold_1252	maker	CDS	37	143	.	+	0	ID=F2343CBDE2:cds:41539;Parent=F2343CBDE2;
scaffold_1252	maker	CDS	211	286	.	+	1	ID=F2343CBDE2:cds:41540;Parent=F2343CBDE2;
scaffold_1252	maker	CDS	371	504	.	+	0	ID=F2343CBDE2:cds:41541;Parent=F2343CBDE2;
scaffold_1252	maker	CDS	565	663	.	+	1	ID=F2343CBDE2:cds:41542;Parent=F2343CBDE2;
scaffold_1252	maker	CDS	727	802	.	+	1	ID=F2343CBDE2:cds:41543;Parent=F2343CBDE2;
scaffold_1252	maker	gene	3596	4829	.	+	.	ID=G_C3442AA7E0;Name=C3442AA7E0;
scaffold_1252	maker	mRNA	3596	4829	.	+	.	ID=C3442AA7E0;Parent=G_C3442AA7E0;Name=C3442AA7E0;eAED=0.33
scaffold_1252	maker	exon	3596	3814	.	+	.	ID=C3442AA7E0:exon:41575;Parent=C3442AA7E0;
scaffold_1252	maker	exon	3878	3946	.	+	.	ID=C3442AA7E0:exon:41576;Parent=C3442AA7E0;
scaffold_1252	maker	exon	4120	4253	.	+	.	ID=C3442AA7E0:exon:41577;Parent=C3442AA7E0;
scaffold_1252	maker	exon	4334	4829	.	+	.	ID=C3442AA7E0:exon:41578;Parent=C3442AA7E0;
scaffold_1252	maker	CDS	3596	3814	.	+	0	ID=C3442AA7E0:cds:41544;Parent=C3442AA7E0;
scaffold_1252	maker	CDS	3878	3946	.	+	0	ID=C3442AA7E0:cds:41545;Parent=C3442AA7E0;
scaffold_1252	maker	CDS	4120	4253	.	+	0	ID=C3442AA7E0:cds:41546;Parent=C3442AA7E0;
scaffold_1252	maker	CDS	4334	4829	.	+	1	ID=C3442AA7E0:cds:41547;Parent=C3442AA7E0;
scaffold_1252	maker	gene	1179	2762	.	-	.	ID=G_F212F3F6F8;Name=F212F3F6F8;
scaffold_1252	maker	mRNA	1179	2762	.	-	.	ID=F212F3F6F8;Parent=G_F212F3F6F8;Name=F212F3F6F8;eAED=0.44
scaffold_1252	maker	exon	1179	1208	.	-	.	ID=F212F3F6F8:exon:41579;Parent=F212F3F6F8;
scaffold_1252	maker	exon	1272	1358	.	-	.	ID=F212F3F6F8:exon:41580;Parent=F212F3F6F8;
scaffold_1252	maker	exon	1431	1708	.	-	.	ID=F212F3F6F8:exon:41581;Parent=F212F3F6F8;
scaffold_1252	maker	exon	1771	1819	.	-	.	ID=F212F3F6F8:exon:41582;Parent=F212F3F6F8;
scaffold_1252	maker	exon	1912	2143	.	-	.	ID=F212F3F6F8:exon:41583;Parent=F212F3F6F8;
scaffold_1252	maker	exon	2201	2409	.	-	.	ID=F212F3F6F8:exon:41584;Parent=F212F3F6F8;
scaffold_1252	maker	exon	2503	2614	.	-	.	ID=F212F3F6F8:exon:41585;Parent=F212F3F6F8;
scaffold_1252	maker	exon	2680	2762	.	-	.	ID=F212F3F6F8:exon:41586;Parent=F212F3F6F8;
scaffold_1252	maker	CDS	1179	1208	.	-	0	ID=F212F3F6F8:cds:41555;Parent=F212F3F6F8;
scaffold_1252	maker	CDS	1272	1358	.	-	0	ID=F212F3F6F8:cds:41554;Parent=F212F3F6F8;
scaffold_1252	maker	CDS	1431	1708	.	-	2	ID=F212F3F6F8:cds:41553;Parent=F212F3F6F8;
scaffold_1252	maker	CDS	1771	1819	.	-	0	ID=F212F3F6F8:cds:41552;Parent=F212F3F6F8;
scaffold_1252	maker	CDS	1912	2143	.	-	1	ID=F212F3F6F8:cds:41551;Parent=F212F3F6F8;
scaffold_1252	maker	CDS	2201	2409	.	-	0	ID=F212F3F6F8:cds:41550;Parent=F212F3F6F8;
scaffold_1252	maker	CDS	2503	2614	.	-	1	ID=F212F3F6F8:cds:41549;Parent=F212F3F6F8;
scaffold_1252	maker	CDS	2680	2762	.	-	0	ID=F212F3F6F8:cds:41548;Parent=F212F3F6F8;
scaffold_191	maker	gene	10001	11242	.	+	.	ID=G_D96DD5A85C;Name=D96DD5A85C;
scaffold_191	maker	mRNA	10001	11242	.	+	.	ID=D96DD5A85C;Parent=G_D96DD5A85C;Name=D96DD5A85C;eAED=0.27
scaffold_191	maker	exon	10001	10199	.	+	.	ID=D96DD5A85C:exon:12908;Parent=D96DD5A85C;
scaffold_191	maker	exon	10282	10319	.	+	.	ID=D96DD5A85C:exon:12909;Parent=D96DD5A85C;
scaffold_191	maker	exon	10379	10408	.	+	.	ID=D96DD5A85C:exon:12910;Parent=D96DD5A85C;
scaffold_191	maker	exon	10480	10613	.	+	.	ID=D96DD5A85C:exon:12911;Parent=D96DD5A85C;
scaffold_191	maker	exon	10670	10801	.	+	.	ID=D96DD5A85C:exon:12912;Parent=D96DD5A85C;
scaffold_191	maker	exon	10863	11004	.	+	.	ID=D96DD5A85C:exon:12913;Parent=D96DD5A85C;
scaffold_191	maker	exon	11075	11101	.	+	.	ID=D96DD5A85C:exon:12914;Parent=D96DD5A85C;
scaffold_191	maker	exon	11171	11242	.	+	.	ID=D96DD5A85C:exon:12915;Parent=D96DD5A85C;
scaffold_191	maker	CDS	10001	10199	.	+	0	ID=D96DD5A85C:cds:12905;Parent=D96DD5A85C;
scaffold_191	maker	CDS	10282	10319	.	+	2	ID=D96DD5A85C:cds:12906;Parent=D96DD5A85C;
scaffold_191	maker	CDS	10379	10408	.	+	0	ID=D96DD5A85C:cds:12907;Parent=D96DD5A85C;

scaffold_191	maker	CDS	10480	10613	.	+	0	ID=D96DD5A85C:cds:12908;Parent=D96DD5A85C;
scaffold_191	maker	CDS	10670	10801	.	+	1	ID=D96DD5A85C:cds:12909;Parent=D96DD5A85C;
scaffold_191	maker	CDS	10863	11004	.	+	1	ID=D96DD5A85C:cds:12910;Parent=D96DD5A85C;
scaffold_191	maker	CDS	11075	11101	.	+	0	ID=D96DD5A85C:cds:12911;Parent=D96DD5A85C;
scaffold_191	maker	CDS	11171	11242	.	+	0	ID=D96DD5A85C:cds:12912;Parent=D96DD5A85C;
scaffold_191	maker	gene	12166	14203	.	+	.	ID=G_AAE1C484DB;Name=AAE1C484DB;
scaffold_191	maker	mRNA	12166	14203	.	+	.	ID=AAE1C484DB;Parent=G_AAE1C484DB;Name=AAE1C484DB;eAED=0.29
scaffold_191	maker	exon	12166	12309	.	+	.	ID=AAE1C484DB:exon:12916;Parent=AAE1C484DB;
scaffold_191	maker	exon	12376	12448	.	+	.	ID=AAE1C484DB:exon:12917;Parent=AAE1C484DB;
scaffold_191	maker	exon	12507	12622	.	+	.	ID=AAE1C484DB:exon:12918;Parent=AAE1C484DB;
scaffold_191	maker	exon	12692	12721	.	+	.	ID=AAE1C484DB:exon:12919;Parent=AAE1C484DB;
scaffold_191	maker	exon	12795	12886	.	+	.	ID=AAE1C484DB:exon:12920;Parent=AAE1C484DB;
scaffold_191	maker	exon	12965	13242	.	+	.	ID=AAE1C484DB:exon:12921;Parent=AAE1C484DB;
scaffold_191	maker	exon	13322	13422	.	+	.	ID=AAE1C484DB:exon:12922;Parent=AAE1C484DB;
scaffold_191	maker	exon	13491	13536	.	+	.	ID=AAE1C484DB:exon:12923;Parent=AAE1C484DB;
scaffold_191	maker	exon	13602	13646	.	+	.	ID=AAE1C484DB:exon:12924;Parent=AAE1C484DB;
scaffold_191	maker	exon	13721	13893	.	+	.	ID=AAE1C484DB:exon:12925;Parent=AAE1C484DB;
scaffold_191	maker	exon	13976	14087	.	+	.	ID=AAE1C484DB:exon:12926;Parent=AAE1C484DB;
scaffold_191	maker	exon	14163	14203	.	+	.	ID=AAE1C484DB:exon:12927;Parent=AAE1C484DB;
scaffold_191	maker	CDS	12166	12309	.	+	0	ID=AAE1C484DB:cds:12913;Parent=AAE1C484DB;
scaffold_191	maker	CDS	12376	12448	.	+	0	ID=AAE1C484DB:cds:12914;Parent=AAE1C484DB;
scaffold_191	maker	CDS	12507	12622	.	+	2	ID=AAE1C484DB:cds:12915;Parent=AAE1C484DB;
scaffold_191	maker	CDS	12692	12721	.	+	0	ID=AAE1C484DB:cds:12916;Parent=AAE1C484DB;
scaffold_191	maker	CDS	12795	12886	.	+	0	ID=AAE1C484DB:cds:12917;Parent=AAE1C484DB;
scaffold_191	maker	CDS	12965	13242	.	+	1	ID=AAE1C484DB:cds:12918;Parent=AAE1C484DB;
scaffold_191	maker	CDS	13322	13422	.	+	2	ID=AAE1C484DB:cds:12919;Parent=AAE1C484DB;
scaffold_191	maker	CDS	13491	13536	.	+	0	ID=AAE1C484DB:cds:12920;Parent=AAE1C484DB;
scaffold_191	maker	CDS	13602	13646	.	+	2	ID=AAE1C484DB:cds:12921;Parent=AAE1C484DB;
scaffold_191	maker	CDS	13721	13893	.	+	2	ID=AAE1C484DB:cds:12922;Parent=AAE1C484DB;
scaffold_191	maker	CDS	13976	14087	.	+	0	ID=AAE1C484DB:cds:12923;Parent=AAE1C484DB;
scaffold_191	maker	CDS	14163	14203	.	+	2	ID=AAE1C484DB:cds:12924;Parent=AAE1C484DB;
scaffold_191	maker	gene	964	1886	.	+	.	ID=G_03BB624A1E;Name=03BB624A1E;
scaffold_191	maker	mRNA	964	1886	.	+	.	ID=03BB624A1E;Parent=G_03BB624A1E;Name=03BB624A1E;eAED=0.34
scaffold_191	maker	exon	964	984	.	+	.	ID=03BB624A1E:exon:12928;Parent=03BB624A1E;
scaffold_191	maker	exon	1044	1148	.	+	.	ID=03BB624A1E:exon:12929;Parent=03BB624A1E;
scaffold_191	maker	exon	1225	1374	.	+	.	ID=03BB624A1E:exon:12930;Parent=03BB624A1E;
scaffold_191	maker	exon	1447	1545	.	+	.	ID=03BB624A1E:exon:12931;Parent=03BB624A1E;
scaffold_191	maker	exon	1608	1718	.	+	.	ID=03BB624A1E:exon:12932;Parent=03BB624A1E;
scaffold_191	maker	exon	1785	1886	.	+	.	ID=03BB624A1E:exon:12933;Parent=03BB624A1E;
scaffold_191	maker	CDS	964	984	.	+	0	ID=03BB624A1E:cds:12925;Parent=03BB624A1E;
scaffold_191	maker	CDS	1044	1148	.	+	0	ID=03BB624A1E:cds:12926;Parent=03BB624A1E;
scaffold_191	maker	CDS	1225	1374	.	+	0	ID=03BB624A1E:cds:12927;Parent=03BB624A1E;
scaffold_191	maker	CDS	1447	1545	.	+	0	ID=03BB624A1E:cds:12928;Parent=03BB624A1E;
scaffold_191	maker	CDS	1608	1718	.	+	0	ID=03BB624A1E:cds:12929;Parent=03BB624A1E;
scaffold_191	maker	CDS	1785	1886	.	+	0	ID=03BB624A1E:cds:12930;Parent=03BB624A1E;
scaffold_191	maker	gene	22792	25908	.	+	.	ID=G_AA74650B01;Name=AA74650B01;
scaffold_191	maker	mRNA	22792	25908	.	+	.	ID=AA74650B01;Parent=G_AA74650B01;Name=AA74650B01;eAED=0.68
scaffold_191	maker	exon	22792	22976	.	+	.	ID=AA74650B01:exon:12934;Parent=AA74650B01;

scaffold_191	maker	exon	23045	23056	.	+	.	ID=AA74650B01:exon:12935;Parent=AA74650B01;
scaffold_191	maker	exon	23129	23211	.	+	.	ID=AA74650B01:exon:12936;Parent=AA74650B01;
scaffold_191	maker	exon	23276	23302	.	+	.	ID=AA74650B01:exon:12937;Parent=AA74650B01;
scaffold_191	maker	exon	23362	23378	.	+	.	ID=AA74650B01:exon:12938;Parent=AA74650B01;
scaffold_191	maker	exon	23433	23453	.	+	.	ID=AA74650B01:exon:12939;Parent=AA74650B01;
scaffold_191	maker	exon	23523	23556	.	+	.	ID=AA74650B01:exon:12940;Parent=AA74650B01;
scaffold_191	maker	exon	23618	23637	.	+	.	ID=AA74650B01:exon:12941;Parent=AA74650B01;
scaffold_191	maker	exon	23690	23702	.	+	.	ID=AA74650B01:exon:12942;Parent=AA74650B01;
scaffold_191	maker	exon	23765	23787	.	+	.	ID=AA74650B01:exon:12943;Parent=AA74650B01;
scaffold_191	maker	exon	23852	23891	.	+	.	ID=AA74650B01:exon:12944;Parent=AA74650B01;
scaffold_191	maker	exon	23948	23983	.	+	.	ID=AA74650B01:exon:12945;Parent=AA74650B01;
scaffold_191	maker	exon	24039	24093	.	+	.	ID=AA74650B01:exon:12946;Parent=AA74650B01;
scaffold_191	maker	exon	24149	24226	.	+	.	ID=AA74650B01:exon:12947;Parent=AA74650B01;
scaffold_191	maker	exon	24297	24368	.	+	.	ID=AA74650B01:exon:12948;Parent=AA74650B01;
scaffold_191	maker	exon	24432	24448	.	+	.	ID=AA74650B01:exon:12949;Parent=AA74650B01;
scaffold_191	maker	exon	24511	24601	.	+	.	ID=AA74650B01:exon:12950;Parent=AA74650B01;
scaffold_191	maker	exon	24666	24683	.	+	.	ID=AA74650B01:exon:12951;Parent=AA74650B01;
scaffold_191	maker	exon	24743	24753	.	+	.	ID=AA74650B01:exon:12952;Parent=AA74650B01;
scaffold_191	maker	exon	24827	24870	.	+	.	ID=AA74650B01:exon:12953;Parent=AA74650B01;
scaffold_191	maker	exon	24935	25004	.	+	.	ID=AA74650B01:exon:12954;Parent=AA74650B01;
scaffold_191	maker	exon	25095	25172	.	+	.	ID=AA74650B01:exon:12955;Parent=AA74650B01;
scaffold_191	maker	exon	25229	25273	.	+	.	ID=AA74650B01:exon:12956;Parent=AA74650B01;
scaffold_191	maker	exon	25352	25414	.	+	.	ID=AA74650B01:exon:12957;Parent=AA74650B01;
scaffold_191	maker	exon	25481	25570	.	+	.	ID=AA74650B01:exon:12958;Parent=AA74650B01;
scaffold_191	maker	exon	25630	25709	.	+	.	ID=AA74650B01:exon:12959;Parent=AA74650B01;
scaffold_191	maker	exon	25768	25908	.	+	.	ID=AA74650B01:exon:12960;Parent=AA74650B01;
scaffold_191	maker	CDS	22792	22976	.	+	0	ID=AA74650B01:cds:12931;Parent=AA74650B01;
scaffold_191	maker	CDS	23045	23056	.	+	1	ID=AA74650B01:cds:12932;Parent=AA74650B01;
scaffold_191	maker	CDS	23129	23211	.	+	1	ID=AA74650B01:cds:12933;Parent=AA74650B01;
scaffold_191	maker	CDS	23276	23302	.	+	2	ID=AA74650B01:cds:12934;Parent=AA74650B01;
scaffold_191	maker	CDS	23362	23378	.	+	2	ID=AA74650B01:cds:12935;Parent=AA74650B01;
scaffold_191	maker	CDS	23433	23453	.	+	0	ID=AA74650B01:cds:12936;Parent=AA74650B01;
scaffold_191	maker	CDS	23523	23556	.	+	0	ID=AA74650B01:cds:12937;Parent=AA74650B01;
scaffold_191	maker	CDS	23618	23637	.	+	2	ID=AA74650B01:cds:12938;Parent=AA74650B01;
scaffold_191	maker	CDS	23690	23702	.	+	0	ID=AA74650B01:cds:12939;Parent=AA74650B01;
scaffold_191	maker	CDS	23765	23787	.	+	2	ID=AA74650B01:cds:12940;Parent=AA74650B01;
scaffold_191	maker	CDS	23852	23891	.	+	0	ID=AA74650B01:cds:12941;Parent=AA74650B01;
scaffold_191	maker	CDS	23948	23983	.	+	2	ID=AA74650B01:cds:12942;Parent=AA74650B01;
scaffold_191	maker	CDS	24039	24093	.	+	2	ID=AA74650B01:cds:12943;Parent=AA74650B01;
scaffold_191	maker	CDS	24149	24226	.	+	1	ID=AA74650B01:cds:12944;Parent=AA74650B01;
scaffold_191	maker	CDS	24297	24368	.	+	1	ID=AA74650B01:cds:12945;Parent=AA74650B01;
scaffold_191	maker	CDS	24432	24448	.	+	1	ID=AA74650B01:cds:12946;Parent=AA74650B01;
scaffold_191	maker	CDS	24511	24601	.	+	2	ID=AA74650B01:cds:12947;Parent=AA74650B01;
scaffold_191	maker	CDS	24666	24683	.	+	1	ID=AA74650B01:cds:12948;Parent=AA74650B01;
scaffold_191	maker	CDS	24743	24753	.	+	1	ID=AA74650B01:cds:12949;Parent=AA74650B01;
scaffold_191	maker	CDS	24827	24870	.	+	2	ID=AA74650B01:cds:12950;Parent=AA74650B01;
scaffold_191	maker	CDS	24935	25004	.	+	0	ID=AA74650B01:cds:12951;Parent=AA74650B01;
scaffold_191	maker	CDS	25095	25172	.	+	2	ID=AA74650B01:cds:12952;Parent=AA74650B01;

scaffold_191	maker	CDS	25229	25273	.	+	2	ID=AA74650B01:cds:12953;Parent=AA74650B01;
scaffold_191	maker	CDS	25352	25414	.	+	2	ID=AA74650B01:cds:12954;Parent=AA74650B01;
scaffold_191	maker	CDS	25481	25570	.	+	2	ID=AA74650B01:cds:12955;Parent=AA74650B01;
scaffold_191	maker	CDS	25630	25709	.	+	2	ID=AA74650B01:cds:12956;Parent=AA74650B01;
scaffold_191	maker	CDS	25768	25908	.	+	0	ID=AA74650B01:cds:12957;Parent=AA74650B01;
scaffold_2139	maker	gene	16	4276	.	-	.	ID=G_A990700994;Name=A990700994;
scaffold_2139	maker	mRNA	16	4276	.	-	.	ID=A990700994;Parent=G_A990700994;Name=A990700994;eAED=0.32
scaffold_2139	maker	exon	16	275	.	-	.	ID=A990700994:exon:49018;Parent=A990700994;
scaffold_2139	maker	exon	330	367	.	-	.	ID=A990700994:exon:49019;Parent=A990700994;
scaffold_2139	maker	exon	432	503	.	-	.	ID=A990700994:exon:49020;Parent=A990700994;
scaffold_2139	maker	exon	557	646	.	-	.	ID=A990700994:exon:49021;Parent=A990700994;
scaffold_2139	maker	exon	707	830	.	-	.	ID=A990700994:exon:49022;Parent=A990700994;
scaffold_2139	maker	exon	887	995	.	-	.	ID=A990700994:exon:49023;Parent=A990700994;
scaffold_2139	maker	exon	1062	1219	.	-	.	ID=A990700994:exon:49024;Parent=A990700994;
scaffold_2139	maker	exon	1277	1363	.	-	.	ID=A990700994:exon:49025;Parent=A990700994;
scaffold_2139	maker	exon	1418	1449	.	-	.	ID=A990700994:exon:49026;Parent=A990700994;
scaffold_2139	maker	exon	1511	1563	.	-	.	ID=A990700994:exon:49027;Parent=A990700994;
scaffold_2139	maker	exon	1633	1694	.	-	.	ID=A990700994:exon:49028;Parent=A990700994;
scaffold_2139	maker	exon	1758	1841	.	-	.	ID=A990700994:exon:49029;Parent=A990700994;
scaffold_2139	maker	exon	1908	1989	.	-	.	ID=A990700994:exon:49030;Parent=A990700994;
scaffold_2139	maker	exon	2054	2101	.	-	.	ID=A990700994:exon:49031;Parent=A990700994;
scaffold_2139	maker	exon	2166	2378	.	-	.	ID=A990700994:exon:49032;Parent=A990700994;
scaffold_2139	maker	exon	2446	2540	.	-	.	ID=A990700994:exon:49033;Parent=A990700994;
scaffold_2139	maker	exon	2609	2808	.	-	.	ID=A990700994:exon:49034;Parent=A990700994;
scaffold_2139	maker	exon	2874	3014	.	-	.	ID=A990700994:exon:49035;Parent=A990700994;
scaffold_2139	maker	exon	3076	3458	.	-	.	ID=A990700994:exon:49036;Parent=A990700994;
scaffold_2139	maker	exon	3523	3609	.	-	.	ID=A990700994:exon:49037;Parent=A990700994;
scaffold_2139	maker	exon	3673	3683	.	-	.	ID=A990700994:exon:49038;Parent=A990700994;
scaffold_2139	maker	exon	3747	3848	.	-	.	ID=A990700994:exon:49039;Parent=A990700994;
scaffold_2139	maker	exon	3988	4119	.	-	.	ID=A990700994:exon:49040;Parent=A990700994;
scaffold_2139	maker	exon	4213	4276	.	-	.	ID=A990700994:exon:49041;Parent=A990700994;
scaffold_2139	maker	CDS	16	275	.	-	2	ID=A990700994:cds:48992;Parent=A990700994;
scaffold_2139	maker	CDS	330	367	.	-	1	ID=A990700994:cds:48991;Parent=A990700994;
scaffold_2139	maker	CDS	432	503	.	-	1	ID=A990700994:cds:48990;Parent=A990700994;
scaffold_2139	maker	CDS	557	646	.	-	1	ID=A990700994:cds:48989;Parent=A990700994;
scaffold_2139	maker	CDS	707	830	.	-	2	ID=A990700994:cds:48988;Parent=A990700994;
scaffold_2139	maker	CDS	887	995	.	-	0	ID=A990700994:cds:48987;Parent=A990700994;
scaffold_2139	maker	CDS	1062	1219	.	-	2	ID=A990700994:cds:48986;Parent=A990700994;
scaffold_2139	maker	CDS	1277	1363	.	-	2	ID=A990700994:cds:48985;Parent=A990700994;
scaffold_2139	maker	CDS	1418	1449	.	-	1	ID=A990700994:cds:48984;Parent=A990700994;
scaffold_2139	maker	CDS	1511	1563	.	-	0	ID=A990700994:cds:48983;Parent=A990700994;
scaffold_2139	maker	CDS	1633	1694	.	-	2	ID=A990700994:cds:48982;Parent=A990700994;
scaffold_2139	maker	CDS	1758	1841	.	-	2	ID=A990700994:cds:48981;Parent=A990700994;
scaffold_2139	maker	CDS	1908	1989	.	-	0	ID=A990700994:cds:48980;Parent=A990700994;
scaffold_2139	maker	CDS	2054	2101	.	-	0	ID=A990700994:cds:48979;Parent=A990700994;
scaffold_2139	maker	CDS	2166	2378	.	-	0	ID=A990700994:cds:48978;Parent=A990700994;
scaffold_2139	maker	CDS	2446	2540	.	-	2	ID=A990700994:cds:48977;Parent=A990700994;
scaffold_2139	maker	CDS	2609	2808	.	-	1	ID=A990700994:cds:48976;Parent=A990700994;

scaffold_2139	maker	CDS	2874	3014	.	-	1	ID=A990700994:cds:48975;Parent=A990700994;
scaffold_2139	maker	CDS	3076	3458	.	-	0	ID=A990700994:cds:48974;Parent=A990700994;
scaffold_2139	maker	CDS	3523	3609	.	-	0	ID=A990700994:cds:48973;Parent=A990700994;
scaffold_2139	maker	CDS	3673	3683	.	-	2	ID=A990700994:cds:48972;Parent=A990700994;
scaffold_2139	maker	CDS	3747	3848	.	-	2	ID=A990700994:cds:48971;Parent=A990700994;
scaffold_2139	maker	CDS	3988	4119	.	-	2	ID=A990700994:cds:48970;Parent=A990700994;
scaffold_2139	maker	CDS	4213	4276	.	-	0	ID=A990700994:cds:48969;Parent=A990700994;
scaffold_1095	maker	gene	2253	3135	.	+	.	ID=G_61AF274300;Name=61AF274300;
scaffold_1095	maker	mRNA	2253	3135	.	+	.	ID=61AF274300;Parent=G_61AF274300;Name=61AF274300;eAED=0.23
scaffold_1095	maker	exon	2253	2285	.	+	.	ID=61AF274300:exon:38970;Parent=61AF274300;
scaffold_1095	maker	exon	2348	2368	.	+	.	ID=61AF274300:exon:38971;Parent=61AF274300;
scaffold_1095	maker	exon	2439	2508	.	+	.	ID=61AF274300:exon:38972;Parent=61AF274300;
scaffold_1095	maker	exon	2576	2607	.	+	.	ID=61AF274300:exon:38973;Parent=61AF274300;
scaffold_1095	maker	exon	2674	2845	.	+	.	ID=61AF274300:exon:38974;Parent=61AF274300;
scaffold_1095	maker	exon	2925	3013	.	+	.	ID=61AF274300:exon:38975;Parent=61AF274300;
scaffold_1095	maker	exon	3076	3135	.	+	.	ID=61AF274300:exon:38976;Parent=61AF274300;
scaffold_1095	maker	CDS	2253	2285	.	+	0	ID=61AF274300:cds:38940;Parent=61AF274300;
scaffold_1095	maker	CDS	2348	2368	.	+	0	ID=61AF274300:cds:38941;Parent=61AF274300;
scaffold_1095	maker	CDS	2439	2508	.	+	0	ID=61AF274300:cds:38942;Parent=61AF274300;
scaffold_1095	maker	CDS	2576	2607	.	+	2	ID=61AF274300:cds:38943;Parent=61AF274300;
scaffold_1095	maker	CDS	2674	2845	.	+	0	ID=61AF274300:cds:38944;Parent=61AF274300;
scaffold_1095	maker	CDS	2925	3013	.	+	2	ID=61AF274300:cds:38945;Parent=61AF274300;
scaffold_1095	maker	CDS	3076	3135	.	+	0	ID=61AF274300:cds:38946;Parent=61AF274300;
scaffold_1095	maker	gene	4849	9189	.	+	.	ID=G_0DD2EFEE69;Name=0DD2EFEE69;
scaffold_1095	maker	mRNA	4849	9189	.	+	.	ID=0DD2EFEE69;Parent=G_0DD2EFEE69;Name=0DD2EFEE69;eAED=0.53
scaffold_1095	maker	exon	4849	4923	.	+	.	ID=0DD2EFEE69:exon:38977;Parent=0DD2EFEE69;
scaffold_1095	maker	exon	4994	5088	.	+	.	ID=0DD2EFEE69:exon:38978;Parent=0DD2EFEE69;
scaffold_1095	maker	exon	5159	5240	.	+	.	ID=0DD2EFEE69:exon:38979;Parent=0DD2EFEE69;
scaffold_1095	maker	exon	5308	5466	.	+	.	ID=0DD2EFEE69:exon:38980;Parent=0DD2EFEE69;
scaffold_1095	maker	exon	6124	6252	.	+	.	ID=0DD2EFEE69:exon:38981;Parent=0DD2EFEE69;
scaffold_1095	maker	exon	6516	6679	.	+	.	ID=0DD2EFEE69:exon:38982;Parent=0DD2EFEE69;
scaffold_1095	maker	exon	6761	6932	.	+	.	ID=0DD2EFEE69:exon:38983;Parent=0DD2EFEE69;
scaffold_1095	maker	exon	8441	8602	.	+	.	ID=0DD2EFEE69:exon:38984;Parent=0DD2EFEE69;
scaffold_1095	maker	exon	8677	8778	.	+	.	ID=0DD2EFEE69:exon:38985;Parent=0DD2EFEE69;
scaffold_1095	maker	exon	8850	9074	.	+	.	ID=0DD2EFEE69:exon:38986;Parent=0DD2EFEE69;
scaffold_1095	maker	exon	9163	9189	.	+	.	ID=0DD2EFEE69:exon:38987;Parent=0DD2EFEE69;
scaffold_1095	maker	CDS	4849	4923	.	+	0	ID=0DD2EFEE69:cds:38947;Parent=0DD2EFEE69;
scaffold_1095	maker	CDS	4994	5088	.	+	0	ID=0DD2EFEE69:cds:38948;Parent=0DD2EFEE69;
scaffold_1095	maker	CDS	5159	5240	.	+	1	ID=0DD2EFEE69:cds:38949;Parent=0DD2EFEE69;
scaffold_1095	maker	CDS	5308	5466	.	+	0	ID=0DD2EFEE69:cds:38950;Parent=0DD2EFEE69;
scaffold_1095	maker	CDS	6124	6252	.	+	0	ID=0DD2EFEE69:cds:38951;Parent=0DD2EFEE69;
scaffold_1095	maker	CDS	6516	6679	.	+	0	ID=0DD2EFEE69:cds:38952;Parent=0DD2EFEE69;
scaffold_1095	maker	CDS	6761	6932	.	+	1	ID=0DD2EFEE69:cds:38953;Parent=0DD2EFEE69;
scaffold_1095	maker	CDS	8441	8602	.	+	0	ID=0DD2EFEE69:cds:38954;Parent=0DD2EFEE69;
scaffold_1095	maker	CDS	8677	8778	.	+	0	ID=0DD2EFEE69:cds:38955;Parent=0DD2EFEE69;
scaffold_1095	maker	CDS	8850	9074	.	+	0	ID=0DD2EFEE69:cds:38956;Parent=0DD2EFEE69;
scaffold_1095	maker	CDS	9163	9189	.	+	0	ID=0DD2EFEE69:cds:38957;Parent=0DD2EFEE69;
scaffold_1095	maker	gene	3822	4494	.	-	.	ID=G_F84A4F188E;Name=F84A4F188E;

scaffold_1095	maker	mRNA	3822	4494	.	-	.	ID=F84A4F188E;Parent=G_F84A4F188E;Name=F84A4F188E;eAED=0.34
scaffold_1095	maker	exon	3822	3893	.	-	.	ID=F84A4F188E:exon:38988;Parent=F84A4F188E;
scaffold_1095	maker	exon	4012	4172	.	-	.	ID=F84A4F188E:exon:38989;Parent=F84A4F188E;
scaffold_1095	maker	exon	4249	4349	.	-	.	ID=F84A4F188E:exon:38990;Parent=F84A4F188E;
scaffold_1095	maker	exon	4415	4494	.	-	.	ID=F84A4F188E:exon:38991;Parent=F84A4F188E;
scaffold_1095	maker	CDS	3822	3893	.	-	0	ID=F84A4F188E:cds:38961;Parent=F84A4F188E;
scaffold_1095	maker	CDS	4012	4172	.	-	2	ID=F84A4F188E:cds:38960;Parent=F84A4F188E;
scaffold_1095	maker	CDS	4249	4349	.	-	1	ID=F84A4F188E:cds:38959;Parent=F84A4F188E;
scaffold_1095	maker	CDS	4415	4494	.	-	0	ID=F84A4F188E:cds:38958;Parent=F84A4F188E;
scaffold_1975	maker	gene	500	3280	.	+	.	ID=G_1D6B9C5C7D;Name=1D6B9C5C7D;
scaffold_1975	maker	mRNA	500	3280	.	+	.	ID=1D6B9C5C7D;Parent=G_1D6B9C5C7D;Name=1D6B9C5C7D;eAED=0.88
scaffold_1975	maker	exon	500	679	.	+	.	ID=1D6B9C5C7D:exon:48068;Parent=1D6B9C5C7D;
scaffold_1975	maker	exon	1328	1376	.	+	.	ID=1D6B9C5C7D:exon:48069;Parent=1D6B9C5C7D;
scaffold_1975	maker	exon	1661	1744	.	+	.	ID=1D6B9C5C7D:exon:48070;Parent=1D6B9C5C7D;
scaffold_1975	maker	exon	1941	2009	.	+	.	ID=1D6B9C5C7D:exon:48071;Parent=1D6B9C5C7D;
scaffold_1975	maker	exon	2077	2101	.	+	.	ID=1D6B9C5C7D:exon:48072;Parent=1D6B9C5C7D;
scaffold_1975	maker	exon	2160	2238	.	+	.	ID=1D6B9C5C7D:exon:48073;Parent=1D6B9C5C7D;
scaffold_1975	maker	exon	2338	2398	.	+	.	ID=1D6B9C5C7D:exon:48074;Parent=1D6B9C5C7D;
scaffold_1975	maker	exon	2482	2512	.	+	.	ID=1D6B9C5C7D:exon:48075;Parent=1D6B9C5C7D;
scaffold_1975	maker	exon	2968	3033	.	+	.	ID=1D6B9C5C7D:exon:48076;Parent=1D6B9C5C7D;
scaffold_1975	maker	exon	3091	3202	.	+	.	ID=1D6B9C5C7D:exon:48077;Parent=1D6B9C5C7D;
scaffold_1975	maker	exon	3260	3280	.	+	.	ID=1D6B9C5C7D:exon:48078;Parent=1D6B9C5C7D;
scaffold_1975	maker	CDS	500	679	.	+	0	ID=1D6B9C5C7D:cds:48019;Parent=1D6B9C5C7D;
scaffold_1975	maker	CDS	1328	1376	.	+	0	ID=1D6B9C5C7D:cds:48020;Parent=1D6B9C5C7D;
scaffold_1975	maker	CDS	1661	1744	.	+	2	ID=1D6B9C5C7D:cds:48021;Parent=1D6B9C5C7D;
scaffold_1975	maker	CDS	1941	2009	.	+	2	ID=1D6B9C5C7D:cds:48022;Parent=1D6B9C5C7D;
scaffold_1975	maker	CDS	2077	2101	.	+	2	ID=1D6B9C5C7D:cds:48023;Parent=1D6B9C5C7D;
scaffold_1975	maker	CDS	2160	2238	.	+	1	ID=1D6B9C5C7D:cds:48024;Parent=1D6B9C5C7D;
scaffold_1975	maker	CDS	2338	2398	.	+	0	ID=1D6B9C5C7D:cds:48025;Parent=1D6B9C5C7D;
scaffold_1975	maker	CDS	2482	2512	.	+	2	ID=1D6B9C5C7D:cds:48026;Parent=1D6B9C5C7D;
scaffold_1975	maker	CDS	2968	3033	.	+	1	ID=1D6B9C5C7D:cds:48027;Parent=1D6B9C5C7D;
scaffold_1975	maker	CDS	3091	3202	.	+	1	ID=1D6B9C5C7D:cds:48028;Parent=1D6B9C5C7D;
scaffold_1975	maker	CDS	3260	3280	.	+	0	ID=1D6B9C5C7D:cds:48029;Parent=1D6B9C5C7D;
scaffold_292	maker	gene	5294	7910	.	+	.	ID=G_68D2C7E25C;Name=68D2C7E25C;
scaffold_292	maker	mRNA	5294	7910	.	+	.	ID=68D2C7E25C;Parent=G_68D2C7E25C;Name=68D2C7E25C;eAED=0.20
scaffold_292	maker	exon	5294	5435	.	+	.	ID=68D2C7E25C:exon:17615;Parent=68D2C7E25C;
scaffold_292	maker	exon	5501	5507	.	+	.	ID=68D2C7E25C:exon:17616;Parent=68D2C7E25C;
scaffold_292	maker	exon	5572	5649	.	+	.	ID=68D2C7E25C:exon:17617;Parent=68D2C7E25C;
scaffold_292	maker	exon	5711	5806	.	+	.	ID=68D2C7E25C:exon:17618;Parent=68D2C7E25C;
scaffold_292	maker	exon	5866	5930	.	+	.	ID=68D2C7E25C:exon:17619;Parent=68D2C7E25C;
scaffold_292	maker	exon	5987	6213	.	+	.	ID=68D2C7E25C:exon:17620;Parent=68D2C7E25C;
scaffold_292	maker	exon	6280	6377	.	+	.	ID=68D2C7E25C:exon:17621;Parent=68D2C7E25C;
scaffold_292	maker	exon	6444	6543	.	+	.	ID=68D2C7E25C:exon:17622;Parent=68D2C7E25C;
scaffold_292	maker	exon	6617	6709	.	+	.	ID=68D2C7E25C:exon:17623;Parent=68D2C7E25C;
scaffold_292	maker	exon	6776	7014	.	+	.	ID=68D2C7E25C:exon:17624;Parent=68D2C7E25C;
scaffold_292	maker	exon	7078	7142	.	+	.	ID=68D2C7E25C:exon:17625;Parent=68D2C7E25C;
scaffold_292	maker	exon	7200	7261	.	+	.	ID=68D2C7E25C:exon:17626;Parent=68D2C7E25C;
scaffold_292	maker	exon	7321	7335	.	+	.	ID=68D2C7E25C:exon:17627;Parent=68D2C7E25C;

scaffold_292	maker	exon	7406	7445	.	+	.	ID=68D2C7E25C:exon:17628;Parent=68D2C7E25C;
scaffold_292	maker	exon	7508	7632	.	+	.	ID=68D2C7E25C:exon:17629;Parent=68D2C7E25C;
scaffold_292	maker	exon	7698	7910	.	+	.	ID=68D2C7E25C:exon:17630;Parent=68D2C7E25C;
scaffold_292	maker	CDS	5294	5435	.	+	0	ID=68D2C7E25C:cds:17605;Parent=68D2C7E25C;
scaffold_292	maker	CDS	5501	5507	.	+	2	ID=68D2C7E25C:cds:17606;Parent=68D2C7E25C;
scaffold_292	maker	CDS	5572	5649	.	+	1	ID=68D2C7E25C:cds:17607;Parent=68D2C7E25C;
scaffold_292	maker	CDS	5711	5806	.	+	1	ID=68D2C7E25C:cds:17608;Parent=68D2C7E25C;
scaffold_292	maker	CDS	5866	5930	.	+	1	ID=68D2C7E25C:cds:17609;Parent=68D2C7E25C;
scaffold_292	maker	CDS	5987	6213	.	+	2	ID=68D2C7E25C:cds:17610;Parent=68D2C7E25C;
scaffold_292	maker	CDS	6280	6377	.	+	0	ID=68D2C7E25C:cds:17611;Parent=68D2C7E25C;
scaffold_292	maker	CDS	6444	6543	.	+	1	ID=68D2C7E25C:cds:17612;Parent=68D2C7E25C;
scaffold_292	maker	CDS	6617	6709	.	+	0	ID=68D2C7E25C:cds:17613;Parent=68D2C7E25C;
scaffold_292	maker	CDS	6776	7014	.	+	0	ID=68D2C7E25C:cds:17614;Parent=68D2C7E25C;
scaffold_292	maker	CDS	7078	7142	.	+	1	ID=68D2C7E25C:cds:17615;Parent=68D2C7E25C;
scaffold_292	maker	CDS	7200	7261	.	+	2	ID=68D2C7E25C:cds:17616;Parent=68D2C7E25C;
scaffold_292	maker	CDS	7321	7335	.	+	0	ID=68D2C7E25C:cds:17617;Parent=68D2C7E25C;
scaffold_292	maker	CDS	7406	7445	.	+	0	ID=68D2C7E25C:cds:17618;Parent=68D2C7E25C;
scaffold_292	maker	CDS	7508	7632	.	+	2	ID=68D2C7E25C:cds:17619;Parent=68D2C7E25C;
scaffold_292	maker	CDS	7698	7910	.	+	0	ID=68D2C7E25C:cds:17620;Parent=68D2C7E25C;
scaffold_292	maker	gene	9276	14482	.	+	.	ID=G_6B84F95BFB;Name=6B84F95BFB;
scaffold_292	maker	mRNA	9276	14482	.	+	.	ID=6B84F95BFB;Parent=G_6B84F95BFB;Name=6B84F95BFB;eAED=0.31
scaffold_292	maker	exon	9276	9389	.	+	.	ID=6B84F95BFB:exon:17631;Parent=6B84F95BFB;
scaffold_292	maker	exon	9459	9524	.	+	.	ID=6B84F95BFB:exon:17632;Parent=6B84F95BFB;
scaffold_292	maker	exon	9664	9675	.	+	.	ID=6B84F95BFB:exon:17633;Parent=6B84F95BFB;
scaffold_292	maker	exon	9738	9812	.	+	.	ID=6B84F95BFB:exon:17634;Parent=6B84F95BFB;
scaffold_292	maker	exon	9872	9894	.	+	.	ID=6B84F95BFB:exon:17635;Parent=6B84F95BFB;
scaffold_292	maker	exon	9953	10020	.	+	.	ID=6B84F95BFB:exon:17636;Parent=6B84F95BFB;
scaffold_292	maker	exon	10078	10261	.	+	.	ID=6B84F95BFB:exon:17637;Parent=6B84F95BFB;
scaffold_292	maker	exon	10315	10362	.	+	.	ID=6B84F95BFB:exon:17638;Parent=6B84F95BFB;
scaffold_292	maker	exon	10421	10448	.	+	.	ID=6B84F95BFB:exon:17639;Parent=6B84F95BFB;
scaffold_292	maker	exon	10506	10558	.	+	.	ID=6B84F95BFB:exon:17640;Parent=6B84F95BFB;
scaffold_292	maker	exon	10622	10638	.	+	.	ID=6B84F95BFB:exon:17641;Parent=6B84F95BFB;
scaffold_292	maker	exon	10703	10802	.	+	.	ID=6B84F95BFB:exon:17642;Parent=6B84F95BFB;
scaffold_292	maker	exon	10865	10997	.	+	.	ID=6B84F95BFB:exon:17643;Parent=6B84F95BFB;
scaffold_292	maker	exon	11056	11094	.	+	.	ID=6B84F95BFB:exon:17644;Parent=6B84F95BFB;
scaffold_292	maker	exon	11157	11214	.	+	.	ID=6B84F95BFB:exon:17645;Parent=6B84F95BFB;
scaffold_292	maker	exon	11278	11359	.	+	.	ID=6B84F95BFB:exon:17646;Parent=6B84F95BFB;
scaffold_292	maker	exon	11427	11504	.	+	.	ID=6B84F95BFB:exon:17647;Parent=6B84F95BFB;
scaffold_292	maker	exon	11566	11607	.	+	.	ID=6B84F95BFB:exon:17648;Parent=6B84F95BFB;
scaffold_292	maker	exon	11670	11750	.	+	.	ID=6B84F95BFB:exon:17649;Parent=6B84F95BFB;
scaffold_292	maker	exon	11811	11904	.	+	.	ID=6B84F95BFB:exon:17650;Parent=6B84F95BFB;
scaffold_292	maker	exon	11971	12084	.	+	.	ID=6B84F95BFB:exon:17651;Parent=6B84F95BFB;
scaffold_292	maker	exon	12863	12943	.	+	.	ID=6B84F95BFB:exon:17652;Parent=6B84F95BFB;
scaffold_292	maker	exon	13008	14403	.	+	.	ID=6B84F95BFB:exon:17653;Parent=6B84F95BFB;
scaffold_292	maker	exon	14472	14482	.	+	.	ID=6B84F95BFB:exon:17654;Parent=6B84F95BFB;
scaffold_292	maker	CDS	9276	9389	.	+	0	ID=6B84F95BFB:cds:17621;Parent=6B84F95BFB;
scaffold_292	maker	CDS	9459	9524	.	+	0	ID=6B84F95BFB:cds:17622;Parent=6B84F95BFB;
scaffold_292	maker	CDS	9664	9675	.	+	0	ID=6B84F95BFB:cds:17623;Parent=6B84F95BFB;

scaffold_292	maker	CDS	9738	9812	.	+	0	ID=6B84F95BFB:cds:17624;Parent=6B84F95BFB;
scaffold_292	maker	CDS	9872	9894	.	+	0	ID=6B84F95BFB:cds:17625;Parent=6B84F95BFB;
scaffold_292	maker	CDS	9953	10020	.	+	1	ID=6B84F95BFB:cds:17626;Parent=6B84F95BFB;
scaffold_292	maker	CDS	10078	10261	.	+	2	ID=6B84F95BFB:cds:17627;Parent=6B84F95BFB;
scaffold_292	maker	CDS	10315	10362	.	+	1	ID=6B84F95BFB:cds:17628;Parent=6B84F95BFB;
scaffold_292	maker	CDS	10421	10448	.	+	1	ID=6B84F95BFB:cds:17629;Parent=6B84F95BFB;
scaffold_292	maker	CDS	10506	10558	.	+	0	ID=6B84F95BFB:cds:17630;Parent=6B84F95BFB;
scaffold_292	maker	CDS	10622	10638	.	+	1	ID=6B84F95BFB:cds:17631;Parent=6B84F95BFB;
scaffold_292	maker	CDS	10703	10802	.	+	2	ID=6B84F95BFB:cds:17632;Parent=6B84F95BFB;
scaffold_292	maker	CDS	10865	10997	.	+	1	ID=6B84F95BFB:cds:17633;Parent=6B84F95BFB;
scaffold_292	maker	CDS	11056	11094	.	+	0	ID=6B84F95BFB:cds:17634;Parent=6B84F95BFB;
scaffold_292	maker	CDS	11157	11214	.	+	0	ID=6B84F95BFB:cds:17635;Parent=6B84F95BFB;
scaffold_292	maker	CDS	11278	11359	.	+	2	ID=6B84F95BFB:cds:17636;Parent=6B84F95BFB;
scaffold_292	maker	CDS	11427	11504	.	+	1	ID=6B84F95BFB:cds:17637;Parent=6B84F95BFB;
scaffold_292	maker	CDS	11566	11607	.	+	1	ID=6B84F95BFB:cds:17638;Parent=6B84F95BFB;
scaffold_292	maker	CDS	11670	11750	.	+	1	ID=6B84F95BFB:cds:17639;Parent=6B84F95BFB;
scaffold_292	maker	CDS	11811	11904	.	+	1	ID=6B84F95BFB:cds:17640;Parent=6B84F95BFB;
scaffold_292	maker	CDS	11971	12084	.	+	0	ID=6B84F95BFB:cds:17641;Parent=6B84F95BFB;
scaffold_292	maker	CDS	12863	12943	.	+	0	ID=6B84F95BFB:cds:17642;Parent=6B84F95BFB;
scaffold_292	maker	CDS	13008	14403	.	+	0	ID=6B84F95BFB:cds:17643;Parent=6B84F95BFB;
scaffold_292	maker	CDS	14472	14482	.	+	2	ID=6B84F95BFB:cds:17644;Parent=6B84F95BFB;
scaffold_292	maker	gene	1341	4723	.	-	.	ID=G_12E584C6C7;Name=12E584C6C7;
scaffold_292	maker	mRNA	1341	4723	.	-	.	ID=12E584C6C7;Parent=G_12E584C6C7;Name=12E584C6C7;eAED=0.27
scaffold_292	maker	exon	1341	1640	.	-	.	ID=12E584C6C7:exon:17655;Parent=12E584C6C7;
scaffold_292	maker	exon	1715	1777	.	-	.	ID=12E584C6C7:exon:17656;Parent=12E584C6C7;
scaffold_292	maker	exon	1854	2094	.	-	.	ID=12E584C6C7:exon:17657;Parent=12E584C6C7;
scaffold_292	maker	exon	2164	2292	.	-	.	ID=12E584C6C7:exon:17658;Parent=12E584C6C7;
scaffold_292	maker	exon	2356	2429	.	-	.	ID=12E584C6C7:exon:17659;Parent=12E584C6C7;
scaffold_292	maker	exon	2501	2645	.	-	.	ID=12E584C6C7:exon:17660;Parent=12E584C6C7;
scaffold_292	maker	exon	2715	2777	.	-	.	ID=12E584C6C7:exon:17661;Parent=12E584C6C7;
scaffold_292	maker	exon	2853	3068	.	-	.	ID=12E584C6C7:exon:17662;Parent=12E584C6C7;
scaffold_292	maker	exon	3135	3255	.	-	.	ID=12E584C6C7:exon:17663;Parent=12E584C6C7;
scaffold_292	maker	exon	3323	3458	.	-	.	ID=12E584C6C7:exon:17664;Parent=12E584C6C7;
scaffold_292	maker	exon	3527	3626	.	-	.	ID=12E584C6C7:exon:17665;Parent=12E584C6C7;
scaffold_292	maker	exon	3690	3768	.	-	.	ID=12E584C6C7:exon:17666;Parent=12E584C6C7;
scaffold_292	maker	exon	3836	4062	.	-	.	ID=12E584C6C7:exon:17667;Parent=12E584C6C7;
scaffold_292	maker	exon	4127	4185	.	-	.	ID=12E584C6C7:exon:17668;Parent=12E584C6C7;
scaffold_292	maker	exon	4247	4338	.	-	.	ID=12E584C6C7:exon:17669;Parent=12E584C6C7;
scaffold_292	maker	exon	4408	4524	.	-	.	ID=12E584C6C7:exon:17670;Parent=12E584C6C7;
scaffold_292	maker	exon	4597	4723	.	-	.	ID=12E584C6C7:exon:17671;Parent=12E584C6C7;
scaffold_292	maker	CDS	1341	1640	.	-	0	ID=12E584C6C7:cds:17661;Parent=12E584C6C7;
scaffold_292	maker	CDS	1715	1777	.	-	0	ID=12E584C6C7:cds:17660;Parent=12E584C6C7;
scaffold_292	maker	CDS	1854	2094	.	-	1	ID=12E584C6C7:cds:17659;Parent=12E584C6C7;
scaffold_292	maker	CDS	2164	2292	.	-	1	ID=12E584C6C7:cds:17658;Parent=12E584C6C7;
scaffold_292	maker	CDS	2356	2429	.	-	0	ID=12E584C6C7:cds:17657;Parent=12E584C6C7;
scaffold_292	maker	CDS	2501	2645	.	-	1	ID=12E584C6C7:cds:17656;Parent=12E584C6C7;
scaffold_292	maker	CDS	2715	2777	.	-	1	ID=12E584C6C7:cds:17655;Parent=12E584C6C7;
scaffold_292	maker	CDS	2853	3068	.	-	1	ID=12E584C6C7:cds:17654;Parent=12E584C6C7;

scaffold_292	maker	CDS	3135	3255	.	-	2	ID=12E584C6C7:cds:17653;Parent=12E584C6C7;
scaffold_292	maker	CDS	3323	3458	.	-	0	ID=12E584C6C7:cds:17652;Parent=12E584C6C7;
scaffold_292	maker	CDS	3527	3626	.	-	1	ID=12E584C6C7:cds:17651;Parent=12E584C6C7;
scaffold_292	maker	CDS	3690	3768	.	-	2	ID=12E584C6C7:cds:17650;Parent=12E584C6C7;
scaffold_292	maker	CDS	3836	4062	.	-	1	ID=12E584C6C7:cds:17649;Parent=12E584C6C7;
scaffold_292	maker	CDS	4127	4185	.	-	0	ID=12E584C6C7:cds:17648;Parent=12E584C6C7;
scaffold_292	maker	CDS	4247	4338	.	-	2	ID=12E584C6C7:cds:17647;Parent=12E584C6C7;
scaffold_292	maker	CDS	4408	4524	.	-	2	ID=12E584C6C7:cds:17646;Parent=12E584C6C7;
scaffold_292	maker	CDS	4597	4723	.	-	0	ID=12E584C6C7:cds:17645;Parent=12E584C6C7;
scaffold_1577	maker	gene	4819	5896	.	+	.	ID=G_F93DE6F91D;Name=F93DE6F91D;
scaffold_1577	maker	mRNA	4819	5896	.	+	.	ID=F93DE6F91D;Parent=G_F93DE6F91D;Name=F93DE6F91D;eAED=0.15
scaffold_1577	maker	exon	4819	4830	.	+	.	ID=F93DE6F91D:exon:45087;Parent=F93DE6F91D;
scaffold_1577	maker	exon	5108	5134	.	+	.	ID=F93DE6F91D:exon:45088;Parent=F93DE6F91D;
scaffold_1577	maker	exon	5203	5413	.	+	.	ID=F93DE6F91D:exon:45089;Parent=F93DE6F91D;
scaffold_1577	maker	exon	5574	5896	.	+	.	ID=F93DE6F91D:exon:45090;Parent=F93DE6F91D;
scaffold_1577	maker	CDS	4819	4830	.	+	0	ID=F93DE6F91D:cds:45053;Parent=F93DE6F91D;
scaffold_1577	maker	CDS	5108	5134	.	+	0	ID=F93DE6F91D:cds:45054;Parent=F93DE6F91D;
scaffold_1577	maker	CDS	5203	5413	.	+	0	ID=F93DE6F91D:cds:45055;Parent=F93DE6F91D;
scaffold_1577	maker	CDS	5574	5896	.	+	2	ID=F93DE6F91D:cds:45056;Parent=F93DE6F91D;
scaffold_1724	maker	gene	3352	6408	.	-	.	ID=G_0838DF2D2D;Name=0838DF2D2D;
scaffold_1724	maker	mRNA	3352	6408	.	-	.	ID=0838DF2D2D;Parent=G_0838DF2D2D;Name=0838DF2D2D;eAED=0.53
scaffold_1724	maker	exon	3352	3411	.	-	.	ID=0838DF2D2D:exon:46297;Parent=0838DF2D2D;
scaffold_1724	maker	exon	3470	3585	.	-	.	ID=0838DF2D2D:exon:46298;Parent=0838DF2D2D;
scaffold_1724	maker	exon	3659	3840	.	-	.	ID=0838DF2D2D:exon:46299;Parent=0838DF2D2D;
scaffold_1724	maker	exon	3908	3991	.	-	.	ID=0838DF2D2D:exon:46300;Parent=0838DF2D2D;
scaffold_1724	maker	exon	4060	4466	.	-	.	ID=0838DF2D2D:exon:46301;Parent=0838DF2D2D;
scaffold_1724	maker	exon	4528	5073	.	-	.	ID=0838DF2D2D:exon:46302;Parent=0838DF2D2D;
scaffold_1724	maker	exon	5170	6408	.	-	.	ID=0838DF2D2D:exon:46303;Parent=0838DF2D2D;
scaffold_1724	maker	CDS	3352	3411	.	-	0	ID=0838DF2D2D:cds:46266;Parent=0838DF2D2D;
scaffold_1724	maker	CDS	3470	3585	.	-	2	ID=0838DF2D2D:cds:46265;Parent=0838DF2D2D;
scaffold_1724	maker	CDS	3659	3840	.	-	1	ID=0838DF2D2D:cds:46264;Parent=0838DF2D2D;
scaffold_1724	maker	CDS	3908	3991	.	-	1	ID=0838DF2D2D:cds:46263;Parent=0838DF2D2D;
scaffold_1724	maker	CDS	4060	4466	.	-	0	ID=0838DF2D2D:cds:46262;Parent=0838DF2D2D;
scaffold_1724	maker	CDS	4528	5073	.	-	0	ID=0838DF2D2D:cds:46261;Parent=0838DF2D2D;
scaffold_1724	maker	CDS	5170	6408	.	-	0	ID=0838DF2D2D:cds:46260;Parent=0838DF2D2D;
scaffold_1724	maker	gene	617	1230	.	-	.	ID=G_32DB244626;Name=32DB244626;
scaffold_1724	maker	mRNA	617	1230	.	-	.	ID=32DB244626;Parent=G_32DB244626;Name=32DB244626;eAED=0.79
scaffold_1724	maker	exon	617	667	.	-	.	ID=32DB244626:exon:46304;Parent=32DB244626;
scaffold_1724	maker	exon	734	772	.	-	.	ID=32DB244626:exon:46305;Parent=32DB244626;
scaffold_1724	maker	exon	837	975	.	-	.	ID=32DB244626:exon:46306;Parent=32DB244626;
scaffold_1724	maker	exon	1042	1135	.	-	.	ID=32DB244626:exon:46307;Parent=32DB244626;
scaffold_1724	maker	exon	1200	1230	.	-	.	ID=32DB244626:exon:46308;Parent=32DB244626;
scaffold_1724	maker	CDS	617	667	.	-	0	ID=32DB244626:cds:46271;Parent=32DB244626;
scaffold_1724	maker	CDS	734	772	.	-	0	ID=32DB244626:cds:46270;Parent=32DB244626;
scaffold_1724	maker	CDS	837	975	.	-	1	ID=32DB244626:cds:46269;Parent=32DB244626;
scaffold_1724	maker	CDS	1042	1135	.	-	2	ID=32DB244626:cds:46268;Parent=32DB244626;
scaffold_1724	maker	CDS	1200	1230	.	-	0	ID=32DB244626:cds:46267;Parent=32DB244626;
scaffold_1618	maker	gene	1810	5933	.	+	.	ID=G_816A83643D;Name=816A83643D;

scaffold_1618	maker	mRNA	1810	5933	.	+	.	ID=816A83643D;Parent=G_816A83643D;Name=816A83643D;eAED=0.79
scaffold_1618	maker	exon	1810	2049	.	+	.	ID=816A83643D:exon:45414;Parent=816A83643D;
scaffold_1618	maker	exon	2117	2163	.	+	.	ID=816A83643D:exon:45415;Parent=816A83643D;
scaffold_1618	maker	exon	2241	2320	.	+	.	ID=816A83643D:exon:45416;Parent=816A83643D;
scaffold_1618	maker	exon	2933	3390	.	+	.	ID=816A83643D:exon:45417;Parent=816A83643D;
scaffold_1618	maker	exon	3722	3949	.	+	.	ID=816A83643D:exon:45418;Parent=816A83643D;
scaffold_1618	maker	exon	4013	4027	.	+	.	ID=816A83643D:exon:45419;Parent=816A83643D;
scaffold_1618	maker	exon	4218	4301	.	+	.	ID=816A83643D:exon:45420;Parent=816A83643D;
scaffold_1618	maker	exon	4519	4576	.	+	.	ID=816A83643D:exon:45421;Parent=816A83643D;
scaffold_1618	maker	exon	4644	4750	.	+	.	ID=816A83643D:exon:45422;Parent=816A83643D;
scaffold_1618	maker	exon	4892	4972	.	+	.	ID=816A83643D:exon:45423;Parent=816A83643D;
scaffold_1618	maker	exon	5045	5050	.	+	.	ID=816A83643D:exon:45424;Parent=816A83643D;
scaffold_1618	maker	exon	5467	5595	.	+	.	ID=816A83643D:exon:45425;Parent=816A83643D;
scaffold_1618	maker	exon	5670	5783	.	+	.	ID=816A83643D:exon:45426;Parent=816A83643D;
scaffold_1618	maker	exon	5865	5933	.	+	.	ID=816A83643D:exon:45427;Parent=816A83643D;
scaffold_1618	maker	CDS	1810	2049	.	+	0	ID=816A83643D:cds:45380;Parent=816A83643D;
scaffold_1618	maker	CDS	2117	2163	.	+	0	ID=816A83643D:cds:45381;Parent=816A83643D;
scaffold_1618	maker	CDS	2241	2320	.	+	1	ID=816A83643D:cds:45382;Parent=816A83643D;
scaffold_1618	maker	CDS	2933	3390	.	+	2	ID=816A83643D:cds:45383;Parent=816A83643D;
scaffold_1618	maker	CDS	3722	3949	.	+	0	ID=816A83643D:cds:45384;Parent=816A83643D;
scaffold_1618	maker	CDS	4013	4027	.	+	0	ID=816A83643D:cds:45385;Parent=816A83643D;
scaffold_1618	maker	CDS	4218	4301	.	+	0	ID=816A83643D:cds:45386;Parent=816A83643D;
scaffold_1618	maker	CDS	4519	4576	.	+	0	ID=816A83643D:cds:45387;Parent=816A83643D;
scaffold_1618	maker	CDS	4644	4750	.	+	2	ID=816A83643D:cds:45388;Parent=816A83643D;
scaffold_1618	maker	CDS	4892	4972	.	+	0	ID=816A83643D:cds:45389;Parent=816A83643D;
scaffold_1618	maker	CDS	5045	5050	.	+	0	ID=816A83643D:cds:45390;Parent=816A83643D;
scaffold_1618	maker	CDS	5467	5595	.	+	0	ID=816A83643D:cds:45391;Parent=816A83643D;
scaffold_1618	maker	CDS	5670	5783	.	+	0	ID=816A83643D:cds:45392;Parent=816A83643D;
scaffold_1618	maker	CDS	5865	5933	.	+	0	ID=816A83643D:cds:45393;Parent=816A83643D;
scaffold_1618	maker	gene	6531	7055	.	-	.	ID=G_73F9078B7B;Name=73F9078B7B;
scaffold_1618	maker	mRNA	6531	7055	.	-	.	ID=73F9078B7B;Parent=G_73F9078B7B;Name=73F9078B7B;eAED=0.01
scaffold_1618	maker	exon	6531	7055	.	-	.	ID=73F9078B7B:exon:45428;Parent=73F9078B7B;
scaffold_1618	maker	CDS	6531	7055	.	-	0	ID=73F9078B7B:cds:45394;Parent=73F9078B7B;
scaffold_1037	maker	gene	2229	3437	.	+	.	ID=G_8C30414216;Name=8C30414216;
scaffold_1037	maker	mRNA	2229	3437	.	+	.	ID=8C30414216;Parent=G_8C30414216;Name=8C30414216;eAED=0.46
scaffold_1037	maker	exon	2229	2396	.	+	.	ID=8C30414216:exon:37861;Parent=8C30414216;
scaffold_1037	maker	exon	2569	2652	.	+	.	ID=8C30414216:exon:37862;Parent=8C30414216;
scaffold_1037	maker	exon	2715	2773	.	+	.	ID=8C30414216:exon:37863;Parent=8C30414216;
scaffold_1037	maker	exon	2843	2916	.	+	.	ID=8C30414216:exon:37864;Parent=8C30414216;
scaffold_1037	maker	exon	2983	3077	.	+	.	ID=8C30414216:exon:37865;Parent=8C30414216;
scaffold_1037	maker	exon	3141	3268	.	+	.	ID=8C30414216:exon:37866;Parent=8C30414216;
scaffold_1037	maker	exon	3329	3437	.	+	.	ID=8C30414216:exon:37867;Parent=8C30414216;
scaffold_1037	maker	CDS	2229	2396	.	+	0	ID=8C30414216:cds:37832;Parent=8C30414216;
scaffold_1037	maker	CDS	2569	2652	.	+	0	ID=8C30414216:cds:37833;Parent=8C30414216;
scaffold_1037	maker	CDS	2715	2773	.	+	0	ID=8C30414216:cds:37834;Parent=8C30414216;
scaffold_1037	maker	CDS	2843	2916	.	+	1	ID=8C30414216:cds:37835;Parent=8C30414216;
scaffold_1037	maker	CDS	2983	3077	.	+	2	ID=8C30414216:cds:37836;Parent=8C30414216;
scaffold_1037	maker	CDS	3141	3268	.	+	0	ID=8C30414216:cds:37837;Parent=8C30414216;

scaffold_1037	maker	CDS	3329	3437	.	+	1	ID=8C30414216:cds:37838;Parent=8C30414216;
scaffold_1037	maker	gene	3537	4372	.	+	.	ID=G_E39B9DDB43;Name=E39B9DDB43;
scaffold_1037	maker	mRNA	3537	4372	.	+	.	ID=E39B9DDB43;Parent=G_E39B9DDB43;Name=E39B9DDB43;eAED=0.91
scaffold_1037	maker	exon	3537	3631	.	+	.	ID=E39B9DDB43:exon:37868;Parent=E39B9DDB43;
scaffold_1037	maker	exon	3700	3748	.	+	.	ID=E39B9DDB43:exon:37869;Parent=E39B9DDB43;
scaffold_1037	maker	exon	3813	3891	.	+	.	ID=E39B9DDB43:exon:37870;Parent=E39B9DDB43;
scaffold_1037	maker	exon	3954	4034	.	+	.	ID=E39B9DDB43:exon:37871;Parent=E39B9DDB43;
scaffold_1037	maker	exon	4104	4372	.	+	.	ID=E39B9DDB43:exon:37872;Parent=E39B9DDB43;
scaffold_1037	maker	CDS	3537	3631	.	+	0	ID=E39B9DDB43:cds:37839;Parent=E39B9DDB43;
scaffold_1037	maker	CDS	3700	3748	.	+	1	ID=E39B9DDB43:cds:37840;Parent=E39B9DDB43;
scaffold_1037	maker	CDS	3813	3891	.	+	0	ID=E39B9DDB43:cds:37841;Parent=E39B9DDB43;
scaffold_1037	maker	CDS	3954	4034	.	+	2	ID=E39B9DDB43:cds:37842;Parent=E39B9DDB43;
scaffold_1037	maker	CDS	4104	4372	.	+	2	ID=E39B9DDB43:cds:37843;Parent=E39B9DDB43;
scaffold_1037	maker	gene	65	1778	.	-	.	ID=G_B6B1E555E2;Name=B6B1E555E2;
scaffold_1037	maker	mRNA	65	1778	.	-	.	ID=B6B1E555E2;Parent=G_B6B1E555E2;Name=B6B1E555E2;eAED=0.29
scaffold_1037	maker	exon	65	264	.	-	.	ID=B6B1E555E2:exon:37873;Parent=B6B1E555E2;
scaffold_1037	maker	exon	321	363	.	-	.	ID=B6B1E555E2:exon:37874;Parent=B6B1E555E2;
scaffold_1037	maker	exon	419	470	.	-	.	ID=B6B1E555E2:exon:37875;Parent=B6B1E555E2;
scaffold_1037	maker	exon	530	693	.	-	.	ID=B6B1E555E2:exon:37876;Parent=B6B1E555E2;
scaffold_1037	maker	exon	765	1135	.	-	.	ID=B6B1E555E2:exon:37877;Parent=B6B1E555E2;
scaffold_1037	maker	exon	1197	1308	.	-	.	ID=B6B1E555E2:exon:37878;Parent=B6B1E555E2;
scaffold_1037	maker	exon	1377	1778	.	-	.	ID=B6B1E555E2:exon:37879;Parent=B6B1E555E2;
scaffold_1037	maker	CDS	65	264	.	-	2	ID=B6B1E555E2:cds:37850;Parent=B6B1E555E2;
scaffold_1037	maker	CDS	321	363	.	-	0	ID=B6B1E555E2:cds:37849;Parent=B6B1E555E2;
scaffold_1037	maker	CDS	419	470	.	-	1	ID=B6B1E555E2:cds:37848;Parent=B6B1E555E2;
scaffold_1037	maker	CDS	530	693	.	-	0	ID=B6B1E555E2:cds:37847;Parent=B6B1E555E2;
scaffold_1037	maker	CDS	765	1135	.	-	2	ID=B6B1E555E2:cds:37846;Parent=B6B1E555E2;
scaffold_1037	maker	CDS	1197	1308	.	-	0	ID=B6B1E555E2:cds:37845;Parent=B6B1E555E2;
scaffold_1037	maker	CDS	1377	1778	.	-	0	ID=B6B1E555E2:cds:37844;Parent=B6B1E555E2;
scaffold_1037	maker	gene	5037	6406	.	-	.	ID=G_7413BBF0BE;Name=7413BBF0BE;
scaffold_1037	maker	mRNA	5037	6406	.	-	.	ID=7413BBF0BE;Parent=G_7413BBF0BE;Name=7413BBF0BE;eAED=0.32
scaffold_1037	maker	exon	5037	5320	.	-	.	ID=7413BBF0BE:exon:37880;Parent=7413BBF0BE;
scaffold_1037	maker	exon	5389	5709	.	-	.	ID=7413BBF0BE:exon:37881;Parent=7413BBF0BE;
scaffold_1037	maker	exon	5778	5939	.	-	.	ID=7413BBF0BE:exon:37882;Parent=7413BBF0BE;
scaffold_1037	maker	exon	6003	6100	.	-	.	ID=7413BBF0BE:exon:37883;Parent=7413BBF0BE;
scaffold_1037	maker	exon	6195	6406	.	-	.	ID=7413BBF0BE:exon:37884;Parent=7413BBF0BE;
scaffold_1037	maker	CDS	5037	5320	.	-	2	ID=7413BBF0BE:cds:37855;Parent=7413BBF0BE;
scaffold_1037	maker	CDS	5389	5709	.	-	2	ID=7413BBF0BE:cds:37854;Parent=7413BBF0BE;
scaffold_1037	maker	CDS	5778	5939	.	-	2	ID=7413BBF0BE:cds:37853;Parent=7413BBF0BE;
scaffold_1037	maker	CDS	6003	6100	.	-	1	ID=7413BBF0BE:cds:37852;Parent=7413BBF0BE;
scaffold_1037	maker	CDS	6195	6406	.	-	0	ID=7413BBF0BE:cds:37851;Parent=7413BBF0BE;
scaffold_1390	maker	gene	6898	8370	.	-	.	ID=G_B80207F0B2;Name=B80207F0B2;
scaffold_1390	maker	mRNA	6898	8370	.	-	.	ID=B80207F0B2;Parent=G_B80207F0B2;Name=B80207F0B2;eAED=0.27
scaffold_1390	maker	exon	6898	7008	.	-	.	ID=B80207F0B2:exon:43232;Parent=B80207F0B2;
scaffold_1390	maker	exon	7077	7204	.	-	.	ID=B80207F0B2:exon:43233;Parent=B80207F0B2;
scaffold_1390	maker	exon	7281	7374	.	-	.	ID=B80207F0B2:exon:43234;Parent=B80207F0B2;
scaffold_1390	maker	exon	7440	7538	.	-	.	ID=B80207F0B2:exon:43235;Parent=B80207F0B2;
scaffold_1390	maker	exon	7602	7709	.	-	.	ID=B80207F0B2:exon:43236;Parent=B80207F0B2;

scaffold_1390	maker	exon	7777	7908	.	-	.	ID=B80207F0B2:exon:43237;Parent=B80207F0B2;
scaffold_1390	maker	exon	7992	8207	.	-	.	ID=B80207F0B2:exon:43238;Parent=B80207F0B2;
scaffold_1390	maker	exon	8272	8370	.	-	.	ID=B80207F0B2:exon:43239;Parent=B80207F0B2;
scaffold_1390	maker	CDS	6898	7008	.	-	0	ID=B80207F0B2:cds:43208;Parent=B80207F0B2;
scaffold_1390	maker	CDS	7077	7204	.	-	2	ID=B80207F0B2:cds:43207;Parent=B80207F0B2;
scaffold_1390	maker	CDS	7281	7374	.	-	0	ID=B80207F0B2:cds:43206;Parent=B80207F0B2;
scaffold_1390	maker	CDS	7440	7538	.	-	0	ID=B80207F0B2:cds:43205;Parent=B80207F0B2;
scaffold_1390	maker	CDS	7602	7709	.	-	0	ID=B80207F0B2:cds:43204;Parent=B80207F0B2;
scaffold_1390	maker	CDS	7777	7908	.	-	0	ID=B80207F0B2:cds:43203;Parent=B80207F0B2;
scaffold_1390	maker	CDS	7992	8207	.	-	0	ID=B80207F0B2:cds:43202;Parent=B80207F0B2;
scaffold_1390	maker	CDS	8272	8370	.	-	0	ID=B80207F0B2:cds:43201;Parent=B80207F0B2;
scaffold_1390	maker	gene	6235	6777	.	-	.	ID=G_84685E9D53;Name=84685E9D53;
scaffold_1390	maker	mRNA	6235	6777	.	-	.	ID=84685E9D53;Parent=G_84685E9D53;Name=84685E9D53;eAED=0.39
scaffold_1390	maker	exon	6235	6474	.	-	.	ID=84685E9D53:exon:43240;Parent=84685E9D53;
scaffold_1390	maker	exon	6562	6777	.	-	.	ID=84685E9D53:exon:43241;Parent=84685E9D53;
scaffold_1390	maker	CDS	6235	6474	.	-	0	ID=84685E9D53:cds:43210;Parent=84685E9D53;
scaffold_1390	maker	CDS	6562	6777	.	-	0	ID=84685E9D53:cds:43209;Parent=84685E9D53;
scaffold_1390	maker	gene	809	5568	.	-	.	ID=G_D8D5EE41D3;Name=D8D5EE41D3;
scaffold_1390	maker	mRNA	809	5568	.	-	.	ID=D8D5EE41D3;Parent=G_D8D5EE41D3;Name=D8D5EE41D3;eAED=0.87
scaffold_1390	maker	exon	809	823	.	-	.	ID=D8D5EE41D3:exon:43242;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	891	1216	.	-	.	ID=D8D5EE41D3:exon:43243;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	1285	1530	.	-	.	ID=D8D5EE41D3:exon:43244;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	1595	1705	.	-	.	ID=D8D5EE41D3:exon:43245;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	1769	1969	.	-	.	ID=D8D5EE41D3:exon:43246;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	2027	2137	.	-	.	ID=D8D5EE41D3:exon:43247;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	2191	2199	.	-	.	ID=D8D5EE41D3:exon:43248;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	2269	2421	.	-	.	ID=D8D5EE41D3:exon:43249;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	2483	2500	.	-	.	ID=D8D5EE41D3:exon:43250;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	2570	2602	.	-	.	ID=D8D5EE41D3:exon:43251;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	2663	2812	.	-	.	ID=D8D5EE41D3:exon:43252;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	2875	2997	.	-	.	ID=D8D5EE41D3:exon:43253;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	3058	3338	.	-	.	ID=D8D5EE41D3:exon:43254;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	3394	3437	.	-	.	ID=D8D5EE41D3:exon:43255;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	3495	3741	.	-	.	ID=D8D5EE41D3:exon:43256;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	3799	3985	.	-	.	ID=D8D5EE41D3:exon:43257;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	4052	4269	.	-	.	ID=D8D5EE41D3:exon:43258;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	4331	4447	.	-	.	ID=D8D5EE41D3:exon:43259;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	4506	4576	.	-	.	ID=D8D5EE41D3:exon:43260;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	4647	4865	.	-	.	ID=D8D5EE41D3:exon:43261;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	4930	5000	.	-	.	ID=D8D5EE41D3:exon:43262;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	5066	5140	.	-	.	ID=D8D5EE41D3:exon:43263;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	5209	5270	.	-	.	ID=D8D5EE41D3:exon:43264;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	5353	5462	.	-	.	ID=D8D5EE41D3:exon:43265;Parent=D8D5EE41D3;
scaffold_1390	maker	exon	5518	5568	.	-	.	ID=D8D5EE41D3:exon:43266;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	809	823	.	-	0	ID=D8D5EE41D3:cds:43235;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	891	1216	.	-	2	ID=D8D5EE41D3:cds:43234;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	1285	1530	.	-	2	ID=D8D5EE41D3:cds:43233;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	1595	1705	.	-	2	ID=D8D5EE41D3:cds:43232;Parent=D8D5EE41D3;

scaffold_1390	maker	CDS	1769	1969	.	-	2	ID=D8D5EE41D3:cds:43231;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	2027	2137	.	-	2	ID=D8D5EE41D3:cds:43230;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	2191	2199	.	-	2	ID=D8D5EE41D3:cds:43229;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	2269	2421	.	-	2	ID=D8D5EE41D3:cds:43228;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	2483	2500	.	-	2	ID=D8D5EE41D3:cds:43227;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	2570	2602	.	-	2	ID=D8D5EE41D3:cds:43226;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	2663	2812	.	-	2	ID=D8D5EE41D3:cds:43225;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	2875	2997	.	-	2	ID=D8D5EE41D3:cds:43224;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	3058	3338	.	-	1	ID=D8D5EE41D3:cds:43223;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	3394	3437	.	-	0	ID=D8D5EE41D3:cds:43222;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	3495	3741	.	-	1	ID=D8D5EE41D3:cds:43221;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	3799	3985	.	-	2	ID=D8D5EE41D3:cds:43220;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	4052	4269	.	-	1	ID=D8D5EE41D3:cds:43219;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	4331	4447	.	-	1	ID=D8D5EE41D3:cds:43218;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	4506	4576	.	-	0	ID=D8D5EE41D3:cds:43217;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	4647	4865	.	-	0	ID=D8D5EE41D3:cds:43216;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	4930	5000	.	-	2	ID=D8D5EE41D3:cds:43215;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	5066	5140	.	-	2	ID=D8D5EE41D3:cds:43214;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	5209	5270	.	-	1	ID=D8D5EE41D3:cds:43213;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	5353	5462	.	-	0	ID=D8D5EE41D3:cds:43212;Parent=D8D5EE41D3;
scaffold_1390	maker	CDS	5518	5568	.	-	0	ID=D8D5EE41D3:cds:43211;Parent=D8D5EE41D3;
scaffold_2774	maker	gene	153	1129	.	+	.	ID=G_536644B9D5;Name=536644B9D5;
scaffold_2774	maker	mRNA	153	1129	.	+	.	ID=536644B9D5;Parent=G_536644B9D5;Name=536644B9D5;eAED=0.50
scaffold_2774	maker	exon	153	188	.	+	.	ID=536644B9D5:exon:51520;Parent=536644B9D5;
scaffold_2774	maker	exon	256	415	.	+	.	ID=536644B9D5:exon:51521;Parent=536644B9D5;
scaffold_2774	maker	exon	472	555	.	+	.	ID=536644B9D5:exon:51522;Parent=536644B9D5;
scaffold_2774	maker	exon	617	681	.	+	.	ID=536644B9D5:exon:51523;Parent=536644B9D5;
scaffold_2774	maker	exon	743	1129	.	+	.	ID=536644B9D5:exon:51524;Parent=536644B9D5;
scaffold_2774	maker	CDS	153	188	.	+	0	ID=536644B9D5:cds:51465;Parent=536644B9D5;
scaffold_2774	maker	CDS	256	415	.	+	0	ID=536644B9D5:cds:51466;Parent=536644B9D5;
scaffold_2774	maker	CDS	472	555	.	+	2	ID=536644B9D5:cds:51467;Parent=536644B9D5;
scaffold_2774	maker	CDS	617	681	.	+	2	ID=536644B9D5:cds:51468;Parent=536644B9D5;
scaffold_2774	maker	CDS	743	1129	.	+	0	ID=536644B9D5:cds:51469;Parent=536644B9D5;
scaffold_2774	maker	gene	1570	2355	.	+	.	ID=G_B1037ED114;Name=B1037ED114;
scaffold_2774	maker	mRNA	1570	2355	.	+	.	ID=B1037ED114;Parent=G_B1037ED114;Name=B1037ED114;eAED=0.65
scaffold_2774	maker	exon	1570	1580	.	+	.	ID=B1037ED114:exon:51525;Parent=B1037ED114;
scaffold_2774	maker	exon	1643	1802	.	+	.	ID=B1037ED114:exon:51526;Parent=B1037ED114;
scaffold_2774	maker	exon	1958	2021	.	+	.	ID=B1037ED114:exon:51527;Parent=B1037ED114;
scaffold_2774	maker	exon	2098	2227	.	+	.	ID=B1037ED114:exon:51528;Parent=B1037ED114;
scaffold_2774	maker	exon	2292	2355	.	+	.	ID=B1037ED114:exon:51529;Parent=B1037ED114;
scaffold_2774	maker	CDS	1570	1580	.	+	0	ID=B1037ED114:cds:51470;Parent=B1037ED114;
scaffold_2774	maker	CDS	1643	1802	.	+	1	ID=B1037ED114:cds:51471;Parent=B1037ED114;
scaffold_2774	maker	CDS	1958	2021	.	+	0	ID=B1037ED114:cds:51472;Parent=B1037ED114;
scaffold_2774	maker	CDS	2098	2227	.	+	2	ID=B1037ED114:cds:51473;Parent=B1037ED114;
scaffold_2774	maker	CDS	2292	2355	.	+	1	ID=B1037ED114:cds:51474;Parent=B1037ED114;
scaffold_1460	maker	gene	843	7271	.	-	.	ID=G_270BFD9CC4;Name=270BFD9CC4;
scaffold_1460	maker	mRNA	843	7271	.	-	.	ID=270BFD9CC4;Parent=G_270BFD9CC4;Name=270BFD9CC4;eAED=0.59
scaffold_1460	maker	exon	843	912	.	-	.	ID=270BFD9CC4:exon:43986;Parent=270BFD9CC4;

scaffold_1460	maker	exon	1008	1258	.	-	.	ID=270BFD9CC4:exon:43987;Parent=270BFD9CC4;
scaffold_1460	maker	exon	1334	1529	.	-	.	ID=270BFD9CC4:exon:43988;Parent=270BFD9CC4;
scaffold_1460	maker	exon	1605	1689	.	-	.	ID=270BFD9CC4:exon:43989;Parent=270BFD9CC4;
scaffold_1460	maker	exon	1767	1961	.	-	.	ID=270BFD9CC4:exon:43990;Parent=270BFD9CC4;
scaffold_1460	maker	exon	2204	2284	.	-	.	ID=270BFD9CC4:exon:43991;Parent=270BFD9CC4;
scaffold_1460	maker	exon	6637	6656	.	-	.	ID=270BFD9CC4:exon:43992;Parent=270BFD9CC4;
scaffold_1460	maker	exon	6730	6801	.	-	.	ID=270BFD9CC4:exon:43993;Parent=270BFD9CC4;
scaffold_1460	maker	exon	6871	7146	.	-	.	ID=270BFD9CC4:exon:43994;Parent=270BFD9CC4;
scaffold_1460	maker	exon	7210	7271	.	-	.	ID=270BFD9CC4:exon:43995;Parent=270BFD9CC4;
scaffold_1460	maker	CDS	843	912	.	-	1	ID=270BFD9CC4:cds:43962;Parent=270BFD9CC4;
scaffold_1460	maker	CDS	1008	1258	.	-	0	ID=270BFD9CC4:cds:43961;Parent=270BFD9CC4;
scaffold_1460	maker	CDS	1334	1529	.	-	1	ID=270BFD9CC4:cds:43960;Parent=270BFD9CC4;
scaffold_1460	maker	CDS	1605	1689	.	-	2	ID=270BFD9CC4:cds:43959;Parent=270BFD9CC4;
scaffold_1460	maker	CDS	1767	1961	.	-	2	ID=270BFD9CC4:cds:43958;Parent=270BFD9CC4;
scaffold_1460	maker	CDS	2204	2284	.	-	2	ID=270BFD9CC4:cds:43957;Parent=270BFD9CC4;
scaffold_1460	maker	CDS	6637	6656	.	-	1	ID=270BFD9CC4:cds:43956;Parent=270BFD9CC4;
scaffold_1460	maker	CDS	6730	6801	.	-	1	ID=270BFD9CC4:cds:43955;Parent=270BFD9CC4;
scaffold_1460	maker	CDS	6871	7146	.	-	1	ID=270BFD9CC4:cds:43954;Parent=270BFD9CC4;
scaffold_1460	maker	CDS	7210	7271	.	-	0	ID=270BFD9CC4:cds:43953;Parent=270BFD9CC4;
scaffold_1926	maker	gene	974	2866	.	+	.	ID=G_B153C4980F;Name=B153C4980F;
scaffold_1926	maker	mRNA	974	2866	.	+	.	ID=B153C4980F;Parent=G_B153C4980F;Name=B153C4980F;eAED=0.13
scaffold_1926	maker	exon	974	1069	.	+	.	ID=B153C4980F:exon:47770;Parent=B153C4980F;
scaffold_1926	maker	exon	1128	1187	.	+	.	ID=B153C4980F:exon:47771;Parent=B153C4980F;
scaffold_1926	maker	exon	1248	1499	.	+	.	ID=B153C4980F:exon:47772;Parent=B153C4980F;
scaffold_1926	maker	exon	1568	1822	.	+	.	ID=B153C4980F:exon:47773;Parent=B153C4980F;
scaffold_1926	maker	exon	1945	2082	.	+	.	ID=B153C4980F:exon:47774;Parent=B153C4980F;
scaffold_1926	maker	exon	2148	2266	.	+	.	ID=B153C4980F:exon:47775;Parent=B153C4980F;
scaffold_1926	maker	exon	2330	2451	.	+	.	ID=B153C4980F:exon:47776;Parent=B153C4980F;
scaffold_1926	maker	exon	2520	2866	.	+	.	ID=B153C4980F:exon:47777;Parent=B153C4980F;
scaffold_1926	maker	CDS	974	1069	.	+	0	ID=B153C4980F:cds:47723;Parent=B153C4980F;
scaffold_1926	maker	CDS	1128	1187	.	+	0	ID=B153C4980F:cds:47724;Parent=B153C4980F;
scaffold_1926	maker	CDS	1248	1499	.	+	0	ID=B153C4980F:cds:47725;Parent=B153C4980F;
scaffold_1926	maker	CDS	1568	1822	.	+	0	ID=B153C4980F:cds:47726;Parent=B153C4980F;
scaffold_1926	maker	CDS	1945	2082	.	+	0	ID=B153C4980F:cds:47727;Parent=B153C4980F;
scaffold_1926	maker	CDS	2148	2266	.	+	0	ID=B153C4980F:cds:47728;Parent=B153C4980F;
scaffold_1926	maker	CDS	2330	2451	.	+	1	ID=B153C4980F:cds:47729;Parent=B153C4980F;
scaffold_1926	maker	CDS	2520	2866	.	+	2	ID=B153C4980F:cds:47730;Parent=B153C4980F;
scaffold_546	maker	gene	9404	10545	.	+	.	ID=G_2089605C4A;Name=2089605C4A;
scaffold_546	maker	mRNA	9404	10545	.	+	.	ID=2089605C4A;Parent=G_2089605C4A;Name=2089605C4A;eAED=0.78
scaffold_546	maker	exon	9404	9488	.	+	.	ID=2089605C4A:exon:26334;Parent=2089605C4A;
scaffold_546	maker	exon	9573	9659	.	+	.	ID=2089605C4A:exon:26335;Parent=2089605C4A;
scaffold_546	maker	exon	9721	9808	.	+	.	ID=2089605C4A:exon:26336;Parent=2089605C4A;
scaffold_546	maker	exon	9860	9923	.	+	.	ID=2089605C4A:exon:26337;Parent=2089605C4A;
scaffold_546	maker	exon	9985	10026	.	+	.	ID=2089605C4A:exon:26338;Parent=2089605C4A;
scaffold_546	maker	exon	10094	10191	.	+	.	ID=2089605C4A:exon:26339;Parent=2089605C4A;
scaffold_546	maker	exon	10255	10276	.	+	.	ID=2089605C4A:exon:26340;Parent=2089605C4A;
scaffold_546	maker	exon	10335	10433	.	+	.	ID=2089605C4A:exon:26341;Parent=2089605C4A;
scaffold_546	maker	exon	10504	10545	.	+	.	ID=2089605C4A:exon:26342;Parent=2089605C4A;

scaffold_546	maker	CDS	9404	9488	.	+	0	ID=2089605C4A:cds:26316;Parent=2089605C4A;
scaffold_546	maker	CDS	9573	9659	.	+	2	ID=2089605C4A:cds:26317;Parent=2089605C4A;
scaffold_546	maker	CDS	9721	9808	.	+	2	ID=2089605C4A:cds:26318;Parent=2089605C4A;
scaffold_546	maker	CDS	9860	9923	.	+	1	ID=2089605C4A:cds:26319;Parent=2089605C4A;
scaffold_546	maker	CDS	9985	10026	.	+	0	ID=2089605C4A:cds:26320;Parent=2089605C4A;
scaffold_546	maker	CDS	10094	10191	.	+	0	ID=2089605C4A:cds:26321;Parent=2089605C4A;
scaffold_546	maker	CDS	10255	10276	.	+	1	ID=2089605C4A:cds:26322;Parent=2089605C4A;
scaffold_546	maker	CDS	10335	10433	.	+	0	ID=2089605C4A:cds:26323;Parent=2089605C4A;
scaffold_546	maker	CDS	10504	10545	.	+	0	ID=2089605C4A:cds:26324;Parent=2089605C4A;
scaffold_546	maker	gene	6131	9294	.	+	.	ID=G_9228A9AAA1;Name=9228A9AAA1;
scaffold_546	maker	mRNA	6131	9294	.	+	.	ID=9228A9AAA1;Parent=G_9228A9AAA1;Name=9228A9AAA1;eAED=0.84
scaffold_546	maker	exon	6131	6157	.	+	.	ID=9228A9AAA1:exon:26343;Parent=9228A9AAA1;
scaffold_546	maker	exon	6220	6459	.	+	.	ID=9228A9AAA1:exon:26344;Parent=9228A9AAA1;
scaffold_546	maker	exon	6518	6535	.	+	.	ID=9228A9AAA1:exon:26345;Parent=9228A9AAA1;
scaffold_546	maker	exon	6610	6657	.	+	.	ID=9228A9AAA1:exon:26346;Parent=9228A9AAA1;
scaffold_546	maker	exon	6886	6957	.	+	.	ID=9228A9AAA1:exon:26347;Parent=9228A9AAA1;
scaffold_546	maker	exon	7060	7158	.	+	.	ID=9228A9AAA1:exon:26348;Parent=9228A9AAA1;
scaffold_546	maker	exon	7214	7245	.	+	.	ID=9228A9AAA1:exon:26349;Parent=9228A9AAA1;
scaffold_546	maker	exon	7314	7333	.	+	.	ID=9228A9AAA1:exon:26350;Parent=9228A9AAA1;
scaffold_546	maker	exon	7470	7524	.	+	.	ID=9228A9AAA1:exon:26351;Parent=9228A9AAA1;
scaffold_546	maker	exon	7590	7656	.	+	.	ID=9228A9AAA1:exon:26352;Parent=9228A9AAA1;
scaffold_546	maker	exon	7737	7815	.	+	.	ID=9228A9AAA1:exon:26353;Parent=9228A9AAA1;
scaffold_546	maker	exon	7878	7948	.	+	.	ID=9228A9AAA1:exon:26354;Parent=9228A9AAA1;
scaffold_546	maker	exon	8007	8038	.	+	.	ID=9228A9AAA1:exon:26355;Parent=9228A9AAA1;
scaffold_546	maker	exon	8098	8118	.	+	.	ID=9228A9AAA1:exon:26356;Parent=9228A9AAA1;
scaffold_546	maker	exon	8175	8257	.	+	.	ID=9228A9AAA1:exon:26357;Parent=9228A9AAA1;
scaffold_546	maker	exon	8329	8366	.	+	.	ID=9228A9AAA1:exon:26358;Parent=9228A9AAA1;
scaffold_546	maker	exon	8493	8528	.	+	.	ID=9228A9AAA1:exon:26359;Parent=9228A9AAA1;
scaffold_546	maker	exon	8585	8613	.	+	.	ID=9228A9AAA1:exon:26360;Parent=9228A9AAA1;
scaffold_546	maker	exon	8688	8728	.	+	.	ID=9228A9AAA1:exon:26361;Parent=9228A9AAA1;
scaffold_546	maker	exon	8786	8855	.	+	.	ID=9228A9AAA1:exon:26362;Parent=9228A9AAA1;
scaffold_546	maker	exon	8918	9014	.	+	.	ID=9228A9AAA1:exon:26363;Parent=9228A9AAA1;
scaffold_546	maker	exon	9087	9095	.	+	.	ID=9228A9AAA1:exon:26364;Parent=9228A9AAA1;
scaffold_546	maker	exon	9170	9217	.	+	.	ID=9228A9AAA1:exon:26365;Parent=9228A9AAA1;
scaffold_546	maker	exon	9274	9294	.	+	.	ID=9228A9AAA1:exon:26366;Parent=9228A9AAA1;
scaffold_546	maker	CDS	6131	6157	.	+	0	ID=9228A9AAA1:cds:26325;Parent=9228A9AAA1;
scaffold_546	maker	CDS	6220	6459	.	+	0	ID=9228A9AAA1:cds:26326;Parent=9228A9AAA1;
scaffold_546	maker	CDS	6518	6535	.	+	0	ID=9228A9AAA1:cds:26327;Parent=9228A9AAA1;
scaffold_546	maker	CDS	6610	6657	.	+	0	ID=9228A9AAA1:cds:26328;Parent=9228A9AAA1;
scaffold_546	maker	CDS	6886	6957	.	+	0	ID=9228A9AAA1:cds:26329;Parent=9228A9AAA1;
scaffold_546	maker	CDS	7060	7158	.	+	0	ID=9228A9AAA1:cds:26330;Parent=9228A9AAA1;
scaffold_546	maker	CDS	7214	7245	.	+	0	ID=9228A9AAA1:cds:26331;Parent=9228A9AAA1;
scaffold_546	maker	CDS	7314	7333	.	+	1	ID=9228A9AAA1:cds:26332;Parent=9228A9AAA1;
scaffold_546	maker	CDS	7470	7524	.	+	2	ID=9228A9AAA1:cds:26333;Parent=9228A9AAA1;
scaffold_546	maker	CDS	7590	7656	.	+	1	ID=9228A9AAA1:cds:26334;Parent=9228A9AAA1;
scaffold_546	maker	CDS	7737	7815	.	+	0	ID=9228A9AAA1:cds:26335;Parent=9228A9AAA1;
scaffold_546	maker	CDS	7878	7948	.	+	2	ID=9228A9AAA1:cds:26336;Parent=9228A9AAA1;
scaffold_546	maker	CDS	8007	8038	.	+	0	ID=9228A9AAA1:cds:26337;Parent=9228A9AAA1;

scaffold_546	maker	CDS	8098	8118	.	+	1	ID=9228A9AAA1:cds:26338;Parent=9228A9AAA1;
scaffold_546	maker	CDS	8175	8257	.	+	1	ID=9228A9AAA1:cds:26339;Parent=9228A9AAA1;
scaffold_546	maker	CDS	8329	8366	.	+	2	ID=9228A9AAA1:cds:26340;Parent=9228A9AAA1;
scaffold_546	maker	CDS	8493	8528	.	+	0	ID=9228A9AAA1:cds:26341;Parent=9228A9AAA1;
scaffold_546	maker	CDS	8585	8613	.	+	0	ID=9228A9AAA1:cds:26342;Parent=9228A9AAA1;
scaffold_546	maker	CDS	8688	8728	.	+	1	ID=9228A9AAA1:cds:26343;Parent=9228A9AAA1;
scaffold_546	maker	CDS	8786	8855	.	+	2	ID=9228A9AAA1:cds:26344;Parent=9228A9AAA1;
scaffold_546	maker	CDS	8918	9014	.	+	1	ID=9228A9AAA1:cds:26345;Parent=9228A9AAA1;
scaffold_546	maker	CDS	9087	9095	.	+	0	ID=9228A9AAA1:cds:26346;Parent=9228A9AAA1;
scaffold_546	maker	CDS	9170	9217	.	+	0	ID=9228A9AAA1:cds:26347;Parent=9228A9AAA1;
scaffold_546	maker	CDS	9274	9294	.	+	0	ID=9228A9AAA1:cds:26348;Parent=9228A9AAA1;
scaffold_546	maker	gene	11265	12494	.	-	.	ID=G_6CB952837F;Name=6CB952837F;
scaffold_546	maker	mRNA	11265	12494	.	-	.	ID=6CB952837F;Parent=G_6CB952837F;Name=6CB952837F;eAED=0.58
scaffold_546	maker	exon	11265	11494	.	-	.	ID=6CB952837F:exon:26367;Parent=6CB952837F;
scaffold_546	maker	exon	11559	11615	.	-	.	ID=6CB952837F:exon:26368;Parent=6CB952837F;
scaffold_546	maker	exon	11691	11775	.	-	.	ID=6CB952837F:exon:26369;Parent=6CB952837F;
scaffold_546	maker	exon	11831	11863	.	-	.	ID=6CB952837F:exon:26370;Parent=6CB952837F;
scaffold_546	maker	exon	11888	11898	.	-	.	ID=6CB952837F:exon:26371;Parent=6CB952837F;
scaffold_546	maker	exon	11963	12024	.	-	.	ID=6CB952837F:exon:26372;Parent=6CB952837F;
scaffold_546	maker	exon	12093	12207	.	-	.	ID=6CB952837F:exon:26373;Parent=6CB952837F;
scaffold_546	maker	exon	12281	12494	.	-	.	ID=6CB952837F:exon:26374;Parent=6CB952837F;
scaffold_546	maker	CDS	11265	11494	.	-	2	ID=6CB952837F:cds:26356;Parent=6CB952837F;
scaffold_546	maker	CDS	11559	11615	.	-	2	ID=6CB952837F:cds:26355;Parent=6CB952837F;
scaffold_546	maker	CDS	11691	11775	.	-	0	ID=6CB952837F:cds:26354;Parent=6CB952837F;
scaffold_546	maker	CDS	11831	11863	.	-	0	ID=6CB952837F:cds:26353;Parent=6CB952837F;
scaffold_546	maker	CDS	11888	11898	.	-	2	ID=6CB952837F:cds:26352;Parent=6CB952837F;
scaffold_546	maker	CDS	11963	12024	.	-	1	ID=6CB952837F:cds:26351;Parent=6CB952837F;
scaffold_546	maker	CDS	12093	12207	.	-	2	ID=6CB952837F:cds:26350;Parent=6CB952837F;
scaffold_546	maker	CDS	12281	12494	.	-	0	ID=6CB952837F:cds:26349;Parent=6CB952837F;
scaffold_953	maker	gene	7495	8757	.	+	.	ID=G_11DAB16C4C;Name=11DAB16C4C;
scaffold_953	maker	mRNA	7495	8757	.	+	.	ID=11DAB16C4C;Parent=G_11DAB16C4C;Name=11DAB16C4C;eAED=0.20
scaffold_953	maker	exon	7495	7738	.	+	.	ID=11DAB16C4C:exon:36354;Parent=11DAB16C4C;
scaffold_953	maker	exon	7801	8073	.	+	.	ID=11DAB16C4C:exon:36355;Parent=11DAB16C4C;
scaffold_953	maker	exon	8158	8234	.	+	.	ID=11DAB16C4C:exon:36356;Parent=11DAB16C4C;
scaffold_953	maker	exon	8305	8392	.	+	.	ID=11DAB16C4C:exon:36357;Parent=11DAB16C4C;
scaffold_953	maker	exon	8456	8757	.	+	.	ID=11DAB16C4C:exon:36358;Parent=11DAB16C4C;
scaffold_953	maker	CDS	7495	7738	.	+	0	ID=11DAB16C4C:cds:36328;Parent=11DAB16C4C;
scaffold_953	maker	CDS	7801	8073	.	+	2	ID=11DAB16C4C:cds:36329;Parent=11DAB16C4C;
scaffold_953	maker	CDS	8158	8234	.	+	2	ID=11DAB16C4C:cds:36330;Parent=11DAB16C4C;
scaffold_953	maker	CDS	8305	8392	.	+	0	ID=11DAB16C4C:cds:36331;Parent=11DAB16C4C;
scaffold_953	maker	CDS	8456	8757	.	+	2	ID=11DAB16C4C:cds:36332;Parent=11DAB16C4C;
scaffold_953	maker	gene	11589	11969	.	-	.	ID=G_6167771C57;Name=6167771C57;
scaffold_953	maker	mRNA	11589	11969	.	-	.	ID=6167771C57;Parent=G_6167771C57;Name=6167771C57;eAED=0.63
scaffold_953	maker	exon	11589	11609	.	-	.	ID=6167771C57:exon:36359;Parent=6167771C57;
scaffold_953	maker	exon	11711	11969	.	-	.	ID=6167771C57:exon:36360;Parent=6167771C57;
scaffold_953	maker	CDS	11590	11609	.	-	2	ID=6167771C57:cds:36334;Parent=6167771C57;
scaffold_953	maker	CDS	11711	11969	.	-	0	ID=6167771C57:cds:36333;Parent=6167771C57;
scaffold_1226	maker	gene	6281	7452	.	+	.	ID=G_8CCAFA7E48;Name=8CCAFA7E48;

scaffold_1226	maker	mRNA	6281	7452	.	+	.	ID=8CCAFA7E48;Parent=G_8CCAFA7E48;Name=8CCAFA7E48;eAED=0.16
scaffold_1226	maker	exon	6281	6392	.	+	.	ID=8CCAFA7E48:exon:41157;Parent=8CCAFA7E48;
scaffold_1226	maker	exon	6486	6499	.	+	.	ID=8CCAFA7E48:exon:41158;Parent=8CCAFA7E48;
scaffold_1226	maker	exon	6573	6825	.	+	.	ID=8CCAFA7E48:exon:41159;Parent=8CCAFA7E48;
scaffold_1226	maker	exon	6897	7063	.	+	.	ID=8CCAFA7E48:exon:41160;Parent=8CCAFA7E48;
scaffold_1226	maker	exon	7126	7191	.	+	.	ID=8CCAFA7E48:exon:41161;Parent=8CCAFA7E48;
scaffold_1226	maker	exon	7258	7452	.	+	.	ID=8CCAFA7E48:exon:41162;Parent=8CCAFA7E48;
scaffold_1226	maker	CDS	6281	6392	.	+	0	ID=8CCAFA7E48:cds:41126;Parent=8CCAFA7E48;
scaffold_1226	maker	CDS	6486	6499	.	+	2	ID=8CCAFA7E48:cds:41127;Parent=8CCAFA7E48;
scaffold_1226	maker	CDS	6573	6825	.	+	0	ID=8CCAFA7E48:cds:41128;Parent=8CCAFA7E48;
scaffold_1226	maker	CDS	6897	7063	.	+	2	ID=8CCAFA7E48:cds:41129;Parent=8CCAFA7E48;
scaffold_1226	maker	CDS	7126	7191	.	+	0	ID=8CCAFA7E48:cds:41130;Parent=8CCAFA7E48;
scaffold_1226	maker	CDS	7258	7452	.	+	0	ID=8CCAFA7E48:cds:41131;Parent=8CCAFA7E48;
scaffold_1226	maker	gene	3257	5208	.	-	.	ID=G_F3C1285618;Name=F3C1285618;
scaffold_1226	maker	mRNA	3257	5208	.	-	.	ID=F3C1285618;Parent=G_F3C1285618;Name=F3C1285618;eAED=0.27
scaffold_1226	maker	exon	3257	3370	.	-	.	ID=F3C1285618:exon:41163;Parent=F3C1285618;
scaffold_1226	maker	exon	3464	3744	.	-	.	ID=F3C1285618:exon:41164;Parent=F3C1285618;
scaffold_1226	maker	exon	3819	4189	.	-	.	ID=F3C1285618:exon:41165;Parent=F3C1285618;
scaffold_1226	maker	exon	4287	4387	.	-	.	ID=F3C1285618:exon:41166;Parent=F3C1285618;
scaffold_1226	maker	exon	4462	4601	.	-	.	ID=F3C1285618:exon:41167;Parent=F3C1285618;
scaffold_1226	maker	exon	4676	4755	.	-	.	ID=F3C1285618:exon:41168;Parent=F3C1285618;
scaffold_1226	maker	exon	4839	5026	.	-	.	ID=F3C1285618:exon:41169;Parent=F3C1285618;
scaffold_1226	maker	exon	5095	5208	.	-	.	ID=F3C1285618:exon:41170;Parent=F3C1285618;
scaffold_1226	maker	CDS	3257	3370	.	-	0	ID=F3C1285618:cds:41139;Parent=F3C1285618;
scaffold_1226	maker	CDS	3464	3744	.	-	2	ID=F3C1285618:cds:41138;Parent=F3C1285618;
scaffold_1226	maker	CDS	3819	4189	.	-	1	ID=F3C1285618:cds:41137;Parent=F3C1285618;
scaffold_1226	maker	CDS	4287	4387	.	-	0	ID=F3C1285618:cds:41136;Parent=F3C1285618;
scaffold_1226	maker	CDS	4462	4601	.	-	2	ID=F3C1285618:cds:41135;Parent=F3C1285618;
scaffold_1226	maker	CDS	4676	4755	.	-	1	ID=F3C1285618:cds:41134;Parent=F3C1285618;
scaffold_1226	maker	CDS	4839	5026	.	-	0	ID=F3C1285618:cds:41133;Parent=F3C1285618;
scaffold_1226	maker	CDS	5095	5208	.	-	0	ID=F3C1285618:cds:41132;Parent=F3C1285618;
scaffold_1226	maker	gene	7884	9645	.	-	.	ID=G_A5B4262015;Name=A5B4262015;
scaffold_1226	maker	mRNA	7884	9645	.	-	.	ID=A5B4262015;Parent=G_A5B4262015;Name=A5B4262015;eAED=0.41
scaffold_1226	maker	exon	7884	7964	.	-	.	ID=A5B4262015:exon:41171;Parent=A5B4262015;
scaffold_1226	maker	exon	8070	8150	.	-	.	ID=A5B4262015:exon:41172;Parent=A5B4262015;
scaffold_1226	maker	exon	8231	8320	.	-	.	ID=A5B4262015:exon:41173;Parent=A5B4262015;
scaffold_1226	maker	exon	8412	8641	.	-	.	ID=A5B4262015:exon:41174;Parent=A5B4262015;
scaffold_1226	maker	exon	8712	8752	.	-	.	ID=A5B4262015:exon:41175;Parent=A5B4262015;
scaffold_1226	maker	exon	8819	8880	.	-	.	ID=A5B4262015:exon:41176;Parent=A5B4262015;
scaffold_1226	maker	exon	8957	9048	.	-	.	ID=A5B4262015:exon:41177;Parent=A5B4262015;
scaffold_1226	maker	exon	9143	9217	.	-	.	ID=A5B4262015:exon:41178;Parent=A5B4262015;
scaffold_1226	maker	exon	9294	9314	.	-	.	ID=A5B4262015:exon:41179;Parent=A5B4262015;
scaffold_1226	maker	exon	9396	9518	.	-	.	ID=A5B4262015:exon:41180;Parent=A5B4262015;
scaffold_1226	maker	exon	9594	9645	.	-	.	ID=A5B4262015:exon:41181;Parent=A5B4262015;
scaffold_1226	maker	CDS	7884	7964	.	-	0	ID=A5B4262015:cds:41150;Parent=A5B4262015;
scaffold_1226	maker	CDS	8070	8150	.	-	0	ID=A5B4262015:cds:41149;Parent=A5B4262015;
scaffold_1226	maker	CDS	8231	8320	.	-	0	ID=A5B4262015:cds:41148;Parent=A5B4262015;
scaffold_1226	maker	CDS	8412	8641	.	-	2	ID=A5B4262015:cds:41147;Parent=A5B4262015;

scaffold_1226	maker	CDS	8712	8752	.	-	1	ID=A5B4262015:cds:41146;Parent=A5B4262015;
scaffold_1226	maker	CDS	8819	8880	.	-	0	ID=A5B4262015:cds:41145;Parent=A5B4262015;
scaffold_1226	maker	CDS	8957	9048	.	-	2	ID=A5B4262015:cds:41144;Parent=A5B4262015;
scaffold_1226	maker	CDS	9143	9217	.	-	2	ID=A5B4262015:cds:41143;Parent=A5B4262015;
scaffold_1226	maker	CDS	9294	9314	.	-	2	ID=A5B4262015:cds:41142;Parent=A5B4262015;
scaffold_1226	maker	CDS	9396	9518	.	-	2	ID=A5B4262015:cds:41141;Parent=A5B4262015;
scaffold_1226	maker	CDS	9594	9645	.	-	0	ID=A5B4262015:cds:41140;Parent=A5B4262015;
scaffold_1226	maker	gene	5398	5592	.	-	.	ID=G_DBC5C8D1FF;Name=DBC5C8D1FF;
scaffold_1226	maker	mRNA	5398	5592	.	-	.	ID=DBC5C8D1FF;Parent=G_DBC5C8D1FF;Name=DBC5C8D1FF;eAED=0.64
scaffold_1226	maker	exon	5398	5490	.	-	.	ID=DBC5C8D1FF:exon:41182;Parent=DBC5C8D1FF;
scaffold_1226	maker	exon	5551	5592	.	-	.	ID=DBC5C8D1FF:exon:41183;Parent=DBC5C8D1FF;
scaffold_1226	maker	CDS	5398	5490	.	-	0	ID=DBC5C8D1FF:cds:41152;Parent=DBC5C8D1FF;
scaffold_1226	maker	CDS	5551	5592	.	-	0	ID=DBC5C8D1FF:cds:41151;Parent=DBC5C8D1FF;
scaffold_1822	maker	gene	32	392	.	+	.	ID=G_62A45EF89D;Name=62A45EF89D;
scaffold_1822	maker	mRNA	32	392	.	+	.	ID=62A45EF89D;Parent=G_62A45EF89D;Name=62A45EF89D;eAED=0.13
scaffold_1822	maker	exon	32	190	.	+	.	ID=62A45EF89D:exon:46930;Parent=62A45EF89D;
scaffold_1822	maker	exon	261	392	.	+	.	ID=62A45EF89D:exon:46931;Parent=62A45EF89D;
scaffold_1822	maker	CDS	32	190	.	+	0	ID=62A45EF89D:cds:46889;Parent=62A45EF89D;
scaffold_1822	maker	CDS	261	392	.	+	0	ID=62A45EF89D:cds:46890;Parent=62A45EF89D;
scaffold_1822	maker	gene	3884	4607	.	+	.	ID=G_94F080CC14;Name=94F080CC14;
scaffold_1822	maker	mRNA	3884	4607	.	+	.	ID=94F080CC14;Parent=G_94F080CC14;Name=94F080CC14;eAED=0.16
scaffold_1822	maker	exon	3884	3916	.	+	.	ID=94F080CC14:exon:46932;Parent=94F080CC14;
scaffold_1822	maker	exon	3985	4091	.	+	.	ID=94F080CC14:exon:46933;Parent=94F080CC14;
scaffold_1822	maker	exon	4134	4173	.	+	.	ID=94F080CC14:exon:46934;Parent=94F080CC14;
scaffold_1822	maker	exon	4238	4339	.	+	.	ID=94F080CC14:exon:46935;Parent=94F080CC14;
scaffold_1822	maker	exon	4410	4607	.	+	.	ID=94F080CC14:exon:46936;Parent=94F080CC14;
scaffold_1822	maker	CDS	3884	3916	.	+	0	ID=94F080CC14:cds:46891;Parent=94F080CC14;
scaffold_1822	maker	CDS	3985	4091	.	+	0	ID=94F080CC14:cds:46892;Parent=94F080CC14;
scaffold_1822	maker	CDS	4134	4173	.	+	1	ID=94F080CC14:cds:46893;Parent=94F080CC14;
scaffold_1822	maker	CDS	4238	4339	.	+	0	ID=94F080CC14:cds:46894;Parent=94F080CC14;
scaffold_1822	maker	CDS	4410	4607	.	+	0	ID=94F080CC14:cds:46895;Parent=94F080CC14;
scaffold_1277	maker	gene	8813	9208	.	-	.	ID=G_B7067F02DB;Name=B7067F02DB;
scaffold_1277	maker	mRNA	8813	9208	.	-	.	ID=B7067F02DB;Parent=G_B7067F02DB;Name=B7067F02DB;eAED=0.29
scaffold_1277	maker	exon	8813	9208	.	-	.	ID=B7067F02DB:exon:41862;Parent=B7067F02DB;
scaffold_1277	maker	CDS	8813	9208	.	-	0	ID=B7067F02DB:cds:41831;Parent=B7067F02DB;
scaffold_918	maker	gene	5146	6615	.	+	.	ID=G_FCE5582712;Name=FCE5582712;
scaffold_918	maker	mRNA	5146	6615	.	+	.	ID=FCE5582712;Parent=G_FCE5582712;Name=FCE5582712;eAED=0.32
scaffold_918	maker	exon	5146	5488	.	+	.	ID=FCE5582712:exon:35677;Parent=FCE5582712;
scaffold_918	maker	exon	5565	5803	.	+	.	ID=FCE5582712:exon:35678;Parent=FCE5582712;
scaffold_918	maker	exon	5883	6380	.	+	.	ID=FCE5582712:exon:35679;Parent=FCE5582712;
scaffold_918	maker	exon	6460	6615	.	+	.	ID=FCE5582712:exon:35680;Parent=FCE5582712;
scaffold_918	maker	CDS	5146	5488	.	+	0	ID=FCE5582712:cds:35651;Parent=FCE5582712;
scaffold_918	maker	CDS	5565	5803	.	+	2	ID=FCE5582712:cds:35652;Parent=FCE5582712;
scaffold_918	maker	CDS	5883	6380	.	+	0	ID=FCE5582712:cds:35653;Parent=FCE5582712;
scaffold_918	maker	CDS	6460	6615	.	+	0	ID=FCE5582712:cds:35654;Parent=FCE5582712;
scaffold_918	maker	gene	3117	3760	.	+	.	ID=G_C86158F626;Name=C86158F626;
scaffold_918	maker	mRNA	3117	3760	.	+	.	ID=C86158F626;Parent=G_C86158F626;Name=C86158F626;eAED=0.43
scaffold_918	maker	exon	3117	3358	.	+	.	ID=C86158F626:exon:35681;Parent=C86158F626;

scaffold_918	maker	exon	3437	3589	.	+	.	ID=C86158F626:exon:35682;Parent=C86158F626;
scaffold_918	maker	exon	3676	3760	.	+	.	ID=C86158F626:exon:35683;Parent=C86158F626;
scaffold_918	maker	CDS	3117	3358	.	+	0	ID=C86158F626:cds:35655;Parent=C86158F626;
scaffold_918	maker	CDS	3437	3589	.	+	1	ID=C86158F626:cds:35656;Parent=C86158F626;
scaffold_918	maker	CDS	3676	3760	.	+	1	ID=C86158F626:cds:35657;Parent=C86158F626;
scaffold_918	maker	gene	3953	4632	.	+	.	ID=G_313D475D98;Name=313D475D98;
scaffold_918	maker	mRNA	3953	4632	.	+	.	ID=313D475D98;Parent=G_313D475D98;Name=313D475D98;eAED=0.48
scaffold_918	maker	exon	3953	4111	.	+	.	ID=313D475D98:exon:35684;Parent=313D475D98;
scaffold_918	maker	exon	4172	4238	.	+	.	ID=313D475D98:exon:35685;Parent=313D475D98;
scaffold_918	maker	exon	4310	4455	.	+	.	ID=313D475D98:exon:35686;Parent=313D475D98;
scaffold_918	maker	exon	4606	4632	.	+	.	ID=313D475D98:exon:35687;Parent=313D475D98;
scaffold_918	maker	CDS	3953	4111	.	+	0	ID=313D475D98:cds:35658;Parent=313D475D98;
scaffold_918	maker	CDS	4172	4238	.	+	0	ID=313D475D98:cds:35659;Parent=313D475D98;
scaffold_918	maker	CDS	4310	4455	.	+	2	ID=313D475D98:cds:35660;Parent=313D475D98;
scaffold_918	maker	CDS	4606	4632	.	+	0	ID=313D475D98:cds:35661;Parent=313D475D98;
scaffold_918	maker	gene	2386	2937	.	+	.	ID=G_F5267FB6DF;Name=F5267FB6DF;
scaffold_918	maker	mRNA	2386	2937	.	+	.	ID=F5267FB6DF;Parent=G_F5267FB6DF;Name=F5267FB6DF;eAED=0.75
scaffold_918	maker	exon	2386	2423	.	+	.	ID=F5267FB6DF:exon:35688;Parent=F5267FB6DF;
scaffold_918	maker	exon	2497	2570	.	+	.	ID=F5267FB6DF:exon:35689;Parent=F5267FB6DF;
scaffold_918	maker	exon	2630	2722	.	+	.	ID=F5267FB6DF:exon:35690;Parent=F5267FB6DF;
scaffold_918	maker	exon	2789	2937	.	+	.	ID=F5267FB6DF:exon:35691;Parent=F5267FB6DF;
scaffold_918	maker	CDS	2388	2423	.	+	0	ID=F5267FB6DF:cds:35662;Parent=F5267FB6DF;
scaffold_918	maker	CDS	2497	2570	.	+	0	ID=F5267FB6DF:cds:35663;Parent=F5267FB6DF;
scaffold_918	maker	CDS	2630	2722	.	+	1	ID=F5267FB6DF:cds:35664;Parent=F5267FB6DF;
scaffold_918	maker	CDS	2789	2936	.	+	1	ID=F5267FB6DF:cds:35665;Parent=F5267FB6DF;
scaffold_1331	maker	gene	336	4917	.	+	.	ID=G_3A7D0F6DE8;Name=3A7D0F6DE8;
scaffold_1331	maker	mRNA	336	4917	.	+	.	ID=3A7D0F6DE8;Parent=G_3A7D0F6DE8;Name=3A7D0F6DE8;eAED=0.25
scaffold_1331	maker	exon	336	438	.	+	.	ID=3A7D0F6DE8:exon:42505;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	501	754	.	+	.	ID=3A7D0F6DE8:exon:42506;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	824	1111	.	+	.	ID=3A7D0F6DE8:exon:42507;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	1174	1292	.	+	.	ID=3A7D0F6DE8:exon:42508;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	1360	1657	.	+	.	ID=3A7D0F6DE8:exon:42509;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	1722	1829	.	+	.	ID=3A7D0F6DE8:exon:42510;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	1889	1990	.	+	.	ID=3A7D0F6DE8:exon:42511;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	2053	2268	.	+	.	ID=3A7D0F6DE8:exon:42512;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	2329	2452	.	+	.	ID=3A7D0F6DE8:exon:42513;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	2523	2743	.	+	.	ID=3A7D0F6DE8:exon:42514;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	2808	2965	.	+	.	ID=3A7D0F6DE8:exon:42515;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	3026	3118	.	+	.	ID=3A7D0F6DE8:exon:42516;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	3181	3298	.	+	.	ID=3A7D0F6DE8:exon:42517;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	3363	3483	.	+	.	ID=3A7D0F6DE8:exon:42518;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	3545	3572	.	+	.	ID=3A7D0F6DE8:exon:42519;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	3631	3729	.	+	.	ID=3A7D0F6DE8:exon:42520;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	3788	4428	.	+	.	ID=3A7D0F6DE8:exon:42521;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	4504	4653	.	+	.	ID=3A7D0F6DE8:exon:42522;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	4719	4749	.	+	.	ID=3A7D0F6DE8:exon:42523;Parent=3A7D0F6DE8;
scaffold_1331	maker	exon	4809	4917	.	+	.	ID=3A7D0F6DE8:exon:42524;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	336	438	.	+	0	ID=3A7D0F6DE8:cds:42474;Parent=3A7D0F6DE8;

scaffold_1331	maker	CDS	501	754	.	+	2	ID=3A7D0F6DE8:cds:42475;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	824	1111	.	+	0	ID=3A7D0F6DE8:cds:42476;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	1174	1292	.	+	0	ID=3A7D0F6DE8:cds:42477;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	1360	1657	.	+	1	ID=3A7D0F6DE8:cds:42478;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	1722	1829	.	+	0	ID=3A7D0F6DE8:cds:42479;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	1889	1990	.	+	0	ID=3A7D0F6DE8:cds:42480;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	2053	2268	.	+	0	ID=3A7D0F6DE8:cds:42481;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	2329	2452	.	+	0	ID=3A7D0F6DE8:cds:42482;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	2523	2743	.	+	2	ID=3A7D0F6DE8:cds:42483;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	2808	2965	.	+	0	ID=3A7D0F6DE8:cds:42484;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	3026	3118	.	+	1	ID=3A7D0F6DE8:cds:42485;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	3181	3298	.	+	1	ID=3A7D0F6DE8:cds:42486;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	3363	3483	.	+	0	ID=3A7D0F6DE8:cds:42487;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	3545	3572	.	+	2	ID=3A7D0F6DE8:cds:42488;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	3631	3729	.	+	1	ID=3A7D0F6DE8:cds:42489;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	3788	4428	.	+	1	ID=3A7D0F6DE8:cds:42490;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	4504	4653	.	+	2	ID=3A7D0F6DE8:cds:42491;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	4719	4749	.	+	2	ID=3A7D0F6DE8:cds:42492;Parent=3A7D0F6DE8;
scaffold_1331	maker	CDS	4809	4917	.	+	1	ID=3A7D0F6DE8:cds:42493;Parent=3A7D0F6DE8;
scaffold_1331	maker	gene	6900	8492	.	-	.	ID=G_F6F7136BD7;Name=F6F7136BD7;
scaffold_1331	maker	mRNA	6900	8492	.	-	.	ID=F6F7136BD7;Parent=G_F6F7136BD7;Name=F6F7136BD7;eAED=0.11
scaffold_1331	maker	exon	6900	7223	.	-	.	ID=F6F7136BD7:exon:42525;Parent=F6F7136BD7;
scaffold_1331	maker	exon	7296	7607	.	-	.	ID=F6F7136BD7:exon:42526;Parent=F6F7136BD7;
scaffold_1331	maker	exon	7663	7959	.	-	.	ID=F6F7136BD7:exon:42527;Parent=F6F7136BD7;
scaffold_1331	maker	exon	8049	8162	.	-	.	ID=F6F7136BD7:exon:42528;Parent=F6F7136BD7;
scaffold_1331	maker	exon	8223	8492	.	-	.	ID=F6F7136BD7:exon:42529;Parent=F6F7136BD7;
scaffold_1331	maker	CDS	6900	7223	.	-	0	ID=F6F7136BD7:cds:42498;Parent=F6F7136BD7;
scaffold_1331	maker	CDS	7296	7607	.	-	0	ID=F6F7136BD7:cds:42497;Parent=F6F7136BD7;
scaffold_1331	maker	CDS	7663	7959	.	-	0	ID=F6F7136BD7:cds:42496;Parent=F6F7136BD7;
scaffold_1331	maker	CDS	8049	8162	.	-	0	ID=F6F7136BD7:cds:42495;Parent=F6F7136BD7;
scaffold_1331	maker	CDS	8223	8492	.	-	0	ID=F6F7136BD7:cds:42494;Parent=F6F7136BD7;
scaffold_156	maker	gene	8862	11469	.	+	.	ID=G_4868FB78A8;Name=4868FB78A8;
scaffold_156	maker	mRNA	8862	11469	.	+	.	ID=4868FB78A8;Parent=G_4868FB78A8;Name=4868FB78A8;eAED=0.19
scaffold_156	maker	exon	8862	8919	.	+	.	ID=4868FB78A8:exon:11161;Parent=4868FB78A8;
scaffold_156	maker	exon	9005	9082	.	+	.	ID=4868FB78A8:exon:11162;Parent=4868FB78A8;
scaffold_156	maker	exon	9151	9309	.	+	.	ID=4868FB78A8:exon:11163;Parent=4868FB78A8;
scaffold_156	maker	exon	9370	9465	.	+	.	ID=4868FB78A8:exon:11164;Parent=4868FB78A8;
scaffold_156	maker	exon	9531	9592	.	+	.	ID=4868FB78A8:exon:11165;Parent=4868FB78A8;
scaffold_156	maker	exon	9662	9802	.	+	.	ID=4868FB78A8:exon:11166;Parent=4868FB78A8;
scaffold_156	maker	exon	9864	9984	.	+	.	ID=4868FB78A8:exon:11167;Parent=4868FB78A8;
scaffold_156	maker	exon	10042	10213	.	+	.	ID=4868FB78A8:exon:11168;Parent=4868FB78A8;
scaffold_156	maker	exon	10266	10337	.	+	.	ID=4868FB78A8:exon:11169;Parent=4868FB78A8;
scaffold_156	maker	exon	10406	10616	.	+	.	ID=4868FB78A8:exon:11170;Parent=4868FB78A8;
scaffold_156	maker	exon	10677	10850	.	+	.	ID=4868FB78A8:exon:11171;Parent=4868FB78A8;
scaffold_156	maker	exon	10914	11011	.	+	.	ID=4868FB78A8:exon:11172;Parent=4868FB78A8;
scaffold_156	maker	exon	11130	11159	.	+	.	ID=4868FB78A8:exon:11173;Parent=4868FB78A8;
scaffold_156	maker	exon	11220	11469	.	+	.	ID=4868FB78A8:exon:11174;Parent=4868FB78A8;
scaffold_156	maker	CDS	8862	8919	.	+	0	ID=4868FB78A8:cds:11159;Parent=4868FB78A8;

scaffold_156	maker	CDS	9005	9082	.	+	2	ID=4868FB78A8:cds:11160;Parent=4868FB78A8;
scaffold_156	maker	CDS	9151	9309	.	+	2	ID=4868FB78A8:cds:11161;Parent=4868FB78A8;
scaffold_156	maker	CDS	9370	9465	.	+	2	ID=4868FB78A8:cds:11162;Parent=4868FB78A8;
scaffold_156	maker	CDS	9531	9592	.	+	2	ID=4868FB78A8:cds:11163;Parent=4868FB78A8;
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scaffold_156	maker	CDS	9864	9984	.	+	0	ID=4868FB78A8:cds:11165;Parent=4868FB78A8;
scaffold_156	maker	CDS	10042	10213	.	+	2	ID=4868FB78A8:cds:11166;Parent=4868FB78A8;
scaffold_156	maker	CDS	10266	10337	.	+	1	ID=4868FB78A8:cds:11167;Parent=4868FB78A8;
scaffold_156	maker	CDS	10406	10616	.	+	1	ID=4868FB78A8:cds:11168;Parent=4868FB78A8;
scaffold_156	maker	CDS	10677	10850	.	+	0	ID=4868FB78A8:cds:11169;Parent=4868FB78A8;
scaffold_156	maker	CDS	10914	11011	.	+	0	ID=4868FB78A8:cds:11170;Parent=4868FB78A8;
scaffold_156	maker	CDS	11130	11159	.	+	1	ID=4868FB78A8:cds:11171;Parent=4868FB78A8;
scaffold_156	maker	CDS	11220	11469	.	+	1	ID=4868FB78A8:cds:11172;Parent=4868FB78A8;
scaffold_156	maker	gene	16011	17852	.	+	.	ID=G_53531B493A;Name=53531B493A;
scaffold_156	maker	mRNA	16011	17852	.	+	.	ID=53531B493A;Parent=G_53531B493A;Name=53531B493A;eAED=0.27
scaffold_156	maker	exon	16011	16097	.	+	.	ID=53531B493A:exon:11175;Parent=53531B493A;
scaffold_156	maker	exon	16165	16198	.	+	.	ID=53531B493A:exon:11176;Parent=53531B493A;
scaffold_156	maker	exon	16261	16287	.	+	.	ID=53531B493A:exon:11177;Parent=53531B493A;
scaffold_156	maker	exon	16342	16425	.	+	.	ID=53531B493A:exon:11178;Parent=53531B493A;
scaffold_156	maker	exon	16495	16539	.	+	.	ID=53531B493A:exon:11179;Parent=53531B493A;
scaffold_156	maker	exon	16599	16676	.	+	.	ID=53531B493A:exon:11180;Parent=53531B493A;
scaffold_156	maker	exon	16746	17055	.	+	.	ID=53531B493A:exon:11181;Parent=53531B493A;
scaffold_156	maker	exon	17122	17167	.	+	.	ID=53531B493A:exon:11182;Parent=53531B493A;
scaffold_156	maker	exon	17256	17477	.	+	.	ID=53531B493A:exon:11183;Parent=53531B493A;
scaffold_156	maker	exon	17548	17562	.	+	.	ID=53531B493A:exon:11184;Parent=53531B493A;
scaffold_156	maker	exon	17745	17852	.	+	.	ID=53531B493A:exon:11185;Parent=53531B493A;
scaffold_156	maker	CDS	16011	16097	.	+	0	ID=53531B493A:cds:11173;Parent=53531B493A;
scaffold_156	maker	CDS	16165	16198	.	+	0	ID=53531B493A:cds:11174;Parent=53531B493A;
scaffold_156	maker	CDS	16261	16287	.	+	2	ID=53531B493A:cds:11175;Parent=53531B493A;
scaffold_156	maker	CDS	16342	16425	.	+	2	ID=53531B493A:cds:11176;Parent=53531B493A;
scaffold_156	maker	CDS	16495	16539	.	+	2	ID=53531B493A:cds:11177;Parent=53531B493A;
scaffold_156	maker	CDS	16599	16676	.	+	2	ID=53531B493A:cds:11178;Parent=53531B493A;
scaffold_156	maker	CDS	16746	17055	.	+	2	ID=53531B493A:cds:11179;Parent=53531B493A;
scaffold_156	maker	CDS	17122	17167	.	+	1	ID=53531B493A:cds:11180;Parent=53531B493A;
scaffold_156	maker	CDS	17256	17477	.	+	0	ID=53531B493A:cds:11181;Parent=53531B493A;
scaffold_156	maker	CDS	17548	17562	.	+	0	ID=53531B493A:cds:11182;Parent=53531B493A;
scaffold_156	maker	CDS	17745	17852	.	+	0	ID=53531B493A:cds:11183;Parent=53531B493A;
scaffold_156	maker	gene	12652	15033	.	+	.	ID=G_BEC9F56BA4;Name=BEC9F56BA4;
scaffold_156	maker	mRNA	12652	15033	.	+	.	ID=BEC9F56BA4;Parent=G_BEC9F56BA4;Name=BEC9F56BA4;eAED=0.55
scaffold_156	maker	exon	12652	12751	.	+	.	ID=BEC9F56BA4:exon:11186;Parent=BEC9F56BA4;
scaffold_156	maker	exon	12846	12931	.	+	.	ID=BEC9F56BA4:exon:11187;Parent=BEC9F56BA4;
scaffold_156	maker	exon	12996	13137	.	+	.	ID=BEC9F56BA4:exon:11188;Parent=BEC9F56BA4;
scaffold_156	maker	exon	13209	13279	.	+	.	ID=BEC9F56BA4:exon:11189;Parent=BEC9F56BA4;
scaffold_156	maker	exon	13339	13370	.	+	.	ID=BEC9F56BA4:exon:11190;Parent=BEC9F56BA4;
scaffold_156	maker	exon	13443	13471	.	+	.	ID=BEC9F56BA4:exon:11191;Parent=BEC9F56BA4;
scaffold_156	maker	exon	13535	13579	.	+	.	ID=BEC9F56BA4:exon:11192;Parent=BEC9F56BA4;
scaffold_156	maker	exon	13631	13681	.	+	.	ID=BEC9F56BA4:exon:11193;Parent=BEC9F56BA4;
scaffold_156	maker	exon	13752	13790	.	+	.	ID=BEC9F56BA4:exon:11194;Parent=BEC9F56BA4;

scaffold_156	maker	exon	13854	13900	.	+	.	ID=BEC9F56BA4:exon:11195;Parent=BEC9F56BA4;
scaffold_156	maker	exon	13964	14011	.	+	.	ID=BEC9F56BA4:exon:11196;Parent=BEC9F56BA4;
scaffold_156	maker	exon	14070	14131	.	+	.	ID=BEC9F56BA4:exon:11197;Parent=BEC9F56BA4;
scaffold_156	maker	exon	14191	14219	.	+	.	ID=BEC9F56BA4:exon:11198;Parent=BEC9F56BA4;
scaffold_156	maker	exon	14280	14378	.	+	.	ID=BEC9F56BA4:exon:11199;Parent=BEC9F56BA4;
scaffold_156	maker	exon	14494	14534	.	+	.	ID=BEC9F56BA4:exon:11200;Parent=BEC9F56BA4;
scaffold_156	maker	exon	14593	14664	.	+	.	ID=BEC9F56BA4:exon:11201;Parent=BEC9F56BA4;
scaffold_156	maker	exon	14770	15033	.	+	.	ID=BEC9F56BA4:exon:11202;Parent=BEC9F56BA4;
scaffold_156	maker	CDS	12652	12751	.	+	0	ID=BEC9F56BA4:cds:11184;Parent=BEC9F56BA4;
scaffold_156	maker	CDS	12846	12931	.	+	2	ID=BEC9F56BA4:cds:11185;Parent=BEC9F56BA4;
scaffold_156	maker	CDS	12996	13137	.	+	0	ID=BEC9F56BA4:cds:11186;Parent=BEC9F56BA4;
scaffold_156	maker	CDS	13209	13279	.	+	2	ID=BEC9F56BA4:cds:11187;Parent=BEC9F56BA4;
scaffold_156	maker	CDS	13339	13370	.	+	0	ID=BEC9F56BA4:cds:11188;Parent=BEC9F56BA4;
scaffold_156	maker	CDS	13443	13471	.	+	1	ID=BEC9F56BA4:cds:11189;Parent=BEC9F56BA4;
scaffold_156	maker	CDS	13535	13579	.	+	2	ID=BEC9F56BA4:cds:11190;Parent=BEC9F56BA4;
scaffold_156	maker	CDS	13631	13681	.	+	2	ID=BEC9F56BA4:cds:11191;Parent=BEC9F56BA4;
scaffold_156	maker	CDS	13752	13790	.	+	2	ID=BEC9F56BA4:cds:11192;Parent=BEC9F56BA4;
scaffold_156	maker	CDS	13854	13900	.	+	2	ID=BEC9F56BA4:cds:11193;Parent=BEC9F56BA4;
scaffold_156	maker	CDS	13964	14011	.	+	0	ID=BEC9F56BA4:cds:11194;Parent=BEC9F56BA4;
scaffold_156	maker	CDS	14070	14131	.	+	0	ID=BEC9F56BA4:cds:11195;Parent=BEC9F56BA4;
scaffold_156	maker	CDS	14191	14219	.	+	1	ID=BEC9F56BA4:cds:11196;Parent=BEC9F56BA4;
scaffold_156	maker	CDS	14280	14378	.	+	2	ID=BEC9F56BA4:cds:11197;Parent=BEC9F56BA4;
scaffold_156	maker	CDS	14494	14534	.	+	2	ID=BEC9F56BA4:cds:11198;Parent=BEC9F56BA4;
scaffold_156	maker	CDS	14593	14664	.	+	0	ID=BEC9F56BA4:cds:11199;Parent=BEC9F56BA4;
scaffold_156	maker	CDS	14770	15033	.	+	0	ID=BEC9F56BA4:cds:11200;Parent=BEC9F56BA4;
scaffold_156	maker	gene	2545	4969	.	-	.	ID=G_56F37C20BA;Name=56F37C20BA;
scaffold_156	maker	mRNA	2545	4969	.	-	.	ID=56F37C20BA;Parent=G_56F37C20BA;Name=56F37C20BA;eAED=0.38
scaffold_156	maker	exon	2545	2672	.	-	.	ID=56F37C20BA:exon:11203;Parent=56F37C20BA;
scaffold_156	maker	exon	2728	2809	.	-	.	ID=56F37C20BA:exon:11204;Parent=56F37C20BA;
scaffold_156	maker	exon	2877	2934	.	-	.	ID=56F37C20BA:exon:11205;Parent=56F37C20BA;
scaffold_156	maker	exon	3005	3245	.	-	.	ID=56F37C20BA:exon:11206;Parent=56F37C20BA;
scaffold_156	maker	exon	3318	3388	.	-	.	ID=56F37C20BA:exon:11207;Parent=56F37C20BA;
scaffold_156	maker	exon	3450	3506	.	-	.	ID=56F37C20BA:exon:11208;Parent=56F37C20BA;
scaffold_156	maker	exon	3569	3642	.	-	.	ID=56F37C20BA:exon:11209;Parent=56F37C20BA;
scaffold_156	maker	exon	3702	3746	.	-	.	ID=56F37C20BA:exon:11210;Parent=56F37C20BA;
scaffold_156	maker	exon	3816	3834	.	-	.	ID=56F37C20BA:exon:11211;Parent=56F37C20BA;
scaffold_156	maker	exon	3923	4025	.	-	.	ID=56F37C20BA:exon:11212;Parent=56F37C20BA;
scaffold_156	maker	exon	4097	4159	.	-	.	ID=56F37C20BA:exon:11213;Parent=56F37C20BA;
scaffold_156	maker	exon	4229	4339	.	-	.	ID=56F37C20BA:exon:11214;Parent=56F37C20BA;
scaffold_156	maker	exon	4399	4422	.	-	.	ID=56F37C20BA:exon:11215;Parent=56F37C20BA;
scaffold_156	maker	exon	4488	4607	.	-	.	ID=56F37C20BA:exon:11216;Parent=56F37C20BA;
scaffold_156	maker	exon	4658	4774	.	-	.	ID=56F37C20BA:exon:11217;Parent=56F37C20BA;
scaffold_156	maker	exon	4840	4969	.	-	.	ID=56F37C20BA:exon:11218;Parent=56F37C20BA;
scaffold_156	maker	CDS	2545	2672	.	-	2	ID=56F37C20BA:cds:11216;Parent=56F37C20BA;
scaffold_156	maker	CDS	2728	2809	.	-	0	ID=56F37C20BA:cds:11215;Parent=56F37C20BA;
scaffold_156	maker	CDS	2877	2934	.	-	1	ID=56F37C20BA:cds:11214;Parent=56F37C20BA;
scaffold_156	maker	CDS	3005	3245	.	-	2	ID=56F37C20BA:cds:11213;Parent=56F37C20BA;
scaffold_156	maker	CDS	3318	3388	.	-	1	ID=56F37C20BA:cds:11212;Parent=56F37C20BA;

scaffold_156	maker	CDS	3450	3506	.	-	1	ID=56F37C20BA:cds:11211;Parent=56F37C20BA;
scaffold_156	maker	CDS	3569	3642	.	-	0	ID=56F37C20BA:cds:11210;Parent=56F37C20BA;
scaffold_156	maker	CDS	3702	3746	.	-	0	ID=56F37C20BA:cds:11209;Parent=56F37C20BA;
scaffold_156	maker	CDS	3816	3834	.	-	1	ID=56F37C20BA:cds:11208;Parent=56F37C20BA;
scaffold_156	maker	CDS	3923	4025	.	-	2	ID=56F37C20BA:cds:11207;Parent=56F37C20BA;
scaffold_156	maker	CDS	4097	4159	.	-	2	ID=56F37C20BA:cds:11206;Parent=56F37C20BA;
scaffold_156	maker	CDS	4229	4339	.	-	2	ID=56F37C20BA:cds:11205;Parent=56F37C20BA;
scaffold_156	maker	CDS	4399	4422	.	-	2	ID=56F37C20BA:cds:11204;Parent=56F37C20BA;
scaffold_156	maker	CDS	4488	4607	.	-	2	ID=56F37C20BA:cds:11203;Parent=56F37C20BA;
scaffold_156	maker	CDS	4658	4774	.	-	2	ID=56F37C20BA:cds:11202;Parent=56F37C20BA;
scaffold_156	maker	CDS	4840	4969	.	-	0	ID=56F37C20BA:cds:11201;Parent=56F37C20BA;
scaffold_156	maker	gene	20456	21033	.	-	.	ID=G_388DC1BE93;Name=388DC1BE93;
scaffold_156	maker	mRNA	20456	21033	.	-	.	ID=388DC1BE93;Parent=G_388DC1BE93;Name=388DC1BE93;eAED=0.39
scaffold_156	maker	exon	20456	20495	.	-	.	ID=388DC1BE93:exon:11219;Parent=388DC1BE93;
scaffold_156	maker	exon	20576	21033	.	-	.	ID=388DC1BE93:exon:11220;Parent=388DC1BE93;
scaffold_156	maker	CDS	20456	20495	.	-	1	ID=388DC1BE93:cds:11218;Parent=388DC1BE93;
scaffold_156	maker	CDS	20576	21033	.	-	0	ID=388DC1BE93:cds:11217;Parent=388DC1BE93;
scaffold_156	maker	gene	24548	26527	.	-	.	ID=G_674CB01746;Name=674CB01746;
scaffold_156	maker	mRNA	24548	26527	.	-	.	ID=674CB01746;Parent=G_674CB01746;Name=674CB01746;eAED=0.46
scaffold_156	maker	exon	24548	24740	.	-	.	ID=674CB01746:exon:11221;Parent=674CB01746;
scaffold_156	maker	exon	25156	25200	.	-	.	ID=674CB01746:exon:11222;Parent=674CB01746;
scaffold_156	maker	exon	25285	25397	.	-	.	ID=674CB01746:exon:11223;Parent=674CB01746;
scaffold_156	maker	exon	25482	25559	.	-	.	ID=674CB01746:exon:11224;Parent=674CB01746;
scaffold_156	maker	exon	25652	25777	.	-	.	ID=674CB01746:exon:11225;Parent=674CB01746;
scaffold_156	maker	exon	26495	26527	.	-	.	ID=674CB01746:exon:11226;Parent=674CB01746;
scaffold_156	maker	CDS	24548	24740	.	-	1	ID=674CB01746:cds:11224;Parent=674CB01746;
scaffold_156	maker	CDS	25156	25200	.	-	1	ID=674CB01746:cds:11223;Parent=674CB01746;
scaffold_156	maker	CDS	25285	25397	.	-	0	ID=674CB01746:cds:11222;Parent=674CB01746;
scaffold_156	maker	CDS	25482	25559	.	-	0	ID=674CB01746:cds:11221;Parent=674CB01746;
scaffold_156	maker	CDS	25652	25777	.	-	0	ID=674CB01746:cds:11220;Parent=674CB01746;
scaffold_156	maker	CDS	26495	26527	.	-	0	ID=674CB01746:cds:11219;Parent=674CB01746;
scaffold_156	maker	gene	21142	22146	.	-	.	ID=G_70C358FB5E;Name=70C358FB5E;
scaffold_156	maker	mRNA	21142	22146	.	-	.	ID=70C358FB5E;Parent=G_70C358FB5E;Name=70C358FB5E;eAED=0.46
scaffold_156	maker	exon	21142	21209	.	-	.	ID=70C358FB5E:exon:11227;Parent=70C358FB5E;
scaffold_156	maker	exon	21286	21512	.	-	.	ID=70C358FB5E:exon:11228;Parent=70C358FB5E;
scaffold_156	maker	exon	21715	21930	.	-	.	ID=70C358FB5E:exon:11229;Parent=70C358FB5E;
scaffold_156	maker	exon	22067	22146	.	-	.	ID=70C358FB5E:exon:11230;Parent=70C358FB5E;
scaffold_156	maker	CDS	21142	21209	.	-	2	ID=70C358FB5E:cds:11228;Parent=70C358FB5E;
scaffold_156	maker	CDS	21286	21512	.	-	1	ID=70C358FB5E:cds:11227;Parent=70C358FB5E;
scaffold_156	maker	CDS	21715	21930	.	-	1	ID=70C358FB5E:cds:11226;Parent=70C358FB5E;
scaffold_156	maker	CDS	22067	22146	.	-	0	ID=70C358FB5E:cds:11225;Parent=70C358FB5E;
scaffold_2056	maker	gene	1255	4815	.	-	.	ID=G_7DBD4FB6A4;Name=7DBD4FB6A4;
scaffold_2056	maker	mRNA	1255	4815	.	-	.	ID=7DBD4FB6A4;Parent=G_7DBD4FB6A4;Name=7DBD4FB6A4;eAED=0.42
scaffold_2056	maker	exon	1255	1287	.	-	.	ID=7DBD4FB6A4:exon:48572;Parent=7DBD4FB6A4;
scaffold_2056	maker	exon	1380	1637	.	-	.	ID=7DBD4FB6A4:exon:48573;Parent=7DBD4FB6A4;
scaffold_2056	maker	exon	2328	2455	.	-	.	ID=7DBD4FB6A4:exon:48574;Parent=7DBD4FB6A4;
scaffold_2056	maker	exon	2528	2591	.	-	.	ID=7DBD4FB6A4:exon:48575;Parent=7DBD4FB6A4;
scaffold_2056	maker	exon	2668	2713	.	-	.	ID=7DBD4FB6A4:exon:48576;Parent=7DBD4FB6A4;

scaffold_2056	maker	exon	2785	2973	.	-	.	ID=7DBD4FB6A4:exon:48577;Parent=7DBD4FB6A4;
scaffold_2056	maker	exon	3048	3189	.	-	.	ID=7DBD4FB6A4:exon:48578;Parent=7DBD4FB6A4;
scaffold_2056	maker	exon	3265	3536	.	-	.	ID=7DBD4FB6A4:exon:48579;Parent=7DBD4FB6A4;
scaffold_2056	maker	exon	3611	4272	.	-	.	ID=7DBD4FB6A4:exon:48580;Parent=7DBD4FB6A4;
scaffold_2056	maker	exon	4330	4815	.	-	.	ID=7DBD4FB6A4:exon:48581;Parent=7DBD4FB6A4;
scaffold_2056	maker	CDS	1255	1287	.	-	0	ID=7DBD4FB6A4:cds:48532;Parent=7DBD4FB6A4;
scaffold_2056	maker	CDS	1380	1637	.	-	0	ID=7DBD4FB6A4:cds:48531;Parent=7DBD4FB6A4;
scaffold_2056	maker	CDS	2328	2455	.	-	2	ID=7DBD4FB6A4:cds:48530;Parent=7DBD4FB6A4;
scaffold_2056	maker	CDS	2528	2591	.	-	0	ID=7DBD4FB6A4:cds:48529;Parent=7DBD4FB6A4;
scaffold_2056	maker	CDS	2668	2713	.	-	1	ID=7DBD4FB6A4:cds:48528;Parent=7DBD4FB6A4;
scaffold_2056	maker	CDS	2785	2973	.	-	1	ID=7DBD4FB6A4:cds:48527;Parent=7DBD4FB6A4;
scaffold_2056	maker	CDS	3048	3189	.	-	2	ID=7DBD4FB6A4:cds:48526;Parent=7DBD4FB6A4;
scaffold_2056	maker	CDS	3265	3536	.	-	1	ID=7DBD4FB6A4:cds:48525;Parent=7DBD4FB6A4;
scaffold_2056	maker	CDS	3611	4272	.	-	0	ID=7DBD4FB6A4:cds:48524;Parent=7DBD4FB6A4;
scaffold_2056	maker	CDS	4330	4815	.	-	0	ID=7DBD4FB6A4:cds:48523;Parent=7DBD4FB6A4;
scaffold_613	maker	gene	5348	6570	.	+	.	ID=G_06906DC2CF;Name=06906DC2CF;
scaffold_613	maker	mRNA	5348	6570	.	+	.	ID=06906DC2CF;Parent=G_06906DC2CF;Name=06906DC2CF;eAED=0.30
scaffold_613	maker	exon	5348	5478	.	+	.	ID=06906DC2CF:exon:28223;Parent=06906DC2CF;
scaffold_613	maker	exon	5667	5806	.	+	.	ID=06906DC2CF:exon:28224;Parent=06906DC2CF;
scaffold_613	maker	exon	5900	6002	.	+	.	ID=06906DC2CF:exon:28225;Parent=06906DC2CF;
scaffold_613	maker	exon	6063	6090	.	+	.	ID=06906DC2CF:exon:28226;Parent=06906DC2CF;
scaffold_613	maker	exon	6161	6227	.	+	.	ID=06906DC2CF:exon:28227;Parent=06906DC2CF;
scaffold_613	maker	exon	6300	6400	.	+	.	ID=06906DC2CF:exon:28228;Parent=06906DC2CF;
scaffold_613	maker	exon	6475	6570	.	+	.	ID=06906DC2CF:exon:28229;Parent=06906DC2CF;
scaffold_613	maker	CDS	5348	5478	.	+	0	ID=06906DC2CF:cds:28203;Parent=06906DC2CF;
scaffold_613	maker	CDS	5667	5806	.	+	1	ID=06906DC2CF:cds:28204;Parent=06906DC2CF;
scaffold_613	maker	CDS	5900	6002	.	+	2	ID=06906DC2CF:cds:28205;Parent=06906DC2CF;
scaffold_613	maker	CDS	6063	6090	.	+	1	ID=06906DC2CF:cds:28206;Parent=06906DC2CF;
scaffold_613	maker	CDS	6161	6227	.	+	0	ID=06906DC2CF:cds:28207;Parent=06906DC2CF;
scaffold_613	maker	CDS	6300	6400	.	+	2	ID=06906DC2CF:cds:28208;Parent=06906DC2CF;
scaffold_613	maker	CDS	6475	6570	.	+	0	ID=06906DC2CF:cds:28209;Parent=06906DC2CF;
scaffold_613	maker	gene	6823	11797	.	+	.	ID=G_1D11B47DEB;Name=1D11B47DEB;
scaffold_613	maker	mRNA	6823	11797	.	+	.	ID=1D11B47DEB;Parent=G_1D11B47DEB;Name=1D11B47DEB;eAED=0.42
scaffold_613	maker	exon	6823	6956	.	+	.	ID=1D11B47DEB:exon:28230;Parent=1D11B47DEB;
scaffold_613	maker	exon	7037	7202	.	+	.	ID=1D11B47DEB:exon:28231;Parent=1D11B47DEB;
scaffold_613	maker	exon	8136	8276	.	+	.	ID=1D11B47DEB:exon:28232;Parent=1D11B47DEB;
scaffold_613	maker	exon	9046	9104	.	+	.	ID=1D11B47DEB:exon:28233;Parent=1D11B47DEB;
scaffold_613	maker	exon	9162	9267	.	+	.	ID=1D11B47DEB:exon:28234;Parent=1D11B47DEB;
scaffold_613	maker	exon	9337	9453	.	+	.	ID=1D11B47DEB:exon:28235;Parent=1D11B47DEB;
scaffold_613	maker	exon	9518	9580	.	+	.	ID=1D11B47DEB:exon:28236;Parent=1D11B47DEB;
scaffold_613	maker	exon	9641	9769	.	+	.	ID=1D11B47DEB:exon:28237;Parent=1D11B47DEB;
scaffold_613	maker	exon	9826	9924	.	+	.	ID=1D11B47DEB:exon:28238;Parent=1D11B47DEB;
scaffold_613	maker	exon	9992	10028	.	+	.	ID=1D11B47DEB:exon:28239;Parent=1D11B47DEB;
scaffold_613	maker	exon	10084	10107	.	+	.	ID=1D11B47DEB:exon:28240;Parent=1D11B47DEB;
scaffold_613	maker	exon	10180	10313	.	+	.	ID=1D11B47DEB:exon:28241;Parent=1D11B47DEB;
scaffold_613	maker	exon	10387	10476	.	+	.	ID=1D11B47DEB:exon:28242;Parent=1D11B47DEB;
scaffold_613	maker	exon	10530	10767	.	+	.	ID=1D11B47DEB:exon:28243;Parent=1D11B47DEB;
scaffold_613	maker	exon	11250	11339	.	+	.	ID=1D11B47DEB:exon:28244;Parent=1D11B47DEB;

scaffold_613	maker	exon	11407	11514	.	+	.	ID=1D11B47DEB:exon:28245;Parent=1D11B47DEB;
scaffold_613	maker	exon	11580	11797	.	+	.	ID=1D11B47DEB:exon:28246;Parent=1D11B47DEB;
scaffold_613	maker	CDS	6823	6956	.	+	0	ID=1D11B47DEB:cds:28210;Parent=1D11B47DEB;
scaffold_613	maker	CDS	7037	7202	.	+	1	ID=1D11B47DEB:cds:28211;Parent=1D11B47DEB;
scaffold_613	maker	CDS	8136	8276	.	+	0	ID=1D11B47DEB:cds:28212;Parent=1D11B47DEB;
scaffold_613	maker	CDS	9046	9104	.	+	0	ID=1D11B47DEB:cds:28213;Parent=1D11B47DEB;
scaffold_613	maker	CDS	9162	9267	.	+	1	ID=1D11B47DEB:cds:28214;Parent=1D11B47DEB;
scaffold_613	maker	CDS	9337	9453	.	+	0	ID=1D11B47DEB:cds:28215;Parent=1D11B47DEB;
scaffold_613	maker	CDS	9518	9580	.	+	0	ID=1D11B47DEB:cds:28216;Parent=1D11B47DEB;
scaffold_613	maker	CDS	9641	9769	.	+	0	ID=1D11B47DEB:cds:28217;Parent=1D11B47DEB;
scaffold_613	maker	CDS	9826	9924	.	+	0	ID=1D11B47DEB:cds:28218;Parent=1D11B47DEB;
scaffold_613	maker	CDS	9992	10028	.	+	0	ID=1D11B47DEB:cds:28219;Parent=1D11B47DEB;
scaffold_613	maker	CDS	10084	10107	.	+	2	ID=1D11B47DEB:cds:28220;Parent=1D11B47DEB;
scaffold_613	maker	CDS	10180	10313	.	+	2	ID=1D11B47DEB:cds:28221;Parent=1D11B47DEB;
scaffold_613	maker	CDS	10387	10476	.	+	0	ID=1D11B47DEB:cds:28222;Parent=1D11B47DEB;
scaffold_613	maker	CDS	10530	10767	.	+	0	ID=1D11B47DEB:cds:28223;Parent=1D11B47DEB;
scaffold_613	maker	CDS	11250	11339	.	+	2	ID=1D11B47DEB:cds:28224;Parent=1D11B47DEB;
scaffold_613	maker	CDS	11407	11514	.	+	2	ID=1D11B47DEB:cds:28225;Parent=1D11B47DEB;
scaffold_613	maker	CDS	11580	11797	.	+	2	ID=1D11B47DEB:cds:28226;Parent=1D11B47DEB;
scaffold_613	maker	gene	13050	14903	.	-	.	ID=G_B08AF173F8;Name=B08AF173F8;
scaffold_613	maker	mRNA	13050	14903	.	-	.	ID=B08AF173F8;Parent=G_B08AF173F8;Name=B08AF173F8;eAED=0.38
scaffold_613	maker	exon	13050	13063	.	-	.	ID=B08AF173F8:exon:28247;Parent=B08AF173F8;
scaffold_613	maker	exon	13158	13511	.	-	.	ID=B08AF173F8:exon:28248;Parent=B08AF173F8;
scaffold_613	maker	exon	13576	13586	.	-	.	ID=B08AF173F8:exon:28249;Parent=B08AF173F8;
scaffold_613	maker	exon	13648	13901	.	-	.	ID=B08AF173F8:exon:28250;Parent=B08AF173F8;
scaffold_613	maker	exon	13977	14292	.	-	.	ID=B08AF173F8:exon:28251;Parent=B08AF173F8;
scaffold_613	maker	exon	14364	14656	.	-	.	ID=B08AF173F8:exon:28252;Parent=B08AF173F8;
scaffold_613	maker	exon	14718	14903	.	-	.	ID=B08AF173F8:exon:28253;Parent=B08AF173F8;
scaffold_613	maker	CDS	13050	13063	.	-	2	ID=B08AF173F8:cds:28233;Parent=B08AF173F8;
scaffold_613	maker	CDS	13158	13511	.	-	2	ID=B08AF173F8:cds:28232;Parent=B08AF173F8;
scaffold_613	maker	CDS	13576	13586	.	-	1	ID=B08AF173F8:cds:28231;Parent=B08AF173F8;
scaffold_613	maker	CDS	13648	13901	.	-	0	ID=B08AF173F8:cds:28230;Parent=B08AF173F8;
scaffold_613	maker	CDS	13977	14292	.	-	1	ID=B08AF173F8:cds:28229;Parent=B08AF173F8;
scaffold_613	maker	CDS	14364	14656	.	-	0	ID=B08AF173F8:cds:28228;Parent=B08AF173F8;
scaffold_613	maker	CDS	14718	14903	.	-	0	ID=B08AF173F8:cds:28227;Parent=B08AF173F8;
scaffold_2143	maker	gene	2722	4389	.	-	.	ID=G_5A80362EA8;Name=5A80362EA8;
scaffold_2143	maker	mRNA	2722	4389	.	-	.	ID=5A80362EA8;Parent=G_5A80362EA8;Name=5A80362EA8;eAED=0.23
scaffold_2143	maker	exon	2722	2824	.	-	.	ID=5A80362EA8:exon:49051;Parent=5A80362EA8;
scaffold_2143	maker	exon	2908	3006	.	-	.	ID=5A80362EA8:exon:49052;Parent=5A80362EA8;
scaffold_2143	maker	exon	3083	3390	.	-	.	ID=5A80362EA8:exon:49053;Parent=5A80362EA8;
scaffold_2143	maker	exon	3459	3489	.	-	.	ID=5A80362EA8:exon:49054;Parent=5A80362EA8;
scaffold_2143	maker	exon	3564	3685	.	-	.	ID=5A80362EA8:exon:49055;Parent=5A80362EA8;
scaffold_2143	maker	exon	3748	3805	.	-	.	ID=5A80362EA8:exon:49056;Parent=5A80362EA8;
scaffold_2143	maker	exon	3872	4067	.	-	.	ID=5A80362EA8:exon:49057;Parent=5A80362EA8;
scaffold_2143	maker	exon	4128	4184	.	-	.	ID=5A80362EA8:exon:49058;Parent=5A80362EA8;
scaffold_2143	maker	exon	4281	4290	.	-	.	ID=5A80362EA8:exon:49059;Parent=5A80362EA8;
scaffold_2143	maker	exon	4378	4389	.	-	.	ID=5A80362EA8:exon:49060;Parent=5A80362EA8;
scaffold_2143	maker	CDS	2722	2824	.	-	1	ID=5A80362EA8:cds:49011;Parent=5A80362EA8;

scaffold_2143	maker	CDS	2908	3006	.	-	1	ID=5A80362EA8:cds:49010;Parent=5A80362EA8;
scaffold_2143	maker	CDS	3083	3390	.	-	0	ID=5A80362EA8:cds:49009;Parent=5A80362EA8;
scaffold_2143	maker	CDS	3459	3489	.	-	1	ID=5A80362EA8:cds:49008;Parent=5A80362EA8;
scaffold_2143	maker	CDS	3564	3685	.	-	0	ID=5A80362EA8:cds:49007;Parent=5A80362EA8;
scaffold_2143	maker	CDS	3748	3805	.	-	1	ID=5A80362EA8:cds:49006;Parent=5A80362EA8;
scaffold_2143	maker	CDS	3872	4067	.	-	2	ID=5A80362EA8:cds:49005;Parent=5A80362EA8;
scaffold_2143	maker	CDS	4128	4184	.	-	2	ID=5A80362EA8:cds:49004;Parent=5A80362EA8;
scaffold_2143	maker	CDS	4281	4290	.	-	0	ID=5A80362EA8:cds:49003;Parent=5A80362EA8;
scaffold_2143	maker	CDS	4378	4389	.	-	0	ID=5A80362EA8:cds:49002;Parent=5A80362EA8;
scaffold_130	maker	gene	3850	6070	.	+	.	ID=G_70C4A8EC05;Name=70C4A8EC05;
scaffold_130	maker	mRNA	3850	6070	.	+	.	ID=70C4A8EC05;Parent=G_70C4A8EC05;Name=70C4A8EC05;eAED=0.47
scaffold_130	maker	exon	3850	3985	.	+	.	ID=70C4A8EC05:exon:9897;Parent=70C4A8EC05;
scaffold_130	maker	exon	4066	4173	.	+	.	ID=70C4A8EC05:exon:9898;Parent=70C4A8EC05;
scaffold_130	maker	exon	4241	4342	.	+	.	ID=70C4A8EC05:exon:9899;Parent=70C4A8EC05;
scaffold_130	maker	exon	4417	4574	.	+	.	ID=70C4A8EC05:exon:9900;Parent=70C4A8EC05;
scaffold_130	maker	exon	4646	4791	.	+	.	ID=70C4A8EC05:exon:9901;Parent=70C4A8EC05;
scaffold_130	maker	exon	4856	5227	.	+	.	ID=70C4A8EC05:exon:9902;Parent=70C4A8EC05;
scaffold_130	maker	exon	5289	5344	.	+	.	ID=70C4A8EC05:exon:9903;Parent=70C4A8EC05;
scaffold_130	maker	exon	5403	5424	.	+	.	ID=70C4A8EC05:exon:9904;Parent=70C4A8EC05;
scaffold_130	maker	exon	5493	5507	.	+	.	ID=70C4A8EC05:exon:9905;Parent=70C4A8EC05;
scaffold_130	maker	exon	5577	5702	.	+	.	ID=70C4A8EC05:exon:9906;Parent=70C4A8EC05;
scaffold_130	maker	exon	5770	5804	.	+	.	ID=70C4A8EC05:exon:9907;Parent=70C4A8EC05;
scaffold_130	maker	exon	5869	5892	.	+	.	ID=70C4A8EC05:exon:9908;Parent=70C4A8EC05;
scaffold_130	maker	exon	5988	6070	.	+	.	ID=70C4A8EC05:exon:9909;Parent=70C4A8EC05;
scaffold_130	maker	CDS	3850	3985	.	+	0	ID=70C4A8EC05:cds:9895;Parent=70C4A8EC05;
scaffold_130	maker	CDS	4066	4173	.	+	2	ID=70C4A8EC05:cds:9896;Parent=70C4A8EC05;
scaffold_130	maker	CDS	4241	4342	.	+	2	ID=70C4A8EC05:cds:9897;Parent=70C4A8EC05;
scaffold_130	maker	CDS	4417	4574	.	+	2	ID=70C4A8EC05:cds:9898;Parent=70C4A8EC05;
scaffold_130	maker	CDS	4646	4791	.	+	0	ID=70C4A8EC05:cds:9899;Parent=70C4A8EC05;
scaffold_130	maker	CDS	4856	5227	.	+	1	ID=70C4A8EC05:cds:9900;Parent=70C4A8EC05;
scaffold_130	maker	CDS	5289	5344	.	+	1	ID=70C4A8EC05:cds:9901;Parent=70C4A8EC05;
scaffold_130	maker	CDS	5403	5424	.	+	2	ID=70C4A8EC05:cds:9902;Parent=70C4A8EC05;
scaffold_130	maker	CDS	5493	5507	.	+	1	ID=70C4A8EC05:cds:9903;Parent=70C4A8EC05;
scaffold_130	maker	CDS	5577	5702	.	+	1	ID=70C4A8EC05:cds:9904;Parent=70C4A8EC05;
scaffold_130	maker	CDS	5770	5804	.	+	1	ID=70C4A8EC05:cds:9905;Parent=70C4A8EC05;
scaffold_130	maker	CDS	5869	5892	.	+	2	ID=70C4A8EC05:cds:9906;Parent=70C4A8EC05;
scaffold_130	maker	CDS	5988	6070	.	+	2	ID=70C4A8EC05:cds:9907;Parent=70C4A8EC05;
scaffold_130	maker	gene	20390	24545	.	+	.	ID=G_DD8B5A33DD;Name=DD8B5A33DD;
scaffold_130	maker	mRNA	20390	24545	.	+	.	ID=DD8B5A33DD;Parent=G_DD8B5A33DD;Name=DD8B5A33DD;eAED=0.48
scaffold_130	maker	exon	20390	20688	.	+	.	ID=DD8B5A33DD:exon:9910;Parent=DD8B5A33DD;
scaffold_130	maker	exon	20750	20880	.	+	.	ID=DD8B5A33DD:exon:9911;Parent=DD8B5A33DD;
scaffold_130	maker	exon	20939	20945	.	+	.	ID=DD8B5A33DD:exon:9912;Parent=DD8B5A33DD;
scaffold_130	maker	exon	21037	21463	.	+	.	ID=DD8B5A33DD:exon:9913;Parent=DD8B5A33DD;
scaffold_130	maker	exon	22915	22966	.	+	.	ID=DD8B5A33DD:exon:9914;Parent=DD8B5A33DD;
scaffold_130	maker	exon	23030	23071	.	+	.	ID=DD8B5A33DD:exon:9915;Parent=DD8B5A33DD;
scaffold_130	maker	exon	23142	23194	.	+	.	ID=DD8B5A33DD:exon:9916;Parent=DD8B5A33DD;
scaffold_130	maker	exon	23254	23482	.	+	.	ID=DD8B5A33DD:exon:9917;Parent=DD8B5A33DD;
scaffold_130	maker	exon	23547	23671	.	+	.	ID=DD8B5A33DD:exon:9918;Parent=DD8B5A33DD;

scaffold_130	maker	exon	23754	23823	.	+	.	ID=DD8B5A33DD:exon:9919;Parent=DD8B5A33DD;
scaffold_130	maker	exon	23886	23905	.	+	.	ID=DD8B5A33DD:exon:9920;Parent=DD8B5A33DD;
scaffold_130	maker	exon	23974	24088	.	+	.	ID=DD8B5A33DD:exon:9921;Parent=DD8B5A33DD;
scaffold_130	maker	exon	24146	24225	.	+	.	ID=DD8B5A33DD:exon:9922;Parent=DD8B5A33DD;
scaffold_130	maker	exon	24290	24364	.	+	.	ID=DD8B5A33DD:exon:9923;Parent=DD8B5A33DD;
scaffold_130	maker	exon	24483	24545	.	+	.	ID=DD8B5A33DD:exon:9924;Parent=DD8B5A33DD;
scaffold_130	maker	CDS	20390	20688	.	+	0	ID=DD8B5A33DD:cds:9908;Parent=DD8B5A33DD;
scaffold_130	maker	CDS	20750	20880	.	+	1	ID=DD8B5A33DD:cds:9909;Parent=DD8B5A33DD;
scaffold_130	maker	CDS	20939	20945	.	+	2	ID=DD8B5A33DD:cds:9910;Parent=DD8B5A33DD;
scaffold_130	maker	CDS	21037	21463	.	+	1	ID=DD8B5A33DD:cds:9911;Parent=DD8B5A33DD;
scaffold_130	maker	CDS	22915	22966	.	+	0	ID=DD8B5A33DD:cds:9912;Parent=DD8B5A33DD;
scaffold_130	maker	CDS	23030	23071	.	+	2	ID=DD8B5A33DD:cds:9913;Parent=DD8B5A33DD;
scaffold_130	maker	CDS	23142	23194	.	+	2	ID=DD8B5A33DD:cds:9914;Parent=DD8B5A33DD;
scaffold_130	maker	CDS	23254	23482	.	+	0	ID=DD8B5A33DD:cds:9915;Parent=DD8B5A33DD;
scaffold_130	maker	CDS	23547	23671	.	+	2	ID=DD8B5A33DD:cds:9916;Parent=DD8B5A33DD;
scaffold_130	maker	CDS	23754	23823	.	+	0	ID=DD8B5A33DD:cds:9917;Parent=DD8B5A33DD;
scaffold_130	maker	CDS	23886	23905	.	+	2	ID=DD8B5A33DD:cds:9918;Parent=DD8B5A33DD;
scaffold_130	maker	CDS	23974	24088	.	+	0	ID=DD8B5A33DD:cds:9919;Parent=DD8B5A33DD;
scaffold_130	maker	CDS	24146	24225	.	+	2	ID=DD8B5A33DD:cds:9920;Parent=DD8B5A33DD;
scaffold_130	maker	CDS	24290	24364	.	+	0	ID=DD8B5A33DD:cds:9921;Parent=DD8B5A33DD;
scaffold_130	maker	CDS	24483	24545	.	+	0	ID=DD8B5A33DD:cds:9922;Parent=DD8B5A33DD;
scaffold_130	maker	gene	609	680	.	-	.	ID=G_6B54DE6785;Name=6B54DE6785;
scaffold_130	maker	mRNA	609	680	.	-	.	ID=6B54DE6785;Parent=G_6B54DE6785;Name=6B54DE6785;eAED=0.46
scaffold_130	maker	exon	609	680	.	-	.	ID=6B54DE6785:exon:9925;Parent=6B54DE6785;
scaffold_130	maker	CDS	609	680	.	-	0	ID=6B54DE6785:cds:9923;Parent=6B54DE6785;
scaffold_154	maker	gene	18478	21584	.	+	.	ID=G_3654F2878D;Name=3654F2878D;
scaffold_154	maker	mRNA	18478	21584	.	+	.	ID=3654F2878D;Parent=G_3654F2878D;Name=3654F2878D;eAED=0.31
scaffold_154	maker	exon	18478	18542	.	+	.	ID=3654F2878D:exon:11024;Parent=3654F2878D;
scaffold_154	maker	exon	18626	18720	.	+	.	ID=3654F2878D:exon:11025;Parent=3654F2878D;
scaffold_154	maker	exon	18791	18894	.	+	.	ID=3654F2878D:exon:11026;Parent=3654F2878D;
scaffold_154	maker	exon	18955	18999	.	+	.	ID=3654F2878D:exon:11027;Parent=3654F2878D;
scaffold_154	maker	exon	19065	19138	.	+	.	ID=3654F2878D:exon:11028;Parent=3654F2878D;
scaffold_154	maker	exon	19205	19326	.	+	.	ID=3654F2878D:exon:11029;Parent=3654F2878D;
scaffold_154	maker	exon	19386	19429	.	+	.	ID=3654F2878D:exon:11030;Parent=3654F2878D;
scaffold_154	maker	exon	19495	19634	.	+	.	ID=3654F2878D:exon:11031;Parent=3654F2878D;
scaffold_154	maker	exon	19695	19750	.	+	.	ID=3654F2878D:exon:11032;Parent=3654F2878D;
scaffold_154	maker	exon	19818	19945	.	+	.	ID=3654F2878D:exon:11033;Parent=3654F2878D;
scaffold_154	maker	exon	20018	20225	.	+	.	ID=3654F2878D:exon:11034;Parent=3654F2878D;
scaffold_154	maker	exon	20288	20470	.	+	.	ID=3654F2878D:exon:11035;Parent=3654F2878D;
scaffold_154	maker	exon	20541	20551	.	+	.	ID=3654F2878D:exon:11036;Parent=3654F2878D;
scaffold_154	maker	exon	20614	20693	.	+	.	ID=3654F2878D:exon:11037;Parent=3654F2878D;
scaffold_154	maker	exon	20756	20783	.	+	.	ID=3654F2878D:exon:11038;Parent=3654F2878D;
scaffold_154	maker	exon	20847	20908	.	+	.	ID=3654F2878D:exon:11039;Parent=3654F2878D;
scaffold_154	maker	exon	20978	21017	.	+	.	ID=3654F2878D:exon:11040;Parent=3654F2878D;
scaffold_154	maker	exon	21082	21111	.	+	.	ID=3654F2878D:exon:11041;Parent=3654F2878D;
scaffold_154	maker	exon	21248	21290	.	+	.	ID=3654F2878D:exon:11042;Parent=3654F2878D;
scaffold_154	maker	exon	21352	21584	.	+	.	ID=3654F2878D:exon:11043;Parent=3654F2878D;
scaffold_154	maker	CDS	18478	18542	.	+	0	ID=3654F2878D:cds:11022;Parent=3654F2878D;

scaffold_154	maker	CDS	18626	18720	.	+	1	ID=3654F2878D:cds:11023;Parent=3654F2878D;
scaffold_154	maker	CDS	18791	18894	.	+	2	ID=3654F2878D:cds:11024;Parent=3654F2878D;
scaffold_154	maker	CDS	18955	18999	.	+	0	ID=3654F2878D:cds:11025;Parent=3654F2878D;
scaffold_154	maker	CDS	19065	19138	.	+	0	ID=3654F2878D:cds:11026;Parent=3654F2878D;
scaffold_154	maker	CDS	19205	19326	.	+	1	ID=3654F2878D:cds:11027;Parent=3654F2878D;
scaffold_154	maker	CDS	19386	19429	.	+	2	ID=3654F2878D:cds:11028;Parent=3654F2878D;
scaffold_154	maker	CDS	19495	19634	.	+	0	ID=3654F2878D:cds:11029;Parent=3654F2878D;
scaffold_154	maker	CDS	19695	19750	.	+	1	ID=3654F2878D:cds:11030;Parent=3654F2878D;
scaffold_154	maker	CDS	19818	19945	.	+	2	ID=3654F2878D:cds:11031;Parent=3654F2878D;
scaffold_154	maker	CDS	20018	20225	.	+	0	ID=3654F2878D:cds:11032;Parent=3654F2878D;
scaffold_154	maker	CDS	20288	20470	.	+	2	ID=3654F2878D:cds:11033;Parent=3654F2878D;
scaffold_154	maker	CDS	20541	20551	.	+	2	ID=3654F2878D:cds:11034;Parent=3654F2878D;
scaffold_154	maker	CDS	20614	20693	.	+	0	ID=3654F2878D:cds:11035;Parent=3654F2878D;
scaffold_154	maker	CDS	20756	20783	.	+	1	ID=3654F2878D:cds:11036;Parent=3654F2878D;
scaffold_154	maker	CDS	20847	20908	.	+	0	ID=3654F2878D:cds:11037;Parent=3654F2878D;
scaffold_154	maker	CDS	20978	21017	.	+	1	ID=3654F2878D:cds:11038;Parent=3654F2878D;
scaffold_154	maker	CDS	21082	21111	.	+	0	ID=3654F2878D:cds:11039;Parent=3654F2878D;
scaffold_154	maker	CDS	21248	21290	.	+	0	ID=3654F2878D:cds:11040;Parent=3654F2878D;
scaffold_154	maker	CDS	21352	21584	.	+	2	ID=3654F2878D:cds:11041;Parent=3654F2878D;
scaffold_154	maker	gene	10796	14112	.	+	.	ID=G_FD650D37DD;Name=FD650D37DD;
scaffold_154	maker	mRNA	10796	14112	.	+	.	ID=FD650D37DD;Parent=G_FD650D37DD;Name=FD650D37DD;eAED=0.44
scaffold_154	maker	exon	10796	10940	.	+	.	ID=FD650D37DD:exon:11044;Parent=FD650D37DD;
scaffold_154	maker	exon	11004	11057	.	+	.	ID=FD650D37DD:exon:11045;Parent=FD650D37DD;
scaffold_154	maker	exon	11146	11192	.	+	.	ID=FD650D37DD:exon:11046;Parent=FD650D37DD;
scaffold_154	maker	exon	11251	11306	.	+	.	ID=FD650D37DD:exon:11047;Parent=FD650D37DD;
scaffold_154	maker	exon	11366	11549	.	+	.	ID=FD650D37DD:exon:11048;Parent=FD650D37DD;
scaffold_154	maker	exon	11610	11632	.	+	.	ID=FD650D37DD:exon:11049;Parent=FD650D37DD;
scaffold_154	maker	exon	11694	11809	.	+	.	ID=FD650D37DD:exon:11050;Parent=FD650D37DD;
scaffold_154	maker	exon	11893	11960	.	+	.	ID=FD650D37DD:exon:11051;Parent=FD650D37DD;
scaffold_154	maker	exon	12027	12262	.	+	.	ID=FD650D37DD:exon:11052;Parent=FD650D37DD;
scaffold_154	maker	exon	12329	12456	.	+	.	ID=FD650D37DD:exon:11053;Parent=FD650D37DD;
scaffold_154	maker	exon	12518	12528	.	+	.	ID=FD650D37DD:exon:11054;Parent=FD650D37DD;
scaffold_154	maker	exon	12578	12658	.	+	.	ID=FD650D37DD:exon:11055;Parent=FD650D37DD;
scaffold_154	maker	exon	12719	12758	.	+	.	ID=FD650D37DD:exon:11056;Parent=FD650D37DD;
scaffold_154	maker	exon	12829	12958	.	+	.	ID=FD650D37DD:exon:11057;Parent=FD650D37DD;
scaffold_154	maker	exon	13020	13044	.	+	.	ID=FD650D37DD:exon:11058;Parent=FD650D37DD;
scaffold_154	maker	exon	13100	13147	.	+	.	ID=FD650D37DD:exon:11059;Parent=FD650D37DD;
scaffold_154	maker	exon	13209	13293	.	+	.	ID=FD650D37DD:exon:11060;Parent=FD650D37DD;
scaffold_154	maker	exon	13357	13437	.	+	.	ID=FD650D37DD:exon:11061;Parent=FD650D37DD;
scaffold_154	maker	exon	13497	13585	.	+	.	ID=FD650D37DD:exon:11062;Parent=FD650D37DD;
scaffold_154	maker	exon	13645	13755	.	+	.	ID=FD650D37DD:exon:11063;Parent=FD650D37DD;
scaffold_154	maker	exon	13812	13876	.	+	.	ID=FD650D37DD:exon:11064;Parent=FD650D37DD;
scaffold_154	maker	exon	13914	14112	.	+	.	ID=FD650D37DD:exon:11065;Parent=FD650D37DD;
scaffold_154	maker	CDS	10796	10940	.	+	0	ID=FD650D37DD:cds:11042;Parent=FD650D37DD;
scaffold_154	maker	CDS	11004	11057	.	+	2	ID=FD650D37DD:cds:11043;Parent=FD650D37DD;
scaffold_154	maker	CDS	11146	11192	.	+	2	ID=FD650D37DD:cds:11044;Parent=FD650D37DD;
scaffold_154	maker	CDS	11251	11306	.	+	0	ID=FD650D37DD:cds:11045;Parent=FD650D37DD;
scaffold_154	maker	CDS	11366	11549	.	+	1	ID=FD650D37DD:cds:11046;Parent=FD650D37DD;

scaffold_154	maker	CDS	11610	11632	.	+	0	ID=FD650D37DD:cds:11047;Parent=FD650D37DD;
scaffold_154	maker	CDS	11694	11809	.	+	1	ID=FD650D37DD:cds:11048;Parent=FD650D37DD;
scaffold_154	maker	CDS	11893	11960	.	+	2	ID=FD650D37DD:cds:11049;Parent=FD650D37DD;
scaffold_154	maker	CDS	12027	12262	.	+	0	ID=FD650D37DD:cds:11050;Parent=FD650D37DD;
scaffold_154	maker	CDS	12329	12456	.	+	1	ID=FD650D37DD:cds:11051;Parent=FD650D37DD;
scaffold_154	maker	CDS	12518	12528	.	+	2	ID=FD650D37DD:cds:11052;Parent=FD650D37DD;
scaffold_154	maker	CDS	12578	12658	.	+	0	ID=FD650D37DD:cds:11053;Parent=FD650D37DD;
scaffold_154	maker	CDS	12719	12758	.	+	0	ID=FD650D37DD:cds:11054;Parent=FD650D37DD;
scaffold_154	maker	CDS	12829	12958	.	+	2	ID=FD650D37DD:cds:11055;Parent=FD650D37DD;
scaffold_154	maker	CDS	13020	13044	.	+	1	ID=FD650D37DD:cds:11056;Parent=FD650D37DD;
scaffold_154	maker	CDS	13100	13147	.	+	0	ID=FD650D37DD:cds:11057;Parent=FD650D37DD;
scaffold_154	maker	CDS	13209	13293	.	+	0	ID=FD650D37DD:cds:11058;Parent=FD650D37DD;
scaffold_154	maker	CDS	13357	13437	.	+	2	ID=FD650D37DD:cds:11059;Parent=FD650D37DD;
scaffold_154	maker	CDS	13497	13585	.	+	2	ID=FD650D37DD:cds:11060;Parent=FD650D37DD;
scaffold_154	maker	CDS	13645	13755	.	+	0	ID=FD650D37DD:cds:11061;Parent=FD650D37DD;
scaffold_154	maker	CDS	13812	13876	.	+	0	ID=FD650D37DD:cds:11062;Parent=FD650D37DD;
scaffold_154	maker	CDS	13914	14112	.	+	1	ID=FD650D37DD:cds:11063;Parent=FD650D37DD;
scaffold_154	maker	gene	21707	23278	.	+	.	ID=G_C474ABE2F9;Name=C474ABE2F9;
scaffold_154	maker	mRNA	21707	23278	.	+	.	ID=C474ABE2F9;Parent=G_C474ABE2F9;Name=C474ABE2F9;eAED=0.44
scaffold_154	maker	exon	21707	21770	.	+	.	ID=C474ABE2F9:exon:11066;Parent=C474ABE2F9;
scaffold_154	maker	exon	21842	21847	.	+	.	ID=C474ABE2F9:exon:11067;Parent=C474ABE2F9;
scaffold_154	maker	exon	21903	21946	.	+	.	ID=C474ABE2F9:exon:11068;Parent=C474ABE2F9;
scaffold_154	maker	exon	22000	22101	.	+	.	ID=C474ABE2F9:exon:11069;Parent=C474ABE2F9;
scaffold_154	maker	exon	22169	22258	.	+	.	ID=C474ABE2F9:exon:11070;Parent=C474ABE2F9;
scaffold_154	maker	exon	22323	22464	.	+	.	ID=C474ABE2F9:exon:11071;Parent=C474ABE2F9;
scaffold_154	maker	exon	22528	22624	.	+	.	ID=C474ABE2F9:exon:11072;Parent=C474ABE2F9;
scaffold_154	maker	exon	22691	22718	.	+	.	ID=C474ABE2F9:exon:11073;Parent=C474ABE2F9;
scaffold_154	maker	exon	22780	22904	.	+	.	ID=C474ABE2F9:exon:11074;Parent=C474ABE2F9;
scaffold_154	maker	exon	22985	23019	.	+	.	ID=C474ABE2F9:exon:11075;Parent=C474ABE2F9;
scaffold_154	maker	exon	23084	23122	.	+	.	ID=C474ABE2F9:exon:11076;Parent=C474ABE2F9;
scaffold_154	maker	exon	23184	23278	.	+	.	ID=C474ABE2F9:exon:11077;Parent=C474ABE2F9;
scaffold_154	maker	CDS	21707	21770	.	+	0	ID=C474ABE2F9:cds:11064;Parent=C474ABE2F9;
scaffold_154	maker	CDS	21842	21847	.	+	2	ID=C474ABE2F9:cds:11065;Parent=C474ABE2F9;
scaffold_154	maker	CDS	21903	21946	.	+	2	ID=C474ABE2F9:cds:11066;Parent=C474ABE2F9;
scaffold_154	maker	CDS	22000	22101	.	+	0	ID=C474ABE2F9:cds:11067;Parent=C474ABE2F9;
scaffold_154	maker	CDS	22169	22258	.	+	0	ID=C474ABE2F9:cds:11068;Parent=C474ABE2F9;
scaffold_154	maker	CDS	22323	22464	.	+	0	ID=C474ABE2F9:cds:11069;Parent=C474ABE2F9;
scaffold_154	maker	CDS	22528	22624	.	+	2	ID=C474ABE2F9:cds:11070;Parent=C474ABE2F9;
scaffold_154	maker	CDS	22691	22718	.	+	1	ID=C474ABE2F9:cds:11071;Parent=C474ABE2F9;
scaffold_154	maker	CDS	22780	22904	.	+	0	ID=C474ABE2F9:cds:11072;Parent=C474ABE2F9;
scaffold_154	maker	CDS	22985	23019	.	+	1	ID=C474ABE2F9:cds:11073;Parent=C474ABE2F9;
scaffold_154	maker	CDS	23084	23122	.	+	2	ID=C474ABE2F9:cds:11074;Parent=C474ABE2F9;
scaffold_154	maker	CDS	23184	23278	.	+	2	ID=C474ABE2F9:cds:11075;Parent=C474ABE2F9;
scaffold_154	maker	gene	3339	5184	.	+	.	ID=G_A886E43DBE;Name=A886E43DBE;
scaffold_154	maker	mRNA	3339	5184	.	+	.	ID=A886E43DBE;Parent=G_A886E43DBE;Name=A886E43DBE;eAED=0.65
scaffold_154	maker	exon	3339	3361	.	+	.	ID=A886E43DBE:exon:11078;Parent=A886E43DBE;
scaffold_154	maker	exon	3430	3521	.	+	.	ID=A886E43DBE:exon:11079;Parent=A886E43DBE;
scaffold_154	maker	exon	3586	3742	.	+	.	ID=A886E43DBE:exon:11080;Parent=A886E43DBE;

scaffold_154	maker	exon	3828	3838	.	+	.	ID=A886E43DBE:exon:11081;Parent=A886E43DBE;
scaffold_154	maker	exon	3893	4286	.	+	.	ID=A886E43DBE:exon:11082;Parent=A886E43DBE;
scaffold_154	maker	exon	4367	4425	.	+	.	ID=A886E43DBE:exon:11083;Parent=A886E43DBE;
scaffold_154	maker	exon	4485	4592	.	+	.	ID=A886E43DBE:exon:11084;Parent=A886E43DBE;
scaffold_154	maker	exon	4656	4747	.	+	.	ID=A886E43DBE:exon:11085;Parent=A886E43DBE;
scaffold_154	maker	exon	4837	4885	.	+	.	ID=A886E43DBE:exon:11086;Parent=A886E43DBE;
scaffold_154	maker	exon	4955	5184	.	+	.	ID=A886E43DBE:exon:11087;Parent=A886E43DBE;
scaffold_154	maker	CDS	3339	3361	.	+	0	ID=A886E43DBE:cds:11076;Parent=A886E43DBE;
scaffold_154	maker	CDS	3430	3521	.	+	1	ID=A886E43DBE:cds:11077;Parent=A886E43DBE;
scaffold_154	maker	CDS	3586	3742	.	+	2	ID=A886E43DBE:cds:11078;Parent=A886E43DBE;
scaffold_154	maker	CDS	3828	3838	.	+	1	ID=A886E43DBE:cds:11079;Parent=A886E43DBE;
scaffold_154	maker	CDS	3893	4286	.	+	2	ID=A886E43DBE:cds:11080;Parent=A886E43DBE;
scaffold_154	maker	CDS	4367	4425	.	+	1	ID=A886E43DBE:cds:11081;Parent=A886E43DBE;
scaffold_154	maker	CDS	4485	4592	.	+	2	ID=A886E43DBE:cds:11082;Parent=A886E43DBE;
scaffold_154	maker	CDS	4656	4747	.	+	2	ID=A886E43DBE:cds:11083;Parent=A886E43DBE;
scaffold_154	maker	CDS	4837	4885	.	+	0	ID=A886E43DBE:cds:11084;Parent=A886E43DBE;
scaffold_154	maker	CDS	4955	5184	.	+	2	ID=A886E43DBE:cds:11085;Parent=A886E43DBE;
scaffold_154	maker	gene	5879	8020	.	-	.	ID=G_3C148F0C08;Name=3C148F0C08;
scaffold_154	maker	mRNA	5879	8020	.	-	.	ID=3C148F0C08;Parent=G_3C148F0C08;Name=3C148F0C08;eAED=0.18
scaffold_154	maker	exon	5879	5958	.	-	.	ID=3C148F0C08:exon:11088;Parent=3C148F0C08;
scaffold_154	maker	exon	6030	6437	.	-	.	ID=3C148F0C08:exon:11089;Parent=3C148F0C08;
scaffold_154	maker	exon	6496	7070	.	-	.	ID=3C148F0C08:exon:11090;Parent=3C148F0C08;
scaffold_154	maker	exon	7130	7201	.	-	.	ID=3C148F0C08:exon:11091;Parent=3C148F0C08;
scaffold_154	maker	exon	7272	7411	.	-	.	ID=3C148F0C08:exon:11092;Parent=3C148F0C08;
scaffold_154	maker	exon	7479	7592	.	-	.	ID=3C148F0C08:exon:11093;Parent=3C148F0C08;
scaffold_154	maker	exon	7666	7758	.	-	.	ID=3C148F0C08:exon:11094;Parent=3C148F0C08;
scaffold_154	maker	exon	7839	7855	.	-	.	ID=3C148F0C08:exon:11095;Parent=3C148F0C08;
scaffold_154	maker	exon	7918	8020	.	-	.	ID=3C148F0C08:exon:11096;Parent=3C148F0C08;
scaffold_154	maker	CDS	5879	5958	.	-	2	ID=3C148F0C08:cds:11094;Parent=3C148F0C08;
scaffold_154	maker	CDS	6030	6437	.	-	2	ID=3C148F0C08:cds:11093;Parent=3C148F0C08;
scaffold_154	maker	CDS	6496	7070	.	-	1	ID=3C148F0C08:cds:11092;Parent=3C148F0C08;
scaffold_154	maker	CDS	7130	7201	.	-	1	ID=3C148F0C08:cds:11091;Parent=3C148F0C08;
scaffold_154	maker	CDS	7272	7411	.	-	0	ID=3C148F0C08:cds:11090;Parent=3C148F0C08;
scaffold_154	maker	CDS	7479	7592	.	-	0	ID=3C148F0C08:cds:11089;Parent=3C148F0C08;
scaffold_154	maker	CDS	7666	7758	.	-	0	ID=3C148F0C08:cds:11088;Parent=3C148F0C08;
scaffold_154	maker	CDS	7839	7855	.	-	2	ID=3C148F0C08:cds:11087;Parent=3C148F0C08;
scaffold_154	maker	CDS	7918	8020	.	-	0	ID=3C148F0C08:cds:11086;Parent=3C148F0C08;
scaffold_154	maker	gene	16939	18050	.	-	.	ID=G_EF3DDFB8BE;Name=EF3DDFB8BE;
scaffold_154	maker	mRNA	16939	18050	.	-	.	ID=EF3DDFB8BE;Parent=G_EF3DDFB8BE;Name=EF3DDFB8BE;eAED=0.39
scaffold_154	maker	exon	16939	17021	.	-	.	ID=EF3DDFB8BE:exon:11097;Parent=EF3DDFB8BE;
scaffold_154	maker	exon	17087	17378	.	-	.	ID=EF3DDFB8BE:exon:11098;Parent=EF3DDFB8BE;
scaffold_154	maker	exon	17442	17570	.	-	.	ID=EF3DDFB8BE:exon:11099;Parent=EF3DDFB8BE;
scaffold_154	maker	exon	17649	17902	.	-	.	ID=EF3DDFB8BE:exon:11100;Parent=EF3DDFB8BE;
scaffold_154	maker	exon	17963	18050	.	-	.	ID=EF3DDFB8BE:exon:11101;Parent=EF3DDFB8BE;
scaffold_154	maker	CDS	16939	17021	.	-	2	ID=EF3DDFB8BE:cds:11099;Parent=EF3DDFB8BE;
scaffold_154	maker	CDS	17087	17378	.	-	0	ID=EF3DDFB8BE:cds:11098;Parent=EF3DDFB8BE;
scaffold_154	maker	CDS	17442	17570	.	-	0	ID=EF3DDFB8BE:cds:11097;Parent=EF3DDFB8BE;
scaffold_154	maker	CDS	17649	17902	.	-	2	ID=EF3DDFB8BE:cds:11096;Parent=EF3DDFB8BE;

scaffold_154	maker	CDS	17963	18050	.	-	0	ID=EF3DDFB8BE:cds:11095;Parent=EF3DDFB8BE;
scaffold_154	maker	gene	15499	16355	.	-	.	ID=G_13509B36EB;Name=13509B36EB;
scaffold_154	maker	mRNA	15499	16355	.	-	.	ID=13509B36EB;Parent=G_13509B36EB;Name=13509B36EB;eAED=0.46
scaffold_154	maker	exon	15499	15611	.	-	.	ID=13509B36EB:exon:11102;Parent=13509B36EB;
scaffold_154	maker	exon	15678	15781	.	-	.	ID=13509B36EB:exon:11103;Parent=13509B36EB;
scaffold_154	maker	exon	15880	16019	.	-	.	ID=13509B36EB:exon:11104;Parent=13509B36EB;
scaffold_154	maker	exon	16105	16161	.	-	.	ID=13509B36EB:exon:11105;Parent=13509B36EB;
scaffold_154	maker	exon	16230	16355	.	-	.	ID=13509B36EB:exon:11106;Parent=13509B36EB;
scaffold_154	maker	CDS	15499	15611	.	-	2	ID=13509B36EB:cds:11104;Parent=13509B36EB;
scaffold_154	maker	CDS	15678	15781	.	-	1	ID=13509B36EB:cds:11103;Parent=13509B36EB;
scaffold_154	maker	CDS	15880	16019	.	-	0	ID=13509B36EB:cds:11102;Parent=13509B36EB;
scaffold_154	maker	CDS	16105	16161	.	-	0	ID=13509B36EB:cds:11101;Parent=13509B36EB;
scaffold_154	maker	CDS	16230	16355	.	-	0	ID=13509B36EB:cds:11100;Parent=13509B36EB;
scaffold_154	maker	gene	8740	9830	.	-	.	ID=G_8CFFBF4C5B;Name=8CFFBF4C5B;
scaffold_154	maker	mRNA	8740	9830	.	-	.	ID=8CFFBF4C5B;Parent=G_8CFFBF4C5B;Name=8CFFBF4C5B;eAED=0.55
scaffold_154	maker	exon	8740	8945	.	-	.	ID=8CFFBF4C5B:exon:11107;Parent=8CFFBF4C5B;
scaffold_154	maker	exon	9006	9107	.	-	.	ID=8CFFBF4C5B:exon:11108;Parent=8CFFBF4C5B;
scaffold_154	maker	exon	9166	9344	.	-	.	ID=8CFFBF4C5B:exon:11109;Parent=8CFFBF4C5B;
scaffold_154	maker	exon	9411	9700	.	-	.	ID=8CFFBF4C5B:exon:11110;Parent=8CFFBF4C5B;
scaffold_154	maker	exon	9771	9830	.	-	.	ID=8CFFBF4C5B:exon:11111;Parent=8CFFBF4C5B;
scaffold_154	maker	CDS	8740	8945	.	-	2	ID=8CFFBF4C5B:cds:11109;Parent=8CFFBF4C5B;
scaffold_154	maker	CDS	9006	9107	.	-	2	ID=8CFFBF4C5B:cds:11108;Parent=8CFFBF4C5B;
scaffold_154	maker	CDS	9166	9344	.	-	1	ID=8CFFBF4C5B:cds:11107;Parent=8CFFBF4C5B;
scaffold_154	maker	CDS	9411	9700	.	-	0	ID=8CFFBF4C5B:cds:11106;Parent=8CFFBF4C5B;
scaffold_154	maker	CDS	9771	9830	.	-	0	ID=8CFFBF4C5B:cds:11105;Parent=8CFFBF4C5B;
scaffold_2367	maker	gene	1218	1751	.	+	.	ID=G_4DB91DB92B;Name=4DB91DB92B;
scaffold_2367	maker	mRNA	1218	1751	.	+	.	ID=4DB91DB92B;Parent=G_4DB91DB92B;Name=4DB91DB92B;eAED=0.37
scaffold_2367	maker	exon	1218	1283	.	+	.	ID=4DB91DB92B:exon:50126;Parent=4DB91DB92B;
scaffold_2367	maker	exon	1370	1582	.	+	.	ID=4DB91DB92B:exon:50127;Parent=4DB91DB92B;
scaffold_2367	maker	exon	1692	1751	.	+	.	ID=4DB91DB92B:exon:50128;Parent=4DB91DB92B;
scaffold_2367	maker	CDS	1218	1283	.	+	0	ID=4DB91DB92B:cds:50073;Parent=4DB91DB92B;
scaffold_2367	maker	CDS	1370	1582	.	+	0	ID=4DB91DB92B:cds:50074;Parent=4DB91DB92B;
scaffold_2367	maker	CDS	1692	1751	.	+	0	ID=4DB91DB92B:cds:50075;Parent=4DB91DB92B;
scaffold_2367	maker	gene	263	893	.	+	.	ID=G_3971421050;Name=3971421050;
scaffold_2367	maker	mRNA	263	893	.	+	.	ID=3971421050;Parent=G_3971421050;Name=3971421050;eAED=0.49
scaffold_2367	maker	exon	263	374	.	+	.	ID=3971421050:exon:50129;Parent=3971421050;
scaffold_2367	maker	exon	458	711	.	+	.	ID=3971421050:exon:50130;Parent=3971421050;
scaffold_2367	maker	exon	804	893	.	+	.	ID=3971421050:exon:50131;Parent=3971421050;
scaffold_2367	maker	CDS	263	374	.	+	0	ID=3971421050:cds:50076;Parent=3971421050;
scaffold_2367	maker	CDS	458	711	.	+	2	ID=3971421050:cds:50077;Parent=3971421050;
scaffold_2367	maker	CDS	804	893	.	+	0	ID=3971421050:cds:50078;Parent=3971421050;
scaffold_2512	maker	gene	168	1061	.	-	.	ID=G_7270A89001;Name=7270A89001;
scaffold_2512	maker	mRNA	168	1061	.	-	.	ID=7270A89001;Parent=G_7270A89001;Name=7270A89001;eAED=0.46
scaffold_2512	maker	exon	168	236	.	-	.	ID=7270A89001:exon:50711;Parent=7270A89001;
scaffold_2512	maker	exon	418	531	.	-	.	ID=7270A89001:exon:50712;Parent=7270A89001;
scaffold_2512	maker	exon	596	721	.	-	.	ID=7270A89001:exon:50713;Parent=7270A89001;
scaffold_2512	maker	exon	784	974	.	-	.	ID=7270A89001:exon:50714;Parent=7270A89001;
scaffold_2512	maker	exon	1037	1061	.	-	.	ID=7270A89001:exon:50715;Parent=7270A89001;

scaffold_2512	maker	CDS	168	236	.	-	0	ID=7270A89001:cds:50661;Parent=7270A89001;
scaffold_2512	maker	CDS	418	531	.	-	0	ID=7270A89001:cds:50660;Parent=7270A89001;
scaffold_2512	maker	CDS	596	721	.	-	0	ID=7270A89001:cds:50659;Parent=7270A89001;
scaffold_2512	maker	CDS	784	974	.	-	2	ID=7270A89001:cds:50658;Parent=7270A89001;
scaffold_2512	maker	CDS	1037	1061	.	-	0	ID=7270A89001:cds:50657;Parent=7270A89001;
scaffold_6	maker	gene	37697	39793	.	+	.	ID=G_F13606035F;Name=F13606035F;
scaffold_6	maker	mRNA	37697	39793	.	+	.	ID=F13606035F;Parent=G_F13606035F;Name=F13606035F;eAED=0.21
scaffold_6	maker	exon	37697	37706	.	+	.	ID=F13606035F:exon:837;Parent=F13606035F;
scaffold_6	maker	exon	37765	37958	.	+	.	ID=F13606035F:exon:838;Parent=F13606035F;
scaffold_6	maker	exon	38020	38106	.	+	.	ID=F13606035F:exon:839;Parent=F13606035F;
scaffold_6	maker	exon	38174	38305	.	+	.	ID=F13606035F:exon:840;Parent=F13606035F;
scaffold_6	maker	exon	38361	38472	.	+	.	ID=F13606035F:exon:841;Parent=F13606035F;
scaffold_6	maker	exon	38539	38788	.	+	.	ID=F13606035F:exon:842;Parent=F13606035F;
scaffold_6	maker	exon	38858	39072	.	+	.	ID=F13606035F:exon:843;Parent=F13606035F;
scaffold_6	maker	exon	39138	39388	.	+	.	ID=F13606035F:exon:844;Parent=F13606035F;
scaffold_6	maker	exon	39470	39793	.	+	.	ID=F13606035F:exon:845;Parent=F13606035F;
scaffold_6	maker	CDS	37697	37706	.	+	0	ID=F13606035F:cds:837;Parent=F13606035F;
scaffold_6	maker	CDS	37765	37958	.	+	2	ID=F13606035F:cds:838;Parent=F13606035F;
scaffold_6	maker	CDS	38020	38106	.	+	0	ID=F13606035F:cds:839;Parent=F13606035F;
scaffold_6	maker	CDS	38174	38305	.	+	0	ID=F13606035F:cds:840;Parent=F13606035F;
scaffold_6	maker	CDS	38361	38472	.	+	0	ID=F13606035F:cds:841;Parent=F13606035F;
scaffold_6	maker	CDS	38539	38788	.	+	2	ID=F13606035F:cds:842;Parent=F13606035F;
scaffold_6	maker	CDS	38858	39072	.	+	1	ID=F13606035F:cds:843;Parent=F13606035F;
scaffold_6	maker	CDS	39138	39388	.	+	2	ID=F13606035F:cds:844;Parent=F13606035F;
scaffold_6	maker	CDS	39470	39793	.	+	0	ID=F13606035F:cds:845;Parent=F13606035F;
scaffold_6	maker	gene	52904	54834	.	+	.	ID=G_02C17AABA9;Name=02C17AABA9;
scaffold_6	maker	mRNA	52904	54834	.	+	.	ID=02C17AABA9;Parent=G_02C17AABA9;Name=02C17AABA9;eAED=0.34
scaffold_6	maker	exon	52904	52945	.	+	.	ID=02C17AABA9:exon:846;Parent=02C17AABA9;
scaffold_6	maker	exon	53005	53042	.	+	.	ID=02C17AABA9:exon:847;Parent=02C17AABA9;
scaffold_6	maker	exon	53102	53145	.	+	.	ID=02C17AABA9:exon:848;Parent=02C17AABA9;
scaffold_6	maker	exon	53210	53312	.	+	.	ID=02C17AABA9:exon:849;Parent=02C17AABA9;
scaffold_6	maker	exon	53411	53470	.	+	.	ID=02C17AABA9:exon:850;Parent=02C17AABA9;
scaffold_6	maker	exon	53541	53563	.	+	.	ID=02C17AABA9:exon:851;Parent=02C17AABA9;
scaffold_6	maker	exon	53654	54212	.	+	.	ID=02C17AABA9:exon:852;Parent=02C17AABA9;
scaffold_6	maker	exon	54278	54430	.	+	.	ID=02C17AABA9:exon:853;Parent=02C17AABA9;
scaffold_6	maker	exon	54517	54586	.	+	.	ID=02C17AABA9:exon:854;Parent=02C17AABA9;
scaffold_6	maker	exon	54670	54722	.	+	.	ID=02C17AABA9:exon:855;Parent=02C17AABA9;
scaffold_6	maker	exon	54789	54834	.	+	.	ID=02C17AABA9:exon:856;Parent=02C17AABA9;
scaffold_6	maker	CDS	52904	52945	.	+	0	ID=02C17AABA9:cds:846;Parent=02C17AABA9;
scaffold_6	maker	CDS	53005	53042	.	+	0	ID=02C17AABA9:cds:847;Parent=02C17AABA9;
scaffold_6	maker	CDS	53102	53145	.	+	1	ID=02C17AABA9:cds:848;Parent=02C17AABA9;
scaffold_6	maker	CDS	53210	53312	.	+	2	ID=02C17AABA9:cds:849;Parent=02C17AABA9;
scaffold_6	maker	CDS	53411	53470	.	+	1	ID=02C17AABA9:cds:850;Parent=02C17AABA9;
scaffold_6	maker	CDS	53541	53563	.	+	1	ID=02C17AABA9:cds:851;Parent=02C17AABA9;
scaffold_6	maker	CDS	53654	54212	.	+	2	ID=02C17AABA9:cds:852;Parent=02C17AABA9;
scaffold_6	maker	CDS	54278	54430	.	+	1	ID=02C17AABA9:cds:853;Parent=02C17AABA9;
scaffold_6	maker	CDS	54517	54586	.	+	1	ID=02C17AABA9:cds:854;Parent=02C17AABA9;
scaffold_6	maker	CDS	54670	54722	.	+	0	ID=02C17AABA9:cds:855;Parent=02C17AABA9;

scaffold_6	maker	CDS	54789	54834	.	+	1	ID=02C17AABA9:cds:856;Parent=02C17AABA9;
scaffold_6	maker	gene	55241	56593	.	+	.	ID=G_8D8B232B75;Name=8D8B232B75;
scaffold_6	maker	mRNA	55241	56593	.	+	.	ID=8D8B232B75;Parent=G_8D8B232B75;Name=8D8B232B75;eAED=0.38
scaffold_6	maker	exon	55241	55438	.	+	.	ID=8D8B232B75:exon:857;Parent=8D8B232B75;
scaffold_6	maker	exon	55503	55719	.	+	.	ID=8D8B232B75:exon:858;Parent=8D8B232B75;
scaffold_6	maker	exon	55798	55868	.	+	.	ID=8D8B232B75:exon:859;Parent=8D8B232B75;
scaffold_6	maker	exon	55941	56124	.	+	.	ID=8D8B232B75:exon:860;Parent=8D8B232B75;
scaffold_6	maker	exon	56187	56334	.	+	.	ID=8D8B232B75:exon:861;Parent=8D8B232B75;
scaffold_6	maker	exon	56397	56487	.	+	.	ID=8D8B232B75:exon:862;Parent=8D8B232B75;
scaffold_6	maker	exon	56546	56593	.	+	.	ID=8D8B232B75:exon:863;Parent=8D8B232B75;
scaffold_6	maker	CDS	55241	55438	.	+	0	ID=8D8B232B75:cds:857;Parent=8D8B232B75;
scaffold_6	maker	CDS	55503	55719	.	+	0	ID=8D8B232B75:cds:858;Parent=8D8B232B75;
scaffold_6	maker	CDS	55798	55868	.	+	2	ID=8D8B232B75:cds:859;Parent=8D8B232B75;
scaffold_6	maker	CDS	55941	56124	.	+	0	ID=8D8B232B75:cds:860;Parent=8D8B232B75;
scaffold_6	maker	CDS	56187	56334	.	+	2	ID=8D8B232B75:cds:861;Parent=8D8B232B75;
scaffold_6	maker	CDS	56397	56487	.	+	1	ID=8D8B232B75:cds:862;Parent=8D8B232B75;
scaffold_6	maker	CDS	56546	56593	.	+	0	ID=8D8B232B75:cds:863;Parent=8D8B232B75;
scaffold_6	maker	gene	31514	34316	.	+	.	ID=G_618FA1ECAA;Name=618FA1ECAA;
scaffold_6	maker	mRNA	31514	34316	.	+	.	ID=618FA1ECAA;Parent=G_618FA1ECAA;Name=618FA1ECAA;eAED=0.41
scaffold_6	maker	exon	31514	31665	.	+	.	ID=618FA1ECAA:exon:864;Parent=618FA1ECAA;
scaffold_6	maker	exon	31733	32036	.	+	.	ID=618FA1ECAA:exon:865;Parent=618FA1ECAA;
scaffold_6	maker	exon	32169	32952	.	+	.	ID=618FA1ECAA:exon:866;Parent=618FA1ECAA;
scaffold_6	maker	exon	33024	33160	.	+	.	ID=618FA1ECAA:exon:867;Parent=618FA1ECAA;
scaffold_6	maker	exon	33227	33409	.	+	.	ID=618FA1ECAA:exon:868;Parent=618FA1ECAA;
scaffold_6	maker	exon	33477	33698	.	+	.	ID=618FA1ECAA:exon:869;Parent=618FA1ECAA;
scaffold_6	maker	exon	33756	34316	.	+	.	ID=618FA1ECAA:exon:870;Parent=618FA1ECAA;
scaffold_6	maker	CDS	31514	31665	.	+	0	ID=618FA1ECAA:cds:864;Parent=618FA1ECAA;
scaffold_6	maker	CDS	31733	32036	.	+	1	ID=618FA1ECAA:cds:865;Parent=618FA1ECAA;
scaffold_6	maker	CDS	32169	32952	.	+	0	ID=618FA1ECAA:cds:866;Parent=618FA1ECAA;
scaffold_6	maker	CDS	33024	33160	.	+	2	ID=618FA1ECAA:cds:867;Parent=618FA1ECAA;
scaffold_6	maker	CDS	33227	33409	.	+	0	ID=618FA1ECAA:cds:868;Parent=618FA1ECAA;
scaffold_6	maker	CDS	33477	33698	.	+	0	ID=618FA1ECAA:cds:869;Parent=618FA1ECAA;
scaffold_6	maker	CDS	33756	34316	.	+	0	ID=618FA1ECAA:cds:870;Parent=618FA1ECAA;
scaffold_6	maker	gene	57827	59918	.	+	.	ID=G_6CBCF43009;Name=6CBCF43009;
scaffold_6	maker	mRNA	57827	59918	.	+	.	ID=6CBCF43009;Parent=G_6CBCF43009;Name=6CBCF43009;eAED=0.43
scaffold_6	maker	exon	57827	57913	.	+	.	ID=6CBCF43009:exon:871;Parent=6CBCF43009;
scaffold_6	maker	exon	57976	57991	.	+	.	ID=6CBCF43009:exon:872;Parent=6CBCF43009;
scaffold_6	maker	exon	58072	58224	.	+	.	ID=6CBCF43009:exon:873;Parent=6CBCF43009;
scaffold_6	maker	exon	58296	58404	.	+	.	ID=6CBCF43009:exon:874;Parent=6CBCF43009;
scaffold_6	maker	exon	58481	58559	.	+	.	ID=6CBCF43009:exon:875;Parent=6CBCF43009;
scaffold_6	maker	exon	58626	58637	.	+	.	ID=6CBCF43009:exon:876;Parent=6CBCF43009;
scaffold_6	maker	exon	58707	58809	.	+	.	ID=6CBCF43009:exon:877;Parent=6CBCF43009;
scaffold_6	maker	exon	58866	58899	.	+	.	ID=6CBCF43009:exon:878;Parent=6CBCF43009;
scaffold_6	maker	exon	58968	59041	.	+	.	ID=6CBCF43009:exon:879;Parent=6CBCF43009;
scaffold_6	maker	exon	59126	59317	.	+	.	ID=6CBCF43009:exon:880;Parent=6CBCF43009;
scaffold_6	maker	exon	59400	59544	.	+	.	ID=6CBCF43009:exon:881;Parent=6CBCF43009;
scaffold_6	maker	exon	59760	59827	.	+	.	ID=6CBCF43009:exon:882;Parent=6CBCF43009;
scaffold_6	maker	exon	59887	59918	.	+	.	ID=6CBCF43009:exon:883;Parent=6CBCF43009;

scaffold_6	maker	CDS	57827	57913	.	+	0	ID=6CBCF43009:cds:871;Parent=6CBCF43009;
scaffold_6	maker	CDS	57976	57991	.	+	0	ID=6CBCF43009:cds:872;Parent=6CBCF43009;
scaffold_6	maker	CDS	58072	58224	.	+	2	ID=6CBCF43009:cds:873;Parent=6CBCF43009;
scaffold_6	maker	CDS	58296	58404	.	+	2	ID=6CBCF43009:cds:874;Parent=6CBCF43009;
scaffold_6	maker	CDS	58481	58559	.	+	1	ID=6CBCF43009:cds:875;Parent=6CBCF43009;
scaffold_6	maker	CDS	58626	58637	.	+	0	ID=6CBCF43009:cds:876;Parent=6CBCF43009;
scaffold_6	maker	CDS	58707	58809	.	+	0	ID=6CBCF43009:cds:877;Parent=6CBCF43009;
scaffold_6	maker	CDS	58866	58899	.	+	2	ID=6CBCF43009:cds:878;Parent=6CBCF43009;
scaffold_6	maker	CDS	58968	59041	.	+	1	ID=6CBCF43009:cds:879;Parent=6CBCF43009;
scaffold_6	maker	CDS	59126	59317	.	+	2	ID=6CBCF43009:cds:880;Parent=6CBCF43009;
scaffold_6	maker	CDS	59400	59544	.	+	2	ID=6CBCF43009:cds:881;Parent=6CBCF43009;
scaffold_6	maker	CDS	59760	59827	.	+	1	ID=6CBCF43009:cds:882;Parent=6CBCF43009;
scaffold_6	maker	CDS	59887	59918	.	+	2	ID=6CBCF43009:cds:883;Parent=6CBCF43009;
scaffold_6	maker	gene	8704	12446	.	+	.	ID=G_5C48F0B3D3;Name=5C48F0B3D3;
scaffold_6	maker	mRNA	8704	12446	.	+	.	ID=5C48F0B3D3;Parent=G_5C48F0B3D3;Name=5C48F0B3D3;eAED=0.53
scaffold_6	maker	exon	8704	8843	.	+	.	ID=5C48F0B3D3:exon:884;Parent=5C48F0B3D3;
scaffold_6	maker	exon	9192	9208	.	+	.	ID=5C48F0B3D3:exon:885;Parent=5C48F0B3D3;
scaffold_6	maker	exon	9290	9393	.	+	.	ID=5C48F0B3D3:exon:886;Parent=5C48F0B3D3;
scaffold_6	maker	exon	9451	9608	.	+	.	ID=5C48F0B3D3:exon:887;Parent=5C48F0B3D3;
scaffold_6	maker	exon	9673	9917	.	+	.	ID=5C48F0B3D3:exon:888;Parent=5C48F0B3D3;
scaffold_6	maker	exon	9975	10043	.	+	.	ID=5C48F0B3D3:exon:889;Parent=5C48F0B3D3;
scaffold_6	maker	exon	10109	10263	.	+	.	ID=5C48F0B3D3:exon:890;Parent=5C48F0B3D3;
scaffold_6	maker	exon	10320	10704	.	+	.	ID=5C48F0B3D3:exon:891;Parent=5C48F0B3D3;
scaffold_6	maker	exon	10767	10828	.	+	.	ID=5C48F0B3D3:exon:892;Parent=5C48F0B3D3;
scaffold_6	maker	exon	10901	10929	.	+	.	ID=5C48F0B3D3:exon:893;Parent=5C48F0B3D3;
scaffold_6	maker	exon	10991	10999	.	+	.	ID=5C48F0B3D3:exon:894;Parent=5C48F0B3D3;
scaffold_6	maker	exon	11056	11290	.	+	.	ID=5C48F0B3D3:exon:895;Parent=5C48F0B3D3;
scaffold_6	maker	exon	11349	11358	.	+	.	ID=5C48F0B3D3:exon:896;Parent=5C48F0B3D3;
scaffold_6	maker	exon	11417	11499	.	+	.	ID=5C48F0B3D3:exon:897;Parent=5C48F0B3D3;
scaffold_6	maker	exon	11562	11586	.	+	.	ID=5C48F0B3D3:exon:898;Parent=5C48F0B3D3;
scaffold_6	maker	exon	11650	11992	.	+	.	ID=5C48F0B3D3:exon:899;Parent=5C48F0B3D3;
scaffold_6	maker	exon	12099	12203	.	+	.	ID=5C48F0B3D3:exon:900;Parent=5C48F0B3D3;
scaffold_6	maker	exon	12269	12446	.	+	.	ID=5C48F0B3D3:exon:901;Parent=5C48F0B3D3;
scaffold_6	maker	CDS	8704	8843	.	+	0	ID=5C48F0B3D3:cds:884;Parent=5C48F0B3D3;
scaffold_6	maker	CDS	9192	9208	.	+	1	ID=5C48F0B3D3:cds:885;Parent=5C48F0B3D3;
scaffold_6	maker	CDS	9290	9393	.	+	2	ID=5C48F0B3D3:cds:886;Parent=5C48F0B3D3;
scaffold_6	maker	CDS	9451	9608	.	+	0	ID=5C48F0B3D3:cds:887;Parent=5C48F0B3D3;
scaffold_6	maker	CDS	9673	9917	.	+	1	ID=5C48F0B3D3:cds:888;Parent=5C48F0B3D3;
scaffold_6	maker	CDS	9975	10043	.	+	2	ID=5C48F0B3D3:cds:889;Parent=5C48F0B3D3;
scaffold_6	maker	CDS	10109	10263	.	+	2	ID=5C48F0B3D3:cds:890;Parent=5C48F0B3D3;
scaffold_6	maker	CDS	10320	10704	.	+	0	ID=5C48F0B3D3:cds:891;Parent=5C48F0B3D3;
scaffold_6	maker	CDS	10767	10828	.	+	2	ID=5C48F0B3D3:cds:892;Parent=5C48F0B3D3;
scaffold_6	maker	CDS	10901	10929	.	+	0	ID=5C48F0B3D3:cds:893;Parent=5C48F0B3D3;
scaffold_6	maker	CDS	10991	10999	.	+	1	ID=5C48F0B3D3:cds:894;Parent=5C48F0B3D3;
scaffold_6	maker	CDS	11056	11290	.	+	1	ID=5C48F0B3D3:cds:895;Parent=5C48F0B3D3;
scaffold_6	maker	CDS	11349	11358	.	+	0	ID=5C48F0B3D3:cds:896;Parent=5C48F0B3D3;
scaffold_6	maker	CDS	11417	11499	.	+	2	ID=5C48F0B3D3:cds:897;Parent=5C48F0B3D3;
scaffold_6	maker	CDS	11562	11586	.	+	0	ID=5C48F0B3D3:cds:898;Parent=5C48F0B3D3;

scaffold_6	maker	CDS	11650	11992	.	+	2	ID=5C48F0B3D3:cds:899;Parent=5C48F0B3D3;
scaffold_6	maker	CDS	12099	12203	.	+	1	ID=5C48F0B3D3:cds:900;Parent=5C48F0B3D3;
scaffold_6	maker	CDS	12269	12446	.	+	1	ID=5C48F0B3D3:cds:901;Parent=5C48F0B3D3;
scaffold_6	maker	gene	51685	52574	.	-	.	ID=G_849EC5ABAD;Name=849EC5ABAD;
scaffold_6	maker	mRNA	51685	52574	.	-	.	ID=849EC5ABAD;Parent=G_849EC5ABAD;Name=849EC5ABAD;eAED=0.32
scaffold_6	maker	exon	51685	51790	.	-	.	ID=849EC5ABAD:exon:902;Parent=849EC5ABAD;
scaffold_6	maker	exon	51861	52044	.	-	.	ID=849EC5ABAD:exon:903;Parent=849EC5ABAD;
scaffold_6	maker	exon	52128	52416	.	-	.	ID=849EC5ABAD:exon:904;Parent=849EC5ABAD;
scaffold_6	maker	exon	52479	52574	.	-	.	ID=849EC5ABAD:exon:905;Parent=849EC5ABAD;
scaffold_6	maker	CDS	51685	51790	.	-	1	ID=849EC5ABAD:cds:905;Parent=849EC5ABAD;
scaffold_6	maker	CDS	51861	52044	.	-	2	ID=849EC5ABAD:cds:904;Parent=849EC5ABAD;
scaffold_6	maker	CDS	52128	52416	.	-	0	ID=849EC5ABAD:cds:903;Parent=849EC5ABAD;
scaffold_6	maker	CDS	52479	52574	.	-	0	ID=849EC5ABAD:cds:902;Parent=849EC5ABAD;
scaffold_6	maker	gene	46940	47563	.	-	.	ID=G_A53A6E3712;Name=A53A6E3712;
scaffold_6	maker	mRNA	46940	47563	.	-	.	ID=A53A6E3712;Parent=G_A53A6E3712;Name=A53A6E3712;eAED=0.35
scaffold_6	maker	exon	46940	46954	.	-	.	ID=A53A6E3712:exon:906;Parent=A53A6E3712;
scaffold_6	maker	exon	47017	47043	.	-	.	ID=A53A6E3712:exon:907;Parent=A53A6E3712;
scaffold_6	maker	exon	47361	47495	.	-	.	ID=A53A6E3712:exon:908;Parent=A53A6E3712;
scaffold_6	maker	exon	47558	47563	.	-	.	ID=A53A6E3712:exon:909;Parent=A53A6E3712;
scaffold_6	maker	CDS	46940	46954	.	-	0	ID=A53A6E3712:cds:909;Parent=A53A6E3712;
scaffold_6	maker	CDS	47017	47043	.	-	0	ID=A53A6E3712:cds:908;Parent=A53A6E3712;
scaffold_6	maker	CDS	47361	47495	.	-	0	ID=A53A6E3712:cds:907;Parent=A53A6E3712;
scaffold_6	maker	CDS	47558	47563	.	-	0	ID=A53A6E3712:cds:906;Parent=A53A6E3712;
scaffold_6	maker	gene	6379	8591	.	-	.	ID=G_4426D5232A;Name=4426D5232A;
scaffold_6	maker	mRNA	6379	8591	.	-	.	ID=4426D5232A;Parent=G_4426D5232A;Name=4426D5232A;eAED=0.38
scaffold_6	maker	exon	6379	6582	.	-	.	ID=4426D5232A:exon:910;Parent=4426D5232A;
scaffold_6	maker	exon	6656	6684	.	-	.	ID=4426D5232A:exon:911;Parent=4426D5232A;
scaffold_6	maker	exon	6743	6833	.	-	.	ID=4426D5232A:exon:912;Parent=4426D5232A;
scaffold_6	maker	exon	6893	6932	.	-	.	ID=4426D5232A:exon:913;Parent=4426D5232A;
scaffold_6	maker	exon	6989	7068	.	-	.	ID=4426D5232A:exon:914;Parent=4426D5232A;
scaffold_6	maker	exon	7131	7274	.	-	.	ID=4426D5232A:exon:915;Parent=4426D5232A;
scaffold_6	maker	exon	7341	7672	.	-	.	ID=4426D5232A:exon:916;Parent=4426D5232A;
scaffold_6	maker	exon	7737	7751	.	-	.	ID=4426D5232A:exon:917;Parent=4426D5232A;
scaffold_6	maker	exon	7813	7926	.	-	.	ID=4426D5232A:exon:918;Parent=4426D5232A;
scaffold_6	maker	exon	7986	8081	.	-	.	ID=4426D5232A:exon:919;Parent=4426D5232A;
scaffold_6	maker	exon	8240	8497	.	-	.	ID=4426D5232A:exon:920;Parent=4426D5232A;
scaffold_6	maker	exon	8561	8591	.	-	.	ID=4426D5232A:exon:921;Parent=4426D5232A;
scaffold_6	maker	CDS	6379	6582	.	-	0	ID=4426D5232A:cds:921;Parent=4426D5232A;
scaffold_6	maker	CDS	6656	6684	.	-	2	ID=4426D5232A:cds:920;Parent=4426D5232A;
scaffold_6	maker	CDS	6743	6833	.	-	0	ID=4426D5232A:cds:919;Parent=4426D5232A;
scaffold_6	maker	CDS	6893	6932	.	-	1	ID=4426D5232A:cds:918;Parent=4426D5232A;
scaffold_6	maker	CDS	6989	7068	.	-	0	ID=4426D5232A:cds:917;Parent=4426D5232A;
scaffold_6	maker	CDS	7131	7274	.	-	0	ID=4426D5232A:cds:916;Parent=4426D5232A;
scaffold_6	maker	CDS	7341	7672	.	-	2	ID=4426D5232A:cds:915;Parent=4426D5232A;
scaffold_6	maker	CDS	7737	7751	.	-	2	ID=4426D5232A:cds:914;Parent=4426D5232A;
scaffold_6	maker	CDS	7813	7926	.	-	2	ID=4426D5232A:cds:913;Parent=4426D5232A;
scaffold_6	maker	CDS	7986	8081	.	-	2	ID=4426D5232A:cds:912;Parent=4426D5232A;
scaffold_6	maker	CDS	8240	8497	.	-	2	ID=4426D5232A:cds:911;Parent=4426D5232A;

scaffold_6	maker	CDS	8561	8591	.	-	0	ID=4426D5232A:cds:910;Parent=4426D5232A;
scaffold_6	maker	gene	51261	51518	.	-	.	ID=G_1EBF2CC421;Name=1EBF2CC421;
scaffold_6	maker	mRNA	51261	51518	.	-	.	ID=1EBF2CC421;Parent=G_1EBF2CC421;Name=1EBF2CC421;eAED=0.43
scaffold_6	maker	exon	51261	51518	.	-	.	ID=1EBF2CC421:exon:922;Parent=1EBF2CC421;
scaffold_6	maker	CDS	51261	51518	.	-	0	ID=1EBF2CC421:cds:922;Parent=1EBF2CC421;
scaffold_6	maker	gene	34742	37454	.	-	.	ID=G_274D6E201E;Name=274D6E201E;
scaffold_6	maker	mRNA	34742	37454	.	-	.	ID=274D6E201E;Parent=G_274D6E201E;Name=274D6E201E;eAED=0.46
scaffold_6	maker	exon	34742	35559	.	-	.	ID=274D6E201E:exon:923;Parent=274D6E201E;
scaffold_6	maker	exon	35619	35742	.	-	.	ID=274D6E201E:exon:924;Parent=274D6E201E;
scaffold_6	maker	exon	35801	35807	.	-	.	ID=274D6E201E:exon:925;Parent=274D6E201E;
scaffold_6	maker	exon	35867	35964	.	-	.	ID=274D6E201E:exon:926;Parent=274D6E201E;
scaffold_6	maker	exon	36022	36088	.	-	.	ID=274D6E201E:exon:927;Parent=274D6E201E;
scaffold_6	maker	exon	36144	36227	.	-	.	ID=274D6E201E:exon:928;Parent=274D6E201E;
scaffold_6	maker	exon	36280	36371	.	-	.	ID=274D6E201E:exon:929;Parent=274D6E201E;
scaffold_6	maker	exon	36494	36628	.	-	.	ID=274D6E201E:exon:930;Parent=274D6E201E;
scaffold_6	maker	exon	36691	37069	.	-	.	ID=274D6E201E:exon:931;Parent=274D6E201E;
scaffold_6	maker	exon	37435	37454	.	-	.	ID=274D6E201E:exon:932;Parent=274D6E201E;
scaffold_6	maker	CDS	34742	35559	.	-	2	ID=274D6E201E:cds:932;Parent=274D6E201E;
scaffold_6	maker	CDS	35619	35742	.	-	0	ID=274D6E201E:cds:931;Parent=274D6E201E;
scaffold_6	maker	CDS	35801	35807	.	-	1	ID=274D6E201E:cds:930;Parent=274D6E201E;
scaffold_6	maker	CDS	35867	35964	.	-	0	ID=274D6E201E:cds:929;Parent=274D6E201E;
scaffold_6	maker	CDS	36022	36088	.	-	1	ID=274D6E201E:cds:928;Parent=274D6E201E;
scaffold_6	maker	CDS	36144	36227	.	-	1	ID=274D6E201E:cds:927;Parent=274D6E201E;
scaffold_6	maker	CDS	36280	36371	.	-	0	ID=274D6E201E:cds:926;Parent=274D6E201E;
scaffold_6	maker	CDS	36494	36628	.	-	0	ID=274D6E201E:cds:925;Parent=274D6E201E;
scaffold_6	maker	CDS	36691	37069	.	-	1	ID=274D6E201E:cds:924;Parent=274D6E201E;
scaffold_6	maker	CDS	37435	37454	.	-	0	ID=274D6E201E:cds:923;Parent=274D6E201E;
scaffold_6	maker	gene	40076	43133	.	-	.	ID=G_69ADE4F379;Name=69ADE4F379;
scaffold_6	maker	mRNA	40076	43133	.	-	.	ID=69ADE4F379;Parent=G_69ADE4F379;Name=69ADE4F379;eAED=0.51
scaffold_6	maker	exon	40076	40120	.	-	.	ID=69ADE4F379:exon:933;Parent=69ADE4F379;
scaffold_6	maker	exon	40187	40383	.	-	.	ID=69ADE4F379:exon:934;Parent=69ADE4F379;
scaffold_6	maker	exon	40462	40998	.	-	.	ID=69ADE4F379:exon:935;Parent=69ADE4F379;
scaffold_6	maker	exon	41060	41411	.	-	.	ID=69ADE4F379:exon:936;Parent=69ADE4F379;
scaffold_6	maker	exon	41472	41527	.	-	.	ID=69ADE4F379:exon:937;Parent=69ADE4F379;
scaffold_6	maker	exon	42148	42584	.	-	.	ID=69ADE4F379:exon:938;Parent=69ADE4F379;
scaffold_6	maker	exon	42670	42892	.	-	.	ID=69ADE4F379:exon:939;Parent=69ADE4F379;
scaffold_6	maker	exon	42992	43133	.	-	.	ID=69ADE4F379:exon:940;Parent=69ADE4F379;
scaffold_6	maker	CDS	40076	40120	.	-	0	ID=69ADE4F379:cds:940;Parent=69ADE4F379;
scaffold_6	maker	CDS	40187	40383	.	-	2	ID=69ADE4F379:cds:939;Parent=69ADE4F379;
scaffold_6	maker	CDS	40462	40998	.	-	2	ID=69ADE4F379:cds:938;Parent=69ADE4F379;
scaffold_6	maker	CDS	41060	41411	.	-	0	ID=69ADE4F379:cds:937;Parent=69ADE4F379;
scaffold_6	maker	CDS	41472	41527	.	-	2	ID=69ADE4F379:cds:936;Parent=69ADE4F379;
scaffold_6	maker	CDS	42148	42584	.	-	1	ID=69ADE4F379:cds:935;Parent=69ADE4F379;
scaffold_6	maker	CDS	42670	42892	.	-	2	ID=69ADE4F379:cds:934;Parent=69ADE4F379;
scaffold_6	maker	CDS	42992	43133	.	-	0	ID=69ADE4F379:cds:933;Parent=69ADE4F379;
scaffold_6	maker	gene	50734	51191	.	-	.	ID=G_3C7CDA474F;Name=3C7CDA474F;
scaffold_6	maker	mRNA	50734	51191	.	-	.	ID=3C7CDA474F;Parent=G_3C7CDA474F;Name=3C7CDA474F;eAED=0.63
scaffold_6	maker	exon	50734	50823	.	-	.	ID=3C7CDA474F:exon:941;Parent=3C7CDA474F;

scaffold_6	maker	exon	50912	50936	.	-	.	ID=3C7CDA474F:exon:942;Parent=3C7CDA474F;
scaffold_6	maker	exon	51001	51191	.	-	.	ID=3C7CDA474F:exon:943;Parent=3C7CDA474F;
scaffold_6	maker	CDS	50734	50823	.	-	0	ID=3C7CDA474F:cds:943;Parent=3C7CDA474F;
scaffold_6	maker	CDS	50912	50936	.	-	1	ID=3C7CDA474F:cds:942;Parent=3C7CDA474F;
scaffold_6	maker	CDS	51001	51104	.	-	0	ID=3C7CDA474F:cds:941;Parent=3C7CDA474F;
scaffold_6	maker	gene	24059	25412	.	-	.	ID=G_703A269C9D;Name=703A269C9D;
scaffold_6	maker	mRNA	24059	25412	.	-	.	ID=703A269C9D;Parent=G_703A269C9D;Name=703A269C9D;eAED=0.65
scaffold_6	maker	exon	24059	24070	.	-	.	ID=703A269C9D:exon:944;Parent=703A269C9D;
scaffold_6	maker	exon	24128	24253	.	-	.	ID=703A269C9D:exon:945;Parent=703A269C9D;
scaffold_6	maker	exon	24329	24336	.	-	.	ID=703A269C9D:exon:946;Parent=703A269C9D;
scaffold_6	maker	exon	24402	24480	.	-	.	ID=703A269C9D:exon:947;Parent=703A269C9D;
scaffold_6	maker	exon	24572	24628	.	-	.	ID=703A269C9D:exon:948;Parent=703A269C9D;
scaffold_6	maker	exon	24740	24781	.	-	.	ID=703A269C9D:exon:949;Parent=703A269C9D;
scaffold_6	maker	exon	24843	24944	.	-	.	ID=703A269C9D:exon:950;Parent=703A269C9D;
scaffold_6	maker	exon	25005	25130	.	-	.	ID=703A269C9D:exon:951;Parent=703A269C9D;
scaffold_6	maker	exon	25195	25294	.	-	.	ID=703A269C9D:exon:952;Parent=703A269C9D;
scaffold_6	maker	exon	25354	25412	.	-	.	ID=703A269C9D:exon:953;Parent=703A269C9D;
scaffold_6	maker	CDS	24059	24070	.	-	0	ID=703A269C9D:cds:953;Parent=703A269C9D;
scaffold_6	maker	CDS	24128	24253	.	-	0	ID=703A269C9D:cds:952;Parent=703A269C9D;
scaffold_6	maker	CDS	24329	24336	.	-	2	ID=703A269C9D:cds:951;Parent=703A269C9D;
scaffold_6	maker	CDS	24402	24480	.	-	0	ID=703A269C9D:cds:950;Parent=703A269C9D;
scaffold_6	maker	CDS	24572	24628	.	-	0	ID=703A269C9D:cds:949;Parent=703A269C9D;
scaffold_6	maker	CDS	24740	24781	.	-	0	ID=703A269C9D:cds:948;Parent=703A269C9D;
scaffold_6	maker	CDS	24843	24944	.	-	0	ID=703A269C9D:cds:947;Parent=703A269C9D;
scaffold_6	maker	CDS	25005	25130	.	-	0	ID=703A269C9D:cds:946;Parent=703A269C9D;
scaffold_6	maker	CDS	25195	25294	.	-	1	ID=703A269C9D:cds:945;Parent=703A269C9D;
scaffold_6	maker	CDS	25354	25412	.	-	0	ID=703A269C9D:cds:944;Parent=703A269C9D;
scaffold_6	maker	gene	25869	27429	.	-	.	ID=G_BF2538FACC;Name=BF2538FACC;
scaffold_6	maker	mRNA	25869	27429	.	-	.	ID=BF2538FACC;Parent=G_BF2538FACC;Name=BF2538FACC;eAED=0.71
scaffold_6	maker	exon	25869	25882	.	-	.	ID=BF2538FACC:exon:954;Parent=BF2538FACC;
scaffold_6	maker	exon	25956	26083	.	-	.	ID=BF2538FACC:exon:955;Parent=BF2538FACC;
scaffold_6	maker	exon	26145	26196	.	-	.	ID=BF2538FACC:exon:956;Parent=BF2538FACC;
scaffold_6	maker	exon	26278	26368	.	-	.	ID=BF2538FACC:exon:957;Parent=BF2538FACC;
scaffold_6	maker	exon	26436	26513	.	-	.	ID=BF2538FACC:exon:958;Parent=BF2538FACC;
scaffold_6	maker	exon	26579	26660	.	-	.	ID=BF2538FACC:exon:959;Parent=BF2538FACC;
scaffold_6	maker	exon	26723	26739	.	-	.	ID=BF2538FACC:exon:960;Parent=BF2538FACC;
scaffold_6	maker	exon	26798	26899	.	-	.	ID=BF2538FACC:exon:961;Parent=BF2538FACC;
scaffold_6	maker	exon	26959	27015	.	-	.	ID=BF2538FACC:exon:962;Parent=BF2538FACC;
scaffold_6	maker	exon	27082	27150	.	-	.	ID=BF2538FACC:exon:963;Parent=BF2538FACC;
scaffold_6	maker	exon	27206	27305	.	-	.	ID=BF2538FACC:exon:964;Parent=BF2538FACC;
scaffold_6	maker	exon	27371	27429	.	-	.	ID=BF2538FACC:exon:965;Parent=BF2538FACC;
scaffold_6	maker	CDS	25869	25882	.	-	2	ID=BF2538FACC:cds:965;Parent=BF2538FACC;
scaffold_6	maker	CDS	25956	26083	.	-	1	ID=BF2538FACC:cds:964;Parent=BF2538FACC;
scaffold_6	maker	CDS	26145	26196	.	-	2	ID=BF2538FACC:cds:963;Parent=BF2538FACC;
scaffold_6	maker	CDS	26278	26368	.	-	0	ID=BF2538FACC:cds:962;Parent=BF2538FACC;
scaffold_6	maker	CDS	26436	26513	.	-	0	ID=BF2538FACC:cds:961;Parent=BF2538FACC;
scaffold_6	maker	CDS	26579	26660	.	-	1	ID=BF2538FACC:cds:960;Parent=BF2538FACC;
scaffold_6	maker	CDS	26723	26739	.	-	0	ID=BF2538FACC:cds:959;Parent=BF2538FACC;

scaffold_6	maker	CDS	26798	26899	.	-	0	ID=BF2538FACC:cds:958;Parent=BF2538FACC;
scaffold_6	maker	CDS	26959	27015	.	-	0	ID=BF2538FACC:cds:957;Parent=BF2538FACC;
scaffold_6	maker	CDS	27082	27150	.	-	0	ID=BF2538FACC:cds:956;Parent=BF2538FACC;
scaffold_6	maker	CDS	27206	27305	.	-	1	ID=BF2538FACC:cds:955;Parent=BF2538FACC;
scaffold_6	maker	CDS	27371	27429	.	-	0	ID=BF2538FACC:cds:954;Parent=BF2538FACC;
scaffold_6	maker	gene	12762	15519	.	-	.	ID=G_D74E277AE9;Name=D74E277AE9;
scaffold_6	maker	mRNA	12762	15519	.	-	.	ID=D74E277AE9;Parent=G_D74E277AE9;Name=D74E277AE9;eAED=0.79
scaffold_6	maker	exon	12762	13427	.	-	.	ID=D74E277AE9:exon:966;Parent=D74E277AE9;
scaffold_6	maker	exon	13491	13911	.	-	.	ID=D74E277AE9:exon:967;Parent=D74E277AE9;
scaffold_6	maker	exon	13984	14323	.	-	.	ID=D74E277AE9:exon:968;Parent=D74E277AE9;
scaffold_6	maker	exon	14388	14483	.	-	.	ID=D74E277AE9:exon:969;Parent=D74E277AE9;
scaffold_6	maker	exon	14592	14705	.	-	.	ID=D74E277AE9:exon:970;Parent=D74E277AE9;
scaffold_6	maker	exon	14781	15519	.	-	.	ID=D74E277AE9:exon:971;Parent=D74E277AE9;
scaffold_6	maker	CDS	12762	13427	.	-	0	ID=D74E277AE9:cds:971;Parent=D74E277AE9;
scaffold_6	maker	CDS	13491	13911	.	-	1	ID=D74E277AE9:cds:970;Parent=D74E277AE9;
scaffold_6	maker	CDS	13984	14323	.	-	2	ID=D74E277AE9:cds:969;Parent=D74E277AE9;
scaffold_6	maker	CDS	14388	14483	.	-	2	ID=D74E277AE9:cds:968;Parent=D74E277AE9;
scaffold_6	maker	CDS	14592	14705	.	-	2	ID=D74E277AE9:cds:967;Parent=D74E277AE9;
scaffold_6	maker	CDS	14781	15519	.	-	0	ID=D74E277AE9:cds:966;Parent=D74E277AE9;
scaffold_2168	maker	gene	3248	3810	.	+	.	ID=G_131049E5C9;Name=131049E5C9;
scaffold_2168	maker	mRNA	3248	3810	.	+	.	ID=131049E5C9;Parent=G_131049E5C9;Name=131049E5C9;eAED=0.51
scaffold_2168	maker	exon	3248	3367	.	+	.	ID=131049E5C9:exon:49196;Parent=131049E5C9;
scaffold_2168	maker	exon	3490	3649	.	+	.	ID=131049E5C9:exon:49197;Parent=131049E5C9;
scaffold_2168	maker	exon	3722	3810	.	+	.	ID=131049E5C9:exon:49198;Parent=131049E5C9;
scaffold_2168	maker	CDS	3248	3367	.	+	0	ID=131049E5C9:cds:49147;Parent=131049E5C9;
scaffold_2168	maker	CDS	3490	3649	.	+	0	ID=131049E5C9:cds:49148;Parent=131049E5C9;
scaffold_2168	maker	CDS	3722	3810	.	+	2	ID=131049E5C9:cds:49149;Parent=131049E5C9;
scaffold_2168	maker	gene	3904	4236	.	+	.	ID=G_0F680BB59A;Name=0F680BB59A;
scaffold_2168	maker	mRNA	3904	4236	.	+	.	ID=0F680BB59A;Parent=G_0F680BB59A;Name=0F680BB59A;eAED=0.54
scaffold_2168	maker	exon	3904	4095	.	+	.	ID=0F680BB59A:exon:49199;Parent=0F680BB59A;
scaffold_2168	maker	exon	4168	4236	.	+	.	ID=0F680BB59A:exon:49200;Parent=0F680BB59A;
scaffold_2168	maker	CDS	3923	4063	.	+	0	ID=0F680BB59A:cds:49150;Parent=0F680BB59A;
scaffold_2168	maker	gene	2661	2989	.	-	.	ID=G_777757266D;Name=777757266D;
scaffold_2168	maker	mRNA	2661	2989	.	-	.	ID=777757266D;Parent=G_777757266D;Name=777757266D;eAED=0.30
scaffold_2168	maker	exon	2661	2786	.	-	.	ID=777757266D:exon:49201;Parent=777757266D;
scaffold_2168	maker	exon	2873	2989	.	-	.	ID=777757266D:exon:49202;Parent=777757266D;
scaffold_2168	maker	CDS	2661	2786	.	-	0	ID=777757266D:cds:49152;Parent=777757266D;
scaffold_2168	maker	CDS	2873	2989	.	-	0	ID=777757266D:cds:49151;Parent=777757266D;
scaffold_346	maker	gene	3161	4437	.	-	.	ID=G_198DD2BE1D;Name=198DD2BE1D;
scaffold_346	maker	mRNA	3161	4437	.	-	.	ID=198DD2BE1D;Parent=G_198DD2BE1D;Name=198DD2BE1D;eAED=0.62
scaffold_346	maker	exon	3161	3181	.	-	.	ID=198DD2BE1D:exon:19593;Parent=198DD2BE1D;
scaffold_346	maker	exon	3246	3300	.	-	.	ID=198DD2BE1D:exon:19594;Parent=198DD2BE1D;
scaffold_346	maker	exon	3364	3426	.	-	.	ID=198DD2BE1D:exon:19595;Parent=198DD2BE1D;
scaffold_346	maker	exon	3623	3645	.	-	.	ID=198DD2BE1D:exon:19596;Parent=198DD2BE1D;
scaffold_346	maker	exon	3763	3830	.	-	.	ID=198DD2BE1D:exon:19597;Parent=198DD2BE1D;
scaffold_346	maker	exon	3893	3979	.	-	.	ID=198DD2BE1D:exon:19598;Parent=198DD2BE1D;
scaffold_346	maker	exon	4111	4264	.	-	.	ID=198DD2BE1D:exon:19599;Parent=198DD2BE1D;
scaffold_346	maker	exon	4336	4437	.	-	.	ID=198DD2BE1D:exon:19600;Parent=198DD2BE1D;

scaffold_346	maker	CDS	3161	3181	.	-	0	ID=198DD2BE1D:cds:19585;Parent=198DD2BE1D;
scaffold_346	maker	CDS	3246	3300	.	-	1	ID=198DD2BE1D:cds:19584;Parent=198DD2BE1D;
scaffold_346	maker	CDS	3364	3426	.	-	1	ID=198DD2BE1D:cds:19583;Parent=198DD2BE1D;
scaffold_346	maker	CDS	3623	3645	.	-	0	ID=198DD2BE1D:cds:19582;Parent=198DD2BE1D;
scaffold_346	maker	CDS	3763	3830	.	-	2	ID=198DD2BE1D:cds:19581;Parent=198DD2BE1D;
scaffold_346	maker	CDS	3893	3979	.	-	2	ID=198DD2BE1D:cds:19580;Parent=198DD2BE1D;
scaffold_346	maker	CDS	4111	4264	.	-	0	ID=198DD2BE1D:cds:19579;Parent=198DD2BE1D;
scaffold_346	maker	CDS	4336	4437	.	-	0	ID=198DD2BE1D:cds:19578;Parent=198DD2BE1D;
scaffold_346	maker	gene	7452	10805	.	-	.	ID=G_5A4D31B1C9;Name=5A4D31B1C9;
scaffold_346	maker	mRNA	7452	10805	.	-	.	ID=5A4D31B1C9;Parent=G_5A4D31B1C9;Name=5A4D31B1C9;eAED=0.73
scaffold_346	maker	exon	7452	7520	.	-	.	ID=5A4D31B1C9:exon:19601;Parent=5A4D31B1C9;
scaffold_346	maker	exon	7582	7723	.	-	.	ID=5A4D31B1C9:exon:19602;Parent=5A4D31B1C9;
scaffold_346	maker	exon	7781	7827	.	-	.	ID=5A4D31B1C9:exon:19603;Parent=5A4D31B1C9;
scaffold_346	maker	exon	7886	7936	.	-	.	ID=5A4D31B1C9:exon:19604;Parent=5A4D31B1C9;
scaffold_346	maker	exon	7999	8109	.	-	.	ID=5A4D31B1C9:exon:19605;Parent=5A4D31B1C9;
scaffold_346	maker	exon	8163	8228	.	-	.	ID=5A4D31B1C9:exon:19606;Parent=5A4D31B1C9;
scaffold_346	maker	exon	8287	8350	.	-	.	ID=5A4D31B1C9:exon:19607;Parent=5A4D31B1C9;
scaffold_346	maker	exon	8403	8514	.	-	.	ID=5A4D31B1C9:exon:19608;Parent=5A4D31B1C9;
scaffold_346	maker	exon	8580	8619	.	-	.	ID=5A4D31B1C9:exon:19609;Parent=5A4D31B1C9;
scaffold_346	maker	exon	8681	8751	.	-	.	ID=5A4D31B1C9:exon:19610;Parent=5A4D31B1C9;
scaffold_346	maker	exon	8805	8839	.	-	.	ID=5A4D31B1C9:exon:19611;Parent=5A4D31B1C9;
scaffold_346	maker	exon	8901	8923	.	-	.	ID=5A4D31B1C9:exon:19612;Parent=5A4D31B1C9;
scaffold_346	maker	exon	8987	9066	.	-	.	ID=5A4D31B1C9:exon:19613;Parent=5A4D31B1C9;
scaffold_346	maker	exon	9131	9193	.	-	.	ID=5A4D31B1C9:exon:19614;Parent=5A4D31B1C9;
scaffold_346	maker	exon	9256	9304	.	-	.	ID=5A4D31B1C9:exon:19615;Parent=5A4D31B1C9;
scaffold_346	maker	exon	9427	9516	.	-	.	ID=5A4D31B1C9:exon:19616;Parent=5A4D31B1C9;
scaffold_346	maker	exon	9589	9651	.	-	.	ID=5A4D31B1C9:exon:19617;Parent=5A4D31B1C9;
scaffold_346	maker	exon	9723	9777	.	-	.	ID=5A4D31B1C9:exon:19618;Parent=5A4D31B1C9;
scaffold_346	maker	exon	9833	9849	.	-	.	ID=5A4D31B1C9:exon:19619;Parent=5A4D31B1C9;
scaffold_346	maker	exon	9916	9963	.	-	.	ID=5A4D31B1C9:exon:19620;Parent=5A4D31B1C9;
scaffold_346	maker	exon	10025	10068	.	-	.	ID=5A4D31B1C9:exon:19621;Parent=5A4D31B1C9;
scaffold_346	maker	exon	10124	10152	.	-	.	ID=5A4D31B1C9:exon:19622;Parent=5A4D31B1C9;
scaffold_346	maker	exon	10213	10247	.	-	.	ID=5A4D31B1C9:exon:19623;Parent=5A4D31B1C9;
scaffold_346	maker	exon	10307	10319	.	-	.	ID=5A4D31B1C9:exon:19624;Parent=5A4D31B1C9;
scaffold_346	maker	exon	10381	10419	.	-	.	ID=5A4D31B1C9:exon:19625;Parent=5A4D31B1C9;
scaffold_346	maker	exon	10483	10805	.	-	.	ID=5A4D31B1C9:exon:19626;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	7452	7520	.	-	0	ID=5A4D31B1C9:cds:19611;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	7582	7723	.	-	1	ID=5A4D31B1C9:cds:19610;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	7781	7827	.	-	0	ID=5A4D31B1C9:cds:19609;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	7886	7936	.	-	0	ID=5A4D31B1C9:cds:19608;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	7999	8109	.	-	0	ID=5A4D31B1C9:cds:19607;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	8163	8228	.	-	0	ID=5A4D31B1C9:cds:19606;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	8287	8350	.	-	1	ID=5A4D31B1C9:cds:19605;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	8403	8514	.	-	2	ID=5A4D31B1C9:cds:19604;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	8580	8619	.	-	0	ID=5A4D31B1C9:cds:19603;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	8681	8751	.	-	2	ID=5A4D31B1C9:cds:19602;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	8805	8839	.	-	1	ID=5A4D31B1C9:cds:19601;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	8901	8923	.	-	0	ID=5A4D31B1C9:cds:19600;Parent=5A4D31B1C9;

scaffold_346	maker	CDS	8987	9066	.	-	2	ID=5A4D31B1C9:cds:19599;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	9131	9193	.	-	2	ID=5A4D31B1C9:cds:19598;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	9256	9304	.	-	0	ID=5A4D31B1C9:cds:19597;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	9427	9516	.	-	0	ID=5A4D31B1C9:cds:19596;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	9589	9651	.	-	0	ID=5A4D31B1C9:cds:19595;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	9723	9777	.	-	1	ID=5A4D31B1C9:cds:19594;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	9833	9849	.	-	0	ID=5A4D31B1C9:cds:19593;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	9916	9963	.	-	0	ID=5A4D31B1C9:cds:19592;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	10025	10068	.	-	2	ID=5A4D31B1C9:cds:19591;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	10124	10152	.	-	1	ID=5A4D31B1C9:cds:19590;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	10213	10247	.	-	0	ID=5A4D31B1C9:cds:19589;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	10307	10319	.	-	1	ID=5A4D31B1C9:cds:19588;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	10381	10419	.	-	1	ID=5A4D31B1C9:cds:19587;Parent=5A4D31B1C9;
scaffold_346	maker	CDS	10483	10805	.	-	0	ID=5A4D31B1C9:cds:19586;Parent=5A4D31B1C9;
scaffold_459	maker	gene	4263	6275	.	+	.	ID=G_AD8BC2AF4A;Name=AD8BC2AF4A;
scaffold_459	maker	mRNA	4263	6275	.	+	.	ID=AD8BC2AF4A;Parent=G_AD8BC2AF4A;Name=AD8BC2AF4A;eAED=0.22
scaffold_459	maker	exon	4263	4777	.	+	.	ID=AD8BC2AF4A:exon:23601;Parent=AD8BC2AF4A;
scaffold_459	maker	exon	4835	5061	.	+	.	ID=AD8BC2AF4A:exon:23602;Parent=AD8BC2AF4A;
scaffold_459	maker	exon	5117	5181	.	+	.	ID=AD8BC2AF4A:exon:23603;Parent=AD8BC2AF4A;
scaffold_459	maker	exon	5245	5292	.	+	.	ID=AD8BC2AF4A:exon:23604;Parent=AD8BC2AF4A;
scaffold_459	maker	exon	5358	5365	.	+	.	ID=AD8BC2AF4A:exon:23605;Parent=AD8BC2AF4A;
scaffold_459	maker	exon	5428	5511	.	+	.	ID=AD8BC2AF4A:exon:23606;Parent=AD8BC2AF4A;
scaffold_459	maker	exon	5566	5696	.	+	.	ID=AD8BC2AF4A:exon:23607;Parent=AD8BC2AF4A;
scaffold_459	maker	exon	5753	5921	.	+	.	ID=AD8BC2AF4A:exon:23608;Parent=AD8BC2AF4A;
scaffold_459	maker	exon	5981	6275	.	+	.	ID=AD8BC2AF4A:exon:23609;Parent=AD8BC2AF4A;
scaffold_459	maker	CDS	4263	4777	.	+	0	ID=AD8BC2AF4A:cds:23583;Parent=AD8BC2AF4A;
scaffold_459	maker	CDS	4835	5061	.	+	1	ID=AD8BC2AF4A:cds:23584;Parent=AD8BC2AF4A;
scaffold_459	maker	CDS	5117	5181	.	+	2	ID=AD8BC2AF4A:cds:23585;Parent=AD8BC2AF4A;
scaffold_459	maker	CDS	5245	5292	.	+	0	ID=AD8BC2AF4A:cds:23586;Parent=AD8BC2AF4A;
scaffold_459	maker	CDS	5358	5365	.	+	0	ID=AD8BC2AF4A:cds:23587;Parent=AD8BC2AF4A;
scaffold_459	maker	CDS	5428	5511	.	+	1	ID=AD8BC2AF4A:cds:23588;Parent=AD8BC2AF4A;
scaffold_459	maker	CDS	5566	5696	.	+	1	ID=AD8BC2AF4A:cds:23589;Parent=AD8BC2AF4A;
scaffold_459	maker	CDS	5753	5921	.	+	2	ID=AD8BC2AF4A:cds:23590;Parent=AD8BC2AF4A;
scaffold_459	maker	CDS	5981	6275	.	+	1	ID=AD8BC2AF4A:cds:23591;Parent=AD8BC2AF4A;
scaffold_459	maker	gene	1985	4223	.	-	.	ID=G_6856532318;Name=6856532318;
scaffold_459	maker	mRNA	1985	4223	.	-	.	ID=6856532318;Parent=G_6856532318;Name=6856532318;eAED=0.45
scaffold_459	maker	exon	1985	2118	.	-	.	ID=6856532318:exon:23610;Parent=6856532318;
scaffold_459	maker	exon	2179	2293	.	-	.	ID=6856532318:exon:23611;Parent=6856532318;
scaffold_459	maker	exon	2349	2368	.	-	.	ID=6856532318:exon:23612;Parent=6856532318;
scaffold_459	maker	exon	2427	2546	.	-	.	ID=6856532318:exon:23613;Parent=6856532318;
scaffold_459	maker	exon	2611	2817	.	-	.	ID=6856532318:exon:23614;Parent=6856532318;
scaffold_459	maker	exon	2876	3005	.	-	.	ID=6856532318:exon:23615;Parent=6856532318;
scaffold_459	maker	exon	3069	3139	.	-	.	ID=6856532318:exon:23616;Parent=6856532318;
scaffold_459	maker	exon	3198	3241	.	-	.	ID=6856532318:exon:23617;Parent=6856532318;
scaffold_459	maker	exon	3303	3376	.	-	.	ID=6856532318:exon:23618;Parent=6856532318;
scaffold_459	maker	exon	3994	4029	.	-	.	ID=6856532318:exon:23619;Parent=6856532318;
scaffold_459	maker	exon	4089	4223	.	-	.	ID=6856532318:exon:23620;Parent=6856532318;
scaffold_459	maker	CDS	1985	2118	.	-	2	ID=6856532318:cds:23602;Parent=6856532318;

scaffold_459	maker	CDS	2179	2293	.	-	0	ID=6856532318:cds:23601;Parent=6856532318;
scaffold_459	maker	CDS	2349	2368	.	-	2	ID=6856532318:cds:23600;Parent=6856532318;
scaffold_459	maker	CDS	2427	2546	.	-	2	ID=6856532318:cds:23599;Parent=6856532318;
scaffold_459	maker	CDS	2611	2817	.	-	2	ID=6856532318:cds:23598;Parent=6856532318;
scaffold_459	maker	CDS	2876	3005	.	-	0	ID=6856532318:cds:23597;Parent=6856532318;
scaffold_459	maker	CDS	3069	3139	.	-	2	ID=6856532318:cds:23596;Parent=6856532318;
scaffold_459	maker	CDS	3198	3241	.	-	1	ID=6856532318:cds:23595;Parent=6856532318;
scaffold_459	maker	CDS	3303	3376	.	-	0	ID=6856532318:cds:23594;Parent=6856532318;
scaffold_459	maker	CDS	3994	4029	.	-	0	ID=6856532318:cds:23593;Parent=6856532318;
scaffold_459	maker	CDS	4089	4223	.	-	0	ID=6856532318:cds:23592;Parent=6856532318;
scaffold_459	maker	gene	17246	18008	.	-	.	ID=G_120CCA031F;Name=120CCA031F;
scaffold_459	maker	mRNA	17246	18008	.	-	.	ID=120CCA031F;Parent=G_120CCA031F;Name=120CCA031F;eAED=0.48
scaffold_459	maker	exon	17246	17722	.	-	.	ID=120CCA031F:exon:23621;Parent=120CCA031F;
scaffold_459	maker	exon	17802	18008	.	-	.	ID=120CCA031F:exon:23622;Parent=120CCA031F;
scaffold_459	maker	CDS	17246	17722	.	-	0	ID=120CCA031F:cds:23604;Parent=120CCA031F;
scaffold_459	maker	CDS	17802	18008	.	-	0	ID=120CCA031F:cds:23603;Parent=120CCA031F;
scaffold_459	maker	gene	7296	8412	.	-	.	ID=G_DF9F985263;Name=DF9F985263;
scaffold_459	maker	mRNA	7296	8412	.	-	.	ID=DF9F985263;Parent=G_DF9F985263;Name=DF9F985263;eAED=0.53
scaffold_459	maker	exon	7296	7428	.	-	.	ID=DF9F985263:exon:23623;Parent=DF9F985263;
scaffold_459	maker	exon	7492	7584	.	-	.	ID=DF9F985263:exon:23624;Parent=DF9F985263;
scaffold_459	maker	exon	7641	7715	.	-	.	ID=DF9F985263:exon:23625;Parent=DF9F985263;
scaffold_459	maker	exon	7775	7812	.	-	.	ID=DF9F985263:exon:23626;Parent=DF9F985263;
scaffold_459	maker	exon	7869	7961	.	-	.	ID=DF9F985263:exon:23627;Parent=DF9F985263;
scaffold_459	maker	exon	8020	8140	.	-	.	ID=DF9F985263:exon:23628;Parent=DF9F985263;
scaffold_459	maker	exon	8209	8269	.	-	.	ID=DF9F985263:exon:23629;Parent=DF9F985263;
scaffold_459	maker	exon	8340	8412	.	-	.	ID=DF9F985263:exon:23630;Parent=DF9F985263;
scaffold_459	maker	CDS	7296	7428	.	-	1	ID=DF9F985263:cds:23612;Parent=DF9F985263;
scaffold_459	maker	CDS	7492	7584	.	-	1	ID=DF9F985263:cds:23611;Parent=DF9F985263;
scaffold_459	maker	CDS	7641	7715	.	-	1	ID=DF9F985263:cds:23610;Parent=DF9F985263;
scaffold_459	maker	CDS	7775	7812	.	-	0	ID=DF9F985263:cds:23609;Parent=DF9F985263;
scaffold_459	maker	CDS	7869	7961	.	-	0	ID=DF9F985263:cds:23608;Parent=DF9F985263;
scaffold_459	maker	CDS	8020	8140	.	-	1	ID=DF9F985263:cds:23607;Parent=DF9F985263;
scaffold_459	maker	CDS	8209	8269	.	-	2	ID=DF9F985263:cds:23606;Parent=DF9F985263;
scaffold_459	maker	CDS	8340	8412	.	-	0	ID=DF9F985263:cds:23605;Parent=DF9F985263;
scaffold_1389	maker	gene	7125	8390	.	+	.	ID=G_1D992BB877;Name=1D992BB877;
scaffold_1389	maker	mRNA	7125	8390	.	+	.	ID=1D992BB877;Parent=G_1D992BB877;Name=1D992BB877;eAED=0.79
scaffold_1389	maker	exon	7125	7425	.	+	.	ID=1D992BB877:exon:43226;Parent=1D992BB877;
scaffold_1389	maker	exon	7503	7555	.	+	.	ID=1D992BB877:exon:43227;Parent=1D992BB877;
scaffold_1389	maker	exon	7621	7684	.	+	.	ID=1D992BB877:exon:43228;Parent=1D992BB877;
scaffold_1389	maker	exon	7749	7816	.	+	.	ID=1D992BB877:exon:43229;Parent=1D992BB877;
scaffold_1389	maker	exon	7880	7973	.	+	.	ID=1D992BB877:exon:43230;Parent=1D992BB877;
scaffold_1389	maker	exon	8035	8390	.	+	.	ID=1D992BB877:exon:43231;Parent=1D992BB877;
scaffold_1389	maker	CDS	7125	7425	.	+	0	ID=1D992BB877:cds:43195;Parent=1D992BB877;
scaffold_1389	maker	CDS	7503	7555	.	+	2	ID=1D992BB877:cds:43196;Parent=1D992BB877;
scaffold_1389	maker	CDS	7621	7684	.	+	0	ID=1D992BB877:cds:43197;Parent=1D992BB877;
scaffold_1389	maker	CDS	7749	7816	.	+	2	ID=1D992BB877:cds:43198;Parent=1D992BB877;
scaffold_1389	maker	CDS	7880	7973	.	+	0	ID=1D992BB877:cds:43199;Parent=1D992BB877;
scaffold_1389	maker	CDS	8035	8390	.	+	2	ID=1D992BB877:cds:43200;Parent=1D992BB877;

scaffold_396	maker	gene	315	4008	.	+	.	ID=G_CB29C89B7F;Name=CB29C89B7F;
scaffold_396	maker	mRNA	315	4008	.	+	.	ID=CB29C89B7F;Parent=G_CB29C89B7F;Name=CB29C89B7F;eAED=0.15
scaffold_396	maker	exon	315	321	.	+	.	ID=CB29C89B7F:exon:21316;Parent=CB29C89B7F;
scaffold_396	maker	exon	529	841	.	+	.	ID=CB29C89B7F:exon:21317;Parent=CB29C89B7F;
scaffold_396	maker	exon	913	1024	.	+	.	ID=CB29C89B7F:exon:21318;Parent=CB29C89B7F;
scaffold_396	maker	exon	1145	1207	.	+	.	ID=CB29C89B7F:exon:21319;Parent=CB29C89B7F;
scaffold_396	maker	exon	1277	1448	.	+	.	ID=CB29C89B7F:exon:21320;Parent=CB29C89B7F;
scaffold_396	maker	exon	1519	1946	.	+	.	ID=CB29C89B7F:exon:21321;Parent=CB29C89B7F;
scaffold_396	maker	exon	2006	2140	.	+	.	ID=CB29C89B7F:exon:21322;Parent=CB29C89B7F;
scaffold_396	maker	exon	2204	2757	.	+	.	ID=CB29C89B7F:exon:21323;Parent=CB29C89B7F;
scaffold_396	maker	exon	2842	3169	.	+	.	ID=CB29C89B7F:exon:21324;Parent=CB29C89B7F;
scaffold_396	maker	exon	3246	3554	.	+	.	ID=CB29C89B7F:exon:21325;Parent=CB29C89B7F;
scaffold_396	maker	exon	3632	3787	.	+	.	ID=CB29C89B7F:exon:21326;Parent=CB29C89B7F;
scaffold_396	maker	exon	3883	4008	.	+	.	ID=CB29C89B7F:exon:21327;Parent=CB29C89B7F;
scaffold_396	maker	CDS	315	321	.	+	0	ID=CB29C89B7F:cds:21300;Parent=CB29C89B7F;
scaffold_396	maker	CDS	529	841	.	+	2	ID=CB29C89B7F:cds:21301;Parent=CB29C89B7F;
scaffold_396	maker	CDS	913	1024	.	+	1	ID=CB29C89B7F:cds:21302;Parent=CB29C89B7F;
scaffold_396	maker	CDS	1145	1207	.	+	0	ID=CB29C89B7F:cds:21303;Parent=CB29C89B7F;
scaffold_396	maker	CDS	1277	1448	.	+	0	ID=CB29C89B7F:cds:21304;Parent=CB29C89B7F;
scaffold_396	maker	CDS	1519	1946	.	+	2	ID=CB29C89B7F:cds:21305;Parent=CB29C89B7F;
scaffold_396	maker	CDS	2006	2140	.	+	0	ID=CB29C89B7F:cds:21306;Parent=CB29C89B7F;
scaffold_396	maker	CDS	2204	2757	.	+	0	ID=CB29C89B7F:cds:21307;Parent=CB29C89B7F;
scaffold_396	maker	CDS	2842	3169	.	+	1	ID=CB29C89B7F:cds:21308;Parent=CB29C89B7F;
scaffold_396	maker	CDS	3246	3554	.	+	0	ID=CB29C89B7F:cds:21309;Parent=CB29C89B7F;
scaffold_396	maker	CDS	3632	3787	.	+	0	ID=CB29C89B7F:cds:21310;Parent=CB29C89B7F;
scaffold_396	maker	CDS	3883	4008	.	+	0	ID=CB29C89B7F:cds:21311;Parent=CB29C89B7F;
scaffold_396	maker	gene	9492	10120	.	+	.	ID=G_DC4CB26D7E;Name=DC4CB26D7E;
scaffold_396	maker	mRNA	9492	10120	.	+	.	ID=DC4CB26D7E;Parent=G_DC4CB26D7E;Name=DC4CB26D7E;eAED=0.32
scaffold_396	maker	exon	9492	9729	.	+	.	ID=DC4CB26D7E:exon:21328;Parent=DC4CB26D7E;
scaffold_396	maker	exon	9789	9990	.	+	.	ID=DC4CB26D7E:exon:21329;Parent=DC4CB26D7E;
scaffold_396	maker	exon	10057	10120	.	+	.	ID=DC4CB26D7E:exon:21330;Parent=DC4CB26D7E;
scaffold_396	maker	CDS	9492	9729	.	+	0	ID=DC4CB26D7E:cds:21312;Parent=DC4CB26D7E;
scaffold_396	maker	CDS	9789	9990	.	+	2	ID=DC4CB26D7E:cds:21313;Parent=DC4CB26D7E;
scaffold_396	maker	CDS	10057	10120	.	+	1	ID=DC4CB26D7E:cds:21314;Parent=DC4CB26D7E;
scaffold_2951	maker	gene	1776	2028	.	+	.	ID=G_398B506750;Name=398B506750;
scaffold_2951	maker	mRNA	1776	2028	.	+	.	ID=398B506750;Parent=G_398B506750;Name=398B506750;eAED=0.30
scaffold_2951	maker	exon	1776	1818	.	+	.	ID=398B506750:exon:52019;Parent=398B506750;
scaffold_2951	maker	exon	1883	2028	.	+	.	ID=398B506750:exon:52020;Parent=398B506750;
scaffold_2951	maker	CDS	1776	1818	.	+	0	ID=398B506750:cds:51964;Parent=398B506750;
scaffold_2951	maker	CDS	1883	2028	.	+	2	ID=398B506750:cds:51965;Parent=398B506750;
scaffold_776	maker	gene	2509	8126	.	+	.	ID=G_180FBB54B1;Name=180FBB54B1;
scaffold_776	maker	mRNA	2509	8126	.	+	.	ID=180FBB54B1;Parent=G_180FBB54B1;Name=180FBB54B1;eAED=0.59
scaffold_776	maker	exon	2509	2816	.	+	.	ID=180FBB54B1:exon:32507;Parent=180FBB54B1;
scaffold_776	maker	exon	2883	2966	.	+	.	ID=180FBB54B1:exon:32508;Parent=180FBB54B1;
scaffold_776	maker	exon	3024	3109	.	+	.	ID=180FBB54B1:exon:32509;Parent=180FBB54B1;
scaffold_776	maker	exon	3165	3431	.	+	.	ID=180FBB54B1:exon:32510;Parent=180FBB54B1;
scaffold_776	maker	exon	3491	3579	.	+	.	ID=180FBB54B1:exon:32511;Parent=180FBB54B1;
scaffold_776	maker	exon	3642	4042	.	+	.	ID=180FBB54B1:exon:32512;Parent=180FBB54B1;

scaffold_776	maker	exon	4107	4147	.	+	.	ID=180FBB54B1:exon:32513;Parent=180FBB54B1;
scaffold_776	maker	exon	4208	4218	.	+	.	ID=180FBB54B1:exon:32514;Parent=180FBB54B1;
scaffold_776	maker	exon	4285	4353	.	+	.	ID=180FBB54B1:exon:32515;Parent=180FBB54B1;
scaffold_776	maker	exon	4420	5051	.	+	.	ID=180FBB54B1:exon:32516;Parent=180FBB54B1;
scaffold_776	maker	exon	5113	5167	.	+	.	ID=180FBB54B1:exon:32517;Parent=180FBB54B1;
scaffold_776	maker	exon	5237	5648	.	+	.	ID=180FBB54B1:exon:32518;Parent=180FBB54B1;
scaffold_776	maker	exon	5715	5953	.	+	.	ID=180FBB54B1:exon:32519;Parent=180FBB54B1;
scaffold_776	maker	exon	6018	6421	.	+	.	ID=180FBB54B1:exon:32520;Parent=180FBB54B1;
scaffold_776	maker	exon	6485	6567	.	+	.	ID=180FBB54B1:exon:32521;Parent=180FBB54B1;
scaffold_776	maker	exon	6623	7262	.	+	.	ID=180FBB54B1:exon:32522;Parent=180FBB54B1;
scaffold_776	maker	exon	7332	7543	.	+	.	ID=180FBB54B1:exon:32523;Parent=180FBB54B1;
scaffold_776	maker	exon	7602	7691	.	+	.	ID=180FBB54B1:exon:32524;Parent=180FBB54B1;
scaffold_776	maker	exon	7756	8126	.	+	.	ID=180FBB54B1:exon:32525;Parent=180FBB54B1;
scaffold_776	maker	CDS	2509	2816	.	+	0	ID=180FBB54B1:cds:32483;Parent=180FBB54B1;
scaffold_776	maker	CDS	2883	2966	.	+	1	ID=180FBB54B1:cds:32484;Parent=180FBB54B1;
scaffold_776	maker	CDS	3024	3109	.	+	1	ID=180FBB54B1:cds:32485;Parent=180FBB54B1;
scaffold_776	maker	CDS	3165	3431	.	+	2	ID=180FBB54B1:cds:32486;Parent=180FBB54B1;
scaffold_776	maker	CDS	3491	3579	.	+	2	ID=180FBB54B1:cds:32487;Parent=180FBB54B1;
scaffold_776	maker	CDS	3642	4042	.	+	0	ID=180FBB54B1:cds:32488;Parent=180FBB54B1;
scaffold_776	maker	CDS	4107	4147	.	+	1	ID=180FBB54B1:cds:32489;Parent=180FBB54B1;
scaffold_776	maker	CDS	4208	4218	.	+	2	ID=180FBB54B1:cds:32490;Parent=180FBB54B1;
scaffold_776	maker	CDS	4285	4353	.	+	0	ID=180FBB54B1:cds:32491;Parent=180FBB54B1;
scaffold_776	maker	CDS	4420	5051	.	+	0	ID=180FBB54B1:cds:32492;Parent=180FBB54B1;
scaffold_776	maker	CDS	5113	5167	.	+	1	ID=180FBB54B1:cds:32493;Parent=180FBB54B1;
scaffold_776	maker	CDS	5237	5648	.	+	0	ID=180FBB54B1:cds:32494;Parent=180FBB54B1;
scaffold_776	maker	CDS	5715	5953	.	+	2	ID=180FBB54B1:cds:32495;Parent=180FBB54B1;
scaffold_776	maker	CDS	6018	6421	.	+	0	ID=180FBB54B1:cds:32496;Parent=180FBB54B1;
scaffold_776	maker	CDS	6485	6567	.	+	1	ID=180FBB54B1:cds:32497;Parent=180FBB54B1;
scaffold_776	maker	CDS	6623	7262	.	+	2	ID=180FBB54B1:cds:32498;Parent=180FBB54B1;
scaffold_776	maker	CDS	7332	7543	.	+	1	ID=180FBB54B1:cds:32499;Parent=180FBB54B1;
scaffold_776	maker	CDS	7602	7691	.	+	2	ID=180FBB54B1:cds:32500;Parent=180FBB54B1;
scaffold_776	maker	CDS	7756	8126	.	+	2	ID=180FBB54B1:cds:32501;Parent=180FBB54B1;
scaffold_776	maker	gene	11777	13875	.	-	.	ID=G_D06AA4BE4B;Name=D06AA4BE4B;
scaffold_776	maker	mRNA	11777	13875	.	-	.	ID=D06AA4BE4B;Parent=G_D06AA4BE4B;Name=D06AA4BE4B;eAED=0.23
scaffold_776	maker	exon	11777	11942	.	-	.	ID=D06AA4BE4B:exon:32526;Parent=D06AA4BE4B;
scaffold_776	maker	exon	12009	12121	.	-	.	ID=D06AA4BE4B:exon:32527;Parent=D06AA4BE4B;
scaffold_776	maker	exon	12190	12220	.	-	.	ID=D06AA4BE4B:exon:32528;Parent=D06AA4BE4B;
scaffold_776	maker	exon	12276	12312	.	-	.	ID=D06AA4BE4B:exon:32529;Parent=D06AA4BE4B;
scaffold_776	maker	exon	12382	12502	.	-	.	ID=D06AA4BE4B:exon:32530;Parent=D06AA4BE4B;
scaffold_776	maker	exon	12568	12668	.	-	.	ID=D06AA4BE4B:exon:32531;Parent=D06AA4BE4B;
scaffold_776	maker	exon	12727	12746	.	-	.	ID=D06AA4BE4B:exon:32532;Parent=D06AA4BE4B;
scaffold_776	maker	exon	12806	12961	.	-	.	ID=D06AA4BE4B:exon:32533;Parent=D06AA4BE4B;
scaffold_776	maker	exon	13024	13092	.	-	.	ID=D06AA4BE4B:exon:32534;Parent=D06AA4BE4B;
scaffold_776	maker	exon	13157	13280	.	-	.	ID=D06AA4BE4B:exon:32535;Parent=D06AA4BE4B;
scaffold_776	maker	exon	13346	13452	.	-	.	ID=D06AA4BE4B:exon:32536;Parent=D06AA4BE4B;
scaffold_776	maker	exon	13532	13673	.	-	.	ID=D06AA4BE4B:exon:32537;Parent=D06AA4BE4B;
scaffold_776	maker	exon	13739	13754	.	-	.	ID=D06AA4BE4B:exon:32538;Parent=D06AA4BE4B;
scaffold_776	maker	exon	13813	13875	.	-	.	ID=D06AA4BE4B:exon:32539;Parent=D06AA4BE4B;

scaffold_776	maker	CDS	11777	11942	.	-	1	ID=D06AA4BE4B:cds:32515;Parent=D06AA4BE4B;
scaffold_776	maker	CDS	12009	12121	.	-	0	ID=D06AA4BE4B:cds:32514;Parent=D06AA4BE4B;
scaffold_776	maker	CDS	12190	12220	.	-	1	ID=D06AA4BE4B:cds:32513;Parent=D06AA4BE4B;
scaffold_776	maker	CDS	12276	12312	.	-	2	ID=D06AA4BE4B:cds:32512;Parent=D06AA4BE4B;
scaffold_776	maker	CDS	12382	12502	.	-	0	ID=D06AA4BE4B:cds:32511;Parent=D06AA4BE4B;
scaffold_776	maker	CDS	12568	12668	.	-	2	ID=D06AA4BE4B:cds:32510;Parent=D06AA4BE4B;
scaffold_776	maker	CDS	12727	12746	.	-	1	ID=D06AA4BE4B:cds:32509;Parent=D06AA4BE4B;
scaffold_776	maker	CDS	12806	12961	.	-	1	ID=D06AA4BE4B:cds:32508;Parent=D06AA4BE4B;
scaffold_776	maker	CDS	13024	13092	.	-	1	ID=D06AA4BE4B:cds:32507;Parent=D06AA4BE4B;
scaffold_776	maker	CDS	13157	13280	.	-	2	ID=D06AA4BE4B:cds:32506;Parent=D06AA4BE4B;
scaffold_776	maker	CDS	13346	13452	.	-	1	ID=D06AA4BE4B:cds:32505;Parent=D06AA4BE4B;
scaffold_776	maker	CDS	13532	13673	.	-	2	ID=D06AA4BE4B:cds:32504;Parent=D06AA4BE4B;
scaffold_776	maker	CDS	13739	13754	.	-	0	ID=D06AA4BE4B:cds:32503;Parent=D06AA4BE4B;
scaffold_776	maker	CDS	13813	13875	.	-	0	ID=D06AA4BE4B:cds:32502;Parent=D06AA4BE4B;
scaffold_776	maker	gene	46	2184	.	-	.	ID=G_10D6B93884;Name=10D6B93884;
scaffold_776	maker	mRNA	46	2184	.	-	.	ID=10D6B93884;Parent=G_10D6B93884;Name=10D6B93884;eAED=0.40
scaffold_776	maker	exon	46	120	.	-	.	ID=10D6B93884:exon:32540;Parent=10D6B93884;
scaffold_776	maker	exon	201	478	.	-	.	ID=10D6B93884:exon:32541;Parent=10D6B93884;
scaffold_776	maker	exon	540	567	.	-	.	ID=10D6B93884:exon:32542;Parent=10D6B93884;
scaffold_776	maker	exon	631	875	.	-	.	ID=10D6B93884:exon:32543;Parent=10D6B93884;
scaffold_776	maker	exon	943	1467	.	-	.	ID=10D6B93884:exon:32544;Parent=10D6B93884;
scaffold_776	maker	exon	1531	1677	.	-	.	ID=10D6B93884:exon:32545;Parent=10D6B93884;
scaffold_776	maker	exon	1745	1919	.	-	.	ID=10D6B93884:exon:32546;Parent=10D6B93884;
scaffold_776	maker	exon	1986	2018	.	-	.	ID=10D6B93884:exon:32547;Parent=10D6B93884;
scaffold_776	maker	exon	2080	2184	.	-	.	ID=10D6B93884:exon:32548;Parent=10D6B93884;
scaffold_776	maker	CDS	46	120	.	-	0	ID=10D6B93884:cds:32524;Parent=10D6B93884;
scaffold_776	maker	CDS	201	478	.	-	2	ID=10D6B93884:cds:32523;Parent=10D6B93884;
scaffold_776	maker	CDS	540	567	.	-	0	ID=10D6B93884:cds:32522;Parent=10D6B93884;
scaffold_776	maker	CDS	631	875	.	-	2	ID=10D6B93884:cds:32521;Parent=10D6B93884;
scaffold_776	maker	CDS	943	1467	.	-	2	ID=10D6B93884:cds:32520;Parent=10D6B93884;
scaffold_776	maker	CDS	1531	1677	.	-	2	ID=10D6B93884:cds:32519;Parent=10D6B93884;
scaffold_776	maker	CDS	1745	1919	.	-	0	ID=10D6B93884:cds:32518;Parent=10D6B93884;
scaffold_776	maker	CDS	1986	2018	.	-	0	ID=10D6B93884:cds:32517;Parent=10D6B93884;
scaffold_776	maker	CDS	2080	2184	.	-	0	ID=10D6B93884:cds:32516;Parent=10D6B93884;
scaffold_1000	maker	gene	5853	9862	.	+	.	ID=G_FC204D4FAC;Name=FC204D4FAC;
scaffold_1000	maker	mRNA	5853	9862	.	+	.	ID=FC204D4FAC;Parent=G_FC204D4FAC;Name=FC204D4FAC;eAED=0.49
scaffold_1000	maker	exon	5853	5917	.	+	.	ID=FC204D4FAC:exon:37285;Parent=FC204D4FAC;
scaffold_1000	maker	exon	5975	6063	.	+	.	ID=FC204D4FAC:exon:37286;Parent=FC204D4FAC;
scaffold_1000	maker	exon	6139	6236	.	+	.	ID=FC204D4FAC:exon:37287;Parent=FC204D4FAC;
scaffold_1000	maker	exon	8310	8445	.	+	.	ID=FC204D4FAC:exon:37288;Parent=FC204D4FAC;
scaffold_1000	maker	exon	8501	8533	.	+	.	ID=FC204D4FAC:exon:37289;Parent=FC204D4FAC;
scaffold_1000	maker	exon	8603	8689	.	+	.	ID=FC204D4FAC:exon:37290;Parent=FC204D4FAC;
scaffold_1000	maker	exon	8795	8937	.	+	.	ID=FC204D4FAC:exon:37291;Parent=FC204D4FAC;
scaffold_1000	maker	exon	8997	9164	.	+	.	ID=FC204D4FAC:exon:37292;Parent=FC204D4FAC;
scaffold_1000	maker	exon	9236	9343	.	+	.	ID=FC204D4FAC:exon:37293;Parent=FC204D4FAC;
scaffold_1000	maker	exon	9409	9460	.	+	.	ID=FC204D4FAC:exon:37294;Parent=FC204D4FAC;
scaffold_1000	maker	exon	9579	9862	.	+	.	ID=FC204D4FAC:exon:37295;Parent=FC204D4FAC;
scaffold_1000	maker	CDS	5853	5917	.	+	0	ID=FC204D4FAC:cds:37256;Parent=FC204D4FAC;

scaffold_1000	maker	CDS	5975	6063	.	+	1	ID=FC204D4FAC:cds:37257;Parent=FC204D4FAC;
scaffold_1000	maker	CDS	6139	6236	.	+	2	ID=FC204D4FAC:cds:37258;Parent=FC204D4FAC;
scaffold_1000	maker	CDS	8310	8445	.	+	0	ID=FC204D4FAC:cds:37259;Parent=FC204D4FAC;
scaffold_1000	maker	CDS	8501	8533	.	+	2	ID=FC204D4FAC:cds:37260;Parent=FC204D4FAC;
scaffold_1000	maker	CDS	8603	8689	.	+	2	ID=FC204D4FAC:cds:37261;Parent=FC204D4FAC;
scaffold_1000	maker	CDS	8795	8937	.	+	2	ID=FC204D4FAC:cds:37262;Parent=FC204D4FAC;
scaffold_1000	maker	CDS	8997	9164	.	+	0	ID=FC204D4FAC:cds:37263;Parent=FC204D4FAC;
scaffold_1000	maker	CDS	9236	9343	.	+	0	ID=FC204D4FAC:cds:37264;Parent=FC204D4FAC;
scaffold_1000	maker	CDS	9409	9460	.	+	0	ID=FC204D4FAC:cds:37265;Parent=FC204D4FAC;
scaffold_1000	maker	CDS	9579	9862	.	+	2	ID=FC204D4FAC:cds:37266;Parent=FC204D4FAC;
scaffold_1000	maker	gene	4355	5321	.	+	.	ID=G_5F3FB5E891;Name=5F3FB5E891;
scaffold_1000	maker	mRNA	4355	5321	.	+	.	ID=5F3FB5E891;Parent=G_5F3FB5E891;Name=5F3FB5E891;eAED=0.64
scaffold_1000	maker	exon	4355	4446	.	+	.	ID=5F3FB5E891:exon:37296;Parent=5F3FB5E891;
scaffold_1000	maker	exon	4502	4781	.	+	.	ID=5F3FB5E891:exon:37297;Parent=5F3FB5E891;
scaffold_1000	maker	exon	4857	4914	.	+	.	ID=5F3FB5E891:exon:37298;Parent=5F3FB5E891;
scaffold_1000	maker	exon	4970	5015	.	+	.	ID=5F3FB5E891:exon:37299;Parent=5F3FB5E891;
scaffold_1000	maker	exon	5141	5321	.	+	.	ID=5F3FB5E891:exon:37300;Parent=5F3FB5E891;
scaffold_1000	maker	CDS	4355	4446	.	+	0	ID=5F3FB5E891:cds:37267;Parent=5F3FB5E891;
scaffold_1000	maker	CDS	4502	4781	.	+	1	ID=5F3FB5E891:cds:37268;Parent=5F3FB5E891;
scaffold_1000	maker	CDS	4857	4914	.	+	0	ID=5F3FB5E891:cds:37269;Parent=5F3FB5E891;
scaffold_1000	maker	CDS	4970	5015	.	+	2	ID=5F3FB5E891:cds:37270;Parent=5F3FB5E891;
scaffold_1000	maker	CDS	5141	5321	.	+	1	ID=5F3FB5E891:cds:37271;Parent=5F3FB5E891;
scaffold_22	maker	gene	29258	32329	.	+	.	ID=G_2B373A13BE;Name=2B373A13BE;
scaffold_22	maker	mRNA	29258	32329	.	+	.	ID=2B373A13BE;Parent=G_2B373A13BE;Name=2B373A13BE;eAED=0.12
scaffold_22	maker	exon	29258	29320	.	+	.	ID=2B373A13BE:exon:2445;Parent=2B373A13BE;
scaffold_22	maker	exon	29391	29532	.	+	.	ID=2B373A13BE:exon:2446;Parent=2B373A13BE;
scaffold_22	maker	exon	29596	30142	.	+	.	ID=2B373A13BE:exon:2447;Parent=2B373A13BE;
scaffold_22	maker	exon	30219	30358	.	+	.	ID=2B373A13BE:exon:2448;Parent=2B373A13BE;
scaffold_22	maker	exon	30425	30589	.	+	.	ID=2B373A13BE:exon:2449;Parent=2B373A13BE;
scaffold_22	maker	exon	30644	30843	.	+	.	ID=2B373A13BE:exon:2450;Parent=2B373A13BE;
scaffold_22	maker	exon	30919	31201	.	+	.	ID=2B373A13BE:exon:2451;Parent=2B373A13BE;
scaffold_22	maker	exon	31271	31418	.	+	.	ID=2B373A13BE:exon:2452;Parent=2B373A13BE;
scaffold_22	maker	exon	31484	31595	.	+	.	ID=2B373A13BE:exon:2453;Parent=2B373A13BE;
scaffold_22	maker	exon	31665	31857	.	+	.	ID=2B373A13BE:exon:2454;Parent=2B373A13BE;
scaffold_22	maker	exon	31915	31989	.	+	.	ID=2B373A13BE:exon:2455;Parent=2B373A13BE;
scaffold_22	maker	exon	32063	32135	.	+	.	ID=2B373A13BE:exon:2456;Parent=2B373A13BE;
scaffold_22	maker	exon	32199	32218	.	+	.	ID=2B373A13BE:exon:2457;Parent=2B373A13BE;
scaffold_22	maker	exon	32295	32329	.	+	.	ID=2B373A13BE:exon:2458;Parent=2B373A13BE;
scaffold_22	maker	CDS	29258	29320	.	+	0	ID=2B373A13BE:cds:2445;Parent=2B373A13BE;
scaffold_22	maker	CDS	29391	29532	.	+	0	ID=2B373A13BE:cds:2446;Parent=2B373A13BE;
scaffold_22	maker	CDS	29596	30142	.	+	2	ID=2B373A13BE:cds:2447;Parent=2B373A13BE;
scaffold_22	maker	CDS	30219	30358	.	+	1	ID=2B373A13BE:cds:2448;Parent=2B373A13BE;
scaffold_22	maker	CDS	30425	30589	.	+	2	ID=2B373A13BE:cds:2449;Parent=2B373A13BE;
scaffold_22	maker	CDS	30644	30843	.	+	2	ID=2B373A13BE:cds:2450;Parent=2B373A13BE;
scaffold_22	maker	CDS	30919	31201	.	+	0	ID=2B373A13BE:cds:2451;Parent=2B373A13BE;
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scaffold_22	maker	CDS	31484	31595	.	+	1	ID=2B373A13BE:cds:2453;Parent=2B373A13BE;
scaffold_22	maker	CDS	31665	31857	.	+	0	ID=2B373A13BE:cds:2454;Parent=2B373A13BE;

scaffold_22	maker	CDS	31915	31989	.	+	2	ID=2B373A13BE:cds:2455;Parent=2B373A13BE;
scaffold_22	maker	CDS	32063	32135	.	+	2	ID=2B373A13BE:cds:2456;Parent=2B373A13BE;
scaffold_22	maker	CDS	32199	32218	.	+	1	ID=2B373A13BE:cds:2457;Parent=2B373A13BE;
scaffold_22	maker	CDS	32295	32329	.	+	2	ID=2B373A13BE:cds:2458;Parent=2B373A13BE;
scaffold_22	maker	gene	9682	10692	.	+	.	ID=G_12B796B50D;Name=12B796B50D;
scaffold_22	maker	mRNA	9682	10692	.	+	.	ID=12B796B50D;Parent=G_12B796B50D;Name=12B796B50D;eAED=0.30
scaffold_22	maker	exon	9682	9825	.	+	.	ID=12B796B50D:exon:2459;Parent=12B796B50D;
scaffold_22	maker	exon	9892	10058	.	+	.	ID=12B796B50D:exon:2460;Parent=12B796B50D;
scaffold_22	maker	exon	10142	10301	.	+	.	ID=12B796B50D:exon:2461;Parent=12B796B50D;
scaffold_22	maker	exon	10372	10692	.	+	.	ID=12B796B50D:exon:2462;Parent=12B796B50D;
scaffold_22	maker	CDS	9682	9825	.	+	0	ID=12B796B50D:cds:2459;Parent=12B796B50D;
scaffold_22	maker	CDS	9892	10058	.	+	0	ID=12B796B50D:cds:2460;Parent=12B796B50D;
scaffold_22	maker	CDS	10142	10301	.	+	1	ID=12B796B50D:cds:2461;Parent=12B796B50D;
scaffold_22	maker	CDS	10372	10692	.	+	0	ID=12B796B50D:cds:2462;Parent=12B796B50D;
scaffold_22	maker	gene	949	9059	.	+	.	ID=G_46CA2262EB;Name=46CA2262EB;
scaffold_22	maker	mRNA	949	9059	.	+	.	ID=46CA2262EB;Parent=G_46CA2262EB;Name=46CA2262EB;eAED=0.71
scaffold_22	maker	exon	949	1080	.	+	.	ID=46CA2262EB:exon:2463;Parent=46CA2262EB;
scaffold_22	maker	exon	3511	3597	.	+	.	ID=46CA2262EB:exon:2464;Parent=46CA2262EB;
scaffold_22	maker	exon	3676	3814	.	+	.	ID=46CA2262EB:exon:2465;Parent=46CA2262EB;
scaffold_22	maker	exon	3879	3904	.	+	.	ID=46CA2262EB:exon:2466;Parent=46CA2262EB;
scaffold_22	maker	exon	3967	4053	.	+	.	ID=46CA2262EB:exon:2467;Parent=46CA2262EB;
scaffold_22	maker	exon	4116	4151	.	+	.	ID=46CA2262EB:exon:2468;Parent=46CA2262EB;
scaffold_22	maker	exon	4247	4346	.	+	.	ID=46CA2262EB:exon:2469;Parent=46CA2262EB;
scaffold_22	maker	exon	4462	4477	.	+	.	ID=46CA2262EB:exon:2470;Parent=46CA2262EB;
scaffold_22	maker	exon	4540	4558	.	+	.	ID=46CA2262EB:exon:2471;Parent=46CA2262EB;
scaffold_22	maker	exon	4622	4723	.	+	.	ID=46CA2262EB:exon:2472;Parent=46CA2262EB;
scaffold_22	maker	exon	4781	4788	.	+	.	ID=46CA2262EB:exon:2473;Parent=46CA2262EB;
scaffold_22	maker	exon	4845	4856	.	+	.	ID=46CA2262EB:exon:2474;Parent=46CA2262EB;
scaffold_22	maker	exon	4911	4990	.	+	.	ID=46CA2262EB:exon:2475;Parent=46CA2262EB;
scaffold_22	maker	exon	5043	5132	.	+	.	ID=46CA2262EB:exon:2476;Parent=46CA2262EB;
scaffold_22	maker	exon	5196	5201	.	+	.	ID=46CA2262EB:exon:2477;Parent=46CA2262EB;
scaffold_22	maker	exon	5250	5319	.	+	.	ID=46CA2262EB:exon:2478;Parent=46CA2262EB;
scaffold_22	maker	exon	5394	5485	.	+	.	ID=46CA2262EB:exon:2479;Parent=46CA2262EB;
scaffold_22	maker	exon	5555	5638	.	+	.	ID=46CA2262EB:exon:2480;Parent=46CA2262EB;
scaffold_22	maker	exon	5706	5739	.	+	.	ID=46CA2262EB:exon:2481;Parent=46CA2262EB;
scaffold_22	maker	exon	5794	5810	.	+	.	ID=46CA2262EB:exon:2482;Parent=46CA2262EB;
scaffold_22	maker	exon	5867	5952	.	+	.	ID=46CA2262EB:exon:2483;Parent=46CA2262EB;
scaffold_22	maker	exon	6014	6027	.	+	.	ID=46CA2262EB:exon:2484;Parent=46CA2262EB;
scaffold_22	maker	exon	6083	6119	.	+	.	ID=46CA2262EB:exon:2485;Parent=46CA2262EB;
scaffold_22	maker	exon	6186	6298	.	+	.	ID=46CA2262EB:exon:2486;Parent=46CA2262EB;
scaffold_22	maker	exon	6351	6387	.	+	.	ID=46CA2262EB:exon:2487;Parent=46CA2262EB;
scaffold_22	maker	exon	6448	6474	.	+	.	ID=46CA2262EB:exon:2488;Parent=46CA2262EB;
scaffold_22	maker	exon	6540	6634	.	+	.	ID=46CA2262EB:exon:2489;Parent=46CA2262EB;
scaffold_22	maker	exon	6707	6736	.	+	.	ID=46CA2262EB:exon:2490;Parent=46CA2262EB;
scaffold_22	maker	exon	6796	6869	.	+	.	ID=46CA2262EB:exon:2491;Parent=46CA2262EB;
scaffold_22	maker	exon	6927	6942	.	+	.	ID=46CA2262EB:exon:2492;Parent=46CA2262EB;
scaffold_22	maker	exon	6996	7020	.	+	.	ID=46CA2262EB:exon:2493;Parent=46CA2262EB;
scaffold_22	maker	exon	7078	7107	.	+	.	ID=46CA2262EB:exon:2494;Parent=46CA2262EB;

scaffold_22	maker	exon	7160	7189	.	+	.	ID=46CA2262EB:exon:2495;Parent=46CA2262EB;
scaffold_22	maker	exon	7433	7545	.	+	.	ID=46CA2262EB:exon:2496;Parent=46CA2262EB;
scaffold_22	maker	exon	7605	7640	.	+	.	ID=46CA2262EB:exon:2497;Parent=46CA2262EB;
scaffold_22	maker	exon	7713	7719	.	+	.	ID=46CA2262EB:exon:2498;Parent=46CA2262EB;
scaffold_22	maker	exon	7793	7853	.	+	.	ID=46CA2262EB:exon:2499;Parent=46CA2262EB;
scaffold_22	maker	exon	7918	7927	.	+	.	ID=46CA2262EB:exon:2500;Parent=46CA2262EB;
scaffold_22	maker	exon	7988	8030	.	+	.	ID=46CA2262EB:exon:2501;Parent=46CA2262EB;
scaffold_22	maker	exon	8091	8115	.	+	.	ID=46CA2262EB:exon:2502;Parent=46CA2262EB;
scaffold_22	maker	exon	8182	8198	.	+	.	ID=46CA2262EB:exon:2503;Parent=46CA2262EB;
scaffold_22	maker	exon	8265	8368	.	+	.	ID=46CA2262EB:exon:2504;Parent=46CA2262EB;
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scaffold_22	maker	exon	8510	8601	.	+	.	ID=46CA2262EB:exon:2506;Parent=46CA2262EB;
scaffold_22	maker	exon	8655	8662	.	+	.	ID=46CA2262EB:exon:2507;Parent=46CA2262EB;
scaffold_22	maker	exon	8746	8867	.	+	.	ID=46CA2262EB:exon:2508;Parent=46CA2262EB;
scaffold_22	maker	exon	8930	8986	.	+	.	ID=46CA2262EB:exon:2509;Parent=46CA2262EB;
scaffold_22	maker	exon	9047	9059	.	+	.	ID=46CA2262EB:exon:2510;Parent=46CA2262EB;
scaffold_22	maker	CDS	949	1080	.	+	0	ID=46CA2262EB:cds:2463;Parent=46CA2262EB;
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scaffold_22	maker	CDS	3676	3814	.	+	0	ID=46CA2262EB:cds:2465;Parent=46CA2262EB;
scaffold_22	maker	CDS	3879	3904	.	+	2	ID=46CA2262EB:cds:2466;Parent=46CA2262EB;
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scaffold_22	maker	CDS	4116	4151	.	+	0	ID=46CA2262EB:cds:2468;Parent=46CA2262EB;
scaffold_22	maker	CDS	4247	4346	.	+	0	ID=46CA2262EB:cds:2469;Parent=46CA2262EB;
scaffold_22	maker	CDS	4462	4477	.	+	2	ID=46CA2262EB:cds:2470;Parent=46CA2262EB;
scaffold_22	maker	CDS	4540	4558	.	+	1	ID=46CA2262EB:cds:2471;Parent=46CA2262EB;
scaffold_22	maker	CDS	4622	4723	.	+	0	ID=46CA2262EB:cds:2472;Parent=46CA2262EB;
scaffold_22	maker	CDS	4781	4788	.	+	0	ID=46CA2262EB:cds:2473;Parent=46CA2262EB;
scaffold_22	maker	CDS	4845	4856	.	+	1	ID=46CA2262EB:cds:2474;Parent=46CA2262EB;
scaffold_22	maker	CDS	4911	4990	.	+	1	ID=46CA2262EB:cds:2475;Parent=46CA2262EB;
scaffold_22	maker	CDS	5043	5132	.	+	2	ID=46CA2262EB:cds:2476;Parent=46CA2262EB;
scaffold_22	maker	CDS	5196	5201	.	+	2	ID=46CA2262EB:cds:2477;Parent=46CA2262EB;
scaffold_22	maker	CDS	5250	5319	.	+	2	ID=46CA2262EB:cds:2478;Parent=46CA2262EB;
scaffold_22	maker	CDS	5394	5485	.	+	1	ID=46CA2262EB:cds:2479;Parent=46CA2262EB;
scaffold_22	maker	CDS	5555	5638	.	+	2	ID=46CA2262EB:cds:2480;Parent=46CA2262EB;
scaffold_22	maker	CDS	5706	5739	.	+	2	ID=46CA2262EB:cds:2481;Parent=46CA2262EB;
scaffold_22	maker	CDS	5794	5810	.	+	1	ID=46CA2262EB:cds:2482;Parent=46CA2262EB;
scaffold_22	maker	CDS	5867	5952	.	+	2	ID=46CA2262EB:cds:2483;Parent=46CA2262EB;
scaffold_22	maker	CDS	6014	6027	.	+	0	ID=46CA2262EB:cds:2484;Parent=46CA2262EB;
scaffold_22	maker	CDS	6083	6119	.	+	1	ID=46CA2262EB:cds:2485;Parent=46CA2262EB;
scaffold_22	maker	CDS	6186	6298	.	+	0	ID=46CA2262EB:cds:2486;Parent=46CA2262EB;
scaffold_22	maker	CDS	6351	6387	.	+	1	ID=46CA2262EB:cds:2487;Parent=46CA2262EB;
scaffold_22	maker	CDS	6448	6474	.	+	0	ID=46CA2262EB:cds:2488;Parent=46CA2262EB;
scaffold_22	maker	CDS	6540	6634	.	+	0	ID=46CA2262EB:cds:2489;Parent=46CA2262EB;
scaffold_22	maker	CDS	6707	6736	.	+	1	ID=46CA2262EB:cds:2490;Parent=46CA2262EB;
scaffold_22	maker	CDS	6796	6869	.	+	1	ID=46CA2262EB:cds:2491;Parent=46CA2262EB;
scaffold_22	maker	CDS	6927	6942	.	+	2	ID=46CA2262EB:cds:2492;Parent=46CA2262EB;
scaffold_22	maker	CDS	6996	7020	.	+	1	ID=46CA2262EB:cds:2493;Parent=46CA2262EB;
scaffold_22	maker	CDS	7078	7107	.	+	0	ID=46CA2262EB:cds:2494;Parent=46CA2262EB;

scaffold_22	maker	CDS	7160	7189	.	+	0	ID=46CA2262EB:cds:2495;Parent=46CA2262EB;
scaffold_22	maker	CDS	7433	7545	.	+	0	ID=46CA2262EB:cds:2496;Parent=46CA2262EB;
scaffold_22	maker	CDS	7605	7640	.	+	1	ID=46CA2262EB:cds:2497;Parent=46CA2262EB;
scaffold_22	maker	CDS	7713	7719	.	+	1	ID=46CA2262EB:cds:2498;Parent=46CA2262EB;
scaffold_22	maker	CDS	7793	7853	.	+	0	ID=46CA2262EB:cds:2499;Parent=46CA2262EB;
scaffold_22	maker	CDS	7918	7927	.	+	2	ID=46CA2262EB:cds:2500;Parent=46CA2262EB;
scaffold_22	maker	CDS	7988	8030	.	+	1	ID=46CA2262EB:cds:2501;Parent=46CA2262EB;
scaffold_22	maker	CDS	8091	8115	.	+	0	ID=46CA2262EB:cds:2502;Parent=46CA2262EB;
scaffold_22	maker	CDS	8182	8198	.	+	2	ID=46CA2262EB:cds:2503;Parent=46CA2262EB;
scaffold_22	maker	CDS	8265	8368	.	+	0	ID=46CA2262EB:cds:2504;Parent=46CA2262EB;
scaffold_22	maker	CDS	8433	8453	.	+	1	ID=46CA2262EB:cds:2505;Parent=46CA2262EB;
scaffold_22	maker	CDS	8510	8601	.	+	1	ID=46CA2262EB:cds:2506;Parent=46CA2262EB;
scaffold_22	maker	CDS	8655	8662	.	+	2	ID=46CA2262EB:cds:2507;Parent=46CA2262EB;
scaffold_22	maker	CDS	8746	8867	.	+	0	ID=46CA2262EB:cds:2508;Parent=46CA2262EB;
scaffold_22	maker	CDS	8930	8986	.	+	1	ID=46CA2262EB:cds:2509;Parent=46CA2262EB;
scaffold_22	maker	CDS	9047	9059	.	+	1	ID=46CA2262EB:cds:2510;Parent=46CA2262EB;
scaffold_22	maker	gene	14191	15167	.	-	.	ID=G_0E3C6BEF1E;Name=0E3C6BEF1E;
scaffold_22	maker	mRNA	14191	15167	.	-	.	ID=0E3C6BEF1E;Parent=G_0E3C6BEF1E;Name=0E3C6BEF1E;eAED=0.10
scaffold_22	maker	exon	14191	14205	.	-	.	ID=0E3C6BEF1E:exon:2511;Parent=0E3C6BEF1E;
scaffold_22	maker	exon	14284	14643	.	-	.	ID=0E3C6BEF1E:exon:2512;Parent=0E3C6BEF1E;
scaffold_22	maker	exon	14732	14960	.	-	.	ID=0E3C6BEF1E:exon:2513;Parent=0E3C6BEF1E;
scaffold_22	maker	exon	15034	15167	.	-	.	ID=0E3C6BEF1E:exon:2514;Parent=0E3C6BEF1E;
scaffold_22	maker	CDS	14191	14205	.	-	0	ID=0E3C6BEF1E:cds:2514;Parent=0E3C6BEF1E;
scaffold_22	maker	CDS	14284	14643	.	-	0	ID=0E3C6BEF1E:cds:2513;Parent=0E3C6BEF1E;
scaffold_22	maker	CDS	14732	14960	.	-	1	ID=0E3C6BEF1E:cds:2512;Parent=0E3C6BEF1E;
scaffold_22	maker	CDS	15034	15167	.	-	0	ID=0E3C6BEF1E:cds:2511;Parent=0E3C6BEF1E;
scaffold_22	maker	gene	17044	19329	.	-	.	ID=G_1A346228E8;Name=1A346228E8;
scaffold_22	maker	mRNA	17044	19329	.	-	.	ID=1A346228E8;Parent=G_1A346228E8;Name=1A346228E8;eAED=0.29
scaffold_22	maker	exon	17044	17053	.	-	.	ID=1A346228E8:exon:2515;Parent=1A346228E8;
scaffold_22	maker	exon	17121	17295	.	-	.	ID=1A346228E8:exon:2516;Parent=1A346228E8;
scaffold_22	maker	exon	17407	17486	.	-	.	ID=1A346228E8:exon:2517;Parent=1A346228E8;
scaffold_22	maker	exon	17550	17639	.	-	.	ID=1A346228E8:exon:2518;Parent=1A346228E8;
scaffold_22	maker	exon	17697	17734	.	-	.	ID=1A346228E8:exon:2519;Parent=1A346228E8;
scaffold_22	maker	exon	17803	17940	.	-	.	ID=1A346228E8:exon:2520;Parent=1A346228E8;
scaffold_22	maker	exon	18009	18065	.	-	.	ID=1A346228E8:exon:2521;Parent=1A346228E8;
scaffold_22	maker	exon	18129	18207	.	-	.	ID=1A346228E8:exon:2522;Parent=1A346228E8;
scaffold_22	maker	exon	18268	18301	.	-	.	ID=1A346228E8:exon:2523;Parent=1A346228E8;
scaffold_22	maker	exon	18364	18478	.	-	.	ID=1A346228E8:exon:2524;Parent=1A346228E8;
scaffold_22	maker	exon	18541	18636	.	-	.	ID=1A346228E8:exon:2525;Parent=1A346228E8;
scaffold_22	maker	exon	18698	18843	.	-	.	ID=1A346228E8:exon:2526;Parent=1A346228E8;
scaffold_22	maker	exon	18907	19025	.	-	.	ID=1A346228E8:exon:2527;Parent=1A346228E8;
scaffold_22	maker	exon	19095	19146	.	-	.	ID=1A346228E8:exon:2528;Parent=1A346228E8;
scaffold_22	maker	exon	19206	19251	.	-	.	ID=1A346228E8:exon:2529;Parent=1A346228E8;
scaffold_22	maker	exon	19315	19329	.	-	.	ID=1A346228E8:exon:2530;Parent=1A346228E8;
scaffold_22	maker	CDS	17044	17053	.	-	1	ID=1A346228E8:cds:2530;Parent=1A346228E8;
scaffold_22	maker	CDS	17121	17295	.	-	2	ID=1A346228E8:cds:2529;Parent=1A346228E8;
scaffold_22	maker	CDS	17407	17486	.	-	1	ID=1A346228E8:cds:2528;Parent=1A346228E8;
scaffold_22	maker	CDS	17550	17639	.	-	1	ID=1A346228E8:cds:2527;Parent=1A346228E8;

scaffold_22	maker	CDS	17697	17734	.	-	0	ID=1A346228E8:cds:2526;Parent=1A346228E8;
scaffold_22	maker	CDS	17803	17940	.	-	0	ID=1A346228E8:cds:2525;Parent=1A346228E8;
scaffold_22	maker	CDS	18009	18065	.	-	0	ID=1A346228E8:cds:2524;Parent=1A346228E8;
scaffold_22	maker	CDS	18129	18207	.	-	1	ID=1A346228E8:cds:2523;Parent=1A346228E8;
scaffold_22	maker	CDS	18268	18301	.	-	2	ID=1A346228E8:cds:2522;Parent=1A346228E8;
scaffold_22	maker	CDS	18364	18478	.	-	0	ID=1A346228E8:cds:2521;Parent=1A346228E8;
scaffold_22	maker	CDS	18541	18636	.	-	0	ID=1A346228E8:cds:2520;Parent=1A346228E8;
scaffold_22	maker	CDS	18698	18843	.	-	2	ID=1A346228E8:cds:2519;Parent=1A346228E8;
scaffold_22	maker	CDS	18907	19025	.	-	1	ID=1A346228E8:cds:2518;Parent=1A346228E8;
scaffold_22	maker	CDS	19095	19146	.	-	2	ID=1A346228E8:cds:2517;Parent=1A346228E8;
scaffold_22	maker	CDS	19206	19251	.	-	0	ID=1A346228E8:cds:2516;Parent=1A346228E8;
scaffold_22	maker	CDS	19315	19329	.	-	0	ID=1A346228E8:cds:2515;Parent=1A346228E8;
scaffold_22	maker	gene	40670	44251	.	-	.	ID=G_B8C17E33F5;Name=B8C17E33F5;
scaffold_22	maker	mRNA	40670	44251	.	-	.	ID=B8C17E33F5;Parent=G_B8C17E33F5;Name=B8C17E33F5;eAED=0.38
scaffold_22	maker	exon	40670	40781	.	-	.	ID=B8C17E33F5:exon:2531;Parent=B8C17E33F5;
scaffold_22	maker	exon	40850	40897	.	-	.	ID=B8C17E33F5:exon:2532;Parent=B8C17E33F5;
scaffold_22	maker	exon	40958	41035	.	-	.	ID=B8C17E33F5:exon:2533;Parent=B8C17E33F5;
scaffold_22	maker	exon	41102	41184	.	-	.	ID=B8C17E33F5:exon:2534;Parent=B8C17E33F5;
scaffold_22	maker	exon	41248	41399	.	-	.	ID=B8C17E33F5:exon:2535;Parent=B8C17E33F5;
scaffold_22	maker	exon	41457	41503	.	-	.	ID=B8C17E33F5:exon:2536;Parent=B8C17E33F5;
scaffold_22	maker	exon	41565	41622	.	-	.	ID=B8C17E33F5:exon:2537;Parent=B8C17E33F5;
scaffold_22	maker	exon	41683	41724	.	-	.	ID=B8C17E33F5:exon:2538;Parent=B8C17E33F5;
scaffold_22	maker	exon	41790	41805	.	-	.	ID=B8C17E33F5:exon:2539;Parent=B8C17E33F5;
scaffold_22	maker	exon	41863	41913	.	-	.	ID=B8C17E33F5:exon:2540;Parent=B8C17E33F5;
scaffold_22	maker	exon	41978	42063	.	-	.	ID=B8C17E33F5:exon:2541;Parent=B8C17E33F5;
scaffold_22	maker	exon	42132	42193	.	-	.	ID=B8C17E33F5:exon:2542;Parent=B8C17E33F5;
scaffold_22	maker	exon	42266	42401	.	-	.	ID=B8C17E33F5:exon:2543;Parent=B8C17E33F5;
scaffold_22	maker	exon	42465	42519	.	-	.	ID=B8C17E33F5:exon:2544;Parent=B8C17E33F5;
scaffold_22	maker	exon	42584	42757	.	-	.	ID=B8C17E33F5:exon:2545;Parent=B8C17E33F5;
scaffold_22	maker	exon	42825	42891	.	-	.	ID=B8C17E33F5:exon:2546;Parent=B8C17E33F5;
scaffold_22	maker	exon	42951	42987	.	-	.	ID=B8C17E33F5:exon:2547;Parent=B8C17E33F5;
scaffold_22	maker	exon	43043	43132	.	-	.	ID=B8C17E33F5:exon:2548;Parent=B8C17E33F5;
scaffold_22	maker	exon	43194	43307	.	-	.	ID=B8C17E33F5:exon:2549;Parent=B8C17E33F5;
scaffold_22	maker	exon	43370	43504	.	-	.	ID=B8C17E33F5:exon:2550;Parent=B8C17E33F5;
scaffold_22	maker	exon	43569	43697	.	-	.	ID=B8C17E33F5:exon:2551;Parent=B8C17E33F5;
scaffold_22	maker	exon	43766	43856	.	-	.	ID=B8C17E33F5:exon:2552;Parent=B8C17E33F5;
scaffold_22	maker	exon	43918	44031	.	-	.	ID=B8C17E33F5:exon:2553;Parent=B8C17E33F5;
scaffold_22	maker	exon	44093	44251	.	-	.	ID=B8C17E33F5:exon:2554;Parent=B8C17E33F5;
scaffold_22	maker	CDS	40670	40781	.	-	1	ID=B8C17E33F5:cds:2554;Parent=B8C17E33F5;
scaffold_22	maker	CDS	40850	40897	.	-	1	ID=B8C17E33F5:cds:2553;Parent=B8C17E33F5;
scaffold_22	maker	CDS	40958	41035	.	-	1	ID=B8C17E33F5:cds:2552;Parent=B8C17E33F5;
scaffold_22	maker	CDS	41102	41184	.	-	0	ID=B8C17E33F5:cds:2551;Parent=B8C17E33F5;
scaffold_22	maker	CDS	41248	41399	.	-	2	ID=B8C17E33F5:cds:2550;Parent=B8C17E33F5;
scaffold_22	maker	CDS	41457	41503	.	-	1	ID=B8C17E33F5:cds:2549;Parent=B8C17E33F5;
scaffold_22	maker	CDS	41565	41622	.	-	2	ID=B8C17E33F5:cds:2548;Parent=B8C17E33F5;
scaffold_22	maker	CDS	41683	41724	.	-	2	ID=B8C17E33F5:cds:2547;Parent=B8C17E33F5;
scaffold_22	maker	CDS	41790	41805	.	-	0	ID=B8C17E33F5:cds:2546;Parent=B8C17E33F5;
scaffold_22	maker	CDS	41863	41913	.	-	0	ID=B8C17E33F5:cds:2545;Parent=B8C17E33F5;

scaffold_22	maker	CDS	41978	42063	.	-	2	ID=B8C17E33F5:cds:2544;Parent=B8C17E33F5;
scaffold_22	maker	CDS	42132	42193	.	-	1	ID=B8C17E33F5:cds:2543;Parent=B8C17E33F5;
scaffold_22	maker	CDS	42266	42401	.	-	2	ID=B8C17E33F5:cds:2542;Parent=B8C17E33F5;
scaffold_22	maker	CDS	42465	42519	.	-	0	ID=B8C17E33F5:cds:2541;Parent=B8C17E33F5;
scaffold_22	maker	CDS	42584	42757	.	-	0	ID=B8C17E33F5:cds:2540;Parent=B8C17E33F5;
scaffold_22	maker	CDS	42825	42891	.	-	1	ID=B8C17E33F5:cds:2539;Parent=B8C17E33F5;
scaffold_22	maker	CDS	42951	42987	.	-	2	ID=B8C17E33F5:cds:2538;Parent=B8C17E33F5;
scaffold_22	maker	CDS	43043	43132	.	-	2	ID=B8C17E33F5:cds:2537;Parent=B8C17E33F5;
scaffold_22	maker	CDS	43194	43307	.	-	2	ID=B8C17E33F5:cds:2536;Parent=B8C17E33F5;
scaffold_22	maker	CDS	43370	43504	.	-	2	ID=B8C17E33F5:cds:2535;Parent=B8C17E33F5;
scaffold_22	maker	CDS	43569	43697	.	-	2	ID=B8C17E33F5:cds:2534;Parent=B8C17E33F5;
scaffold_22	maker	CDS	43766	43856	.	-	0	ID=B8C17E33F5:cds:2533;Parent=B8C17E33F5;
scaffold_22	maker	CDS	43918	44031	.	-	0	ID=B8C17E33F5:cds:2532;Parent=B8C17E33F5;
scaffold_22	maker	CDS	44093	44251	.	-	0	ID=B8C17E33F5:cds:2531;Parent=B8C17E33F5;
scaffold_22	maker	gene	20953	25563	.	-	.	ID=G_F61553F0E8;Name=F61553F0E8;
scaffold_22	maker	mRNA	20953	25563	.	-	.	ID=F61553F0E8;Parent=G_F61553F0E8;Name=F61553F0E8;eAED=0.41
scaffold_22	maker	exon	20953	20963	.	-	.	ID=F61553F0E8:exon:2555;Parent=F61553F0E8;
scaffold_22	maker	exon	21036	21330	.	-	.	ID=F61553F0E8:exon:2556;Parent=F61553F0E8;
scaffold_22	maker	exon	21406	21618	.	-	.	ID=F61553F0E8:exon:2557;Parent=F61553F0E8;
scaffold_22	maker	exon	21677	21760	.	-	.	ID=F61553F0E8:exon:2558;Parent=F61553F0E8;
scaffold_22	maker	exon	23985	24051	.	-	.	ID=F61553F0E8:exon:2559;Parent=F61553F0E8;
scaffold_22	maker	exon	24117	24202	.	-	.	ID=F61553F0E8:exon:2560;Parent=F61553F0E8;
scaffold_22	maker	exon	24273	24392	.	-	.	ID=F61553F0E8:exon:2561;Parent=F61553F0E8;
scaffold_22	maker	exon	24457	24533	.	-	.	ID=F61553F0E8:exon:2562;Parent=F61553F0E8;
scaffold_22	maker	exon	24615	24624	.	-	.	ID=F61553F0E8:exon:2563;Parent=F61553F0E8;
scaffold_22	maker	exon	24673	24723	.	-	.	ID=F61553F0E8:exon:2564;Parent=F61553F0E8;
scaffold_22	maker	exon	24801	25046	.	-	.	ID=F61553F0E8:exon:2565;Parent=F61553F0E8;
scaffold_22	maker	exon	25112	25274	.	-	.	ID=F61553F0E8:exon:2566;Parent=F61553F0E8;
scaffold_22	maker	exon	25345	25370	.	-	.	ID=F61553F0E8:exon:2567;Parent=F61553F0E8;
scaffold_22	maker	exon	25534	25563	.	-	.	ID=F61553F0E8:exon:2568;Parent=F61553F0E8;
scaffold_22	maker	CDS	20953	20963	.	-	2	ID=F61553F0E8:cds:2568;Parent=F61553F0E8;
scaffold_22	maker	CDS	21036	21330	.	-	0	ID=F61553F0E8:cds:2567;Parent=F61553F0E8;
scaffold_22	maker	CDS	21406	21618	.	-	0	ID=F61553F0E8:cds:2566;Parent=F61553F0E8;
scaffold_22	maker	CDS	21677	21760	.	-	0	ID=F61553F0E8:cds:2565;Parent=F61553F0E8;
scaffold_22	maker	CDS	23985	24051	.	-	1	ID=F61553F0E8:cds:2564;Parent=F61553F0E8;
scaffold_22	maker	CDS	24117	24202	.	-	0	ID=F61553F0E8:cds:2563;Parent=F61553F0E8;
scaffold_22	maker	CDS	24273	24392	.	-	0	ID=F61553F0E8:cds:2562;Parent=F61553F0E8;
scaffold_22	maker	CDS	24457	24533	.	-	2	ID=F61553F0E8:cds:2561;Parent=F61553F0E8;
scaffold_22	maker	CDS	24615	24624	.	-	0	ID=F61553F0E8:cds:2560;Parent=F61553F0E8;
scaffold_22	maker	CDS	24673	24723	.	-	0	ID=F61553F0E8:cds:2559;Parent=F61553F0E8;
scaffold_22	maker	CDS	24801	25046	.	-	0	ID=F61553F0E8:cds:2558;Parent=F61553F0E8;
scaffold_22	maker	CDS	25112	25274	.	-	1	ID=F61553F0E8:cds:2557;Parent=F61553F0E8;
scaffold_22	maker	CDS	25345	25370	.	-	0	ID=F61553F0E8:cds:2556;Parent=F61553F0E8;
scaffold_22	maker	CDS	25534	25563	.	-	0	ID=F61553F0E8:cds:2555;Parent=F61553F0E8;
scaffold_22	maker	gene	16412	16761	.	-	.	ID=G_AB1C4ADBB7;Name=AB1C4ADBB7;
scaffold_22	maker	mRNA	16412	16761	.	-	.	ID=AB1C4ADBB7;Parent=G_AB1C4ADBB7;Name=AB1C4ADBB7;eAED=0.58
scaffold_22	maker	exon	16412	16600	.	-	.	ID=AB1C4ADBB7:exon:2569;Parent=AB1C4ADBB7;
scaffold_22	maker	exon	16666	16761	.	-	.	ID=AB1C4ADBB7:exon:2570;Parent=AB1C4ADBB7;

scaffold_22	maker	CDS	16412	16600	.	-	0	ID=AB1C4ADBB7:cds:2570;Parent=AB1C4ADBB7;
scaffold_22	maker	CDS	16666	16761	.	-	0	ID=AB1C4ADBB7:cds:2569;Parent=AB1C4ADBB7;
scaffold_1125	maker	gene	2014	5836	.	-	.	ID=G_DD6D9BA150;Name=DD6D9BA150;
scaffold_1125	maker	mRNA	2014	5836	.	-	.	ID=DD6D9BA150;Parent=G_DD6D9BA150;Name=DD6D9BA150;eAED=0.54
scaffold_1125	maker	exon	2014	2048	.	-	.	ID=DD6D9BA150:exon:39504;Parent=DD6D9BA150;
scaffold_1125	maker	exon	2110	2146	.	-	.	ID=DD6D9BA150:exon:39505;Parent=DD6D9BA150;
scaffold_1125	maker	exon	2216	2343	.	-	.	ID=DD6D9BA150:exon:39506;Parent=DD6D9BA150;
scaffold_1125	maker	exon	2417	2478	.	-	.	ID=DD6D9BA150:exon:39507;Parent=DD6D9BA150;
scaffold_1125	maker	exon	2535	2602	.	-	.	ID=DD6D9BA150:exon:39508;Parent=DD6D9BA150;
scaffold_1125	maker	exon	2656	2669	.	-	.	ID=DD6D9BA150:exon:39509;Parent=DD6D9BA150;
scaffold_1125	maker	exon	2744	2786	.	-	.	ID=DD6D9BA150:exon:39510;Parent=DD6D9BA150;
scaffold_1125	maker	exon	2851	2945	.	-	.	ID=DD6D9BA150:exon:39511;Parent=DD6D9BA150;
scaffold_1125	maker	exon	3016	3135	.	-	.	ID=DD6D9BA150:exon:39512;Parent=DD6D9BA150;
scaffold_1125	maker	exon	3206	3258	.	-	.	ID=DD6D9BA150:exon:39513;Parent=DD6D9BA150;
scaffold_1125	maker	exon	3326	3350	.	-	.	ID=DD6D9BA150:exon:39514;Parent=DD6D9BA150;
scaffold_1125	maker	exon	3413	3469	.	-	.	ID=DD6D9BA150:exon:39515;Parent=DD6D9BA150;
scaffold_1125	maker	exon	3535	3586	.	-	.	ID=DD6D9BA150:exon:39516;Parent=DD6D9BA150;
scaffold_1125	maker	exon	3650	3664	.	-	.	ID=DD6D9BA150:exon:39517;Parent=DD6D9BA150;
scaffold_1125	maker	exon	3727	3741	.	-	.	ID=DD6D9BA150:exon:39518;Parent=DD6D9BA150;
scaffold_1125	maker	exon	3803	3836	.	-	.	ID=DD6D9BA150:exon:39519;Parent=DD6D9BA150;
scaffold_1125	maker	exon	3909	3952	.	-	.	ID=DD6D9BA150:exon:39520;Parent=DD6D9BA150;
scaffold_1125	maker	exon	4018	4104	.	-	.	ID=DD6D9BA150:exon:39521;Parent=DD6D9BA150;
scaffold_1125	maker	exon	4169	4190	.	-	.	ID=DD6D9BA150:exon:39522;Parent=DD6D9BA150;
scaffold_1125	maker	exon	4248	4304	.	-	.	ID=DD6D9BA150:exon:39523;Parent=DD6D9BA150;
scaffold_1125	maker	exon	4360	4368	.	-	.	ID=DD6D9BA150:exon:39524;Parent=DD6D9BA150;
scaffold_1125	maker	exon	4429	4440	.	-	.	ID=DD6D9BA150:exon:39525;Parent=DD6D9BA150;
scaffold_1125	maker	exon	4497	4565	.	-	.	ID=DD6D9BA150:exon:39526;Parent=DD6D9BA150;
scaffold_1125	maker	exon	4624	4640	.	-	.	ID=DD6D9BA150:exon:39527;Parent=DD6D9BA150;
scaffold_1125	maker	exon	4703	4709	.	-	.	ID=DD6D9BA150:exon:39528;Parent=DD6D9BA150;
scaffold_1125	maker	exon	4758	4788	.	-	.	ID=DD6D9BA150:exon:39529;Parent=DD6D9BA150;
scaffold_1125	maker	exon	4847	4914	.	-	.	ID=DD6D9BA150:exon:39530;Parent=DD6D9BA150;
scaffold_1125	maker	exon	4967	4973	.	-	.	ID=DD6D9BA150:exon:39531;Parent=DD6D9BA150;
scaffold_1125	maker	exon	5056	5090	.	-	.	ID=DD6D9BA150:exon:39532;Parent=DD6D9BA150;
scaffold_1125	maker	exon	5161	5187	.	-	.	ID=DD6D9BA150:exon:39533;Parent=DD6D9BA150;
scaffold_1125	maker	exon	5246	5281	.	-	.	ID=DD6D9BA150:exon:39534;Parent=DD6D9BA150;
scaffold_1125	maker	exon	5336	5422	.	-	.	ID=DD6D9BA150:exon:39535;Parent=DD6D9BA150;
scaffold_1125	maker	exon	5489	5547	.	-	.	ID=DD6D9BA150:exon:39536;Parent=DD6D9BA150;
scaffold_1125	maker	exon	5612	5836	.	-	.	ID=DD6D9BA150:exon:39537;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	2014	2048	.	-	2	ID=DD6D9BA150:cds:39507;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	2110	2146	.	-	0	ID=DD6D9BA150:cds:39506;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	2216	2343	.	-	2	ID=DD6D9BA150:cds:39505;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	2417	2478	.	-	1	ID=DD6D9BA150:cds:39504;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	2535	2602	.	-	0	ID=DD6D9BA150:cds:39503;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	2656	2669	.	-	2	ID=DD6D9BA150:cds:39502;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	2744	2786	.	-	0	ID=DD6D9BA150:cds:39501;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	2851	2945	.	-	2	ID=DD6D9BA150:cds:39500;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	3016	3135	.	-	2	ID=DD6D9BA150:cds:39499;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	3206	3258	.	-	1	ID=DD6D9BA150:cds:39498;Parent=DD6D9BA150;

scaffold_1125	maker	CDS	3326	3350	.	-	2	ID=DD6D9BA150:cds:39497;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	3413	3469	.	-	2	ID=DD6D9BA150:cds:39496;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	3535	3586	.	-	0	ID=DD6D9BA150:cds:39495;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	3650	3664	.	-	0	ID=DD6D9BA150:cds:39494;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	3727	3741	.	-	0	ID=DD6D9BA150:cds:39493;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	3803	3836	.	-	1	ID=DD6D9BA150:cds:39492;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	3909	3952	.	-	0	ID=DD6D9BA150:cds:39491;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	4018	4104	.	-	0	ID=DD6D9BA150:cds:39490;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	4169	4190	.	-	1	ID=DD6D9BA150:cds:39489;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	4248	4304	.	-	1	ID=DD6D9BA150:cds:39488;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	4360	4368	.	-	1	ID=DD6D9BA150:cds:39487;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	4429	4440	.	-	1	ID=DD6D9BA150:cds:39486;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	4497	4565	.	-	1	ID=DD6D9BA150:cds:39485;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	4624	4640	.	-	0	ID=DD6D9BA150:cds:39484;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	4703	4709	.	-	1	ID=DD6D9BA150:cds:39483;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	4758	4788	.	-	2	ID=DD6D9BA150:cds:39482;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	4847	4914	.	-	1	ID=DD6D9BA150:cds:39481;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	4967	4973	.	-	2	ID=DD6D9BA150:cds:39480;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	5056	5090	.	-	1	ID=DD6D9BA150:cds:39479;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	5161	5187	.	-	1	ID=DD6D9BA150:cds:39478;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	5246	5281	.	-	1	ID=DD6D9BA150:cds:39477;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	5336	5422	.	-	1	ID=DD6D9BA150:cds:39476;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	5489	5547	.	-	0	ID=DD6D9BA150:cds:39475;Parent=DD6D9BA150;
scaffold_1125	maker	CDS	5612	5836	.	-	0	ID=DD6D9BA150:cds:39474;Parent=DD6D9BA150;
scaffold_1125	maker	gene	388	1207	.	-	.	ID=G_8804658E27;Name=8804658E27;
scaffold_1125	maker	mRNA	388	1207	.	-	.	ID=8804658E27;Parent=G_8804658E27;Name=8804658E27;eAED=0.89
scaffold_1125	maker	exon	388	634	.	-	.	ID=8804658E27:exon:39538;Parent=8804658E27;
scaffold_1125	maker	exon	772	840	.	-	.	ID=8804658E27:exon:39539;Parent=8804658E27;
scaffold_1125	maker	exon	915	981	.	-	.	ID=8804658E27:exon:39540;Parent=8804658E27;
scaffold_1125	maker	exon	1037	1078	.	-	.	ID=8804658E27:exon:39541;Parent=8804658E27;
scaffold_1125	maker	exon	1150	1207	.	-	.	ID=8804658E27:exon:39542;Parent=8804658E27;
scaffold_1125	maker	CDS	388	634	.	-	1	ID=8804658E27:cds:39512;Parent=8804658E27;
scaffold_1125	maker	CDS	772	840	.	-	1	ID=8804658E27:cds:39511;Parent=8804658E27;
scaffold_1125	maker	CDS	915	981	.	-	2	ID=8804658E27:cds:39510;Parent=8804658E27;
scaffold_1125	maker	CDS	1037	1078	.	-	2	ID=8804658E27:cds:39509;Parent=8804658E27;
scaffold_1125	maker	CDS	1150	1207	.	-	0	ID=8804658E27:cds:39508;Parent=8804658E27;
scaffold_2451	maker	gene	64	1006	.	-	.	ID=G_FF609FC40C;Name=FF609FC40C;
scaffold_2451	maker	mRNA	64	1006	.	-	.	ID=FF609FC40C;Parent=G_FF609FC40C;Name=FF609FC40C;eAED=0.85
scaffold_2451	maker	exon	64	215	.	-	.	ID=FF609FC40C:exon:50498;Parent=FF609FC40C;
scaffold_2451	maker	exon	276	483	.	-	.	ID=FF609FC40C:exon:50499;Parent=FF609FC40C;
scaffold_2451	maker	exon	610	673	.	-	.	ID=FF609FC40C:exon:50500;Parent=FF609FC40C;
scaffold_2451	maker	exon	747	826	.	-	.	ID=FF609FC40C:exon:50501;Parent=FF609FC40C;
scaffold_2451	maker	exon	893	1006	.	-	.	ID=FF609FC40C:exon:50502;Parent=FF609FC40C;
scaffold_2451	maker	CDS	64	215	.	-	2	ID=FF609FC40C:cds:50448;Parent=FF609FC40C;
scaffold_2451	maker	CDS	276	483	.	-	0	ID=FF609FC40C:cds:50447;Parent=FF609FC40C;
scaffold_2451	maker	CDS	610	673	.	-	1	ID=FF609FC40C:cds:50446;Parent=FF609FC40C;
scaffold_2451	maker	CDS	747	826	.	-	0	ID=FF609FC40C:cds:50445;Parent=FF609FC40C;
scaffold_2451	maker	CDS	893	1006	.	-	0	ID=FF609FC40C:cds:50444;Parent=FF609FC40C;

scaffold_1023	maker	gene	6692	7679	.	+	.	ID=G_925E90181C;Name=925E90181C;
scaffold_1023	maker	mRNA	6692	7679	.	+	.	ID=925E90181C;Parent=G_925E90181C;Name=925E90181C;eAED=0.32
scaffold_1023	maker	exon	6692	6742	.	+	.	ID=925E90181C:exon:37663;Parent=925E90181C;
scaffold_1023	maker	exon	6814	7055	.	+	.	ID=925E90181C:exon:37664;Parent=925E90181C;
scaffold_1023	maker	exon	7140	7228	.	+	.	ID=925E90181C:exon:37665;Parent=925E90181C;
scaffold_1023	maker	exon	7289	7387	.	+	.	ID=925E90181C:exon:37666;Parent=925E90181C;
scaffold_1023	maker	exon	7444	7679	.	+	.	ID=925E90181C:exon:37667;Parent=925E90181C;
scaffold_1023	maker	CDS	6692	6742	.	+	0	ID=925E90181C:cds:37634;Parent=925E90181C;
scaffold_1023	maker	CDS	6814	7055	.	+	0	ID=925E90181C:cds:37635;Parent=925E90181C;
scaffold_1023	maker	CDS	7140	7228	.	+	1	ID=925E90181C:cds:37636;Parent=925E90181C;
scaffold_1023	maker	CDS	7289	7387	.	+	2	ID=925E90181C:cds:37637;Parent=925E90181C;
scaffold_1023	maker	CDS	7444	7679	.	+	2	ID=925E90181C:cds:37638;Parent=925E90181C;
scaffold_1023	maker	gene	22	943	.	-	.	ID=G_CFD4E424A0;Name=CFD4E424A0;
scaffold_1023	maker	mRNA	22	943	.	-	.	ID=CFD4E424A0;Parent=G_CFD4E424A0;Name=CFD4E424A0;eAED=0.14
scaffold_1023	maker	exon	22	374	.	-	.	ID=CFD4E424A0:exon:37668;Parent=CFD4E424A0;
scaffold_1023	maker	exon	437	503	.	-	.	ID=CFD4E424A0:exon:37669;Parent=CFD4E424A0;
scaffold_1023	maker	exon	640	759	.	-	.	ID=CFD4E424A0:exon:37670;Parent=CFD4E424A0;
scaffold_1023	maker	exon	827	943	.	-	.	ID=CFD4E424A0:exon:37671;Parent=CFD4E424A0;
scaffold_1023	maker	CDS	22	374	.	-	2	ID=CFD4E424A0:cds:37642;Parent=CFD4E424A0;
scaffold_1023	maker	CDS	437	503	.	-	0	ID=CFD4E424A0:cds:37641;Parent=CFD4E424A0;
scaffold_1023	maker	CDS	640	759	.	-	0	ID=CFD4E424A0:cds:37640;Parent=CFD4E424A0;
scaffold_1023	maker	CDS	827	943	.	-	0	ID=CFD4E424A0:cds:37639;Parent=CFD4E424A0;
scaffold_2236	maker	gene	3307	4039	.	+	.	ID=G_4E8429F117;Name=4E8429F117;
scaffold_2236	maker	mRNA	3307	4039	.	+	.	ID=4E8429F117;Parent=G_4E8429F117;Name=4E8429F117;eAED=0.19
scaffold_2236	maker	exon	3307	3358	.	+	.	ID=4E8429F117:exon:49593;Parent=4E8429F117;
scaffold_2236	maker	exon	3562	3569	.	+	.	ID=4E8429F117:exon:49594;Parent=4E8429F117;
scaffold_2236	maker	exon	3636	3696	.	+	.	ID=4E8429F117:exon:49595;Parent=4E8429F117;
scaffold_2236	maker	exon	3762	4039	.	+	.	ID=4E8429F117:exon:49596;Parent=4E8429F117;
scaffold_2236	maker	CDS	3307	3358	.	+	0	ID=4E8429F117:cds:49543;Parent=4E8429F117;
scaffold_2236	maker	CDS	3562	3569	.	+	2	ID=4E8429F117:cds:49544;Parent=4E8429F117;
scaffold_2236	maker	CDS	3636	3696	.	+	0	ID=4E8429F117:cds:49545;Parent=4E8429F117;
scaffold_2236	maker	CDS	3762	4039	.	+	2	ID=4E8429F117:cds:49546;Parent=4E8429F117;
scaffold_2622	maker	gene	1874	2512	.	-	.	ID=G_7FF87DC47C;Name=7FF87DC47C;
scaffold_2622	maker	mRNA	1874	2512	.	-	.	ID=7FF87DC47C;Parent=G_7FF87DC47C;Name=7FF87DC47C;eAED=0.21
scaffold_2622	maker	exon	1874	1929	.	-	.	ID=7FF87DC47C:exon:51070;Parent=7FF87DC47C;
scaffold_2622	maker	exon	2008	2257	.	-	.	ID=7FF87DC47C:exon:51071;Parent=7FF87DC47C;
scaffold_2622	maker	exon	2320	2400	.	-	.	ID=7FF87DC47C:exon:51072;Parent=7FF87DC47C;
scaffold_2622	maker	exon	2462	2512	.	-	.	ID=7FF87DC47C:exon:51073;Parent=7FF87DC47C;
scaffold_2622	maker	CDS	1874	1929	.	-	2	ID=7FF87DC47C:cds:51018;Parent=7FF87DC47C;
scaffold_2622	maker	CDS	2008	2257	.	-	0	ID=7FF87DC47C:cds:51017;Parent=7FF87DC47C;
scaffold_2622	maker	CDS	2320	2400	.	-	0	ID=7FF87DC47C:cds:51016;Parent=7FF87DC47C;
scaffold_2622	maker	CDS	2462	2512	.	-	0	ID=7FF87DC47C:cds:51015;Parent=7FF87DC47C;
scaffold_2622	maker	gene	2602	2806	.	-	.	ID=G_E5CC975813;Name=E5CC975813;
scaffold_2622	maker	mRNA	2602	2806	.	-	.	ID=E5CC975813;Parent=G_E5CC975813;Name=E5CC975813;eAED=0.74
scaffold_2622	maker	exon	2602	2668	.	-	.	ID=E5CC975813:exon:51074;Parent=E5CC975813;
scaffold_2622	maker	exon	2727	2806	.	-	.	ID=E5CC975813:exon:51075;Parent=E5CC975813;
scaffold_2622	maker	CDS	2602	2668	.	-	1	ID=E5CC975813:cds:51020;Parent=E5CC975813;
scaffold_2622	maker	CDS	2727	2806	.	-	0	ID=E5CC975813:cds:51019;Parent=E5CC975813;

scaffold_124	maker	gene	18	3408	.	-	.	ID=G_9A320EBFCF;Name=9A320EBFCF;
scaffold_124	maker	mRNA	18	3408	.	-	.	ID=9A320EBFCF;Parent=G_9A320EBFCF;Name=9A320EBFCF;eAED=0.20
scaffold_124	maker	exon	18	132	.	-	.	ID=9A320EBFCF:exon:9537;Parent=9A320EBFCF;
scaffold_124	maker	exon	193	311	.	-	.	ID=9A320EBFCF:exon:9538;Parent=9A320EBFCF;
scaffold_124	maker	exon	373	572	.	-	.	ID=9A320EBFCF:exon:9539;Parent=9A320EBFCF;
scaffold_124	maker	exon	634	979	.	-	.	ID=9A320EBFCF:exon:9540;Parent=9A320EBFCF;
scaffold_124	maker	exon	1148	1441	.	-	.	ID=9A320EBFCF:exon:9541;Parent=9A320EBFCF;
scaffold_124	maker	exon	1507	1624	.	-	.	ID=9A320EBFCF:exon:9542;Parent=9A320EBFCF;
scaffold_124	maker	exon	1694	1796	.	-	.	ID=9A320EBFCF:exon:9543;Parent=9A320EBFCF;
scaffold_124	maker	exon	1860	1979	.	-	.	ID=9A320EBFCF:exon:9544;Parent=9A320EBFCF;
scaffold_124	maker	exon	2047	2226	.	-	.	ID=9A320EBFCF:exon:9545;Parent=9A320EBFCF;
scaffold_124	maker	exon	2290	2581	.	-	.	ID=9A320EBFCF:exon:9546;Parent=9A320EBFCF;
scaffold_124	maker	exon	2640	2739	.	-	.	ID=9A320EBFCF:exon:9547;Parent=9A320EBFCF;
scaffold_124	maker	exon	2810	2895	.	-	.	ID=9A320EBFCF:exon:9548;Parent=9A320EBFCF;
scaffold_124	maker	exon	3192	3230	.	-	.	ID=9A320EBFCF:exon:9549;Parent=9A320EBFCF;
scaffold_124	maker	exon	3292	3408	.	-	.	ID=9A320EBFCF:exon:9550;Parent=9A320EBFCF;
scaffold_124	maker	CDS	18	132	.	-	1	ID=9A320EBFCF:cds:9548;Parent=9A320EBFCF;
scaffold_124	maker	CDS	193	311	.	-	0	ID=9A320EBFCF:cds:9547;Parent=9A320EBFCF;
scaffold_124	maker	CDS	373	572	.	-	2	ID=9A320EBFCF:cds:9546;Parent=9A320EBFCF;
scaffold_124	maker	CDS	634	979	.	-	0	ID=9A320EBFCF:cds:9545;Parent=9A320EBFCF;
scaffold_124	maker	CDS	1148	1441	.	-	0	ID=9A320EBFCF:cds:9544;Parent=9A320EBFCF;
scaffold_124	maker	CDS	1507	1624	.	-	1	ID=9A320EBFCF:cds:9543;Parent=9A320EBFCF;
scaffold_124	maker	CDS	1694	1796	.	-	2	ID=9A320EBFCF:cds:9542;Parent=9A320EBFCF;
scaffold_124	maker	CDS	1860	1979	.	-	2	ID=9A320EBFCF:cds:9541;Parent=9A320EBFCF;
scaffold_124	maker	CDS	2047	2226	.	-	2	ID=9A320EBFCF:cds:9540;Parent=9A320EBFCF;
scaffold_124	maker	CDS	2290	2581	.	-	0	ID=9A320EBFCF:cds:9539;Parent=9A320EBFCF;
scaffold_124	maker	CDS	2640	2739	.	-	1	ID=9A320EBFCF:cds:9538;Parent=9A320EBFCF;
scaffold_124	maker	CDS	2810	2895	.	-	0	ID=9A320EBFCF:cds:9537;Parent=9A320EBFCF;
scaffold_124	maker	CDS	3192	3230	.	-	0	ID=9A320EBFCF:cds:9536;Parent=9A320EBFCF;
scaffold_124	maker	CDS	3292	3408	.	-	0	ID=9A320EBFCF:cds:9535;Parent=9A320EBFCF;
scaffold_124	maker	gene	8258	11551	.	-	.	ID=G_3B0547EA03;Name=3B0547EA03;
scaffold_124	maker	mRNA	8258	11551	.	-	.	ID=3B0547EA03;Parent=G_3B0547EA03;Name=3B0547EA03;eAED=0.40
scaffold_124	maker	exon	8258	8332	.	-	.	ID=3B0547EA03:exon:9551;Parent=3B0547EA03;
scaffold_124	maker	exon	8396	8413	.	-	.	ID=3B0547EA03:exon:9552;Parent=3B0547EA03;
scaffold_124	maker	exon	8573	8611	.	-	.	ID=3B0547EA03:exon:9553;Parent=3B0547EA03;
scaffold_124	maker	exon	8675	8713	.	-	.	ID=3B0547EA03:exon:9554;Parent=3B0547EA03;
scaffold_124	maker	exon	8777	8812	.	-	.	ID=3B0547EA03:exon:9555;Parent=3B0547EA03;
scaffold_124	maker	exon	8876	8908	.	-	.	ID=3B0547EA03:exon:9556;Parent=3B0547EA03;
scaffold_124	maker	exon	11020	11205	.	-	.	ID=3B0547EA03:exon:9557;Parent=3B0547EA03;
scaffold_124	maker	exon	11272	11365	.	-	.	ID=3B0547EA03:exon:9558;Parent=3B0547EA03;
scaffold_124	maker	exon	11427	11551	.	-	.	ID=3B0547EA03:exon:9559;Parent=3B0547EA03;
scaffold_124	maker	CDS	8258	8332	.	-	0	ID=3B0547EA03:cds:9557;Parent=3B0547EA03;
scaffold_124	maker	CDS	8396	8413	.	-	0	ID=3B0547EA03:cds:9556;Parent=3B0547EA03;
scaffold_124	maker	CDS	8573	8611	.	-	0	ID=3B0547EA03:cds:9555;Parent=3B0547EA03;
scaffold_124	maker	CDS	8675	8713	.	-	0	ID=3B0547EA03:cds:9554;Parent=3B0547EA03;
scaffold_124	maker	CDS	8777	8812	.	-	0	ID=3B0547EA03:cds:9553;Parent=3B0547EA03;
scaffold_124	maker	CDS	8876	8908	.	-	0	ID=3B0547EA03:cds:9552;Parent=3B0547EA03;
scaffold_124	maker	CDS	11020	11205	.	-	0	ID=3B0547EA03:cds:9551;Parent=3B0547EA03;

scaffold_124	maker	CDS	11272	11365	.	-	1	ID=3B0547EA03:cds:9550;Parent=3B0547EA03;
scaffold_124	maker	CDS	11427	11551	.	-	0	ID=3B0547EA03:cds:9549;Parent=3B0547EA03;
scaffold_543	maker	gene	9271	10045	.	+	.	ID=G_39925CA6D4;Name=39925CA6D4;
scaffold_543	maker	mRNA	9271	10045	.	+	.	ID=39925CA6D4;Parent=G_39925CA6D4;Name=39925CA6D4;eAED=0.14
scaffold_543	maker	exon	9271	9348	.	+	.	ID=39925CA6D4:exon:26236;Parent=39925CA6D4;
scaffold_543	maker	exon	9429	9612	.	+	.	ID=39925CA6D4:exon:26237;Parent=39925CA6D4;
scaffold_543	maker	exon	9680	9685	.	+	.	ID=39925CA6D4:exon:26238;Parent=39925CA6D4;
scaffold_543	maker	exon	9947	9955	.	+	.	ID=39925CA6D4:exon:26239;Parent=39925CA6D4;
scaffold_543	maker	exon	10020	10045	.	+	.	ID=39925CA6D4:exon:26240;Parent=39925CA6D4;
scaffold_543	maker	CDS	9271	9348	.	+	0	ID=39925CA6D4:cds:26218;Parent=39925CA6D4;
scaffold_543	maker	CDS	9429	9612	.	+	0	ID=39925CA6D4:cds:26219;Parent=39925CA6D4;
scaffold_543	maker	CDS	9680	9685	.	+	2	ID=39925CA6D4:cds:26220;Parent=39925CA6D4;
scaffold_543	maker	CDS	9947	9955	.	+	2	ID=39925CA6D4:cds:26221;Parent=39925CA6D4;
scaffold_543	maker	CDS	10020	10045	.	+	2	ID=39925CA6D4:cds:26222;Parent=39925CA6D4;
scaffold_543	maker	gene	540	3419	.	-	.	ID=G_19A1A07681;Name=19A1A07681;
scaffold_543	maker	mRNA	540	3419	.	-	.	ID=19A1A07681;Parent=G_19A1A07681;Name=19A1A07681;eAED=0.56
scaffold_543	maker	exon	540	588	.	-	.	ID=19A1A07681:exon:26241;Parent=19A1A07681;
scaffold_543	maker	exon	651	738	.	-	.	ID=19A1A07681:exon:26242;Parent=19A1A07681;
scaffold_543	maker	exon	823	931	.	-	.	ID=19A1A07681:exon:26243;Parent=19A1A07681;
scaffold_543	maker	exon	1001	1014	.	-	.	ID=19A1A07681:exon:26244;Parent=19A1A07681;
scaffold_543	maker	exon	1079	1204	.	-	.	ID=19A1A07681:exon:26245;Parent=19A1A07681;
scaffold_543	maker	exon	1260	1307	.	-	.	ID=19A1A07681:exon:26246;Parent=19A1A07681;
scaffold_543	maker	exon	1382	1495	.	-	.	ID=19A1A07681:exon:26247;Parent=19A1A07681;
scaffold_543	maker	exon	1596	1674	.	-	.	ID=19A1A07681:exon:26248;Parent=19A1A07681;
scaffold_543	maker	exon	1753	2151	.	-	.	ID=19A1A07681:exon:26249;Parent=19A1A07681;
scaffold_543	maker	exon	2218	2275	.	-	.	ID=19A1A07681:exon:26250;Parent=19A1A07681;
scaffold_543	maker	exon	2337	2422	.	-	.	ID=19A1A07681:exon:26251;Parent=19A1A07681;
scaffold_543	maker	exon	2491	2528	.	-	.	ID=19A1A07681:exon:26252;Parent=19A1A07681;
scaffold_543	maker	exon	2594	2660	.	-	.	ID=19A1A07681:exon:26253;Parent=19A1A07681;
scaffold_543	maker	exon	2719	2738	.	-	.	ID=19A1A07681:exon:26254;Parent=19A1A07681;
scaffold_543	maker	exon	2797	2880	.	-	.	ID=19A1A07681:exon:26255;Parent=19A1A07681;
scaffold_543	maker	exon	2940	2959	.	-	.	ID=19A1A07681:exon:26256;Parent=19A1A07681;
scaffold_543	maker	exon	3020	3050	.	-	.	ID=19A1A07681:exon:26257;Parent=19A1A07681;
scaffold_543	maker	exon	3106	3162	.	-	.	ID=19A1A07681:exon:26258;Parent=19A1A07681;
scaffold_543	maker	exon	3230	3238	.	-	.	ID=19A1A07681:exon:26259;Parent=19A1A07681;
scaffold_543	maker	exon	3302	3419	.	-	.	ID=19A1A07681:exon:26260;Parent=19A1A07681;
scaffold_543	maker	CDS	540	588	.	-	1	ID=19A1A07681:cds:26242;Parent=19A1A07681;
scaffold_543	maker	CDS	651	738	.	-	2	ID=19A1A07681:cds:26241;Parent=19A1A07681;
scaffold_543	maker	CDS	823	931	.	-	0	ID=19A1A07681:cds:26240;Parent=19A1A07681;
scaffold_543	maker	CDS	1001	1014	.	-	2	ID=19A1A07681:cds:26239;Parent=19A1A07681;
scaffold_543	maker	CDS	1079	1204	.	-	2	ID=19A1A07681:cds:26238;Parent=19A1A07681;
scaffold_543	maker	CDS	1260	1307	.	-	2	ID=19A1A07681:cds:26237;Parent=19A1A07681;
scaffold_543	maker	CDS	1382	1495	.	-	2	ID=19A1A07681:cds:26236;Parent=19A1A07681;
scaffold_543	maker	CDS	1596	1674	.	-	0	ID=19A1A07681:cds:26235;Parent=19A1A07681;
scaffold_543	maker	CDS	1753	2151	.	-	0	ID=19A1A07681:cds:26234;Parent=19A1A07681;
scaffold_543	maker	CDS	2218	2275	.	-	1	ID=19A1A07681:cds:26233;Parent=19A1A07681;
scaffold_543	maker	CDS	2337	2422	.	-	0	ID=19A1A07681:cds:26232;Parent=19A1A07681;
scaffold_543	maker	CDS	2491	2528	.	-	2	ID=19A1A07681:cds:26231;Parent=19A1A07681;

scaffold_543	maker	CDS	2594	2660	.	-	0	ID=19A1A07681:cds:26230;Parent=19A1A07681;
scaffold_543	maker	CDS	2719	2738	.	-	2	ID=19A1A07681:cds:26229;Parent=19A1A07681;
scaffold_543	maker	CDS	2797	2880	.	-	2	ID=19A1A07681:cds:26228;Parent=19A1A07681;
scaffold_543	maker	CDS	2940	2959	.	-	1	ID=19A1A07681:cds:26227;Parent=19A1A07681;
scaffold_543	maker	CDS	3020	3050	.	-	2	ID=19A1A07681:cds:26226;Parent=19A1A07681;
scaffold_543	maker	CDS	3106	3162	.	-	2	ID=19A1A07681:cds:26225;Parent=19A1A07681;
scaffold_543	maker	CDS	3230	3238	.	-	2	ID=19A1A07681:cds:26224;Parent=19A1A07681;
scaffold_543	maker	CDS	3302	3419	.	-	0	ID=19A1A07681:cds:26223;Parent=19A1A07681;
scaffold_19	maker	gene	9892	10851	.	+	.	ID=G_588953DDB1;Name=588953DDB1;
scaffold_19	maker	mRNA	9892	10851	.	+	.	ID=588953DDB1;Parent=G_588953DDB1;Name=588953DDB1;eAED=0.23
scaffold_19	maker	exon	9892	9914	.	+	.	ID=588953DDB1:exon:2197;Parent=588953DDB1;
scaffold_19	maker	exon	10211	10353	.	+	.	ID=588953DDB1:exon:2198;Parent=588953DDB1;
scaffold_19	maker	exon	10444	10501	.	+	.	ID=588953DDB1:exon:2199;Parent=588953DDB1;
scaffold_19	maker	exon	10563	10714	.	+	.	ID=588953DDB1:exon:2200;Parent=588953DDB1;
scaffold_19	maker	exon	10820	10851	.	+	.	ID=588953DDB1:exon:2201;Parent=588953DDB1;
scaffold_19	maker	CDS	9892	9914	.	+	0	ID=588953DDB1:cds:2197;Parent=588953DDB1;
scaffold_19	maker	CDS	10211	10353	.	+	1	ID=588953DDB1:cds:2198;Parent=588953DDB1;
scaffold_19	maker	CDS	10444	10501	.	+	2	ID=588953DDB1:cds:2199;Parent=588953DDB1;
scaffold_19	maker	CDS	10563	10714	.	+	1	ID=588953DDB1:cds:2200;Parent=588953DDB1;
scaffold_19	maker	CDS	10820	10851	.	+	2	ID=588953DDB1:cds:2201;Parent=588953DDB1;
scaffold_19	maker	gene	44588	45298	.	+	.	ID=G_1BF2BBCBCB;Name=1BF2BBCBCB;
scaffold_19	maker	mRNA	44588	45298	.	+	.	ID=1BF2BBCBCB;Parent=G_1BF2BBCBCB;Name=1BF2BBCBCB;eAED=0.26
scaffold_19	maker	exon	44588	44611	.	+	.	ID=1BF2BBCBCB:exon:2202;Parent=1BF2BBCBCB;
scaffold_19	maker	exon	44699	44767	.	+	.	ID=1BF2BBCBCB:exon:2203;Parent=1BF2BBCBCB;
scaffold_19	maker	exon	44840	44861	.	+	.	ID=1BF2BBCBCB:exon:2204;Parent=1BF2BBCBCB;
scaffold_19	maker	exon	44936	44999	.	+	.	ID=1BF2BBCBCB:exon:2205;Parent=1BF2BBCBCB;
scaffold_19	maker	exon	45102	45174	.	+	.	ID=1BF2BBCBCB:exon:2206;Parent=1BF2BBCBCB;
scaffold_19	maker	exon	45236	45298	.	+	.	ID=1BF2BBCBCB:exon:2207;Parent=1BF2BBCBCB;
scaffold_19	maker	CDS	44588	44611	.	+	0	ID=1BF2BBCBCB:cds:2202;Parent=1BF2BBCBCB;
scaffold_19	maker	CDS	44699	44767	.	+	0	ID=1BF2BBCBCB:cds:2203;Parent=1BF2BBCBCB;
scaffold_19	maker	CDS	44840	44861	.	+	0	ID=1BF2BBCBCB:cds:2204;Parent=1BF2BBCBCB;
scaffold_19	maker	CDS	44936	44999	.	+	2	ID=1BF2BBCBCB:cds:2205;Parent=1BF2BBCBCB;
scaffold_19	maker	CDS	45102	45174	.	+	1	ID=1BF2BBCBCB:cds:2206;Parent=1BF2BBCBCB;
scaffold_19	maker	CDS	45236	45298	.	+	0	ID=1BF2BBCBCB:cds:2207;Parent=1BF2BBCBCB;
scaffold_19	maker	gene	37753	40250	.	+	.	ID=G_45A0F427C4;Name=45A0F427C4;
scaffold_19	maker	mRNA	37753	40250	.	+	.	ID=45A0F427C4;Parent=G_45A0F427C4;Name=45A0F427C4;eAED=0.51
scaffold_19	maker	exon	37753	37833	.	+	.	ID=45A0F427C4:exon:2208;Parent=45A0F427C4;
scaffold_19	maker	exon	37900	37942	.	+	.	ID=45A0F427C4:exon:2209;Parent=45A0F427C4;
scaffold_19	maker	exon	38011	38051	.	+	.	ID=45A0F427C4:exon:2210;Parent=45A0F427C4;
scaffold_19	maker	exon	38124	38169	.	+	.	ID=45A0F427C4:exon:2211;Parent=45A0F427C4;
scaffold_19	maker	exon	38231	38295	.	+	.	ID=45A0F427C4:exon:2212;Parent=45A0F427C4;
scaffold_19	maker	exon	38855	38865	.	+	.	ID=45A0F427C4:exon:2213;Parent=45A0F427C4;
scaffold_19	maker	exon	38922	39006	.	+	.	ID=45A0F427C4:exon:2214;Parent=45A0F427C4;
scaffold_19	maker	exon	39084	39220	.	+	.	ID=45A0F427C4:exon:2215;Parent=45A0F427C4;
scaffold_19	maker	exon	39280	39293	.	+	.	ID=45A0F427C4:exon:2216;Parent=45A0F427C4;
scaffold_19	maker	exon	39358	39901	.	+	.	ID=45A0F427C4:exon:2217;Parent=45A0F427C4;
scaffold_19	maker	exon	40001	40250	.	+	.	ID=45A0F427C4:exon:2218;Parent=45A0F427C4;
scaffold_19	maker	CDS	37753	37833	.	+	0	ID=45A0F427C4:cds:2208;Parent=45A0F427C4;

scaffold_19	maker	CDS	37900	37942	.	+	0	ID=45A0F427C4:cds:2209;Parent=45A0F427C4;
scaffold_19	maker	CDS	38011	38051	.	+	2	ID=45A0F427C4:cds:2210;Parent=45A0F427C4;
scaffold_19	maker	CDS	38124	38169	.	+	0	ID=45A0F427C4:cds:2211;Parent=45A0F427C4;
scaffold_19	maker	CDS	38231	38295	.	+	2	ID=45A0F427C4:cds:2212;Parent=45A0F427C4;
scaffold_19	maker	CDS	38855	38865	.	+	0	ID=45A0F427C4:cds:2213;Parent=45A0F427C4;
scaffold_19	maker	CDS	38922	39006	.	+	1	ID=45A0F427C4:cds:2214;Parent=45A0F427C4;
scaffold_19	maker	CDS	39084	39220	.	+	0	ID=45A0F427C4:cds:2215;Parent=45A0F427C4;
scaffold_19	maker	CDS	39280	39293	.	+	1	ID=45A0F427C4:cds:2216;Parent=45A0F427C4;
scaffold_19	maker	CDS	39358	39901	.	+	2	ID=45A0F427C4:cds:2217;Parent=45A0F427C4;
scaffold_19	maker	CDS	40001	40250	.	+	1	ID=45A0F427C4:cds:2218;Parent=45A0F427C4;
scaffold_19	maker	gene	15066	16921	.	+	.	ID=G_A29ECA89A4;Name=A29ECA89A4;
scaffold_19	maker	mRNA	15066	16921	.	+	.	ID=A29ECA89A4;Parent=G_A29ECA89A4;Name=A29ECA89A4;eAED=0.65
scaffold_19	maker	exon	15066	15283	.	+	.	ID=A29ECA89A4:exon:2219;Parent=A29ECA89A4;
scaffold_19	maker	exon	15346	15475	.	+	.	ID=A29ECA89A4:exon:2220;Parent=A29ECA89A4;
scaffold_19	maker	exon	15533	15664	.	+	.	ID=A29ECA89A4:exon:2221;Parent=A29ECA89A4;
scaffold_19	maker	exon	15727	15845	.	+	.	ID=A29ECA89A4:exon:2222;Parent=A29ECA89A4;
scaffold_19	maker	exon	15910	16372	.	+	.	ID=A29ECA89A4:exon:2223;Parent=A29ECA89A4;
scaffold_19	maker	exon	16441	16595	.	+	.	ID=A29ECA89A4:exon:2224;Parent=A29ECA89A4;
scaffold_19	maker	exon	16672	16921	.	+	.	ID=A29ECA89A4:exon:2225;Parent=A29ECA89A4;
scaffold_19	maker	CDS	15068	15283	.	+	0	ID=A29ECA89A4:cds:2219;Parent=A29ECA89A4;
scaffold_19	maker	CDS	15346	15475	.	+	0	ID=A29ECA89A4:cds:2220;Parent=A29ECA89A4;
scaffold_19	maker	CDS	15533	15664	.	+	2	ID=A29ECA89A4:cds:2221;Parent=A29ECA89A4;
scaffold_19	maker	CDS	15727	15845	.	+	2	ID=A29ECA89A4:cds:2222;Parent=A29ECA89A4;
scaffold_19	maker	CDS	15910	16372	.	+	0	ID=A29ECA89A4:cds:2223;Parent=A29ECA89A4;
scaffold_19	maker	CDS	16441	16595	.	+	2	ID=A29ECA89A4:cds:2224;Parent=A29ECA89A4;
scaffold_19	maker	CDS	16672	16920	.	+	0	ID=A29ECA89A4:cds:2225;Parent=A29ECA89A4;
scaffold_19	maker	gene	5799	8874	.	-	.	ID=G_9F89EEEDCB;Name=9F89EEEDCB;
scaffold_19	maker	mRNA	5799	8874	.	-	.	ID=9F89EEEDCB;Parent=G_9F89EEEDCB;Name=9F89EEEDCB;eAED=0.13
scaffold_19	maker	exon	5799	5853	.	-	.	ID=9F89EEEDCB:exon:2226;Parent=9F89EEEDCB;
scaffold_19	maker	exon	5935	6924	.	-	.	ID=9F89EEEDCB:exon:2227;Parent=9F89EEEDCB;
scaffold_19	maker	exon	6987	8354	.	-	.	ID=9F89EEEDCB:exon:2228;Parent=9F89EEEDCB;
scaffold_19	maker	exon	8429	8535	.	-	.	ID=9F89EEEDCB:exon:2229;Parent=9F89EEEDCB;
scaffold_19	maker	exon	8581	8616	.	-	.	ID=9F89EEEDCB:exon:2230;Parent=9F89EEEDCB;
scaffold_19	maker	exon	8806	8874	.	-	.	ID=9F89EEEDCB:exon:2231;Parent=9F89EEEDCB;
scaffold_19	maker	CDS	5799	5853	.	-	1	ID=9F89EEEDCB:cds:2231;Parent=9F89EEEDCB;
scaffold_19	maker	CDS	5935	6924	.	-	1	ID=9F89EEEDCB:cds:2230;Parent=9F89EEEDCB;
scaffold_19	maker	CDS	6987	8354	.	-	1	ID=9F89EEEDCB:cds:2229;Parent=9F89EEEDCB;
scaffold_19	maker	CDS	8429	8535	.	-	0	ID=9F89EEEDCB:cds:2228;Parent=9F89EEEDCB;
scaffold_19	maker	CDS	8581	8616	.	-	0	ID=9F89EEEDCB:cds:2227;Parent=9F89EEEDCB;
scaffold_19	maker	CDS	8806	8874	.	-	0	ID=9F89EEEDCB:cds:2226;Parent=9F89EEEDCB;
scaffold_19	maker	gene	30660	33530	.	-	.	ID=G_82F9C75779;Name=82F9C75779;
scaffold_19	maker	mRNA	30660	33530	.	-	.	ID=82F9C75779;Parent=G_82F9C75779;Name=82F9C75779;eAED=0.40
scaffold_19	maker	exon	30660	30948	.	-	.	ID=82F9C75779:exon:2232;Parent=82F9C75779;
scaffold_19	maker	exon	31043	31084	.	-	.	ID=82F9C75779:exon:2233;Parent=82F9C75779;
scaffold_19	maker	exon	31153	31158	.	-	.	ID=82F9C75779:exon:2234;Parent=82F9C75779;
scaffold_19	maker	exon	31232	31271	.	-	.	ID=82F9C75779:exon:2235;Parent=82F9C75779;
scaffold_19	maker	exon	31331	31342	.	-	.	ID=82F9C75779:exon:2236;Parent=82F9C75779;
scaffold_19	maker	exon	31407	31542	.	-	.	ID=82F9C75779:exon:2237;Parent=82F9C75779;

scaffold_19	maker	exon	31610	31810	.	-	.	ID=82F9C75779:exon:2238;Parent=82F9C75779;
scaffold_19	maker	exon	31869	31965	.	-	.	ID=82F9C75779:exon:2239;Parent=82F9C75779;
scaffold_19	maker	exon	32029	32137	.	-	.	ID=82F9C75779:exon:2240;Parent=82F9C75779;
scaffold_19	maker	exon	32184	32229	.	-	.	ID=82F9C75779:exon:2241;Parent=82F9C75779;
scaffold_19	maker	exon	32291	32309	.	-	.	ID=82F9C75779:exon:2242;Parent=82F9C75779;
scaffold_19	maker	exon	32390	32409	.	-	.	ID=82F9C75779:exon:2243;Parent=82F9C75779;
scaffold_19	maker	exon	32468	32626	.	-	.	ID=82F9C75779:exon:2244;Parent=82F9C75779;
scaffold_19	maker	exon	32693	32779	.	-	.	ID=82F9C75779:exon:2245;Parent=82F9C75779;
scaffold_19	maker	exon	32837	32857	.	-	.	ID=82F9C75779:exon:2246;Parent=82F9C75779;
scaffold_19	maker	exon	32921	32971	.	-	.	ID=82F9C75779:exon:2247;Parent=82F9C75779;
scaffold_19	maker	exon	33031	33118	.	-	.	ID=82F9C75779:exon:2248;Parent=82F9C75779;
scaffold_19	maker	exon	33186	33195	.	-	.	ID=82F9C75779:exon:2249;Parent=82F9C75779;
scaffold_19	maker	exon	33257	33530	.	-	.	ID=82F9C75779:exon:2250;Parent=82F9C75779;
scaffold_19	maker	CDS	30660	30948	.	-	1	ID=82F9C75779:cds:2250;Parent=82F9C75779;
scaffold_19	maker	CDS	31043	31084	.	-	1	ID=82F9C75779:cds:2249;Parent=82F9C75779;
scaffold_19	maker	CDS	31153	31158	.	-	1	ID=82F9C75779:cds:2248;Parent=82F9C75779;
scaffold_19	maker	CDS	31232	31271	.	-	2	ID=82F9C75779:cds:2247;Parent=82F9C75779;
scaffold_19	maker	CDS	31331	31342	.	-	2	ID=82F9C75779:cds:2246;Parent=82F9C75779;
scaffold_19	maker	CDS	31407	31542	.	-	0	ID=82F9C75779:cds:2245;Parent=82F9C75779;
scaffold_19	maker	CDS	31610	31810	.	-	0	ID=82F9C75779:cds:2244;Parent=82F9C75779;
scaffold_19	maker	CDS	31869	31965	.	-	1	ID=82F9C75779:cds:2243;Parent=82F9C75779;
scaffold_19	maker	CDS	32029	32137	.	-	2	ID=82F9C75779:cds:2242;Parent=82F9C75779;
scaffold_19	maker	CDS	32184	32229	.	-	0	ID=82F9C75779:cds:2241;Parent=82F9C75779;
scaffold_19	maker	CDS	32291	32309	.	-	1	ID=82F9C75779:cds:2240;Parent=82F9C75779;
scaffold_19	maker	CDS	32390	32409	.	-	0	ID=82F9C75779:cds:2239;Parent=82F9C75779;
scaffold_19	maker	CDS	32468	32626	.	-	0	ID=82F9C75779:cds:2238;Parent=82F9C75779;
scaffold_19	maker	CDS	32693	32779	.	-	0	ID=82F9C75779:cds:2237;Parent=82F9C75779;
scaffold_19	maker	CDS	32837	32857	.	-	0	ID=82F9C75779:cds:2236;Parent=82F9C75779;
scaffold_19	maker	CDS	32921	32971	.	-	0	ID=82F9C75779:cds:2235;Parent=82F9C75779;
scaffold_19	maker	CDS	33031	33118	.	-	1	ID=82F9C75779:cds:2234;Parent=82F9C75779;
scaffold_19	maker	CDS	33186	33195	.	-	2	ID=82F9C75779:cds:2233;Parent=82F9C75779;
scaffold_19	maker	CDS	33257	33530	.	-	0	ID=82F9C75779:cds:2232;Parent=82F9C75779;
scaffold_19	maker	gene	34313	36032	.	-	.	ID=G_A61FA4432F;Name=A61FA4432F;
scaffold_19	maker	mRNA	34313	36032	.	-	.	ID=A61FA4432F;Parent=G_A61FA4432F;Name=A61FA4432F;eAED=0.44
scaffold_19	maker	exon	34313	34442	.	-	.	ID=A61FA4432F:exon:2251;Parent=A61FA4432F;
scaffold_19	maker	exon	34520	34638	.	-	.	ID=A61FA4432F:exon:2252;Parent=A61FA4432F;
scaffold_19	maker	exon	34721	35061	.	-	.	ID=A61FA4432F:exon:2253;Parent=A61FA4432F;
scaffold_19	maker	exon	35135	35261	.	-	.	ID=A61FA4432F:exon:2254;Parent=A61FA4432F;
scaffold_19	maker	exon	35473	35754	.	-	.	ID=A61FA4432F:exon:2255;Parent=A61FA4432F;
scaffold_19	maker	exon	35841	36032	.	-	.	ID=A61FA4432F:exon:2256;Parent=A61FA4432F;
scaffold_19	maker	CDS	34313	34442	.	-	1	ID=A61FA4432F:cds:2256;Parent=A61FA4432F;
scaffold_19	maker	CDS	34520	34638	.	-	0	ID=A61FA4432F:cds:2255;Parent=A61FA4432F;
scaffold_19	maker	CDS	34721	35061	.	-	2	ID=A61FA4432F:cds:2254;Parent=A61FA4432F;
scaffold_19	maker	CDS	35135	35261	.	-	0	ID=A61FA4432F:cds:2253;Parent=A61FA4432F;
scaffold_19	maker	CDS	35473	35754	.	-	0	ID=A61FA4432F:cds:2252;Parent=A61FA4432F;
scaffold_19	maker	CDS	35841	36032	.	-	0	ID=A61FA4432F:cds:2251;Parent=A61FA4432F;
scaffold_19	maker	gene	21938	23742	.	-	.	ID=G_FC509BE7B3;Name=FC509BE7B3;
scaffold_19	maker	mRNA	21938	23742	.	-	.	ID=FC509BE7B3;Parent=G_FC509BE7B3;Name=FC509BE7B3;eAED=0.45

scaffold_19	maker	exon	21938	21994	.	-	.	ID=FC509BE7B3:exon:2257;Parent=FC509BE7B3;
scaffold_19	maker	exon	22046	22103	.	-	.	ID=FC509BE7B3:exon:2258;Parent=FC509BE7B3;
scaffold_19	maker	exon	22165	22225	.	-	.	ID=FC509BE7B3:exon:2259;Parent=FC509BE7B3;
scaffold_19	maker	exon	22286	22352	.	-	.	ID=FC509BE7B3:exon:2260;Parent=FC509BE7B3;
scaffold_19	maker	exon	22417	22441	.	-	.	ID=FC509BE7B3:exon:2261;Parent=FC509BE7B3;
scaffold_19	maker	exon	22502	22578	.	-	.	ID=FC509BE7B3:exon:2262;Parent=FC509BE7B3;
scaffold_19	maker	exon	22638	22680	.	-	.	ID=FC509BE7B3:exon:2263;Parent=FC509BE7B3;
scaffold_19	maker	exon	22744	22880	.	-	.	ID=FC509BE7B3:exon:2264;Parent=FC509BE7B3;
scaffold_19	maker	exon	22949	23023	.	-	.	ID=FC509BE7B3:exon:2265;Parent=FC509BE7B3;
scaffold_19	maker	exon	23107	23260	.	-	.	ID=FC509BE7B3:exon:2266;Parent=FC509BE7B3;
scaffold_19	maker	exon	23346	23391	.	-	.	ID=FC509BE7B3:exon:2267;Parent=FC509BE7B3;
scaffold_19	maker	exon	23459	23484	.	-	.	ID=FC509BE7B3:exon:2268;Parent=FC509BE7B3;
scaffold_19	maker	exon	23552	23589	.	-	.	ID=FC509BE7B3:exon:2269;Parent=FC509BE7B3;
scaffold_19	maker	exon	23665	23742	.	-	.	ID=FC509BE7B3:exon:2270;Parent=FC509BE7B3;
scaffold_19	maker	CDS	21938	21994	.	-	0	ID=FC509BE7B3:cds:2270;Parent=FC509BE7B3;
scaffold_19	maker	CDS	22046	22103	.	-	1	ID=FC509BE7B3:cds:2269;Parent=FC509BE7B3;
scaffold_19	maker	CDS	22165	22225	.	-	2	ID=FC509BE7B3:cds:2268;Parent=FC509BE7B3;
scaffold_19	maker	CDS	22286	22352	.	-	0	ID=FC509BE7B3:cds:2267;Parent=FC509BE7B3;
scaffold_19	maker	CDS	22417	22441	.	-	1	ID=FC509BE7B3:cds:2266;Parent=FC509BE7B3;
scaffold_19	maker	CDS	22502	22578	.	-	0	ID=FC509BE7B3:cds:2265;Parent=FC509BE7B3;
scaffold_19	maker	CDS	22638	22680	.	-	1	ID=FC509BE7B3:cds:2264;Parent=FC509BE7B3;
scaffold_19	maker	CDS	22744	22880	.	-	0	ID=FC509BE7B3:cds:2263;Parent=FC509BE7B3;
scaffold_19	maker	CDS	22949	23023	.	-	0	ID=FC509BE7B3:cds:2262;Parent=FC509BE7B3;
scaffold_19	maker	CDS	23107	23260	.	-	1	ID=FC509BE7B3:cds:2261;Parent=FC509BE7B3;
scaffold_19	maker	CDS	23346	23391	.	-	2	ID=FC509BE7B3:cds:2260;Parent=FC509BE7B3;
scaffold_19	maker	CDS	23459	23484	.	-	1	ID=FC509BE7B3:cds:2259;Parent=FC509BE7B3;
scaffold_19	maker	CDS	23552	23589	.	-	0	ID=FC509BE7B3:cds:2258;Parent=FC509BE7B3;
scaffold_19	maker	CDS	23665	23742	.	-	0	ID=FC509BE7B3:cds:2257;Parent=FC509BE7B3;
scaffold_19	maker	gene	42412	43203	.	-	.	ID=G_F80373986A;Name=F80373986A;
scaffold_19	maker	mRNA	42412	43203	.	-	.	ID=F80373986A;Parent=G_F80373986A;Name=F80373986A;eAED=0.47
scaffold_19	maker	exon	42412	42496	.	-	.	ID=F80373986A:exon:2271;Parent=F80373986A;
scaffold_19	maker	exon	42654	42940	.	-	.	ID=F80373986A:exon:2272;Parent=F80373986A;
scaffold_19	maker	exon	43012	43030	.	-	.	ID=F80373986A:exon:2273;Parent=F80373986A;
scaffold_19	maker	exon	43103	43203	.	-	.	ID=F80373986A:exon:2274;Parent=F80373986A;
scaffold_19	maker	CDS	42412	42496	.	-	1	ID=F80373986A:cds:2274;Parent=F80373986A;
scaffold_19	maker	CDS	42654	42940	.	-	0	ID=F80373986A:cds:2273;Parent=F80373986A;
scaffold_19	maker	CDS	43012	43030	.	-	1	ID=F80373986A:cds:2272;Parent=F80373986A;
scaffold_19	maker	CDS	43103	43182	.	-	0	ID=F80373986A:cds:2271;Parent=F80373986A;
scaffold_19	maker	gene	34018	34179	.	-	.	ID=G_A5D00EAFDD;Name=A5D00EAFDD;
scaffold_19	maker	mRNA	34018	34179	.	-	.	ID=A5D00EAFDD;Parent=G_A5D00EAFDD;Name=A5D00EAFDD;eAED=0.49
scaffold_19	maker	exon	34018	34179	.	-	.	ID=A5D00EAFDD:exon:2275;Parent=A5D00EAFDD;
scaffold_19	maker	CDS	34018	34179	.	-	0	ID=A5D00EAFDD:cds:2275;Parent=A5D00EAFDD;
scaffold_19	maker	gene	19521	21329	.	-	.	ID=G_BE17CEE0B3;Name=BE17CEE0B3;
scaffold_19	maker	mRNA	19521	21329	.	-	.	ID=BE17CEE0B3;Parent=G_BE17CEE0B3;Name=BE17CEE0B3;eAED=0.65
scaffold_19	maker	exon	19521	19994	.	-	.	ID=BE17CEE0B3:exon:2276;Parent=BE17CEE0B3;
scaffold_19	maker	exon	20054	20141	.	-	.	ID=BE17CEE0B3:exon:2277;Parent=BE17CEE0B3;
scaffold_19	maker	exon	20204	20280	.	-	.	ID=BE17CEE0B3:exon:2278;Parent=BE17CEE0B3;
scaffold_19	maker	exon	20352	20381	.	-	.	ID=BE17CEE0B3:exon:2279;Parent=BE17CEE0B3;

scaffold_19	maker	exon	20455	20739	.	-	.	ID=BE17CEE0B3:exon:2280;Parent=BE17CEE0B3;
scaffold_19	maker	exon	20811	20821	.	-	.	ID=BE17CEE0B3:exon:2281;Parent=BE17CEE0B3;
scaffold_19	maker	exon	20957	20990	.	-	.	ID=BE17CEE0B3:exon:2282;Parent=BE17CEE0B3;
scaffold_19	maker	exon	21048	21083	.	-	.	ID=BE17CEE0B3:exon:2283;Parent=BE17CEE0B3;
scaffold_19	maker	exon	21234	21250	.	-	.	ID=BE17CEE0B3:exon:2284;Parent=BE17CEE0B3;
scaffold_19	maker	exon	21317	21329	.	-	.	ID=BE17CEE0B3:exon:2285;Parent=BE17CEE0B3;
scaffold_19	maker	CDS	19521	19994	.	-	0	ID=BE17CEE0B3:cds:2285;Parent=BE17CEE0B3;
scaffold_19	maker	CDS	20054	20141	.	-	1	ID=BE17CEE0B3:cds:2284;Parent=BE17CEE0B3;
scaffold_19	maker	CDS	20204	20280	.	-	0	ID=BE17CEE0B3:cds:2283;Parent=BE17CEE0B3;
scaffold_19	maker	CDS	20352	20381	.	-	0	ID=BE17CEE0B3:cds:2282;Parent=BE17CEE0B3;
scaffold_19	maker	CDS	20455	20739	.	-	0	ID=BE17CEE0B3:cds:2281;Parent=BE17CEE0B3;
scaffold_19	maker	CDS	20811	20821	.	-	2	ID=BE17CEE0B3:cds:2280;Parent=BE17CEE0B3;
scaffold_19	maker	CDS	20957	20990	.	-	0	ID=BE17CEE0B3:cds:2279;Parent=BE17CEE0B3;
scaffold_19	maker	CDS	21048	21083	.	-	0	ID=BE17CEE0B3:cds:2278;Parent=BE17CEE0B3;
scaffold_19	maker	CDS	21234	21250	.	-	2	ID=BE17CEE0B3:cds:2277;Parent=BE17CEE0B3;
scaffold_19	maker	CDS	21317	21329	.	-	0	ID=BE17CEE0B3:cds:2276;Parent=BE17CEE0B3;
scaffold_19	maker	gene	11461	13944	.	-	.	ID=G_2FED23861A;Name=2FED23861A;
scaffold_19	maker	mRNA	11461	13944	.	-	.	ID=2FED23861A;Parent=G_2FED23861A;Name=2FED23861A;eAED=0.68
scaffold_19	maker	exon	11461	11673	.	-	.	ID=2FED23861A:exon:2286;Parent=2FED23861A;
scaffold_19	maker	exon	11743	11819	.	-	.	ID=2FED23861A:exon:2287;Parent=2FED23861A;
scaffold_19	maker	exon	11887	11958	.	-	.	ID=2FED23861A:exon:2288;Parent=2FED23861A;
scaffold_19	maker	exon	12040	12084	.	-	.	ID=2FED23861A:exon:2289;Parent=2FED23861A;
scaffold_19	maker	exon	12148	12233	.	-	.	ID=2FED23861A:exon:2290;Parent=2FED23861A;
scaffold_19	maker	exon	12458	12666	.	-	.	ID=2FED23861A:exon:2291;Parent=2FED23861A;
scaffold_19	maker	exon	12846	12877	.	-	.	ID=2FED23861A:exon:2292;Parent=2FED23861A;
scaffold_19	maker	exon	12941	12992	.	-	.	ID=2FED23861A:exon:2293;Parent=2FED23861A;
scaffold_19	maker	exon	13062	13149	.	-	.	ID=2FED23861A:exon:2294;Parent=2FED23861A;
scaffold_19	maker	exon	13919	13944	.	-	.	ID=2FED23861A:exon:2295;Parent=2FED23861A;
scaffold_19	maker	CDS	11461	11673	.	-	0	ID=2FED23861A:cds:2295;Parent=2FED23861A;
scaffold_19	maker	CDS	11743	11819	.	-	2	ID=2FED23861A:cds:2294;Parent=2FED23861A;
scaffold_19	maker	CDS	11887	11958	.	-	2	ID=2FED23861A:cds:2293;Parent=2FED23861A;
scaffold_19	maker	CDS	12040	12084	.	-	2	ID=2FED23861A:cds:2292;Parent=2FED23861A;
scaffold_19	maker	CDS	12148	12233	.	-	1	ID=2FED23861A:cds:2291;Parent=2FED23861A;
scaffold_19	maker	CDS	12458	12666	.	-	0	ID=2FED23861A:cds:2290;Parent=2FED23861A;
scaffold_19	maker	CDS	12846	12877	.	-	2	ID=2FED23861A:cds:2289;Parent=2FED23861A;
scaffold_19	maker	CDS	12941	12992	.	-	0	ID=2FED23861A:cds:2288;Parent=2FED23861A;
scaffold_19	maker	CDS	13062	13149	.	-	1	ID=2FED23861A:cds:2287;Parent=2FED23861A;
scaffold_19	maker	CDS	13919	13944	.	-	0	ID=2FED23861A:cds:2286;Parent=2FED23861A;
scaffold_19	maker	gene	17472	19067	.	-	.	ID=G_CAAEA7BA7F;Name=CAAEA7BA7F;
scaffold_19	maker	mRNA	17472	19067	.	-	.	ID=CAAEA7BA7F;Parent=G_CAAEA7BA7F;Name=CAAEA7BA7F;eAED=0.76
scaffold_19	maker	exon	17472	17507	.	-	.	ID=CAAEA7BA7F:exon:2296;Parent=CAAEA7BA7F;
scaffold_19	maker	exon	17581	17735	.	-	.	ID=CAAEA7BA7F:exon:2297;Parent=CAAEA7BA7F;
scaffold_19	maker	exon	17793	17894	.	-	.	ID=CAAEA7BA7F:exon:2298;Parent=CAAEA7BA7F;
scaffold_19	maker	exon	17956	18120	.	-	.	ID=CAAEA7BA7F:exon:2299;Parent=CAAEA7BA7F;
scaffold_19	maker	exon	18188	18230	.	-	.	ID=CAAEA7BA7F:exon:2300;Parent=CAAEA7BA7F;
scaffold_19	maker	exon	18291	18400	.	-	.	ID=CAAEA7BA7F:exon:2301;Parent=CAAEA7BA7F;
scaffold_19	maker	exon	18458	18569	.	-	.	ID=CAAEA7BA7F:exon:2302;Parent=CAAEA7BA7F;
scaffold_19	maker	exon	18632	18736	.	-	.	ID=CAAEA7BA7F:exon:2303;Parent=CAAEA7BA7F;

scaffold_19	maker	exon	18804	18906	.	-	.	ID=CAAEA7BA7F:exon:2304;Parent=CAAEA7BA7F;
scaffold_19	maker	exon	18958	19067	.	-	.	ID=CAAEA7BA7F:exon:2305;Parent=CAAEA7BA7F;
scaffold_19	maker	CDS	17472	17507	.	-	0	ID=CAAEA7BA7F:cds:2305;Parent=CAAEA7BA7F;
scaffold_19	maker	CDS	17581	17735	.	-	2	ID=CAAEA7BA7F:cds:2304;Parent=CAAEA7BA7F;
scaffold_19	maker	CDS	17793	17894	.	-	2	ID=CAAEA7BA7F:cds:2303;Parent=CAAEA7BA7F;
scaffold_19	maker	CDS	17956	18120	.	-	2	ID=CAAEA7BA7F:cds:2302;Parent=CAAEA7BA7F;
scaffold_19	maker	CDS	18188	18230	.	-	0	ID=CAAEA7BA7F:cds:2301;Parent=CAAEA7BA7F;
scaffold_19	maker	CDS	18291	18400	.	-	2	ID=CAAEA7BA7F:cds:2300;Parent=CAAEA7BA7F;
scaffold_19	maker	CDS	18458	18569	.	-	0	ID=CAAEA7BA7F:cds:2299;Parent=CAAEA7BA7F;
scaffold_19	maker	CDS	18632	18736	.	-	0	ID=CAAEA7BA7F:cds:2298;Parent=CAAEA7BA7F;
scaffold_19	maker	CDS	18804	18906	.	-	1	ID=CAAEA7BA7F:cds:2297;Parent=CAAEA7BA7F;
scaffold_19	maker	CDS	18958	19067	.	-	0	ID=CAAEA7BA7F:cds:2296;Parent=CAAEA7BA7F;
scaffold_410	maker	gene	12427	18284	.	+	.	ID=G_AF718F4F4D;Name=AF718F4F4D;
scaffold_410	maker	mRNA	12427	18284	.	+	.	ID=AF718F4F4D;Parent=G_AF718F4F4D;Name=AF718F4F4D;eAED=0.23
scaffold_410	maker	exon	12427	12481	.	+	.	ID=AF718F4F4D:exon:21777;Parent=AF718F4F4D;
scaffold_410	maker	exon	12544	12661	.	+	.	ID=AF718F4F4D:exon:21778;Parent=AF718F4F4D;
scaffold_410	maker	exon	12717	12755	.	+	.	ID=AF718F4F4D:exon:21779;Parent=AF718F4F4D;
scaffold_410	maker	exon	12814	12869	.	+	.	ID=AF718F4F4D:exon:21780;Parent=AF718F4F4D;
scaffold_410	maker	exon	12932	13057	.	+	.	ID=AF718F4F4D:exon:21781;Parent=AF718F4F4D;
scaffold_410	maker	exon	13128	13322	.	+	.	ID=AF718F4F4D:exon:21782;Parent=AF718F4F4D;
scaffold_410	maker	exon	13383	13522	.	+	.	ID=AF718F4F4D:exon:21783;Parent=AF718F4F4D;
scaffold_410	maker	exon	13580	13676	.	+	.	ID=AF718F4F4D:exon:21784;Parent=AF718F4F4D;
scaffold_410	maker	exon	13744	13863	.	+	.	ID=AF718F4F4D:exon:21785;Parent=AF718F4F4D;
scaffold_410	maker	exon	13923	14021	.	+	.	ID=AF718F4F4D:exon:21786;Parent=AF718F4F4D;
scaffold_410	maker	exon	14080	14102	.	+	.	ID=AF718F4F4D:exon:21787;Parent=AF718F4F4D;
scaffold_410	maker	exon	14171	14250	.	+	.	ID=AF718F4F4D:exon:21788;Parent=AF718F4F4D;
scaffold_410	maker	exon	14484	14547	.	+	.	ID=AF718F4F4D:exon:21789;Parent=AF718F4F4D;
scaffold_410	maker	exon	14614	14738	.	+	.	ID=AF718F4F4D:exon:21790;Parent=AF718F4F4D;
scaffold_410	maker	exon	14806	14898	.	+	.	ID=AF718F4F4D:exon:21791;Parent=AF718F4F4D;
scaffold_410	maker	exon	14963	15037	.	+	.	ID=AF718F4F4D:exon:21792;Parent=AF718F4F4D;
scaffold_410	maker	exon	15100	15335	.	+	.	ID=AF718F4F4D:exon:21793;Parent=AF718F4F4D;
scaffold_410	maker	exon	15400	15739	.	+	.	ID=AF718F4F4D:exon:21794;Parent=AF718F4F4D;
scaffold_410	maker	exon	15798	15917	.	+	.	ID=AF718F4F4D:exon:21795;Parent=AF718F4F4D;
scaffold_410	maker	exon	15972	16035	.	+	.	ID=AF718F4F4D:exon:21796;Parent=AF718F4F4D;
scaffold_410	maker	exon	16099	16174	.	+	.	ID=AF718F4F4D:exon:21797;Parent=AF718F4F4D;
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scaffold_410	maker	exon	16422	16534	.	+	.	ID=AF718F4F4D:exon:21799;Parent=AF718F4F4D;
scaffold_410	maker	exon	16603	16784	.	+	.	ID=AF718F4F4D:exon:21800;Parent=AF718F4F4D;
scaffold_410	maker	exon	16852	16867	.	+	.	ID=AF718F4F4D:exon:21801;Parent=AF718F4F4D;
scaffold_410	maker	exon	16925	16936	.	+	.	ID=AF718F4F4D:exon:21802;Parent=AF718F4F4D;
scaffold_410	maker	exon	17002	17172	.	+	.	ID=AF718F4F4D:exon:21803;Parent=AF718F4F4D;
scaffold_410	maker	exon	17233	17362	.	+	.	ID=AF718F4F4D:exon:21804;Parent=AF718F4F4D;
scaffold_410	maker	exon	17431	17536	.	+	.	ID=AF718F4F4D:exon:21805;Parent=AF718F4F4D;
scaffold_410	maker	exon	17603	17655	.	+	.	ID=AF718F4F4D:exon:21806;Parent=AF718F4F4D;
scaffold_410	maker	exon	17716	17864	.	+	.	ID=AF718F4F4D:exon:21807;Parent=AF718F4F4D;
scaffold_410	maker	exon	17938	18034	.	+	.	ID=AF718F4F4D:exon:21808;Parent=AF718F4F4D;
scaffold_410	maker	exon	18124	18284	.	+	.	ID=AF718F4F4D:exon:21809;Parent=AF718F4F4D;
scaffold_410	maker	CDS	12427	12481	.	+	0	ID=AF718F4F4D:cds:21760;Parent=AF718F4F4D;

scaffold_410	maker	CDS	12544	12661	.	+	2	ID=AF718F4F4D:cds:21761;Parent=AF718F4F4D;
scaffold_410	maker	CDS	12717	12755	.	+	1	ID=AF718F4F4D:cds:21762;Parent=AF718F4F4D;
scaffold_410	maker	CDS	12814	12869	.	+	1	ID=AF718F4F4D:cds:21763;Parent=AF718F4F4D;
scaffold_410	maker	CDS	12932	13057	.	+	2	ID=AF718F4F4D:cds:21764;Parent=AF718F4F4D;
scaffold_410	maker	CDS	13128	13322	.	+	2	ID=AF718F4F4D:cds:21765;Parent=AF718F4F4D;
scaffold_410	maker	CDS	13383	13522	.	+	2	ID=AF718F4F4D:cds:21766;Parent=AF718F4F4D;
scaffold_410	maker	CDS	13580	13676	.	+	0	ID=AF718F4F4D:cds:21767;Parent=AF718F4F4D;
scaffold_410	maker	CDS	13744	13863	.	+	2	ID=AF718F4F4D:cds:21768;Parent=AF718F4F4D;
scaffold_410	maker	CDS	13923	14021	.	+	2	ID=AF718F4F4D:cds:21769;Parent=AF718F4F4D;
scaffold_410	maker	CDS	14080	14102	.	+	2	ID=AF718F4F4D:cds:21770;Parent=AF718F4F4D;
scaffold_410	maker	CDS	14171	14250	.	+	0	ID=AF718F4F4D:cds:21771;Parent=AF718F4F4D;
scaffold_410	maker	CDS	14484	14547	.	+	1	ID=AF718F4F4D:cds:21772;Parent=AF718F4F4D;
scaffold_410	maker	CDS	14614	14738	.	+	0	ID=AF718F4F4D:cds:21773;Parent=AF718F4F4D;
scaffold_410	maker	CDS	14806	14898	.	+	1	ID=AF718F4F4D:cds:21774;Parent=AF718F4F4D;
scaffold_410	maker	CDS	14963	15037	.	+	1	ID=AF718F4F4D:cds:21775;Parent=AF718F4F4D;
scaffold_410	maker	CDS	15100	15335	.	+	1	ID=AF718F4F4D:cds:21776;Parent=AF718F4F4D;
scaffold_410	maker	CDS	15400	15739	.	+	2	ID=AF718F4F4D:cds:21777;Parent=AF718F4F4D;
scaffold_410	maker	CDS	15798	15917	.	+	1	ID=AF718F4F4D:cds:21778;Parent=AF718F4F4D;
scaffold_410	maker	CDS	15972	16035	.	+	1	ID=AF718F4F4D:cds:21779;Parent=AF718F4F4D;
scaffold_410	maker	CDS	16099	16174	.	+	0	ID=AF718F4F4D:cds:21780;Parent=AF718F4F4D;
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scaffold_410	maker	CDS	16422	16534	.	+	2	ID=AF718F4F4D:cds:21782;Parent=AF718F4F4D;
scaffold_410	maker	CDS	16603	16784	.	+	0	ID=AF718F4F4D:cds:21783;Parent=AF718F4F4D;
scaffold_410	maker	CDS	16852	16867	.	+	1	ID=AF718F4F4D:cds:21784;Parent=AF718F4F4D;
scaffold_410	maker	CDS	16925	16936	.	+	0	ID=AF718F4F4D:cds:21785;Parent=AF718F4F4D;
scaffold_410	maker	CDS	17002	17172	.	+	0	ID=AF718F4F4D:cds:21786;Parent=AF718F4F4D;
scaffold_410	maker	CDS	17233	17362	.	+	0	ID=AF718F4F4D:cds:21787;Parent=AF718F4F4D;
scaffold_410	maker	CDS	17431	17536	.	+	2	ID=AF718F4F4D:cds:21788;Parent=AF718F4F4D;
scaffold_410	maker	CDS	17603	17655	.	+	1	ID=AF718F4F4D:cds:21789;Parent=AF718F4F4D;
scaffold_410	maker	CDS	17716	17864	.	+	2	ID=AF718F4F4D:cds:21790;Parent=AF718F4F4D;
scaffold_410	maker	CDS	17938	18034	.	+	0	ID=AF718F4F4D:cds:21791;Parent=AF718F4F4D;
scaffold_410	maker	CDS	18124	18284	.	+	2	ID=AF718F4F4D:cds:21792;Parent=AF718F4F4D;
scaffold_410	maker	gene	18381	19596	.	+	.	ID=G_0E22C5CB03;Name=0E22C5CB03;
scaffold_410	maker	mRNA	18381	19596	.	+	.	ID=0E22C5CB03;Parent=G_0E22C5CB03;Name=0E22C5CB03;eAED=0.76
scaffold_410	maker	exon	18381	18553	.	+	.	ID=0E22C5CB03:exon:21810;Parent=0E22C5CB03;
scaffold_410	maker	exon	19452	19596	.	+	.	ID=0E22C5CB03:exon:21811;Parent=0E22C5CB03;
scaffold_410	maker	CDS	18381	18553	.	+	0	ID=0E22C5CB03:cds:21793;Parent=0E22C5CB03;
scaffold_410	maker	CDS	19452	19596	.	+	1	ID=0E22C5CB03:cds:21794;Parent=0E22C5CB03;
scaffold_410	maker	gene	8959	11657	.	-	.	ID=G_967420EE6A;Name=967420EE6A;
scaffold_410	maker	mRNA	8959	11657	.	-	.	ID=967420EE6A;Parent=G_967420EE6A;Name=967420EE6A;eAED=0.43
scaffold_410	maker	exon	8959	8985	.	-	.	ID=967420EE6A:exon:21812;Parent=967420EE6A;
scaffold_410	maker	exon	9047	9271	.	-	.	ID=967420EE6A:exon:21813;Parent=967420EE6A;
scaffold_410	maker	exon	9336	9349	.	-	.	ID=967420EE6A:exon:21814;Parent=967420EE6A;
scaffold_410	maker	exon	9414	9428	.	-	.	ID=967420EE6A:exon:21815;Parent=967420EE6A;
scaffold_410	maker	exon	9522	9550	.	-	.	ID=967420EE6A:exon:21816;Parent=967420EE6A;
scaffold_410	maker	exon	9612	9662	.	-	.	ID=967420EE6A:exon:21817;Parent=967420EE6A;
scaffold_410	maker	exon	9719	9773	.	-	.	ID=967420EE6A:exon:21818;Parent=967420EE6A;
scaffold_410	maker	exon	9838	10029	.	-	.	ID=967420EE6A:exon:21819;Parent=967420EE6A;

scaffold_410	maker	exon	10081	10096	.	-	.	ID=967420EE6A:exon:21820;Parent=967420EE6A;
scaffold_410	maker	exon	10161	10222	.	-	.	ID=967420EE6A:exon:21821;Parent=967420EE6A;
scaffold_410	maker	exon	10310	10358	.	-	.	ID=967420EE6A:exon:21822;Parent=967420EE6A;
scaffold_410	maker	exon	10415	10496	.	-	.	ID=967420EE6A:exon:21823;Parent=967420EE6A;
scaffold_410	maker	exon	10559	10690	.	-	.	ID=967420EE6A:exon:21824;Parent=967420EE6A;
scaffold_410	maker	exon	10752	10822	.	-	.	ID=967420EE6A:exon:21825;Parent=967420EE6A;
scaffold_410	maker	exon	10888	10951	.	-	.	ID=967420EE6A:exon:21826;Parent=967420EE6A;
scaffold_410	maker	exon	11017	11111	.	-	.	ID=967420EE6A:exon:21827;Parent=967420EE6A;
scaffold_410	maker	exon	11181	11238	.	-	.	ID=967420EE6A:exon:21828;Parent=967420EE6A;
scaffold_410	maker	exon	11303	11359	.	-	.	ID=967420EE6A:exon:21829;Parent=967420EE6A;
scaffold_410	maker	exon	11429	11487	.	-	.	ID=967420EE6A:exon:21830;Parent=967420EE6A;
scaffold_410	maker	exon	11544	11657	.	-	.	ID=967420EE6A:exon:21831;Parent=967420EE6A;
scaffold_410	maker	CDS	8959	8985	.	-	0	ID=967420EE6A:cds:21814;Parent=967420EE6A;
scaffold_410	maker	CDS	9047	9271	.	-	0	ID=967420EE6A:cds:21813;Parent=967420EE6A;
scaffold_410	maker	CDS	9336	9349	.	-	2	ID=967420EE6A:cds:21812;Parent=967420EE6A;
scaffold_410	maker	CDS	9414	9428	.	-	2	ID=967420EE6A:cds:21811;Parent=967420EE6A;
scaffold_410	maker	CDS	9522	9550	.	-	1	ID=967420EE6A:cds:21810;Parent=967420EE6A;
scaffold_410	maker	CDS	9612	9662	.	-	1	ID=967420EE6A:cds:21809;Parent=967420EE6A;
scaffold_410	maker	CDS	9719	9773	.	-	2	ID=967420EE6A:cds:21808;Parent=967420EE6A;
scaffold_410	maker	CDS	9838	10029	.	-	2	ID=967420EE6A:cds:21807;Parent=967420EE6A;
scaffold_410	maker	CDS	10081	10096	.	-	0	ID=967420EE6A:cds:21806;Parent=967420EE6A;
scaffold_410	maker	CDS	10161	10222	.	-	2	ID=967420EE6A:cds:21805;Parent=967420EE6A;
scaffold_410	maker	CDS	10310	10358	.	-	0	ID=967420EE6A:cds:21804;Parent=967420EE6A;
scaffold_410	maker	CDS	10415	10496	.	-	1	ID=967420EE6A:cds:21803;Parent=967420EE6A;
scaffold_410	maker	CDS	10559	10690	.	-	1	ID=967420EE6A:cds:21802;Parent=967420EE6A;
scaffold_410	maker	CDS	10752	10822	.	-	0	ID=967420EE6A:cds:21801;Parent=967420EE6A;
scaffold_410	maker	CDS	10888	10951	.	-	1	ID=967420EE6A:cds:21800;Parent=967420EE6A;
scaffold_410	maker	CDS	11017	11111	.	-	0	ID=967420EE6A:cds:21799;Parent=967420EE6A;
scaffold_410	maker	CDS	11181	11238	.	-	1	ID=967420EE6A:cds:21798;Parent=967420EE6A;
scaffold_410	maker	CDS	11303	11359	.	-	1	ID=967420EE6A:cds:21797;Parent=967420EE6A;
scaffold_410	maker	CDS	11429	11487	.	-	0	ID=967420EE6A:cds:21796;Parent=967420EE6A;
scaffold_410	maker	CDS	11544	11657	.	-	0	ID=967420EE6A:cds:21795;Parent=967420EE6A;
scaffold_410	maker	gene	3223	7054	.	-	.	ID=G_453099CCC0;Name=453099CCC0;
scaffold_410	maker	mRNA	3223	7054	.	-	.	ID=453099CCC0;Parent=G_453099CCC0;Name=453099CCC0;eAED=0.45
scaffold_410	maker	exon	3223	3382	.	-	.	ID=453099CCC0:exon:21832;Parent=453099CCC0;
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scaffold_410	maker	exon	3675	3755	.	-	.	ID=453099CCC0:exon:21834;Parent=453099CCC0;
scaffold_410	maker	exon	3817	3863	.	-	.	ID=453099CCC0:exon:21835;Parent=453099CCC0;
scaffold_410	maker	exon	3925	4010	.	-	.	ID=453099CCC0:exon:21836;Parent=453099CCC0;
scaffold_410	maker	exon	4072	4150	.	-	.	ID=453099CCC0:exon:21837;Parent=453099CCC0;
scaffold_410	maker	exon	4212	4270	.	-	.	ID=453099CCC0:exon:21838;Parent=453099CCC0;
scaffold_410	maker	exon	4332	4347	.	-	.	ID=453099CCC0:exon:21839;Parent=453099CCC0;
scaffold_410	maker	exon	4407	4485	.	-	.	ID=453099CCC0:exon:21840;Parent=453099CCC0;
scaffold_410	maker	exon	4546	4921	.	-	.	ID=453099CCC0:exon:21841;Parent=453099CCC0;
scaffold_410	maker	exon	4985	5154	.	-	.	ID=453099CCC0:exon:21842;Parent=453099CCC0;
scaffold_410	maker	exon	5213	5312	.	-	.	ID=453099CCC0:exon:21843;Parent=453099CCC0;
scaffold_410	maker	exon	5369	5492	.	-	.	ID=453099CCC0:exon:21844;Parent=453099CCC0;
scaffold_410	maker	exon	5557	5613	.	-	.	ID=453099CCC0:exon:21845;Parent=453099CCC0;

scaffold_410	maker	exon	5678	5810	.	-	.	ID=453099CCC0:exon:21846;Parent=453099CCC0;
scaffold_410	maker	exon	5871	6100	.	-	.	ID=453099CCC0:exon:21847;Parent=453099CCC0;
scaffold_410	maker	exon	6163	6211	.	-	.	ID=453099CCC0:exon:21848;Parent=453099CCC0;
scaffold_410	maker	exon	6267	6437	.	-	.	ID=453099CCC0:exon:21849;Parent=453099CCC0;
scaffold_410	maker	exon	6499	6600	.	-	.	ID=453099CCC0:exon:21850;Parent=453099CCC0;
scaffold_410	maker	exon	6680	6843	.	-	.	ID=453099CCC0:exon:21851;Parent=453099CCC0;
scaffold_410	maker	exon	6902	6976	.	-	.	ID=453099CCC0:exon:21852;Parent=453099CCC0;
scaffold_410	maker	exon	7045	7054	.	-	.	ID=453099CCC0:exon:21853;Parent=453099CCC0;
scaffold_410	maker	CDS	3223	3382	.	-	1	ID=453099CCC0:cds:21836;Parent=453099CCC0;
scaffold_410	maker	CDS	3470	3609	.	-	0	ID=453099CCC0:cds:21835;Parent=453099CCC0;
scaffold_410	maker	CDS	3675	3755	.	-	0	ID=453099CCC0:cds:21834;Parent=453099CCC0;
scaffold_410	maker	CDS	3817	3863	.	-	2	ID=453099CCC0:cds:21833;Parent=453099CCC0;
scaffold_410	maker	CDS	3925	4010	.	-	1	ID=453099CCC0:cds:21832;Parent=453099CCC0;
scaffold_410	maker	CDS	4072	4150	.	-	2	ID=453099CCC0:cds:21831;Parent=453099CCC0;
scaffold_410	maker	CDS	4212	4270	.	-	1	ID=453099CCC0:cds:21830;Parent=453099CCC0;
scaffold_410	maker	CDS	4332	4347	.	-	2	ID=453099CCC0:cds:21829;Parent=453099CCC0;
scaffold_410	maker	CDS	4407	4485	.	-	0	ID=453099CCC0:cds:21828;Parent=453099CCC0;
scaffold_410	maker	CDS	4546	4921	.	-	1	ID=453099CCC0:cds:21827;Parent=453099CCC0;
scaffold_410	maker	CDS	4985	5154	.	-	0	ID=453099CCC0:cds:21826;Parent=453099CCC0;
scaffold_410	maker	CDS	5213	5312	.	-	1	ID=453099CCC0:cds:21825;Parent=453099CCC0;
scaffold_410	maker	CDS	5369	5492	.	-	2	ID=453099CCC0:cds:21824;Parent=453099CCC0;
scaffold_410	maker	CDS	5557	5613	.	-	2	ID=453099CCC0:cds:21823;Parent=453099CCC0;
scaffold_410	maker	CDS	5678	5810	.	-	0	ID=453099CCC0:cds:21822;Parent=453099CCC0;
scaffold_410	maker	CDS	5871	6100	.	-	2	ID=453099CCC0:cds:21821;Parent=453099CCC0;
scaffold_410	maker	CDS	6163	6211	.	-	0	ID=453099CCC0:cds:21820;Parent=453099CCC0;
scaffold_410	maker	CDS	6267	6437	.	-	0	ID=453099CCC0:cds:21819;Parent=453099CCC0;
scaffold_410	maker	CDS	6499	6600	.	-	0	ID=453099CCC0:cds:21818;Parent=453099CCC0;
scaffold_410	maker	CDS	6680	6843	.	-	2	ID=453099CCC0:cds:21817;Parent=453099CCC0;
scaffold_410	maker	CDS	6902	6976	.	-	2	ID=453099CCC0:cds:21816;Parent=453099CCC0;
scaffold_410	maker	CDS	7045	7054	.	-	0	ID=453099CCC0:cds:21815;Parent=453099CCC0;
scaffold_2393	maker	gene	673	2033	.	-	.	ID=G_0051AABBD3;Name=0051AABBD3;
scaffold_2393	maker	mRNA	673	2033	.	-	.	ID=0051AABBD3;Parent=G_0051AABBD3;Name=0051AABBD3;eAED=0.56
scaffold_2393	maker	exon	673	753	.	-	.	ID=0051AABBD3:exon:50228;Parent=0051AABBD3;
scaffold_2393	maker	exon	815	848	.	-	.	ID=0051AABBD3:exon:50229;Parent=0051AABBD3;
scaffold_2393	maker	exon	908	969	.	-	.	ID=0051AABBD3:exon:50230;Parent=0051AABBD3;
scaffold_2393	maker	exon	1039	1044	.	-	.	ID=0051AABBD3:exon:50231;Parent=0051AABBD3;
scaffold_2393	maker	exon	1124	1267	.	-	.	ID=0051AABBD3:exon:50232;Parent=0051AABBD3;
scaffold_2393	maker	exon	1373	1587	.	-	.	ID=0051AABBD3:exon:50233;Parent=0051AABBD3;
scaffold_2393	maker	exon	1674	1768	.	-	.	ID=0051AABBD3:exon:50234;Parent=0051AABBD3;
scaffold_2393	maker	exon	1834	1946	.	-	.	ID=0051AABBD3:exon:50235;Parent=0051AABBD3;
scaffold_2393	maker	exon	2013	2033	.	-	.	ID=0051AABBD3:exon:50236;Parent=0051AABBD3;
scaffold_2393	maker	CDS	673	753	.	-	0	ID=0051AABBD3:cds:50183;Parent=0051AABBD3;
scaffold_2393	maker	CDS	815	848	.	-	1	ID=0051AABBD3:cds:50182;Parent=0051AABBD3;
scaffold_2393	maker	CDS	908	969	.	-	0	ID=0051AABBD3:cds:50181;Parent=0051AABBD3;
scaffold_2393	maker	CDS	1039	1044	.	-	0	ID=0051AABBD3:cds:50180;Parent=0051AABBD3;
scaffold_2393	maker	CDS	1124	1267	.	-	0	ID=0051AABBD3:cds:50179;Parent=0051AABBD3;
scaffold_2393	maker	CDS	1373	1587	.	-	2	ID=0051AABBD3:cds:50178;Parent=0051AABBD3;
scaffold_2393	maker	CDS	1674	1768	.	-	1	ID=0051AABBD3:cds:50177;Parent=0051AABBD3;

scaffold_2393	maker	CDS	1834	1946	.	-	0	ID=0051AABBD3:cds:50176;Parent=0051AABBD3;
scaffold_2393	maker	CDS	2013	2033	.	-	0	ID=0051AABBD3:cds:50175;Parent=0051AABBD3;
scaffold_1161	maker	gene	727	1347	.	+	.	ID=G_1447FA1635;Name=1447FA1635;
scaffold_1161	maker	mRNA	727	1347	.	+	.	ID=1447FA1635;Parent=G_1447FA1635;Name=1447FA1635;eAED=0.19
scaffold_1161	maker	exon	727	753	.	+	.	ID=1447FA1635:exon:40190;Parent=1447FA1635;
scaffold_1161	maker	exon	835	1347	.	+	.	ID=1447FA1635:exon:40191;Parent=1447FA1635;
scaffold_1161	maker	CDS	727	753	.	+	0	ID=1447FA1635:cds:40160;Parent=1447FA1635;
scaffold_1161	maker	CDS	835	1347	.	+	0	ID=1447FA1635:cds:40161;Parent=1447FA1635;
scaffold_1161	maker	gene	3111	5752	.	+	.	ID=G_85D1CC5D39;Name=85D1CC5D39;
scaffold_1161	maker	mRNA	3111	5752	.	+	.	ID=85D1CC5D39;Parent=G_85D1CC5D39;Name=85D1CC5D39;eAED=0.34
scaffold_1161	maker	exon	3111	3197	.	+	.	ID=85D1CC5D39:exon:40192;Parent=85D1CC5D39;
scaffold_1161	maker	exon	3270	3333	.	+	.	ID=85D1CC5D39:exon:40193;Parent=85D1CC5D39;
scaffold_1161	maker	exon	3390	3406	.	+	.	ID=85D1CC5D39:exon:40194;Parent=85D1CC5D39;
scaffold_1161	maker	exon	3470	3568	.	+	.	ID=85D1CC5D39:exon:40195;Parent=85D1CC5D39;
scaffold_1161	maker	exon	3631	3923	.	+	.	ID=85D1CC5D39:exon:40196;Parent=85D1CC5D39;
scaffold_1161	maker	exon	3989	4174	.	+	.	ID=85D1CC5D39:exon:40197;Parent=85D1CC5D39;
scaffold_1161	maker	exon	4240	4266	.	+	.	ID=85D1CC5D39:exon:40198;Parent=85D1CC5D39;
scaffold_1161	maker	exon	4328	4371	.	+	.	ID=85D1CC5D39:exon:40199;Parent=85D1CC5D39;
scaffold_1161	maker	exon	4432	4559	.	+	.	ID=85D1CC5D39:exon:40200;Parent=85D1CC5D39;
scaffold_1161	maker	exon	4635	4687	.	+	.	ID=85D1CC5D39:exon:40201;Parent=85D1CC5D39;
scaffold_1161	maker	exon	4743	4752	.	+	.	ID=85D1CC5D39:exon:40202;Parent=85D1CC5D39;
scaffold_1161	maker	exon	4808	4876	.	+	.	ID=85D1CC5D39:exon:40203;Parent=85D1CC5D39;
scaffold_1161	maker	exon	4932	5048	.	+	.	ID=85D1CC5D39:exon:40204;Parent=85D1CC5D39;
scaffold_1161	maker	exon	5115	5158	.	+	.	ID=85D1CC5D39:exon:40205;Parent=85D1CC5D39;
scaffold_1161	maker	exon	5234	5259	.	+	.	ID=85D1CC5D39:exon:40206;Parent=85D1CC5D39;
scaffold_1161	maker	exon	5325	5435	.	+	.	ID=85D1CC5D39:exon:40207;Parent=85D1CC5D39;
scaffold_1161	maker	exon	5487	5514	.	+	.	ID=85D1CC5D39:exon:40208;Parent=85D1CC5D39;
scaffold_1161	maker	exon	5581	5752	.	+	.	ID=85D1CC5D39:exon:40209;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	3111	3197	.	+	0	ID=85D1CC5D39:cds:40162;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	3270	3333	.	+	0	ID=85D1CC5D39:cds:40163;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	3390	3406	.	+	2	ID=85D1CC5D39:cds:40164;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	3470	3568	.	+	0	ID=85D1CC5D39:cds:40165;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	3631	3923	.	+	0	ID=85D1CC5D39:cds:40166;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	3989	4174	.	+	1	ID=85D1CC5D39:cds:40167;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	4240	4266	.	+	1	ID=85D1CC5D39:cds:40168;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	4328	4371	.	+	1	ID=85D1CC5D39:cds:40169;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	4432	4559	.	+	2	ID=85D1CC5D39:cds:40170;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	4635	4687	.	+	0	ID=85D1CC5D39:cds:40171;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	4743	4752	.	+	1	ID=85D1CC5D39:cds:40172;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	4808	4876	.	+	0	ID=85D1CC5D39:cds:40173;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	4932	5048	.	+	0	ID=85D1CC5D39:cds:40174;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	5115	5158	.	+	0	ID=85D1CC5D39:cds:40175;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	5234	5259	.	+	1	ID=85D1CC5D39:cds:40176;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	5325	5435	.	+	2	ID=85D1CC5D39:cds:40177;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	5487	5514	.	+	2	ID=85D1CC5D39:cds:40178;Parent=85D1CC5D39;
scaffold_1161	maker	CDS	5581	5752	.	+	1	ID=85D1CC5D39:cds:40179;Parent=85D1CC5D39;
scaffold_1161	maker	gene	5925	9533	.	-	.	ID=G_FA31EE262D;Name=FA31EE262D;
scaffold_1161	maker	mRNA	5925	9533	.	-	.	ID=FA31EE262D;Parent=G_FA31EE262D;Name=FA31EE262D;eAED=0.62

scaffold_1161	maker	exon	5925	6086	.	-	.	ID=FA31EE262D:exon:40210;Parent=FA31EE262D;
scaffold_1161	maker	exon	6152	6211	.	-	.	ID=FA31EE262D:exon:40211;Parent=FA31EE262D;
scaffold_1161	maker	exon	6273	6299	.	-	.	ID=FA31EE262D:exon:40212;Parent=FA31EE262D;
scaffold_1161	maker	exon	6363	6530	.	-	.	ID=FA31EE262D:exon:40213;Parent=FA31EE262D;
scaffold_1161	maker	exon	6602	6638	.	-	.	ID=FA31EE262D:exon:40214;Parent=FA31EE262D;
scaffold_1161	maker	exon	6701	6706	.	-	.	ID=FA31EE262D:exon:40215;Parent=FA31EE262D;
scaffold_1161	maker	exon	6774	6800	.	-	.	ID=FA31EE262D:exon:40216;Parent=FA31EE262D;
scaffold_1161	maker	exon	6854	6934	.	-	.	ID=FA31EE262D:exon:40217;Parent=FA31EE262D;
scaffold_1161	maker	exon	6988	7029	.	-	.	ID=FA31EE262D:exon:40218;Parent=FA31EE262D;
scaffold_1161	maker	exon	7088	7142	.	-	.	ID=FA31EE262D:exon:40219;Parent=FA31EE262D;
scaffold_1161	maker	exon	7208	7276	.	-	.	ID=FA31EE262D:exon:40220;Parent=FA31EE262D;
scaffold_1161	maker	exon	7360	7804	.	-	.	ID=FA31EE262D:exon:40221;Parent=FA31EE262D;
scaffold_1161	maker	exon	7877	7898	.	-	.	ID=FA31EE262D:exon:40222;Parent=FA31EE262D;
scaffold_1161	maker	exon	8309	8435	.	-	.	ID=FA31EE262D:exon:40223;Parent=FA31EE262D;
scaffold_1161	maker	exon	8494	8608	.	-	.	ID=FA31EE262D:exon:40224;Parent=FA31EE262D;
scaffold_1161	maker	exon	8669	9301	.	-	.	ID=FA31EE262D:exon:40225;Parent=FA31EE262D;
scaffold_1161	maker	exon	9441	9533	.	-	.	ID=FA31EE262D:exon:40226;Parent=FA31EE262D;
scaffold_1161	maker	CDS	5925	6086	.	-	0	ID=FA31EE262D:cds:40196;Parent=FA31EE262D;
scaffold_1161	maker	CDS	6152	6211	.	-	0	ID=FA31EE262D:cds:40195;Parent=FA31EE262D;
scaffold_1161	maker	CDS	6273	6299	.	-	0	ID=FA31EE262D:cds:40194;Parent=FA31EE262D;
scaffold_1161	maker	CDS	6363	6530	.	-	0	ID=FA31EE262D:cds:40193;Parent=FA31EE262D;
scaffold_1161	maker	CDS	6602	6638	.	-	1	ID=FA31EE262D:cds:40192;Parent=FA31EE262D;
scaffold_1161	maker	CDS	6701	6706	.	-	1	ID=FA31EE262D:cds:40191;Parent=FA31EE262D;
scaffold_1161	maker	CDS	6774	6800	.	-	1	ID=FA31EE262D:cds:40190;Parent=FA31EE262D;
scaffold_1161	maker	CDS	6854	6934	.	-	1	ID=FA31EE262D:cds:40189;Parent=FA31EE262D;
scaffold_1161	maker	CDS	6988	7029	.	-	1	ID=FA31EE262D:cds:40188;Parent=FA31EE262D;
scaffold_1161	maker	CDS	7088	7142	.	-	2	ID=FA31EE262D:cds:40187;Parent=FA31EE262D;
scaffold_1161	maker	CDS	7208	7276	.	-	2	ID=FA31EE262D:cds:40186;Parent=FA31EE262D;
scaffold_1161	maker	CDS	7360	7804	.	-	0	ID=FA31EE262D:cds:40185;Parent=FA31EE262D;
scaffold_1161	maker	CDS	7877	7898	.	-	1	ID=FA31EE262D:cds:40184;Parent=FA31EE262D;
scaffold_1161	maker	CDS	8309	8435	.	-	2	ID=FA31EE262D:cds:40183;Parent=FA31EE262D;
scaffold_1161	maker	CDS	8494	8608	.	-	0	ID=FA31EE262D:cds:40182;Parent=FA31EE262D;
scaffold_1161	maker	CDS	8669	9301	.	-	0	ID=FA31EE262D:cds:40181;Parent=FA31EE262D;
scaffold_1161	maker	CDS	9441	9533	.	-	0	ID=FA31EE262D:cds:40180;Parent=FA31EE262D;
scaffold_1729	maker	gene	5588	6300	.	+	.	ID=G_A2D0839BBA;Name=A2D0839BBA;
scaffold_1729	maker	mRNA	5588	6300	.	+	.	ID=A2D0839BBA;Parent=G_A2D0839BBA;Name=A2D0839BBA;eAED=0.21
scaffold_1729	maker	exon	5588	5618	.	+	.	ID=A2D0839BBA:exon:46354;Parent=A2D0839BBA;
scaffold_1729	maker	exon	5691	5767	.	+	.	ID=A2D0839BBA:exon:46355;Parent=A2D0839BBA;
scaffold_1729	maker	exon	5830	5991	.	+	.	ID=A2D0839BBA:exon:46356;Parent=A2D0839BBA;
scaffold_1729	maker	exon	6056	6077	.	+	.	ID=A2D0839BBA:exon:46357;Parent=A2D0839BBA;
scaffold_1729	maker	exon	6143	6300	.	+	.	ID=A2D0839BBA:exon:46358;Parent=A2D0839BBA;
scaffold_1729	maker	CDS	5588	5618	.	+	0	ID=A2D0839BBA:cds:46317;Parent=A2D0839BBA;
scaffold_1729	maker	CDS	5691	5767	.	+	2	ID=A2D0839BBA:cds:46318;Parent=A2D0839BBA;
scaffold_1729	maker	CDS	5830	5991	.	+	0	ID=A2D0839BBA:cds:46319;Parent=A2D0839BBA;
scaffold_1729	maker	CDS	6056	6077	.	+	0	ID=A2D0839BBA:cds:46320;Parent=A2D0839BBA;
scaffold_1729	maker	CDS	6143	6300	.	+	2	ID=A2D0839BBA:cds:46321;Parent=A2D0839BBA;
scaffold_994	maker	gene	5263	10429	.	-	.	ID=G_EE3AB79379;Name=EE3AB79379;
scaffold_994	maker	mRNA	5263	10429	.	-	.	ID=EE3AB79379;Parent=G_EE3AB79379;Name=EE3AB79379;eAED=0.50

scaffold_994	maker	exon	5263	5276	.	-	.	ID=EE3AB79379:exon:37144;Parent=EE3AB79379;
scaffold_994	maker	exon	5350	5607	.	-	.	ID=EE3AB79379:exon:37145;Parent=EE3AB79379;
scaffold_994	maker	exon	5682	5801	.	-	.	ID=EE3AB79379:exon:37146;Parent=EE3AB79379;
scaffold_994	maker	exon	5870	6305	.	-	.	ID=EE3AB79379:exon:37147;Parent=EE3AB79379;
scaffold_994	maker	exon	6423	6558	.	-	.	ID=EE3AB79379:exon:37148;Parent=EE3AB79379;
scaffold_994	maker	exon	6696	6703	.	-	.	ID=EE3AB79379:exon:37149;Parent=EE3AB79379;
scaffold_994	maker	exon	6766	6816	.	-	.	ID=EE3AB79379:exon:37150;Parent=EE3AB79379;
scaffold_994	maker	exon	8918	8945	.	-	.	ID=EE3AB79379:exon:37151;Parent=EE3AB79379;
scaffold_994	maker	exon	9021	9105	.	-	.	ID=EE3AB79379:exon:37152;Parent=EE3AB79379;
scaffold_994	maker	exon	9184	9459	.	-	.	ID=EE3AB79379:exon:37153;Parent=EE3AB79379;
scaffold_994	maker	exon	9525	9572	.	-	.	ID=EE3AB79379:exon:37154;Parent=EE3AB79379;
scaffold_994	maker	exon	9670	9853	.	-	.	ID=EE3AB79379:exon:37155;Parent=EE3AB79379;
scaffold_994	maker	exon	9932	10065	.	-	.	ID=EE3AB79379:exon:37156;Parent=EE3AB79379;
scaffold_994	maker	exon	10135	10222	.	-	.	ID=EE3AB79379:exon:37157;Parent=EE3AB79379;
scaffold_994	maker	exon	10291	10334	.	-	.	ID=EE3AB79379:exon:37158;Parent=EE3AB79379;
scaffold_994	maker	exon	10396	10429	.	-	.	ID=EE3AB79379:exon:37159;Parent=EE3AB79379;
scaffold_994	maker	CDS	5263	5276	.	-	2	ID=EE3AB79379:cds:37130;Parent=EE3AB79379;
scaffold_994	maker	CDS	5350	5607	.	-	2	ID=EE3AB79379:cds:37129;Parent=EE3AB79379;
scaffold_994	maker	CDS	5682	5801	.	-	2	ID=EE3AB79379:cds:37128;Parent=EE3AB79379;
scaffold_994	maker	CDS	5870	6305	.	-	0	ID=EE3AB79379:cds:37127;Parent=EE3AB79379;
scaffold_994	maker	CDS	6423	6558	.	-	1	ID=EE3AB79379:cds:37126;Parent=EE3AB79379;
scaffold_994	maker	CDS	6696	6703	.	-	0	ID=EE3AB79379:cds:37125;Parent=EE3AB79379;
scaffold_994	maker	CDS	6766	6816	.	-	0	ID=EE3AB79379:cds:37124;Parent=EE3AB79379;
scaffold_994	maker	CDS	8918	8945	.	-	1	ID=EE3AB79379:cds:37123;Parent=EE3AB79379;
scaffold_994	maker	CDS	9021	9105	.	-	2	ID=EE3AB79379:cds:37122;Parent=EE3AB79379;
scaffold_994	maker	CDS	9184	9459	.	-	2	ID=EE3AB79379:cds:37121;Parent=EE3AB79379;
scaffold_994	maker	CDS	9525	9572	.	-	2	ID=EE3AB79379:cds:37120;Parent=EE3AB79379;
scaffold_994	maker	CDS	9670	9853	.	-	0	ID=EE3AB79379:cds:37119;Parent=EE3AB79379;
scaffold_994	maker	CDS	9932	10065	.	-	2	ID=EE3AB79379:cds:37118;Parent=EE3AB79379;
scaffold_994	maker	CDS	10135	10222	.	-	0	ID=EE3AB79379:cds:37117;Parent=EE3AB79379;
scaffold_994	maker	CDS	10291	10334	.	-	2	ID=EE3AB79379:cds:37116;Parent=EE3AB79379;
scaffold_994	maker	CDS	10396	10429	.	-	0	ID=EE3AB79379:cds:37115;Parent=EE3AB79379;
scaffold_994	maker	gene	34	1976	.	-	.	ID=G_3DD5A8A6A2;Name=3DD5A8A6A2;
scaffold_994	maker	mRNA	34	1976	.	-	.	ID=3DD5A8A6A2;Parent=G_3DD5A8A6A2;Name=3DD5A8A6A2;eAED=0.84
scaffold_994	maker	exon	34	1120	.	-	.	ID=3DD5A8A6A2:exon:37160;Parent=3DD5A8A6A2;
scaffold_994	maker	exon	1182	1227	.	-	.	ID=3DD5A8A6A2:exon:37161;Parent=3DD5A8A6A2;
scaffold_994	maker	exon	1301	1411	.	-	.	ID=3DD5A8A6A2:exon:37162;Parent=3DD5A8A6A2;
scaffold_994	maker	exon	1495	1520	.	-	.	ID=3DD5A8A6A2:exon:37163;Parent=3DD5A8A6A2;
scaffold_994	maker	exon	1589	1678	.	-	.	ID=3DD5A8A6A2:exon:37164;Parent=3DD5A8A6A2;
scaffold_994	maker	exon	1771	1976	.	-	.	ID=3DD5A8A6A2:exon:37165;Parent=3DD5A8A6A2;
scaffold_994	maker	CDS	34	1120	.	-	1	ID=3DD5A8A6A2:cds:37136;Parent=3DD5A8A6A2;
scaffold_994	maker	CDS	1182	1227	.	-	2	ID=3DD5A8A6A2:cds:37135;Parent=3DD5A8A6A2;
scaffold_994	maker	CDS	1301	1411	.	-	2	ID=3DD5A8A6A2:cds:37134;Parent=3DD5A8A6A2;
scaffold_994	maker	CDS	1495	1520	.	-	1	ID=3DD5A8A6A2:cds:37133;Parent=3DD5A8A6A2;
scaffold_994	maker	CDS	1589	1678	.	-	1	ID=3DD5A8A6A2:cds:37132;Parent=3DD5A8A6A2;
scaffold_994	maker	CDS	1771	1976	.	-	0	ID=3DD5A8A6A2:cds:37131;Parent=3DD5A8A6A2;
scaffold_2835	maker	gene	1201	2258	.	+	.	ID=G_8DCC40B701;Name=8DCC40B701;
scaffold_2835	maker	mRNA	1201	2258	.	+	.	ID=8DCC40B701;Parent=G_8DCC40B701;Name=8DCC40B701;eAED=0.32

scaffold_2835	maker	exon	1201	1435	.	+	.	ID=8DCC40B701:exon:51757;Parent=8DCC40B701;
scaffold_2835	maker	exon	1529	1628	.	+	.	ID=8DCC40B701:exon:51758;Parent=8DCC40B701;
scaffold_2835	maker	exon	1704	1785	.	+	.	ID=8DCC40B701:exon:51759;Parent=8DCC40B701;
scaffold_2835	maker	exon	1858	1996	.	+	.	ID=8DCC40B701:exon:51760;Parent=8DCC40B701;
scaffold_2835	maker	exon	2061	2139	.	+	.	ID=8DCC40B701:exon:51761;Parent=8DCC40B701;
scaffold_2835	maker	exon	2204	2258	.	+	.	ID=8DCC40B701:exon:51762;Parent=8DCC40B701;
scaffold_2835	maker	CDS	1285	1435	.	+	0	ID=8DCC40B701:cds:51702;Parent=8DCC40B701;
scaffold_2835	maker	CDS	1529	1628	.	+	2	ID=8DCC40B701:cds:51703;Parent=8DCC40B701;
scaffold_2835	maker	CDS	1704	1785	.	+	1	ID=8DCC40B701:cds:51704;Parent=8DCC40B701;
scaffold_2835	maker	CDS	1858	1996	.	+	0	ID=8DCC40B701:cds:51705;Parent=8DCC40B701;
scaffold_2835	maker	CDS	2061	2139	.	+	2	ID=8DCC40B701:cds:51706;Parent=8DCC40B701;
scaffold_2835	maker	CDS	2204	2258	.	+	1	ID=8DCC40B701:cds:51707;Parent=8DCC40B701;
scaffold_2835	maker	gene	109	1058	.	+	.	ID=G_AE59B37CDF;Name=AE59B37CDF;
scaffold_2835	maker	mRNA	109	1058	.	+	.	ID=AE59B37CDF;Parent=G_AE59B37CDF;Name=AE59B37CDF;eAED=0.34
scaffold_2835	maker	exon	109	294	.	+	.	ID=AE59B37CDF:exon:51763;Parent=AE59B37CDF;
scaffold_2835	maker	exon	386	506	.	+	.	ID=AE59B37CDF:exon:51764;Parent=AE59B37CDF;
scaffold_2835	maker	exon	576	671	.	+	.	ID=AE59B37CDF:exon:51765;Parent=AE59B37CDF;
scaffold_2835	maker	exon	734	788	.	+	.	ID=AE59B37CDF:exon:51766;Parent=AE59B37CDF;
scaffold_2835	maker	exon	887	1058	.	+	.	ID=AE59B37CDF:exon:51767;Parent=AE59B37CDF;
scaffold_2835	maker	CDS	109	294	.	+	0	ID=AE59B37CDF:cds:51708;Parent=AE59B37CDF;
scaffold_2835	maker	CDS	386	506	.	+	0	ID=AE59B37CDF:cds:51709;Parent=AE59B37CDF;
scaffold_2835	maker	CDS	576	671	.	+	2	ID=AE59B37CDF:cds:51710;Parent=AE59B37CDF;
scaffold_2835	maker	CDS	734	788	.	+	2	ID=AE59B37CDF:cds:51711;Parent=AE59B37CDF;
scaffold_2835	maker	CDS	887	1058	.	+	1	ID=AE59B37CDF:cds:51712;Parent=AE59B37CDF;
scaffold_830	maker	gene	5020	5463	.	+	.	ID=G_14659CCD29;Name=14659CCD29;
scaffold_830	maker	mRNA	5020	5463	.	+	.	ID=14659CCD29;Parent=G_14659CCD29;Name=14659CCD29;eAED=0.26
scaffold_830	maker	exon	5020	5463	.	+	.	ID=14659CCD29:exon:33752;Parent=14659CCD29;
scaffold_830	maker	CDS	5020	5463	.	+	0	ID=14659CCD29:cds:33726;Parent=14659CCD29;
scaffold_830	maker	gene	5570	5890	.	+	.	ID=G_B58728BB8F;Name=B58728BB8F;
scaffold_830	maker	mRNA	5570	5890	.	+	.	ID=B58728BB8F;Parent=G_B58728BB8F;Name=B58728BB8F;eAED=0.36
scaffold_830	maker	exon	5570	5890	.	+	.	ID=B58728BB8F:exon:33753;Parent=B58728BB8F;
scaffold_830	maker	CDS	5652	5888	.	+	0	ID=B58728BB8F:cds:33727;Parent=B58728BB8F;
scaffold_830	maker	gene	1511	2119	.	+	.	ID=G_7928519421;Name=7928519421;
scaffold_830	maker	mRNA	1511	2119	.	+	.	ID=7928519421;Parent=G_7928519421;Name=7928519421;eAED=0.57
scaffold_830	maker	exon	1511	1716	.	+	.	ID=7928519421:exon:33754;Parent=7928519421;
scaffold_830	maker	exon	1783	2119	.	+	.	ID=7928519421:exon:33755;Parent=7928519421;
scaffold_830	maker	CDS	1511	1716	.	+	0	ID=7928519421:cds:33728;Parent=7928519421;
scaffold_830	maker	CDS	1783	2119	.	+	1	ID=7928519421:cds:33729;Parent=7928519421;
scaffold_830	maker	gene	2228	2962	.	+	.	ID=G_1775671CBD;Name=1775671CBD;
scaffold_830	maker	mRNA	2228	2962	.	+	.	ID=1775671CBD;Parent=G_1775671CBD;Name=1775671CBD;eAED=0.84
scaffold_830	maker	exon	2228	2633	.	+	.	ID=1775671CBD:exon:33756;Parent=1775671CBD;
scaffold_830	maker	exon	2724	2756	.	+	.	ID=1775671CBD:exon:33757;Parent=1775671CBD;
scaffold_830	maker	exon	2829	2962	.	+	.	ID=1775671CBD:exon:33758;Parent=1775671CBD;
scaffold_830	maker	CDS	2228	2633	.	+	0	ID=1775671CBD:cds:33730;Parent=1775671CBD;
scaffold_830	maker	CDS	2724	2756	.	+	2	ID=1775671CBD:cds:33731;Parent=1775671CBD;
scaffold_830	maker	CDS	2829	2962	.	+	2	ID=1775671CBD:cds:33732;Parent=1775671CBD;
scaffold_830	maker	gene	9661	11243	.	+	.	ID=G_6F682ED52C;Name=6F682ED52C;
scaffold_830	maker	mRNA	9661	11243	.	+	.	ID=6F682ED52C;Parent=G_6F682ED52C;Name=6F682ED52C;eAED=0.91

scaffold_830	maker	exon	9661	9746	.	+	.	ID=6F682ED52C:exon:33759;Parent=6F682ED52C;
scaffold_830	maker	exon	9800	9891	.	+	.	ID=6F682ED52C:exon:33760;Parent=6F682ED52C;
scaffold_830	maker	exon	9960	10019	.	+	.	ID=6F682ED52C:exon:33761;Parent=6F682ED52C;
scaffold_830	maker	exon	10095	10150	.	+	.	ID=6F682ED52C:exon:33762;Parent=6F682ED52C;
scaffold_830	maker	exon	10208	10236	.	+	.	ID=6F682ED52C:exon:33763;Parent=6F682ED52C;
scaffold_830	maker	exon	10296	10401	.	+	.	ID=6F682ED52C:exon:33764;Parent=6F682ED52C;
scaffold_830	maker	exon	10465	10653	.	+	.	ID=6F682ED52C:exon:33765;Parent=6F682ED52C;
scaffold_830	maker	exon	10711	10760	.	+	.	ID=6F682ED52C:exon:33766;Parent=6F682ED52C;
scaffold_830	maker	exon	10825	10897	.	+	.	ID=6F682ED52C:exon:33767;Parent=6F682ED52C;
scaffold_830	maker	exon	10955	10973	.	+	.	ID=6F682ED52C:exon:33768;Parent=6F682ED52C;
scaffold_830	maker	exon	11038	11243	.	+	.	ID=6F682ED52C:exon:33769;Parent=6F682ED52C;
scaffold_830	maker	CDS	9661	9746	.	+	0	ID=6F682ED52C:cds:33733;Parent=6F682ED52C;
scaffold_830	maker	CDS	9800	9891	.	+	1	ID=6F682ED52C:cds:33734;Parent=6F682ED52C;
scaffold_830	maker	CDS	9960	10019	.	+	2	ID=6F682ED52C:cds:33735;Parent=6F682ED52C;
scaffold_830	maker	CDS	10095	10150	.	+	2	ID=6F682ED52C:cds:33736;Parent=6F682ED52C;
scaffold_830	maker	CDS	10208	10236	.	+	0	ID=6F682ED52C:cds:33737;Parent=6F682ED52C;
scaffold_830	maker	CDS	10296	10401	.	+	1	ID=6F682ED52C:cds:33738;Parent=6F682ED52C;
scaffold_830	maker	CDS	10465	10653	.	+	0	ID=6F682ED52C:cds:33739;Parent=6F682ED52C;
scaffold_830	maker	CDS	10711	10760	.	+	0	ID=6F682ED52C:cds:33740;Parent=6F682ED52C;
scaffold_830	maker	CDS	10825	10897	.	+	1	ID=6F682ED52C:cds:33741;Parent=6F682ED52C;
scaffold_830	maker	CDS	10955	10973	.	+	0	ID=6F682ED52C:cds:33742;Parent=6F682ED52C;
scaffold_830	maker	CDS	11038	11243	.	+	2	ID=6F682ED52C:cds:33743;Parent=6F682ED52C;
scaffold_830	maker	gene	8262	8754	.	-	.	ID=G_CE8DB00DDC;Name=CE8DB00DDC;
scaffold_830	maker	mRNA	8262	8754	.	-	.	ID=CE8DB00DDC;Parent=G_CE8DB00DDC;Name=CE8DB00DDC;eAED=0.31
scaffold_830	maker	exon	8262	8296	.	-	.	ID=CE8DB00DDC:exon:33770;Parent=CE8DB00DDC;
scaffold_830	maker	exon	8366	8459	.	-	.	ID=CE8DB00DDC:exon:33771;Parent=CE8DB00DDC;
scaffold_830	maker	exon	8534	8626	.	-	.	ID=CE8DB00DDC:exon:33772;Parent=CE8DB00DDC;
scaffold_830	maker	exon	8686	8754	.	-	.	ID=CE8DB00DDC:exon:33773;Parent=CE8DB00DDC;
scaffold_830	maker	CDS	8262	8296	.	-	2	ID=CE8DB00DDC:cds:33747;Parent=CE8DB00DDC;
scaffold_830	maker	CDS	8366	8459	.	-	0	ID=CE8DB00DDC:cds:33746;Parent=CE8DB00DDC;
scaffold_830	maker	CDS	8534	8626	.	-	0	ID=CE8DB00DDC:cds:33745;Parent=CE8DB00DDC;
scaffold_830	maker	CDS	8686	8754	.	-	0	ID=CE8DB00DDC:cds:33744;Parent=CE8DB00DDC;
scaffold_830	maker	gene	11648	13016	.	-	.	ID=G_8019C8495A;Name=8019C8495A;
scaffold_830	maker	mRNA	11648	13016	.	-	.	ID=8019C8495A;Parent=G_8019C8495A;Name=8019C8495A;eAED=0.36
scaffold_830	maker	exon	11648	11786	.	-	.	ID=8019C8495A:exon:33774;Parent=8019C8495A;
scaffold_830	maker	exon	11889	11994	.	-	.	ID=8019C8495A:exon:33775;Parent=8019C8495A;
scaffold_830	maker	exon	12063	12239	.	-	.	ID=8019C8495A:exon:33776;Parent=8019C8495A;
scaffold_830	maker	exon	12298	12397	.	-	.	ID=8019C8495A:exon:33777;Parent=8019C8495A;
scaffold_830	maker	exon	12461	12523	.	-	.	ID=8019C8495A:exon:33778;Parent=8019C8495A;
scaffold_830	maker	exon	12612	12767	.	-	.	ID=8019C8495A:exon:33779;Parent=8019C8495A;
scaffold_830	maker	exon	12834	13016	.	-	.	ID=8019C8495A:exon:33780;Parent=8019C8495A;
scaffold_830	maker	CDS	11648	11786	.	-	1	ID=8019C8495A:cds:33754;Parent=8019C8495A;
scaffold_830	maker	CDS	11889	11994	.	-	2	ID=8019C8495A:cds:33753;Parent=8019C8495A;
scaffold_830	maker	CDS	12063	12239	.	-	2	ID=8019C8495A:cds:33752;Parent=8019C8495A;
scaffold_830	maker	CDS	12298	12397	.	-	0	ID=8019C8495A:cds:33751;Parent=8019C8495A;
scaffold_830	maker	CDS	12461	12523	.	-	0	ID=8019C8495A:cds:33750;Parent=8019C8495A;
scaffold_830	maker	CDS	12612	12767	.	-	0	ID=8019C8495A:cds:33749;Parent=8019C8495A;
scaffold_830	maker	CDS	12834	13016	.	-	0	ID=8019C8495A:cds:33748;Parent=8019C8495A;

scaffold_1637	maker	gene	2841	6034	.	+	.	ID=G_D55F24803C;Name=D55F24803C;
scaffold_1637	maker	mRNA	2841	6034	.	+	.	ID=D55F24803C;Parent=G_D55F24803C;Name=D55F24803C;eAED=0.31
scaffold_1637	maker	exon	2841	2912	.	+	.	ID=D55F24803C:exon:45554;Parent=D55F24803C;
scaffold_1637	maker	exon	2975	3068	.	+	.	ID=D55F24803C:exon:45555;Parent=D55F24803C;
scaffold_1637	maker	exon	3139	3453	.	+	.	ID=D55F24803C:exon:45556;Parent=D55F24803C;
scaffold_1637	maker	exon	3522	3628	.	+	.	ID=D55F24803C:exon:45557;Parent=D55F24803C;
scaffold_1637	maker	exon	3699	3779	.	+	.	ID=D55F24803C:exon:45558;Parent=D55F24803C;
scaffold_1637	maker	exon	3835	3880	.	+	.	ID=D55F24803C:exon:45559;Parent=D55F24803C;
scaffold_1637	maker	exon	3944	4150	.	+	.	ID=D55F24803C:exon:45560;Parent=D55F24803C;
scaffold_1637	maker	exon	4215	4318	.	+	.	ID=D55F24803C:exon:45561;Parent=D55F24803C;
scaffold_1637	maker	exon	4382	4510	.	+	.	ID=D55F24803C:exon:45562;Parent=D55F24803C;
scaffold_1637	maker	exon	4578	4758	.	+	.	ID=D55F24803C:exon:45563;Parent=D55F24803C;
scaffold_1637	maker	exon	4822	5027	.	+	.	ID=D55F24803C:exon:45564;Parent=D55F24803C;
scaffold_1637	maker	exon	5098	5209	.	+	.	ID=D55F24803C:exon:45565;Parent=D55F24803C;
scaffold_1637	maker	exon	5264	5776	.	+	.	ID=D55F24803C:exon:45566;Parent=D55F24803C;
scaffold_1637	maker	exon	5859	6034	.	+	.	ID=D55F24803C:exon:45567;Parent=D55F24803C;
scaffold_1637	maker	CDS	2841	2912	.	+	0	ID=D55F24803C:cds:45519;Parent=D55F24803C;
scaffold_1637	maker	CDS	2975	3068	.	+	0	ID=D55F24803C:cds:45520;Parent=D55F24803C;
scaffold_1637	maker	CDS	3139	3453	.	+	2	ID=D55F24803C:cds:45521;Parent=D55F24803C;
scaffold_1637	maker	CDS	3522	3628	.	+	2	ID=D55F24803C:cds:45522;Parent=D55F24803C;
scaffold_1637	maker	CDS	3699	3779	.	+	0	ID=D55F24803C:cds:45523;Parent=D55F24803C;
scaffold_1637	maker	CDS	3835	3880	.	+	0	ID=D55F24803C:cds:45524;Parent=D55F24803C;
scaffold_1637	maker	CDS	3944	4150	.	+	2	ID=D55F24803C:cds:45525;Parent=D55F24803C;
scaffold_1637	maker	CDS	4215	4318	.	+	2	ID=D55F24803C:cds:45526;Parent=D55F24803C;
scaffold_1637	maker	CDS	4382	4510	.	+	0	ID=D55F24803C:cds:45527;Parent=D55F24803C;
scaffold_1637	maker	CDS	4578	4758	.	+	0	ID=D55F24803C:cds:45528;Parent=D55F24803C;
scaffold_1637	maker	CDS	4822	5027	.	+	2	ID=D55F24803C:cds:45529;Parent=D55F24803C;
scaffold_1637	maker	CDS	5098	5209	.	+	0	ID=D55F24803C:cds:45530;Parent=D55F24803C;
scaffold_1637	maker	CDS	5264	5776	.	+	2	ID=D55F24803C:cds:45531;Parent=D55F24803C;
scaffold_1637	maker	CDS	5859	6034	.	+	2	ID=D55F24803C:cds:45532;Parent=D55F24803C;
scaffold_1637	maker	gene	153	2238	.	+	.	ID=G_A4E4FCE3F1;Name=A4E4FCE3F1;
scaffold_1637	maker	mRNA	153	2238	.	+	.	ID=A4E4FCE3F1;Parent=G_A4E4FCE3F1;Name=A4E4FCE3F1;eAED=0.89
scaffold_1637	maker	exon	153	321	.	+	.	ID=A4E4FCE3F1:exon:45568;Parent=A4E4FCE3F1;
scaffold_1637	maker	exon	393	418	.	+	.	ID=A4E4FCE3F1:exon:45569;Parent=A4E4FCE3F1;
scaffold_1637	maker	exon	490	667	.	+	.	ID=A4E4FCE3F1:exon:45570;Parent=A4E4FCE3F1;
scaffold_1637	maker	exon	729	1100	.	+	.	ID=A4E4FCE3F1:exon:45571;Parent=A4E4FCE3F1;
scaffold_1637	maker	exon	1170	2131	.	+	.	ID=A4E4FCE3F1:exon:45572;Parent=A4E4FCE3F1;
scaffold_1637	maker	exon	2200	2238	.	+	.	ID=A4E4FCE3F1:exon:45573;Parent=A4E4FCE3F1;
scaffold_1637	maker	CDS	153	321	.	+	0	ID=A4E4FCE3F1:cds:45533;Parent=A4E4FCE3F1;
scaffold_1637	maker	CDS	393	418	.	+	2	ID=A4E4FCE3F1:cds:45534;Parent=A4E4FCE3F1;
scaffold_1637	maker	CDS	490	667	.	+	0	ID=A4E4FCE3F1:cds:45535;Parent=A4E4FCE3F1;
scaffold_1637	maker	CDS	729	1100	.	+	2	ID=A4E4FCE3F1:cds:45536;Parent=A4E4FCE3F1;
scaffold_1637	maker	CDS	1170	2131	.	+	2	ID=A4E4FCE3F1:cds:45537;Parent=A4E4FCE3F1;
scaffold_1637	maker	CDS	2200	2238	.	+	0	ID=A4E4FCE3F1:cds:45538;Parent=A4E4FCE3F1;
scaffold_1063	maker	gene	27	738	.	+	.	ID=G_213A6282D1;Name=213A6282D1;
scaffold_1063	maker	mRNA	27	738	.	+	.	ID=213A6282D1;Parent=G_213A6282D1;Name=213A6282D1;eAED=0.18
scaffold_1063	maker	exon	27	98	.	+	.	ID=213A6282D1:exon:38372;Parent=213A6282D1;
scaffold_1063	maker	exon	133	258	.	+	.	ID=213A6282D1:exon:38373;Parent=213A6282D1;

scaffold_1063	maker	exon	378	600	.	+	.	ID=213A6282D1:exon:38374;Parent=213A6282D1;
scaffold_1063	maker	exon	713	738	.	+	.	ID=213A6282D1:exon:38375;Parent=213A6282D1;
scaffold_1063	maker	CDS	38	98	.	+	0	ID=213A6282D1:cds:38343;Parent=213A6282D1;
scaffold_1063	maker	CDS	133	258	.	+	2	ID=213A6282D1:cds:38344;Parent=213A6282D1;
scaffold_1063	maker	CDS	378	592	.	+	2	ID=213A6282D1:cds:38345;Parent=213A6282D1;
scaffold_1063	maker	gene	10074	10809	.	+	.	ID=G_132635AFC0;Name=132635AFC0;
scaffold_1063	maker	mRNA	10074	10809	.	+	.	ID=132635AFC0;Parent=G_132635AFC0;Name=132635AFC0;eAED=0.44
scaffold_1063	maker	exon	10074	10406	.	+	.	ID=132635AFC0:exon:38376;Parent=132635AFC0;
scaffold_1063	maker	exon	10537	10809	.	+	.	ID=132635AFC0:exon:38377;Parent=132635AFC0;
scaffold_1063	maker	CDS	10074	10406	.	+	0	ID=132635AFC0:cds:38346;Parent=132635AFC0;
scaffold_1063	maker	CDS	10537	10809	.	+	0	ID=132635AFC0:cds:38347;Parent=132635AFC0;
scaffold_1063	maker	gene	6102	8642	.	-	.	ID=G_15AAE06F3F;Name=15AAE06F3F;
scaffold_1063	maker	mRNA	6102	8642	.	-	.	ID=15AAE06F3F;Parent=G_15AAE06F3F;Name=15AAE06F3F;eAED=0.71
scaffold_1063	maker	exon	6102	6133	.	-	.	ID=15AAE06F3F:exon:38378;Parent=15AAE06F3F;
scaffold_1063	maker	exon	6198	6402	.	-	.	ID=15AAE06F3F:exon:38379;Parent=15AAE06F3F;
scaffold_1063	maker	exon	6458	6496	.	-	.	ID=15AAE06F3F:exon:38380;Parent=15AAE06F3F;
scaffold_1063	maker	exon	6557	6611	.	-	.	ID=15AAE06F3F:exon:38381;Parent=15AAE06F3F;
scaffold_1063	maker	exon	6677	6766	.	-	.	ID=15AAE06F3F:exon:38382;Parent=15AAE06F3F;
scaffold_1063	maker	exon	6823	6878	.	-	.	ID=15AAE06F3F:exon:38383;Parent=15AAE06F3F;
scaffold_1063	maker	exon	6977	7045	.	-	.	ID=15AAE06F3F:exon:38384;Parent=15AAE06F3F;
scaffold_1063	maker	exon	7096	7143	.	-	.	ID=15AAE06F3F:exon:38385;Parent=15AAE06F3F;
scaffold_1063	maker	exon	7210	7260	.	-	.	ID=15AAE06F3F:exon:38386;Parent=15AAE06F3F;
scaffold_1063	maker	exon	7325	7404	.	-	.	ID=15AAE06F3F:exon:38387;Parent=15AAE06F3F;
scaffold_1063	maker	exon	7459	7584	.	-	.	ID=15AAE06F3F:exon:38388;Parent=15AAE06F3F;
scaffold_1063	maker	exon	7648	7679	.	-	.	ID=15AAE06F3F:exon:38389;Parent=15AAE06F3F;
scaffold_1063	maker	exon	7740	7821	.	-	.	ID=15AAE06F3F:exon:38390;Parent=15AAE06F3F;
scaffold_1063	maker	exon	7883	7922	.	-	.	ID=15AAE06F3F:exon:38391;Parent=15AAE06F3F;
scaffold_1063	maker	exon	8177	8278	.	-	.	ID=15AAE06F3F:exon:38392;Parent=15AAE06F3F;
scaffold_1063	maker	exon	8337	8414	.	-	.	ID=15AAE06F3F:exon:38393;Parent=15AAE06F3F;
scaffold_1063	maker	exon	8483	8567	.	-	.	ID=15AAE06F3F:exon:38394;Parent=15AAE06F3F;
scaffold_1063	maker	exon	8629	8642	.	-	.	ID=15AAE06F3F:exon:38395;Parent=15AAE06F3F;
scaffold_1063	maker	CDS	6102	6133	.	-	2	ID=15AAE06F3F:cds:38365;Parent=15AAE06F3F;
scaffold_1063	maker	CDS	6198	6402	.	-	0	ID=15AAE06F3F:cds:38364;Parent=15AAE06F3F;
scaffold_1063	maker	CDS	6458	6496	.	-	0	ID=15AAE06F3F:cds:38363;Parent=15AAE06F3F;
scaffold_1063	maker	CDS	6557	6611	.	-	1	ID=15AAE06F3F:cds:38362;Parent=15AAE06F3F;
scaffold_1063	maker	CDS	6677	6766	.	-	1	ID=15AAE06F3F:cds:38361;Parent=15AAE06F3F;
scaffold_1063	maker	CDS	6823	6878	.	-	0	ID=15AAE06F3F:cds:38360;Parent=15AAE06F3F;
scaffold_1063	maker	CDS	6977	7045	.	-	0	ID=15AAE06F3F:cds:38359;Parent=15AAE06F3F;
scaffold_1063	maker	CDS	7096	7143	.	-	0	ID=15AAE06F3F:cds:38358;Parent=15AAE06F3F;
scaffold_1063	maker	CDS	7210	7260	.	-	0	ID=15AAE06F3F:cds:38357;Parent=15AAE06F3F;
scaffold_1063	maker	CDS	7325	7404	.	-	2	ID=15AAE06F3F:cds:38356;Parent=15AAE06F3F;
scaffold_1063	maker	CDS	7459	7584	.	-	2	ID=15AAE06F3F:cds:38355;Parent=15AAE06F3F;
scaffold_1063	maker	CDS	7648	7679	.	-	1	ID=15AAE06F3F:cds:38354;Parent=15AAE06F3F;
scaffold_1063	maker	CDS	7740	7821	.	-	2	ID=15AAE06F3F:cds:38353;Parent=15AAE06F3F;
scaffold_1063	maker	CDS	7883	7922	.	-	0	ID=15AAE06F3F:cds:38352;Parent=15AAE06F3F;
scaffold_1063	maker	CDS	8177	8278	.	-	0	ID=15AAE06F3F:cds:38351;Parent=15AAE06F3F;
scaffold_1063	maker	CDS	8337	8414	.	-	0	ID=15AAE06F3F:cds:38350;Parent=15AAE06F3F;
scaffold_1063	maker	CDS	8483	8567	.	-	1	ID=15AAE06F3F:cds:38349;Parent=15AAE06F3F;

scaffold_1063	maker	CDS	8629	8642	.	-	0	ID=15AAE06F3F:cds:38348;Parent=15AAE06F3F;
scaffold_1063	maker	gene	3078	5136	.	-	.	ID=G_F229E2B73C;Name=F229E2B73C;
scaffold_1063	maker	mRNA	3078	5136	.	-	.	ID=F229E2B73C;Parent=G_F229E2B73C;Name=F229E2B73C;eAED=0.88
scaffold_1063	maker	exon	3078	3202	.	-	.	ID=F229E2B73C:exon:38396;Parent=F229E2B73C;
scaffold_1063	maker	exon	3265	3319	.	-	.	ID=F229E2B73C:exon:38397;Parent=F229E2B73C;
scaffold_1063	maker	exon	3386	3490	.	-	.	ID=F229E2B73C:exon:38398;Parent=F229E2B73C;
scaffold_1063	maker	exon	3558	3633	.	-	.	ID=F229E2B73C:exon:38399;Parent=F229E2B73C;
scaffold_1063	maker	exon	3699	3863	.	-	.	ID=F229E2B73C:exon:38400;Parent=F229E2B73C;
scaffold_1063	maker	exon	3924	3999	.	-	.	ID=F229E2B73C:exon:38401;Parent=F229E2B73C;
scaffold_1063	maker	exon	4071	4199	.	-	.	ID=F229E2B73C:exon:38402;Parent=F229E2B73C;
scaffold_1063	maker	exon	4258	4268	.	-	.	ID=F229E2B73C:exon:38403;Parent=F229E2B73C;
scaffold_1063	maker	exon	4333	4431	.	-	.	ID=F229E2B73C:exon:38404;Parent=F229E2B73C;
scaffold_1063	maker	exon	4502	4568	.	-	.	ID=F229E2B73C:exon:38405;Parent=F229E2B73C;
scaffold_1063	maker	exon	4634	4702	.	-	.	ID=F229E2B73C:exon:38406;Parent=F229E2B73C;
scaffold_1063	maker	exon	4773	4828	.	-	.	ID=F229E2B73C:exon:38407;Parent=F229E2B73C;
scaffold_1063	maker	exon	4892	5136	.	-	.	ID=F229E2B73C:exon:38408;Parent=F229E2B73C;
scaffold_1063	maker	CDS	3078	3202	.	-	2	ID=F229E2B73C:cds:38378;Parent=F229E2B73C;
scaffold_1063	maker	CDS	3265	3319	.	-	0	ID=F229E2B73C:cds:38377;Parent=F229E2B73C;
scaffold_1063	maker	CDS	3386	3490	.	-	0	ID=F229E2B73C:cds:38376;Parent=F229E2B73C;
scaffold_1063	maker	CDS	3558	3633	.	-	1	ID=F229E2B73C:cds:38375;Parent=F229E2B73C;
scaffold_1063	maker	CDS	3699	3863	.	-	1	ID=F229E2B73C:cds:38374;Parent=F229E2B73C;
scaffold_1063	maker	CDS	3924	3999	.	-	2	ID=F229E2B73C:cds:38373;Parent=F229E2B73C;
scaffold_1063	maker	CDS	4071	4199	.	-	2	ID=F229E2B73C:cds:38372;Parent=F229E2B73C;
scaffold_1063	maker	CDS	4258	4268	.	-	1	ID=F229E2B73C:cds:38371;Parent=F229E2B73C;
scaffold_1063	maker	CDS	4333	4431	.	-	1	ID=F229E2B73C:cds:38370;Parent=F229E2B73C;
scaffold_1063	maker	CDS	4502	4568	.	-	2	ID=F229E2B73C:cds:38369;Parent=F229E2B73C;
scaffold_1063	maker	CDS	4634	4702	.	-	2	ID=F229E2B73C:cds:38368;Parent=F229E2B73C;
scaffold_1063	maker	CDS	4773	4828	.	-	1	ID=F229E2B73C:cds:38367;Parent=F229E2B73C;
scaffold_1063	maker	CDS	4892	5136	.	-	0	ID=F229E2B73C:cds:38366;Parent=F229E2B73C;
scaffold_1337	maker	gene	49	727	.	+	.	ID=G_55DDEF593A;Name=55DDEF593A;
scaffold_1337	maker	mRNA	49	727	.	+	.	ID=55DDEF593A;Parent=G_55DDEF593A;Name=55DDEF593A;eAED=0.19
scaffold_1337	maker	exon	49	353	.	+	.	ID=55DDEF593A:exon:42625;Parent=55DDEF593A;
scaffold_1337	maker	exon	426	542	.	+	.	ID=55DDEF593A:exon:42626;Parent=55DDEF593A;
scaffold_1337	maker	exon	622	727	.	+	.	ID=55DDEF593A:exon:42627;Parent=55DDEF593A;
scaffold_1337	maker	CDS	49	353	.	+	0	ID=55DDEF593A:cds:42594;Parent=55DDEF593A;
scaffold_1337	maker	CDS	426	542	.	+	1	ID=55DDEF593A:cds:42595;Parent=55DDEF593A;
scaffold_1337	maker	CDS	622	727	.	+	1	ID=55DDEF593A:cds:42596;Parent=55DDEF593A;
scaffold_1337	maker	gene	1858	3804	.	+	.	ID=G_A71A6FECE4;Name=A71A6FECE4;
scaffold_1337	maker	mRNA	1858	3804	.	+	.	ID=A71A6FECE4;Parent=G_A71A6FECE4;Name=A71A6FECE4;eAED=0.39
scaffold_1337	maker	exon	1858	1875	.	+	.	ID=A71A6FECE4:exon:42628;Parent=A71A6FECE4;
scaffold_1337	maker	exon	1958	2016	.	+	.	ID=A71A6FECE4:exon:42629;Parent=A71A6FECE4;
scaffold_1337	maker	exon	2088	2118	.	+	.	ID=A71A6FECE4:exon:42630;Parent=A71A6FECE4;
scaffold_1337	maker	exon	2181	2379	.	+	.	ID=A71A6FECE4:exon:42631;Parent=A71A6FECE4;
scaffold_1337	maker	exon	2444	2482	.	+	.	ID=A71A6FECE4:exon:42632;Parent=A71A6FECE4;
scaffold_1337	maker	exon	2544	2565	.	+	.	ID=A71A6FECE4:exon:42633;Parent=A71A6FECE4;
scaffold_1337	maker	exon	2627	2686	.	+	.	ID=A71A6FECE4:exon:42634;Parent=A71A6FECE4;
scaffold_1337	maker	exon	2744	2837	.	+	.	ID=A71A6FECE4:exon:42635;Parent=A71A6FECE4;
scaffold_1337	maker	exon	2898	3029	.	+	.	ID=A71A6FECE4:exon:42636;Parent=A71A6FECE4;

scaffold_1337	maker	exon	3089	3100	.	+	.	ID=A71A6FECE4:exon:42637;Parent=A71A6FECE4;
scaffold_1337	maker	exon	3171	3238	.	+	.	ID=A71A6FECE4:exon:42638;Parent=A71A6FECE4;
scaffold_1337	maker	exon	3304	3333	.	+	.	ID=A71A6FECE4:exon:42639;Parent=A71A6FECE4;
scaffold_1337	maker	exon	3394	3513	.	+	.	ID=A71A6FECE4:exon:42640;Parent=A71A6FECE4;
scaffold_1337	maker	exon	3578	3612	.	+	.	ID=A71A6FECE4:exon:42641;Parent=A71A6FECE4;
scaffold_1337	maker	exon	3681	3733	.	+	.	ID=A71A6FECE4:exon:42642;Parent=A71A6FECE4;
scaffold_1337	maker	exon	3796	3804	.	+	.	ID=A71A6FECE4:exon:42643;Parent=A71A6FECE4;
scaffold_1337	maker	CDS	1858	1875	.	+	0	ID=A71A6FECE4:cds:42597;Parent=A71A6FECE4;
scaffold_1337	maker	CDS	1958	2016	.	+	0	ID=A71A6FECE4:cds:42598;Parent=A71A6FECE4;
scaffold_1337	maker	CDS	2088	2118	.	+	1	ID=A71A6FECE4:cds:42599;Parent=A71A6FECE4;
scaffold_1337	maker	CDS	2181	2379	.	+	0	ID=A71A6FECE4:cds:42600;Parent=A71A6FECE4;
scaffold_1337	maker	CDS	2444	2482	.	+	2	ID=A71A6FECE4:cds:42601;Parent=A71A6FECE4;
scaffold_1337	maker	CDS	2544	2565	.	+	2	ID=A71A6FECE4:cds:42602;Parent=A71A6FECE4;
scaffold_1337	maker	CDS	2627	2686	.	+	1	ID=A71A6FECE4:cds:42603;Parent=A71A6FECE4;
scaffold_1337	maker	CDS	2744	2837	.	+	1	ID=A71A6FECE4:cds:42604;Parent=A71A6FECE4;
scaffold_1337	maker	CDS	2898	3029	.	+	0	ID=A71A6FECE4:cds:42605;Parent=A71A6FECE4;
scaffold_1337	maker	CDS	3089	3100	.	+	0	ID=A71A6FECE4:cds:42606;Parent=A71A6FECE4;
scaffold_1337	maker	CDS	3171	3238	.	+	0	ID=A71A6FECE4:cds:42607;Parent=A71A6FECE4;
scaffold_1337	maker	CDS	3304	3333	.	+	1	ID=A71A6FECE4:cds:42608;Parent=A71A6FECE4;
scaffold_1337	maker	CDS	3394	3513	.	+	1	ID=A71A6FECE4:cds:42609;Parent=A71A6FECE4;
scaffold_1337	maker	CDS	3578	3612	.	+	1	ID=A71A6FECE4:cds:42610;Parent=A71A6FECE4;
scaffold_1337	maker	CDS	3681	3733	.	+	2	ID=A71A6FECE4:cds:42611;Parent=A71A6FECE4;
scaffold_1337	maker	CDS	3796	3804	.	+	0	ID=A71A6FECE4:cds:42612;Parent=A71A6FECE4;
scaffold_57	maker	gene	5655	7334	.	+	.	ID=G_B361D05513;Name=B361D05513;
scaffold_57	maker	mRNA	5655	7334	.	+	.	ID=B361D05513;Parent=G_B361D05513;Name=B361D05513;eAED=0.18
scaffold_57	maker	exon	5655	5750	.	+	.	ID=B361D05513:exon:5443;Parent=B361D05513;
scaffold_57	maker	exon	5819	5905	.	+	.	ID=B361D05513:exon:5444;Parent=B361D05513;
scaffold_57	maker	exon	5973	5997	.	+	.	ID=B361D05513:exon:5445;Parent=B361D05513;
scaffold_57	maker	exon	6071	6156	.	+	.	ID=B361D05513:exon:5446;Parent=B361D05513;
scaffold_57	maker	exon	6226	6285	.	+	.	ID=B361D05513:exon:5447;Parent=B361D05513;
scaffold_57	maker	exon	6352	6762	.	+	.	ID=B361D05513:exon:5448;Parent=B361D05513;
scaffold_57	maker	exon	6825	6891	.	+	.	ID=B361D05513:exon:5449;Parent=B361D05513;
scaffold_57	maker	exon	6950	7048	.	+	.	ID=B361D05513:exon:5450;Parent=B361D05513;
scaffold_57	maker	exon	7114	7175	.	+	.	ID=B361D05513:exon:5451;Parent=B361D05513;
scaffold_57	maker	exon	7245	7334	.	+	.	ID=B361D05513:exon:5452;Parent=B361D05513;
scaffold_57	maker	CDS	5655	5750	.	+	0	ID=B361D05513:cds:5443;Parent=B361D05513;
scaffold_57	maker	CDS	5819	5905	.	+	0	ID=B361D05513:cds:5444;Parent=B361D05513;
scaffold_57	maker	CDS	5973	5997	.	+	0	ID=B361D05513:cds:5445;Parent=B361D05513;
scaffold_57	maker	CDS	6071	6156	.	+	2	ID=B361D05513:cds:5446;Parent=B361D05513;
scaffold_57	maker	CDS	6226	6285	.	+	0	ID=B361D05513:cds:5447;Parent=B361D05513;
scaffold_57	maker	CDS	6352	6762	.	+	0	ID=B361D05513:cds:5448;Parent=B361D05513;
scaffold_57	maker	CDS	6825	6891	.	+	0	ID=B361D05513:cds:5449;Parent=B361D05513;
scaffold_57	maker	CDS	6950	7048	.	+	2	ID=B361D05513:cds:5450;Parent=B361D05513;
scaffold_57	maker	CDS	7114	7175	.	+	2	ID=B361D05513:cds:5451;Parent=B361D05513;
scaffold_57	maker	CDS	7245	7334	.	+	0	ID=B361D05513:cds:5452;Parent=B361D05513;
scaffold_57	maker	gene	15032	20959	.	+	.	ID=G_6CDEF84A36;Name=6CDEF84A36;
scaffold_57	maker	mRNA	15032	20959	.	+	.	ID=6CDEF84A36;Parent=G_6CDEF84A36;Name=6CDEF84A36;eAED=0.19
scaffold_57	maker	exon	15032	15240	.	+	.	ID=6CDEF84A36:exon:5453;Parent=6CDEF84A36;

scaffold_57	maker	exon	16903	17203	.	+	.	ID=6CDEF84A36:exon:5454;Parent=6CDEF84A36;
scaffold_57	maker	exon	17284	17535	.	+	.	ID=6CDEF84A36:exon:5455;Parent=6CDEF84A36;
scaffold_57	maker	exon	17617	17775	.	+	.	ID=6CDEF84A36:exon:5456;Parent=6CDEF84A36;
scaffold_57	maker	exon	17846	17891	.	+	.	ID=6CDEF84A36:exon:5457;Parent=6CDEF84A36;
scaffold_57	maker	exon	17967	18131	.	+	.	ID=6CDEF84A36:exon:5458;Parent=6CDEF84A36;
scaffold_57	maker	exon	18220	18284	.	+	.	ID=6CDEF84A36:exon:5459;Parent=6CDEF84A36;
scaffold_57	maker	exon	18341	18543	.	+	.	ID=6CDEF84A36:exon:5460;Parent=6CDEF84A36;
scaffold_57	maker	exon	18622	18739	.	+	.	ID=6CDEF84A36:exon:5461;Parent=6CDEF84A36;
scaffold_57	maker	exon	18807	19005	.	+	.	ID=6CDEF84A36:exon:5462;Parent=6CDEF84A36;
scaffold_57	maker	exon	19062	19183	.	+	.	ID=6CDEF84A36:exon:5463;Parent=6CDEF84A36;
scaffold_57	maker	exon	19246	19301	.	+	.	ID=6CDEF84A36:exon:5464;Parent=6CDEF84A36;
scaffold_57	maker	exon	19377	19426	.	+	.	ID=6CDEF84A36:exon:5465;Parent=6CDEF84A36;
scaffold_57	maker	exon	19496	19654	.	+	.	ID=6CDEF84A36:exon:5466;Parent=6CDEF84A36;
scaffold_57	maker	exon	19723	19868	.	+	.	ID=6CDEF84A36:exon:5467;Parent=6CDEF84A36;
scaffold_57	maker	exon	19931	20063	.	+	.	ID=6CDEF84A36:exon:5468;Parent=6CDEF84A36;
scaffold_57	maker	exon	20122	20246	.	+	.	ID=6CDEF84A36:exon:5469;Parent=6CDEF84A36;
scaffold_57	maker	exon	20311	20448	.	+	.	ID=6CDEF84A36:exon:5470;Parent=6CDEF84A36;
scaffold_57	maker	exon	20537	20599	.	+	.	ID=6CDEF84A36:exon:5471;Parent=6CDEF84A36;
scaffold_57	maker	exon	20670	20814	.	+	.	ID=6CDEF84A36:exon:5472;Parent=6CDEF84A36;
scaffold_57	maker	exon	20904	20959	.	+	.	ID=6CDEF84A36:exon:5473;Parent=6CDEF84A36;
scaffold_57	maker	CDS	15032	15240	.	+	0	ID=6CDEF84A36:cds:5453;Parent=6CDEF84A36;
scaffold_57	maker	CDS	16903	17203	.	+	1	ID=6CDEF84A36:cds:5454;Parent=6CDEF84A36;
scaffold_57	maker	CDS	17284	17535	.	+	0	ID=6CDEF84A36:cds:5455;Parent=6CDEF84A36;
scaffold_57	maker	CDS	17617	17775	.	+	0	ID=6CDEF84A36:cds:5456;Parent=6CDEF84A36;
scaffold_57	maker	CDS	17846	17891	.	+	0	ID=6CDEF84A36:cds:5457;Parent=6CDEF84A36;
scaffold_57	maker	CDS	17967	18131	.	+	2	ID=6CDEF84A36:cds:5458;Parent=6CDEF84A36;
scaffold_57	maker	CDS	18220	18284	.	+	2	ID=6CDEF84A36:cds:5459;Parent=6CDEF84A36;
scaffold_57	maker	CDS	18341	18543	.	+	0	ID=6CDEF84A36:cds:5460;Parent=6CDEF84A36;
scaffold_57	maker	CDS	18622	18739	.	+	1	ID=6CDEF84A36:cds:5461;Parent=6CDEF84A36;
scaffold_57	maker	CDS	18807	19005	.	+	0	ID=6CDEF84A36:cds:5462;Parent=6CDEF84A36;
scaffold_57	maker	CDS	19062	19183	.	+	2	ID=6CDEF84A36:cds:5463;Parent=6CDEF84A36;
scaffold_57	maker	CDS	19246	19301	.	+	0	ID=6CDEF84A36:cds:5464;Parent=6CDEF84A36;
scaffold_57	maker	CDS	19377	19426	.	+	1	ID=6CDEF84A36:cds:5465;Parent=6CDEF84A36;
scaffold_57	maker	CDS	19496	19654	.	+	2	ID=6CDEF84A36:cds:5466;Parent=6CDEF84A36;
scaffold_57	maker	CDS	19723	19868	.	+	2	ID=6CDEF84A36:cds:5467;Parent=6CDEF84A36;
scaffold_57	maker	CDS	19931	20063	.	+	0	ID=6CDEF84A36:cds:5468;Parent=6CDEF84A36;
scaffold_57	maker	CDS	20122	20246	.	+	2	ID=6CDEF84A36:cds:5469;Parent=6CDEF84A36;
scaffold_57	maker	CDS	20311	20448	.	+	0	ID=6CDEF84A36:cds:5470;Parent=6CDEF84A36;
scaffold_57	maker	CDS	20537	20599	.	+	0	ID=6CDEF84A36:cds:5471;Parent=6CDEF84A36;
scaffold_57	maker	CDS	20670	20814	.	+	0	ID=6CDEF84A36:cds:5472;Parent=6CDEF84A36;
scaffold_57	maker	CDS	20904	20959	.	+	2	ID=6CDEF84A36:cds:5473;Parent=6CDEF84A36;
scaffold_57	maker	gene	28148	29239	.	+	.	ID=G_FD65A69D57;Name=FD65A69D57;
scaffold_57	maker	mRNA	28148	29239	.	+	.	ID=FD65A69D57;Parent=G_FD65A69D57;Name=FD65A69D57;eAED=0.32
scaffold_57	maker	exon	28148	28207	.	+	.	ID=FD65A69D57:exon:5474;Parent=FD65A69D57;
scaffold_57	maker	exon	28294	28482	.	+	.	ID=FD65A69D57:exon:5475;Parent=FD65A69D57;
scaffold_57	maker	exon	28598	28750	.	+	.	ID=FD65A69D57:exon:5476;Parent=FD65A69D57;
scaffold_57	maker	exon	28845	28931	.	+	.	ID=FD65A69D57:exon:5477;Parent=FD65A69D57;
scaffold_57	maker	exon	29019	29118	.	+	.	ID=FD65A69D57:exon:5478;Parent=FD65A69D57;

scaffold_57	maker	exon	29181	29239	.	+	.	ID=FD65A69D57:exon:5479;Parent=FD65A69D57;
scaffold_57	maker	CDS	28148	28207	.	+	0	ID=FD65A69D57:cds:5474;Parent=FD65A69D57;
scaffold_57	maker	CDS	28294	28482	.	+	0	ID=FD65A69D57:cds:5475;Parent=FD65A69D57;
scaffold_57	maker	CDS	28598	28750	.	+	0	ID=FD65A69D57:cds:5476;Parent=FD65A69D57;
scaffold_57	maker	CDS	28845	28931	.	+	0	ID=FD65A69D57:cds:5477;Parent=FD65A69D57;
scaffold_57	maker	CDS	29019	29118	.	+	0	ID=FD65A69D57:cds:5478;Parent=FD65A69D57;
scaffold_57	maker	CDS	29181	29239	.	+	2	ID=FD65A69D57:cds:5479;Parent=FD65A69D57;
scaffold_57	maker	gene	8864	10421	.	-	.	ID=G_ED148C7D50;Name=ED148C7D50;
scaffold_57	maker	mRNA	8864	10421	.	-	.	ID=ED148C7D50;Parent=G_ED148C7D50;Name=ED148C7D50;eAED=0.56
scaffold_57	maker	exon	8864	8919	.	-	.	ID=ED148C7D50:exon:5480;Parent=ED148C7D50;
scaffold_57	maker	exon	8994	9073	.	-	.	ID=ED148C7D50:exon:5481;Parent=ED148C7D50;
scaffold_57	maker	exon	9160	9404	.	-	.	ID=ED148C7D50:exon:5482;Parent=ED148C7D50;
scaffold_57	maker	exon	9631	10064	.	-	.	ID=ED148C7D50:exon:5483;Parent=ED148C7D50;
scaffold_57	maker	exon	10136	10421	.	-	.	ID=ED148C7D50:exon:5484;Parent=ED148C7D50;
scaffold_57	maker	CDS	8864	8919	.	-	2	ID=ED148C7D50:cds:5484;Parent=ED148C7D50;
scaffold_57	maker	CDS	8994	9073	.	-	1	ID=ED148C7D50:cds:5483;Parent=ED148C7D50;
scaffold_57	maker	CDS	9160	9404	.	-	0	ID=ED148C7D50:cds:5482;Parent=ED148C7D50;
scaffold_57	maker	CDS	9631	10064	.	-	2	ID=ED148C7D50:cds:5481;Parent=ED148C7D50;
scaffold_57	maker	CDS	10136	10421	.	-	0	ID=ED148C7D50:cds:5480;Parent=ED148C7D50;
scaffold_57	maker	gene	26564	26895	.	-	.	ID=G_9C336C7EBE;Name=9C336C7EBE;
scaffold_57	maker	mRNA	26564	26895	.	-	.	ID=9C336C7EBE;Parent=G_9C336C7EBE;Name=9C336C7EBE;eAED=0.72
scaffold_57	maker	exon	26564	26757	.	-	.	ID=9C336C7EBE:exon:5485;Parent=9C336C7EBE;
scaffold_57	maker	exon	26823	26895	.	-	.	ID=9C336C7EBE:exon:5486;Parent=9C336C7EBE;
scaffold_57	maker	CDS	26564	26757	.	-	2	ID=9C336C7EBE:cds:5486;Parent=9C336C7EBE;
scaffold_57	maker	CDS	26823	26895	.	-	0	ID=9C336C7EBE:cds:5485;Parent=9C336C7EBE;
scaffold_1124	maker	gene	6887	8255	.	+	.	ID=G_73F1BEC62C;Name=73F1BEC62C;
scaffold_1124	maker	mRNA	6887	8255	.	+	.	ID=73F1BEC62C;Parent=G_73F1BEC62C;Name=73F1BEC62C;eAED=0.15
scaffold_1124	maker	exon	6887	6943	.	+	.	ID=73F1BEC62C:exon:39467;Parent=73F1BEC62C;
scaffold_1124	maker	exon	7003	7386	.	+	.	ID=73F1BEC62C:exon:39468;Parent=73F1BEC62C;
scaffold_1124	maker	exon	7465	7635	.	+	.	ID=73F1BEC62C:exon:39469;Parent=73F1BEC62C;
scaffold_1124	maker	exon	7710	7793	.	+	.	ID=73F1BEC62C:exon:39470;Parent=73F1BEC62C;
scaffold_1124	maker	exon	7860	8021	.	+	.	ID=73F1BEC62C:exon:39471;Parent=73F1BEC62C;
scaffold_1124	maker	exon	8087	8160	.	+	.	ID=73F1BEC62C:exon:39472;Parent=73F1BEC62C;
scaffold_1124	maker	exon	8222	8255	.	+	.	ID=73F1BEC62C:exon:39473;Parent=73F1BEC62C;
scaffold_1124	maker	CDS	6887	6943	.	+	0	ID=73F1BEC62C:cds:39437;Parent=73F1BEC62C;
scaffold_1124	maker	CDS	7003	7386	.	+	0	ID=73F1BEC62C:cds:39438;Parent=73F1BEC62C;
scaffold_1124	maker	CDS	7465	7635	.	+	0	ID=73F1BEC62C:cds:39439;Parent=73F1BEC62C;
scaffold_1124	maker	CDS	7710	7793	.	+	0	ID=73F1BEC62C:cds:39440;Parent=73F1BEC62C;
scaffold_1124	maker	CDS	7860	8021	.	+	0	ID=73F1BEC62C:cds:39441;Parent=73F1BEC62C;
scaffold_1124	maker	CDS	8087	8160	.	+	0	ID=73F1BEC62C:cds:39442;Parent=73F1BEC62C;
scaffold_1124	maker	CDS	8222	8255	.	+	1	ID=73F1BEC62C:cds:39443;Parent=73F1BEC62C;
scaffold_1124	maker	gene	24	3884	.	-	.	ID=G_E1166A530D;Name=E1166A530D;
scaffold_1124	maker	mRNA	24	3884	.	-	.	ID=E1166A530D;Parent=G_E1166A530D;Name=E1166A530D;eAED=0.53
scaffold_1124	maker	exon	24	121	.	-	.	ID=E1166A530D:exon:39474;Parent=E1166A530D;
scaffold_1124	maker	exon	190	243	.	-	.	ID=E1166A530D:exon:39475;Parent=E1166A530D;
scaffold_1124	maker	exon	304	417	.	-	.	ID=E1166A530D:exon:39476;Parent=E1166A530D;
scaffold_1124	maker	exon	482	541	.	-	.	ID=E1166A530D:exon:39477;Parent=E1166A530D;
scaffold_1124	maker	exon	606	685	.	-	.	ID=E1166A530D:exon:39478;Parent=E1166A530D;

scaffold_1124	maker	exon	741	755	.	-	.	ID=E1166A530D:exon:39479;Parent=E1166A530D;
scaffold_1124	maker	exon	813	850	.	-	.	ID=E1166A530D:exon:39480;Parent=E1166A530D;
scaffold_1124	maker	exon	912	1056	.	-	.	ID=E1166A530D:exon:39481;Parent=E1166A530D;
scaffold_1124	maker	exon	1114	1124	.	-	.	ID=E1166A530D:exon:39482;Parent=E1166A530D;
scaffold_1124	maker	exon	1176	1193	.	-	.	ID=E1166A530D:exon:39483;Parent=E1166A530D;
scaffold_1124	maker	exon	1255	1294	.	-	.	ID=E1166A530D:exon:39484;Parent=E1166A530D;
scaffold_1124	maker	exon	1353	1390	.	-	.	ID=E1166A530D:exon:39485;Parent=E1166A530D;
scaffold_1124	maker	exon	1458	1492	.	-	.	ID=E1166A530D:exon:39486;Parent=E1166A530D;
scaffold_1124	maker	exon	1549	1586	.	-	.	ID=E1166A530D:exon:39487;Parent=E1166A530D;
scaffold_1124	maker	exon	1648	1667	.	-	.	ID=E1166A530D:exon:39488;Parent=E1166A530D;
scaffold_1124	maker	exon	1723	1776	.	-	.	ID=E1166A530D:exon:39489;Parent=E1166A530D;
scaffold_1124	maker	exon	1841	1901	.	-	.	ID=E1166A530D:exon:39490;Parent=E1166A530D;
scaffold_1124	maker	exon	1969	2032	.	-	.	ID=E1166A530D:exon:39491;Parent=E1166A530D;
scaffold_1124	maker	exon	2095	2168	.	-	.	ID=E1166A530D:exon:39492;Parent=E1166A530D;
scaffold_1124	maker	exon	2227	2235	.	-	.	ID=E1166A530D:exon:39493;Parent=E1166A530D;
scaffold_1124	maker	exon	2297	2360	.	-	.	ID=E1166A530D:exon:39494;Parent=E1166A530D;
scaffold_1124	maker	exon	2434	2572	.	-	.	ID=E1166A530D:exon:39495;Parent=E1166A530D;
scaffold_1124	maker	exon	2639	2730	.	-	.	ID=E1166A530D:exon:39496;Parent=E1166A530D;
scaffold_1124	maker	exon	2793	3146	.	-	.	ID=E1166A530D:exon:39497;Parent=E1166A530D;
scaffold_1124	maker	exon	3208	3276	.	-	.	ID=E1166A530D:exon:39498;Parent=E1166A530D;
scaffold_1124	maker	exon	3333	3350	.	-	.	ID=E1166A530D:exon:39499;Parent=E1166A530D;
scaffold_1124	maker	exon	3412	3512	.	-	.	ID=E1166A530D:exon:39500;Parent=E1166A530D;
scaffold_1124	maker	exon	3572	3601	.	-	.	ID=E1166A530D:exon:39501;Parent=E1166A530D;
scaffold_1124	maker	exon	3660	3738	.	-	.	ID=E1166A530D:exon:39502;Parent=E1166A530D;
scaffold_1124	maker	exon	3806	3884	.	-	.	ID=E1166A530D:exon:39503;Parent=E1166A530D;
scaffold_1124	maker	CDS	24	121	.	-	2	ID=E1166A530D:cds:39473;Parent=E1166A530D;
scaffold_1124	maker	CDS	190	243	.	-	2	ID=E1166A530D:cds:39472;Parent=E1166A530D;
scaffold_1124	maker	CDS	304	417	.	-	2	ID=E1166A530D:cds:39471;Parent=E1166A530D;
scaffold_1124	maker	CDS	482	541	.	-	2	ID=E1166A530D:cds:39470;Parent=E1166A530D;
scaffold_1124	maker	CDS	606	685	.	-	1	ID=E1166A530D:cds:39469;Parent=E1166A530D;
scaffold_1124	maker	CDS	741	755	.	-	1	ID=E1166A530D:cds:39468;Parent=E1166A530D;
scaffold_1124	maker	CDS	813	850	.	-	0	ID=E1166A530D:cds:39467;Parent=E1166A530D;
scaffold_1124	maker	CDS	912	1056	.	-	1	ID=E1166A530D:cds:39466;Parent=E1166A530D;
scaffold_1124	maker	CDS	1114	1124	.	-	0	ID=E1166A530D:cds:39465;Parent=E1166A530D;
scaffold_1124	maker	CDS	1176	1193	.	-	0	ID=E1166A530D:cds:39464;Parent=E1166A530D;
scaffold_1124	maker	CDS	1255	1294	.	-	1	ID=E1166A530D:cds:39463;Parent=E1166A530D;
scaffold_1124	maker	CDS	1353	1390	.	-	0	ID=E1166A530D:cds:39462;Parent=E1166A530D;
scaffold_1124	maker	CDS	1458	1492	.	-	2	ID=E1166A530D:cds:39461;Parent=E1166A530D;
scaffold_1124	maker	CDS	1549	1586	.	-	1	ID=E1166A530D:cds:39460;Parent=E1166A530D;
scaffold_1124	maker	CDS	1648	1667	.	-	0	ID=E1166A530D:cds:39459;Parent=E1166A530D;
scaffold_1124	maker	CDS	1723	1776	.	-	0	ID=E1166A530D:cds:39458;Parent=E1166A530D;
scaffold_1124	maker	CDS	1841	1901	.	-	1	ID=E1166A530D:cds:39457;Parent=E1166A530D;
scaffold_1124	maker	CDS	1969	2032	.	-	2	ID=E1166A530D:cds:39456;Parent=E1166A530D;
scaffold_1124	maker	CDS	2095	2168	.	-	1	ID=E1166A530D:cds:39455;Parent=E1166A530D;
scaffold_1124	maker	CDS	2227	2235	.	-	1	ID=E1166A530D:cds:39454;Parent=E1166A530D;
scaffold_1124	maker	CDS	2297	2360	.	-	2	ID=E1166A530D:cds:39453;Parent=E1166A530D;
scaffold_1124	maker	CDS	2434	2572	.	-	0	ID=E1166A530D:cds:39452;Parent=E1166A530D;
scaffold_1124	maker	CDS	2639	2730	.	-	2	ID=E1166A530D:cds:39451;Parent=E1166A530D;

scaffold_1124	maker	CDS	2793	3146	.	-	2	ID=E1166A530D:cds:39450;Parent=E1166A530D;
scaffold_1124	maker	CDS	3208	3276	.	-	2	ID=E1166A530D:cds:39449;Parent=E1166A530D;
scaffold_1124	maker	CDS	3333	3350	.	-	2	ID=E1166A530D:cds:39448;Parent=E1166A530D;
scaffold_1124	maker	CDS	3412	3512	.	-	1	ID=E1166A530D:cds:39447;Parent=E1166A530D;
scaffold_1124	maker	CDS	3572	3601	.	-	1	ID=E1166A530D:cds:39446;Parent=E1166A530D;
scaffold_1124	maker	CDS	3660	3738	.	-	2	ID=E1166A530D:cds:39445;Parent=E1166A530D;
scaffold_1124	maker	CDS	3806	3884	.	-	0	ID=E1166A530D:cds:39444;Parent=E1166A530D;
scaffold_2524	maker	gene	1647	3040	.	+	.	ID=G_FDAEA87F1F;Name=FDAEA87F1F;
scaffold_2524	maker	mRNA	1647	3040	.	+	.	ID=FDAEA87F1F;Parent=G_FDAEA87F1F;Name=FDAEA87F1F;eAED=0.13
scaffold_2524	maker	exon	1647	1802	.	+	.	ID=FDAEA87F1F:exon:50748;Parent=FDAEA87F1F;
scaffold_2524	maker	exon	1880	1959	.	+	.	ID=FDAEA87F1F:exon:50749;Parent=FDAEA87F1F;
scaffold_2524	maker	exon	2035	2195	.	+	.	ID=FDAEA87F1F:exon:50750;Parent=FDAEA87F1F;
scaffold_2524	maker	exon	2350	2558	.	+	.	ID=FDAEA87F1F:exon:50751;Parent=FDAEA87F1F;
scaffold_2524	maker	exon	2666	3040	.	+	.	ID=FDAEA87F1F:exon:50752;Parent=FDAEA87F1F;
scaffold_2524	maker	CDS	1647	1802	.	+	0	ID=FDAEA87F1F:cds:50694;Parent=FDAEA87F1F;
scaffold_2524	maker	CDS	1880	1959	.	+	0	ID=FDAEA87F1F:cds:50695;Parent=FDAEA87F1F;
scaffold_2524	maker	CDS	2035	2195	.	+	1	ID=FDAEA87F1F:cds:50696;Parent=FDAEA87F1F;
scaffold_2524	maker	CDS	2350	2558	.	+	2	ID=FDAEA87F1F:cds:50697;Parent=FDAEA87F1F;
scaffold_2524	maker	CDS	2666	3040	.	+	0	ID=FDAEA87F1F:cds:50698;Parent=FDAEA87F1F;
scaffold_80	maker	gene	61	1352	.	+	.	ID=G_7A354F48E6;Name=7A354F48E6;
scaffold_80	maker	mRNA	61	1352	.	+	.	ID=7A354F48E6;Parent=G_7A354F48E6;Name=7A354F48E6;eAED=0.18
scaffold_80	maker	exon	61	162	.	+	.	ID=7A354F48E6:exon:7008;Parent=7A354F48E6;
scaffold_80	maker	exon	248	289	.	+	.	ID=7A354F48E6:exon:7009;Parent=7A354F48E6;
scaffold_80	maker	exon	453	547	.	+	.	ID=7A354F48E6:exon:7010;Parent=7A354F48E6;
scaffold_80	maker	exon	617	1016	.	+	.	ID=7A354F48E6:exon:7011;Parent=7A354F48E6;
scaffold_80	maker	exon	1108	1129	.	+	.	ID=7A354F48E6:exon:7012;Parent=7A354F48E6;
scaffold_80	maker	exon	1321	1352	.	+	.	ID=7A354F48E6:exon:7013;Parent=7A354F48E6;
scaffold_80	maker	CDS	61	162	.	+	0	ID=7A354F48E6:cds:7008;Parent=7A354F48E6;
scaffold_80	maker	CDS	248	289	.	+	0	ID=7A354F48E6:cds:7009;Parent=7A354F48E6;
scaffold_80	maker	CDS	453	547	.	+	0	ID=7A354F48E6:cds:7010;Parent=7A354F48E6;
scaffold_80	maker	CDS	617	1016	.	+	1	ID=7A354F48E6:cds:7011;Parent=7A354F48E6;
scaffold_80	maker	CDS	1108	1129	.	+	0	ID=7A354F48E6:cds:7012;Parent=7A354F48E6;
scaffold_80	maker	CDS	1321	1352	.	+	2	ID=7A354F48E6:cds:7013;Parent=7A354F48E6;
scaffold_80	maker	gene	14699	17421	.	+	.	ID=G_8BB752AAA6;Name=8BB752AAA6;
scaffold_80	maker	mRNA	14699	17421	.	+	.	ID=8BB752AAA6;Parent=G_8BB752AAA6;Name=8BB752AAA6;eAED=0.25
scaffold_80	maker	exon	14699	14821	.	+	.	ID=8BB752AAA6:exon:7014;Parent=8BB752AAA6;
scaffold_80	maker	exon	14895	14985	.	+	.	ID=8BB752AAA6:exon:7015;Parent=8BB752AAA6;
scaffold_80	maker	exon	15047	15186	.	+	.	ID=8BB752AAA6:exon:7016;Parent=8BB752AAA6;
scaffold_80	maker	exon	15258	15451	.	+	.	ID=8BB752AAA6:exon:7017;Parent=8BB752AAA6;
scaffold_80	maker	exon	15629	15758	.	+	.	ID=8BB752AAA6:exon:7018;Parent=8BB752AAA6;
scaffold_80	maker	exon	15827	15928	.	+	.	ID=8BB752AAA6:exon:7019;Parent=8BB752AAA6;
scaffold_80	maker	exon	15994	16099	.	+	.	ID=8BB752AAA6:exon:7020;Parent=8BB752AAA6;
scaffold_80	maker	exon	16166	16656	.	+	.	ID=8BB752AAA6:exon:7021;Parent=8BB752AAA6;
scaffold_80	maker	exon	16729	16815	.	+	.	ID=8BB752AAA6:exon:7022;Parent=8BB752AAA6;
scaffold_80	maker	exon	16880	16979	.	+	.	ID=8BB752AAA6:exon:7023;Parent=8BB752AAA6;
scaffold_80	maker	exon	17045	17421	.	+	.	ID=8BB752AAA6:exon:7024;Parent=8BB752AAA6;
scaffold_80	maker	CDS	14699	14821	.	+	0	ID=8BB752AAA6:cds:7014;Parent=8BB752AAA6;
scaffold_80	maker	CDS	14895	14985	.	+	0	ID=8BB752AAA6:cds:7015;Parent=8BB752AAA6;

scaffold_80	maker	CDS	15047	15186	.	+	2	ID=8BB752AAA6:cds:7016;Parent=8BB752AAA6;
scaffold_80	maker	CDS	15258	15451	.	+	0	ID=8BB752AAA6:cds:7017;Parent=8BB752AAA6;
scaffold_80	maker	CDS	15629	15758	.	+	1	ID=8BB752AAA6:cds:7018;Parent=8BB752AAA6;
scaffold_80	maker	CDS	15827	15928	.	+	0	ID=8BB752AAA6:cds:7019;Parent=8BB752AAA6;
scaffold_80	maker	CDS	15994	16099	.	+	0	ID=8BB752AAA6:cds:7020;Parent=8BB752AAA6;
scaffold_80	maker	CDS	16166	16656	.	+	2	ID=8BB752AAA6:cds:7021;Parent=8BB752AAA6;
scaffold_80	maker	CDS	16729	16815	.	+	0	ID=8BB752AAA6:cds:7022;Parent=8BB752AAA6;
scaffold_80	maker	CDS	16880	16979	.	+	0	ID=8BB752AAA6:cds:7023;Parent=8BB752AAA6;
scaffold_80	maker	CDS	17045	17421	.	+	2	ID=8BB752AAA6:cds:7024;Parent=8BB752AAA6;
scaffold_80	maker	gene	17632	18652	.	+	.	ID=G_73A16CB2E1;Name=73A16CB2E1;
scaffold_80	maker	mRNA	17632	18652	.	+	.	ID=73A16CB2E1;Parent=G_73A16CB2E1;Name=73A16CB2E1;eAED=0.39
scaffold_80	maker	exon	17632	18167	.	+	.	ID=73A16CB2E1:exon:7025;Parent=73A16CB2E1;
scaffold_80	maker	exon	18235	18499	.	+	.	ID=73A16CB2E1:exon:7026;Parent=73A16CB2E1;
scaffold_80	maker	exon	18569	18652	.	+	.	ID=73A16CB2E1:exon:7027;Parent=73A16CB2E1;
scaffold_80	maker	CDS	17632	18167	.	+	0	ID=73A16CB2E1:cds:7025;Parent=73A16CB2E1;
scaffold_80	maker	CDS	18235	18499	.	+	1	ID=73A16CB2E1:cds:7026;Parent=73A16CB2E1;
scaffold_80	maker	CDS	18569	18652	.	+	0	ID=73A16CB2E1:cds:7027;Parent=73A16CB2E1;
scaffold_80	maker	gene	6161	8942	.	+	.	ID=G_02B81F3F6B;Name=02B81F3F6B;
scaffold_80	maker	mRNA	6161	8942	.	+	.	ID=02B81F3F6B;Parent=G_02B81F3F6B;Name=02B81F3F6B;eAED=0.60
scaffold_80	maker	exon	6161	6171	.	+	.	ID=02B81F3F6B:exon:7028;Parent=02B81F3F6B;
scaffold_80	maker	exon	6468	6600	.	+	.	ID=02B81F3F6B:exon:7029;Parent=02B81F3F6B;
scaffold_80	maker	exon	6665	6761	.	+	.	ID=02B81F3F6B:exon:7030;Parent=02B81F3F6B;
scaffold_80	maker	exon	6829	6857	.	+	.	ID=02B81F3F6B:exon:7031;Parent=02B81F3F6B;
scaffold_80	maker	exon	6919	7183	.	+	.	ID=02B81F3F6B:exon:7032;Parent=02B81F3F6B;
scaffold_80	maker	exon	7248	7404	.	+	.	ID=02B81F3F6B:exon:7033;Parent=02B81F3F6B;
scaffold_80	maker	exon	7471	7807	.	+	.	ID=02B81F3F6B:exon:7034;Parent=02B81F3F6B;
scaffold_80	maker	exon	7908	8123	.	+	.	ID=02B81F3F6B:exon:7035;Parent=02B81F3F6B;
scaffold_80	maker	exon	8185	8191	.	+	.	ID=02B81F3F6B:exon:7036;Parent=02B81F3F6B;
scaffold_80	maker	exon	8249	8401	.	+	.	ID=02B81F3F6B:exon:7037;Parent=02B81F3F6B;
scaffold_80	maker	exon	8466	8582	.	+	.	ID=02B81F3F6B:exon:7038;Parent=02B81F3F6B;
scaffold_80	maker	exon	8656	8942	.	+	.	ID=02B81F3F6B:exon:7039;Parent=02B81F3F6B;
scaffold_80	maker	CDS	6161	6171	.	+	0	ID=02B81F3F6B:cds:7028;Parent=02B81F3F6B;
scaffold_80	maker	CDS	6468	6600	.	+	1	ID=02B81F3F6B:cds:7029;Parent=02B81F3F6B;
scaffold_80	maker	CDS	6665	6761	.	+	0	ID=02B81F3F6B:cds:7030;Parent=02B81F3F6B;
scaffold_80	maker	CDS	6829	6857	.	+	2	ID=02B81F3F6B:cds:7031;Parent=02B81F3F6B;
scaffold_80	maker	CDS	6919	7183	.	+	0	ID=02B81F3F6B:cds:7032;Parent=02B81F3F6B;
scaffold_80	maker	CDS	7248	7404	.	+	2	ID=02B81F3F6B:cds:7033;Parent=02B81F3F6B;
scaffold_80	maker	CDS	7471	7807	.	+	1	ID=02B81F3F6B:cds:7034;Parent=02B81F3F6B;
scaffold_80	maker	CDS	7908	8123	.	+	0	ID=02B81F3F6B:cds:7035;Parent=02B81F3F6B;
scaffold_80	maker	CDS	8185	8191	.	+	0	ID=02B81F3F6B:cds:7036;Parent=02B81F3F6B;
scaffold_80	maker	CDS	8249	8401	.	+	2	ID=02B81F3F6B:cds:7037;Parent=02B81F3F6B;
scaffold_80	maker	CDS	8466	8582	.	+	2	ID=02B81F3F6B:cds:7038;Parent=02B81F3F6B;
scaffold_80	maker	CDS	8656	8942	.	+	2	ID=02B81F3F6B:cds:7039;Parent=02B81F3F6B;
scaffold_80	maker	gene	12435	13960	.	-	.	ID=G_E651B28886;Name=E651B28886;
scaffold_80	maker	mRNA	12435	13960	.	-	.	ID=E651B28886;Parent=G_E651B28886;Name=E651B28886;eAED=0.25
scaffold_80	maker	exon	12435	12477	.	-	.	ID=E651B28886:exon:7040;Parent=E651B28886;
scaffold_80	maker	exon	12641	12741	.	-	.	ID=E651B28886:exon:7041;Parent=E651B28886;
scaffold_80	maker	exon	12786	12917	.	-	.	ID=E651B28886:exon:7042;Parent=E651B28886;

scaffold_80	maker	exon	12997	13084	.	-	.	ID=E651B28886:exon:7043;Parent=E651B28886;
scaffold_80	maker	exon	13149	13168	.	-	.	ID=E651B28886:exon:7044;Parent=E651B28886;
scaffold_80	maker	exon	13234	13377	.	-	.	ID=E651B28886:exon:7045;Parent=E651B28886;
scaffold_80	maker	exon	13441	13512	.	-	.	ID=E651B28886:exon:7046;Parent=E651B28886;
scaffold_80	maker	exon	13576	13612	.	-	.	ID=E651B28886:exon:7047;Parent=E651B28886;
scaffold_80	maker	exon	13728	13960	.	-	.	ID=E651B28886:exon:7048;Parent=E651B28886;
scaffold_80	maker	CDS	12435	12477	.	-	1	ID=E651B28886:cds:7048;Parent=E651B28886;
scaffold_80	maker	CDS	12641	12741	.	-	0	ID=E651B28886:cds:7047;Parent=E651B28886;
scaffold_80	maker	CDS	12786	12917	.	-	0	ID=E651B28886:cds:7046;Parent=E651B28886;
scaffold_80	maker	CDS	12997	13084	.	-	1	ID=E651B28886:cds:7045;Parent=E651B28886;
scaffold_80	maker	CDS	13149	13168	.	-	0	ID=E651B28886:cds:7044;Parent=E651B28886;
scaffold_80	maker	CDS	13234	13377	.	-	0	ID=E651B28886:cds:7043;Parent=E651B28886;
scaffold_80	maker	CDS	13441	13512	.	-	0	ID=E651B28886:cds:7042;Parent=E651B28886;
scaffold_80	maker	CDS	13576	13612	.	-	1	ID=E651B28886:cds:7041;Parent=E651B28886;
scaffold_80	maker	CDS	13728	13960	.	-	0	ID=E651B28886:cds:7040;Parent=E651B28886;
scaffold_80	maker	gene	24514	29068	.	-	.	ID=G_6C6A37964A;Name=6C6A37964A;
scaffold_80	maker	mRNA	24514	29068	.	-	.	ID=6C6A37964A;Parent=G_6C6A37964A;Name=6C6A37964A;eAED=0.31
scaffold_80	maker	exon	24514	24546	.	-	.	ID=6C6A37964A:exon:7049;Parent=6C6A37964A;
scaffold_80	maker	exon	24606	25142	.	-	.	ID=6C6A37964A:exon:7050;Parent=6C6A37964A;
scaffold_80	maker	exon	25211	25344	.	-	.	ID=6C6A37964A:exon:7051;Parent=6C6A37964A;
scaffold_80	maker	exon	25407	25513	.	-	.	ID=6C6A37964A:exon:7052;Parent=6C6A37964A;
scaffold_80	maker	exon	25571	25652	.	-	.	ID=6C6A37964A:exon:7053;Parent=6C6A37964A;
scaffold_80	maker	exon	25717	25864	.	-	.	ID=6C6A37964A:exon:7054;Parent=6C6A37964A;
scaffold_80	maker	exon	25921	26257	.	-	.	ID=6C6A37964A:exon:7055;Parent=6C6A37964A;
scaffold_80	maker	exon	26319	26663	.	-	.	ID=6C6A37964A:exon:7056;Parent=6C6A37964A;
scaffold_80	maker	exon	26728	26808	.	-	.	ID=6C6A37964A:exon:7057;Parent=6C6A37964A;
scaffold_80	maker	exon	26869	26975	.	-	.	ID=6C6A37964A:exon:7058;Parent=6C6A37964A;
scaffold_80	maker	exon	27037	27437	.	-	.	ID=6C6A37964A:exon:7059;Parent=6C6A37964A;
scaffold_80	maker	exon	27494	28200	.	-	.	ID=6C6A37964A:exon:7060;Parent=6C6A37964A;
scaffold_80	maker	exon	28265	28883	.	-	.	ID=6C6A37964A:exon:7061;Parent=6C6A37964A;
scaffold_80	maker	exon	28951	29068	.	-	.	ID=6C6A37964A:exon:7062;Parent=6C6A37964A;
scaffold_80	maker	CDS	24514	24546	.	-	0	ID=6C6A37964A:cds:7062;Parent=6C6A37964A;
scaffold_80	maker	CDS	24606	25142	.	-	0	ID=6C6A37964A:cds:7061;Parent=6C6A37964A;
scaffold_80	maker	CDS	25211	25344	.	-	2	ID=6C6A37964A:cds:7060;Parent=6C6A37964A;
scaffold_80	maker	CDS	25407	25513	.	-	1	ID=6C6A37964A:cds:7059;Parent=6C6A37964A;
scaffold_80	maker	CDS	25571	25652	.	-	2	ID=6C6A37964A:cds:7058;Parent=6C6A37964A;
scaffold_80	maker	CDS	25717	25864	.	-	0	ID=6C6A37964A:cds:7057;Parent=6C6A37964A;
scaffold_80	maker	CDS	25921	26257	.	-	1	ID=6C6A37964A:cds:7056;Parent=6C6A37964A;
scaffold_80	maker	CDS	26319	26663	.	-	1	ID=6C6A37964A:cds:7055;Parent=6C6A37964A;
scaffold_80	maker	CDS	26728	26808	.	-	1	ID=6C6A37964A:cds:7054;Parent=6C6A37964A;
scaffold_80	maker	CDS	26869	26975	.	-	0	ID=6C6A37964A:cds:7053;Parent=6C6A37964A;
scaffold_80	maker	CDS	27037	27437	.	-	2	ID=6C6A37964A:cds:7052;Parent=6C6A37964A;
scaffold_80	maker	CDS	27494	28200	.	-	1	ID=6C6A37964A:cds:7051;Parent=6C6A37964A;
scaffold_80	maker	CDS	28265	28883	.	-	2	ID=6C6A37964A:cds:7050;Parent=6C6A37964A;
scaffold_80	maker	CDS	28951	29068	.	-	0	ID=6C6A37964A:cds:7049;Parent=6C6A37964A;
scaffold_80	maker	gene	30420	33902	.	-	.	ID=G_8F70406EBC;Name=8F70406EBC;
scaffold_80	maker	mRNA	30420	33902	.	-	.	ID=8F70406EBC;Parent=G_8F70406EBC;Name=8F70406EBC;eAED=0.38
scaffold_80	maker	exon	30420	30699	.	-	.	ID=8F70406EBC:exon:7063;Parent=8F70406EBC;

scaffold_80	maker	exon	30764	30949	.	-	.	ID=8F70406EBC:exon:7064;Parent=8F70406EBC;
scaffold_80	maker	exon	31049	31244	.	-	.	ID=8F70406EBC:exon:7065;Parent=8F70406EBC;
scaffold_80	maker	exon	31327	31334	.	-	.	ID=8F70406EBC:exon:7066;Parent=8F70406EBC;
scaffold_80	maker	exon	31387	31534	.	-	.	ID=8F70406EBC:exon:7067;Parent=8F70406EBC;
scaffold_80	maker	exon	31596	31670	.	-	.	ID=8F70406EBC:exon:7068;Parent=8F70406EBC;
scaffold_80	maker	exon	31729	31755	.	-	.	ID=8F70406EBC:exon:7069;Parent=8F70406EBC;
scaffold_80	maker	exon	31817	31838	.	-	.	ID=8F70406EBC:exon:7070;Parent=8F70406EBC;
scaffold_80	maker	exon	31902	32072	.	-	.	ID=8F70406EBC:exon:7071;Parent=8F70406EBC;
scaffold_80	maker	exon	32145	32168	.	-	.	ID=8F70406EBC:exon:7072;Parent=8F70406EBC;
scaffold_80	maker	exon	32226	32318	.	-	.	ID=8F70406EBC:exon:7073;Parent=8F70406EBC;
scaffold_80	maker	exon	32381	32458	.	-	.	ID=8F70406EBC:exon:7074;Parent=8F70406EBC;
scaffold_80	maker	exon	32520	32542	.	-	.	ID=8F70406EBC:exon:7075;Parent=8F70406EBC;
scaffold_80	maker	exon	32605	32760	.	-	.	ID=8F70406EBC:exon:7076;Parent=8F70406EBC;
scaffold_80	maker	exon	32829	32986	.	-	.	ID=8F70406EBC:exon:7077;Parent=8F70406EBC;
scaffold_80	maker	exon	33051	33271	.	-	.	ID=8F70406EBC:exon:7078;Parent=8F70406EBC;
scaffold_80	maker	exon	33341	33488	.	-	.	ID=8F70406EBC:exon:7079;Parent=8F70406EBC;
scaffold_80	maker	exon	33556	33902	.	-	.	ID=8F70406EBC:exon:7080;Parent=8F70406EBC;
scaffold_80	maker	CDS	30420	30699	.	-	1	ID=8F70406EBC:cds:7080;Parent=8F70406EBC;
scaffold_80	maker	CDS	30764	30949	.	-	1	ID=8F70406EBC:cds:7079;Parent=8F70406EBC;
scaffold_80	maker	CDS	31049	31244	.	-	2	ID=8F70406EBC:cds:7078;Parent=8F70406EBC;
scaffold_80	maker	CDS	31327	31334	.	-	1	ID=8F70406EBC:cds:7077;Parent=8F70406EBC;
scaffold_80	maker	CDS	31387	31534	.	-	2	ID=8F70406EBC:cds:7076;Parent=8F70406EBC;
scaffold_80	maker	CDS	31596	31670	.	-	2	ID=8F70406EBC:cds:7075;Parent=8F70406EBC;
scaffold_80	maker	CDS	31729	31755	.	-	2	ID=8F70406EBC:cds:7074;Parent=8F70406EBC;
scaffold_80	maker	CDS	31817	31838	.	-	0	ID=8F70406EBC:cds:7073;Parent=8F70406EBC;
scaffold_80	maker	CDS	31902	32072	.	-	0	ID=8F70406EBC:cds:7072;Parent=8F70406EBC;
scaffold_80	maker	CDS	32145	32168	.	-	0	ID=8F70406EBC:cds:7071;Parent=8F70406EBC;
scaffold_80	maker	CDS	32226	32318	.	-	0	ID=8F70406EBC:cds:7070;Parent=8F70406EBC;
scaffold_80	maker	CDS	32381	32458	.	-	0	ID=8F70406EBC:cds:7069;Parent=8F70406EBC;
scaffold_80	maker	CDS	32520	32542	.	-	2	ID=8F70406EBC:cds:7068;Parent=8F70406EBC;
scaffold_80	maker	CDS	32605	32760	.	-	2	ID=8F70406EBC:cds:7067;Parent=8F70406EBC;
scaffold_80	maker	CDS	32829	32986	.	-	1	ID=8F70406EBC:cds:7066;Parent=8F70406EBC;
scaffold_80	maker	CDS	33051	33271	.	-	0	ID=8F70406EBC:cds:7065;Parent=8F70406EBC;
scaffold_80	maker	CDS	33341	33488	.	-	1	ID=8F70406EBC:cds:7064;Parent=8F70406EBC;
scaffold_80	maker	CDS	33556	33902	.	-	0	ID=8F70406EBC:cds:7063;Parent=8F70406EBC;
scaffold_80	maker	gene	29147	30314	.	-	.	ID=G_4007C3743F;Name=4007C3743F;
scaffold_80	maker	mRNA	29147	30314	.	-	.	ID=4007C3743F;Parent=G_4007C3743F;Name=4007C3743F;eAED=0.51
scaffold_80	maker	exon	29147	29161	.	-	.	ID=4007C3743F:exon:7081;Parent=4007C3743F;
scaffold_80	maker	exon	29218	29354	.	-	.	ID=4007C3743F:exon:7082;Parent=4007C3743F;
scaffold_80	maker	exon	29414	29512	.	-	.	ID=4007C3743F:exon:7083;Parent=4007C3743F;
scaffold_80	maker	exon	29572	29760	.	-	.	ID=4007C3743F:exon:7084;Parent=4007C3743F;
scaffold_80	maker	exon	29821	29881	.	-	.	ID=4007C3743F:exon:7085;Parent=4007C3743F;
scaffold_80	maker	exon	29939	29994	.	-	.	ID=4007C3743F:exon:7086;Parent=4007C3743F;
scaffold_80	maker	exon	30052	30175	.	-	.	ID=4007C3743F:exon:7087;Parent=4007C3743F;
scaffold_80	maker	exon	30237	30314	.	-	.	ID=4007C3743F:exon:7088;Parent=4007C3743F;
scaffold_80	maker	CDS	29147	29161	.	-	0	ID=4007C3743F:cds:7088;Parent=4007C3743F;
scaffold_80	maker	CDS	29218	29354	.	-	2	ID=4007C3743F:cds:7087;Parent=4007C3743F;
scaffold_80	maker	CDS	29414	29512	.	-	2	ID=4007C3743F:cds:7086;Parent=4007C3743F;

scaffold_80	maker	CDS	29572	29760	.	-	2	ID=4007C3743F:cds:7085;Parent=4007C3743F;
scaffold_80	maker	CDS	29821	29881	.	-	0	ID=4007C3743F:cds:7084;Parent=4007C3743F;
scaffold_80	maker	CDS	29939	29994	.	-	2	ID=4007C3743F:cds:7083;Parent=4007C3743F;
scaffold_80	maker	CDS	30052	30175	.	-	0	ID=4007C3743F:cds:7082;Parent=4007C3743F;
scaffold_80	maker	CDS	30237	30314	.	-	0	ID=4007C3743F:cds:7081;Parent=4007C3743F;
scaffold_2095	maker	gene	42	1254	.	+	.	ID=G_4BBF31D9F9;Name=4BBF31D9F9;
scaffold_2095	maker	mRNA	42	1254	.	+	.	ID=4BBF31D9F9;Parent=G_4BBF31D9F9;Name=4BBF31D9F9;eAED=0.11
scaffold_2095	maker	exon	42	829	.	+	.	ID=4BBF31D9F9:exon:48778;Parent=4BBF31D9F9;
scaffold_2095	maker	exon	904	1076	.	+	.	ID=4BBF31D9F9:exon:48779;Parent=4BBF31D9F9;
scaffold_2095	maker	exon	1169	1254	.	+	.	ID=4BBF31D9F9:exon:48780;Parent=4BBF31D9F9;
scaffold_2095	maker	CDS	43	829	.	+	0	ID=4BBF31D9F9:cds:48729;Parent=4BBF31D9F9;
scaffold_2095	maker	CDS	904	1076	.	+	2	ID=4BBF31D9F9:cds:48730;Parent=4BBF31D9F9;
scaffold_2095	maker	CDS	1169	1252	.	+	0	ID=4BBF31D9F9:cds:48731;Parent=4BBF31D9F9;
scaffold_936	maker	gene	11264	11970	.	-	.	ID=G_D361F8BDD4;Name=D361F8BDD4;
scaffold_936	maker	mRNA	11264	11970	.	-	.	ID=D361F8BDD4;Parent=G_D361F8BDD4;Name=D361F8BDD4;eAED=0.50
scaffold_936	maker	exon	11264	11366	.	-	.	ID=D361F8BDD4:exon:36112;Parent=D361F8BDD4;
scaffold_936	maker	exon	11494	11504	.	-	.	ID=D361F8BDD4:exon:36113;Parent=D361F8BDD4;
scaffold_936	maker	exon	11568	11600	.	-	.	ID=D361F8BDD4:exon:36114;Parent=D361F8BDD4;
scaffold_936	maker	exon	11663	11750	.	-	.	ID=D361F8BDD4:exon:36115;Parent=D361F8BDD4;
scaffold_936	maker	exon	11823	11861	.	-	.	ID=D361F8BDD4:exon:36116;Parent=D361F8BDD4;
scaffold_936	maker	exon	11948	11970	.	-	.	ID=D361F8BDD4:exon:36117;Parent=D361F8BDD4;
scaffold_936	maker	CDS	11264	11366	.	-	1	ID=D361F8BDD4:cds:36091;Parent=D361F8BDD4;
scaffold_936	maker	CDS	11494	11504	.	-	0	ID=D361F8BDD4:cds:36090;Parent=D361F8BDD4;
scaffold_936	maker	CDS	11568	11600	.	-	0	ID=D361F8BDD4:cds:36089;Parent=D361F8BDD4;
scaffold_936	maker	CDS	11663	11750	.	-	1	ID=D361F8BDD4:cds:36088;Parent=D361F8BDD4;
scaffold_936	maker	CDS	11823	11861	.	-	1	ID=D361F8BDD4:cds:36087;Parent=D361F8BDD4;
scaffold_936	maker	CDS	11948	11970	.	-	0	ID=D361F8BDD4:cds:36086;Parent=D361F8BDD4;
scaffold_936	maker	gene	8307	10549	.	-	.	ID=G_05E67FC6F8;Name=05E67FC6F8;
scaffold_936	maker	mRNA	8307	10549	.	-	.	ID=05E67FC6F8;Parent=G_05E67FC6F8;Name=05E67FC6F8;eAED=0.60
scaffold_936	maker	exon	8307	8558	.	-	.	ID=05E67FC6F8:exon:36118;Parent=05E67FC6F8;
scaffold_936	maker	exon	8670	9038	.	-	.	ID=05E67FC6F8:exon:36119;Parent=05E67FC6F8;
scaffold_936	maker	exon	9102	9130	.	-	.	ID=05E67FC6F8:exon:36120;Parent=05E67FC6F8;
scaffold_936	maker	exon	9189	9455	.	-	.	ID=05E67FC6F8:exon:36121;Parent=05E67FC6F8;
scaffold_936	maker	exon	9524	9707	.	-	.	ID=05E67FC6F8:exon:36122;Parent=05E67FC6F8;
scaffold_936	maker	exon	9928	10072	.	-	.	ID=05E67FC6F8:exon:36123;Parent=05E67FC6F8;
scaffold_936	maker	exon	10171	10198	.	-	.	ID=05E67FC6F8:exon:36124;Parent=05E67FC6F8;
scaffold_936	maker	exon	10258	10358	.	-	.	ID=05E67FC6F8:exon:36125;Parent=05E67FC6F8;
scaffold_936	maker	exon	10509	10549	.	-	.	ID=05E67FC6F8:exon:36126;Parent=05E67FC6F8;
scaffold_936	maker	CDS	8307	8558	.	-	0	ID=05E67FC6F8:cds:36100;Parent=05E67FC6F8;
scaffold_936	maker	CDS	8670	9038	.	-	0	ID=05E67FC6F8:cds:36099;Parent=05E67FC6F8;
scaffold_936	maker	CDS	9102	9130	.	-	2	ID=05E67FC6F8:cds:36098;Parent=05E67FC6F8;
scaffold_936	maker	CDS	9189	9455	.	-	2	ID=05E67FC6F8:cds:36097;Parent=05E67FC6F8;
scaffold_936	maker	CDS	9524	9707	.	-	0	ID=05E67FC6F8:cds:36096;Parent=05E67FC6F8;
scaffold_936	maker	CDS	9928	10072	.	-	1	ID=05E67FC6F8:cds:36095;Parent=05E67FC6F8;
scaffold_936	maker	CDS	10171	10198	.	-	2	ID=05E67FC6F8:cds:36094;Parent=05E67FC6F8;
scaffold_936	maker	CDS	10258	10358	.	-	1	ID=05E67FC6F8:cds:36093;Parent=05E67FC6F8;
scaffold_936	maker	CDS	10509	10549	.	-	0	ID=05E67FC6F8:cds:36092;Parent=05E67FC6F8;
scaffold_936	maker	gene	10806	11159	.	-	.	ID=G_395474BECA;Name=395474BECA;

scaffold_936	maker	mRNA	10806	11159	.	-	.	ID=395474BECA;Parent=G_395474BECA;Name=395474BECA;eAED=0.63
scaffold_936	maker	exon	10806	10927	.	-	.	ID=395474BECA:exon:36127;Parent=395474BECA;
scaffold_936	maker	exon	11102	11159	.	-	.	ID=395474BECA:exon:36128;Parent=395474BECA;
scaffold_936	maker	CDS	10806	10927	.	-	2	ID=395474BECA:cds:36102;Parent=395474BECA;
scaffold_936	maker	CDS	11102	11159	.	-	0	ID=395474BECA:cds:36101;Parent=395474BECA;
scaffold_936	maker	gene	3671	5432	.	-	.	ID=G_B93E7AC0E1;Name=B93E7AC0E1;
scaffold_936	maker	mRNA	3671	5432	.	-	.	ID=B93E7AC0E1;Parent=G_B93E7AC0E1;Name=B93E7AC0E1;eAED=0.93
scaffold_936	maker	exon	3671	4740	.	-	.	ID=B93E7AC0E1:exon:36129;Parent=B93E7AC0E1;
scaffold_936	maker	exon	4802	4866	.	-	.	ID=B93E7AC0E1:exon:36130;Parent=B93E7AC0E1;
scaffold_936	maker	exon	4937	4959	.	-	.	ID=B93E7AC0E1:exon:36131;Parent=B93E7AC0E1;
scaffold_936	maker	exon	5053	5099	.	-	.	ID=B93E7AC0E1:exon:36132;Parent=B93E7AC0E1;
scaffold_936	maker	exon	5159	5432	.	-	.	ID=B93E7AC0E1:exon:36133;Parent=B93E7AC0E1;
scaffold_936	maker	CDS	3671	4740	.	-	2	ID=B93E7AC0E1:cds:36107;Parent=B93E7AC0E1;
scaffold_936	maker	CDS	4802	4866	.	-	1	ID=B93E7AC0E1:cds:36106;Parent=B93E7AC0E1;
scaffold_936	maker	CDS	4937	4959	.	-	0	ID=B93E7AC0E1:cds:36105;Parent=B93E7AC0E1;
scaffold_936	maker	CDS	5053	5099	.	-	2	ID=B93E7AC0E1:cds:36104;Parent=B93E7AC0E1;
scaffold_936	maker	CDS	5159	5432	.	-	0	ID=B93E7AC0E1:cds:36103;Parent=B93E7AC0E1;
scaffold_1321	maker	gene	4010	5025	.	-	.	ID=G_7243550F6E;Name=7243550F6E;
scaffold_1321	maker	mRNA	4010	5025	.	-	.	ID=7243550F6E;Parent=G_7243550F6E;Name=7243550F6E;eAED=0.06
scaffold_1321	maker	exon	4010	4392	.	-	.	ID=7243550F6E:exon:42396;Parent=7243550F6E;
scaffold_1321	maker	exon	4461	5025	.	-	.	ID=7243550F6E:exon:42397;Parent=7243550F6E;
scaffold_1321	maker	CDS	4010	4392	.	-	2	ID=7243550F6E:cds:42366;Parent=7243550F6E;
scaffold_1321	maker	CDS	4461	5025	.	-	0	ID=7243550F6E:cds:42365;Parent=7243550F6E;
scaffold_424	maker	gene	9911	11186	.	+	.	ID=G_809308CE60;Name=809308CE60;
scaffold_424	maker	mRNA	9911	11186	.	+	.	ID=809308CE60;Parent=G_809308CE60;Name=809308CE60;eAED=0.35
scaffold_424	maker	exon	9911	10096	.	+	.	ID=809308CE60:exon:22283;Parent=809308CE60;
scaffold_424	maker	exon	10160	10231	.	+	.	ID=809308CE60:exon:22284;Parent=809308CE60;
scaffold_424	maker	exon	10289	10401	.	+	.	ID=809308CE60:exon:22285;Parent=809308CE60;
scaffold_424	maker	exon	10458	10485	.	+	.	ID=809308CE60:exon:22286;Parent=809308CE60;
scaffold_424	maker	exon	10586	10619	.	+	.	ID=809308CE60:exon:22287;Parent=809308CE60;
scaffold_424	maker	exon	10679	10729	.	+	.	ID=809308CE60:exon:22288;Parent=809308CE60;
scaffold_424	maker	exon	10787	10966	.	+	.	ID=809308CE60:exon:22289;Parent=809308CE60;
scaffold_424	maker	exon	11047	11186	.	+	.	ID=809308CE60:exon:22290;Parent=809308CE60;
scaffold_424	maker	CDS	9911	10096	.	+	0	ID=809308CE60:cds:22266;Parent=809308CE60;
scaffold_424	maker	CDS	10160	10231	.	+	0	ID=809308CE60:cds:22267;Parent=809308CE60;
scaffold_424	maker	CDS	10289	10401	.	+	0	ID=809308CE60:cds:22268;Parent=809308CE60;
scaffold_424	maker	CDS	10458	10485	.	+	1	ID=809308CE60:cds:22269;Parent=809308CE60;
scaffold_424	maker	CDS	10586	10619	.	+	0	ID=809308CE60:cds:22270;Parent=809308CE60;
scaffold_424	maker	CDS	10679	10729	.	+	2	ID=809308CE60:cds:22271;Parent=809308CE60;
scaffold_424	maker	CDS	10787	10966	.	+	2	ID=809308CE60:cds:22272;Parent=809308CE60;
scaffold_424	maker	CDS	11047	11186	.	+	2	ID=809308CE60:cds:22273;Parent=809308CE60;
scaffold_424	maker	gene	16193	17472	.	-	.	ID=G_B4B120B835;Name=B4B120B835;
scaffold_424	maker	mRNA	16193	17472	.	-	.	ID=B4B120B835;Parent=G_B4B120B835;Name=B4B120B835;eAED=0.59
scaffold_424	maker	exon	16193	16286	.	-	.	ID=B4B120B835:exon:22291;Parent=B4B120B835;
scaffold_424	maker	exon	16350	16559	.	-	.	ID=B4B120B835:exon:22292;Parent=B4B120B835;
scaffold_424	maker	exon	16627	16704	.	-	.	ID=B4B120B835:exon:22293;Parent=B4B120B835;
scaffold_424	maker	exon	16790	16835	.	-	.	ID=B4B120B835:exon:22294;Parent=B4B120B835;
scaffold_424	maker	exon	16900	16990	.	-	.	ID=B4B120B835:exon:22295;Parent=B4B120B835;

scaffold_424	maker	exon	17059	17212	.	-	.	ID=B4B120B835:exon:22296;Parent=B4B120B835;
scaffold_424	maker	exon	17289	17361	.	-	.	ID=B4B120B835:exon:22297;Parent=B4B120B835;
scaffold_424	maker	exon	17439	17472	.	-	.	ID=B4B120B835:exon:22298;Parent=B4B120B835;
scaffold_424	maker	CDS	16193	16286	.	-	1	ID=B4B120B835:cds:22281;Parent=B4B120B835;
scaffold_424	maker	CDS	16350	16559	.	-	1	ID=B4B120B835:cds:22280;Parent=B4B120B835;
scaffold_424	maker	CDS	16627	16704	.	-	1	ID=B4B120B835:cds:22279;Parent=B4B120B835;
scaffold_424	maker	CDS	16790	16835	.	-	2	ID=B4B120B835:cds:22278;Parent=B4B120B835;
scaffold_424	maker	CDS	16900	16990	.	-	0	ID=B4B120B835:cds:22277;Parent=B4B120B835;
scaffold_424	maker	CDS	17059	17212	.	-	1	ID=B4B120B835:cds:22276;Parent=B4B120B835;
scaffold_424	maker	CDS	17289	17361	.	-	2	ID=B4B120B835:cds:22275;Parent=B4B120B835;
scaffold_424	maker	CDS	17439	17472	.	-	0	ID=B4B120B835:cds:22274;Parent=B4B120B835;
scaffold_424	maker	gene	5606	9185	.	-	.	ID=G_AAD8D3B9BB;Name=AAD8D3B9BB;
scaffold_424	maker	mRNA	5606	9185	.	-	.	ID=AAD8D3B9BB;Parent=G_AAD8D3B9BB;Name=AAD8D3B9BB;eAED=0.75
scaffold_424	maker	exon	5606	5730	.	-	.	ID=AAD8D3B9BB:exon:22299;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	5792	5804	.	-	.	ID=AAD8D3B9BB:exon:22300;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	5868	6047	.	-	.	ID=AAD8D3B9BB:exon:22301;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	6114	6268	.	-	.	ID=AAD8D3B9BB:exon:22302;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	6349	6408	.	-	.	ID=AAD8D3B9BB:exon:22303;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	6508	6673	.	-	.	ID=AAD8D3B9BB:exon:22304;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	6738	6837	.	-	.	ID=AAD8D3B9BB:exon:22305;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	6904	6925	.	-	.	ID=AAD8D3B9BB:exon:22306;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	7524	7704	.	-	.	ID=AAD8D3B9BB:exon:22307;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	7763	7809	.	-	.	ID=AAD8D3B9BB:exon:22308;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	7869	7901	.	-	.	ID=AAD8D3B9BB:exon:22309;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	7965	8039	.	-	.	ID=AAD8D3B9BB:exon:22310;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	8095	8124	.	-	.	ID=AAD8D3B9BB:exon:22311;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	8194	8259	.	-	.	ID=AAD8D3B9BB:exon:22312;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	8328	8361	.	-	.	ID=AAD8D3B9BB:exon:22313;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	8420	8439	.	-	.	ID=AAD8D3B9BB:exon:22314;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	8503	8547	.	-	.	ID=AAD8D3B9BB:exon:22315;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	8610	8804	.	-	.	ID=AAD8D3B9BB:exon:22316;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	8861	8915	.	-	.	ID=AAD8D3B9BB:exon:22317;Parent=AAD8D3B9BB;
scaffold_424	maker	exon	8979	9185	.	-	.	ID=AAD8D3B9BB:exon:22318;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	5606	5730	.	-	2	ID=AAD8D3B9BB:cds:22301;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	5792	5804	.	-	0	ID=AAD8D3B9BB:cds:22300;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	5868	6047	.	-	0	ID=AAD8D3B9BB:cds:22299;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	6114	6268	.	-	2	ID=AAD8D3B9BB:cds:22298;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	6349	6408	.	-	2	ID=AAD8D3B9BB:cds:22297;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	6508	6673	.	-	0	ID=AAD8D3B9BB:cds:22296;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	6738	6837	.	-	1	ID=AAD8D3B9BB:cds:22295;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	6904	6925	.	-	2	ID=AAD8D3B9BB:cds:22294;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	7524	7704	.	-	0	ID=AAD8D3B9BB:cds:22293;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	7763	7809	.	-	2	ID=AAD8D3B9BB:cds:22292;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	7869	7901	.	-	2	ID=AAD8D3B9BB:cds:22291;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	7965	8039	.	-	2	ID=AAD8D3B9BB:cds:22290;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	8095	8124	.	-	2	ID=AAD8D3B9BB:cds:22289;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	8194	8259	.	-	2	ID=AAD8D3B9BB:cds:22288;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	8328	8361	.	-	0	ID=AAD8D3B9BB:cds:22287;Parent=AAD8D3B9BB;

scaffold_424	maker	CDS	8420	8439	.	-	2	ID=AAD8D3B9BB:cds:22286;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	8503	8547	.	-	2	ID=AAD8D3B9BB:cds:22285;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	8610	8804	.	-	2	ID=AAD8D3B9BB:cds:22284;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	8861	8915	.	-	0	ID=AAD8D3B9BB:cds:22283;Parent=AAD8D3B9BB;
scaffold_424	maker	CDS	8979	9185	.	-	0	ID=AAD8D3B9BB:cds:22282;Parent=AAD8D3B9BB;
scaffold_424	maker	gene	664	5254	.	-	.	ID=G_2940F77863;Name=2940F77863;
scaffold_424	maker	mRNA	664	5254	.	-	.	ID=2940F77863;Parent=G_2940F77863;Name=2940F77863;eAED=0.93
scaffold_424	maker	exon	664	742	.	-	.	ID=2940F77863:exon:22319;Parent=2940F77863;
scaffold_424	maker	exon	803	897	.	-	.	ID=2940F77863:exon:22320;Parent=2940F77863;
scaffold_424	maker	exon	966	1050	.	-	.	ID=2940F77863:exon:22321;Parent=2940F77863;
scaffold_424	maker	exon	1107	1187	.	-	.	ID=2940F77863:exon:22322;Parent=2940F77863;
scaffold_424	maker	exon	1239	1468	.	-	.	ID=2940F77863:exon:22323;Parent=2940F77863;
scaffold_424	maker	exon	1522	1654	.	-	.	ID=2940F77863:exon:22324;Parent=2940F77863;
scaffold_424	maker	exon	1714	2068	.	-	.	ID=2940F77863:exon:22325;Parent=2940F77863;
scaffold_424	maker	exon	2128	2221	.	-	.	ID=2940F77863:exon:22326;Parent=2940F77863;
scaffold_424	maker	exon	2274	2412	.	-	.	ID=2940F77863:exon:22327;Parent=2940F77863;
scaffold_424	maker	exon	2518	2729	.	-	.	ID=2940F77863:exon:22328;Parent=2940F77863;
scaffold_424	maker	exon	2785	2898	.	-	.	ID=2940F77863:exon:22329;Parent=2940F77863;
scaffold_424	maker	exon	2956	3109	.	-	.	ID=2940F77863:exon:22330;Parent=2940F77863;
scaffold_424	maker	exon	3164	3264	.	-	.	ID=2940F77863:exon:22331;Parent=2940F77863;
scaffold_424	maker	exon	3320	3544	.	-	.	ID=2940F77863:exon:22332;Parent=2940F77863;
scaffold_424	maker	exon	3592	3849	.	-	.	ID=2940F77863:exon:22333;Parent=2940F77863;
scaffold_424	maker	exon	3903	3959	.	-	.	ID=2940F77863:exon:22334;Parent=2940F77863;
scaffold_424	maker	exon	4014	4166	.	-	.	ID=2940F77863:exon:22335;Parent=2940F77863;
scaffold_424	maker	exon	4355	4385	.	-	.	ID=2940F77863:exon:22336;Parent=2940F77863;
scaffold_424	maker	exon	4447	4789	.	-	.	ID=2940F77863:exon:22337;Parent=2940F77863;
scaffold_424	maker	exon	4848	5034	.	-	.	ID=2940F77863:exon:22338;Parent=2940F77863;
scaffold_424	maker	exon	5102	5254	.	-	.	ID=2940F77863:exon:22339;Parent=2940F77863;
scaffold_424	maker	CDS	664	742	.	-	1	ID=2940F77863:cds:22322;Parent=2940F77863;
scaffold_424	maker	CDS	803	897	.	-	0	ID=2940F77863:cds:22321;Parent=2940F77863;
scaffold_424	maker	CDS	966	1050	.	-	1	ID=2940F77863:cds:22320;Parent=2940F77863;
scaffold_424	maker	CDS	1107	1187	.	-	1	ID=2940F77863:cds:22319;Parent=2940F77863;
scaffold_424	maker	CDS	1239	1468	.	-	0	ID=2940F77863:cds:22318;Parent=2940F77863;
scaffold_424	maker	CDS	1522	1654	.	-	1	ID=2940F77863:cds:22317;Parent=2940F77863;
scaffold_424	maker	CDS	1714	2068	.	-	2	ID=2940F77863:cds:22316;Parent=2940F77863;
scaffold_424	maker	CDS	2128	2221	.	-	0	ID=2940F77863:cds:22315;Parent=2940F77863;
scaffold_424	maker	CDS	2274	2412	.	-	1	ID=2940F77863:cds:22314;Parent=2940F77863;
scaffold_424	maker	CDS	2518	2729	.	-	0	ID=2940F77863:cds:22313;Parent=2940F77863;
scaffold_424	maker	CDS	2785	2898	.	-	0	ID=2940F77863:cds:22312;Parent=2940F77863;
scaffold_424	maker	CDS	2956	3109	.	-	1	ID=2940F77863:cds:22311;Parent=2940F77863;
scaffold_424	maker	CDS	3164	3264	.	-	0	ID=2940F77863:cds:22310;Parent=2940F77863;
scaffold_424	maker	CDS	3320	3544	.	-	0	ID=2940F77863:cds:22309;Parent=2940F77863;
scaffold_424	maker	CDS	3592	3849	.	-	0	ID=2940F77863:cds:22308;Parent=2940F77863;
scaffold_424	maker	CDS	3903	3959	.	-	0	ID=2940F77863:cds:22307;Parent=2940F77863;
scaffold_424	maker	CDS	4014	4166	.	-	0	ID=2940F77863:cds:22306;Parent=2940F77863;
scaffold_424	maker	CDS	4355	4385	.	-	1	ID=2940F77863:cds:22305;Parent=2940F77863;
scaffold_424	maker	CDS	4447	4789	.	-	2	ID=2940F77863:cds:22304;Parent=2940F77863;
scaffold_424	maker	CDS	4848	5034	.	-	0	ID=2940F77863:cds:22303;Parent=2940F77863;

scaffold_424	maker	CDS	5102	5254	.	-	0	ID=2940F77863:cds:22302;Parent=2940F77863;
scaffold_29	maker	gene	28026	28798	.	+	.	ID=G_89283FE9C9;Name=89283FE9C9;
scaffold_29	maker	mRNA	28026	28798	.	+	.	ID=89283FE9C9;Parent=G_89283FE9C9;Name=89283FE9C9;eAED=0.41
scaffold_29	maker	exon	28026	28349	.	+	.	ID=89283FE9C9:exon:3222;Parent=89283FE9C9;
scaffold_29	maker	exon	28433	28551	.	+	.	ID=89283FE9C9:exon:3223;Parent=89283FE9C9;
scaffold_29	maker	exon	28627	28798	.	+	.	ID=89283FE9C9:exon:3224;Parent=89283FE9C9;
scaffold_29	maker	CDS	28026	28349	.	+	0	ID=89283FE9C9:cds:3222;Parent=89283FE9C9;
scaffold_29	maker	CDS	28433	28551	.	+	0	ID=89283FE9C9:cds:3223;Parent=89283FE9C9;
scaffold_29	maker	CDS	28627	28798	.	+	1	ID=89283FE9C9:cds:3224;Parent=89283FE9C9;
scaffold_29	maker	gene	29165	29203	.	+	.	ID=G_0FEA470263;Name=0FEA470263;
scaffold_29	maker	mRNA	29165	29203	.	+	.	ID=0FEA470263;Parent=G_0FEA470263;Name=0FEA470263;eAED=0.49
scaffold_29	maker	exon	29165	29203	.	+	.	ID=0FEA470263:exon:3225;Parent=0FEA470263;
scaffold_29	maker	CDS	29165	29203	.	+	0	ID=0FEA470263:cds:3225;Parent=0FEA470263;
scaffold_29	maker	gene	29343	30036	.	+	.	ID=G_A274D2BE2D;Name=A274D2BE2D;
scaffold_29	maker	mRNA	29343	30036	.	+	.	ID=A274D2BE2D;Parent=G_A274D2BE2D;Name=A274D2BE2D;eAED=0.71
scaffold_29	maker	exon	29343	29582	.	+	.	ID=A274D2BE2D:exon:3226;Parent=A274D2BE2D;
scaffold_29	maker	exon	29654	29760	.	+	.	ID=A274D2BE2D:exon:3227;Parent=A274D2BE2D;
scaffold_29	maker	exon	29826	30036	.	+	.	ID=A274D2BE2D:exon:3228;Parent=A274D2BE2D;
scaffold_29	maker	CDS	29344	29582	.	+	0	ID=A274D2BE2D:cds:3226;Parent=A274D2BE2D;
scaffold_29	maker	CDS	29654	29760	.	+	1	ID=A274D2BE2D:cds:3227;Parent=A274D2BE2D;
scaffold_29	maker	CDS	29826	30034	.	+	2	ID=A274D2BE2D:cds:3228;Parent=A274D2BE2D;
scaffold_29	maker	gene	3724	4544	.	-	.	ID=G_C4C417B431;Name=C4C417B431;
scaffold_29	maker	mRNA	3724	4544	.	-	.	ID=C4C417B431;Parent=G_C4C417B431;Name=C4C417B431;eAED=0.35
scaffold_29	maker	exon	3724	3935	.	-	.	ID=C4C417B431:exon:3229;Parent=C4C417B431;
scaffold_29	maker	exon	4009	4132	.	-	.	ID=C4C417B431:exon:3230;Parent=C4C417B431;
scaffold_29	maker	exon	4233	4544	.	-	.	ID=C4C417B431:exon:3231;Parent=C4C417B431;
scaffold_29	maker	CDS	3724	3935	.	-	2	ID=C4C417B431:cds:3231;Parent=C4C417B431;
scaffold_29	maker	CDS	4009	4132	.	-	0	ID=C4C417B431:cds:3230;Parent=C4C417B431;
scaffold_29	maker	CDS	4233	4544	.	-	0	ID=C4C417B431:cds:3229;Parent=C4C417B431;
scaffold_29	maker	gene	2784	3553	.	-	.	ID=G_9B3C2FB024;Name=9B3C2FB024;
scaffold_29	maker	mRNA	2784	3553	.	-	.	ID=9B3C2FB024;Parent=G_9B3C2FB024;Name=9B3C2FB024;eAED=0.40
scaffold_29	maker	exon	2784	3002	.	-	.	ID=9B3C2FB024:exon:3232;Parent=9B3C2FB024;
scaffold_29	maker	exon	3164	3263	.	-	.	ID=9B3C2FB024:exon:3233;Parent=9B3C2FB024;
scaffold_29	maker	exon	3438	3553	.	-	.	ID=9B3C2FB024:exon:3234;Parent=9B3C2FB024;
scaffold_29	maker	CDS	2784	3002	.	-	0	ID=9B3C2FB024:cds:3234;Parent=9B3C2FB024;
scaffold_29	maker	CDS	3164	3263	.	-	1	ID=9B3C2FB024:cds:3233;Parent=9B3C2FB024;
scaffold_29	maker	CDS	3438	3553	.	-	0	ID=9B3C2FB024:cds:3232;Parent=9B3C2FB024;
scaffold_29	maker	gene	6260	6585	.	-	.	ID=G_5694D063DF;Name=5694D063DF;
scaffold_29	maker	mRNA	6260	6585	.	-	.	ID=5694D063DF;Parent=G_5694D063DF;Name=5694D063DF;eAED=0.42
scaffold_29	maker	exon	6260	6342	.	-	.	ID=5694D063DF:exon:3235;Parent=5694D063DF;
scaffold_29	maker	exon	6420	6585	.	-	.	ID=5694D063DF:exon:3236;Parent=5694D063DF;
scaffold_29	maker	CDS	6260	6342	.	-	2	ID=5694D063DF:cds:3236;Parent=5694D063DF;
scaffold_29	maker	CDS	6420	6585	.	-	0	ID=5694D063DF:cds:3235;Parent=5694D063DF;
scaffold_29	maker	gene	2252	2646	.	-	.	ID=G_9D73D3DBFA;Name=9D73D3DBFA;
scaffold_29	maker	mRNA	2252	2646	.	-	.	ID=9D73D3DBFA;Parent=G_9D73D3DBFA;Name=9D73D3DBFA;eAED=0.47
scaffold_29	maker	exon	2252	2389	.	-	.	ID=9D73D3DBFA:exon:3237;Parent=9D73D3DBFA;
scaffold_29	maker	exon	2482	2646	.	-	.	ID=9D73D3DBFA:exon:3238;Parent=9D73D3DBFA;
scaffold_29	maker	CDS	2252	2389	.	-	0	ID=9D73D3DBFA:cds:3238;Parent=9D73D3DBFA;

scaffold_29	maker	CDS	2482	2646	.	-	0	ID=9D73D3DBFA:cds:3237;Parent=9D73D3DBFA;
scaffold_29	maker	gene	5780	6070	.	-	.	ID=G_F6EE7C82BA;Name=F6EE7C82BA;
scaffold_29	maker	mRNA	5780	6070	.	-	.	ID=F6EE7C82BA;Parent=G_F6EE7C82BA;Name=F6EE7C82BA;eAED=0.48
scaffold_29	maker	exon	5780	5791	.	-	.	ID=F6EE7C82BA:exon:3239;Parent=F6EE7C82BA;
scaffold_29	maker	exon	5875	6070	.	-	.	ID=F6EE7C82BA:exon:3240;Parent=F6EE7C82BA;
scaffold_29	maker	CDS	5781	5791	.	-	2	ID=F6EE7C82BA:cds:3240;Parent=F6EE7C82BA;
scaffold_29	maker	CDS	5875	6070	.	-	0	ID=F6EE7C82BA:cds:3239;Parent=F6EE7C82BA;
scaffold_29	maker	gene	6715	9284	.	-	.	ID=G_99628C8E69;Name=99628C8E69;
scaffold_29	maker	mRNA	6715	9284	.	-	.	ID=99628C8E69;Parent=G_99628C8E69;Name=99628C8E69;eAED=0.49
scaffold_29	maker	exon	6715	6993	.	-	.	ID=99628C8E69:exon:3241;Parent=99628C8E69;
scaffold_29	maker	exon	7081	7181	.	-	.	ID=99628C8E69:exon:3242;Parent=99628C8E69;
scaffold_29	maker	exon	7246	7347	.	-	.	ID=99628C8E69:exon:3243;Parent=99628C8E69;
scaffold_29	maker	exon	7426	7495	.	-	.	ID=99628C8E69:exon:3244;Parent=99628C8E69;
scaffold_29	maker	exon	7561	7664	.	-	.	ID=99628C8E69:exon:3245;Parent=99628C8E69;
scaffold_29	maker	exon	7736	7752	.	-	.	ID=99628C8E69:exon:3246;Parent=99628C8E69;
scaffold_29	maker	exon	9082	9199	.	-	.	ID=99628C8E69:exon:3247;Parent=99628C8E69;
scaffold_29	maker	exon	9263	9284	.	-	.	ID=99628C8E69:exon:3248;Parent=99628C8E69;
scaffold_29	maker	CDS	6715	6993	.	-	0	ID=99628C8E69:cds:3248;Parent=99628C8E69;
scaffold_29	maker	CDS	7081	7181	.	-	2	ID=99628C8E69:cds:3247;Parent=99628C8E69;
scaffold_29	maker	CDS	7246	7347	.	-	2	ID=99628C8E69:cds:3246;Parent=99628C8E69;
scaffold_29	maker	CDS	7426	7495	.	-	0	ID=99628C8E69:cds:3245;Parent=99628C8E69;
scaffold_29	maker	CDS	7561	7664	.	-	2	ID=99628C8E69:cds:3244;Parent=99628C8E69;
scaffold_29	maker	CDS	7736	7752	.	-	1	ID=99628C8E69:cds:3243;Parent=99628C8E69;
scaffold_29	maker	CDS	9082	9199	.	-	2	ID=99628C8E69:cds:3242;Parent=99628C8E69;
scaffold_29	maker	CDS	9263	9284	.	-	0	ID=99628C8E69:cds:3241;Parent=99628C8E69;
scaffold_29	maker	gene	4639	4852	.	-	.	ID=G_718D5A406A;Name=718D5A406A;
scaffold_29	maker	mRNA	4639	4852	.	-	.	ID=718D5A406A;Parent=G_718D5A406A;Name=718D5A406A;eAED=0.61
scaffold_29	maker	exon	4639	4736	.	-	.	ID=718D5A406A:exon:3249;Parent=718D5A406A;
scaffold_29	maker	exon	4819	4852	.	-	.	ID=718D5A406A:exon:3250;Parent=718D5A406A;
scaffold_29	maker	CDS	4639	4736	.	-	2	ID=718D5A406A:cds:3250;Parent=718D5A406A;
scaffold_29	maker	CDS	4819	4852	.	-	0	ID=718D5A406A:cds:3249;Parent=718D5A406A;
scaffold_29	maker	gene	24887	26259	.	-	.	ID=G_7EB5EFFA53;Name=7EB5EFFA53;
scaffold_29	maker	mRNA	24887	26259	.	-	.	ID=7EB5EFFA53;Parent=G_7EB5EFFA53;Name=7EB5EFFA53;eAED=0.70
scaffold_29	maker	exon	24887	25100	.	-	.	ID=7EB5EFFA53:exon:3251;Parent=7EB5EFFA53;
scaffold_29	maker	exon	25168	25231	.	-	.	ID=7EB5EFFA53:exon:3252;Parent=7EB5EFFA53;
scaffold_29	maker	exon	25302	25520	.	-	.	ID=7EB5EFFA53:exon:3253;Parent=7EB5EFFA53;
scaffold_29	maker	exon	25605	25907	.	-	.	ID=7EB5EFFA53:exon:3254;Parent=7EB5EFFA53;
scaffold_29	maker	exon	25975	26049	.	-	.	ID=7EB5EFFA53:exon:3255;Parent=7EB5EFFA53;
scaffold_29	maker	exon	26115	26259	.	-	.	ID=7EB5EFFA53:exon:3256;Parent=7EB5EFFA53;
scaffold_29	maker	CDS	24887	25100	.	-	1	ID=7EB5EFFA53:cds:3256;Parent=7EB5EFFA53;
scaffold_29	maker	CDS	25168	25231	.	-	2	ID=7EB5EFFA53:cds:3255;Parent=7EB5EFFA53;
scaffold_29	maker	CDS	25302	25520	.	-	2	ID=7EB5EFFA53:cds:3254;Parent=7EB5EFFA53;
scaffold_29	maker	CDS	25605	25907	.	-	2	ID=7EB5EFFA53:cds:3253;Parent=7EB5EFFA53;
scaffold_29	maker	CDS	25975	26049	.	-	2	ID=7EB5EFFA53:cds:3252;Parent=7EB5EFFA53;
scaffold_29	maker	CDS	26115	26259	.	-	0	ID=7EB5EFFA53:cds:3251;Parent=7EB5EFFA53;
scaffold_29	maker	gene	18184	23610	.	-	.	ID=G_A421457D48;Name=A421457D48;
scaffold_29	maker	mRNA	18184	23610	.	-	.	ID=A421457D48;Parent=G_A421457D48;Name=A421457D48;eAED=0.77
scaffold_29	maker	exon	18184	18317	.	-	.	ID=A421457D48:exon:3257;Parent=A421457D48;

scaffold_29	maker	exon	18809	18893	.	-	.	ID=A421457D48:exon:3258;Parent=A421457D48;
scaffold_29	maker	exon	18957	19002	.	-	.	ID=A421457D48:exon:3259;Parent=A421457D48;
scaffold_29	maker	exon	19129	19294	.	-	.	ID=A421457D48:exon:3260;Parent=A421457D48;
scaffold_29	maker	exon	19465	19607	.	-	.	ID=A421457D48:exon:3261;Parent=A421457D48;
scaffold_29	maker	exon	21632	21817	.	-	.	ID=A421457D48:exon:3262;Parent=A421457D48;
scaffold_29	maker	exon	22138	22235	.	-	.	ID=A421457D48:exon:3263;Parent=A421457D48;
scaffold_29	maker	exon	22312	22458	.	-	.	ID=A421457D48:exon:3264;Parent=A421457D48;
scaffold_29	maker	exon	22539	23028	.	-	.	ID=A421457D48:exon:3265;Parent=A421457D48;
scaffold_29	maker	exon	23090	23211	.	-	.	ID=A421457D48:exon:3266;Parent=A421457D48;
scaffold_29	maker	exon	23277	23295	.	-	.	ID=A421457D48:exon:3267;Parent=A421457D48;
scaffold_29	maker	exon	23352	23530	.	-	.	ID=A421457D48:exon:3268;Parent=A421457D48;
scaffold_29	maker	exon	23584	23610	.	-	.	ID=A421457D48:exon:3269;Parent=A421457D48;
scaffold_29	maker	CDS	18184	18317	.	-	2	ID=A421457D48:cds:3269;Parent=A421457D48;
scaffold_29	maker	CDS	18809	18893	.	-	0	ID=A421457D48:cds:3268;Parent=A421457D48;
scaffold_29	maker	CDS	18957	19002	.	-	1	ID=A421457D48:cds:3267;Parent=A421457D48;
scaffold_29	maker	CDS	19129	19294	.	-	2	ID=A421457D48:cds:3266;Parent=A421457D48;
scaffold_29	maker	CDS	19465	19607	.	-	1	ID=A421457D48:cds:3265;Parent=A421457D48;
scaffold_29	maker	CDS	21632	21817	.	-	1	ID=A421457D48:cds:3264;Parent=A421457D48;
scaffold_29	maker	CDS	22138	22235	.	-	0	ID=A421457D48:cds:3263;Parent=A421457D48;
scaffold_29	maker	CDS	22312	22458	.	-	0	ID=A421457D48:cds:3262;Parent=A421457D48;
scaffold_29	maker	CDS	22539	23028	.	-	1	ID=A421457D48:cds:3261;Parent=A421457D48;
scaffold_29	maker	CDS	23090	23211	.	-	0	ID=A421457D48:cds:3260;Parent=A421457D48;
scaffold_29	maker	CDS	23277	23295	.	-	1	ID=A421457D48:cds:3259;Parent=A421457D48;
scaffold_29	maker	CDS	23352	23530	.	-	0	ID=A421457D48:cds:3258;Parent=A421457D48;
scaffold_29	maker	CDS	23584	23610	.	-	0	ID=A421457D48:cds:3257;Parent=A421457D48;
scaffold_1055	maker	gene	10845	11003	.	+	.	ID=G_512D64E6F8;Name=512D64E6F8;
scaffold_1055	maker	mRNA	10845	11003	.	+	.	ID=512D64E6F8;Parent=G_512D64E6F8;Name=512D64E6F8;eAED=0.12
scaffold_1055	maker	exon	10845	11003	.	+	.	ID=512D64E6F8:exon:38189;Parent=512D64E6F8;
scaffold_1055	maker	CDS	10845	11003	.	+	0	ID=512D64E6F8:cds:38160;Parent=512D64E6F8;
scaffold_1055	maker	gene	2134	4892	.	+	.	ID=G_6454DD8ECC;Name=6454DD8ECC;
scaffold_1055	maker	mRNA	2134	4892	.	+	.	ID=6454DD8ECC;Parent=G_6454DD8ECC;Name=6454DD8ECC;eAED=0.21
scaffold_1055	maker	exon	2134	2283	.	+	.	ID=6454DD8ECC:exon:38190;Parent=6454DD8ECC;
scaffold_1055	maker	exon	2336	2407	.	+	.	ID=6454DD8ECC:exon:38191;Parent=6454DD8ECC;
scaffold_1055	maker	exon	2471	2645	.	+	.	ID=6454DD8ECC:exon:38192;Parent=6454DD8ECC;
scaffold_1055	maker	exon	2704	2742	.	+	.	ID=6454DD8ECC:exon:38193;Parent=6454DD8ECC;
scaffold_1055	maker	exon	2801	2859	.	+	.	ID=6454DD8ECC:exon:38194;Parent=6454DD8ECC;
scaffold_1055	maker	exon	2925	3040	.	+	.	ID=6454DD8ECC:exon:38195;Parent=6454DD8ECC;
scaffold_1055	maker	exon	3101	3123	.	+	.	ID=6454DD8ECC:exon:38196;Parent=6454DD8ECC;
scaffold_1055	maker	exon	3190	3311	.	+	.	ID=6454DD8ECC:exon:38197;Parent=6454DD8ECC;
scaffold_1055	maker	exon	3371	3639	.	+	.	ID=6454DD8ECC:exon:38198;Parent=6454DD8ECC;
scaffold_1055	maker	exon	3703	3718	.	+	.	ID=6454DD8ECC:exon:38199;Parent=6454DD8ECC;
scaffold_1055	maker	exon	3782	3801	.	+	.	ID=6454DD8ECC:exon:38200;Parent=6454DD8ECC;
scaffold_1055	maker	exon	3867	3927	.	+	.	ID=6454DD8ECC:exon:38201;Parent=6454DD8ECC;
scaffold_1055	maker	exon	3988	4172	.	+	.	ID=6454DD8ECC:exon:38202;Parent=6454DD8ECC;
scaffold_1055	maker	exon	4239	4277	.	+	.	ID=6454DD8ECC:exon:38203;Parent=6454DD8ECC;
scaffold_1055	maker	exon	4333	4378	.	+	.	ID=6454DD8ECC:exon:38204;Parent=6454DD8ECC;
scaffold_1055	maker	exon	4484	4504	.	+	.	ID=6454DD8ECC:exon:38205;Parent=6454DD8ECC;
scaffold_1055	maker	exon	4567	4712	.	+	.	ID=6454DD8ECC:exon:38206;Parent=6454DD8ECC;

scaffold_1055	maker	exon	4778	4892	.	+	.	ID=6454DD8ECC:exon:38207;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	2134	2283	.	+	0	ID=6454DD8ECC:cds:38161;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	2336	2407	.	+	0	ID=6454DD8ECC:cds:38162;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	2471	2645	.	+	0	ID=6454DD8ECC:cds:38163;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	2704	2742	.	+	2	ID=6454DD8ECC:cds:38164;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	2801	2859	.	+	2	ID=6454DD8ECC:cds:38165;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	2925	3040	.	+	0	ID=6454DD8ECC:cds:38166;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	3101	3123	.	+	1	ID=6454DD8ECC:cds:38167;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	3190	3311	.	+	2	ID=6454DD8ECC:cds:38168;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	3371	3639	.	+	0	ID=6454DD8ECC:cds:38169;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	3703	3718	.	+	1	ID=6454DD8ECC:cds:38170;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	3782	3801	.	+	0	ID=6454DD8ECC:cds:38171;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	3867	3927	.	+	1	ID=6454DD8ECC:cds:38172;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	3988	4172	.	+	0	ID=6454DD8ECC:cds:38173;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	4239	4277	.	+	1	ID=6454DD8ECC:cds:38174;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	4333	4378	.	+	1	ID=6454DD8ECC:cds:38175;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	4484	4504	.	+	0	ID=6454DD8ECC:cds:38176;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	4567	4712	.	+	0	ID=6454DD8ECC:cds:38177;Parent=6454DD8ECC;
scaffold_1055	maker	CDS	4778	4892	.	+	1	ID=6454DD8ECC:cds:38178;Parent=6454DD8ECC;
scaffold_1055	maker	gene	5305	9065	.	-	.	ID=G_E4381E6DDD;Name=E4381E6DDD;
scaffold_1055	maker	mRNA	5305	9065	.	-	.	ID=E4381E6DDD;Parent=G_E4381E6DDD;Name=E4381E6DDD;eAED=0.19
scaffold_1055	maker	exon	5305	5401	.	-	.	ID=E4381E6DDD:exon:38208;Parent=E4381E6DDD;
scaffold_1055	maker	exon	5477	5511	.	-	.	ID=E4381E6DDD:exon:38209;Parent=E4381E6DDD;
scaffold_1055	maker	exon	5584	5855	.	-	.	ID=E4381E6DDD:exon:38210;Parent=E4381E6DDD;
scaffold_1055	maker	exon	5927	6052	.	-	.	ID=E4381E6DDD:exon:38211;Parent=E4381E6DDD;
scaffold_1055	maker	exon	6118	6211	.	-	.	ID=E4381E6DDD:exon:38212;Parent=E4381E6DDD;
scaffold_1055	maker	exon	6268	6336	.	-	.	ID=E4381E6DDD:exon:38213;Parent=E4381E6DDD;
scaffold_1055	maker	exon	6399	6449	.	-	.	ID=E4381E6DDD:exon:38214;Parent=E4381E6DDD;
scaffold_1055	maker	exon	6521	6709	.	-	.	ID=E4381E6DDD:exon:38215;Parent=E4381E6DDD;
scaffold_1055	maker	exon	6776	6891	.	-	.	ID=E4381E6DDD:exon:38216;Parent=E4381E6DDD;
scaffold_1055	maker	exon	6967	7042	.	-	.	ID=E4381E6DDD:exon:38217;Parent=E4381E6DDD;
scaffold_1055	maker	exon	7117	7248	.	-	.	ID=E4381E6DDD:exon:38218;Parent=E4381E6DDD;
scaffold_1055	maker	exon	7316	7409	.	-	.	ID=E4381E6DDD:exon:38219;Parent=E4381E6DDD;
scaffold_1055	maker	exon	7476	7523	.	-	.	ID=E4381E6DDD:exon:38220;Parent=E4381E6DDD;
scaffold_1055	maker	exon	7607	7827	.	-	.	ID=E4381E6DDD:exon:38221;Parent=E4381E6DDD;
scaffold_1055	maker	exon	7893	7957	.	-	.	ID=E4381E6DDD:exon:38222;Parent=E4381E6DDD;
scaffold_1055	maker	exon	8031	8070	.	-	.	ID=E4381E6DDD:exon:38223;Parent=E4381E6DDD;
scaffold_1055	maker	exon	8140	8424	.	-	.	ID=E4381E6DDD:exon:38224;Parent=E4381E6DDD;
scaffold_1055	maker	exon	8497	8558	.	-	.	ID=E4381E6DDD:exon:38225;Parent=E4381E6DDD;
scaffold_1055	maker	exon	8626	8672	.	-	.	ID=E4381E6DDD:exon:38226;Parent=E4381E6DDD;
scaffold_1055	maker	exon	8740	9065	.	-	.	ID=E4381E6DDD:exon:38227;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	5305	5401	.	-	1	ID=E4381E6DDD:cds:38198;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	5477	5511	.	-	0	ID=E4381E6DDD:cds:38197;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	5584	5855	.	-	2	ID=E4381E6DDD:cds:38196;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	5927	6052	.	-	2	ID=E4381E6DDD:cds:38195;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	6118	6211	.	-	0	ID=E4381E6DDD:cds:38194;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	6268	6336	.	-	0	ID=E4381E6DDD:cds:38193;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	6399	6449	.	-	0	ID=E4381E6DDD:cds:38192;Parent=E4381E6DDD;

scaffold_1055	maker	CDS	6521	6709	.	-	0	ID=E4381E6DDD:cds:38191;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	6776	6891	.	-	2	ID=E4381E6DDD:cds:38190;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	6967	7042	.	-	0	ID=E4381E6DDD:cds:38189;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	7117	7248	.	-	0	ID=E4381E6DDD:cds:38188;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	7316	7409	.	-	1	ID=E4381E6DDD:cds:38187;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	7476	7523	.	-	1	ID=E4381E6DDD:cds:38186;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	7607	7827	.	-	0	ID=E4381E6DDD:cds:38185;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	7893	7957	.	-	2	ID=E4381E6DDD:cds:38184;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	8031	8070	.	-	0	ID=E4381E6DDD:cds:38183;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	8140	8424	.	-	0	ID=E4381E6DDD:cds:38182;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	8497	8558	.	-	2	ID=E4381E6DDD:cds:38181;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	8626	8672	.	-	1	ID=E4381E6DDD:cds:38180;Parent=E4381E6DDD;
scaffold_1055	maker	CDS	8740	9065	.	-	0	ID=E4381E6DDD:cds:38179;Parent=E4381E6DDD;
scaffold_1575	maker	gene	4876	7298	.	+	.	ID=G_4701DCCA3D;Name=4701DCCA3D;
scaffold_1575	maker	mRNA	4876	7298	.	+	.	ID=4701DCCA3D;Parent=G_4701DCCA3D;Name=4701DCCA3D;eAED=0.55
scaffold_1575	maker	exon	4876	5104	.	+	.	ID=4701DCCA3D:exon:45064;Parent=4701DCCA3D;
scaffold_1575	maker	exon	5924	6080	.	+	.	ID=4701DCCA3D:exon:45065;Parent=4701DCCA3D;
scaffold_1575	maker	exon	6491	6551	.	+	.	ID=4701DCCA3D:exon:45066;Parent=4701DCCA3D;
scaffold_1575	maker	exon	6615	6629	.	+	.	ID=4701DCCA3D:exon:45067;Parent=4701DCCA3D;
scaffold_1575	maker	exon	6690	6829	.	+	.	ID=4701DCCA3D:exon:45068;Parent=4701DCCA3D;
scaffold_1575	maker	exon	6955	7019	.	+	.	ID=4701DCCA3D:exon:45069;Parent=4701DCCA3D;
scaffold_1575	maker	exon	7084	7298	.	+	.	ID=4701DCCA3D:exon:45070;Parent=4701DCCA3D;
scaffold_1575	maker	CDS	4876	5104	.	+	0	ID=4701DCCA3D:cds:45030;Parent=4701DCCA3D;
scaffold_1575	maker	CDS	5924	6080	.	+	2	ID=4701DCCA3D:cds:45031;Parent=4701DCCA3D;
scaffold_1575	maker	CDS	6491	6551	.	+	1	ID=4701DCCA3D:cds:45032;Parent=4701DCCA3D;
scaffold_1575	maker	CDS	6615	6629	.	+	0	ID=4701DCCA3D:cds:45033;Parent=4701DCCA3D;
scaffold_1575	maker	CDS	6690	6829	.	+	0	ID=4701DCCA3D:cds:45034;Parent=4701DCCA3D;
scaffold_1575	maker	CDS	6955	7019	.	+	1	ID=4701DCCA3D:cds:45035;Parent=4701DCCA3D;
scaffold_1575	maker	CDS	7084	7298	.	+	2	ID=4701DCCA3D:cds:45036;Parent=4701DCCA3D;
scaffold_1575	maker	gene	113	3168	.	-	.	ID=G_EBA04CEEE8;Name=EBA04CEEE8;
scaffold_1575	maker	mRNA	113	3168	.	-	.	ID=EBA04CEEE8;Parent=G_EBA04CEEE8;Name=EBA04CEEE8;eAED=0.42
scaffold_1575	maker	exon	113	236	.	-	.	ID=EBA04CEEE8:exon:45071;Parent=EBA04CEEE8;
scaffold_1575	maker	exon	345	361	.	-	.	ID=EBA04CEEE8:exon:45072;Parent=EBA04CEEE8;
scaffold_1575	maker	exon	481	516	.	-	.	ID=EBA04CEEE8:exon:45073;Parent=EBA04CEEE8;
scaffold_1575	maker	exon	588	712	.	-	.	ID=EBA04CEEE8:exon:45074;Parent=EBA04CEEE8;
scaffold_1575	maker	exon	779	795	.	-	.	ID=EBA04CEEE8:exon:45075;Parent=EBA04CEEE8;
scaffold_1575	maker	exon	859	867	.	-	.	ID=EBA04CEEE8:exon:45076;Parent=EBA04CEEE8;
scaffold_1575	maker	exon	924	1037	.	-	.	ID=EBA04CEEE8:exon:45077;Parent=EBA04CEEE8;
scaffold_1575	maker	exon	1106	1288	.	-	.	ID=EBA04CEEE8:exon:45078;Parent=EBA04CEEE8;
scaffold_1575	maker	exon	1343	1409	.	-	.	ID=EBA04CEEE8:exon:45079;Parent=EBA04CEEE8;
scaffold_1575	maker	exon	1468	1622	.	-	.	ID=EBA04CEEE8:exon:45080;Parent=EBA04CEEE8;
scaffold_1575	maker	exon	1688	1726	.	-	.	ID=EBA04CEEE8:exon:45081;Parent=EBA04CEEE8;
scaffold_1575	maker	exon	1792	1890	.	-	.	ID=EBA04CEEE8:exon:45082;Parent=EBA04CEEE8;
scaffold_1575	maker	exon	1958	2051	.	-	.	ID=EBA04CEEE8:exon:45083;Parent=EBA04CEEE8;
scaffold_1575	maker	exon	2113	2170	.	-	.	ID=EBA04CEEE8:exon:45084;Parent=EBA04CEEE8;
scaffold_1575	maker	exon	2228	2407	.	-	.	ID=EBA04CEEE8:exon:45085;Parent=EBA04CEEE8;
scaffold_1575	maker	exon	2977	3168	.	-	.	ID=EBA04CEEE8:exon:45086;Parent=EBA04CEEE8;
scaffold_1575	maker	CDS	113	236	.	-	1	ID=EBA04CEEE8:cds:45052;Parent=EBA04CEEE8;

scaffold_1575	maker	CDS	345	361	.	-	0	ID=EBA04CEEE8:cds:45051;Parent=EBA04CEEE8;
scaffold_1575	maker	CDS	481	516	.	-	0	ID=EBA04CEEE8:cds:45050;Parent=EBA04CEEE8;
scaffold_1575	maker	CDS	588	712	.	-	2	ID=EBA04CEEE8:cds:45049;Parent=EBA04CEEE8;
scaffold_1575	maker	CDS	779	795	.	-	1	ID=EBA04CEEE8:cds:45048;Parent=EBA04CEEE8;
scaffold_1575	maker	CDS	859	867	.	-	1	ID=EBA04CEEE8:cds:45047;Parent=EBA04CEEE8;
scaffold_1575	maker	CDS	924	1037	.	-	1	ID=EBA04CEEE8:cds:45046;Parent=EBA04CEEE8;
scaffold_1575	maker	CDS	1106	1288	.	-	1	ID=EBA04CEEE8:cds:45045;Parent=EBA04CEEE8;
scaffold_1575	maker	CDS	1343	1409	.	-	2	ID=EBA04CEEE8:cds:45044;Parent=EBA04CEEE8;
scaffold_1575	maker	CDS	1468	1622	.	-	1	ID=EBA04CEEE8:cds:45043;Parent=EBA04CEEE8;
scaffold_1575	maker	CDS	1688	1726	.	-	1	ID=EBA04CEEE8:cds:45042;Parent=EBA04CEEE8;
scaffold_1575	maker	CDS	1792	1890	.	-	1	ID=EBA04CEEE8:cds:45041;Parent=EBA04CEEE8;
scaffold_1575	maker	CDS	1958	2051	.	-	2	ID=EBA04CEEE8:cds:45040;Parent=EBA04CEEE8;
scaffold_1575	maker	CDS	2113	2170	.	-	0	ID=EBA04CEEE8:cds:45039;Parent=EBA04CEEE8;
scaffold_1575	maker	CDS	2228	2407	.	-	0	ID=EBA04CEEE8:cds:45038;Parent=EBA04CEEE8;
scaffold_1575	maker	CDS	2977	3168	.	-	0	ID=EBA04CEEE8:cds:45037;Parent=EBA04CEEE8;
scaffold_468	maker	gene	179	659	.	+	.	ID=G_6315BC3404;Name=6315BC3404;
scaffold_468	maker	mRNA	179	659	.	+	.	ID=6315BC3404;Parent=G_6315BC3404;Name=6315BC3404;eAED=0.20
scaffold_468	maker	exon	179	352	.	+	.	ID=6315BC3404:exon:23997;Parent=6315BC3404;
scaffold_468	maker	exon	453	659	.	+	.	ID=6315BC3404:exon:23998;Parent=6315BC3404;
scaffold_468	maker	CDS	179	352	.	+	0	ID=6315BC3404:cds:23979;Parent=6315BC3404;
scaffold_468	maker	CDS	453	659	.	+	0	ID=6315BC3404:cds:23980;Parent=6315BC3404;
scaffold_468	maker	gene	7705	9402	.	+	.	ID=G_0653B04899;Name=0653B04899;
scaffold_468	maker	mRNA	7705	9402	.	+	.	ID=0653B04899;Parent=G_0653B04899;Name=0653B04899;eAED=0.55
scaffold_468	maker	exon	7705	7939	.	+	.	ID=0653B04899:exon:23999;Parent=0653B04899;
scaffold_468	maker	exon	8002	8080	.	+	.	ID=0653B04899:exon:24000;Parent=0653B04899;
scaffold_468	maker	exon	8172	8188	.	+	.	ID=0653B04899:exon:24001;Parent=0653B04899;
scaffold_468	maker	exon	8309	8386	.	+	.	ID=0653B04899:exon:24002;Parent=0653B04899;
scaffold_468	maker	exon	8467	8503	.	+	.	ID=0653B04899:exon:24003;Parent=0653B04899;
scaffold_468	maker	exon	8587	8616	.	+	.	ID=0653B04899:exon:24004;Parent=0653B04899;
scaffold_468	maker	exon	9156	9402	.	+	.	ID=0653B04899:exon:24005;Parent=0653B04899;
scaffold_468	maker	CDS	7705	7939	.	+	0	ID=0653B04899:cds:23981;Parent=0653B04899;
scaffold_468	maker	CDS	8002	8080	.	+	2	ID=0653B04899:cds:23982;Parent=0653B04899;
scaffold_468	maker	CDS	8172	8188	.	+	1	ID=0653B04899:cds:23983;Parent=0653B04899;
scaffold_468	maker	CDS	8309	8386	.	+	2	ID=0653B04899:cds:23984;Parent=0653B04899;
scaffold_468	maker	CDS	8467	8503	.	+	2	ID=0653B04899:cds:23985;Parent=0653B04899;
scaffold_468	maker	CDS	8587	8616	.	+	1	ID=0653B04899:cds:23986;Parent=0653B04899;
scaffold_468	maker	CDS	9156	9402	.	+	1	ID=0653B04899:cds:23987;Parent=0653B04899;
scaffold_468	maker	gene	9724	10914	.	-	.	ID=G_82BA887146;Name=82BA887146;
scaffold_468	maker	mRNA	9724	10914	.	-	.	ID=82BA887146;Parent=G_82BA887146;Name=82BA887146;eAED=0.45
scaffold_468	maker	exon	9724	9890	.	-	.	ID=82BA887146:exon:24006;Parent=82BA887146;
scaffold_468	maker	exon	9963	10094	.	-	.	ID=82BA887146:exon:24007;Parent=82BA887146;
scaffold_468	maker	exon	10149	10356	.	-	.	ID=82BA887146:exon:24008;Parent=82BA887146;
scaffold_468	maker	exon	10411	10463	.	-	.	ID=82BA887146:exon:24009;Parent=82BA887146;
scaffold_468	maker	exon	10525	10582	.	-	.	ID=82BA887146:exon:24010;Parent=82BA887146;
scaffold_468	maker	exon	10637	10708	.	-	.	ID=82BA887146:exon:24011;Parent=82BA887146;
scaffold_468	maker	exon	10783	10834	.	-	.	ID=82BA887146:exon:24012;Parent=82BA887146;
scaffold_468	maker	exon	10904	10914	.	-	.	ID=82BA887146:exon:24013;Parent=82BA887146;
scaffold_468	maker	CDS	9724	9890	.	-	2	ID=82BA887146:cds:23995;Parent=82BA887146;

scaffold_468	maker	CDS	9963	10094	.	-	2	ID=82BA887146:cds:23994;Parent=82BA887146;
scaffold_468	maker	CDS	10149	10356	.	-	0	ID=82BA887146:cds:23993;Parent=82BA887146;
scaffold_468	maker	CDS	10411	10463	.	-	2	ID=82BA887146:cds:23992;Parent=82BA887146;
scaffold_468	maker	CDS	10525	10582	.	-	0	ID=82BA887146:cds:23991;Parent=82BA887146;
scaffold_468	maker	CDS	10637	10708	.	-	0	ID=82BA887146:cds:23990;Parent=82BA887146;
scaffold_468	maker	CDS	10783	10834	.	-	1	ID=82BA887146:cds:23989;Parent=82BA887146;
scaffold_468	maker	CDS	10904	10914	.	-	0	ID=82BA887146:cds:23988;Parent=82BA887146;
scaffold_468	maker	gene	13101	15769	.	-	.	ID=G_A987C6FE8B;Name=A987C6FE8B;
scaffold_468	maker	mRNA	13101	15769	.	-	.	ID=A987C6FE8B;Parent=G_A987C6FE8B;Name=A987C6FE8B;eAED=0.76
scaffold_468	maker	exon	13101	13220	.	-	.	ID=A987C6FE8B:exon:24014;Parent=A987C6FE8B;
scaffold_468	maker	exon	13274	13390	.	-	.	ID=A987C6FE8B:exon:24015;Parent=A987C6FE8B;
scaffold_468	maker	exon	13498	13595	.	-	.	ID=A987C6FE8B:exon:24016;Parent=A987C6FE8B;
scaffold_468	maker	exon	13691	13739	.	-	.	ID=A987C6FE8B:exon:24017;Parent=A987C6FE8B;
scaffold_468	maker	exon	13810	13905	.	-	.	ID=A987C6FE8B:exon:24018;Parent=A987C6FE8B;
scaffold_468	maker	exon	13971	14027	.	-	.	ID=A987C6FE8B:exon:24019;Parent=A987C6FE8B;
scaffold_468	maker	exon	14087	14220	.	-	.	ID=A987C6FE8B:exon:24020;Parent=A987C6FE8B;
scaffold_468	maker	exon	15404	15432	.	-	.	ID=A987C6FE8B:exon:24021;Parent=A987C6FE8B;
scaffold_468	maker	exon	15529	15691	.	-	.	ID=A987C6FE8B:exon:24022;Parent=A987C6FE8B;
scaffold_468	maker	exon	15754	15769	.	-	.	ID=A987C6FE8B:exon:24023;Parent=A987C6FE8B;
scaffold_468	maker	CDS	13101	13220	.	-	0	ID=A987C6FE8B:cds:24005;Parent=A987C6FE8B;
scaffold_468	maker	CDS	13274	13390	.	-	0	ID=A987C6FE8B:cds:24004;Parent=A987C6FE8B;
scaffold_468	maker	CDS	13498	13595	.	-	2	ID=A987C6FE8B:cds:24003;Parent=A987C6FE8B;
scaffold_468	maker	CDS	13691	13739	.	-	0	ID=A987C6FE8B:cds:24002;Parent=A987C6FE8B;
scaffold_468	maker	CDS	13810	13905	.	-	0	ID=A987C6FE8B:cds:24001;Parent=A987C6FE8B;
scaffold_468	maker	CDS	13971	14027	.	-	0	ID=A987C6FE8B:cds:24000;Parent=A987C6FE8B;
scaffold_468	maker	CDS	14087	14220	.	-	2	ID=A987C6FE8B:cds:23999;Parent=A987C6FE8B;
scaffold_468	maker	CDS	15404	15432	.	-	1	ID=A987C6FE8B:cds:23998;Parent=A987C6FE8B;
scaffold_468	maker	CDS	15529	15691	.	-	2	ID=A987C6FE8B:cds:23997;Parent=A987C6FE8B;
scaffold_468	maker	CDS	15754	15769	.	-	0	ID=A987C6FE8B:cds:23996;Parent=A987C6FE8B;
scaffold_198	maker	gene	12527	16785	.	+	.	ID=G_4B4A79BADA;Name=4B4A79BADA;
scaffold_198	maker	mRNA	12527	16785	.	+	.	ID=4B4A79BADA;Parent=G_4B4A79BADA;Name=4B4A79BADA;eAED=0.49
scaffold_198	maker	exon	12527	12719	.	+	.	ID=4B4A79BADA:exon:13313;Parent=4B4A79BADA;
scaffold_198	maker	exon	12788	13030	.	+	.	ID=4B4A79BADA:exon:13314;Parent=4B4A79BADA;
scaffold_198	maker	exon	13107	13388	.	+	.	ID=4B4A79BADA:exon:13315;Parent=4B4A79BADA;
scaffold_198	maker	exon	13467	13519	.	+	.	ID=4B4A79BADA:exon:13316;Parent=4B4A79BADA;
scaffold_198	maker	exon	13579	13602	.	+	.	ID=4B4A79BADA:exon:13317;Parent=4B4A79BADA;
scaffold_198	maker	exon	13668	13742	.	+	.	ID=4B4A79BADA:exon:13318;Parent=4B4A79BADA;
scaffold_198	maker	exon	13815	13850	.	+	.	ID=4B4A79BADA:exon:13319;Parent=4B4A79BADA;
scaffold_198	maker	exon	13917	13941	.	+	.	ID=4B4A79BADA:exon:13320;Parent=4B4A79BADA;
scaffold_198	maker	exon	13998	14078	.	+	.	ID=4B4A79BADA:exon:13321;Parent=4B4A79BADA;
scaffold_198	maker	exon	14191	14308	.	+	.	ID=4B4A79BADA:exon:13322;Parent=4B4A79BADA;
scaffold_198	maker	exon	14377	14506	.	+	.	ID=4B4A79BADA:exon:13323;Parent=4B4A79BADA;
scaffold_198	maker	exon	14575	14660	.	+	.	ID=4B4A79BADA:exon:13324;Parent=4B4A79BADA;
scaffold_198	maker	exon	14725	14872	.	+	.	ID=4B4A79BADA:exon:13325;Parent=4B4A79BADA;
scaffold_198	maker	exon	16615	16785	.	+	.	ID=4B4A79BADA:exon:13326;Parent=4B4A79BADA;
scaffold_198	maker	CDS	12527	12719	.	+	0	ID=4B4A79BADA:cds:13310;Parent=4B4A79BADA;
scaffold_198	maker	CDS	12788	13030	.	+	2	ID=4B4A79BADA:cds:13311;Parent=4B4A79BADA;
scaffold_198	maker	CDS	13107	13388	.	+	2	ID=4B4A79BADA:cds:13312;Parent=4B4A79BADA;

scaffold_198	maker	CDS	13467	13519	.	+	2	ID=4B4A79BADA:cds:13313;Parent=4B4A79BADA;
scaffold_198	maker	CDS	13579	13602	.	+	0	ID=4B4A79BADA:cds:13314;Parent=4B4A79BADA;
scaffold_198	maker	CDS	13668	13742	.	+	0	ID=4B4A79BADA:cds:13315;Parent=4B4A79BADA;
scaffold_198	maker	CDS	13815	13850	.	+	0	ID=4B4A79BADA:cds:13316;Parent=4B4A79BADA;
scaffold_198	maker	CDS	13917	13941	.	+	0	ID=4B4A79BADA:cds:13317;Parent=4B4A79BADA;
scaffold_198	maker	CDS	13998	14078	.	+	2	ID=4B4A79BADA:cds:13318;Parent=4B4A79BADA;
scaffold_198	maker	CDS	14191	14308	.	+	2	ID=4B4A79BADA:cds:13319;Parent=4B4A79BADA;
scaffold_198	maker	CDS	14377	14506	.	+	1	ID=4B4A79BADA:cds:13320;Parent=4B4A79BADA;
scaffold_198	maker	CDS	14575	14660	.	+	0	ID=4B4A79BADA:cds:13321;Parent=4B4A79BADA;
scaffold_198	maker	CDS	14725	14872	.	+	1	ID=4B4A79BADA:cds:13322;Parent=4B4A79BADA;
scaffold_198	maker	CDS	16615	16785	.	+	0	ID=4B4A79BADA:cds:13323;Parent=4B4A79BADA;
scaffold_198	maker	gene	3989	6754	.	-	.	ID=G_FAC83217A9;Name=FAC83217A9;
scaffold_198	maker	mRNA	3989	6754	.	-	.	ID=FAC83217A9;Parent=G_FAC83217A9;Name=FAC83217A9;eAED=0.15
scaffold_198	maker	exon	3989	4073	.	-	.	ID=FAC83217A9:exon:13327;Parent=FAC83217A9;
scaffold_198	maker	exon	4172	4405	.	-	.	ID=FAC83217A9:exon:13328;Parent=FAC83217A9;
scaffold_198	maker	exon	4470	4777	.	-	.	ID=FAC83217A9:exon:13329;Parent=FAC83217A9;
scaffold_198	maker	exon	4842	6086	.	-	.	ID=FAC83217A9:exon:13330;Parent=FAC83217A9;
scaffold_198	maker	exon	6151	6244	.	-	.	ID=FAC83217A9:exon:13331;Parent=FAC83217A9;
scaffold_198	maker	exon	6497	6545	.	-	.	ID=FAC83217A9:exon:13332;Parent=FAC83217A9;
scaffold_198	maker	exon	6622	6754	.	-	.	ID=FAC83217A9:exon:13333;Parent=FAC83217A9;
scaffold_198	maker	CDS	3989	4073	.	-	1	ID=FAC83217A9:cds:13330;Parent=FAC83217A9;
scaffold_198	maker	CDS	4172	4405	.	-	1	ID=FAC83217A9:cds:13329;Parent=FAC83217A9;
scaffold_198	maker	CDS	4470	4777	.	-	0	ID=FAC83217A9:cds:13328;Parent=FAC83217A9;
scaffold_198	maker	CDS	4842	6086	.	-	0	ID=FAC83217A9:cds:13327;Parent=FAC83217A9;
scaffold_198	maker	CDS	6151	6244	.	-	1	ID=FAC83217A9:cds:13326;Parent=FAC83217A9;
scaffold_198	maker	CDS	6497	6545	.	-	2	ID=FAC83217A9:cds:13325;Parent=FAC83217A9;
scaffold_198	maker	CDS	6622	6754	.	-	0	ID=FAC83217A9:cds:13324;Parent=FAC83217A9;
scaffold_198	maker	gene	8678	11112	.	-	.	ID=G_315216F35D;Name=315216F35D;
scaffold_198	maker	mRNA	8678	11112	.	-	.	ID=315216F35D;Parent=G_315216F35D;Name=315216F35D;eAED=0.32
scaffold_198	maker	exon	8678	8855	.	-	.	ID=315216F35D:exon:13334;Parent=315216F35D;
scaffold_198	maker	exon	8919	8983	.	-	.	ID=315216F35D:exon:13335;Parent=315216F35D;
scaffold_198	maker	exon	9058	9125	.	-	.	ID=315216F35D:exon:13336;Parent=315216F35D;
scaffold_198	maker	exon	9195	9373	.	-	.	ID=315216F35D:exon:13337;Parent=315216F35D;
scaffold_198	maker	exon	9433	9574	.	-	.	ID=315216F35D:exon:13338;Parent=315216F35D;
scaffold_198	maker	exon	9637	9685	.	-	.	ID=315216F35D:exon:13339;Parent=315216F35D;
scaffold_198	maker	exon	9749	10063	.	-	.	ID=315216F35D:exon:13340;Parent=315216F35D;
scaffold_198	maker	exon	10133	10277	.	-	.	ID=315216F35D:exon:13341;Parent=315216F35D;
scaffold_198	maker	exon	10343	10457	.	-	.	ID=315216F35D:exon:13342;Parent=315216F35D;
scaffold_198	maker	exon	10510	10561	.	-	.	ID=315216F35D:exon:13343;Parent=315216F35D;
scaffold_198	maker	exon	10625	10767	.	-	.	ID=315216F35D:exon:13344;Parent=315216F35D;
scaffold_198	maker	exon	10839	10891	.	-	.	ID=315216F35D:exon:13345;Parent=315216F35D;
scaffold_198	maker	exon	10964	10992	.	-	.	ID=315216F35D:exon:13346;Parent=315216F35D;
scaffold_198	maker	exon	11056	11112	.	-	.	ID=315216F35D:exon:13347;Parent=315216F35D;
scaffold_198	maker	CDS	8678	8855	.	-	1	ID=315216F35D:cds:13344;Parent=315216F35D;
scaffold_198	maker	CDS	8919	8983	.	-	0	ID=315216F35D:cds:13343;Parent=315216F35D;
scaffold_198	maker	CDS	9058	9125	.	-	2	ID=315216F35D:cds:13342;Parent=315216F35D;
scaffold_198	maker	CDS	9195	9373	.	-	1	ID=315216F35D:cds:13341;Parent=315216F35D;
scaffold_198	maker	CDS	9433	9574	.	-	2	ID=315216F35D:cds:13340;Parent=315216F35D;

scaffold_198	maker	CDS	9637	9685	.	-	0	ID=315216F35D:cds:13339;Parent=315216F35D;
scaffold_198	maker	CDS	9749	10063	.	-	0	ID=315216F35D:cds:13338;Parent=315216F35D;
scaffold_198	maker	CDS	10133	10277	.	-	1	ID=315216F35D:cds:13337;Parent=315216F35D;
scaffold_198	maker	CDS	10343	10457	.	-	2	ID=315216F35D:cds:13336;Parent=315216F35D;
scaffold_198	maker	CDS	10510	10561	.	-	0	ID=315216F35D:cds:13335;Parent=315216F35D;
scaffold_198	maker	CDS	10625	10767	.	-	2	ID=315216F35D:cds:13334;Parent=315216F35D;
scaffold_198	maker	CDS	10839	10891	.	-	1	ID=315216F35D:cds:13333;Parent=315216F35D;
scaffold_198	maker	CDS	10964	10992	.	-	0	ID=315216F35D:cds:13332;Parent=315216F35D;
scaffold_198	maker	CDS	11056	11112	.	-	0	ID=315216F35D:cds:13331;Parent=315216F35D;
scaffold_1923	maker	gene	2583	5225	.	+	.	ID=G_F9F66C4053;Name=F9F66C4053;
scaffold_1923	maker	mRNA	2583	5225	.	+	.	ID=F9F66C4053;Parent=G_F9F66C4053;Name=F9F66C4053;eAED=0.24
scaffold_1923	maker	exon	2583	2832	.	+	.	ID=F9F66C4053:exon:47748;Parent=F9F66C4053;
scaffold_1923	maker	exon	2903	2982	.	+	.	ID=F9F66C4053:exon:47749;Parent=F9F66C4053;
scaffold_1923	maker	exon	3057	3378	.	+	.	ID=F9F66C4053:exon:47750;Parent=F9F66C4053;
scaffold_1923	maker	exon	3447	3593	.	+	.	ID=F9F66C4053:exon:47751;Parent=F9F66C4053;
scaffold_1923	maker	exon	3664	3719	.	+	.	ID=F9F66C4053:exon:47752;Parent=F9F66C4053;
scaffold_1923	maker	exon	3778	3939	.	+	.	ID=F9F66C4053:exon:47753;Parent=F9F66C4053;
scaffold_1923	maker	exon	4012	4273	.	+	.	ID=F9F66C4053:exon:47754;Parent=F9F66C4053;
scaffold_1923	maker	exon	4342	4419	.	+	.	ID=F9F66C4053:exon:47755;Parent=F9F66C4053;
scaffold_1923	maker	exon	4485	4601	.	+	.	ID=F9F66C4053:exon:47756;Parent=F9F66C4053;
scaffold_1923	maker	exon	4671	4828	.	+	.	ID=F9F66C4053:exon:47757;Parent=F9F66C4053;
scaffold_1923	maker	exon	4896	5052	.	+	.	ID=F9F66C4053:exon:47758;Parent=F9F66C4053;
scaffold_1923	maker	exon	5131	5225	.	+	.	ID=F9F66C4053:exon:47759;Parent=F9F66C4053;
scaffold_1923	maker	CDS	2583	2832	.	+	0	ID=F9F66C4053:cds:47701;Parent=F9F66C4053;
scaffold_1923	maker	CDS	2903	2982	.	+	2	ID=F9F66C4053:cds:47702;Parent=F9F66C4053;
scaffold_1923	maker	CDS	3057	3378	.	+	0	ID=F9F66C4053:cds:47703;Parent=F9F66C4053;
scaffold_1923	maker	CDS	3447	3593	.	+	2	ID=F9F66C4053:cds:47704;Parent=F9F66C4053;
scaffold_1923	maker	CDS	3664	3719	.	+	2	ID=F9F66C4053:cds:47705;Parent=F9F66C4053;
scaffold_1923	maker	CDS	3778	3939	.	+	0	ID=F9F66C4053:cds:47706;Parent=F9F66C4053;
scaffold_1923	maker	CDS	4012	4273	.	+	0	ID=F9F66C4053:cds:47707;Parent=F9F66C4053;
scaffold_1923	maker	CDS	4342	4419	.	+	2	ID=F9F66C4053:cds:47708;Parent=F9F66C4053;
scaffold_1923	maker	CDS	4485	4601	.	+	2	ID=F9F66C4053:cds:47709;Parent=F9F66C4053;
scaffold_1923	maker	CDS	4671	4828	.	+	2	ID=F9F66C4053:cds:47710;Parent=F9F66C4053;
scaffold_1923	maker	CDS	4896	5052	.	+	0	ID=F9F66C4053:cds:47711;Parent=F9F66C4053;
scaffold_1923	maker	CDS	5131	5225	.	+	2	ID=F9F66C4053:cds:47712;Parent=F9F66C4053;
scaffold_510	maker	gene	8484	11957	.	+	.	ID=G_F567CDC2B6;Name=F567CDC2B6;
scaffold_510	maker	mRNA	8484	11957	.	+	.	ID=F567CDC2B6;Parent=G_F567CDC2B6;Name=F567CDC2B6;eAED=0.91
scaffold_510	maker	exon	8484	8581	.	+	.	ID=F567CDC2B6:exon:25309;Parent=F567CDC2B6;
scaffold_510	maker	exon	8641	8751	.	+	.	ID=F567CDC2B6:exon:25310;Parent=F567CDC2B6;
scaffold_510	maker	exon	8815	8878	.	+	.	ID=F567CDC2B6:exon:25311;Parent=F567CDC2B6;
scaffold_510	maker	exon	8939	8990	.	+	.	ID=F567CDC2B6:exon:25312;Parent=F567CDC2B6;
scaffold_510	maker	exon	9051	9089	.	+	.	ID=F567CDC2B6:exon:25313;Parent=F567CDC2B6;
scaffold_510	maker	exon	9147	9325	.	+	.	ID=F567CDC2B6:exon:25314;Parent=F567CDC2B6;
scaffold_510	maker	exon	9399	9685	.	+	.	ID=F567CDC2B6:exon:25315;Parent=F567CDC2B6;
scaffold_510	maker	exon	9746	9800	.	+	.	ID=F567CDC2B6:exon:25316;Parent=F567CDC2B6;
scaffold_510	maker	exon	9867	9882	.	+	.	ID=F567CDC2B6:exon:25317;Parent=F567CDC2B6;
scaffold_510	maker	exon	10031	10186	.	+	.	ID=F567CDC2B6:exon:25318;Parent=F567CDC2B6;
scaffold_510	maker	exon	10247	10293	.	+	.	ID=F567CDC2B6:exon:25319;Parent=F567CDC2B6;

scaffold_510	maker	exon	10352	10531	.	+	.	ID=F567CDC2B6:exon:25320;Parent=F567CDC2B6;
scaffold_510	maker	exon	10596	10772	.	+	.	ID=F567CDC2B6:exon:25321;Parent=F567CDC2B6;
scaffold_510	maker	exon	10835	10998	.	+	.	ID=F567CDC2B6:exon:25322;Parent=F567CDC2B6;
scaffold_510	maker	exon	11057	11093	.	+	.	ID=F567CDC2B6:exon:25323;Parent=F567CDC2B6;
scaffold_510	maker	exon	11149	11256	.	+	.	ID=F567CDC2B6:exon:25324;Parent=F567CDC2B6;
scaffold_510	maker	exon	11320	11373	.	+	.	ID=F567CDC2B6:exon:25325;Parent=F567CDC2B6;
scaffold_510	maker	exon	11433	11633	.	+	.	ID=F567CDC2B6:exon:25326;Parent=F567CDC2B6;
scaffold_510	maker	exon	11694	11957	.	+	.	ID=F567CDC2B6:exon:25327;Parent=F567CDC2B6;
scaffold_510	maker	CDS	8484	8581	.	+	0	ID=F567CDC2B6:cds:25291;Parent=F567CDC2B6;
scaffold_510	maker	CDS	8641	8751	.	+	1	ID=F567CDC2B6:cds:25292;Parent=F567CDC2B6;
scaffold_510	maker	CDS	8815	8878	.	+	1	ID=F567CDC2B6:cds:25293;Parent=F567CDC2B6;
scaffold_510	maker	CDS	8939	8990	.	+	0	ID=F567CDC2B6:cds:25294;Parent=F567CDC2B6;
scaffold_510	maker	CDS	9051	9089	.	+	2	ID=F567CDC2B6:cds:25295;Parent=F567CDC2B6;
scaffold_510	maker	CDS	9147	9325	.	+	2	ID=F567CDC2B6:cds:25296;Parent=F567CDC2B6;
scaffold_510	maker	CDS	9399	9685	.	+	0	ID=F567CDC2B6:cds:25297;Parent=F567CDC2B6;
scaffold_510	maker	CDS	9746	9800	.	+	1	ID=F567CDC2B6:cds:25298;Parent=F567CDC2B6;
scaffold_510	maker	CDS	9867	9882	.	+	0	ID=F567CDC2B6:cds:25299;Parent=F567CDC2B6;
scaffold_510	maker	CDS	10031	10186	.	+	2	ID=F567CDC2B6:cds:25300;Parent=F567CDC2B6;
scaffold_510	maker	CDS	10247	10293	.	+	2	ID=F567CDC2B6:cds:25301;Parent=F567CDC2B6;
scaffold_510	maker	CDS	10352	10531	.	+	0	ID=F567CDC2B6:cds:25302;Parent=F567CDC2B6;
scaffold_510	maker	CDS	10596	10772	.	+	0	ID=F567CDC2B6:cds:25303;Parent=F567CDC2B6;
scaffold_510	maker	CDS	10835	10998	.	+	0	ID=F567CDC2B6:cds:25304;Parent=F567CDC2B6;
scaffold_510	maker	CDS	11057	11093	.	+	1	ID=F567CDC2B6:cds:25305;Parent=F567CDC2B6;
scaffold_510	maker	CDS	11149	11256	.	+	0	ID=F567CDC2B6:cds:25306;Parent=F567CDC2B6;
scaffold_510	maker	CDS	11320	11373	.	+	0	ID=F567CDC2B6:cds:25307;Parent=F567CDC2B6;
scaffold_510	maker	CDS	11433	11633	.	+	0	ID=F567CDC2B6:cds:25308;Parent=F567CDC2B6;
scaffold_510	maker	CDS	11694	11957	.	+	0	ID=F567CDC2B6:cds:25309;Parent=F567CDC2B6;
scaffold_510	maker	gene	88	964	.	-	.	ID=G_417B8FE5D8;Name=417B8FE5D8;
scaffold_510	maker	mRNA	88	964	.	-	.	ID=417B8FE5D8;Parent=G_417B8FE5D8;Name=417B8FE5D8;eAED=0.18
scaffold_510	maker	exon	88	227	.	-	.	ID=417B8FE5D8:exon:25328;Parent=417B8FE5D8;
scaffold_510	maker	exon	301	526	.	-	.	ID=417B8FE5D8:exon:25329;Parent=417B8FE5D8;
scaffold_510	maker	exon	597	656	.	-	.	ID=417B8FE5D8:exon:25330;Parent=417B8FE5D8;
scaffold_510	maker	exon	737	806	.	-	.	ID=417B8FE5D8:exon:25331;Parent=417B8FE5D8;
scaffold_510	maker	exon	870	964	.	-	.	ID=417B8FE5D8:exon:25332;Parent=417B8FE5D8;
scaffold_510	maker	CDS	88	227	.	-	2	ID=417B8FE5D8:cds:25314;Parent=417B8FE5D8;
scaffold_510	maker	CDS	301	526	.	-	0	ID=417B8FE5D8:cds:25313;Parent=417B8FE5D8;
scaffold_510	maker	CDS	597	656	.	-	0	ID=417B8FE5D8:cds:25312;Parent=417B8FE5D8;
scaffold_510	maker	CDS	737	806	.	-	1	ID=417B8FE5D8:cds:25311;Parent=417B8FE5D8;
scaffold_510	maker	CDS	870	964	.	-	0	ID=417B8FE5D8:cds:25310;Parent=417B8FE5D8;
scaffold_510	maker	gene	4524	4998	.	-	.	ID=G_622DDFC050;Name=622DDFC050;
scaffold_510	maker	mRNA	4524	4998	.	-	.	ID=622DDFC050;Parent=G_622DDFC050;Name=622DDFC050;eAED=0.44
scaffold_510	maker	exon	4524	4865	.	-	.	ID=622DDFC050:exon:25333;Parent=622DDFC050;
scaffold_510	maker	exon	4930	4998	.	-	.	ID=622DDFC050:exon:25334;Parent=622DDFC050;
scaffold_510	maker	CDS	4524	4865	.	-	0	ID=622DDFC050:cds:25316;Parent=622DDFC050;
scaffold_510	maker	CDS	4930	4998	.	-	0	ID=622DDFC050:cds:25315;Parent=622DDFC050;
scaffold_510	maker	gene	5083	7989	.	-	.	ID=G_632BD9AF4F;Name=632BD9AF4F;
scaffold_510	maker	mRNA	5083	7989	.	-	.	ID=632BD9AF4F;Parent=G_632BD9AF4F;Name=632BD9AF4F;eAED=0.70
scaffold_510	maker	exon	5083	5196	.	-	.	ID=632BD9AF4F:exon:25335;Parent=632BD9AF4F;

scaffold_510	maker	exon	5275	5370	.	-	.	ID=632BD9AF4F:exon:25336;Parent=632BD9AF4F;
scaffold_510	maker	exon	5440	5681	.	-	.	ID=632BD9AF4F:exon:25337;Parent=632BD9AF4F;
scaffold_510	maker	exon	5740	5879	.	-	.	ID=632BD9AF4F:exon:25338;Parent=632BD9AF4F;
scaffold_510	maker	exon	5954	6053	.	-	.	ID=632BD9AF4F:exon:25339;Parent=632BD9AF4F;
scaffold_510	maker	exon	6124	6157	.	-	.	ID=632BD9AF4F:exon:25340;Parent=632BD9AF4F;
scaffold_510	maker	exon	6221	6369	.	-	.	ID=632BD9AF4F:exon:25341;Parent=632BD9AF4F;
scaffold_510	maker	exon	6431	6559	.	-	.	ID=632BD9AF4F:exon:25342;Parent=632BD9AF4F;
scaffold_510	maker	exon	6621	6691	.	-	.	ID=632BD9AF4F:exon:25343;Parent=632BD9AF4F;
scaffold_510	maker	exon	6901	6922	.	-	.	ID=632BD9AF4F:exon:25344;Parent=632BD9AF4F;
scaffold_510	maker	exon	6993	7280	.	-	.	ID=632BD9AF4F:exon:25345;Parent=632BD9AF4F;
scaffold_510	maker	exon	7360	7806	.	-	.	ID=632BD9AF4F:exon:25346;Parent=632BD9AF4F;
scaffold_510	maker	exon	7869	7989	.	-	.	ID=632BD9AF4F:exon:25347;Parent=632BD9AF4F;
scaffold_510	maker	CDS	5083	5196	.	-	0	ID=632BD9AF4F:cds:25329;Parent=632BD9AF4F;
scaffold_510	maker	CDS	5275	5370	.	-	0	ID=632BD9AF4F:cds:25328;Parent=632BD9AF4F;
scaffold_510	maker	CDS	5440	5681	.	-	2	ID=632BD9AF4F:cds:25327;Parent=632BD9AF4F;
scaffold_510	maker	CDS	5740	5879	.	-	1	ID=632BD9AF4F:cds:25326;Parent=632BD9AF4F;
scaffold_510	maker	CDS	5954	6053	.	-	2	ID=632BD9AF4F:cds:25325;Parent=632BD9AF4F;
scaffold_510	maker	CDS	6124	6157	.	-	0	ID=632BD9AF4F:cds:25324;Parent=632BD9AF4F;
scaffold_510	maker	CDS	6221	6369	.	-	2	ID=632BD9AF4F:cds:25323;Parent=632BD9AF4F;
scaffold_510	maker	CDS	6431	6559	.	-	2	ID=632BD9AF4F:cds:25322;Parent=632BD9AF4F;
scaffold_510	maker	CDS	6621	6691	.	-	1	ID=632BD9AF4F:cds:25321;Parent=632BD9AF4F;
scaffold_510	maker	CDS	6901	6922	.	-	2	ID=632BD9AF4F:cds:25320;Parent=632BD9AF4F;
scaffold_510	maker	CDS	6993	7280	.	-	2	ID=632BD9AF4F:cds:25319;Parent=632BD9AF4F;
scaffold_510	maker	CDS	7360	7806	.	-	2	ID=632BD9AF4F:cds:25318;Parent=632BD9AF4F;
scaffold_510	maker	CDS	7869	7989	.	-	0	ID=632BD9AF4F:cds:25317;Parent=632BD9AF4F;
scaffold_790	maker	gene	4128	8183	.	+	.	ID=G_16A7EDFBF3;Name=16A7EDFBF3;
scaffold_790	maker	mRNA	4128	8183	.	+	.	ID=16A7EDFBF3;Parent=G_16A7EDFBF3;Name=16A7EDFBF3;eAED=0.14
scaffold_790	maker	exon	4128	4238	.	+	.	ID=16A7EDFBF3:exon:32841;Parent=16A7EDFBF3;
scaffold_790	maker	exon	4328	4381	.	+	.	ID=16A7EDFBF3:exon:32842;Parent=16A7EDFBF3;
scaffold_790	maker	exon	4454	4639	.	+	.	ID=16A7EDFBF3:exon:32843;Parent=16A7EDFBF3;
scaffold_790	maker	exon	4712	4775	.	+	.	ID=16A7EDFBF3:exon:32844;Parent=16A7EDFBF3;
scaffold_790	maker	exon	4842	5069	.	+	.	ID=16A7EDFBF3:exon:32845;Parent=16A7EDFBF3;
scaffold_790	maker	exon	5135	5314	.	+	.	ID=16A7EDFBF3:exon:32846;Parent=16A7EDFBF3;
scaffold_790	maker	exon	5381	5437	.	+	.	ID=16A7EDFBF3:exon:32847;Parent=16A7EDFBF3;
scaffold_790	maker	exon	5570	5681	.	+	.	ID=16A7EDFBF3:exon:32848;Parent=16A7EDFBF3;
scaffold_790	maker	exon	5733	5850	.	+	.	ID=16A7EDFBF3:exon:32849;Parent=16A7EDFBF3;
scaffold_790	maker	exon	5911	6204	.	+	.	ID=16A7EDFBF3:exon:32850;Parent=16A7EDFBF3;
scaffold_790	maker	exon	6276	6729	.	+	.	ID=16A7EDFBF3:exon:32851;Parent=16A7EDFBF3;
scaffold_790	maker	exon	6803	7121	.	+	.	ID=16A7EDFBF3:exon:32852;Parent=16A7EDFBF3;
scaffold_790	maker	exon	7198	7327	.	+	.	ID=16A7EDFBF3:exon:32853;Parent=16A7EDFBF3;
scaffold_790	maker	exon	7390	7539	.	+	.	ID=16A7EDFBF3:exon:32854;Parent=16A7EDFBF3;
scaffold_790	maker	exon	7600	7781	.	+	.	ID=16A7EDFBF3:exon:32855;Parent=16A7EDFBF3;
scaffold_790	maker	exon	7854	8097	.	+	.	ID=16A7EDFBF3:exon:32856;Parent=16A7EDFBF3;
scaffold_790	maker	exon	8172	8183	.	+	.	ID=16A7EDFBF3:exon:32857;Parent=16A7EDFBF3;
scaffold_790	maker	CDS	4128	4238	.	+	0	ID=16A7EDFBF3:cds:32817;Parent=16A7EDFBF3;
scaffold_790	maker	CDS	4328	4381	.	+	0	ID=16A7EDFBF3:cds:32818;Parent=16A7EDFBF3;
scaffold_790	maker	CDS	4454	4639	.	+	0	ID=16A7EDFBF3:cds:32819;Parent=16A7EDFBF3;
scaffold_790	maker	CDS	4712	4775	.	+	0	ID=16A7EDFBF3:cds:32820;Parent=16A7EDFBF3;

scaffold_790	maker	CDS	4842	5069	.	+	2	ID=16A7EDFBF3:cds:32821;Parent=16A7EDFBF3;
scaffold_790	maker	CDS	5135	5314	.	+	2	ID=16A7EDFBF3:cds:32822;Parent=16A7EDFBF3;
scaffold_790	maker	CDS	5381	5437	.	+	2	ID=16A7EDFBF3:cds:32823;Parent=16A7EDFBF3;
scaffold_790	maker	CDS	5570	5681	.	+	2	ID=16A7EDFBF3:cds:32824;Parent=16A7EDFBF3;
scaffold_790	maker	CDS	5733	5850	.	+	1	ID=16A7EDFBF3:cds:32825;Parent=16A7EDFBF3;
scaffold_790	maker	CDS	5911	6204	.	+	0	ID=16A7EDFBF3:cds:32826;Parent=16A7EDFBF3;
scaffold_790	maker	CDS	6276	6729	.	+	0	ID=16A7EDFBF3:cds:32827;Parent=16A7EDFBF3;
scaffold_790	maker	CDS	6803	7121	.	+	2	ID=16A7EDFBF3:cds:32828;Parent=16A7EDFBF3;
scaffold_790	maker	CDS	7198	7327	.	+	1	ID=16A7EDFBF3:cds:32829;Parent=16A7EDFBF3;
scaffold_790	maker	CDS	7390	7539	.	+	0	ID=16A7EDFBF3:cds:32830;Parent=16A7EDFBF3;
scaffold_790	maker	CDS	7600	7781	.	+	0	ID=16A7EDFBF3:cds:32831;Parent=16A7EDFBF3;
scaffold_790	maker	CDS	7854	8097	.	+	1	ID=16A7EDFBF3:cds:32832;Parent=16A7EDFBF3;
scaffold_790	maker	CDS	8172	8183	.	+	0	ID=16A7EDFBF3:cds:32833;Parent=16A7EDFBF3;
scaffold_790	maker	gene	12118	12550	.	-	.	ID=G_D9FFD0A3A1;Name=D9FFD0A3A1;
scaffold_790	maker	mRNA	12118	12550	.	-	.	ID=D9FFD0A3A1;Parent=G_D9FFD0A3A1;Name=D9FFD0A3A1;eAED=0.27
scaffold_790	maker	exon	12118	12123	.	-	.	ID=D9FFD0A3A1:exon:32858;Parent=D9FFD0A3A1;
scaffold_790	maker	exon	12197	12550	.	-	.	ID=D9FFD0A3A1:exon:32859;Parent=D9FFD0A3A1;
scaffold_790	maker	CDS	12118	12123	.	-	0	ID=D9FFD0A3A1:cds:32835;Parent=D9FFD0A3A1;
scaffold_790	maker	CDS	12197	12550	.	-	0	ID=D9FFD0A3A1:cds:32834;Parent=D9FFD0A3A1;
scaffold_790	maker	gene	12720	12908	.	-	.	ID=G_C161C762E5;Name=C161C762E5;
scaffold_790	maker	mRNA	12720	12908	.	-	.	ID=C161C762E5;Parent=G_C161C762E5;Name=C161C762E5;eAED=0.36
scaffold_790	maker	exon	12720	12908	.	-	.	ID=C161C762E5:exon:32860;Parent=C161C762E5;
scaffold_790	maker	CDS	12720	12908	.	-	0	ID=C161C762E5:cds:32836;Parent=C161C762E5;
scaffold_790	maker	gene	8603	11504	.	-	.	ID=G_C849ED137F;Name=C849ED137F;
scaffold_790	maker	mRNA	8603	11504	.	-	.	ID=C849ED137F;Parent=G_C849ED137F;Name=C849ED137F;eAED=0.44
scaffold_790	maker	exon	8603	8775	.	-	.	ID=C849ED137F:exon:32861;Parent=C849ED137F;
scaffold_790	maker	exon	8835	8937	.	-	.	ID=C849ED137F:exon:32862;Parent=C849ED137F;
scaffold_790	maker	exon	9010	9133	.	-	.	ID=C849ED137F:exon:32863;Parent=C849ED137F;
scaffold_790	maker	exon	9196	9252	.	-	.	ID=C849ED137F:exon:32864;Parent=C849ED137F;
scaffold_790	maker	exon	9317	9330	.	-	.	ID=C849ED137F:exon:32865;Parent=C849ED137F;
scaffold_790	maker	exon	9395	9523	.	-	.	ID=C849ED137F:exon:32866;Parent=C849ED137F;
scaffold_790	maker	exon	9592	9633	.	-	.	ID=C849ED137F:exon:32867;Parent=C849ED137F;
scaffold_790	maker	exon	9707	9776	.	-	.	ID=C849ED137F:exon:32868;Parent=C849ED137F;
scaffold_790	maker	exon	9837	9923	.	-	.	ID=C849ED137F:exon:32869;Parent=C849ED137F;
scaffold_790	maker	exon	9998	10214	.	-	.	ID=C849ED137F:exon:32870;Parent=C849ED137F;
scaffold_790	maker	exon	10280	10285	.	-	.	ID=C849ED137F:exon:32871;Parent=C849ED137F;
scaffold_790	maker	exon	10347	10405	.	-	.	ID=C849ED137F:exon:32872;Parent=C849ED137F;
scaffold_790	maker	exon	10472	10529	.	-	.	ID=C849ED137F:exon:32873;Parent=C849ED137F;
scaffold_790	maker	exon	10594	10656	.	-	.	ID=C849ED137F:exon:32874;Parent=C849ED137F;
scaffold_790	maker	exon	10717	10773	.	-	.	ID=C849ED137F:exon:32875;Parent=C849ED137F;
scaffold_790	maker	exon	10839	10907	.	-	.	ID=C849ED137F:exon:32876;Parent=C849ED137F;
scaffold_790	maker	exon	10986	11078	.	-	.	ID=C849ED137F:exon:32877;Parent=C849ED137F;
scaffold_790	maker	exon	11147	11206	.	-	.	ID=C849ED137F:exon:32878;Parent=C849ED137F;
scaffold_790	maker	exon	11262	11358	.	-	.	ID=C849ED137F:exon:32879;Parent=C849ED137F;
scaffold_790	maker	exon	11445	11504	.	-	.	ID=C849ED137F:exon:32880;Parent=C849ED137F;
scaffold_790	maker	CDS	8603	8775	.	-	2	ID=C849ED137F:cds:32856;Parent=C849ED137F;
scaffold_790	maker	CDS	8835	8937	.	-	0	ID=C849ED137F:cds:32855;Parent=C849ED137F;
scaffold_790	maker	CDS	9010	9133	.	-	1	ID=C849ED137F:cds:32854;Parent=C849ED137F;

scaffold_790	maker	CDS	9196	9252	.	-	1	ID=C849ED137F:cds:32853;Parent=C849ED137F;
scaffold_790	maker	CDS	9317	9330	.	-	0	ID=C849ED137F:cds:32852;Parent=C849ED137F;
scaffold_790	maker	CDS	9395	9523	.	-	0	ID=C849ED137F:cds:32851;Parent=C849ED137F;
scaffold_790	maker	CDS	9592	9633	.	-	0	ID=C849ED137F:cds:32850;Parent=C849ED137F;
scaffold_790	maker	CDS	9707	9776	.	-	1	ID=C849ED137F:cds:32849;Parent=C849ED137F;
scaffold_790	maker	CDS	9837	9923	.	-	1	ID=C849ED137F:cds:32848;Parent=C849ED137F;
scaffold_790	maker	CDS	9998	10214	.	-	2	ID=C849ED137F:cds:32847;Parent=C849ED137F;
scaffold_790	maker	CDS	10280	10285	.	-	2	ID=C849ED137F:cds:32846;Parent=C849ED137F;
scaffold_790	maker	CDS	10347	10405	.	-	1	ID=C849ED137F:cds:32845;Parent=C849ED137F;
scaffold_790	maker	CDS	10472	10529	.	-	2	ID=C849ED137F:cds:32844;Parent=C849ED137F;
scaffold_790	maker	CDS	10594	10656	.	-	2	ID=C849ED137F:cds:32843;Parent=C849ED137F;
scaffold_790	maker	CDS	10717	10773	.	-	2	ID=C849ED137F:cds:32842;Parent=C849ED137F;
scaffold_790	maker	CDS	10839	10907	.	-	2	ID=C849ED137F:cds:32841;Parent=C849ED137F;
scaffold_790	maker	CDS	10986	11078	.	-	2	ID=C849ED137F:cds:32840;Parent=C849ED137F;
scaffold_790	maker	CDS	11147	11206	.	-	2	ID=C849ED137F:cds:32839;Parent=C849ED137F;
scaffold_790	maker	CDS	11262	11358	.	-	0	ID=C849ED137F:cds:32838;Parent=C849ED137F;
scaffold_790	maker	CDS	11445	11504	.	-	0	ID=C849ED137F:cds:32837;Parent=C849ED137F;
scaffold_790	maker	gene	13000	13670	.	-	.	ID=G_7C162337B2;Name=7C162337B2;
scaffold_790	maker	mRNA	13000	13670	.	-	.	ID=7C162337B2;Parent=G_7C162337B2;Name=7C162337B2;eAED=0.92
scaffold_790	maker	exon	13000	13029	.	-	.	ID=7C162337B2:exon:32881;Parent=7C162337B2;
scaffold_790	maker	exon	13079	13212	.	-	.	ID=7C162337B2:exon:32882;Parent=7C162337B2;
scaffold_790	maker	exon	13274	13291	.	-	.	ID=7C162337B2:exon:32883;Parent=7C162337B2;
scaffold_790	maker	exon	13499	13670	.	-	.	ID=7C162337B2:exon:32884;Parent=7C162337B2;
scaffold_790	maker	CDS	13000	13029	.	-	0	ID=7C162337B2:cds:32860;Parent=7C162337B2;
scaffold_790	maker	CDS	13079	13212	.	-	2	ID=7C162337B2:cds:32859;Parent=7C162337B2;
scaffold_790	maker	CDS	13274	13291	.	-	2	ID=7C162337B2:cds:32858;Parent=7C162337B2;
scaffold_790	maker	CDS	13499	13670	.	-	0	ID=7C162337B2:cds:32857;Parent=7C162337B2;
scaffold_2895	maker	gene	25	2131	.	+	.	ID=G_995CEC160A;Name=995CEC160A;
scaffold_2895	maker	mRNA	25	2131	.	+	.	ID=995CEC160A;Parent=G_995CEC160A;Name=995CEC160A;eAED=0.13
scaffold_2895	maker	exon	25	234	.	+	.	ID=995CEC160A:exon:51901;Parent=995CEC160A;
scaffold_2895	maker	exon	319	549	.	+	.	ID=995CEC160A:exon:51902;Parent=995CEC160A;
scaffold_2895	maker	exon	615	827	.	+	.	ID=995CEC160A:exon:51903;Parent=995CEC160A;
scaffold_2895	maker	exon	893	2131	.	+	.	ID=995CEC160A:exon:51904;Parent=995CEC160A;
scaffold_2895	maker	CDS	25	234	.	+	0	ID=995CEC160A:cds:51846;Parent=995CEC160A;
scaffold_2895	maker	CDS	319	549	.	+	0	ID=995CEC160A:cds:51847;Parent=995CEC160A;
scaffold_2895	maker	CDS	615	827	.	+	0	ID=995CEC160A:cds:51848;Parent=995CEC160A;
scaffold_2895	maker	CDS	893	2131	.	+	0	ID=995CEC160A:cds:51849;Parent=995CEC160A;
scaffold_301	maker	gene	8887	16682	.	-	.	ID=G_BB6C2BFD2C;Name=BB6C2BFD2C;
scaffold_301	maker	mRNA	8887	16682	.	-	.	ID=BB6C2BFD2C;Parent=G_BB6C2BFD2C;Name=BB6C2BFD2C;eAED=0.37
scaffold_301	maker	exon	8887	8927	.	-	.	ID=BB6C2BFD2C:exon:17932;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	8990	9467	.	-	.	ID=BB6C2BFD2C:exon:17933;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	9541	9731	.	-	.	ID=BB6C2BFD2C:exon:17934;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	9793	9842	.	-	.	ID=BB6C2BFD2C:exon:17935;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	9904	9969	.	-	.	ID=BB6C2BFD2C:exon:17936;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	10032	10102	.	-	.	ID=BB6C2BFD2C:exon:17937;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	10168	10224	.	-	.	ID=BB6C2BFD2C:exon:17938;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	10298	10378	.	-	.	ID=BB6C2BFD2C:exon:17939;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	10478	10840	.	-	.	ID=BB6C2BFD2C:exon:17940;Parent=BB6C2BFD2C;

scaffold_301	maker	exon	10906	11043	.	-	.	ID=BB6C2BFD2C:exon:17941;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	11126	11240	.	-	.	ID=BB6C2BFD2C:exon:17942;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	11308	11373	.	-	.	ID=BB6C2BFD2C:exon:17943;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	11447	11605	.	-	.	ID=BB6C2BFD2C:exon:17944;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	11696	11761	.	-	.	ID=BB6C2BFD2C:exon:17945;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	11816	11887	.	-	.	ID=BB6C2BFD2C:exon:17946;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	11955	11971	.	-	.	ID=BB6C2BFD2C:exon:17947;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	12036	12068	.	-	.	ID=BB6C2BFD2C:exon:17948;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	12135	12258	.	-	.	ID=BB6C2BFD2C:exon:17949;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	12332	12458	.	-	.	ID=BB6C2BFD2C:exon:17950;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	12537	12634	.	-	.	ID=BB6C2BFD2C:exon:17951;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	12708	12733	.	-	.	ID=BB6C2BFD2C:exon:17952;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	12799	13074	.	-	.	ID=BB6C2BFD2C:exon:17953;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	13144	13332	.	-	.	ID=BB6C2BFD2C:exon:17954;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	13402	13460	.	-	.	ID=BB6C2BFD2C:exon:17955;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	13530	13615	.	-	.	ID=BB6C2BFD2C:exon:17956;Parent=BB6C2BFD2C;
scaffold_301	maker	exon	15835	16682	.	-	.	ID=BB6C2BFD2C:exon:17957;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	8887	8927	.	-	2	ID=BB6C2BFD2C:cds:17947;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	8990	9467	.	-	0	ID=BB6C2BFD2C:cds:17946;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	9541	9731	.	-	2	ID=BB6C2BFD2C:cds:17945;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	9793	9842	.	-	1	ID=BB6C2BFD2C:cds:17944;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	9904	9969	.	-	1	ID=BB6C2BFD2C:cds:17943;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	10032	10102	.	-	0	ID=BB6C2BFD2C:cds:17942;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	10168	10224	.	-	0	ID=BB6C2BFD2C:cds:17941;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	10298	10378	.	-	0	ID=BB6C2BFD2C:cds:17940;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	10478	10840	.	-	0	ID=BB6C2BFD2C:cds:17939;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	10906	11043	.	-	0	ID=BB6C2BFD2C:cds:17938;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	11126	11240	.	-	1	ID=BB6C2BFD2C:cds:17937;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	11308	11373	.	-	1	ID=BB6C2BFD2C:cds:17936;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	11447	11605	.	-	1	ID=BB6C2BFD2C:cds:17935;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	11696	11761	.	-	1	ID=BB6C2BFD2C:cds:17934;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	11816	11887	.	-	1	ID=BB6C2BFD2C:cds:17933;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	11955	11971	.	-	0	ID=BB6C2BFD2C:cds:17932;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	12036	12068	.	-	0	ID=BB6C2BFD2C:cds:17931;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	12135	12258	.	-	1	ID=BB6C2BFD2C:cds:17930;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	12332	12458	.	-	2	ID=BB6C2BFD2C:cds:17929;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	12537	12634	.	-	1	ID=BB6C2BFD2C:cds:17928;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	12708	12733	.	-	0	ID=BB6C2BFD2C:cds:17927;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	12799	13074	.	-	0	ID=BB6C2BFD2C:cds:17926;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	13144	13332	.	-	0	ID=BB6C2BFD2C:cds:17925;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	13402	13460	.	-	2	ID=BB6C2BFD2C:cds:17924;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	13530	13615	.	-	1	ID=BB6C2BFD2C:cds:17923;Parent=BB6C2BFD2C;
scaffold_301	maker	CDS	15835	16682	.	-	0	ID=BB6C2BFD2C:cds:17922;Parent=BB6C2BFD2C;
scaffold_301	maker	gene	3449	5627	.	-	.	ID=G_E1AA9E8CC7;Name=E1AA9E8CC7;
scaffold_301	maker	mRNA	3449	5627	.	-	.	ID=E1AA9E8CC7;Parent=G_E1AA9E8CC7;Name=E1AA9E8CC7;eAED=0.68
scaffold_301	maker	exon	3449	3481	.	-	.	ID=E1AA9E8CC7:exon:17958;Parent=E1AA9E8CC7;
scaffold_301	maker	exon	3595	3683	.	-	.	ID=E1AA9E8CC7:exon:17959;Parent=E1AA9E8CC7;
scaffold_301	maker	exon	3742	3824	.	-	.	ID=E1AA9E8CC7:exon:17960;Parent=E1AA9E8CC7;

scaffold_301	maker	exon	3886	4054	.	-	.	ID=E1AA9E8CC7:exon:17961;Parent=E1AA9E8CC7;
scaffold_301	maker	exon	4135	4146	.	-	.	ID=E1AA9E8CC7:exon:17962;Parent=E1AA9E8CC7;
scaffold_301	maker	exon	4247	4368	.	-	.	ID=E1AA9E8CC7:exon:17963;Parent=E1AA9E8CC7;
scaffold_301	maker	exon	4421	4555	.	-	.	ID=E1AA9E8CC7:exon:17964;Parent=E1AA9E8CC7;
scaffold_301	maker	exon	4652	4725	.	-	.	ID=E1AA9E8CC7:exon:17965;Parent=E1AA9E8CC7;
scaffold_301	maker	exon	4799	4807	.	-	.	ID=E1AA9E8CC7:exon:17966;Parent=E1AA9E8CC7;
scaffold_301	maker	exon	4866	4910	.	-	.	ID=E1AA9E8CC7:exon:17967;Parent=E1AA9E8CC7;
scaffold_301	maker	exon	4972	5109	.	-	.	ID=E1AA9E8CC7:exon:17968;Parent=E1AA9E8CC7;
scaffold_301	maker	exon	5177	5243	.	-	.	ID=E1AA9E8CC7:exon:17969;Parent=E1AA9E8CC7;
scaffold_301	maker	exon	5318	5445	.	-	.	ID=E1AA9E8CC7:exon:17970;Parent=E1AA9E8CC7;
scaffold_301	maker	exon	5503	5516	.	-	.	ID=E1AA9E8CC7:exon:17971;Parent=E1AA9E8CC7;
scaffold_301	maker	exon	5588	5627	.	-	.	ID=E1AA9E8CC7:exon:17972;Parent=E1AA9E8CC7;
scaffold_301	maker	CDS	3449	3481	.	-	0	ID=E1AA9E8CC7:cds:17962;Parent=E1AA9E8CC7;
scaffold_301	maker	CDS	3595	3683	.	-	2	ID=E1AA9E8CC7:cds:17961;Parent=E1AA9E8CC7;
scaffold_301	maker	CDS	3742	3824	.	-	1	ID=E1AA9E8CC7:cds:17960;Parent=E1AA9E8CC7;
scaffold_301	maker	CDS	3886	4054	.	-	2	ID=E1AA9E8CC7:cds:17959;Parent=E1AA9E8CC7;
scaffold_301	maker	CDS	4135	4146	.	-	2	ID=E1AA9E8CC7:cds:17958;Parent=E1AA9E8CC7;
scaffold_301	maker	CDS	4247	4368	.	-	1	ID=E1AA9E8CC7:cds:17957;Parent=E1AA9E8CC7;
scaffold_301	maker	CDS	4421	4555	.	-	1	ID=E1AA9E8CC7:cds:17956;Parent=E1AA9E8CC7;
scaffold_301	maker	CDS	4652	4725	.	-	0	ID=E1AA9E8CC7:cds:17955;Parent=E1AA9E8CC7;
scaffold_301	maker	CDS	4799	4807	.	-	0	ID=E1AA9E8CC7:cds:17954;Parent=E1AA9E8CC7;
scaffold_301	maker	CDS	4866	4910	.	-	0	ID=E1AA9E8CC7:cds:17953;Parent=E1AA9E8CC7;
scaffold_301	maker	CDS	4972	5109	.	-	0	ID=E1AA9E8CC7:cds:17952;Parent=E1AA9E8CC7;
scaffold_301	maker	CDS	5177	5243	.	-	1	ID=E1AA9E8CC7:cds:17951;Parent=E1AA9E8CC7;
scaffold_301	maker	CDS	5318	5445	.	-	0	ID=E1AA9E8CC7:cds:17950;Parent=E1AA9E8CC7;
scaffold_301	maker	CDS	5503	5516	.	-	2	ID=E1AA9E8CC7:cds:17949;Parent=E1AA9E8CC7;
scaffold_301	maker	CDS	5588	5627	.	-	0	ID=E1AA9E8CC7:cds:17948;Parent=E1AA9E8CC7;
scaffold_511	maker	gene	39	209	.	-	.	ID=G_1F4973D0A5;Name=1F4973D0A5;
scaffold_511	maker	mRNA	39	209	.	-	.	ID=1F4973D0A5;Parent=G_1F4973D0A5;Name=1F4973D0A5;eAED=0.07
scaffold_511	maker	exon	39	209	.	-	.	ID=1F4973D0A5:exon:25348;Parent=1F4973D0A5;
scaffold_511	maker	CDS	39	209	.	-	0	ID=1F4973D0A5:cds:25330;Parent=1F4973D0A5;
scaffold_511	maker	gene	6239	14105	.	-	.	ID=G_43732B6281;Name=43732B6281;
scaffold_511	maker	mRNA	6239	14105	.	-	.	ID=43732B6281;Parent=G_43732B6281;Name=43732B6281;eAED=0.63
scaffold_511	maker	exon	6239	6317	.	-	.	ID=43732B6281:exon:25349;Parent=43732B6281;
scaffold_511	maker	exon	6393	6450	.	-	.	ID=43732B6281:exon:25350;Parent=43732B6281;
scaffold_511	maker	exon	6512	6568	.	-	.	ID=43732B6281:exon:25351;Parent=43732B6281;
scaffold_511	maker	exon	6638	6816	.	-	.	ID=43732B6281:exon:25352;Parent=43732B6281;
scaffold_511	maker	exon	6906	6977	.	-	.	ID=43732B6281:exon:25353;Parent=43732B6281;
scaffold_511	maker	exon	7034	7122	.	-	.	ID=43732B6281:exon:25354;Parent=43732B6281;
scaffold_511	maker	exon	7192	7234	.	-	.	ID=43732B6281:exon:25355;Parent=43732B6281;
scaffold_511	maker	exon	7293	7324	.	-	.	ID=43732B6281:exon:25356;Parent=43732B6281;
scaffold_511	maker	exon	7382	7403	.	-	.	ID=43732B6281:exon:25357;Parent=43732B6281;
scaffold_511	maker	exon	7582	7762	.	-	.	ID=43732B6281:exon:25358;Parent=43732B6281;
scaffold_511	maker	exon	7829	7914	.	-	.	ID=43732B6281:exon:25359;Parent=43732B6281;
scaffold_511	maker	exon	7969	8032	.	-	.	ID=43732B6281:exon:25360;Parent=43732B6281;
scaffold_511	maker	exon	8099	8230	.	-	.	ID=43732B6281:exon:25361;Parent=43732B6281;
scaffold_511	maker	exon	8299	8332	.	-	.	ID=43732B6281:exon:25362;Parent=43732B6281;
scaffold_511	maker	exon	8388	8445	.	-	.	ID=43732B6281:exon:25363;Parent=43732B6281;

scaffold_511	maker	exon	8546	8558	.	-	.	ID=43732B6281:exon:25364;Parent=43732B6281;
scaffold_511	maker	exon	8614	8660	.	-	.	ID=43732B6281:exon:25365;Parent=43732B6281;
scaffold_511	maker	exon	8717	8785	.	-	.	ID=43732B6281:exon:25366;Parent=43732B6281;
scaffold_511	maker	exon	8843	8877	.	-	.	ID=43732B6281:exon:25367;Parent=43732B6281;
scaffold_511	maker	exon	8931	9012	.	-	.	ID=43732B6281:exon:25368;Parent=43732B6281;
scaffold_511	maker	exon	9090	9155	.	-	.	ID=43732B6281:exon:25369;Parent=43732B6281;
scaffold_511	maker	exon	9240	9283	.	-	.	ID=43732B6281:exon:25370;Parent=43732B6281;
scaffold_511	maker	exon	9348	9423	.	-	.	ID=43732B6281:exon:25371;Parent=43732B6281;
scaffold_511	maker	exon	9482	9576	.	-	.	ID=43732B6281:exon:25372;Parent=43732B6281;
scaffold_511	maker	exon	9643	9674	.	-	.	ID=43732B6281:exon:25373;Parent=43732B6281;
scaffold_511	maker	exon	9740	9784	.	-	.	ID=43732B6281:exon:25374;Parent=43732B6281;
scaffold_511	maker	exon	9843	9888	.	-	.	ID=43732B6281:exon:25375;Parent=43732B6281;
scaffold_511	maker	exon	9955	10148	.	-	.	ID=43732B6281:exon:25376;Parent=43732B6281;
scaffold_511	maker	exon	10203	10230	.	-	.	ID=43732B6281:exon:25377;Parent=43732B6281;
scaffold_511	maker	exon	10292	10341	.	-	.	ID=43732B6281:exon:25378;Parent=43732B6281;
scaffold_511	maker	exon	10406	10566	.	-	.	ID=43732B6281:exon:25379;Parent=43732B6281;
scaffold_511	maker	exon	10630	10683	.	-	.	ID=43732B6281:exon:25380;Parent=43732B6281;
scaffold_511	maker	exon	10745	10795	.	-	.	ID=43732B6281:exon:25381;Parent=43732B6281;
scaffold_511	maker	exon	10862	10931	.	-	.	ID=43732B6281:exon:25382;Parent=43732B6281;
scaffold_511	maker	exon	10990	11023	.	-	.	ID=43732B6281:exon:25383;Parent=43732B6281;
scaffold_511	maker	exon	11089	11179	.	-	.	ID=43732B6281:exon:25384;Parent=43732B6281;
scaffold_511	maker	exon	11248	11278	.	-	.	ID=43732B6281:exon:25385;Parent=43732B6281;
scaffold_511	maker	exon	11333	11350	.	-	.	ID=43732B6281:exon:25386;Parent=43732B6281;
scaffold_511	maker	exon	11632	11694	.	-	.	ID=43732B6281:exon:25387;Parent=43732B6281;
scaffold_511	maker	exon	11753	11844	.	-	.	ID=43732B6281:exon:25388;Parent=43732B6281;
scaffold_511	maker	exon	11902	11942	.	-	.	ID=43732B6281:exon:25389;Parent=43732B6281;
scaffold_511	maker	exon	12012	12045	.	-	.	ID=43732B6281:exon:25390;Parent=43732B6281;
scaffold_511	maker	exon	12100	12405	.	-	.	ID=43732B6281:exon:25391;Parent=43732B6281;
scaffold_511	maker	exon	12477	12516	.	-	.	ID=43732B6281:exon:25392;Parent=43732B6281;
scaffold_511	maker	exon	12571	12640	.	-	.	ID=43732B6281:exon:25393;Parent=43732B6281;
scaffold_511	maker	exon	12699	12781	.	-	.	ID=43732B6281:exon:25394;Parent=43732B6281;
scaffold_511	maker	exon	12848	12902	.	-	.	ID=43732B6281:exon:25395;Parent=43732B6281;
scaffold_511	maker	exon	12964	13109	.	-	.	ID=43732B6281:exon:25396;Parent=43732B6281;
scaffold_511	maker	exon	13173	13190	.	-	.	ID=43732B6281:exon:25397;Parent=43732B6281;
scaffold_511	maker	exon	13259	13556	.	-	.	ID=43732B6281:exon:25398;Parent=43732B6281;
scaffold_511	maker	exon	13621	13635	.	-	.	ID=43732B6281:exon:25399;Parent=43732B6281;
scaffold_511	maker	exon	13703	13773	.	-	.	ID=43732B6281:exon:25400;Parent=43732B6281;
scaffold_511	maker	exon	13832	14105	.	-	.	ID=43732B6281:exon:25401;Parent=43732B6281;
scaffold_511	maker	CDS	6239	6317	.	-	1	ID=43732B6281:cds:25383;Parent=43732B6281;
scaffold_511	maker	CDS	6393	6450	.	-	2	ID=43732B6281:cds:25382;Parent=43732B6281;
scaffold_511	maker	CDS	6512	6568	.	-	2	ID=43732B6281:cds:25381;Parent=43732B6281;
scaffold_511	maker	CDS	6638	6816	.	-	1	ID=43732B6281:cds:25380;Parent=43732B6281;
scaffold_511	maker	CDS	6906	6977	.	-	1	ID=43732B6281:cds:25379;Parent=43732B6281;
scaffold_511	maker	CDS	7034	7122	.	-	0	ID=43732B6281:cds:25378;Parent=43732B6281;
scaffold_511	maker	CDS	7192	7234	.	-	1	ID=43732B6281:cds:25377;Parent=43732B6281;
scaffold_511	maker	CDS	7293	7324	.	-	0	ID=43732B6281:cds:25376;Parent=43732B6281;
scaffold_511	maker	CDS	7382	7403	.	-	1	ID=43732B6281:cds:25375;Parent=43732B6281;
scaffold_511	maker	CDS	7582	7762	.	-	2	ID=43732B6281:cds:25374;Parent=43732B6281;

scaffold_511	maker	CDS	7829	7914	.	-	1	ID=43732B6281:cds:25373;Parent=43732B6281;
scaffold_511	maker	CDS	7969	8032	.	-	2	ID=43732B6281:cds:25372;Parent=43732B6281;
scaffold_511	maker	CDS	8099	8230	.	-	2	ID=43732B6281:cds:25371;Parent=43732B6281;
scaffold_511	maker	CDS	8299	8332	.	-	0	ID=43732B6281:cds:25370;Parent=43732B6281;
scaffold_511	maker	CDS	8388	8445	.	-	1	ID=43732B6281:cds:25369;Parent=43732B6281;
scaffold_511	maker	CDS	8546	8558	.	-	2	ID=43732B6281:cds:25368;Parent=43732B6281;
scaffold_511	maker	CDS	8614	8660	.	-	1	ID=43732B6281:cds:25367;Parent=43732B6281;
scaffold_511	maker	CDS	8717	8785	.	-	1	ID=43732B6281:cds:25366;Parent=43732B6281;
scaffold_511	maker	CDS	8843	8877	.	-	0	ID=43732B6281:cds:25365;Parent=43732B6281;
scaffold_511	maker	CDS	8931	9012	.	-	1	ID=43732B6281:cds:25364;Parent=43732B6281;
scaffold_511	maker	CDS	9090	9155	.	-	1	ID=43732B6281:cds:25363;Parent=43732B6281;
scaffold_511	maker	CDS	9240	9283	.	-	0	ID=43732B6281:cds:25362;Parent=43732B6281;
scaffold_511	maker	CDS	9348	9423	.	-	1	ID=43732B6281:cds:25361;Parent=43732B6281;
scaffold_511	maker	CDS	9482	9576	.	-	0	ID=43732B6281:cds:25360;Parent=43732B6281;
scaffold_511	maker	CDS	9643	9674	.	-	2	ID=43732B6281:cds:25359;Parent=43732B6281;
scaffold_511	maker	CDS	9740	9784	.	-	2	ID=43732B6281:cds:25358;Parent=43732B6281;
scaffold_511	maker	CDS	9843	9888	.	-	0	ID=43732B6281:cds:25357;Parent=43732B6281;
scaffold_511	maker	CDS	9955	10148	.	-	2	ID=43732B6281:cds:25356;Parent=43732B6281;
scaffold_511	maker	CDS	10203	10230	.	-	0	ID=43732B6281:cds:25355;Parent=43732B6281;
scaffold_511	maker	CDS	10292	10341	.	-	2	ID=43732B6281:cds:25354;Parent=43732B6281;
scaffold_511	maker	CDS	10406	10566	.	-	1	ID=43732B6281:cds:25353;Parent=43732B6281;
scaffold_511	maker	CDS	10630	10683	.	-	1	ID=43732B6281:cds:25352;Parent=43732B6281;
scaffold_511	maker	CDS	10745	10795	.	-	1	ID=43732B6281:cds:25351;Parent=43732B6281;
scaffold_511	maker	CDS	10862	10931	.	-	2	ID=43732B6281:cds:25350;Parent=43732B6281;
scaffold_511	maker	CDS	10990	11023	.	-	0	ID=43732B6281:cds:25349;Parent=43732B6281;
scaffold_511	maker	CDS	11089	11179	.	-	1	ID=43732B6281:cds:25348;Parent=43732B6281;
scaffold_511	maker	CDS	11248	11278	.	-	2	ID=43732B6281:cds:25347;Parent=43732B6281;
scaffold_511	maker	CDS	11333	11350	.	-	2	ID=43732B6281:cds:25346;Parent=43732B6281;
scaffold_511	maker	CDS	11632	11694	.	-	2	ID=43732B6281:cds:25345;Parent=43732B6281;
scaffold_511	maker	CDS	11753	11844	.	-	1	ID=43732B6281:cds:25344;Parent=43732B6281;
scaffold_511	maker	CDS	11902	11942	.	-	0	ID=43732B6281:cds:25343;Parent=43732B6281;
scaffold_511	maker	CDS	12012	12045	.	-	1	ID=43732B6281:cds:25342;Parent=43732B6281;
scaffold_511	maker	CDS	12100	12405	.	-	1	ID=43732B6281:cds:25341;Parent=43732B6281;
scaffold_511	maker	CDS	12477	12516	.	-	2	ID=43732B6281:cds:25340;Parent=43732B6281;
scaffold_511	maker	CDS	12571	12640	.	-	0	ID=43732B6281:cds:25339;Parent=43732B6281;
scaffold_511	maker	CDS	12699	12781	.	-	2	ID=43732B6281:cds:25338;Parent=43732B6281;
scaffold_511	maker	CDS	12848	12902	.	-	0	ID=43732B6281:cds:25337;Parent=43732B6281;
scaffold_511	maker	CDS	12964	13109	.	-	2	ID=43732B6281:cds:25336;Parent=43732B6281;
scaffold_511	maker	CDS	13173	13190	.	-	2	ID=43732B6281:cds:25335;Parent=43732B6281;
scaffold_511	maker	CDS	13259	13556	.	-	0	ID=43732B6281:cds:25334;Parent=43732B6281;
scaffold_511	maker	CDS	13621	13635	.	-	0	ID=43732B6281:cds:25333;Parent=43732B6281;
scaffold_511	maker	CDS	13703	13773	.	-	2	ID=43732B6281:cds:25332;Parent=43732B6281;
scaffold_511	maker	CDS	13832	14105	.	-	0	ID=43732B6281:cds:25331;Parent=43732B6281;
scaffold_2260	maker	gene	17	2577	.	+	.	ID=G_2F898AB7E0;Name=2F898AB7E0;
scaffold_2260	maker	mRNA	17	2577	.	+	.	ID=2F898AB7E0;Parent=G_2F898AB7E0;Name=2F898AB7E0;eAED=0.63
scaffold_2260	maker	exon	17	934	.	+	.	ID=2F898AB7E0:exon:49695;Parent=2F898AB7E0;
scaffold_2260	maker	exon	1017	1234	.	+	.	ID=2F898AB7E0:exon:49696;Parent=2F898AB7E0;
scaffold_2260	maker	exon	1324	1926	.	+	.	ID=2F898AB7E0:exon:49697;Parent=2F898AB7E0;

scaffold_2260	maker	exon	1992	2577	.	+	.	ID=2F898AB7E0:exon:49698;Parent=2F898AB7E0;
scaffold_2260	maker	CDS	18	934	.	+	0	ID=2F898AB7E0:cds:49645;Parent=2F898AB7E0;
scaffold_2260	maker	CDS	1017	1234	.	+	1	ID=2F898AB7E0:cds:49646;Parent=2F898AB7E0;
scaffold_2260	maker	CDS	1324	1926	.	+	2	ID=2F898AB7E0:cds:49647;Parent=2F898AB7E0;
scaffold_2260	maker	CDS	1992	2575	.	+	2	ID=2F898AB7E0:cds:49648;Parent=2F898AB7E0;
scaffold_30	maker	gene	22480	23070	.	+	.	ID=G_5BB371BC51;Name=5BB371BC51;
scaffold_30	maker	mRNA	22480	23070	.	+	.	ID=5BB371BC51;Parent=G_5BB371BC51;Name=5BB371BC51;eAED=0.33
scaffold_30	maker	exon	22480	22657	.	+	.	ID=5BB371BC51:exon:3270;Parent=5BB371BC51;
scaffold_30	maker	exon	22721	22802	.	+	.	ID=5BB371BC51:exon:3271;Parent=5BB371BC51;
scaffold_30	maker	exon	22859	22906	.	+	.	ID=5BB371BC51:exon:3272;Parent=5BB371BC51;
scaffold_30	maker	exon	23022	23070	.	+	.	ID=5BB371BC51:exon:3273;Parent=5BB371BC51;
scaffold_30	maker	CDS	22480	22657	.	+	0	ID=5BB371BC51:cds:3270;Parent=5BB371BC51;
scaffold_30	maker	CDS	22721	22802	.	+	2	ID=5BB371BC51:cds:3271;Parent=5BB371BC51;
scaffold_30	maker	CDS	22859	22906	.	+	1	ID=5BB371BC51:cds:3272;Parent=5BB371BC51;
scaffold_30	maker	CDS	23022	23070	.	+	1	ID=5BB371BC51:cds:3273;Parent=5BB371BC51;
scaffold_30	maker	gene	5518	7894	.	+	.	ID=G_C9E2A12D77;Name=C9E2A12D77;
scaffold_30	maker	mRNA	5518	7894	.	+	.	ID=C9E2A12D77;Parent=G_C9E2A12D77;Name=C9E2A12D77;eAED=0.38
scaffold_30	maker	exon	5518	5607	.	+	.	ID=C9E2A12D77:exon:3274;Parent=C9E2A12D77;
scaffold_30	maker	exon	5671	5685	.	+	.	ID=C9E2A12D77:exon:3275;Parent=C9E2A12D77;
scaffold_30	maker	exon	5746	5886	.	+	.	ID=C9E2A12D77:exon:3276;Parent=C9E2A12D77;
scaffold_30	maker	exon	5947	6010	.	+	.	ID=C9E2A12D77:exon:3277;Parent=C9E2A12D77;
scaffold_30	maker	exon	6072	6091	.	+	.	ID=C9E2A12D77:exon:3278;Parent=C9E2A12D77;
scaffold_30	maker	exon	6153	6383	.	+	.	ID=C9E2A12D77:exon:3279;Parent=C9E2A12D77;
scaffold_30	maker	exon	6445	6494	.	+	.	ID=C9E2A12D77:exon:3280;Parent=C9E2A12D77;
scaffold_30	maker	exon	6558	6607	.	+	.	ID=C9E2A12D77:exon:3281;Parent=C9E2A12D77;
scaffold_30	maker	exon	6671	6778	.	+	.	ID=C9E2A12D77:exon:3282;Parent=C9E2A12D77;
scaffold_30	maker	exon	6847	6853	.	+	.	ID=C9E2A12D77:exon:3283;Parent=C9E2A12D77;
scaffold_30	maker	exon	6933	7042	.	+	.	ID=C9E2A12D77:exon:3284;Parent=C9E2A12D77;
scaffold_30	maker	exon	7101	7148	.	+	.	ID=C9E2A12D77:exon:3285;Parent=C9E2A12D77;
scaffold_30	maker	exon	7215	7236	.	+	.	ID=C9E2A12D77:exon:3286;Parent=C9E2A12D77;
scaffold_30	maker	exon	7288	7383	.	+	.	ID=C9E2A12D77:exon:3287;Parent=C9E2A12D77;
scaffold_30	maker	exon	7453	7636	.	+	.	ID=C9E2A12D77:exon:3288;Parent=C9E2A12D77;
scaffold_30	maker	exon	7695	7769	.	+	.	ID=C9E2A12D77:exon:3289;Parent=C9E2A12D77;
scaffold_30	maker	exon	7841	7894	.	+	.	ID=C9E2A12D77:exon:3290;Parent=C9E2A12D77;
scaffold_30	maker	CDS	5518	5607	.	+	0	ID=C9E2A12D77:cds:3274;Parent=C9E2A12D77;
scaffold_30	maker	CDS	5671	5685	.	+	0	ID=C9E2A12D77:cds:3275;Parent=C9E2A12D77;
scaffold_30	maker	CDS	5746	5886	.	+	0	ID=C9E2A12D77:cds:3276;Parent=C9E2A12D77;
scaffold_30	maker	CDS	5947	6010	.	+	0	ID=C9E2A12D77:cds:3277;Parent=C9E2A12D77;
scaffold_30	maker	CDS	6072	6091	.	+	2	ID=C9E2A12D77:cds:3278;Parent=C9E2A12D77;
scaffold_30	maker	CDS	6153	6383	.	+	0	ID=C9E2A12D77:cds:3279;Parent=C9E2A12D77;
scaffold_30	maker	CDS	6445	6494	.	+	0	ID=C9E2A12D77:cds:3280;Parent=C9E2A12D77;
scaffold_30	maker	CDS	6558	6607	.	+	1	ID=C9E2A12D77:cds:3281;Parent=C9E2A12D77;
scaffold_30	maker	CDS	6671	6778	.	+	2	ID=C9E2A12D77:cds:3282;Parent=C9E2A12D77;
scaffold_30	maker	CDS	6847	6853	.	+	2	ID=C9E2A12D77:cds:3283;Parent=C9E2A12D77;
scaffold_30	maker	CDS	6933	7042	.	+	1	ID=C9E2A12D77:cds:3284;Parent=C9E2A12D77;
scaffold_30	maker	CDS	7101	7148	.	+	2	ID=C9E2A12D77:cds:3285;Parent=C9E2A12D77;
scaffold_30	maker	CDS	7215	7236	.	+	2	ID=C9E2A12D77:cds:3286;Parent=C9E2A12D77;
scaffold_30	maker	CDS	7288	7383	.	+	1	ID=C9E2A12D77:cds:3287;Parent=C9E2A12D77;

scaffold_30	maker	CDS	7453	7636	.	+	1	ID=C9E2A12D77:cds:3288;Parent=C9E2A12D77;
scaffold_30	maker	CDS	7695	7769	.	+	0	ID=C9E2A12D77:cds:3289;Parent=C9E2A12D77;
scaffold_30	maker	CDS	7841	7894	.	+	0	ID=C9E2A12D77:cds:3290;Parent=C9E2A12D77;
scaffold_30	maker	gene	3878	5448	.	+	.	ID=G_BF0FAF6DA3;Name=BF0FAF6DA3;
scaffold_30	maker	mRNA	3878	5448	.	+	.	ID=BF0FAF6DA3;Parent=G_BF0FAF6DA3;Name=BF0FAF6DA3;eAED=0.44
scaffold_30	maker	exon	3878	4148	.	+	.	ID=BF0FAF6DA3:exon:3291;Parent=BF0FAF6DA3;
scaffold_30	maker	exon	4225	4488	.	+	.	ID=BF0FAF6DA3:exon:3292;Parent=BF0FAF6DA3;
scaffold_30	maker	exon	4545	4582	.	+	.	ID=BF0FAF6DA3:exon:3293;Parent=BF0FAF6DA3;
scaffold_30	maker	exon	4651	4707	.	+	.	ID=BF0FAF6DA3:exon:3294;Parent=BF0FAF6DA3;
scaffold_30	maker	exon	4767	4851	.	+	.	ID=BF0FAF6DA3:exon:3295;Parent=BF0FAF6DA3;
scaffold_30	maker	exon	4911	4970	.	+	.	ID=BF0FAF6DA3:exon:3296;Parent=BF0FAF6DA3;
scaffold_30	maker	exon	5028	5143	.	+	.	ID=BF0FAF6DA3:exon:3297;Parent=BF0FAF6DA3;
scaffold_30	maker	exon	5204	5220	.	+	.	ID=BF0FAF6DA3:exon:3298;Parent=BF0FAF6DA3;
scaffold_30	maker	exon	5279	5348	.	+	.	ID=BF0FAF6DA3:exon:3299;Parent=BF0FAF6DA3;
scaffold_30	maker	exon	5422	5448	.	+	.	ID=BF0FAF6DA3:exon:3300;Parent=BF0FAF6DA3;
scaffold_30	maker	CDS	3878	4148	.	+	0	ID=BF0FAF6DA3:cds:3291;Parent=BF0FAF6DA3;
scaffold_30	maker	CDS	4225	4488	.	+	2	ID=BF0FAF6DA3:cds:3292;Parent=BF0FAF6DA3;
scaffold_30	maker	CDS	4545	4582	.	+	2	ID=BF0FAF6DA3:cds:3293;Parent=BF0FAF6DA3;
scaffold_30	maker	CDS	4651	4707	.	+	0	ID=BF0FAF6DA3:cds:3294;Parent=BF0FAF6DA3;
scaffold_30	maker	CDS	4767	4851	.	+	0	ID=BF0FAF6DA3:cds:3295;Parent=BF0FAF6DA3;
scaffold_30	maker	CDS	4911	4970	.	+	2	ID=BF0FAF6DA3:cds:3296;Parent=BF0FAF6DA3;
scaffold_30	maker	CDS	5028	5143	.	+	2	ID=BF0FAF6DA3:cds:3297;Parent=BF0FAF6DA3;
scaffold_30	maker	CDS	5204	5220	.	+	0	ID=BF0FAF6DA3:cds:3298;Parent=BF0FAF6DA3;
scaffold_30	maker	CDS	5279	5348	.	+	1	ID=BF0FAF6DA3:cds:3299;Parent=BF0FAF6DA3;
scaffold_30	maker	CDS	5422	5448	.	+	0	ID=BF0FAF6DA3:cds:3300;Parent=BF0FAF6DA3;
scaffold_30	maker	gene	38160	39243	.	+	.	ID=G_10C35A8736;Name=10C35A8736;
scaffold_30	maker	mRNA	38160	39243	.	+	.	ID=10C35A8736;Parent=G_10C35A8736;Name=10C35A8736;eAED=0.45
scaffold_30	maker	exon	38160	38260	.	+	.	ID=10C35A8736:exon:3301;Parent=10C35A8736;
scaffold_30	maker	exon	38423	38534	.	+	.	ID=10C35A8736:exon:3302;Parent=10C35A8736;
scaffold_30	maker	exon	38606	38951	.	+	.	ID=10C35A8736:exon:3303;Parent=10C35A8736;
scaffold_30	maker	exon	39030	39051	.	+	.	ID=10C35A8736:exon:3304;Parent=10C35A8736;
scaffold_30	maker	exon	39115	39165	.	+	.	ID=10C35A8736:exon:3305;Parent=10C35A8736;
scaffold_30	maker	exon	39234	39243	.	+	.	ID=10C35A8736:exon:3306;Parent=10C35A8736;
scaffold_30	maker	CDS	38160	38260	.	+	0	ID=10C35A8736:cds:3301;Parent=10C35A8736;
scaffold_30	maker	CDS	38423	38534	.	+	1	ID=10C35A8736:cds:3302;Parent=10C35A8736;
scaffold_30	maker	CDS	38606	38951	.	+	0	ID=10C35A8736:cds:3303;Parent=10C35A8736;
scaffold_30	maker	CDS	39030	39051	.	+	2	ID=10C35A8736:cds:3304;Parent=10C35A8736;
scaffold_30	maker	CDS	39115	39165	.	+	1	ID=10C35A8736:cds:3305;Parent=10C35A8736;
scaffold_30	maker	CDS	39234	39243	.	+	1	ID=10C35A8736:cds:3306;Parent=10C35A8736;
scaffold_30	maker	gene	30757	33886	.	+	.	ID=G_F31B2FE4B3;Name=F31B2FE4B3;
scaffold_30	maker	mRNA	30757	33886	.	+	.	ID=F31B2FE4B3;Parent=G_F31B2FE4B3;Name=F31B2FE4B3;eAED=0.47
scaffold_30	maker	exon	30757	30790	.	+	.	ID=F31B2FE4B3:exon:3307;Parent=F31B2FE4B3;
scaffold_30	maker	exon	30858	30885	.	+	.	ID=F31B2FE4B3:exon:3308;Parent=F31B2FE4B3;
scaffold_30	maker	exon	30950	30981	.	+	.	ID=F31B2FE4B3:exon:3309;Parent=F31B2FE4B3;
scaffold_30	maker	exon	31042	31055	.	+	.	ID=F31B2FE4B3:exon:3310;Parent=F31B2FE4B3;
scaffold_30	maker	exon	31127	31136	.	+	.	ID=F31B2FE4B3:exon:3311;Parent=F31B2FE4B3;
scaffold_30	maker	exon	31199	31219	.	+	.	ID=F31B2FE4B3:exon:3312;Parent=F31B2FE4B3;
scaffold_30	maker	exon	31281	31475	.	+	.	ID=F31B2FE4B3:exon:3313;Parent=F31B2FE4B3;

scaffold_30	maker	exon	31539	31606	.	+	.	ID=F31B2FE4B3:exon:3314;Parent=F31B2FE4B3;
scaffold_30	maker	exon	31665	31745	.	+	.	ID=F31B2FE4B3:exon:3315;Parent=F31B2FE4B3;
scaffold_30	maker	exon	31811	31852	.	+	.	ID=F31B2FE4B3:exon:3316;Parent=F31B2FE4B3;
scaffold_30	maker	exon	31916	31928	.	+	.	ID=F31B2FE4B3:exon:3317;Parent=F31B2FE4B3;
scaffold_30	maker	exon	31990	32073	.	+	.	ID=F31B2FE4B3:exon:3318;Parent=F31B2FE4B3;
scaffold_30	maker	exon	32128	32147	.	+	.	ID=F31B2FE4B3:exon:3319;Parent=F31B2FE4B3;
scaffold_30	maker	exon	32209	32401	.	+	.	ID=F31B2FE4B3:exon:3320;Parent=F31B2FE4B3;
scaffold_30	maker	exon	32472	32487	.	+	.	ID=F31B2FE4B3:exon:3321;Parent=F31B2FE4B3;
scaffold_30	maker	exon	32547	32570	.	+	.	ID=F31B2FE4B3:exon:3322;Parent=F31B2FE4B3;
scaffold_30	maker	exon	32629	32708	.	+	.	ID=F31B2FE4B3:exon:3323;Parent=F31B2FE4B3;
scaffold_30	maker	exon	32768	32784	.	+	.	ID=F31B2FE4B3:exon:3324;Parent=F31B2FE4B3;
scaffold_30	maker	exon	32841	32891	.	+	.	ID=F31B2FE4B3:exon:3325;Parent=F31B2FE4B3;
scaffold_30	maker	exon	32948	32977	.	+	.	ID=F31B2FE4B3:exon:3326;Parent=F31B2FE4B3;
scaffold_30	maker	exon	33039	33137	.	+	.	ID=F31B2FE4B3:exon:3327;Parent=F31B2FE4B3;
scaffold_30	maker	exon	33201	33242	.	+	.	ID=F31B2FE4B3:exon:3328;Parent=F31B2FE4B3;
scaffold_30	maker	exon	33297	33321	.	+	.	ID=F31B2FE4B3:exon:3329;Parent=F31B2FE4B3;
scaffold_30	maker	exon	33381	33415	.	+	.	ID=F31B2FE4B3:exon:3330;Parent=F31B2FE4B3;
scaffold_30	maker	exon	33476	33597	.	+	.	ID=F31B2FE4B3:exon:3331;Parent=F31B2FE4B3;
scaffold_30	maker	exon	33661	33886	.	+	.	ID=F31B2FE4B3:exon:3332;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	30757	30790	.	+	0	ID=F31B2FE4B3:cds:3307;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	30858	30885	.	+	2	ID=F31B2FE4B3:cds:3308;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	30950	30981	.	+	1	ID=F31B2FE4B3:cds:3309;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	31042	31055	.	+	2	ID=F31B2FE4B3:cds:3310;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	31127	31136	.	+	0	ID=F31B2FE4B3:cds:3311;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	31199	31219	.	+	2	ID=F31B2FE4B3:cds:3312;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	31281	31475	.	+	2	ID=F31B2FE4B3:cds:3313;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	31539	31606	.	+	2	ID=F31B2FE4B3:cds:3314;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	31665	31745	.	+	0	ID=F31B2FE4B3:cds:3315;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	31811	31852	.	+	0	ID=F31B2FE4B3:cds:3316;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	31916	31928	.	+	0	ID=F31B2FE4B3:cds:3317;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	31990	32073	.	+	2	ID=F31B2FE4B3:cds:3318;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	32128	32147	.	+	2	ID=F31B2FE4B3:cds:3319;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	32209	32401	.	+	0	ID=F31B2FE4B3:cds:3320;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	32472	32487	.	+	2	ID=F31B2FE4B3:cds:3321;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	32547	32570	.	+	1	ID=F31B2FE4B3:cds:3322;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	32629	32708	.	+	1	ID=F31B2FE4B3:cds:3323;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	32768	32784	.	+	2	ID=F31B2FE4B3:cds:3324;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	32841	32891	.	+	0	ID=F31B2FE4B3:cds:3325;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	32948	32977	.	+	0	ID=F31B2FE4B3:cds:3326;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	33039	33137	.	+	0	ID=F31B2FE4B3:cds:3327;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	33201	33242	.	+	0	ID=F31B2FE4B3:cds:3328;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	33297	33321	.	+	0	ID=F31B2FE4B3:cds:3329;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	33381	33415	.	+	2	ID=F31B2FE4B3:cds:3330;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	33476	33597	.	+	0	ID=F31B2FE4B3:cds:3331;Parent=F31B2FE4B3;
scaffold_30	maker	CDS	33661	33886	.	+	1	ID=F31B2FE4B3:cds:3332;Parent=F31B2FE4B3;
scaffold_30	maker	gene	7978	8407	.	+	.	ID=G_605313C619;Name=605313C619;
scaffold_30	maker	mRNA	7978	8407	.	+	.	ID=605313C619;Parent=G_605313C619;Name=605313C619;eAED=0.47
scaffold_30	maker	exon	7978	8091	.	+	.	ID=605313C619:exon:3333;Parent=605313C619;

scaffold_30	maker	exon	8156	8407	.	+	.	ID=605313C619:exon:3334;Parent=605313C619;
scaffold_30	maker	CDS	7978	8091	.	+	0	ID=605313C619:cds:3333;Parent=605313C619;
scaffold_30	maker	CDS	8156	8407	.	+	0	ID=605313C619:cds:3334;Parent=605313C619;
scaffold_30	maker	gene	39392	40423	.	+	.	ID=G_952C2407C0;Name=952C2407C0;
scaffold_30	maker	mRNA	39392	40423	.	+	.	ID=952C2407C0;Parent=G_952C2407C0;Name=952C2407C0;eAED=0.55
scaffold_30	maker	exon	39392	39465	.	+	.	ID=952C2407C0:exon:3335;Parent=952C2407C0;
scaffold_30	maker	exon	39526	39558	.	+	.	ID=952C2407C0:exon:3336;Parent=952C2407C0;
scaffold_30	maker	exon	39646	39675	.	+	.	ID=952C2407C0:exon:3337;Parent=952C2407C0;
scaffold_30	maker	exon	39861	40038	.	+	.	ID=952C2407C0:exon:3338;Parent=952C2407C0;
scaffold_30	maker	exon	40120	40217	.	+	.	ID=952C2407C0:exon:3339;Parent=952C2407C0;
scaffold_30	maker	exon	40291	40423	.	+	.	ID=952C2407C0:exon:3340;Parent=952C2407C0;
scaffold_30	maker	CDS	39392	39465	.	+	0	ID=952C2407C0:cds:3335;Parent=952C2407C0;
scaffold_30	maker	CDS	39526	39558	.	+	1	ID=952C2407C0:cds:3336;Parent=952C2407C0;
scaffold_30	maker	CDS	39646	39675	.	+	1	ID=952C2407C0:cds:3337;Parent=952C2407C0;
scaffold_30	maker	CDS	39861	40038	.	+	1	ID=952C2407C0:cds:3338;Parent=952C2407C0;
scaffold_30	maker	CDS	40120	40217	.	+	0	ID=952C2407C0:cds:3339;Parent=952C2407C0;
scaffold_30	maker	CDS	40291	40423	.	+	1	ID=952C2407C0:cds:3340;Parent=952C2407C0;
scaffold_30	maker	gene	2398	2861	.	+	.	ID=G_D77D294EA4;Name=D77D294EA4;
scaffold_30	maker	mRNA	2398	2861	.	+	.	ID=D77D294EA4;Parent=G_D77D294EA4;Name=D77D294EA4;eAED=0.66
scaffold_30	maker	exon	2398	2610	.	+	.	ID=D77D294EA4:exon:3341;Parent=D77D294EA4;
scaffold_30	maker	exon	2718	2861	.	+	.	ID=D77D294EA4:exon:3342;Parent=D77D294EA4;
scaffold_30	maker	CDS	2398	2610	.	+	0	ID=D77D294EA4:cds:3341;Parent=D77D294EA4;
scaffold_30	maker	CDS	2718	2861	.	+	0	ID=D77D294EA4:cds:3342;Parent=D77D294EA4;
scaffold_30	maker	gene	10453	13370	.	-	.	ID=G_40E1063324;Name=40E1063324;
scaffold_30	maker	mRNA	10453	13370	.	-	.	ID=40E1063324;Parent=G_40E1063324;Name=40E1063324;eAED=0.10
scaffold_30	maker	exon	10453	10592	.	-	.	ID=40E1063324:exon:3343;Parent=40E1063324;
scaffold_30	maker	exon	10670	10741	.	-	.	ID=40E1063324:exon:3344;Parent=40E1063324;
scaffold_30	maker	exon	10817	10900	.	-	.	ID=40E1063324:exon:3345;Parent=40E1063324;
scaffold_30	maker	exon	10976	11153	.	-	.	ID=40E1063324:exon:3346;Parent=40E1063324;
scaffold_30	maker	exon	11225	12541	.	-	.	ID=40E1063324:exon:3347;Parent=40E1063324;
scaffold_30	maker	exon	12599	12708	.	-	.	ID=40E1063324:exon:3348;Parent=40E1063324;
scaffold_30	maker	exon	12783	12918	.	-	.	ID=40E1063324:exon:3349;Parent=40E1063324;
scaffold_30	maker	exon	12979	13086	.	-	.	ID=40E1063324:exon:3350;Parent=40E1063324;
scaffold_30	maker	exon	13152	13370	.	-	.	ID=40E1063324:exon:3351;Parent=40E1063324;
scaffold_30	maker	CDS	10453	10592	.	-	2	ID=40E1063324:cds:3351;Parent=40E1063324;
scaffold_30	maker	CDS	10670	10741	.	-	2	ID=40E1063324:cds:3350;Parent=40E1063324;
scaffold_30	maker	CDS	10817	10900	.	-	2	ID=40E1063324:cds:3349;Parent=40E1063324;
scaffold_30	maker	CDS	10976	11153	.	-	0	ID=40E1063324:cds:3348;Parent=40E1063324;
scaffold_30	maker	CDS	11225	12541	.	-	0	ID=40E1063324:cds:3347;Parent=40E1063324;
scaffold_30	maker	CDS	12599	12708	.	-	2	ID=40E1063324:cds:3346;Parent=40E1063324;
scaffold_30	maker	CDS	12783	12918	.	-	0	ID=40E1063324:cds:3345;Parent=40E1063324;
scaffold_30	maker	CDS	12979	13086	.	-	0	ID=40E1063324:cds:3344;Parent=40E1063324;
scaffold_30	maker	CDS	13152	13370	.	-	0	ID=40E1063324:cds:3343;Parent=40E1063324;
scaffold_30	maker	gene	34690	37095	.	-	.	ID=G_5EFB75813C;Name=5EFB75813C;
scaffold_30	maker	mRNA	34690	37095	.	-	.	ID=5EFB75813C;Parent=G_5EFB75813C;Name=5EFB75813C;eAED=0.19
scaffold_30	maker	exon	34690	34781	.	-	.	ID=5EFB75813C:exon:3352;Parent=5EFB75813C;
scaffold_30	maker	exon	34843	34856	.	-	.	ID=5EFB75813C:exon:3353;Parent=5EFB75813C;
scaffold_30	maker	exon	34930	35036	.	-	.	ID=5EFB75813C:exon:3354;Parent=5EFB75813C;

scaffold_30	maker	exon	35111	35248	.	-	.	ID=5EFB75813C:exon:3355;Parent=5EFB75813C;
scaffold_30	maker	exon	35324	35524	.	-	.	ID=5EFB75813C:exon:3356;Parent=5EFB75813C;
scaffold_30	maker	exon	35626	35798	.	-	.	ID=5EFB75813C:exon:3357;Parent=5EFB75813C;
scaffold_30	maker	exon	35863	36058	.	-	.	ID=5EFB75813C:exon:3358;Parent=5EFB75813C;
scaffold_30	maker	exon	36121	36170	.	-	.	ID=5EFB75813C:exon:3359;Parent=5EFB75813C;
scaffold_30	maker	exon	36243	36303	.	-	.	ID=5EFB75813C:exon:3360;Parent=5EFB75813C;
scaffold_30	maker	exon	36365	36448	.	-	.	ID=5EFB75813C:exon:3361;Parent=5EFB75813C;
scaffold_30	maker	exon	36515	36718	.	-	.	ID=5EFB75813C:exon:3362;Parent=5EFB75813C;
scaffold_30	maker	exon	36796	36822	.	-	.	ID=5EFB75813C:exon:3363;Parent=5EFB75813C;
scaffold_30	maker	exon	36896	36964	.	-	.	ID=5EFB75813C:exon:3364;Parent=5EFB75813C;
scaffold_30	maker	exon	37042	37095	.	-	.	ID=5EFB75813C:exon:3365;Parent=5EFB75813C;
scaffold_30	maker	CDS	34690	34781	.	-	2	ID=5EFB75813C:cds:3365;Parent=5EFB75813C;
scaffold_30	maker	CDS	34843	34856	.	-	1	ID=5EFB75813C:cds:3364;Parent=5EFB75813C;
scaffold_30	maker	CDS	34930	35036	.	-	0	ID=5EFB75813C:cds:3363;Parent=5EFB75813C;
scaffold_30	maker	CDS	35111	35248	.	-	0	ID=5EFB75813C:cds:3362;Parent=5EFB75813C;
scaffold_30	maker	CDS	35324	35524	.	-	0	ID=5EFB75813C:cds:3361;Parent=5EFB75813C;
scaffold_30	maker	CDS	35626	35798	.	-	2	ID=5EFB75813C:cds:3360;Parent=5EFB75813C;
scaffold_30	maker	CDS	35863	36058	.	-	0	ID=5EFB75813C:cds:3359;Parent=5EFB75813C;
scaffold_30	maker	CDS	36121	36170	.	-	2	ID=5EFB75813C:cds:3358;Parent=5EFB75813C;
scaffold_30	maker	CDS	36243	36303	.	-	0	ID=5EFB75813C:cds:3357;Parent=5EFB75813C;
scaffold_30	maker	CDS	36365	36448	.	-	0	ID=5EFB75813C:cds:3356;Parent=5EFB75813C;
scaffold_30	maker	CDS	36515	36718	.	-	0	ID=5EFB75813C:cds:3355;Parent=5EFB75813C;
scaffold_30	maker	CDS	36796	36822	.	-	0	ID=5EFB75813C:cds:3354;Parent=5EFB75813C;
scaffold_30	maker	CDS	36896	36964	.	-	0	ID=5EFB75813C:cds:3353;Parent=5EFB75813C;
scaffold_30	maker	CDS	37042	37095	.	-	0	ID=5EFB75813C:cds:3352;Parent=5EFB75813C;
scaffold_30	maker	gene	17175	21679	.	-	.	ID=G_6657F4507F;Name=6657F4507F;
scaffold_30	maker	mRNA	17175	21679	.	-	.	ID=6657F4507F;Parent=G_6657F4507F;Name=6657F4507F;eAED=0.55
scaffold_30	maker	exon	17175	17252	.	-	.	ID=6657F4507F:exon:3366;Parent=6657F4507F;
scaffold_30	maker	exon	17311	17336	.	-	.	ID=6657F4507F:exon:3367;Parent=6657F4507F;
scaffold_30	maker	exon	17400	17424	.	-	.	ID=6657F4507F:exon:3368;Parent=6657F4507F;
scaffold_30	maker	exon	17483	17621	.	-	.	ID=6657F4507F:exon:3369;Parent=6657F4507F;
scaffold_30	maker	exon	17680	17763	.	-	.	ID=6657F4507F:exon:3370;Parent=6657F4507F;
scaffold_30	maker	exon	17813	17865	.	-	.	ID=6657F4507F:exon:3371;Parent=6657F4507F;
scaffold_30	maker	exon	17927	17987	.	-	.	ID=6657F4507F:exon:3372;Parent=6657F4507F;
scaffold_30	maker	exon	18040	18090	.	-	.	ID=6657F4507F:exon:3373;Parent=6657F4507F;
scaffold_30	maker	exon	18148	18248	.	-	.	ID=6657F4507F:exon:3374;Parent=6657F4507F;
scaffold_30	maker	exon	18316	18420	.	-	.	ID=6657F4507F:exon:3375;Parent=6657F4507F;
scaffold_30	maker	exon	18490	18572	.	-	.	ID=6657F4507F:exon:3376;Parent=6657F4507F;
scaffold_30	maker	exon	18632	18711	.	-	.	ID=6657F4507F:exon:3377;Parent=6657F4507F;
scaffold_30	maker	exon	18786	18796	.	-	.	ID=6657F4507F:exon:3378;Parent=6657F4507F;
scaffold_30	maker	exon	18872	18906	.	-	.	ID=6657F4507F:exon:3379;Parent=6657F4507F;
scaffold_30	maker	exon	18969	19020	.	-	.	ID=6657F4507F:exon:3380;Parent=6657F4507F;
scaffold_30	maker	exon	19075	19099	.	-	.	ID=6657F4507F:exon:3381;Parent=6657F4507F;
scaffold_30	maker	exon	19156	19172	.	-	.	ID=6657F4507F:exon:3382;Parent=6657F4507F;
scaffold_30	maker	exon	19238	19260	.	-	.	ID=6657F4507F:exon:3383;Parent=6657F4507F;
scaffold_30	maker	exon	19327	19438	.	-	.	ID=6657F4507F:exon:3384;Parent=6657F4507F;
scaffold_30	maker	exon	19515	19555	.	-	.	ID=6657F4507F:exon:3385;Parent=6657F4507F;
scaffold_30	maker	exon	19623	19747	.	-	.	ID=6657F4507F:exon:3386;Parent=6657F4507F;

scaffold_30	maker	exon	19822	20004	.	-	.	ID=6657F4507F:exon:3387;Parent=6657F4507F;
scaffold_30	maker	exon	20090	20157	.	-	.	ID=6657F4507F:exon:3388;Parent=6657F4507F;
scaffold_30	maker	exon	20227	20377	.	-	.	ID=6657F4507F:exon:3389;Parent=6657F4507F;
scaffold_30	maker	exon	20455	20507	.	-	.	ID=6657F4507F:exon:3390;Parent=6657F4507F;
scaffold_30	maker	exon	20583	20629	.	-	.	ID=6657F4507F:exon:3391;Parent=6657F4507F;
scaffold_30	maker	exon	20695	20757	.	-	.	ID=6657F4507F:exon:3392;Parent=6657F4507F;
scaffold_30	maker	exon	20833	20890	.	-	.	ID=6657F4507F:exon:3393;Parent=6657F4507F;
scaffold_30	maker	exon	20966	21205	.	-	.	ID=6657F4507F:exon:3394;Parent=6657F4507F;
scaffold_30	maker	exon	21304	21404	.	-	.	ID=6657F4507F:exon:3395;Parent=6657F4507F;
scaffold_30	maker	exon	21628	21679	.	-	.	ID=6657F4507F:exon:3396;Parent=6657F4507F;
scaffold_30	maker	CDS	17175	17252	.	-	0	ID=6657F4507F:cds:3396;Parent=6657F4507F;
scaffold_30	maker	CDS	17311	17336	.	-	2	ID=6657F4507F:cds:3395;Parent=6657F4507F;
scaffold_30	maker	CDS	17400	17424	.	-	0	ID=6657F4507F:cds:3394;Parent=6657F4507F;
scaffold_30	maker	CDS	17483	17621	.	-	1	ID=6657F4507F:cds:3393;Parent=6657F4507F;
scaffold_30	maker	CDS	17680	17763	.	-	1	ID=6657F4507F:cds:3392;Parent=6657F4507F;
scaffold_30	maker	CDS	17813	17865	.	-	0	ID=6657F4507F:cds:3391;Parent=6657F4507F;
scaffold_30	maker	CDS	17927	17987	.	-	1	ID=6657F4507F:cds:3390;Parent=6657F4507F;
scaffold_30	maker	CDS	18040	18090	.	-	1	ID=6657F4507F:cds:3389;Parent=6657F4507F;
scaffold_30	maker	CDS	18148	18248	.	-	0	ID=6657F4507F:cds:3388;Parent=6657F4507F;
scaffold_30	maker	CDS	18316	18420	.	-	0	ID=6657F4507F:cds:3387;Parent=6657F4507F;
scaffold_30	maker	CDS	18490	18572	.	-	2	ID=6657F4507F:cds:3386;Parent=6657F4507F;
scaffold_30	maker	CDS	18632	18711	.	-	1	ID=6657F4507F:cds:3385;Parent=6657F4507F;
scaffold_30	maker	CDS	18786	18796	.	-	0	ID=6657F4507F:cds:3384;Parent=6657F4507F;
scaffold_30	maker	CDS	18872	18906	.	-	2	ID=6657F4507F:cds:3383;Parent=6657F4507F;
scaffold_30	maker	CDS	18969	19020	.	-	0	ID=6657F4507F:cds:3382;Parent=6657F4507F;
scaffold_30	maker	CDS	19075	19099	.	-	1	ID=6657F4507F:cds:3381;Parent=6657F4507F;
scaffold_30	maker	CDS	19156	19172	.	-	0	ID=6657F4507F:cds:3380;Parent=6657F4507F;
scaffold_30	maker	CDS	19238	19260	.	-	2	ID=6657F4507F:cds:3379;Parent=6657F4507F;
scaffold_30	maker	CDS	19327	19438	.	-	0	ID=6657F4507F:cds:3378;Parent=6657F4507F;
scaffold_30	maker	CDS	19515	19555	.	-	2	ID=6657F4507F:cds:3377;Parent=6657F4507F;
scaffold_30	maker	CDS	19623	19747	.	-	1	ID=6657F4507F:cds:3376;Parent=6657F4507F;
scaffold_30	maker	CDS	19822	20004	.	-	1	ID=6657F4507F:cds:3375;Parent=6657F4507F;
scaffold_30	maker	CDS	20090	20157	.	-	0	ID=6657F4507F:cds:3374;Parent=6657F4507F;
scaffold_30	maker	CDS	20227	20377	.	-	1	ID=6657F4507F:cds:3373;Parent=6657F4507F;
scaffold_30	maker	CDS	20455	20507	.	-	0	ID=6657F4507F:cds:3372;Parent=6657F4507F;
scaffold_30	maker	CDS	20583	20629	.	-	2	ID=6657F4507F:cds:3371;Parent=6657F4507F;
scaffold_30	maker	CDS	20695	20757	.	-	2	ID=6657F4507F:cds:3370;Parent=6657F4507F;
scaffold_30	maker	CDS	20833	20890	.	-	0	ID=6657F4507F:cds:3369;Parent=6657F4507F;
scaffold_30	maker	CDS	20966	21205	.	-	0	ID=6657F4507F:cds:3368;Parent=6657F4507F;
scaffold_30	maker	CDS	21304	21404	.	-	2	ID=6657F4507F:cds:3367;Parent=6657F4507F;
scaffold_30	maker	CDS	21628	21679	.	-	0	ID=6657F4507F:cds:3366;Parent=6657F4507F;
scaffold_1154	maker	gene	5971	7705	.	+	.	ID=G_012CC612A1;Name=012CC612A1;
scaffold_1154	maker	mRNA	5971	7705	.	+	.	ID=012CC612A1;Parent=G_012CC612A1;Name=012CC612A1;eAED=0.20
scaffold_1154	maker	exon	5971	6015	.	+	.	ID=012CC612A1:exon:40045;Parent=012CC612A1;
scaffold_1154	maker	exon	6072	6212	.	+	.	ID=012CC612A1:exon:40046;Parent=012CC612A1;
scaffold_1154	maker	exon	6297	6453	.	+	.	ID=012CC612A1:exon:40047;Parent=012CC612A1;
scaffold_1154	maker	exon	6521	6675	.	+	.	ID=012CC612A1:exon:40048;Parent=012CC612A1;
scaffold_1154	maker	exon	6736	6850	.	+	.	ID=012CC612A1:exon:40049;Parent=012CC612A1;

scaffold_1154	maker	exon	6917	7380	.	+	.	ID=012CC612A1:exon:40050;Parent=012CC612A1;
scaffold_1154	maker	exon	7469	7705	.	+	.	ID=012CC612A1:exon:40051;Parent=012CC612A1;
scaffold_1154	maker	CDS	5971	6015	.	+	0	ID=012CC612A1:cds:40015;Parent=012CC612A1;
scaffold_1154	maker	CDS	6072	6212	.	+	0	ID=012CC612A1:cds:40016;Parent=012CC612A1;
scaffold_1154	maker	CDS	6297	6453	.	+	0	ID=012CC612A1:cds:40017;Parent=012CC612A1;
scaffold_1154	maker	CDS	6521	6675	.	+	2	ID=012CC612A1:cds:40018;Parent=012CC612A1;
scaffold_1154	maker	CDS	6736	6850	.	+	0	ID=012CC612A1:cds:40019;Parent=012CC612A1;
scaffold_1154	maker	CDS	6917	7380	.	+	2	ID=012CC612A1:cds:40020;Parent=012CC612A1;
scaffold_1154	maker	CDS	7469	7705	.	+	0	ID=012CC612A1:cds:40021;Parent=012CC612A1;
scaffold_1154	maker	gene	10	2667	.	-	.	ID=G_24EE56C18F;Name=24EE56C18F;
scaffold_1154	maker	mRNA	10	2667	.	-	.	ID=24EE56C18F;Parent=G_24EE56C18F;Name=24EE56C18F;eAED=0.21
scaffold_1154	maker	exon	10	19	.	-	.	ID=24EE56C18F:exon:40052;Parent=24EE56C18F;
scaffold_1154	maker	exon	52	80	.	-	.	ID=24EE56C18F:exon:40053;Parent=24EE56C18F;
scaffold_1154	maker	exon	142	360	.	-	.	ID=24EE56C18F:exon:40054;Parent=24EE56C18F;
scaffold_1154	maker	exon	427	632	.	-	.	ID=24EE56C18F:exon:40055;Parent=24EE56C18F;
scaffold_1154	maker	exon	703	827	.	-	.	ID=24EE56C18F:exon:40056;Parent=24EE56C18F;
scaffold_1154	maker	exon	890	1032	.	-	.	ID=24EE56C18F:exon:40057;Parent=24EE56C18F;
scaffold_1154	maker	exon	1072	1078	.	-	.	ID=24EE56C18F:exon:40058;Parent=24EE56C18F;
scaffold_1154	maker	exon	1161	1314	.	-	.	ID=24EE56C18F:exon:40059;Parent=24EE56C18F;
scaffold_1154	maker	exon	1381	1475	.	-	.	ID=24EE56C18F:exon:40060;Parent=24EE56C18F;
scaffold_1154	maker	exon	1531	1665	.	-	.	ID=24EE56C18F:exon:40061;Parent=24EE56C18F;
scaffold_1154	maker	exon	1733	2101	.	-	.	ID=24EE56C18F:exon:40062;Parent=24EE56C18F;
scaffold_1154	maker	exon	2164	2209	.	-	.	ID=24EE56C18F:exon:40063;Parent=24EE56C18F;
scaffold_1154	maker	exon	2272	2439	.	-	.	ID=24EE56C18F:exon:40064;Parent=24EE56C18F;
scaffold_1154	maker	exon	2505	2667	.	-	.	ID=24EE56C18F:exon:40065;Parent=24EE56C18F;
scaffold_1154	maker	CDS	10	19	.	-	1	ID=24EE56C18F:cds:40035;Parent=24EE56C18F;
scaffold_1154	maker	CDS	52	80	.	-	0	ID=24EE56C18F:cds:40034;Parent=24EE56C18F;
scaffold_1154	maker	CDS	142	360	.	-	0	ID=24EE56C18F:cds:40033;Parent=24EE56C18F;
scaffold_1154	maker	CDS	427	632	.	-	2	ID=24EE56C18F:cds:40032;Parent=24EE56C18F;
scaffold_1154	maker	CDS	703	827	.	-	1	ID=24EE56C18F:cds:40031;Parent=24EE56C18F;
scaffold_1154	maker	CDS	890	1032	.	-	0	ID=24EE56C18F:cds:40030;Parent=24EE56C18F;
scaffold_1154	maker	CDS	1072	1078	.	-	1	ID=24EE56C18F:cds:40029;Parent=24EE56C18F;
scaffold_1154	maker	CDS	1161	1314	.	-	2	ID=24EE56C18F:cds:40028;Parent=24EE56C18F;
scaffold_1154	maker	CDS	1381	1475	.	-	1	ID=24EE56C18F:cds:40027;Parent=24EE56C18F;
scaffold_1154	maker	CDS	1531	1665	.	-	1	ID=24EE56C18F:cds:40026;Parent=24EE56C18F;
scaffold_1154	maker	CDS	1733	2101	.	-	1	ID=24EE56C18F:cds:40025;Parent=24EE56C18F;
scaffold_1154	maker	CDS	2164	2209	.	-	2	ID=24EE56C18F:cds:40024;Parent=24EE56C18F;
scaffold_1154	maker	CDS	2272	2439	.	-	2	ID=24EE56C18F:cds:40023;Parent=24EE56C18F;
scaffold_1154	maker	CDS	2505	2667	.	-	0	ID=24EE56C18F:cds:40022;Parent=24EE56C18F;
scaffold_963	maker	gene	5197	9779	.	-	.	ID=G_42D7FEC45D;Name=42D7FEC45D;
scaffold_963	maker	mRNA	5197	9779	.	-	.	ID=42D7FEC45D;Parent=G_42D7FEC45D;Name=42D7FEC45D;eAED=0.55
scaffold_963	maker	exon	5197	5369	.	-	.	ID=42D7FEC45D:exon:36543;Parent=42D7FEC45D;
scaffold_963	maker	exon	5431	5668	.	-	.	ID=42D7FEC45D:exon:36544;Parent=42D7FEC45D;
scaffold_963	maker	exon	5739	5977	.	-	.	ID=42D7FEC45D:exon:36545;Parent=42D7FEC45D;
scaffold_963	maker	exon	6042	6123	.	-	.	ID=42D7FEC45D:exon:36546;Parent=42D7FEC45D;
scaffold_963	maker	exon	6185	6730	.	-	.	ID=42D7FEC45D:exon:36547;Parent=42D7FEC45D;
scaffold_963	maker	exon	6800	7070	.	-	.	ID=42D7FEC45D:exon:36548;Parent=42D7FEC45D;
scaffold_963	maker	exon	7132	7265	.	-	.	ID=42D7FEC45D:exon:36549;Parent=42D7FEC45D;

scaffold_963	maker	exon	7324	7379	.	-	.	ID=42D7FEC45D:exon:36550;Parent=42D7FEC45D;
scaffold_963	maker	exon	7438	7572	.	-	.	ID=42D7FEC45D:exon:36551;Parent=42D7FEC45D;
scaffold_963	maker	exon	7631	7751	.	-	.	ID=42D7FEC45D:exon:36552;Parent=42D7FEC45D;
scaffold_963	maker	exon	7816	7881	.	-	.	ID=42D7FEC45D:exon:36553;Parent=42D7FEC45D;
scaffold_963	maker	exon	7951	8116	.	-	.	ID=42D7FEC45D:exon:36554;Parent=42D7FEC45D;
scaffold_963	maker	exon	8193	8366	.	-	.	ID=42D7FEC45D:exon:36555;Parent=42D7FEC45D;
scaffold_963	maker	exon	8431	8453	.	-	.	ID=42D7FEC45D:exon:36556;Parent=42D7FEC45D;
scaffold_963	maker	exon	8516	8596	.	-	.	ID=42D7FEC45D:exon:36557;Parent=42D7FEC45D;
scaffold_963	maker	exon	8661	8681	.	-	.	ID=42D7FEC45D:exon:36558;Parent=42D7FEC45D;
scaffold_963	maker	exon	8749	8843	.	-	.	ID=42D7FEC45D:exon:36559;Parent=42D7FEC45D;
scaffold_963	maker	exon	8921	8990	.	-	.	ID=42D7FEC45D:exon:36560;Parent=42D7FEC45D;
scaffold_963	maker	exon	9062	9331	.	-	.	ID=42D7FEC45D:exon:36561;Parent=42D7FEC45D;
scaffold_963	maker	exon	9396	9408	.	-	.	ID=42D7FEC45D:exon:36562;Parent=42D7FEC45D;
scaffold_963	maker	exon	9474	9565	.	-	.	ID=42D7FEC45D:exon:36563;Parent=42D7FEC45D;
scaffold_963	maker	exon	9631	9641	.	-	.	ID=42D7FEC45D:exon:36564;Parent=42D7FEC45D;
scaffold_963	maker	exon	9710	9779	.	-	.	ID=42D7FEC45D:exon:36565;Parent=42D7FEC45D;
scaffold_963	maker	CDS	5197	5369	.	-	2	ID=42D7FEC45D:cds:36538;Parent=42D7FEC45D;
scaffold_963	maker	CDS	5431	5668	.	-	0	ID=42D7FEC45D:cds:36537;Parent=42D7FEC45D;
scaffold_963	maker	CDS	5739	5977	.	-	2	ID=42D7FEC45D:cds:36536;Parent=42D7FEC45D;
scaffold_963	maker	CDS	6042	6123	.	-	0	ID=42D7FEC45D:cds:36535;Parent=42D7FEC45D;
scaffold_963	maker	CDS	6185	6730	.	-	0	ID=42D7FEC45D:cds:36534;Parent=42D7FEC45D;
scaffold_963	maker	CDS	6800	7070	.	-	1	ID=42D7FEC45D:cds:36533;Parent=42D7FEC45D;
scaffold_963	maker	CDS	7132	7265	.	-	0	ID=42D7FEC45D:cds:36532;Parent=42D7FEC45D;
scaffold_963	maker	CDS	7324	7379	.	-	2	ID=42D7FEC45D:cds:36531;Parent=42D7FEC45D;
scaffold_963	maker	CDS	7438	7572	.	-	2	ID=42D7FEC45D:cds:36530;Parent=42D7FEC45D;
scaffold_963	maker	CDS	7631	7751	.	-	0	ID=42D7FEC45D:cds:36529;Parent=42D7FEC45D;
scaffold_963	maker	CDS	7816	7881	.	-	0	ID=42D7FEC45D:cds:36528;Parent=42D7FEC45D;
scaffold_963	maker	CDS	7951	8116	.	-	1	ID=42D7FEC45D:cds:36527;Parent=42D7FEC45D;
scaffold_963	maker	CDS	8193	8366	.	-	1	ID=42D7FEC45D:cds:36526;Parent=42D7FEC45D;
scaffold_963	maker	CDS	8431	8453	.	-	0	ID=42D7FEC45D:cds:36525;Parent=42D7FEC45D;
scaffold_963	maker	CDS	8516	8596	.	-	0	ID=42D7FEC45D:cds:36524;Parent=42D7FEC45D;
scaffold_963	maker	CDS	8661	8681	.	-	0	ID=42D7FEC45D:cds:36523;Parent=42D7FEC45D;
scaffold_963	maker	CDS	8749	8843	.	-	2	ID=42D7FEC45D:cds:36522;Parent=42D7FEC45D;
scaffold_963	maker	CDS	8921	8990	.	-	0	ID=42D7FEC45D:cds:36521;Parent=42D7FEC45D;
scaffold_963	maker	CDS	9062	9331	.	-	0	ID=42D7FEC45D:cds:36520;Parent=42D7FEC45D;
scaffold_963	maker	CDS	9396	9408	.	-	1	ID=42D7FEC45D:cds:36519;Parent=42D7FEC45D;
scaffold_963	maker	CDS	9474	9565	.	-	0	ID=42D7FEC45D:cds:36518;Parent=42D7FEC45D;
scaffold_963	maker	CDS	9631	9641	.	-	2	ID=42D7FEC45D:cds:36517;Parent=42D7FEC45D;
scaffold_963	maker	CDS	9710	9713	.	-	0	ID=42D7FEC45D:cds:36516;Parent=42D7FEC45D;
scaffold_963	maker	gene	10701	11420	.	-	.	ID=G_12D9FFC3CC;Name=12D9FFC3CC;
scaffold_963	maker	mRNA	10701	11420	.	-	.	ID=12D9FFC3CC;Parent=G_12D9FFC3CC;Name=12D9FFC3CC;eAED=0.73
scaffold_963	maker	exon	10701	10879	.	-	.	ID=12D9FFC3CC:exon:36566;Parent=12D9FFC3CC;
scaffold_963	maker	exon	10964	11223	.	-	.	ID=12D9FFC3CC:exon:36567;Parent=12D9FFC3CC;
scaffold_963	maker	exon	11325	11420	.	-	.	ID=12D9FFC3CC:exon:36568;Parent=12D9FFC3CC;
scaffold_963	maker	CDS	10702	10879	.	-	1	ID=12D9FFC3CC:cds:36541;Parent=12D9FFC3CC;
scaffold_963	maker	CDS	10964	11223	.	-	0	ID=12D9FFC3CC:cds:36540;Parent=12D9FFC3CC;
scaffold_963	maker	CDS	11325	11420	.	-	0	ID=12D9FFC3CC:cds:36539;Parent=12D9FFC3CC;
scaffold_1183	maker	gene	20	477	.	+	.	ID=G_1876162C4B;Name=1876162C4B;

scaffold_1183	maker	mRNA	20	477	.	+	.	ID=1876162C4B;Parent=G_1876162C4B;Name=1876162C4B;eAED=0.12
scaffold_1183	maker	exon	20	64	.	+	.	ID=1876162C4B:exon:40584;Parent=1876162C4B;
scaffold_1183	maker	exon	121	477	.	+	.	ID=1876162C4B:exon:40585;Parent=1876162C4B;
scaffold_1183	maker	CDS	151	477	.	+	0	ID=1876162C4B:cds:40554;Parent=1876162C4B;
scaffold_1183	maker	gene	4646	6290	.	+	.	ID=G_A0A7FFC2A9;Name=A0A7FFC2A9;
scaffold_1183	maker	mRNA	4646	6290	.	+	.	ID=A0A7FFC2A9;Parent=G_A0A7FFC2A9;Name=A0A7FFC2A9;eAED=0.19
scaffold_1183	maker	exon	4646	4970	.	+	.	ID=A0A7FFC2A9:exon:40586;Parent=A0A7FFC2A9;
scaffold_1183	maker	exon	5039	5078	.	+	.	ID=A0A7FFC2A9:exon:40587;Parent=A0A7FFC2A9;
scaffold_1183	maker	exon	5141	5300	.	+	.	ID=A0A7FFC2A9:exon:40588;Parent=A0A7FFC2A9;
scaffold_1183	maker	exon	5366	5401	.	+	.	ID=A0A7FFC2A9:exon:40589;Parent=A0A7FFC2A9;
scaffold_1183	maker	exon	5464	5613	.	+	.	ID=A0A7FFC2A9:exon:40590;Parent=A0A7FFC2A9;
scaffold_1183	maker	exon	5675	5893	.	+	.	ID=A0A7FFC2A9:exon:40591;Parent=A0A7FFC2A9;
scaffold_1183	maker	exon	5952	5997	.	+	.	ID=A0A7FFC2A9:exon:40592;Parent=A0A7FFC2A9;
scaffold_1183	maker	exon	6079	6290	.	+	.	ID=A0A7FFC2A9:exon:40593;Parent=A0A7FFC2A9;
scaffold_1183	maker	CDS	4646	4970	.	+	0	ID=A0A7FFC2A9:cds:40555;Parent=A0A7FFC2A9;
scaffold_1183	maker	CDS	5039	5078	.	+	2	ID=A0A7FFC2A9:cds:40556;Parent=A0A7FFC2A9;
scaffold_1183	maker	CDS	5141	5300	.	+	1	ID=A0A7FFC2A9:cds:40557;Parent=A0A7FFC2A9;
scaffold_1183	maker	CDS	5366	5401	.	+	0	ID=A0A7FFC2A9:cds:40558;Parent=A0A7FFC2A9;
scaffold_1183	maker	CDS	5464	5613	.	+	0	ID=A0A7FFC2A9:cds:40559;Parent=A0A7FFC2A9;
scaffold_1183	maker	CDS	5675	5893	.	+	0	ID=A0A7FFC2A9:cds:40560;Parent=A0A7FFC2A9;
scaffold_1183	maker	CDS	5952	5997	.	+	0	ID=A0A7FFC2A9:cds:40561;Parent=A0A7FFC2A9;
scaffold_1183	maker	CDS	6079	6290	.	+	2	ID=A0A7FFC2A9:cds:40562;Parent=A0A7FFC2A9;
scaffold_1183	maker	gene	9362	10013	.	-	.	ID=G_16A91FF7B1;Name=16A91FF7B1;
scaffold_1183	maker	mRNA	9362	10013	.	-	.	ID=16A91FF7B1;Parent=G_16A91FF7B1;Name=16A91FF7B1;eAED=0.45
scaffold_1183	maker	exon	9362	9481	.	-	.	ID=16A91FF7B1:exon:40594;Parent=16A91FF7B1;
scaffold_1183	maker	exon	9595	9613	.	-	.	ID=16A91FF7B1:exon:40595;Parent=16A91FF7B1;
scaffold_1183	maker	exon	9681	9739	.	-	.	ID=16A91FF7B1:exon:40596;Parent=16A91FF7B1;
scaffold_1183	maker	exon	9807	10013	.	-	.	ID=16A91FF7B1:exon:40597;Parent=16A91FF7B1;
scaffold_1183	maker	CDS	9362	9481	.	-	0	ID=16A91FF7B1:cds:40566;Parent=16A91FF7B1;
scaffold_1183	maker	CDS	9595	9613	.	-	1	ID=16A91FF7B1:cds:40565;Parent=16A91FF7B1;
scaffold_1183	maker	CDS	9681	9739	.	-	0	ID=16A91FF7B1:cds:40564;Parent=16A91FF7B1;
scaffold_1183	maker	CDS	9807	10013	.	-	0	ID=16A91FF7B1:cds:40563;Parent=16A91FF7B1;
scaffold_1183	maker	gene	2710	3962	.	-	.	ID=G_691ABCDFBF;Name=691ABCDFBF;
scaffold_1183	maker	mRNA	2710	3962	.	-	.	ID=691ABCDFBF;Parent=G_691ABCDFBF;Name=691ABCDFBF;eAED=0.68
scaffold_1183	maker	exon	2710	2740	.	-	.	ID=691ABCDFBF:exon:40598;Parent=691ABCDFBF;
scaffold_1183	maker	exon	2803	2957	.	-	.	ID=691ABCDFBF:exon:40599;Parent=691ABCDFBF;
scaffold_1183	maker	exon	3024	3171	.	-	.	ID=691ABCDFBF:exon:40600;Parent=691ABCDFBF;
scaffold_1183	maker	exon	3237	3288	.	-	.	ID=691ABCDFBF:exon:40601;Parent=691ABCDFBF;
scaffold_1183	maker	exon	3349	3652	.	-	.	ID=691ABCDFBF:exon:40602;Parent=691ABCDFBF;
scaffold_1183	maker	exon	3855	3962	.	-	.	ID=691ABCDFBF:exon:40603;Parent=691ABCDFBF;
scaffold_1183	maker	CDS	2710	2740	.	-	1	ID=691ABCDFBF:cds:40572;Parent=691ABCDFBF;
scaffold_1183	maker	CDS	2803	2957	.	-	0	ID=691ABCDFBF:cds:40571;Parent=691ABCDFBF;
scaffold_1183	maker	CDS	3024	3171	.	-	1	ID=691ABCDFBF:cds:40570;Parent=691ABCDFBF;
scaffold_1183	maker	CDS	3237	3288	.	-	2	ID=691ABCDFBF:cds:40569;Parent=691ABCDFBF;
scaffold_1183	maker	CDS	3349	3652	.	-	0	ID=691ABCDFBF:cds:40568;Parent=691ABCDFBF;
scaffold_1183	maker	CDS	3855	3962	.	-	0	ID=691ABCDFBF:cds:40567;Parent=691ABCDFBF;
scaffold_1183	maker	gene	800	2485	.	-	.	ID=G_339FAEC6C6;Name=339FAEC6C6;
scaffold_1183	maker	mRNA	800	2485	.	-	.	ID=339FAEC6C6;Parent=G_339FAEC6C6;Name=339FAEC6C6;eAED=0.85

scaffold_1183	maker	exon	800	870	.	-	.	ID=339FAEC6C6:exon:40604;Parent=339FAEC6C6;
scaffold_1183	maker	exon	947	1124	.	-	.	ID=339FAEC6C6:exon:40605;Parent=339FAEC6C6;
scaffold_1183	maker	exon	1189	1228	.	-	.	ID=339FAEC6C6:exon:40606;Parent=339FAEC6C6;
scaffold_1183	maker	exon	1287	1301	.	-	.	ID=339FAEC6C6:exon:40607;Parent=339FAEC6C6;
scaffold_1183	maker	exon	1368	1378	.	-	.	ID=339FAEC6C6:exon:40608;Parent=339FAEC6C6;
scaffold_1183	maker	exon	1441	1547	.	-	.	ID=339FAEC6C6:exon:40609;Parent=339FAEC6C6;
scaffold_1183	maker	exon	1613	1648	.	-	.	ID=339FAEC6C6:exon:40610;Parent=339FAEC6C6;
scaffold_1183	maker	exon	1711	1751	.	-	.	ID=339FAEC6C6:exon:40611;Parent=339FAEC6C6;
scaffold_1183	maker	exon	1810	1842	.	-	.	ID=339FAEC6C6:exon:40612;Parent=339FAEC6C6;
scaffold_1183	maker	exon	1903	1938	.	-	.	ID=339FAEC6C6:exon:40613;Parent=339FAEC6C6;
scaffold_1183	maker	exon	1990	2142	.	-	.	ID=339FAEC6C6:exon:40614;Parent=339FAEC6C6;
scaffold_1183	maker	exon	2213	2281	.	-	.	ID=339FAEC6C6:exon:40615;Parent=339FAEC6C6;
scaffold_1183	maker	exon	2345	2401	.	-	.	ID=339FAEC6C6:exon:40616;Parent=339FAEC6C6;
scaffold_1183	maker	exon	2469	2485	.	-	.	ID=339FAEC6C6:exon:40617;Parent=339FAEC6C6;
scaffold_1183	maker	CDS	800	870	.	-	2	ID=339FAEC6C6:cds:40586;Parent=339FAEC6C6;
scaffold_1183	maker	CDS	947	1124	.	-	0	ID=339FAEC6C6:cds:40585;Parent=339FAEC6C6;
scaffold_1183	maker	CDS	1189	1228	.	-	1	ID=339FAEC6C6:cds:40584;Parent=339FAEC6C6;
scaffold_1183	maker	CDS	1287	1301	.	-	1	ID=339FAEC6C6:cds:40583;Parent=339FAEC6C6;
scaffold_1183	maker	CDS	1368	1378	.	-	0	ID=339FAEC6C6:cds:40582;Parent=339FAEC6C6;
scaffold_1183	maker	CDS	1441	1547	.	-	2	ID=339FAEC6C6:cds:40581;Parent=339FAEC6C6;
scaffold_1183	maker	CDS	1613	1648	.	-	2	ID=339FAEC6C6:cds:40580;Parent=339FAEC6C6;
scaffold_1183	maker	CDS	1711	1751	.	-	1	ID=339FAEC6C6:cds:40579;Parent=339FAEC6C6;
scaffold_1183	maker	CDS	1810	1842	.	-	1	ID=339FAEC6C6:cds:40578;Parent=339FAEC6C6;
scaffold_1183	maker	CDS	1903	1938	.	-	1	ID=339FAEC6C6:cds:40577;Parent=339FAEC6C6;
scaffold_1183	maker	CDS	1990	2142	.	-	1	ID=339FAEC6C6:cds:40576;Parent=339FAEC6C6;
scaffold_1183	maker	CDS	2213	2281	.	-	1	ID=339FAEC6C6:cds:40575;Parent=339FAEC6C6;
scaffold_1183	maker	CDS	2345	2401	.	-	1	ID=339FAEC6C6:cds:40574;Parent=339FAEC6C6;
scaffold_1183	maker	CDS	2469	2485	.	-	0	ID=339FAEC6C6:cds:40573;Parent=339FAEC6C6;
scaffold_879	maker	gene	9185	10379	.	+	.	ID=G_9C1CD27177;Name=9C1CD27177;
scaffold_879	maker	mRNA	9185	10379	.	+	.	ID=9C1CD27177;Parent=G_9C1CD27177;Name=9C1CD27177;eAED=0.22
scaffold_879	maker	exon	9185	9463	.	+	.	ID=9C1CD27177:exon:34783;Parent=9C1CD27177;
scaffold_879	maker	exon	9524	9851	.	+	.	ID=9C1CD27177:exon:34784;Parent=9C1CD27177;
scaffold_879	maker	exon	9921	10083	.	+	.	ID=9C1CD27177:exon:34785;Parent=9C1CD27177;
scaffold_879	maker	exon	10157	10379	.	+	.	ID=9C1CD27177:exon:34786;Parent=9C1CD27177;
scaffold_879	maker	CDS	9187	9463	.	+	0	ID=9C1CD27177:cds:34757;Parent=9C1CD27177;
scaffold_879	maker	CDS	9524	9851	.	+	2	ID=9C1CD27177:cds:34758;Parent=9C1CD27177;
scaffold_879	maker	CDS	9921	10083	.	+	1	ID=9C1CD27177:cds:34759;Parent=9C1CD27177;
scaffold_879	maker	CDS	10157	10378	.	+	0	ID=9C1CD27177:cds:34760;Parent=9C1CD27177;
scaffold_879	maker	gene	8601	9008	.	+	.	ID=G_6D7650126D;Name=6D7650126D;
scaffold_879	maker	mRNA	8601	9008	.	+	.	ID=6D7650126D;Parent=G_6D7650126D;Name=6D7650126D;eAED=0.76
scaffold_879	maker	exon	8601	8624	.	+	.	ID=6D7650126D:exon:34787;Parent=6D7650126D;
scaffold_879	maker	exon	8709	9008	.	+	.	ID=6D7650126D:exon:34788;Parent=6D7650126D;
scaffold_879	maker	CDS	8601	8624	.	+	0	ID=6D7650126D:cds:34761;Parent=6D7650126D;
scaffold_879	maker	CDS	8709	9008	.	+	0	ID=6D7650126D:cds:34762;Parent=6D7650126D;
scaffold_879	maker	gene	10468	12494	.	-	.	ID=G_91AB48C9BA;Name=91AB48C9BA;
scaffold_879	maker	mRNA	10468	12494	.	-	.	ID=91AB48C9BA;Parent=G_91AB48C9BA;Name=91AB48C9BA;eAED=0.73
scaffold_879	maker	exon	10468	10565	.	-	.	ID=91AB48C9BA:exon:34789;Parent=91AB48C9BA;
scaffold_879	maker	exon	11387	11534	.	-	.	ID=91AB48C9BA:exon:34790;Parent=91AB48C9BA;

scaffold_879	maker	exon	11684	11824	.	-	.	ID=91AB48C9BA:exon:34791;Parent=91AB48C9BA;
scaffold_879	maker	exon	11896	11954	.	-	.	ID=91AB48C9BA:exon:34792;Parent=91AB48C9BA;
scaffold_879	maker	exon	12023	12061	.	-	.	ID=91AB48C9BA:exon:34793;Parent=91AB48C9BA;
scaffold_879	maker	exon	12139	12221	.	-	.	ID=91AB48C9BA:exon:34794;Parent=91AB48C9BA;
scaffold_879	maker	exon	12294	12387	.	-	.	ID=91AB48C9BA:exon:34795;Parent=91AB48C9BA;
scaffold_879	maker	exon	12458	12494	.	-	.	ID=91AB48C9BA:exon:34796;Parent=91AB48C9BA;
scaffold_879	maker	CDS	10468	10565	.	-	2	ID=91AB48C9BA:cds:34770;Parent=91AB48C9BA;
scaffold_879	maker	CDS	11387	11534	.	-	0	ID=91AB48C9BA:cds:34769;Parent=91AB48C9BA;
scaffold_879	maker	CDS	11684	11824	.	-	0	ID=91AB48C9BA:cds:34768;Parent=91AB48C9BA;
scaffold_879	maker	CDS	11896	11954	.	-	2	ID=91AB48C9BA:cds:34767;Parent=91AB48C9BA;
scaffold_879	maker	CDS	12023	12061	.	-	2	ID=91AB48C9BA:cds:34766;Parent=91AB48C9BA;
scaffold_879	maker	CDS	12139	12221	.	-	1	ID=91AB48C9BA:cds:34765;Parent=91AB48C9BA;
scaffold_879	maker	CDS	12294	12387	.	-	2	ID=91AB48C9BA:cds:34764;Parent=91AB48C9BA;
scaffold_879	maker	CDS	12458	12494	.	-	0	ID=91AB48C9BA:cds:34763;Parent=91AB48C9BA;
scaffold_1218	maker	gene	3090	6067	.	+	.	ID=G_80011C71B9;Name=80011C71B9;
scaffold_1218	maker	mRNA	3090	6067	.	+	.	ID=80011C71B9;Parent=G_80011C71B9;Name=80011C71B9;eAED=0.23
scaffold_1218	maker	exon	3090	3333	.	+	.	ID=80011C71B9:exon:41073;Parent=80011C71B9;
scaffold_1218	maker	exon	3422	3504	.	+	.	ID=80011C71B9:exon:41074;Parent=80011C71B9;
scaffold_1218	maker	exon	3565	3729	.	+	.	ID=80011C71B9:exon:41075;Parent=80011C71B9;
scaffold_1218	maker	exon	3790	3838	.	+	.	ID=80011C71B9:exon:41076;Parent=80011C71B9;
scaffold_1218	maker	exon	3920	4019	.	+	.	ID=80011C71B9:exon:41077;Parent=80011C71B9;
scaffold_1218	maker	exon	4111	4170	.	+	.	ID=80011C71B9:exon:41078;Parent=80011C71B9;
scaffold_1218	maker	exon	4257	4273	.	+	.	ID=80011C71B9:exon:41079;Parent=80011C71B9;
scaffold_1218	maker	exon	4343	4413	.	+	.	ID=80011C71B9:exon:41080;Parent=80011C71B9;
scaffold_1218	maker	exon	4488	4502	.	+	.	ID=80011C71B9:exon:41081;Parent=80011C71B9;
scaffold_1218	maker	exon	4573	4662	.	+	.	ID=80011C71B9:exon:41082;Parent=80011C71B9;
scaffold_1218	maker	exon	4742	4914	.	+	.	ID=80011C71B9:exon:41083;Parent=80011C71B9;
scaffold_1218	maker	exon	4984	5056	.	+	.	ID=80011C71B9:exon:41084;Parent=80011C71B9;
scaffold_1218	maker	exon	5125	5167	.	+	.	ID=80011C71B9:exon:41085;Parent=80011C71B9;
scaffold_1218	maker	exon	5241	5257	.	+	.	ID=80011C71B9:exon:41086;Parent=80011C71B9;
scaffold_1218	maker	exon	5338	5433	.	+	.	ID=80011C71B9:exon:41087;Parent=80011C71B9;
scaffold_1218	maker	exon	5506	5589	.	+	.	ID=80011C71B9:exon:41088;Parent=80011C71B9;
scaffold_1218	maker	exon	5658	5746	.	+	.	ID=80011C71B9:exon:41089;Parent=80011C71B9;
scaffold_1218	maker	exon	5823	5917	.	+	.	ID=80011C71B9:exon:41090;Parent=80011C71B9;
scaffold_1218	maker	exon	5991	6067	.	+	.	ID=80011C71B9:exon:41091;Parent=80011C71B9;
scaffold_1218	maker	CDS	3090	3333	.	+	0	ID=80011C71B9:cds:41042;Parent=80011C71B9;
scaffold_1218	maker	CDS	3422	3504	.	+	2	ID=80011C71B9:cds:41043;Parent=80011C71B9;
scaffold_1218	maker	CDS	3565	3729	.	+	0	ID=80011C71B9:cds:41044;Parent=80011C71B9;
scaffold_1218	maker	CDS	3790	3838	.	+	0	ID=80011C71B9:cds:41045;Parent=80011C71B9;
scaffold_1218	maker	CDS	3920	4019	.	+	2	ID=80011C71B9:cds:41046;Parent=80011C71B9;
scaffold_1218	maker	CDS	4111	4170	.	+	1	ID=80011C71B9:cds:41047;Parent=80011C71B9;
scaffold_1218	maker	CDS	4257	4273	.	+	1	ID=80011C71B9:cds:41048;Parent=80011C71B9;
scaffold_1218	maker	CDS	4343	4413	.	+	2	ID=80011C71B9:cds:41049;Parent=80011C71B9;
scaffold_1218	maker	CDS	4488	4502	.	+	0	ID=80011C71B9:cds:41050;Parent=80011C71B9;
scaffold_1218	maker	CDS	4573	4662	.	+	0	ID=80011C71B9:cds:41051;Parent=80011C71B9;
scaffold_1218	maker	CDS	4742	4914	.	+	0	ID=80011C71B9:cds:41052;Parent=80011C71B9;
scaffold_1218	maker	CDS	4984	5056	.	+	1	ID=80011C71B9:cds:41053;Parent=80011C71B9;
scaffold_1218	maker	CDS	5125	5167	.	+	0	ID=80011C71B9:cds:41054;Parent=80011C71B9;

scaffold_1218	maker	CDS	5241	5257	.	+	2	ID=80011C71B9:cds:41055;Parent=80011C71B9;
scaffold_1218	maker	CDS	5338	5433	.	+	0	ID=80011C71B9:cds:41056;Parent=80011C71B9;
scaffold_1218	maker	CDS	5506	5589	.	+	0	ID=80011C71B9:cds:41057;Parent=80011C71B9;
scaffold_1218	maker	CDS	5658	5746	.	+	0	ID=80011C71B9:cds:41058;Parent=80011C71B9;
scaffold_1218	maker	CDS	5823	5917	.	+	1	ID=80011C71B9:cds:41059;Parent=80011C71B9;
scaffold_1218	maker	CDS	5991	6067	.	+	2	ID=80011C71B9:cds:41060;Parent=80011C71B9;
scaffold_2425	maker	gene	1810	3322	.	-	.	ID=G_7F1D8BDBDC;Name=7F1D8BDBDC;
scaffold_2425	maker	mRNA	1810	3322	.	-	.	ID=7F1D8BDBDC;Parent=G_7F1D8BDBDC;Name=7F1D8BDBDC;eAED=0.87
scaffold_2425	maker	exon	1810	2074	.	-	.	ID=7F1D8BDBDC:exon:50387;Parent=7F1D8BDBDC;
scaffold_2425	maker	exon	2134	2344	.	-	.	ID=7F1D8BDBDC:exon:50388;Parent=7F1D8BDBDC;
scaffold_2425	maker	exon	2448	2567	.	-	.	ID=7F1D8BDBDC:exon:50389;Parent=7F1D8BDBDC;
scaffold_2425	maker	exon	2652	3138	.	-	.	ID=7F1D8BDBDC:exon:50390;Parent=7F1D8BDBDC;
scaffold_2425	maker	exon	3209	3322	.	-	.	ID=7F1D8BDBDC:exon:50391;Parent=7F1D8BDBDC;
scaffold_2425	maker	CDS	1810	2074	.	-	1	ID=7F1D8BDBDC:cds:50337;Parent=7F1D8BDBDC;
scaffold_2425	maker	CDS	2134	2344	.	-	2	ID=7F1D8BDBDC:cds:50336;Parent=7F1D8BDBDC;
scaffold_2425	maker	CDS	2448	2567	.	-	2	ID=7F1D8BDBDC:cds:50335;Parent=7F1D8BDBDC;
scaffold_2425	maker	CDS	2652	3138	.	-	0	ID=7F1D8BDBDC:cds:50334;Parent=7F1D8BDBDC;
scaffold_2425	maker	CDS	3209	3322	.	-	0	ID=7F1D8BDBDC:cds:50333;Parent=7F1D8BDBDC;
scaffold_2425	maker	gene	40	1453	.	-	.	ID=G_7351EA6869;Name=7351EA6869;
scaffold_2425	maker	mRNA	40	1453	.	-	.	ID=7351EA6869;Parent=G_7351EA6869;Name=7351EA6869;eAED=0.94
scaffold_2425	maker	exon	40	158	.	-	.	ID=7351EA6869:exon:50392;Parent=7351EA6869;
scaffold_2425	maker	exon	219	464	.	-	.	ID=7351EA6869:exon:50393;Parent=7351EA6869;
scaffold_2425	maker	exon	534	627	.	-	.	ID=7351EA6869:exon:50394;Parent=7351EA6869;
scaffold_2425	maker	exon	695	783	.	-	.	ID=7351EA6869:exon:50395;Parent=7351EA6869;
scaffold_2425	maker	exon	848	963	.	-	.	ID=7351EA6869:exon:50396;Parent=7351EA6869;
scaffold_2425	maker	exon	1029	1186	.	-	.	ID=7351EA6869:exon:50397;Parent=7351EA6869;
scaffold_2425	maker	exon	1268	1453	.	-	.	ID=7351EA6869:exon:50398;Parent=7351EA6869;
scaffold_2425	maker	CDS	40	158	.	-	2	ID=7351EA6869:cds:50344;Parent=7351EA6869;
scaffold_2425	maker	CDS	219	464	.	-	2	ID=7351EA6869:cds:50343;Parent=7351EA6869;
scaffold_2425	maker	CDS	534	627	.	-	0	ID=7351EA6869:cds:50342;Parent=7351EA6869;
scaffold_2425	maker	CDS	695	783	.	-	2	ID=7351EA6869:cds:50341;Parent=7351EA6869;
scaffold_2425	maker	CDS	848	963	.	-	1	ID=7351EA6869:cds:50340;Parent=7351EA6869;
scaffold_2425	maker	CDS	1029	1186	.	-	0	ID=7351EA6869:cds:50339;Parent=7351EA6869;
scaffold_2425	maker	CDS	1268	1453	.	-	0	ID=7351EA6869:cds:50338;Parent=7351EA6869;
scaffold_2976	maker	gene	36	1990	.	-	.	ID=G_20E785FBE6;Name=20E785FBE6;
scaffold_2976	maker	mRNA	36	1990	.	-	.	ID=20E785FBE6;Parent=G_20E785FBE6;Name=20E785FBE6;eAED=0.28
scaffold_2976	maker	exon	36	180	.	-	.	ID=20E785FBE6:exon:52075;Parent=20E785FBE6;
scaffold_2976	maker	exon	259	505	.	-	.	ID=20E785FBE6:exon:52076;Parent=20E785FBE6;
scaffold_2976	maker	exon	574	847	.	-	.	ID=20E785FBE6:exon:52077;Parent=20E785FBE6;
scaffold_2976	maker	exon	916	943	.	-	.	ID=20E785FBE6:exon:52078;Parent=20E785FBE6;
scaffold_2976	maker	exon	1011	1087	.	-	.	ID=20E785FBE6:exon:52079;Parent=20E785FBE6;
scaffold_2976	maker	exon	1170	1276	.	-	.	ID=20E785FBE6:exon:52080;Parent=20E785FBE6;
scaffold_2976	maker	exon	1368	1499	.	-	.	ID=20E785FBE6:exon:52081;Parent=20E785FBE6;
scaffold_2976	maker	exon	1565	1632	.	-	.	ID=20E785FBE6:exon:52082;Parent=20E785FBE6;
scaffold_2976	maker	exon	1727	1803	.	-	.	ID=20E785FBE6:exon:52083;Parent=20E785FBE6;
scaffold_2976	maker	exon	1874	1990	.	-	.	ID=20E785FBE6:exon:52084;Parent=20E785FBE6;
scaffold_2976	maker	CDS	36	180	.	-	1	ID=20E785FBE6:cds:52029;Parent=20E785FBE6;
scaffold_2976	maker	CDS	259	505	.	-	2	ID=20E785FBE6:cds:52028;Parent=20E785FBE6;

scaffold_2976	maker	CDS	574	847	.	-	0	ID=20E785FBE6:cds:52027;Parent=20E785FBE6;
scaffold_2976	maker	CDS	916	943	.	-	1	ID=20E785FBE6:cds:52026;Parent=20E785FBE6;
scaffold_2976	maker	CDS	1011	1087	.	-	0	ID=20E785FBE6:cds:52025;Parent=20E785FBE6;
scaffold_2976	maker	CDS	1170	1276	.	-	2	ID=20E785FBE6:cds:52024;Parent=20E785FBE6;
scaffold_2976	maker	CDS	1368	1499	.	-	2	ID=20E785FBE6:cds:52023;Parent=20E785FBE6;
scaffold_2976	maker	CDS	1565	1632	.	-	1	ID=20E785FBE6:cds:52022;Parent=20E785FBE6;
scaffold_2976	maker	CDS	1727	1803	.	-	0	ID=20E785FBE6:cds:52021;Parent=20E785FBE6;
scaffold_2976	maker	CDS	1874	1990	.	-	0	ID=20E785FBE6:cds:52020;Parent=20E785FBE6;
scaffold_207	maker	gene	20372	23061	.	+	.	ID=G_FBF107F545;Name=FBF107F545;
scaffold_207	maker	mRNA	20372	23061	.	+	.	ID=FBF107F545;Parent=G_FBF107F545;Name=FBF107F545;eAED=0.27
scaffold_207	maker	exon	20372	20488	.	+	.	ID=FBF107F545:exon:13662;Parent=FBF107F545;
scaffold_207	maker	exon	20553	20711	.	+	.	ID=FBF107F545:exon:13663;Parent=FBF107F545;
scaffold_207	maker	exon	20774	20819	.	+	.	ID=FBF107F545:exon:13664;Parent=FBF107F545;
scaffold_207	maker	exon	20885	21062	.	+	.	ID=FBF107F545:exon:13665;Parent=FBF107F545;
scaffold_207	maker	exon	21122	21447	.	+	.	ID=FBF107F545:exon:13666;Parent=FBF107F545;
scaffold_207	maker	exon	21506	21574	.	+	.	ID=FBF107F545:exon:13667;Parent=FBF107F545;
scaffold_207	maker	exon	21630	21670	.	+	.	ID=FBF107F545:exon:13668;Parent=FBF107F545;
scaffold_207	maker	exon	21727	21837	.	+	.	ID=FBF107F545:exon:13669;Parent=FBF107F545;
scaffold_207	maker	exon	21907	21925	.	+	.	ID=FBF107F545:exon:13670;Parent=FBF107F545;
scaffold_207	maker	exon	21984	22208	.	+	.	ID=FBF107F545:exon:13671;Parent=FBF107F545;
scaffold_207	maker	exon	22274	22329	.	+	.	ID=FBF107F545:exon:13672;Parent=FBF107F545;
scaffold_207	maker	exon	22389	22486	.	+	.	ID=FBF107F545:exon:13673;Parent=FBF107F545;
scaffold_207	maker	exon	22547	22588	.	+	.	ID=FBF107F545:exon:13674;Parent=FBF107F545;
scaffold_207	maker	exon	22647	22689	.	+	.	ID=FBF107F545:exon:13675;Parent=FBF107F545;
scaffold_207	maker	exon	22749	22796	.	+	.	ID=FBF107F545:exon:13676;Parent=FBF107F545;
scaffold_207	maker	exon	22859	22899	.	+	.	ID=FBF107F545:exon:13677;Parent=FBF107F545;
scaffold_207	maker	exon	23043	23061	.	+	.	ID=FBF107F545:exon:13678;Parent=FBF107F545;
scaffold_207	maker	CDS	20372	20488	.	+	0	ID=FBF107F545:cds:13659;Parent=FBF107F545;
scaffold_207	maker	CDS	20553	20711	.	+	0	ID=FBF107F545:cds:13660;Parent=FBF107F545;
scaffold_207	maker	CDS	20774	20819	.	+	0	ID=FBF107F545:cds:13661;Parent=FBF107F545;
scaffold_207	maker	CDS	20885	21062	.	+	2	ID=FBF107F545:cds:13662;Parent=FBF107F545;
scaffold_207	maker	CDS	21122	21447	.	+	1	ID=FBF107F545:cds:13663;Parent=FBF107F545;
scaffold_207	maker	CDS	21506	21574	.	+	2	ID=FBF107F545:cds:13664;Parent=FBF107F545;
scaffold_207	maker	CDS	21630	21670	.	+	2	ID=FBF107F545:cds:13665;Parent=FBF107F545;
scaffold_207	maker	CDS	21727	21837	.	+	0	ID=FBF107F545:cds:13666;Parent=FBF107F545;
scaffold_207	maker	CDS	21907	21925	.	+	0	ID=FBF107F545:cds:13667;Parent=FBF107F545;
scaffold_207	maker	CDS	21984	22208	.	+	2	ID=FBF107F545:cds:13668;Parent=FBF107F545;
scaffold_207	maker	CDS	22274	22329	.	+	2	ID=FBF107F545:cds:13669;Parent=FBF107F545;
scaffold_207	maker	CDS	22389	22486	.	+	0	ID=FBF107F545:cds:13670;Parent=FBF107F545;
scaffold_207	maker	CDS	22547	22588	.	+	1	ID=FBF107F545:cds:13671;Parent=FBF107F545;
scaffold_207	maker	CDS	22647	22689	.	+	1	ID=FBF107F545:cds:13672;Parent=FBF107F545;
scaffold_207	maker	CDS	22749	22796	.	+	0	ID=FBF107F545:cds:13673;Parent=FBF107F545;
scaffold_207	maker	CDS	22859	22899	.	+	0	ID=FBF107F545:cds:13674;Parent=FBF107F545;
scaffold_207	maker	CDS	23043	23061	.	+	1	ID=FBF107F545:cds:13675;Parent=FBF107F545;
scaffold_207	maker	gene	4665	6716	.	+	.	ID=G_802AB1BD39;Name=802AB1BD39;
scaffold_207	maker	mRNA	4665	6716	.	+	.	ID=802AB1BD39;Parent=G_802AB1BD39;Name=802AB1BD39;eAED=0.54
scaffold_207	maker	exon	4665	4966	.	+	.	ID=802AB1BD39:exon:13679;Parent=802AB1BD39;
scaffold_207	maker	exon	5038	5208	.	+	.	ID=802AB1BD39:exon:13680;Parent=802AB1BD39;

scaffold_207	maker	exon	5274	5346	.	+	.	ID=802AB1BD39:exon:13681;Parent=802AB1BD39;
scaffold_207	maker	exon	5406	5474	.	+	.	ID=802AB1BD39:exon:13682;Parent=802AB1BD39;
scaffold_207	maker	exon	5541	5576	.	+	.	ID=802AB1BD39:exon:13683;Parent=802AB1BD39;
scaffold_207	maker	exon	5652	5662	.	+	.	ID=802AB1BD39:exon:13684;Parent=802AB1BD39;
scaffold_207	maker	exon	5722	5953	.	+	.	ID=802AB1BD39:exon:13685;Parent=802AB1BD39;
scaffold_207	maker	exon	6036	6158	.	+	.	ID=802AB1BD39:exon:13686;Parent=802AB1BD39;
scaffold_207	maker	exon	6228	6370	.	+	.	ID=802AB1BD39:exon:13687;Parent=802AB1BD39;
scaffold_207	maker	exon	6441	6468	.	+	.	ID=802AB1BD39:exon:13688;Parent=802AB1BD39;
scaffold_207	maker	exon	6534	6716	.	+	.	ID=802AB1BD39:exon:13689;Parent=802AB1BD39;
scaffold_207	maker	CDS	4665	4966	.	+	0	ID=802AB1BD39:cds:13676;Parent=802AB1BD39;
scaffold_207	maker	CDS	5038	5208	.	+	1	ID=802AB1BD39:cds:13677;Parent=802AB1BD39;
scaffold_207	maker	CDS	5274	5346	.	+	1	ID=802AB1BD39:cds:13678;Parent=802AB1BD39;
scaffold_207	maker	CDS	5406	5474	.	+	0	ID=802AB1BD39:cds:13679;Parent=802AB1BD39;
scaffold_207	maker	CDS	5541	5576	.	+	0	ID=802AB1BD39:cds:13680;Parent=802AB1BD39;
scaffold_207	maker	CDS	5652	5662	.	+	0	ID=802AB1BD39:cds:13681;Parent=802AB1BD39;
scaffold_207	maker	CDS	5722	5953	.	+	1	ID=802AB1BD39:cds:13682;Parent=802AB1BD39;
scaffold_207	maker	CDS	6036	6158	.	+	0	ID=802AB1BD39:cds:13683;Parent=802AB1BD39;
scaffold_207	maker	CDS	6228	6370	.	+	0	ID=802AB1BD39:cds:13684;Parent=802AB1BD39;
scaffold_207	maker	CDS	6441	6468	.	+	1	ID=802AB1BD39:cds:13685;Parent=802AB1BD39;
scaffold_207	maker	CDS	6534	6716	.	+	0	ID=802AB1BD39:cds:13686;Parent=802AB1BD39;
scaffold_207	maker	gene	25119	25643	.	+	.	ID=G_8CD9B55C11;Name=8CD9B55C11;
scaffold_207	maker	mRNA	25119	25643	.	+	.	ID=8CD9B55C11;Parent=G_8CD9B55C11;Name=8CD9B55C11;eAED=0.76
scaffold_207	maker	exon	25119	25215	.	+	.	ID=8CD9B55C11:exon:13690;Parent=8CD9B55C11;
scaffold_207	maker	exon	25302	25362	.	+	.	ID=8CD9B55C11:exon:13691;Parent=8CD9B55C11;
scaffold_207	maker	exon	25421	25494	.	+	.	ID=8CD9B55C11:exon:13692;Parent=8CD9B55C11;
scaffold_207	maker	exon	25552	25643	.	+	.	ID=8CD9B55C11:exon:13693;Parent=8CD9B55C11;
scaffold_207	maker	CDS	25119	25215	.	+	0	ID=8CD9B55C11:cds:13687;Parent=8CD9B55C11;
scaffold_207	maker	CDS	25302	25362	.	+	2	ID=8CD9B55C11:cds:13688;Parent=8CD9B55C11;
scaffold_207	maker	CDS	25421	25494	.	+	1	ID=8CD9B55C11:cds:13689;Parent=8CD9B55C11;
scaffold_207	maker	CDS	25552	25643	.	+	2	ID=8CD9B55C11:cds:13690;Parent=8CD9B55C11;
scaffold_207	maker	gene	11555	12261	.	-	.	ID=G_DF13B2EF34;Name=DF13B2EF34;
scaffold_207	maker	mRNA	11555	12261	.	-	.	ID=DF13B2EF34;Parent=G_DF13B2EF34;Name=DF13B2EF34;eAED=0.11
scaffold_207	maker	exon	11555	11754	.	-	.	ID=DF13B2EF34:exon:13694;Parent=DF13B2EF34;
scaffold_207	maker	exon	12231	12261	.	-	.	ID=DF13B2EF34:exon:13695;Parent=DF13B2EF34;
scaffold_207	maker	CDS	11555	11754	.	-	2	ID=DF13B2EF34:cds:13692;Parent=DF13B2EF34;
scaffold_207	maker	CDS	12231	12261	.	-	0	ID=DF13B2EF34:cds:13691;Parent=DF13B2EF34;
scaffold_207	maker	gene	16107	17994	.	-	.	ID=G_54DA84D48A;Name=54DA84D48A;
scaffold_207	maker	mRNA	16107	17994	.	-	.	ID=54DA84D48A;Parent=G_54DA84D48A;Name=54DA84D48A;eAED=0.41
scaffold_207	maker	exon	16107	16431	.	-	.	ID=54DA84D48A:exon:13696;Parent=54DA84D48A;
scaffold_207	maker	exon	16519	16775	.	-	.	ID=54DA84D48A:exon:13697;Parent=54DA84D48A;
scaffold_207	maker	exon	16840	17625	.	-	.	ID=54DA84D48A:exon:13698;Parent=54DA84D48A;
scaffold_207	maker	exon	17704	17994	.	-	.	ID=54DA84D48A:exon:13699;Parent=54DA84D48A;
scaffold_207	maker	CDS	16107	16431	.	-	1	ID=54DA84D48A:cds:13696;Parent=54DA84D48A;
scaffold_207	maker	CDS	16519	16775	.	-	0	ID=54DA84D48A:cds:13695;Parent=54DA84D48A;
scaffold_207	maker	CDS	16840	17625	.	-	0	ID=54DA84D48A:cds:13694;Parent=54DA84D48A;
scaffold_207	maker	CDS	17704	17994	.	-	0	ID=54DA84D48A:cds:13693;Parent=54DA84D48A;
scaffold_207	maker	gene	12756	15084	.	-	.	ID=G_74DB995C29;Name=74DB995C29;
scaffold_207	maker	mRNA	12756	15084	.	-	.	ID=74DB995C29;Parent=G_74DB995C29;Name=74DB995C29;eAED=0.42

scaffold_207	maker	exon	12756	12820	.	-	.	ID=74DB995C29:exon:13700;Parent=74DB995C29;
scaffold_207	maker	exon	12887	12986	.	-	.	ID=74DB995C29:exon:13701;Parent=74DB995C29;
scaffold_207	maker	exon	13052	13308	.	-	.	ID=74DB995C29:exon:13702;Parent=74DB995C29;
scaffold_207	maker	exon	13372	13417	.	-	.	ID=74DB995C29:exon:13703;Parent=74DB995C29;
scaffold_207	maker	exon	13476	13591	.	-	.	ID=74DB995C29:exon:13704;Parent=74DB995C29;
scaffold_207	maker	exon	13672	13762	.	-	.	ID=74DB995C29:exon:13705;Parent=74DB995C29;
scaffold_207	maker	exon	13829	14079	.	-	.	ID=74DB995C29:exon:13706;Parent=74DB995C29;
scaffold_207	maker	exon	14136	14187	.	-	.	ID=74DB995C29:exon:13707;Parent=74DB995C29;
scaffold_207	maker	exon	14244	14442	.	-	.	ID=74DB995C29:exon:13708;Parent=74DB995C29;
scaffold_207	maker	exon	14498	14609	.	-	.	ID=74DB995C29:exon:13709;Parent=74DB995C29;
scaffold_207	maker	exon	14681	14698	.	-	.	ID=74DB995C29:exon:13710;Parent=74DB995C29;
scaffold_207	maker	exon	14760	14835	.	-	.	ID=74DB995C29:exon:13711;Parent=74DB995C29;
scaffold_207	maker	exon	14899	15084	.	-	.	ID=74DB995C29:exon:13712;Parent=74DB995C29;
scaffold_207	maker	CDS	12756	12820	.	-	2	ID=74DB995C29:cds:13709;Parent=74DB995C29;
scaffold_207	maker	CDS	12887	12986	.	-	0	ID=74DB995C29:cds:13708;Parent=74DB995C29;
scaffold_207	maker	CDS	13052	13308	.	-	2	ID=74DB995C29:cds:13707;Parent=74DB995C29;
scaffold_207	maker	CDS	13372	13417	.	-	0	ID=74DB995C29:cds:13706;Parent=74DB995C29;
scaffold_207	maker	CDS	13476	13591	.	-	2	ID=74DB995C29:cds:13705;Parent=74DB995C29;
scaffold_207	maker	CDS	13672	13762	.	-	0	ID=74DB995C29:cds:13704;Parent=74DB995C29;
scaffold_207	maker	CDS	13829	14079	.	-	2	ID=74DB995C29:cds:13703;Parent=74DB995C29;
scaffold_207	maker	CDS	14136	14187	.	-	0	ID=74DB995C29:cds:13702;Parent=74DB995C29;
scaffold_207	maker	CDS	14244	14442	.	-	1	ID=74DB995C29:cds:13701;Parent=74DB995C29;
scaffold_207	maker	CDS	14498	14609	.	-	2	ID=74DB995C29:cds:13700;Parent=74DB995C29;
scaffold_207	maker	CDS	14681	14698	.	-	2	ID=74DB995C29:cds:13699;Parent=74DB995C29;
scaffold_207	maker	CDS	14760	14835	.	-	0	ID=74DB995C29:cds:13698;Parent=74DB995C29;
scaffold_207	maker	CDS	14899	15084	.	-	0	ID=74DB995C29:cds:13697;Parent=74DB995C29;
scaffold_518	maker	gene	12307	14115	.	+	.	ID=G_34EB5D05B4;Name=34EB5D05B4;
scaffold_518	maker	mRNA	12307	14115	.	+	.	ID=34EB5D05B4;Parent=G_34EB5D05B4;Name=34EB5D05B4;eAED=0.52
scaffold_518	maker	exon	12307	12315	.	+	.	ID=34EB5D05B4:exon:25612;Parent=34EB5D05B4;
scaffold_518	maker	exon	12645	12846	.	+	.	ID=34EB5D05B4:exon:25613;Parent=34EB5D05B4;
scaffold_518	maker	exon	12914	13056	.	+	.	ID=34EB5D05B4:exon:25614;Parent=34EB5D05B4;
scaffold_518	maker	exon	13121	13209	.	+	.	ID=34EB5D05B4:exon:25615;Parent=34EB5D05B4;
scaffold_518	maker	exon	13275	13363	.	+	.	ID=34EB5D05B4:exon:25616;Parent=34EB5D05B4;
scaffold_518	maker	exon	13424	13481	.	+	.	ID=34EB5D05B4:exon:25617;Parent=34EB5D05B4;
scaffold_518	maker	exon	13546	13563	.	+	.	ID=34EB5D05B4:exon:25618;Parent=34EB5D05B4;
scaffold_518	maker	exon	13641	13753	.	+	.	ID=34EB5D05B4:exon:25619;Parent=34EB5D05B4;
scaffold_518	maker	exon	13821	13897	.	+	.	ID=34EB5D05B4:exon:25620;Parent=34EB5D05B4;
scaffold_518	maker	exon	13963	14115	.	+	.	ID=34EB5D05B4:exon:25621;Parent=34EB5D05B4;
scaffold_518	maker	CDS	12307	12315	.	+	0	ID=34EB5D05B4:cds:25594;Parent=34EB5D05B4;
scaffold_518	maker	CDS	12645	12846	.	+	0	ID=34EB5D05B4:cds:25595;Parent=34EB5D05B4;
scaffold_518	maker	CDS	12914	13056	.	+	2	ID=34EB5D05B4:cds:25596;Parent=34EB5D05B4;
scaffold_518	maker	CDS	13121	13209	.	+	0	ID=34EB5D05B4:cds:25597;Parent=34EB5D05B4;
scaffold_518	maker	CDS	13275	13363	.	+	1	ID=34EB5D05B4:cds:25598;Parent=34EB5D05B4;
scaffold_518	maker	CDS	13424	13481	.	+	2	ID=34EB5D05B4:cds:25599;Parent=34EB5D05B4;
scaffold_518	maker	CDS	13546	13563	.	+	1	ID=34EB5D05B4:cds:25600;Parent=34EB5D05B4;
scaffold_518	maker	CDS	13641	13753	.	+	1	ID=34EB5D05B4:cds:25601;Parent=34EB5D05B4;
scaffold_518	maker	CDS	13821	13897	.	+	2	ID=34EB5D05B4:cds:25602;Parent=34EB5D05B4;
scaffold_518	maker	CDS	13963	14115	.	+	0	ID=34EB5D05B4:cds:25603;Parent=34EB5D05B4;

scaffold_518	maker	gene	8732	10422	.	-	.	ID=G_7312F5F000;Name=7312F5F000;
scaffold_518	maker	mRNA	8732	10422	.	-	.	ID=7312F5F000;Parent=G_7312F5F000;Name=7312F5F000;eAED=0.17
scaffold_518	maker	exon	8732	9024	.	-	.	ID=7312F5F000:exon:25622;Parent=7312F5F000;
scaffold_518	maker	exon	9099	9309	.	-	.	ID=7312F5F000:exon:25623;Parent=7312F5F000;
scaffold_518	maker	exon	9384	9393	.	-	.	ID=7312F5F000:exon:25624;Parent=7312F5F000;
scaffold_518	maker	exon	9454	9503	.	-	.	ID=7312F5F000:exon:25625;Parent=7312F5F000;
scaffold_518	maker	exon	9559	10030	.	-	.	ID=7312F5F000:exon:25626;Parent=7312F5F000;
scaffold_518	maker	exon	10093	10166	.	-	.	ID=7312F5F000:exon:25627;Parent=7312F5F000;
scaffold_518	maker	exon	10237	10422	.	-	.	ID=7312F5F000:exon:25628;Parent=7312F5F000;
scaffold_518	maker	CDS	8732	9024	.	-	2	ID=7312F5F000:cds:25610;Parent=7312F5F000;
scaffold_518	maker	CDS	9099	9309	.	-	0	ID=7312F5F000:cds:25609;Parent=7312F5F000;
scaffold_518	maker	CDS	9384	9393	.	-	1	ID=7312F5F000:cds:25608;Parent=7312F5F000;
scaffold_518	maker	CDS	9454	9503	.	-	0	ID=7312F5F000:cds:25607;Parent=7312F5F000;
scaffold_518	maker	CDS	9559	10030	.	-	1	ID=7312F5F000:cds:25606;Parent=7312F5F000;
scaffold_518	maker	CDS	10093	10166	.	-	0	ID=7312F5F000:cds:25605;Parent=7312F5F000;
scaffold_518	maker	CDS	10237	10422	.	-	0	ID=7312F5F000:cds:25604;Parent=7312F5F000;
scaffold_67	maker	gene	1713	4389	.	+	.	ID=G_FD4087020C;Name=FD4087020C;
scaffold_67	maker	mRNA	1713	4389	.	+	.	ID=FD4087020C;Parent=G_FD4087020C;Name=FD4087020C;eAED=0.12
scaffold_67	maker	exon	1713	1981	.	+	.	ID=FD4087020C:exon:6181;Parent=FD4087020C;
scaffold_67	maker	exon	2042	2117	.	+	.	ID=FD4087020C:exon:6182;Parent=FD4087020C;
scaffold_67	maker	exon	2176	2275	.	+	.	ID=FD4087020C:exon:6183;Parent=FD4087020C;
scaffold_67	maker	exon	2330	2347	.	+	.	ID=FD4087020C:exon:6184;Parent=FD4087020C;
scaffold_67	maker	exon	2415	2438	.	+	.	ID=FD4087020C:exon:6185;Parent=FD4087020C;
scaffold_67	maker	exon	2502	2709	.	+	.	ID=FD4087020C:exon:6186;Parent=FD4087020C;
scaffold_67	maker	exon	2776	2964	.	+	.	ID=FD4087020C:exon:6187;Parent=FD4087020C;
scaffold_67	maker	exon	3024	3097	.	+	.	ID=FD4087020C:exon:6188;Parent=FD4087020C;
scaffold_67	maker	exon	3164	3287	.	+	.	ID=FD4087020C:exon:6189;Parent=FD4087020C;
scaffold_67	maker	exon	3354	3481	.	+	.	ID=FD4087020C:exon:6190;Parent=FD4087020C;
scaffold_67	maker	exon	3546	3573	.	+	.	ID=FD4087020C:exon:6191;Parent=FD4087020C;
scaffold_67	maker	exon	3653	4164	.	+	.	ID=FD4087020C:exon:6192;Parent=FD4087020C;
scaffold_67	maker	exon	4238	4389	.	+	.	ID=FD4087020C:exon:6193;Parent=FD4087020C;
scaffold_67	maker	CDS	1713	1981	.	+	0	ID=FD4087020C:cds:6181;Parent=FD4087020C;
scaffold_67	maker	CDS	2042	2117	.	+	1	ID=FD4087020C:cds:6182;Parent=FD4087020C;
scaffold_67	maker	CDS	2176	2275	.	+	0	ID=FD4087020C:cds:6183;Parent=FD4087020C;
scaffold_67	maker	CDS	2330	2347	.	+	2	ID=FD4087020C:cds:6184;Parent=FD4087020C;
scaffold_67	maker	CDS	2415	2438	.	+	2	ID=FD4087020C:cds:6185;Parent=FD4087020C;
scaffold_67	maker	CDS	2502	2709	.	+	2	ID=FD4087020C:cds:6186;Parent=FD4087020C;
scaffold_67	maker	CDS	2776	2964	.	+	1	ID=FD4087020C:cds:6187;Parent=FD4087020C;
scaffold_67	maker	CDS	3024	3097	.	+	1	ID=FD4087020C:cds:6188;Parent=FD4087020C;
scaffold_67	maker	CDS	3164	3287	.	+	2	ID=FD4087020C:cds:6189;Parent=FD4087020C;
scaffold_67	maker	CDS	3354	3481	.	+	1	ID=FD4087020C:cds:6190;Parent=FD4087020C;
scaffold_67	maker	CDS	3546	3573	.	+	2	ID=FD4087020C:cds:6191;Parent=FD4087020C;
scaffold_67	maker	CDS	3653	4164	.	+	1	ID=FD4087020C:cds:6192;Parent=FD4087020C;
scaffold_67	maker	CDS	4238	4389	.	+	2	ID=FD4087020C:cds:6193;Parent=FD4087020C;
scaffold_67	maker	gene	31273	31886	.	+	.	ID=G_DFADD260D6;Name=DFADD260D6;
scaffold_67	maker	mRNA	31273	31886	.	+	.	ID=DFADD260D6;Parent=G_DFADD260D6;Name=DFADD260D6;eAED=0.18
scaffold_67	maker	exon	31273	31349	.	+	.	ID=DFADD260D6:exon:6194;Parent=DFADD260D6;
scaffold_67	maker	exon	31408	31555	.	+	.	ID=DFADD260D6:exon:6195;Parent=DFADD260D6;

scaffold_67	maker	exon	31627	31812	.	+	.	ID=DFADD260D6:exon:6196;Parent=DFADD260D6;
scaffold_67	maker	exon	31875	31886	.	+	.	ID=DFADD260D6:exon:6197;Parent=DFADD260D6;
scaffold_67	maker	CDS	31273	31349	.	+	0	ID=DFADD260D6:cds:6194;Parent=DFADD260D6;
scaffold_67	maker	CDS	31408	31555	.	+	1	ID=DFADD260D6:cds:6195;Parent=DFADD260D6;
scaffold_67	maker	CDS	31627	31812	.	+	0	ID=DFADD260D6:cds:6196;Parent=DFADD260D6;
scaffold_67	maker	CDS	31875	31886	.	+	0	ID=DFADD260D6:cds:6197;Parent=DFADD260D6;
scaffold_67	maker	gene	23578	26709	.	+	.	ID=G_24B0458F3F;Name=24B0458F3F;
scaffold_67	maker	mRNA	23578	26709	.	+	.	ID=24B0458F3F;Parent=G_24B0458F3F;Name=24B0458F3F;eAED=0.40
scaffold_67	maker	exon	23578	23741	.	+	.	ID=24B0458F3F:exon:6198;Parent=24B0458F3F;
scaffold_67	maker	exon	23807	23881	.	+	.	ID=24B0458F3F:exon:6199;Parent=24B0458F3F;
scaffold_67	maker	exon	23943	24157	.	+	.	ID=24B0458F3F:exon:6200;Parent=24B0458F3F;
scaffold_67	maker	exon	24230	24382	.	+	.	ID=24B0458F3F:exon:6201;Parent=24B0458F3F;
scaffold_67	maker	exon	24465	24582	.	+	.	ID=24B0458F3F:exon:6202;Parent=24B0458F3F;
scaffold_67	maker	exon	24643	24904	.	+	.	ID=24B0458F3F:exon:6203;Parent=24B0458F3F;
scaffold_67	maker	exon	24967	25080	.	+	.	ID=24B0458F3F:exon:6204;Parent=24B0458F3F;
scaffold_67	maker	exon	25158	25283	.	+	.	ID=24B0458F3F:exon:6205;Parent=24B0458F3F;
scaffold_67	maker	exon	25354	25378	.	+	.	ID=24B0458F3F:exon:6206;Parent=24B0458F3F;
scaffold_67	maker	exon	25459	25525	.	+	.	ID=24B0458F3F:exon:6207;Parent=24B0458F3F;
scaffold_67	maker	exon	25607	25656	.	+	.	ID=24B0458F3F:exon:6208;Parent=24B0458F3F;
scaffold_67	maker	exon	25727	25788	.	+	.	ID=24B0458F3F:exon:6209;Parent=24B0458F3F;
scaffold_67	maker	exon	25869	25933	.	+	.	ID=24B0458F3F:exon:6210;Parent=24B0458F3F;
scaffold_67	maker	exon	26004	26024	.	+	.	ID=24B0458F3F:exon:6211;Parent=24B0458F3F;
scaffold_67	maker	exon	26097	26236	.	+	.	ID=24B0458F3F:exon:6212;Parent=24B0458F3F;
scaffold_67	maker	exon	26314	26426	.	+	.	ID=24B0458F3F:exon:6213;Parent=24B0458F3F;
scaffold_67	maker	exon	26493	26558	.	+	.	ID=24B0458F3F:exon:6214;Parent=24B0458F3F;
scaffold_67	maker	exon	26620	26709	.	+	.	ID=24B0458F3F:exon:6215;Parent=24B0458F3F;
scaffold_67	maker	CDS	23578	23741	.	+	0	ID=24B0458F3F:cds:6198;Parent=24B0458F3F;
scaffold_67	maker	CDS	23807	23881	.	+	1	ID=24B0458F3F:cds:6199;Parent=24B0458F3F;
scaffold_67	maker	CDS	23943	24157	.	+	1	ID=24B0458F3F:cds:6200;Parent=24B0458F3F;
scaffold_67	maker	CDS	24230	24382	.	+	2	ID=24B0458F3F:cds:6201;Parent=24B0458F3F;
scaffold_67	maker	CDS	24465	24582	.	+	2	ID=24B0458F3F:cds:6202;Parent=24B0458F3F;
scaffold_67	maker	CDS	24643	24904	.	+	1	ID=24B0458F3F:cds:6203;Parent=24B0458F3F;
scaffold_67	maker	CDS	24967	25080	.	+	0	ID=24B0458F3F:cds:6204;Parent=24B0458F3F;
scaffold_67	maker	CDS	25158	25283	.	+	0	ID=24B0458F3F:cds:6205;Parent=24B0458F3F;
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scaffold_67	maker	CDS	25459	25525	.	+	2	ID=24B0458F3F:cds:6207;Parent=24B0458F3F;
scaffold_67	maker	CDS	25607	25656	.	+	1	ID=24B0458F3F:cds:6208;Parent=24B0458F3F;
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scaffold_67	maker	CDS	25869	25933	.	+	0	ID=24B0458F3F:cds:6210;Parent=24B0458F3F;
scaffold_67	maker	CDS	26004	26024	.	+	1	ID=24B0458F3F:cds:6211;Parent=24B0458F3F;
scaffold_67	maker	CDS	26097	26236	.	+	1	ID=24B0458F3F:cds:6212;Parent=24B0458F3F;
scaffold_67	maker	CDS	26314	26426	.	+	2	ID=24B0458F3F:cds:6213;Parent=24B0458F3F;
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scaffold_67	maker	CDS	26620	26709	.	+	0	ID=24B0458F3F:cds:6215;Parent=24B0458F3F;
scaffold_67	maker	gene	27411	30616	.	+	.	ID=G_858D23D79B;Name=858D23D79B;
scaffold_67	maker	mRNA	27411	30616	.	+	.	ID=858D23D79B;Parent=G_858D23D79B;Name=858D23D79B;eAED=0.66
scaffold_67	maker	exon	27411	27598	.	+	.	ID=858D23D79B:exon:6216;Parent=858D23D79B;
scaffold_67	maker	exon	27661	27713	.	+	.	ID=858D23D79B:exon:6217;Parent=858D23D79B;

scaffold_67	maker	exon	27779	27807	.	+	.	ID=858D23D79B:exon:6218;Parent=858D23D79B;
scaffold_67	maker	exon	27874	27939	.	+	.	ID=858D23D79B:exon:6219;Parent=858D23D79B;
scaffold_67	maker	exon	28005	28062	.	+	.	ID=858D23D79B:exon:6220;Parent=858D23D79B;
scaffold_67	maker	exon	28124	28452	.	+	.	ID=858D23D79B:exon:6221;Parent=858D23D79B;
scaffold_67	maker	exon	28510	28590	.	+	.	ID=858D23D79B:exon:6222;Parent=858D23D79B;
scaffold_67	maker	exon	28650	28734	.	+	.	ID=858D23D79B:exon:6223;Parent=858D23D79B;
scaffold_67	maker	exon	28803	28936	.	+	.	ID=858D23D79B:exon:6224;Parent=858D23D79B;
scaffold_67	maker	exon	29005	29092	.	+	.	ID=858D23D79B:exon:6225;Parent=858D23D79B;
scaffold_67	maker	exon	29150	29170	.	+	.	ID=858D23D79B:exon:6226;Parent=858D23D79B;
scaffold_67	maker	exon	29230	29435	.	+	.	ID=858D23D79B:exon:6227;Parent=858D23D79B;
scaffold_67	maker	exon	29501	30105	.	+	.	ID=858D23D79B:exon:6228;Parent=858D23D79B;
scaffold_67	maker	exon	30313	30616	.	+	.	ID=858D23D79B:exon:6229;Parent=858D23D79B;
scaffold_67	maker	CDS	27411	27598	.	+	0	ID=858D23D79B:cds:6216;Parent=858D23D79B;
scaffold_67	maker	CDS	27661	27713	.	+	1	ID=858D23D79B:cds:6217;Parent=858D23D79B;
scaffold_67	maker	CDS	27779	27807	.	+	2	ID=858D23D79B:cds:6218;Parent=858D23D79B;
scaffold_67	maker	CDS	27874	27939	.	+	0	ID=858D23D79B:cds:6219;Parent=858D23D79B;
scaffold_67	maker	CDS	28005	28062	.	+	0	ID=858D23D79B:cds:6220;Parent=858D23D79B;
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scaffold_67	maker	CDS	28510	28590	.	+	0	ID=858D23D79B:cds:6222;Parent=858D23D79B;
scaffold_67	maker	CDS	28650	28734	.	+	0	ID=858D23D79B:cds:6223;Parent=858D23D79B;
scaffold_67	maker	CDS	28803	28936	.	+	2	ID=858D23D79B:cds:6224;Parent=858D23D79B;
scaffold_67	maker	CDS	29005	29092	.	+	0	ID=858D23D79B:cds:6225;Parent=858D23D79B;
scaffold_67	maker	CDS	29150	29170	.	+	2	ID=858D23D79B:cds:6226;Parent=858D23D79B;
scaffold_67	maker	CDS	29230	29435	.	+	2	ID=858D23D79B:cds:6227;Parent=858D23D79B;
scaffold_67	maker	CDS	29501	30105	.	+	0	ID=858D23D79B:cds:6228;Parent=858D23D79B;
scaffold_67	maker	CDS	30313	30616	.	+	1	ID=858D23D79B:cds:6229;Parent=858D23D79B;
scaffold_67	maker	gene	7888	15345	.	-	.	ID=G_CFF85B6CD3;Name=CFF85B6CD3;
scaffold_67	maker	mRNA	7888	15345	.	-	.	ID=CFF85B6CD3;Parent=G_CFF85B6CD3;Name=CFF85B6CD3;eAED=0.18
scaffold_67	maker	exon	7888	7904	.	-	.	ID=CFF85B6CD3:exon:6230;Parent=CFF85B6CD3;
scaffold_67	maker	exon	7980	8061	.	-	.	ID=CFF85B6CD3:exon:6231;Parent=CFF85B6CD3;
scaffold_67	maker	exon	8130	8186	.	-	.	ID=CFF85B6CD3:exon:6232;Parent=CFF85B6CD3;
scaffold_67	maker	exon	8276	8357	.	-	.	ID=CFF85B6CD3:exon:6233;Parent=CFF85B6CD3;
scaffold_67	maker	exon	8415	8473	.	-	.	ID=CFF85B6CD3:exon:6234;Parent=CFF85B6CD3;
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scaffold_67	maker	exon	8703	8754	.	-	.	ID=CFF85B6CD3:exon:6236;Parent=CFF85B6CD3;
scaffold_67	maker	exon	8827	8880	.	-	.	ID=CFF85B6CD3:exon:6237;Parent=CFF85B6CD3;
scaffold_67	maker	exon	8941	8999	.	-	.	ID=CFF85B6CD3:exon:6238;Parent=CFF85B6CD3;
scaffold_67	maker	exon	9058	9121	.	-	.	ID=CFF85B6CD3:exon:6239;Parent=CFF85B6CD3;
scaffold_67	maker	exon	9249	9533	.	-	.	ID=CFF85B6CD3:exon:6240;Parent=CFF85B6CD3;
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scaffold_67	maker	exon	11530	11910	.	-	.	ID=CFF85B6CD3:exon:6242;Parent=CFF85B6CD3;
scaffold_67	maker	exon	11973	12158	.	-	.	ID=CFF85B6CD3:exon:6243;Parent=CFF85B6CD3;
scaffold_67	maker	exon	12232	12621	.	-	.	ID=CFF85B6CD3:exon:6244;Parent=CFF85B6CD3;
scaffold_67	maker	exon	12690	12965	.	-	.	ID=CFF85B6CD3:exon:6245;Parent=CFF85B6CD3;
scaffold_67	maker	exon	13039	13286	.	-	.	ID=CFF85B6CD3:exon:6246;Parent=CFF85B6CD3;
scaffold_67	maker	exon	13366	13687	.	-	.	ID=CFF85B6CD3:exon:6247;Parent=CFF85B6CD3;
scaffold_67	maker	exon	13752	13841	.	-	.	ID=CFF85B6CD3:exon:6248;Parent=CFF85B6CD3;
scaffold_67	maker	exon	13909	14034	.	-	.	ID=CFF85B6CD3:exon:6249;Parent=CFF85B6CD3;

scaffold_67	maker	exon	14113	14475	.	-	.	ID=CFF85B6CD3:exon:6250;Parent=CFF85B6CD3;
scaffold_67	maker	exon	14546	14802	.	-	.	ID=CFF85B6CD3:exon:6251;Parent=CFF85B6CD3;
scaffold_67	maker	exon	14869	15044	.	-	.	ID=CFF85B6CD3:exon:6252;Parent=CFF85B6CD3;
scaffold_67	maker	exon	15212	15345	.	-	.	ID=CFF85B6CD3:exon:6253;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	7888	7904	.	-	2	ID=CFF85B6CD3:cds:6253;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	7980	8061	.	-	0	ID=CFF85B6CD3:cds:6252;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	8130	8186	.	-	0	ID=CFF85B6CD3:cds:6251;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	8276	8357	.	-	1	ID=CFF85B6CD3:cds:6250;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	8415	8473	.	-	0	ID=CFF85B6CD3:cds:6249;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	8549	8628	.	-	2	ID=CFF85B6CD3:cds:6248;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	8703	8754	.	-	0	ID=CFF85B6CD3:cds:6247;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	8827	8880	.	-	0	ID=CFF85B6CD3:cds:6246;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	8941	8999	.	-	2	ID=CFF85B6CD3:cds:6245;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	9058	9121	.	-	0	ID=CFF85B6CD3:cds:6244;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	9249	9533	.	-	0	ID=CFF85B6CD3:cds:6243;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	9601	9657	.	-	0	ID=CFF85B6CD3:cds:6242;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	11530	11910	.	-	0	ID=CFF85B6CD3:cds:6241;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	11973	12158	.	-	0	ID=CFF85B6CD3:cds:6240;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	12232	12621	.	-	0	ID=CFF85B6CD3:cds:6239;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	12690	12965	.	-	0	ID=CFF85B6CD3:cds:6238;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	13039	13286	.	-	2	ID=CFF85B6CD3:cds:6237;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	13366	13687	.	-	0	ID=CFF85B6CD3:cds:6236;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	13752	13841	.	-	0	ID=CFF85B6CD3:cds:6235;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	13909	14034	.	-	0	ID=CFF85B6CD3:cds:6234;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	14113	14475	.	-	0	ID=CFF85B6CD3:cds:6233;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	14546	14802	.	-	2	ID=CFF85B6CD3:cds:6232;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	14869	15044	.	-	1	ID=CFF85B6CD3:cds:6231;Parent=CFF85B6CD3;
scaffold_67	maker	CDS	15212	15345	.	-	0	ID=CFF85B6CD3:cds:6230;Parent=CFF85B6CD3;
scaffold_67	maker	gene	4968	7319	.	-	.	ID=G_F2564CC7E7;Name=F2564CC7E7;
scaffold_67	maker	mRNA	4968	7319	.	-	.	ID=F2564CC7E7;Parent=G_F2564CC7E7;Name=F2564CC7E7;eAED=0.29
scaffold_67	maker	exon	4968	5003	.	-	.	ID=F2564CC7E7:exon:6254;Parent=F2564CC7E7;
scaffold_67	maker	exon	5069	5157	.	-	.	ID=F2564CC7E7:exon:6255;Parent=F2564CC7E7;
scaffold_67	maker	exon	5231	5374	.	-	.	ID=F2564CC7E7:exon:6256;Parent=F2564CC7E7;
scaffold_67	maker	exon	5470	5596	.	-	.	ID=F2564CC7E7:exon:6257;Parent=F2564CC7E7;
scaffold_67	maker	exon	5672	5697	.	-	.	ID=F2564CC7E7:exon:6258;Parent=F2564CC7E7;
scaffold_67	maker	exon	5765	5893	.	-	.	ID=F2564CC7E7:exon:6259;Parent=F2564CC7E7;
scaffold_67	maker	exon	5959	6343	.	-	.	ID=F2564CC7E7:exon:6260;Parent=F2564CC7E7;
scaffold_67	maker	exon	6407	6458	.	-	.	ID=F2564CC7E7:exon:6261;Parent=F2564CC7E7;
scaffold_67	maker	exon	6546	6637	.	-	.	ID=F2564CC7E7:exon:6262;Parent=F2564CC7E7;
scaffold_67	maker	exon	6705	6778	.	-	.	ID=F2564CC7E7:exon:6263;Parent=F2564CC7E7;
scaffold_67	maker	exon	6842	6854	.	-	.	ID=F2564CC7E7:exon:6264;Parent=F2564CC7E7;
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scaffold_67	maker	exon	7079	7177	.	-	.	ID=F2564CC7E7:exon:6266;Parent=F2564CC7E7;
scaffold_67	maker	exon	7253	7319	.	-	.	ID=F2564CC7E7:exon:6267;Parent=F2564CC7E7;
scaffold_67	maker	CDS	4968	5003	.	-	0	ID=F2564CC7E7:cds:6267;Parent=F2564CC7E7;
scaffold_67	maker	CDS	5069	5157	.	-	2	ID=F2564CC7E7:cds:6266;Parent=F2564CC7E7;
scaffold_67	maker	CDS	5231	5374	.	-	2	ID=F2564CC7E7:cds:6265;Parent=F2564CC7E7;
scaffold_67	maker	CDS	5470	5596	.	-	0	ID=F2564CC7E7:cds:6264;Parent=F2564CC7E7;

scaffold_67	maker	CDS	5672	5697	.	-	2	ID=F2564CC7E7:cds:6263;Parent=F2564CC7E7;
scaffold_67	maker	CDS	5765	5893	.	-	2	ID=F2564CC7E7:cds:6262;Parent=F2564CC7E7;
scaffold_67	maker	CDS	5959	6343	.	-	0	ID=F2564CC7E7:cds:6261;Parent=F2564CC7E7;
scaffold_67	maker	CDS	6407	6458	.	-	1	ID=F2564CC7E7:cds:6260;Parent=F2564CC7E7;
scaffold_67	maker	CDS	6546	6637	.	-	0	ID=F2564CC7E7:cds:6259;Parent=F2564CC7E7;
scaffold_67	maker	CDS	6705	6778	.	-	2	ID=F2564CC7E7:cds:6258;Parent=F2564CC7E7;
scaffold_67	maker	CDS	6842	6854	.	-	0	ID=F2564CC7E7:cds:6257;Parent=F2564CC7E7;
scaffold_67	maker	CDS	6931	6998	.	-	2	ID=F2564CC7E7:cds:6256;Parent=F2564CC7E7;
scaffold_67	maker	CDS	7079	7177	.	-	2	ID=F2564CC7E7:cds:6255;Parent=F2564CC7E7;
scaffold_67	maker	CDS	7253	7319	.	-	0	ID=F2564CC7E7:cds:6254;Parent=F2564CC7E7;
scaffold_67	maker	gene	16282	19379	.	-	.	ID=G_012898EA50;Name=012898EA50;
scaffold_67	maker	mRNA	16282	19379	.	-	.	ID=012898EA50;Parent=G_012898EA50;Name=012898EA50;eAED=0.46
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scaffold_67	maker	exon	16695	16802	.	-	.	ID=012898EA50:exon:6270;Parent=012898EA50;
scaffold_67	maker	exon	16863	16934	.	-	.	ID=012898EA50:exon:6271;Parent=012898EA50;
scaffold_67	maker	exon	16993	17016	.	-	.	ID=012898EA50:exon:6272;Parent=012898EA50;
scaffold_67	maker	exon	17085	17187	.	-	.	ID=012898EA50:exon:6273;Parent=012898EA50;
scaffold_67	maker	exon	17255	17312	.	-	.	ID=012898EA50:exon:6274;Parent=012898EA50;
scaffold_67	maker	exon	17370	17393	.	-	.	ID=012898EA50:exon:6275;Parent=012898EA50;
scaffold_67	maker	exon	17458	17533	.	-	.	ID=012898EA50:exon:6276;Parent=012898EA50;
scaffold_67	maker	exon	17597	17621	.	-	.	ID=012898EA50:exon:6277;Parent=012898EA50;
scaffold_67	maker	exon	17676	17734	.	-	.	ID=012898EA50:exon:6278;Parent=012898EA50;
scaffold_67	maker	exon	17800	17830	.	-	.	ID=012898EA50:exon:6279;Parent=012898EA50;
scaffold_67	maker	exon	17899	17912	.	-	.	ID=012898EA50:exon:6280;Parent=012898EA50;
scaffold_67	maker	exon	17980	18092	.	-	.	ID=012898EA50:exon:6281;Parent=012898EA50;
scaffold_67	maker	exon	18158	18235	.	-	.	ID=012898EA50:exon:6282;Parent=012898EA50;
scaffold_67	maker	exon	18299	18342	.	-	.	ID=012898EA50:exon:6283;Parent=012898EA50;
scaffold_67	maker	exon	18400	18481	.	-	.	ID=012898EA50:exon:6284;Parent=012898EA50;
scaffold_67	maker	exon	18539	18562	.	-	.	ID=012898EA50:exon:6285;Parent=012898EA50;
scaffold_67	maker	exon	18629	18797	.	-	.	ID=012898EA50:exon:6286;Parent=012898EA50;
scaffold_67	maker	exon	18856	18871	.	-	.	ID=012898EA50:exon:6287;Parent=012898EA50;
scaffold_67	maker	exon	18939	19029	.	-	.	ID=012898EA50:exon:6288;Parent=012898EA50;
scaffold_67	maker	exon	19091	19098	.	-	.	ID=012898EA50:exon:6289;Parent=012898EA50;
scaffold_67	maker	exon	19177	19185	.	-	.	ID=012898EA50:exon:6290;Parent=012898EA50;
scaffold_67	maker	exon	19251	19379	.	-	.	ID=012898EA50:exon:6291;Parent=012898EA50;
scaffold_67	maker	CDS	16282	16563	.	-	0	ID=012898EA50:cds:6291;Parent=012898EA50;
scaffold_67	maker	CDS	16619	16635	.	-	2	ID=012898EA50:cds:6290;Parent=012898EA50;
scaffold_67	maker	CDS	16695	16802	.	-	2	ID=012898EA50:cds:6289;Parent=012898EA50;
scaffold_67	maker	CDS	16863	16934	.	-	2	ID=012898EA50:cds:6288;Parent=012898EA50;
scaffold_67	maker	CDS	16993	17016	.	-	2	ID=012898EA50:cds:6287;Parent=012898EA50;
scaffold_67	maker	CDS	17085	17187	.	-	0	ID=012898EA50:cds:6286;Parent=012898EA50;
scaffold_67	maker	CDS	17255	17312	.	-	1	ID=012898EA50:cds:6285;Parent=012898EA50;
scaffold_67	maker	CDS	17370	17393	.	-	1	ID=012898EA50:cds:6284;Parent=012898EA50;
scaffold_67	maker	CDS	17458	17533	.	-	2	ID=012898EA50:cds:6283;Parent=012898EA50;
scaffold_67	maker	CDS	17597	17621	.	-	0	ID=012898EA50:cds:6282;Parent=012898EA50;
scaffold_67	maker	CDS	17676	17734	.	-	2	ID=012898EA50:cds:6281;Parent=012898EA50;
scaffold_67	maker	CDS	17800	17830	.	-	0	ID=012898EA50:cds:6280;Parent=012898EA50;

scaffold_67	maker	CDS	17899	17912	.	-	2	ID=012898EA50:cds:6279;Parent=012898EA50;
scaffold_67	maker	CDS	17980	18092	.	-	1	ID=012898EA50:cds:6278;Parent=012898EA50;
scaffold_67	maker	CDS	18158	18235	.	-	1	ID=012898EA50:cds:6277;Parent=012898EA50;
scaffold_67	maker	CDS	18299	18342	.	-	0	ID=012898EA50:cds:6276;Parent=012898EA50;
scaffold_67	maker	CDS	18400	18481	.	-	1	ID=012898EA50:cds:6275;Parent=012898EA50;
scaffold_67	maker	CDS	18539	18562	.	-	1	ID=012898EA50:cds:6274;Parent=012898EA50;
scaffold_67	maker	CDS	18629	18797	.	-	2	ID=012898EA50:cds:6273;Parent=012898EA50;
scaffold_67	maker	CDS	18856	18871	.	-	0	ID=012898EA50:cds:6272;Parent=012898EA50;
scaffold_67	maker	CDS	18939	19029	.	-	1	ID=012898EA50:cds:6271;Parent=012898EA50;
scaffold_67	maker	CDS	19091	19098	.	-	0	ID=012898EA50:cds:6270;Parent=012898EA50;
scaffold_67	maker	CDS	19177	19185	.	-	0	ID=012898EA50:cds:6269;Parent=012898EA50;
scaffold_67	maker	CDS	19251	19379	.	-	0	ID=012898EA50:cds:6268;Parent=012898EA50;
scaffold_591	maker	gene	1496	2815	.	+	.	ID=G_14FC7757CD;Name=14FC7757CD;
scaffold_591	maker	mRNA	1496	2815	.	+	.	ID=14FC7757CD;Parent=G_14FC7757CD;Name=14FC7757CD;eAED=0.22
scaffold_591	maker	exon	1496	1517	.	+	.	ID=14FC7757CD:exon:27613;Parent=14FC7757CD;
scaffold_591	maker	exon	1579	1679	.	+	.	ID=14FC7757CD:exon:27614;Parent=14FC7757CD;
scaffold_591	maker	exon	1738	1755	.	+	.	ID=14FC7757CD:exon:27615;Parent=14FC7757CD;
scaffold_591	maker	exon	1812	1826	.	+	.	ID=14FC7757CD:exon:27616;Parent=14FC7757CD;
scaffold_591	maker	exon	1885	2013	.	+	.	ID=14FC7757CD:exon:27617;Parent=14FC7757CD;
scaffold_591	maker	exon	2074	2100	.	+	.	ID=14FC7757CD:exon:27618;Parent=14FC7757CD;
scaffold_591	maker	exon	2160	2268	.	+	.	ID=14FC7757CD:exon:27619;Parent=14FC7757CD;
scaffold_591	maker	exon	2340	2815	.	+	.	ID=14FC7757CD:exon:27620;Parent=14FC7757CD;
scaffold_591	maker	CDS	1496	1517	.	+	0	ID=14FC7757CD:cds:27593;Parent=14FC7757CD;
scaffold_591	maker	CDS	1579	1679	.	+	2	ID=14FC7757CD:cds:27594;Parent=14FC7757CD;
scaffold_591	maker	CDS	1738	1755	.	+	0	ID=14FC7757CD:cds:27595;Parent=14FC7757CD;
scaffold_591	maker	CDS	1812	1826	.	+	0	ID=14FC7757CD:cds:27596;Parent=14FC7757CD;
scaffold_591	maker	CDS	1885	2013	.	+	0	ID=14FC7757CD:cds:27597;Parent=14FC7757CD;
scaffold_591	maker	CDS	2074	2100	.	+	0	ID=14FC7757CD:cds:27598;Parent=14FC7757CD;
scaffold_591	maker	CDS	2160	2268	.	+	0	ID=14FC7757CD:cds:27599;Parent=14FC7757CD;
scaffold_591	maker	CDS	2340	2815	.	+	2	ID=14FC7757CD:cds:27600;Parent=14FC7757CD;
scaffold_591	maker	gene	7708	10991	.	+	.	ID=G_FA91BD9DDE;Name=FA91BD9DDE;
scaffold_591	maker	mRNA	7708	10991	.	+	.	ID=FA91BD9DDE;Parent=G_FA91BD9DDE;Name=FA91BD9DDE;eAED=0.43
scaffold_591	maker	exon	7708	7730	.	+	.	ID=FA91BD9DDE:exon:27621;Parent=FA91BD9DDE;
scaffold_591	maker	exon	7787	7808	.	+	.	ID=FA91BD9DDE:exon:27622;Parent=FA91BD9DDE;
scaffold_591	maker	exon	7868	7899	.	+	.	ID=FA91BD9DDE:exon:27623;Parent=FA91BD9DDE;
scaffold_591	maker	exon	7966	8003	.	+	.	ID=FA91BD9DDE:exon:27624;Parent=FA91BD9DDE;
scaffold_591	maker	exon	8066	8137	.	+	.	ID=FA91BD9DDE:exon:27625;Parent=FA91BD9DDE;
scaffold_591	maker	exon	8203	8371	.	+	.	ID=FA91BD9DDE:exon:27626;Parent=FA91BD9DDE;
scaffold_591	maker	exon	8435	8696	.	+	.	ID=FA91BD9DDE:exon:27627;Parent=FA91BD9DDE;
scaffold_591	maker	exon	8760	9008	.	+	.	ID=FA91BD9DDE:exon:27628;Parent=FA91BD9DDE;
scaffold_591	maker	exon	9076	9144	.	+	.	ID=FA91BD9DDE:exon:27629;Parent=FA91BD9DDE;
scaffold_591	maker	exon	9215	9685	.	+	.	ID=FA91BD9DDE:exon:27630;Parent=FA91BD9DDE;
scaffold_591	maker	exon	9764	9907	.	+	.	ID=FA91BD9DDE:exon:27631;Parent=FA91BD9DDE;
scaffold_591	maker	exon	9967	9979	.	+	.	ID=FA91BD9DDE:exon:27632;Parent=FA91BD9DDE;
scaffold_591	maker	exon	10042	10211	.	+	.	ID=FA91BD9DDE:exon:27633;Parent=FA91BD9DDE;
scaffold_591	maker	exon	10275	10331	.	+	.	ID=FA91BD9DDE:exon:27634;Parent=FA91BD9DDE;
scaffold_591	maker	exon	10400	10493	.	+	.	ID=FA91BD9DDE:exon:27635;Parent=FA91BD9DDE;
scaffold_591	maker	exon	10576	10991	.	+	.	ID=FA91BD9DDE:exon:27636;Parent=FA91BD9DDE;

scaffold_591	maker	CDS	7708	7730	.	+	0	ID=FA91BD9DDE:cds:27601;Parent=FA91BD9DDE;
scaffold_591	maker	CDS	7787	7808	.	+	1	ID=FA91BD9DDE:cds:27602;Parent=FA91BD9DDE;
scaffold_591	maker	CDS	7868	7899	.	+	0	ID=FA91BD9DDE:cds:27603;Parent=FA91BD9DDE;
scaffold_591	maker	CDS	7966	8003	.	+	1	ID=FA91BD9DDE:cds:27604;Parent=FA91BD9DDE;
scaffold_591	maker	CDS	8066	8137	.	+	2	ID=FA91BD9DDE:cds:27605;Parent=FA91BD9DDE;
scaffold_591	maker	CDS	8203	8371	.	+	2	ID=FA91BD9DDE:cds:27606;Parent=FA91BD9DDE;
scaffold_591	maker	CDS	8435	8696	.	+	1	ID=FA91BD9DDE:cds:27607;Parent=FA91BD9DDE;
scaffold_591	maker	CDS	8760	9008	.	+	0	ID=FA91BD9DDE:cds:27608;Parent=FA91BD9DDE;
scaffold_591	maker	CDS	9076	9144	.	+	0	ID=FA91BD9DDE:cds:27609;Parent=FA91BD9DDE;
scaffold_591	maker	CDS	9215	9685	.	+	0	ID=FA91BD9DDE:cds:27610;Parent=FA91BD9DDE;
scaffold_591	maker	CDS	9764	9907	.	+	0	ID=FA91BD9DDE:cds:27611;Parent=FA91BD9DDE;
scaffold_591	maker	CDS	9967	9979	.	+	0	ID=FA91BD9DDE:cds:27612;Parent=FA91BD9DDE;
scaffold_591	maker	CDS	10042	10211	.	+	2	ID=FA91BD9DDE:cds:27613;Parent=FA91BD9DDE;
scaffold_591	maker	CDS	10275	10331	.	+	0	ID=FA91BD9DDE:cds:27614;Parent=FA91BD9DDE;
scaffold_591	maker	CDS	10400	10493	.	+	0	ID=FA91BD9DDE:cds:27615;Parent=FA91BD9DDE;
scaffold_591	maker	CDS	10576	10991	.	+	2	ID=FA91BD9DDE:cds:27616;Parent=FA91BD9DDE;
scaffold_591	maker	gene	3029	6236	.	-	.	ID=G_DCC06ACF92;Name=DCC06ACF92;
scaffold_591	maker	mRNA	3029	6236	.	-	.	ID=DCC06ACF92;Parent=G_DCC06ACF92;Name=DCC06ACF92;eAED=0.33
scaffold_591	maker	exon	3029	3415	.	-	.	ID=DCC06ACF92:exon:27637;Parent=DCC06ACF92;
scaffold_591	maker	exon	3483	3563	.	-	.	ID=DCC06ACF92:exon:27638;Parent=DCC06ACF92;
scaffold_591	maker	exon	3629	3841	.	-	.	ID=DCC06ACF92:exon:27639;Parent=DCC06ACF92;
scaffold_591	maker	exon	3903	4102	.	-	.	ID=DCC06ACF92:exon:27640;Parent=DCC06ACF92;
scaffold_591	maker	exon	4169	4233	.	-	.	ID=DCC06ACF92:exon:27641;Parent=DCC06ACF92;
scaffold_591	maker	exon	4300	4478	.	-	.	ID=DCC06ACF92:exon:27642;Parent=DCC06ACF92;
scaffold_591	maker	exon	4758	5090	.	-	.	ID=DCC06ACF92:exon:27643;Parent=DCC06ACF92;
scaffold_591	maker	exon	5153	5288	.	-	.	ID=DCC06ACF92:exon:27644;Parent=DCC06ACF92;
scaffold_591	maker	exon	5347	5460	.	-	.	ID=DCC06ACF92:exon:27645;Parent=DCC06ACF92;
scaffold_591	maker	exon	5518	5582	.	-	.	ID=DCC06ACF92:exon:27646;Parent=DCC06ACF92;
scaffold_591	maker	exon	5637	6236	.	-	.	ID=DCC06ACF92:exon:27647;Parent=DCC06ACF92;
scaffold_591	maker	CDS	3029	3415	.	-	0	ID=DCC06ACF92:cds:27627;Parent=DCC06ACF92;
scaffold_591	maker	CDS	3483	3563	.	-	0	ID=DCC06ACF92:cds:27626;Parent=DCC06ACF92;
scaffold_591	maker	CDS	3629	3841	.	-	0	ID=DCC06ACF92:cds:27625;Parent=DCC06ACF92;
scaffold_591	maker	CDS	3903	4102	.	-	2	ID=DCC06ACF92:cds:27624;Parent=DCC06ACF92;
scaffold_591	maker	CDS	4169	4233	.	-	1	ID=DCC06ACF92:cds:27623;Parent=DCC06ACF92;
scaffold_591	maker	CDS	4300	4478	.	-	0	ID=DCC06ACF92:cds:27622;Parent=DCC06ACF92;
scaffold_591	maker	CDS	4758	5090	.	-	0	ID=DCC06ACF92:cds:27621;Parent=DCC06ACF92;
scaffold_591	maker	CDS	5153	5288	.	-	1	ID=DCC06ACF92:cds:27620;Parent=DCC06ACF92;
scaffold_591	maker	CDS	5347	5460	.	-	1	ID=DCC06ACF92:cds:27619;Parent=DCC06ACF92;
scaffold_591	maker	CDS	5518	5582	.	-	0	ID=DCC06ACF92:cds:27618;Parent=DCC06ACF92;
scaffold_591	maker	CDS	5637	6236	.	-	0	ID=DCC06ACF92:cds:27617;Parent=DCC06ACF92;
scaffold_591	maker	gene	11624	12106	.	-	.	ID=G_CCE58CE23E;Name=CCE58CE23E;
scaffold_591	maker	mRNA	11624	12106	.	-	.	ID=CCE58CE23E;Parent=G_CCE58CE23E;Name=CCE58CE23E;eAED=0.39
scaffold_591	maker	exon	11624	12106	.	-	.	ID=CCE58CE23E:exon:27648;Parent=CCE58CE23E;
scaffold_591	maker	CDS	11624	12106	.	-	0	ID=CCE58CE23E:cds:27628;Parent=CCE58CE23E;
scaffold_591	maker	gene	12229	13849	.	-	.	ID=G_40DD5E08E5;Name=40DD5E08E5;
scaffold_591	maker	mRNA	12229	13849	.	-	.	ID=40DD5E08E5;Parent=G_40DD5E08E5;Name=40DD5E08E5;eAED=0.63
scaffold_591	maker	exon	12229	12449	.	-	.	ID=40DD5E08E5:exon:27649;Parent=40DD5E08E5;
scaffold_591	maker	exon	12510	12680	.	-	.	ID=40DD5E08E5:exon:27650;Parent=40DD5E08E5;

scaffold_591	maker	exon	12748	12982	.	-	.	ID=40DD5E08E5:exon:27651;Parent=40DD5E08E5;
scaffold_591	maker	exon	13116	13264	.	-	.	ID=40DD5E08E5:exon:27652;Parent=40DD5E08E5;
scaffold_591	maker	exon	13328	13397	.	-	.	ID=40DD5E08E5:exon:27653;Parent=40DD5E08E5;
scaffold_591	maker	exon	13465	13505	.	-	.	ID=40DD5E08E5:exon:27654;Parent=40DD5E08E5;
scaffold_591	maker	exon	13682	13740	.	-	.	ID=40DD5E08E5:exon:27655;Parent=40DD5E08E5;
scaffold_591	maker	exon	13800	13849	.	-	.	ID=40DD5E08E5:exon:27656;Parent=40DD5E08E5;
scaffold_591	maker	CDS	12229	12449	.	-	2	ID=40DD5E08E5:cds:27636;Parent=40DD5E08E5;
scaffold_591	maker	CDS	12510	12680	.	-	2	ID=40DD5E08E5:cds:27635;Parent=40DD5E08E5;
scaffold_591	maker	CDS	12748	12982	.	-	0	ID=40DD5E08E5:cds:27634;Parent=40DD5E08E5;
scaffold_591	maker	CDS	13116	13264	.	-	2	ID=40DD5E08E5:cds:27633;Parent=40DD5E08E5;
scaffold_591	maker	CDS	13328	13397	.	-	0	ID=40DD5E08E5:cds:27632;Parent=40DD5E08E5;
scaffold_591	maker	CDS	13465	13505	.	-	2	ID=40DD5E08E5:cds:27631;Parent=40DD5E08E5;
scaffold_591	maker	CDS	13682	13740	.	-	1	ID=40DD5E08E5:cds:27630;Parent=40DD5E08E5;
scaffold_591	maker	CDS	13800	13849	.	-	0	ID=40DD5E08E5:cds:27629;Parent=40DD5E08E5;
scaffold_173	maker	gene	58	2885	.	+	.	ID=G_F7BF327A2F;Name=F7BF327A2F;
scaffold_173	maker	mRNA	58	2885	.	+	.	ID=F7BF327A2F;Parent=G_F7BF327A2F;Name=F7BF327A2F;eAED=0.12
scaffold_173	maker	exon	58	456	.	+	.	ID=F7BF327A2F:exon:12018;Parent=F7BF327A2F;
scaffold_173	maker	exon	538	862	.	+	.	ID=F7BF327A2F:exon:12019;Parent=F7BF327A2F;
scaffold_173	maker	exon	927	1057	.	+	.	ID=F7BF327A2F:exon:12020;Parent=F7BF327A2F;
scaffold_173	maker	exon	1177	1275	.	+	.	ID=F7BF327A2F:exon:12021;Parent=F7BF327A2F;
scaffold_173	maker	exon	1382	1489	.	+	.	ID=F7BF327A2F:exon:12022;Parent=F7BF327A2F;
scaffold_173	maker	exon	1573	1698	.	+	.	ID=F7BF327A2F:exon:12023;Parent=F7BF327A2F;
scaffold_173	maker	exon	1782	1888	.	+	.	ID=F7BF327A2F:exon:12024;Parent=F7BF327A2F;
scaffold_173	maker	exon	1972	2230	.	+	.	ID=F7BF327A2F:exon:12025;Parent=F7BF327A2F;
scaffold_173	maker	exon	2297	2462	.	+	.	ID=F7BF327A2F:exon:12026;Parent=F7BF327A2F;
scaffold_173	maker	exon	2536	2885	.	+	.	ID=F7BF327A2F:exon:12027;Parent=F7BF327A2F;
scaffold_173	maker	CDS	58	456	.	+	0	ID=F7BF327A2F:cds:12015;Parent=F7BF327A2F;
scaffold_173	maker	CDS	538	862	.	+	0	ID=F7BF327A2F:cds:12016;Parent=F7BF327A2F;
scaffold_173	maker	CDS	927	1057	.	+	2	ID=F7BF327A2F:cds:12017;Parent=F7BF327A2F;
scaffold_173	maker	CDS	1177	1275	.	+	0	ID=F7BF327A2F:cds:12018;Parent=F7BF327A2F;
scaffold_173	maker	CDS	1382	1489	.	+	0	ID=F7BF327A2F:cds:12019;Parent=F7BF327A2F;
scaffold_173	maker	CDS	1573	1698	.	+	0	ID=F7BF327A2F:cds:12020;Parent=F7BF327A2F;
scaffold_173	maker	CDS	1782	1888	.	+	0	ID=F7BF327A2F:cds:12021;Parent=F7BF327A2F;
scaffold_173	maker	CDS	1972	2230	.	+	1	ID=F7BF327A2F:cds:12022;Parent=F7BF327A2F;
scaffold_173	maker	CDS	2297	2462	.	+	0	ID=F7BF327A2F:cds:12023;Parent=F7BF327A2F;
scaffold_173	maker	CDS	2536	2885	.	+	2	ID=F7BF327A2F:cds:12024;Parent=F7BF327A2F;
scaffold_173	maker	gene	14261	17022	.	+	.	ID=G_B8E61D2BB7;Name=B8E61D2BB7;
scaffold_173	maker	mRNA	14261	17022	.	+	.	ID=B8E61D2BB7;Parent=G_B8E61D2BB7;Name=B8E61D2BB7;eAED=0.17
scaffold_173	maker	exon	14261	14546	.	+	.	ID=B8E61D2BB7:exon:12028;Parent=B8E61D2BB7;
scaffold_173	maker	exon	14633	14771	.	+	.	ID=B8E61D2BB7:exon:12029;Parent=B8E61D2BB7;
scaffold_173	maker	exon	14839	14956	.	+	.	ID=B8E61D2BB7:exon:12030;Parent=B8E61D2BB7;
scaffold_173	maker	exon	15022	15113	.	+	.	ID=B8E61D2BB7:exon:12031;Parent=B8E61D2BB7;
scaffold_173	maker	exon	15180	15333	.	+	.	ID=B8E61D2BB7:exon:12032;Parent=B8E61D2BB7;
scaffold_173	maker	exon	15402	15619	.	+	.	ID=B8E61D2BB7:exon:12033;Parent=B8E61D2BB7;
scaffold_173	maker	exon	15681	15762	.	+	.	ID=B8E61D2BB7:exon:12034;Parent=B8E61D2BB7;
scaffold_173	maker	exon	15832	15963	.	+	.	ID=B8E61D2BB7:exon:12035;Parent=B8E61D2BB7;
scaffold_173	maker	exon	16046	16154	.	+	.	ID=B8E61D2BB7:exon:12036;Parent=B8E61D2BB7;
scaffold_173	maker	exon	16218	16277	.	+	.	ID=B8E61D2BB7:exon:12037;Parent=B8E61D2BB7;

scaffold_173	maker	exon	16346	16428	.	+	.	ID=B8E61D2BB7:exon:12038;Parent=B8E61D2BB7;
scaffold_173	maker	exon	16496	16686	.	+	.	ID=B8E61D2BB7:exon:12039;Parent=B8E61D2BB7;
scaffold_173	maker	exon	16758	16840	.	+	.	ID=B8E61D2BB7:exon:12040;Parent=B8E61D2BB7;
scaffold_173	maker	exon	16928	17022	.	+	.	ID=B8E61D2BB7:exon:12041;Parent=B8E61D2BB7;
scaffold_173	maker	CDS	14261	14546	.	+	0	ID=B8E61D2BB7:cds:12025;Parent=B8E61D2BB7;
scaffold_173	maker	CDS	14633	14771	.	+	2	ID=B8E61D2BB7:cds:12026;Parent=B8E61D2BB7;
scaffold_173	maker	CDS	14839	14956	.	+	1	ID=B8E61D2BB7:cds:12027;Parent=B8E61D2BB7;
scaffold_173	maker	CDS	15022	15113	.	+	0	ID=B8E61D2BB7:cds:12028;Parent=B8E61D2BB7;
scaffold_173	maker	CDS	15180	15333	.	+	1	ID=B8E61D2BB7:cds:12029;Parent=B8E61D2BB7;
scaffold_173	maker	CDS	15402	15619	.	+	0	ID=B8E61D2BB7:cds:12030;Parent=B8E61D2BB7;
scaffold_173	maker	CDS	15681	15762	.	+	1	ID=B8E61D2BB7:cds:12031;Parent=B8E61D2BB7;
scaffold_173	maker	CDS	15832	15963	.	+	0	ID=B8E61D2BB7:cds:12032;Parent=B8E61D2BB7;
scaffold_173	maker	CDS	16046	16154	.	+	0	ID=B8E61D2BB7:cds:12033;Parent=B8E61D2BB7;
scaffold_173	maker	CDS	16218	16277	.	+	2	ID=B8E61D2BB7:cds:12034;Parent=B8E61D2BB7;
scaffold_173	maker	CDS	16346	16428	.	+	2	ID=B8E61D2BB7:cds:12035;Parent=B8E61D2BB7;
scaffold_173	maker	CDS	16496	16686	.	+	0	ID=B8E61D2BB7:cds:12036;Parent=B8E61D2BB7;
scaffold_173	maker	CDS	16758	16840	.	+	1	ID=B8E61D2BB7:cds:12037;Parent=B8E61D2BB7;
scaffold_173	maker	CDS	16928	17022	.	+	2	ID=B8E61D2BB7:cds:12038;Parent=B8E61D2BB7;
scaffold_173	maker	gene	4941	8036	.	+	.	ID=G_2319914CD4;Name=2319914CD4;
scaffold_173	maker	mRNA	4941	8036	.	+	.	ID=2319914CD4;Parent=G_2319914CD4;Name=2319914CD4;eAED=0.21
scaffold_173	maker	exon	4941	5049	.	+	.	ID=2319914CD4:exon:12042;Parent=2319914CD4;
scaffold_173	maker	exon	5130	5227	.	+	.	ID=2319914CD4:exon:12043;Parent=2319914CD4;
scaffold_173	maker	exon	5290	5407	.	+	.	ID=2319914CD4:exon:12044;Parent=2319914CD4;
scaffold_173	maker	exon	5476	5622	.	+	.	ID=2319914CD4:exon:12045;Parent=2319914CD4;
scaffold_173	maker	exon	5682	5759	.	+	.	ID=2319914CD4:exon:12046;Parent=2319914CD4;
scaffold_173	maker	exon	5826	5911	.	+	.	ID=2319914CD4:exon:12047;Parent=2319914CD4;
scaffold_173	maker	exon	5977	6077	.	+	.	ID=2319914CD4:exon:12048;Parent=2319914CD4;
scaffold_173	maker	exon	6141	6239	.	+	.	ID=2319914CD4:exon:12049;Parent=2319914CD4;
scaffold_173	maker	exon	6296	6341	.	+	.	ID=2319914CD4:exon:12050;Parent=2319914CD4;
scaffold_173	maker	exon	6400	6452	.	+	.	ID=2319914CD4:exon:12051;Parent=2319914CD4;
scaffold_173	maker	exon	6535	6571	.	+	.	ID=2319914CD4:exon:12052;Parent=2319914CD4;
scaffold_173	maker	exon	6633	6686	.	+	.	ID=2319914CD4:exon:12053;Parent=2319914CD4;
scaffold_173	maker	exon	6748	6881	.	+	.	ID=2319914CD4:exon:12054;Parent=2319914CD4;
scaffold_173	maker	exon	6946	7333	.	+	.	ID=2319914CD4:exon:12055;Parent=2319914CD4;
scaffold_173	maker	exon	7401	7605	.	+	.	ID=2319914CD4:exon:12056;Parent=2319914CD4;
scaffold_173	maker	exon	8005	8036	.	+	.	ID=2319914CD4:exon:12057;Parent=2319914CD4;
scaffold_173	maker	CDS	4941	5049	.	+	0	ID=2319914CD4:cds:12039;Parent=2319914CD4;
scaffold_173	maker	CDS	5130	5227	.	+	2	ID=2319914CD4:cds:12040;Parent=2319914CD4;
scaffold_173	maker	CDS	5290	5407	.	+	0	ID=2319914CD4:cds:12041;Parent=2319914CD4;
scaffold_173	maker	CDS	5476	5622	.	+	2	ID=2319914CD4:cds:12042;Parent=2319914CD4;
scaffold_173	maker	CDS	5682	5759	.	+	2	ID=2319914CD4:cds:12043;Parent=2319914CD4;
scaffold_173	maker	CDS	5826	5911	.	+	2	ID=2319914CD4:cds:12044;Parent=2319914CD4;
scaffold_173	maker	CDS	5977	6077	.	+	0	ID=2319914CD4:cds:12045;Parent=2319914CD4;
scaffold_173	maker	CDS	6141	6239	.	+	1	ID=2319914CD4:cds:12046;Parent=2319914CD4;
scaffold_173	maker	CDS	6296	6341	.	+	1	ID=2319914CD4:cds:12047;Parent=2319914CD4;
scaffold_173	maker	CDS	6400	6452	.	+	0	ID=2319914CD4:cds:12048;Parent=2319914CD4;
scaffold_173	maker	CDS	6535	6571	.	+	1	ID=2319914CD4:cds:12049;Parent=2319914CD4;
scaffold_173	maker	CDS	6633	6686	.	+	0	ID=2319914CD4:cds:12050;Parent=2319914CD4;

scaffold_173	maker	CDS	6748	6881	.	+	0	ID=2319914CD4:cds:12051;Parent=2319914CD4;
scaffold_173	maker	CDS	6946	7333	.	+	1	ID=2319914CD4:cds:12052;Parent=2319914CD4;
scaffold_173	maker	CDS	7401	7605	.	+	0	ID=2319914CD4:cds:12053;Parent=2319914CD4;
scaffold_173	maker	CDS	8005	8036	.	+	2	ID=2319914CD4:cds:12054;Parent=2319914CD4;
scaffold_173	maker	gene	18114	19980	.	-	.	ID=G_93EB478498;Name=93EB478498;
scaffold_173	maker	mRNA	18114	19980	.	-	.	ID=93EB478498;Parent=G_93EB478498;Name=93EB478498;eAED=0.11
scaffold_173	maker	exon	18114	18163	.	-	.	ID=93EB478498:exon:12058;Parent=93EB478498;
scaffold_173	maker	exon	18244	18322	.	-	.	ID=93EB478498:exon:12059;Parent=93EB478498;
scaffold_173	maker	exon	18392	18586	.	-	.	ID=93EB478498:exon:12060;Parent=93EB478498;
scaffold_173	maker	exon	18641	18802	.	-	.	ID=93EB478498:exon:12061;Parent=93EB478498;
scaffold_173	maker	exon	18873	19076	.	-	.	ID=93EB478498:exon:12062;Parent=93EB478498;
scaffold_173	maker	exon	19180	19336	.	-	.	ID=93EB478498:exon:12063;Parent=93EB478498;
scaffold_173	maker	exon	19415	19746	.	-	.	ID=93EB478498:exon:12064;Parent=93EB478498;
scaffold_173	maker	exon	19807	19980	.	-	.	ID=93EB478498:exon:12065;Parent=93EB478498;
scaffold_173	maker	CDS	18114	18163	.	-	2	ID=93EB478498:cds:12062;Parent=93EB478498;
scaffold_173	maker	CDS	18244	18322	.	-	0	ID=93EB478498:cds:12061;Parent=93EB478498;
scaffold_173	maker	CDS	18392	18586	.	-	0	ID=93EB478498:cds:12060;Parent=93EB478498;
scaffold_173	maker	CDS	18641	18802	.	-	0	ID=93EB478498:cds:12059;Parent=93EB478498;
scaffold_173	maker	CDS	18873	19076	.	-	0	ID=93EB478498:cds:12058;Parent=93EB478498;
scaffold_173	maker	CDS	19180	19336	.	-	1	ID=93EB478498:cds:12057;Parent=93EB478498;
scaffold_173	maker	CDS	19415	19746	.	-	0	ID=93EB478498:cds:12056;Parent=93EB478498;
scaffold_173	maker	CDS	19807	19980	.	-	0	ID=93EB478498:cds:12055;Parent=93EB478498;
scaffold_1339	maker	gene	5942	8675	.	-	.	ID=G_B13001E85E;Name=B13001E85E;
scaffold_1339	maker	mRNA	5942	8675	.	-	.	ID=B13001E85E;Parent=G_B13001E85E;Name=B13001E85E;eAED=0.14
scaffold_1339	maker	exon	5942	6160	.	-	.	ID=B13001E85E:exon:42671;Parent=B13001E85E;
scaffold_1339	maker	exon	6228	6321	.	-	.	ID=B13001E85E:exon:42672;Parent=B13001E85E;
scaffold_1339	maker	exon	6385	6552	.	-	.	ID=B13001E85E:exon:42673;Parent=B13001E85E;
scaffold_1339	maker	exon	6617	6756	.	-	.	ID=B13001E85E:exon:42674;Parent=B13001E85E;
scaffold_1339	maker	exon	6809	6949	.	-	.	ID=B13001E85E:exon:42675;Parent=B13001E85E;
scaffold_1339	maker	exon	7024	7136	.	-	.	ID=B13001E85E:exon:42676;Parent=B13001E85E;
scaffold_1339	maker	exon	7206	7345	.	-	.	ID=B13001E85E:exon:42677;Parent=B13001E85E;
scaffold_1339	maker	exon	7409	7523	.	-	.	ID=B13001E85E:exon:42678;Parent=B13001E85E;
scaffold_1339	maker	exon	7584	7665	.	-	.	ID=B13001E85E:exon:42679;Parent=B13001E85E;
scaffold_1339	maker	exon	7729	7938	.	-	.	ID=B13001E85E:exon:42680;Parent=B13001E85E;
scaffold_1339	maker	exon	8000	8123	.	-	.	ID=B13001E85E:exon:42681;Parent=B13001E85E;
scaffold_1339	maker	exon	8189	8310	.	-	.	ID=B13001E85E:exon:42682;Parent=B13001E85E;
scaffold_1339	maker	exon	8377	8429	.	-	.	ID=B13001E85E:exon:42683;Parent=B13001E85E;
scaffold_1339	maker	exon	8495	8675	.	-	.	ID=B13001E85E:exon:42684;Parent=B13001E85E;
scaffold_1339	maker	CDS	5942	6160	.	-	0	ID=B13001E85E:cds:42653;Parent=B13001E85E;
scaffold_1339	maker	CDS	6228	6321	.	-	1	ID=B13001E85E:cds:42652;Parent=B13001E85E;
scaffold_1339	maker	CDS	6385	6552	.	-	1	ID=B13001E85E:cds:42651;Parent=B13001E85E;
scaffold_1339	maker	CDS	6617	6756	.	-	0	ID=B13001E85E:cds:42650;Parent=B13001E85E;
scaffold_1339	maker	CDS	6809	6949	.	-	0	ID=B13001E85E:cds:42649;Parent=B13001E85E;
scaffold_1339	maker	CDS	7024	7136	.	-	2	ID=B13001E85E:cds:42648;Parent=B13001E85E;
scaffold_1339	maker	CDS	7206	7345	.	-	1	ID=B13001E85E:cds:42647;Parent=B13001E85E;
scaffold_1339	maker	CDS	7409	7523	.	-	2	ID=B13001E85E:cds:42646;Parent=B13001E85E;
scaffold_1339	maker	CDS	7584	7665	.	-	0	ID=B13001E85E:cds:42645;Parent=B13001E85E;
scaffold_1339	maker	CDS	7729	7938	.	-	0	ID=B13001E85E:cds:42644;Parent=B13001E85E;

scaffold_1339	maker	CDS	8000	8123	.	-	1	ID=B13001E85E:cds:42643;Parent=B13001E85E;
scaffold_1339	maker	CDS	8189	8310	.	-	0	ID=B13001E85E:cds:42642;Parent=B13001E85E;
scaffold_1339	maker	CDS	8377	8429	.	-	2	ID=B13001E85E:cds:42641;Parent=B13001E85E;
scaffold_1339	maker	CDS	8495	8675	.	-	0	ID=B13001E85E:cds:42640;Parent=B13001E85E;
scaffold_1347	maker	gene	4169	6399	.	-	.	ID=G_65D6E5E9E3;Name=65D6E5E9E3;
scaffold_1347	maker	mRNA	4169	6399	.	-	.	ID=65D6E5E9E3;Parent=G_65D6E5E9E3;Name=65D6E5E9E3;eAED=0.21
scaffold_1347	maker	exon	4169	4330	.	-	.	ID=65D6E5E9E3:exon:42827;Parent=65D6E5E9E3;
scaffold_1347	maker	exon	4422	4492	.	-	.	ID=65D6E5E9E3:exon:42828;Parent=65D6E5E9E3;
scaffold_1347	maker	exon	4586	5040	.	-	.	ID=65D6E5E9E3:exon:42829;Parent=65D6E5E9E3;
scaffold_1347	maker	exon	5143	5311	.	-	.	ID=65D6E5E9E3:exon:42830;Parent=65D6E5E9E3;
scaffold_1347	maker	exon	5378	5474	.	-	.	ID=65D6E5E9E3:exon:42831;Parent=65D6E5E9E3;
scaffold_1347	maker	exon	5576	5802	.	-	.	ID=65D6E5E9E3:exon:42832;Parent=65D6E5E9E3;
scaffold_1347	maker	exon	5872	5904	.	-	.	ID=65D6E5E9E3:exon:42833;Parent=65D6E5E9E3;
scaffold_1347	maker	exon	5972	6092	.	-	.	ID=65D6E5E9E3:exon:42834;Parent=65D6E5E9E3;
scaffold_1347	maker	exon	6157	6264	.	-	.	ID=65D6E5E9E3:exon:42835;Parent=65D6E5E9E3;
scaffold_1347	maker	exon	6370	6399	.	-	.	ID=65D6E5E9E3:exon:42836;Parent=65D6E5E9E3;
scaffold_1347	maker	CDS	4169	4330	.	-	0	ID=65D6E5E9E3:cds:42805;Parent=65D6E5E9E3;
scaffold_1347	maker	CDS	4422	4492	.	-	2	ID=65D6E5E9E3:cds:42804;Parent=65D6E5E9E3;
scaffold_1347	maker	CDS	4586	5040	.	-	1	ID=65D6E5E9E3:cds:42803;Parent=65D6E5E9E3;
scaffold_1347	maker	CDS	5143	5311	.	-	2	ID=65D6E5E9E3:cds:42802;Parent=65D6E5E9E3;
scaffold_1347	maker	CDS	5378	5474	.	-	0	ID=65D6E5E9E3:cds:42801;Parent=65D6E5E9E3;
scaffold_1347	maker	CDS	5576	5802	.	-	2	ID=65D6E5E9E3:cds:42800;Parent=65D6E5E9E3;
scaffold_1347	maker	CDS	5872	5904	.	-	2	ID=65D6E5E9E3:cds:42799;Parent=65D6E5E9E3;
scaffold_1347	maker	CDS	5972	6092	.	-	0	ID=65D6E5E9E3:cds:42798;Parent=65D6E5E9E3;
scaffold_1347	maker	CDS	6157	6264	.	-	0	ID=65D6E5E9E3:cds:42797;Parent=65D6E5E9E3;
scaffold_1347	maker	CDS	6370	6399	.	-	0	ID=65D6E5E9E3:cds:42796;Parent=65D6E5E9E3;
scaffold_1181	maker	gene	485	1194	.	+	.	ID=G_D759D0CDB8;Name=D759D0CDB8;
scaffold_1181	maker	mRNA	485	1194	.	+	.	ID=D759D0CDB8;Parent=G_D759D0CDB8;Name=D759D0CDB8;eAED=0.33
scaffold_1181	maker	exon	485	496	.	+	.	ID=D759D0CDB8:exon:40549;Parent=D759D0CDB8;
scaffold_1181	maker	exon	677	712	.	+	.	ID=D759D0CDB8:exon:40550;Parent=D759D0CDB8;
scaffold_1181	maker	exon	797	854	.	+	.	ID=D759D0CDB8:exon:40551;Parent=D759D0CDB8;
scaffold_1181	maker	exon	913	946	.	+	.	ID=D759D0CDB8:exon:40552;Parent=D759D0CDB8;
scaffold_1181	maker	exon	1062	1194	.	+	.	ID=D759D0CDB8:exon:40553;Parent=D759D0CDB8;
scaffold_1181	maker	CDS	485	496	.	+	0	ID=D759D0CDB8:cds:40519;Parent=D759D0CDB8;
scaffold_1181	maker	CDS	677	712	.	+	0	ID=D759D0CDB8:cds:40520;Parent=D759D0CDB8;
scaffold_1181	maker	CDS	797	854	.	+	0	ID=D759D0CDB8:cds:40521;Parent=D759D0CDB8;
scaffold_1181	maker	CDS	913	946	.	+	2	ID=D759D0CDB8:cds:40522;Parent=D759D0CDB8;
scaffold_1181	maker	CDS	1062	1194	.	+	1	ID=D759D0CDB8:cds:40523;Parent=D759D0CDB8;
scaffold_1181	maker	gene	1346	1492	.	+	.	ID=G_4CCF693966;Name=4CCF693966;
scaffold_1181	maker	mRNA	1346	1492	.	+	.	ID=4CCF693966;Parent=G_4CCF693966;Name=4CCF693966;eAED=0.40
scaffold_1181	maker	exon	1346	1492	.	+	.	ID=4CCF693966:exon:40554;Parent=4CCF693966;
scaffold_1181	maker	CDS	1346	1492	.	+	0	ID=4CCF693966:cds:40524;Parent=4CCF693966;
scaffold_1181	maker	gene	5452	8707	.	+	.	ID=G_80C5A33CCB;Name=80C5A33CCB;
scaffold_1181	maker	mRNA	5452	8707	.	+	.	ID=80C5A33CCB;Parent=G_80C5A33CCB;Name=80C5A33CCB;eAED=0.43
scaffold_1181	maker	exon	5452	6198	.	+	.	ID=80C5A33CCB:exon:40555;Parent=80C5A33CCB;
scaffold_1181	maker	exon	7473	7562	.	+	.	ID=80C5A33CCB:exon:40556;Parent=80C5A33CCB;
scaffold_1181	maker	exon	7628	8191	.	+	.	ID=80C5A33CCB:exon:40557;Parent=80C5A33CCB;
scaffold_1181	maker	exon	8255	8373	.	+	.	ID=80C5A33CCB:exon:40558;Parent=80C5A33CCB;

scaffold_1181	maker	exon	8447	8612	.	+	.	ID=80C5A33CCB:exon:40559;Parent=80C5A33CCB;
scaffold_1181	maker	exon	8672	8707	.	+	.	ID=80C5A33CCB:exon:40560;Parent=80C5A33CCB;
scaffold_1181	maker	CDS	5452	6198	.	+	0	ID=80C5A33CCB:cds:40525;Parent=80C5A33CCB;
scaffold_1181	maker	CDS	7473	7562	.	+	0	ID=80C5A33CCB:cds:40526;Parent=80C5A33CCB;
scaffold_1181	maker	CDS	7628	8191	.	+	0	ID=80C5A33CCB:cds:40527;Parent=80C5A33CCB;
scaffold_1181	maker	CDS	8255	8373	.	+	0	ID=80C5A33CCB:cds:40528;Parent=80C5A33CCB;
scaffold_1181	maker	CDS	8447	8612	.	+	1	ID=80C5A33CCB:cds:40529;Parent=80C5A33CCB;
scaffold_1181	maker	CDS	8672	8707	.	+	0	ID=80C5A33CCB:cds:40530;Parent=80C5A33CCB;
scaffold_1181	maker	gene	9214	10036	.	-	.	ID=G_221A2BA219;Name=221A2BA219;
scaffold_1181	maker	mRNA	9214	10036	.	-	.	ID=221A2BA219;Parent=G_221A2BA219;Name=221A2BA219;eAED=0.47
scaffold_1181	maker	exon	9214	9363	.	-	.	ID=221A2BA219:exon:40561;Parent=221A2BA219;
scaffold_1181	maker	exon	9431	9607	.	-	.	ID=221A2BA219:exon:40562;Parent=221A2BA219;
scaffold_1181	maker	exon	9899	10036	.	-	.	ID=221A2BA219:exon:40563;Parent=221A2BA219;
scaffold_1181	maker	CDS	9214	9363	.	-	0	ID=221A2BA219:cds:40533;Parent=221A2BA219;
scaffold_1181	maker	CDS	9431	9607	.	-	0	ID=221A2BA219:cds:40532;Parent=221A2BA219;
scaffold_1181	maker	CDS	9899	10036	.	-	0	ID=221A2BA219:cds:40531;Parent=221A2BA219;
scaffold_1181	maker	gene	3100	4166	.	-	.	ID=G_36511CD324;Name=36511CD324;
scaffold_1181	maker	mRNA	3100	4166	.	-	.	ID=36511CD324;Parent=G_36511CD324;Name=36511CD324;eAED=0.74
scaffold_1181	maker	exon	3100	3346	.	-	.	ID=36511CD324:exon:40564;Parent=36511CD324;
scaffold_1181	maker	exon	3422	3495	.	-	.	ID=36511CD324:exon:40565;Parent=36511CD324;
scaffold_1181	maker	exon	3572	3654	.	-	.	ID=36511CD324:exon:40566;Parent=36511CD324;
scaffold_1181	maker	exon	3729	3820	.	-	.	ID=36511CD324:exon:40567;Parent=36511CD324;
scaffold_1181	maker	exon	3892	4040	.	-	.	ID=36511CD324:exon:40568;Parent=36511CD324;
scaffold_1181	maker	exon	4107	4166	.	-	.	ID=36511CD324:exon:40569;Parent=36511CD324;
scaffold_1181	maker	CDS	3100	3346	.	-	1	ID=36511CD324:cds:40539;Parent=36511CD324;
scaffold_1181	maker	CDS	3422	3495	.	-	0	ID=36511CD324:cds:40538;Parent=36511CD324;
scaffold_1181	maker	CDS	3572	3654	.	-	2	ID=36511CD324:cds:40537;Parent=36511CD324;
scaffold_1181	maker	CDS	3729	3820	.	-	1	ID=36511CD324:cds:40536;Parent=36511CD324;
scaffold_1181	maker	CDS	3892	4040	.	-	0	ID=36511CD324:cds:40535;Parent=36511CD324;
scaffold_1181	maker	CDS	4107	4166	.	-	0	ID=36511CD324:cds:40534;Parent=36511CD324;
scaffold_757	maker	gene	12719	13778	.	-	.	ID=G_F129C6B694;Name=F129C6B694;
scaffold_757	maker	mRNA	12719	13778	.	-	.	ID=F129C6B694;Parent=G_F129C6B694;Name=F129C6B694;eAED=0.43
scaffold_757	maker	exon	12719	12951	.	-	.	ID=F129C6B694:exon:32075;Parent=F129C6B694;
scaffold_757	maker	exon	13087	13093	.	-	.	ID=F129C6B694:exon:32076;Parent=F129C6B694;
scaffold_757	maker	exon	13165	13283	.	-	.	ID=F129C6B694:exon:32077;Parent=F129C6B694;
scaffold_757	maker	exon	13361	13454	.	-	.	ID=F129C6B694:exon:32078;Parent=F129C6B694;
scaffold_757	maker	exon	13544	13643	.	-	.	ID=F129C6B694:exon:32079;Parent=F129C6B694;
scaffold_757	maker	exon	13714	13778	.	-	.	ID=F129C6B694:exon:32080;Parent=F129C6B694;
scaffold_757	maker	CDS	12719	12951	.	-	2	ID=F129C6B694:cds:32057;Parent=F129C6B694;
scaffold_757	maker	CDS	13087	13093	.	-	0	ID=F129C6B694:cds:32056;Parent=F129C6B694;
scaffold_757	maker	CDS	13165	13283	.	-	2	ID=F129C6B694:cds:32055;Parent=F129C6B694;
scaffold_757	maker	CDS	13361	13454	.	-	0	ID=F129C6B694:cds:32054;Parent=F129C6B694;
scaffold_757	maker	CDS	13544	13643	.	-	1	ID=F129C6B694:cds:32053;Parent=F129C6B694;
scaffold_757	maker	CDS	13714	13778	.	-	0	ID=F129C6B694:cds:32052;Parent=F129C6B694;
scaffold_757	maker	gene	9884	12448	.	-	.	ID=G_6A7EA32BA2;Name=6A7EA32BA2;
scaffold_757	maker	mRNA	9884	12448	.	-	.	ID=6A7EA32BA2;Parent=G_6A7EA32BA2;Name=6A7EA32BA2;eAED=0.44
scaffold_757	maker	exon	9884	9949	.	-	.	ID=6A7EA32BA2:exon:32081;Parent=6A7EA32BA2;
scaffold_757	maker	exon	10049	10112	.	-	.	ID=6A7EA32BA2:exon:32082;Parent=6A7EA32BA2;

scaffold_757	maker	exon	10175	10249	.	-	.	ID=6A7EA32BA2:exon:32083;Parent=6A7EA32BA2;
scaffold_757	maker	exon	10320	10438	.	-	.	ID=6A7EA32BA2:exon:32084;Parent=6A7EA32BA2;
scaffold_757	maker	exon	10509	10582	.	-	.	ID=6A7EA32BA2:exon:32085;Parent=6A7EA32BA2;
scaffold_757	maker	exon	10669	10791	.	-	.	ID=6A7EA32BA2:exon:32086;Parent=6A7EA32BA2;
scaffold_757	maker	exon	10865	10944	.	-	.	ID=6A7EA32BA2:exon:32087;Parent=6A7EA32BA2;
scaffold_757	maker	exon	11006	11034	.	-	.	ID=6A7EA32BA2:exon:32088;Parent=6A7EA32BA2;
scaffold_757	maker	exon	11096	11373	.	-	.	ID=6A7EA32BA2:exon:32089;Parent=6A7EA32BA2;
scaffold_757	maker	exon	11442	11606	.	-	.	ID=6A7EA32BA2:exon:32090;Parent=6A7EA32BA2;
scaffold_757	maker	exon	11671	11683	.	-	.	ID=6A7EA32BA2:exon:32091;Parent=6A7EA32BA2;
scaffold_757	maker	exon	11761	11804	.	-	.	ID=6A7EA32BA2:exon:32092;Parent=6A7EA32BA2;
scaffold_757	maker	exon	11876	11900	.	-	.	ID=6A7EA32BA2:exon:32093;Parent=6A7EA32BA2;
scaffold_757	maker	exon	11985	11995	.	-	.	ID=6A7EA32BA2:exon:32094;Parent=6A7EA32BA2;
scaffold_757	maker	exon	12087	12215	.	-	.	ID=6A7EA32BA2:exon:32095;Parent=6A7EA32BA2;
scaffold_757	maker	exon	12301	12448	.	-	.	ID=6A7EA32BA2:exon:32096;Parent=6A7EA32BA2;
scaffold_757	maker	CDS	9884	9949	.	-	0	ID=6A7EA32BA2:cds:32073;Parent=6A7EA32BA2;
scaffold_757	maker	CDS	10049	10112	.	-	1	ID=6A7EA32BA2:cds:32072;Parent=6A7EA32BA2;
scaffold_757	maker	CDS	10175	10249	.	-	1	ID=6A7EA32BA2:cds:32071;Parent=6A7EA32BA2;
scaffold_757	maker	CDS	10320	10438	.	-	0	ID=6A7EA32BA2:cds:32070;Parent=6A7EA32BA2;
scaffold_757	maker	CDS	10509	10582	.	-	2	ID=6A7EA32BA2:cds:32069;Parent=6A7EA32BA2;
scaffold_757	maker	CDS	10669	10791	.	-	2	ID=6A7EA32BA2:cds:32068;Parent=6A7EA32BA2;
scaffold_757	maker	CDS	10865	10944	.	-	1	ID=6A7EA32BA2:cds:32067;Parent=6A7EA32BA2;
scaffold_757	maker	CDS	11006	11034	.	-	0	ID=6A7EA32BA2:cds:32066;Parent=6A7EA32BA2;
scaffold_757	maker	CDS	11096	11373	.	-	2	ID=6A7EA32BA2:cds:32065;Parent=6A7EA32BA2;
scaffold_757	maker	CDS	11442	11606	.	-	2	ID=6A7EA32BA2:cds:32064;Parent=6A7EA32BA2;
scaffold_757	maker	CDS	11671	11683	.	-	0	ID=6A7EA32BA2:cds:32063;Parent=6A7EA32BA2;
scaffold_757	maker	CDS	11761	11804	.	-	2	ID=6A7EA32BA2:cds:32062;Parent=6A7EA32BA2;
scaffold_757	maker	CDS	11876	11900	.	-	0	ID=6A7EA32BA2:cds:32061;Parent=6A7EA32BA2;
scaffold_757	maker	CDS	11985	11995	.	-	2	ID=6A7EA32BA2:cds:32060;Parent=6A7EA32BA2;
scaffold_757	maker	CDS	12087	12215	.	-	2	ID=6A7EA32BA2:cds:32059;Parent=6A7EA32BA2;
scaffold_757	maker	CDS	12301	12448	.	-	0	ID=6A7EA32BA2:cds:32058;Parent=6A7EA32BA2;
scaffold_757	maker	gene	3151	5094	.	-	.	ID=G_A97B8F273B;Name=A97B8F273B;
scaffold_757	maker	mRNA	3151	5094	.	-	.	ID=A97B8F273B;Parent=G_A97B8F273B;Name=A97B8F273B;eAED=0.59
scaffold_757	maker	exon	3151	3271	.	-	.	ID=A97B8F273B:exon:32097;Parent=A97B8F273B;
scaffold_757	maker	exon	3344	3428	.	-	.	ID=A97B8F273B:exon:32098;Parent=A97B8F273B;
scaffold_757	maker	exon	3487	3691	.	-	.	ID=A97B8F273B:exon:32099;Parent=A97B8F273B;
scaffold_757	maker	exon	3757	3788	.	-	.	ID=A97B8F273B:exon:32100;Parent=A97B8F273B;
scaffold_757	maker	exon	3848	3922	.	-	.	ID=A97B8F273B:exon:32101;Parent=A97B8F273B;
scaffold_757	maker	exon	3996	4043	.	-	.	ID=A97B8F273B:exon:32102;Parent=A97B8F273B;
scaffold_757	maker	exon	4100	4157	.	-	.	ID=A97B8F273B:exon:32103;Parent=A97B8F273B;
scaffold_757	maker	exon	4219	4554	.	-	.	ID=A97B8F273B:exon:32104;Parent=A97B8F273B;
scaffold_757	maker	exon	4760	4833	.	-	.	ID=A97B8F273B:exon:32105;Parent=A97B8F273B;
scaffold_757	maker	exon	4893	5094	.	-	.	ID=A97B8F273B:exon:32106;Parent=A97B8F273B;
scaffold_757	maker	CDS	3151	3271	.	-	1	ID=A97B8F273B:cds:32083;Parent=A97B8F273B;
scaffold_757	maker	CDS	3344	3428	.	-	2	ID=A97B8F273B:cds:32082;Parent=A97B8F273B;
scaffold_757	maker	CDS	3487	3691	.	-	0	ID=A97B8F273B:cds:32081;Parent=A97B8F273B;
scaffold_757	maker	CDS	3757	3788	.	-	2	ID=A97B8F273B:cds:32080;Parent=A97B8F273B;
scaffold_757	maker	CDS	3848	3922	.	-	2	ID=A97B8F273B:cds:32079;Parent=A97B8F273B;
scaffold_757	maker	CDS	3996	4043	.	-	2	ID=A97B8F273B:cds:32078;Parent=A97B8F273B;

scaffold_757	maker	CDS	4100	4157	.	-	0	ID=A97B8F273B:cds:32077;Parent=A97B8F273B;
scaffold_757	maker	CDS	4219	4554	.	-	0	ID=A97B8F273B:cds:32076;Parent=A97B8F273B;
scaffold_757	maker	CDS	4760	4833	.	-	2	ID=A97B8F273B:cds:32075;Parent=A97B8F273B;
scaffold_757	maker	CDS	4893	5094	.	-	0	ID=A97B8F273B:cds:32074;Parent=A97B8F273B;
scaffold_942	maker	gene	2499	5318	.	-	.	ID=G_375EC97DA6;Name=375EC97DA6;
scaffold_942	maker	mRNA	2499	5318	.	-	.	ID=375EC97DA6;Parent=G_375EC97DA6;Name=375EC97DA6;eAED=0.79
scaffold_942	maker	exon	2499	2739	.	-	.	ID=375EC97DA6:exon:36223;Parent=375EC97DA6;
scaffold_942	maker	exon	2804	2922	.	-	.	ID=375EC97DA6:exon:36224;Parent=375EC97DA6;
scaffold_942	maker	exon	2992	3060	.	-	.	ID=375EC97DA6:exon:36225;Parent=375EC97DA6;
scaffold_942	maker	exon	3133	3359	.	-	.	ID=375EC97DA6:exon:36226;Parent=375EC97DA6;
scaffold_942	maker	exon	3604	3709	.	-	.	ID=375EC97DA6:exon:36227;Parent=375EC97DA6;
scaffold_942	maker	exon	3781	3789	.	-	.	ID=375EC97DA6:exon:36228;Parent=375EC97DA6;
scaffold_942	maker	exon	4733	4849	.	-	.	ID=375EC97DA6:exon:36229;Parent=375EC97DA6;
scaffold_942	maker	exon	4925	4991	.	-	.	ID=375EC97DA6:exon:36230;Parent=375EC97DA6;
scaffold_942	maker	exon	5076	5113	.	-	.	ID=375EC97DA6:exon:36231;Parent=375EC97DA6;
scaffold_942	maker	exon	5169	5318	.	-	.	ID=375EC97DA6:exon:36232;Parent=375EC97DA6;
scaffold_942	maker	CDS	2499	2739	.	-	1	ID=375EC97DA6:cds:36206;Parent=375EC97DA6;
scaffold_942	maker	CDS	2804	2922	.	-	0	ID=375EC97DA6:cds:36205;Parent=375EC97DA6;
scaffold_942	maker	CDS	2992	3060	.	-	0	ID=375EC97DA6:cds:36204;Parent=375EC97DA6;
scaffold_942	maker	CDS	3133	3359	.	-	2	ID=375EC97DA6:cds:36203;Parent=375EC97DA6;
scaffold_942	maker	CDS	3604	3709	.	-	0	ID=375EC97DA6:cds:36202;Parent=375EC97DA6;
scaffold_942	maker	CDS	3781	3789	.	-	0	ID=375EC97DA6:cds:36201;Parent=375EC97DA6;
scaffold_942	maker	CDS	4733	4849	.	-	0	ID=375EC97DA6:cds:36200;Parent=375EC97DA6;
scaffold_942	maker	CDS	4925	4991	.	-	1	ID=375EC97DA6:cds:36199;Parent=375EC97DA6;
scaffold_942	maker	CDS	5076	5113	.	-	0	ID=375EC97DA6:cds:36198;Parent=375EC97DA6;
scaffold_942	maker	CDS	5169	5318	.	-	0	ID=375EC97DA6:cds:36197;Parent=375EC97DA6;
scaffold_1355	maker	gene	6934	8626	.	-	.	ID=G_032594AE63;Name=032594AE63;
scaffold_1355	maker	mRNA	6934	8626	.	-	.	ID=032594AE63;Parent=G_032594AE63;Name=032594AE63;eAED=0.26
scaffold_1355	maker	exon	6934	7014	.	-	.	ID=032594AE63:exon:42926;Parent=032594AE63;
scaffold_1355	maker	exon	7136	7230	.	-	.	ID=032594AE63:exon:42927;Parent=032594AE63;
scaffold_1355	maker	exon	7306	7366	.	-	.	ID=032594AE63:exon:42928;Parent=032594AE63;
scaffold_1355	maker	exon	7448	7558	.	-	.	ID=032594AE63:exon:42929;Parent=032594AE63;
scaffold_1355	maker	exon	7640	7725	.	-	.	ID=032594AE63:exon:42930;Parent=032594AE63;
scaffold_1355	maker	exon	7808	8072	.	-	.	ID=032594AE63:exon:42931;Parent=032594AE63;
scaffold_1355	maker	exon	8150	8383	.	-	.	ID=032594AE63:exon:42932;Parent=032594AE63;
scaffold_1355	maker	exon	8510	8626	.	-	.	ID=032594AE63:exon:42933;Parent=032594AE63;
scaffold_1355	maker	CDS	6934	7014	.	-	0	ID=032594AE63:cds:42902;Parent=032594AE63;
scaffold_1355	maker	CDS	7136	7230	.	-	2	ID=032594AE63:cds:42901;Parent=032594AE63;
scaffold_1355	maker	CDS	7306	7366	.	-	0	ID=032594AE63:cds:42900;Parent=032594AE63;
scaffold_1355	maker	CDS	7448	7558	.	-	0	ID=032594AE63:cds:42899;Parent=032594AE63;
scaffold_1355	maker	CDS	7640	7725	.	-	2	ID=032594AE63:cds:42898;Parent=032594AE63;
scaffold_1355	maker	CDS	7808	8072	.	-	0	ID=032594AE63:cds:42897;Parent=032594AE63;
scaffold_1355	maker	CDS	8150	8383	.	-	0	ID=032594AE63:cds:42896;Parent=032594AE63;
scaffold_1355	maker	CDS	8510	8626	.	-	0	ID=032594AE63:cds:42895;Parent=032594AE63;
scaffold_1355	maker	gene	6179	6819	.	-	.	ID=G_DC1EB85205;Name=DC1EB85205;
scaffold_1355	maker	mRNA	6179	6819	.	-	.	ID=DC1EB85205;Parent=G_DC1EB85205;Name=DC1EB85205;eAED=0.47
scaffold_1355	maker	exon	6179	6265	.	-	.	ID=DC1EB85205:exon:42934;Parent=DC1EB85205;
scaffold_1355	maker	exon	6334	6381	.	-	.	ID=DC1EB85205:exon:42935;Parent=DC1EB85205;

scaffold_1355	maker	exon	6453	6536	.	-	.	ID=DC1EB85205:exon:42936;Parent=DC1EB85205;
scaffold_1355	maker	exon	6613	6819	.	-	.	ID=DC1EB85205:exon:42937;Parent=DC1EB85205;
scaffold_1355	maker	CDS	6179	6265	.	-	0	ID=DC1EB85205:cds:42906;Parent=DC1EB85205;
scaffold_1355	maker	CDS	6334	6381	.	-	0	ID=DC1EB85205:cds:42905;Parent=DC1EB85205;
scaffold_1355	maker	CDS	6453	6536	.	-	0	ID=DC1EB85205:cds:42904;Parent=DC1EB85205;
scaffold_1355	maker	CDS	6613	6819	.	-	0	ID=DC1EB85205:cds:42903;Parent=DC1EB85205;
scaffold_2673	maker	gene	114	1134	.	+	.	ID=G_E5CF6272D5;Name=E5CF6272D5;
scaffold_2673	maker	mRNA	114	1134	.	+	.	ID=E5CF6272D5;Parent=G_E5CF6272D5;Name=E5CF6272D5;eAED=0.39
scaffold_2673	maker	exon	114	216	.	+	.	ID=E5CF6272D5:exon:51230;Parent=E5CF6272D5;
scaffold_2673	maker	exon	290	404	.	+	.	ID=E5CF6272D5:exon:51231;Parent=E5CF6272D5;
scaffold_2673	maker	exon	464	536	.	+	.	ID=E5CF6272D5:exon:51232;Parent=E5CF6272D5;
scaffold_2673	maker	exon	595	688	.	+	.	ID=E5CF6272D5:exon:51233;Parent=E5CF6272D5;
scaffold_2673	maker	exon	760	909	.	+	.	ID=E5CF6272D5:exon:51234;Parent=E5CF6272D5;
scaffold_2673	maker	exon	992	1134	.	+	.	ID=E5CF6272D5:exon:51235;Parent=E5CF6272D5;
scaffold_2673	maker	CDS	114	216	.	+	0	ID=E5CF6272D5:cds:51175;Parent=E5CF6272D5;
scaffold_2673	maker	CDS	290	404	.	+	2	ID=E5CF6272D5:cds:51176;Parent=E5CF6272D5;
scaffold_2673	maker	CDS	464	536	.	+	1	ID=E5CF6272D5:cds:51177;Parent=E5CF6272D5;
scaffold_2673	maker	CDS	595	688	.	+	0	ID=E5CF6272D5:cds:51178;Parent=E5CF6272D5;
scaffold_2673	maker	CDS	760	909	.	+	2	ID=E5CF6272D5:cds:51179;Parent=E5CF6272D5;
scaffold_2673	maker	CDS	992	1134	.	+	2	ID=E5CF6272D5:cds:51180;Parent=E5CF6272D5;
scaffold_2673	maker	gene	2443	2619	.	-	.	ID=G_6070918AEB;Name=6070918AEB;
scaffold_2673	maker	mRNA	2443	2619	.	-	.	ID=6070918AEB;Parent=G_6070918AEB;Name=6070918AEB;eAED=0.23
scaffold_2673	maker	exon	2443	2619	.	-	.	ID=6070918AEB:exon:51236;Parent=6070918AEB;
scaffold_2673	maker	CDS	2443	2619	.	-	0	ID=6070918AEB:cds:51181;Parent=6070918AEB;
scaffold_40	maker	gene	12115	19209	.	+	.	ID=G_07FBFE9332;Name=07FBFE9332;
scaffold_40	maker	mRNA	12115	19209	.	+	.	ID=07FBFE9332;Parent=G_07FBFE9332;Name=07FBFE9332;eAED=0.35
scaffold_40	maker	exon	12115	12173	.	+	.	ID=07FBFE9332:exon:4216;Parent=07FBFE9332;
scaffold_40	maker	exon	12233	12274	.	+	.	ID=07FBFE9332:exon:4217;Parent=07FBFE9332;
scaffold_40	maker	exon	12337	12435	.	+	.	ID=07FBFE9332:exon:4218;Parent=07FBFE9332;
scaffold_40	maker	exon	12498	12615	.	+	.	ID=07FBFE9332:exon:4219;Parent=07FBFE9332;
scaffold_40	maker	exon	12684	12704	.	+	.	ID=07FBFE9332:exon:4220;Parent=07FBFE9332;
scaffold_40	maker	exon	13769	13923	.	+	.	ID=07FBFE9332:exon:4221;Parent=07FBFE9332;
scaffold_40	maker	exon	14015	14465	.	+	.	ID=07FBFE9332:exon:4222;Parent=07FBFE9332;
scaffold_40	maker	exon	14525	14746	.	+	.	ID=07FBFE9332:exon:4223;Parent=07FBFE9332;
scaffold_40	maker	exon	14811	14844	.	+	.	ID=07FBFE9332:exon:4224;Parent=07FBFE9332;
scaffold_40	maker	exon	14904	14929	.	+	.	ID=07FBFE9332:exon:4225;Parent=07FBFE9332;
scaffold_40	maker	exon	14990	15056	.	+	.	ID=07FBFE9332:exon:4226;Parent=07FBFE9332;
scaffold_40	maker	exon	15116	15229	.	+	.	ID=07FBFE9332:exon:4227;Parent=07FBFE9332;
scaffold_40	maker	exon	15299	15321	.	+	.	ID=07FBFE9332:exon:4228;Parent=07FBFE9332;
scaffold_40	maker	exon	15386	15397	.	+	.	ID=07FBFE9332:exon:4229;Parent=07FBFE9332;
scaffold_40	maker	exon	15468	15476	.	+	.	ID=07FBFE9332:exon:4230;Parent=07FBFE9332;
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scaffold_40	maker	exon	15629	15723	.	+	.	ID=07FBFE9332:exon:4232;Parent=07FBFE9332;
scaffold_40	maker	exon	15782	15815	.	+	.	ID=07FBFE9332:exon:4233;Parent=07FBFE9332;
scaffold_40	maker	exon	15855	15872	.	+	.	ID=07FBFE9332:exon:4234;Parent=07FBFE9332;
scaffold_40	maker	exon	15947	15952	.	+	.	ID=07FBFE9332:exon:4235;Parent=07FBFE9332;
scaffold_40	maker	exon	16017	16034	.	+	.	ID=07FBFE9332:exon:4236;Parent=07FBFE9332;
scaffold_40	maker	exon	16096	16149	.	+	.	ID=07FBFE9332:exon:4237;Parent=07FBFE9332;

scaffold_40	maker	exon	16211	16316	.	+	.	ID=07FBFE9332:exon:4238;Parent=07FBFE9332;
scaffold_40	maker	exon	16381	16399	.	+	.	ID=07FBFE9332:exon:4239;Parent=07FBFE9332;
scaffold_40	maker	exon	16460	16516	.	+	.	ID=07FBFE9332:exon:4240;Parent=07FBFE9332;
scaffold_40	maker	exon	16577	16724	.	+	.	ID=07FBFE9332:exon:4241;Parent=07FBFE9332;
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scaffold_40	maker	exon	16885	16943	.	+	.	ID=07FBFE9332:exon:4243;Parent=07FBFE9332;
scaffold_40	maker	exon	17011	17160	.	+	.	ID=07FBFE9332:exon:4244;Parent=07FBFE9332;
scaffold_40	maker	exon	17226	17294	.	+	.	ID=07FBFE9332:exon:4245;Parent=07FBFE9332;
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scaffold_40	maker	exon	17450	17513	.	+	.	ID=07FBFE9332:exon:4247;Parent=07FBFE9332;
scaffold_40	maker	exon	17568	17675	.	+	.	ID=07FBFE9332:exon:4248;Parent=07FBFE9332;
scaffold_40	maker	exon	17739	17763	.	+	.	ID=07FBFE9332:exon:4249;Parent=07FBFE9332;
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scaffold_40	maker	exon	17935	17962	.	+	.	ID=07FBFE9332:exon:4251;Parent=07FBFE9332;
scaffold_40	maker	exon	18019	18087	.	+	.	ID=07FBFE9332:exon:4252;Parent=07FBFE9332;
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scaffold_40	maker	exon	18395	18480	.	+	.	ID=07FBFE9332:exon:4255;Parent=07FBFE9332;
scaffold_40	maker	exon	18562	18653	.	+	.	ID=07FBFE9332:exon:4256;Parent=07FBFE9332;
scaffold_40	maker	exon	18733	18748	.	+	.	ID=07FBFE9332:exon:4257;Parent=07FBFE9332;
scaffold_40	maker	exon	18807	18898	.	+	.	ID=07FBFE9332:exon:4258;Parent=07FBFE9332;
scaffold_40	maker	exon	18969	19017	.	+	.	ID=07FBFE9332:exon:4259;Parent=07FBFE9332;
scaffold_40	maker	exon	19079	19114	.	+	.	ID=07FBFE9332:exon:4260;Parent=07FBFE9332;
scaffold_40	maker	exon	19174	19209	.	+	.	ID=07FBFE9332:exon:4261;Parent=07FBFE9332;
scaffold_40	maker	CDS	12115	12173	.	+	0	ID=07FBFE9332:cds:4216;Parent=07FBFE9332;
scaffold_40	maker	CDS	12233	12274	.	+	1	ID=07FBFE9332:cds:4217;Parent=07FBFE9332;
scaffold_40	maker	CDS	12337	12435	.	+	1	ID=07FBFE9332:cds:4218;Parent=07FBFE9332;
scaffold_40	maker	CDS	12498	12615	.	+	1	ID=07FBFE9332:cds:4219;Parent=07FBFE9332;
scaffold_40	maker	CDS	12684	12704	.	+	0	ID=07FBFE9332:cds:4220;Parent=07FBFE9332;
scaffold_40	maker	CDS	13769	13923	.	+	0	ID=07FBFE9332:cds:4221;Parent=07FBFE9332;
scaffold_40	maker	CDS	14015	14465	.	+	1	ID=07FBFE9332:cds:4222;Parent=07FBFE9332;
scaffold_40	maker	CDS	14525	14746	.	+	0	ID=07FBFE9332:cds:4223;Parent=07FBFE9332;
scaffold_40	maker	CDS	14811	14844	.	+	0	ID=07FBFE9332:cds:4224;Parent=07FBFE9332;
scaffold_40	maker	CDS	14904	14929	.	+	2	ID=07FBFE9332:cds:4225;Parent=07FBFE9332;
scaffold_40	maker	CDS	14990	15056	.	+	0	ID=07FBFE9332:cds:4226;Parent=07FBFE9332;
scaffold_40	maker	CDS	15116	15229	.	+	2	ID=07FBFE9332:cds:4227;Parent=07FBFE9332;
scaffold_40	maker	CDS	15299	15321	.	+	2	ID=07FBFE9332:cds:4228;Parent=07FBFE9332;
scaffold_40	maker	CDS	15386	15397	.	+	0	ID=07FBFE9332:cds:4229;Parent=07FBFE9332;
scaffold_40	maker	CDS	15468	15476	.	+	0	ID=07FBFE9332:cds:4230;Parent=07FBFE9332;
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scaffold_40	maker	CDS	15629	15723	.	+	1	ID=07FBFE9332:cds:4232;Parent=07FBFE9332;
scaffold_40	maker	CDS	15782	15815	.	+	2	ID=07FBFE9332:cds:4233;Parent=07FBFE9332;
scaffold_40	maker	CDS	15855	15872	.	+	1	ID=07FBFE9332:cds:4234;Parent=07FBFE9332;
scaffold_40	maker	CDS	15947	15952	.	+	1	ID=07FBFE9332:cds:4235;Parent=07FBFE9332;
scaffold_40	maker	CDS	16017	16034	.	+	1	ID=07FBFE9332:cds:4236;Parent=07FBFE9332;
scaffold_40	maker	CDS	16096	16149	.	+	1	ID=07FBFE9332:cds:4237;Parent=07FBFE9332;
scaffold_40	maker	CDS	16211	16316	.	+	1	ID=07FBFE9332:cds:4238;Parent=07FBFE9332;
scaffold_40	maker	CDS	16381	16399	.	+	0	ID=07FBFE9332:cds:4239;Parent=07FBFE9332;

scaffold_40	maker	CDS	16460	16516	.	+	2	ID=07FBFE9332:cds:4240;Parent=07FBFE9332;
scaffold_40	maker	CDS	16577	16724	.	+	2	ID=07FBFE9332:cds:4241;Parent=07FBFE9332;
scaffold_40	maker	CDS	16783	16819	.	+	1	ID=07FBFE9332:cds:4242;Parent=07FBFE9332;
scaffold_40	maker	CDS	16885	16943	.	+	0	ID=07FBFE9332:cds:4243;Parent=07FBFE9332;
scaffold_40	maker	CDS	17011	17160	.	+	1	ID=07FBFE9332:cds:4244;Parent=07FBFE9332;
scaffold_40	maker	CDS	17226	17294	.	+	1	ID=07FBFE9332:cds:4245;Parent=07FBFE9332;
scaffold_40	maker	CDS	17354	17390	.	+	1	ID=07FBFE9332:cds:4246;Parent=07FBFE9332;
scaffold_40	maker	CDS	17450	17513	.	+	0	ID=07FBFE9332:cds:4247;Parent=07FBFE9332;
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scaffold_40	maker	CDS	17820	17878	.	+	1	ID=07FBFE9332:cds:4250;Parent=07FBFE9332;
scaffold_40	maker	CDS	17935	17962	.	+	2	ID=07FBFE9332:cds:4251;Parent=07FBFE9332;
scaffold_40	maker	CDS	18019	18087	.	+	1	ID=07FBFE9332:cds:4252;Parent=07FBFE9332;
scaffold_40	maker	CDS	18153	18257	.	+	1	ID=07FBFE9332:cds:4253;Parent=07FBFE9332;
scaffold_40	maker	CDS	18324	18334	.	+	1	ID=07FBFE9332:cds:4254;Parent=07FBFE9332;
scaffold_40	maker	CDS	18395	18480	.	+	2	ID=07FBFE9332:cds:4255;Parent=07FBFE9332;
scaffold_40	maker	CDS	18562	18653	.	+	0	ID=07FBFE9332:cds:4256;Parent=07FBFE9332;
scaffold_40	maker	CDS	18733	18748	.	+	1	ID=07FBFE9332:cds:4257;Parent=07FBFE9332;
scaffold_40	maker	CDS	18807	18898	.	+	0	ID=07FBFE9332:cds:4258;Parent=07FBFE9332;
scaffold_40	maker	CDS	18969	19017	.	+	1	ID=07FBFE9332:cds:4259;Parent=07FBFE9332;
scaffold_40	maker	CDS	19079	19114	.	+	0	ID=07FBFE9332:cds:4260;Parent=07FBFE9332;
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scaffold_40	maker	mRNA	950	3773	.	-	.	ID=6B6F00EBBC;Parent=G_6B6F00EBBC;Name=6B6F00EBBC;eAED=0.16
scaffold_40	maker	exon	950	988	.	-	.	ID=6B6F00EBBC:exon:4262;Parent=6B6F00EBBC;
scaffold_40	maker	exon	1057	1282	.	-	.	ID=6B6F00EBBC:exon:4263;Parent=6B6F00EBBC;
scaffold_40	maker	exon	1347	1421	.	-	.	ID=6B6F00EBBC:exon:4264;Parent=6B6F00EBBC;
scaffold_40	maker	exon	1484	1539	.	-	.	ID=6B6F00EBBC:exon:4265;Parent=6B6F00EBBC;
scaffold_40	maker	exon	1607	1682	.	-	.	ID=6B6F00EBBC:exon:4266;Parent=6B6F00EBBC;
scaffold_40	maker	exon	1756	1970	.	-	.	ID=6B6F00EBBC:exon:4267;Parent=6B6F00EBBC;
scaffold_40	maker	exon	2044	2062	.	-	.	ID=6B6F00EBBC:exon:4268;Parent=6B6F00EBBC;
scaffold_40	maker	exon	2125	2559	.	-	.	ID=6B6F00EBBC:exon:4269;Parent=6B6F00EBBC;
scaffold_40	maker	exon	2629	2713	.	-	.	ID=6B6F00EBBC:exon:4270;Parent=6B6F00EBBC;
scaffold_40	maker	exon	2777	3050	.	-	.	ID=6B6F00EBBC:exon:4271;Parent=6B6F00EBBC;
scaffold_40	maker	exon	3118	3277	.	-	.	ID=6B6F00EBBC:exon:4272;Parent=6B6F00EBBC;
scaffold_40	maker	exon	3370	3773	.	-	.	ID=6B6F00EBBC:exon:4273;Parent=6B6F00EBBC;
scaffold_40	maker	CDS	950	988	.	-	0	ID=6B6F00EBBC:cds:4273;Parent=6B6F00EBBC;
scaffold_40	maker	CDS	1057	1282	.	-	1	ID=6B6F00EBBC:cds:4272;Parent=6B6F00EBBC;
scaffold_40	maker	CDS	1347	1421	.	-	1	ID=6B6F00EBBC:cds:4271;Parent=6B6F00EBBC;
scaffold_40	maker	CDS	1484	1539	.	-	0	ID=6B6F00EBBC:cds:4270;Parent=6B6F00EBBC;
scaffold_40	maker	CDS	1607	1682	.	-	1	ID=6B6F00EBBC:cds:4269;Parent=6B6F00EBBC;
scaffold_40	maker	CDS	1756	1970	.	-	0	ID=6B6F00EBBC:cds:4268;Parent=6B6F00EBBC;
scaffold_40	maker	CDS	2044	2062	.	-	1	ID=6B6F00EBBC:cds:4267;Parent=6B6F00EBBC;
scaffold_40	maker	CDS	2125	2559	.	-	1	ID=6B6F00EBBC:cds:4266;Parent=6B6F00EBBC;
scaffold_40	maker	CDS	2629	2713	.	-	2	ID=6B6F00EBBC:cds:4265;Parent=6B6F00EBBC;
scaffold_40	maker	CDS	2777	3050	.	-	0	ID=6B6F00EBBC:cds:4264;Parent=6B6F00EBBC;
scaffold_40	maker	CDS	3118	3277	.	-	1	ID=6B6F00EBBC:cds:4263;Parent=6B6F00EBBC;
scaffold_40	maker	CDS	3370	3773	.	-	0	ID=6B6F00EBBC:cds:4262;Parent=6B6F00EBBC;

scaffold_40	maker	gene	22164	24384	.	-	.	ID=G_246DF82797;Name=246DF82797;
scaffold_40	maker	mRNA	22164	24384	.	-	.	ID=246DF82797;Parent=G_246DF82797;Name=246DF82797;eAED=0.29
scaffold_40	maker	exon	22164	22261	.	-	.	ID=246DF82797:exon:4274;Parent=246DF82797;
scaffold_40	maker	exon	22363	22563	.	-	.	ID=246DF82797:exon:4275;Parent=246DF82797;
scaffold_40	maker	exon	22644	22722	.	-	.	ID=246DF82797:exon:4276;Parent=246DF82797;
scaffold_40	maker	exon	22818	22897	.	-	.	ID=246DF82797:exon:4277;Parent=246DF82797;
scaffold_40	maker	exon	22964	23035	.	-	.	ID=246DF82797:exon:4278;Parent=246DF82797;
scaffold_40	maker	exon	23102	23216	.	-	.	ID=246DF82797:exon:4279;Parent=246DF82797;
scaffold_40	maker	exon	23288	23377	.	-	.	ID=246DF82797:exon:4280;Parent=246DF82797;
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scaffold_40	maker	exon	23661	23790	.	-	.	ID=246DF82797:exon:4282;Parent=246DF82797;
scaffold_40	maker	exon	24126	24144	.	-	.	ID=246DF82797:exon:4283;Parent=246DF82797;
scaffold_40	maker	exon	24300	24384	.	-	.	ID=246DF82797:exon:4284;Parent=246DF82797;
scaffold_40	maker	CDS	22164	22261	.	-	2	ID=246DF82797:cds:4284;Parent=246DF82797;
scaffold_40	maker	CDS	22363	22563	.	-	2	ID=246DF82797:cds:4283;Parent=246DF82797;
scaffold_40	maker	CDS	22644	22722	.	-	0	ID=246DF82797:cds:4282;Parent=246DF82797;
scaffold_40	maker	CDS	22818	22897	.	-	2	ID=246DF82797:cds:4281;Parent=246DF82797;
scaffold_40	maker	CDS	22964	23035	.	-	2	ID=246DF82797:cds:4280;Parent=246DF82797;
scaffold_40	maker	CDS	23102	23216	.	-	0	ID=246DF82797:cds:4279;Parent=246DF82797;
scaffold_40	maker	CDS	23288	23377	.	-	0	ID=246DF82797:cds:4278;Parent=246DF82797;
scaffold_40	maker	CDS	23449	23592	.	-	0	ID=246DF82797:cds:4277;Parent=246DF82797;
scaffold_40	maker	CDS	23661	23790	.	-	1	ID=246DF82797:cds:4276;Parent=246DF82797;
scaffold_40	maker	CDS	24126	24144	.	-	2	ID=246DF82797:cds:4275;Parent=246DF82797;
scaffold_40	maker	CDS	24300	24384	.	-	0	ID=246DF82797:cds:4274;Parent=246DF82797;
scaffold_40	maker	gene	27691	30653	.	-	.	ID=G_79BF31E462;Name=79BF31E462;
scaffold_40	maker	mRNA	27691	30653	.	-	.	ID=79BF31E462;Parent=G_79BF31E462;Name=79BF31E462;eAED=0.45
scaffold_40	maker	exon	27691	27705	.	-	.	ID=79BF31E462:exon:4285;Parent=79BF31E462;
scaffold_40	maker	exon	27762	28070	.	-	.	ID=79BF31E462:exon:4286;Parent=79BF31E462;
scaffold_40	maker	exon	28145	28170	.	-	.	ID=79BF31E462:exon:4287;Parent=79BF31E462;
scaffold_40	maker	exon	28228	28272	.	-	.	ID=79BF31E462:exon:4288;Parent=79BF31E462;
scaffold_40	maker	exon	28340	28361	.	-	.	ID=79BF31E462:exon:4289;Parent=79BF31E462;
scaffold_40	maker	exon	29016	29066	.	-	.	ID=79BF31E462:exon:4290;Parent=79BF31E462;
scaffold_40	maker	exon	29173	29233	.	-	.	ID=79BF31E462:exon:4291;Parent=79BF31E462;
scaffold_40	maker	exon	29300	29319	.	-	.	ID=79BF31E462:exon:4292;Parent=79BF31E462;
scaffold_40	maker	exon	29390	29485	.	-	.	ID=79BF31E462:exon:4293;Parent=79BF31E462;
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scaffold_40	maker	exon	29720	29743	.	-	.	ID=79BF31E462:exon:4295;Parent=79BF31E462;
scaffold_40	maker	exon	29807	29825	.	-	.	ID=79BF31E462:exon:4296;Parent=79BF31E462;
scaffold_40	maker	exon	29878	29980	.	-	.	ID=79BF31E462:exon:4297;Parent=79BF31E462;
scaffold_40	maker	exon	30532	30653	.	-	.	ID=79BF31E462:exon:4298;Parent=79BF31E462;
scaffold_40	maker	CDS	27691	27705	.	-	0	ID=79BF31E462:cds:4298;Parent=79BF31E462;
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scaffold_40	maker	CDS	28145	28170	.	-	2	ID=79BF31E462:cds:4296;Parent=79BF31E462;
scaffold_40	maker	CDS	28228	28272	.	-	2	ID=79BF31E462:cds:4295;Parent=79BF31E462;
scaffold_40	maker	CDS	28340	28361	.	-	0	ID=79BF31E462:cds:4294;Parent=79BF31E462;
scaffold_40	maker	CDS	29016	29066	.	-	0	ID=79BF31E462:cds:4293;Parent=79BF31E462;
scaffold_40	maker	CDS	29173	29233	.	-	1	ID=79BF31E462:cds:4292;Parent=79BF31E462;
scaffold_40	maker	CDS	29300	29319	.	-	0	ID=79BF31E462:cds:4291;Parent=79BF31E462;

scaffold_40	maker	CDS	29390	29485	.	-	0	ID=79BF31E462:cds:4290;Parent=79BF31E462;
scaffold_40	maker	CDS	29551	29654	.	-	2	ID=79BF31E462:cds:4289;Parent=79BF31E462;
scaffold_40	maker	CDS	29720	29743	.	-	2	ID=79BF31E462:cds:4288;Parent=79BF31E462;
scaffold_40	maker	CDS	29807	29825	.	-	0	ID=79BF31E462:cds:4287;Parent=79BF31E462;
scaffold_40	maker	CDS	29878	29980	.	-	1	ID=79BF31E462:cds:4286;Parent=79BF31E462;
scaffold_40	maker	CDS	30532	30653	.	-	0	ID=79BF31E462:cds:4285;Parent=79BF31E462;
scaffold_40	maker	gene	6869	10053	.	-	.	ID=G_AE315EBB06;Name=AE315EBB06;
scaffold_40	maker	mRNA	6869	10053	.	-	.	ID=AE315EBB06;Parent=G_AE315EBB06;Name=AE315EBB06;eAED=0.49
scaffold_40	maker	exon	6869	6909	.	-	.	ID=AE315EBB06:exon:4299;Parent=AE315EBB06;
scaffold_40	maker	exon	6974	7134	.	-	.	ID=AE315EBB06:exon:4300;Parent=AE315EBB06;
scaffold_40	maker	exon	7193	7246	.	-	.	ID=AE315EBB06:exon:4301;Parent=AE315EBB06;
scaffold_40	maker	exon	7309	7337	.	-	.	ID=AE315EBB06:exon:4302;Parent=AE315EBB06;
scaffold_40	maker	exon	7411	7476	.	-	.	ID=AE315EBB06:exon:4303;Parent=AE315EBB06;
scaffold_40	maker	exon	7540	7549	.	-	.	ID=AE315EBB06:exon:4304;Parent=AE315EBB06;
scaffold_40	maker	exon	7617	7661	.	-	.	ID=AE315EBB06:exon:4305;Parent=AE315EBB06;
scaffold_40	maker	exon	7718	7776	.	-	.	ID=AE315EBB06:exon:4306;Parent=AE315EBB06;
scaffold_40	maker	exon	7838	7890	.	-	.	ID=AE315EBB06:exon:4307;Parent=AE315EBB06;
scaffold_40	maker	exon	7951	7958	.	-	.	ID=AE315EBB06:exon:4308;Parent=AE315EBB06;
scaffold_40	maker	exon	8013	8049	.	-	.	ID=AE315EBB06:exon:4309;Parent=AE315EBB06;
scaffold_40	maker	exon	8109	8161	.	-	.	ID=AE315EBB06:exon:4310;Parent=AE315EBB06;
scaffold_40	maker	exon	8219	8263	.	-	.	ID=AE315EBB06:exon:4311;Parent=AE315EBB06;
scaffold_40	maker	exon	8321	8499	.	-	.	ID=AE315EBB06:exon:4312;Parent=AE315EBB06;
scaffold_40	maker	exon	8561	8566	.	-	.	ID=AE315EBB06:exon:4313;Parent=AE315EBB06;
scaffold_40	maker	exon	8629	8691	.	-	.	ID=AE315EBB06:exon:4314;Parent=AE315EBB06;
scaffold_40	maker	exon	8753	8767	.	-	.	ID=AE315EBB06:exon:4315;Parent=AE315EBB06;
scaffold_40	maker	exon	9153	9215	.	-	.	ID=AE315EBB06:exon:4316;Parent=AE315EBB06;
scaffold_40	maker	exon	9291	9305	.	-	.	ID=AE315EBB06:exon:4317;Parent=AE315EBB06;
scaffold_40	maker	exon	9369	9375	.	-	.	ID=AE315EBB06:exon:4318;Parent=AE315EBB06;
scaffold_40	maker	exon	9437	9456	.	-	.	ID=AE315EBB06:exon:4319;Parent=AE315EBB06;
scaffold_40	maker	exon	9547	9569	.	-	.	ID=AE315EBB06:exon:4320;Parent=AE315EBB06;
scaffold_40	maker	exon	9620	9708	.	-	.	ID=AE315EBB06:exon:4321;Parent=AE315EBB06;
scaffold_40	maker	exon	9764	9788	.	-	.	ID=AE315EBB06:exon:4322;Parent=AE315EBB06;
scaffold_40	maker	exon	9864	10053	.	-	.	ID=AE315EBB06:exon:4323;Parent=AE315EBB06;
scaffold_40	maker	CDS	6869	6909	.	-	2	ID=AE315EBB06:cds:4323;Parent=AE315EBB06;
scaffold_40	maker	CDS	6974	7134	.	-	1	ID=AE315EBB06:cds:4322;Parent=AE315EBB06;
scaffold_40	maker	CDS	7193	7246	.	-	1	ID=AE315EBB06:cds:4321;Parent=AE315EBB06;
scaffold_40	maker	CDS	7309	7337	.	-	0	ID=AE315EBB06:cds:4320;Parent=AE315EBB06;
scaffold_40	maker	CDS	7411	7476	.	-	0	ID=AE315EBB06:cds:4319;Parent=AE315EBB06;
scaffold_40	maker	CDS	7540	7549	.	-	1	ID=AE315EBB06:cds:4318;Parent=AE315EBB06;
scaffold_40	maker	CDS	7617	7661	.	-	1	ID=AE315EBB06:cds:4317;Parent=AE315EBB06;
scaffold_40	maker	CDS	7718	7776	.	-	0	ID=AE315EBB06:cds:4316;Parent=AE315EBB06;
scaffold_40	maker	CDS	7838	7890	.	-	2	ID=AE315EBB06:cds:4315;Parent=AE315EBB06;
scaffold_40	maker	CDS	7951	7958	.	-	1	ID=AE315EBB06:cds:4314;Parent=AE315EBB06;
scaffold_40	maker	CDS	8013	8049	.	-	2	ID=AE315EBB06:cds:4313;Parent=AE315EBB06;
scaffold_40	maker	CDS	8109	8161	.	-	1	ID=AE315EBB06:cds:4312;Parent=AE315EBB06;
scaffold_40	maker	CDS	8219	8263	.	-	1	ID=AE315EBB06:cds:4311;Parent=AE315EBB06;
scaffold_40	maker	CDS	8321	8499	.	-	0	ID=AE315EBB06:cds:4310;Parent=AE315EBB06;
scaffold_40	maker	CDS	8561	8566	.	-	0	ID=AE315EBB06:cds:4309;Parent=AE315EBB06;

scaffold_40	maker	CDS	8629	8691	.	-	0	ID=AE315EBB06:cds:4308;Parent=AE315EBB06;
scaffold_40	maker	CDS	8753	8767	.	-	0	ID=AE315EBB06:cds:4307;Parent=AE315EBB06;
scaffold_40	maker	CDS	9153	9215	.	-	0	ID=AE315EBB06:cds:4306;Parent=AE315EBB06;
scaffold_40	maker	CDS	9291	9305	.	-	0	ID=AE315EBB06:cds:4305;Parent=AE315EBB06;
scaffold_40	maker	CDS	9369	9375	.	-	1	ID=AE315EBB06:cds:4304;Parent=AE315EBB06;
scaffold_40	maker	CDS	9437	9456	.	-	0	ID=AE315EBB06:cds:4303;Parent=AE315EBB06;
scaffold_40	maker	CDS	9547	9569	.	-	2	ID=AE315EBB06:cds:4302;Parent=AE315EBB06;
scaffold_40	maker	CDS	9620	9708	.	-	1	ID=AE315EBB06:cds:4301;Parent=AE315EBB06;
scaffold_40	maker	CDS	9764	9788	.	-	2	ID=AE315EBB06:cds:4300;Parent=AE315EBB06;
scaffold_40	maker	CDS	9864	10053	.	-	0	ID=AE315EBB06:cds:4299;Parent=AE315EBB06;
scaffold_40	maker	gene	26970	27386	.	-	.	ID=G_DC91D0E0E0;Name=DC91D0E0E0;
scaffold_40	maker	mRNA	26970	27386	.	-	.	ID=DC91D0E0E0;Parent=G_DC91D0E0E0;Name=DC91D0E0E0;eAED=0.58
scaffold_40	maker	exon	26970	27044	.	-	.	ID=DC91D0E0E0:exon:4324;Parent=DC91D0E0E0;
scaffold_40	maker	exon	27129	27224	.	-	.	ID=DC91D0E0E0:exon:4325;Parent=DC91D0E0E0;
scaffold_40	maker	exon	27312	27386	.	-	.	ID=DC91D0E0E0:exon:4326;Parent=DC91D0E0E0;
scaffold_40	maker	CDS	26970	27044	.	-	0	ID=DC91D0E0E0:cds:4326;Parent=DC91D0E0E0;
scaffold_40	maker	CDS	27129	27224	.	-	0	ID=DC91D0E0E0:cds:4325;Parent=DC91D0E0E0;
scaffold_40	maker	CDS	27312	27386	.	-	0	ID=DC91D0E0E0:cds:4324;Parent=DC91D0E0E0;
scaffold_40	maker	gene	32797	36256	.	-	.	ID=G_935954FE14;Name=935954FE14;
scaffold_40	maker	mRNA	32797	36256	.	-	.	ID=935954FE14;Parent=G_935954FE14;Name=935954FE14;eAED=0.62
scaffold_40	maker	exon	32797	33058	.	-	.	ID=935954FE14:exon:4327;Parent=935954FE14;
scaffold_40	maker	exon	33120	33237	.	-	.	ID=935954FE14:exon:4328;Parent=935954FE14;
scaffold_40	maker	exon	33306	33447	.	-	.	ID=935954FE14:exon:4329;Parent=935954FE14;
scaffold_40	maker	exon	33516	33792	.	-	.	ID=935954FE14:exon:4330;Parent=935954FE14;
scaffold_40	maker	exon	33867	34015	.	-	.	ID=935954FE14:exon:4331;Parent=935954FE14;
scaffold_40	maker	exon	34067	34086	.	-	.	ID=935954FE14:exon:4332;Parent=935954FE14;
scaffold_40	maker	exon	34153	34246	.	-	.	ID=935954FE14:exon:4333;Parent=935954FE14;
scaffold_40	maker	exon	34311	34318	.	-	.	ID=935954FE14:exon:4334;Parent=935954FE14;
scaffold_40	maker	exon	34386	34470	.	-	.	ID=935954FE14:exon:4335;Parent=935954FE14;
scaffold_40	maker	exon	34525	34618	.	-	.	ID=935954FE14:exon:4336;Parent=935954FE14;
scaffold_40	maker	exon	34679	34905	.	-	.	ID=935954FE14:exon:4337;Parent=935954FE14;
scaffold_40	maker	exon	34981	35204	.	-	.	ID=935954FE14:exon:4338;Parent=935954FE14;
scaffold_40	maker	exon	35268	35357	.	-	.	ID=935954FE14:exon:4339;Parent=935954FE14;
scaffold_40	maker	exon	35421	35475	.	-	.	ID=935954FE14:exon:4340;Parent=935954FE14;
scaffold_40	maker	exon	35558	35599	.	-	.	ID=935954FE14:exon:4341;Parent=935954FE14;
scaffold_40	maker	exon	35660	35683	.	-	.	ID=935954FE14:exon:4342;Parent=935954FE14;
scaffold_40	maker	exon	35746	35848	.	-	.	ID=935954FE14:exon:4343;Parent=935954FE14;
scaffold_40	maker	exon	35907	36256	.	-	.	ID=935954FE14:exon:4344;Parent=935954FE14;
scaffold_40	maker	CDS	32797	33058	.	-	1	ID=935954FE14:cds:4344;Parent=935954FE14;
scaffold_40	maker	CDS	33120	33237	.	-	2	ID=935954FE14:cds:4343;Parent=935954FE14;
scaffold_40	maker	CDS	33306	33447	.	-	0	ID=935954FE14:cds:4342;Parent=935954FE14;
scaffold_40	maker	CDS	33516	33792	.	-	1	ID=935954FE14:cds:4341;Parent=935954FE14;
scaffold_40	maker	CDS	33867	34015	.	-	0	ID=935954FE14:cds:4340;Parent=935954FE14;
scaffold_40	maker	CDS	34067	34086	.	-	2	ID=935954FE14:cds:4339;Parent=935954FE14;
scaffold_40	maker	CDS	34153	34246	.	-	0	ID=935954FE14:cds:4338;Parent=935954FE14;
scaffold_40	maker	CDS	34311	34318	.	-	2	ID=935954FE14:cds:4337;Parent=935954FE14;
scaffold_40	maker	CDS	34386	34470	.	-	0	ID=935954FE14:cds:4336;Parent=935954FE14;
scaffold_40	maker	CDS	34525	34618	.	-	1	ID=935954FE14:cds:4335;Parent=935954FE14;

scaffold_40	maker	CDS	34679	34905	.	-	0	ID=935954FE14:cds:4334;Parent=935954FE14;
scaffold_40	maker	CDS	34981	35204	.	-	2	ID=935954FE14:cds:4333;Parent=935954FE14;
scaffold_40	maker	CDS	35268	35357	.	-	2	ID=935954FE14:cds:4332;Parent=935954FE14;
scaffold_40	maker	CDS	35421	35475	.	-	0	ID=935954FE14:cds:4331;Parent=935954FE14;
scaffold_40	maker	CDS	35558	35599	.	-	0	ID=935954FE14:cds:4330;Parent=935954FE14;
scaffold_40	maker	CDS	35660	35683	.	-	0	ID=935954FE14:cds:4329;Parent=935954FE14;
scaffold_40	maker	CDS	35746	35848	.	-	1	ID=935954FE14:cds:4328;Parent=935954FE14;
scaffold_40	maker	CDS	35907	36256	.	-	0	ID=935954FE14:cds:4327;Parent=935954FE14;
scaffold_683	maker	gene	7574	9130	.	-	.	ID=G_C18EE24BAA;Name=C18EE24BAA;
scaffold_683	maker	mRNA	7574	9130	.	-	.	ID=C18EE24BAA;Parent=G_C18EE24BAA;Name=C18EE24BAA;eAED=0.27
scaffold_683	maker	exon	7574	7596	.	-	.	ID=C18EE24BAA:exon:30145;Parent=C18EE24BAA;
scaffold_683	maker	exon	7670	7830	.	-	.	ID=C18EE24BAA:exon:30146;Parent=C18EE24BAA;
scaffold_683	maker	exon	7911	7964	.	-	.	ID=C18EE24BAA:exon:30147;Parent=C18EE24BAA;
scaffold_683	maker	exon	8029	8126	.	-	.	ID=C18EE24BAA:exon:30148;Parent=C18EE24BAA;
scaffold_683	maker	exon	8185	8430	.	-	.	ID=C18EE24BAA:exon:30149;Parent=C18EE24BAA;
scaffold_683	maker	exon	8498	8730	.	-	.	ID=C18EE24BAA:exon:30150;Parent=C18EE24BAA;
scaffold_683	maker	exon	8803	8879	.	-	.	ID=C18EE24BAA:exon:30151;Parent=C18EE24BAA;
scaffold_683	maker	exon	8998	9023	.	-	.	ID=C18EE24BAA:exon:30152;Parent=C18EE24BAA;
scaffold_683	maker	exon	9101	9130	.	-	.	ID=C18EE24BAA:exon:30153;Parent=C18EE24BAA;
scaffold_683	maker	CDS	7574	7596	.	-	2	ID=C18EE24BAA:cds:30133;Parent=C18EE24BAA;
scaffold_683	maker	CDS	7670	7830	.	-	1	ID=C18EE24BAA:cds:30132;Parent=C18EE24BAA;
scaffold_683	maker	CDS	7911	7964	.	-	1	ID=C18EE24BAA:cds:30131;Parent=C18EE24BAA;
scaffold_683	maker	CDS	8029	8126	.	-	0	ID=C18EE24BAA:cds:30130;Parent=C18EE24BAA;
scaffold_683	maker	CDS	8185	8430	.	-	0	ID=C18EE24BAA:cds:30129;Parent=C18EE24BAA;
scaffold_683	maker	CDS	8498	8730	.	-	2	ID=C18EE24BAA:cds:30128;Parent=C18EE24BAA;
scaffold_683	maker	CDS	8803	8879	.	-	1	ID=C18EE24BAA:cds:30127;Parent=C18EE24BAA;
scaffold_683	maker	CDS	8998	9023	.	-	0	ID=C18EE24BAA:cds:30126;Parent=C18EE24BAA;
scaffold_683	maker	CDS	9101	9130	.	-	0	ID=C18EE24BAA:cds:30125;Parent=C18EE24BAA;
scaffold_683	maker	gene	145	767	.	-	.	ID=G_EFB61A3C5C;Name=EFB61A3C5C;
scaffold_683	maker	mRNA	145	767	.	-	.	ID=EFB61A3C5C;Parent=G_EFB61A3C5C;Name=EFB61A3C5C;eAED=0.52
scaffold_683	maker	exon	145	180	.	-	.	ID=EFB61A3C5C:exon:30154;Parent=EFB61A3C5C;
scaffold_683	maker	exon	246	427	.	-	.	ID=EFB61A3C5C:exon:30155;Parent=EFB61A3C5C;
scaffold_683	maker	exon	487	541	.	-	.	ID=EFB61A3C5C:exon:30156;Parent=EFB61A3C5C;
scaffold_683	maker	exon	681	767	.	-	.	ID=EFB61A3C5C:exon:30157;Parent=EFB61A3C5C;
scaffold_683	maker	CDS	145	180	.	-	0	ID=EFB61A3C5C:cds:30137;Parent=EFB61A3C5C;
scaffold_683	maker	CDS	246	427	.	-	2	ID=EFB61A3C5C:cds:30136;Parent=EFB61A3C5C;
scaffold_683	maker	CDS	487	541	.	-	0	ID=EFB61A3C5C:cds:30135;Parent=EFB61A3C5C;
scaffold_683	maker	CDS	681	767	.	-	0	ID=EFB61A3C5C:cds:30134;Parent=EFB61A3C5C;
scaffold_445	maker	gene	2855	6764	.	+	.	ID=G_D6F5E43119;Name=D6F5E43119;
scaffold_445	maker	mRNA	2855	6764	.	+	.	ID=D6F5E43119;Parent=G_D6F5E43119;Name=D6F5E43119;eAED=0.43
scaffold_445	maker	exon	2855	2942	.	+	.	ID=D6F5E43119:exon:23107;Parent=D6F5E43119;
scaffold_445	maker	exon	3000	3165	.	+	.	ID=D6F5E43119:exon:23108;Parent=D6F5E43119;
scaffold_445	maker	exon	3235	3294	.	+	.	ID=D6F5E43119:exon:23109;Parent=D6F5E43119;
scaffold_445	maker	exon	3367	3379	.	+	.	ID=D6F5E43119:exon:23110;Parent=D6F5E43119;
scaffold_445	maker	exon	3436	3571	.	+	.	ID=D6F5E43119:exon:23111;Parent=D6F5E43119;
scaffold_445	maker	exon	3636	3700	.	+	.	ID=D6F5E43119:exon:23112;Parent=D6F5E43119;
scaffold_445	maker	exon	3760	3774	.	+	.	ID=D6F5E43119:exon:23113;Parent=D6F5E43119;
scaffold_445	maker	exon	3846	3870	.	+	.	ID=D6F5E43119:exon:23114;Parent=D6F5E43119;

scaffold_445	maker	exon	3928	4005	.	+	.	ID=D6F5E43119:exon:23115;Parent=D6F5E43119;
scaffold_445	maker	exon	4056	4084	.	+	.	ID=D6F5E43119:exon:23116;Parent=D6F5E43119;
scaffold_445	maker	exon	4145	4188	.	+	.	ID=D6F5E43119:exon:23117;Parent=D6F5E43119;
scaffold_445	maker	exon	4212	4221	.	+	.	ID=D6F5E43119:exon:23118;Parent=D6F5E43119;
scaffold_445	maker	exon	4282	4676	.	+	.	ID=D6F5E43119:exon:23119;Parent=D6F5E43119;
scaffold_445	maker	exon	6456	6606	.	+	.	ID=D6F5E43119:exon:23120;Parent=D6F5E43119;
scaffold_445	maker	exon	6690	6764	.	+	.	ID=D6F5E43119:exon:23121;Parent=D6F5E43119;
scaffold_445	maker	CDS	2855	2942	.	+	0	ID=D6F5E43119:cds:23089;Parent=D6F5E43119;
scaffold_445	maker	CDS	3000	3165	.	+	2	ID=D6F5E43119:cds:23090;Parent=D6F5E43119;
scaffold_445	maker	CDS	3235	3294	.	+	1	ID=D6F5E43119:cds:23091;Parent=D6F5E43119;
scaffold_445	maker	CDS	3367	3379	.	+	1	ID=D6F5E43119:cds:23092;Parent=D6F5E43119;
scaffold_445	maker	CDS	3436	3571	.	+	0	ID=D6F5E43119:cds:23093;Parent=D6F5E43119;
scaffold_445	maker	CDS	3636	3700	.	+	2	ID=D6F5E43119:cds:23094;Parent=D6F5E43119;
scaffold_445	maker	CDS	3760	3774	.	+	0	ID=D6F5E43119:cds:23095;Parent=D6F5E43119;
scaffold_445	maker	CDS	3846	3870	.	+	0	ID=D6F5E43119:cds:23096;Parent=D6F5E43119;
scaffold_445	maker	CDS	3928	4005	.	+	2	ID=D6F5E43119:cds:23097;Parent=D6F5E43119;
scaffold_445	maker	CDS	4056	4084	.	+	2	ID=D6F5E43119:cds:23098;Parent=D6F5E43119;
scaffold_445	maker	CDS	4145	4188	.	+	0	ID=D6F5E43119:cds:23099;Parent=D6F5E43119;
scaffold_445	maker	CDS	4212	4221	.	+	1	ID=D6F5E43119:cds:23100;Parent=D6F5E43119;
scaffold_445	maker	CDS	4282	4676	.	+	0	ID=D6F5E43119:cds:23101;Parent=D6F5E43119;
scaffold_445	maker	CDS	6456	6606	.	+	1	ID=D6F5E43119:cds:23102;Parent=D6F5E43119;
scaffold_445	maker	CDS	6690	6764	.	+	0	ID=D6F5E43119:cds:23103;Parent=D6F5E43119;
scaffold_445	maker	gene	15885	18749	.	-	.	ID=G_B35EAABE78;Name=B35EAABE78;
scaffold_445	maker	mRNA	15885	18749	.	-	.	ID=B35EAABE78;Parent=G_B35EAABE78;Name=B35EAABE78;eAED=0.52
scaffold_445	maker	exon	15885	16011	.	-	.	ID=B35EAABE78:exon:23122;Parent=B35EAABE78;
scaffold_445	maker	exon	16084	16154	.	-	.	ID=B35EAABE78:exon:23123;Parent=B35EAABE78;
scaffold_445	maker	exon	16228	16278	.	-	.	ID=B35EAABE78:exon:23124;Parent=B35EAABE78;
scaffold_445	maker	exon	16342	16402	.	-	.	ID=B35EAABE78:exon:23125;Parent=B35EAABE78;
scaffold_445	maker	exon	16473	16503	.	-	.	ID=B35EAABE78:exon:23126;Parent=B35EAABE78;
scaffold_445	maker	exon	16563	16670	.	-	.	ID=B35EAABE78:exon:23127;Parent=B35EAABE78;
scaffold_445	maker	exon	16732	16807	.	-	.	ID=B35EAABE78:exon:23128;Parent=B35EAABE78;
scaffold_445	maker	exon	16872	17008	.	-	.	ID=B35EAABE78:exon:23129;Parent=B35EAABE78;
scaffold_445	maker	exon	17081	17105	.	-	.	ID=B35EAABE78:exon:23130;Parent=B35EAABE78;
scaffold_445	maker	exon	17176	17284	.	-	.	ID=B35EAABE78:exon:23131;Parent=B35EAABE78;
scaffold_445	maker	exon	17356	17433	.	-	.	ID=B35EAABE78:exon:23132;Parent=B35EAABE78;
scaffold_445	maker	exon	17501	17522	.	-	.	ID=B35EAABE78:exon:23133;Parent=B35EAABE78;
scaffold_445	maker	exon	17584	17616	.	-	.	ID=B35EAABE78:exon:23134;Parent=B35EAABE78;
scaffold_445	maker	exon	17697	17856	.	-	.	ID=B35EAABE78:exon:23135;Parent=B35EAABE78;
scaffold_445	maker	exon	17923	17943	.	-	.	ID=B35EAABE78:exon:23136;Parent=B35EAABE78;
scaffold_445	maker	exon	18006	18061	.	-	.	ID=B35EAABE78:exon:23137;Parent=B35EAABE78;
scaffold_445	maker	exon	18143	18201	.	-	.	ID=B35EAABE78:exon:23138;Parent=B35EAABE78;
scaffold_445	maker	exon	18270	18313	.	-	.	ID=B35EAABE78:exon:23139;Parent=B35EAABE78;
scaffold_445	maker	exon	18390	18749	.	-	.	ID=B35EAABE78:exon:23140;Parent=B35EAABE78;
scaffold_445	maker	CDS	15885	16011	.	-	1	ID=B35EAABE78:cds:23122;Parent=B35EAABE78;
scaffold_445	maker	CDS	16084	16154	.	-	0	ID=B35EAABE78:cds:23121;Parent=B35EAABE78;
scaffold_445	maker	CDS	16228	16278	.	-	0	ID=B35EAABE78:cds:23120;Parent=B35EAABE78;
scaffold_445	maker	CDS	16342	16402	.	-	1	ID=B35EAABE78:cds:23119;Parent=B35EAABE78;
scaffold_445	maker	CDS	16473	16503	.	-	2	ID=B35EAABE78:cds:23118;Parent=B35EAABE78;

scaffold_445	maker	CDS	16563	16670	.	-	2	ID=B35EAABE78:cds:23117;Parent=B35EAABE78;
scaffold_445	maker	CDS	16732	16807	.	-	0	ID=B35EAABE78:cds:23116;Parent=B35EAABE78;
scaffold_445	maker	CDS	16872	17008	.	-	2	ID=B35EAABE78:cds:23115;Parent=B35EAABE78;
scaffold_445	maker	CDS	17081	17105	.	-	0	ID=B35EAABE78:cds:23114;Parent=B35EAABE78;
scaffold_445	maker	CDS	17176	17284	.	-	1	ID=B35EAABE78:cds:23113;Parent=B35EAABE78;
scaffold_445	maker	CDS	17356	17433	.	-	1	ID=B35EAABE78:cds:23112;Parent=B35EAABE78;
scaffold_445	maker	CDS	17501	17522	.	-	2	ID=B35EAABE78:cds:23111;Parent=B35EAABE78;
scaffold_445	maker	CDS	17584	17616	.	-	2	ID=B35EAABE78:cds:23110;Parent=B35EAABE78;
scaffold_445	maker	CDS	17697	17856	.	-	0	ID=B35EAABE78:cds:23109;Parent=B35EAABE78;
scaffold_445	maker	CDS	17923	17943	.	-	0	ID=B35EAABE78:cds:23108;Parent=B35EAABE78;
scaffold_445	maker	CDS	18006	18061	.	-	2	ID=B35EAABE78:cds:23107;Parent=B35EAABE78;
scaffold_445	maker	CDS	18143	18201	.	-	1	ID=B35EAABE78:cds:23106;Parent=B35EAABE78;
scaffold_445	maker	CDS	18270	18313	.	-	0	ID=B35EAABE78:cds:23105;Parent=B35EAABE78;
scaffold_445	maker	CDS	18390	18749	.	-	0	ID=B35EAABE78:cds:23104;Parent=B35EAABE78;
scaffold_2898	maker	gene	1178	2109	.	+	.	ID=G_990EE91427;Name=990EE91427;
scaffold_2898	maker	mRNA	1178	2109	.	+	.	ID=990EE91427;Parent=G_990EE91427;Name=990EE91427;eAED=0.46
scaffold_2898	maker	exon	1178	1228	.	+	.	ID=990EE91427:exon:51908;Parent=990EE91427;
scaffold_2898	maker	exon	1754	1931	.	+	.	ID=990EE91427:exon:51909;Parent=990EE91427;
scaffold_2898	maker	exon	2006	2031	.	+	.	ID=990EE91427:exon:51910;Parent=990EE91427;
scaffold_2898	maker	exon	2083	2109	.	+	.	ID=990EE91427:exon:51911;Parent=990EE91427;
scaffold_2898	maker	CDS	1178	1228	.	+	0	ID=990EE91427:cds:51853;Parent=990EE91427;
scaffold_2898	maker	CDS	1754	1931	.	+	0	ID=990EE91427:cds:51854;Parent=990EE91427;
scaffold_2898	maker	CDS	2006	2031	.	+	2	ID=990EE91427:cds:51855;Parent=990EE91427;
scaffold_2898	maker	CDS	2083	2109	.	+	0	ID=990EE91427:cds:51856;Parent=990EE91427;
scaffold_1208	maker	gene	7909	9349	.	-	.	ID=G_5C660A8058;Name=5C660A8058;
scaffold_1208	maker	mRNA	7909	9349	.	-	.	ID=5C660A8058;Parent=G_5C660A8058;Name=5C660A8058;eAED=0.44
scaffold_1208	maker	exon	7909	8082	.	-	.	ID=5C660A8058:exon:40932;Parent=5C660A8058;
scaffold_1208	maker	exon	8505	8637	.	-	.	ID=5C660A8058:exon:40933;Parent=5C660A8058;
scaffold_1208	maker	exon	8704	8877	.	-	.	ID=5C660A8058:exon:40934;Parent=5C660A8058;
scaffold_1208	maker	exon	8939	9271	.	-	.	ID=5C660A8058:exon:40935;Parent=5C660A8058;
scaffold_1208	maker	exon	9342	9349	.	-	.	ID=5C660A8058:exon:40936;Parent=5C660A8058;
scaffold_1208	maker	CDS	7909	8082	.	-	0	ID=5C660A8058:cds:40905;Parent=5C660A8058;
scaffold_1208	maker	CDS	8505	8637	.	-	1	ID=5C660A8058:cds:40904;Parent=5C660A8058;
scaffold_1208	maker	CDS	8704	8877	.	-	1	ID=5C660A8058:cds:40903;Parent=5C660A8058;
scaffold_1208	maker	CDS	8939	9271	.	-	1	ID=5C660A8058:cds:40902;Parent=5C660A8058;
scaffold_1208	maker	CDS	9342	9349	.	-	0	ID=5C660A8058:cds:40901;Parent=5C660A8058;
scaffold_1208	maker	gene	9458	9613	.	-	.	ID=G_41584D1B9C;Name=41584D1B9C;
scaffold_1208	maker	mRNA	9458	9613	.	-	.	ID=41584D1B9C;Parent=G_41584D1B9C;Name=41584D1B9C;eAED=0.75
scaffold_1208	maker	exon	9458	9613	.	-	.	ID=41584D1B9C:exon:40937;Parent=41584D1B9C;
scaffold_1208	maker	CDS	9458	9523	.	-	0	ID=41584D1B9C:cds:40906;Parent=41584D1B9C;
scaffold_1699	maker	gene	306	5057	.	-	.	ID=G_007478F434;Name=007478F434;
scaffold_1699	maker	mRNA	306	5057	.	-	.	ID=007478F434;Parent=G_007478F434;Name=007478F434;eAED=0.87
scaffold_1699	maker	exon	306	522	.	-	.	ID=007478F434:exon:46120;Parent=007478F434;
scaffold_1699	maker	exon	600	694	.	-	.	ID=007478F434:exon:46121;Parent=007478F434;
scaffold_1699	maker	exon	757	818	.	-	.	ID=007478F434:exon:46122;Parent=007478F434;
scaffold_1699	maker	exon	884	1016	.	-	.	ID=007478F434:exon:46123;Parent=007478F434;
scaffold_1699	maker	exon	1082	1276	.	-	.	ID=007478F434:exon:46124;Parent=007478F434;
scaffold_1699	maker	exon	1352	1523	.	-	.	ID=007478F434:exon:46125;Parent=007478F434;

scaffold_1699	maker	exon	1611	1786	.	-	.	ID=007478F434:exon:46126;Parent=007478F434;
scaffold_1699	maker	exon	1853	2059	.	-	.	ID=007478F434:exon:46127;Parent=007478F434;
scaffold_1699	maker	exon	3874	3893	.	-	.	ID=007478F434:exon:46128;Parent=007478F434;
scaffold_1699	maker	exon	3968	4085	.	-	.	ID=007478F434:exon:46129;Parent=007478F434;
scaffold_1699	maker	exon	4157	4310	.	-	.	ID=007478F434:exon:46130;Parent=007478F434;
scaffold_1699	maker	exon	4373	4510	.	-	.	ID=007478F434:exon:46131;Parent=007478F434;
scaffold_1699	maker	exon	4569	4773	.	-	.	ID=007478F434:exon:46132;Parent=007478F434;
scaffold_1699	maker	exon	4853	5057	.	-	.	ID=007478F434:exon:46133;Parent=007478F434;
scaffold_1699	maker	CDS	306	522	.	-	1	ID=007478F434:cds:46097;Parent=007478F434;
scaffold_1699	maker	CDS	600	694	.	-	0	ID=007478F434:cds:46096;Parent=007478F434;
scaffold_1699	maker	CDS	757	818	.	-	2	ID=007478F434:cds:46095;Parent=007478F434;
scaffold_1699	maker	CDS	884	1016	.	-	0	ID=007478F434:cds:46094;Parent=007478F434;
scaffold_1699	maker	CDS	1082	1276	.	-	0	ID=007478F434:cds:46093;Parent=007478F434;
scaffold_1699	maker	CDS	1352	1523	.	-	1	ID=007478F434:cds:46092;Parent=007478F434;
scaffold_1699	maker	CDS	1611	1786	.	-	0	ID=007478F434:cds:46091;Parent=007478F434;
scaffold_1699	maker	CDS	1853	2059	.	-	0	ID=007478F434:cds:46090;Parent=007478F434;
scaffold_1699	maker	CDS	3874	3893	.	-	2	ID=007478F434:cds:46089;Parent=007478F434;
scaffold_1699	maker	CDS	3968	4085	.	-	0	ID=007478F434:cds:46088;Parent=007478F434;
scaffold_1699	maker	CDS	4157	4310	.	-	1	ID=007478F434:cds:46087;Parent=007478F434;
scaffold_1699	maker	CDS	4373	4510	.	-	1	ID=007478F434:cds:46086;Parent=007478F434;
scaffold_1699	maker	CDS	4569	4773	.	-	2	ID=007478F434:cds:46085;Parent=007478F434;
scaffold_1699	maker	CDS	4853	5057	.	-	0	ID=007478F434:cds:46084;Parent=007478F434;
scaffold_2876	maker	gene	745	1635	.	+	.	ID=G_0E5102F670;Name=0E5102F670;
scaffold_2876	maker	mRNA	745	1635	.	+	.	ID=0E5102F670;Parent=G_0E5102F670;Name=0E5102F670;eAED=0.50
scaffold_2876	maker	exon	745	840	.	+	.	ID=0E5102F670:exon:51846;Parent=0E5102F670;
scaffold_2876	maker	exon	1024	1635	.	+	.	ID=0E5102F670:exon:51847;Parent=0E5102F670;
scaffold_2876	maker	CDS	745	840	.	+	0	ID=0E5102F670:cds:51791;Parent=0E5102F670;
scaffold_2876	maker	CDS	1024	1635	.	+	0	ID=0E5102F670:cds:51792;Parent=0E5102F670;
scaffold_1860	maker	gene	950	5081	.	+	.	ID=G_C86F26EA1B;Name=C86F26EA1B;
scaffold_1860	maker	mRNA	950	5081	.	+	.	ID=C86F26EA1B;Parent=G_C86F26EA1B;Name=C86F26EA1B;eAED=0.31
scaffold_1860	maker	exon	950	1091	.	+	.	ID=C86F26EA1B:exon:47200;Parent=C86F26EA1B;
scaffold_1860	maker	exon	1147	1193	.	+	.	ID=C86F26EA1B:exon:47201;Parent=C86F26EA1B;
scaffold_1860	maker	exon	1275	1316	.	+	.	ID=C86F26EA1B:exon:47202;Parent=C86F26EA1B;
scaffold_1860	maker	exon	1373	1420	.	+	.	ID=C86F26EA1B:exon:47203;Parent=C86F26EA1B;
scaffold_1860	maker	exon	1480	1563	.	+	.	ID=C86F26EA1B:exon:47204;Parent=C86F26EA1B;
scaffold_1860	maker	exon	1628	1656	.	+	.	ID=C86F26EA1B:exon:47205;Parent=C86F26EA1B;
scaffold_1860	maker	exon	1719	1795	.	+	.	ID=C86F26EA1B:exon:47206;Parent=C86F26EA1B;
scaffold_1860	maker	exon	1856	1990	.	+	.	ID=C86F26EA1B:exon:47207;Parent=C86F26EA1B;
scaffold_1860	maker	exon	2046	2100	.	+	.	ID=C86F26EA1B:exon:47208;Parent=C86F26EA1B;
scaffold_1860	maker	exon	2152	2422	.	+	.	ID=C86F26EA1B:exon:47209;Parent=C86F26EA1B;
scaffold_1860	maker	exon	2488	2583	.	+	.	ID=C86F26EA1B:exon:47210;Parent=C86F26EA1B;
scaffold_1860	maker	exon	2643	2763	.	+	.	ID=C86F26EA1B:exon:47211;Parent=C86F26EA1B;
scaffold_1860	maker	exon	2831	2955	.	+	.	ID=C86F26EA1B:exon:47212;Parent=C86F26EA1B;
scaffold_1860	maker	exon	3011	3085	.	+	.	ID=C86F26EA1B:exon:47213;Parent=C86F26EA1B;
scaffold_1860	maker	exon	3154	3216	.	+	.	ID=C86F26EA1B:exon:47214;Parent=C86F26EA1B;
scaffold_1860	maker	exon	4199	4221	.	+	.	ID=C86F26EA1B:exon:47215;Parent=C86F26EA1B;
scaffold_1860	maker	exon	4284	4475	.	+	.	ID=C86F26EA1B:exon:47216;Parent=C86F26EA1B;
scaffold_1860	maker	exon	4720	4912	.	+	.	ID=C86F26EA1B:exon:47217;Parent=C86F26EA1B;

scaffold_1860	maker	exon	5064	5081	.	+	.	ID=C86F26EA1B:exon:47218;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	950	1091	.	+	0	ID=C86F26EA1B:cds:47156;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	1147	1193	.	+	2	ID=C86F26EA1B:cds:47157;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	1275	1316	.	+	0	ID=C86F26EA1B:cds:47158;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	1373	1420	.	+	0	ID=C86F26EA1B:cds:47159;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	1480	1563	.	+	0	ID=C86F26EA1B:cds:47160;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	1628	1656	.	+	0	ID=C86F26EA1B:cds:47161;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	1719	1795	.	+	1	ID=C86F26EA1B:cds:47162;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	1856	1990	.	+	2	ID=C86F26EA1B:cds:47163;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	2046	2100	.	+	2	ID=C86F26EA1B:cds:47164;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	2152	2422	.	+	1	ID=C86F26EA1B:cds:47165;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	2488	2583	.	+	0	ID=C86F26EA1B:cds:47166;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	2643	2763	.	+	0	ID=C86F26EA1B:cds:47167;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	2831	2955	.	+	2	ID=C86F26EA1B:cds:47168;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	3011	3085	.	+	0	ID=C86F26EA1B:cds:47169;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	3154	3216	.	+	0	ID=C86F26EA1B:cds:47170;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	4199	4221	.	+	0	ID=C86F26EA1B:cds:47171;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	4284	4475	.	+	1	ID=C86F26EA1B:cds:47172;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	4720	4912	.	+	1	ID=C86F26EA1B:cds:47173;Parent=C86F26EA1B;
scaffold_1860	maker	CDS	5064	5081	.	+	0	ID=C86F26EA1B:cds:47174;Parent=C86F26EA1B;
scaffold_2836	maker	gene	86	403	.	-	.	ID=G_357B94EBE5;Name=357B94EBE5;
scaffold_2836	maker	mRNA	86	403	.	-	.	ID=357B94EBE5;Parent=G_357B94EBE5;Name=357B94EBE5;eAED=0.25
scaffold_2836	maker	exon	86	403	.	-	.	ID=357B94EBE5:exon:51768;Parent=357B94EBE5;
scaffold_2836	maker	CDS	86	403	.	-	0	ID=357B94EBE5:cds:51713;Parent=357B94EBE5;
scaffold_1010	maker	gene	5404	7772	.	+	.	ID=G_1CA2C89CDA;Name=1CA2C89CDA;
scaffold_1010	maker	mRNA	5404	7772	.	+	.	ID=1CA2C89CDA;Parent=G_1CA2C89CDA;Name=1CA2C89CDA;eAED=0.01
scaffold_1010	maker	exon	5404	5520	.	+	.	ID=1CA2C89CDA:exon:37439;Parent=1CA2C89CDA;
scaffold_1010	maker	exon	5580	7772	.	+	.	ID=1CA2C89CDA:exon:37440;Parent=1CA2C89CDA;
scaffold_1010	maker	CDS	5404	5520	.	+	0	ID=1CA2C89CDA:cds:37410;Parent=1CA2C89CDA;
scaffold_1010	maker	CDS	5580	7772	.	+	0	ID=1CA2C89CDA:cds:37411;Parent=1CA2C89CDA;
scaffold_1010	maker	gene	1832	2701	.	-	.	ID=G_5F0A52725E;Name=5F0A52725E;
scaffold_1010	maker	mRNA	1832	2701	.	-	.	ID=5F0A52725E;Parent=G_5F0A52725E;Name=5F0A52725E;eAED=0.74
scaffold_1010	maker	exon	1832	1864	.	-	.	ID=5F0A52725E:exon:37441;Parent=5F0A52725E;
scaffold_1010	maker	exon	1923	1962	.	-	.	ID=5F0A52725E:exon:37442;Parent=5F0A52725E;
scaffold_1010	maker	exon	2028	2180	.	-	.	ID=5F0A52725E:exon:37443;Parent=5F0A52725E;
scaffold_1010	maker	exon	2237	2312	.	-	.	ID=5F0A52725E:exon:37444;Parent=5F0A52725E;
scaffold_1010	maker	exon	2388	2427	.	-	.	ID=5F0A52725E:exon:37445;Parent=5F0A52725E;
scaffold_1010	maker	exon	2493	2561	.	-	.	ID=5F0A52725E:exon:37446;Parent=5F0A52725E;
scaffold_1010	maker	exon	2612	2701	.	-	.	ID=5F0A52725E:exon:37447;Parent=5F0A52725E;
scaffold_1010	maker	CDS	1832	1864	.	-	0	ID=5F0A52725E:cds:37418;Parent=5F0A52725E;
scaffold_1010	maker	CDS	1923	1962	.	-	1	ID=5F0A52725E:cds:37417;Parent=5F0A52725E;
scaffold_1010	maker	CDS	2028	2180	.	-	1	ID=5F0A52725E:cds:37416;Parent=5F0A52725E;
scaffold_1010	maker	CDS	2237	2312	.	-	2	ID=5F0A52725E:cds:37415;Parent=5F0A52725E;
scaffold_1010	maker	CDS	2388	2427	.	-	0	ID=5F0A52725E:cds:37414;Parent=5F0A52725E;
scaffold_1010	maker	CDS	2493	2561	.	-	0	ID=5F0A52725E:cds:37413;Parent=5F0A52725E;
scaffold_1010	maker	CDS	2612	2701	.	-	0	ID=5F0A52725E:cds:37412;Parent=5F0A52725E;
scaffold_1310	maker	gene	229	1314	.	+	.	ID=G_DDAEF9AB0F;Name=DDAEF9AB0F;
scaffold_1310	maker	mRNA	229	1314	.	+	.	ID=DDAEF9AB0F;Parent=G_DDAEF9AB0F;Name=DDAEF9AB0F;eAED=0.62

scaffold_1310	maker	exon	229	310	.	+	.	ID=DDAEF9AB0F:exon:42249;Parent=DDAEF9AB0F;
scaffold_1310	maker	exon	390	442	.	+	.	ID=DDAEF9AB0F:exon:42250;Parent=DDAEF9AB0F;
scaffold_1310	maker	exon	521	693	.	+	.	ID=DDAEF9AB0F:exon:42251;Parent=DDAEF9AB0F;
scaffold_1310	maker	exon	807	851	.	+	.	ID=DDAEF9AB0F:exon:42252;Parent=DDAEF9AB0F;
scaffold_1310	maker	exon	915	969	.	+	.	ID=DDAEF9AB0F:exon:42253;Parent=DDAEF9AB0F;
scaffold_1310	maker	exon	1060	1134	.	+	.	ID=DDAEF9AB0F:exon:42254;Parent=DDAEF9AB0F;
scaffold_1310	maker	exon	1204	1314	.	+	.	ID=DDAEF9AB0F:exon:42255;Parent=DDAEF9AB0F;
scaffold_1310	maker	CDS	231	310	.	+	0	ID=DDAEF9AB0F:cds:42218;Parent=DDAEF9AB0F;
scaffold_1310	maker	CDS	390	442	.	+	1	ID=DDAEF9AB0F:cds:42219;Parent=DDAEF9AB0F;
scaffold_1310	maker	CDS	521	693	.	+	2	ID=DDAEF9AB0F:cds:42220;Parent=DDAEF9AB0F;
scaffold_1310	maker	CDS	807	851	.	+	0	ID=DDAEF9AB0F:cds:42221;Parent=DDAEF9AB0F;
scaffold_1310	maker	CDS	915	969	.	+	0	ID=DDAEF9AB0F:cds:42222;Parent=DDAEF9AB0F;
scaffold_1310	maker	CDS	1060	1134	.	+	2	ID=DDAEF9AB0F:cds:42223;Parent=DDAEF9AB0F;
scaffold_1310	maker	CDS	1204	1313	.	+	2	ID=DDAEF9AB0F:cds:42224;Parent=DDAEF9AB0F;
scaffold_1310	maker	gene	3786	6011	.	+	.	ID=G_5CDEC9661B;Name=5CDEC9661B;
scaffold_1310	maker	mRNA	3786	6011	.	+	.	ID=5CDEC9661B;Parent=G_5CDEC9661B;Name=5CDEC9661B;eAED=0.69
scaffold_1310	maker	exon	3786	3920	.	+	.	ID=5CDEC9661B:exon:42256;Parent=5CDEC9661B;
scaffold_1310	maker	exon	3974	4105	.	+	.	ID=5CDEC9661B:exon:42257;Parent=5CDEC9661B;
scaffold_1310	maker	exon	4155	4239	.	+	.	ID=5CDEC9661B:exon:42258;Parent=5CDEC9661B;
scaffold_1310	maker	exon	4307	4408	.	+	.	ID=5CDEC9661B:exon:42259;Parent=5CDEC9661B;
scaffold_1310	maker	exon	4471	4499	.	+	.	ID=5CDEC9661B:exon:42260;Parent=5CDEC9661B;
scaffold_1310	maker	exon	4561	4614	.	+	.	ID=5CDEC9661B:exon:42261;Parent=5CDEC9661B;
scaffold_1310	maker	exon	4673	4699	.	+	.	ID=5CDEC9661B:exon:42262;Parent=5CDEC9661B;
scaffold_1310	maker	exon	4762	4836	.	+	.	ID=5CDEC9661B:exon:42263;Parent=5CDEC9661B;
scaffold_1310	maker	exon	4892	4934	.	+	.	ID=5CDEC9661B:exon:42264;Parent=5CDEC9661B;
scaffold_1310	maker	exon	4996	5064	.	+	.	ID=5CDEC9661B:exon:42265;Parent=5CDEC9661B;
scaffold_1310	maker	exon	5123	5163	.	+	.	ID=5CDEC9661B:exon:42266;Parent=5CDEC9661B;
scaffold_1310	maker	exon	5225	5254	.	+	.	ID=5CDEC9661B:exon:42267;Parent=5CDEC9661B;
scaffold_1310	maker	exon	5327	5367	.	+	.	ID=5CDEC9661B:exon:42268;Parent=5CDEC9661B;
scaffold_1310	maker	exon	5427	5442	.	+	.	ID=5CDEC9661B:exon:42269;Parent=5CDEC9661B;
scaffold_1310	maker	exon	5505	5579	.	+	.	ID=5CDEC9661B:exon:42270;Parent=5CDEC9661B;
scaffold_1310	maker	exon	5640	5665	.	+	.	ID=5CDEC9661B:exon:42271;Parent=5CDEC9661B;
scaffold_1310	maker	exon	5731	5832	.	+	.	ID=5CDEC9661B:exon:42272;Parent=5CDEC9661B;
scaffold_1310	maker	exon	5900	6011	.	+	.	ID=5CDEC9661B:exon:42273;Parent=5CDEC9661B;
scaffold_1310	maker	CDS	3786	3920	.	+	0	ID=5CDEC9661B:cds:42225;Parent=5CDEC9661B;
scaffold_1310	maker	CDS	3974	4105	.	+	0	ID=5CDEC9661B:cds:42226;Parent=5CDEC9661B;
scaffold_1310	maker	CDS	4155	4239	.	+	0	ID=5CDEC9661B:cds:42227;Parent=5CDEC9661B;
scaffold_1310	maker	CDS	4307	4408	.	+	2	ID=5CDEC9661B:cds:42228;Parent=5CDEC9661B;
scaffold_1310	maker	CDS	4471	4499	.	+	2	ID=5CDEC9661B:cds:42229;Parent=5CDEC9661B;
scaffold_1310	maker	CDS	4561	4614	.	+	0	ID=5CDEC9661B:cds:42230;Parent=5CDEC9661B;
scaffold_1310	maker	CDS	4673	4699	.	+	0	ID=5CDEC9661B:cds:42231;Parent=5CDEC9661B;
scaffold_1310	maker	CDS	4762	4836	.	+	0	ID=5CDEC9661B:cds:42232;Parent=5CDEC9661B;
scaffold_1310	maker	CDS	4892	4934	.	+	0	ID=5CDEC9661B:cds:42233;Parent=5CDEC9661B;
scaffold_1310	maker	CDS	4996	5064	.	+	2	ID=5CDEC9661B:cds:42234;Parent=5CDEC9661B;
scaffold_1310	maker	CDS	5123	5163	.	+	2	ID=5CDEC9661B:cds:42235;Parent=5CDEC9661B;
scaffold_1310	maker	CDS	5225	5254	.	+	0	ID=5CDEC9661B:cds:42236;Parent=5CDEC9661B;
scaffold_1310	maker	CDS	5327	5367	.	+	0	ID=5CDEC9661B:cds:42237;Parent=5CDEC9661B;
scaffold_1310	maker	CDS	5427	5442	.	+	1	ID=5CDEC9661B:cds:42238;Parent=5CDEC9661B;

scaffold_1310	maker	CDS	5505	5579	.	+	0	ID=5CDEC9661B:cds:42239;Parent=5CDEC9661B;
scaffold_1310	maker	CDS	5640	5665	.	+	0	ID=5CDEC9661B:cds:42240;Parent=5CDEC9661B;
scaffold_1310	maker	CDS	5731	5832	.	+	1	ID=5CDEC9661B:cds:42241;Parent=5CDEC9661B;
scaffold_1310	maker	CDS	5900	6011	.	+	1	ID=5CDEC9661B:cds:42242;Parent=5CDEC9661B;
scaffold_1559	maker	gene	4225	6699	.	-	.	ID=G_CCA701CB4B;Name=CCA701CB4B;
scaffold_1559	maker	mRNA	4225	6699	.	-	.	ID=CCA701CB4B;Parent=G_CCA701CB4B;Name=CCA701CB4B;eAED=0.33
scaffold_1559	maker	exon	4225	4302	.	-	.	ID=CCA701CB4B:exon:44877;Parent=CCA701CB4B;
scaffold_1559	maker	exon	4358	4392	.	-	.	ID=CCA701CB4B:exon:44878;Parent=CCA701CB4B;
scaffold_1559	maker	exon	4456	4536	.	-	.	ID=CCA701CB4B:exon:44879;Parent=CCA701CB4B;
scaffold_1559	maker	exon	4613	4640	.	-	.	ID=CCA701CB4B:exon:44880;Parent=CCA701CB4B;
scaffold_1559	maker	exon	4701	4829	.	-	.	ID=CCA701CB4B:exon:44881;Parent=CCA701CB4B;
scaffold_1559	maker	exon	4901	5272	.	-	.	ID=CCA701CB4B:exon:44882;Parent=CCA701CB4B;
scaffold_1559	maker	exon	5328	5472	.	-	.	ID=CCA701CB4B:exon:44883;Parent=CCA701CB4B;
scaffold_1559	maker	exon	5535	5714	.	-	.	ID=CCA701CB4B:exon:44884;Parent=CCA701CB4B;
scaffold_1559	maker	exon	5773	5795	.	-	.	ID=CCA701CB4B:exon:44885;Parent=CCA701CB4B;
scaffold_1559	maker	exon	5851	6113	.	-	.	ID=CCA701CB4B:exon:44886;Parent=CCA701CB4B;
scaffold_1559	maker	exon	6180	6572	.	-	.	ID=CCA701CB4B:exon:44887;Parent=CCA701CB4B;
scaffold_1559	maker	exon	6630	6699	.	-	.	ID=CCA701CB4B:exon:44888;Parent=CCA701CB4B;
scaffold_1559	maker	CDS	4225	4302	.	-	0	ID=CCA701CB4B:cds:44854;Parent=CCA701CB4B;
scaffold_1559	maker	CDS	4358	4392	.	-	2	ID=CCA701CB4B:cds:44853;Parent=CCA701CB4B;
scaffold_1559	maker	CDS	4456	4536	.	-	2	ID=CCA701CB4B:cds:44852;Parent=CCA701CB4B;
scaffold_1559	maker	CDS	4613	4640	.	-	0	ID=CCA701CB4B:cds:44851;Parent=CCA701CB4B;
scaffold_1559	maker	CDS	4701	4829	.	-	0	ID=CCA701CB4B:cds:44850;Parent=CCA701CB4B;
scaffold_1559	maker	CDS	4901	5272	.	-	0	ID=CCA701CB4B:cds:44849;Parent=CCA701CB4B;
scaffold_1559	maker	CDS	5328	5472	.	-	1	ID=CCA701CB4B:cds:44848;Parent=CCA701CB4B;
scaffold_1559	maker	CDS	5535	5714	.	-	1	ID=CCA701CB4B:cds:44847;Parent=CCA701CB4B;
scaffold_1559	maker	CDS	5773	5795	.	-	0	ID=CCA701CB4B:cds:44846;Parent=CCA701CB4B;
scaffold_1559	maker	CDS	5851	6113	.	-	2	ID=CCA701CB4B:cds:44845;Parent=CCA701CB4B;
scaffold_1559	maker	CDS	6180	6572	.	-	2	ID=CCA701CB4B:cds:44844;Parent=CCA701CB4B;
scaffold_1559	maker	CDS	6630	6699	.	-	0	ID=CCA701CB4B:cds:44843;Parent=CCA701CB4B;
scaffold_436	maker	gene	15015	15459	.	+	.	ID=G_B0396FE0A4;Name=B0396FE0A4;
scaffold_436	maker	mRNA	15015	15459	.	+	.	ID=B0396FE0A4;Parent=G_B0396FE0A4;Name=B0396FE0A4;eAED=0.17
scaffold_436	maker	exon	15015	15269	.	+	.	ID=B0396FE0A4:exon:22758;Parent=B0396FE0A4;
scaffold_436	maker	exon	15352	15459	.	+	.	ID=B0396FE0A4:exon:22759;Parent=B0396FE0A4;
scaffold_436	maker	CDS	15015	15269	.	+	0	ID=B0396FE0A4:cds:22741;Parent=B0396FE0A4;
scaffold_436	maker	CDS	15352	15459	.	+	0	ID=B0396FE0A4:cds:22742;Parent=B0396FE0A4;
scaffold_436	maker	gene	10915	12427	.	+	.	ID=G_4E6F6D3EF0;Name=4E6F6D3EF0;
scaffold_436	maker	mRNA	10915	12427	.	+	.	ID=4E6F6D3EF0;Parent=G_4E6F6D3EF0;Name=4E6F6D3EF0;eAED=0.30
scaffold_436	maker	exon	10915	10921	.	+	.	ID=4E6F6D3EF0:exon:22760;Parent=4E6F6D3EF0;
scaffold_436	maker	exon	11278	11370	.	+	.	ID=4E6F6D3EF0:exon:22761;Parent=4E6F6D3EF0;
scaffold_436	maker	exon	11440	11463	.	+	.	ID=4E6F6D3EF0:exon:22762;Parent=4E6F6D3EF0;
scaffold_436	maker	exon	11531	11572	.	+	.	ID=4E6F6D3EF0:exon:22763;Parent=4E6F6D3EF0;
scaffold_436	maker	exon	11634	11662	.	+	.	ID=4E6F6D3EF0:exon:22764;Parent=4E6F6D3EF0;
scaffold_436	maker	exon	11751	11779	.	+	.	ID=4E6F6D3EF0:exon:22765;Parent=4E6F6D3EF0;
scaffold_436	maker	exon	11853	11930	.	+	.	ID=4E6F6D3EF0:exon:22766;Parent=4E6F6D3EF0;
scaffold_436	maker	exon	11998	12064	.	+	.	ID=4E6F6D3EF0:exon:22767;Parent=4E6F6D3EF0;
scaffold_436	maker	exon	12195	12227	.	+	.	ID=4E6F6D3EF0:exon:22768;Parent=4E6F6D3EF0;
scaffold_436	maker	exon	12290	12317	.	+	.	ID=4E6F6D3EF0:exon:22769;Parent=4E6F6D3EF0;

scaffold_436	maker	exon	12372	12427	.	+	.	ID=4E6F6D3EF0:exon:22770;Parent=4E6F6D3EF0;
scaffold_436	maker	CDS	10915	10921	.	+	0	ID=4E6F6D3EF0:cds:22743;Parent=4E6F6D3EF0;
scaffold_436	maker	CDS	11278	11370	.	+	2	ID=4E6F6D3EF0:cds:22744;Parent=4E6F6D3EF0;
scaffold_436	maker	CDS	11440	11463	.	+	2	ID=4E6F6D3EF0:cds:22745;Parent=4E6F6D3EF0;
scaffold_436	maker	CDS	11531	11572	.	+	2	ID=4E6F6D3EF0:cds:22746;Parent=4E6F6D3EF0;
scaffold_436	maker	CDS	11634	11662	.	+	2	ID=4E6F6D3EF0:cds:22747;Parent=4E6F6D3EF0;
scaffold_436	maker	CDS	11751	11779	.	+	0	ID=4E6F6D3EF0:cds:22748;Parent=4E6F6D3EF0;
scaffold_436	maker	CDS	11853	11930	.	+	1	ID=4E6F6D3EF0:cds:22749;Parent=4E6F6D3EF0;
scaffold_436	maker	CDS	11998	12064	.	+	1	ID=4E6F6D3EF0:cds:22750;Parent=4E6F6D3EF0;
scaffold_436	maker	CDS	12195	12227	.	+	0	ID=4E6F6D3EF0:cds:22751;Parent=4E6F6D3EF0;
scaffold_436	maker	CDS	12290	12317	.	+	0	ID=4E6F6D3EF0:cds:22752;Parent=4E6F6D3EF0;
scaffold_436	maker	CDS	12372	12427	.	+	2	ID=4E6F6D3EF0:cds:22753;Parent=4E6F6D3EF0;
scaffold_436	maker	gene	18370	19016	.	-	.	ID=G_6EEC7D92D7;Name=6EEC7D92D7;
scaffold_436	maker	mRNA	18370	19016	.	-	.	ID=6EEC7D92D7;Parent=G_6EEC7D92D7;Name=6EEC7D92D7;eAED=0.31
scaffold_436	maker	exon	18370	18576	.	-	.	ID=6EEC7D92D7:exon:22771;Parent=6EEC7D92D7;
scaffold_436	maker	exon	18774	19016	.	-	.	ID=6EEC7D92D7:exon:22772;Parent=6EEC7D92D7;
scaffold_436	maker	CDS	18789	18959	.	-	0	ID=6EEC7D92D7:cds:22754;Parent=6EEC7D92D7;
scaffold_436	maker	gene	17744	18092	.	-	.	ID=G_E2D9FAF5B2;Name=E2D9FAF5B2;
scaffold_436	maker	mRNA	17744	18092	.	-	.	ID=E2D9FAF5B2;Parent=G_E2D9FAF5B2;Name=E2D9FAF5B2;eAED=0.39
scaffold_436	maker	exon	17744	17799	.	-	.	ID=E2D9FAF5B2:exon:22773;Parent=E2D9FAF5B2;
scaffold_436	maker	exon	17885	18092	.	-	.	ID=E2D9FAF5B2:exon:22774;Parent=E2D9FAF5B2;
scaffold_436	maker	CDS	17744	17799	.	-	2	ID=E2D9FAF5B2:cds:22756;Parent=E2D9FAF5B2;
scaffold_436	maker	CDS	17885	18092	.	-	0	ID=E2D9FAF5B2:cds:22755;Parent=E2D9FAF5B2;
scaffold_436	maker	gene	13070	14531	.	-	.	ID=G_1E2EA99673;Name=1E2EA99673;
scaffold_436	maker	mRNA	13070	14531	.	-	.	ID=1E2EA99673;Parent=G_1E2EA99673;Name=1E2EA99673;eAED=0.45
scaffold_436	maker	exon	13070	13193	.	-	.	ID=1E2EA99673:exon:22775;Parent=1E2EA99673;
scaffold_436	maker	exon	13265	13406	.	-	.	ID=1E2EA99673:exon:22776;Parent=1E2EA99673;
scaffold_436	maker	exon	13485	13547	.	-	.	ID=1E2EA99673:exon:22777;Parent=1E2EA99673;
scaffold_436	maker	exon	13616	13657	.	-	.	ID=1E2EA99673:exon:22778;Parent=1E2EA99673;
scaffold_436	maker	exon	13717	13981	.	-	.	ID=1E2EA99673:exon:22779;Parent=1E2EA99673;
scaffold_436	maker	exon	14053	14096	.	-	.	ID=1E2EA99673:exon:22780;Parent=1E2EA99673;
scaffold_436	maker	exon	14159	14391	.	-	.	ID=1E2EA99673:exon:22781;Parent=1E2EA99673;
scaffold_436	maker	exon	14497	14531	.	-	.	ID=1E2EA99673:exon:22782;Parent=1E2EA99673;
scaffold_436	maker	CDS	13070	13193	.	-	1	ID=1E2EA99673:cds:22764;Parent=1E2EA99673;
scaffold_436	maker	CDS	13265	13406	.	-	2	ID=1E2EA99673:cds:22763;Parent=1E2EA99673;
scaffold_436	maker	CDS	13485	13547	.	-	2	ID=1E2EA99673:cds:22762;Parent=1E2EA99673;
scaffold_436	maker	CDS	13616	13657	.	-	2	ID=1E2EA99673:cds:22761;Parent=1E2EA99673;
scaffold_436	maker	CDS	13717	13981	.	-	0	ID=1E2EA99673:cds:22760;Parent=1E2EA99673;
scaffold_436	maker	CDS	14053	14096	.	-	2	ID=1E2EA99673:cds:22759;Parent=1E2EA99673;
scaffold_436	maker	CDS	14159	14391	.	-	1	ID=1E2EA99673:cds:22758;Parent=1E2EA99673;
scaffold_436	maker	CDS	14497	14531	.	-	0	ID=1E2EA99673:cds:22757;Parent=1E2EA99673;
scaffold_2577	maker	gene	1148	2949	.	+	.	ID=G_4D629BE73F;Name=4D629BE73F;
scaffold_2577	maker	mRNA	1148	2949	.	+	.	ID=4D629BE73F;Parent=G_4D629BE73F;Name=4D629BE73F;eAED=0.91
scaffold_2577	maker	exon	1148	1233	.	+	.	ID=4D629BE73F:exon:50896;Parent=4D629BE73F;
scaffold_2577	maker	exon	1320	1644	.	+	.	ID=4D629BE73F:exon:50897;Parent=4D629BE73F;
scaffold_2577	maker	exon	1712	1839	.	+	.	ID=4D629BE73F:exon:50898;Parent=4D629BE73F;
scaffold_2577	maker	exon	1902	2083	.	+	.	ID=4D629BE73F:exon:50899;Parent=4D629BE73F;
scaffold_2577	maker	exon	2147	2478	.	+	.	ID=4D629BE73F:exon:50900;Parent=4D629BE73F;

scaffold_2577	maker	exon	2539	2949	.	+	.	ID=4D629BE73F:exon:50901;Parent=4D629BE73F;
scaffold_2577	maker	CDS	1148	1233	.	+	0	ID=4D629BE73F:cds:50841;Parent=4D629BE73F;
scaffold_2577	maker	CDS	1320	1644	.	+	1	ID=4D629BE73F:cds:50842;Parent=4D629BE73F;
scaffold_2577	maker	CDS	1712	1839	.	+	0	ID=4D629BE73F:cds:50843;Parent=4D629BE73F;
scaffold_2577	maker	CDS	1902	2083	.	+	1	ID=4D629BE73F:cds:50844;Parent=4D629BE73F;
scaffold_2577	maker	CDS	2147	2478	.	+	2	ID=4D629BE73F:cds:50845;Parent=4D629BE73F;
scaffold_2577	maker	CDS	2539	2949	.	+	0	ID=4D629BE73F:cds:50846;Parent=4D629BE73F;
scaffold_2031	maker	gene	2073	4913	.	+	.	ID=G_9FE9015A58;Name=9FE9015A58;
scaffold_2031	maker	mRNA	2073	4913	.	+	.	ID=9FE9015A58;Parent=G_9FE9015A58;Name=9FE9015A58;eAED=0.86
scaffold_2031	maker	exon	2073	2129	.	+	.	ID=9FE9015A58:exon:48401;Parent=9FE9015A58;
scaffold_2031	maker	exon	2212	2225	.	+	.	ID=9FE9015A58:exon:48402;Parent=9FE9015A58;
scaffold_2031	maker	exon	2284	2322	.	+	.	ID=9FE9015A58:exon:48403;Parent=9FE9015A58;
scaffold_2031	maker	exon	2376	2446	.	+	.	ID=9FE9015A58:exon:48404;Parent=9FE9015A58;
scaffold_2031	maker	exon	2533	2582	.	+	.	ID=9FE9015A58:exon:48405;Parent=9FE9015A58;
scaffold_2031	maker	exon	2659	2766	.	+	.	ID=9FE9015A58:exon:48406;Parent=9FE9015A58;
scaffold_2031	maker	exon	2841	2920	.	+	.	ID=9FE9015A58:exon:48407;Parent=9FE9015A58;
scaffold_2031	maker	exon	2999	3136	.	+	.	ID=9FE9015A58:exon:48408;Parent=9FE9015A58;
scaffold_2031	maker	exon	3199	3253	.	+	.	ID=9FE9015A58:exon:48409;Parent=9FE9015A58;
scaffold_2031	maker	exon	4316	4431	.	+	.	ID=9FE9015A58:exon:48410;Parent=9FE9015A58;
scaffold_2031	maker	exon	4496	4913	.	+	.	ID=9FE9015A58:exon:48411;Parent=9FE9015A58;
scaffold_2031	maker	CDS	2073	2129	.	+	0	ID=9FE9015A58:cds:48352;Parent=9FE9015A58;
scaffold_2031	maker	CDS	2212	2225	.	+	0	ID=9FE9015A58:cds:48353;Parent=9FE9015A58;
scaffold_2031	maker	CDS	2284	2322	.	+	1	ID=9FE9015A58:cds:48354;Parent=9FE9015A58;
scaffold_2031	maker	CDS	2376	2446	.	+	1	ID=9FE9015A58:cds:48355;Parent=9FE9015A58;
scaffold_2031	maker	CDS	2533	2582	.	+	2	ID=9FE9015A58:cds:48356;Parent=9FE9015A58;
scaffold_2031	maker	CDS	2659	2766	.	+	0	ID=9FE9015A58:cds:48357;Parent=9FE9015A58;
scaffold_2031	maker	CDS	2841	2920	.	+	0	ID=9FE9015A58:cds:48358;Parent=9FE9015A58;
scaffold_2031	maker	CDS	2999	3136	.	+	1	ID=9FE9015A58:cds:48359;Parent=9FE9015A58;
scaffold_2031	maker	CDS	3199	3253	.	+	1	ID=9FE9015A58:cds:48360;Parent=9FE9015A58;
scaffold_2031	maker	CDS	4316	4431	.	+	0	ID=9FE9015A58:cds:48361;Parent=9FE9015A58;
scaffold_2031	maker	CDS	4496	4913	.	+	1	ID=9FE9015A58:cds:48362;Parent=9FE9015A58;
scaffold_31	maker	gene	36399	37392	.	+	.	ID=G_6E4CD8BE17;Name=6E4CD8BE17;
scaffold_31	maker	mRNA	36399	37392	.	+	.	ID=6E4CD8BE17;Parent=G_6E4CD8BE17;Name=6E4CD8BE17;eAED=0.15
scaffold_31	maker	exon	36399	36405	.	+	.	ID=6E4CD8BE17:exon:3397;Parent=6E4CD8BE17;
scaffold_31	maker	exon	36467	36576	.	+	.	ID=6E4CD8BE17:exon:3398;Parent=6E4CD8BE17;
scaffold_31	maker	exon	36636	36761	.	+	.	ID=6E4CD8BE17:exon:3399;Parent=6E4CD8BE17;
scaffold_31	maker	exon	36829	37102	.	+	.	ID=6E4CD8BE17:exon:3400;Parent=6E4CD8BE17;
scaffold_31	maker	exon	37173	37275	.	+	.	ID=6E4CD8BE17:exon:3401;Parent=6E4CD8BE17;
scaffold_31	maker	exon	37347	37392	.	+	.	ID=6E4CD8BE17:exon:3402;Parent=6E4CD8BE17;
scaffold_31	maker	CDS	36399	36405	.	+	0	ID=6E4CD8BE17:cds:3397;Parent=6E4CD8BE17;
scaffold_31	maker	CDS	36467	36576	.	+	2	ID=6E4CD8BE17:cds:3398;Parent=6E4CD8BE17;
scaffold_31	maker	CDS	36636	36761	.	+	0	ID=6E4CD8BE17:cds:3399;Parent=6E4CD8BE17;
scaffold_31	maker	CDS	36829	37102	.	+	0	ID=6E4CD8BE17:cds:3400;Parent=6E4CD8BE17;
scaffold_31	maker	CDS	37173	37275	.	+	2	ID=6E4CD8BE17:cds:3401;Parent=6E4CD8BE17;
scaffold_31	maker	CDS	37347	37392	.	+	1	ID=6E4CD8BE17:cds:3402;Parent=6E4CD8BE17;
scaffold_31	maker	gene	13958	16392	.	+	.	ID=G_009449208A;Name=009449208A;
scaffold_31	maker	mRNA	13958	16392	.	+	.	ID=009449208A;Parent=G_009449208A;Name=009449208A;eAED=0.45
scaffold_31	maker	exon	13958	14110	.	+	.	ID=009449208A:exon:3403;Parent=009449208A;

scaffold_31	maker	exon	14168	14218	.	+	.	ID=009449208A:exon:3404;Parent=009449208A;
scaffold_31	maker	exon	14282	14401	.	+	.	ID=009449208A:exon:3405;Parent=009449208A;
scaffold_31	maker	exon	14464	14533	.	+	.	ID=009449208A:exon:3406;Parent=009449208A;
scaffold_31	maker	exon	14599	14696	.	+	.	ID=009449208A:exon:3407;Parent=009449208A;
scaffold_31	maker	exon	14764	14876	.	+	.	ID=009449208A:exon:3408;Parent=009449208A;
scaffold_31	maker	exon	14944	15082	.	+	.	ID=009449208A:exon:3409;Parent=009449208A;
scaffold_31	maker	exon	15821	16083	.	+	.	ID=009449208A:exon:3410;Parent=009449208A;
scaffold_31	maker	exon	16151	16209	.	+	.	ID=009449208A:exon:3411;Parent=009449208A;
scaffold_31	maker	exon	16271	16392	.	+	.	ID=009449208A:exon:3412;Parent=009449208A;
scaffold_31	maker	CDS	13958	14110	.	+	0	ID=009449208A:cds:3403;Parent=009449208A;
scaffold_31	maker	CDS	14168	14218	.	+	0	ID=009449208A:cds:3404;Parent=009449208A;
scaffold_31	maker	CDS	14282	14401	.	+	0	ID=009449208A:cds:3405;Parent=009449208A;
scaffold_31	maker	CDS	14464	14533	.	+	0	ID=009449208A:cds:3406;Parent=009449208A;
scaffold_31	maker	CDS	14599	14696	.	+	2	ID=009449208A:cds:3407;Parent=009449208A;
scaffold_31	maker	CDS	14764	14876	.	+	0	ID=009449208A:cds:3408;Parent=009449208A;
scaffold_31	maker	CDS	14944	15082	.	+	1	ID=009449208A:cds:3409;Parent=009449208A;
scaffold_31	maker	CDS	15821	16083	.	+	0	ID=009449208A:cds:3410;Parent=009449208A;
scaffold_31	maker	CDS	16151	16209	.	+	1	ID=009449208A:cds:3411;Parent=009449208A;
scaffold_31	maker	CDS	16271	16392	.	+	2	ID=009449208A:cds:3412;Parent=009449208A;
scaffold_31	maker	gene	8293	11003	.	-	.	ID=G_D7E1CF844B;Name=D7E1CF844B;
scaffold_31	maker	mRNA	8293	11003	.	-	.	ID=D7E1CF844B;Parent=G_D7E1CF844B;Name=D7E1CF844B;eAED=0.18
scaffold_31	maker	exon	8293	8388	.	-	.	ID=D7E1CF844B:exon:3413;Parent=D7E1CF844B;
scaffold_31	maker	exon	8469	8785	.	-	.	ID=D7E1CF844B:exon:3414;Parent=D7E1CF844B;
scaffold_31	maker	exon	8844	8863	.	-	.	ID=D7E1CF844B:exon:3415;Parent=D7E1CF844B;
scaffold_31	maker	exon	8932	9076	.	-	.	ID=D7E1CF844B:exon:3416;Parent=D7E1CF844B;
scaffold_31	maker	exon	9138	9292	.	-	.	ID=D7E1CF844B:exon:3417;Parent=D7E1CF844B;
scaffold_31	maker	exon	9409	9462	.	-	.	ID=D7E1CF844B:exon:3418;Parent=D7E1CF844B;
scaffold_31	maker	exon	9529	9536	.	-	.	ID=D7E1CF844B:exon:3419;Parent=D7E1CF844B;
scaffold_31	maker	exon	9608	9876	.	-	.	ID=D7E1CF844B:exon:3420;Parent=D7E1CF844B;
scaffold_31	maker	exon	9948	9999	.	-	.	ID=D7E1CF844B:exon:3421;Parent=D7E1CF844B;
scaffold_31	maker	exon	10090	10239	.	-	.	ID=D7E1CF844B:exon:3422;Parent=D7E1CF844B;
scaffold_31	maker	exon	10312	10629	.	-	.	ID=D7E1CF844B:exon:3423;Parent=D7E1CF844B;
scaffold_31	maker	exon	10767	11003	.	-	.	ID=D7E1CF844B:exon:3424;Parent=D7E1CF844B;
scaffold_31	maker	CDS	8293	8388	.	-	0	ID=D7E1CF844B:cds:3424;Parent=D7E1CF844B;
scaffold_31	maker	CDS	8469	8785	.	-	2	ID=D7E1CF844B:cds:3423;Parent=D7E1CF844B;
scaffold_31	maker	CDS	8844	8863	.	-	1	ID=D7E1CF844B:cds:3422;Parent=D7E1CF844B;
scaffold_31	maker	CDS	8932	9076	.	-	2	ID=D7E1CF844B:cds:3421;Parent=D7E1CF844B;
scaffold_31	maker	CDS	9138	9292	.	-	1	ID=D7E1CF844B:cds:3420;Parent=D7E1CF844B;
scaffold_31	maker	CDS	9409	9462	.	-	1	ID=D7E1CF844B:cds:3419;Parent=D7E1CF844B;
scaffold_31	maker	CDS	9529	9536	.	-	0	ID=D7E1CF844B:cds:3418;Parent=D7E1CF844B;
scaffold_31	maker	CDS	9608	9876	.	-	2	ID=D7E1CF844B:cds:3417;Parent=D7E1CF844B;
scaffold_31	maker	CDS	9948	9999	.	-	0	ID=D7E1CF844B:cds:3416;Parent=D7E1CF844B;
scaffold_31	maker	CDS	10090	10239	.	-	0	ID=D7E1CF844B:cds:3415;Parent=D7E1CF844B;
scaffold_31	maker	CDS	10312	10629	.	-	0	ID=D7E1CF844B:cds:3414;Parent=D7E1CF844B;
scaffold_31	maker	CDS	10767	11003	.	-	0	ID=D7E1CF844B:cds:3413;Parent=D7E1CF844B;
scaffold_31	maker	gene	17550	21468	.	-	.	ID=G_2B8F266BB8;Name=2B8F266BB8;
scaffold_31	maker	mRNA	17550	21468	.	-	.	ID=2B8F266BB8;Parent=G_2B8F266BB8;Name=2B8F266BB8;eAED=0.36
scaffold_31	maker	exon	17550	18014	.	-	.	ID=2B8F266BB8:exon:3425;Parent=2B8F266BB8;

scaffold_31	maker	exon	18073	18300	.	-	.	ID=2B8F266BB8:exon:3426;Parent=2B8F266BB8;
scaffold_31	maker	exon	18366	18403	.	-	.	ID=2B8F266BB8:exon:3427;Parent=2B8F266BB8;
scaffold_31	maker	exon	18465	18525	.	-	.	ID=2B8F266BB8:exon:3428;Parent=2B8F266BB8;
scaffold_31	maker	exon	18584	18739	.	-	.	ID=2B8F266BB8:exon:3429;Parent=2B8F266BB8;
scaffold_31	maker	exon	18808	18886	.	-	.	ID=2B8F266BB8:exon:3430;Parent=2B8F266BB8;
scaffold_31	maker	exon	18938	18969	.	-	.	ID=2B8F266BB8:exon:3431;Parent=2B8F266BB8;
scaffold_31	maker	exon	19026	19084	.	-	.	ID=2B8F266BB8:exon:3432;Parent=2B8F266BB8;
scaffold_31	maker	exon	19153	19423	.	-	.	ID=2B8F266BB8:exon:3433;Parent=2B8F266BB8;
scaffold_31	maker	exon	19493	19566	.	-	.	ID=2B8F266BB8:exon:3434;Parent=2B8F266BB8;
scaffold_31	maker	exon	19623	19685	.	-	.	ID=2B8F266BB8:exon:3435;Parent=2B8F266BB8;
scaffold_31	maker	exon	19750	19866	.	-	.	ID=2B8F266BB8:exon:3436;Parent=2B8F266BB8;
scaffold_31	maker	exon	19955	20001	.	-	.	ID=2B8F266BB8:exon:3437;Parent=2B8F266BB8;
scaffold_31	maker	exon	20063	20198	.	-	.	ID=2B8F266BB8:exon:3438;Parent=2B8F266BB8;
scaffold_31	maker	exon	20268	20358	.	-	.	ID=2B8F266BB8:exon:3439;Parent=2B8F266BB8;
scaffold_31	maker	exon	20422	20440	.	-	.	ID=2B8F266BB8:exon:3440;Parent=2B8F266BB8;
scaffold_31	maker	exon	20497	20722	.	-	.	ID=2B8F266BB8:exon:3441;Parent=2B8F266BB8;
scaffold_31	maker	exon	20788	20850	.	-	.	ID=2B8F266BB8:exon:3442;Parent=2B8F266BB8;
scaffold_31	maker	exon	20913	21097	.	-	.	ID=2B8F266BB8:exon:3443;Parent=2B8F266BB8;
scaffold_31	maker	exon	21158	21468	.	-	.	ID=2B8F266BB8:exon:3444;Parent=2B8F266BB8;
scaffold_31	maker	CDS	17550	18014	.	-	0	ID=2B8F266BB8:cds:3444;Parent=2B8F266BB8;
scaffold_31	maker	CDS	18073	18300	.	-	0	ID=2B8F266BB8:cds:3443;Parent=2B8F266BB8;
scaffold_31	maker	CDS	18366	18403	.	-	2	ID=2B8F266BB8:cds:3442;Parent=2B8F266BB8;
scaffold_31	maker	CDS	18465	18525	.	-	0	ID=2B8F266BB8:cds:3441;Parent=2B8F266BB8;
scaffold_31	maker	CDS	18584	18739	.	-	0	ID=2B8F266BB8:cds:3440;Parent=2B8F266BB8;
scaffold_31	maker	CDS	18808	18886	.	-	1	ID=2B8F266BB8:cds:3439;Parent=2B8F266BB8;
scaffold_31	maker	CDS	18938	18969	.	-	0	ID=2B8F266BB8:cds:3438;Parent=2B8F266BB8;
scaffold_31	maker	CDS	19026	19084	.	-	2	ID=2B8F266BB8:cds:3437;Parent=2B8F266BB8;
scaffold_31	maker	CDS	19153	19423	.	-	0	ID=2B8F266BB8:cds:3436;Parent=2B8F266BB8;
scaffold_31	maker	CDS	19493	19566	.	-	2	ID=2B8F266BB8:cds:3435;Parent=2B8F266BB8;
scaffold_31	maker	CDS	19623	19685	.	-	2	ID=2B8F266BB8:cds:3434;Parent=2B8F266BB8;
scaffold_31	maker	CDS	19750	19866	.	-	2	ID=2B8F266BB8:cds:3433;Parent=2B8F266BB8;
scaffold_31	maker	CDS	19955	20001	.	-	1	ID=2B8F266BB8:cds:3432;Parent=2B8F266BB8;
scaffold_31	maker	CDS	20063	20198	.	-	2	ID=2B8F266BB8:cds:3431;Parent=2B8F266BB8;
scaffold_31	maker	CDS	20268	20358	.	-	0	ID=2B8F266BB8:cds:3430;Parent=2B8F266BB8;
scaffold_31	maker	CDS	20422	20440	.	-	1	ID=2B8F266BB8:cds:3429;Parent=2B8F266BB8;
scaffold_31	maker	CDS	20497	20722	.	-	2	ID=2B8F266BB8:cds:3428;Parent=2B8F266BB8;
scaffold_31	maker	CDS	20788	20850	.	-	2	ID=2B8F266BB8:cds:3427;Parent=2B8F266BB8;
scaffold_31	maker	CDS	20913	21097	.	-	1	ID=2B8F266BB8:cds:3426;Parent=2B8F266BB8;
scaffold_31	maker	CDS	21158	21468	.	-	0	ID=2B8F266BB8:cds:3425;Parent=2B8F266BB8;
scaffold_31	maker	gene	37691	39440	.	-	.	ID=G_B3C504D5FF;Name=B3C504D5FF;
scaffold_31	maker	mRNA	37691	39440	.	-	.	ID=B3C504D5FF;Parent=G_B3C504D5FF;Name=B3C504D5FF;eAED=0.39
scaffold_31	maker	exon	37691	37795	.	-	.	ID=B3C504D5FF:exon:3445;Parent=B3C504D5FF;
scaffold_31	maker	exon	37869	38041	.	-	.	ID=B3C504D5FF:exon:3446;Parent=B3C504D5FF;
scaffold_31	maker	exon	38096	38166	.	-	.	ID=B3C504D5FF:exon:3447;Parent=B3C504D5FF;
scaffold_31	maker	exon	38227	38324	.	-	.	ID=B3C504D5FF:exon:3448;Parent=B3C504D5FF;
scaffold_31	maker	exon	38392	38478	.	-	.	ID=B3C504D5FF:exon:3449;Parent=B3C504D5FF;
scaffold_31	maker	exon	38545	38626	.	-	.	ID=B3C504D5FF:exon:3450;Parent=B3C504D5FF;
scaffold_31	maker	exon	38687	38764	.	-	.	ID=B3C504D5FF:exon:3451;Parent=B3C504D5FF;

scaffold_31	maker	exon	38844	38982	.	-	.	ID=B3C504D5FF:exon:3452;Parent=B3C504D5FF;
scaffold_31	maker	exon	39070	39103	.	-	.	ID=B3C504D5FF:exon:3453;Parent=B3C504D5FF;
scaffold_31	maker	exon	39174	39256	.	-	.	ID=B3C504D5FF:exon:3454;Parent=B3C504D5FF;
scaffold_31	maker	exon	39356	39440	.	-	.	ID=B3C504D5FF:exon:3455;Parent=B3C504D5FF;
scaffold_31	maker	CDS	37691	37795	.	-	0	ID=B3C504D5FF:cds:3455;Parent=B3C504D5FF;
scaffold_31	maker	CDS	37869	38041	.	-	2	ID=B3C504D5FF:cds:3454;Parent=B3C504D5FF;
scaffold_31	maker	CDS	38096	38166	.	-	1	ID=B3C504D5FF:cds:3453;Parent=B3C504D5FF;
scaffold_31	maker	CDS	38227	38324	.	-	0	ID=B3C504D5FF:cds:3452;Parent=B3C504D5FF;
scaffold_31	maker	CDS	38392	38478	.	-	0	ID=B3C504D5FF:cds:3451;Parent=B3C504D5FF;
scaffold_31	maker	CDS	38545	38626	.	-	1	ID=B3C504D5FF:cds:3450;Parent=B3C504D5FF;
scaffold_31	maker	CDS	38687	38764	.	-	1	ID=B3C504D5FF:cds:3449;Parent=B3C504D5FF;
scaffold_31	maker	CDS	38844	38982	.	-	2	ID=B3C504D5FF:cds:3448;Parent=B3C504D5FF;
scaffold_31	maker	CDS	39070	39103	.	-	0	ID=B3C504D5FF:cds:3447;Parent=B3C504D5FF;
scaffold_31	maker	CDS	39174	39256	.	-	2	ID=B3C504D5FF:cds:3446;Parent=B3C504D5FF;
scaffold_31	maker	CDS	39356	39362	.	-	0	ID=B3C504D5FF:cds:3445;Parent=B3C504D5FF;
scaffold_31	maker	gene	30008	35636	.	-	.	ID=G_6E1AFEC861;Name=6E1AFEC861;
scaffold_31	maker	mRNA	30008	35636	.	-	.	ID=6E1AFEC861;Parent=G_6E1AFEC861;Name=6E1AFEC861;eAED=0.47
scaffold_31	maker	exon	30008	30136	.	-	.	ID=6E1AFEC861:exon:3456;Parent=6E1AFEC861;
scaffold_31	maker	exon	30211	30317	.	-	.	ID=6E1AFEC861:exon:3457;Parent=6E1AFEC861;
scaffold_31	maker	exon	30374	30619	.	-	.	ID=6E1AFEC861:exon:3458;Parent=6E1AFEC861;
scaffold_31	maker	exon	30686	30795	.	-	.	ID=6E1AFEC861:exon:3459;Parent=6E1AFEC861;
scaffold_31	maker	exon	30855	30865	.	-	.	ID=6E1AFEC861:exon:3460;Parent=6E1AFEC861;
scaffold_31	maker	exon	30924	30940	.	-	.	ID=6E1AFEC861:exon:3461;Parent=6E1AFEC861;
scaffold_31	maker	exon	31031	31072	.	-	.	ID=6E1AFEC861:exon:3462;Parent=6E1AFEC861;
scaffold_31	maker	exon	31131	31167	.	-	.	ID=6E1AFEC861:exon:3463;Parent=6E1AFEC861;
scaffold_31	maker	exon	31225	31241	.	-	.	ID=6E1AFEC861:exon:3464;Parent=6E1AFEC861;
scaffold_31	maker	exon	31308	31489	.	-	.	ID=6E1AFEC861:exon:3465;Parent=6E1AFEC861;
scaffold_31	maker	exon	31545	31852	.	-	.	ID=6E1AFEC861:exon:3466;Parent=6E1AFEC861;
scaffold_31	maker	exon	31917	32253	.	-	.	ID=6E1AFEC861:exon:3467;Parent=6E1AFEC861;
scaffold_31	maker	exon	32311	32322	.	-	.	ID=6E1AFEC861:exon:3468;Parent=6E1AFEC861;
scaffold_31	maker	exon	32387	32399	.	-	.	ID=6E1AFEC861:exon:3469;Parent=6E1AFEC861;
scaffold_31	maker	exon	32462	32473	.	-	.	ID=6E1AFEC861:exon:3470;Parent=6E1AFEC861;
scaffold_31	maker	exon	32539	32565	.	-	.	ID=6E1AFEC861:exon:3471;Parent=6E1AFEC861;
scaffold_31	maker	exon	32622	32767	.	-	.	ID=6E1AFEC861:exon:3472;Parent=6E1AFEC861;
scaffold_31	maker	exon	32827	32994	.	-	.	ID=6E1AFEC861:exon:3473;Parent=6E1AFEC861;
scaffold_31	maker	exon	33049	33357	.	-	.	ID=6E1AFEC861:exon:3474;Parent=6E1AFEC861;
scaffold_31	maker	exon	33417	33476	.	-	.	ID=6E1AFEC861:exon:3475;Parent=6E1AFEC861;
scaffold_31	maker	exon	33533	33605	.	-	.	ID=6E1AFEC861:exon:3476;Parent=6E1AFEC861;
scaffold_31	maker	exon	33671	33816	.	-	.	ID=6E1AFEC861:exon:3477;Parent=6E1AFEC861;
scaffold_31	maker	exon	33868	34006	.	-	.	ID=6E1AFEC861:exon:3478;Parent=6E1AFEC861;
scaffold_31	maker	exon	34084	34309	.	-	.	ID=6E1AFEC861:exon:3479;Parent=6E1AFEC861;
scaffold_31	maker	exon	34369	34439	.	-	.	ID=6E1AFEC861:exon:3480;Parent=6E1AFEC861;
scaffold_31	maker	exon	34495	34559	.	-	.	ID=6E1AFEC861:exon:3481;Parent=6E1AFEC861;
scaffold_31	maker	exon	34622	34674	.	-	.	ID=6E1AFEC861:exon:3482;Parent=6E1AFEC861;
scaffold_31	maker	exon	34733	34894	.	-	.	ID=6E1AFEC861:exon:3483;Parent=6E1AFEC861;
scaffold_31	maker	exon	34955	35044	.	-	.	ID=6E1AFEC861:exon:3484;Parent=6E1AFEC861;
scaffold_31	maker	exon	35103	35220	.	-	.	ID=6E1AFEC861:exon:3485;Parent=6E1AFEC861;
scaffold_31	maker	exon	35283	35357	.	-	.	ID=6E1AFEC861:exon:3486;Parent=6E1AFEC861;

scaffold_31	maker	exon	35425	35636	.	-	.	ID=6E1AFEC861:exon:3487;Parent=6E1AFEC861;
scaffold_31	maker	CDS	30008	30136	.	-	0	ID=6E1AFEC861:cds:3487;Parent=6E1AFEC861;
scaffold_31	maker	CDS	30211	30317	.	-	2	ID=6E1AFEC861:cds:3486;Parent=6E1AFEC861;
scaffold_31	maker	CDS	30374	30619	.	-	2	ID=6E1AFEC861:cds:3485;Parent=6E1AFEC861;
scaffold_31	maker	CDS	30686	30795	.	-	1	ID=6E1AFEC861:cds:3484;Parent=6E1AFEC861;
scaffold_31	maker	CDS	30855	30865	.	-	0	ID=6E1AFEC861:cds:3483;Parent=6E1AFEC861;
scaffold_31	maker	CDS	30924	30940	.	-	2	ID=6E1AFEC861:cds:3482;Parent=6E1AFEC861;
scaffold_31	maker	CDS	31031	31072	.	-	2	ID=6E1AFEC861:cds:3481;Parent=6E1AFEC861;
scaffold_31	maker	CDS	31131	31167	.	-	0	ID=6E1AFEC861:cds:3480;Parent=6E1AFEC861;
scaffold_31	maker	CDS	31225	31241	.	-	2	ID=6E1AFEC861:cds:3479;Parent=6E1AFEC861;
scaffold_31	maker	CDS	31308	31489	.	-	1	ID=6E1AFEC861:cds:3478;Parent=6E1AFEC861;
scaffold_31	maker	CDS	31545	31852	.	-	0	ID=6E1AFEC861:cds:3477;Parent=6E1AFEC861;
scaffold_31	maker	CDS	31917	32253	.	-	1	ID=6E1AFEC861:cds:3476;Parent=6E1AFEC861;
scaffold_31	maker	CDS	32311	32322	.	-	1	ID=6E1AFEC861:cds:3475;Parent=6E1AFEC861;
scaffold_31	maker	CDS	32387	32399	.	-	2	ID=6E1AFEC861:cds:3474;Parent=6E1AFEC861;
scaffold_31	maker	CDS	32462	32473	.	-	2	ID=6E1AFEC861:cds:3473;Parent=6E1AFEC861;
scaffold_31	maker	CDS	32539	32565	.	-	2	ID=6E1AFEC861:cds:3472;Parent=6E1AFEC861;
scaffold_31	maker	CDS	32622	32767	.	-	1	ID=6E1AFEC861:cds:3471;Parent=6E1AFEC861;
scaffold_31	maker	CDS	32827	32994	.	-	1	ID=6E1AFEC861:cds:3470;Parent=6E1AFEC861;
scaffold_31	maker	CDS	33049	33357	.	-	1	ID=6E1AFEC861:cds:3469;Parent=6E1AFEC861;
scaffold_31	maker	CDS	33417	33476	.	-	1	ID=6E1AFEC861:cds:3468;Parent=6E1AFEC861;
scaffold_31	maker	CDS	33533	33605	.	-	2	ID=6E1AFEC861:cds:3467;Parent=6E1AFEC861;
scaffold_31	maker	CDS	33671	33816	.	-	1	ID=6E1AFEC861:cds:3466;Parent=6E1AFEC861;
scaffold_31	maker	CDS	33868	34006	.	-	2	ID=6E1AFEC861:cds:3465;Parent=6E1AFEC861;
scaffold_31	maker	CDS	34084	34309	.	-	0	ID=6E1AFEC861:cds:3464;Parent=6E1AFEC861;
scaffold_31	maker	CDS	34369	34439	.	-	2	ID=6E1AFEC861:cds:3463;Parent=6E1AFEC861;
scaffold_31	maker	CDS	34495	34559	.	-	1	ID=6E1AFEC861:cds:3462;Parent=6E1AFEC861;
scaffold_31	maker	CDS	34622	34674	.	-	0	ID=6E1AFEC861:cds:3461;Parent=6E1AFEC861;
scaffold_31	maker	CDS	34733	34894	.	-	0	ID=6E1AFEC861:cds:3460;Parent=6E1AFEC861;
scaffold_31	maker	CDS	34955	35044	.	-	0	ID=6E1AFEC861:cds:3459;Parent=6E1AFEC861;
scaffold_31	maker	CDS	35103	35220	.	-	1	ID=6E1AFEC861:cds:3458;Parent=6E1AFEC861;
scaffold_31	maker	CDS	35283	35357	.	-	1	ID=6E1AFEC861:cds:3457;Parent=6E1AFEC861;
scaffold_31	maker	CDS	35425	35636	.	-	0	ID=6E1AFEC861:cds:3456;Parent=6E1AFEC861;
scaffold_31	maker	gene	39530	40079	.	-	.	ID=G_A02BA5A698;Name=A02BA5A698;
scaffold_31	maker	mRNA	39530	40079	.	-	.	ID=A02BA5A698;Parent=G_A02BA5A698;Name=A02BA5A698;eAED=0.54
scaffold_31	maker	exon	39530	39593	.	-	.	ID=A02BA5A698:exon:3488;Parent=A02BA5A698;
scaffold_31	maker	exon	39682	39787	.	-	.	ID=A02BA5A698:exon:3489;Parent=A02BA5A698;
scaffold_31	maker	exon	39861	39897	.	-	.	ID=A02BA5A698:exon:3490;Parent=A02BA5A698;
scaffold_31	maker	exon	39960	40079	.	-	.	ID=A02BA5A698:exon:3491;Parent=A02BA5A698;
scaffold_31	maker	CDS	39530	39593	.	-	1	ID=A02BA5A698:cds:3491;Parent=A02BA5A698;
scaffold_31	maker	CDS	39682	39787	.	-	2	ID=A02BA5A698:cds:3490;Parent=A02BA5A698;
scaffold_31	maker	CDS	39861	39897	.	-	0	ID=A02BA5A698:cds:3489;Parent=A02BA5A698;
scaffold_31	maker	CDS	39960	40079	.	-	0	ID=A02BA5A698:cds:3488;Parent=A02BA5A698;
scaffold_90	maker	gene	20074	21676	.	+	.	ID=G_19F6505044;Name=19F6505044;
scaffold_90	maker	mRNA	20074	21676	.	+	.	ID=19F6505044;Parent=G_19F6505044;Name=19F6505044;eAED=0.16
scaffold_90	maker	exon	20074	20157	.	+	.	ID=19F6505044:exon:7586;Parent=19F6505044;
scaffold_90	maker	exon	20229	20383	.	+	.	ID=19F6505044:exon:7587;Parent=19F6505044;
scaffold_90	maker	exon	20457	20503	.	+	.	ID=19F6505044:exon:7588;Parent=19F6505044;

scaffold_90	maker	exon	20533	20712	.	+	.	ID=19F6505044:exon:7589;Parent=19F6505044;
scaffold_90	maker	exon	20784	20885	.	+	.	ID=19F6505044:exon:7590;Parent=19F6505044;
scaffold_90	maker	exon	20959	21019	.	+	.	ID=19F6505044:exon:7591;Parent=19F6505044;
scaffold_90	maker	exon	21089	21167	.	+	.	ID=19F6505044:exon:7592;Parent=19F6505044;
scaffold_90	maker	exon	21258	21360	.	+	.	ID=19F6505044:exon:7593;Parent=19F6505044;
scaffold_90	maker	exon	21459	21676	.	+	.	ID=19F6505044:exon:7594;Parent=19F6505044;
scaffold_90	maker	CDS	20074	20157	.	+	0	ID=19F6505044:cds:7585;Parent=19F6505044;
scaffold_90	maker	CDS	20229	20383	.	+	0	ID=19F6505044:cds:7586;Parent=19F6505044;
scaffold_90	maker	CDS	20457	20503	.	+	1	ID=19F6505044:cds:7587;Parent=19F6505044;
scaffold_90	maker	CDS	20533	20712	.	+	2	ID=19F6505044:cds:7588;Parent=19F6505044;
scaffold_90	maker	CDS	20784	20885	.	+	2	ID=19F6505044:cds:7589;Parent=19F6505044;
scaffold_90	maker	CDS	20959	21019	.	+	2	ID=19F6505044:cds:7590;Parent=19F6505044;
scaffold_90	maker	CDS	21089	21167	.	+	1	ID=19F6505044:cds:7591;Parent=19F6505044;
scaffold_90	maker	CDS	21258	21360	.	+	0	ID=19F6505044:cds:7592;Parent=19F6505044;
scaffold_90	maker	CDS	21459	21676	.	+	2	ID=19F6505044:cds:7593;Parent=19F6505044;
scaffold_90	maker	gene	8188	8700	.	+	.	ID=G_98F8E6DB6F;Name=98F8E6DB6F;
scaffold_90	maker	mRNA	8188	8700	.	+	.	ID=98F8E6DB6F;Parent=G_98F8E6DB6F;Name=98F8E6DB6F;eAED=0.35
scaffold_90	maker	exon	8188	8700	.	+	.	ID=98F8E6DB6F:exon:7595;Parent=98F8E6DB6F;
scaffold_90	maker	CDS	8188	8700	.	+	0	ID=98F8E6DB6F:cds:7594;Parent=98F8E6DB6F;
scaffold_90	maker	gene	14688	16207	.	+	.	ID=G_8DAF704D13;Name=8DAF704D13;
scaffold_90	maker	mRNA	14688	16207	.	+	.	ID=8DAF704D13;Parent=G_8DAF704D13;Name=8DAF704D13;eAED=0.44
scaffold_90	maker	exon	14688	14704	.	+	.	ID=8DAF704D13:exon:7596;Parent=8DAF704D13;
scaffold_90	maker	exon	14777	14869	.	+	.	ID=8DAF704D13:exon:7597;Parent=8DAF704D13;
scaffold_90	maker	exon	14935	15102	.	+	.	ID=8DAF704D13:exon:7598;Parent=8DAF704D13;
scaffold_90	maker	exon	15167	15203	.	+	.	ID=8DAF704D13:exon:7599;Parent=8DAF704D13;
scaffold_90	maker	exon	15263	15299	.	+	.	ID=8DAF704D13:exon:7600;Parent=8DAF704D13;
scaffold_90	maker	exon	15355	15420	.	+	.	ID=8DAF704D13:exon:7601;Parent=8DAF704D13;
scaffold_90	maker	exon	15481	15497	.	+	.	ID=8DAF704D13:exon:7602;Parent=8DAF704D13;
scaffold_90	maker	exon	15560	15606	.	+	.	ID=8DAF704D13:exon:7603;Parent=8DAF704D13;
scaffold_90	maker	exon	15641	15781	.	+	.	ID=8DAF704D13:exon:7604;Parent=8DAF704D13;
scaffold_90	maker	exon	15906	15953	.	+	.	ID=8DAF704D13:exon:7605;Parent=8DAF704D13;
scaffold_90	maker	exon	16020	16127	.	+	.	ID=8DAF704D13:exon:7606;Parent=8DAF704D13;
scaffold_90	maker	exon	16189	16207	.	+	.	ID=8DAF704D13:exon:7607;Parent=8DAF704D13;
scaffold_90	maker	CDS	14688	14704	.	+	0	ID=8DAF704D13:cds:7595;Parent=8DAF704D13;
scaffold_90	maker	CDS	14777	14869	.	+	1	ID=8DAF704D13:cds:7596;Parent=8DAF704D13;
scaffold_90	maker	CDS	14935	15102	.	+	1	ID=8DAF704D13:cds:7597;Parent=8DAF704D13;
scaffold_90	maker	CDS	15167	15203	.	+	1	ID=8DAF704D13:cds:7598;Parent=8DAF704D13;
scaffold_90	maker	CDS	15263	15299	.	+	0	ID=8DAF704D13:cds:7599;Parent=8DAF704D13;
scaffold_90	maker	CDS	15355	15420	.	+	2	ID=8DAF704D13:cds:7600;Parent=8DAF704D13;
scaffold_90	maker	CDS	15481	15497	.	+	2	ID=8DAF704D13:cds:7601;Parent=8DAF704D13;
scaffold_90	maker	CDS	15560	15606	.	+	0	ID=8DAF704D13:cds:7602;Parent=8DAF704D13;
scaffold_90	maker	CDS	15641	15781	.	+	1	ID=8DAF704D13:cds:7603;Parent=8DAF704D13;
scaffold_90	maker	CDS	15906	15953	.	+	1	ID=8DAF704D13:cds:7604;Parent=8DAF704D13;
scaffold_90	maker	CDS	16020	16127	.	+	1	ID=8DAF704D13:cds:7605;Parent=8DAF704D13;
scaffold_90	maker	CDS	16189	16207	.	+	1	ID=8DAF704D13:cds:7606;Parent=8DAF704D13;
scaffold_90	maker	gene	17524	18924	.	+	.	ID=G_2F287BEA4D;Name=2F287BEA4D;
scaffold_90	maker	mRNA	17524	18924	.	+	.	ID=2F287BEA4D;Parent=G_2F287BEA4D;Name=2F287BEA4D;eAED=0.67
scaffold_90	maker	exon	17524	17708	.	+	.	ID=2F287BEA4D:exon:7608;Parent=2F287BEA4D;

scaffold_90	maker	exon	17780	17821	.	+	.	ID=2F287BEA4D:exon:7609;Parent=2F287BEA4D;
scaffold_90	maker	exon	17912	17979	.	+	.	ID=2F287BEA4D:exon:7610;Parent=2F287BEA4D;
scaffold_90	maker	exon	18041	18180	.	+	.	ID=2F287BEA4D:exon:7611;Parent=2F287BEA4D;
scaffold_90	maker	exon	18244	18323	.	+	.	ID=2F287BEA4D:exon:7612;Parent=2F287BEA4D;
scaffold_90	maker	exon	18385	18415	.	+	.	ID=2F287BEA4D:exon:7613;Parent=2F287BEA4D;
scaffold_90	maker	exon	18491	18610	.	+	.	ID=2F287BEA4D:exon:7614;Parent=2F287BEA4D;
scaffold_90	maker	exon	18667	18825	.	+	.	ID=2F287BEA4D:exon:7615;Parent=2F287BEA4D;
scaffold_90	maker	exon	18889	18924	.	+	.	ID=2F287BEA4D:exon:7616;Parent=2F287BEA4D;
scaffold_90	maker	CDS	17524	17708	.	+	0	ID=2F287BEA4D:cds:7607;Parent=2F287BEA4D;
scaffold_90	maker	CDS	17780	17821	.	+	1	ID=2F287BEA4D:cds:7608;Parent=2F287BEA4D;
scaffold_90	maker	CDS	17912	17979	.	+	1	ID=2F287BEA4D:cds:7609;Parent=2F287BEA4D;
scaffold_90	maker	CDS	18041	18180	.	+	2	ID=2F287BEA4D:cds:7610;Parent=2F287BEA4D;
scaffold_90	maker	CDS	18244	18323	.	+	0	ID=2F287BEA4D:cds:7611;Parent=2F287BEA4D;
scaffold_90	maker	CDS	18385	18415	.	+	1	ID=2F287BEA4D:cds:7612;Parent=2F287BEA4D;
scaffold_90	maker	CDS	18491	18610	.	+	0	ID=2F287BEA4D:cds:7613;Parent=2F287BEA4D;
scaffold_90	maker	CDS	18667	18825	.	+	0	ID=2F287BEA4D:cds:7614;Parent=2F287BEA4D;
scaffold_90	maker	CDS	18889	18924	.	+	0	ID=2F287BEA4D:cds:7615;Parent=2F287BEA4D;
scaffold_90	maker	gene	25409	29904	.	+	.	ID=G_413C16049A;Name=413C16049A;
scaffold_90	maker	mRNA	25409	29904	.	+	.	ID=413C16049A;Parent=G_413C16049A;Name=413C16049A;eAED=0.83
scaffold_90	maker	exon	25409	25627	.	+	.	ID=413C16049A:exon:7617;Parent=413C16049A;
scaffold_90	maker	exon	25696	25758	.	+	.	ID=413C16049A:exon:7618;Parent=413C16049A;
scaffold_90	maker	exon	25834	25907	.	+	.	ID=413C16049A:exon:7619;Parent=413C16049A;
scaffold_90	maker	exon	25971	26041	.	+	.	ID=413C16049A:exon:7620;Parent=413C16049A;
scaffold_90	maker	exon	26117	26155	.	+	.	ID=413C16049A:exon:7621;Parent=413C16049A;
scaffold_90	maker	exon	26217	26289	.	+	.	ID=413C16049A:exon:7622;Parent=413C16049A;
scaffold_90	maker	exon	26383	26395	.	+	.	ID=413C16049A:exon:7623;Parent=413C16049A;
scaffold_90	maker	exon	26466	26479	.	+	.	ID=413C16049A:exon:7624;Parent=413C16049A;
scaffold_90	maker	exon	26537	26546	.	+	.	ID=413C16049A:exon:7625;Parent=413C16049A;
scaffold_90	maker	exon	26611	26744	.	+	.	ID=413C16049A:exon:7626;Parent=413C16049A;
scaffold_90	maker	exon	26807	26898	.	+	.	ID=413C16049A:exon:7627;Parent=413C16049A;
scaffold_90	maker	exon	26970	27036	.	+	.	ID=413C16049A:exon:7628;Parent=413C16049A;
scaffold_90	maker	exon	27235	27296	.	+	.	ID=413C16049A:exon:7629;Parent=413C16049A;
scaffold_90	maker	exon	27354	27394	.	+	.	ID=413C16049A:exon:7630;Parent=413C16049A;
scaffold_90	maker	exon	27459	27494	.	+	.	ID=413C16049A:exon:7631;Parent=413C16049A;
scaffold_90	maker	exon	29537	29571	.	+	.	ID=413C16049A:exon:7632;Parent=413C16049A;
scaffold_90	maker	exon	29634	29765	.	+	.	ID=413C16049A:exon:7633;Parent=413C16049A;
scaffold_90	maker	exon	29838	29904	.	+	.	ID=413C16049A:exon:7634;Parent=413C16049A;
scaffold_90	maker	CDS	25409	25627	.	+	0	ID=413C16049A:cds:7616;Parent=413C16049A;
scaffold_90	maker	CDS	25696	25758	.	+	0	ID=413C16049A:cds:7617;Parent=413C16049A;
scaffold_90	maker	CDS	25834	25907	.	+	0	ID=413C16049A:cds:7618;Parent=413C16049A;
scaffold_90	maker	CDS	25971	26041	.	+	1	ID=413C16049A:cds:7619;Parent=413C16049A;
scaffold_90	maker	CDS	26117	26155	.	+	2	ID=413C16049A:cds:7620;Parent=413C16049A;
scaffold_90	maker	CDS	26217	26289	.	+	2	ID=413C16049A:cds:7621;Parent=413C16049A;
scaffold_90	maker	CDS	26383	26395	.	+	1	ID=413C16049A:cds:7622;Parent=413C16049A;
scaffold_90	maker	CDS	26466	26479	.	+	0	ID=413C16049A:cds:7623;Parent=413C16049A;
scaffold_90	maker	CDS	26537	26546	.	+	1	ID=413C16049A:cds:7624;Parent=413C16049A;
scaffold_90	maker	CDS	26611	26744	.	+	0	ID=413C16049A:cds:7625;Parent=413C16049A;
scaffold_90	maker	CDS	26807	26898	.	+	1	ID=413C16049A:cds:7626;Parent=413C16049A;

scaffold_90	maker	CDS	26970	27036	.	+	2	ID=413C16049A:cds:7627;Parent=413C16049A;
scaffold_90	maker	CDS	27235	27296	.	+	1	ID=413C16049A:cds:7628;Parent=413C16049A;
scaffold_90	maker	CDS	27354	27394	.	+	2	ID=413C16049A:cds:7629;Parent=413C16049A;
scaffold_90	maker	CDS	27459	27494	.	+	0	ID=413C16049A:cds:7630;Parent=413C16049A;
scaffold_90	maker	CDS	29537	29571	.	+	0	ID=413C16049A:cds:7631;Parent=413C16049A;
scaffold_90	maker	CDS	29634	29765	.	+	1	ID=413C16049A:cds:7632;Parent=413C16049A;
scaffold_90	maker	CDS	29838	29904	.	+	1	ID=413C16049A:cds:7633;Parent=413C16049A;
scaffold_90	maker	gene	6827	7870	.	+	.	ID=G_15EFA840E2;Name=15EFA840E2;
scaffold_90	maker	mRNA	6827	7870	.	+	.	ID=15EFA840E2;Parent=G_15EFA840E2;Name=15EFA840E2;eAED=0.96
scaffold_90	maker	exon	6827	7481	.	+	.	ID=15EFA840E2:exon:7635;Parent=15EFA840E2;
scaffold_90	maker	exon	7545	7870	.	+	.	ID=15EFA840E2:exon:7636;Parent=15EFA840E2;
scaffold_90	maker	CDS	6827	7481	.	+	0	ID=15EFA840E2:cds:7634;Parent=15EFA840E2;
scaffold_90	maker	CDS	7545	7870	.	+	2	ID=15EFA840E2:cds:7635;Parent=15EFA840E2;
scaffold_90	maker	gene	257	807	.	-	.	ID=G_6A7307621C;Name=6A7307621C;
scaffold_90	maker	mRNA	257	807	.	-	.	ID=6A7307621C;Parent=G_6A7307621C;Name=6A7307621C;eAED=0.23
scaffold_90	maker	exon	257	773	.	-	.	ID=6A7307621C:exon:7637;Parent=6A7307621C;
scaffold_90	maker	exon	797	807	.	-	.	ID=6A7307621C:exon:7638;Parent=6A7307621C;
scaffold_90	maker	CDS	257	773	.	-	1	ID=6A7307621C:cds:7637;Parent=6A7307621C;
scaffold_90	maker	CDS	797	807	.	-	0	ID=6A7307621C:cds:7636;Parent=6A7307621C;
scaffold_90	maker	gene	3281	4267	.	-	.	ID=G_D7281DEED7;Name=D7281DEED7;
scaffold_90	maker	mRNA	3281	4267	.	-	.	ID=D7281DEED7;Parent=G_D7281DEED7;Name=D7281DEED7;eAED=0.38
scaffold_90	maker	exon	3281	3346	.	-	.	ID=D7281DEED7:exon:7639;Parent=D7281DEED7;
scaffold_90	maker	exon	3426	3711	.	-	.	ID=D7281DEED7:exon:7640;Parent=D7281DEED7;
scaffold_90	maker	exon	3924	3957	.	-	.	ID=D7281DEED7:exon:7641;Parent=D7281DEED7;
scaffold_90	maker	exon	4213	4267	.	-	.	ID=D7281DEED7:exon:7642;Parent=D7281DEED7;
scaffold_90	maker	CDS	3281	3346	.	-	0	ID=D7281DEED7:cds:7641;Parent=D7281DEED7;
scaffold_90	maker	CDS	3426	3711	.	-	1	ID=D7281DEED7:cds:7640;Parent=D7281DEED7;
scaffold_90	maker	CDS	3924	3957	.	-	2	ID=D7281DEED7:cds:7639;Parent=D7281DEED7;
scaffold_90	maker	CDS	4213	4267	.	-	0	ID=D7281DEED7:cds:7638;Parent=D7281DEED7;
scaffold_90	maker	gene	9745	11563	.	-	.	ID=G_87F852D7CB;Name=87F852D7CB;
scaffold_90	maker	mRNA	9745	11563	.	-	.	ID=87F852D7CB;Parent=G_87F852D7CB;Name=87F852D7CB;eAED=0.55
scaffold_90	maker	exon	9745	9799	.	-	.	ID=87F852D7CB:exon:7643;Parent=87F852D7CB;
scaffold_90	maker	exon	9863	9939	.	-	.	ID=87F852D7CB:exon:7644;Parent=87F852D7CB;
scaffold_90	maker	exon	9995	10082	.	-	.	ID=87F852D7CB:exon:7645;Parent=87F852D7CB;
scaffold_90	maker	exon	10148	10184	.	-	.	ID=87F852D7CB:exon:7646;Parent=87F852D7CB;
scaffold_90	maker	exon	10245	10278	.	-	.	ID=87F852D7CB:exon:7647;Parent=87F852D7CB;
scaffold_90	maker	exon	10332	10450	.	-	.	ID=87F852D7CB:exon:7648;Parent=87F852D7CB;
scaffold_90	maker	exon	10513	10546	.	-	.	ID=87F852D7CB:exon:7649;Parent=87F852D7CB;
scaffold_90	maker	exon	10600	10623	.	-	.	ID=87F852D7CB:exon:7650;Parent=87F852D7CB;
scaffold_90	maker	exon	10697	10771	.	-	.	ID=87F852D7CB:exon:7651;Parent=87F852D7CB;
scaffold_90	maker	exon	10834	10910	.	-	.	ID=87F852D7CB:exon:7652;Parent=87F852D7CB;
scaffold_90	maker	exon	10973	11092	.	-	.	ID=87F852D7CB:exon:7653;Parent=87F852D7CB;
scaffold_90	maker	exon	11165	11255	.	-	.	ID=87F852D7CB:exon:7654;Parent=87F852D7CB;
scaffold_90	maker	exon	11315	11563	.	-	.	ID=87F852D7CB:exon:7655;Parent=87F852D7CB;
scaffold_90	maker	CDS	9745	9799	.	-	1	ID=87F852D7CB:cds:7654;Parent=87F852D7CB;
scaffold_90	maker	CDS	9863	9939	.	-	0	ID=87F852D7CB:cds:7653;Parent=87F852D7CB;
scaffold_90	maker	CDS	9995	10082	.	-	1	ID=87F852D7CB:cds:7652;Parent=87F852D7CB;
scaffold_90	maker	CDS	10148	10184	.	-	2	ID=87F852D7CB:cds:7651;Parent=87F852D7CB;

scaffold_90	maker	CDS	10245	10278	.	-	0	ID=87F852D7CB:cds:7650;Parent=87F852D7CB;
scaffold_90	maker	CDS	10332	10450	.	-	2	ID=87F852D7CB:cds:7649;Parent=87F852D7CB;
scaffold_90	maker	CDS	10513	10546	.	-	0	ID=87F852D7CB:cds:7648;Parent=87F852D7CB;
scaffold_90	maker	CDS	10600	10623	.	-	0	ID=87F852D7CB:cds:7647;Parent=87F852D7CB;
scaffold_90	maker	CDS	10697	10771	.	-	0	ID=87F852D7CB:cds:7646;Parent=87F852D7CB;
scaffold_90	maker	CDS	10834	10910	.	-	2	ID=87F852D7CB:cds:7645;Parent=87F852D7CB;
scaffold_90	maker	CDS	10973	11092	.	-	2	ID=87F852D7CB:cds:7644;Parent=87F852D7CB;
scaffold_90	maker	CDS	11165	11255	.	-	0	ID=87F852D7CB:cds:7643;Parent=87F852D7CB;
scaffold_90	maker	CDS	11315	11563	.	-	0	ID=87F852D7CB:cds:7642;Parent=87F852D7CB;
scaffold_2555	maker	gene	101	1155	.	-	.	ID=G_FFAC452715;Name=FFAC452715;
scaffold_2555	maker	mRNA	101	1155	.	-	.	ID=FFAC452715;Parent=G_FFAC452715;Name=FFAC452715;eAED=0.38
scaffold_2555	maker	exon	101	178	.	-	.	ID=FFAC452715:exon:50861;Parent=FFAC452715;
scaffold_2555	maker	exon	243	299	.	-	.	ID=FFAC452715:exon:50862;Parent=FFAC452715;
scaffold_2555	maker	exon	368	535	.	-	.	ID=FFAC452715:exon:50863;Parent=FFAC452715;
scaffold_2555	maker	exon	607	701	.	-	.	ID=FFAC452715:exon:50864;Parent=FFAC452715;
scaffold_2555	maker	exon	1104	1155	.	-	.	ID=FFAC452715:exon:50865;Parent=FFAC452715;
scaffold_2555	maker	CDS	101	178	.	-	0	ID=FFAC452715:cds:50810;Parent=FFAC452715;
scaffold_2555	maker	CDS	243	299	.	-	0	ID=FFAC452715:cds:50809;Parent=FFAC452715;
scaffold_2555	maker	CDS	368	535	.	-	0	ID=FFAC452715:cds:50808;Parent=FFAC452715;
scaffold_2555	maker	CDS	607	701	.	-	2	ID=FFAC452715:cds:50807;Parent=FFAC452715;
scaffold_2555	maker	CDS	1104	1155	.	-	0	ID=FFAC452715:cds:50806;Parent=FFAC452715;
scaffold_1315	maker	gene	11	923	.	+	.	ID=G_F45B48C768;Name=F45B48C768;
scaffold_1315	maker	mRNA	11	923	.	+	.	ID=F45B48C768;Parent=G_F45B48C768;Name=F45B48C768;eAED=0.30
scaffold_1315	maker	exon	11	128	.	+	.	ID=F45B48C768:exon:42332;Parent=F45B48C768;
scaffold_1315	maker	exon	206	346	.	+	.	ID=F45B48C768:exon:42333;Parent=F45B48C768;
scaffold_1315	maker	exon	417	480	.	+	.	ID=F45B48C768:exon:42334;Parent=F45B48C768;
scaffold_1315	maker	exon	549	590	.	+	.	ID=F45B48C768:exon:42335;Parent=F45B48C768;
scaffold_1315	maker	exon	668	821	.	+	.	ID=F45B48C768:exon:42336;Parent=F45B48C768;
scaffold_1315	maker	exon	891	923	.	+	.	ID=F45B48C768:exon:42337;Parent=F45B48C768;
scaffold_1315	maker	CDS	11	128	.	+	0	ID=F45B48C768:cds:42301;Parent=F45B48C768;
scaffold_1315	maker	CDS	206	346	.	+	2	ID=F45B48C768:cds:42302;Parent=F45B48C768;
scaffold_1315	maker	CDS	417	480	.	+	2	ID=F45B48C768:cds:42303;Parent=F45B48C768;
scaffold_1315	maker	CDS	549	590	.	+	1	ID=F45B48C768:cds:42304;Parent=F45B48C768;
scaffold_1315	maker	CDS	668	821	.	+	1	ID=F45B48C768:cds:42305;Parent=F45B48C768;
scaffold_1315	maker	CDS	891	923	.	+	0	ID=F45B48C768:cds:42306;Parent=F45B48C768;
scaffold_1315	maker	gene	5823	7748	.	+	.	ID=G_6C70131719;Name=6C70131719;
scaffold_1315	maker	mRNA	5823	7748	.	+	.	ID=6C70131719;Parent=G_6C70131719;Name=6C70131719;eAED=0.75
scaffold_1315	maker	exon	5823	5841	.	+	.	ID=6C70131719:exon:42338;Parent=6C70131719;
scaffold_1315	maker	exon	5906	5922	.	+	.	ID=6C70131719:exon:42339;Parent=6C70131719;
scaffold_1315	maker	exon	6094	6114	.	+	.	ID=6C70131719:exon:42340;Parent=6C70131719;
scaffold_1315	maker	exon	6209	6608	.	+	.	ID=6C70131719:exon:42341;Parent=6C70131719;
scaffold_1315	maker	exon	6868	7196	.	+	.	ID=6C70131719:exon:42342;Parent=6C70131719;
scaffold_1315	maker	exon	7257	7748	.	+	.	ID=6C70131719:exon:42343;Parent=6C70131719;
scaffold_1315	maker	CDS	5823	5841	.	+	0	ID=6C70131719:cds:42307;Parent=6C70131719;
scaffold_1315	maker	CDS	5906	5922	.	+	2	ID=6C70131719:cds:42308;Parent=6C70131719;
scaffold_1315	maker	CDS	6094	6114	.	+	0	ID=6C70131719:cds:42309;Parent=6C70131719;
scaffold_1315	maker	CDS	6209	6608	.	+	0	ID=6C70131719:cds:42310;Parent=6C70131719;
scaffold_1315	maker	CDS	6868	7196	.	+	2	ID=6C70131719:cds:42311;Parent=6C70131719;

scaffold_1315	maker	CDS	7257	7748	.	+	0	ID=6C70131719:cds:42312;Parent=6C70131719;
scaffold_2974	maker	gene	14	1682	.	-	.	ID=G_BB067ED925;Name=BB067ED925;
scaffold_2974	maker	mRNA	14	1682	.	-	.	ID=BB067ED925;Parent=G_BB067ED925;Name=BB067ED925;eAED=0.78
scaffold_2974	maker	exon	14	152	.	-	.	ID=BB067ED925:exon:52065;Parent=BB067ED925;
scaffold_2974	maker	exon	234	301	.	-	.	ID=BB067ED925:exon:52066;Parent=BB067ED925;
scaffold_2974	maker	exon	573	679	.	-	.	ID=BB067ED925:exon:52067;Parent=BB067ED925;
scaffold_2974	maker	exon	893	1565	.	-	.	ID=BB067ED925:exon:52068;Parent=BB067ED925;
scaffold_2974	maker	exon	1656	1682	.	-	.	ID=BB067ED925:exon:52069;Parent=BB067ED925;
scaffold_2974	maker	CDS	14	152	.	-	1	ID=BB067ED925:cds:52014;Parent=BB067ED925;
scaffold_2974	maker	CDS	234	301	.	-	0	ID=BB067ED925:cds:52013;Parent=BB067ED925;
scaffold_2974	maker	CDS	573	679	.	-	2	ID=BB067ED925:cds:52012;Parent=BB067ED925;
scaffold_2974	maker	CDS	893	1565	.	-	0	ID=BB067ED925:cds:52011;Parent=BB067ED925;
scaffold_2974	maker	CDS	1656	1682	.	-	0	ID=BB067ED925:cds:52010;Parent=BB067ED925;
scaffold_128	maker	gene	13826	16229	.	+	.	ID=G_4B652EC9DA;Name=4B652EC9DA;
scaffold_128	maker	mRNA	13826	16229	.	+	.	ID=4B652EC9DA;Parent=G_4B652EC9DA;Name=4B652EC9DA;eAED=0.15
scaffold_128	maker	exon	13826	13834	.	+	.	ID=4B652EC9DA:exon:9771;Parent=4B652EC9DA;
scaffold_128	maker	exon	14050	14193	.	+	.	ID=4B652EC9DA:exon:9772;Parent=4B652EC9DA;
scaffold_128	maker	exon	14254	14575	.	+	.	ID=4B652EC9DA:exon:9773;Parent=4B652EC9DA;
scaffold_128	maker	exon	14673	14865	.	+	.	ID=4B652EC9DA:exon:9774;Parent=4B652EC9DA;
scaffold_128	maker	exon	14939	15133	.	+	.	ID=4B652EC9DA:exon:9775;Parent=4B652EC9DA;
scaffold_128	maker	exon	15200	15311	.	+	.	ID=4B652EC9DA:exon:9776;Parent=4B652EC9DA;
scaffold_128	maker	exon	15371	15475	.	+	.	ID=4B652EC9DA:exon:9777;Parent=4B652EC9DA;
scaffold_128	maker	exon	15529	15828	.	+	.	ID=4B652EC9DA:exon:9778;Parent=4B652EC9DA;
scaffold_128	maker	exon	15905	16076	.	+	.	ID=4B652EC9DA:exon:9779;Parent=4B652EC9DA;
scaffold_128	maker	exon	16147	16229	.	+	.	ID=4B652EC9DA:exon:9780;Parent=4B652EC9DA;
scaffold_128	maker	CDS	13826	13834	.	+	0	ID=4B652EC9DA:cds:9769;Parent=4B652EC9DA;
scaffold_128	maker	CDS	14050	14193	.	+	0	ID=4B652EC9DA:cds:9770;Parent=4B652EC9DA;
scaffold_128	maker	CDS	14254	14575	.	+	0	ID=4B652EC9DA:cds:9771;Parent=4B652EC9DA;
scaffold_128	maker	CDS	14673	14865	.	+	2	ID=4B652EC9DA:cds:9772;Parent=4B652EC9DA;
scaffold_128	maker	CDS	14939	15133	.	+	1	ID=4B652EC9DA:cds:9773;Parent=4B652EC9DA;
scaffold_128	maker	CDS	15200	15311	.	+	1	ID=4B652EC9DA:cds:9774;Parent=4B652EC9DA;
scaffold_128	maker	CDS	15371	15475	.	+	0	ID=4B652EC9DA:cds:9775;Parent=4B652EC9DA;
scaffold_128	maker	CDS	15529	15828	.	+	0	ID=4B652EC9DA:cds:9776;Parent=4B652EC9DA;
scaffold_128	maker	CDS	15905	16076	.	+	0	ID=4B652EC9DA:cds:9777;Parent=4B652EC9DA;
scaffold_128	maker	CDS	16147	16229	.	+	2	ID=4B652EC9DA:cds:9778;Parent=4B652EC9DA;
scaffold_128	maker	gene	2608	3632	.	+	.	ID=G_C4CF353411;Name=C4CF353411;
scaffold_128	maker	mRNA	2608	3632	.	+	.	ID=C4CF353411;Parent=G_C4CF353411;Name=C4CF353411;eAED=0.33
scaffold_128	maker	exon	2608	2648	.	+	.	ID=C4CF353411:exon:9781;Parent=C4CF353411;
scaffold_128	maker	exon	2714	2804	.	+	.	ID=C4CF353411:exon:9782;Parent=C4CF353411;
scaffold_128	maker	exon	2879	2949	.	+	.	ID=C4CF353411:exon:9783;Parent=C4CF353411;
scaffold_128	maker	exon	3015	3315	.	+	.	ID=C4CF353411:exon:9784;Parent=C4CF353411;
scaffold_128	maker	exon	3389	3454	.	+	.	ID=C4CF353411:exon:9785;Parent=C4CF353411;
scaffold_128	maker	exon	3528	3632	.	+	.	ID=C4CF353411:exon:9786;Parent=C4CF353411;
scaffold_128	maker	CDS	2608	2648	.	+	0	ID=C4CF353411:cds:9779;Parent=C4CF353411;
scaffold_128	maker	CDS	2714	2804	.	+	1	ID=C4CF353411:cds:9780;Parent=C4CF353411;
scaffold_128	maker	CDS	2879	2949	.	+	0	ID=C4CF353411:cds:9781;Parent=C4CF353411;
scaffold_128	maker	CDS	3015	3315	.	+	1	ID=C4CF353411:cds:9782;Parent=C4CF353411;
scaffold_128	maker	CDS	3389	3454	.	+	0	ID=C4CF353411:cds:9783;Parent=C4CF353411;

scaffold_128	maker	CDS	3528	3632	.	+	0	ID=C4CF353411:cds:9784;Parent=C4CF353411;
scaffold_128	maker	gene	8770	11993	.	+	.	ID=G_B3A552E481;Name=B3A552E481;
scaffold_128	maker	mRNA	8770	11993	.	+	.	ID=B3A552E481;Parent=G_B3A552E481;Name=B3A552E481;eAED=0.62
scaffold_128	maker	exon	8770	8915	.	+	.	ID=B3A552E481:exon:9787;Parent=B3A552E481;
scaffold_128	maker	exon	8986	9067	.	+	.	ID=B3A552E481:exon:9788;Parent=B3A552E481;
scaffold_128	maker	exon	9128	9346	.	+	.	ID=B3A552E481:exon:9789;Parent=B3A552E481;
scaffold_128	maker	exon	9419	9519	.	+	.	ID=B3A552E481:exon:9790;Parent=B3A552E481;
scaffold_128	maker	exon	9590	9860	.	+	.	ID=B3A552E481:exon:9791;Parent=B3A552E481;
scaffold_128	maker	exon	10558	10642	.	+	.	ID=B3A552E481:exon:9792;Parent=B3A552E481;
scaffold_128	maker	exon	10711	10954	.	+	.	ID=B3A552E481:exon:9793;Parent=B3A552E481;
scaffold_128	maker	exon	11009	11993	.	+	.	ID=B3A552E481:exon:9794;Parent=B3A552E481;
scaffold_128	maker	CDS	8770	8915	.	+	0	ID=B3A552E481:cds:9785;Parent=B3A552E481;
scaffold_128	maker	CDS	8986	9067	.	+	1	ID=B3A552E481:cds:9786;Parent=B3A552E481;
scaffold_128	maker	CDS	9128	9346	.	+	0	ID=B3A552E481:cds:9787;Parent=B3A552E481;
scaffold_128	maker	CDS	9419	9519	.	+	0	ID=B3A552E481:cds:9788;Parent=B3A552E481;
scaffold_128	maker	CDS	9590	9860	.	+	1	ID=B3A552E481:cds:9789;Parent=B3A552E481;
scaffold_128	maker	CDS	10558	10642	.	+	0	ID=B3A552E481:cds:9790;Parent=B3A552E481;
scaffold_128	maker	CDS	10711	10954	.	+	2	ID=B3A552E481:cds:9791;Parent=B3A552E481;
scaffold_128	maker	CDS	11009	11993	.	+	1	ID=B3A552E481:cds:9792;Parent=B3A552E481;
scaffold_128	maker	gene	16718	17421	.	-	.	ID=G_2B96D49C23;Name=2B96D49C23;
scaffold_128	maker	mRNA	16718	17421	.	-	.	ID=2B96D49C23;Parent=G_2B96D49C23;Name=2B96D49C23;eAED=0.16
scaffold_128	maker	exon	16718	16747	.	-	.	ID=2B96D49C23:exon:9795;Parent=2B96D49C23;
scaffold_128	maker	exon	16824	16904	.	-	.	ID=2B96D49C23:exon:9796;Parent=2B96D49C23;
scaffold_128	maker	exon	17010	17126	.	-	.	ID=2B96D49C23:exon:9797;Parent=2B96D49C23;
scaffold_128	maker	exon	17188	17421	.	-	.	ID=2B96D49C23:exon:9798;Parent=2B96D49C23;
scaffold_128	maker	CDS	16718	16747	.	-	0	ID=2B96D49C23:cds:9796;Parent=2B96D49C23;
scaffold_128	maker	CDS	16824	16904	.	-	0	ID=2B96D49C23:cds:9795;Parent=2B96D49C23;
scaffold_128	maker	CDS	17010	17126	.	-	0	ID=2B96D49C23:cds:9794;Parent=2B96D49C23;
scaffold_128	maker	CDS	17188	17421	.	-	0	ID=2B96D49C23:cds:9793;Parent=2B96D49C23;
scaffold_128	maker	gene	814	1974	.	-	.	ID=G_41A95E097A;Name=41A95E097A;
scaffold_128	maker	mRNA	814	1974	.	-	.	ID=41A95E097A;Parent=G_41A95E097A;Name=41A95E097A;eAED=0.18
scaffold_128	maker	exon	814	1035	.	-	.	ID=41A95E097A:exon:9799;Parent=41A95E097A;
scaffold_128	maker	exon	1130	1363	.	-	.	ID=41A95E097A:exon:9800;Parent=41A95E097A;
scaffold_128	maker	exon	1512	1711	.	-	.	ID=41A95E097A:exon:9801;Parent=41A95E097A;
scaffold_128	maker	exon	1779	1974	.	-	.	ID=41A95E097A:exon:9802;Parent=41A95E097A;
scaffold_128	maker	CDS	814	1035	.	-	0	ID=41A95E097A:cds:9800;Parent=41A95E097A;
scaffold_128	maker	CDS	1130	1363	.	-	0	ID=41A95E097A:cds:9799;Parent=41A95E097A;
scaffold_128	maker	CDS	1512	1711	.	-	2	ID=41A95E097A:cds:9798;Parent=41A95E097A;
scaffold_128	maker	CDS	1779	1974	.	-	0	ID=41A95E097A:cds:9797;Parent=41A95E097A;
scaffold_128	maker	gene	24059	25874	.	-	.	ID=G_1C25761BD6;Name=1C25761BD6;
scaffold_128	maker	mRNA	24059	25874	.	-	.	ID=1C25761BD6;Parent=G_1C25761BD6;Name=1C25761BD6;eAED=0.49
scaffold_128	maker	exon	24059	24073	.	-	.	ID=1C25761BD6:exon:9803;Parent=1C25761BD6;
scaffold_128	maker	exon	24196	24398	.	-	.	ID=1C25761BD6:exon:9804;Parent=1C25761BD6;
scaffold_128	maker	exon	24471	24581	.	-	.	ID=1C25761BD6:exon:9805;Parent=1C25761BD6;
scaffold_128	maker	exon	24647	25155	.	-	.	ID=1C25761BD6:exon:9806;Parent=1C25761BD6;
scaffold_128	maker	exon	25228	25347	.	-	.	ID=1C25761BD6:exon:9807;Parent=1C25761BD6;
scaffold_128	maker	exon	25417	25585	.	-	.	ID=1C25761BD6:exon:9808;Parent=1C25761BD6;
scaffold_128	maker	exon	25665	25746	.	-	.	ID=1C25761BD6:exon:9809;Parent=1C25761BD6;

scaffold_128	maker	exon	25815	25874	.	-	.	ID=1C25761BD6:exon:9810;Parent=1C25761BD6;
scaffold_128	maker	CDS	24059	24073	.	-	0	ID=1C25761BD6:cds:9808;Parent=1C25761BD6;
scaffold_128	maker	CDS	24196	24398	.	-	2	ID=1C25761BD6:cds:9807;Parent=1C25761BD6;
scaffold_128	maker	CDS	24471	24581	.	-	2	ID=1C25761BD6:cds:9806;Parent=1C25761BD6;
scaffold_128	maker	CDS	24647	25155	.	-	1	ID=1C25761BD6:cds:9805;Parent=1C25761BD6;
scaffold_128	maker	CDS	25228	25347	.	-	1	ID=1C25761BD6:cds:9804;Parent=1C25761BD6;
scaffold_128	maker	CDS	25417	25585	.	-	2	ID=1C25761BD6:cds:9803;Parent=1C25761BD6;
scaffold_128	maker	CDS	25665	25746	.	-	0	ID=1C25761BD6:cds:9802;Parent=1C25761BD6;
scaffold_128	maker	CDS	25815	25874	.	-	0	ID=1C25761BD6:cds:9801;Parent=1C25761BD6;
scaffold_2341	maker	gene	9	560	.	+	.	ID=G_8DDF67E3A2;Name=8DDF67E3A2;
scaffold_2341	maker	mRNA	9	560	.	+	.	ID=8DDF67E3A2;Parent=G_8DDF67E3A2;Name=8DDF67E3A2;eAED=0.20
scaffold_2341	maker	exon	9	155	.	+	.	ID=8DDF67E3A2:exon:50037;Parent=8DDF67E3A2;
scaffold_2341	maker	exon	270	560	.	+	.	ID=8DDF67E3A2:exon:50038;Parent=8DDF67E3A2;
scaffold_2341	maker	CDS	9	155	.	+	0	ID=8DDF67E3A2:cds:49984;Parent=8DDF67E3A2;
scaffold_2341	maker	CDS	270	560	.	+	0	ID=8DDF67E3A2:cds:49985;Parent=8DDF67E3A2;
scaffold_2341	maker	gene	998	3535	.	-	.	ID=G_F7D81E2DC9;Name=F7D81E2DC9;
scaffold_2341	maker	mRNA	998	3535	.	-	.	ID=F7D81E2DC9;Parent=G_F7D81E2DC9;Name=F7D81E2DC9;eAED=0.53
scaffold_2341	maker	exon	998	1176	.	-	.	ID=F7D81E2DC9:exon:50039;Parent=F7D81E2DC9;
scaffold_2341	maker	exon	1251	1380	.	-	.	ID=F7D81E2DC9:exon:50040;Parent=F7D81E2DC9;
scaffold_2341	maker	exon	1471	1552	.	-	.	ID=F7D81E2DC9:exon:50041;Parent=F7D81E2DC9;
scaffold_2341	maker	exon	1627	1829	.	-	.	ID=F7D81E2DC9:exon:50042;Parent=F7D81E2DC9;
scaffold_2341	maker	exon	1920	2039	.	-	.	ID=F7D81E2DC9:exon:50043;Parent=F7D81E2DC9;
scaffold_2341	maker	exon	2111	2239	.	-	.	ID=F7D81E2DC9:exon:50044;Parent=F7D81E2DC9;
scaffold_2341	maker	exon	2303	2390	.	-	.	ID=F7D81E2DC9:exon:50045;Parent=F7D81E2DC9;
scaffold_2341	maker	exon	2453	2642	.	-	.	ID=F7D81E2DC9:exon:50046;Parent=F7D81E2DC9;
scaffold_2341	maker	exon	2704	2801	.	-	.	ID=F7D81E2DC9:exon:50047;Parent=F7D81E2DC9;
scaffold_2341	maker	exon	2866	3008	.	-	.	ID=F7D81E2DC9:exon:50048;Parent=F7D81E2DC9;
scaffold_2341	maker	exon	3071	3218	.	-	.	ID=F7D81E2DC9:exon:50049;Parent=F7D81E2DC9;
scaffold_2341	maker	exon	3288	3535	.	-	.	ID=F7D81E2DC9:exon:50050;Parent=F7D81E2DC9;
scaffold_2341	maker	CDS	998	1176	.	-	2	ID=F7D81E2DC9:cds:49997;Parent=F7D81E2DC9;
scaffold_2341	maker	CDS	1251	1380	.	-	0	ID=F7D81E2DC9:cds:49996;Parent=F7D81E2DC9;
scaffold_2341	maker	CDS	1471	1552	.	-	1	ID=F7D81E2DC9:cds:49995;Parent=F7D81E2DC9;
scaffold_2341	maker	CDS	1627	1829	.	-	0	ID=F7D81E2DC9:cds:49994;Parent=F7D81E2DC9;
scaffold_2341	maker	CDS	1920	2039	.	-	0	ID=F7D81E2DC9:cds:49993;Parent=F7D81E2DC9;
scaffold_2341	maker	CDS	2111	2239	.	-	0	ID=F7D81E2DC9:cds:49992;Parent=F7D81E2DC9;
scaffold_2341	maker	CDS	2303	2390	.	-	1	ID=F7D81E2DC9:cds:49991;Parent=F7D81E2DC9;
scaffold_2341	maker	CDS	2453	2642	.	-	2	ID=F7D81E2DC9:cds:49990;Parent=F7D81E2DC9;
scaffold_2341	maker	CDS	2704	2801	.	-	1	ID=F7D81E2DC9:cds:49989;Parent=F7D81E2DC9;
scaffold_2341	maker	CDS	2866	3008	.	-	0	ID=F7D81E2DC9:cds:49988;Parent=F7D81E2DC9;
scaffold_2341	maker	CDS	3071	3218	.	-	1	ID=F7D81E2DC9:cds:49987;Parent=F7D81E2DC9;
scaffold_2341	maker	CDS	3288	3535	.	-	0	ID=F7D81E2DC9:cds:49986;Parent=F7D81E2DC9;
scaffold_2196	maker	gene	1299	3970	.	-	.	ID=G_B4AF0D6452;Name=B4AF0D6452;
scaffold_2196	maker	mRNA	1299	3970	.	-	.	ID=B4AF0D6452;Parent=G_B4AF0D6452;Name=B4AF0D6452;eAED=0.81
scaffold_2196	maker	exon	1299	1548	.	-	.	ID=B4AF0D6452:exon:49360;Parent=B4AF0D6452;
scaffold_2196	maker	exon	1639	1702	.	-	.	ID=B4AF0D6452:exon:49361;Parent=B4AF0D6452;
scaffold_2196	maker	exon	1967	2018	.	-	.	ID=B4AF0D6452:exon:49362;Parent=B4AF0D6452;
scaffold_2196	maker	exon	2086	2140	.	-	.	ID=B4AF0D6452:exon:49363;Parent=B4AF0D6452;
scaffold_2196	maker	exon	2209	2305	.	-	.	ID=B4AF0D6452:exon:49364;Parent=B4AF0D6452;

scaffold_2196	maker	exon	2366	2395	.	-	.	ID=B4AF0D6452:exon:49365;Parent=B4AF0D6452;
scaffold_2196	maker	exon	2464	2509	.	-	.	ID=B4AF0D6452:exon:49366;Parent=B4AF0D6452;
scaffold_2196	maker	exon	2575	2685	.	-	.	ID=B4AF0D6452:exon:49367;Parent=B4AF0D6452;
scaffold_2196	maker	exon	2760	2825	.	-	.	ID=B4AF0D6452:exon:49368;Parent=B4AF0D6452;
scaffold_2196	maker	exon	2869	2950	.	-	.	ID=B4AF0D6452:exon:49369;Parent=B4AF0D6452;
scaffold_2196	maker	exon	3005	3046	.	-	.	ID=B4AF0D6452:exon:49370;Parent=B4AF0D6452;
scaffold_2196	maker	exon	3106	3163	.	-	.	ID=B4AF0D6452:exon:49371;Parent=B4AF0D6452;
scaffold_2196	maker	exon	3215	3304	.	-	.	ID=B4AF0D6452:exon:49372;Parent=B4AF0D6452;
scaffold_2196	maker	exon	3370	3420	.	-	.	ID=B4AF0D6452:exon:49373;Parent=B4AF0D6452;
scaffold_2196	maker	exon	3483	3568	.	-	.	ID=B4AF0D6452:exon:49374;Parent=B4AF0D6452;
scaffold_2196	maker	exon	3632	3653	.	-	.	ID=B4AF0D6452:exon:49375;Parent=B4AF0D6452;
scaffold_2196	maker	exon	3715	3970	.	-	.	ID=B4AF0D6452:exon:49376;Parent=B4AF0D6452;
scaffold_2196	maker	CDS	1299	1548	.	-	1	ID=B4AF0D6452:cds:49326;Parent=B4AF0D6452;
scaffold_2196	maker	CDS	1639	1702	.	-	2	ID=B4AF0D6452:cds:49325;Parent=B4AF0D6452;
scaffold_2196	maker	CDS	1967	2018	.	-	0	ID=B4AF0D6452:cds:49324;Parent=B4AF0D6452;
scaffold_2196	maker	CDS	2086	2140	.	-	1	ID=B4AF0D6452:cds:49323;Parent=B4AF0D6452;
scaffold_2196	maker	CDS	2209	2305	.	-	2	ID=B4AF0D6452:cds:49322;Parent=B4AF0D6452;
scaffold_2196	maker	CDS	2366	2395	.	-	2	ID=B4AF0D6452:cds:49321;Parent=B4AF0D6452;
scaffold_2196	maker	CDS	2464	2509	.	-	0	ID=B4AF0D6452:cds:49320;Parent=B4AF0D6452;
scaffold_2196	maker	CDS	2575	2685	.	-	0	ID=B4AF0D6452:cds:49319;Parent=B4AF0D6452;
scaffold_2196	maker	CDS	2760	2825	.	-	0	ID=B4AF0D6452:cds:49318;Parent=B4AF0D6452;
scaffold_2196	maker	CDS	2869	2950	.	-	1	ID=B4AF0D6452:cds:49317;Parent=B4AF0D6452;
scaffold_2196	maker	CDS	3005	3046	.	-	1	ID=B4AF0D6452:cds:49316;Parent=B4AF0D6452;
scaffold_2196	maker	CDS	3106	3163	.	-	2	ID=B4AF0D6452:cds:49315;Parent=B4AF0D6452;
scaffold_2196	maker	CDS	3215	3304	.	-	2	ID=B4AF0D6452:cds:49314;Parent=B4AF0D6452;
scaffold_2196	maker	CDS	3370	3420	.	-	2	ID=B4AF0D6452:cds:49313;Parent=B4AF0D6452;
scaffold_2196	maker	CDS	3483	3568	.	-	1	ID=B4AF0D6452:cds:49312;Parent=B4AF0D6452;
scaffold_2196	maker	CDS	3632	3653	.	-	2	ID=B4AF0D6452:cds:49311;Parent=B4AF0D6452;
scaffold_2196	maker	CDS	3715	3970	.	-	0	ID=B4AF0D6452:cds:49310;Parent=B4AF0D6452;
scaffold_21	maker	gene	7033	12207	.	+	.	ID=G_E4308D9FAB;Name=E4308D9FAB;
scaffold_21	maker	mRNA	7033	12207	.	+	.	ID=E4308D9FAB;Parent=G_E4308D9FAB;Name=E4308D9FAB;eAED=0.28
scaffold_21	maker	exon	7033	7113	.	+	.	ID=E4308D9FAB:exon:2366;Parent=E4308D9FAB;
scaffold_21	maker	exon	7193	7291	.	+	.	ID=E4308D9FAB:exon:2367;Parent=E4308D9FAB;
scaffold_21	maker	exon	7365	7429	.	+	.	ID=E4308D9FAB:exon:2368;Parent=E4308D9FAB;
scaffold_21	maker	exon	7496	7713	.	+	.	ID=E4308D9FAB:exon:2369;Parent=E4308D9FAB;
scaffold_21	maker	exon	7788	7909	.	+	.	ID=E4308D9FAB:exon:2370;Parent=E4308D9FAB;
scaffold_21	maker	exon	7979	8184	.	+	.	ID=E4308D9FAB:exon:2371;Parent=E4308D9FAB;
scaffold_21	maker	exon	8253	8359	.	+	.	ID=E4308D9FAB:exon:2372;Parent=E4308D9FAB;
scaffold_21	maker	exon	8422	8585	.	+	.	ID=E4308D9FAB:exon:2373;Parent=E4308D9FAB;
scaffold_21	maker	exon	8646	8762	.	+	.	ID=E4308D9FAB:exon:2374;Parent=E4308D9FAB;
scaffold_21	maker	exon	8826	8900	.	+	.	ID=E4308D9FAB:exon:2375;Parent=E4308D9FAB;
scaffold_21	maker	exon	8961	9056	.	+	.	ID=E4308D9FAB:exon:2376;Parent=E4308D9FAB;
scaffold_21	maker	exon	9120	9209	.	+	.	ID=E4308D9FAB:exon:2377;Parent=E4308D9FAB;
scaffold_21	maker	exon	9262	9399	.	+	.	ID=E4308D9FAB:exon:2378;Parent=E4308D9FAB;
scaffold_21	maker	exon	9459	9565	.	+	.	ID=E4308D9FAB:exon:2379;Parent=E4308D9FAB;
scaffold_21	maker	exon	9627	9688	.	+	.	ID=E4308D9FAB:exon:2380;Parent=E4308D9FAB;
scaffold_21	maker	exon	9754	9846	.	+	.	ID=E4308D9FAB:exon:2381;Parent=E4308D9FAB;
scaffold_21	maker	exon	10008	10030	.	+	.	ID=E4308D9FAB:exon:2382;Parent=E4308D9FAB;

scaffold_21	maker	exon	10094	10184	.	+	.	ID=E4308D9FAB:exon:2383;Parent=E4308D9FAB;
scaffold_21	maker	exon	10249	10376	.	+	.	ID=E4308D9FAB:exon:2384;Parent=E4308D9FAB;
scaffold_21	maker	exon	10435	10515	.	+	.	ID=E4308D9FAB:exon:2385;Parent=E4308D9FAB;
scaffold_21	maker	exon	10582	10665	.	+	.	ID=E4308D9FAB:exon:2386;Parent=E4308D9FAB;
scaffold_21	maker	exon	10726	10774	.	+	.	ID=E4308D9FAB:exon:2387;Parent=E4308D9FAB;
scaffold_21	maker	exon	10838	10898	.	+	.	ID=E4308D9FAB:exon:2388;Parent=E4308D9FAB;
scaffold_21	maker	exon	10960	11026	.	+	.	ID=E4308D9FAB:exon:2389;Parent=E4308D9FAB;
scaffold_21	maker	exon	11090	11179	.	+	.	ID=E4308D9FAB:exon:2390;Parent=E4308D9FAB;
scaffold_21	maker	exon	11241	11502	.	+	.	ID=E4308D9FAB:exon:2391;Parent=E4308D9FAB;
scaffold_21	maker	exon	11569	11627	.	+	.	ID=E4308D9FAB:exon:2392;Parent=E4308D9FAB;
scaffold_21	maker	exon	11692	11781	.	+	.	ID=E4308D9FAB:exon:2393;Parent=E4308D9FAB;
scaffold_21	maker	exon	11841	11900	.	+	.	ID=E4308D9FAB:exon:2394;Parent=E4308D9FAB;
scaffold_21	maker	exon	11968	12207	.	+	.	ID=E4308D9FAB:exon:2395;Parent=E4308D9FAB;
scaffold_21	maker	CDS	7033	7113	.	+	0	ID=E4308D9FAB:cds:2366;Parent=E4308D9FAB;
scaffold_21	maker	CDS	7193	7291	.	+	0	ID=E4308D9FAB:cds:2367;Parent=E4308D9FAB;
scaffold_21	maker	CDS	7365	7429	.	+	0	ID=E4308D9FAB:cds:2368;Parent=E4308D9FAB;
scaffold_21	maker	CDS	7496	7713	.	+	1	ID=E4308D9FAB:cds:2369;Parent=E4308D9FAB;
scaffold_21	maker	CDS	7788	7909	.	+	2	ID=E4308D9FAB:cds:2370;Parent=E4308D9FAB;
scaffold_21	maker	CDS	7979	8184	.	+	0	ID=E4308D9FAB:cds:2371;Parent=E4308D9FAB;
scaffold_21	maker	CDS	8253	8359	.	+	1	ID=E4308D9FAB:cds:2372;Parent=E4308D9FAB;
scaffold_21	maker	CDS	8422	8585	.	+	2	ID=E4308D9FAB:cds:2373;Parent=E4308D9FAB;
scaffold_21	maker	CDS	8646	8762	.	+	0	ID=E4308D9FAB:cds:2374;Parent=E4308D9FAB;
scaffold_21	maker	CDS	8826	8900	.	+	0	ID=E4308D9FAB:cds:2375;Parent=E4308D9FAB;
scaffold_21	maker	CDS	8961	9056	.	+	0	ID=E4308D9FAB:cds:2376;Parent=E4308D9FAB;
scaffold_21	maker	CDS	9120	9209	.	+	0	ID=E4308D9FAB:cds:2377;Parent=E4308D9FAB;
scaffold_21	maker	CDS	9262	9399	.	+	0	ID=E4308D9FAB:cds:2378;Parent=E4308D9FAB;
scaffold_21	maker	CDS	9459	9565	.	+	0	ID=E4308D9FAB:cds:2379;Parent=E4308D9FAB;
scaffold_21	maker	CDS	9627	9688	.	+	1	ID=E4308D9FAB:cds:2380;Parent=E4308D9FAB;
scaffold_21	maker	CDS	9754	9846	.	+	2	ID=E4308D9FAB:cds:2381;Parent=E4308D9FAB;
scaffold_21	maker	CDS	10008	10030	.	+	2	ID=E4308D9FAB:cds:2382;Parent=E4308D9FAB;
scaffold_21	maker	CDS	10094	10184	.	+	0	ID=E4308D9FAB:cds:2383;Parent=E4308D9FAB;
scaffold_21	maker	CDS	10249	10376	.	+	2	ID=E4308D9FAB:cds:2384;Parent=E4308D9FAB;
scaffold_21	maker	CDS	10435	10515	.	+	0	ID=E4308D9FAB:cds:2385;Parent=E4308D9FAB;
scaffold_21	maker	CDS	10582	10665	.	+	0	ID=E4308D9FAB:cds:2386;Parent=E4308D9FAB;
scaffold_21	maker	CDS	10726	10774	.	+	0	ID=E4308D9FAB:cds:2387;Parent=E4308D9FAB;
scaffold_21	maker	CDS	10838	10898	.	+	2	ID=E4308D9FAB:cds:2388;Parent=E4308D9FAB;
scaffold_21	maker	CDS	10960	11026	.	+	1	ID=E4308D9FAB:cds:2389;Parent=E4308D9FAB;
scaffold_21	maker	CDS	11090	11179	.	+	0	ID=E4308D9FAB:cds:2390;Parent=E4308D9FAB;
scaffold_21	maker	CDS	11241	11502	.	+	0	ID=E4308D9FAB:cds:2391;Parent=E4308D9FAB;
scaffold_21	maker	CDS	11569	11627	.	+	2	ID=E4308D9FAB:cds:2392;Parent=E4308D9FAB;
scaffold_21	maker	CDS	11692	11781	.	+	0	ID=E4308D9FAB:cds:2393;Parent=E4308D9FAB;
scaffold_21	maker	CDS	11841	11900	.	+	0	ID=E4308D9FAB:cds:2394;Parent=E4308D9FAB;
scaffold_21	maker	CDS	11968	12207	.	+	0	ID=E4308D9FAB:cds:2395;Parent=E4308D9FAB;
scaffold_21	maker	gene	24431	28344	.	+	.	ID=G_2BB7437297;Name=2BB7437297;
scaffold_21	maker	mRNA	24431	28344	.	+	.	ID=2BB7437297;Parent=G_2BB7437297;Name=2BB7437297;eAED=0.49
scaffold_21	maker	exon	24431	24454	.	+	.	ID=2BB7437297:exon:2396;Parent=2BB7437297;
scaffold_21	maker	exon	24514	24595	.	+	.	ID=2BB7437297:exon:2397;Parent=2BB7437297;
scaffold_21	maker	exon	24661	25034	.	+	.	ID=2BB7437297:exon:2398;Parent=2BB7437297;

scaffold_21	maker	exon	27695	27746	.	+	.	ID=2BB7437297:exon:2399;Parent=2BB7437297;
scaffold_21	maker	exon	27816	27922	.	+	.	ID=2BB7437297:exon:2400;Parent=2BB7437297;
scaffold_21	maker	exon	27992	28128	.	+	.	ID=2BB7437297:exon:2401;Parent=2BB7437297;
scaffold_21	maker	exon	28193	28246	.	+	.	ID=2BB7437297:exon:2402;Parent=2BB7437297;
scaffold_21	maker	exon	28320	28344	.	+	.	ID=2BB7437297:exon:2403;Parent=2BB7437297;
scaffold_21	maker	CDS	24431	24454	.	+	0	ID=2BB7437297:cds:2396;Parent=2BB7437297;
scaffold_21	maker	CDS	24514	24595	.	+	0	ID=2BB7437297:cds:2397;Parent=2BB7437297;
scaffold_21	maker	CDS	24661	25034	.	+	2	ID=2BB7437297:cds:2398;Parent=2BB7437297;
scaffold_21	maker	CDS	27695	27746	.	+	0	ID=2BB7437297:cds:2399;Parent=2BB7437297;
scaffold_21	maker	CDS	27816	27922	.	+	2	ID=2BB7437297:cds:2400;Parent=2BB7437297;
scaffold_21	maker	CDS	27992	28128	.	+	0	ID=2BB7437297:cds:2401;Parent=2BB7437297;
scaffold_21	maker	CDS	28193	28246	.	+	1	ID=2BB7437297:cds:2402;Parent=2BB7437297;
scaffold_21	maker	CDS	28320	28344	.	+	1	ID=2BB7437297:cds:2403;Parent=2BB7437297;
scaffold_21	maker	gene	31699	33189	.	+	.	ID=G_2F0865BF4D;Name=2F0865BF4D;
scaffold_21	maker	mRNA	31699	33189	.	+	.	ID=2F0865BF4D;Parent=G_2F0865BF4D;Name=2F0865BF4D;eAED=0.57
scaffold_21	maker	exon	31699	32150	.	+	.	ID=2F0865BF4D:exon:2404;Parent=2F0865BF4D;
scaffold_21	maker	exon	32226	32411	.	+	.	ID=2F0865BF4D:exon:2405;Parent=2F0865BF4D;
scaffold_21	maker	exon	32473	32548	.	+	.	ID=2F0865BF4D:exon:2406;Parent=2F0865BF4D;
scaffold_21	maker	exon	32617	33189	.	+	.	ID=2F0865BF4D:exon:2407;Parent=2F0865BF4D;
scaffold_21	maker	CDS	31699	32150	.	+	0	ID=2F0865BF4D:cds:2404;Parent=2F0865BF4D;
scaffold_21	maker	CDS	32226	32411	.	+	1	ID=2F0865BF4D:cds:2405;Parent=2F0865BF4D;
scaffold_21	maker	CDS	32473	32548	.	+	1	ID=2F0865BF4D:cds:2406;Parent=2F0865BF4D;
scaffold_21	maker	CDS	32617	33189	.	+	0	ID=2F0865BF4D:cds:2407;Parent=2F0865BF4D;
scaffold_21	maker	gene	13924	14226	.	-	.	ID=G_61F1B06441;Name=61F1B06441;
scaffold_21	maker	mRNA	13924	14226	.	-	.	ID=61F1B06441;Parent=G_61F1B06441;Name=61F1B06441;eAED=0.38
scaffold_21	maker	exon	13924	14226	.	-	.	ID=61F1B06441:exon:2408;Parent=61F1B06441;
scaffold_21	maker	CDS	13924	14226	.	-	0	ID=61F1B06441:cds:2408;Parent=61F1B06441;
scaffold_21	maker	gene	17581	18441	.	-	.	ID=G_6E6E2570A1;Name=6E6E2570A1;
scaffold_21	maker	mRNA	17581	18441	.	-	.	ID=6E6E2570A1;Parent=G_6E6E2570A1;Name=6E6E2570A1;eAED=0.43
scaffold_21	maker	exon	17581	17605	.	-	.	ID=6E6E2570A1:exon:2409;Parent=6E6E2570A1;
scaffold_21	maker	exon	17679	17732	.	-	.	ID=6E6E2570A1:exon:2410;Parent=6E6E2570A1;
scaffold_21	maker	exon	17797	17933	.	-	.	ID=6E6E2570A1:exon:2411;Parent=6E6E2570A1;
scaffold_21	maker	exon	18003	18109	.	-	.	ID=6E6E2570A1:exon:2412;Parent=6E6E2570A1;
scaffold_21	maker	exon	18179	18230	.	-	.	ID=6E6E2570A1:exon:2413;Parent=6E6E2570A1;
scaffold_21	maker	exon	18322	18441	.	-	.	ID=6E6E2570A1:exon:2414;Parent=6E6E2570A1;
scaffold_21	maker	CDS	17581	17605	.	-	1	ID=6E6E2570A1:cds:2414;Parent=6E6E2570A1;
scaffold_21	maker	CDS	17679	17732	.	-	1	ID=6E6E2570A1:cds:2413;Parent=6E6E2570A1;
scaffold_21	maker	CDS	17797	17933	.	-	0	ID=6E6E2570A1:cds:2412;Parent=6E6E2570A1;
scaffold_21	maker	CDS	18003	18109	.	-	2	ID=6E6E2570A1:cds:2411;Parent=6E6E2570A1;
scaffold_21	maker	CDS	18179	18230	.	-	0	ID=6E6E2570A1:cds:2410;Parent=6E6E2570A1;
scaffold_21	maker	CDS	18322	18441	.	-	0	ID=6E6E2570A1:cds:2409;Parent=6E6E2570A1;
scaffold_21	maker	gene	33718	38892	.	-	.	ID=G_C920B2E6DD;Name=C920B2E6DD;
scaffold_21	maker	mRNA	33718	38892	.	-	.	ID=C920B2E6DD;Parent=G_C920B2E6DD;Name=C920B2E6DD;eAED=0.47
scaffold_21	maker	exon	33718	33957	.	-	.	ID=C920B2E6DD:exon:2415;Parent=C920B2E6DD;
scaffold_21	maker	exon	34025	34084	.	-	.	ID=C920B2E6DD:exon:2416;Parent=C920B2E6DD;
scaffold_21	maker	exon	34144	34233	.	-	.	ID=C920B2E6DD:exon:2417;Parent=C920B2E6DD;
scaffold_21	maker	exon	34298	34356	.	-	.	ID=C920B2E6DD:exon:2418;Parent=C920B2E6DD;
scaffold_21	maker	exon	34423	34684	.	-	.	ID=C920B2E6DD:exon:2419;Parent=C920B2E6DD;

scaffold_21	maker	exon	34746	34835	.	-	.	ID=C920B2E6DD:exon:2420;Parent=C920B2E6DD;
scaffold_21	maker	exon	34899	34965	.	-	.	ID=C920B2E6DD:exon:2421;Parent=C920B2E6DD;
scaffold_21	maker	exon	35027	35087	.	-	.	ID=C920B2E6DD:exon:2422;Parent=C920B2E6DD;
scaffold_21	maker	exon	35151	35199	.	-	.	ID=C920B2E6DD:exon:2423;Parent=C920B2E6DD;
scaffold_21	maker	exon	35260	35343	.	-	.	ID=C920B2E6DD:exon:2424;Parent=C920B2E6DD;
scaffold_21	maker	exon	35410	35490	.	-	.	ID=C920B2E6DD:exon:2425;Parent=C920B2E6DD;
scaffold_21	maker	exon	35549	35676	.	-	.	ID=C920B2E6DD:exon:2426;Parent=C920B2E6DD;
scaffold_21	maker	exon	35741	35831	.	-	.	ID=C920B2E6DD:exon:2427;Parent=C920B2E6DD;
scaffold_21	maker	exon	35895	35937	.	-	.	ID=C920B2E6DD:exon:2428;Parent=C920B2E6DD;
scaffold_21	maker	exon	36066	36171	.	-	.	ID=C920B2E6DD:exon:2429;Parent=C920B2E6DD;
scaffold_21	maker	exon	36237	36298	.	-	.	ID=C920B2E6DD:exon:2430;Parent=C920B2E6DD;
scaffold_21	maker	exon	36360	36466	.	-	.	ID=C920B2E6DD:exon:2431;Parent=C920B2E6DD;
scaffold_21	maker	exon	36526	36663	.	-	.	ID=C920B2E6DD:exon:2432;Parent=C920B2E6DD;
scaffold_21	maker	exon	36716	36805	.	-	.	ID=C920B2E6DD:exon:2433;Parent=C920B2E6DD;
scaffold_21	maker	exon	36869	36964	.	-	.	ID=C920B2E6DD:exon:2434;Parent=C920B2E6DD;
scaffold_21	maker	exon	37025	37099	.	-	.	ID=C920B2E6DD:exon:2435;Parent=C920B2E6DD;
scaffold_21	maker	exon	37163	37279	.	-	.	ID=C920B2E6DD:exon:2436;Parent=C920B2E6DD;
scaffold_21	maker	exon	37340	37503	.	-	.	ID=C920B2E6DD:exon:2437;Parent=C920B2E6DD;
scaffold_21	maker	exon	37566	37672	.	-	.	ID=C920B2E6DD:exon:2438;Parent=C920B2E6DD;
scaffold_21	maker	exon	37741	37946	.	-	.	ID=C920B2E6DD:exon:2439;Parent=C920B2E6DD;
scaffold_21	maker	exon	38016	38137	.	-	.	ID=C920B2E6DD:exon:2440;Parent=C920B2E6DD;
scaffold_21	maker	exon	38212	38429	.	-	.	ID=C920B2E6DD:exon:2441;Parent=C920B2E6DD;
scaffold_21	maker	exon	38496	38560	.	-	.	ID=C920B2E6DD:exon:2442;Parent=C920B2E6DD;
scaffold_21	maker	exon	38634	38732	.	-	.	ID=C920B2E6DD:exon:2443;Parent=C920B2E6DD;
scaffold_21	maker	exon	38812	38892	.	-	.	ID=C920B2E6DD:exon:2444;Parent=C920B2E6DD;
scaffold_21	maker	CDS	33718	33957	.	-	0	ID=C920B2E6DD:cds:2444;Parent=C920B2E6DD;
scaffold_21	maker	CDS	34025	34084	.	-	0	ID=C920B2E6DD:cds:2443;Parent=C920B2E6DD;
scaffold_21	maker	CDS	34144	34233	.	-	0	ID=C920B2E6DD:cds:2442;Parent=C920B2E6DD;
scaffold_21	maker	CDS	34298	34356	.	-	2	ID=C920B2E6DD:cds:2441;Parent=C920B2E6DD;
scaffold_21	maker	CDS	34423	34684	.	-	0	ID=C920B2E6DD:cds:2440;Parent=C920B2E6DD;
scaffold_21	maker	CDS	34746	34835	.	-	0	ID=C920B2E6DD:cds:2439;Parent=C920B2E6DD;
scaffold_21	maker	CDS	34899	34965	.	-	1	ID=C920B2E6DD:cds:2438;Parent=C920B2E6DD;
scaffold_21	maker	CDS	35027	35087	.	-	2	ID=C920B2E6DD:cds:2437;Parent=C920B2E6DD;
scaffold_21	maker	CDS	35151	35199	.	-	0	ID=C920B2E6DD:cds:2436;Parent=C920B2E6DD;
scaffold_21	maker	CDS	35260	35343	.	-	0	ID=C920B2E6DD:cds:2435;Parent=C920B2E6DD;
scaffold_21	maker	CDS	35410	35490	.	-	0	ID=C920B2E6DD:cds:2434;Parent=C920B2E6DD;
scaffold_21	maker	CDS	35549	35676	.	-	2	ID=C920B2E6DD:cds:2433;Parent=C920B2E6DD;
scaffold_21	maker	CDS	35741	35831	.	-	0	ID=C920B2E6DD:cds:2432;Parent=C920B2E6DD;
scaffold_21	maker	CDS	35895	35937	.	-	1	ID=C920B2E6DD:cds:2431;Parent=C920B2E6DD;
scaffold_21	maker	CDS	36066	36171	.	-	2	ID=C920B2E6DD:cds:2430;Parent=C920B2E6DD;
scaffold_21	maker	CDS	36237	36298	.	-	1	ID=C920B2E6DD:cds:2429;Parent=C920B2E6DD;
scaffold_21	maker	CDS	36360	36466	.	-	0	ID=C920B2E6DD:cds:2428;Parent=C920B2E6DD;
scaffold_21	maker	CDS	36526	36663	.	-	0	ID=C920B2E6DD:cds:2427;Parent=C920B2E6DD;
scaffold_21	maker	CDS	36716	36805	.	-	0	ID=C920B2E6DD:cds:2426;Parent=C920B2E6DD;
scaffold_21	maker	CDS	36869	36964	.	-	0	ID=C920B2E6DD:cds:2425;Parent=C920B2E6DD;
scaffold_21	maker	CDS	37025	37099	.	-	0	ID=C920B2E6DD:cds:2424;Parent=C920B2E6DD;
scaffold_21	maker	CDS	37163	37279	.	-	0	ID=C920B2E6DD:cds:2423;Parent=C920B2E6DD;
scaffold_21	maker	CDS	37340	37503	.	-	2	ID=C920B2E6DD:cds:2422;Parent=C920B2E6DD;

scaffold_21	maker	CDS	37566	37672	.	-	1	ID=C920B2E6DD:cds:2421;Parent=C920B2E6DD;
scaffold_21	maker	CDS	37741	37946	.	-	0	ID=C920B2E6DD:cds:2420;Parent=C920B2E6DD;
scaffold_21	maker	CDS	38016	38137	.	-	2	ID=C920B2E6DD:cds:2419;Parent=C920B2E6DD;
scaffold_21	maker	CDS	38212	38429	.	-	1	ID=C920B2E6DD:cds:2418;Parent=C920B2E6DD;
scaffold_21	maker	CDS	38496	38560	.	-	0	ID=C920B2E6DD:cds:2417;Parent=C920B2E6DD;
scaffold_21	maker	CDS	38634	38732	.	-	0	ID=C920B2E6DD:cds:2416;Parent=C920B2E6DD;
scaffold_21	maker	CDS	38812	38892	.	-	0	ID=C920B2E6DD:cds:2415;Parent=C920B2E6DD;
scaffold_990	maker	gene	1989	5903	.	-	.	ID=G_8F191C1273;Name=8F191C1273;
scaffold_990	maker	mRNA	1989	5903	.	-	.	ID=8F191C1273;Parent=G_8F191C1273;Name=8F191C1273;eAED=0.62
scaffold_990	maker	exon	1989	2171	.	-	.	ID=8F191C1273:exon:37111;Parent=8F191C1273;
scaffold_990	maker	exon	2233	2283	.	-	.	ID=8F191C1273:exon:37112;Parent=8F191C1273;
scaffold_990	maker	exon	2356	2544	.	-	.	ID=8F191C1273:exon:37113;Parent=8F191C1273;
scaffold_990	maker	exon	2605	2628	.	-	.	ID=8F191C1273:exon:37114;Parent=8F191C1273;
scaffold_990	maker	exon	2682	2729	.	-	.	ID=8F191C1273:exon:37115;Parent=8F191C1273;
scaffold_990	maker	exon	2795	3153	.	-	.	ID=8F191C1273:exon:37116;Parent=8F191C1273;
scaffold_990	maker	exon	3212	3259	.	-	.	ID=8F191C1273:exon:37117;Parent=8F191C1273;
scaffold_990	maker	exon	3323	3493	.	-	.	ID=8F191C1273:exon:37118;Parent=8F191C1273;
scaffold_990	maker	exon	3558	3575	.	-	.	ID=8F191C1273:exon:37119;Parent=8F191C1273;
scaffold_990	maker	exon	3638	3800	.	-	.	ID=8F191C1273:exon:37120;Parent=8F191C1273;
scaffold_990	maker	exon	3859	3958	.	-	.	ID=8F191C1273:exon:37121;Parent=8F191C1273;
scaffold_990	maker	exon	4038	4065	.	-	.	ID=8F191C1273:exon:37122;Parent=8F191C1273;
scaffold_990	maker	exon	4127	4171	.	-	.	ID=8F191C1273:exon:37123;Parent=8F191C1273;
scaffold_990	maker	exon	4236	4329	.	-	.	ID=8F191C1273:exon:37124;Parent=8F191C1273;
scaffold_990	maker	exon	4403	4446	.	-	.	ID=8F191C1273:exon:37125;Parent=8F191C1273;
scaffold_990	maker	exon	4508	4523	.	-	.	ID=8F191C1273:exon:37126;Parent=8F191C1273;
scaffold_990	maker	exon	4592	4632	.	-	.	ID=8F191C1273:exon:37127;Parent=8F191C1273;
scaffold_990	maker	exon	4700	4769	.	-	.	ID=8F191C1273:exon:37128;Parent=8F191C1273;
scaffold_990	maker	exon	4853	4981	.	-	.	ID=8F191C1273:exon:37129;Parent=8F191C1273;
scaffold_990	maker	exon	5038	5132	.	-	.	ID=8F191C1273:exon:37130;Parent=8F191C1273;
scaffold_990	maker	exon	5192	5244	.	-	.	ID=8F191C1273:exon:37131;Parent=8F191C1273;
scaffold_990	maker	exon	5305	5375	.	-	.	ID=8F191C1273:exon:37132;Parent=8F191C1273;
scaffold_990	maker	exon	5475	5903	.	-	.	ID=8F191C1273:exon:37133;Parent=8F191C1273;
scaffold_990	maker	CDS	1989	2171	.	-	0	ID=8F191C1273:cds:37105;Parent=8F191C1273;
scaffold_990	maker	CDS	2233	2283	.	-	0	ID=8F191C1273:cds:37104;Parent=8F191C1273;
scaffold_990	maker	CDS	2356	2544	.	-	0	ID=8F191C1273:cds:37103;Parent=8F191C1273;
scaffold_990	maker	CDS	2605	2628	.	-	0	ID=8F191C1273:cds:37102;Parent=8F191C1273;
scaffold_990	maker	CDS	2682	2729	.	-	0	ID=8F191C1273:cds:37101;Parent=8F191C1273;
scaffold_990	maker	CDS	2795	3153	.	-	2	ID=8F191C1273:cds:37100;Parent=8F191C1273;
scaffold_990	maker	CDS	3212	3259	.	-	2	ID=8F191C1273:cds:37099;Parent=8F191C1273;
scaffold_990	maker	CDS	3323	3493	.	-	2	ID=8F191C1273:cds:37098;Parent=8F191C1273;
scaffold_990	maker	CDS	3558	3575	.	-	2	ID=8F191C1273:cds:37097;Parent=8F191C1273;
scaffold_990	maker	CDS	3638	3800	.	-	0	ID=8F191C1273:cds:37096;Parent=8F191C1273;
scaffold_990	maker	CDS	3859	3958	.	-	1	ID=8F191C1273:cds:37095;Parent=8F191C1273;
scaffold_990	maker	CDS	4038	4065	.	-	2	ID=8F191C1273:cds:37094;Parent=8F191C1273;
scaffold_990	maker	CDS	4127	4171	.	-	2	ID=8F191C1273:cds:37093;Parent=8F191C1273;
scaffold_990	maker	CDS	4236	4329	.	-	0	ID=8F191C1273:cds:37092;Parent=8F191C1273;
scaffold_990	maker	CDS	4403	4446	.	-	2	ID=8F191C1273:cds:37091;Parent=8F191C1273;
scaffold_990	maker	CDS	4508	4523	.	-	0	ID=8F191C1273:cds:37090;Parent=8F191C1273;

scaffold_990	maker	CDS	4592	4632	.	-	2	ID=8F191C1273:cds:37089;Parent=8F191C1273;
scaffold_990	maker	CDS	4700	4769	.	-	0	ID=8F191C1273:cds:37088;Parent=8F191C1273;
scaffold_990	maker	CDS	4853	4981	.	-	0	ID=8F191C1273:cds:37087;Parent=8F191C1273;
scaffold_990	maker	CDS	5038	5132	.	-	2	ID=8F191C1273:cds:37086;Parent=8F191C1273;
scaffold_990	maker	CDS	5192	5244	.	-	1	ID=8F191C1273:cds:37085;Parent=8F191C1273;
scaffold_990	maker	CDS	5305	5375	.	-	0	ID=8F191C1273:cds:37084;Parent=8F191C1273;
scaffold_990	maker	CDS	5475	5903	.	-	0	ID=8F191C1273:cds:37083;Parent=8F191C1273;
scaffold_645	maker	gene	1155	1659	.	-	.	ID=G_627E8EA56F;Name=627E8EA56F;
scaffold_645	maker	mRNA	1155	1659	.	-	.	ID=627E8EA56F;Parent=G_627E8EA56F;Name=627E8EA56F;eAED=0.47
scaffold_645	maker	exon	1155	1259	.	-	.	ID=627E8EA56F:exon:29268;Parent=627E8EA56F;
scaffold_645	maker	exon	1325	1429	.	-	.	ID=627E8EA56F:exon:29269;Parent=627E8EA56F;
scaffold_645	maker	exon	1495	1659	.	-	.	ID=627E8EA56F:exon:29270;Parent=627E8EA56F;
scaffold_645	maker	CDS	1155	1259	.	-	0	ID=627E8EA56F:cds:29250;Parent=627E8EA56F;
scaffold_645	maker	CDS	1325	1429	.	-	0	ID=627E8EA56F:cds:29249;Parent=627E8EA56F;
scaffold_645	maker	CDS	1495	1659	.	-	0	ID=627E8EA56F:cds:29248;Parent=627E8EA56F;
scaffold_1812	maker	gene	3995	6040	.	+	.	ID=G_E03FB6B52A;Name=E03FB6B52A;
scaffold_1812	maker	mRNA	3995	6040	.	+	.	ID=E03FB6B52A;Parent=G_E03FB6B52A;Name=E03FB6B52A;eAED=0.15
scaffold_1812	maker	exon	3995	4247	.	+	.	ID=E03FB6B52A:exon:46834;Parent=E03FB6B52A;
scaffold_1812	maker	exon	4333	4421	.	+	.	ID=E03FB6B52A:exon:46835;Parent=E03FB6B52A;
scaffold_1812	maker	exon	4502	4596	.	+	.	ID=E03FB6B52A:exon:46836;Parent=E03FB6B52A;
scaffold_1812	maker	exon	4735	4794	.	+	.	ID=E03FB6B52A:exon:46837;Parent=E03FB6B52A;
scaffold_1812	maker	exon	4906	5173	.	+	.	ID=E03FB6B52A:exon:46838;Parent=E03FB6B52A;
scaffold_1812	maker	exon	5237	5685	.	+	.	ID=E03FB6B52A:exon:46839;Parent=E03FB6B52A;
scaffold_1812	maker	exon	5746	5783	.	+	.	ID=E03FB6B52A:exon:46840;Parent=E03FB6B52A;
scaffold_1812	maker	exon	5850	6040	.	+	.	ID=E03FB6B52A:exon:46841;Parent=E03FB6B52A;
scaffold_1812	maker	CDS	3995	4247	.	+	0	ID=E03FB6B52A:cds:46793;Parent=E03FB6B52A;
scaffold_1812	maker	CDS	4333	4421	.	+	2	ID=E03FB6B52A:cds:46794;Parent=E03FB6B52A;
scaffold_1812	maker	CDS	4502	4596	.	+	0	ID=E03FB6B52A:cds:46795;Parent=E03FB6B52A;
scaffold_1812	maker	CDS	4735	4794	.	+	1	ID=E03FB6B52A:cds:46796;Parent=E03FB6B52A;
scaffold_1812	maker	CDS	4906	5173	.	+	1	ID=E03FB6B52A:cds:46797;Parent=E03FB6B52A;
scaffold_1812	maker	CDS	5237	5685	.	+	0	ID=E03FB6B52A:cds:46798;Parent=E03FB6B52A;
scaffold_1812	maker	CDS	5746	5783	.	+	1	ID=E03FB6B52A:cds:46799;Parent=E03FB6B52A;
scaffold_1812	maker	CDS	5850	6040	.	+	2	ID=E03FB6B52A:cds:46800;Parent=E03FB6B52A;
scaffold_1812	maker	gene	1401	3288	.	+	.	ID=G_A5DC72ABA2;Name=A5DC72ABA2;
scaffold_1812	maker	mRNA	1401	3288	.	+	.	ID=A5DC72ABA2;Parent=G_A5DC72ABA2;Name=A5DC72ABA2;eAED=0.30
scaffold_1812	maker	exon	1401	1477	.	+	.	ID=A5DC72ABA2:exon:46842;Parent=A5DC72ABA2;
scaffold_1812	maker	exon	1578	1701	.	+	.	ID=A5DC72ABA2:exon:46843;Parent=A5DC72ABA2;
scaffold_1812	maker	exon	1768	1801	.	+	.	ID=A5DC72ABA2:exon:46844;Parent=A5DC72ABA2;
scaffold_1812	maker	exon	1866	1980	.	+	.	ID=A5DC72ABA2:exon:46845;Parent=A5DC72ABA2;
scaffold_1812	maker	exon	2058	2158	.	+	.	ID=A5DC72ABA2:exon:46846;Parent=A5DC72ABA2;
scaffold_1812	maker	exon	2285	2451	.	+	.	ID=A5DC72ABA2:exon:46847;Parent=A5DC72ABA2;
scaffold_1812	maker	exon	2503	2517	.	+	.	ID=A5DC72ABA2:exon:46848;Parent=A5DC72ABA2;
scaffold_1812	maker	exon	2579	2692	.	+	.	ID=A5DC72ABA2:exon:46849;Parent=A5DC72ABA2;
scaffold_1812	maker	exon	2764	2860	.	+	.	ID=A5DC72ABA2:exon:46850;Parent=A5DC72ABA2;
scaffold_1812	maker	exon	2938	2998	.	+	.	ID=A5DC72ABA2:exon:46851;Parent=A5DC72ABA2;
scaffold_1812	maker	exon	3060	3174	.	+	.	ID=A5DC72ABA2:exon:46852;Parent=A5DC72ABA2;
scaffold_1812	maker	exon	3241	3288	.	+	.	ID=A5DC72ABA2:exon:46853;Parent=A5DC72ABA2;
scaffold_1812	maker	CDS	1401	1477	.	+	0	ID=A5DC72ABA2:cds:46801;Parent=A5DC72ABA2;

scaffold_1812	maker	CDS	1578	1701	.	+	1	ID=A5DC72ABA2:cds:46802;Parent=A5DC72ABA2;
scaffold_1812	maker	CDS	1768	1801	.	+	0	ID=A5DC72ABA2:cds:46803;Parent=A5DC72ABA2;
scaffold_1812	maker	CDS	1866	1980	.	+	2	ID=A5DC72ABA2:cds:46804;Parent=A5DC72ABA2;
scaffold_1812	maker	CDS	2058	2158	.	+	1	ID=A5DC72ABA2:cds:46805;Parent=A5DC72ABA2;
scaffold_1812	maker	CDS	2285	2451	.	+	2	ID=A5DC72ABA2:cds:46806;Parent=A5DC72ABA2;
scaffold_1812	maker	CDS	2503	2517	.	+	0	ID=A5DC72ABA2:cds:46807;Parent=A5DC72ABA2;
scaffold_1812	maker	CDS	2579	2692	.	+	0	ID=A5DC72ABA2:cds:46808;Parent=A5DC72ABA2;
scaffold_1812	maker	CDS	2764	2860	.	+	0	ID=A5DC72ABA2:cds:46809;Parent=A5DC72ABA2;
scaffold_1812	maker	CDS	2938	2998	.	+	2	ID=A5DC72ABA2:cds:46810;Parent=A5DC72ABA2;
scaffold_1812	maker	CDS	3060	3174	.	+	1	ID=A5DC72ABA2:cds:46811;Parent=A5DC72ABA2;
scaffold_1812	maker	CDS	3241	3288	.	+	0	ID=A5DC72ABA2:cds:46812;Parent=A5DC72ABA2;
scaffold_400	maker	gene	5722	16974	.	+	.	ID=G_37F4D96DC4;Name=37F4D96DC4;
scaffold_400	maker	mRNA	5722	16974	.	+	.	ID=37F4D96DC4;Parent=G_37F4D96DC4;Name=37F4D96DC4;eAED=0.20
scaffold_400	maker	exon	5722	6078	.	+	.	ID=37F4D96DC4:exon:21391;Parent=37F4D96DC4;
scaffold_400	maker	exon	6141	6266	.	+	.	ID=37F4D96DC4:exon:21392;Parent=37F4D96DC4;
scaffold_400	maker	exon	6326	6437	.	+	.	ID=37F4D96DC4:exon:21393;Parent=37F4D96DC4;
scaffold_400	maker	exon	6493	6515	.	+	.	ID=37F4D96DC4:exon:21394;Parent=37F4D96DC4;
scaffold_400	maker	exon	6573	6705	.	+	.	ID=37F4D96DC4:exon:21395;Parent=37F4D96DC4;
scaffold_400	maker	exon	6765	6778	.	+	.	ID=37F4D96DC4:exon:21396;Parent=37F4D96DC4;
scaffold_400	maker	exon	6839	7014	.	+	.	ID=37F4D96DC4:exon:21397;Parent=37F4D96DC4;
scaffold_400	maker	exon	7086	7418	.	+	.	ID=37F4D96DC4:exon:21398;Parent=37F4D96DC4;
scaffold_400	maker	exon	7499	7589	.	+	.	ID=37F4D96DC4:exon:21399;Parent=37F4D96DC4;
scaffold_400	maker	exon	7651	7671	.	+	.	ID=37F4D96DC4:exon:21400;Parent=37F4D96DC4;
scaffold_400	maker	exon	7734	7841	.	+	.	ID=37F4D96DC4:exon:21401;Parent=37F4D96DC4;
scaffold_400	maker	exon	7920	7994	.	+	.	ID=37F4D96DC4:exon:21402;Parent=37F4D96DC4;
scaffold_400	maker	exon	8065	8235	.	+	.	ID=37F4D96DC4:exon:21403;Parent=37F4D96DC4;
scaffold_400	maker	exon	8301	8390	.	+	.	ID=37F4D96DC4:exon:21404;Parent=37F4D96DC4;
scaffold_400	maker	exon	8457	8510	.	+	.	ID=37F4D96DC4:exon:21405;Parent=37F4D96DC4;
scaffold_400	maker	exon	8583	8803	.	+	.	ID=37F4D96DC4:exon:21406;Parent=37F4D96DC4;
scaffold_400	maker	exon	8867	8948	.	+	.	ID=37F4D96DC4:exon:21407;Parent=37F4D96DC4;
scaffold_400	maker	exon	9015	9209	.	+	.	ID=37F4D96DC4:exon:21408;Parent=37F4D96DC4;
scaffold_400	maker	exon	9279	9314	.	+	.	ID=37F4D96DC4:exon:21409;Parent=37F4D96DC4;
scaffold_400	maker	exon	9386	9392	.	+	.	ID=37F4D96DC4:exon:21410;Parent=37F4D96DC4;
scaffold_400	maker	exon	9463	9616	.	+	.	ID=37F4D96DC4:exon:21411;Parent=37F4D96DC4;
scaffold_400	maker	exon	9678	9762	.	+	.	ID=37F4D96DC4:exon:21412;Parent=37F4D96DC4;
scaffold_400	maker	exon	9824	9917	.	+	.	ID=37F4D96DC4:exon:21413;Parent=37F4D96DC4;
scaffold_400	maker	exon	9991	10109	.	+	.	ID=37F4D96DC4:exon:21414;Parent=37F4D96DC4;
scaffold_400	maker	exon	10178	10240	.	+	.	ID=37F4D96DC4:exon:21415;Parent=37F4D96DC4;
scaffold_400	maker	exon	11045	11119	.	+	.	ID=37F4D96DC4:exon:21416;Parent=37F4D96DC4;
scaffold_400	maker	exon	11202	11330	.	+	.	ID=37F4D96DC4:exon:21417;Parent=37F4D96DC4;
scaffold_400	maker	exon	12100	12330	.	+	.	ID=37F4D96DC4:exon:21418;Parent=37F4D96DC4;
scaffold_400	maker	exon	12392	12654	.	+	.	ID=37F4D96DC4:exon:21419;Parent=37F4D96DC4;
scaffold_400	maker	exon	12721	13317	.	+	.	ID=37F4D96DC4:exon:21420;Parent=37F4D96DC4;
scaffold_400	maker	exon	13755	13827	.	+	.	ID=37F4D96DC4:exon:21421;Parent=37F4D96DC4;
scaffold_400	maker	exon	13890	13946	.	+	.	ID=37F4D96DC4:exon:21422;Parent=37F4D96DC4;
scaffold_400	maker	exon	14128	14137	.	+	.	ID=37F4D96DC4:exon:21423;Parent=37F4D96DC4;
scaffold_400	maker	exon	14212	14337	.	+	.	ID=37F4D96DC4:exon:21424;Parent=37F4D96DC4;
scaffold_400	maker	exon	14407	14440	.	+	.	ID=37F4D96DC4:exon:21425;Parent=37F4D96DC4;

scaffold_400	maker	exon	14502	14546	.	+	.	ID=37F4D96DC4:exon:21426;Parent=37F4D96DC4;
scaffold_400	maker	exon	14619	14735	.	+	.	ID=37F4D96DC4:exon:21427;Parent=37F4D96DC4;
scaffold_400	maker	exon	14805	14952	.	+	.	ID=37F4D96DC4:exon:21428;Parent=37F4D96DC4;
scaffold_400	maker	exon	14989	15082	.	+	.	ID=37F4D96DC4:exon:21429;Parent=37F4D96DC4;
scaffold_400	maker	exon	15149	15246	.	+	.	ID=37F4D96DC4:exon:21430;Parent=37F4D96DC4;
scaffold_400	maker	exon	15308	15538	.	+	.	ID=37F4D96DC4:exon:21431;Parent=37F4D96DC4;
scaffold_400	maker	exon	15620	15696	.	+	.	ID=37F4D96DC4:exon:21432;Parent=37F4D96DC4;
scaffold_400	maker	exon	15758	15863	.	+	.	ID=37F4D96DC4:exon:21433;Parent=37F4D96DC4;
scaffold_400	maker	exon	15934	16143	.	+	.	ID=37F4D96DC4:exon:21434;Parent=37F4D96DC4;
scaffold_400	maker	exon	16207	16258	.	+	.	ID=37F4D96DC4:exon:21435;Parent=37F4D96DC4;
scaffold_400	maker	exon	16328	16422	.	+	.	ID=37F4D96DC4:exon:21436;Parent=37F4D96DC4;
scaffold_400	maker	exon	16488	16577	.	+	.	ID=37F4D96DC4:exon:21437;Parent=37F4D96DC4;
scaffold_400	maker	exon	16656	16727	.	+	.	ID=37F4D96DC4:exon:21438;Parent=37F4D96DC4;
scaffold_400	maker	exon	16798	16974	.	+	.	ID=37F4D96DC4:exon:21439;Parent=37F4D96DC4;
scaffold_400	maker	CDS	5722	6078	.	+	0	ID=37F4D96DC4:cds:21375;Parent=37F4D96DC4;
scaffold_400	maker	CDS	6141	6266	.	+	0	ID=37F4D96DC4:cds:21376;Parent=37F4D96DC4;
scaffold_400	maker	CDS	6326	6437	.	+	0	ID=37F4D96DC4:cds:21377;Parent=37F4D96DC4;
scaffold_400	maker	CDS	6493	6515	.	+	2	ID=37F4D96DC4:cds:21378;Parent=37F4D96DC4;
scaffold_400	maker	CDS	6573	6705	.	+	0	ID=37F4D96DC4:cds:21379;Parent=37F4D96DC4;
scaffold_400	maker	CDS	6765	6778	.	+	2	ID=37F4D96DC4:cds:21380;Parent=37F4D96DC4;
scaffold_400	maker	CDS	6839	7014	.	+	0	ID=37F4D96DC4:cds:21381;Parent=37F4D96DC4;
scaffold_400	maker	CDS	7086	7418	.	+	1	ID=37F4D96DC4:cds:21382;Parent=37F4D96DC4;
scaffold_400	maker	CDS	7499	7589	.	+	1	ID=37F4D96DC4:cds:21383;Parent=37F4D96DC4;
scaffold_400	maker	CDS	7651	7671	.	+	0	ID=37F4D96DC4:cds:21384;Parent=37F4D96DC4;
scaffold_400	maker	CDS	7734	7841	.	+	0	ID=37F4D96DC4:cds:21385;Parent=37F4D96DC4;
scaffold_400	maker	CDS	7920	7994	.	+	0	ID=37F4D96DC4:cds:21386;Parent=37F4D96DC4;
scaffold_400	maker	CDS	8065	8235	.	+	0	ID=37F4D96DC4:cds:21387;Parent=37F4D96DC4;
scaffold_400	maker	CDS	8301	8390	.	+	0	ID=37F4D96DC4:cds:21388;Parent=37F4D96DC4;
scaffold_400	maker	CDS	8457	8510	.	+	0	ID=37F4D96DC4:cds:21389;Parent=37F4D96DC4;
scaffold_400	maker	CDS	8583	8803	.	+	0	ID=37F4D96DC4:cds:21390;Parent=37F4D96DC4;
scaffold_400	maker	CDS	8867	8948	.	+	1	ID=37F4D96DC4:cds:21391;Parent=37F4D96DC4;
scaffold_400	maker	CDS	9015	9209	.	+	0	ID=37F4D96DC4:cds:21392;Parent=37F4D96DC4;
scaffold_400	maker	CDS	9279	9314	.	+	0	ID=37F4D96DC4:cds:21393;Parent=37F4D96DC4;
scaffold_400	maker	CDS	9386	9392	.	+	0	ID=37F4D96DC4:cds:21394;Parent=37F4D96DC4;
scaffold_400	maker	CDS	9463	9616	.	+	2	ID=37F4D96DC4:cds:21395;Parent=37F4D96DC4;
scaffold_400	maker	CDS	9678	9762	.	+	1	ID=37F4D96DC4:cds:21396;Parent=37F4D96DC4;
scaffold_400	maker	CDS	9824	9917	.	+	0	ID=37F4D96DC4:cds:21397;Parent=37F4D96DC4;
scaffold_400	maker	CDS	9991	10109	.	+	2	ID=37F4D96DC4:cds:21398;Parent=37F4D96DC4;
scaffold_400	maker	CDS	10178	10240	.	+	0	ID=37F4D96DC4:cds:21399;Parent=37F4D96DC4;
scaffold_400	maker	CDS	11045	11119	.	+	0	ID=37F4D96DC4:cds:21400;Parent=37F4D96DC4;
scaffold_400	maker	CDS	11202	11330	.	+	0	ID=37F4D96DC4:cds:21401;Parent=37F4D96DC4;
scaffold_400	maker	CDS	12100	12330	.	+	0	ID=37F4D96DC4:cds:21402;Parent=37F4D96DC4;
scaffold_400	maker	CDS	12392	12654	.	+	0	ID=37F4D96DC4:cds:21403;Parent=37F4D96DC4;
scaffold_400	maker	CDS	12721	13317	.	+	1	ID=37F4D96DC4:cds:21404;Parent=37F4D96DC4;
scaffold_400	maker	CDS	13755	13827	.	+	1	ID=37F4D96DC4:cds:21405;Parent=37F4D96DC4;
scaffold_400	maker	CDS	13890	13946	.	+	0	ID=37F4D96DC4:cds:21406;Parent=37F4D96DC4;
scaffold_400	maker	CDS	14128	14137	.	+	0	ID=37F4D96DC4:cds:21407;Parent=37F4D96DC4;
scaffold_400	maker	CDS	14212	14337	.	+	2	ID=37F4D96DC4:cds:21408;Parent=37F4D96DC4;

scaffold_400	maker	CDS	14407	14440	.	+	2	ID=37F4D96DC4:cds:21409;Parent=37F4D96DC4;
scaffold_400	maker	CDS	14502	14546	.	+	1	ID=37F4D96DC4:cds:21410;Parent=37F4D96DC4;
scaffold_400	maker	CDS	14619	14735	.	+	1	ID=37F4D96DC4:cds:21411;Parent=37F4D96DC4;
scaffold_400	maker	CDS	14805	14952	.	+	1	ID=37F4D96DC4:cds:21412;Parent=37F4D96DC4;
scaffold_400	maker	CDS	14989	15082	.	+	0	ID=37F4D96DC4:cds:21413;Parent=37F4D96DC4;
scaffold_400	maker	CDS	15149	15246	.	+	2	ID=37F4D96DC4:cds:21414;Parent=37F4D96DC4;
scaffold_400	maker	CDS	15308	15538	.	+	0	ID=37F4D96DC4:cds:21415;Parent=37F4D96DC4;
scaffold_400	maker	CDS	15620	15696	.	+	0	ID=37F4D96DC4:cds:21416;Parent=37F4D96DC4;
scaffold_400	maker	CDS	15758	15863	.	+	1	ID=37F4D96DC4:cds:21417;Parent=37F4D96DC4;
scaffold_400	maker	CDS	15934	16143	.	+	0	ID=37F4D96DC4:cds:21418;Parent=37F4D96DC4;
scaffold_400	maker	CDS	16207	16258	.	+	0	ID=37F4D96DC4:cds:21419;Parent=37F4D96DC4;
scaffold_400	maker	CDS	16328	16422	.	+	2	ID=37F4D96DC4:cds:21420;Parent=37F4D96DC4;
scaffold_400	maker	CDS	16488	16577	.	+	0	ID=37F4D96DC4:cds:21421;Parent=37F4D96DC4;
scaffold_400	maker	CDS	16656	16727	.	+	0	ID=37F4D96DC4:cds:21422;Parent=37F4D96DC4;
scaffold_400	maker	CDS	16798	16974	.	+	0	ID=37F4D96DC4:cds:21423;Parent=37F4D96DC4;
scaffold_195	maker	gene	15466	15896	.	+	.	ID=G_739DD16429;Name=739DD16429;
scaffold_195	maker	mRNA	15466	15896	.	+	.	ID=739DD16429;Parent=G_739DD16429;Name=739DD16429;eAED=0.37
scaffold_195	maker	exon	15466	15476	.	+	.	ID=739DD16429:exon:13138;Parent=739DD16429;
scaffold_195	maker	exon	15553	15637	.	+	.	ID=739DD16429:exon:13139;Parent=739DD16429;
scaffold_195	maker	exon	15747	15896	.	+	.	ID=739DD16429:exon:13140;Parent=739DD16429;
scaffold_195	maker	CDS	15466	15476	.	+	0	ID=739DD16429:cds:13135;Parent=739DD16429;
scaffold_195	maker	CDS	15553	15637	.	+	1	ID=739DD16429:cds:13136;Parent=739DD16429;
scaffold_195	maker	CDS	15747	15896	.	+	0	ID=739DD16429:cds:13137;Parent=739DD16429;
scaffold_195	maker	gene	17721	26095	.	+	.	ID=G_C2D1270AFC;Name=C2D1270AFC;
scaffold_195	maker	mRNA	17721	26095	.	+	.	ID=C2D1270AFC;Parent=G_C2D1270AFC;Name=C2D1270AFC;eAED=0.51
scaffold_195	maker	exon	17721	17960	.	+	.	ID=C2D1270AFC:exon:13141;Parent=C2D1270AFC;
scaffold_195	maker	exon	18006	18083	.	+	.	ID=C2D1270AFC:exon:13142;Parent=C2D1270AFC;
scaffold_195	maker	exon	18148	18273	.	+	.	ID=C2D1270AFC:exon:13143;Parent=C2D1270AFC;
scaffold_195	maker	exon	18347	18459	.	+	.	ID=C2D1270AFC:exon:13144;Parent=C2D1270AFC;
scaffold_195	maker	exon	18522	18843	.	+	.	ID=C2D1270AFC:exon:13145;Parent=C2D1270AFC;
scaffold_195	maker	exon	18940	18974	.	+	.	ID=C2D1270AFC:exon:13146;Parent=C2D1270AFC;
scaffold_195	maker	exon	19045	19139	.	+	.	ID=C2D1270AFC:exon:13147;Parent=C2D1270AFC;
scaffold_195	maker	exon	25126	25166	.	+	.	ID=C2D1270AFC:exon:13148;Parent=C2D1270AFC;
scaffold_195	maker	exon	25237	25362	.	+	.	ID=C2D1270AFC:exon:13149;Parent=C2D1270AFC;
scaffold_195	maker	exon	25433	25604	.	+	.	ID=C2D1270AFC:exon:13150;Parent=C2D1270AFC;
scaffold_195	maker	exon	25672	25736	.	+	.	ID=C2D1270AFC:exon:13151;Parent=C2D1270AFC;
scaffold_195	maker	exon	25807	25864	.	+	.	ID=C2D1270AFC:exon:13152;Parent=C2D1270AFC;
scaffold_195	maker	exon	25929	26095	.	+	.	ID=C2D1270AFC:exon:13153;Parent=C2D1270AFC;
scaffold_195	maker	CDS	17721	17960	.	+	0	ID=C2D1270AFC:cds:13138;Parent=C2D1270AFC;
scaffold_195	maker	CDS	18006	18083	.	+	0	ID=C2D1270AFC:cds:13139;Parent=C2D1270AFC;
scaffold_195	maker	CDS	18148	18273	.	+	0	ID=C2D1270AFC:cds:13140;Parent=C2D1270AFC;
scaffold_195	maker	CDS	18347	18459	.	+	0	ID=C2D1270AFC:cds:13141;Parent=C2D1270AFC;
scaffold_195	maker	CDS	18522	18843	.	+	1	ID=C2D1270AFC:cds:13142;Parent=C2D1270AFC;
scaffold_195	maker	CDS	18940	18974	.	+	0	ID=C2D1270AFC:cds:13143;Parent=C2D1270AFC;
scaffold_195	maker	CDS	19045	19139	.	+	1	ID=C2D1270AFC:cds:13144;Parent=C2D1270AFC;
scaffold_195	maker	CDS	25126	25166	.	+	2	ID=C2D1270AFC:cds:13145;Parent=C2D1270AFC;
scaffold_195	maker	CDS	25237	25362	.	+	0	ID=C2D1270AFC:cds:13146;Parent=C2D1270AFC;
scaffold_195	maker	CDS	25433	25604	.	+	0	ID=C2D1270AFC:cds:13147;Parent=C2D1270AFC;

scaffold_195	maker	CDS	25672	25736	.	+	2	ID=C2D1270AFC:cds:13148;Parent=C2D1270AFC;
scaffold_195	maker	CDS	25807	25864	.	+	0	ID=C2D1270AFC:cds:13149;Parent=C2D1270AFC;
scaffold_195	maker	CDS	25929	26095	.	+	2	ID=C2D1270AFC:cds:13150;Parent=C2D1270AFC;
scaffold_195	maker	gene	12367	14246	.	-	.	ID=G_B2859F066D;Name=B2859F066D;
scaffold_195	maker	mRNA	12367	14246	.	-	.	ID=B2859F066D;Parent=G_B2859F066D;Name=B2859F066D;eAED=0.72
scaffold_195	maker	exon	12367	12855	.	-	.	ID=B2859F066D:exon:13154;Parent=B2859F066D;
scaffold_195	maker	exon	12930	13010	.	-	.	ID=B2859F066D:exon:13155;Parent=B2859F066D;
scaffold_195	maker	exon	13075	13168	.	-	.	ID=B2859F066D:exon:13156;Parent=B2859F066D;
scaffold_195	maker	exon	13252	13393	.	-	.	ID=B2859F066D:exon:13157;Parent=B2859F066D;
scaffold_195	maker	exon	13478	13640	.	-	.	ID=B2859F066D:exon:13158;Parent=B2859F066D;
scaffold_195	maker	exon	13730	13923	.	-	.	ID=B2859F066D:exon:13159;Parent=B2859F066D;
scaffold_195	maker	exon	13994	14055	.	-	.	ID=B2859F066D:exon:13160;Parent=B2859F066D;
scaffold_195	maker	exon	14116	14246	.	-	.	ID=B2859F066D:exon:13161;Parent=B2859F066D;
scaffold_195	maker	CDS	12367	12855	.	-	0	ID=B2859F066D:cds:13158;Parent=B2859F066D;
scaffold_195	maker	CDS	12930	13010	.	-	0	ID=B2859F066D:cds:13157;Parent=B2859F066D;
scaffold_195	maker	CDS	13075	13168	.	-	1	ID=B2859F066D:cds:13156;Parent=B2859F066D;
scaffold_195	maker	CDS	13252	13393	.	-	2	ID=B2859F066D:cds:13155;Parent=B2859F066D;
scaffold_195	maker	CDS	13478	13640	.	-	0	ID=B2859F066D:cds:13154;Parent=B2859F066D;
scaffold_195	maker	CDS	13730	13923	.	-	2	ID=B2859F066D:cds:13153;Parent=B2859F066D;
scaffold_195	maker	CDS	13994	14055	.	-	1	ID=B2859F066D:cds:13152;Parent=B2859F066D;
scaffold_195	maker	CDS	14116	14246	.	-	0	ID=B2859F066D:cds:13151;Parent=B2859F066D;
scaffold_195	maker	gene	602	7975	.	-	.	ID=G_C593A37F1B;Name=C593A37F1B;
scaffold_195	maker	mRNA	602	7975	.	-	.	ID=C593A37F1B;Parent=G_C593A37F1B;Name=C593A37F1B;eAED=0.76
scaffold_195	maker	exon	602	634	.	-	.	ID=C593A37F1B:exon:13162;Parent=C593A37F1B;
scaffold_195	maker	exon	694	806	.	-	.	ID=C593A37F1B:exon:13163;Parent=C593A37F1B;
scaffold_195	maker	exon	870	977	.	-	.	ID=C593A37F1B:exon:13164;Parent=C593A37F1B;
scaffold_195	maker	exon	1047	1096	.	-	.	ID=C593A37F1B:exon:13165;Parent=C593A37F1B;
scaffold_195	maker	exon	1163	1290	.	-	.	ID=C593A37F1B:exon:13166;Parent=C593A37F1B;
scaffold_195	maker	exon	1349	1388	.	-	.	ID=C593A37F1B:exon:13167;Parent=C593A37F1B;
scaffold_195	maker	exon	1444	1554	.	-	.	ID=C593A37F1B:exon:13168;Parent=C593A37F1B;
scaffold_195	maker	exon	1618	1789	.	-	.	ID=C593A37F1B:exon:13169;Parent=C593A37F1B;
scaffold_195	maker	exon	1851	1915	.	-	.	ID=C593A37F1B:exon:13170;Parent=C593A37F1B;
scaffold_195	maker	exon	1981	2128	.	-	.	ID=C593A37F1B:exon:13171;Parent=C593A37F1B;
scaffold_195	maker	exon	2187	2205	.	-	.	ID=C593A37F1B:exon:13172;Parent=C593A37F1B;
scaffold_195	maker	exon	2268	2387	.	-	.	ID=C593A37F1B:exon:13173;Parent=C593A37F1B;
scaffold_195	maker	exon	2445	2466	.	-	.	ID=C593A37F1B:exon:13174;Parent=C593A37F1B;
scaffold_195	maker	exon	2526	2758	.	-	.	ID=C593A37F1B:exon:13175;Parent=C593A37F1B;
scaffold_195	maker	exon	2827	2860	.	-	.	ID=C593A37F1B:exon:13176;Parent=C593A37F1B;
scaffold_195	maker	exon	2920	2985	.	-	.	ID=C593A37F1B:exon:13177;Parent=C593A37F1B;
scaffold_195	maker	exon	3035	3082	.	-	.	ID=C593A37F1B:exon:13178;Parent=C593A37F1B;
scaffold_195	maker	exon	3140	3170	.	-	.	ID=C593A37F1B:exon:13179;Parent=C593A37F1B;
scaffold_195	maker	exon	3241	3281	.	-	.	ID=C593A37F1B:exon:13180;Parent=C593A37F1B;
scaffold_195	maker	exon	3356	3475	.	-	.	ID=C593A37F1B:exon:13181;Parent=C593A37F1B;
scaffold_195	maker	exon	3536	3576	.	-	.	ID=C593A37F1B:exon:13182;Parent=C593A37F1B;
scaffold_195	maker	exon	3636	3798	.	-	.	ID=C593A37F1B:exon:13183;Parent=C593A37F1B;
scaffold_195	maker	exon	3854	3932	.	-	.	ID=C593A37F1B:exon:13184;Parent=C593A37F1B;
scaffold_195	maker	exon	3993	4127	.	-	.	ID=C593A37F1B:exon:13185;Parent=C593A37F1B;
scaffold_195	maker	exon	4187	4208	.	-	.	ID=C593A37F1B:exon:13186;Parent=C593A37F1B;

scaffold_195	maker	exon	4275	4362	.	-	.	ID=C593A37F1B:exon:13187;Parent=C593A37F1B;
scaffold_195	maker	exon	4446	4630	.	-	.	ID=C593A37F1B:exon:13188;Parent=C593A37F1B;
scaffold_195	maker	exon	5437	5717	.	-	.	ID=C593A37F1B:exon:13189;Parent=C593A37F1B;
scaffold_195	maker	exon	5793	5966	.	-	.	ID=C593A37F1B:exon:13190;Parent=C593A37F1B;
scaffold_195	maker	exon	6026	6185	.	-	.	ID=C593A37F1B:exon:13191;Parent=C593A37F1B;
scaffold_195	maker	exon	6258	6309	.	-	.	ID=C593A37F1B:exon:13192;Parent=C593A37F1B;
scaffold_195	maker	exon	6370	6488	.	-	.	ID=C593A37F1B:exon:13193;Parent=C593A37F1B;
scaffold_195	maker	exon	6564	6598	.	-	.	ID=C593A37F1B:exon:13194;Parent=C593A37F1B;
scaffold_195	maker	exon	6666	7002	.	-	.	ID=C593A37F1B:exon:13195;Parent=C593A37F1B;
scaffold_195	maker	exon	7062	7280	.	-	.	ID=C593A37F1B:exon:13196;Parent=C593A37F1B;
scaffold_195	maker	exon	7344	7648	.	-	.	ID=C593A37F1B:exon:13197;Parent=C593A37F1B;
scaffold_195	maker	exon	7711	7975	.	-	.	ID=C593A37F1B:exon:13198;Parent=C593A37F1B;
scaffold_195	maker	CDS	602	634	.	-	0	ID=C593A37F1B:cds:13195;Parent=C593A37F1B;
scaffold_195	maker	CDS	694	806	.	-	2	ID=C593A37F1B:cds:13194;Parent=C593A37F1B;
scaffold_195	maker	CDS	870	977	.	-	2	ID=C593A37F1B:cds:13193;Parent=C593A37F1B;
scaffold_195	maker	CDS	1047	1096	.	-	1	ID=C593A37F1B:cds:13192;Parent=C593A37F1B;
scaffold_195	maker	CDS	1163	1290	.	-	0	ID=C593A37F1B:cds:13191;Parent=C593A37F1B;
scaffold_195	maker	CDS	1349	1388	.	-	1	ID=C593A37F1B:cds:13190;Parent=C593A37F1B;
scaffold_195	maker	CDS	1444	1554	.	-	1	ID=C593A37F1B:cds:13189;Parent=C593A37F1B;
scaffold_195	maker	CDS	1618	1789	.	-	2	ID=C593A37F1B:cds:13188;Parent=C593A37F1B;
scaffold_195	maker	CDS	1851	1915	.	-	1	ID=C593A37F1B:cds:13187;Parent=C593A37F1B;
scaffold_195	maker	CDS	1981	2128	.	-	2	ID=C593A37F1B:cds:13186;Parent=C593A37F1B;
scaffold_195	maker	CDS	2187	2205	.	-	0	ID=C593A37F1B:cds:13185;Parent=C593A37F1B;
scaffold_195	maker	CDS	2268	2387	.	-	0	ID=C593A37F1B:cds:13184;Parent=C593A37F1B;
scaffold_195	maker	CDS	2445	2466	.	-	1	ID=C593A37F1B:cds:13183;Parent=C593A37F1B;
scaffold_195	maker	CDS	2526	2758	.	-	0	ID=C593A37F1B:cds:13182;Parent=C593A37F1B;
scaffold_195	maker	CDS	2827	2860	.	-	1	ID=C593A37F1B:cds:13181;Parent=C593A37F1B;
scaffold_195	maker	CDS	2920	2985	.	-	1	ID=C593A37F1B:cds:13180;Parent=C593A37F1B;
scaffold_195	maker	CDS	3035	3082	.	-	1	ID=C593A37F1B:cds:13179;Parent=C593A37F1B;
scaffold_195	maker	CDS	3140	3170	.	-	2	ID=C593A37F1B:cds:13178;Parent=C593A37F1B;
scaffold_195	maker	CDS	3241	3281	.	-	1	ID=C593A37F1B:cds:13177;Parent=C593A37F1B;
scaffold_195	maker	CDS	3356	3475	.	-	1	ID=C593A37F1B:cds:13176;Parent=C593A37F1B;
scaffold_195	maker	CDS	3536	3576	.	-	0	ID=C593A37F1B:cds:13175;Parent=C593A37F1B;
scaffold_195	maker	CDS	3636	3798	.	-	1	ID=C593A37F1B:cds:13174;Parent=C593A37F1B;
scaffold_195	maker	CDS	3854	3932	.	-	2	ID=C593A37F1B:cds:13173;Parent=C593A37F1B;
scaffold_195	maker	CDS	3993	4127	.	-	2	ID=C593A37F1B:cds:13172;Parent=C593A37F1B;
scaffold_195	maker	CDS	4187	4208	.	-	0	ID=C593A37F1B:cds:13171;Parent=C593A37F1B;
scaffold_195	maker	CDS	4275	4362	.	-	1	ID=C593A37F1B:cds:13170;Parent=C593A37F1B;
scaffold_195	maker	CDS	4446	4630	.	-	0	ID=C593A37F1B:cds:13169;Parent=C593A37F1B;
scaffold_195	maker	CDS	5437	5717	.	-	2	ID=C593A37F1B:cds:13168;Parent=C593A37F1B;
scaffold_195	maker	CDS	5793	5966	.	-	2	ID=C593A37F1B:cds:13167;Parent=C593A37F1B;
scaffold_195	maker	CDS	6026	6185	.	-	0	ID=C593A37F1B:cds:13166;Parent=C593A37F1B;
scaffold_195	maker	CDS	6258	6309	.	-	1	ID=C593A37F1B:cds:13165;Parent=C593A37F1B;
scaffold_195	maker	CDS	6370	6488	.	-	0	ID=C593A37F1B:cds:13164;Parent=C593A37F1B;
scaffold_195	maker	CDS	6564	6598	.	-	2	ID=C593A37F1B:cds:13163;Parent=C593A37F1B;
scaffold_195	maker	CDS	6666	7002	.	-	0	ID=C593A37F1B:cds:13162;Parent=C593A37F1B;
scaffold_195	maker	CDS	7062	7280	.	-	0	ID=C593A37F1B:cds:13161;Parent=C593A37F1B;
scaffold_195	maker	CDS	7344	7648	.	-	2	ID=C593A37F1B:cds:13160;Parent=C593A37F1B;

scaffold_195	maker	CDS	7711	7975	.	-	0	ID=C593A37F1B:cds:13159;Parent=C593A37F1B;
scaffold_2887	maker	gene	244	1934	.	-	.	ID=G_FE64957A4F;Name=FE64957A4F;
scaffold_2887	maker	mRNA	244	1934	.	-	.	ID=FE64957A4F;Parent=G_FE64957A4F;Name=FE64957A4F;eAED=0.18
scaffold_2887	maker	exon	244	675	.	-	.	ID=FE64957A4F:exon:51878;Parent=FE64957A4F;
scaffold_2887	maker	exon	743	841	.	-	.	ID=FE64957A4F:exon:51879;Parent=FE64957A4F;
scaffold_2887	maker	exon	914	1219	.	-	.	ID=FE64957A4F:exon:51880;Parent=FE64957A4F;
scaffold_2887	maker	exon	1285	1527	.	-	.	ID=FE64957A4F:exon:51881;Parent=FE64957A4F;
scaffold_2887	maker	exon	1680	1934	.	-	.	ID=FE64957A4F:exon:51882;Parent=FE64957A4F;
scaffold_2887	maker	CDS	244	675	.	-	0	ID=FE64957A4F:cds:51827;Parent=FE64957A4F;
scaffold_2887	maker	CDS	743	841	.	-	0	ID=FE64957A4F:cds:51826;Parent=FE64957A4F;
scaffold_2887	maker	CDS	914	1219	.	-	0	ID=FE64957A4F:cds:51825;Parent=FE64957A4F;
scaffold_2887	maker	CDS	1285	1527	.	-	0	ID=FE64957A4F:cds:51824;Parent=FE64957A4F;
scaffold_2887	maker	CDS	1680	1934	.	-	0	ID=FE64957A4F:cds:51823;Parent=FE64957A4F;
scaffold_1489	maker	gene	2960	5216	.	+	.	ID=G_399C3FA8BB;Name=399C3FA8BB;
scaffold_1489	maker	mRNA	2960	5216	.	+	.	ID=399C3FA8BB;Parent=G_399C3FA8BB;Name=399C3FA8BB;eAED=0.52
scaffold_1489	maker	exon	2960	3080	.	+	.	ID=399C3FA8BB:exon:44201;Parent=399C3FA8BB;
scaffold_1489	maker	exon	3210	4335	.	+	.	ID=399C3FA8BB:exon:44202;Parent=399C3FA8BB;
scaffold_1489	maker	exon	4395	4532	.	+	.	ID=399C3FA8BB:exon:44203;Parent=399C3FA8BB;
scaffold_1489	maker	exon	4599	4763	.	+	.	ID=399C3FA8BB:exon:44204;Parent=399C3FA8BB;
scaffold_1489	maker	exon	4831	4896	.	+	.	ID=399C3FA8BB:exon:44205;Parent=399C3FA8BB;
scaffold_1489	maker	exon	4961	5058	.	+	.	ID=399C3FA8BB:exon:44206;Parent=399C3FA8BB;
scaffold_1489	maker	exon	5119	5216	.	+	.	ID=399C3FA8BB:exon:44207;Parent=399C3FA8BB;
scaffold_1489	maker	CDS	2960	3080	.	+	0	ID=399C3FA8BB:cds:44168;Parent=399C3FA8BB;
scaffold_1489	maker	CDS	3210	4335	.	+	2	ID=399C3FA8BB:cds:44169;Parent=399C3FA8BB;
scaffold_1489	maker	CDS	4395	4532	.	+	1	ID=399C3FA8BB:cds:44170;Parent=399C3FA8BB;
scaffold_1489	maker	CDS	4599	4763	.	+	1	ID=399C3FA8BB:cds:44171;Parent=399C3FA8BB;
scaffold_1489	maker	CDS	4831	4896	.	+	1	ID=399C3FA8BB:cds:44172;Parent=399C3FA8BB;
scaffold_1489	maker	CDS	4961	5058	.	+	1	ID=399C3FA8BB:cds:44173;Parent=399C3FA8BB;
scaffold_1489	maker	CDS	5119	5216	.	+	2	ID=399C3FA8BB:cds:44174;Parent=399C3FA8BB;
scaffold_1489	maker	gene	6548	7403	.	-	.	ID=G_1A700FD4CE;Name=1A700FD4CE;
scaffold_1489	maker	mRNA	6548	7403	.	-	.	ID=1A700FD4CE;Parent=G_1A700FD4CE;Name=1A700FD4CE;eAED=0.29
scaffold_1489	maker	exon	6548	6717	.	-	.	ID=1A700FD4CE:exon:44208;Parent=1A700FD4CE;
scaffold_1489	maker	exon	6797	6890	.	-	.	ID=1A700FD4CE:exon:44209;Parent=1A700FD4CE;
scaffold_1489	maker	exon	6990	7130	.	-	.	ID=1A700FD4CE:exon:44210;Parent=1A700FD4CE;
scaffold_1489	maker	exon	7219	7308	.	-	.	ID=1A700FD4CE:exon:44211;Parent=1A700FD4CE;
scaffold_1489	maker	exon	7371	7403	.	-	.	ID=1A700FD4CE:exon:44212;Parent=1A700FD4CE;
scaffold_1489	maker	CDS	6548	6717	.	-	2	ID=1A700FD4CE:cds:44179;Parent=1A700FD4CE;
scaffold_1489	maker	CDS	6797	6890	.	-	0	ID=1A700FD4CE:cds:44178;Parent=1A700FD4CE;
scaffold_1489	maker	CDS	6990	7130	.	-	0	ID=1A700FD4CE:cds:44177;Parent=1A700FD4CE;
scaffold_1489	maker	CDS	7219	7308	.	-	0	ID=1A700FD4CE:cds:44176;Parent=1A700FD4CE;
scaffold_1489	maker	CDS	7371	7403	.	-	0	ID=1A700FD4CE:cds:44175;Parent=1A700FD4CE;
scaffold_1948	maker	gene	4085	4650	.	+	.	ID=G_38BF3E468B;Name=38BF3E468B;
scaffold_1948	maker	mRNA	4085	4650	.	+	.	ID=38BF3E468B;Parent=G_38BF3E468B;Name=38BF3E468B;eAED=0.14
scaffold_1948	maker	exon	4085	4136	.	+	.	ID=38BF3E468B:exon:47895;Parent=38BF3E468B;
scaffold_1948	maker	exon	4208	4299	.	+	.	ID=38BF3E468B:exon:47896;Parent=38BF3E468B;
scaffold_1948	maker	exon	4357	4650	.	+	.	ID=38BF3E468B:exon:47897;Parent=38BF3E468B;
scaffold_1948	maker	CDS	4085	4136	.	+	0	ID=38BF3E468B:cds:47846;Parent=38BF3E468B;
scaffold_1948	maker	CDS	4208	4299	.	+	2	ID=38BF3E468B:cds:47847;Parent=38BF3E468B;

scaffold_1948	maker	CDS	4357	4650	.	+	0	ID=38BF3E468B:cds:47848;Parent=38BF3E468B;
scaffold_1948	maker	gene	1688	3713	.	-	.	ID=G_B4CC699C90;Name=B4CC699C90;
scaffold_1948	maker	mRNA	1688	3713	.	-	.	ID=B4CC699C90;Parent=G_B4CC699C90;Name=B4CC699C90;eAED=0.23
scaffold_1948	maker	exon	1688	1983	.	-	.	ID=B4CC699C90:exon:47898;Parent=B4CC699C90;
scaffold_1948	maker	exon	2044	2374	.	-	.	ID=B4CC699C90:exon:47899;Parent=B4CC699C90;
scaffold_1948	maker	exon	2444	2541	.	-	.	ID=B4CC699C90:exon:47900;Parent=B4CC699C90;
scaffold_1948	maker	exon	2612	2686	.	-	.	ID=B4CC699C90:exon:47901;Parent=B4CC699C90;
scaffold_1948	maker	exon	2745	2873	.	-	.	ID=B4CC699C90:exon:47902;Parent=B4CC699C90;
scaffold_1948	maker	exon	2938	3042	.	-	.	ID=B4CC699C90:exon:47903;Parent=B4CC699C90;
scaffold_1948	maker	exon	3107	3191	.	-	.	ID=B4CC699C90:exon:47904;Parent=B4CC699C90;
scaffold_1948	maker	exon	3267	3713	.	-	.	ID=B4CC699C90:exon:47905;Parent=B4CC699C90;
scaffold_1948	maker	CDS	1688	1983	.	-	2	ID=B4CC699C90:cds:47856;Parent=B4CC699C90;
scaffold_1948	maker	CDS	2044	2374	.	-	0	ID=B4CC699C90:cds:47855;Parent=B4CC699C90;
scaffold_1948	maker	CDS	2444	2541	.	-	2	ID=B4CC699C90:cds:47854;Parent=B4CC699C90;
scaffold_1948	maker	CDS	2612	2686	.	-	2	ID=B4CC699C90:cds:47853;Parent=B4CC699C90;
scaffold_1948	maker	CDS	2745	2873	.	-	2	ID=B4CC699C90:cds:47852;Parent=B4CC699C90;
scaffold_1948	maker	CDS	2938	3042	.	-	2	ID=B4CC699C90:cds:47851;Parent=B4CC699C90;
scaffold_1948	maker	CDS	3107	3191	.	-	0	ID=B4CC699C90:cds:47850;Parent=B4CC699C90;
scaffold_1948	maker	CDS	3267	3713	.	-	0	ID=B4CC699C90:cds:47849;Parent=B4CC699C90;
scaffold_277	maker	gene	20354	22937	.	+	.	ID=G_A77B1089CF;Name=A77B1089CF;
scaffold_277	maker	mRNA	20354	22937	.	+	.	ID=A77B1089CF;Parent=G_A77B1089CF;Name=A77B1089CF;eAED=0.44
scaffold_277	maker	exon	20354	20521	.	+	.	ID=A77B1089CF:exon:16982;Parent=A77B1089CF;
scaffold_277	maker	exon	20585	21027	.	+	.	ID=A77B1089CF:exon:16983;Parent=A77B1089CF;
scaffold_277	maker	exon	21090	21209	.	+	.	ID=A77B1089CF:exon:16984;Parent=A77B1089CF;
scaffold_277	maker	exon	21268	21299	.	+	.	ID=A77B1089CF:exon:16985;Parent=A77B1089CF;
scaffold_277	maker	exon	21360	21392	.	+	.	ID=A77B1089CF:exon:16986;Parent=A77B1089CF;
scaffold_277	maker	exon	21455	21528	.	+	.	ID=A77B1089CF:exon:16987;Parent=A77B1089CF;
scaffold_277	maker	exon	21606	21791	.	+	.	ID=A77B1089CF:exon:16988;Parent=A77B1089CF;
scaffold_277	maker	exon	21868	21941	.	+	.	ID=A77B1089CF:exon:16989;Parent=A77B1089CF;
scaffold_277	maker	exon	22020	22148	.	+	.	ID=A77B1089CF:exon:16990;Parent=A77B1089CF;
scaffold_277	maker	exon	22229	22322	.	+	.	ID=A77B1089CF:exon:16991;Parent=A77B1089CF;
scaffold_277	maker	exon	22412	22588	.	+	.	ID=A77B1089CF:exon:16992;Parent=A77B1089CF;
scaffold_277	maker	exon	22659	22937	.	+	.	ID=A77B1089CF:exon:16993;Parent=A77B1089CF;
scaffold_277	maker	CDS	20354	20521	.	+	0	ID=A77B1089CF:cds:16973;Parent=A77B1089CF;
scaffold_277	maker	CDS	20585	21027	.	+	0	ID=A77B1089CF:cds:16974;Parent=A77B1089CF;
scaffold_277	maker	CDS	21090	21209	.	+	1	ID=A77B1089CF:cds:16975;Parent=A77B1089CF;
scaffold_277	maker	CDS	21268	21299	.	+	1	ID=A77B1089CF:cds:16976;Parent=A77B1089CF;
scaffold_277	maker	CDS	21360	21392	.	+	2	ID=A77B1089CF:cds:16977;Parent=A77B1089CF;
scaffold_277	maker	CDS	21455	21528	.	+	2	ID=A77B1089CF:cds:16978;Parent=A77B1089CF;
scaffold_277	maker	CDS	21606	21791	.	+	0	ID=A77B1089CF:cds:16979;Parent=A77B1089CF;
scaffold_277	maker	CDS	21868	21941	.	+	0	ID=A77B1089CF:cds:16980;Parent=A77B1089CF;
scaffold_277	maker	CDS	22020	22148	.	+	1	ID=A77B1089CF:cds:16981;Parent=A77B1089CF;
scaffold_277	maker	CDS	22229	22322	.	+	1	ID=A77B1089CF:cds:16982;Parent=A77B1089CF;
scaffold_277	maker	CDS	22412	22588	.	+	0	ID=A77B1089CF:cds:16983;Parent=A77B1089CF;
scaffold_277	maker	CDS	22659	22937	.	+	0	ID=A77B1089CF:cds:16984;Parent=A77B1089CF;
scaffold_277	maker	gene	18075	20099	.	-	.	ID=G_776C187913;Name=776C187913;
scaffold_277	maker	mRNA	18075	20099	.	-	.	ID=776C187913;Parent=G_776C187913;Name=776C187913;eAED=0.20
scaffold_277	maker	exon	18075	18128	.	-	.	ID=776C187913:exon:16994;Parent=776C187913;

scaffold_277	maker	exon	18191	18237	.	-	.	ID=776C187913:exon:16995;Parent=776C187913;
scaffold_277	maker	exon	18310	18433	.	-	.	ID=776C187913:exon:16996;Parent=776C187913;
scaffold_277	maker	exon	18526	18624	.	-	.	ID=776C187913:exon:16997;Parent=776C187913;
scaffold_277	maker	exon	18679	18792	.	-	.	ID=776C187913:exon:16998;Parent=776C187913;
scaffold_277	maker	exon	18854	18926	.	-	.	ID=776C187913:exon:16999;Parent=776C187913;
scaffold_277	maker	exon	19002	19179	.	-	.	ID=776C187913:exon:17000;Parent=776C187913;
scaffold_277	maker	exon	19235	19450	.	-	.	ID=776C187913:exon:17001;Parent=776C187913;
scaffold_277	maker	exon	19534	19618	.	-	.	ID=776C187913:exon:17002;Parent=776C187913;
scaffold_277	maker	exon	19681	19778	.	-	.	ID=776C187913:exon:17003;Parent=776C187913;
scaffold_277	maker	exon	19844	19904	.	-	.	ID=776C187913:exon:17004;Parent=776C187913;
scaffold_277	maker	exon	19964	19990	.	-	.	ID=776C187913:exon:17005;Parent=776C187913;
scaffold_277	maker	exon	20082	20099	.	-	.	ID=776C187913:exon:17006;Parent=776C187913;
scaffold_277	maker	CDS	18075	18128	.	-	0	ID=776C187913:cds:16997;Parent=776C187913;
scaffold_277	maker	CDS	18191	18237	.	-	2	ID=776C187913:cds:16996;Parent=776C187913;
scaffold_277	maker	CDS	18310	18433	.	-	0	ID=776C187913:cds:16995;Parent=776C187913;
scaffold_277	maker	CDS	18526	18624	.	-	0	ID=776C187913:cds:16994;Parent=776C187913;
scaffold_277	maker	CDS	18679	18792	.	-	0	ID=776C187913:cds:16993;Parent=776C187913;
scaffold_277	maker	CDS	18854	18926	.	-	1	ID=776C187913:cds:16992;Parent=776C187913;
scaffold_277	maker	CDS	19002	19179	.	-	2	ID=776C187913:cds:16991;Parent=776C187913;
scaffold_277	maker	CDS	19235	19450	.	-	2	ID=776C187913:cds:16990;Parent=776C187913;
scaffold_277	maker	CDS	19534	19618	.	-	0	ID=776C187913:cds:16989;Parent=776C187913;
scaffold_277	maker	CDS	19681	19778	.	-	2	ID=776C187913:cds:16988;Parent=776C187913;
scaffold_277	maker	CDS	19844	19904	.	-	0	ID=776C187913:cds:16987;Parent=776C187913;
scaffold_277	maker	CDS	19964	19990	.	-	0	ID=776C187913:cds:16986;Parent=776C187913;
scaffold_277	maker	CDS	20082	20099	.	-	0	ID=776C187913:cds:16985;Parent=776C187913;
scaffold_943	maker	gene	8501	10877	.	-	.	ID=G_A07F79AB4B;Name=A07F79AB4B;
scaffold_943	maker	mRNA	8501	10877	.	-	.	ID=A07F79AB4B;Parent=G_A07F79AB4B;Name=A07F79AB4B;eAED=0.58
scaffold_943	maker	exon	8501	8568	.	-	.	ID=A07F79AB4B:exon:36233;Parent=A07F79AB4B;
scaffold_943	maker	exon	8845	9070	.	-	.	ID=A07F79AB4B:exon:36234;Parent=A07F79AB4B;
scaffold_943	maker	exon	9135	9601	.	-	.	ID=A07F79AB4B:exon:36235;Parent=A07F79AB4B;
scaffold_943	maker	exon	9667	9754	.	-	.	ID=A07F79AB4B:exon:36236;Parent=A07F79AB4B;
scaffold_943	maker	exon	9817	10024	.	-	.	ID=A07F79AB4B:exon:36237;Parent=A07F79AB4B;
scaffold_943	maker	exon	10096	10877	.	-	.	ID=A07F79AB4B:exon:36238;Parent=A07F79AB4B;
scaffold_943	maker	CDS	8501	8568	.	-	2	ID=A07F79AB4B:cds:36212;Parent=A07F79AB4B;
scaffold_943	maker	CDS	8845	9070	.	-	0	ID=A07F79AB4B:cds:36211;Parent=A07F79AB4B;
scaffold_943	maker	CDS	9135	9601	.	-	2	ID=A07F79AB4B:cds:36210;Parent=A07F79AB4B;
scaffold_943	maker	CDS	9667	9754	.	-	0	ID=A07F79AB4B:cds:36209;Parent=A07F79AB4B;
scaffold_943	maker	CDS	9817	10024	.	-	1	ID=A07F79AB4B:cds:36208;Parent=A07F79AB4B;
scaffold_943	maker	CDS	10096	10877	.	-	0	ID=A07F79AB4B:cds:36207;Parent=A07F79AB4B;
scaffold_2137	maker	gene	2684	4394	.	+	.	ID=G_3CB53471D4;Name=3CB53471D4;
scaffold_2137	maker	mRNA	2684	4394	.	+	.	ID=3CB53471D4;Parent=G_3CB53471D4;Name=3CB53471D4;eAED=0.58
scaffold_2137	maker	exon	2684	2765	.	+	.	ID=3CB53471D4:exon:48998;Parent=3CB53471D4;
scaffold_2137	maker	exon	2835	3071	.	+	.	ID=3CB53471D4:exon:48999;Parent=3CB53471D4;
scaffold_2137	maker	exon	3129	3144	.	+	.	ID=3CB53471D4:exon:49000;Parent=3CB53471D4;
scaffold_2137	maker	exon	3200	3221	.	+	.	ID=3CB53471D4:exon:49001;Parent=3CB53471D4;
scaffold_2137	maker	exon	3296	3437	.	+	.	ID=3CB53471D4:exon:49002;Parent=3CB53471D4;
scaffold_2137	maker	exon	3498	3565	.	+	.	ID=3CB53471D4:exon:49003;Parent=3CB53471D4;
scaffold_2137	maker	exon	3627	3694	.	+	.	ID=3CB53471D4:exon:49004;Parent=3CB53471D4;

scaffold_2137	maker	exon	3754	3965	.	+	.	ID=3CB53471D4:exon:49005;Parent=3CB53471D4;
scaffold_2137	maker	exon	4024	4058	.	+	.	ID=3CB53471D4:exon:49006;Parent=3CB53471D4;
scaffold_2137	maker	exon	4127	4267	.	+	.	ID=3CB53471D4:exon:49007;Parent=3CB53471D4;
scaffold_2137	maker	exon	4344	4394	.	+	.	ID=3CB53471D4:exon:49008;Parent=3CB53471D4;
scaffold_2137	maker	CDS	2684	2765	.	+	0	ID=3CB53471D4:cds:48949;Parent=3CB53471D4;
scaffold_2137	maker	CDS	2835	3071	.	+	2	ID=3CB53471D4:cds:48950;Parent=3CB53471D4;
scaffold_2137	maker	CDS	3129	3144	.	+	2	ID=3CB53471D4:cds:48951;Parent=3CB53471D4;
scaffold_2137	maker	CDS	3200	3221	.	+	1	ID=3CB53471D4:cds:48952;Parent=3CB53471D4;
scaffold_2137	maker	CDS	3296	3437	.	+	0	ID=3CB53471D4:cds:48953;Parent=3CB53471D4;
scaffold_2137	maker	CDS	3498	3565	.	+	2	ID=3CB53471D4:cds:48954;Parent=3CB53471D4;
scaffold_2137	maker	CDS	3627	3694	.	+	0	ID=3CB53471D4:cds:48955;Parent=3CB53471D4;
scaffold_2137	maker	CDS	3754	3965	.	+	1	ID=3CB53471D4:cds:48956;Parent=3CB53471D4;
scaffold_2137	maker	CDS	4024	4058	.	+	2	ID=3CB53471D4:cds:48957;Parent=3CB53471D4;
scaffold_2137	maker	CDS	4127	4267	.	+	0	ID=3CB53471D4:cds:48958;Parent=3CB53471D4;
scaffold_2137	maker	CDS	4344	4394	.	+	0	ID=3CB53471D4:cds:48959;Parent=3CB53471D4;
scaffold_702	maker	gene	9433	10930	.	+	.	ID=G_A832C0A07C;Name=A832C0A07C;
scaffold_702	maker	mRNA	9433	10930	.	+	.	ID=A832C0A07C;Parent=G_A832C0A07C;Name=A832C0A07C;eAED=0.24
scaffold_702	maker	exon	9433	9464	.	+	.	ID=A832C0A07C:exon:30718;Parent=A832C0A07C;
scaffold_702	maker	exon	9529	9571	.	+	.	ID=A832C0A07C:exon:30719;Parent=A832C0A07C;
scaffold_702	maker	exon	9639	9746	.	+	.	ID=A832C0A07C:exon:30720;Parent=A832C0A07C;
scaffold_702	maker	exon	9804	9922	.	+	.	ID=A832C0A07C:exon:30721;Parent=A832C0A07C;
scaffold_702	maker	exon	9982	10011	.	+	.	ID=A832C0A07C:exon:30722;Parent=A832C0A07C;
scaffold_702	maker	exon	10071	10251	.	+	.	ID=A832C0A07C:exon:30723;Parent=A832C0A07C;
scaffold_702	maker	exon	10316	10438	.	+	.	ID=A832C0A07C:exon:30724;Parent=A832C0A07C;
scaffold_702	maker	exon	10498	10844	.	+	.	ID=A832C0A07C:exon:30725;Parent=A832C0A07C;
scaffold_702	maker	exon	10909	10930	.	+	.	ID=A832C0A07C:exon:30726;Parent=A832C0A07C;
scaffold_702	maker	CDS	9433	9464	.	+	0	ID=A832C0A07C:cds:30697;Parent=A832C0A07C;
scaffold_702	maker	CDS	9529	9571	.	+	1	ID=A832C0A07C:cds:30698;Parent=A832C0A07C;
scaffold_702	maker	CDS	9639	9746	.	+	0	ID=A832C0A07C:cds:30699;Parent=A832C0A07C;
scaffold_702	maker	CDS	9804	9922	.	+	0	ID=A832C0A07C:cds:30700;Parent=A832C0A07C;
scaffold_702	maker	CDS	9982	10011	.	+	1	ID=A832C0A07C:cds:30701;Parent=A832C0A07C;
scaffold_702	maker	CDS	10071	10251	.	+	1	ID=A832C0A07C:cds:30702;Parent=A832C0A07C;
scaffold_702	maker	CDS	10316	10438	.	+	0	ID=A832C0A07C:cds:30703;Parent=A832C0A07C;
scaffold_702	maker	CDS	10498	10844	.	+	0	ID=A832C0A07C:cds:30704;Parent=A832C0A07C;
scaffold_702	maker	CDS	10909	10930	.	+	1	ID=A832C0A07C:cds:30705;Parent=A832C0A07C;
scaffold_702	maker	gene	3330	4574	.	+	.	ID=G_6453C9DC91;Name=6453C9DC91;
scaffold_702	maker	mRNA	3330	4574	.	+	.	ID=6453C9DC91;Parent=G_6453C9DC91;Name=6453C9DC91;eAED=0.32
scaffold_702	maker	exon	3330	3509	.	+	.	ID=6453C9DC91:exon:30727;Parent=6453C9DC91;
scaffold_702	maker	exon	3578	3757	.	+	.	ID=6453C9DC91:exon:30728;Parent=6453C9DC91;
scaffold_702	maker	exon	3838	4035	.	+	.	ID=6453C9DC91:exon:30729;Parent=6453C9DC91;
scaffold_702	maker	exon	4268	4443	.	+	.	ID=6453C9DC91:exon:30730;Parent=6453C9DC91;
scaffold_702	maker	exon	4511	4574	.	+	.	ID=6453C9DC91:exon:30731;Parent=6453C9DC91;
scaffold_702	maker	CDS	3330	3509	.	+	0	ID=6453C9DC91:cds:30706;Parent=6453C9DC91;
scaffold_702	maker	CDS	3578	3757	.	+	0	ID=6453C9DC91:cds:30707;Parent=6453C9DC91;
scaffold_702	maker	CDS	3838	4035	.	+	0	ID=6453C9DC91:cds:30708;Parent=6453C9DC91;
scaffold_702	maker	CDS	4268	4443	.	+	0	ID=6453C9DC91:cds:30709;Parent=6453C9DC91;
scaffold_702	maker	CDS	4511	4574	.	+	1	ID=6453C9DC91:cds:30710;Parent=6453C9DC91;
scaffold_702	maker	gene	251	1185	.	+	.	ID=G_8D23037E9A;Name=8D23037E9A;

scaffold_702	maker	mRNA	251	1185	.	+	.	ID=8D23037E9A;Parent=G_8D23037E9A;Name=8D23037E9A;eAED=0.57
scaffold_702	maker	exon	251	396	.	+	.	ID=8D23037E9A:exon:30732;Parent=8D23037E9A;
scaffold_702	maker	exon	476	542	.	+	.	ID=8D23037E9A:exon:30733;Parent=8D23037E9A;
scaffold_702	maker	exon	612	736	.	+	.	ID=8D23037E9A:exon:30734;Parent=8D23037E9A;
scaffold_702	maker	exon	831	896	.	+	.	ID=8D23037E9A:exon:30735;Parent=8D23037E9A;
scaffold_702	maker	exon	986	1102	.	+	.	ID=8D23037E9A:exon:30736;Parent=8D23037E9A;
scaffold_702	maker	exon	1179	1185	.	+	.	ID=8D23037E9A:exon:30737;Parent=8D23037E9A;
scaffold_702	maker	CDS	253	396	.	+	0	ID=8D23037E9A:cds:30711;Parent=8D23037E9A;
scaffold_702	maker	CDS	476	542	.	+	0	ID=8D23037E9A:cds:30712;Parent=8D23037E9A;
scaffold_702	maker	CDS	612	736	.	+	2	ID=8D23037E9A:cds:30713;Parent=8D23037E9A;
scaffold_702	maker	CDS	831	896	.	+	0	ID=8D23037E9A:cds:30714;Parent=8D23037E9A;
scaffold_702	maker	CDS	986	1102	.	+	0	ID=8D23037E9A:cds:30715;Parent=8D23037E9A;
scaffold_702	maker	CDS	1179	1184	.	+	0	ID=8D23037E9A:cds:30716;Parent=8D23037E9A;
scaffold_702	maker	gene	11062	12889	.	+	.	ID=G_78C6BC91A0;Name=78C6BC91A0;
scaffold_702	maker	mRNA	11062	12889	.	+	.	ID=78C6BC91A0;Parent=G_78C6BC91A0;Name=78C6BC91A0;eAED=0.62
scaffold_702	maker	exon	11062	11437	.	+	.	ID=78C6BC91A0:exon:30738;Parent=78C6BC91A0;
scaffold_702	maker	exon	11493	11572	.	+	.	ID=78C6BC91A0:exon:30739;Parent=78C6BC91A0;
scaffold_702	maker	exon	12265	12308	.	+	.	ID=78C6BC91A0:exon:30740;Parent=78C6BC91A0;
scaffold_702	maker	exon	12373	12439	.	+	.	ID=78C6BC91A0:exon:30741;Parent=78C6BC91A0;
scaffold_702	maker	exon	12513	12765	.	+	.	ID=78C6BC91A0:exon:30742;Parent=78C6BC91A0;
scaffold_702	maker	exon	12822	12889	.	+	.	ID=78C6BC91A0:exon:30743;Parent=78C6BC91A0;
scaffold_702	maker	CDS	11062	11437	.	+	0	ID=78C6BC91A0:cds:30717;Parent=78C6BC91A0;
scaffold_702	maker	CDS	11493	11572	.	+	2	ID=78C6BC91A0:cds:30718;Parent=78C6BC91A0;
scaffold_702	maker	CDS	12265	12308	.	+	0	ID=78C6BC91A0:cds:30719;Parent=78C6BC91A0;
scaffold_702	maker	CDS	12373	12439	.	+	1	ID=78C6BC91A0:cds:30720;Parent=78C6BC91A0;
scaffold_702	maker	CDS	12513	12765	.	+	0	ID=78C6BC91A0:cds:30721;Parent=78C6BC91A0;
scaffold_702	maker	CDS	12822	12889	.	+	2	ID=78C6BC91A0:cds:30722;Parent=78C6BC91A0;
scaffold_702	maker	gene	2549	3155	.	+	.	ID=G_37ECAC3F2D;Name=37ECAC3F2D;
scaffold_702	maker	mRNA	2549	3155	.	+	.	ID=37ECAC3F2D;Parent=G_37ECAC3F2D;Name=37ECAC3F2D;eAED=0.64
scaffold_702	maker	exon	2549	2650	.	+	.	ID=37ECAC3F2D:exon:30744;Parent=37ECAC3F2D;
scaffold_702	maker	exon	2715	2786	.	+	.	ID=37ECAC3F2D:exon:30745;Parent=37ECAC3F2D;
scaffold_702	maker	exon	2858	3060	.	+	.	ID=37ECAC3F2D:exon:30746;Parent=37ECAC3F2D;
scaffold_702	maker	exon	3125	3155	.	+	.	ID=37ECAC3F2D:exon:30747;Parent=37ECAC3F2D;
scaffold_702	maker	CDS	2549	2650	.	+	0	ID=37ECAC3F2D:cds:30723;Parent=37ECAC3F2D;
scaffold_702	maker	CDS	2715	2786	.	+	0	ID=37ECAC3F2D:cds:30724;Parent=37ECAC3F2D;
scaffold_702	maker	CDS	2858	3060	.	+	0	ID=37ECAC3F2D:cds:30725;Parent=37ECAC3F2D;
scaffold_702	maker	CDS	3125	3155	.	+	1	ID=37ECAC3F2D:cds:30726;Parent=37ECAC3F2D;
scaffold_1652	maker	gene	1512	1907	.	+	.	ID=G_D11D1ED182;Name=D11D1ED182;
scaffold_1652	maker	mRNA	1512	1907	.	+	.	ID=D11D1ED182;Parent=G_D11D1ED182;Name=D11D1ED182;eAED=0.26
scaffold_1652	maker	exon	1512	1604	.	+	.	ID=D11D1ED182:exon:45685;Parent=D11D1ED182;
scaffold_1652	maker	exon	1710	1907	.	+	.	ID=D11D1ED182:exon:45686;Parent=D11D1ED182;
scaffold_1652	maker	CDS	1512	1604	.	+	0	ID=D11D1ED182:cds:45650;Parent=D11D1ED182;
scaffold_1652	maker	CDS	1710	1907	.	+	0	ID=D11D1ED182:cds:45651;Parent=D11D1ED182;
scaffold_1652	maker	gene	791	1248	.	+	.	ID=G_D0DD9EE6D1;Name=D0DD9EE6D1;
scaffold_1652	maker	mRNA	791	1248	.	+	.	ID=D0DD9EE6D1;Parent=G_D0DD9EE6D1;Name=D0DD9EE6D1;eAED=0.80
scaffold_1652	maker	exon	791	826	.	+	.	ID=D0DD9EE6D1:exon:45687;Parent=D0DD9EE6D1;
scaffold_1652	maker	exon	898	937	.	+	.	ID=D0DD9EE6D1:exon:45688;Parent=D0DD9EE6D1;
scaffold_1652	maker	exon	1010	1058	.	+	.	ID=D0DD9EE6D1:exon:45689;Parent=D0DD9EE6D1;

scaffold_1652	maker	exon	1167	1248	.	+	.	ID=D0DD9EE6D1:exon:45690;Parent=D0DD9EE6D1;
scaffold_1652	maker	CDS	791	826	.	+	0	ID=D0DD9EE6D1:cds:45652;Parent=D0DD9EE6D1;
scaffold_1652	maker	CDS	898	937	.	+	0	ID=D0DD9EE6D1:cds:45653;Parent=D0DD9EE6D1;
scaffold_1652	maker	CDS	1010	1058	.	+	2	ID=D0DD9EE6D1:cds:45654;Parent=D0DD9EE6D1;
scaffold_1652	maker	CDS	1167	1248	.	+	1	ID=D0DD9EE6D1:cds:45655;Parent=D0DD9EE6D1;
scaffold_1652	maker	gene	5352	6234	.	-	.	ID=G_79089FE859;Name=79089FE859;
scaffold_1652	maker	mRNA	5352	6234	.	-	.	ID=79089FE859;Parent=G_79089FE859;Name=79089FE859;eAED=0.15
scaffold_1652	maker	exon	5352	5462	.	-	.	ID=79089FE859:exon:45691;Parent=79089FE859;
scaffold_1652	maker	exon	5535	5694	.	-	.	ID=79089FE859:exon:45692;Parent=79089FE859;
scaffold_1652	maker	exon	5760	5846	.	-	.	ID=79089FE859:exon:45693;Parent=79089FE859;
scaffold_1652	maker	exon	5918	6164	.	-	.	ID=79089FE859:exon:45694;Parent=79089FE859;
scaffold_1652	maker	exon	6219	6234	.	-	.	ID=79089FE859:exon:45695;Parent=79089FE859;
scaffold_1652	maker	CDS	5352	5462	.	-	0	ID=79089FE859:cds:45660;Parent=79089FE859;
scaffold_1652	maker	CDS	5535	5694	.	-	1	ID=79089FE859:cds:45659;Parent=79089FE859;
scaffold_1652	maker	CDS	5760	5846	.	-	1	ID=79089FE859:cds:45658;Parent=79089FE859;
scaffold_1652	maker	CDS	5918	6164	.	-	2	ID=79089FE859:cds:45657;Parent=79089FE859;
scaffold_1652	maker	CDS	6219	6234	.	-	0	ID=79089FE859:cds:45656;Parent=79089FE859;
scaffold_696	maker	gene	1820	2460	.	+	.	ID=G_112B65AE3A;Name=112B65AE3A;
scaffold_696	maker	mRNA	1820	2460	.	+	.	ID=112B65AE3A;Parent=G_112B65AE3A;Name=112B65AE3A;eAED=0.41
scaffold_696	maker	exon	1820	1870	.	+	.	ID=112B65AE3A:exon:30557;Parent=112B65AE3A;
scaffold_696	maker	exon	1938	1992	.	+	.	ID=112B65AE3A:exon:30558;Parent=112B65AE3A;
scaffold_696	maker	exon	2067	2111	.	+	.	ID=112B65AE3A:exon:30559;Parent=112B65AE3A;
scaffold_696	maker	exon	2179	2246	.	+	.	ID=112B65AE3A:exon:30560;Parent=112B65AE3A;
scaffold_696	maker	exon	2383	2460	.	+	.	ID=112B65AE3A:exon:30561;Parent=112B65AE3A;
scaffold_696	maker	CDS	1820	1870	.	+	0	ID=112B65AE3A:cds:30536;Parent=112B65AE3A;
scaffold_696	maker	CDS	1938	1992	.	+	0	ID=112B65AE3A:cds:30537;Parent=112B65AE3A;
scaffold_696	maker	CDS	2067	2111	.	+	2	ID=112B65AE3A:cds:30538;Parent=112B65AE3A;
scaffold_696	maker	CDS	2179	2246	.	+	2	ID=112B65AE3A:cds:30539;Parent=112B65AE3A;
scaffold_696	maker	CDS	2383	2460	.	+	0	ID=112B65AE3A:cds:30540;Parent=112B65AE3A;
scaffold_696	maker	gene	8564	11705	.	-	.	ID=G_D6FFF54E8D;Name=D6FFF54E8D;
scaffold_696	maker	mRNA	8564	11705	.	-	.	ID=D6FFF54E8D;Parent=G_D6FFF54E8D;Name=D6FFF54E8D;eAED=0.57
scaffold_696	maker	exon	8564	8706	.	-	.	ID=D6FFF54E8D:exon:30562;Parent=D6FFF54E8D;
scaffold_696	maker	exon	8778	8854	.	-	.	ID=D6FFF54E8D:exon:30563;Parent=D6FFF54E8D;
scaffold_696	maker	exon	8921	8965	.	-	.	ID=D6FFF54E8D:exon:30564;Parent=D6FFF54E8D;
scaffold_696	maker	exon	9034	9119	.	-	.	ID=D6FFF54E8D:exon:30565;Parent=D6FFF54E8D;
scaffold_696	maker	exon	9174	9249	.	-	.	ID=D6FFF54E8D:exon:30566;Parent=D6FFF54E8D;
scaffold_696	maker	exon	9310	9321	.	-	.	ID=D6FFF54E8D:exon:30567;Parent=D6FFF54E8D;
scaffold_696	maker	exon	9381	9474	.	-	.	ID=D6FFF54E8D:exon:30568;Parent=D6FFF54E8D;
scaffold_696	maker	exon	9539	9554	.	-	.	ID=D6FFF54E8D:exon:30569;Parent=D6FFF54E8D;
scaffold_696	maker	exon	9636	9716	.	-	.	ID=D6FFF54E8D:exon:30570;Parent=D6FFF54E8D;
scaffold_696	maker	exon	9780	9870	.	-	.	ID=D6FFF54E8D:exon:30571;Parent=D6FFF54E8D;
scaffold_696	maker	exon	9933	9948	.	-	.	ID=D6FFF54E8D:exon:30572;Parent=D6FFF54E8D;
scaffold_696	maker	exon	10012	10071	.	-	.	ID=D6FFF54E8D:exon:30573;Parent=D6FFF54E8D;
scaffold_696	maker	exon	10139	10200	.	-	.	ID=D6FFF54E8D:exon:30574;Parent=D6FFF54E8D;
scaffold_696	maker	exon	10258	10379	.	-	.	ID=D6FFF54E8D:exon:30575;Parent=D6FFF54E8D;
scaffold_696	maker	exon	10449	10646	.	-	.	ID=D6FFF54E8D:exon:30576;Parent=D6FFF54E8D;
scaffold_696	maker	exon	10708	10732	.	-	.	ID=D6FFF54E8D:exon:30577;Parent=D6FFF54E8D;
scaffold_696	maker	exon	10792	10878	.	-	.	ID=D6FFF54E8D:exon:30578;Parent=D6FFF54E8D;

scaffold_696	maker	exon	10939	11005	.	-	.	ID=D6FFF54E8D:exon:30579;Parent=D6FFF54E8D;
scaffold_696	maker	exon	11066	11089	.	-	.	ID=D6FFF54E8D:exon:30580;Parent=D6FFF54E8D;
scaffold_696	maker	exon	11142	11230	.	-	.	ID=D6FFF54E8D:exon:30581;Parent=D6FFF54E8D;
scaffold_696	maker	exon	11301	11339	.	-	.	ID=D6FFF54E8D:exon:30582;Parent=D6FFF54E8D;
scaffold_696	maker	exon	11404	11410	.	-	.	ID=D6FFF54E8D:exon:30583;Parent=D6FFF54E8D;
scaffold_696	maker	exon	11477	11488	.	-	.	ID=D6FFF54E8D:exon:30584;Parent=D6FFF54E8D;
scaffold_696	maker	exon	11547	11559	.	-	.	ID=D6FFF54E8D:exon:30585;Parent=D6FFF54E8D;
scaffold_696	maker	exon	11622	11705	.	-	.	ID=D6FFF54E8D:exon:30586;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	8564	8706	.	-	2	ID=D6FFF54E8D:cds:30565;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	8778	8854	.	-	1	ID=D6FFF54E8D:cds:30564;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	8921	8965	.	-	1	ID=D6FFF54E8D:cds:30563;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	9034	9119	.	-	0	ID=D6FFF54E8D:cds:30562;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	9174	9249	.	-	1	ID=D6FFF54E8D:cds:30561;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	9310	9321	.	-	1	ID=D6FFF54E8D:cds:30560;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	9381	9474	.	-	2	ID=D6FFF54E8D:cds:30559;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	9539	9554	.	-	0	ID=D6FFF54E8D:cds:30558;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	9636	9716	.	-	0	ID=D6FFF54E8D:cds:30557;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	9780	9870	.	-	1	ID=D6FFF54E8D:cds:30556;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	9933	9948	.	-	2	ID=D6FFF54E8D:cds:30555;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	10012	10071	.	-	2	ID=D6FFF54E8D:cds:30554;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	10139	10200	.	-	1	ID=D6FFF54E8D:cds:30553;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	10258	10379	.	-	0	ID=D6FFF54E8D:cds:30552;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	10449	10646	.	-	0	ID=D6FFF54E8D:cds:30551;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	10708	10732	.	-	1	ID=D6FFF54E8D:cds:30550;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	10792	10878	.	-	1	ID=D6FFF54E8D:cds:30549;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	10939	11005	.	-	2	ID=D6FFF54E8D:cds:30548;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	11066	11089	.	-	2	ID=D6FFF54E8D:cds:30547;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	11142	11230	.	-	1	ID=D6FFF54E8D:cds:30546;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	11301	11339	.	-	1	ID=D6FFF54E8D:cds:30545;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	11404	11410	.	-	2	ID=D6FFF54E8D:cds:30544;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	11477	11488	.	-	2	ID=D6FFF54E8D:cds:30543;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	11547	11559	.	-	0	ID=D6FFF54E8D:cds:30542;Parent=D6FFF54E8D;
scaffold_696	maker	CDS	11622	11705	.	-	0	ID=D6FFF54E8D:cds:30541;Parent=D6FFF54E8D;
scaffold_696	maker	gene	12786	14667	.	-	.	ID=G_00EF5C8007;Name=00EF5C8007;
scaffold_696	maker	mRNA	12786	14667	.	-	.	ID=00EF5C8007;Parent=G_00EF5C8007;Name=00EF5C8007;eAED=0.82
scaffold_696	maker	exon	12786	12817	.	-	.	ID=00EF5C8007:exon:30587;Parent=00EF5C8007;
scaffold_696	maker	exon	12909	12959	.	-	.	ID=00EF5C8007:exon:30588;Parent=00EF5C8007;
scaffold_696	maker	exon	13023	13106	.	-	.	ID=00EF5C8007:exon:30589;Parent=00EF5C8007;
scaffold_696	maker	exon	13169	13235	.	-	.	ID=00EF5C8007:exon:30590;Parent=00EF5C8007;
scaffold_696	maker	exon	13301	13370	.	-	.	ID=00EF5C8007:exon:30591;Parent=00EF5C8007;
scaffold_696	maker	exon	13447	13498	.	-	.	ID=00EF5C8007:exon:30592;Parent=00EF5C8007;
scaffold_696	maker	exon	13572	13630	.	-	.	ID=00EF5C8007:exon:30593;Parent=00EF5C8007;
scaffold_696	maker	exon	13698	13704	.	-	.	ID=00EF5C8007:exon:30594;Parent=00EF5C8007;
scaffold_696	maker	exon	13773	13827	.	-	.	ID=00EF5C8007:exon:30595;Parent=00EF5C8007;
scaffold_696	maker	exon	13888	13983	.	-	.	ID=00EF5C8007:exon:30596;Parent=00EF5C8007;
scaffold_696	maker	exon	14041	14348	.	-	.	ID=00EF5C8007:exon:30597;Parent=00EF5C8007;
scaffold_696	maker	exon	14429	14459	.	-	.	ID=00EF5C8007:exon:30598;Parent=00EF5C8007;
scaffold_696	maker	exon	14523	14564	.	-	.	ID=00EF5C8007:exon:30599;Parent=00EF5C8007;

scaffold_696	maker	exon	14632	14667	.	-	.	ID=00EF5C8007:exon:30600;Parent=00EF5C8007;
scaffold_696	maker	CDS	12786	12817	.	-	2	ID=00EF5C8007:cds:30579;Parent=00EF5C8007;
scaffold_696	maker	CDS	12909	12959	.	-	2	ID=00EF5C8007:cds:30578;Parent=00EF5C8007;
scaffold_696	maker	CDS	13023	13106	.	-	2	ID=00EF5C8007:cds:30577;Parent=00EF5C8007;
scaffold_696	maker	CDS	13169	13235	.	-	0	ID=00EF5C8007:cds:30576;Parent=00EF5C8007;
scaffold_696	maker	CDS	13301	13370	.	-	1	ID=00EF5C8007:cds:30575;Parent=00EF5C8007;
scaffold_696	maker	CDS	13447	13498	.	-	2	ID=00EF5C8007:cds:30574;Parent=00EF5C8007;
scaffold_696	maker	CDS	13572	13630	.	-	1	ID=00EF5C8007:cds:30573;Parent=00EF5C8007;
scaffold_696	maker	CDS	13698	13704	.	-	2	ID=00EF5C8007:cds:30572;Parent=00EF5C8007;
scaffold_696	maker	CDS	13773	13827	.	-	0	ID=00EF5C8007:cds:30571;Parent=00EF5C8007;
scaffold_696	maker	CDS	13888	13983	.	-	0	ID=00EF5C8007:cds:30570;Parent=00EF5C8007;
scaffold_696	maker	CDS	14041	14348	.	-	2	ID=00EF5C8007:cds:30569;Parent=00EF5C8007;
scaffold_696	maker	CDS	14429	14459	.	-	0	ID=00EF5C8007:cds:30568;Parent=00EF5C8007;
scaffold_696	maker	CDS	14523	14564	.	-	0	ID=00EF5C8007:cds:30567;Parent=00EF5C8007;
scaffold_696	maker	CDS	14632	14667	.	-	0	ID=00EF5C8007:cds:30566;Parent=00EF5C8007;
scaffold_348	maker	gene	18719	20684	.	+	.	ID=G_CD1765A819;Name=CD1765A819;
scaffold_348	maker	mRNA	18719	20684	.	+	.	ID=CD1765A819;Parent=G_CD1765A819;Name=CD1765A819;eAED=0.14
scaffold_348	maker	exon	18719	18856	.	+	.	ID=CD1765A819:exon:19662;Parent=CD1765A819;
scaffold_348	maker	exon	18924	19049	.	+	.	ID=CD1765A819:exon:19663;Parent=CD1765A819;
scaffold_348	maker	exon	19116	19169	.	+	.	ID=CD1765A819:exon:19664;Parent=CD1765A819;
scaffold_348	maker	exon	19235	19507	.	+	.	ID=CD1765A819:exon:19665;Parent=CD1765A819;
scaffold_348	maker	exon	19572	20396	.	+	.	ID=CD1765A819:exon:19666;Parent=CD1765A819;
scaffold_348	maker	exon	20463	20541	.	+	.	ID=CD1765A819:exon:19667;Parent=CD1765A819;
scaffold_348	maker	exon	20602	20684	.	+	.	ID=CD1765A819:exon:19668;Parent=CD1765A819;
scaffold_348	maker	CDS	18719	18856	.	+	0	ID=CD1765A819:cds:19647;Parent=CD1765A819;
scaffold_348	maker	CDS	18924	19049	.	+	0	ID=CD1765A819:cds:19648;Parent=CD1765A819;
scaffold_348	maker	CDS	19116	19169	.	+	0	ID=CD1765A819:cds:19649;Parent=CD1765A819;
scaffold_348	maker	CDS	19235	19507	.	+	0	ID=CD1765A819:cds:19650;Parent=CD1765A819;
scaffold_348	maker	CDS	19572	20396	.	+	0	ID=CD1765A819:cds:19651;Parent=CD1765A819;
scaffold_348	maker	CDS	20463	20541	.	+	0	ID=CD1765A819:cds:19652;Parent=CD1765A819;
scaffold_348	maker	CDS	20602	20684	.	+	2	ID=CD1765A819:cds:19653;Parent=CD1765A819;
scaffold_348	maker	gene	16261	16916	.	+	.	ID=G_80CE35A153;Name=80CE35A153;
scaffold_348	maker	mRNA	16261	16916	.	+	.	ID=80CE35A153;Parent=G_80CE35A153;Name=80CE35A153;eAED=0.33
scaffold_348	maker	exon	16261	16290	.	+	.	ID=80CE35A153:exon:19669;Parent=80CE35A153;
scaffold_348	maker	exon	16343	16534	.	+	.	ID=80CE35A153:exon:19670;Parent=80CE35A153;
scaffold_348	maker	exon	16599	16916	.	+	.	ID=80CE35A153:exon:19671;Parent=80CE35A153;
scaffold_348	maker	CDS	16261	16290	.	+	0	ID=80CE35A153:cds:19654;Parent=80CE35A153;
scaffold_348	maker	CDS	16343	16534	.	+	0	ID=80CE35A153:cds:19655;Parent=80CE35A153;
scaffold_348	maker	CDS	16599	16916	.	+	0	ID=80CE35A153:cds:19656;Parent=80CE35A153;
scaffold_348	maker	gene	15998	16102	.	+	.	ID=G_9BDEFF3ABD;Name=9BDEFF3ABD;
scaffold_348	maker	mRNA	15998	16102	.	+	.	ID=9BDEFF3ABD;Parent=G_9BDEFF3ABD;Name=9BDEFF3ABD;eAED=0.46
scaffold_348	maker	exon	15998	16102	.	+	.	ID=9BDEFF3ABD:exon:19672;Parent=9BDEFF3ABD;
scaffold_348	maker	CDS	15998	16102	.	+	0	ID=9BDEFF3ABD:cds:19657;Parent=9BDEFF3ABD;
scaffold_348	maker	gene	14671	15864	.	+	.	ID=G_6D543FDF29;Name=6D543FDF29;
scaffold_348	maker	mRNA	14671	15864	.	+	.	ID=6D543FDF29;Parent=G_6D543FDF29;Name=6D543FDF29;eAED=0.49
scaffold_348	maker	exon	14671	14755	.	+	.	ID=6D543FDF29:exon:19673;Parent=6D543FDF29;
scaffold_348	maker	exon	14884	15050	.	+	.	ID=6D543FDF29:exon:19674;Parent=6D543FDF29;
scaffold_348	maker	exon	15583	15764	.	+	.	ID=6D543FDF29:exon:19675;Parent=6D543FDF29;

scaffold_348	maker	exon	15843	15864	.	+	.	ID=6D543FDF29:exon:19676;Parent=6D543FDF29;
scaffold_348	maker	CDS	14671	14755	.	+	0	ID=6D543FDF29:cds:19658;Parent=6D543FDF29;
scaffold_348	maker	CDS	14884	15050	.	+	2	ID=6D543FDF29:cds:19659;Parent=6D543FDF29;
scaffold_348	maker	CDS	15583	15764	.	+	0	ID=6D543FDF29:cds:19660;Parent=6D543FDF29;
scaffold_348	maker	CDS	15843	15864	.	+	1	ID=6D543FDF29:cds:19661;Parent=6D543FDF29;
scaffold_348	maker	gene	11636	13943	.	-	.	ID=G_F89A26D8D8;Name=F89A26D8D8;
scaffold_348	maker	mRNA	11636	13943	.	-	.	ID=F89A26D8D8;Parent=G_F89A26D8D8;Name=F89A26D8D8;eAED=0.26
scaffold_348	maker	exon	11636	11684	.	-	.	ID=F89A26D8D8:exon:19677;Parent=F89A26D8D8;
scaffold_348	maker	exon	11815	12134	.	-	.	ID=F89A26D8D8:exon:19678;Parent=F89A26D8D8;
scaffold_348	maker	exon	12204	12312	.	-	.	ID=F89A26D8D8:exon:19679;Parent=F89A26D8D8;
scaffold_348	maker	exon	12386	12564	.	-	.	ID=F89A26D8D8:exon:19680;Parent=F89A26D8D8;
scaffold_348	maker	exon	12626	12774	.	-	.	ID=F89A26D8D8:exon:19681;Parent=F89A26D8D8;
scaffold_348	maker	exon	12847	12953	.	-	.	ID=F89A26D8D8:exon:19682;Parent=F89A26D8D8;
scaffold_348	maker	exon	13017	13428	.	-	.	ID=F89A26D8D8:exon:19683;Parent=F89A26D8D8;
scaffold_348	maker	exon	13502	13571	.	-	.	ID=F89A26D8D8:exon:19684;Parent=F89A26D8D8;
scaffold_348	maker	exon	13634	13642	.	-	.	ID=F89A26D8D8:exon:19685;Parent=F89A26D8D8;
scaffold_348	maker	exon	13723	13742	.	-	.	ID=F89A26D8D8:exon:19686;Parent=F89A26D8D8;
scaffold_348	maker	exon	13808	13943	.	-	.	ID=F89A26D8D8:exon:19687;Parent=F89A26D8D8;
scaffold_348	maker	CDS	11636	11684	.	-	1	ID=F89A26D8D8:cds:19672;Parent=F89A26D8D8;
scaffold_348	maker	CDS	11815	12134	.	-	0	ID=F89A26D8D8:cds:19671;Parent=F89A26D8D8;
scaffold_348	maker	CDS	12204	12312	.	-	1	ID=F89A26D8D8:cds:19670;Parent=F89A26D8D8;
scaffold_348	maker	CDS	12386	12564	.	-	0	ID=F89A26D8D8:cds:19669;Parent=F89A26D8D8;
scaffold_348	maker	CDS	12626	12774	.	-	2	ID=F89A26D8D8:cds:19668;Parent=F89A26D8D8;
scaffold_348	maker	CDS	12847	12953	.	-	1	ID=F89A26D8D8:cds:19667;Parent=F89A26D8D8;
scaffold_348	maker	CDS	13017	13428	.	-	2	ID=F89A26D8D8:cds:19666;Parent=F89A26D8D8;
scaffold_348	maker	CDS	13502	13571	.	-	0	ID=F89A26D8D8:cds:19665;Parent=F89A26D8D8;
scaffold_348	maker	CDS	13634	13642	.	-	0	ID=F89A26D8D8:cds:19664;Parent=F89A26D8D8;
scaffold_348	maker	CDS	13723	13742	.	-	2	ID=F89A26D8D8:cds:19663;Parent=F89A26D8D8;
scaffold_348	maker	CDS	13808	13943	.	-	0	ID=F89A26D8D8:cds:19662;Parent=F89A26D8D8;
scaffold_348	maker	gene	16966	17488	.	-	.	ID=G_B6F153A33B;Name=B6F153A33B;
scaffold_348	maker	mRNA	16966	17488	.	-	.	ID=B6F153A33B;Parent=G_B6F153A33B;Name=B6F153A33B;eAED=0.26
scaffold_348	maker	exon	16966	17424	.	-	.	ID=B6F153A33B:exon:19688;Parent=B6F153A33B;
scaffold_348	maker	exon	17483	17488	.	-	.	ID=B6F153A33B:exon:19689;Parent=B6F153A33B;
scaffold_348	maker	CDS	16966	17424	.	-	0	ID=B6F153A33B:cds:19674;Parent=B6F153A33B;
scaffold_348	maker	CDS	17483	17488	.	-	0	ID=B6F153A33B:cds:19673;Parent=B6F153A33B;
scaffold_971	maker	gene	181	1690	.	-	.	ID=G_72C0554789;Name=72C0554789;
scaffold_971	maker	mRNA	181	1690	.	-	.	ID=72C0554789;Parent=G_72C0554789;Name=72C0554789;eAED=0.14
scaffold_971	maker	exon	181	270	.	-	.	ID=72C0554789:exon:36730;Parent=72C0554789;
scaffold_971	maker	exon	345	819	.	-	.	ID=72C0554789:exon:36731;Parent=72C0554789;
scaffold_971	maker	exon	885	1345	.	-	.	ID=72C0554789:exon:36732;Parent=72C0554789;
scaffold_971	maker	exon	1415	1506	.	-	.	ID=72C0554789:exon:36733;Parent=72C0554789;
scaffold_971	maker	exon	1576	1690	.	-	.	ID=72C0554789:exon:36734;Parent=72C0554789;
scaffold_971	maker	CDS	181	270	.	-	0	ID=72C0554789:cds:36706;Parent=72C0554789;
scaffold_971	maker	CDS	345	819	.	-	1	ID=72C0554789:cds:36705;Parent=72C0554789;
scaffold_971	maker	CDS	885	1345	.	-	0	ID=72C0554789:cds:36704;Parent=72C0554789;
scaffold_971	maker	CDS	1415	1506	.	-	2	ID=72C0554789:cds:36703;Parent=72C0554789;
scaffold_971	maker	CDS	1576	1690	.	-	0	ID=72C0554789:cds:36702;Parent=72C0554789;
scaffold_971	maker	gene	9391	11892	.	-	.	ID=G_E3AAA047C4;Name=E3AAA047C4;

scaffold_971	maker	mRNA	9391	11892	.	-	.	ID=E3AAA047C4;Parent=G_E3AAA047C4;Name=E3AAA047C4;eAED=0.33
scaffold_971	maker	exon	9391	9472	.	-	.	ID=E3AAA047C4:exon:36735;Parent=E3AAA047C4;
scaffold_971	maker	exon	9531	10105	.	-	.	ID=E3AAA047C4:exon:36736;Parent=E3AAA047C4;
scaffold_971	maker	exon	10175	10372	.	-	.	ID=E3AAA047C4:exon:36737;Parent=E3AAA047C4;
scaffold_971	maker	exon	10444	10538	.	-	.	ID=E3AAA047C4:exon:36738;Parent=E3AAA047C4;
scaffold_971	maker	exon	10603	10691	.	-	.	ID=E3AAA047C4:exon:36739;Parent=E3AAA047C4;
scaffold_971	maker	exon	10762	10991	.	-	.	ID=E3AAA047C4:exon:36740;Parent=E3AAA047C4;
scaffold_971	maker	exon	11069	11151	.	-	.	ID=E3AAA047C4:exon:36741;Parent=E3AAA047C4;
scaffold_971	maker	exon	11209	11373	.	-	.	ID=E3AAA047C4:exon:36742;Parent=E3AAA047C4;
scaffold_971	maker	exon	11444	11548	.	-	.	ID=E3AAA047C4:exon:36743;Parent=E3AAA047C4;
scaffold_971	maker	exon	11606	11719	.	-	.	ID=E3AAA047C4:exon:36744;Parent=E3AAA047C4;
scaffold_971	maker	exon	11784	11892	.	-	.	ID=E3AAA047C4:exon:36745;Parent=E3AAA047C4;
scaffold_971	maker	CDS	9391	9472	.	-	1	ID=E3AAA047C4:cds:36717;Parent=E3AAA047C4;
scaffold_971	maker	CDS	9531	10105	.	-	0	ID=E3AAA047C4:cds:36716;Parent=E3AAA047C4;
scaffold_971	maker	CDS	10175	10372	.	-	0	ID=E3AAA047C4:cds:36715;Parent=E3AAA047C4;
scaffold_971	maker	CDS	10444	10538	.	-	2	ID=E3AAA047C4:cds:36714;Parent=E3AAA047C4;
scaffold_971	maker	CDS	10603	10691	.	-	1	ID=E3AAA047C4:cds:36713;Parent=E3AAA047C4;
scaffold_971	maker	CDS	10762	10991	.	-	0	ID=E3AAA047C4:cds:36712;Parent=E3AAA047C4;
scaffold_971	maker	CDS	11069	11151	.	-	2	ID=E3AAA047C4:cds:36711;Parent=E3AAA047C4;
scaffold_971	maker	CDS	11209	11373	.	-	2	ID=E3AAA047C4:cds:36710;Parent=E3AAA047C4;
scaffold_971	maker	CDS	11444	11548	.	-	2	ID=E3AAA047C4:cds:36709;Parent=E3AAA047C4;
scaffold_971	maker	CDS	11606	11719	.	-	2	ID=E3AAA047C4:cds:36708;Parent=E3AAA047C4;
scaffold_971	maker	CDS	11784	11892	.	-	0	ID=E3AAA047C4:cds:36707;Parent=E3AAA047C4;
scaffold_294	maker	gene	17916	19816	.	-	.	ID=G_82996E1EC2;Name=82996E1EC2;
scaffold_294	maker	mRNA	17916	19816	.	-	.	ID=82996E1EC2;Parent=G_82996E1EC2;Name=82996E1EC2;eAED=0.55
scaffold_294	maker	exon	17916	18003	.	-	.	ID=82996E1EC2:exon:17688;Parent=82996E1EC2;
scaffold_294	maker	exon	18079	18163	.	-	.	ID=82996E1EC2:exon:17689;Parent=82996E1EC2;
scaffold_294	maker	exon	18235	18283	.	-	.	ID=82996E1EC2:exon:17690;Parent=82996E1EC2;
scaffold_294	maker	exon	18373	18578	.	-	.	ID=82996E1EC2:exon:17691;Parent=82996E1EC2;
scaffold_294	maker	exon	18669	18712	.	-	.	ID=82996E1EC2:exon:17692;Parent=82996E1EC2;
scaffold_294	maker	exon	18776	18801	.	-	.	ID=82996E1EC2:exon:17693;Parent=82996E1EC2;
scaffold_294	maker	exon	18913	19053	.	-	.	ID=82996E1EC2:exon:17694;Parent=82996E1EC2;
scaffold_294	maker	exon	19163	19267	.	-	.	ID=82996E1EC2:exon:17695;Parent=82996E1EC2;
scaffold_294	maker	exon	19440	19579	.	-	.	ID=82996E1EC2:exon:17696;Parent=82996E1EC2;
scaffold_294	maker	exon	19646	19672	.	-	.	ID=82996E1EC2:exon:17697;Parent=82996E1EC2;
scaffold_294	maker	exon	19750	19816	.	-	.	ID=82996E1EC2:exon:17698;Parent=82996E1EC2;
scaffold_294	maker	CDS	17916	18003	.	-	1	ID=82996E1EC2:cds:17688;Parent=82996E1EC2;
scaffold_294	maker	CDS	18079	18163	.	-	2	ID=82996E1EC2:cds:17687;Parent=82996E1EC2;
scaffold_294	maker	CDS	18235	18283	.	-	0	ID=82996E1EC2:cds:17686;Parent=82996E1EC2;
scaffold_294	maker	CDS	18373	18578	.	-	2	ID=82996E1EC2:cds:17685;Parent=82996E1EC2;
scaffold_294	maker	CDS	18669	18712	.	-	1	ID=82996E1EC2:cds:17684;Parent=82996E1EC2;
scaffold_294	maker	CDS	18776	18801	.	-	0	ID=82996E1EC2:cds:17683;Parent=82996E1EC2;
scaffold_294	maker	CDS	18913	19053	.	-	0	ID=82996E1EC2:cds:17682;Parent=82996E1EC2;
scaffold_294	maker	CDS	19163	19267	.	-	0	ID=82996E1EC2:cds:17681;Parent=82996E1EC2;
scaffold_294	maker	CDS	19440	19579	.	-	2	ID=82996E1EC2:cds:17680;Parent=82996E1EC2;
scaffold_294	maker	CDS	19646	19672	.	-	2	ID=82996E1EC2:cds:17679;Parent=82996E1EC2;
scaffold_294	maker	CDS	19750	19816	.	-	0	ID=82996E1EC2:cds:17678;Parent=82996E1EC2;
scaffold_2413	maker	gene	839	1988	.	+	.	ID=G_032ECB72C1;Name=032ECB72C1;

scaffold_2413	maker	mRNA	839	1988	.	+	.	ID=032ECB72C1;Parent=G_032ECB72C1;Name=032ECB72C1;eAED=0.68
scaffold_2413	maker	exon	839	915	.	+	.	ID=032ECB72C1:exon:50332;Parent=032ECB72C1;
scaffold_2413	maker	exon	1249	1352	.	+	.	ID=032ECB72C1:exon:50333;Parent=032ECB72C1;
scaffold_2413	maker	exon	1416	1485	.	+	.	ID=032ECB72C1:exon:50334;Parent=032ECB72C1;
scaffold_2413	maker	exon	1553	1574	.	+	.	ID=032ECB72C1:exon:50335;Parent=032ECB72C1;
scaffold_2413	maker	exon	1625	1649	.	+	.	ID=032ECB72C1:exon:50336;Parent=032ECB72C1;
scaffold_2413	maker	exon	1712	1723	.	+	.	ID=032ECB72C1:exon:50337;Parent=032ECB72C1;
scaffold_2413	maker	exon	1795	1988	.	+	.	ID=032ECB72C1:exon:50338;Parent=032ECB72C1;
scaffold_2413	maker	CDS	839	915	.	+	0	ID=032ECB72C1:cds:50279;Parent=032ECB72C1;
scaffold_2413	maker	CDS	1249	1352	.	+	1	ID=032ECB72C1:cds:50280;Parent=032ECB72C1;
scaffold_2413	maker	CDS	1416	1485	.	+	2	ID=032ECB72C1:cds:50281;Parent=032ECB72C1;
scaffold_2413	maker	CDS	1553	1574	.	+	1	ID=032ECB72C1:cds:50282;Parent=032ECB72C1;
scaffold_2413	maker	CDS	1625	1649	.	+	0	ID=032ECB72C1:cds:50283;Parent=032ECB72C1;
scaffold_2413	maker	CDS	1712	1723	.	+	2	ID=032ECB72C1:cds:50284;Parent=032ECB72C1;
scaffold_2413	maker	CDS	1795	1988	.	+	2	ID=032ECB72C1:cds:50285;Parent=032ECB72C1;
scaffold_1352	maker	gene	5182	6015	.	+	.	ID=G_56D03EE51F;Name=56D03EE51F;
scaffold_1352	maker	mRNA	5182	6015	.	+	.	ID=56D03EE51F;Parent=G_56D03EE51F;Name=56D03EE51F;eAED=0.12
scaffold_1352	maker	exon	5182	5345	.	+	.	ID=56D03EE51F:exon:42907;Parent=56D03EE51F;
scaffold_1352	maker	exon	5491	5720	.	+	.	ID=56D03EE51F:exon:42908;Parent=56D03EE51F;
scaffold_1352	maker	exon	5810	6015	.	+	.	ID=56D03EE51F:exon:42909;Parent=56D03EE51F;
scaffold_1352	maker	CDS	5182	5345	.	+	0	ID=56D03EE51F:cds:42876;Parent=56D03EE51F;
scaffold_1352	maker	CDS	5491	5720	.	+	1	ID=56D03EE51F:cds:42877;Parent=56D03EE51F;
scaffold_1352	maker	CDS	5810	6015	.	+	2	ID=56D03EE51F:cds:42878;Parent=56D03EE51F;
scaffold_1352	maker	gene	6137	6193	.	+	.	ID=G_8E094C5A2E;Name=8E094C5A2E;
scaffold_1352	maker	mRNA	6137	6193	.	+	.	ID=8E094C5A2E;Parent=G_8E094C5A2E;Name=8E094C5A2E;eAED=0.49
scaffold_1352	maker	exon	6137	6193	.	+	.	ID=8E094C5A2E:exon:42910;Parent=8E094C5A2E;
scaffold_1352	maker	CDS	6167	6193	.	+	0	ID=8E094C5A2E:cds:42879;Parent=8E094C5A2E;
scaffold_1661	maker	gene	2940	3688	.	-	.	ID=G_0B22732E27;Name=0B22732E27;
scaffold_1661	maker	mRNA	2940	3688	.	-	.	ID=0B22732E27;Parent=G_0B22732E27;Name=0B22732E27;eAED=0.38
scaffold_1661	maker	exon	2940	3007	.	-	.	ID=0B22732E27:exon:45785;Parent=0B22732E27;
scaffold_1661	maker	exon	3068	3095	.	-	.	ID=0B22732E27:exon:45786;Parent=0B22732E27;
scaffold_1661	maker	exon	3163	3241	.	-	.	ID=0B22732E27:exon:45787;Parent=0B22732E27;
scaffold_1661	maker	exon	3303	3688	.	-	.	ID=0B22732E27:exon:45788;Parent=0B22732E27;
scaffold_1661	maker	CDS	2940	3007	.	-	2	ID=0B22732E27:cds:45753;Parent=0B22732E27;
scaffold_1661	maker	CDS	3068	3095	.	-	0	ID=0B22732E27:cds:45752;Parent=0B22732E27;
scaffold_1661	maker	CDS	3163	3241	.	-	1	ID=0B22732E27:cds:45751;Parent=0B22732E27;
scaffold_1661	maker	CDS	3303	3688	.	-	0	ID=0B22732E27:cds:45750;Parent=0B22732E27;
scaffold_1661	maker	gene	907	2641	.	-	.	ID=G_D91BFC7BEF;Name=D91BFC7BEF;
scaffold_1661	maker	mRNA	907	2641	.	-	.	ID=D91BFC7BEF;Parent=G_D91BFC7BEF;Name=D91BFC7BEF;eAED=0.49
scaffold_1661	maker	exon	907	958	.	-	.	ID=D91BFC7BEF:exon:45789;Parent=D91BFC7BEF;
scaffold_1661	maker	exon	1033	1081	.	-	.	ID=D91BFC7BEF:exon:45790;Parent=D91BFC7BEF;
scaffold_1661	maker	exon	1159	1227	.	-	.	ID=D91BFC7BEF:exon:45791;Parent=D91BFC7BEF;
scaffold_1661	maker	exon	1319	1389	.	-	.	ID=D91BFC7BEF:exon:45792;Parent=D91BFC7BEF;
scaffold_1661	maker	exon	1454	1474	.	-	.	ID=D91BFC7BEF:exon:45793;Parent=D91BFC7BEF;
scaffold_1661	maker	exon	1548	1777	.	-	.	ID=D91BFC7BEF:exon:45794;Parent=D91BFC7BEF;
scaffold_1661	maker	exon	1846	1915	.	-	.	ID=D91BFC7BEF:exon:45795;Parent=D91BFC7BEF;
scaffold_1661	maker	exon	1996	2135	.	-	.	ID=D91BFC7BEF:exon:45796;Parent=D91BFC7BEF;
scaffold_1661	maker	exon	2214	2284	.	-	.	ID=D91BFC7BEF:exon:45797;Parent=D91BFC7BEF;

scaffold_1661	maker	exon	2352	2568	.	-	.	ID=D91BFC7BEF:exon:45798;Parent=D91BFC7BEF;
scaffold_1661	maker	exon	2636	2641	.	-	.	ID=D91BFC7BEF:exon:45799;Parent=D91BFC7BEF;
scaffold_1661	maker	CDS	907	958	.	-	1	ID=D91BFC7BEF:cds:45764;Parent=D91BFC7BEF;
scaffold_1661	maker	CDS	1033	1081	.	-	2	ID=D91BFC7BEF:cds:45763;Parent=D91BFC7BEF;
scaffold_1661	maker	CDS	1159	1227	.	-	2	ID=D91BFC7BEF:cds:45762;Parent=D91BFC7BEF;
scaffold_1661	maker	CDS	1319	1389	.	-	1	ID=D91BFC7BEF:cds:45761;Parent=D91BFC7BEF;
scaffold_1661	maker	CDS	1454	1474	.	-	1	ID=D91BFC7BEF:cds:45760;Parent=D91BFC7BEF;
scaffold_1661	maker	CDS	1548	1777	.	-	0	ID=D91BFC7BEF:cds:45759;Parent=D91BFC7BEF;
scaffold_1661	maker	CDS	1846	1915	.	-	1	ID=D91BFC7BEF:cds:45758;Parent=D91BFC7BEF;
scaffold_1661	maker	CDS	1996	2135	.	-	0	ID=D91BFC7BEF:cds:45757;Parent=D91BFC7BEF;
scaffold_1661	maker	CDS	2214	2284	.	-	2	ID=D91BFC7BEF:cds:45756;Parent=D91BFC7BEF;
scaffold_1661	maker	CDS	2352	2568	.	-	0	ID=D91BFC7BEF:cds:45755;Parent=D91BFC7BEF;
scaffold_1661	maker	CDS	2636	2641	.	-	0	ID=D91BFC7BEF:cds:45754;Parent=D91BFC7BEF;
scaffold_440	maker	gene	11670	15224	.	-	.	ID=G_399B22DC1B;Name=399B22DC1B;
scaffold_440	maker	mRNA	11670	15224	.	-	.	ID=399B22DC1B;Parent=G_399B22DC1B;Name=399B22DC1B;eAED=0.47
scaffold_440	maker	exon	11670	11789	.	-	.	ID=399B22DC1B:exon:22862;Parent=399B22DC1B;
scaffold_440	maker	exon	11855	11925	.	-	.	ID=399B22DC1B:exon:22863;Parent=399B22DC1B;
scaffold_440	maker	exon	12006	12138	.	-	.	ID=399B22DC1B:exon:22864;Parent=399B22DC1B;
scaffold_440	maker	exon	12207	12266	.	-	.	ID=399B22DC1B:exon:22865;Parent=399B22DC1B;
scaffold_440	maker	exon	12344	12472	.	-	.	ID=399B22DC1B:exon:22866;Parent=399B22DC1B;
scaffold_440	maker	exon	12537	12558	.	-	.	ID=399B22DC1B:exon:22867;Parent=399B22DC1B;
scaffold_440	maker	exon	12629	12798	.	-	.	ID=399B22DC1B:exon:22868;Parent=399B22DC1B;
scaffold_440	maker	exon	12858	13082	.	-	.	ID=399B22DC1B:exon:22869;Parent=399B22DC1B;
scaffold_440	maker	exon	13144	13335	.	-	.	ID=399B22DC1B:exon:22870;Parent=399B22DC1B;
scaffold_440	maker	exon	13425	13649	.	-	.	ID=399B22DC1B:exon:22871;Parent=399B22DC1B;
scaffold_440	maker	exon	13741	13932	.	-	.	ID=399B22DC1B:exon:22872;Parent=399B22DC1B;
scaffold_440	maker	exon	14012	14230	.	-	.	ID=399B22DC1B:exon:22873;Parent=399B22DC1B;
scaffold_440	maker	exon	14329	14349	.	-	.	ID=399B22DC1B:exon:22874;Parent=399B22DC1B;
scaffold_440	maker	exon	14413	14814	.	-	.	ID=399B22DC1B:exon:22875;Parent=399B22DC1B;
scaffold_440	maker	exon	14887	15036	.	-	.	ID=399B22DC1B:exon:22876;Parent=399B22DC1B;
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scaffold_440	maker	CDS	11670	11789	.	-	0	ID=399B22DC1B:cds:22859;Parent=399B22DC1B;
scaffold_440	maker	CDS	11855	11925	.	-	2	ID=399B22DC1B:cds:22858;Parent=399B22DC1B;
scaffold_440	maker	CDS	12006	12138	.	-	0	ID=399B22DC1B:cds:22857;Parent=399B22DC1B;
scaffold_440	maker	CDS	12207	12266	.	-	0	ID=399B22DC1B:cds:22856;Parent=399B22DC1B;
scaffold_440	maker	CDS	12344	12472	.	-	0	ID=399B22DC1B:cds:22855;Parent=399B22DC1B;
scaffold_440	maker	CDS	12537	12558	.	-	1	ID=399B22DC1B:cds:22854;Parent=399B22DC1B;
scaffold_440	maker	CDS	12629	12798	.	-	0	ID=399B22DC1B:cds:22853;Parent=399B22DC1B;
scaffold_440	maker	CDS	12858	13082	.	-	0	ID=399B22DC1B:cds:22852;Parent=399B22DC1B;
scaffold_440	maker	CDS	13144	13335	.	-	0	ID=399B22DC1B:cds:22851;Parent=399B22DC1B;
scaffold_440	maker	CDS	13425	13649	.	-	0	ID=399B22DC1B:cds:22850;Parent=399B22DC1B;
scaffold_440	maker	CDS	13741	13932	.	-	0	ID=399B22DC1B:cds:22849;Parent=399B22DC1B;
scaffold_440	maker	CDS	14012	14230	.	-	0	ID=399B22DC1B:cds:22848;Parent=399B22DC1B;
scaffold_440	maker	CDS	14329	14349	.	-	0	ID=399B22DC1B:cds:22847;Parent=399B22DC1B;
scaffold_440	maker	CDS	14413	14814	.	-	0	ID=399B22DC1B:cds:22846;Parent=399B22DC1B;
scaffold_440	maker	CDS	14887	15036	.	-	0	ID=399B22DC1B:cds:22845;Parent=399B22DC1B;
scaffold_440	maker	CDS	15114	15224	.	-	0	ID=399B22DC1B:cds:22844;Parent=399B22DC1B;
scaffold_440	maker	gene	4182	10057	.	-	.	ID=G_710F92FE8E;Name=710F92FE8E;

scaffold_440	maker	mRNA	4182	10057	.	-	.	ID=710F92FE8E;Parent=G_710F92FE8E;Name=710F92FE8E;eAED=0.59
scaffold_440	maker	exon	4182	4289	.	-	.	ID=710F92FE8E:exon:22878;Parent=710F92FE8E;
scaffold_440	maker	exon	4380	4539	.	-	.	ID=710F92FE8E:exon:22879;Parent=710F92FE8E;
scaffold_440	maker	exon	4610	4696	.	-	.	ID=710F92FE8E:exon:22880;Parent=710F92FE8E;
scaffold_440	maker	exon	4767	4955	.	-	.	ID=710F92FE8E:exon:22881;Parent=710F92FE8E;
scaffold_440	maker	exon	5022	5131	.	-	.	ID=710F92FE8E:exon:22882;Parent=710F92FE8E;
scaffold_440	maker	exon	5225	5326	.	-	.	ID=710F92FE8E:exon:22883;Parent=710F92FE8E;
scaffold_440	maker	exon	5388	5429	.	-	.	ID=710F92FE8E:exon:22884;Parent=710F92FE8E;
scaffold_440	maker	exon	5485	5540	.	-	.	ID=710F92FE8E:exon:22885;Parent=710F92FE8E;
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scaffold_440	maker	exon	5798	5912	.	-	.	ID=710F92FE8E:exon:22887;Parent=710F92FE8E;
scaffold_440	maker	exon	5980	6123	.	-	.	ID=710F92FE8E:exon:22888;Parent=710F92FE8E;
scaffold_440	maker	exon	6180	6217	.	-	.	ID=710F92FE8E:exon:22889;Parent=710F92FE8E;
scaffold_440	maker	exon	7219	7441	.	-	.	ID=710F92FE8E:exon:22890;Parent=710F92FE8E;
scaffold_440	maker	exon	7500	7541	.	-	.	ID=710F92FE8E:exon:22891;Parent=710F92FE8E;
scaffold_440	maker	exon	7597	7612	.	-	.	ID=710F92FE8E:exon:22892;Parent=710F92FE8E;
scaffold_440	maker	exon	7679	7703	.	-	.	ID=710F92FE8E:exon:22893;Parent=710F92FE8E;
scaffold_440	maker	exon	7762	7781	.	-	.	ID=710F92FE8E:exon:22894;Parent=710F92FE8E;
scaffold_440	maker	exon	7846	7906	.	-	.	ID=710F92FE8E:exon:22895;Parent=710F92FE8E;
scaffold_440	maker	exon	7964	8015	.	-	.	ID=710F92FE8E:exon:22896;Parent=710F92FE8E;
scaffold_440	maker	exon	8074	8120	.	-	.	ID=710F92FE8E:exon:22897;Parent=710F92FE8E;
scaffold_440	maker	exon	8190	8258	.	-	.	ID=710F92FE8E:exon:22898;Parent=710F92FE8E;
scaffold_440	maker	exon	8316	8375	.	-	.	ID=710F92FE8E:exon:22899;Parent=710F92FE8E;
scaffold_440	maker	exon	8437	8531	.	-	.	ID=710F92FE8E:exon:22900;Parent=710F92FE8E;
scaffold_440	maker	exon	8595	9009	.	-	.	ID=710F92FE8E:exon:22901;Parent=710F92FE8E;
scaffold_440	maker	exon	9079	9103	.	-	.	ID=710F92FE8E:exon:22902;Parent=710F92FE8E;
scaffold_440	maker	exon	9161	9253	.	-	.	ID=710F92FE8E:exon:22903;Parent=710F92FE8E;
scaffold_440	maker	exon	9310	9419	.	-	.	ID=710F92FE8E:exon:22904;Parent=710F92FE8E;
scaffold_440	maker	exon	9503	9614	.	-	.	ID=710F92FE8E:exon:22905;Parent=710F92FE8E;
scaffold_440	maker	exon	9673	9783	.	-	.	ID=710F92FE8E:exon:22906;Parent=710F92FE8E;
scaffold_440	maker	exon	9845	9936	.	-	.	ID=710F92FE8E:exon:22907;Parent=710F92FE8E;
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scaffold_440	maker	CDS	4182	4289	.	-	0	ID=710F92FE8E:cds:22890;Parent=710F92FE8E;
scaffold_440	maker	CDS	4380	4539	.	-	1	ID=710F92FE8E:cds:22889;Parent=710F92FE8E;
scaffold_440	maker	CDS	4610	4696	.	-	1	ID=710F92FE8E:cds:22888;Parent=710F92FE8E;
scaffold_440	maker	CDS	4767	4955	.	-	1	ID=710F92FE8E:cds:22887;Parent=710F92FE8E;
scaffold_440	maker	CDS	5022	5131	.	-	0	ID=710F92FE8E:cds:22886;Parent=710F92FE8E;
scaffold_440	maker	CDS	5225	5326	.	-	0	ID=710F92FE8E:cds:22885;Parent=710F92FE8E;
scaffold_440	maker	CDS	5388	5429	.	-	0	ID=710F92FE8E:cds:22884;Parent=710F92FE8E;
scaffold_440	maker	CDS	5485	5540	.	-	2	ID=710F92FE8E:cds:22883;Parent=710F92FE8E;
scaffold_440	maker	CDS	5621	5723	.	-	0	ID=710F92FE8E:cds:22882;Parent=710F92FE8E;
scaffold_440	maker	CDS	5798	5912	.	-	1	ID=710F92FE8E:cds:22881;Parent=710F92FE8E;
scaffold_440	maker	CDS	5980	6123	.	-	1	ID=710F92FE8E:cds:22880;Parent=710F92FE8E;
scaffold_440	maker	CDS	6180	6217	.	-	0	ID=710F92FE8E:cds:22879;Parent=710F92FE8E;
scaffold_440	maker	CDS	7219	7441	.	-	1	ID=710F92FE8E:cds:22878;Parent=710F92FE8E;
scaffold_440	maker	CDS	7500	7541	.	-	1	ID=710F92FE8E:cds:22877;Parent=710F92FE8E;
scaffold_440	maker	CDS	7597	7612	.	-	2	ID=710F92FE8E:cds:22876;Parent=710F92FE8E;
scaffold_440	maker	CDS	7679	7703	.	-	0	ID=710F92FE8E:cds:22875;Parent=710F92FE8E;

scaffold_440	maker	CDS	7762	7781	.	-	2	ID=710F92FE8E:cds:22874;Parent=710F92FE8E;
scaffold_440	maker	CDS	7846	7906	.	-	0	ID=710F92FE8E:cds:22873;Parent=710F92FE8E;
scaffold_440	maker	CDS	7964	8015	.	-	1	ID=710F92FE8E:cds:22872;Parent=710F92FE8E;
scaffold_440	maker	CDS	8074	8120	.	-	0	ID=710F92FE8E:cds:22871;Parent=710F92FE8E;
scaffold_440	maker	CDS	8190	8258	.	-	0	ID=710F92FE8E:cds:22870;Parent=710F92FE8E;
scaffold_440	maker	CDS	8316	8375	.	-	0	ID=710F92FE8E:cds:22869;Parent=710F92FE8E;
scaffold_440	maker	CDS	8437	8531	.	-	2	ID=710F92FE8E:cds:22868;Parent=710F92FE8E;
scaffold_440	maker	CDS	8595	9009	.	-	0	ID=710F92FE8E:cds:22867;Parent=710F92FE8E;
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scaffold_440	maker	CDS	9161	9253	.	-	1	ID=710F92FE8E:cds:22865;Parent=710F92FE8E;
scaffold_440	maker	CDS	9310	9419	.	-	0	ID=710F92FE8E:cds:22864;Parent=710F92FE8E;
scaffold_440	maker	CDS	9503	9614	.	-	1	ID=710F92FE8E:cds:22863;Parent=710F92FE8E;
scaffold_440	maker	CDS	9673	9783	.	-	1	ID=710F92FE8E:cds:22862;Parent=710F92FE8E;
scaffold_440	maker	CDS	9845	9936	.	-	0	ID=710F92FE8E:cds:22861;Parent=710F92FE8E;
scaffold_440	maker	CDS	10010	10057	.	-	0	ID=710F92FE8E:cds:22860;Parent=710F92FE8E;
scaffold_897	maker	gene	10559	11924	.	+	.	ID=G_7D88F05E7F;Name=7D88F05E7F;
scaffold_897	maker	mRNA	10559	11924	.	+	.	ID=7D88F05E7F;Parent=G_7D88F05E7F;Name=7D88F05E7F;eAED=0.20
scaffold_897	maker	exon	10559	10568	.	+	.	ID=7D88F05E7F:exon:35252;Parent=7D88F05E7F;
scaffold_897	maker	exon	10669	10703	.	+	.	ID=7D88F05E7F:exon:35253;Parent=7D88F05E7F;
scaffold_897	maker	exon	10774	10793	.	+	.	ID=7D88F05E7F:exon:35254;Parent=7D88F05E7F;
scaffold_897	maker	exon	10864	10874	.	+	.	ID=7D88F05E7F:exon:35255;Parent=7D88F05E7F;
scaffold_897	maker	exon	10948	11064	.	+	.	ID=7D88F05E7F:exon:35256;Parent=7D88F05E7F;
scaffold_897	maker	exon	11139	11491	.	+	.	ID=7D88F05E7F:exon:35257;Parent=7D88F05E7F;
scaffold_897	maker	exon	11602	11674	.	+	.	ID=7D88F05E7F:exon:35258;Parent=7D88F05E7F;
scaffold_897	maker	exon	11741	11787	.	+	.	ID=7D88F05E7F:exon:35259;Parent=7D88F05E7F;
scaffold_897	maker	exon	11853	11924	.	+	.	ID=7D88F05E7F:exon:35260;Parent=7D88F05E7F;
scaffold_897	maker	CDS	10559	10568	.	+	0	ID=7D88F05E7F:cds:35226;Parent=7D88F05E7F;
scaffold_897	maker	CDS	10669	10703	.	+	2	ID=7D88F05E7F:cds:35227;Parent=7D88F05E7F;
scaffold_897	maker	CDS	10774	10793	.	+	0	ID=7D88F05E7F:cds:35228;Parent=7D88F05E7F;
scaffold_897	maker	CDS	10864	10874	.	+	1	ID=7D88F05E7F:cds:35229;Parent=7D88F05E7F;
scaffold_897	maker	CDS	10948	11064	.	+	2	ID=7D88F05E7F:cds:35230;Parent=7D88F05E7F;
scaffold_897	maker	CDS	11139	11491	.	+	2	ID=7D88F05E7F:cds:35231;Parent=7D88F05E7F;
scaffold_897	maker	CDS	11602	11674	.	+	0	ID=7D88F05E7F:cds:35232;Parent=7D88F05E7F;
scaffold_897	maker	CDS	11741	11787	.	+	2	ID=7D88F05E7F:cds:35233;Parent=7D88F05E7F;
scaffold_897	maker	CDS	11853	11924	.	+	0	ID=7D88F05E7F:cds:35234;Parent=7D88F05E7F;
scaffold_897	maker	gene	3140	3703	.	+	.	ID=G_6FFF07EA2C;Name=6FFF07EA2C;
scaffold_897	maker	mRNA	3140	3703	.	+	.	ID=6FFF07EA2C;Parent=G_6FFF07EA2C;Name=6FFF07EA2C;eAED=0.37
scaffold_897	maker	exon	3140	3168	.	+	.	ID=6FFF07EA2C:exon:35261;Parent=6FFF07EA2C;
scaffold_897	maker	exon	3235	3393	.	+	.	ID=6FFF07EA2C:exon:35262;Parent=6FFF07EA2C;
scaffold_897	maker	exon	3463	3703	.	+	.	ID=6FFF07EA2C:exon:35263;Parent=6FFF07EA2C;
scaffold_897	maker	CDS	3140	3168	.	+	0	ID=6FFF07EA2C:cds:35235;Parent=6FFF07EA2C;
scaffold_897	maker	CDS	3235	3393	.	+	1	ID=6FFF07EA2C:cds:35236;Parent=6FFF07EA2C;
scaffold_897	maker	CDS	3463	3703	.	+	1	ID=6FFF07EA2C:cds:35237;Parent=6FFF07EA2C;
scaffold_897	maker	gene	2421	3025	.	+	.	ID=G_3B4077F805;Name=3B4077F805;
scaffold_897	maker	mRNA	2421	3025	.	+	.	ID=3B4077F805;Parent=G_3B4077F805;Name=3B4077F805;eAED=0.39
scaffold_897	maker	exon	2421	2436	.	+	.	ID=3B4077F805:exon:35264;Parent=3B4077F805;
scaffold_897	maker	exon	2514	2529	.	+	.	ID=3B4077F805:exon:35265;Parent=3B4077F805;
scaffold_897	maker	exon	2607	2704	.	+	.	ID=3B4077F805:exon:35266;Parent=3B4077F805;

scaffold_897	maker	exon	2766	3025	.	+	.	ID=3B4077F805:exon:35267;Parent=3B4077F805;
scaffold_897	maker	CDS	2421	2436	.	+	0	ID=3B4077F805:cds:35238;Parent=3B4077F805;
scaffold_897	maker	CDS	2514	2529	.	+	2	ID=3B4077F805:cds:35239;Parent=3B4077F805;
scaffold_897	maker	CDS	2607	2704	.	+	1	ID=3B4077F805:cds:35240;Parent=3B4077F805;
scaffold_897	maker	CDS	2766	3025	.	+	2	ID=3B4077F805:cds:35241;Parent=3B4077F805;
scaffold_897	maker	gene	5552	6964	.	+	.	ID=G_7BBFEC256A;Name=7BBFEC256A;
scaffold_897	maker	mRNA	5552	6964	.	+	.	ID=7BBFEC256A;Parent=G_7BBFEC256A;Name=7BBFEC256A;eAED=0.52
scaffold_897	maker	exon	5552	5759	.	+	.	ID=7BBFEC256A:exon:35268;Parent=7BBFEC256A;
scaffold_897	maker	exon	5839	5913	.	+	.	ID=7BBFEC256A:exon:35269;Parent=7BBFEC256A;
scaffold_897	maker	exon	5964	6003	.	+	.	ID=7BBFEC256A:exon:35270;Parent=7BBFEC256A;
scaffold_897	maker	exon	6059	6077	.	+	.	ID=7BBFEC256A:exon:35271;Parent=7BBFEC256A;
scaffold_897	maker	exon	6130	6199	.	+	.	ID=7BBFEC256A:exon:35272;Parent=7BBFEC256A;
scaffold_897	maker	exon	6260	6278	.	+	.	ID=7BBFEC256A:exon:35273;Parent=7BBFEC256A;
scaffold_897	maker	exon	6346	6353	.	+	.	ID=7BBFEC256A:exon:35274;Parent=7BBFEC256A;
scaffold_897	maker	exon	6408	6467	.	+	.	ID=7BBFEC256A:exon:35275;Parent=7BBFEC256A;
scaffold_897	maker	exon	6524	6593	.	+	.	ID=7BBFEC256A:exon:35276;Parent=7BBFEC256A;
scaffold_897	maker	exon	6665	6727	.	+	.	ID=7BBFEC256A:exon:35277;Parent=7BBFEC256A;
scaffold_897	maker	exon	6811	6964	.	+	.	ID=7BBFEC256A:exon:35278;Parent=7BBFEC256A;
scaffold_897	maker	CDS	5552	5759	.	+	0	ID=7BBFEC256A:cds:35242;Parent=7BBFEC256A;
scaffold_897	maker	CDS	5839	5913	.	+	2	ID=7BBFEC256A:cds:35243;Parent=7BBFEC256A;
scaffold_897	maker	CDS	5964	6003	.	+	2	ID=7BBFEC256A:cds:35244;Parent=7BBFEC256A;
scaffold_897	maker	CDS	6059	6077	.	+	1	ID=7BBFEC256A:cds:35245;Parent=7BBFEC256A;
scaffold_897	maker	CDS	6130	6199	.	+	0	ID=7BBFEC256A:cds:35246;Parent=7BBFEC256A;
scaffold_897	maker	CDS	6260	6278	.	+	2	ID=7BBFEC256A:cds:35247;Parent=7BBFEC256A;
scaffold_897	maker	CDS	6346	6353	.	+	1	ID=7BBFEC256A:cds:35248;Parent=7BBFEC256A;
scaffold_897	maker	CDS	6408	6467	.	+	2	ID=7BBFEC256A:cds:35249;Parent=7BBFEC256A;
scaffold_897	maker	CDS	6524	6593	.	+	2	ID=7BBFEC256A:cds:35250;Parent=7BBFEC256A;
scaffold_897	maker	CDS	6665	6727	.	+	1	ID=7BBFEC256A:cds:35251;Parent=7BBFEC256A;
scaffold_897	maker	CDS	6811	6964	.	+	1	ID=7BBFEC256A:cds:35252;Parent=7BBFEC256A;
scaffold_897	maker	gene	9468	10214	.	-	.	ID=G_FDE74000F9;Name=FDE74000F9;
scaffold_897	maker	mRNA	9468	10214	.	-	.	ID=FDE74000F9;Parent=G_FDE74000F9;Name=FDE74000F9;eAED=0.27
scaffold_897	maker	exon	9468	9493	.	-	.	ID=FDE74000F9:exon:35279;Parent=FDE74000F9;
scaffold_897	maker	exon	9565	9646	.	-	.	ID=FDE74000F9:exon:35280;Parent=FDE74000F9;
scaffold_897	maker	exon	9808	9903	.	-	.	ID=FDE74000F9:exon:35281;Parent=FDE74000F9;
scaffold_897	maker	exon	9960	9980	.	-	.	ID=FDE74000F9:exon:35282;Parent=FDE74000F9;
scaffold_897	maker	exon	10062	10083	.	-	.	ID=FDE74000F9:exon:35283;Parent=FDE74000F9;
scaffold_897	maker	exon	10177	10214	.	-	.	ID=FDE74000F9:exon:35284;Parent=FDE74000F9;
scaffold_897	maker	CDS	9468	9493	.	-	2	ID=FDE74000F9:cds:35258;Parent=FDE74000F9;
scaffold_897	maker	CDS	9565	9646	.	-	0	ID=FDE74000F9:cds:35257;Parent=FDE74000F9;
scaffold_897	maker	CDS	9808	9903	.	-	0	ID=FDE74000F9:cds:35256;Parent=FDE74000F9;
scaffold_897	maker	CDS	9960	9980	.	-	0	ID=FDE74000F9:cds:35255;Parent=FDE74000F9;
scaffold_897	maker	CDS	10062	10083	.	-	1	ID=FDE74000F9:cds:35254;Parent=FDE74000F9;
scaffold_897	maker	CDS	10177	10214	.	-	0	ID=FDE74000F9:cds:35253;Parent=FDE74000F9;
scaffold_1583	maker	gene	2945	3262	.	+	.	ID=G_8A7FFF6A37;Name=8A7FFF6A37;
scaffold_1583	maker	mRNA	2945	3262	.	+	.	ID=8A7FFF6A37;Parent=G_8A7FFF6A37;Name=8A7FFF6A37;eAED=0.47
scaffold_1583	maker	exon	2945	3262	.	+	.	ID=8A7FFF6A37:exon:45114;Parent=8A7FFF6A37;
scaffold_1583	maker	CDS	2945	3262	.	+	0	ID=8A7FFF6A37:cds:45080;Parent=8A7FFF6A37;
scaffold_1583	maker	gene	2205	2831	.	+	.	ID=G_31A685A58D;Name=31A685A58D;

scaffold_1583	maker	mRNA	2205	2831	.	+	.	ID=31A685A58D;Parent=G_31A685A58D;Name=31A685A58D;eAED=0.58
scaffold_1583	maker	exon	2205	2286	.	+	.	ID=31A685A58D:exon:45115;Parent=31A685A58D;
scaffold_1583	maker	exon	2464	2831	.	+	.	ID=31A685A58D:exon:45116;Parent=31A685A58D;
scaffold_1583	maker	CDS	2205	2286	.	+	0	ID=31A685A58D:cds:45081;Parent=31A685A58D;
scaffold_1583	maker	CDS	2464	2831	.	+	2	ID=31A685A58D:cds:45082;Parent=31A685A58D;
scaffold_2897	maker	gene	168	893	.	+	.	ID=G_D951694BE1;Name=D951694BE1;
scaffold_2897	maker	mRNA	168	893	.	+	.	ID=D951694BE1;Parent=G_D951694BE1;Name=D951694BE1;eAED=0.40
scaffold_2897	maker	exon	168	257	.	+	.	ID=D951694BE1:exon:51905;Parent=D951694BE1;
scaffold_2897	maker	exon	430	533	.	+	.	ID=D951694BE1:exon:51906;Parent=D951694BE1;
scaffold_2897	maker	exon	827	893	.	+	.	ID=D951694BE1:exon:51907;Parent=D951694BE1;
scaffold_2897	maker	CDS	168	257	.	+	0	ID=D951694BE1:cds:51850;Parent=D951694BE1;
scaffold_2897	maker	CDS	430	533	.	+	0	ID=D951694BE1:cds:51851;Parent=D951694BE1;
scaffold_2897	maker	CDS	827	893	.	+	1	ID=D951694BE1:cds:51852;Parent=D951694BE1;
scaffold_23	maker	gene	36860	39195	.	+	.	ID=G_F786CAB9D2;Name=F786CAB9D2;
scaffold_23	maker	mRNA	36860	39195	.	+	.	ID=F786CAB9D2;Parent=G_F786CAB9D2;Name=F786CAB9D2;eAED=0.20
scaffold_23	maker	exon	36860	37007	.	+	.	ID=F786CAB9D2:exon:2571;Parent=F786CAB9D2;
scaffold_23	maker	exon	37230	37396	.	+	.	ID=F786CAB9D2:exon:2572;Parent=F786CAB9D2;
scaffold_23	maker	exon	37459	37641	.	+	.	ID=F786CAB9D2:exon:2573;Parent=F786CAB9D2;
scaffold_23	maker	exon	37718	38011	.	+	.	ID=F786CAB9D2:exon:2574;Parent=F786CAB9D2;
scaffold_23	maker	exon	38083	38238	.	+	.	ID=F786CAB9D2:exon:2575;Parent=F786CAB9D2;
scaffold_23	maker	exon	38316	38462	.	+	.	ID=F786CAB9D2:exon:2576;Parent=F786CAB9D2;
scaffold_23	maker	exon	38539	38700	.	+	.	ID=F786CAB9D2:exon:2577;Parent=F786CAB9D2;
scaffold_23	maker	exon	38782	38897	.	+	.	ID=F786CAB9D2:exon:2578;Parent=F786CAB9D2;
scaffold_23	maker	exon	38965	38998	.	+	.	ID=F786CAB9D2:exon:2579;Parent=F786CAB9D2;
scaffold_23	maker	exon	39061	39086	.	+	.	ID=F786CAB9D2:exon:2580;Parent=F786CAB9D2;
scaffold_23	maker	exon	39162	39195	.	+	.	ID=F786CAB9D2:exon:2581;Parent=F786CAB9D2;
scaffold_23	maker	CDS	36860	37007	.	+	0	ID=F786CAB9D2:cds:2571;Parent=F786CAB9D2;
scaffold_23	maker	CDS	37230	37396	.	+	2	ID=F786CAB9D2:cds:2572;Parent=F786CAB9D2;
scaffold_23	maker	CDS	37459	37641	.	+	0	ID=F786CAB9D2:cds:2573;Parent=F786CAB9D2;
scaffold_23	maker	CDS	37718	38011	.	+	0	ID=F786CAB9D2:cds:2574;Parent=F786CAB9D2;
scaffold_23	maker	CDS	38083	38238	.	+	0	ID=F786CAB9D2:cds:2575;Parent=F786CAB9D2;
scaffold_23	maker	CDS	38316	38462	.	+	0	ID=F786CAB9D2:cds:2576;Parent=F786CAB9D2;
scaffold_23	maker	CDS	38539	38700	.	+	0	ID=F786CAB9D2:cds:2577;Parent=F786CAB9D2;
scaffold_23	maker	CDS	38782	38897	.	+	0	ID=F786CAB9D2:cds:2578;Parent=F786CAB9D2;
scaffold_23	maker	CDS	38965	38998	.	+	1	ID=F786CAB9D2:cds:2579;Parent=F786CAB9D2;
scaffold_23	maker	CDS	39061	39086	.	+	0	ID=F786CAB9D2:cds:2580;Parent=F786CAB9D2;
scaffold_23	maker	CDS	39162	39195	.	+	1	ID=F786CAB9D2:cds:2581;Parent=F786CAB9D2;
scaffold_23	maker	gene	30061	34296	.	-	.	ID=G_06EF71547F;Name=06EF71547F;
scaffold_23	maker	mRNA	30061	34296	.	-	.	ID=06EF71547F;Parent=G_06EF71547F;Name=06EF71547F;eAED=0.24
scaffold_23	maker	exon	30061	30177	.	-	.	ID=06EF71547F:exon:2582;Parent=06EF71547F;
scaffold_23	maker	exon	30252	30340	.	-	.	ID=06EF71547F:exon:2583;Parent=06EF71547F;
scaffold_23	maker	exon	30403	30430	.	-	.	ID=06EF71547F:exon:2584;Parent=06EF71547F;
scaffold_23	maker	exon	30490	30578	.	-	.	ID=06EF71547F:exon:2585;Parent=06EF71547F;
scaffold_23	maker	exon	30637	30662	.	-	.	ID=06EF71547F:exon:2586;Parent=06EF71547F;
scaffold_23	maker	exon	30735	30823	.	-	.	ID=06EF71547F:exon:2587;Parent=06EF71547F;
scaffold_23	maker	exon	30883	30989	.	-	.	ID=06EF71547F:exon:2588;Parent=06EF71547F;
scaffold_23	maker	exon	31051	31301	.	-	.	ID=06EF71547F:exon:2589;Parent=06EF71547F;
scaffold_23	maker	exon	31367	31439	.	-	.	ID=06EF71547F:exon:2590;Parent=06EF71547F;

scaffold_23	maker	exon	31497	31566	.	-	.	ID=06EF71547F:exon:2591;Parent=06EF71547F;
scaffold_23	maker	exon	31622	31682	.	-	.	ID=06EF71547F:exon:2592;Parent=06EF71547F;
scaffold_23	maker	exon	31739	31857	.	-	.	ID=06EF71547F:exon:2593;Parent=06EF71547F;
scaffold_23	maker	exon	31918	31977	.	-	.	ID=06EF71547F:exon:2594;Parent=06EF71547F;
scaffold_23	maker	exon	32040	32089	.	-	.	ID=06EF71547F:exon:2595;Parent=06EF71547F;
scaffold_23	maker	exon	32162	32245	.	-	.	ID=06EF71547F:exon:2596;Parent=06EF71547F;
scaffold_23	maker	exon	32310	32325	.	-	.	ID=06EF71547F:exon:2597;Parent=06EF71547F;
scaffold_23	maker	exon	32391	32633	.	-	.	ID=06EF71547F:exon:2598;Parent=06EF71547F;
scaffold_23	maker	exon	32718	32818	.	-	.	ID=06EF71547F:exon:2599;Parent=06EF71547F;
scaffold_23	maker	exon	32885	33132	.	-	.	ID=06EF71547F:exon:2600;Parent=06EF71547F;
scaffold_23	maker	exon	33189	33214	.	-	.	ID=06EF71547F:exon:2601;Parent=06EF71547F;
scaffold_23	maker	exon	33274	33731	.	-	.	ID=06EF71547F:exon:2602;Parent=06EF71547F;
scaffold_23	maker	exon	33808	34024	.	-	.	ID=06EF71547F:exon:2603;Parent=06EF71547F;
scaffold_23	maker	exon	34174	34190	.	-	.	ID=06EF71547F:exon:2604;Parent=06EF71547F;
scaffold_23	maker	exon	34269	34296	.	-	.	ID=06EF71547F:exon:2605;Parent=06EF71547F;
scaffold_23	maker	CDS	30061	30177	.	-	0	ID=06EF71547F:cds:2605;Parent=06EF71547F;
scaffold_23	maker	CDS	30252	30340	.	-	2	ID=06EF71547F:cds:2604;Parent=06EF71547F;
scaffold_23	maker	CDS	30403	30430	.	-	0	ID=06EF71547F:cds:2603;Parent=06EF71547F;
scaffold_23	maker	CDS	30490	30578	.	-	2	ID=06EF71547F:cds:2602;Parent=06EF71547F;
scaffold_23	maker	CDS	30637	30662	.	-	1	ID=06EF71547F:cds:2601;Parent=06EF71547F;
scaffold_23	maker	CDS	30735	30823	.	-	0	ID=06EF71547F:cds:2600;Parent=06EF71547F;
scaffold_23	maker	CDS	30883	30989	.	-	2	ID=06EF71547F:cds:2599;Parent=06EF71547F;
scaffold_23	maker	CDS	31051	31301	.	-	1	ID=06EF71547F:cds:2598;Parent=06EF71547F;
scaffold_23	maker	CDS	31367	31439	.	-	2	ID=06EF71547F:cds:2597;Parent=06EF71547F;
scaffold_23	maker	CDS	31497	31566	.	-	0	ID=06EF71547F:cds:2596;Parent=06EF71547F;
scaffold_23	maker	CDS	31622	31682	.	-	1	ID=06EF71547F:cds:2595;Parent=06EF71547F;
scaffold_23	maker	CDS	31739	31857	.	-	0	ID=06EF71547F:cds:2594;Parent=06EF71547F;
scaffold_23	maker	CDS	31918	31977	.	-	0	ID=06EF71547F:cds:2593;Parent=06EF71547F;
scaffold_23	maker	CDS	32040	32089	.	-	2	ID=06EF71547F:cds:2592;Parent=06EF71547F;
scaffold_23	maker	CDS	32162	32245	.	-	2	ID=06EF71547F:cds:2591;Parent=06EF71547F;
scaffold_23	maker	CDS	32310	32325	.	-	0	ID=06EF71547F:cds:2590;Parent=06EF71547F;
scaffold_23	maker	CDS	32391	32633	.	-	0	ID=06EF71547F:cds:2589;Parent=06EF71547F;
scaffold_23	maker	CDS	32718	32818	.	-	2	ID=06EF71547F:cds:2588;Parent=06EF71547F;
scaffold_23	maker	CDS	32885	33132	.	-	1	ID=06EF71547F:cds:2587;Parent=06EF71547F;
scaffold_23	maker	CDS	33189	33214	.	-	0	ID=06EF71547F:cds:2586;Parent=06EF71547F;
scaffold_23	maker	CDS	33274	33731	.	-	2	ID=06EF71547F:cds:2585;Parent=06EF71547F;
scaffold_23	maker	CDS	33808	34024	.	-	0	ID=06EF71547F:cds:2584;Parent=06EF71547F;
scaffold_23	maker	CDS	34174	34190	.	-	2	ID=06EF71547F:cds:2583;Parent=06EF71547F;
scaffold_23	maker	CDS	34269	34296	.	-	0	ID=06EF71547F:cds:2582;Parent=06EF71547F;
scaffold_23	maker	gene	4806	6713	.	-	.	ID=G_738722175B;Name=738722175B;
scaffold_23	maker	mRNA	4806	6713	.	-	.	ID=738722175B;Parent=G_738722175B;Name=738722175B;eAED=0.25
scaffold_23	maker	exon	4806	4903	.	-	.	ID=738722175B:exon:2606;Parent=738722175B;
scaffold_23	maker	exon	4967	5030	.	-	.	ID=738722175B:exon:2607;Parent=738722175B;
scaffold_23	maker	exon	5095	5134	.	-	.	ID=738722175B:exon:2608;Parent=738722175B;
scaffold_23	maker	exon	5196	5277	.	-	.	ID=738722175B:exon:2609;Parent=738722175B;
scaffold_23	maker	exon	5350	5430	.	-	.	ID=738722175B:exon:2610;Parent=738722175B;
scaffold_23	maker	exon	5486	5561	.	-	.	ID=738722175B:exon:2611;Parent=738722175B;
scaffold_23	maker	exon	5625	5636	.	-	.	ID=738722175B:exon:2612;Parent=738722175B;

scaffold_23	maker	exon	5919	6001	.	-	.	ID=738722175B:exon:2613;Parent=738722175B;
scaffold_23	maker	exon	6071	6241	.	-	.	ID=738722175B:exon:2614;Parent=738722175B;
scaffold_23	maker	exon	6308	6346	.	-	.	ID=738722175B:exon:2615;Parent=738722175B;
scaffold_23	maker	exon	6418	6514	.	-	.	ID=738722175B:exon:2616;Parent=738722175B;
scaffold_23	maker	exon	6579	6713	.	-	.	ID=738722175B:exon:2617;Parent=738722175B;
scaffold_23	maker	CDS	4806	4903	.	-	2	ID=738722175B:cds:2617;Parent=738722175B;
scaffold_23	maker	CDS	4967	5030	.	-	0	ID=738722175B:cds:2616;Parent=738722175B;
scaffold_23	maker	CDS	5095	5134	.	-	1	ID=738722175B:cds:2615;Parent=738722175B;
scaffold_23	maker	CDS	5196	5277	.	-	2	ID=738722175B:cds:2614;Parent=738722175B;
scaffold_23	maker	CDS	5350	5430	.	-	2	ID=738722175B:cds:2613;Parent=738722175B;
scaffold_23	maker	CDS	5486	5561	.	-	0	ID=738722175B:cds:2612;Parent=738722175B;
scaffold_23	maker	CDS	5625	5636	.	-	0	ID=738722175B:cds:2611;Parent=738722175B;
scaffold_23	maker	CDS	5919	6001	.	-	2	ID=738722175B:cds:2610;Parent=738722175B;
scaffold_23	maker	CDS	6071	6241	.	-	2	ID=738722175B:cds:2609;Parent=738722175B;
scaffold_23	maker	CDS	6308	6346	.	-	2	ID=738722175B:cds:2608;Parent=738722175B;
scaffold_23	maker	CDS	6418	6514	.	-	0	ID=738722175B:cds:2607;Parent=738722175B;
scaffold_23	maker	CDS	6579	6713	.	-	0	ID=738722175B:cds:2606;Parent=738722175B;
scaffold_23	maker	gene	34856	36148	.	-	.	ID=G_EC4E2BFB91;Name=EC4E2BFB91;
scaffold_23	maker	mRNA	34856	36148	.	-	.	ID=EC4E2BFB91;Parent=G_EC4E2BFB91;Name=EC4E2BFB91;eAED=0.30
scaffold_23	maker	exon	34856	34891	.	-	.	ID=EC4E2BFB91:exon:2618;Parent=EC4E2BFB91;
scaffold_23	maker	exon	34959	35227	.	-	.	ID=EC4E2BFB91:exon:2619;Parent=EC4E2BFB91;
scaffold_23	maker	exon	35299	35398	.	-	.	ID=EC4E2BFB91:exon:2620;Parent=EC4E2BFB91;
scaffold_23	maker	exon	35474	35744	.	-	.	ID=EC4E2BFB91:exon:2621;Parent=EC4E2BFB91;
scaffold_23	maker	exon	35818	35976	.	-	.	ID=EC4E2BFB91:exon:2622;Parent=EC4E2BFB91;
scaffold_23	maker	exon	36105	36148	.	-	.	ID=EC4E2BFB91:exon:2623;Parent=EC4E2BFB91;
scaffold_23	maker	CDS	34856	34891	.	-	0	ID=EC4E2BFB91:cds:2623;Parent=EC4E2BFB91;
scaffold_23	maker	CDS	34959	35227	.	-	2	ID=EC4E2BFB91:cds:2622;Parent=EC4E2BFB91;
scaffold_23	maker	CDS	35299	35398	.	-	0	ID=EC4E2BFB91:cds:2621;Parent=EC4E2BFB91;
scaffold_23	maker	CDS	35474	35744	.	-	1	ID=EC4E2BFB91:cds:2620;Parent=EC4E2BFB91;
scaffold_23	maker	CDS	35818	35976	.	-	1	ID=EC4E2BFB91:cds:2619;Parent=EC4E2BFB91;
scaffold_23	maker	CDS	36105	36148	.	-	0	ID=EC4E2BFB91:cds:2618;Parent=EC4E2BFB91;
scaffold_23	maker	gene	8030	14065	.	-	.	ID=G_BD81CA84B2;Name=BD81CA84B2;
scaffold_23	maker	mRNA	8030	14065	.	-	.	ID=BD81CA84B2;Parent=G_BD81CA84B2;Name=BD81CA84B2;eAED=0.45
scaffold_23	maker	exon	8030	8125	.	-	.	ID=BD81CA84B2:exon:2624;Parent=BD81CA84B2;
scaffold_23	maker	exon	8182	8194	.	-	.	ID=BD81CA84B2:exon:2625;Parent=BD81CA84B2;
scaffold_23	maker	exon	8260	8583	.	-	.	ID=BD81CA84B2:exon:2626;Parent=BD81CA84B2;
scaffold_23	maker	exon	8644	8683	.	-	.	ID=BD81CA84B2:exon:2627;Parent=BD81CA84B2;
scaffold_23	maker	exon	8755	9404	.	-	.	ID=BD81CA84B2:exon:2628;Parent=BD81CA84B2;
scaffold_23	maker	exon	9473	9798	.	-	.	ID=BD81CA84B2:exon:2629;Parent=BD81CA84B2;
scaffold_23	maker	exon	9857	9943	.	-	.	ID=BD81CA84B2:exon:2630;Parent=BD81CA84B2;
scaffold_23	maker	exon	9997	10047	.	-	.	ID=BD81CA84B2:exon:2631;Parent=BD81CA84B2;
scaffold_23	maker	exon	10103	10426	.	-	.	ID=BD81CA84B2:exon:2632;Parent=BD81CA84B2;
scaffold_23	maker	exon	10480	10493	.	-	.	ID=BD81CA84B2:exon:2633;Parent=BD81CA84B2;
scaffold_23	maker	exon	10552	10592	.	-	.	ID=BD81CA84B2:exon:2634;Parent=BD81CA84B2;
scaffold_23	maker	exon	10658	10832	.	-	.	ID=BD81CA84B2:exon:2635;Parent=BD81CA84B2;
scaffold_23	maker	exon	10894	10984	.	-	.	ID=BD81CA84B2:exon:2636;Parent=BD81CA84B2;
scaffold_23	maker	exon	11048	11123	.	-	.	ID=BD81CA84B2:exon:2637;Parent=BD81CA84B2;
scaffold_23	maker	exon	11189	11384	.	-	.	ID=BD81CA84B2:exon:2638;Parent=BD81CA84B2;

scaffold_23	maker	exon	11442	11477	.	-	.	ID=BD81CA84B2:exon:2639;Parent=BD81CA84B2;
scaffold_23	maker	exon	11536	11578	.	-	.	ID=BD81CA84B2:exon:2640;Parent=BD81CA84B2;
scaffold_23	maker	exon	11635	11673	.	-	.	ID=BD81CA84B2:exon:2641;Parent=BD81CA84B2;
scaffold_23	maker	exon	11737	11828	.	-	.	ID=BD81CA84B2:exon:2642;Parent=BD81CA84B2;
scaffold_23	maker	exon	11886	11913	.	-	.	ID=BD81CA84B2:exon:2643;Parent=BD81CA84B2;
scaffold_23	maker	exon	11974	11987	.	-	.	ID=BD81CA84B2:exon:2644;Parent=BD81CA84B2;
scaffold_23	maker	exon	12050	12094	.	-	.	ID=BD81CA84B2:exon:2645;Parent=BD81CA84B2;
scaffold_23	maker	exon	12168	12296	.	-	.	ID=BD81CA84B2:exon:2646;Parent=BD81CA84B2;
scaffold_23	maker	exon	12383	12697	.	-	.	ID=BD81CA84B2:exon:2647;Parent=BD81CA84B2;
scaffold_23	maker	exon	12769	13011	.	-	.	ID=BD81CA84B2:exon:2648;Parent=BD81CA84B2;
scaffold_23	maker	exon	13085	13212	.	-	.	ID=BD81CA84B2:exon:2649;Parent=BD81CA84B2;
scaffold_23	maker	exon	13273	13344	.	-	.	ID=BD81CA84B2:exon:2650;Parent=BD81CA84B2;
scaffold_23	maker	exon	13402	13477	.	-	.	ID=BD81CA84B2:exon:2651;Parent=BD81CA84B2;
scaffold_23	maker	exon	13534	13684	.	-	.	ID=BD81CA84B2:exon:2652;Parent=BD81CA84B2;
scaffold_23	maker	exon	13764	13868	.	-	.	ID=BD81CA84B2:exon:2653;Parent=BD81CA84B2;
scaffold_23	maker	exon	13953	14065	.	-	.	ID=BD81CA84B2:exon:2654;Parent=BD81CA84B2;
scaffold_23	maker	CDS	8032	8125	.	-	1	ID=BD81CA84B2:cds:2654;Parent=BD81CA84B2;
scaffold_23	maker	CDS	8182	8194	.	-	2	ID=BD81CA84B2:cds:2653;Parent=BD81CA84B2;
scaffold_23	maker	CDS	8260	8583	.	-	2	ID=BD81CA84B2:cds:2652;Parent=BD81CA84B2;
scaffold_23	maker	CDS	8644	8683	.	-	0	ID=BD81CA84B2:cds:2651;Parent=BD81CA84B2;
scaffold_23	maker	CDS	8755	9404	.	-	2	ID=BD81CA84B2:cds:2650;Parent=BD81CA84B2;
scaffold_23	maker	CDS	9473	9798	.	-	1	ID=BD81CA84B2:cds:2649;Parent=BD81CA84B2;
scaffold_23	maker	CDS	9857	9943	.	-	1	ID=BD81CA84B2:cds:2648;Parent=BD81CA84B2;
scaffold_23	maker	CDS	9997	10047	.	-	1	ID=BD81CA84B2:cds:2647;Parent=BD81CA84B2;
scaffold_23	maker	CDS	10103	10426	.	-	1	ID=BD81CA84B2:cds:2646;Parent=BD81CA84B2;
scaffold_23	maker	CDS	10480	10493	.	-	0	ID=BD81CA84B2:cds:2645;Parent=BD81CA84B2;
scaffold_23	maker	CDS	10552	10592	.	-	2	ID=BD81CA84B2:cds:2644;Parent=BD81CA84B2;
scaffold_23	maker	CDS	10658	10832	.	-	0	ID=BD81CA84B2:cds:2643;Parent=BD81CA84B2;
scaffold_23	maker	CDS	10894	10984	.	-	1	ID=BD81CA84B2:cds:2642;Parent=BD81CA84B2;
scaffold_23	maker	CDS	11048	11123	.	-	2	ID=BD81CA84B2:cds:2641;Parent=BD81CA84B2;
scaffold_23	maker	CDS	11189	11384	.	-	0	ID=BD81CA84B2:cds:2640;Parent=BD81CA84B2;
scaffold_23	maker	CDS	11442	11477	.	-	0	ID=BD81CA84B2:cds:2639;Parent=BD81CA84B2;
scaffold_23	maker	CDS	11536	11578	.	-	1	ID=BD81CA84B2:cds:2638;Parent=BD81CA84B2;
scaffold_23	maker	CDS	11635	11673	.	-	1	ID=BD81CA84B2:cds:2637;Parent=BD81CA84B2;
scaffold_23	maker	CDS	11737	11828	.	-	0	ID=BD81CA84B2:cds:2636;Parent=BD81CA84B2;
scaffold_23	maker	CDS	11886	11913	.	-	1	ID=BD81CA84B2:cds:2635;Parent=BD81CA84B2;
scaffold_23	maker	CDS	11974	11987	.	-	0	ID=BD81CA84B2:cds:2634;Parent=BD81CA84B2;
scaffold_23	maker	CDS	12050	12094	.	-	0	ID=BD81CA84B2:cds:2633;Parent=BD81CA84B2;
scaffold_23	maker	CDS	12168	12296	.	-	0	ID=BD81CA84B2:cds:2632;Parent=BD81CA84B2;
scaffold_23	maker	CDS	12383	12697	.	-	0	ID=BD81CA84B2:cds:2631;Parent=BD81CA84B2;
scaffold_23	maker	CDS	12769	13011	.	-	0	ID=BD81CA84B2:cds:2630;Parent=BD81CA84B2;
scaffold_23	maker	CDS	13085	13212	.	-	2	ID=BD81CA84B2:cds:2629;Parent=BD81CA84B2;
scaffold_23	maker	CDS	13273	13344	.	-	2	ID=BD81CA84B2:cds:2628;Parent=BD81CA84B2;
scaffold_23	maker	CDS	13402	13477	.	-	0	ID=BD81CA84B2:cds:2627;Parent=BD81CA84B2;
scaffold_23	maker	CDS	13534	13684	.	-	1	ID=BD81CA84B2:cds:2626;Parent=BD81CA84B2;
scaffold_23	maker	CDS	13764	13868	.	-	1	ID=BD81CA84B2:cds:2625;Parent=BD81CA84B2;
scaffold_23	maker	CDS	13953	14065	.	-	0	ID=BD81CA84B2:cds:2624;Parent=BD81CA84B2;
scaffold_23	maker	gene	24874	25961	.	-	.	ID=G_AE9E398AED;Name=AE9E398AED;

scaffold_23	maker	mRNA	24874	25961	.	-	.	ID=AE9E398AED;Parent=G_AE9E398AED;Name=AE9E398AED;eAED=0.94
scaffold_23	maker	exon	24874	25304	.	-	.	ID=AE9E398AED:exon:2655;Parent=AE9E398AED;
scaffold_23	maker	exon	25382	25608	.	-	.	ID=AE9E398AED:exon:2656;Parent=AE9E398AED;
scaffold_23	maker	exon	25729	25811	.	-	.	ID=AE9E398AED:exon:2657;Parent=AE9E398AED;
scaffold_23	maker	exon	25956	25961	.	-	.	ID=AE9E398AED:exon:2658;Parent=AE9E398AED;
scaffold_23	maker	CDS	24874	25304	.	-	2	ID=AE9E398AED:cds:2658;Parent=AE9E398AED;
scaffold_23	maker	CDS	25382	25608	.	-	1	ID=AE9E398AED:cds:2657;Parent=AE9E398AED;
scaffold_23	maker	CDS	25729	25811	.	-	0	ID=AE9E398AED:cds:2656;Parent=AE9E398AED;
scaffold_23	maker	CDS	25956	25961	.	-	0	ID=AE9E398AED:cds:2655;Parent=AE9E398AED;
scaffold_1007	maker	gene	3068	4445	.	+	.	ID=G_FD415734E8;Name=FD415734E8;
scaffold_1007	maker	mRNA	3068	4445	.	+	.	ID=FD415734E8;Parent=G_FD415734E8;Name=FD415734E8;eAED=0.09
scaffold_1007	maker	exon	3068	3076	.	+	.	ID=FD415734E8:exon:37399;Parent=FD415734E8;
scaffold_1007	maker	exon	3157	3263	.	+	.	ID=FD415734E8:exon:37400;Parent=FD415734E8;
scaffold_1007	maker	exon	3329	3484	.	+	.	ID=FD415734E8:exon:37401;Parent=FD415734E8;
scaffold_1007	maker	exon	3550	3847	.	+	.	ID=FD415734E8:exon:37402;Parent=FD415734E8;
scaffold_1007	maker	exon	3926	4024	.	+	.	ID=FD415734E8:exon:37403;Parent=FD415734E8;
scaffold_1007	maker	exon	4102	4317	.	+	.	ID=FD415734E8:exon:37404;Parent=FD415734E8;
scaffold_1007	maker	exon	4398	4445	.	+	.	ID=FD415734E8:exon:37405;Parent=FD415734E8;
scaffold_1007	maker	CDS	3068	3076	.	+	0	ID=FD415734E8:cds:37370;Parent=FD415734E8;
scaffold_1007	maker	CDS	3157	3263	.	+	0	ID=FD415734E8:cds:37371;Parent=FD415734E8;
scaffold_1007	maker	CDS	3329	3484	.	+	1	ID=FD415734E8:cds:37372;Parent=FD415734E8;
scaffold_1007	maker	CDS	3550	3847	.	+	1	ID=FD415734E8:cds:37373;Parent=FD415734E8;
scaffold_1007	maker	CDS	3926	4024	.	+	0	ID=FD415734E8:cds:37374;Parent=FD415734E8;
scaffold_1007	maker	CDS	4102	4317	.	+	0	ID=FD415734E8:cds:37375;Parent=FD415734E8;
scaffold_1007	maker	CDS	4398	4445	.	+	0	ID=FD415734E8:cds:37376;Parent=FD415734E8;
scaffold_1718	maker	gene	108	644	.	+	.	ID=G_B0D242C65D;Name=B0D242C65D;
scaffold_1718	maker	mRNA	108	644	.	+	.	ID=B0D242C65D;Parent=G_B0D242C65D;Name=B0D242C65D;eAED=0.75
scaffold_1718	maker	exon	108	143	.	+	.	ID=B0D242C65D:exon:46251;Parent=B0D242C65D;
scaffold_1718	maker	exon	211	324	.	+	.	ID=B0D242C65D:exon:46252;Parent=B0D242C65D;
scaffold_1718	maker	exon	402	432	.	+	.	ID=B0D242C65D:exon:46253;Parent=B0D242C65D;
scaffold_1718	maker	exon	505	644	.	+	.	ID=B0D242C65D:exon:46254;Parent=B0D242C65D;
scaffold_1718	maker	CDS	108	143	.	+	0	ID=B0D242C65D:cds:46214;Parent=B0D242C65D;
scaffold_1718	maker	CDS	211	324	.	+	0	ID=B0D242C65D:cds:46215;Parent=B0D242C65D;
scaffold_1718	maker	CDS	402	432	.	+	0	ID=B0D242C65D:cds:46216;Parent=B0D242C65D;
scaffold_1718	maker	CDS	505	644	.	+	2	ID=B0D242C65D:cds:46217;Parent=B0D242C65D;
scaffold_1106	maker	gene	2744	5231	.	-	.	ID=G_FA6E38BE8A;Name=FA6E38BE8A;
scaffold_1106	maker	mRNA	2744	5231	.	-	.	ID=FA6E38BE8A;Parent=G_FA6E38BE8A;Name=FA6E38BE8A;eAED=0.47
scaffold_1106	maker	exon	2744	2791	.	-	.	ID=FA6E38BE8A:exon:39167;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	2865	2945	.	-	.	ID=FA6E38BE8A:exon:39168;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	3004	3108	.	-	.	ID=FA6E38BE8A:exon:39169;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	3168	3326	.	-	.	ID=FA6E38BE8A:exon:39170;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	3379	3419	.	-	.	ID=FA6E38BE8A:exon:39171;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	3489	3588	.	-	.	ID=FA6E38BE8A:exon:39172;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	3640	3663	.	-	.	ID=FA6E38BE8A:exon:39173;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	3716	3738	.	-	.	ID=FA6E38BE8A:exon:39174;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	3800	3846	.	-	.	ID=FA6E38BE8A:exon:39175;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	3906	3914	.	-	.	ID=FA6E38BE8A:exon:39176;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	3979	4041	.	-	.	ID=FA6E38BE8A:exon:39177;Parent=FA6E38BE8A;

scaffold_1106	maker	exon	4101	4217	.	-	.	ID=FA6E38BE8A:exon:39178;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	4301	4315	.	-	.	ID=FA6E38BE8A:exon:39179;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	4384	4414	.	-	.	ID=FA6E38BE8A:exon:39180;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	4470	4518	.	-	.	ID=FA6E38BE8A:exon:39181;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	4581	4707	.	-	.	ID=FA6E38BE8A:exon:39182;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	4776	4853	.	-	.	ID=FA6E38BE8A:exon:39183;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	4907	4963	.	-	.	ID=FA6E38BE8A:exon:39184;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	5052	5120	.	-	.	ID=FA6E38BE8A:exon:39185;Parent=FA6E38BE8A;
scaffold_1106	maker	exon	5212	5231	.	-	.	ID=FA6E38BE8A:exon:39186;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	2744	2791	.	-	0	ID=FA6E38BE8A:cds:39156;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	2865	2945	.	-	0	ID=FA6E38BE8A:cds:39155;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	3004	3108	.	-	0	ID=FA6E38BE8A:cds:39154;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	3168	3326	.	-	0	ID=FA6E38BE8A:cds:39153;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	3379	3419	.	-	2	ID=FA6E38BE8A:cds:39152;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	3489	3588	.	-	0	ID=FA6E38BE8A:cds:39151;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	3640	3663	.	-	0	ID=FA6E38BE8A:cds:39150;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	3716	3738	.	-	2	ID=FA6E38BE8A:cds:39149;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	3800	3846	.	-	1	ID=FA6E38BE8A:cds:39148;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	3906	3914	.	-	1	ID=FA6E38BE8A:cds:39147;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	3979	4041	.	-	1	ID=FA6E38BE8A:cds:39146;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	4101	4217	.	-	1	ID=FA6E38BE8A:cds:39145;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	4301	4315	.	-	1	ID=FA6E38BE8A:cds:39144;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	4384	4414	.	-	2	ID=FA6E38BE8A:cds:39143;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	4470	4518	.	-	0	ID=FA6E38BE8A:cds:39142;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	4581	4707	.	-	1	ID=FA6E38BE8A:cds:39141;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	4776	4853	.	-	1	ID=FA6E38BE8A:cds:39140;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	4907	4963	.	-	1	ID=FA6E38BE8A:cds:39139;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	5052	5120	.	-	1	ID=FA6E38BE8A:cds:39138;Parent=FA6E38BE8A;
scaffold_1106	maker	CDS	5212	5231	.	-	0	ID=FA6E38BE8A:cds:39137;Parent=FA6E38BE8A;
scaffold_1106	maker	gene	8712	10352	.	-	.	ID=G_4BA6B73A84;Name=4BA6B73A84;
scaffold_1106	maker	mRNA	8712	10352	.	-	.	ID=4BA6B73A84;Parent=G_4BA6B73A84;Name=4BA6B73A84;eAED=0.68
scaffold_1106	maker	exon	8712	8831	.	-	.	ID=4BA6B73A84:exon:39187;Parent=4BA6B73A84;
scaffold_1106	maker	exon	8935	9151	.	-	.	ID=4BA6B73A84:exon:39188;Parent=4BA6B73A84;
scaffold_1106	maker	exon	9220	9347	.	-	.	ID=4BA6B73A84:exon:39189;Parent=4BA6B73A84;
scaffold_1106	maker	exon	9590	9679	.	-	.	ID=4BA6B73A84:exon:39190;Parent=4BA6B73A84;
scaffold_1106	maker	exon	9748	9827	.	-	.	ID=4BA6B73A84:exon:39191;Parent=4BA6B73A84;
scaffold_1106	maker	exon	9900	10208	.	-	.	ID=4BA6B73A84:exon:39192;Parent=4BA6B73A84;
scaffold_1106	maker	exon	10265	10352	.	-	.	ID=4BA6B73A84:exon:39193;Parent=4BA6B73A84;
scaffold_1106	maker	CDS	8712	8831	.	-	0	ID=4BA6B73A84:cds:39163;Parent=4BA6B73A84;
scaffold_1106	maker	CDS	8935	9151	.	-	1	ID=4BA6B73A84:cds:39162;Parent=4BA6B73A84;
scaffold_1106	maker	CDS	9220	9347	.	-	0	ID=4BA6B73A84:cds:39161;Parent=4BA6B73A84;
scaffold_1106	maker	CDS	9590	9679	.	-	0	ID=4BA6B73A84:cds:39160;Parent=4BA6B73A84;
scaffold_1106	maker	CDS	9748	9827	.	-	2	ID=4BA6B73A84:cds:39159;Parent=4BA6B73A84;
scaffold_1106	maker	CDS	9900	10208	.	-	2	ID=4BA6B73A84:cds:39158;Parent=4BA6B73A84;
scaffold_1106	maker	CDS	10265	10352	.	-	0	ID=4BA6B73A84:cds:39157;Parent=4BA6B73A84;
scaffold_1082	maker	gene	2999	6385	.	-	.	ID=G_CB62834678;Name=CB62834678;
scaffold_1082	maker	mRNA	2999	6385	.	-	.	ID=CB62834678;Parent=G_CB62834678;Name=CB62834678;eAED=0.60
scaffold_1082	maker	exon	2999	3449	.	-	.	ID=CB62834678:exon:38667;Parent=CB62834678;

scaffold_1082	maker	exon	3521	3708	.	-	.	ID=CB62834678:exon:38668;Parent=CB62834678;
scaffold_1082	maker	exon	3772	3958	.	-	.	ID=CB62834678:exon:38669;Parent=CB62834678;
scaffold_1082	maker	exon	4016	4082	.	-	.	ID=CB62834678:exon:38670;Parent=CB62834678;
scaffold_1082	maker	exon	4141	4445	.	-	.	ID=CB62834678:exon:38671;Parent=CB62834678;
scaffold_1082	maker	exon	4528	4785	.	-	.	ID=CB62834678:exon:38672;Parent=CB62834678;
scaffold_1082	maker	exon	4858	5286	.	-	.	ID=CB62834678:exon:38673;Parent=CB62834678;
scaffold_1082	maker	exon	5349	5440	.	-	.	ID=CB62834678:exon:38674;Parent=CB62834678;
scaffold_1082	maker	exon	5504	5621	.	-	.	ID=CB62834678:exon:38675;Parent=CB62834678;
scaffold_1082	maker	exon	5680	5887	.	-	.	ID=CB62834678:exon:38676;Parent=CB62834678;
scaffold_1082	maker	exon	5965	6385	.	-	.	ID=CB62834678:exon:38677;Parent=CB62834678;
scaffold_1082	maker	CDS	2999	3449	.	-	1	ID=CB62834678:cds:38647;Parent=CB62834678;
scaffold_1082	maker	CDS	3521	3708	.	-	0	ID=CB62834678:cds:38646;Parent=CB62834678;
scaffold_1082	maker	CDS	3772	3958	.	-	1	ID=CB62834678:cds:38645;Parent=CB62834678;
scaffold_1082	maker	CDS	4016	4082	.	-	2	ID=CB62834678:cds:38644;Parent=CB62834678;
scaffold_1082	maker	CDS	4141	4445	.	-	1	ID=CB62834678:cds:38643;Parent=CB62834678;
scaffold_1082	maker	CDS	4528	4785	.	-	1	ID=CB62834678:cds:38642;Parent=CB62834678;
scaffold_1082	maker	CDS	4858	5286	.	-	1	ID=CB62834678:cds:38641;Parent=CB62834678;
scaffold_1082	maker	CDS	5349	5440	.	-	0	ID=CB62834678:cds:38640;Parent=CB62834678;
scaffold_1082	maker	CDS	5504	5621	.	-	1	ID=CB62834678:cds:38639;Parent=CB62834678;
scaffold_1082	maker	CDS	5680	5887	.	-	2	ID=CB62834678:cds:38638;Parent=CB62834678;
scaffold_1082	maker	CDS	5965	6385	.	-	0	ID=CB62834678:cds:38637;Parent=CB62834678;
scaffold_1017	maker	gene	3869	7089	.	-	.	ID=G_0763418D06;Name=0763418D06;
scaffold_1017	maker	mRNA	3869	7089	.	-	.	ID=0763418D06;Parent=G_0763418D06;Name=0763418D06;eAED=0.41
scaffold_1017	maker	exon	3869	4008	.	-	.	ID=0763418D06:exon:37571;Parent=0763418D06;
scaffold_1017	maker	exon	4068	4166	.	-	.	ID=0763418D06:exon:37572;Parent=0763418D06;
scaffold_1017	maker	exon	4244	4322	.	-	.	ID=0763418D06:exon:37573;Parent=0763418D06;
scaffold_1017	maker	exon	4393	4529	.	-	.	ID=0763418D06:exon:37574;Parent=0763418D06;
scaffold_1017	maker	exon	4601	4738	.	-	.	ID=0763418D06:exon:37575;Parent=0763418D06;
scaffold_1017	maker	exon	4802	4812	.	-	.	ID=0763418D06:exon:37576;Parent=0763418D06;
scaffold_1017	maker	exon	4890	4972	.	-	.	ID=0763418D06:exon:37577;Parent=0763418D06;
scaffold_1017	maker	exon	5034	5052	.	-	.	ID=0763418D06:exon:37578;Parent=0763418D06;
scaffold_1017	maker	exon	5109	5154	.	-	.	ID=0763418D06:exon:37579;Parent=0763418D06;
scaffold_1017	maker	exon	5211	5229	.	-	.	ID=0763418D06:exon:37580;Parent=0763418D06;
scaffold_1017	maker	exon	5376	5512	.	-	.	ID=0763418D06:exon:37581;Parent=0763418D06;
scaffold_1017	maker	exon	5579	5605	.	-	.	ID=0763418D06:exon:37582;Parent=0763418D06;
scaffold_1017	maker	exon	5662	5681	.	-	.	ID=0763418D06:exon:37583;Parent=0763418D06;
scaffold_1017	maker	exon	5744	5886	.	-	.	ID=0763418D06:exon:37584;Parent=0763418D06;
scaffold_1017	maker	exon	5946	6033	.	-	.	ID=0763418D06:exon:37585;Parent=0763418D06;
scaffold_1017	maker	exon	6090	6113	.	-	.	ID=0763418D06:exon:37586;Parent=0763418D06;
scaffold_1017	maker	exon	6179	6252	.	-	.	ID=0763418D06:exon:37587;Parent=0763418D06;
scaffold_1017	maker	exon	6303	6396	.	-	.	ID=0763418D06:exon:37588;Parent=0763418D06;
scaffold_1017	maker	exon	6456	6549	.	-	.	ID=0763418D06:exon:37589;Parent=0763418D06;
scaffold_1017	maker	exon	6608	6621	.	-	.	ID=0763418D06:exon:37590;Parent=0763418D06;
scaffold_1017	maker	exon	6679	6777	.	-	.	ID=0763418D06:exon:37591;Parent=0763418D06;
scaffold_1017	maker	exon	6836	6888	.	-	.	ID=0763418D06:exon:37592;Parent=0763418D06;
scaffold_1017	maker	exon	6946	7089	.	-	.	ID=0763418D06:exon:37593;Parent=0763418D06;
scaffold_1017	maker	CDS	3869	4008	.	-	2	ID=0763418D06:cds:37564;Parent=0763418D06;
scaffold_1017	maker	CDS	4068	4166	.	-	2	ID=0763418D06:cds:37563;Parent=0763418D06;

scaffold_1017	maker	CDS	4244	4322	.	-	0	ID=0763418D06:cds:37562;Parent=0763418D06;
scaffold_1017	maker	CDS	4393	4529	.	-	2	ID=0763418D06:cds:37561;Parent=0763418D06;
scaffold_1017	maker	CDS	4601	4738	.	-	2	ID=0763418D06:cds:37560;Parent=0763418D06;
scaffold_1017	maker	CDS	4802	4812	.	-	1	ID=0763418D06:cds:37559;Parent=0763418D06;
scaffold_1017	maker	CDS	4890	4972	.	-	0	ID=0763418D06:cds:37558;Parent=0763418D06;
scaffold_1017	maker	CDS	5034	5052	.	-	1	ID=0763418D06:cds:37557;Parent=0763418D06;
scaffold_1017	maker	CDS	5109	5154	.	-	2	ID=0763418D06:cds:37556;Parent=0763418D06;
scaffold_1017	maker	CDS	5211	5229	.	-	0	ID=0763418D06:cds:37555;Parent=0763418D06;
scaffold_1017	maker	CDS	5376	5512	.	-	2	ID=0763418D06:cds:37554;Parent=0763418D06;
scaffold_1017	maker	CDS	5579	5605	.	-	2	ID=0763418D06:cds:37553;Parent=0763418D06;
scaffold_1017	maker	CDS	5662	5681	.	-	1	ID=0763418D06:cds:37552;Parent=0763418D06;
scaffold_1017	maker	CDS	5744	5886	.	-	0	ID=0763418D06:cds:37551;Parent=0763418D06;
scaffold_1017	maker	CDS	5946	6033	.	-	1	ID=0763418D06:cds:37550;Parent=0763418D06;
scaffold_1017	maker	CDS	6090	6113	.	-	1	ID=0763418D06:cds:37549;Parent=0763418D06;
scaffold_1017	maker	CDS	6179	6252	.	-	0	ID=0763418D06:cds:37548;Parent=0763418D06;
scaffold_1017	maker	CDS	6303	6396	.	-	1	ID=0763418D06:cds:37547;Parent=0763418D06;
scaffold_1017	maker	CDS	6456	6549	.	-	2	ID=0763418D06:cds:37546;Parent=0763418D06;
scaffold_1017	maker	CDS	6608	6621	.	-	1	ID=0763418D06:cds:37545;Parent=0763418D06;
scaffold_1017	maker	CDS	6679	6777	.	-	1	ID=0763418D06:cds:37544;Parent=0763418D06;
scaffold_1017	maker	CDS	6836	6888	.	-	0	ID=0763418D06:cds:37543;Parent=0763418D06;
scaffold_1017	maker	CDS	6946	7089	.	-	0	ID=0763418D06:cds:37542;Parent=0763418D06;
scaffold_1621	maker	gene	38	1157	.	+	.	ID=G_5030CD0848;Name=5030CD0848;
scaffold_1621	maker	mRNA	38	1157	.	+	.	ID=5030CD0848;Parent=G_5030CD0848;Name=5030CD0848;eAED=0.21
scaffold_1621	maker	exon	38	112	.	+	.	ID=5030CD0848:exon:45438;Parent=5030CD0848;
scaffold_1621	maker	exon	179	518	.	+	.	ID=5030CD0848:exon:45439;Parent=5030CD0848;
scaffold_1621	maker	exon	585	739	.	+	.	ID=5030CD0848:exon:45440;Parent=5030CD0848;
scaffold_1621	maker	exon	802	924	.	+	.	ID=5030CD0848:exon:45441;Parent=5030CD0848;
scaffold_1621	maker	exon	1005	1157	.	+	.	ID=5030CD0848:exon:45442;Parent=5030CD0848;
scaffold_1621	maker	CDS	182	518	.	+	0	ID=5030CD0848:cds:45404;Parent=5030CD0848;
scaffold_1621	maker	CDS	585	739	.	+	2	ID=5030CD0848:cds:45405;Parent=5030CD0848;
scaffold_1621	maker	CDS	802	924	.	+	0	ID=5030CD0848:cds:45406;Parent=5030CD0848;
scaffold_1621	maker	CDS	1005	1157	.	+	0	ID=5030CD0848:cds:45407;Parent=5030CD0848;
scaffold_1621	maker	gene	5861	7061	.	-	.	ID=G_4EE7439B64;Name=4EE7439B64;
scaffold_1621	maker	mRNA	5861	7061	.	-	.	ID=4EE7439B64;Parent=G_4EE7439B64;Name=4EE7439B64;eAED=0.39
scaffold_1621	maker	exon	5861	5992	.	-	.	ID=4EE7439B64:exon:45443;Parent=4EE7439B64;
scaffold_1621	maker	exon	6101	6240	.	-	.	ID=4EE7439B64:exon:45444;Parent=4EE7439B64;
scaffold_1621	maker	exon	6338	6512	.	-	.	ID=4EE7439B64:exon:45445;Parent=4EE7439B64;
scaffold_1621	maker	exon	6771	6846	.	-	.	ID=4EE7439B64:exon:45446;Parent=4EE7439B64;
scaffold_1621	maker	exon	6915	6983	.	-	.	ID=4EE7439B64:exon:45447;Parent=4EE7439B64;
scaffold_1621	maker	exon	7030	7061	.	-	.	ID=4EE7439B64:exon:45448;Parent=4EE7439B64;
scaffold_1621	maker	CDS	5861	5992	.	-	0	ID=4EE7439B64:cds:45413;Parent=4EE7439B64;
scaffold_1621	maker	CDS	6101	6240	.	-	2	ID=4EE7439B64:cds:45412;Parent=4EE7439B64;
scaffold_1621	maker	CDS	6338	6512	.	-	0	ID=4EE7439B64:cds:45411;Parent=4EE7439B64;
scaffold_1621	maker	CDS	6771	6846	.	-	1	ID=4EE7439B64:cds:45410;Parent=4EE7439B64;
scaffold_1621	maker	CDS	6915	6983	.	-	1	ID=4EE7439B64:cds:45409;Parent=4EE7439B64;
scaffold_1621	maker	CDS	7030	7061	.	-	0	ID=4EE7439B64:cds:45408;Parent=4EE7439B64;
scaffold_708	maker	gene	10380	10908	.	+	.	ID=G_0BB748E269;Name=0BB748E269;
scaffold_708	maker	mRNA	10380	10908	.	+	.	ID=0BB748E269;Parent=G_0BB748E269;Name=0BB748E269;eAED=0.02

scaffold_708	maker	exon	10380	10729	.	+	.	ID=0BB748E269:exon:30855;Parent=0BB748E269;
scaffold_708	maker	exon	10800	10908	.	+	.	ID=0BB748E269:exon:30856;Parent=0BB748E269;
scaffold_708	maker	CDS	10380	10729	.	+	0	ID=0BB748E269:cds:30834;Parent=0BB748E269;
scaffold_708	maker	CDS	10800	10908	.	+	1	ID=0BB748E269:cds:30835;Parent=0BB748E269;
scaffold_708	maker	gene	8086	9912	.	+	.	ID=G_D08763B022;Name=D08763B022;
scaffold_708	maker	mRNA	8086	9912	.	+	.	ID=D08763B022;Parent=G_D08763B022;Name=D08763B022;eAED=0.24
scaffold_708	maker	exon	8086	8109	.	+	.	ID=D08763B022:exon:30857;Parent=D08763B022;
scaffold_708	maker	exon	8183	8202	.	+	.	ID=D08763B022:exon:30858;Parent=D08763B022;
scaffold_708	maker	exon	8266	8512	.	+	.	ID=D08763B022:exon:30859;Parent=D08763B022;
scaffold_708	maker	exon	8571	8758	.	+	.	ID=D08763B022:exon:30860;Parent=D08763B022;
scaffold_708	maker	exon	8812	8840	.	+	.	ID=D08763B022:exon:30861;Parent=D08763B022;
scaffold_708	maker	exon	8900	8941	.	+	.	ID=D08763B022:exon:30862;Parent=D08763B022;
scaffold_708	maker	exon	9011	9052	.	+	.	ID=D08763B022:exon:30863;Parent=D08763B022;
scaffold_708	maker	exon	9118	9179	.	+	.	ID=D08763B022:exon:30864;Parent=D08763B022;
scaffold_708	maker	exon	9243	9280	.	+	.	ID=D08763B022:exon:30865;Parent=D08763B022;
scaffold_708	maker	exon	9347	9356	.	+	.	ID=D08763B022:exon:30866;Parent=D08763B022;
scaffold_708	maker	exon	9434	9502	.	+	.	ID=D08763B022:exon:30867;Parent=D08763B022;
scaffold_708	maker	exon	9573	9698	.	+	.	ID=D08763B022:exon:30868;Parent=D08763B022;
scaffold_708	maker	exon	9886	9912	.	+	.	ID=D08763B022:exon:30869;Parent=D08763B022;
scaffold_708	maker	CDS	8086	8109	.	+	0	ID=D08763B022:cds:30836;Parent=D08763B022;
scaffold_708	maker	CDS	8183	8202	.	+	0	ID=D08763B022:cds:30837;Parent=D08763B022;
scaffold_708	maker	CDS	8266	8512	.	+	1	ID=D08763B022:cds:30838;Parent=D08763B022;
scaffold_708	maker	CDS	8571	8758	.	+	0	ID=D08763B022:cds:30839;Parent=D08763B022;
scaffold_708	maker	CDS	8812	8840	.	+	1	ID=D08763B022:cds:30840;Parent=D08763B022;
scaffold_708	maker	CDS	8900	8941	.	+	2	ID=D08763B022:cds:30841;Parent=D08763B022;
scaffold_708	maker	CDS	9011	9052	.	+	2	ID=D08763B022:cds:30842;Parent=D08763B022;
scaffold_708	maker	CDS	9118	9179	.	+	2	ID=D08763B022:cds:30843;Parent=D08763B022;
scaffold_708	maker	CDS	9243	9280	.	+	0	ID=D08763B022:cds:30844;Parent=D08763B022;
scaffold_708	maker	CDS	9347	9356	.	+	1	ID=D08763B022:cds:30845;Parent=D08763B022;
scaffold_708	maker	CDS	9434	9502	.	+	0	ID=D08763B022:cds:30846;Parent=D08763B022;
scaffold_708	maker	CDS	9573	9698	.	+	0	ID=D08763B022:cds:30847;Parent=D08763B022;
scaffold_708	maker	CDS	9886	9912	.	+	0	ID=D08763B022:cds:30848;Parent=D08763B022;
scaffold_854	maker	gene	11734	12910	.	+	.	ID=G_5433D685EF;Name=5433D685EF;
scaffold_854	maker	mRNA	11734	12910	.	+	.	ID=5433D685EF;Parent=G_5433D685EF;Name=5433D685EF;eAED=0.41
scaffold_854	maker	exon	11734	11861	.	+	.	ID=5433D685EF:exon:34260;Parent=5433D685EF;
scaffold_854	maker	exon	11948	12072	.	+	.	ID=5433D685EF:exon:34261;Parent=5433D685EF;
scaffold_854	maker	exon	12152	12250	.	+	.	ID=5433D685EF:exon:34262;Parent=5433D685EF;
scaffold_854	maker	exon	12340	12447	.	+	.	ID=5433D685EF:exon:34263;Parent=5433D685EF;
scaffold_854	maker	exon	12506	12676	.	+	.	ID=5433D685EF:exon:34264;Parent=5433D685EF;
scaffold_854	maker	exon	12786	12910	.	+	.	ID=5433D685EF:exon:34265;Parent=5433D685EF;
scaffold_854	maker	CDS	11734	11861	.	+	0	ID=5433D685EF:cds:34234;Parent=5433D685EF;
scaffold_854	maker	CDS	11948	12072	.	+	1	ID=5433D685EF:cds:34235;Parent=5433D685EF;
scaffold_854	maker	CDS	12152	12250	.	+	2	ID=5433D685EF:cds:34236;Parent=5433D685EF;
scaffold_854	maker	CDS	12340	12447	.	+	2	ID=5433D685EF:cds:34237;Parent=5433D685EF;
scaffold_854	maker	CDS	12506	12676	.	+	2	ID=5433D685EF:cds:34238;Parent=5433D685EF;
scaffold_854	maker	CDS	12786	12910	.	+	2	ID=5433D685EF:cds:34239;Parent=5433D685EF;
scaffold_854	maker	gene	1688	3162	.	-	.	ID=G_33056D0867;Name=33056D0867;
scaffold_854	maker	mRNA	1688	3162	.	-	.	ID=33056D0867;Parent=G_33056D0867;Name=33056D0867;eAED=0.05

scaffold_854	maker	exon	1688	2539	.	-	.	ID=33056D0867:exon:34266;Parent=33056D0867;
scaffold_854	maker	exon	2614	2703	.	-	.	ID=33056D0867:exon:34267;Parent=33056D0867;
scaffold_854	maker	exon	2761	3162	.	-	.	ID=33056D0867:exon:34268;Parent=33056D0867;
scaffold_854	maker	CDS	1688	2539	.	-	0	ID=33056D0867:cds:34242;Parent=33056D0867;
scaffold_854	maker	CDS	2614	2703	.	-	0	ID=33056D0867:cds:34241;Parent=33056D0867;
scaffold_854	maker	CDS	2761	3162	.	-	0	ID=33056D0867:cds:34240;Parent=33056D0867;
scaffold_2585	maker	gene	469	2910	.	+	.	ID=G_4429566ADB;Name=4429566ADB;
scaffold_2585	maker	mRNA	469	2910	.	+	.	ID=4429566ADB;Parent=G_4429566ADB;Name=4429566ADB;eAED=0.76
scaffold_2585	maker	exon	469	622	.	+	.	ID=4429566ADB:exon:50911;Parent=4429566ADB;
scaffold_2585	maker	exon	684	883	.	+	.	ID=4429566ADB:exon:50912;Parent=4429566ADB;
scaffold_2585	maker	exon	952	1037	.	+	.	ID=4429566ADB:exon:50913;Parent=4429566ADB;
scaffold_2585	maker	exon	1107	1202	.	+	.	ID=4429566ADB:exon:50914;Parent=4429566ADB;
scaffold_2585	maker	exon	1280	1330	.	+	.	ID=4429566ADB:exon:50915;Parent=4429566ADB;
scaffold_2585	maker	exon	1397	1488	.	+	.	ID=4429566ADB:exon:50916;Parent=4429566ADB;
scaffold_2585	maker	exon	1556	1592	.	+	.	ID=4429566ADB:exon:50917;Parent=4429566ADB;
scaffold_2585	maker	exon	1647	1819	.	+	.	ID=4429566ADB:exon:50918;Parent=4429566ADB;
scaffold_2585	maker	exon	1886	1900	.	+	.	ID=4429566ADB:exon:50919;Parent=4429566ADB;
scaffold_2585	maker	exon	1973	1986	.	+	.	ID=4429566ADB:exon:50920;Parent=4429566ADB;
scaffold_2585	maker	exon	2047	2114	.	+	.	ID=4429566ADB:exon:50921;Parent=4429566ADB;
scaffold_2585	maker	exon	2192	2283	.	+	.	ID=4429566ADB:exon:50922;Parent=4429566ADB;
scaffold_2585	maker	exon	2361	2462	.	+	.	ID=4429566ADB:exon:50923;Parent=4429566ADB;
scaffold_2585	maker	exon	2531	2545	.	+	.	ID=4429566ADB:exon:50924;Parent=4429566ADB;
scaffold_2585	maker	exon	2610	2635	.	+	.	ID=4429566ADB:exon:50925;Parent=4429566ADB;
scaffold_2585	maker	exon	2704	2910	.	+	.	ID=4429566ADB:exon:50926;Parent=4429566ADB;
scaffold_2585	maker	CDS	469	622	.	+	0	ID=4429566ADB:cds:50856;Parent=4429566ADB;
scaffold_2585	maker	CDS	684	883	.	+	2	ID=4429566ADB:cds:50857;Parent=4429566ADB;
scaffold_2585	maker	CDS	952	1037	.	+	0	ID=4429566ADB:cds:50858;Parent=4429566ADB;
scaffold_2585	maker	CDS	1107	1202	.	+	1	ID=4429566ADB:cds:50859;Parent=4429566ADB;
scaffold_2585	maker	CDS	1280	1330	.	+	1	ID=4429566ADB:cds:50860;Parent=4429566ADB;
scaffold_2585	maker	CDS	1397	1488	.	+	1	ID=4429566ADB:cds:50861;Parent=4429566ADB;
scaffold_2585	maker	CDS	1556	1592	.	+	2	ID=4429566ADB:cds:50862;Parent=4429566ADB;
scaffold_2585	maker	CDS	1647	1819	.	+	1	ID=4429566ADB:cds:50863;Parent=4429566ADB;
scaffold_2585	maker	CDS	1886	1900	.	+	2	ID=4429566ADB:cds:50864;Parent=4429566ADB;
scaffold_2585	maker	CDS	1973	1986	.	+	2	ID=4429566ADB:cds:50865;Parent=4429566ADB;
scaffold_2585	maker	CDS	2047	2114	.	+	0	ID=4429566ADB:cds:50866;Parent=4429566ADB;
scaffold_2585	maker	CDS	2192	2283	.	+	1	ID=4429566ADB:cds:50867;Parent=4429566ADB;
scaffold_2585	maker	CDS	2361	2462	.	+	2	ID=4429566ADB:cds:50868;Parent=4429566ADB;
scaffold_2585	maker	CDS	2531	2545	.	+	2	ID=4429566ADB:cds:50869;Parent=4429566ADB;
scaffold_2585	maker	CDS	2610	2635	.	+	2	ID=4429566ADB:cds:50870;Parent=4429566ADB;
scaffold_2585	maker	CDS	2704	2910	.	+	0	ID=4429566ADB:cds:50871;Parent=4429566ADB;
scaffold_1909	maker	gene	124	1527	.	+	.	ID=G_A60593C333;Name=A60593C333;
scaffold_1909	maker	mRNA	124	1527	.	+	.	ID=A60593C333;Parent=G_A60593C333;Name=A60593C333;eAED=0.68
scaffold_1909	maker	exon	124	175	.	+	.	ID=A60593C333:exon:47598;Parent=A60593C333;
scaffold_1909	maker	exon	240	302	.	+	.	ID=A60593C333:exon:47599;Parent=A60593C333;
scaffold_1909	maker	exon	363	414	.	+	.	ID=A60593C333:exon:47600;Parent=A60593C333;
scaffold_1909	maker	exon	476	599	.	+	.	ID=A60593C333:exon:47601;Parent=A60593C333;
scaffold_1909	maker	exon	989	1287	.	+	.	ID=A60593C333:exon:47602;Parent=A60593C333;
scaffold_1909	maker	exon	1347	1527	.	+	.	ID=A60593C333:exon:47603;Parent=A60593C333;

scaffold_1909	maker	CDS	124	175	.	+	0	ID=A60593C333:cds:47552;Parent=A60593C333;
scaffold_1909	maker	CDS	240	302	.	+	2	ID=A60593C333:cds:47553;Parent=A60593C333;
scaffold_1909	maker	CDS	363	414	.	+	2	ID=A60593C333:cds:47554;Parent=A60593C333;
scaffold_1909	maker	CDS	476	599	.	+	1	ID=A60593C333:cds:47555;Parent=A60593C333;
scaffold_1909	maker	CDS	989	1287	.	+	0	ID=A60593C333:cds:47556;Parent=A60593C333;
scaffold_1909	maker	CDS	1347	1527	.	+	1	ID=A60593C333:cds:47557;Parent=A60593C333;
scaffold_143	maker	gene	16511	17650	.	+	.	ID=G_70DD117965;Name=70DD117965;
scaffold_143	maker	mRNA	16511	17650	.	+	.	ID=70DD117965;Parent=G_70DD117965;Name=70DD117965;eAED=0.13
scaffold_143	maker	exon	16511	16691	.	+	.	ID=70DD117965:exon:10510;Parent=70DD117965;
scaffold_143	maker	exon	16758	16944	.	+	.	ID=70DD117965:exon:10511;Parent=70DD117965;
scaffold_143	maker	exon	17012	17143	.	+	.	ID=70DD117965:exon:10512;Parent=70DD117965;
scaffold_143	maker	exon	17205	17325	.	+	.	ID=70DD117965:exon:10513;Parent=70DD117965;
scaffold_143	maker	exon	17399	17650	.	+	.	ID=70DD117965:exon:10514;Parent=70DD117965;
scaffold_143	maker	CDS	16511	16691	.	+	0	ID=70DD117965:cds:10508;Parent=70DD117965;
scaffold_143	maker	CDS	16758	16944	.	+	2	ID=70DD117965:cds:10509;Parent=70DD117965;
scaffold_143	maker	CDS	17012	17143	.	+	1	ID=70DD117965:cds:10510;Parent=70DD117965;
scaffold_143	maker	CDS	17205	17325	.	+	1	ID=70DD117965:cds:10511;Parent=70DD117965;
scaffold_143	maker	CDS	17399	17650	.	+	0	ID=70DD117965:cds:10512;Parent=70DD117965;
scaffold_143	maker	gene	21774	24525	.	+	.	ID=G_EE60EB9043;Name=EE60EB9043;
scaffold_143	maker	mRNA	21774	24525	.	+	.	ID=EE60EB9043;Parent=G_EE60EB9043;Name=EE60EB9043;eAED=0.19
scaffold_143	maker	exon	21774	22070	.	+	.	ID=EE60EB9043:exon:10515;Parent=EE60EB9043;
scaffold_143	maker	exon	22216	23010	.	+	.	ID=EE60EB9043:exon:10516;Parent=EE60EB9043;
scaffold_143	maker	exon	23085	23174	.	+	.	ID=EE60EB9043:exon:10517;Parent=EE60EB9043;
scaffold_143	maker	exon	23247	23401	.	+	.	ID=EE60EB9043:exon:10518;Parent=EE60EB9043;
scaffold_143	maker	exon	23483	23558	.	+	.	ID=EE60EB9043:exon:10519;Parent=EE60EB9043;
scaffold_143	maker	exon	23638	23927	.	+	.	ID=EE60EB9043:exon:10520;Parent=EE60EB9043;
scaffold_143	maker	exon	24005	24057	.	+	.	ID=EE60EB9043:exon:10521;Parent=EE60EB9043;
scaffold_143	maker	exon	24119	24371	.	+	.	ID=EE60EB9043:exon:10522;Parent=EE60EB9043;
scaffold_143	maker	exon	24447	24525	.	+	.	ID=EE60EB9043:exon:10523;Parent=EE60EB9043;
scaffold_143	maker	CDS	21774	22070	.	+	0	ID=EE60EB9043:cds:10513;Parent=EE60EB9043;
scaffold_143	maker	CDS	22216	23010	.	+	0	ID=EE60EB9043:cds:10514;Parent=EE60EB9043;
scaffold_143	maker	CDS	23085	23174	.	+	0	ID=EE60EB9043:cds:10515;Parent=EE60EB9043;
scaffold_143	maker	CDS	23247	23401	.	+	0	ID=EE60EB9043:cds:10516;Parent=EE60EB9043;
scaffold_143	maker	CDS	23483	23558	.	+	1	ID=EE60EB9043:cds:10517;Parent=EE60EB9043;
scaffold_143	maker	CDS	23638	23927	.	+	0	ID=EE60EB9043:cds:10518;Parent=EE60EB9043;
scaffold_143	maker	CDS	24005	24057	.	+	1	ID=EE60EB9043:cds:10519;Parent=EE60EB9043;
scaffold_143	maker	CDS	24119	24371	.	+	2	ID=EE60EB9043:cds:10520;Parent=EE60EB9043;
scaffold_143	maker	CDS	24447	24525	.	+	1	ID=EE60EB9043:cds:10521;Parent=EE60EB9043;
scaffold_143	maker	gene	18751	20817	.	+	.	ID=G_E1F3C0A93D;Name=E1F3C0A93D;
scaffold_143	maker	mRNA	18751	20817	.	+	.	ID=E1F3C0A93D;Parent=G_E1F3C0A93D;Name=E1F3C0A93D;eAED=0.27
scaffold_143	maker	exon	18751	18797	.	+	.	ID=E1F3C0A93D:exon:10524;Parent=E1F3C0A93D;
scaffold_143	maker	exon	18861	18978	.	+	.	ID=E1F3C0A93D:exon:10525;Parent=E1F3C0A93D;
scaffold_143	maker	exon	19070	19186	.	+	.	ID=E1F3C0A93D:exon:10526;Parent=E1F3C0A93D;
scaffold_143	maker	exon	19261	19317	.	+	.	ID=E1F3C0A93D:exon:10527;Parent=E1F3C0A93D;
scaffold_143	maker	exon	19383	19556	.	+	.	ID=E1F3C0A93D:exon:10528;Parent=E1F3C0A93D;
scaffold_143	maker	exon	19634	19767	.	+	.	ID=E1F3C0A93D:exon:10529;Parent=E1F3C0A93D;
scaffold_143	maker	exon	19845	19983	.	+	.	ID=E1F3C0A93D:exon:10530;Parent=E1F3C0A93D;
scaffold_143	maker	exon	20050	20065	.	+	.	ID=E1F3C0A93D:exon:10531;Parent=E1F3C0A93D;

scaffold_143	maker	exon	20129	20187	.	+	.	ID=E1F3C0A93D:exon:10532;Parent=E1F3C0A93D;
scaffold_143	maker	exon	20265	20322	.	+	.	ID=E1F3C0A93D:exon:10533;Parent=E1F3C0A93D;
scaffold_143	maker	exon	20392	20408	.	+	.	ID=E1F3C0A93D:exon:10534;Parent=E1F3C0A93D;
scaffold_143	maker	exon	20467	20817	.	+	.	ID=E1F3C0A93D:exon:10535;Parent=E1F3C0A93D;
scaffold_143	maker	CDS	18751	18797	.	+	0	ID=E1F3C0A93D:cds:10522;Parent=E1F3C0A93D;
scaffold_143	maker	CDS	18861	18978	.	+	1	ID=E1F3C0A93D:cds:10523;Parent=E1F3C0A93D;
scaffold_143	maker	CDS	19070	19186	.	+	0	ID=E1F3C0A93D:cds:10524;Parent=E1F3C0A93D;
scaffold_143	maker	CDS	19261	19317	.	+	0	ID=E1F3C0A93D:cds:10525;Parent=E1F3C0A93D;
scaffold_143	maker	CDS	19383	19556	.	+	0	ID=E1F3C0A93D:cds:10526;Parent=E1F3C0A93D;
scaffold_143	maker	CDS	19634	19767	.	+	0	ID=E1F3C0A93D:cds:10527;Parent=E1F3C0A93D;
scaffold_143	maker	CDS	19845	19983	.	+	1	ID=E1F3C0A93D:cds:10528;Parent=E1F3C0A93D;
scaffold_143	maker	CDS	20050	20065	.	+	0	ID=E1F3C0A93D:cds:10529;Parent=E1F3C0A93D;
scaffold_143	maker	CDS	20129	20187	.	+	2	ID=E1F3C0A93D:cds:10530;Parent=E1F3C0A93D;
scaffold_143	maker	CDS	20265	20322	.	+	0	ID=E1F3C0A93D:cds:10531;Parent=E1F3C0A93D;
scaffold_143	maker	CDS	20392	20408	.	+	2	ID=E1F3C0A93D:cds:10532;Parent=E1F3C0A93D;
scaffold_143	maker	CDS	20467	20817	.	+	0	ID=E1F3C0A93D:cds:10533;Parent=E1F3C0A93D;
scaffold_143	maker	gene	11989	14233	.	+	.	ID=G_B967E26044;Name=B967E26044;
scaffold_143	maker	mRNA	11989	14233	.	+	.	ID=B967E26044;Parent=G_B967E26044;Name=B967E26044;eAED=0.31
scaffold_143	maker	exon	11989	12213	.	+	.	ID=B967E26044:exon:10536;Parent=B967E26044;
scaffold_143	maker	exon	12278	12303	.	+	.	ID=B967E26044:exon:10537;Parent=B967E26044;
scaffold_143	maker	exon	12365	12430	.	+	.	ID=B967E26044:exon:10538;Parent=B967E26044;
scaffold_143	maker	exon	12494	12499	.	+	.	ID=B967E26044:exon:10539;Parent=B967E26044;
scaffold_143	maker	exon	12560	12635	.	+	.	ID=B967E26044:exon:10540;Parent=B967E26044;
scaffold_143	maker	exon	12700	12723	.	+	.	ID=B967E26044:exon:10541;Parent=B967E26044;
scaffold_143	maker	exon	12793	12888	.	+	.	ID=B967E26044:exon:10542;Parent=B967E26044;
scaffold_143	maker	exon	12949	13093	.	+	.	ID=B967E26044:exon:10543;Parent=B967E26044;
scaffold_143	maker	exon	13153	13212	.	+	.	ID=B967E26044:exon:10544;Parent=B967E26044;
scaffold_143	maker	exon	13272	13348	.	+	.	ID=B967E26044:exon:10545;Parent=B967E26044;
scaffold_143	maker	exon	13411	13528	.	+	.	ID=B967E26044:exon:10546;Parent=B967E26044;
scaffold_143	maker	exon	13590	13614	.	+	.	ID=B967E26044:exon:10547;Parent=B967E26044;
scaffold_143	maker	exon	13684	13760	.	+	.	ID=B967E26044:exon:10548;Parent=B967E26044;
scaffold_143	maker	exon	13821	14008	.	+	.	ID=B967E26044:exon:10549;Parent=B967E26044;
scaffold_143	maker	exon	14090	14233	.	+	.	ID=B967E26044:exon:10550;Parent=B967E26044;
scaffold_143	maker	CDS	11989	12213	.	+	0	ID=B967E26044:cds:10534;Parent=B967E26044;
scaffold_143	maker	CDS	12278	12303	.	+	0	ID=B967E26044:cds:10535;Parent=B967E26044;
scaffold_143	maker	CDS	12365	12430	.	+	1	ID=B967E26044:cds:10536;Parent=B967E26044;
scaffold_143	maker	CDS	12494	12499	.	+	1	ID=B967E26044:cds:10537;Parent=B967E26044;
scaffold_143	maker	CDS	12560	12635	.	+	1	ID=B967E26044:cds:10538;Parent=B967E26044;
scaffold_143	maker	CDS	12700	12723	.	+	0	ID=B967E26044:cds:10539;Parent=B967E26044;
scaffold_143	maker	CDS	12793	12888	.	+	0	ID=B967E26044:cds:10540;Parent=B967E26044;
scaffold_143	maker	CDS	12949	13093	.	+	0	ID=B967E26044:cds:10541;Parent=B967E26044;
scaffold_143	maker	CDS	13153	13212	.	+	2	ID=B967E26044:cds:10542;Parent=B967E26044;
scaffold_143	maker	CDS	13272	13348	.	+	2	ID=B967E26044:cds:10543;Parent=B967E26044;
scaffold_143	maker	CDS	13411	13528	.	+	0	ID=B967E26044:cds:10544;Parent=B967E26044;
scaffold_143	maker	CDS	13590	13614	.	+	2	ID=B967E26044:cds:10545;Parent=B967E26044;
scaffold_143	maker	CDS	13684	13760	.	+	1	ID=B967E26044:cds:10546;Parent=B967E26044;
scaffold_143	maker	CDS	13821	14008	.	+	2	ID=B967E26044:cds:10547;Parent=B967E26044;
scaffold_143	maker	CDS	14090	14233	.	+	0	ID=B967E26044:cds:10548;Parent=B967E26044;

scaffold_143	maker	gene	18373	18639	.	+	.	ID=G_C679F92CC1;Name=C679F92CC1;
scaffold_143	maker	mRNA	18373	18639	.	+	.	ID=C679F92CC1;Parent=G_C679F92CC1;Name=C679F92CC1;eAED=0.44
scaffold_143	maker	exon	18373	18639	.	+	.	ID=C679F92CC1:exon:10551;Parent=C679F92CC1;
scaffold_143	maker	CDS	18373	18639	.	+	0	ID=C679F92CC1:cds:10549;Parent=C679F92CC1;
scaffold_143	maker	gene	5294	6952	.	-	.	ID=G_C1C3D6B1D3;Name=C1C3D6B1D3;
scaffold_143	maker	mRNA	5294	6952	.	-	.	ID=C1C3D6B1D3;Parent=G_C1C3D6B1D3;Name=C1C3D6B1D3;eAED=0.36
scaffold_143	maker	exon	5294	5351	.	-	.	ID=C1C3D6B1D3:exon:10552;Parent=C1C3D6B1D3;
scaffold_143	maker	exon	5416	5455	.	-	.	ID=C1C3D6B1D3:exon:10553;Parent=C1C3D6B1D3;
scaffold_143	maker	exon	5522	5675	.	-	.	ID=C1C3D6B1D3:exon:10554;Parent=C1C3D6B1D3;
scaffold_143	maker	exon	5747	5866	.	-	.	ID=C1C3D6B1D3:exon:10555;Parent=C1C3D6B1D3;
scaffold_143	maker	exon	5932	6122	.	-	.	ID=C1C3D6B1D3:exon:10556;Parent=C1C3D6B1D3;
scaffold_143	maker	exon	6196	6306	.	-	.	ID=C1C3D6B1D3:exon:10557;Parent=C1C3D6B1D3;
scaffold_143	maker	exon	6374	6406	.	-	.	ID=C1C3D6B1D3:exon:10558;Parent=C1C3D6B1D3;
scaffold_143	maker	exon	6467	6475	.	-	.	ID=C1C3D6B1D3:exon:10559;Parent=C1C3D6B1D3;
scaffold_143	maker	exon	6529	6648	.	-	.	ID=C1C3D6B1D3:exon:10560;Parent=C1C3D6B1D3;
scaffold_143	maker	exon	6712	6727	.	-	.	ID=C1C3D6B1D3:exon:10561;Parent=C1C3D6B1D3;
scaffold_143	maker	exon	6788	6818	.	-	.	ID=C1C3D6B1D3:exon:10562;Parent=C1C3D6B1D3;
scaffold_143	maker	exon	6879	6952	.	-	.	ID=C1C3D6B1D3:exon:10563;Parent=C1C3D6B1D3;
scaffold_143	maker	CDS	5294	5351	.	-	1	ID=C1C3D6B1D3:cds:10561;Parent=C1C3D6B1D3;
scaffold_143	maker	CDS	5416	5455	.	-	2	ID=C1C3D6B1D3:cds:10560;Parent=C1C3D6B1D3;
scaffold_143	maker	CDS	5522	5675	.	-	0	ID=C1C3D6B1D3:cds:10559;Parent=C1C3D6B1D3;
scaffold_143	maker	CDS	5747	5866	.	-	0	ID=C1C3D6B1D3:cds:10558;Parent=C1C3D6B1D3;
scaffold_143	maker	CDS	5932	6122	.	-	2	ID=C1C3D6B1D3:cds:10557;Parent=C1C3D6B1D3;
scaffold_143	maker	CDS	6196	6306	.	-	2	ID=C1C3D6B1D3:cds:10556;Parent=C1C3D6B1D3;
scaffold_143	maker	CDS	6374	6406	.	-	2	ID=C1C3D6B1D3:cds:10555;Parent=C1C3D6B1D3;
scaffold_143	maker	CDS	6467	6475	.	-	2	ID=C1C3D6B1D3:cds:10554;Parent=C1C3D6B1D3;
scaffold_143	maker	CDS	6529	6648	.	-	2	ID=C1C3D6B1D3:cds:10553;Parent=C1C3D6B1D3;
scaffold_143	maker	CDS	6712	6727	.	-	0	ID=C1C3D6B1D3:cds:10552;Parent=C1C3D6B1D3;
scaffold_143	maker	CDS	6788	6818	.	-	1	ID=C1C3D6B1D3:cds:10551;Parent=C1C3D6B1D3;
scaffold_143	maker	CDS	6879	6952	.	-	0	ID=C1C3D6B1D3:cds:10550;Parent=C1C3D6B1D3;
scaffold_718	maker	gene	3300	5709	.	+	.	ID=G_C36EDC38A2;Name=C36EDC38A2;
scaffold_718	maker	mRNA	3300	5709	.	+	.	ID=C36EDC38A2;Parent=G_C36EDC38A2;Name=C36EDC38A2;eAED=0.12
scaffold_718	maker	exon	3300	3311	.	+	.	ID=C36EDC38A2:exon:31144;Parent=C36EDC38A2;
scaffold_718	maker	exon	3373	3561	.	+	.	ID=C36EDC38A2:exon:31145;Parent=C36EDC38A2;
scaffold_718	maker	exon	3630	3900	.	+	.	ID=C36EDC38A2:exon:31146;Parent=C36EDC38A2;
scaffold_718	maker	exon	3959	4052	.	+	.	ID=C36EDC38A2:exon:31147;Parent=C36EDC38A2;
scaffold_718	maker	exon	4118	4217	.	+	.	ID=C36EDC38A2:exon:31148;Parent=C36EDC38A2;
scaffold_718	maker	exon	4288	4489	.	+	.	ID=C36EDC38A2:exon:31149;Parent=C36EDC38A2;
scaffold_718	maker	exon	4553	4840	.	+	.	ID=C36EDC38A2:exon:31150;Parent=C36EDC38A2;
scaffold_718	maker	exon	4909	4994	.	+	.	ID=C36EDC38A2:exon:31151;Parent=C36EDC38A2;
scaffold_718	maker	exon	5049	5097	.	+	.	ID=C36EDC38A2:exon:31152;Parent=C36EDC38A2;
scaffold_718	maker	exon	5204	5709	.	+	.	ID=C36EDC38A2:exon:31153;Parent=C36EDC38A2;
scaffold_718	maker	CDS	3300	3311	.	+	0	ID=C36EDC38A2:cds:31122;Parent=C36EDC38A2;
scaffold_718	maker	CDS	3373	3561	.	+	0	ID=C36EDC38A2:cds:31123;Parent=C36EDC38A2;
scaffold_718	maker	CDS	3630	3900	.	+	0	ID=C36EDC38A2:cds:31124;Parent=C36EDC38A2;
scaffold_718	maker	CDS	3959	4052	.	+	2	ID=C36EDC38A2:cds:31125;Parent=C36EDC38A2;
scaffold_718	maker	CDS	4118	4217	.	+	1	ID=C36EDC38A2:cds:31126;Parent=C36EDC38A2;
scaffold_718	maker	CDS	4288	4489	.	+	0	ID=C36EDC38A2:cds:31127;Parent=C36EDC38A2;

scaffold_718	maker	CDS	4553	4840	.	+	2	ID=C36EDC38A2:cds:31128;Parent=C36EDC38A2;
scaffold_718	maker	CDS	4909	4994	.	+	2	ID=C36EDC38A2:cds:31129;Parent=C36EDC38A2;
scaffold_718	maker	CDS	5049	5097	.	+	0	ID=C36EDC38A2:cds:31130;Parent=C36EDC38A2;
scaffold_718	maker	CDS	5204	5709	.	+	2	ID=C36EDC38A2:cds:31131;Parent=C36EDC38A2;
scaffold_718	maker	gene	2312	2855	.	-	.	ID=G_9B32A9F6FE;Name=9B32A9F6FE;
scaffold_718	maker	mRNA	2312	2855	.	-	.	ID=9B32A9F6FE;Parent=G_9B32A9F6FE;Name=9B32A9F6FE;eAED=0.06
scaffold_718	maker	exon	2312	2570	.	-	.	ID=9B32A9F6FE:exon:31154;Parent=9B32A9F6FE;
scaffold_718	maker	exon	2647	2855	.	-	.	ID=9B32A9F6FE:exon:31155;Parent=9B32A9F6FE;
scaffold_718	maker	CDS	2312	2570	.	-	1	ID=9B32A9F6FE:cds:31133;Parent=9B32A9F6FE;
scaffold_718	maker	CDS	2647	2855	.	-	0	ID=9B32A9F6FE:cds:31132;Parent=9B32A9F6FE;
scaffold_718	maker	gene	851	1721	.	-	.	ID=G_313BB7B144;Name=313BB7B144;
scaffold_718	maker	mRNA	851	1721	.	-	.	ID=313BB7B144;Parent=G_313BB7B144;Name=313BB7B144;eAED=0.07
scaffold_718	maker	exon	851	1579	.	-	.	ID=313BB7B144:exon:31156;Parent=313BB7B144;
scaffold_718	maker	exon	1638	1721	.	-	.	ID=313BB7B144:exon:31157;Parent=313BB7B144;
scaffold_718	maker	CDS	851	1579	.	-	0	ID=313BB7B144:cds:31135;Parent=313BB7B144;
scaffold_718	maker	CDS	1638	1721	.	-	0	ID=313BB7B144:cds:31134;Parent=313BB7B144;
scaffold_718	maker	gene	6191	9654	.	-	.	ID=G_05E5A2B0BB;Name=05E5A2B0BB;
scaffold_718	maker	mRNA	6191	9654	.	-	.	ID=05E5A2B0BB;Parent=G_05E5A2B0BB;Name=05E5A2B0BB;eAED=0.50
scaffold_718	maker	exon	6191	6346	.	-	.	ID=05E5A2B0BB:exon:31158;Parent=05E5A2B0BB;
scaffold_718	maker	exon	6405	6465	.	-	.	ID=05E5A2B0BB:exon:31159;Parent=05E5A2B0BB;
scaffold_718	maker	exon	6526	6577	.	-	.	ID=05E5A2B0BB:exon:31160;Parent=05E5A2B0BB;
scaffold_718	maker	exon	6638	6720	.	-	.	ID=05E5A2B0BB:exon:31161;Parent=05E5A2B0BB;
scaffold_718	maker	exon	6779	6807	.	-	.	ID=05E5A2B0BB:exon:31162;Parent=05E5A2B0BB;
scaffold_718	maker	exon	6881	6928	.	-	.	ID=05E5A2B0BB:exon:31163;Parent=05E5A2B0BB;
scaffold_718	maker	exon	6991	7077	.	-	.	ID=05E5A2B0BB:exon:31164;Parent=05E5A2B0BB;
scaffold_718	maker	exon	7301	7349	.	-	.	ID=05E5A2B0BB:exon:31165;Parent=05E5A2B0BB;
scaffold_718	maker	exon	7406	7503	.	-	.	ID=05E5A2B0BB:exon:31166;Parent=05E5A2B0BB;
scaffold_718	maker	exon	7563	7633	.	-	.	ID=05E5A2B0BB:exon:31167;Parent=05E5A2B0BB;
scaffold_718	maker	exon	7689	7765	.	-	.	ID=05E5A2B0BB:exon:31168;Parent=05E5A2B0BB;
scaffold_718	maker	exon	7827	7862	.	-	.	ID=05E5A2B0BB:exon:31169;Parent=05E5A2B0BB;
scaffold_718	maker	exon	7922	7947	.	-	.	ID=05E5A2B0BB:exon:31170;Parent=05E5A2B0BB;
scaffold_718	maker	exon	8010	8027	.	-	.	ID=05E5A2B0BB:exon:31171;Parent=05E5A2B0BB;
scaffold_718	maker	exon	8082	8124	.	-	.	ID=05E5A2B0BB:exon:31172;Parent=05E5A2B0BB;
scaffold_718	maker	exon	8183	8198	.	-	.	ID=05E5A2B0BB:exon:31173;Parent=05E5A2B0BB;
scaffold_718	maker	exon	8252	8272	.	-	.	ID=05E5A2B0BB:exon:31174;Parent=05E5A2B0BB;
scaffold_718	maker	exon	8340	8359	.	-	.	ID=05E5A2B0BB:exon:31175;Parent=05E5A2B0BB;
scaffold_718	maker	exon	8418	8489	.	-	.	ID=05E5A2B0BB:exon:31176;Parent=05E5A2B0BB;
scaffold_718	maker	exon	8552	8584	.	-	.	ID=05E5A2B0BB:exon:31177;Parent=05E5A2B0BB;
scaffold_718	maker	exon	8646	8661	.	-	.	ID=05E5A2B0BB:exon:31178;Parent=05E5A2B0BB;
scaffold_718	maker	exon	8723	8756	.	-	.	ID=05E5A2B0BB:exon:31179;Parent=05E5A2B0BB;
scaffold_718	maker	exon	8829	8945	.	-	.	ID=05E5A2B0BB:exon:31180;Parent=05E5A2B0BB;
scaffold_718	maker	exon	9014	9022	.	-	.	ID=05E5A2B0BB:exon:31181;Parent=05E5A2B0BB;
scaffold_718	maker	exon	9086	9164	.	-	.	ID=05E5A2B0BB:exon:31182;Parent=05E5A2B0BB;
scaffold_718	maker	exon	9226	9248	.	-	.	ID=05E5A2B0BB:exon:31183;Parent=05E5A2B0BB;
scaffold_718	maker	exon	9312	9368	.	-	.	ID=05E5A2B0BB:exon:31184;Parent=05E5A2B0BB;
scaffold_718	maker	exon	9442	9654	.	-	.	ID=05E5A2B0BB:exon:31185;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	6191	6346	.	-	0	ID=05E5A2B0BB:cds:31163;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	6405	6465	.	-	1	ID=05E5A2B0BB:cds:31162;Parent=05E5A2B0BB;

scaffold_718	maker	CDS	6526	6577	.	-	2	ID=05E5A2B0BB:cds:31161;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	6638	6720	.	-	1	ID=05E5A2B0BB:cds:31160;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	6779	6807	.	-	0	ID=05E5A2B0BB:cds:31159;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	6881	6928	.	-	0	ID=05E5A2B0BB:cds:31158;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	6991	7077	.	-	0	ID=05E5A2B0BB:cds:31157;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	7301	7349	.	-	1	ID=05E5A2B0BB:cds:31156;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	7406	7503	.	-	0	ID=05E5A2B0BB:cds:31155;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	7563	7633	.	-	2	ID=05E5A2B0BB:cds:31154;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	7689	7765	.	-	1	ID=05E5A2B0BB:cds:31153;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	7827	7862	.	-	1	ID=05E5A2B0BB:cds:31152;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	7922	7947	.	-	0	ID=05E5A2B0BB:cds:31151;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	8010	8027	.	-	0	ID=05E5A2B0BB:cds:31150;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	8082	8124	.	-	1	ID=05E5A2B0BB:cds:31149;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	8183	8198	.	-	2	ID=05E5A2B0BB:cds:31148;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	8252	8272	.	-	2	ID=05E5A2B0BB:cds:31147;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	8340	8359	.	-	1	ID=05E5A2B0BB:cds:31146;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	8418	8489	.	-	1	ID=05E5A2B0BB:cds:31145;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	8552	8584	.	-	1	ID=05E5A2B0BB:cds:31144;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	8646	8661	.	-	2	ID=05E5A2B0BB:cds:31143;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	8723	8756	.	-	0	ID=05E5A2B0BB:cds:31142;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	8829	8945	.	-	0	ID=05E5A2B0BB:cds:31141;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	9014	9022	.	-	0	ID=05E5A2B0BB:cds:31140;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	9086	9164	.	-	1	ID=05E5A2B0BB:cds:31139;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	9226	9248	.	-	0	ID=05E5A2B0BB:cds:31138;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	9312	9368	.	-	0	ID=05E5A2B0BB:cds:31137;Parent=05E5A2B0BB;
scaffold_718	maker	CDS	9442	9654	.	-	0	ID=05E5A2B0BB:cds:31136;Parent=05E5A2B0BB;
scaffold_718	maker	gene	11903	14535	.	-	.	ID=G_3467EC4213;Name=3467EC4213;
scaffold_718	maker	mRNA	11903	14535	.	-	.	ID=3467EC4213;Parent=G_3467EC4213;Name=3467EC4213;eAED=0.66
scaffold_718	maker	exon	11903	12049	.	-	.	ID=3467EC4213:exon:31186;Parent=3467EC4213;
scaffold_718	maker	exon	12111	12235	.	-	.	ID=3467EC4213:exon:31187;Parent=3467EC4213;
scaffold_718	maker	exon	12303	12518	.	-	.	ID=3467EC4213:exon:31188;Parent=3467EC4213;
scaffold_718	maker	exon	12579	12664	.	-	.	ID=3467EC4213:exon:31189;Parent=3467EC4213;
scaffold_718	maker	exon	12732	12808	.	-	.	ID=3467EC4213:exon:31190;Parent=3467EC4213;
scaffold_718	maker	exon	12869	12943	.	-	.	ID=3467EC4213:exon:31191;Parent=3467EC4213;
scaffold_718	maker	exon	13020	13152	.	-	.	ID=3467EC4213:exon:31192;Parent=3467EC4213;
scaffold_718	maker	exon	13243	13352	.	-	.	ID=3467EC4213:exon:31193;Parent=3467EC4213;
scaffold_718	maker	exon	13424	13493	.	-	.	ID=3467EC4213:exon:31194;Parent=3467EC4213;
scaffold_718	maker	exon	13565	13666	.	-	.	ID=3467EC4213:exon:31195;Parent=3467EC4213;
scaffold_718	maker	exon	13741	13849	.	-	.	ID=3467EC4213:exon:31196;Parent=3467EC4213;
scaffold_718	maker	exon	13916	14010	.	-	.	ID=3467EC4213:exon:31197;Parent=3467EC4213;
scaffold_718	maker	exon	14246	14535	.	-	.	ID=3467EC4213:exon:31198;Parent=3467EC4213;
scaffold_718	maker	CDS	11903	12049	.	-	0	ID=3467EC4213:cds:31176;Parent=3467EC4213;
scaffold_718	maker	CDS	12111	12235	.	-	2	ID=3467EC4213:cds:31175;Parent=3467EC4213;
scaffold_718	maker	CDS	12303	12518	.	-	2	ID=3467EC4213:cds:31174;Parent=3467EC4213;
scaffold_718	maker	CDS	12579	12664	.	-	1	ID=3467EC4213:cds:31173;Parent=3467EC4213;
scaffold_718	maker	CDS	12732	12808	.	-	0	ID=3467EC4213:cds:31172;Parent=3467EC4213;
scaffold_718	maker	CDS	12869	12943	.	-	0	ID=3467EC4213:cds:31171;Parent=3467EC4213;
scaffold_718	maker	CDS	13020	13152	.	-	1	ID=3467EC4213:cds:31170;Parent=3467EC4213;

scaffold_718	maker	CDS	13243	13352	.	-	0	ID=3467EC4213:cds:31169;Parent=3467EC4213;
scaffold_718	maker	CDS	13424	13493	.	-	1	ID=3467EC4213:cds:31168;Parent=3467EC4213;
scaffold_718	maker	CDS	13565	13666	.	-	1	ID=3467EC4213:cds:31167;Parent=3467EC4213;
scaffold_718	maker	CDS	13741	13849	.	-	2	ID=3467EC4213:cds:31166;Parent=3467EC4213;
scaffold_718	maker	CDS	13916	14010	.	-	1	ID=3467EC4213:cds:31165;Parent=3467EC4213;
scaffold_718	maker	CDS	14246	14535	.	-	0	ID=3467EC4213:cds:31164;Parent=3467EC4213;
scaffold_2883	maker	gene	33	432	.	+	.	ID=G_653145D2E5;Name=653145D2E5;
scaffold_2883	maker	mRNA	33	432	.	+	.	ID=653145D2E5;Parent=G_653145D2E5;Name=653145D2E5;eAED=0.78
scaffold_2883	maker	exon	33	242	.	+	.	ID=653145D2E5:exon:51869;Parent=653145D2E5;
scaffold_2883	maker	exon	313	432	.	+	.	ID=653145D2E5:exon:51870;Parent=653145D2E5;
scaffold_2883	maker	CDS	35	242	.	+	0	ID=653145D2E5:cds:51814;Parent=653145D2E5;
scaffold_2883	maker	CDS	313	431	.	+	2	ID=653145D2E5:cds:51815;Parent=653145D2E5;
scaffold_437	maker	gene	4335	8355	.	-	.	ID=G_971F014569;Name=971F014569;
scaffold_437	maker	mRNA	4335	8355	.	-	.	ID=971F014569;Parent=G_971F014569;Name=971F014569;eAED=0.41
scaffold_437	maker	exon	4335	4490	.	-	.	ID=971F014569:exon:22783;Parent=971F014569;
scaffold_437	maker	exon	4676	4987	.	-	.	ID=971F014569:exon:22784;Parent=971F014569;
scaffold_437	maker	exon	5407	5658	.	-	.	ID=971F014569:exon:22785;Parent=971F014569;
scaffold_437	maker	exon	5726	5836	.	-	.	ID=971F014569:exon:22786;Parent=971F014569;
scaffold_437	maker	exon	5911	6136	.	-	.	ID=971F014569:exon:22787;Parent=971F014569;
scaffold_437	maker	exon	6207	6490	.	-	.	ID=971F014569:exon:22788;Parent=971F014569;
scaffold_437	maker	exon	6566	6812	.	-	.	ID=971F014569:exon:22789;Parent=971F014569;
scaffold_437	maker	exon	6893	7164	.	-	.	ID=971F014569:exon:22790;Parent=971F014569;
scaffold_437	maker	exon	7223	7303	.	-	.	ID=971F014569:exon:22791;Parent=971F014569;
scaffold_437	maker	exon	7375	7467	.	-	.	ID=971F014569:exon:22792;Parent=971F014569;
scaffold_437	maker	exon	7548	7814	.	-	.	ID=971F014569:exon:22793;Parent=971F014569;
scaffold_437	maker	exon	7876	7940	.	-	.	ID=971F014569:exon:22794;Parent=971F014569;
scaffold_437	maker	exon	8139	8355	.	-	.	ID=971F014569:exon:22795;Parent=971F014569;
scaffold_437	maker	CDS	4335	4490	.	-	0	ID=971F014569:cds:22777;Parent=971F014569;
scaffold_437	maker	CDS	4676	4987	.	-	0	ID=971F014569:cds:22776;Parent=971F014569;
scaffold_437	maker	CDS	5407	5658	.	-	0	ID=971F014569:cds:22775;Parent=971F014569;
scaffold_437	maker	CDS	5726	5836	.	-	0	ID=971F014569:cds:22774;Parent=971F014569;
scaffold_437	maker	CDS	5911	6136	.	-	1	ID=971F014569:cds:22773;Parent=971F014569;
scaffold_437	maker	CDS	6207	6490	.	-	0	ID=971F014569:cds:22772;Parent=971F014569;
scaffold_437	maker	CDS	6566	6812	.	-	1	ID=971F014569:cds:22771;Parent=971F014569;
scaffold_437	maker	CDS	6893	7164	.	-	0	ID=971F014569:cds:22770;Parent=971F014569;
scaffold_437	maker	CDS	7223	7303	.	-	0	ID=971F014569:cds:22769;Parent=971F014569;
scaffold_437	maker	CDS	7375	7467	.	-	0	ID=971F014569:cds:22768;Parent=971F014569;
scaffold_437	maker	CDS	7548	7814	.	-	0	ID=971F014569:cds:22767;Parent=971F014569;
scaffold_437	maker	CDS	7876	7940	.	-	2	ID=971F014569:cds:22766;Parent=971F014569;
scaffold_437	maker	CDS	8139	8355	.	-	0	ID=971F014569:cds:22765;Parent=971F014569;
scaffold_1764	maker	gene	2374	3623	.	+	.	ID=G_D6ADC56D7C;Name=D6ADC56D7C;
scaffold_1764	maker	mRNA	2374	3623	.	+	.	ID=D6ADC56D7C;Parent=G_D6ADC56D7C;Name=D6ADC56D7C;eAED=0.26
scaffold_1764	maker	exon	2374	2448	.	+	.	ID=D6ADC56D7C:exon:46601;Parent=D6ADC56D7C;
scaffold_1764	maker	exon	2517	2598	.	+	.	ID=D6ADC56D7C:exon:46602;Parent=D6ADC56D7C;
scaffold_1764	maker	exon	2664	2797	.	+	.	ID=D6ADC56D7C:exon:46603;Parent=D6ADC56D7C;
scaffold_1764	maker	exon	2872	2924	.	+	.	ID=D6ADC56D7C:exon:46604;Parent=D6ADC56D7C;
scaffold_1764	maker	exon	2996	3143	.	+	.	ID=D6ADC56D7C:exon:46605;Parent=D6ADC56D7C;
scaffold_1764	maker	exon	3216	3367	.	+	.	ID=D6ADC56D7C:exon:46606;Parent=D6ADC56D7C;

scaffold_1764	maker	exon	3434	3452	.	+	.	ID=D6ADC56D7C:exon:46607;Parent=D6ADC56D7C;
scaffold_1764	maker	exon	3537	3623	.	+	.	ID=D6ADC56D7C:exon:46608;Parent=D6ADC56D7C;
scaffold_1764	maker	CDS	2374	2448	.	+	0	ID=D6ADC56D7C:cds:46564;Parent=D6ADC56D7C;
scaffold_1764	maker	CDS	2517	2598	.	+	0	ID=D6ADC56D7C:cds:46565;Parent=D6ADC56D7C;
scaffold_1764	maker	CDS	2664	2797	.	+	2	ID=D6ADC56D7C:cds:46566;Parent=D6ADC56D7C;
scaffold_1764	maker	CDS	2872	2924	.	+	0	ID=D6ADC56D7C:cds:46567;Parent=D6ADC56D7C;
scaffold_1764	maker	CDS	2996	3143	.	+	1	ID=D6ADC56D7C:cds:46568;Parent=D6ADC56D7C;
scaffold_1764	maker	CDS	3216	3367	.	+	0	ID=D6ADC56D7C:cds:46569;Parent=D6ADC56D7C;
scaffold_1764	maker	CDS	3434	3452	.	+	1	ID=D6ADC56D7C:cds:46570;Parent=D6ADC56D7C;
scaffold_1764	maker	CDS	3537	3623	.	+	0	ID=D6ADC56D7C:cds:46571;Parent=D6ADC56D7C;
scaffold_1887	maker	gene	2215	5637	.	+	.	ID=G_0B4BEBC809;Name=0B4BEBC809;
scaffold_1887	maker	mRNA	2215	5637	.	+	.	ID=0B4BEBC809;Parent=G_0B4BEBC809;Name=0B4BEBC809;eAED=0.14
scaffold_1887	maker	exon	2215	2235	.	+	.	ID=0B4BEBC809:exon:47395;Parent=0B4BEBC809;
scaffold_1887	maker	exon	2300	2464	.	+	.	ID=0B4BEBC809:exon:47396;Parent=0B4BEBC809;
scaffold_1887	maker	exon	2566	2696	.	+	.	ID=0B4BEBC809:exon:47397;Parent=0B4BEBC809;
scaffold_1887	maker	exon	2752	3063	.	+	.	ID=0B4BEBC809:exon:47398;Parent=0B4BEBC809;
scaffold_1887	maker	exon	3163	3539	.	+	.	ID=0B4BEBC809:exon:47399;Parent=0B4BEBC809;
scaffold_1887	maker	exon	3625	3771	.	+	.	ID=0B4BEBC809:exon:47400;Parent=0B4BEBC809;
scaffold_1887	maker	exon	3909	4015	.	+	.	ID=0B4BEBC809:exon:47401;Parent=0B4BEBC809;
scaffold_1887	maker	exon	4085	4212	.	+	.	ID=0B4BEBC809:exon:47402;Parent=0B4BEBC809;
scaffold_1887	maker	exon	4287	4537	.	+	.	ID=0B4BEBC809:exon:47403;Parent=0B4BEBC809;
scaffold_1887	maker	exon	4617	4888	.	+	.	ID=0B4BEBC809:exon:47404;Parent=0B4BEBC809;
scaffold_1887	maker	exon	4984	5232	.	+	.	ID=0B4BEBC809:exon:47405;Parent=0B4BEBC809;
scaffold_1887	maker	exon	5322	5448	.	+	.	ID=0B4BEBC809:exon:47406;Parent=0B4BEBC809;
scaffold_1887	maker	exon	5519	5637	.	+	.	ID=0B4BEBC809:exon:47407;Parent=0B4BEBC809;
scaffold_1887	maker	CDS	2215	2235	.	+	0	ID=0B4BEBC809:cds:47349;Parent=0B4BEBC809;
scaffold_1887	maker	CDS	2300	2464	.	+	0	ID=0B4BEBC809:cds:47350;Parent=0B4BEBC809;
scaffold_1887	maker	CDS	2566	2696	.	+	0	ID=0B4BEBC809:cds:47351;Parent=0B4BEBC809;
scaffold_1887	maker	CDS	2752	3063	.	+	1	ID=0B4BEBC809:cds:47352;Parent=0B4BEBC809;
scaffold_1887	maker	CDS	3163	3539	.	+	1	ID=0B4BEBC809:cds:47353;Parent=0B4BEBC809;
scaffold_1887	maker	CDS	3625	3771	.	+	2	ID=0B4BEBC809:cds:47354;Parent=0B4BEBC809;
scaffold_1887	maker	CDS	3909	4015	.	+	2	ID=0B4BEBC809:cds:47355;Parent=0B4BEBC809;
scaffold_1887	maker	CDS	4085	4212	.	+	0	ID=0B4BEBC809:cds:47356;Parent=0B4BEBC809;
scaffold_1887	maker	CDS	4287	4537	.	+	1	ID=0B4BEBC809:cds:47357;Parent=0B4BEBC809;
scaffold_1887	maker	CDS	4617	4888	.	+	2	ID=0B4BEBC809:cds:47358;Parent=0B4BEBC809;
scaffold_1887	maker	CDS	4984	5232	.	+	0	ID=0B4BEBC809:cds:47359;Parent=0B4BEBC809;
scaffold_1887	maker	CDS	5322	5448	.	+	0	ID=0B4BEBC809:cds:47360;Parent=0B4BEBC809;
scaffold_1887	maker	CDS	5519	5637	.	+	2	ID=0B4BEBC809:cds:47361;Parent=0B4BEBC809;
scaffold_1887	maker	gene	327	642	.	-	.	ID=G_1F7084472D;Name=1F7084472D;
scaffold_1887	maker	mRNA	327	642	.	-	.	ID=1F7084472D;Parent=G_1F7084472D;Name=1F7084472D;eAED=0.39
scaffold_1887	maker	exon	327	343	.	-	.	ID=1F7084472D:exon:47408;Parent=1F7084472D;
scaffold_1887	maker	exon	405	642	.	-	.	ID=1F7084472D:exon:47409;Parent=1F7084472D;
scaffold_1887	maker	CDS	327	343	.	-	2	ID=1F7084472D:cds:47363;Parent=1F7084472D;
scaffold_1887	maker	CDS	405	642	.	-	0	ID=1F7084472D:cds:47362;Parent=1F7084472D;
scaffold_1887	maker	gene	731	856	.	-	.	ID=G_DE8081DF9D;Name=DE8081DF9D;
scaffold_1887	maker	mRNA	731	856	.	-	.	ID=DE8081DF9D;Parent=G_DE8081DF9D;Name=DE8081DF9D;eAED=0.42
scaffold_1887	maker	exon	731	856	.	-	.	ID=DE8081DF9D:exon:47410;Parent=DE8081DF9D;
scaffold_1887	maker	CDS	731	844	.	-	0	ID=DE8081DF9D:cds:47364;Parent=DE8081DF9D;

scaffold_2439	maker	gene	1473	3279	.	+	.	ID=G_DE81404559;Name=DE81404559;
scaffold_2439	maker	mRNA	1473	3279	.	+	.	ID=DE81404559;Parent=G_DE81404559;Name=DE81404559;eAED=0.77
scaffold_2439	maker	exon	1473	1669	.	+	.	ID=DE81404559:exon:50455;Parent=DE81404559;
scaffold_2439	maker	exon	1741	1867	.	+	.	ID=DE81404559:exon:50456;Parent=DE81404559;
scaffold_2439	maker	exon	1947	1986	.	+	.	ID=DE81404559:exon:50457;Parent=DE81404559;
scaffold_2439	maker	exon	2049	2092	.	+	.	ID=DE81404559:exon:50458;Parent=DE81404559;
scaffold_2439	maker	exon	2160	2203	.	+	.	ID=DE81404559:exon:50459;Parent=DE81404559;
scaffold_2439	maker	exon	2283	2330	.	+	.	ID=DE81404559:exon:50460;Parent=DE81404559;
scaffold_2439	maker	exon	2408	2613	.	+	.	ID=DE81404559:exon:50461;Parent=DE81404559;
scaffold_2439	maker	exon	2691	2761	.	+	.	ID=DE81404559:exon:50462;Parent=DE81404559;
scaffold_2439	maker	exon	2839	2913	.	+	.	ID=DE81404559:exon:50463;Parent=DE81404559;
scaffold_2439	maker	exon	3184	3279	.	+	.	ID=DE81404559:exon:50464;Parent=DE81404559;
scaffold_2439	maker	CDS	1473	1669	.	+	0	ID=DE81404559:cds:50401;Parent=DE81404559;
scaffold_2439	maker	CDS	1741	1867	.	+	1	ID=DE81404559:cds:50402;Parent=DE81404559;
scaffold_2439	maker	CDS	1947	1986	.	+	0	ID=DE81404559:cds:50403;Parent=DE81404559;
scaffold_2439	maker	CDS	2049	2092	.	+	2	ID=DE81404559:cds:50404;Parent=DE81404559;
scaffold_2439	maker	CDS	2160	2203	.	+	0	ID=DE81404559:cds:50405;Parent=DE81404559;
scaffold_2439	maker	CDS	2283	2330	.	+	1	ID=DE81404559:cds:50406;Parent=DE81404559;
scaffold_2439	maker	CDS	2408	2613	.	+	1	ID=DE81404559:cds:50407;Parent=DE81404559;
scaffold_2439	maker	CDS	2691	2761	.	+	2	ID=DE81404559:cds:50408;Parent=DE81404559;
scaffold_2439	maker	CDS	2839	2913	.	+	0	ID=DE81404559:cds:50409;Parent=DE81404559;
scaffold_2439	maker	CDS	3184	3279	.	+	0	ID=DE81404559:cds:50410;Parent=DE81404559;
scaffold_1655	maker	gene	6328	6863	.	+	.	ID=G_B7247DCEEA;Name=B7247DCEEA;
scaffold_1655	maker	mRNA	6328	6863	.	+	.	ID=B7247DCEEA;Parent=G_B7247DCEEA;Name=B7247DCEEA;eAED=0.31
scaffold_1655	maker	exon	6328	6462	.	+	.	ID=B7247DCEEA:exon:45721;Parent=B7247DCEEA;
scaffold_1655	maker	exon	6534	6863	.	+	.	ID=B7247DCEEA:exon:45722;Parent=B7247DCEEA;
scaffold_1655	maker	CDS	6328	6462	.	+	0	ID=B7247DCEEA:cds:45686;Parent=B7247DCEEA;
scaffold_1655	maker	CDS	6534	6863	.	+	0	ID=B7247DCEEA:cds:45687;Parent=B7247DCEEA;
scaffold_1655	maker	gene	5657	6114	.	+	.	ID=G_6F1847E08E;Name=6F1847E08E;
scaffold_1655	maker	mRNA	5657	6114	.	+	.	ID=6F1847E08E;Parent=G_6F1847E08E;Name=6F1847E08E;eAED=0.38
scaffold_1655	maker	exon	5657	5740	.	+	.	ID=6F1847E08E:exon:45723;Parent=6F1847E08E;
scaffold_1655	maker	exon	5846	6025	.	+	.	ID=6F1847E08E:exon:45724;Parent=6F1847E08E;
scaffold_1655	maker	exon	6085	6114	.	+	.	ID=6F1847E08E:exon:45725;Parent=6F1847E08E;
scaffold_1655	maker	CDS	5657	5740	.	+	0	ID=6F1847E08E:cds:45688;Parent=6F1847E08E;
scaffold_1655	maker	CDS	5846	6025	.	+	0	ID=6F1847E08E:cds:45689;Parent=6F1847E08E;
scaffold_1655	maker	CDS	6085	6114	.	+	0	ID=6F1847E08E:cds:45690;Parent=6F1847E08E;
scaffold_1655	maker	gene	3810	5360	.	-	.	ID=G_94F112CBA1;Name=94F112CBA1;
scaffold_1655	maker	mRNA	3810	5360	.	-	.	ID=94F112CBA1;Parent=G_94F112CBA1;Name=94F112CBA1;eAED=0.33
scaffold_1655	maker	exon	3810	4078	.	-	.	ID=94F112CBA1:exon:45726;Parent=94F112CBA1;
scaffold_1655	maker	exon	4152	4359	.	-	.	ID=94F112CBA1:exon:45727;Parent=94F112CBA1;
scaffold_1655	maker	exon	4533	4782	.	-	.	ID=94F112CBA1:exon:45728;Parent=94F112CBA1;
scaffold_1655	maker	exon	4881	5052	.	-	.	ID=94F112CBA1:exon:45729;Parent=94F112CBA1;
scaffold_1655	maker	exon	5128	5218	.	-	.	ID=94F112CBA1:exon:45730;Parent=94F112CBA1;
scaffold_1655	maker	exon	5289	5360	.	-	.	ID=94F112CBA1:exon:45731;Parent=94F112CBA1;
scaffold_1655	maker	CDS	3810	4078	.	-	2	ID=94F112CBA1:cds:45696;Parent=94F112CBA1;
scaffold_1655	maker	CDS	4152	4359	.	-	0	ID=94F112CBA1:cds:45695;Parent=94F112CBA1;
scaffold_1655	maker	CDS	4533	4782	.	-	1	ID=94F112CBA1:cds:45694;Parent=94F112CBA1;
scaffold_1655	maker	CDS	4881	5052	.	-	2	ID=94F112CBA1:cds:45693;Parent=94F112CBA1;

scaffold_1655	maker	CDS	5128	5218	.	-	0	ID=94F112CBA1:cds:45692;Parent=94F112CBA1;
scaffold_1655	maker	CDS	5289	5360	.	-	0	ID=94F112CBA1:cds:45691;Parent=94F112CBA1;
scaffold_42	maker	gene	3443	8409	.	+	.	ID=G_4CFF91A0F8;Name=4CFF91A0F8;
scaffold_42	maker	mRNA	3443	8409	.	+	.	ID=4CFF91A0F8;Parent=G_4CFF91A0F8;Name=4CFF91A0F8;eAED=0.48
scaffold_42	maker	exon	3443	3463	.	+	.	ID=4CFF91A0F8:exon:4416;Parent=4CFF91A0F8;
scaffold_42	maker	exon	3549	3672	.	+	.	ID=4CFF91A0F8:exon:4417;Parent=4CFF91A0F8;
scaffold_42	maker	exon	3764	3877	.	+	.	ID=4CFF91A0F8:exon:4418;Parent=4CFF91A0F8;
scaffold_42	maker	exon	3944	4041	.	+	.	ID=4CFF91A0F8:exon:4419;Parent=4CFF91A0F8;
scaffold_42	maker	exon	4235	4384	.	+	.	ID=4CFF91A0F8:exon:4420;Parent=4CFF91A0F8;
scaffold_42	maker	exon	4448	4553	.	+	.	ID=4CFF91A0F8:exon:4421;Parent=4CFF91A0F8;
scaffold_42	maker	exon	4619	4722	.	+	.	ID=4CFF91A0F8:exon:4422;Parent=4CFF91A0F8;
scaffold_42	maker	exon	4789	4825	.	+	.	ID=4CFF91A0F8:exon:4423;Parent=4CFF91A0F8;
scaffold_42	maker	exon	4894	5119	.	+	.	ID=4CFF91A0F8:exon:4424;Parent=4CFF91A0F8;
scaffold_42	maker	exon	5194	5385	.	+	.	ID=4CFF91A0F8:exon:4425;Parent=4CFF91A0F8;
scaffold_42	maker	exon	5447	5543	.	+	.	ID=4CFF91A0F8:exon:4426;Parent=4CFF91A0F8;
scaffold_42	maker	exon	5620	5862	.	+	.	ID=4CFF91A0F8:exon:4427;Parent=4CFF91A0F8;
scaffold_42	maker	exon	5958	5970	.	+	.	ID=4CFF91A0F8:exon:4428;Parent=4CFF91A0F8;
scaffold_42	maker	exon	6456	6492	.	+	.	ID=4CFF91A0F8:exon:4429;Parent=4CFF91A0F8;
scaffold_42	maker	exon	6646	6778	.	+	.	ID=4CFF91A0F8:exon:4430;Parent=4CFF91A0F8;
scaffold_42	maker	exon	6836	6881	.	+	.	ID=4CFF91A0F8:exon:4431;Parent=4CFF91A0F8;
scaffold_42	maker	exon	6956	6971	.	+	.	ID=4CFF91A0F8:exon:4432;Parent=4CFF91A0F8;
scaffold_42	maker	exon	7027	7111	.	+	.	ID=4CFF91A0F8:exon:4433;Parent=4CFF91A0F8;
scaffold_42	maker	exon	7174	7203	.	+	.	ID=4CFF91A0F8:exon:4434;Parent=4CFF91A0F8;
scaffold_42	maker	exon	7267	7413	.	+	.	ID=4CFF91A0F8:exon:4435;Parent=4CFF91A0F8;
scaffold_42	maker	exon	7466	7594	.	+	.	ID=4CFF91A0F8:exon:4436;Parent=4CFF91A0F8;
scaffold_42	maker	exon	7662	7734	.	+	.	ID=4CFF91A0F8:exon:4437;Parent=4CFF91A0F8;
scaffold_42	maker	exon	7796	7845	.	+	.	ID=4CFF91A0F8:exon:4438;Parent=4CFF91A0F8;
scaffold_42	maker	exon	7955	8000	.	+	.	ID=4CFF91A0F8:exon:4439;Parent=4CFF91A0F8;
scaffold_42	maker	exon	8067	8287	.	+	.	ID=4CFF91A0F8:exon:4440;Parent=4CFF91A0F8;
scaffold_42	maker	exon	8353	8409	.	+	.	ID=4CFF91A0F8:exon:4441;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	3443	3463	.	+	0	ID=4CFF91A0F8:cds:4416;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	3549	3672	.	+	0	ID=4CFF91A0F8:cds:4417;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	3764	3877	.	+	2	ID=4CFF91A0F8:cds:4418;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	3944	4041	.	+	2	ID=4CFF91A0F8:cds:4419;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	4235	4384	.	+	0	ID=4CFF91A0F8:cds:4420;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	4448	4553	.	+	0	ID=4CFF91A0F8:cds:4421;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	4619	4722	.	+	2	ID=4CFF91A0F8:cds:4422;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	4789	4825	.	+	0	ID=4CFF91A0F8:cds:4423;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	4894	5119	.	+	2	ID=4CFF91A0F8:cds:4424;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	5194	5385	.	+	1	ID=4CFF91A0F8:cds:4425;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	5447	5543	.	+	1	ID=4CFF91A0F8:cds:4426;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	5620	5862	.	+	0	ID=4CFF91A0F8:cds:4427;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	5958	5970	.	+	0	ID=4CFF91A0F8:cds:4428;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	6456	6492	.	+	2	ID=4CFF91A0F8:cds:4429;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	6646	6778	.	+	1	ID=4CFF91A0F8:cds:4430;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	6836	6881	.	+	0	ID=4CFF91A0F8:cds:4431;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	6956	6971	.	+	2	ID=4CFF91A0F8:cds:4432;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	7027	7111	.	+	1	ID=4CFF91A0F8:cds:4433;Parent=4CFF91A0F8;

scaffold_42	maker	CDS	7174	7203	.	+	0	ID=4CFF91A0F8:cds:4434;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	7267	7413	.	+	0	ID=4CFF91A0F8:cds:4435;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	7466	7594	.	+	0	ID=4CFF91A0F8:cds:4436;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	7662	7734	.	+	0	ID=4CFF91A0F8:cds:4437;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	7796	7845	.	+	2	ID=4CFF91A0F8:cds:4438;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	7955	8000	.	+	0	ID=4CFF91A0F8:cds:4439;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	8067	8287	.	+	2	ID=4CFF91A0F8:cds:4440;Parent=4CFF91A0F8;
scaffold_42	maker	CDS	8353	8409	.	+	0	ID=4CFF91A0F8:cds:4441;Parent=4CFF91A0F8;
scaffold_42	maker	gene	1467	2914	.	+	.	ID=G_B1B5AD0356;Name=B1B5AD0356;
scaffold_42	maker	mRNA	1467	2914	.	+	.	ID=B1B5AD0356;Parent=G_B1B5AD0356;Name=B1B5AD0356;eAED=0.83
scaffold_42	maker	exon	1467	1532	.	+	.	ID=B1B5AD0356:exon:4442;Parent=B1B5AD0356;
scaffold_42	maker	exon	1599	1776	.	+	.	ID=B1B5AD0356:exon:4443;Parent=B1B5AD0356;
scaffold_42	maker	exon	1842	1964	.	+	.	ID=B1B5AD0356:exon:4444;Parent=B1B5AD0356;
scaffold_42	maker	exon	2032	2316	.	+	.	ID=B1B5AD0356:exon:4445;Parent=B1B5AD0356;
scaffold_42	maker	exon	2378	2466	.	+	.	ID=B1B5AD0356:exon:4446;Parent=B1B5AD0356;
scaffold_42	maker	exon	2530	2659	.	+	.	ID=B1B5AD0356:exon:4447;Parent=B1B5AD0356;
scaffold_42	maker	exon	2718	2914	.	+	.	ID=B1B5AD0356:exon:4448;Parent=B1B5AD0356;
scaffold_42	maker	CDS	1467	1532	.	+	0	ID=B1B5AD0356:cds:4442;Parent=B1B5AD0356;
scaffold_42	maker	CDS	1599	1776	.	+	0	ID=B1B5AD0356:cds:4443;Parent=B1B5AD0356;
scaffold_42	maker	CDS	1842	1964	.	+	2	ID=B1B5AD0356:cds:4444;Parent=B1B5AD0356;
scaffold_42	maker	CDS	2032	2316	.	+	2	ID=B1B5AD0356:cds:4445;Parent=B1B5AD0356;
scaffold_42	maker	CDS	2378	2466	.	+	2	ID=B1B5AD0356:cds:4446;Parent=B1B5AD0356;
scaffold_42	maker	CDS	2530	2659	.	+	0	ID=B1B5AD0356:cds:4447;Parent=B1B5AD0356;
scaffold_42	maker	CDS	2718	2914	.	+	2	ID=B1B5AD0356:cds:4448;Parent=B1B5AD0356;
scaffold_42	maker	gene	37396	38090	.	-	.	ID=G_1EADB1F1FE;Name=1EADB1F1FE;
scaffold_42	maker	mRNA	37396	38090	.	-	.	ID=1EADB1F1FE;Parent=G_1EADB1F1FE;Name=1EADB1F1FE;eAED=0.27
scaffold_42	maker	exon	37396	37587	.	-	.	ID=1EADB1F1FE:exon:4449;Parent=1EADB1F1FE;
scaffold_42	maker	exon	37684	37791	.	-	.	ID=1EADB1F1FE:exon:4450;Parent=1EADB1F1FE;
scaffold_42	maker	exon	37857	38090	.	-	.	ID=1EADB1F1FE:exon:4451;Parent=1EADB1F1FE;
scaffold_42	maker	CDS	37396	37587	.	-	0	ID=1EADB1F1FE:cds:4451;Parent=1EADB1F1FE;
scaffold_42	maker	CDS	37684	37791	.	-	0	ID=1EADB1F1FE:cds:4450;Parent=1EADB1F1FE;
scaffold_42	maker	CDS	37857	38090	.	-	0	ID=1EADB1F1FE:cds:4449;Parent=1EADB1F1FE;
scaffold_42	maker	gene	37	1014	.	-	.	ID=G_0B8D6479FD;Name=0B8D6479FD;
scaffold_42	maker	mRNA	37	1014	.	-	.	ID=0B8D6479FD;Parent=G_0B8D6479FD;Name=0B8D6479FD;eAED=0.69
scaffold_42	maker	exon	37	231	.	-	.	ID=0B8D6479FD:exon:4452;Parent=0B8D6479FD;
scaffold_42	maker	exon	436	580	.	-	.	ID=0B8D6479FD:exon:4453;Parent=0B8D6479FD;
scaffold_42	maker	exon	719	1014	.	-	.	ID=0B8D6479FD:exon:4454;Parent=0B8D6479FD;
scaffold_42	maker	CDS	37	231	.	-	0	ID=0B8D6479FD:cds:4454;Parent=0B8D6479FD;
scaffold_42	maker	CDS	436	580	.	-	1	ID=0B8D6479FD:cds:4453;Parent=0B8D6479FD;
scaffold_42	maker	CDS	719	1014	.	-	0	ID=0B8D6479FD:cds:4452;Parent=0B8D6479FD;
scaffold_42	maker	gene	25199	27917	.	-	.	ID=G_D49D77E19E;Name=D49D77E19E;
scaffold_42	maker	mRNA	25199	27917	.	-	.	ID=D49D77E19E;Parent=G_D49D77E19E;Name=D49D77E19E;eAED=0.72
scaffold_42	maker	exon	25199	25385	.	-	.	ID=D49D77E19E:exon:4455;Parent=D49D77E19E;
scaffold_42	maker	exon	25479	25608	.	-	.	ID=D49D77E19E:exon:4456;Parent=D49D77E19E;
scaffold_42	maker	exon	25688	25751	.	-	.	ID=D49D77E19E:exon:4457;Parent=D49D77E19E;
scaffold_42	maker	exon	25814	26013	.	-	.	ID=D49D77E19E:exon:4458;Parent=D49D77E19E;
scaffold_42	maker	exon	26106	26179	.	-	.	ID=D49D77E19E:exon:4459;Parent=D49D77E19E;
scaffold_42	maker	exon	26245	26290	.	-	.	ID=D49D77E19E:exon:4460;Parent=D49D77E19E;

scaffold_42	maker	exon	26367	26434	.	-	.	ID=D49D77E19E:exon:4461;Parent=D49D77E19E;
scaffold_42	maker	exon	26504	26747	.	-	.	ID=D49D77E19E:exon:4462;Parent=D49D77E19E;
scaffold_42	maker	exon	26832	27203	.	-	.	ID=D49D77E19E:exon:4463;Parent=D49D77E19E;
scaffold_42	maker	exon	27269	27917	.	-	.	ID=D49D77E19E:exon:4464;Parent=D49D77E19E;
scaffold_42	maker	CDS	25199	25385	.	-	1	ID=D49D77E19E:cds:4464;Parent=D49D77E19E;
scaffold_42	maker	CDS	25479	25608	.	-	2	ID=D49D77E19E:cds:4463;Parent=D49D77E19E;
scaffold_42	maker	CDS	25688	25751	.	-	0	ID=D49D77E19E:cds:4462;Parent=D49D77E19E;
scaffold_42	maker	CDS	25814	26013	.	-	2	ID=D49D77E19E:cds:4461;Parent=D49D77E19E;
scaffold_42	maker	CDS	26106	26179	.	-	1	ID=D49D77E19E:cds:4460;Parent=D49D77E19E;
scaffold_42	maker	CDS	26245	26290	.	-	2	ID=D49D77E19E:cds:4459;Parent=D49D77E19E;
scaffold_42	maker	CDS	26367	26434	.	-	1	ID=D49D77E19E:cds:4458;Parent=D49D77E19E;
scaffold_42	maker	CDS	26504	26747	.	-	2	ID=D49D77E19E:cds:4457;Parent=D49D77E19E;
scaffold_42	maker	CDS	26832	27203	.	-	2	ID=D49D77E19E:cds:4456;Parent=D49D77E19E;
scaffold_42	maker	CDS	27269	27917	.	-	0	ID=D49D77E19E:cds:4455;Parent=D49D77E19E;
scaffold_1138	maker	gene	4123	9158	.	+	.	ID=G_31246D5106;Name=31246D5106;
scaffold_1138	maker	mRNA	4123	9158	.	+	.	ID=31246D5106;Parent=G_31246D5106;Name=31246D5106;eAED=0.38
scaffold_1138	maker	exon	4123	4137	.	+	.	ID=31246D5106:exon:39749;Parent=31246D5106;
scaffold_1138	maker	exon	4198	4347	.	+	.	ID=31246D5106:exon:39750;Parent=31246D5106;
scaffold_1138	maker	exon	4400	4563	.	+	.	ID=31246D5106:exon:39751;Parent=31246D5106;
scaffold_1138	maker	exon	4634	4712	.	+	.	ID=31246D5106:exon:39752;Parent=31246D5106;
scaffold_1138	maker	exon	4782	4817	.	+	.	ID=31246D5106:exon:39753;Parent=31246D5106;
scaffold_1138	maker	exon	8666	8741	.	+	.	ID=31246D5106:exon:39754;Parent=31246D5106;
scaffold_1138	maker	exon	8841	8935	.	+	.	ID=31246D5106:exon:39755;Parent=31246D5106;
scaffold_1138	maker	exon	8997	9158	.	+	.	ID=31246D5106:exon:39756;Parent=31246D5106;
scaffold_1138	maker	CDS	4123	4137	.	+	0	ID=31246D5106:cds:39719;Parent=31246D5106;
scaffold_1138	maker	CDS	4198	4347	.	+	0	ID=31246D5106:cds:39720;Parent=31246D5106;
scaffold_1138	maker	CDS	4400	4563	.	+	0	ID=31246D5106:cds:39721;Parent=31246D5106;
scaffold_1138	maker	CDS	4634	4712	.	+	1	ID=31246D5106:cds:39722;Parent=31246D5106;
scaffold_1138	maker	CDS	4782	4817	.	+	0	ID=31246D5106:cds:39723;Parent=31246D5106;
scaffold_1138	maker	CDS	8666	8741	.	+	0	ID=31246D5106:cds:39724;Parent=31246D5106;
scaffold_1138	maker	CDS	8841	8935	.	+	2	ID=31246D5106:cds:39725;Parent=31246D5106;
scaffold_1138	maker	CDS	8997	9158	.	+	0	ID=31246D5106:cds:39726;Parent=31246D5106;
scaffold_1521	maker	gene	124	2386	.	+	.	ID=G_655D33CD61;Name=655D33CD61;
scaffold_1521	maker	mRNA	124	2386	.	+	.	ID=655D33CD61;Parent=G_655D33CD61;Name=655D33CD61;eAED=0.48
scaffold_1521	maker	exon	124	400	.	+	.	ID=655D33CD61:exon:44483;Parent=655D33CD61;
scaffold_1521	maker	exon	460	530	.	+	.	ID=655D33CD61:exon:44484;Parent=655D33CD61;
scaffold_1521	maker	exon	592	816	.	+	.	ID=655D33CD61:exon:44485;Parent=655D33CD61;
scaffold_1521	maker	exon	883	1004	.	+	.	ID=655D33CD61:exon:44486;Parent=655D33CD61;
scaffold_1521	maker	exon	1065	1132	.	+	.	ID=655D33CD61:exon:44487;Parent=655D33CD61;
scaffold_1521	maker	exon	1833	1974	.	+	.	ID=655D33CD61:exon:44488;Parent=655D33CD61;
scaffold_1521	maker	exon	2041	2386	.	+	.	ID=655D33CD61:exon:44489;Parent=655D33CD61;
scaffold_1521	maker	CDS	124	400	.	+	0	ID=655D33CD61:cds:44450;Parent=655D33CD61;
scaffold_1521	maker	CDS	460	530	.	+	2	ID=655D33CD61:cds:44451;Parent=655D33CD61;
scaffold_1521	maker	CDS	592	816	.	+	0	ID=655D33CD61:cds:44452;Parent=655D33CD61;
scaffold_1521	maker	CDS	883	1004	.	+	0	ID=655D33CD61:cds:44453;Parent=655D33CD61;
scaffold_1521	maker	CDS	1065	1132	.	+	1	ID=655D33CD61:cds:44454;Parent=655D33CD61;
scaffold_1521	maker	CDS	1833	1974	.	+	2	ID=655D33CD61:cds:44455;Parent=655D33CD61;
scaffold_1521	maker	CDS	2041	2386	.	+	1	ID=655D33CD61:cds:44456;Parent=655D33CD61;

scaffold_1521	maker	gene	5103	7559	.	-	.	ID=G_0CC3889E1D;Name=0CC3889E1D;
scaffold_1521	maker	mRNA	5103	7559	.	-	.	ID=0CC3889E1D;Parent=G_0CC3889E1D;Name=0CC3889E1D;eAED=0.56
scaffold_1521	maker	exon	5103	5363	.	-	.	ID=0CC3889E1D:exon:44490;Parent=0CC3889E1D;
scaffold_1521	maker	exon	5438	5568	.	-	.	ID=0CC3889E1D:exon:44491;Parent=0CC3889E1D;
scaffold_1521	maker	exon	5637	5794	.	-	.	ID=0CC3889E1D:exon:44492;Parent=0CC3889E1D;
scaffold_1521	maker	exon	5860	5960	.	-	.	ID=0CC3889E1D:exon:44493;Parent=0CC3889E1D;
scaffold_1521	maker	exon	6029	6136	.	-	.	ID=0CC3889E1D:exon:44494;Parent=0CC3889E1D;
scaffold_1521	maker	exon	6281	6474	.	-	.	ID=0CC3889E1D:exon:44495;Parent=0CC3889E1D;
scaffold_1521	maker	exon	6542	6767	.	-	.	ID=0CC3889E1D:exon:44496;Parent=0CC3889E1D;
scaffold_1521	maker	exon	6842	6975	.	-	.	ID=0CC3889E1D:exon:44497;Parent=0CC3889E1D;
scaffold_1521	maker	exon	7048	7141	.	-	.	ID=0CC3889E1D:exon:44498;Parent=0CC3889E1D;
scaffold_1521	maker	exon	7215	7273	.	-	.	ID=0CC3889E1D:exon:44499;Parent=0CC3889E1D;
scaffold_1521	maker	exon	7351	7430	.	-	.	ID=0CC3889E1D:exon:44500;Parent=0CC3889E1D;
scaffold_1521	maker	exon	7513	7559	.	-	.	ID=0CC3889E1D:exon:44501;Parent=0CC3889E1D;
scaffold_1521	maker	CDS	5103	5363	.	-	0	ID=0CC3889E1D:cds:44468;Parent=0CC3889E1D;
scaffold_1521	maker	CDS	5438	5568	.	-	2	ID=0CC3889E1D:cds:44467;Parent=0CC3889E1D;
scaffold_1521	maker	CDS	5637	5794	.	-	1	ID=0CC3889E1D:cds:44466;Parent=0CC3889E1D;
scaffold_1521	maker	CDS	5860	5960	.	-	0	ID=0CC3889E1D:cds:44465;Parent=0CC3889E1D;
scaffold_1521	maker	CDS	6029	6136	.	-	0	ID=0CC3889E1D:cds:44464;Parent=0CC3889E1D;
scaffold_1521	maker	CDS	6281	6474	.	-	2	ID=0CC3889E1D:cds:44463;Parent=0CC3889E1D;
scaffold_1521	maker	CDS	6542	6767	.	-	0	ID=0CC3889E1D:cds:44462;Parent=0CC3889E1D;
scaffold_1521	maker	CDS	6842	6975	.	-	2	ID=0CC3889E1D:cds:44461;Parent=0CC3889E1D;
scaffold_1521	maker	CDS	7048	7141	.	-	0	ID=0CC3889E1D:cds:44460;Parent=0CC3889E1D;
scaffold_1521	maker	CDS	7215	7273	.	-	2	ID=0CC3889E1D:cds:44459;Parent=0CC3889E1D;
scaffold_1521	maker	CDS	7351	7430	.	-	1	ID=0CC3889E1D:cds:44458;Parent=0CC3889E1D;
scaffold_1521	maker	CDS	7513	7559	.	-	0	ID=0CC3889E1D:cds:44457;Parent=0CC3889E1D;
scaffold_2207	maker	gene	259	426	.	+	.	ID=G_36141C41B2;Name=36141C41B2;
scaffold_2207	maker	mRNA	259	426	.	+	.	ID=36141C41B2;Parent=G_36141C41B2;Name=36141C41B2;eAED=0.15
scaffold_2207	maker	exon	259	426	.	+	.	ID=36141C41B2:exon:49401;Parent=36141C41B2;
scaffold_2207	maker	CDS	259	426	.	+	0	ID=36141C41B2:cds:49351;Parent=36141C41B2;
scaffold_2207	maker	gene	2932	4126	.	+	.	ID=G_BDBDDA9981;Name=BDBDDA9981;
scaffold_2207	maker	mRNA	2932	4126	.	+	.	ID=BDBDDA9981;Parent=G_BDBDDA9981;Name=BDBDDA9981;eAED=0.32
scaffold_2207	maker	exon	2932	3081	.	+	.	ID=BDBDDA9981:exon:49402;Parent=BDBDDA9981;
scaffold_2207	maker	exon	3165	3404	.	+	.	ID=BDBDDA9981:exon:49403;Parent=BDBDDA9981;
scaffold_2207	maker	exon	3533	3624	.	+	.	ID=BDBDDA9981:exon:49404;Parent=BDBDDA9981;
scaffold_2207	maker	exon	3701	3796	.	+	.	ID=BDBDDA9981:exon:49405;Parent=BDBDDA9981;
scaffold_2207	maker	exon	3878	3946	.	+	.	ID=BDBDDA9981:exon:49406;Parent=BDBDDA9981;
scaffold_2207	maker	exon	4036	4126	.	+	.	ID=BDBDDA9981:exon:49407;Parent=BDBDDA9981;
scaffold_2207	maker	CDS	2932	3081	.	+	0	ID=BDBDDA9981:cds:49352;Parent=BDBDDA9981;
scaffold_2207	maker	CDS	3165	3404	.	+	0	ID=BDBDDA9981:cds:49353;Parent=BDBDDA9981;
scaffold_2207	maker	CDS	3533	3624	.	+	0	ID=BDBDDA9981:cds:49354;Parent=BDBDDA9981;
scaffold_2207	maker	CDS	3701	3796	.	+	1	ID=BDBDDA9981:cds:49355;Parent=BDBDDA9981;
scaffold_2207	maker	CDS	3878	3946	.	+	1	ID=BDBDDA9981:cds:49356;Parent=BDBDDA9981;
scaffold_2207	maker	CDS	4036	4126	.	+	1	ID=BDBDDA9981:cds:49357;Parent=BDBDDA9981;
scaffold_541	maker	gene	7567	8999	.	+	.	ID=G_B042AD8600;Name=B042AD8600;
scaffold_541	maker	mRNA	7567	8999	.	+	.	ID=B042AD8600;Parent=G_B042AD8600;Name=B042AD8600;eAED=0.25
scaffold_541	maker	exon	7567	7680	.	+	.	ID=B042AD8600:exon:26162;Parent=B042AD8600;
scaffold_541	maker	exon	7922	8026	.	+	.	ID=B042AD8600:exon:26163;Parent=B042AD8600;

scaffold_541	maker	exon	8105	8203	.	+	.	ID=B042AD8600:exon:26164;Parent=B042AD8600;
scaffold_541	maker	exon	8284	8336	.	+	.	ID=B042AD8600:exon:26165;Parent=B042AD8600;
scaffold_541	maker	exon	8402	8510	.	+	.	ID=B042AD8600:exon:26166;Parent=B042AD8600;
scaffold_541	maker	exon	8595	8666	.	+	.	ID=B042AD8600:exon:26167;Parent=B042AD8600;
scaffold_541	maker	exon	8740	8831	.	+	.	ID=B042AD8600:exon:26168;Parent=B042AD8600;
scaffold_541	maker	exon	8915	8999	.	+	.	ID=B042AD8600:exon:26169;Parent=B042AD8600;
scaffold_541	maker	CDS	7567	7680	.	+	0	ID=B042AD8600:cds:26144;Parent=B042AD8600;
scaffold_541	maker	CDS	7922	8026	.	+	0	ID=B042AD8600:cds:26145;Parent=B042AD8600;
scaffold_541	maker	CDS	8105	8203	.	+	0	ID=B042AD8600:cds:26146;Parent=B042AD8600;
scaffold_541	maker	CDS	8284	8336	.	+	0	ID=B042AD8600:cds:26147;Parent=B042AD8600;
scaffold_541	maker	CDS	8402	8510	.	+	1	ID=B042AD8600:cds:26148;Parent=B042AD8600;
scaffold_541	maker	CDS	8595	8666	.	+	0	ID=B042AD8600:cds:26149;Parent=B042AD8600;
scaffold_541	maker	CDS	8740	8831	.	+	0	ID=B042AD8600:cds:26150;Parent=B042AD8600;
scaffold_541	maker	CDS	8915	8999	.	+	1	ID=B042AD8600:cds:26151;Parent=B042AD8600;
scaffold_541	maker	gene	193	949	.	+	.	ID=G_21A27194A8;Name=21A27194A8;
scaffold_541	maker	mRNA	193	949	.	+	.	ID=21A27194A8;Parent=G_21A27194A8;Name=21A27194A8;eAED=0.31
scaffold_541	maker	exon	193	452	.	+	.	ID=21A27194A8:exon:26170;Parent=21A27194A8;
scaffold_541	maker	exon	521	557	.	+	.	ID=21A27194A8:exon:26171;Parent=21A27194A8;
scaffold_541	maker	exon	625	684	.	+	.	ID=21A27194A8:exon:26172;Parent=21A27194A8;
scaffold_541	maker	exon	755	792	.	+	.	ID=21A27194A8:exon:26173;Parent=21A27194A8;
scaffold_541	maker	exon	871	949	.	+	.	ID=21A27194A8:exon:26174;Parent=21A27194A8;
scaffold_541	maker	CDS	193	452	.	+	0	ID=21A27194A8:cds:26152;Parent=21A27194A8;
scaffold_541	maker	CDS	521	557	.	+	1	ID=21A27194A8:cds:26153;Parent=21A27194A8;
scaffold_541	maker	CDS	625	684	.	+	0	ID=21A27194A8:cds:26154;Parent=21A27194A8;
scaffold_541	maker	CDS	755	792	.	+	0	ID=21A27194A8:cds:26155;Parent=21A27194A8;
scaffold_541	maker	CDS	871	949	.	+	1	ID=21A27194A8:cds:26156;Parent=21A27194A8;
scaffold_541	maker	gene	14954	16037	.	-	.	ID=G_D332D8CBFB;Name=D332D8CBFB;
scaffold_541	maker	mRNA	14954	16037	.	-	.	ID=D332D8CBFB;Parent=G_D332D8CBFB;Name=D332D8CBFB;eAED=0.13
scaffold_541	maker	exon	14954	15281	.	-	.	ID=D332D8CBFB:exon:26175;Parent=D332D8CBFB;
scaffold_541	maker	exon	15394	15602	.	-	.	ID=D332D8CBFB:exon:26176;Parent=D332D8CBFB;
scaffold_541	maker	exon	15671	15737	.	-	.	ID=D332D8CBFB:exon:26177;Parent=D332D8CBFB;
scaffold_541	maker	exon	15809	15863	.	-	.	ID=D332D8CBFB:exon:26178;Parent=D332D8CBFB;
scaffold_541	maker	exon	15933	15942	.	-	.	ID=D332D8CBFB:exon:26179;Parent=D332D8CBFB;
scaffold_541	maker	exon	16029	16037	.	-	.	ID=D332D8CBFB:exon:26180;Parent=D332D8CBFB;
scaffold_541	maker	CDS	14954	15281	.	-	1	ID=D332D8CBFB:cds:26162;Parent=D332D8CBFB;
scaffold_541	maker	CDS	15394	15602	.	-	0	ID=D332D8CBFB:cds:26161;Parent=D332D8CBFB;
scaffold_541	maker	CDS	15671	15737	.	-	1	ID=D332D8CBFB:cds:26160;Parent=D332D8CBFB;
scaffold_541	maker	CDS	15809	15863	.	-	2	ID=D332D8CBFB:cds:26159;Parent=D332D8CBFB;
scaffold_541	maker	CDS	15933	15942	.	-	0	ID=D332D8CBFB:cds:26158;Parent=D332D8CBFB;
scaffold_541	maker	CDS	16029	16037	.	-	0	ID=D332D8CBFB:cds:26157;Parent=D332D8CBFB;
scaffold_541	maker	gene	7066	7410	.	-	.	ID=G_B9F58EED18;Name=B9F58EED18;
scaffold_541	maker	mRNA	7066	7410	.	-	.	ID=B9F58EED18;Parent=G_B9F58EED18;Name=B9F58EED18;eAED=0.51
scaffold_541	maker	exon	7066	7083	.	-	.	ID=B9F58EED18:exon:26181;Parent=B9F58EED18;
scaffold_541	maker	exon	7117	7190	.	-	.	ID=B9F58EED18:exon:26182;Parent=B9F58EED18;
scaffold_541	maker	exon	7260	7410	.	-	.	ID=B9F58EED18:exon:26183;Parent=B9F58EED18;
scaffold_541	maker	CDS	7066	7083	.	-	0	ID=B9F58EED18:cds:26165;Parent=B9F58EED18;
scaffold_541	maker	CDS	7117	7190	.	-	2	ID=B9F58EED18:cds:26164;Parent=B9F58EED18;
scaffold_541	maker	CDS	7260	7410	.	-	0	ID=B9F58EED18:cds:26163;Parent=B9F58EED18;

scaffold_1036	maker	gene	10113	11116	.	+	.	ID=G_96DE553091;Name=96DE553091;
scaffold_1036	maker	mRNA	10113	11116	.	+	.	ID=96DE553091;Parent=G_96DE553091;Name=96DE553091;eAED=0.45
scaffold_1036	maker	exon	10113	10248	.	+	.	ID=96DE553091:exon:37830;Parent=96DE553091;
scaffold_1036	maker	exon	10370	10504	.	+	.	ID=96DE553091:exon:37831;Parent=96DE553091;
scaffold_1036	maker	exon	10596	10826	.	+	.	ID=96DE553091:exon:37832;Parent=96DE553091;
scaffold_1036	maker	exon	10947	11116	.	+	.	ID=96DE553091:exon:37833;Parent=96DE553091;
scaffold_1036	maker	CDS	10114	10248	.	+	0	ID=96DE553091:cds:37801;Parent=96DE553091;
scaffold_1036	maker	CDS	10370	10504	.	+	0	ID=96DE553091:cds:37802;Parent=96DE553091;
scaffold_1036	maker	CDS	10596	10826	.	+	0	ID=96DE553091:cds:37803;Parent=96DE553091;
scaffold_1036	maker	CDS	10947	11114	.	+	0	ID=96DE553091:cds:37804;Parent=96DE553091;
scaffold_1036	maker	gene	9612	9966	.	+	.	ID=G_08BF893264;Name=08BF893264;
scaffold_1036	maker	mRNA	9612	9966	.	+	.	ID=08BF893264;Parent=G_08BF893264;Name=08BF893264;eAED=0.57
scaffold_1036	maker	exon	9612	9790	.	+	.	ID=08BF893264:exon:37834;Parent=08BF893264;
scaffold_1036	maker	exon	9885	9966	.	+	.	ID=08BF893264:exon:37835;Parent=08BF893264;
scaffold_1036	maker	CDS	9612	9790	.	+	0	ID=08BF893264:cds:37805;Parent=08BF893264;
scaffold_1036	maker	CDS	9885	9966	.	+	1	ID=08BF893264:cds:37806;Parent=08BF893264;
scaffold_1036	maker	gene	7969	8392	.	-	.	ID=G_1153FC6216;Name=1153FC6216;
scaffold_1036	maker	mRNA	7969	8392	.	-	.	ID=1153FC6216;Parent=G_1153FC6216;Name=1153FC6216;eAED=0.32
scaffold_1036	maker	exon	7969	8121	.	-	.	ID=1153FC6216:exon:37836;Parent=1153FC6216;
scaffold_1036	maker	exon	8225	8392	.	-	.	ID=1153FC6216:exon:37837;Parent=1153FC6216;
scaffold_1036	maker	CDS	7969	8121	.	-	0	ID=1153FC6216:cds:37808;Parent=1153FC6216;
scaffold_1036	maker	CDS	8225	8392	.	-	0	ID=1153FC6216:cds:37807;Parent=1153FC6216;
scaffold_1036	maker	gene	7664	7771	.	-	.	ID=G_EF56A4B70A;Name=EF56A4B70A;
scaffold_1036	maker	mRNA	7664	7771	.	-	.	ID=EF56A4B70A;Parent=G_EF56A4B70A;Name=EF56A4B70A;eAED=0.46
scaffold_1036	maker	exon	7664	7771	.	-	.	ID=EF56A4B70A:exon:37838;Parent=EF56A4B70A;
scaffold_1036	maker	CDS	7664	7771	.	-	0	ID=EF56A4B70A:cds:37809;Parent=EF56A4B70A;
scaffold_1036	maker	gene	2135	7220	.	-	.	ID=G_E8C072C726;Name=E8C072C726;
scaffold_1036	maker	mRNA	2135	7220	.	-	.	ID=E8C072C726;Parent=G_E8C072C726;Name=E8C072C726;eAED=0.49
scaffold_1036	maker	exon	2135	2550	.	-	.	ID=E8C072C726:exon:37839;Parent=E8C072C726;
scaffold_1036	maker	exon	2619	2730	.	-	.	ID=E8C072C726:exon:37840;Parent=E8C072C726;
scaffold_1036	maker	exon	2798	2877	.	-	.	ID=E8C072C726:exon:37841;Parent=E8C072C726;
scaffold_1036	maker	exon	2933	3002	.	-	.	ID=E8C072C726:exon:37842;Parent=E8C072C726;
scaffold_1036	maker	exon	3062	3163	.	-	.	ID=E8C072C726:exon:37843;Parent=E8C072C726;
scaffold_1036	maker	exon	3230	3270	.	-	.	ID=E8C072C726:exon:37844;Parent=E8C072C726;
scaffold_1036	maker	exon	3331	3366	.	-	.	ID=E8C072C726:exon:37845;Parent=E8C072C726;
scaffold_1036	maker	exon	3434	3472	.	-	.	ID=E8C072C726:exon:37846;Parent=E8C072C726;
scaffold_1036	maker	exon	3551	3568	.	-	.	ID=E8C072C726:exon:37847;Parent=E8C072C726;
scaffold_1036	maker	exon	3628	3709	.	-	.	ID=E8C072C726:exon:37848;Parent=E8C072C726;
scaffold_1036	maker	exon	3764	3833	.	-	.	ID=E8C072C726:exon:37849;Parent=E8C072C726;
scaffold_1036	maker	exon	3896	3926	.	-	.	ID=E8C072C726:exon:37850;Parent=E8C072C726;
scaffold_1036	maker	exon	4003	4065	.	-	.	ID=E8C072C726:exon:37851;Parent=E8C072C726;
scaffold_1036	maker	exon	4135	4181	.	-	.	ID=E8C072C726:exon:37852;Parent=E8C072C726;
scaffold_1036	maker	exon	4248	4263	.	-	.	ID=E8C072C726:exon:37853;Parent=E8C072C726;
scaffold_1036	maker	exon	4336	4354	.	-	.	ID=E8C072C726:exon:37854;Parent=E8C072C726;
scaffold_1036	maker	exon	4420	4445	.	-	.	ID=E8C072C726:exon:37855;Parent=E8C072C726;
scaffold_1036	maker	exon	5089	5150	.	-	.	ID=E8C072C726:exon:37856;Parent=E8C072C726;
scaffold_1036	maker	exon	7072	7220	.	-	.	ID=E8C072C726:exon:37857;Parent=E8C072C726;
scaffold_1036	maker	CDS	2135	2550	.	-	2	ID=E8C072C726:cds:37828;Parent=E8C072C726;

scaffold_1036	maker	CDS	2619	2730	.	-	0	ID=E8C072C726:cds:37827;Parent=E8C072C726;
scaffold_1036	maker	CDS	2798	2877	.	-	2	ID=E8C072C726:cds:37826;Parent=E8C072C726;
scaffold_1036	maker	CDS	2933	3002	.	-	0	ID=E8C072C726:cds:37825;Parent=E8C072C726;
scaffold_1036	maker	CDS	3062	3163	.	-	0	ID=E8C072C726:cds:37824;Parent=E8C072C726;
scaffold_1036	maker	CDS	3230	3270	.	-	2	ID=E8C072C726:cds:37823;Parent=E8C072C726;
scaffold_1036	maker	CDS	3331	3366	.	-	2	ID=E8C072C726:cds:37822;Parent=E8C072C726;
scaffold_1036	maker	CDS	3434	3472	.	-	2	ID=E8C072C726:cds:37821;Parent=E8C072C726;
scaffold_1036	maker	CDS	3551	3568	.	-	2	ID=E8C072C726:cds:37820;Parent=E8C072C726;
scaffold_1036	maker	CDS	3628	3709	.	-	0	ID=E8C072C726:cds:37819;Parent=E8C072C726;
scaffold_1036	maker	CDS	3764	3833	.	-	1	ID=E8C072C726:cds:37818;Parent=E8C072C726;
scaffold_1036	maker	CDS	3896	3926	.	-	2	ID=E8C072C726:cds:37817;Parent=E8C072C726;
scaffold_1036	maker	CDS	4003	4065	.	-	2	ID=E8C072C726:cds:37816;Parent=E8C072C726;
scaffold_1036	maker	CDS	4135	4181	.	-	1	ID=E8C072C726:cds:37815;Parent=E8C072C726;
scaffold_1036	maker	CDS	4248	4263	.	-	2	ID=E8C072C726:cds:37814;Parent=E8C072C726;
scaffold_1036	maker	CDS	4336	4354	.	-	0	ID=E8C072C726:cds:37813;Parent=E8C072C726;
scaffold_1036	maker	CDS	4420	4445	.	-	2	ID=E8C072C726:cds:37812;Parent=E8C072C726;
scaffold_1036	maker	CDS	5089	5150	.	-	1	ID=E8C072C726:cds:37811;Parent=E8C072C726;
scaffold_1036	maker	CDS	7072	7220	.	-	0	ID=E8C072C726:cds:37810;Parent=E8C072C726;
scaffold_1036	maker	gene	7348	7571	.	-	.	ID=G_DF03A495A9;Name=DF03A495A9;
scaffold_1036	maker	mRNA	7348	7571	.	-	.	ID=DF03A495A9;Parent=G_DF03A495A9;Name=DF03A495A9;eAED=0.58
scaffold_1036	maker	exon	7348	7355	.	-	.	ID=DF03A495A9:exon:37858;Parent=DF03A495A9;
scaffold_1036	maker	exon	7440	7495	.	-	.	ID=DF03A495A9:exon:37859;Parent=DF03A495A9;
scaffold_1036	maker	exon	7564	7571	.	-	.	ID=DF03A495A9:exon:37860;Parent=DF03A495A9;
scaffold_1036	maker	CDS	7348	7355	.	-	2	ID=DF03A495A9:cds:37831;Parent=DF03A495A9;
scaffold_1036	maker	CDS	7440	7495	.	-	1	ID=DF03A495A9:cds:37830;Parent=DF03A495A9;
scaffold_1036	maker	CDS	7564	7571	.	-	0	ID=DF03A495A9:cds:37829;Parent=DF03A495A9;
scaffold_2583	maker	gene	2302	2457	.	-	.	ID=G_9A76B18A30;Name=9A76B18A30;
scaffold_2583	maker	mRNA	2302	2457	.	-	.	ID=9A76B18A30;Parent=G_9A76B18A30;Name=9A76B18A30;eAED=0.28
scaffold_2583	maker	exon	2302	2457	.	-	.	ID=9A76B18A30:exon:50904;Parent=9A76B18A30;
scaffold_2583	maker	CDS	2309	2380	.	-	0	ID=9A76B18A30:cds:50849;Parent=9A76B18A30;
scaffold_2234	maker	gene	1108	2886	.	+	.	ID=G_03248D3309;Name=03248D3309;
scaffold_2234	maker	mRNA	1108	2886	.	+	.	ID=03248D3309;Parent=G_03248D3309;Name=03248D3309;eAED=0.25
scaffold_2234	maker	exon	1108	1189	.	+	.	ID=03248D3309:exon:49581;Parent=03248D3309;
scaffold_2234	maker	exon	1256	1347	.	+	.	ID=03248D3309:exon:49582;Parent=03248D3309;
scaffold_2234	maker	exon	1607	1732	.	+	.	ID=03248D3309:exon:49583;Parent=03248D3309;
scaffold_2234	maker	exon	1793	1858	.	+	.	ID=03248D3309:exon:49584;Parent=03248D3309;
scaffold_2234	maker	exon	1924	2040	.	+	.	ID=03248D3309:exon:49585;Parent=03248D3309;
scaffold_2234	maker	exon	2098	2127	.	+	.	ID=03248D3309:exon:49586;Parent=03248D3309;
scaffold_2234	maker	exon	2190	2203	.	+	.	ID=03248D3309:exon:49587;Parent=03248D3309;
scaffold_2234	maker	exon	2269	2288	.	+	.	ID=03248D3309:exon:49588;Parent=03248D3309;
scaffold_2234	maker	exon	2349	2405	.	+	.	ID=03248D3309:exon:49589;Parent=03248D3309;
scaffold_2234	maker	exon	2466	2546	.	+	.	ID=03248D3309:exon:49590;Parent=03248D3309;
scaffold_2234	maker	exon	2609	2800	.	+	.	ID=03248D3309:exon:49591;Parent=03248D3309;
scaffold_2234	maker	exon	2870	2886	.	+	.	ID=03248D3309:exon:49592;Parent=03248D3309;
scaffold_2234	maker	CDS	1108	1189	.	+	0	ID=03248D3309:cds:49531;Parent=03248D3309;
scaffold_2234	maker	CDS	1256	1347	.	+	2	ID=03248D3309:cds:49532;Parent=03248D3309;
scaffold_2234	maker	CDS	1607	1732	.	+	0	ID=03248D3309:cds:49533;Parent=03248D3309;
scaffold_2234	maker	CDS	1793	1858	.	+	0	ID=03248D3309:cds:49534;Parent=03248D3309;

scaffold_2234	maker	CDS	1924	2040	.	+	0	ID=03248D3309:cds:49535;Parent=03248D3309;
scaffold_2234	maker	CDS	2098	2127	.	+	0	ID=03248D3309:cds:49536;Parent=03248D3309;
scaffold_2234	maker	CDS	2190	2203	.	+	0	ID=03248D3309:cds:49537;Parent=03248D3309;
scaffold_2234	maker	CDS	2269	2288	.	+	1	ID=03248D3309:cds:49538;Parent=03248D3309;
scaffold_2234	maker	CDS	2349	2405	.	+	2	ID=03248D3309:cds:49539;Parent=03248D3309;
scaffold_2234	maker	CDS	2466	2546	.	+	2	ID=03248D3309:cds:49540;Parent=03248D3309;
scaffold_2234	maker	CDS	2609	2800	.	+	2	ID=03248D3309:cds:49541;Parent=03248D3309;
scaffold_2234	maker	CDS	2870	2886	.	+	2	ID=03248D3309:cds:49542;Parent=03248D3309;
scaffold_2775	maker	gene	145	1350	.	-	.	ID=G_2EEF05CFC4;Name=2EEF05CFC4;
scaffold_2775	maker	mRNA	145	1350	.	-	.	ID=2EEF05CFC4;Parent=G_2EEF05CFC4;Name=2EEF05CFC4;eAED=0.47
scaffold_2775	maker	exon	145	150	.	-	.	ID=2EEF05CFC4:exon:51530;Parent=2EEF05CFC4;
scaffold_2775	maker	exon	248	333	.	-	.	ID=2EEF05CFC4:exon:51531;Parent=2EEF05CFC4;
scaffold_2775	maker	exon	426	668	.	-	.	ID=2EEF05CFC4:exon:51532;Parent=2EEF05CFC4;
scaffold_2775	maker	exon	775	873	.	-	.	ID=2EEF05CFC4:exon:51533;Parent=2EEF05CFC4;
scaffold_2775	maker	exon	959	1004	.	-	.	ID=2EEF05CFC4:exon:51534;Parent=2EEF05CFC4;
scaffold_2775	maker	exon	1087	1350	.	-	.	ID=2EEF05CFC4:exon:51535;Parent=2EEF05CFC4;
scaffold_2775	maker	CDS	145	150	.	-	0	ID=2EEF05CFC4:cds:51480;Parent=2EEF05CFC4;
scaffold_2775	maker	CDS	248	333	.	-	2	ID=2EEF05CFC4:cds:51479;Parent=2EEF05CFC4;
scaffold_2775	maker	CDS	426	668	.	-	2	ID=2EEF05CFC4:cds:51478;Parent=2EEF05CFC4;
scaffold_2775	maker	CDS	775	873	.	-	2	ID=2EEF05CFC4:cds:51477;Parent=2EEF05CFC4;
scaffold_2775	maker	CDS	959	1004	.	-	0	ID=2EEF05CFC4:cds:51476;Parent=2EEF05CFC4;
scaffold_2775	maker	CDS	1087	1350	.	-	0	ID=2EEF05CFC4:cds:51475;Parent=2EEF05CFC4;
scaffold_1084	maker	gene	6058	7373	.	+	.	ID=G_EC6D5FBAB2;Name=EC6D5FBAB2;
scaffold_1084	maker	mRNA	6058	7373	.	+	.	ID=EC6D5FBAB2;Parent=G_EC6D5FBAB2;Name=EC6D5FBAB2;eAED=0.23
scaffold_1084	maker	exon	6058	6121	.	+	.	ID=EC6D5FBAB2:exon:38695;Parent=EC6D5FBAB2;
scaffold_1084	maker	exon	6190	6283	.	+	.	ID=EC6D5FBAB2:exon:38696;Parent=EC6D5FBAB2;
scaffold_1084	maker	exon	6351	6419	.	+	.	ID=EC6D5FBAB2:exon:38697;Parent=EC6D5FBAB2;
scaffold_1084	maker	exon	6479	6703	.	+	.	ID=EC6D5FBAB2:exon:38698;Parent=EC6D5FBAB2;
scaffold_1084	maker	exon	6777	6911	.	+	.	ID=EC6D5FBAB2:exon:38699;Parent=EC6D5FBAB2;
scaffold_1084	maker	exon	6971	7373	.	+	.	ID=EC6D5FBAB2:exon:38700;Parent=EC6D5FBAB2;
scaffold_1084	maker	CDS	6058	6121	.	+	0	ID=EC6D5FBAB2:cds:38665;Parent=EC6D5FBAB2;
scaffold_1084	maker	CDS	6190	6283	.	+	2	ID=EC6D5FBAB2:cds:38666;Parent=EC6D5FBAB2;
scaffold_1084	maker	CDS	6351	6419	.	+	1	ID=EC6D5FBAB2:cds:38667;Parent=EC6D5FBAB2;
scaffold_1084	maker	CDS	6479	6703	.	+	1	ID=EC6D5FBAB2:cds:38668;Parent=EC6D5FBAB2;
scaffold_1084	maker	CDS	6777	6911	.	+	1	ID=EC6D5FBAB2:cds:38669;Parent=EC6D5FBAB2;
scaffold_1084	maker	CDS	6971	7373	.	+	1	ID=EC6D5FBAB2:cds:38670;Parent=EC6D5FBAB2;
scaffold_1084	maker	gene	8051	10771	.	+	.	ID=G_F4D4FFA8D3;Name=F4D4FFA8D3;
scaffold_1084	maker	mRNA	8051	10771	.	+	.	ID=F4D4FFA8D3;Parent=G_F4D4FFA8D3;Name=F4D4FFA8D3;eAED=0.32
scaffold_1084	maker	exon	8051	8197	.	+	.	ID=F4D4FFA8D3:exon:38701;Parent=F4D4FFA8D3;
scaffold_1084	maker	exon	9399	9463	.	+	.	ID=F4D4FFA8D3:exon:38702;Parent=F4D4FFA8D3;
scaffold_1084	maker	exon	9535	9684	.	+	.	ID=F4D4FFA8D3:exon:38703;Parent=F4D4FFA8D3;
scaffold_1084	maker	exon	9753	9861	.	+	.	ID=F4D4FFA8D3:exon:38704;Parent=F4D4FFA8D3;
scaffold_1084	maker	exon	9923	9951	.	+	.	ID=F4D4FFA8D3:exon:38705;Parent=F4D4FFA8D3;
scaffold_1084	maker	exon	10015	10025	.	+	.	ID=F4D4FFA8D3:exon:38706;Parent=F4D4FFA8D3;
scaffold_1084	maker	exon	10089	10180	.	+	.	ID=F4D4FFA8D3:exon:38707;Parent=F4D4FFA8D3;
scaffold_1084	maker	exon	10242	10328	.	+	.	ID=F4D4FFA8D3:exon:38708;Parent=F4D4FFA8D3;
scaffold_1084	maker	exon	10424	10771	.	+	.	ID=F4D4FFA8D3:exon:38709;Parent=F4D4FFA8D3;
scaffold_1084	maker	CDS	8051	8197	.	+	0	ID=F4D4FFA8D3:cds:38671;Parent=F4D4FFA8D3;

scaffold_1084	maker	CDS	9399	9463	.	+	0	ID=F4D4FFA8D3:cds:38672;Parent=F4D4FFA8D3;
scaffold_1084	maker	CDS	9535	9684	.	+	1	ID=F4D4FFA8D3:cds:38673;Parent=F4D4FFA8D3;
scaffold_1084	maker	CDS	9753	9861	.	+	1	ID=F4D4FFA8D3:cds:38674;Parent=F4D4FFA8D3;
scaffold_1084	maker	CDS	9923	9951	.	+	0	ID=F4D4FFA8D3:cds:38675;Parent=F4D4FFA8D3;
scaffold_1084	maker	CDS	10015	10025	.	+	1	ID=F4D4FFA8D3:cds:38676;Parent=F4D4FFA8D3;
scaffold_1084	maker	CDS	10089	10180	.	+	2	ID=F4D4FFA8D3:cds:38677;Parent=F4D4FFA8D3;
scaffold_1084	maker	CDS	10242	10328	.	+	0	ID=F4D4FFA8D3:cds:38678;Parent=F4D4FFA8D3;
scaffold_1084	maker	CDS	10424	10771	.	+	0	ID=F4D4FFA8D3:cds:38679;Parent=F4D4FFA8D3;
scaffold_1084	maker	gene	1148	5613	.	+	.	ID=G_3FB3DE9F80;Name=3FB3DE9F80;
scaffold_1084	maker	mRNA	1148	5613	.	+	.	ID=3FB3DE9F80;Parent=G_3FB3DE9F80;Name=3FB3DE9F80;eAED=0.64
scaffold_1084	maker	exon	1148	1215	.	+	.	ID=3FB3DE9F80:exon:38710;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	1297	1355	.	+	.	ID=3FB3DE9F80:exon:38711;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	1439	1451	.	+	.	ID=3FB3DE9F80:exon:38712;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	1516	1548	.	+	.	ID=3FB3DE9F80:exon:38713;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	1615	1647	.	+	.	ID=3FB3DE9F80:exon:38714;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	1708	1752	.	+	.	ID=3FB3DE9F80:exon:38715;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	1836	1902	.	+	.	ID=3FB3DE9F80:exon:38716;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	1970	2017	.	+	.	ID=3FB3DE9F80:exon:38717;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	2080	2144	.	+	.	ID=3FB3DE9F80:exon:38718;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	2301	2372	.	+	.	ID=3FB3DE9F80:exon:38719;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	2431	2449	.	+	.	ID=3FB3DE9F80:exon:38720;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	2509	2574	.	+	.	ID=3FB3DE9F80:exon:38721;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	2637	2683	.	+	.	ID=3FB3DE9F80:exon:38722;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	2743	2796	.	+	.	ID=3FB3DE9F80:exon:38723;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	2865	2873	.	+	.	ID=3FB3DE9F80:exon:38724;Parent=3FB3DE9F80;
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scaffold_1084	maker	exon	3015	3031	.	+	.	ID=3FB3DE9F80:exon:38726;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	3098	3172	.	+	.	ID=3FB3DE9F80:exon:38727;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	3238	3262	.	+	.	ID=3FB3DE9F80:exon:38728;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	3325	3365	.	+	.	ID=3FB3DE9F80:exon:38729;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	3426	3591	.	+	.	ID=3FB3DE9F80:exon:38730;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	3656	3667	.	+	.	ID=3FB3DE9F80:exon:38731;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	3724	3746	.	+	.	ID=3FB3DE9F80:exon:38732;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	3807	3818	.	+	.	ID=3FB3DE9F80:exon:38733;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	3881	3894	.	+	.	ID=3FB3DE9F80:exon:38734;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	3952	3965	.	+	.	ID=3FB3DE9F80:exon:38735;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	4037	4043	.	+	.	ID=3FB3DE9F80:exon:38736;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	4103	4198	.	+	.	ID=3FB3DE9F80:exon:38737;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	4260	4357	.	+	.	ID=3FB3DE9F80:exon:38738;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	4444	4506	.	+	.	ID=3FB3DE9F80:exon:38739;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	4579	4586	.	+	.	ID=3FB3DE9F80:exon:38740;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	4647	4684	.	+	.	ID=3FB3DE9F80:exon:38741;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	4750	4777	.	+	.	ID=3FB3DE9F80:exon:38742;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	4852	4869	.	+	.	ID=3FB3DE9F80:exon:38743;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	4935	4960	.	+	.	ID=3FB3DE9F80:exon:38744;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	5020	5037	.	+	.	ID=3FB3DE9F80:exon:38745;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	5102	5117	.	+	.	ID=3FB3DE9F80:exon:38746;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	5185	5202	.	+	.	ID=3FB3DE9F80:exon:38747;Parent=3FB3DE9F80;

scaffold_1084	maker	exon	5263	5306	.	+	.	ID=3FB3DE9F80:exon:38748;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	5368	5379	.	+	.	ID=3FB3DE9F80:exon:38749;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	5446	5482	.	+	.	ID=3FB3DE9F80:exon:38750;Parent=3FB3DE9F80;
scaffold_1084	maker	exon	5545	5613	.	+	.	ID=3FB3DE9F80:exon:38751;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	1148	1215	.	+	0	ID=3FB3DE9F80:cds:38680;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	1297	1355	.	+	1	ID=3FB3DE9F80:cds:38681;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	1439	1451	.	+	2	ID=3FB3DE9F80:cds:38682;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	1516	1548	.	+	1	ID=3FB3DE9F80:cds:38683;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	1615	1647	.	+	1	ID=3FB3DE9F80:cds:38684;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	1708	1752	.	+	1	ID=3FB3DE9F80:cds:38685;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	1836	1902	.	+	1	ID=3FB3DE9F80:cds:38686;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	1970	2017	.	+	0	ID=3FB3DE9F80:cds:38687;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	2080	2144	.	+	0	ID=3FB3DE9F80:cds:38688;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	2301	2372	.	+	1	ID=3FB3DE9F80:cds:38689;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	2431	2449	.	+	1	ID=3FB3DE9F80:cds:38690;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	2509	2574	.	+	0	ID=3FB3DE9F80:cds:38691;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	2637	2683	.	+	0	ID=3FB3DE9F80:cds:38692;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	2743	2796	.	+	1	ID=3FB3DE9F80:cds:38693;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	2865	2873	.	+	1	ID=3FB3DE9F80:cds:38694;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	2939	2952	.	+	1	ID=3FB3DE9F80:cds:38695;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	3015	3031	.	+	2	ID=3FB3DE9F80:cds:38696;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	3098	3172	.	+	0	ID=3FB3DE9F80:cds:38697;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	3238	3262	.	+	0	ID=3FB3DE9F80:cds:38698;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	3325	3365	.	+	2	ID=3FB3DE9F80:cds:38699;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	3426	3591	.	+	0	ID=3FB3DE9F80:cds:38700;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	3656	3667	.	+	2	ID=3FB3DE9F80:cds:38701;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	3724	3746	.	+	2	ID=3FB3DE9F80:cds:38702;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	3807	3818	.	+	0	ID=3FB3DE9F80:cds:38703;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	3881	3894	.	+	0	ID=3FB3DE9F80:cds:38704;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	3952	3965	.	+	1	ID=3FB3DE9F80:cds:38705;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	4037	4043	.	+	2	ID=3FB3DE9F80:cds:38706;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	4103	4198	.	+	1	ID=3FB3DE9F80:cds:38707;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	4260	4357	.	+	1	ID=3FB3DE9F80:cds:38708;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	4444	4506	.	+	2	ID=3FB3DE9F80:cds:38709;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	4579	4586	.	+	2	ID=3FB3DE9F80:cds:38710;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	4647	4684	.	+	0	ID=3FB3DE9F80:cds:38711;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	4750	4777	.	+	1	ID=3FB3DE9F80:cds:38712;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	4852	4869	.	+	0	ID=3FB3DE9F80:cds:38713;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	4935	4960	.	+	0	ID=3FB3DE9F80:cds:38714;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	5020	5037	.	+	1	ID=3FB3DE9F80:cds:38715;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	5102	5117	.	+	1	ID=3FB3DE9F80:cds:38716;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	5185	5202	.	+	0	ID=3FB3DE9F80:cds:38717;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	5263	5306	.	+	0	ID=3FB3DE9F80:cds:38718;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	5368	5379	.	+	1	ID=3FB3DE9F80:cds:38719;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	5446	5482	.	+	1	ID=3FB3DE9F80:cds:38720;Parent=3FB3DE9F80;
scaffold_1084	maker	CDS	5545	5613	.	+	0	ID=3FB3DE9F80:cds:38721;Parent=3FB3DE9F80;
scaffold_307	maker	gene	2357	4383	.	+	.	ID=G_C2EEE675B6;Name=C2EEE675B6;
scaffold_307	maker	mRNA	2357	4383	.	+	.	ID=C2EEE675B6;Parent=G_C2EEE675B6;Name=C2EEE675B6;eAED=0.19

scaffold_307	maker	exon	2357	2491	.	+	.	ID=C2EEE675B6:exon:18196;Parent=C2EEE675B6;
scaffold_307	maker	exon	3395	3443	.	+	.	ID=C2EEE675B6:exon:18197;Parent=C2EEE675B6;
scaffold_307	maker	exon	3521	3748	.	+	.	ID=C2EEE675B6:exon:18198;Parent=C2EEE675B6;
scaffold_307	maker	exon	3812	4104	.	+	.	ID=C2EEE675B6:exon:18199;Parent=C2EEE675B6;
scaffold_307	maker	exon	4186	4383	.	+	.	ID=C2EEE675B6:exon:18200;Parent=C2EEE675B6;
scaffold_307	maker	CDS	2357	2491	.	+	0	ID=C2EEE675B6:cds:18186;Parent=C2EEE675B6;
scaffold_307	maker	CDS	3395	3443	.	+	0	ID=C2EEE675B6:cds:18187;Parent=C2EEE675B6;
scaffold_307	maker	CDS	3521	3748	.	+	2	ID=C2EEE675B6:cds:18188;Parent=C2EEE675B6;
scaffold_307	maker	CDS	3812	4104	.	+	2	ID=C2EEE675B6:cds:18189;Parent=C2EEE675B6;
scaffold_307	maker	CDS	4186	4383	.	+	0	ID=C2EEE675B6:cds:18190;Parent=C2EEE675B6;
scaffold_307	maker	gene	6456	8187	.	+	.	ID=G_3DC1D64937;Name=3DC1D64937;
scaffold_307	maker	mRNA	6456	8187	.	+	.	ID=3DC1D64937;Parent=G_3DC1D64937;Name=3DC1D64937;eAED=0.23
scaffold_307	maker	exon	6456	6505	.	+	.	ID=3DC1D64937:exon:18201;Parent=3DC1D64937;
scaffold_307	maker	exon	6574	6665	.	+	.	ID=3DC1D64937:exon:18202;Parent=3DC1D64937;
scaffold_307	maker	exon	6731	6822	.	+	.	ID=3DC1D64937:exon:18203;Parent=3DC1D64937;
scaffold_307	maker	exon	6881	6910	.	+	.	ID=3DC1D64937:exon:18204;Parent=3DC1D64937;
scaffold_307	maker	exon	6987	7049	.	+	.	ID=3DC1D64937:exon:18205;Parent=3DC1D64937;
scaffold_307	maker	exon	7137	7205	.	+	.	ID=3DC1D64937:exon:18206;Parent=3DC1D64937;
scaffold_307	maker	exon	7260	7320	.	+	.	ID=3DC1D64937:exon:18207;Parent=3DC1D64937;
scaffold_307	maker	exon	7393	7583	.	+	.	ID=3DC1D64937:exon:18208;Parent=3DC1D64937;
scaffold_307	maker	exon	7644	7774	.	+	.	ID=3DC1D64937:exon:18209;Parent=3DC1D64937;
scaffold_307	maker	exon	7830	7976	.	+	.	ID=3DC1D64937:exon:18210;Parent=3DC1D64937;
scaffold_307	maker	exon	8042	8091	.	+	.	ID=3DC1D64937:exon:18211;Parent=3DC1D64937;
scaffold_307	maker	exon	8177	8187	.	+	.	ID=3DC1D64937:exon:18212;Parent=3DC1D64937;
scaffold_307	maker	CDS	6456	6505	.	+	0	ID=3DC1D64937:cds:18191;Parent=3DC1D64937;
scaffold_307	maker	CDS	6574	6665	.	+	1	ID=3DC1D64937:cds:18192;Parent=3DC1D64937;
scaffold_307	maker	CDS	6731	6822	.	+	2	ID=3DC1D64937:cds:18193;Parent=3DC1D64937;
scaffold_307	maker	CDS	6881	6910	.	+	0	ID=3DC1D64937:cds:18194;Parent=3DC1D64937;
scaffold_307	maker	CDS	6987	7049	.	+	0	ID=3DC1D64937:cds:18195;Parent=3DC1D64937;
scaffold_307	maker	CDS	7137	7205	.	+	0	ID=3DC1D64937:cds:18196;Parent=3DC1D64937;
scaffold_307	maker	CDS	7260	7320	.	+	0	ID=3DC1D64937:cds:18197;Parent=3DC1D64937;
scaffold_307	maker	CDS	7393	7583	.	+	2	ID=3DC1D64937:cds:18198;Parent=3DC1D64937;
scaffold_307	maker	CDS	7644	7774	.	+	0	ID=3DC1D64937:cds:18199;Parent=3DC1D64937;
scaffold_307	maker	CDS	7830	7976	.	+	1	ID=3DC1D64937:cds:18200;Parent=3DC1D64937;
scaffold_307	maker	CDS	8042	8091	.	+	1	ID=3DC1D64937:cds:18201;Parent=3DC1D64937;
scaffold_307	maker	CDS	8177	8187	.	+	2	ID=3DC1D64937:cds:18202;Parent=3DC1D64937;
scaffold_307	maker	gene	19919	21297	.	-	.	ID=G_D3568247AF;Name=D3568247AF;
scaffold_307	maker	mRNA	19919	21297	.	-	.	ID=D3568247AF;Parent=G_D3568247AF;Name=D3568247AF;eAED=0.19
scaffold_307	maker	exon	19919	20537	.	-	.	ID=D3568247AF:exon:18213;Parent=D3568247AF;
scaffold_307	maker	exon	20609	20824	.	-	.	ID=D3568247AF:exon:18214;Parent=D3568247AF;
scaffold_307	maker	exon	20904	21132	.	-	.	ID=D3568247AF:exon:18215;Parent=D3568247AF;
scaffold_307	maker	exon	21231	21297	.	-	.	ID=D3568247AF:exon:18216;Parent=D3568247AF;
scaffold_307	maker	CDS	19919	20537	.	-	1	ID=D3568247AF:cds:18206;Parent=D3568247AF;
scaffold_307	maker	CDS	20609	20824	.	-	1	ID=D3568247AF:cds:18205;Parent=D3568247AF;
scaffold_307	maker	CDS	20904	21132	.	-	2	ID=D3568247AF:cds:18204;Parent=D3568247AF;
scaffold_307	maker	CDS	21231	21297	.	-	0	ID=D3568247AF:cds:18203;Parent=D3568247AF;
scaffold_307	maker	gene	11216	17132	.	-	.	ID=G_94443EDB56;Name=94443EDB56;
scaffold_307	maker	mRNA	11216	17132	.	-	.	ID=94443EDB56;Parent=G_94443EDB56;Name=94443EDB56;eAED=0.27

scaffold_307	maker	exon	11216	11224	.	-	.	ID=94443EDB56:exon:18217;Parent=94443EDB56;
scaffold_307	maker	exon	11286	11378	.	-	.	ID=94443EDB56:exon:18218;Parent=94443EDB56;
scaffold_307	maker	exon	11456	11664	.	-	.	ID=94443EDB56:exon:18219;Parent=94443EDB56;
scaffold_307	maker	exon	15850	15944	.	-	.	ID=94443EDB56:exon:18220;Parent=94443EDB56;
scaffold_307	maker	exon	16017	16129	.	-	.	ID=94443EDB56:exon:18221;Parent=94443EDB56;
scaffold_307	maker	exon	16190	16514	.	-	.	ID=94443EDB56:exon:18222;Parent=94443EDB56;
scaffold_307	maker	exon	16596	16750	.	-	.	ID=94443EDB56:exon:18223;Parent=94443EDB56;
scaffold_307	maker	exon	16830	17132	.	-	.	ID=94443EDB56:exon:18224;Parent=94443EDB56;
scaffold_307	maker	CDS	11216	11224	.	-	0	ID=94443EDB56:cds:18214;Parent=94443EDB56;
scaffold_307	maker	CDS	11286	11378	.	-	0	ID=94443EDB56:cds:18213;Parent=94443EDB56;
scaffold_307	maker	CDS	11456	11664	.	-	2	ID=94443EDB56:cds:18212;Parent=94443EDB56;
scaffold_307	maker	CDS	15850	15944	.	-	1	ID=94443EDB56:cds:18211;Parent=94443EDB56;
scaffold_307	maker	CDS	16017	16129	.	-	0	ID=94443EDB56:cds:18210;Parent=94443EDB56;
scaffold_307	maker	CDS	16190	16514	.	-	1	ID=94443EDB56:cds:18209;Parent=94443EDB56;
scaffold_307	maker	CDS	16596	16750	.	-	0	ID=94443EDB56:cds:18208;Parent=94443EDB56;
scaffold_307	maker	CDS	16830	17132	.	-	0	ID=94443EDB56:cds:18207;Parent=94443EDB56;
scaffold_307	maker	gene	19117	19615	.	-	.	ID=G_DE9B20323B;Name=DE9B20323B;
scaffold_307	maker	mRNA	19117	19615	.	-	.	ID=DE9B20323B;Parent=G_DE9B20323B;Name=DE9B20323B;eAED=0.41
scaffold_307	maker	exon	19117	19299	.	-	.	ID=DE9B20323B:exon:18225;Parent=DE9B20323B;
scaffold_307	maker	exon	19373	19402	.	-	.	ID=DE9B20323B:exon:18226;Parent=DE9B20323B;
scaffold_307	maker	exon	19465	19486	.	-	.	ID=DE9B20323B:exon:18227;Parent=DE9B20323B;
scaffold_307	maker	exon	19548	19615	.	-	.	ID=DE9B20323B:exon:18228;Parent=DE9B20323B;
scaffold_307	maker	CDS	19117	19299	.	-	0	ID=DE9B20323B:cds:18218;Parent=DE9B20323B;
scaffold_307	maker	CDS	19373	19402	.	-	0	ID=DE9B20323B:cds:18217;Parent=DE9B20323B;
scaffold_307	maker	CDS	19465	19486	.	-	1	ID=DE9B20323B:cds:18216;Parent=DE9B20323B;
scaffold_307	maker	CDS	19548	19615	.	-	0	ID=DE9B20323B:cds:18215;Parent=DE9B20323B;
scaffold_2635	maker	gene	1918	2793	.	+	.	ID=G_EC7A21199F;Name=EC7A21199F;
scaffold_2635	maker	mRNA	1918	2793	.	+	.	ID=EC7A21199F;Parent=G_EC7A21199F;Name=EC7A21199F;eAED=0.16
scaffold_2635	maker	exon	1918	2028	.	+	.	ID=EC7A21199F:exon:51108;Parent=EC7A21199F;
scaffold_2635	maker	exon	2093	2107	.	+	.	ID=EC7A21199F:exon:51109;Parent=EC7A21199F;
scaffold_2635	maker	exon	2171	2264	.	+	.	ID=EC7A21199F:exon:51110;Parent=EC7A21199F;
scaffold_2635	maker	exon	2335	2393	.	+	.	ID=EC7A21199F:exon:51111;Parent=EC7A21199F;
scaffold_2635	maker	exon	2468	2481	.	+	.	ID=EC7A21199F:exon:51112;Parent=EC7A21199F;
scaffold_2635	maker	exon	2548	2621	.	+	.	ID=EC7A21199F:exon:51113;Parent=EC7A21199F;
scaffold_2635	maker	exon	2690	2793	.	+	.	ID=EC7A21199F:exon:51114;Parent=EC7A21199F;
scaffold_2635	maker	CDS	1918	2028	.	+	0	ID=EC7A21199F:cds:51053;Parent=EC7A21199F;
scaffold_2635	maker	CDS	2093	2107	.	+	0	ID=EC7A21199F:cds:51054;Parent=EC7A21199F;
scaffold_2635	maker	CDS	2171	2264	.	+	0	ID=EC7A21199F:cds:51055;Parent=EC7A21199F;
scaffold_2635	maker	CDS	2335	2393	.	+	2	ID=EC7A21199F:cds:51056;Parent=EC7A21199F;
scaffold_2635	maker	CDS	2468	2481	.	+	0	ID=EC7A21199F:cds:51057;Parent=EC7A21199F;
scaffold_2635	maker	CDS	2548	2621	.	+	1	ID=EC7A21199F:cds:51058;Parent=EC7A21199F;
scaffold_2635	maker	CDS	2690	2793	.	+	2	ID=EC7A21199F:cds:51059;Parent=EC7A21199F;
scaffold_1858	maker	gene	73	3714	.	-	.	ID=G_8D4C89F80F;Name=8D4C89F80F;
scaffold_1858	maker	mRNA	73	3714	.	-	.	ID=8D4C89F80F;Parent=G_8D4C89F80F;Name=8D4C89F80F;eAED=0.18
scaffold_1858	maker	exon	73	173	.	-	.	ID=8D4C89F80F:exon:47190;Parent=8D4C89F80F;
scaffold_1858	maker	exon	274	379	.	-	.	ID=8D4C89F80F:exon:47191;Parent=8D4C89F80F;
scaffold_1858	maker	exon	538	783	.	-	.	ID=8D4C89F80F:exon:47192;Parent=8D4C89F80F;
scaffold_1858	maker	exon	854	943	.	-	.	ID=8D4C89F80F:exon:47193;Parent=8D4C89F80F;

scaffold_1858	maker	exon	1044	1171	.	-	.	ID=8D4C89F80F:exon:47194;Parent=8D4C89F80F;
scaffold_1858	maker	exon	1248	1382	.	-	.	ID=8D4C89F80F:exon:47195;Parent=8D4C89F80F;
scaffold_1858	maker	exon	1449	1575	.	-	.	ID=8D4C89F80F:exon:47196;Parent=8D4C89F80F;
scaffold_1858	maker	exon	1643	1773	.	-	.	ID=8D4C89F80F:exon:47197;Parent=8D4C89F80F;
scaffold_1858	maker	exon	1847	2049	.	-	.	ID=8D4C89F80F:exon:47198;Parent=8D4C89F80F;
scaffold_1858	maker	exon	3698	3714	.	-	.	ID=8D4C89F80F:exon:47199;Parent=8D4C89F80F;
scaffold_1858	maker	CDS	73	173	.	-	2	ID=8D4C89F80F:cds:47155;Parent=8D4C89F80F;
scaffold_1858	maker	CDS	274	379	.	-	0	ID=8D4C89F80F:cds:47154;Parent=8D4C89F80F;
scaffold_1858	maker	CDS	538	783	.	-	0	ID=8D4C89F80F:cds:47153;Parent=8D4C89F80F;
scaffold_1858	maker	CDS	854	943	.	-	0	ID=8D4C89F80F:cds:47152;Parent=8D4C89F80F;
scaffold_1858	maker	CDS	1044	1171	.	-	2	ID=8D4C89F80F:cds:47151;Parent=8D4C89F80F;
scaffold_1858	maker	CDS	1248	1382	.	-	2	ID=8D4C89F80F:cds:47150;Parent=8D4C89F80F;
scaffold_1858	maker	CDS	1449	1575	.	-	0	ID=8D4C89F80F:cds:47149;Parent=8D4C89F80F;
scaffold_1858	maker	CDS	1643	1773	.	-	2	ID=8D4C89F80F:cds:47148;Parent=8D4C89F80F;
scaffold_1858	maker	CDS	1847	2049	.	-	1	ID=8D4C89F80F:cds:47147;Parent=8D4C89F80F;
scaffold_1858	maker	CDS	3698	3714	.	-	0	ID=8D4C89F80F:cds:47146;Parent=8D4C89F80F;
scaffold_2339	maker	gene	391	1127	.	-	.	ID=G_5552D895DC;Name=5552D895DC;
scaffold_2339	maker	mRNA	391	1127	.	-	.	ID=5552D895DC;Parent=G_5552D895DC;Name=5552D895DC;eAED=0.43
scaffold_2339	maker	exon	391	599	.	-	.	ID=5552D895DC:exon:50022;Parent=5552D895DC;
scaffold_2339	maker	exon	670	813	.	-	.	ID=5552D895DC:exon:50023;Parent=5552D895DC;
scaffold_2339	maker	exon	888	1020	.	-	.	ID=5552D895DC:exon:50024;Parent=5552D895DC;
scaffold_2339	maker	exon	1083	1127	.	-	.	ID=5552D895DC:exon:50025;Parent=5552D895DC;
scaffold_2339	maker	CDS	391	599	.	-	2	ID=5552D895DC:cds:49972;Parent=5552D895DC;
scaffold_2339	maker	CDS	670	813	.	-	2	ID=5552D895DC:cds:49971;Parent=5552D895DC;
scaffold_2339	maker	CDS	888	1020	.	-	0	ID=5552D895DC:cds:49970;Parent=5552D895DC;
scaffold_2339	maker	CDS	1083	1127	.	-	0	ID=5552D895DC:cds:49969;Parent=5552D895DC;
scaffold_2086	maker	gene	555	2010	.	+	.	ID=G_8DD25F0F44;Name=8DD25F0F44;
scaffold_2086	maker	mRNA	555	2010	.	+	.	ID=8DD25F0F44;Parent=G_8DD25F0F44;Name=8DD25F0F44;eAED=0.75
scaffold_2086	maker	exon	555	587	.	+	.	ID=8DD25F0F44:exon:48714;Parent=8DD25F0F44;
scaffold_2086	maker	exon	641	727	.	+	.	ID=8DD25F0F44:exon:48715;Parent=8DD25F0F44;
scaffold_2086	maker	exon	788	874	.	+	.	ID=8DD25F0F44:exon:48716;Parent=8DD25F0F44;
scaffold_2086	maker	exon	940	1059	.	+	.	ID=8DD25F0F44:exon:48717;Parent=8DD25F0F44;
scaffold_2086	maker	exon	1330	1366	.	+	.	ID=8DD25F0F44:exon:48718;Parent=8DD25F0F44;
scaffold_2086	maker	exon	1447	1673	.	+	.	ID=8DD25F0F44:exon:48719;Parent=8DD25F0F44;
scaffold_2086	maker	exon	1726	1806	.	+	.	ID=8DD25F0F44:exon:48720;Parent=8DD25F0F44;
scaffold_2086	maker	exon	1868	1875	.	+	.	ID=8DD25F0F44:exon:48721;Parent=8DD25F0F44;
scaffold_2086	maker	exon	1932	2010	.	+	.	ID=8DD25F0F44:exon:48722;Parent=8DD25F0F44;
scaffold_2086	maker	CDS	555	587	.	+	0	ID=8DD25F0F44:cds:48665;Parent=8DD25F0F44;
scaffold_2086	maker	CDS	641	727	.	+	0	ID=8DD25F0F44:cds:48666;Parent=8DD25F0F44;
scaffold_2086	maker	CDS	788	874	.	+	0	ID=8DD25F0F44:cds:48667;Parent=8DD25F0F44;
scaffold_2086	maker	CDS	940	1059	.	+	0	ID=8DD25F0F44:cds:48668;Parent=8DD25F0F44;
scaffold_2086	maker	CDS	1330	1366	.	+	0	ID=8DD25F0F44:cds:48669;Parent=8DD25F0F44;
scaffold_2086	maker	CDS	1447	1673	.	+	2	ID=8DD25F0F44:cds:48670;Parent=8DD25F0F44;
scaffold_2086	maker	CDS	1726	1806	.	+	0	ID=8DD25F0F44:cds:48671;Parent=8DD25F0F44;
scaffold_2086	maker	CDS	1868	1875	.	+	0	ID=8DD25F0F44:cds:48672;Parent=8DD25F0F44;
scaffold_2086	maker	CDS	1932	2010	.	+	1	ID=8DD25F0F44:cds:48673;Parent=8DD25F0F44;
scaffold_2086	maker	gene	4160	4692	.	-	.	ID=G_A759E4BD6A;Name=A759E4BD6A;
scaffold_2086	maker	mRNA	4160	4692	.	-	.	ID=A759E4BD6A;Parent=G_A759E4BD6A;Name=A759E4BD6A;eAED=0.09

scaffold_2086	maker	exon	4160	4339	.	-	.	ID=A759E4BD6A:exon:48723;Parent=A759E4BD6A;
scaffold_2086	maker	exon	4435	4692	.	-	.	ID=A759E4BD6A:exon:48724;Parent=A759E4BD6A;
scaffold_2086	maker	CDS	4160	4339	.	-	0	ID=A759E4BD6A:cds:48675;Parent=A759E4BD6A;
scaffold_2086	maker	CDS	4435	4692	.	-	0	ID=A759E4BD6A:cds:48674;Parent=A759E4BD6A;
scaffold_1840	maker	gene	1371	3415	.	+	.	ID=G_B5096C0C07;Name=B5096C0C07;
scaffold_1840	maker	mRNA	1371	3415	.	+	.	ID=B5096C0C07;Parent=G_B5096C0C07;Name=B5096C0C07;eAED=0.72
scaffold_1840	maker	exon	1371	1418	.	+	.	ID=B5096C0C07:exon:47053;Parent=B5096C0C07;
scaffold_1840	maker	exon	1496	1572	.	+	.	ID=B5096C0C07:exon:47054;Parent=B5096C0C07;
scaffold_1840	maker	exon	1634	1684	.	+	.	ID=B5096C0C07:exon:47055;Parent=B5096C0C07;
scaffold_1840	maker	exon	1745	2013	.	+	.	ID=B5096C0C07:exon:47056;Parent=B5096C0C07;
scaffold_1840	maker	exon	2073	2218	.	+	.	ID=B5096C0C07:exon:47057;Parent=B5096C0C07;
scaffold_1840	maker	exon	2283	2333	.	+	.	ID=B5096C0C07:exon:47058;Parent=B5096C0C07;
scaffold_1840	maker	exon	2401	2429	.	+	.	ID=B5096C0C07:exon:47059;Parent=B5096C0C07;
scaffold_1840	maker	exon	2491	2573	.	+	.	ID=B5096C0C07:exon:47060;Parent=B5096C0C07;
scaffold_1840	maker	exon	2894	2961	.	+	.	ID=B5096C0C07:exon:47061;Parent=B5096C0C07;
scaffold_1840	maker	exon	3032	3094	.	+	.	ID=B5096C0C07:exon:47062;Parent=B5096C0C07;
scaffold_1840	maker	exon	3164	3415	.	+	.	ID=B5096C0C07:exon:47063;Parent=B5096C0C07;
scaffold_1840	maker	CDS	1371	1418	.	+	0	ID=B5096C0C07:cds:47010;Parent=B5096C0C07;
scaffold_1840	maker	CDS	1496	1572	.	+	0	ID=B5096C0C07:cds:47011;Parent=B5096C0C07;
scaffold_1840	maker	CDS	1634	1684	.	+	1	ID=B5096C0C07:cds:47012;Parent=B5096C0C07;
scaffold_1840	maker	CDS	1745	2013	.	+	1	ID=B5096C0C07:cds:47013;Parent=B5096C0C07;
scaffold_1840	maker	CDS	2073	2218	.	+	2	ID=B5096C0C07:cds:47014;Parent=B5096C0C07;
scaffold_1840	maker	CDS	2283	2333	.	+	0	ID=B5096C0C07:cds:47015;Parent=B5096C0C07;
scaffold_1840	maker	CDS	2401	2429	.	+	0	ID=B5096C0C07:cds:47016;Parent=B5096C0C07;
scaffold_1840	maker	CDS	2491	2573	.	+	1	ID=B5096C0C07:cds:47017;Parent=B5096C0C07;
scaffold_1840	maker	CDS	2894	2961	.	+	2	ID=B5096C0C07:cds:47018;Parent=B5096C0C07;
scaffold_1840	maker	CDS	3032	3094	.	+	0	ID=B5096C0C07:cds:47019;Parent=B5096C0C07;
scaffold_1840	maker	CDS	3164	3415	.	+	0	ID=B5096C0C07:cds:47020;Parent=B5096C0C07;
scaffold_894	maker	gene	2586	3986	.	+	.	ID=G_245E7BE1F2;Name=245E7BE1F2;
scaffold_894	maker	mRNA	2586	3986	.	+	.	ID=245E7BE1F2;Parent=G_245E7BE1F2;Name=245E7BE1F2;eAED=0.15
scaffold_894	maker	exon	2586	2602	.	+	.	ID=245E7BE1F2:exon:35163;Parent=245E7BE1F2;
scaffold_894	maker	exon	2676	2979	.	+	.	ID=245E7BE1F2:exon:35164;Parent=245E7BE1F2;
scaffold_894	maker	exon	3046	3563	.	+	.	ID=245E7BE1F2:exon:35165;Parent=245E7BE1F2;
scaffold_894	maker	exon	3632	3986	.	+	.	ID=245E7BE1F2:exon:35166;Parent=245E7BE1F2;
scaffold_894	maker	CDS	2586	2602	.	+	0	ID=245E7BE1F2:cds:35137;Parent=245E7BE1F2;
scaffold_894	maker	CDS	2676	2979	.	+	1	ID=245E7BE1F2:cds:35138;Parent=245E7BE1F2;
scaffold_894	maker	CDS	3046	3563	.	+	0	ID=245E7BE1F2:cds:35139;Parent=245E7BE1F2;
scaffold_894	maker	CDS	3632	3986	.	+	1	ID=245E7BE1F2:cds:35140;Parent=245E7BE1F2;
scaffold_894	maker	gene	4620	7691	.	+	.	ID=G_D7952D21E7;Name=D7952D21E7;
scaffold_894	maker	mRNA	4620	7691	.	+	.	ID=D7952D21E7;Parent=G_D7952D21E7;Name=D7952D21E7;eAED=0.49
scaffold_894	maker	exon	4620	4848	.	+	.	ID=D7952D21E7:exon:35167;Parent=D7952D21E7;
scaffold_894	maker	exon	5398	5434	.	+	.	ID=D7952D21E7:exon:35168;Parent=D7952D21E7;
scaffold_894	maker	exon	5530	5539	.	+	.	ID=D7952D21E7:exon:35169;Parent=D7952D21E7;
scaffold_894	maker	exon	5620	5669	.	+	.	ID=D7952D21E7:exon:35170;Parent=D7952D21E7;
scaffold_894	maker	exon	5811	5825	.	+	.	ID=D7952D21E7:exon:35171;Parent=D7952D21E7;
scaffold_894	maker	exon	5883	5899	.	+	.	ID=D7952D21E7:exon:35172;Parent=D7952D21E7;
scaffold_894	maker	exon	5956	5978	.	+	.	ID=D7952D21E7:exon:35173;Parent=D7952D21E7;
scaffold_894	maker	exon	6039	6101	.	+	.	ID=D7952D21E7:exon:35174;Parent=D7952D21E7;

scaffold_894	maker	exon	6162	6202	.	+	.	ID=D7952D21E7:exon:35175;Parent=D7952D21E7;
scaffold_894	maker	exon	6267	6340	.	+	.	ID=D7952D21E7:exon:35176;Parent=D7952D21E7;
scaffold_894	maker	exon	6398	6492	.	+	.	ID=D7952D21E7:exon:35177;Parent=D7952D21E7;
scaffold_894	maker	exon	6554	6635	.	+	.	ID=D7952D21E7:exon:35178;Parent=D7952D21E7;
scaffold_894	maker	exon	6691	6727	.	+	.	ID=D7952D21E7:exon:35179;Parent=D7952D21E7;
scaffold_894	maker	exon	6786	7001	.	+	.	ID=D7952D21E7:exon:35180;Parent=D7952D21E7;
scaffold_894	maker	exon	7059	7083	.	+	.	ID=D7952D21E7:exon:35181;Parent=D7952D21E7;
scaffold_894	maker	exon	7142	7175	.	+	.	ID=D7952D21E7:exon:35182;Parent=D7952D21E7;
scaffold_894	maker	exon	7234	7252	.	+	.	ID=D7952D21E7:exon:35183;Parent=D7952D21E7;
scaffold_894	maker	exon	7313	7370	.	+	.	ID=D7952D21E7:exon:35184;Parent=D7952D21E7;
scaffold_894	maker	exon	7438	7586	.	+	.	ID=D7952D21E7:exon:35185;Parent=D7952D21E7;
scaffold_894	maker	exon	7664	7691	.	+	.	ID=D7952D21E7:exon:35186;Parent=D7952D21E7;
scaffold_894	maker	CDS	4620	4848	.	+	0	ID=D7952D21E7:cds:35141;Parent=D7952D21E7;
scaffold_894	maker	CDS	5398	5434	.	+	2	ID=D7952D21E7:cds:35142;Parent=D7952D21E7;
scaffold_894	maker	CDS	5530	5539	.	+	1	ID=D7952D21E7:cds:35143;Parent=D7952D21E7;
scaffold_894	maker	CDS	5620	5669	.	+	0	ID=D7952D21E7:cds:35144;Parent=D7952D21E7;
scaffold_894	maker	CDS	5811	5825	.	+	1	ID=D7952D21E7:cds:35145;Parent=D7952D21E7;
scaffold_894	maker	CDS	5883	5899	.	+	1	ID=D7952D21E7:cds:35146;Parent=D7952D21E7;
scaffold_894	maker	CDS	5956	5978	.	+	2	ID=D7952D21E7:cds:35147;Parent=D7952D21E7;
scaffold_894	maker	CDS	6039	6101	.	+	0	ID=D7952D21E7:cds:35148;Parent=D7952D21E7;
scaffold_894	maker	CDS	6162	6202	.	+	0	ID=D7952D21E7:cds:35149;Parent=D7952D21E7;
scaffold_894	maker	CDS	6267	6340	.	+	1	ID=D7952D21E7:cds:35150;Parent=D7952D21E7;
scaffold_894	maker	CDS	6398	6492	.	+	2	ID=D7952D21E7:cds:35151;Parent=D7952D21E7;
scaffold_894	maker	CDS	6554	6635	.	+	0	ID=D7952D21E7:cds:35152;Parent=D7952D21E7;
scaffold_894	maker	CDS	6691	6727	.	+	2	ID=D7952D21E7:cds:35153;Parent=D7952D21E7;
scaffold_894	maker	CDS	6786	7001	.	+	1	ID=D7952D21E7:cds:35154;Parent=D7952D21E7;
scaffold_894	maker	CDS	7059	7083	.	+	1	ID=D7952D21E7:cds:35155;Parent=D7952D21E7;
scaffold_894	maker	CDS	7142	7175	.	+	0	ID=D7952D21E7:cds:35156;Parent=D7952D21E7;
scaffold_894	maker	CDS	7234	7252	.	+	2	ID=D7952D21E7:cds:35157;Parent=D7952D21E7;
scaffold_894	maker	CDS	7313	7370	.	+	1	ID=D7952D21E7:cds:35158;Parent=D7952D21E7;
scaffold_894	maker	CDS	7438	7586	.	+	0	ID=D7952D21E7:cds:35159;Parent=D7952D21E7;
scaffold_894	maker	CDS	7664	7691	.	+	1	ID=D7952D21E7:cds:35160;Parent=D7952D21E7;
scaffold_618	maker	gene	10084	12913	.	+	.	ID=G_9A9778E1B0;Name=9A9778E1B0;
scaffold_618	maker	mRNA	10084	12913	.	+	.	ID=9A9778E1B0;Parent=G_9A9778E1B0;Name=9A9778E1B0;eAED=0.48
scaffold_618	maker	exon	10084	10088	.	+	.	ID=9A9778E1B0:exon:28393;Parent=9A9778E1B0;
scaffold_618	maker	exon	10346	10412	.	+	.	ID=9A9778E1B0:exon:28394;Parent=9A9778E1B0;
scaffold_618	maker	exon	10472	10483	.	+	.	ID=9A9778E1B0:exon:28395;Parent=9A9778E1B0;
scaffold_618	maker	exon	10551	10579	.	+	.	ID=9A9778E1B0:exon:28396;Parent=9A9778E1B0;
scaffold_618	maker	exon	10645	10728	.	+	.	ID=9A9778E1B0:exon:28397;Parent=9A9778E1B0;
scaffold_618	maker	exon	10790	10815	.	+	.	ID=9A9778E1B0:exon:28398;Parent=9A9778E1B0;
scaffold_618	maker	exon	10879	11002	.	+	.	ID=9A9778E1B0:exon:28399;Parent=9A9778E1B0;
scaffold_618	maker	exon	11072	11093	.	+	.	ID=9A9778E1B0:exon:28400;Parent=9A9778E1B0;
scaffold_618	maker	exon	11156	11258	.	+	.	ID=9A9778E1B0:exon:28401;Parent=9A9778E1B0;
scaffold_618	maker	exon	11324	11352	.	+	.	ID=9A9778E1B0:exon:28402;Parent=9A9778E1B0;
scaffold_618	maker	exon	11412	11427	.	+	.	ID=9A9778E1B0:exon:28403;Parent=9A9778E1B0;
scaffold_618	maker	exon	11494	11507	.	+	.	ID=9A9778E1B0:exon:28404;Parent=9A9778E1B0;
scaffold_618	maker	exon	11571	11601	.	+	.	ID=9A9778E1B0:exon:28405;Parent=9A9778E1B0;
scaffold_618	maker	exon	11671	11722	.	+	.	ID=9A9778E1B0:exon:28406;Parent=9A9778E1B0;

scaffold_618	maker	exon	12448	12623	.	+	.	ID=9A9778E1B0:exon:28407;Parent=9A9778E1B0;
scaffold_618	maker	exon	12717	12913	.	+	.	ID=9A9778E1B0:exon:28408;Parent=9A9778E1B0;
scaffold_618	maker	CDS	10084	10088	.	+	0	ID=9A9778E1B0:cds:28373;Parent=9A9778E1B0;
scaffold_618	maker	CDS	10346	10412	.	+	1	ID=9A9778E1B0:cds:28374;Parent=9A9778E1B0;
scaffold_618	maker	CDS	10472	10483	.	+	0	ID=9A9778E1B0:cds:28375;Parent=9A9778E1B0;
scaffold_618	maker	CDS	10551	10579	.	+	0	ID=9A9778E1B0:cds:28376;Parent=9A9778E1B0;
scaffold_618	maker	CDS	10645	10728	.	+	1	ID=9A9778E1B0:cds:28377;Parent=9A9778E1B0;
scaffold_618	maker	CDS	10790	10815	.	+	1	ID=9A9778E1B0:cds:28378;Parent=9A9778E1B0;
scaffold_618	maker	CDS	10879	11002	.	+	2	ID=9A9778E1B0:cds:28379;Parent=9A9778E1B0;
scaffold_618	maker	CDS	11072	11093	.	+	1	ID=9A9778E1B0:cds:28380;Parent=9A9778E1B0;
scaffold_618	maker	CDS	11156	11258	.	+	0	ID=9A9778E1B0:cds:28381;Parent=9A9778E1B0;
scaffold_618	maker	CDS	11324	11352	.	+	2	ID=9A9778E1B0:cds:28382;Parent=9A9778E1B0;
scaffold_618	maker	CDS	11412	11427	.	+	0	ID=9A9778E1B0:cds:28383;Parent=9A9778E1B0;
scaffold_618	maker	CDS	11494	11507	.	+	2	ID=9A9778E1B0:cds:28384;Parent=9A9778E1B0;
scaffold_618	maker	CDS	11571	11601	.	+	0	ID=9A9778E1B0:cds:28385;Parent=9A9778E1B0;
scaffold_618	maker	CDS	11671	11722	.	+	2	ID=9A9778E1B0:cds:28386;Parent=9A9778E1B0;
scaffold_618	maker	CDS	12448	12623	.	+	1	ID=9A9778E1B0:cds:28387;Parent=9A9778E1B0;
scaffold_618	maker	CDS	12717	12913	.	+	2	ID=9A9778E1B0:cds:28388;Parent=9A9778E1B0;
scaffold_618	maker	gene	7223	8232	.	+	.	ID=G_9AFA6DF94D;Name=9AFA6DF94D;
scaffold_618	maker	mRNA	7223	8232	.	+	.	ID=9AFA6DF94D;Parent=G_9AFA6DF94D;Name=9AFA6DF94D;eAED=0.84
scaffold_618	maker	exon	7223	7266	.	+	.	ID=9AFA6DF94D:exon:28409;Parent=9AFA6DF94D;
scaffold_618	maker	exon	7324	7384	.	+	.	ID=9AFA6DF94D:exon:28410;Parent=9AFA6DF94D;
scaffold_618	maker	exon	7453	7517	.	+	.	ID=9AFA6DF94D:exon:28411;Parent=9AFA6DF94D;
scaffold_618	maker	exon	7601	7673	.	+	.	ID=9AFA6DF94D:exon:28412;Parent=9AFA6DF94D;
scaffold_618	maker	exon	7734	7864	.	+	.	ID=9AFA6DF94D:exon:28413;Parent=9AFA6DF94D;
scaffold_618	maker	exon	7927	7986	.	+	.	ID=9AFA6DF94D:exon:28414;Parent=9AFA6DF94D;
scaffold_618	maker	exon	8121	8232	.	+	.	ID=9AFA6DF94D:exon:28415;Parent=9AFA6DF94D;
scaffold_618	maker	CDS	7223	7266	.	+	0	ID=9AFA6DF94D:cds:28389;Parent=9AFA6DF94D;
scaffold_618	maker	CDS	7324	7384	.	+	1	ID=9AFA6DF94D:cds:28390;Parent=9AFA6DF94D;
scaffold_618	maker	CDS	7453	7517	.	+	0	ID=9AFA6DF94D:cds:28391;Parent=9AFA6DF94D;
scaffold_618	maker	CDS	7601	7673	.	+	1	ID=9AFA6DF94D:cds:28392;Parent=9AFA6DF94D;
scaffold_618	maker	CDS	7734	7864	.	+	0	ID=9AFA6DF94D:cds:28393;Parent=9AFA6DF94D;
scaffold_618	maker	CDS	7927	7986	.	+	1	ID=9AFA6DF94D:cds:28394;Parent=9AFA6DF94D;
scaffold_618	maker	CDS	8121	8232	.	+	1	ID=9AFA6DF94D:cds:28395;Parent=9AFA6DF94D;
scaffold_618	maker	gene	4446	6541	.	-	.	ID=G_1965186772;Name=1965186772;
scaffold_618	maker	mRNA	4446	6541	.	-	.	ID=1965186772;Parent=G_1965186772;Name=1965186772;eAED=0.26
scaffold_618	maker	exon	4446	4658	.	-	.	ID=1965186772:exon:28416;Parent=1965186772;
scaffold_618	maker	exon	4711	4777	.	-	.	ID=1965186772:exon:28417;Parent=1965186772;
scaffold_618	maker	exon	5413	5442	.	-	.	ID=1965186772:exon:28418;Parent=1965186772;
scaffold_618	maker	exon	5505	5512	.	-	.	ID=1965186772:exon:28419;Parent=1965186772;
scaffold_618	maker	exon	5574	5617	.	-	.	ID=1965186772:exon:28420;Parent=1965186772;
scaffold_618	maker	exon	5677	5942	.	-	.	ID=1965186772:exon:28421;Parent=1965186772;
scaffold_618	maker	exon	6001	6147	.	-	.	ID=1965186772:exon:28422;Parent=1965186772;
scaffold_618	maker	exon	6204	6541	.	-	.	ID=1965186772:exon:28423;Parent=1965186772;
scaffold_618	maker	CDS	4446	4658	.	-	0	ID=1965186772:cds:28403;Parent=1965186772;
scaffold_618	maker	CDS	4711	4777	.	-	1	ID=1965186772:cds:28402;Parent=1965186772;
scaffold_618	maker	CDS	5413	5442	.	-	1	ID=1965186772:cds:28401;Parent=1965186772;
scaffold_618	maker	CDS	5505	5512	.	-	0	ID=1965186772:cds:28400;Parent=1965186772;

scaffold_618	maker	CDS	5574	5617	.	-	2	ID=1965186772:cds:28399;Parent=1965186772;
scaffold_618	maker	CDS	5677	5942	.	-	1	ID=1965186772:cds:28398;Parent=1965186772;
scaffold_618	maker	CDS	6001	6147	.	-	1	ID=1965186772:cds:28397;Parent=1965186772;
scaffold_618	maker	CDS	6204	6541	.	-	0	ID=1965186772:cds:28396;Parent=1965186772;
scaffold_618	maker	gene	2390	4316	.	-	.	ID=G_958297D93D;Name=958297D93D;
scaffold_618	maker	mRNA	2390	4316	.	-	.	ID=958297D93D;Parent=G_958297D93D;Name=958297D93D;eAED=0.35
scaffold_618	maker	exon	2390	2616	.	-	.	ID=958297D93D:exon:28424;Parent=958297D93D;
scaffold_618	maker	exon	2843	3041	.	-	.	ID=958297D93D:exon:28425;Parent=958297D93D;
scaffold_618	maker	exon	3861	4107	.	-	.	ID=958297D93D:exon:28426;Parent=958297D93D;
scaffold_618	maker	exon	4174	4246	.	-	.	ID=958297D93D:exon:28427;Parent=958297D93D;
scaffold_618	maker	exon	4307	4316	.	-	.	ID=958297D93D:exon:28428;Parent=958297D93D;
scaffold_618	maker	CDS	2390	2616	.	-	2	ID=958297D93D:cds:28408;Parent=958297D93D;
scaffold_618	maker	CDS	2843	3041	.	-	0	ID=958297D93D:cds:28407;Parent=958297D93D;
scaffold_618	maker	CDS	3861	4107	.	-	1	ID=958297D93D:cds:28406;Parent=958297D93D;
scaffold_618	maker	CDS	4174	4246	.	-	2	ID=958297D93D:cds:28405;Parent=958297D93D;
scaffold_618	maker	CDS	4307	4316	.	-	0	ID=958297D93D:cds:28404;Parent=958297D93D;
scaffold_618	maker	gene	14535	14702	.	-	.	ID=G_F2D8F66C7A;Name=F2D8F66C7A;
scaffold_618	maker	mRNA	14535	14702	.	-	.	ID=F2D8F66C7A;Parent=G_F2D8F66C7A;Name=F2D8F66C7A;eAED=0.43
scaffold_618	maker	exon	14535	14702	.	-	.	ID=F2D8F66C7A:exon:28429;Parent=F2D8F66C7A;
scaffold_618	maker	CDS	14535	14702	.	-	0	ID=F2D8F66C7A:cds:28409;Parent=F2D8F66C7A;
scaffold_2642	maker	gene	560	1417	.	-	.	ID=G_EE5986766C;Name=EE5986766C;
scaffold_2642	maker	mRNA	560	1417	.	-	.	ID=EE5986766C;Parent=G_EE5986766C;Name=EE5986766C;eAED=0.40
scaffold_2642	maker	exon	560	575	.	-	.	ID=EE5986766C:exon:51120;Parent=EE5986766C;
scaffold_2642	maker	exon	642	717	.	-	.	ID=EE5986766C:exon:51121;Parent=EE5986766C;
scaffold_2642	maker	exon	787	1008	.	-	.	ID=EE5986766C:exon:51122;Parent=EE5986766C;
scaffold_2642	maker	exon	1092	1174	.	-	.	ID=EE5986766C:exon:51123;Parent=EE5986766C;
scaffold_2642	maker	exon	1238	1321	.	-	.	ID=EE5986766C:exon:51124;Parent=EE5986766C;
scaffold_2642	maker	exon	1385	1417	.	-	.	ID=EE5986766C:exon:51125;Parent=EE5986766C;
scaffold_2642	maker	CDS	561	575	.	-	0	ID=EE5986766C:cds:51070;Parent=EE5986766C;
scaffold_2642	maker	CDS	642	717	.	-	1	ID=EE5986766C:cds:51069;Parent=EE5986766C;
scaffold_2642	maker	CDS	787	1008	.	-	1	ID=EE5986766C:cds:51068;Parent=EE5986766C;
scaffold_2642	maker	CDS	1092	1174	.	-	0	ID=EE5986766C:cds:51067;Parent=EE5986766C;
scaffold_2642	maker	CDS	1238	1321	.	-	0	ID=EE5986766C:cds:51066;Parent=EE5986766C;
scaffold_2642	maker	CDS	1385	1417	.	-	0	ID=EE5986766C:cds:51065;Parent=EE5986766C;
scaffold_2642	maker	gene	297	333	.	-	.	ID=G_84146D1B2D;Name=84146D1B2D;
scaffold_2642	maker	mRNA	297	333	.	-	.	ID=84146D1B2D;Parent=G_84146D1B2D;Name=84146D1B2D;eAED=0.50
scaffold_2642	maker	exon	297	333	.	-	.	ID=84146D1B2D:exon:51126;Parent=84146D1B2D;
scaffold_2642	maker	CDS	298	333	.	-	0	ID=84146D1B2D:cds:51071;Parent=84146D1B2D;
scaffold_2232	maker	gene	981	2309	.	+	.	ID=G_0DD2BAC457;Name=0DD2BAC457;
scaffold_2232	maker	mRNA	981	2309	.	+	.	ID=0DD2BAC457;Parent=G_0DD2BAC457;Name=0DD2BAC457;eAED=0.70
scaffold_2232	maker	exon	981	986	.	+	.	ID=0DD2BAC457:exon:49540;Parent=0DD2BAC457;
scaffold_2232	maker	exon	1044	1166	.	+	.	ID=0DD2BAC457:exon:49541;Parent=0DD2BAC457;
scaffold_2232	maker	exon	1258	1489	.	+	.	ID=0DD2BAC457:exon:49542;Parent=0DD2BAC457;
scaffold_2232	maker	exon	1553	1665	.	+	.	ID=0DD2BAC457:exon:49543;Parent=0DD2BAC457;
scaffold_2232	maker	exon	1722	1790	.	+	.	ID=0DD2BAC457:exon:49544;Parent=0DD2BAC457;
scaffold_2232	maker	exon	1865	1952	.	+	.	ID=0DD2BAC457:exon:49545;Parent=0DD2BAC457;
scaffold_2232	maker	exon	2014	2070	.	+	.	ID=0DD2BAC457:exon:49546;Parent=0DD2BAC457;
scaffold_2232	maker	exon	2134	2227	.	+	.	ID=0DD2BAC457:exon:49547;Parent=0DD2BAC457;

scaffold_2232	maker	exon	2297	2309	.	+	.	ID=0DD2BAC457:exon:49548;Parent=0DD2BAC457;
scaffold_2232	maker	CDS	981	986	.	+	0	ID=0DD2BAC457:cds:49490;Parent=0DD2BAC457;
scaffold_2232	maker	CDS	1044	1166	.	+	0	ID=0DD2BAC457:cds:49491;Parent=0DD2BAC457;
scaffold_2232	maker	CDS	1258	1489	.	+	0	ID=0DD2BAC457:cds:49492;Parent=0DD2BAC457;
scaffold_2232	maker	CDS	1553	1665	.	+	2	ID=0DD2BAC457:cds:49493;Parent=0DD2BAC457;
scaffold_2232	maker	CDS	1722	1790	.	+	0	ID=0DD2BAC457:cds:49494;Parent=0DD2BAC457;
scaffold_2232	maker	CDS	1865	1952	.	+	0	ID=0DD2BAC457:cds:49495;Parent=0DD2BAC457;
scaffold_2232	maker	CDS	2014	2070	.	+	2	ID=0DD2BAC457:cds:49496;Parent=0DD2BAC457;
scaffold_2232	maker	CDS	2134	2227	.	+	2	ID=0DD2BAC457:cds:49497;Parent=0DD2BAC457;
scaffold_2232	maker	CDS	2297	2309	.	+	1	ID=0DD2BAC457:cds:49498;Parent=0DD2BAC457;
scaffold_2232	maker	gene	4805	6308	.	+	.	ID=G_1B6F548747;Name=1B6F548747;
scaffold_2232	maker	mRNA	4805	6308	.	+	.	ID=1B6F548747;Parent=G_1B6F548747;Name=1B6F548747;eAED=0.83
scaffold_2232	maker	exon	4805	5328	.	+	.	ID=1B6F548747:exon:49549;Parent=1B6F548747;
scaffold_2232	maker	exon	5420	5474	.	+	.	ID=1B6F548747:exon:49550;Parent=1B6F548747;
scaffold_2232	maker	exon	5534	5560	.	+	.	ID=1B6F548747:exon:49551;Parent=1B6F548747;
scaffold_2232	maker	exon	5629	5681	.	+	.	ID=1B6F548747:exon:49552;Parent=1B6F548747;
scaffold_2232	maker	exon	5763	5856	.	+	.	ID=1B6F548747:exon:49553;Parent=1B6F548747;
scaffold_2232	maker	exon	5934	6047	.	+	.	ID=1B6F548747:exon:49554;Parent=1B6F548747;
scaffold_2232	maker	exon	6117	6129	.	+	.	ID=1B6F548747:exon:49555;Parent=1B6F548747;
scaffold_2232	maker	exon	6211	6308	.	+	.	ID=1B6F548747:exon:49556;Parent=1B6F548747;
scaffold_2232	maker	CDS	4807	5328	.	+	0	ID=1B6F548747:cds:49499;Parent=1B6F548747;
scaffold_2232	maker	CDS	5420	5474	.	+	0	ID=1B6F548747:cds:49500;Parent=1B6F548747;
scaffold_2232	maker	CDS	5534	5560	.	+	2	ID=1B6F548747:cds:49501;Parent=1B6F548747;
scaffold_2232	maker	CDS	5629	5681	.	+	2	ID=1B6F548747:cds:49502;Parent=1B6F548747;
scaffold_2232	maker	CDS	5763	5856	.	+	0	ID=1B6F548747:cds:49503;Parent=1B6F548747;
scaffold_2232	maker	CDS	5934	6047	.	+	2	ID=1B6F548747:cds:49504;Parent=1B6F548747;
scaffold_2232	maker	CDS	6117	6129	.	+	2	ID=1B6F548747:cds:49505;Parent=1B6F548747;
scaffold_2232	maker	CDS	6211	6307	.	+	1	ID=1B6F548747:cds:49506;Parent=1B6F548747;
scaffold_2387	maker	gene	501	2998	.	-	.	ID=G_201AD3BE6E;Name=201AD3BE6E;
scaffold_2387	maker	mRNA	501	2998	.	-	.	ID=201AD3BE6E;Parent=G_201AD3BE6E;Name=201AD3BE6E;eAED=0.43
scaffold_2387	maker	exon	501	585	.	-	.	ID=201AD3BE6E:exon:50197;Parent=201AD3BE6E;
scaffold_2387	maker	exon	647	711	.	-	.	ID=201AD3BE6E:exon:50198;Parent=201AD3BE6E;
scaffold_2387	maker	exon	770	779	.	-	.	ID=201AD3BE6E:exon:50199;Parent=201AD3BE6E;
scaffold_2387	maker	exon	841	865	.	-	.	ID=201AD3BE6E:exon:50200;Parent=201AD3BE6E;
scaffold_2387	maker	exon	930	1010	.	-	.	ID=201AD3BE6E:exon:50201;Parent=201AD3BE6E;
scaffold_2387	maker	exon	1079	1108	.	-	.	ID=201AD3BE6E:exon:50202;Parent=201AD3BE6E;
scaffold_2387	maker	exon	1168	1259	.	-	.	ID=201AD3BE6E:exon:50203;Parent=201AD3BE6E;
scaffold_2387	maker	exon	1322	1393	.	-	.	ID=201AD3BE6E:exon:50204;Parent=201AD3BE6E;
scaffold_2387	maker	exon	1458	1501	.	-	.	ID=201AD3BE6E:exon:50205;Parent=201AD3BE6E;
scaffold_2387	maker	exon	1569	1580	.	-	.	ID=201AD3BE6E:exon:50206;Parent=201AD3BE6E;
scaffold_2387	maker	exon	1640	1660	.	-	.	ID=201AD3BE6E:exon:50207;Parent=201AD3BE6E;
scaffold_2387	maker	exon	1733	1887	.	-	.	ID=201AD3BE6E:exon:50208;Parent=201AD3BE6E;
scaffold_2387	maker	exon	1945	2017	.	-	.	ID=201AD3BE6E:exon:50209;Parent=201AD3BE6E;
scaffold_2387	maker	exon	2088	2175	.	-	.	ID=201AD3BE6E:exon:50210;Parent=201AD3BE6E;
scaffold_2387	maker	exon	2240	2288	.	-	.	ID=201AD3BE6E:exon:50211;Parent=201AD3BE6E;
scaffold_2387	maker	exon	2359	2428	.	-	.	ID=201AD3BE6E:exon:50212;Parent=201AD3BE6E;
scaffold_2387	maker	exon	2494	2654	.	-	.	ID=201AD3BE6E:exon:50213;Parent=201AD3BE6E;
scaffold_2387	maker	exon	2715	2783	.	-	.	ID=201AD3BE6E:exon:50214;Parent=201AD3BE6E;

scaffold_2387	maker	exon	2848	2998	.	-	.	ID=201AD3BE6E:exon:50215;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	501	585	.	-	1	ID=201AD3BE6E:cds:50162;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	647	711	.	-	0	ID=201AD3BE6E:cds:50161;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	770	779	.	-	1	ID=201AD3BE6E:cds:50160;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	841	865	.	-	2	ID=201AD3BE6E:cds:50159;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	930	1010	.	-	2	ID=201AD3BE6E:cds:50158;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	1079	1108	.	-	2	ID=201AD3BE6E:cds:50157;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	1168	1259	.	-	1	ID=201AD3BE6E:cds:50156;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	1322	1393	.	-	1	ID=201AD3BE6E:cds:50155;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	1458	1501	.	-	0	ID=201AD3BE6E:cds:50154;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	1569	1580	.	-	0	ID=201AD3BE6E:cds:50153;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	1640	1660	.	-	0	ID=201AD3BE6E:cds:50152;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	1733	1887	.	-	2	ID=201AD3BE6E:cds:50151;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	1945	2017	.	-	0	ID=201AD3BE6E:cds:50150;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	2088	2175	.	-	1	ID=201AD3BE6E:cds:50149;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	2240	2288	.	-	2	ID=201AD3BE6E:cds:50148;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	2359	2428	.	-	0	ID=201AD3BE6E:cds:50147;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	2494	2654	.	-	2	ID=201AD3BE6E:cds:50146;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	2715	2783	.	-	2	ID=201AD3BE6E:cds:50145;Parent=201AD3BE6E;
scaffold_2387	maker	CDS	2848	2998	.	-	0	ID=201AD3BE6E:cds:50144;Parent=201AD3BE6E;
scaffold_2494	maker	gene	63	2163	.	-	.	ID=G_EB569599B0;Name=EB569599B0;
scaffold_2494	maker	mRNA	63	2163	.	-	.	ID=EB569599B0;Parent=G_EB569599B0;Name=EB569599B0;eAED=0.17
scaffold_2494	maker	exon	63	438	.	-	.	ID=EB569599B0:exon:50660;Parent=EB569599B0;
scaffold_2494	maker	exon	499	541	.	-	.	ID=EB569599B0:exon:50661;Parent=EB569599B0;
scaffold_2494	maker	exon	602	664	.	-	.	ID=EB569599B0:exon:50662;Parent=EB569599B0;
scaffold_2494	maker	exon	736	853	.	-	.	ID=EB569599B0:exon:50663;Parent=EB569599B0;
scaffold_2494	maker	exon	921	1049	.	-	.	ID=EB569599B0:exon:50664;Parent=EB569599B0;
scaffold_2494	maker	exon	1109	1531	.	-	.	ID=EB569599B0:exon:50665;Parent=EB569599B0;
scaffold_2494	maker	exon	1597	1652	.	-	.	ID=EB569599B0:exon:50666;Parent=EB569599B0;
scaffold_2494	maker	exon	1720	1756	.	-	.	ID=EB569599B0:exon:50667;Parent=EB569599B0;
scaffold_2494	maker	exon	1834	1914	.	-	.	ID=EB569599B0:exon:50668;Parent=EB569599B0;
scaffold_2494	maker	exon	1993	2062	.	-	.	ID=EB569599B0:exon:50669;Parent=EB569599B0;
scaffold_2494	maker	exon	2132	2163	.	-	.	ID=EB569599B0:exon:50670;Parent=EB569599B0;
scaffold_2494	maker	CDS	63	438	.	-	1	ID=EB569599B0:cds:50616;Parent=EB569599B0;
scaffold_2494	maker	CDS	499	541	.	-	2	ID=EB569599B0:cds:50615;Parent=EB569599B0;
scaffold_2494	maker	CDS	602	664	.	-	2	ID=EB569599B0:cds:50614;Parent=EB569599B0;
scaffold_2494	maker	CDS	736	853	.	-	0	ID=EB569599B0:cds:50613;Parent=EB569599B0;
scaffold_2494	maker	CDS	921	1049	.	-	0	ID=EB569599B0:cds:50612;Parent=EB569599B0;
scaffold_2494	maker	CDS	1109	1531	.	-	0	ID=EB569599B0:cds:50611;Parent=EB569599B0;
scaffold_2494	maker	CDS	1597	1652	.	-	2	ID=EB569599B0:cds:50610;Parent=EB569599B0;
scaffold_2494	maker	CDS	1720	1756	.	-	0	ID=EB569599B0:cds:50609;Parent=EB569599B0;
scaffold_2494	maker	CDS	1834	1914	.	-	0	ID=EB569599B0:cds:50608;Parent=EB569599B0;
scaffold_2494	maker	CDS	1993	2062	.	-	1	ID=EB569599B0:cds:50607;Parent=EB569599B0;
scaffold_2494	maker	CDS	2132	2163	.	-	0	ID=EB569599B0:cds:50606;Parent=EB569599B0;
scaffold_166	maker	gene	2939	6575	.	+	.	ID=G_016799346D;Name=016799346D;
scaffold_166	maker	mRNA	2939	6575	.	+	.	ID=016799346D;Parent=G_016799346D;Name=016799346D;eAED=0.13
scaffold_166	maker	exon	2939	2991	.	+	.	ID=016799346D:exon:11720;Parent=016799346D;
scaffold_166	maker	exon	4279	4585	.	+	.	ID=016799346D:exon:11721;Parent=016799346D;

scaffold_166	maker	exon	4641	5016	.	+	.	ID=016799346D:exon:11722;Parent=016799346D;
scaffold_166	maker	exon	5077	5432	.	+	.	ID=016799346D:exon:11723;Parent=016799346D;
scaffold_166	maker	exon	5491	5536	.	+	.	ID=016799346D:exon:11724;Parent=016799346D;
scaffold_166	maker	exon	5596	6115	.	+	.	ID=016799346D:exon:11725;Parent=016799346D;
scaffold_166	maker	exon	6178	6346	.	+	.	ID=016799346D:exon:11726;Parent=016799346D;
scaffold_166	maker	exon	6415	6488	.	+	.	ID=016799346D:exon:11727;Parent=016799346D;
scaffold_166	maker	exon	6557	6575	.	+	.	ID=016799346D:exon:11728;Parent=016799346D;
scaffold_166	maker	CDS	2939	2991	.	+	0	ID=016799346D:cds:11718;Parent=016799346D;
scaffold_166	maker	CDS	4279	4585	.	+	1	ID=016799346D:cds:11719;Parent=016799346D;
scaffold_166	maker	CDS	4641	5016	.	+	0	ID=016799346D:cds:11720;Parent=016799346D;
scaffold_166	maker	CDS	5077	5432	.	+	2	ID=016799346D:cds:11721;Parent=016799346D;
scaffold_166	maker	CDS	5491	5536	.	+	0	ID=016799346D:cds:11722;Parent=016799346D;
scaffold_166	maker	CDS	5596	6115	.	+	2	ID=016799346D:cds:11723;Parent=016799346D;
scaffold_166	maker	CDS	6178	6346	.	+	1	ID=016799346D:cds:11724;Parent=016799346D;
scaffold_166	maker	CDS	6415	6488	.	+	0	ID=016799346D:cds:11725;Parent=016799346D;
scaffold_166	maker	CDS	6557	6575	.	+	1	ID=016799346D:cds:11726;Parent=016799346D;
scaffold_166	maker	gene	7171	9397	.	+	.	ID=G_6E9C49E346;Name=6E9C49E346;
scaffold_166	maker	mRNA	7171	9397	.	+	.	ID=6E9C49E346;Parent=G_6E9C49E346;Name=6E9C49E346;eAED=0.59
scaffold_166	maker	exon	7171	7362	.	+	.	ID=6E9C49E346:exon:11729;Parent=6E9C49E346;
scaffold_166	maker	exon	7429	7467	.	+	.	ID=6E9C49E346:exon:11730;Parent=6E9C49E346;
scaffold_166	maker	exon	7524	7581	.	+	.	ID=6E9C49E346:exon:11731;Parent=6E9C49E346;
scaffold_166	maker	exon	7634	7790	.	+	.	ID=6E9C49E346:exon:11732;Parent=6E9C49E346;
scaffold_166	maker	exon	7854	7958	.	+	.	ID=6E9C49E346:exon:11733;Parent=6E9C49E346;
scaffold_166	maker	exon	8016	8175	.	+	.	ID=6E9C49E346:exon:11734;Parent=6E9C49E346;
scaffold_166	maker	exon	8233	8480	.	+	.	ID=6E9C49E346:exon:11735;Parent=6E9C49E346;
scaffold_166	maker	exon	8531	8591	.	+	.	ID=6E9C49E346:exon:11736;Parent=6E9C49E346;
scaffold_166	maker	exon	8656	8785	.	+	.	ID=6E9C49E346:exon:11737;Parent=6E9C49E346;
scaffold_166	maker	exon	8869	9008	.	+	.	ID=6E9C49E346:exon:11738;Parent=6E9C49E346;
scaffold_166	maker	exon	9079	9258	.	+	.	ID=6E9C49E346:exon:11739;Parent=6E9C49E346;
scaffold_166	maker	exon	9329	9397	.	+	.	ID=6E9C49E346:exon:11740;Parent=6E9C49E346;
scaffold_166	maker	CDS	7171	7362	.	+	0	ID=6E9C49E346:cds:11727;Parent=6E9C49E346;
scaffold_166	maker	CDS	7429	7467	.	+	0	ID=6E9C49E346:cds:11728;Parent=6E9C49E346;
scaffold_166	maker	CDS	7524	7581	.	+	0	ID=6E9C49E346:cds:11729;Parent=6E9C49E346;
scaffold_166	maker	CDS	7634	7790	.	+	2	ID=6E9C49E346:cds:11730;Parent=6E9C49E346;
scaffold_166	maker	CDS	7854	7958	.	+	1	ID=6E9C49E346:cds:11731;Parent=6E9C49E346;
scaffold_166	maker	CDS	8016	8175	.	+	1	ID=6E9C49E346:cds:11732;Parent=6E9C49E346;
scaffold_166	maker	CDS	8233	8480	.	+	0	ID=6E9C49E346:cds:11733;Parent=6E9C49E346;
scaffold_166	maker	CDS	8531	8591	.	+	1	ID=6E9C49E346:cds:11734;Parent=6E9C49E346;
scaffold_166	maker	CDS	8656	8785	.	+	0	ID=6E9C49E346:cds:11735;Parent=6E9C49E346;
scaffold_166	maker	CDS	8869	9008	.	+	2	ID=6E9C49E346:cds:11736;Parent=6E9C49E346;
scaffold_166	maker	CDS	9079	9258	.	+	0	ID=6E9C49E346:cds:11737;Parent=6E9C49E346;
scaffold_166	maker	CDS	9329	9397	.	+	0	ID=6E9C49E346:cds:11738;Parent=6E9C49E346;
scaffold_166	maker	gene	19376	19830	.	-	.	ID=G_8E78BDEF3A;Name=8E78BDEF3A;
scaffold_166	maker	mRNA	19376	19830	.	-	.	ID=8E78BDEF3A;Parent=G_8E78BDEF3A;Name=8E78BDEF3A;eAED=0.49
scaffold_166	maker	exon	19376	19427	.	-	.	ID=8E78BDEF3A:exon:11741;Parent=8E78BDEF3A;
scaffold_166	maker	exon	19488	19565	.	-	.	ID=8E78BDEF3A:exon:11742;Parent=8E78BDEF3A;
scaffold_166	maker	exon	19624	19712	.	-	.	ID=8E78BDEF3A:exon:11743;Parent=8E78BDEF3A;
scaffold_166	maker	exon	19777	19830	.	-	.	ID=8E78BDEF3A:exon:11744;Parent=8E78BDEF3A;

scaffold_166	maker	CDS	19376	19427	.	-	1	ID=8E78BDEF3A:cds:11742;Parent=8E78BDEF3A;
scaffold_166	maker	CDS	19488	19565	.	-	1	ID=8E78BDEF3A:cds:11741;Parent=8E78BDEF3A;
scaffold_166	maker	CDS	19624	19712	.	-	0	ID=8E78BDEF3A:cds:11740;Parent=8E78BDEF3A;
scaffold_166	maker	CDS	19777	19830	.	-	0	ID=8E78BDEF3A:cds:11739;Parent=8E78BDEF3A;
scaffold_166	maker	gene	12092	14558	.	-	.	ID=G_66D540A116;Name=66D540A116;
scaffold_166	maker	mRNA	12092	14558	.	-	.	ID=66D540A116;Parent=G_66D540A116;Name=66D540A116;eAED=0.67
scaffold_166	maker	exon	12092	12163	.	-	.	ID=66D540A116:exon:11745;Parent=66D540A116;
scaffold_166	maker	exon	12237	12491	.	-	.	ID=66D540A116:exon:11746;Parent=66D540A116;
scaffold_166	maker	exon	12551	12682	.	-	.	ID=66D540A116:exon:11747;Parent=66D540A116;
scaffold_166	maker	exon	12747	12783	.	-	.	ID=66D540A116:exon:11748;Parent=66D540A116;
scaffold_166	maker	exon	12922	13015	.	-	.	ID=66D540A116:exon:11749;Parent=66D540A116;
scaffold_166	maker	exon	13076	13134	.	-	.	ID=66D540A116:exon:11750;Parent=66D540A116;
scaffold_166	maker	exon	13216	13351	.	-	.	ID=66D540A116:exon:11751;Parent=66D540A116;
scaffold_166	maker	exon	13410	13479	.	-	.	ID=66D540A116:exon:11752;Parent=66D540A116;
scaffold_166	maker	exon	13535	13639	.	-	.	ID=66D540A116:exon:11753;Parent=66D540A116;
scaffold_166	maker	exon	13692	13728	.	-	.	ID=66D540A116:exon:11754;Parent=66D540A116;
scaffold_166	maker	exon	13789	13859	.	-	.	ID=66D540A116:exon:11755;Parent=66D540A116;
scaffold_166	maker	exon	13918	14025	.	-	.	ID=66D540A116:exon:11756;Parent=66D540A116;
scaffold_166	maker	exon	14078	14121	.	-	.	ID=66D540A116:exon:11757;Parent=66D540A116;
scaffold_166	maker	exon	14191	14266	.	-	.	ID=66D540A116:exon:11758;Parent=66D540A116;
scaffold_166	maker	exon	14320	14412	.	-	.	ID=66D540A116:exon:11759;Parent=66D540A116;
scaffold_166	maker	exon	14478	14558	.	-	.	ID=66D540A116:exon:11760;Parent=66D540A116;
scaffold_166	maker	CDS	12092	12163	.	-	0	ID=66D540A116:cds:11758;Parent=66D540A116;
scaffold_166	maker	CDS	12237	12491	.	-	0	ID=66D540A116:cds:11757;Parent=66D540A116;
scaffold_166	maker	CDS	12551	12682	.	-	0	ID=66D540A116:cds:11756;Parent=66D540A116;
scaffold_166	maker	CDS	12747	12783	.	-	1	ID=66D540A116:cds:11755;Parent=66D540A116;
scaffold_166	maker	CDS	12922	13015	.	-	2	ID=66D540A116:cds:11754;Parent=66D540A116;
scaffold_166	maker	CDS	13076	13134	.	-	1	ID=66D540A116:cds:11753;Parent=66D540A116;
scaffold_166	maker	CDS	13216	13351	.	-	2	ID=66D540A116:cds:11752;Parent=66D540A116;
scaffold_166	maker	CDS	13410	13479	.	-	0	ID=66D540A116:cds:11751;Parent=66D540A116;
scaffold_166	maker	CDS	13535	13639	.	-	0	ID=66D540A116:cds:11750;Parent=66D540A116;
scaffold_166	maker	CDS	13692	13728	.	-	1	ID=66D540A116:cds:11749;Parent=66D540A116;
scaffold_166	maker	CDS	13789	13859	.	-	0	ID=66D540A116:cds:11748;Parent=66D540A116;
scaffold_166	maker	CDS	13918	14025	.	-	0	ID=66D540A116:cds:11747;Parent=66D540A116;
scaffold_166	maker	CDS	14078	14121	.	-	2	ID=66D540A116:cds:11746;Parent=66D540A116;
scaffold_166	maker	CDS	14191	14266	.	-	0	ID=66D540A116:cds:11745;Parent=66D540A116;
scaffold_166	maker	CDS	14320	14412	.	-	0	ID=66D540A116:cds:11744;Parent=66D540A116;
scaffold_166	maker	CDS	14478	14558	.	-	0	ID=66D540A116:cds:11743;Parent=66D540A116;
scaffold_332	maker	gene	6754	7415	.	+	.	ID=G_22EEBA3DD1;Name=22EEBA3DD1;
scaffold_332	maker	mRNA	6754	7415	.	+	.	ID=22EEBA3DD1;Parent=G_22EEBA3DD1;Name=22EEBA3DD1;eAED=0.19
scaffold_332	maker	exon	6754	7200	.	+	.	ID=22EEBA3DD1:exon:19076;Parent=22EEBA3DD1;
scaffold_332	maker	exon	7272	7415	.	+	.	ID=22EEBA3DD1:exon:19077;Parent=22EEBA3DD1;
scaffold_332	maker	CDS	6754	7200	.	+	0	ID=22EEBA3DD1:cds:19061;Parent=22EEBA3DD1;
scaffold_332	maker	CDS	7272	7415	.	+	0	ID=22EEBA3DD1:cds:19062;Parent=22EEBA3DD1;
scaffold_332	maker	gene	10748	16308	.	+	.	ID=G_37B34F2F93;Name=37B34F2F93;
scaffold_332	maker	mRNA	10748	16308	.	+	.	ID=37B34F2F93;Parent=G_37B34F2F93;Name=37B34F2F93;eAED=0.51
scaffold_332	maker	exon	10748	11026	.	+	.	ID=37B34F2F93:exon:19078;Parent=37B34F2F93;
scaffold_332	maker	exon	11092	11349	.	+	.	ID=37B34F2F93:exon:19079;Parent=37B34F2F93;

scaffold_332	maker	exon	11428	11807	.	+	.	ID=37B34F2F93:exon:19080;Parent=37B34F2F93;
scaffold_332	maker	exon	11866	12031	.	+	.	ID=37B34F2F93:exon:19081;Parent=37B34F2F93;
scaffold_332	maker	exon	12091	12404	.	+	.	ID=37B34F2F93:exon:19082;Parent=37B34F2F93;
scaffold_332	maker	exon	12474	12555	.	+	.	ID=37B34F2F93:exon:19083;Parent=37B34F2F93;
scaffold_332	maker	exon	12631	12828	.	+	.	ID=37B34F2F93:exon:19084;Parent=37B34F2F93;
scaffold_332	maker	exon	12902	12993	.	+	.	ID=37B34F2F93:exon:19085;Parent=37B34F2F93;
scaffold_332	maker	exon	13061	13160	.	+	.	ID=37B34F2F93:exon:19086;Parent=37B34F2F93;
scaffold_332	maker	exon	13236	13355	.	+	.	ID=37B34F2F93:exon:19087;Parent=37B34F2F93;
scaffold_332	maker	exon	13424	13649	.	+	.	ID=37B34F2F93:exon:19088;Parent=37B34F2F93;
scaffold_332	maker	exon	14045	14135	.	+	.	ID=37B34F2F93:exon:19089;Parent=37B34F2F93;
scaffold_332	maker	exon	14206	14284	.	+	.	ID=37B34F2F93:exon:19090;Parent=37B34F2F93;
scaffold_332	maker	exon	14419	14540	.	+	.	ID=37B34F2F93:exon:19091;Parent=37B34F2F93;
scaffold_332	maker	exon	14658	14724	.	+	.	ID=37B34F2F93:exon:19092;Parent=37B34F2F93;
scaffold_332	maker	exon	14831	15045	.	+	.	ID=37B34F2F93:exon:19093;Parent=37B34F2F93;
scaffold_332	maker	exon	15123	15360	.	+	.	ID=37B34F2F93:exon:19094;Parent=37B34F2F93;
scaffold_332	maker	exon	15514	15721	.	+	.	ID=37B34F2F93:exon:19095;Parent=37B34F2F93;
scaffold_332	maker	exon	15788	16096	.	+	.	ID=37B34F2F93:exon:19096;Parent=37B34F2F93;
scaffold_332	maker	exon	16157	16308	.	+	.	ID=37B34F2F93:exon:19097;Parent=37B34F2F93;
scaffold_332	maker	CDS	10748	11026	.	+	0	ID=37B34F2F93:cds:19063;Parent=37B34F2F93;
scaffold_332	maker	CDS	11092	11349	.	+	0	ID=37B34F2F93:cds:19064;Parent=37B34F2F93;
scaffold_332	maker	CDS	11428	11807	.	+	0	ID=37B34F2F93:cds:19065;Parent=37B34F2F93;
scaffold_332	maker	CDS	11866	12031	.	+	1	ID=37B34F2F93:cds:19066;Parent=37B34F2F93;
scaffold_332	maker	CDS	12091	12404	.	+	0	ID=37B34F2F93:cds:19067;Parent=37B34F2F93;
scaffold_332	maker	CDS	12474	12555	.	+	1	ID=37B34F2F93:cds:19068;Parent=37B34F2F93;
scaffold_332	maker	CDS	12631	12828	.	+	0	ID=37B34F2F93:cds:19069;Parent=37B34F2F93;
scaffold_332	maker	CDS	12902	12993	.	+	0	ID=37B34F2F93:cds:19070;Parent=37B34F2F93;
scaffold_332	maker	CDS	13061	13160	.	+	1	ID=37B34F2F93:cds:19071;Parent=37B34F2F93;
scaffold_332	maker	CDS	13236	13355	.	+	0	ID=37B34F2F93:cds:19072;Parent=37B34F2F93;
scaffold_332	maker	CDS	13424	13649	.	+	0	ID=37B34F2F93:cds:19073;Parent=37B34F2F93;
scaffold_332	maker	CDS	14045	14135	.	+	2	ID=37B34F2F93:cds:19074;Parent=37B34F2F93;
scaffold_332	maker	CDS	14206	14284	.	+	1	ID=37B34F2F93:cds:19075;Parent=37B34F2F93;
scaffold_332	maker	CDS	14419	14540	.	+	0	ID=37B34F2F93:cds:19076;Parent=37B34F2F93;
scaffold_332	maker	CDS	14658	14724	.	+	1	ID=37B34F2F93:cds:19077;Parent=37B34F2F93;
scaffold_332	maker	CDS	14831	15045	.	+	0	ID=37B34F2F93:cds:19078;Parent=37B34F2F93;
scaffold_332	maker	CDS	15123	15360	.	+	1	ID=37B34F2F93:cds:19079;Parent=37B34F2F93;
scaffold_332	maker	CDS	15514	15721	.	+	0	ID=37B34F2F93:cds:19080;Parent=37B34F2F93;
scaffold_332	maker	CDS	15788	16096	.	+	2	ID=37B34F2F93:cds:19081;Parent=37B34F2F93;
scaffold_332	maker	CDS	16157	16308	.	+	2	ID=37B34F2F93:cds:19082;Parent=37B34F2F93;
scaffold_332	maker	gene	20622	21315	.	-	.	ID=G_753A8062C9;Name=753A8062C9;
scaffold_332	maker	mRNA	20622	21315	.	-	.	ID=753A8062C9;Parent=G_753A8062C9;Name=753A8062C9;eAED=0.18
scaffold_332	maker	exon	20622	20658	.	-	.	ID=753A8062C9:exon:19098;Parent=753A8062C9;
scaffold_332	maker	exon	20760	21191	.	-	.	ID=753A8062C9:exon:19099;Parent=753A8062C9;
scaffold_332	maker	exon	21281	21315	.	-	.	ID=753A8062C9:exon:19100;Parent=753A8062C9;
scaffold_332	maker	CDS	20622	20658	.	-	1	ID=753A8062C9:cds:19085;Parent=753A8062C9;
scaffold_332	maker	CDS	20760	21191	.	-	1	ID=753A8062C9:cds:19084;Parent=753A8062C9;
scaffold_332	maker	CDS	21281	21315	.	-	0	ID=753A8062C9:cds:19083;Parent=753A8062C9;
scaffold_332	maker	gene	4170	6110	.	-	.	ID=G_ABD96F5115;Name=ABD96F5115;
scaffold_332	maker	mRNA	4170	6110	.	-	.	ID=ABD96F5115;Parent=G_ABD96F5115;Name=ABD96F5115;eAED=0.64

scaffold_332	maker	exon	4170	4358	.	-	.	ID=ABD96F5115:exon:19101;Parent=ABD96F5115;
scaffold_332	maker	exon	4447	4524	.	-	.	ID=ABD96F5115:exon:19102;Parent=ABD96F5115;
scaffold_332	maker	exon	4586	4619	.	-	.	ID=ABD96F5115:exon:19103;Parent=ABD96F5115;
scaffold_332	maker	exon	4685	4754	.	-	.	ID=ABD96F5115:exon:19104;Parent=ABD96F5115;
scaffold_332	maker	exon	4820	4862	.	-	.	ID=ABD96F5115:exon:19105;Parent=ABD96F5115;
scaffold_332	maker	exon	4926	5019	.	-	.	ID=ABD96F5115:exon:19106;Parent=ABD96F5115;
scaffold_332	maker	exon	5101	5165	.	-	.	ID=ABD96F5115:exon:19107;Parent=ABD96F5115;
scaffold_332	maker	exon	5230	5296	.	-	.	ID=ABD96F5115:exon:19108;Parent=ABD96F5115;
scaffold_332	maker	exon	5362	5427	.	-	.	ID=ABD96F5115:exon:19109;Parent=ABD96F5115;
scaffold_332	maker	exon	5514	5611	.	-	.	ID=ABD96F5115:exon:19110;Parent=ABD96F5115;
scaffold_332	maker	exon	5711	5805	.	-	.	ID=ABD96F5115:exon:19111;Parent=ABD96F5115;
scaffold_332	maker	exon	5882	6110	.	-	.	ID=ABD96F5115:exon:19112;Parent=ABD96F5115;
scaffold_332	maker	CDS	4170	4358	.	-	0	ID=ABD96F5115:cds:19097;Parent=ABD96F5115;
scaffold_332	maker	CDS	4447	4524	.	-	0	ID=ABD96F5115:cds:19096;Parent=ABD96F5115;
scaffold_332	maker	CDS	4586	4619	.	-	1	ID=ABD96F5115:cds:19095;Parent=ABD96F5115;
scaffold_332	maker	CDS	4685	4754	.	-	2	ID=ABD96F5115:cds:19094;Parent=ABD96F5115;
scaffold_332	maker	CDS	4820	4862	.	-	0	ID=ABD96F5115:cds:19093;Parent=ABD96F5115;
scaffold_332	maker	CDS	4926	5019	.	-	1	ID=ABD96F5115:cds:19092;Parent=ABD96F5115;
scaffold_332	maker	CDS	5101	5165	.	-	0	ID=ABD96F5115:cds:19091;Parent=ABD96F5115;
scaffold_332	maker	CDS	5230	5296	.	-	1	ID=ABD96F5115:cds:19090;Parent=ABD96F5115;
scaffold_332	maker	CDS	5362	5427	.	-	1	ID=ABD96F5115:cds:19089;Parent=ABD96F5115;
scaffold_332	maker	CDS	5514	5611	.	-	0	ID=ABD96F5115:cds:19088;Parent=ABD96F5115;
scaffold_332	maker	CDS	5711	5805	.	-	2	ID=ABD96F5115:cds:19087;Parent=ABD96F5115;
scaffold_332	maker	CDS	5882	6110	.	-	0	ID=ABD96F5115:cds:19086;Parent=ABD96F5115;
scaffold_710	maker	gene	2567	5246	.	+	.	ID=G_12684F7824;Name=12684F7824;
scaffold_710	maker	mRNA	2567	5246	.	+	.	ID=12684F7824;Parent=G_12684F7824;Name=12684F7824;eAED=0.53
scaffold_710	maker	exon	2567	2831	.	+	.	ID=12684F7824:exon:30893;Parent=12684F7824;
scaffold_710	maker	exon	2899	2963	.	+	.	ID=12684F7824:exon:30894;Parent=12684F7824;
scaffold_710	maker	exon	3117	3357	.	+	.	ID=12684F7824:exon:30895;Parent=12684F7824;
scaffold_710	maker	exon	3437	3493	.	+	.	ID=12684F7824:exon:30896;Parent=12684F7824;
scaffold_710	maker	exon	4387	4471	.	+	.	ID=12684F7824:exon:30897;Parent=12684F7824;
scaffold_710	maker	exon	4526	5246	.	+	.	ID=12684F7824:exon:30898;Parent=12684F7824;
scaffold_710	maker	CDS	2567	2831	.	+	0	ID=12684F7824:cds:30871;Parent=12684F7824;
scaffold_710	maker	CDS	2899	2963	.	+	2	ID=12684F7824:cds:30872;Parent=12684F7824;
scaffold_710	maker	CDS	3117	3357	.	+	0	ID=12684F7824:cds:30873;Parent=12684F7824;
scaffold_710	maker	CDS	3437	3493	.	+	2	ID=12684F7824:cds:30874;Parent=12684F7824;
scaffold_710	maker	CDS	4387	4471	.	+	2	ID=12684F7824:cds:30875;Parent=12684F7824;
scaffold_710	maker	CDS	4526	5246	.	+	1	ID=12684F7824:cds:30876;Parent=12684F7824;
scaffold_710	maker	gene	5780	14607	.	-	.	ID=G_8663C7EC09;Name=8663C7EC09;
scaffold_710	maker	mRNA	5780	14607	.	-	.	ID=8663C7EC09;Parent=G_8663C7EC09;Name=8663C7EC09;eAED=0.24
scaffold_710	maker	exon	5780	5793	.	-	.	ID=8663C7EC09:exon:30899;Parent=8663C7EC09;
scaffold_710	maker	exon	5853	5960	.	-	.	ID=8663C7EC09:exon:30900;Parent=8663C7EC09;
scaffold_710	maker	exon	6025	6111	.	-	.	ID=8663C7EC09:exon:30901;Parent=8663C7EC09;
scaffold_710	maker	exon	6173	6223	.	-	.	ID=8663C7EC09:exon:30902;Parent=8663C7EC09;
scaffold_710	maker	exon	6283	6329	.	-	.	ID=8663C7EC09:exon:30903;Parent=8663C7EC09;
scaffold_710	maker	exon	6388	6497	.	-	.	ID=8663C7EC09:exon:30904;Parent=8663C7EC09;
scaffold_710	maker	exon	6552	6617	.	-	.	ID=8663C7EC09:exon:30905;Parent=8663C7EC09;
scaffold_710	maker	exon	6682	6714	.	-	.	ID=8663C7EC09:exon:30906;Parent=8663C7EC09;

scaffold_710	maker	exon	6777	6854	.	-	.	ID=8663C7EC09:exon:30907;Parent=8663C7EC09;
scaffold_710	maker	exon	6914	7090	.	-	.	ID=8663C7EC09:exon:30908;Parent=8663C7EC09;
scaffold_710	maker	exon	7157	7404	.	-	.	ID=8663C7EC09:exon:30909;Parent=8663C7EC09;
scaffold_710	maker	exon	7465	7602	.	-	.	ID=8663C7EC09:exon:30910;Parent=8663C7EC09;
scaffold_710	maker	exon	7670	7775	.	-	.	ID=8663C7EC09:exon:30911;Parent=8663C7EC09;
scaffold_710	maker	exon	7833	7970	.	-	.	ID=8663C7EC09:exon:30912;Parent=8663C7EC09;
scaffold_710	maker	exon	8027	8182	.	-	.	ID=8663C7EC09:exon:30913;Parent=8663C7EC09;
scaffold_710	maker	exon	8244	8444	.	-	.	ID=8663C7EC09:exon:30914;Parent=8663C7EC09;
scaffold_710	maker	exon	8506	8669	.	-	.	ID=8663C7EC09:exon:30915;Parent=8663C7EC09;
scaffold_710	maker	exon	8731	8908	.	-	.	ID=8663C7EC09:exon:30916;Parent=8663C7EC09;
scaffold_710	maker	exon	8971	9237	.	-	.	ID=8663C7EC09:exon:30917;Parent=8663C7EC09;
scaffold_710	maker	exon	9298	9496	.	-	.	ID=8663C7EC09:exon:30918;Parent=8663C7EC09;
scaffold_710	maker	exon	9562	9672	.	-	.	ID=8663C7EC09:exon:30919;Parent=8663C7EC09;
scaffold_710	maker	exon	9734	10479	.	-	.	ID=8663C7EC09:exon:30920;Parent=8663C7EC09;
scaffold_710	maker	exon	10538	10554	.	-	.	ID=8663C7EC09:exon:30921;Parent=8663C7EC09;
scaffold_710	maker	exon	10619	10881	.	-	.	ID=8663C7EC09:exon:30922;Parent=8663C7EC09;
scaffold_710	maker	exon	10943	11043	.	-	.	ID=8663C7EC09:exon:30923;Parent=8663C7EC09;
scaffold_710	maker	exon	11100	11720	.	-	.	ID=8663C7EC09:exon:30924;Parent=8663C7EC09;
scaffold_710	maker	exon	11782	12018	.	-	.	ID=8663C7EC09:exon:30925;Parent=8663C7EC09;
scaffold_710	maker	exon	12082	12529	.	-	.	ID=8663C7EC09:exon:30926;Parent=8663C7EC09;
scaffold_710	maker	exon	12593	12830	.	-	.	ID=8663C7EC09:exon:30927;Parent=8663C7EC09;
scaffold_710	maker	exon	12901	13101	.	-	.	ID=8663C7EC09:exon:30928;Parent=8663C7EC09;
scaffold_710	maker	exon	13170	13239	.	-	.	ID=8663C7EC09:exon:30929;Parent=8663C7EC09;
scaffold_710	maker	exon	13301	13416	.	-	.	ID=8663C7EC09:exon:30930;Parent=8663C7EC09;
scaffold_710	maker	exon	13493	13689	.	-	.	ID=8663C7EC09:exon:30931;Parent=8663C7EC09;
scaffold_710	maker	exon	13757	13859	.	-	.	ID=8663C7EC09:exon:30932;Parent=8663C7EC09;
scaffold_710	maker	exon	13917	14118	.	-	.	ID=8663C7EC09:exon:30933;Parent=8663C7EC09;
scaffold_710	maker	exon	14194	14412	.	-	.	ID=8663C7EC09:exon:30934;Parent=8663C7EC09;
scaffold_710	maker	exon	14461	14607	.	-	.	ID=8663C7EC09:exon:30935;Parent=8663C7EC09;
scaffold_710	maker	CDS	5780	5793	.	-	2	ID=8663C7EC09:cds:30913;Parent=8663C7EC09;
scaffold_710	maker	CDS	5853	5960	.	-	2	ID=8663C7EC09:cds:30912;Parent=8663C7EC09;
scaffold_710	maker	CDS	6025	6111	.	-	2	ID=8663C7EC09:cds:30911;Parent=8663C7EC09;
scaffold_710	maker	CDS	6173	6223	.	-	2	ID=8663C7EC09:cds:30910;Parent=8663C7EC09;
scaffold_710	maker	CDS	6283	6329	.	-	1	ID=8663C7EC09:cds:30909;Parent=8663C7EC09;
scaffold_710	maker	CDS	6388	6497	.	-	0	ID=8663C7EC09:cds:30908;Parent=8663C7EC09;
scaffold_710	maker	CDS	6552	6617	.	-	0	ID=8663C7EC09:cds:30907;Parent=8663C7EC09;
scaffold_710	maker	CDS	6682	6714	.	-	0	ID=8663C7EC09:cds:30906;Parent=8663C7EC09;
scaffold_710	maker	CDS	6777	6854	.	-	0	ID=8663C7EC09:cds:30905;Parent=8663C7EC09;
scaffold_710	maker	CDS	6914	7090	.	-	0	ID=8663C7EC09:cds:30904;Parent=8663C7EC09;
scaffold_710	maker	CDS	7157	7404	.	-	2	ID=8663C7EC09:cds:30903;Parent=8663C7EC09;
scaffold_710	maker	CDS	7465	7602	.	-	2	ID=8663C7EC09:cds:30902;Parent=8663C7EC09;
scaffold_710	maker	CDS	7670	7775	.	-	0	ID=8663C7EC09:cds:30901;Parent=8663C7EC09;
scaffold_710	maker	CDS	7833	7970	.	-	0	ID=8663C7EC09:cds:30900;Parent=8663C7EC09;
scaffold_710	maker	CDS	8027	8182	.	-	0	ID=8663C7EC09:cds:30899;Parent=8663C7EC09;
scaffold_710	maker	CDS	8244	8444	.	-	0	ID=8663C7EC09:cds:30898;Parent=8663C7EC09;
scaffold_710	maker	CDS	8506	8669	.	-	2	ID=8663C7EC09:cds:30897;Parent=8663C7EC09;
scaffold_710	maker	CDS	8731	8908	.	-	0	ID=8663C7EC09:cds:30896;Parent=8663C7EC09;
scaffold_710	maker	CDS	8971	9237	.	-	0	ID=8663C7EC09:cds:30895;Parent=8663C7EC09;

scaffold_710	maker	CDS	9298	9496	.	-	1	ID=8663C7EC09:cds:30894;Parent=8663C7EC09;
scaffold_710	maker	CDS	9562	9672	.	-	1	ID=8663C7EC09:cds:30893;Parent=8663C7EC09;
scaffold_710	maker	CDS	9734	10479	.	-	0	ID=8663C7EC09:cds:30892;Parent=8663C7EC09;
scaffold_710	maker	CDS	10538	10554	.	-	2	ID=8663C7EC09:cds:30891;Parent=8663C7EC09;
scaffold_710	maker	CDS	10619	10881	.	-	1	ID=8663C7EC09:cds:30890;Parent=8663C7EC09;
scaffold_710	maker	CDS	10943	11043	.	-	0	ID=8663C7EC09:cds:30889;Parent=8663C7EC09;
scaffold_710	maker	CDS	11100	11720	.	-	0	ID=8663C7EC09:cds:30888;Parent=8663C7EC09;
scaffold_710	maker	CDS	11782	12018	.	-	0	ID=8663C7EC09:cds:30887;Parent=8663C7EC09;
scaffold_710	maker	CDS	12082	12529	.	-	1	ID=8663C7EC09:cds:30886;Parent=8663C7EC09;
scaffold_710	maker	CDS	12593	12830	.	-	2	ID=8663C7EC09:cds:30885;Parent=8663C7EC09;
scaffold_710	maker	CDS	12901	13101	.	-	2	ID=8663C7EC09:cds:30884;Parent=8663C7EC09;
scaffold_710	maker	CDS	13170	13239	.	-	0	ID=8663C7EC09:cds:30883;Parent=8663C7EC09;
scaffold_710	maker	CDS	13301	13416	.	-	2	ID=8663C7EC09:cds:30882;Parent=8663C7EC09;
scaffold_710	maker	CDS	13493	13689	.	-	1	ID=8663C7EC09:cds:30881;Parent=8663C7EC09;
scaffold_710	maker	CDS	13757	13859	.	-	2	ID=8663C7EC09:cds:30880;Parent=8663C7EC09;
scaffold_710	maker	CDS	13917	14118	.	-	0	ID=8663C7EC09:cds:30879;Parent=8663C7EC09;
scaffold_710	maker	CDS	14194	14412	.	-	0	ID=8663C7EC09:cds:30878;Parent=8663C7EC09;
scaffold_710	maker	CDS	14461	14607	.	-	0	ID=8663C7EC09:cds:30877;Parent=8663C7EC09;
scaffold_710	maker	gene	725	2345	.	-	.	ID=G_E388AD32C6;Name=E388AD32C6;
scaffold_710	maker	mRNA	725	2345	.	-	.	ID=E388AD32C6;Parent=G_E388AD32C6;Name=E388AD32C6;eAED=0.42
scaffold_710	maker	exon	725	828	.	-	.	ID=E388AD32C6:exon:30936;Parent=E388AD32C6;
scaffold_710	maker	exon	900	993	.	-	.	ID=E388AD32C6:exon:30937;Parent=E388AD32C6;
scaffold_710	maker	exon	1052	1467	.	-	.	ID=E388AD32C6:exon:30938;Parent=E388AD32C6;
scaffold_710	maker	exon	1534	1612	.	-	.	ID=E388AD32C6:exon:30939;Parent=E388AD32C6;
scaffold_710	maker	exon	1681	1842	.	-	.	ID=E388AD32C6:exon:30940;Parent=E388AD32C6;
scaffold_710	maker	exon	1912	2042	.	-	.	ID=E388AD32C6:exon:30941;Parent=E388AD32C6;
scaffold_710	maker	exon	2096	2345	.	-	.	ID=E388AD32C6:exon:30942;Parent=E388AD32C6;
scaffold_710	maker	CDS	725	828	.	-	2	ID=E388AD32C6:cds:30920;Parent=E388AD32C6;
scaffold_710	maker	CDS	900	993	.	-	0	ID=E388AD32C6:cds:30919;Parent=E388AD32C6;
scaffold_710	maker	CDS	1052	1467	.	-	2	ID=E388AD32C6:cds:30918;Parent=E388AD32C6;
scaffold_710	maker	CDS	1534	1612	.	-	0	ID=E388AD32C6:cds:30917;Parent=E388AD32C6;
scaffold_710	maker	CDS	1681	1842	.	-	0	ID=E388AD32C6:cds:30916;Parent=E388AD32C6;
scaffold_710	maker	CDS	1912	2042	.	-	2	ID=E388AD32C6:cds:30915;Parent=E388AD32C6;
scaffold_710	maker	CDS	2096	2345	.	-	0	ID=E388AD32C6:cds:30914;Parent=E388AD32C6;
scaffold_1325	maker	gene	24	922	.	+	.	ID=G_8A0FEBBB80;Name=8A0FEBBB80;
scaffold_1325	maker	mRNA	24	922	.	+	.	ID=8A0FEBBB80;Parent=G_8A0FEBBB80;Name=8A0FEBBB80;eAED=0.13
scaffold_1325	maker	exon	24	178	.	+	.	ID=8A0FEBBB80:exon:42438;Parent=8A0FEBBB80;
scaffold_1325	maker	exon	249	378	.	+	.	ID=8A0FEBBB80:exon:42439;Parent=8A0FEBBB80;
scaffold_1325	maker	exon	442	812	.	+	.	ID=8A0FEBBB80:exon:42440;Parent=8A0FEBBB80;
scaffold_1325	maker	exon	886	922	.	+	.	ID=8A0FEBBB80:exon:42441;Parent=8A0FEBBB80;
scaffold_1325	maker	CDS	78	178	.	+	0	ID=8A0FEBBB80:cds:42407;Parent=8A0FEBBB80;
scaffold_1325	maker	CDS	249	378	.	+	1	ID=8A0FEBBB80:cds:42408;Parent=8A0FEBBB80;
scaffold_1325	maker	CDS	442	812	.	+	0	ID=8A0FEBBB80:cds:42409;Parent=8A0FEBBB80;
scaffold_1325	maker	CDS	886	922	.	+	1	ID=8A0FEBBB80:cds:42410;Parent=8A0FEBBB80;
scaffold_1325	maker	gene	1935	3570	.	+	.	ID=G_54C2D181C3;Name=54C2D181C3;
scaffold_1325	maker	mRNA	1935	3570	.	+	.	ID=54C2D181C3;Parent=G_54C2D181C3;Name=54C2D181C3;eAED=0.32
scaffold_1325	maker	exon	1935	2181	.	+	.	ID=54C2D181C3:exon:42442;Parent=54C2D181C3;
scaffold_1325	maker	exon	2368	2608	.	+	.	ID=54C2D181C3:exon:42443;Parent=54C2D181C3;

scaffold_1325	maker	exon	2672	2702	.	+	.	ID=54C2D181C3:exon:42444;Parent=54C2D181C3;
scaffold_1325	maker	exon	2763	2832	.	+	.	ID=54C2D181C3:exon:42445;Parent=54C2D181C3;
scaffold_1325	maker	exon	2895	3010	.	+	.	ID=54C2D181C3:exon:42446;Parent=54C2D181C3;
scaffold_1325	maker	exon	3103	3171	.	+	.	ID=54C2D181C3:exon:42447;Parent=54C2D181C3;
scaffold_1325	maker	exon	3228	3438	.	+	.	ID=54C2D181C3:exon:42448;Parent=54C2D181C3;
scaffold_1325	maker	exon	3506	3570	.	+	.	ID=54C2D181C3:exon:42449;Parent=54C2D181C3;
scaffold_1325	maker	CDS	1935	2181	.	+	0	ID=54C2D181C3:cds:42411;Parent=54C2D181C3;
scaffold_1325	maker	CDS	2368	2608	.	+	2	ID=54C2D181C3:cds:42412;Parent=54C2D181C3;
scaffold_1325	maker	CDS	2672	2702	.	+	1	ID=54C2D181C3:cds:42413;Parent=54C2D181C3;
scaffold_1325	maker	CDS	2763	2832	.	+	0	ID=54C2D181C3:cds:42414;Parent=54C2D181C3;
scaffold_1325	maker	CDS	2895	3010	.	+	2	ID=54C2D181C3:cds:42415;Parent=54C2D181C3;
scaffold_1325	maker	CDS	3103	3171	.	+	0	ID=54C2D181C3:cds:42416;Parent=54C2D181C3;
scaffold_1325	maker	CDS	3228	3438	.	+	0	ID=54C2D181C3:cds:42417;Parent=54C2D181C3;
scaffold_1325	maker	CDS	3506	3570	.	+	2	ID=54C2D181C3:cds:42418;Parent=54C2D181C3;
scaffold_1325	maker	gene	7951	8851	.	-	.	ID=G_B427BAEECE;Name=B427BAEECE;
scaffold_1325	maker	mRNA	7951	8851	.	-	.	ID=B427BAEECE;Parent=G_B427BAEECE;Name=B427BAEECE;eAED=0.09
scaffold_1325	maker	exon	7951	7995	.	-	.	ID=B427BAEECE:exon:42450;Parent=B427BAEECE;
scaffold_1325	maker	exon	8073	8538	.	-	.	ID=B427BAEECE:exon:42451;Parent=B427BAEECE;
scaffold_1325	maker	exon	8616	8851	.	-	.	ID=B427BAEECE:exon:42452;Parent=B427BAEECE;
scaffold_1325	maker	CDS	7951	7995	.	-	0	ID=B427BAEECE:cds:42421;Parent=B427BAEECE;
scaffold_1325	maker	CDS	8073	8538	.	-	1	ID=B427BAEECE:cds:42420;Parent=B427BAEECE;
scaffold_1325	maker	CDS	8616	8851	.	-	0	ID=B427BAEECE:cds:42419;Parent=B427BAEECE;
scaffold_1107	maker	gene	2652	5906	.	+	.	ID=G_BEE6DA93F5;Name=BEE6DA93F5;
scaffold_1107	maker	mRNA	2652	5906	.	+	.	ID=BEE6DA93F5;Parent=G_BEE6DA93F5;Name=BEE6DA93F5;eAED=0.57
scaffold_1107	maker	exon	2652	2699	.	+	.	ID=BEE6DA93F5:exon:39194;Parent=BEE6DA93F5;
scaffold_1107	maker	exon	2774	2803	.	+	.	ID=BEE6DA93F5:exon:39195;Parent=BEE6DA93F5;
scaffold_1107	maker	exon	2878	3028	.	+	.	ID=BEE6DA93F5:exon:39196;Parent=BEE6DA93F5;
scaffold_1107	maker	exon	3108	3334	.	+	.	ID=BEE6DA93F5:exon:39197;Parent=BEE6DA93F5;
scaffold_1107	maker	exon	3411	3464	.	+	.	ID=BEE6DA93F5:exon:39198;Parent=BEE6DA93F5;
scaffold_1107	maker	exon	3557	3682	.	+	.	ID=BEE6DA93F5:exon:39199;Parent=BEE6DA93F5;
scaffold_1107	maker	exon	3744	3848	.	+	.	ID=BEE6DA93F5:exon:39200;Parent=BEE6DA93F5;
scaffold_1107	maker	exon	3911	4078	.	+	.	ID=BEE6DA93F5:exon:39201;Parent=BEE6DA93F5;
scaffold_1107	maker	exon	4211	4318	.	+	.	ID=BEE6DA93F5:exon:39202;Parent=BEE6DA93F5;
scaffold_1107	maker	exon	4512	4823	.	+	.	ID=BEE6DA93F5:exon:39203;Parent=BEE6DA93F5;
scaffold_1107	maker	exon	4905	4970	.	+	.	ID=BEE6DA93F5:exon:39204;Parent=BEE6DA93F5;
scaffold_1107	maker	exon	5042	5096	.	+	.	ID=BEE6DA93F5:exon:39205;Parent=BEE6DA93F5;
scaffold_1107	maker	exon	5165	5174	.	+	.	ID=BEE6DA93F5:exon:39206;Parent=BEE6DA93F5;
scaffold_1107	maker	exon	5238	5291	.	+	.	ID=BEE6DA93F5:exon:39207;Parent=BEE6DA93F5;
scaffold_1107	maker	exon	5369	5420	.	+	.	ID=BEE6DA93F5:exon:39208;Parent=BEE6DA93F5;
scaffold_1107	maker	exon	5490	5610	.	+	.	ID=BEE6DA93F5:exon:39209;Parent=BEE6DA93F5;
scaffold_1107	maker	exon	5731	5906	.	+	.	ID=BEE6DA93F5:exon:39210;Parent=BEE6DA93F5;
scaffold_1107	maker	CDS	2652	2699	.	+	0	ID=BEE6DA93F5:cds:39164;Parent=BEE6DA93F5;
scaffold_1107	maker	CDS	2774	2803	.	+	0	ID=BEE6DA93F5:cds:39165;Parent=BEE6DA93F5;
scaffold_1107	maker	CDS	2878	3028	.	+	0	ID=BEE6DA93F5:cds:39166;Parent=BEE6DA93F5;
scaffold_1107	maker	CDS	3108	3334	.	+	2	ID=BEE6DA93F5:cds:39167;Parent=BEE6DA93F5;
scaffold_1107	maker	CDS	3411	3464	.	+	0	ID=BEE6DA93F5:cds:39168;Parent=BEE6DA93F5;
scaffold_1107	maker	CDS	3557	3682	.	+	0	ID=BEE6DA93F5:cds:39169;Parent=BEE6DA93F5;
scaffold_1107	maker	CDS	3744	3848	.	+	0	ID=BEE6DA93F5:cds:39170;Parent=BEE6DA93F5;

scaffold_1107	maker	CDS	3911	4078	.	+	0	ID=BEE6DA93F5:cds:39171;Parent=BEE6DA93F5;
scaffold_1107	maker	CDS	4211	4318	.	+	0	ID=BEE6DA93F5:cds:39172;Parent=BEE6DA93F5;
scaffold_1107	maker	CDS	4512	4823	.	+	0	ID=BEE6DA93F5:cds:39173;Parent=BEE6DA93F5;
scaffold_1107	maker	CDS	4905	4970	.	+	0	ID=BEE6DA93F5:cds:39174;Parent=BEE6DA93F5;
scaffold_1107	maker	CDS	5042	5096	.	+	0	ID=BEE6DA93F5:cds:39175;Parent=BEE6DA93F5;
scaffold_1107	maker	CDS	5165	5174	.	+	2	ID=BEE6DA93F5:cds:39176;Parent=BEE6DA93F5;
scaffold_1107	maker	CDS	5238	5291	.	+	1	ID=BEE6DA93F5:cds:39177;Parent=BEE6DA93F5;
scaffold_1107	maker	CDS	5369	5420	.	+	1	ID=BEE6DA93F5:cds:39178;Parent=BEE6DA93F5;
scaffold_1107	maker	CDS	5490	5610	.	+	0	ID=BEE6DA93F5:cds:39179;Parent=BEE6DA93F5;
scaffold_1107	maker	CDS	5731	5906	.	+	2	ID=BEE6DA93F5:cds:39180;Parent=BEE6DA93F5;
scaffold_1107	maker	gene	228	1071	.	-	.	ID=G_C191E7AC49;Name=C191E7AC49;
scaffold_1107	maker	mRNA	228	1071	.	-	.	ID=C191E7AC49;Parent=G_C191E7AC49;Name=C191E7AC49;eAED=0.81
scaffold_1107	maker	exon	228	358	.	-	.	ID=C191E7AC49:exon:39211;Parent=C191E7AC49;
scaffold_1107	maker	exon	439	515	.	-	.	ID=C191E7AC49:exon:39212;Parent=C191E7AC49;
scaffold_1107	maker	exon	577	605	.	-	.	ID=C191E7AC49:exon:39213;Parent=C191E7AC49;
scaffold_1107	maker	exon	922	1071	.	-	.	ID=C191E7AC49:exon:39214;Parent=C191E7AC49;
scaffold_1107	maker	CDS	228	358	.	-	2	ID=C191E7AC49:cds:39184;Parent=C191E7AC49;
scaffold_1107	maker	CDS	439	515	.	-	1	ID=C191E7AC49:cds:39183;Parent=C191E7AC49;
scaffold_1107	maker	CDS	577	605	.	-	0	ID=C191E7AC49:cds:39182;Parent=C191E7AC49;
scaffold_1107	maker	CDS	922	1071	.	-	0	ID=C191E7AC49:cds:39181;Parent=C191E7AC49;
scaffold_113	maker	gene	29587	30101	.	+	.	ID=G_0FBB054DC3;Name=0FBB054DC3;
scaffold_113	maker	mRNA	29587	30101	.	+	.	ID=0FBB054DC3;Parent=G_0FBB054DC3;Name=0FBB054DC3;eAED=0.17
scaffold_113	maker	exon	29587	29592	.	+	.	ID=0FBB054DC3:exon:8911;Parent=0FBB054DC3;
scaffold_113	maker	exon	29732	29794	.	+	.	ID=0FBB054DC3:exon:8912;Parent=0FBB054DC3;
scaffold_113	maker	exon	29869	29946	.	+	.	ID=0FBB054DC3:exon:8913;Parent=0FBB054DC3;
scaffold_113	maker	exon	30027	30101	.	+	.	ID=0FBB054DC3:exon:8914;Parent=0FBB054DC3;
scaffold_113	maker	CDS	29587	29592	.	+	0	ID=0FBB054DC3:cds:8909;Parent=0FBB054DC3;
scaffold_113	maker	CDS	29732	29794	.	+	0	ID=0FBB054DC3:cds:8910;Parent=0FBB054DC3;
scaffold_113	maker	CDS	29869	29946	.	+	0	ID=0FBB054DC3:cds:8911;Parent=0FBB054DC3;
scaffold_113	maker	CDS	30027	30101	.	+	0	ID=0FBB054DC3:cds:8912;Parent=0FBB054DC3;
scaffold_113	maker	gene	4380	8653	.	+	.	ID=G_DEE3689F87;Name=DEE3689F87;
scaffold_113	maker	mRNA	4380	8653	.	+	.	ID=DEE3689F87;Parent=G_DEE3689F87;Name=DEE3689F87;eAED=0.33
scaffold_113	maker	exon	4380	4512	.	+	.	ID=DEE3689F87:exon:8915;Parent=DEE3689F87;
scaffold_113	maker	exon	4575	4618	.	+	.	ID=DEE3689F87:exon:8916;Parent=DEE3689F87;
scaffold_113	maker	exon	4682	4818	.	+	.	ID=DEE3689F87:exon:8917;Parent=DEE3689F87;
scaffold_113	maker	exon	4889	4980	.	+	.	ID=DEE3689F87:exon:8918;Parent=DEE3689F87;
scaffold_113	maker	exon	5048	5173	.	+	.	ID=DEE3689F87:exon:8919;Parent=DEE3689F87;
scaffold_113	maker	exon	5232	5368	.	+	.	ID=DEE3689F87:exon:8920;Parent=DEE3689F87;
scaffold_113	maker	exon	5429	5545	.	+	.	ID=DEE3689F87:exon:8921;Parent=DEE3689F87;
scaffold_113	maker	exon	5610	5704	.	+	.	ID=DEE3689F87:exon:8922;Parent=DEE3689F87;
scaffold_113	maker	exon	5764	5855	.	+	.	ID=DEE3689F87:exon:8923;Parent=DEE3689F87;
scaffold_113	maker	exon	5919	5938	.	+	.	ID=DEE3689F87:exon:8924;Parent=DEE3689F87;
scaffold_113	maker	exon	5982	6075	.	+	.	ID=DEE3689F87:exon:8925;Parent=DEE3689F87;
scaffold_113	maker	exon	6147	6206	.	+	.	ID=DEE3689F87:exon:8926;Parent=DEE3689F87;
scaffold_113	maker	exon	6260	6315	.	+	.	ID=DEE3689F87:exon:8927;Parent=DEE3689F87;
scaffold_113	maker	exon	6377	6432	.	+	.	ID=DEE3689F87:exon:8928;Parent=DEE3689F87;
scaffold_113	maker	exon	6489	6545	.	+	.	ID=DEE3689F87:exon:8929;Parent=DEE3689F87;
scaffold_113	maker	exon	6608	6658	.	+	.	ID=DEE3689F87:exon:8930;Parent=DEE3689F87;

scaffold_113	maker	exon	6718	6737	.	+	.	ID=DEE3689F87:exon:8931;Parent=DEE3689F87;
scaffold_113	maker	exon	6794	6921	.	+	.	ID=DEE3689F87:exon:8932;Parent=DEE3689F87;
scaffold_113	maker	exon	6982	7032	.	+	.	ID=DEE3689F87:exon:8933;Parent=DEE3689F87;
scaffold_113	maker	exon	7097	7111	.	+	.	ID=DEE3689F87:exon:8934;Parent=DEE3689F87;
scaffold_113	maker	exon	7182	7193	.	+	.	ID=DEE3689F87:exon:8935;Parent=DEE3689F87;
scaffold_113	maker	exon	8002	8497	.	+	.	ID=DEE3689F87:exon:8936;Parent=DEE3689F87;
scaffold_113	maker	exon	8563	8579	.	+	.	ID=DEE3689F87:exon:8937;Parent=DEE3689F87;
scaffold_113	maker	exon	8642	8653	.	+	.	ID=DEE3689F87:exon:8938;Parent=DEE3689F87;
scaffold_113	maker	CDS	4380	4512	.	+	0	ID=DEE3689F87:cds:8913;Parent=DEE3689F87;
scaffold_113	maker	CDS	4575	4618	.	+	2	ID=DEE3689F87:cds:8914;Parent=DEE3689F87;
scaffold_113	maker	CDS	4682	4818	.	+	0	ID=DEE3689F87:cds:8915;Parent=DEE3689F87;
scaffold_113	maker	CDS	4889	4980	.	+	1	ID=DEE3689F87:cds:8916;Parent=DEE3689F87;
scaffold_113	maker	CDS	5048	5173	.	+	2	ID=DEE3689F87:cds:8917;Parent=DEE3689F87;
scaffold_113	maker	CDS	5232	5368	.	+	2	ID=DEE3689F87:cds:8918;Parent=DEE3689F87;
scaffold_113	maker	CDS	5429	5545	.	+	0	ID=DEE3689F87:cds:8919;Parent=DEE3689F87;
scaffold_113	maker	CDS	5610	5704	.	+	0	ID=DEE3689F87:cds:8920;Parent=DEE3689F87;
scaffold_113	maker	CDS	5764	5855	.	+	1	ID=DEE3689F87:cds:8921;Parent=DEE3689F87;
scaffold_113	maker	CDS	5919	5938	.	+	2	ID=DEE3689F87:cds:8922;Parent=DEE3689F87;
scaffold_113	maker	CDS	5982	6075	.	+	0	ID=DEE3689F87:cds:8923;Parent=DEE3689F87;
scaffold_113	maker	CDS	6147	6206	.	+	2	ID=DEE3689F87:cds:8924;Parent=DEE3689F87;
scaffold_113	maker	CDS	6260	6315	.	+	2	ID=DEE3689F87:cds:8925;Parent=DEE3689F87;
scaffold_113	maker	CDS	6377	6432	.	+	0	ID=DEE3689F87:cds:8926;Parent=DEE3689F87;
scaffold_113	maker	CDS	6489	6545	.	+	1	ID=DEE3689F87:cds:8927;Parent=DEE3689F87;
scaffold_113	maker	CDS	6608	6658	.	+	1	ID=DEE3689F87:cds:8928;Parent=DEE3689F87;
scaffold_113	maker	CDS	6718	6737	.	+	1	ID=DEE3689F87:cds:8929;Parent=DEE3689F87;
scaffold_113	maker	CDS	6794	6921	.	+	2	ID=DEE3689F87:cds:8930;Parent=DEE3689F87;
scaffold_113	maker	CDS	6982	7032	.	+	0	ID=DEE3689F87:cds:8931;Parent=DEE3689F87;
scaffold_113	maker	CDS	7097	7111	.	+	0	ID=DEE3689F87:cds:8932;Parent=DEE3689F87;
scaffold_113	maker	CDS	7182	7193	.	+	0	ID=DEE3689F87:cds:8933;Parent=DEE3689F87;
scaffold_113	maker	CDS	8002	8497	.	+	0	ID=DEE3689F87:cds:8934;Parent=DEE3689F87;
scaffold_113	maker	CDS	8563	8579	.	+	2	ID=DEE3689F87:cds:8935;Parent=DEE3689F87;
scaffold_113	maker	CDS	8642	8653	.	+	0	ID=DEE3689F87:cds:8936;Parent=DEE3689F87;
scaffold_113	maker	gene	14715	15600	.	+	.	ID=G_3CE25DBD42;Name=3CE25DBD42;
scaffold_113	maker	mRNA	14715	15600	.	+	.	ID=3CE25DBD42;Parent=G_3CE25DBD42;Name=3CE25DBD42;eAED=0.40
scaffold_113	maker	exon	14715	14862	.	+	.	ID=3CE25DBD42:exon:8939;Parent=3CE25DBD42;
scaffold_113	maker	exon	14937	15082	.	+	.	ID=3CE25DBD42:exon:8940;Parent=3CE25DBD42;
scaffold_113	maker	exon	15145	15324	.	+	.	ID=3CE25DBD42:exon:8941;Parent=3CE25DBD42;
scaffold_113	maker	exon	15430	15600	.	+	.	ID=3CE25DBD42:exon:8942;Parent=3CE25DBD42;
scaffold_113	maker	CDS	14715	14862	.	+	0	ID=3CE25DBD42:cds:8937;Parent=3CE25DBD42;
scaffold_113	maker	CDS	14937	15082	.	+	2	ID=3CE25DBD42:cds:8938;Parent=3CE25DBD42;
scaffold_113	maker	CDS	15145	15324	.	+	0	ID=3CE25DBD42:cds:8939;Parent=3CE25DBD42;
scaffold_113	maker	CDS	15430	15600	.	+	0	ID=3CE25DBD42:cds:8940;Parent=3CE25DBD42;
scaffold_113	maker	gene	11617	14516	.	+	.	ID=G_41008337DB;Name=41008337DB;
scaffold_113	maker	mRNA	11617	14516	.	+	.	ID=41008337DB;Parent=G_41008337DB;Name=41008337DB;eAED=0.46
scaffold_113	maker	exon	11617	11657	.	+	.	ID=41008337DB:exon:8943;Parent=41008337DB;
scaffold_113	maker	exon	11734	11876	.	+	.	ID=41008337DB:exon:8944;Parent=41008337DB;
scaffold_113	maker	exon	12725	13062	.	+	.	ID=41008337DB:exon:8945;Parent=41008337DB;
scaffold_113	maker	exon	13138	13147	.	+	.	ID=41008337DB:exon:8946;Parent=41008337DB;

scaffold_113	maker	exon	13262	13479	.	+	.	ID=41008337DB:exon:8947;Parent=41008337DB;
scaffold_113	maker	exon	13551	14516	.	+	.	ID=41008337DB:exon:8948;Parent=41008337DB;
scaffold_113	maker	CDS	11617	11657	.	+	0	ID=41008337DB:cds:8941;Parent=41008337DB;
scaffold_113	maker	CDS	11734	11876	.	+	1	ID=41008337DB:cds:8942;Parent=41008337DB;
scaffold_113	maker	CDS	12725	13062	.	+	2	ID=41008337DB:cds:8943;Parent=41008337DB;
scaffold_113	maker	CDS	13138	13147	.	+	0	ID=41008337DB:cds:8944;Parent=41008337DB;
scaffold_113	maker	CDS	13262	13479	.	+	2	ID=41008337DB:cds:8945;Parent=41008337DB;
scaffold_113	maker	CDS	13551	14516	.	+	0	ID=41008337DB:cds:8946;Parent=41008337DB;
scaffold_113	maker	gene	23072	24408	.	-	.	ID=G_7C50D74B7A;Name=7C50D74B7A;
scaffold_113	maker	mRNA	23072	24408	.	-	.	ID=7C50D74B7A;Parent=G_7C50D74B7A;Name=7C50D74B7A;eAED=0.24
scaffold_113	maker	exon	23072	23126	.	-	.	ID=7C50D74B7A:exon:8949;Parent=7C50D74B7A;
scaffold_113	maker	exon	23213	23288	.	-	.	ID=7C50D74B7A:exon:8950;Parent=7C50D74B7A;
scaffold_113	maker	exon	23390	23588	.	-	.	ID=7C50D74B7A:exon:8951;Parent=7C50D74B7A;
scaffold_113	maker	exon	23774	23877	.	-	.	ID=7C50D74B7A:exon:8952;Parent=7C50D74B7A;
scaffold_113	maker	exon	24176	24198	.	-	.	ID=7C50D74B7A:exon:8953;Parent=7C50D74B7A;
scaffold_113	maker	exon	24269	24311	.	-	.	ID=7C50D74B7A:exon:8954;Parent=7C50D74B7A;
scaffold_113	maker	exon	24381	24408	.	-	.	ID=7C50D74B7A:exon:8955;Parent=7C50D74B7A;
scaffold_113	maker	CDS	23072	23126	.	-	1	ID=7C50D74B7A:cds:8953;Parent=7C50D74B7A;
scaffold_113	maker	CDS	23213	23288	.	-	2	ID=7C50D74B7A:cds:8952;Parent=7C50D74B7A;
scaffold_113	maker	CDS	23390	23588	.	-	0	ID=7C50D74B7A:cds:8951;Parent=7C50D74B7A;
scaffold_113	maker	CDS	23774	23877	.	-	2	ID=7C50D74B7A:cds:8950;Parent=7C50D74B7A;
scaffold_113	maker	CDS	24176	24198	.	-	1	ID=7C50D74B7A:cds:8949;Parent=7C50D74B7A;
scaffold_113	maker	CDS	24269	24311	.	-	2	ID=7C50D74B7A:cds:8948;Parent=7C50D74B7A;
scaffold_113	maker	CDS	24381	24408	.	-	0	ID=7C50D74B7A:cds:8947;Parent=7C50D74B7A;
scaffold_113	maker	gene	20689	22411	.	-	.	ID=G_15EE475375;Name=15EE475375;
scaffold_113	maker	mRNA	20689	22411	.	-	.	ID=15EE475375;Parent=G_15EE475375;Name=15EE475375;eAED=0.41
scaffold_113	maker	exon	20689	20741	.	-	.	ID=15EE475375:exon:8956;Parent=15EE475375;
scaffold_113	maker	exon	20811	20846	.	-	.	ID=15EE475375:exon:8957;Parent=15EE475375;
scaffold_113	maker	exon	20921	20953	.	-	.	ID=15EE475375:exon:8958;Parent=15EE475375;
scaffold_113	maker	exon	21020	21148	.	-	.	ID=15EE475375:exon:8959;Parent=15EE475375;
scaffold_113	maker	exon	21211	21287	.	-	.	ID=15EE475375:exon:8960;Parent=15EE475375;
scaffold_113	maker	exon	21358	21377	.	-	.	ID=15EE475375:exon:8961;Parent=15EE475375;
scaffold_113	maker	exon	21445	21479	.	-	.	ID=15EE475375:exon:8962;Parent=15EE475375;
scaffold_113	maker	exon	21548	21648	.	-	.	ID=15EE475375:exon:8963;Parent=15EE475375;
scaffold_113	maker	exon	21731	21810	.	-	.	ID=15EE475375:exon:8964;Parent=15EE475375;
scaffold_113	maker	exon	21888	21989	.	-	.	ID=15EE475375:exon:8965;Parent=15EE475375;
scaffold_113	maker	exon	22057	22177	.	-	.	ID=15EE475375:exon:8966;Parent=15EE475375;
scaffold_113	maker	exon	22245	22411	.	-	.	ID=15EE475375:exon:8967;Parent=15EE475375;
scaffold_113	maker	CDS	20689	20741	.	-	2	ID=15EE475375:cds:8965;Parent=15EE475375;
scaffold_113	maker	CDS	20811	20846	.	-	2	ID=15EE475375:cds:8964;Parent=15EE475375;
scaffold_113	maker	CDS	20921	20953	.	-	2	ID=15EE475375:cds:8963;Parent=15EE475375;
scaffold_113	maker	CDS	21020	21148	.	-	2	ID=15EE475375:cds:8962;Parent=15EE475375;
scaffold_113	maker	CDS	21211	21287	.	-	1	ID=15EE475375:cds:8961;Parent=15EE475375;
scaffold_113	maker	CDS	21358	21377	.	-	0	ID=15EE475375:cds:8960;Parent=15EE475375;
scaffold_113	maker	CDS	21445	21479	.	-	2	ID=15EE475375:cds:8959;Parent=15EE475375;
scaffold_113	maker	CDS	21548	21648	.	-	1	ID=15EE475375:cds:8958;Parent=15EE475375;
scaffold_113	maker	CDS	21731	21810	.	-	0	ID=15EE475375:cds:8957;Parent=15EE475375;
scaffold_113	maker	CDS	21888	21989	.	-	0	ID=15EE475375:cds:8956;Parent=15EE475375;

scaffold_113	maker	CDS	22057	22177	.	-	1	ID=15EE475375:cds:8955;Parent=15EE475375;
scaffold_113	maker	CDS	22245	22411	.	-	0	ID=15EE475375:cds:8954;Parent=15EE475375;
scaffold_113	maker	gene	26047	26181	.	-	.	ID=G_01FD3EEE88;Name=01FD3EEE88;
scaffold_113	maker	mRNA	26047	26181	.	-	.	ID=01FD3EEE88;Parent=G_01FD3EEE88;Name=01FD3EEE88;eAED=0.45
scaffold_113	maker	exon	26047	26181	.	-	.	ID=01FD3EEE88:exon:8968;Parent=01FD3EEE88;
scaffold_113	maker	CDS	26047	26181	.	-	0	ID=01FD3EEE88:cds:8966;Parent=01FD3EEE88;
scaffold_113	maker	gene	25578	25910	.	-	.	ID=G_A0D5345E8B;Name=A0D5345E8B;
scaffold_113	maker	mRNA	25578	25910	.	-	.	ID=A0D5345E8B;Parent=G_A0D5345E8B;Name=A0D5345E8B;eAED=0.77
scaffold_113	maker	exon	25578	25672	.	-	.	ID=A0D5345E8B:exon:8969;Parent=A0D5345E8B;
scaffold_113	maker	exon	25734	25819	.	-	.	ID=A0D5345E8B:exon:8970;Parent=A0D5345E8B;
scaffold_113	maker	exon	25885	25910	.	-	.	ID=A0D5345E8B:exon:8971;Parent=A0D5345E8B;
scaffold_113	maker	CDS	25578	25672	.	-	2	ID=A0D5345E8B:cds:8969;Parent=A0D5345E8B;
scaffold_113	maker	CDS	25734	25819	.	-	1	ID=A0D5345E8B:cds:8968;Parent=A0D5345E8B;
scaffold_113	maker	CDS	25885	25910	.	-	0	ID=A0D5345E8B:cds:8967;Parent=A0D5345E8B;
scaffold_2928	maker	gene	29	1373	.	-	.	ID=G_FAF6D0A261;Name=FAF6D0A261;
scaffold_2928	maker	mRNA	29	1373	.	-	.	ID=FAF6D0A261;Parent=G_FAF6D0A261;Name=FAF6D0A261;eAED=0.49
scaffold_2928	maker	exon	29	85	.	-	.	ID=FAF6D0A261:exon:51961;Parent=FAF6D0A261;
scaffold_2928	maker	exon	174	1229	.	-	.	ID=FAF6D0A261:exon:51962;Parent=FAF6D0A261;
scaffold_2928	maker	exon	1317	1373	.	-	.	ID=FAF6D0A261:exon:51963;Parent=FAF6D0A261;
scaffold_2928	maker	CDS	29	85	.	-	0	ID=FAF6D0A261:cds:51908;Parent=FAF6D0A261;
scaffold_2928	maker	CDS	174	1229	.	-	0	ID=FAF6D0A261:cds:51907;Parent=FAF6D0A261;
scaffold_2928	maker	CDS	1317	1373	.	-	0	ID=FAF6D0A261:cds:51906;Parent=FAF6D0A261;
scaffold_855	maker	gene	11781	12823	.	-	.	ID=G_13CEC806C7;Name=13CEC806C7;
scaffold_855	maker	mRNA	11781	12823	.	-	.	ID=13CEC806C7;Parent=G_13CEC806C7;Name=13CEC806C7;eAED=0.36
scaffold_855	maker	exon	11781	11815	.	-	.	ID=13CEC806C7:exon:34269;Parent=13CEC806C7;
scaffold_855	maker	exon	11881	11891	.	-	.	ID=13CEC806C7:exon:34270;Parent=13CEC806C7;
scaffold_855	maker	exon	11977	12052	.	-	.	ID=13CEC806C7:exon:34271;Parent=13CEC806C7;
scaffold_855	maker	exon	12114	12140	.	-	.	ID=13CEC806C7:exon:34272;Parent=13CEC806C7;
scaffold_855	maker	exon	12205	12283	.	-	.	ID=13CEC806C7:exon:34273;Parent=13CEC806C7;
scaffold_855	maker	exon	12743	12823	.	-	.	ID=13CEC806C7:exon:34274;Parent=13CEC806C7;
scaffold_855	maker	CDS	11781	11815	.	-	2	ID=13CEC806C7:cds:34248;Parent=13CEC806C7;
scaffold_855	maker	CDS	11881	11891	.	-	1	ID=13CEC806C7:cds:34247;Parent=13CEC806C7;
scaffold_855	maker	CDS	11977	12052	.	-	2	ID=13CEC806C7:cds:34246;Parent=13CEC806C7;
scaffold_855	maker	CDS	12114	12140	.	-	2	ID=13CEC806C7:cds:34245;Parent=13CEC806C7;
scaffold_855	maker	CDS	12205	12283	.	-	0	ID=13CEC806C7:cds:34244;Parent=13CEC806C7;
scaffold_855	maker	CDS	12743	12823	.	-	0	ID=13CEC806C7:cds:34243;Parent=13CEC806C7;
scaffold_2092	maker	gene	164	493	.	+	.	ID=G_097E1D11C3;Name=097E1D11C3;
scaffold_2092	maker	mRNA	164	493	.	+	.	ID=097E1D11C3;Parent=G_097E1D11C3;Name=097E1D11C3;eAED=0.12
scaffold_2092	maker	exon	164	349	.	+	.	ID=097E1D11C3:exon:48754;Parent=097E1D11C3;
scaffold_2092	maker	exon	416	493	.	+	.	ID=097E1D11C3:exon:48755;Parent=097E1D11C3;
scaffold_2092	maker	CDS	164	349	.	+	0	ID=097E1D11C3:cds:48705;Parent=097E1D11C3;
scaffold_2092	maker	CDS	416	493	.	+	0	ID=097E1D11C3:cds:48706;Parent=097E1D11C3;
scaffold_2092	maker	gene	1120	2908	.	-	.	ID=G_066448473A;Name=066448473A;
scaffold_2092	maker	mRNA	1120	2908	.	-	.	ID=066448473A;Parent=G_066448473A;Name=066448473A;eAED=0.26
scaffold_2092	maker	exon	1120	1236	.	-	.	ID=066448473A:exon:48756;Parent=066448473A;
scaffold_2092	maker	exon	1316	1391	.	-	.	ID=066448473A:exon:48757;Parent=066448473A;
scaffold_2092	maker	exon	1464	1531	.	-	.	ID=066448473A:exon:48758;Parent=066448473A;
scaffold_2092	maker	exon	1594	1737	.	-	.	ID=066448473A:exon:48759;Parent=066448473A;

scaffold_2092	maker	exon	1815	2340	.	-	.	ID=066448473A:exon:48760;Parent=066448473A;
scaffold_2092	maker	exon	2428	2440	.	-	.	ID=066448473A:exon:48761;Parent=066448473A;
scaffold_2092	maker	exon	2599	2624	.	-	.	ID=066448473A:exon:48762;Parent=066448473A;
scaffold_2092	maker	exon	2682	2734	.	-	.	ID=066448473A:exon:48763;Parent=066448473A;
scaffold_2092	maker	exon	2771	2801	.	-	.	ID=066448473A:exon:48764;Parent=066448473A;
scaffold_2092	maker	exon	2877	2908	.	-	.	ID=066448473A:exon:48765;Parent=066448473A;
scaffold_2092	maker	CDS	1120	1236	.	-	0	ID=066448473A:cds:48716;Parent=066448473A;
scaffold_2092	maker	CDS	1316	1391	.	-	1	ID=066448473A:cds:48715;Parent=066448473A;
scaffold_2092	maker	CDS	1464	1531	.	-	0	ID=066448473A:cds:48714;Parent=066448473A;
scaffold_2092	maker	CDS	1594	1737	.	-	0	ID=066448473A:cds:48713;Parent=066448473A;
scaffold_2092	maker	CDS	1815	2340	.	-	1	ID=066448473A:cds:48712;Parent=066448473A;
scaffold_2092	maker	CDS	2428	2440	.	-	2	ID=066448473A:cds:48711;Parent=066448473A;
scaffold_2092	maker	CDS	2599	2624	.	-	1	ID=066448473A:cds:48710;Parent=066448473A;
scaffold_2092	maker	CDS	2682	2734	.	-	0	ID=066448473A:cds:48709;Parent=066448473A;
scaffold_2092	maker	CDS	2771	2801	.	-	1	ID=066448473A:cds:48708;Parent=066448473A;
scaffold_2092	maker	CDS	2877	2908	.	-	0	ID=066448473A:cds:48707;Parent=066448473A;
scaffold_2546	maker	gene	2075	2993	.	+	.	ID=G_7BCA7990CE;Name=7BCA7990CE;
scaffold_2546	maker	mRNA	2075	2993	.	+	.	ID=7BCA7990CE;Parent=G_7BCA7990CE;Name=7BCA7990CE;eAED=0.35
scaffold_2546	maker	exon	2075	2231	.	+	.	ID=7BCA7990CE:exon:50824;Parent=7BCA7990CE;
scaffold_2546	maker	exon	2291	2412	.	+	.	ID=7BCA7990CE:exon:50825;Parent=7BCA7990CE;
scaffold_2546	maker	exon	2487	2555	.	+	.	ID=7BCA7990CE:exon:50826;Parent=7BCA7990CE;
scaffold_2546	maker	exon	2627	2857	.	+	.	ID=7BCA7990CE:exon:50827;Parent=7BCA7990CE;
scaffold_2546	maker	exon	2928	2993	.	+	.	ID=7BCA7990CE:exon:50828;Parent=7BCA7990CE;
scaffold_2546	maker	CDS	2077	2231	.	+	0	ID=7BCA7990CE:cds:50770;Parent=7BCA7990CE;
scaffold_2546	maker	CDS	2291	2412	.	+	1	ID=7BCA7990CE:cds:50771;Parent=7BCA7990CE;
scaffold_2546	maker	CDS	2487	2555	.	+	2	ID=7BCA7990CE:cds:50772;Parent=7BCA7990CE;
scaffold_2546	maker	CDS	2627	2857	.	+	2	ID=7BCA7990CE:cds:50773;Parent=7BCA7990CE;
scaffold_2546	maker	CDS	2928	2992	.	+	2	ID=7BCA7990CE:cds:50774;Parent=7BCA7990CE;
scaffold_599	maker	gene	9352	13198	.	+	.	ID=G_8DC0D8DE6E;Name=8DC0D8DE6E;
scaffold_599	maker	mRNA	9352	13198	.	+	.	ID=8DC0D8DE6E;Parent=G_8DC0D8DE6E;Name=8DC0D8DE6E;eAED=0.35
scaffold_599	maker	exon	9352	9566	.	+	.	ID=8DC0D8DE6E:exon:27865;Parent=8DC0D8DE6E;
scaffold_599	maker	exon	9636	9681	.	+	.	ID=8DC0D8DE6E:exon:27866;Parent=8DC0D8DE6E;
scaffold_599	maker	exon	9756	9937	.	+	.	ID=8DC0D8DE6E:exon:27867;Parent=8DC0D8DE6E;
scaffold_599	maker	exon	10006	10189	.	+	.	ID=8DC0D8DE6E:exon:27868;Parent=8DC0D8DE6E;
scaffold_599	maker	exon	10307	10595	.	+	.	ID=8DC0D8DE6E:exon:27869;Parent=8DC0D8DE6E;
scaffold_599	maker	exon	10658	10786	.	+	.	ID=8DC0D8DE6E:exon:27870;Parent=8DC0D8DE6E;
scaffold_599	maker	exon	10867	11021	.	+	.	ID=8DC0D8DE6E:exon:27871;Parent=8DC0D8DE6E;
scaffold_599	maker	exon	11087	11384	.	+	.	ID=8DC0D8DE6E:exon:27872;Parent=8DC0D8DE6E;
scaffold_599	maker	exon	11451	11463	.	+	.	ID=8DC0D8DE6E:exon:27873;Parent=8DC0D8DE6E;
scaffold_599	maker	exon	11525	11588	.	+	.	ID=8DC0D8DE6E:exon:27874;Parent=8DC0D8DE6E;
scaffold_599	maker	exon	11650	11754	.	+	.	ID=8DC0D8DE6E:exon:27875;Parent=8DC0D8DE6E;
scaffold_599	maker	exon	11842	11865	.	+	.	ID=8DC0D8DE6E:exon:27876;Parent=8DC0D8DE6E;
scaffold_599	maker	exon	11923	11949	.	+	.	ID=8DC0D8DE6E:exon:27877;Parent=8DC0D8DE6E;
scaffold_599	maker	exon	12019	12414	.	+	.	ID=8DC0D8DE6E:exon:27878;Parent=8DC0D8DE6E;
scaffold_599	maker	exon	12489	12827	.	+	.	ID=8DC0D8DE6E:exon:27879;Parent=8DC0D8DE6E;
scaffold_599	maker	exon	12905	12943	.	+	.	ID=8DC0D8DE6E:exon:27880;Parent=8DC0D8DE6E;
scaffold_599	maker	exon	13011	13069	.	+	.	ID=8DC0D8DE6E:exon:27881;Parent=8DC0D8DE6E;
scaffold_599	maker	exon	13141	13198	.	+	.	ID=8DC0D8DE6E:exon:27882;Parent=8DC0D8DE6E;

scaffold_599	maker	CDS	9352	9566	.	+	0	ID=8DC0D8DE6E:cds:27845;Parent=8DC0D8DE6E;
scaffold_599	maker	CDS	9636	9681	.	+	1	ID=8DC0D8DE6E:cds:27846;Parent=8DC0D8DE6E;
scaffold_599	maker	CDS	9756	9937	.	+	0	ID=8DC0D8DE6E:cds:27847;Parent=8DC0D8DE6E;
scaffold_599	maker	CDS	10006	10189	.	+	1	ID=8DC0D8DE6E:cds:27848;Parent=8DC0D8DE6E;
scaffold_599	maker	CDS	10307	10595	.	+	0	ID=8DC0D8DE6E:cds:27849;Parent=8DC0D8DE6E;
scaffold_599	maker	CDS	10658	10786	.	+	2	ID=8DC0D8DE6E:cds:27850;Parent=8DC0D8DE6E;
scaffold_599	maker	CDS	10867	11021	.	+	2	ID=8DC0D8DE6E:cds:27851;Parent=8DC0D8DE6E;
scaffold_599	maker	CDS	11087	11384	.	+	0	ID=8DC0D8DE6E:cds:27852;Parent=8DC0D8DE6E;
scaffold_599	maker	CDS	11451	11463	.	+	2	ID=8DC0D8DE6E:cds:27853;Parent=8DC0D8DE6E;
scaffold_599	maker	CDS	11525	11588	.	+	1	ID=8DC0D8DE6E:cds:27854;Parent=8DC0D8DE6E;
scaffold_599	maker	CDS	11650	11754	.	+	0	ID=8DC0D8DE6E:cds:27855;Parent=8DC0D8DE6E;
scaffold_599	maker	CDS	11842	11865	.	+	0	ID=8DC0D8DE6E:cds:27856;Parent=8DC0D8DE6E;
scaffold_599	maker	CDS	11923	11949	.	+	0	ID=8DC0D8DE6E:cds:27857;Parent=8DC0D8DE6E;
scaffold_599	maker	CDS	12019	12414	.	+	0	ID=8DC0D8DE6E:cds:27858;Parent=8DC0D8DE6E;
scaffold_599	maker	CDS	12489	12827	.	+	0	ID=8DC0D8DE6E:cds:27859;Parent=8DC0D8DE6E;
scaffold_599	maker	CDS	12905	12943	.	+	0	ID=8DC0D8DE6E:cds:27860;Parent=8DC0D8DE6E;
scaffold_599	maker	CDS	13011	13069	.	+	0	ID=8DC0D8DE6E:cds:27861;Parent=8DC0D8DE6E;
scaffold_599	maker	CDS	13141	13198	.	+	1	ID=8DC0D8DE6E:cds:27862;Parent=8DC0D8DE6E;
scaffold_599	maker	gene	6532	8382	.	+	.	ID=G_8F29308D91;Name=8F29308D91;
scaffold_599	maker	mRNA	6532	8382	.	+	.	ID=8F29308D91;Parent=G_8F29308D91;Name=8F29308D91;eAED=0.47
scaffold_599	maker	exon	6532	6639	.	+	.	ID=8F29308D91:exon:27883;Parent=8F29308D91;
scaffold_599	maker	exon	6708	6731	.	+	.	ID=8F29308D91:exon:27884;Parent=8F29308D91;
scaffold_599	maker	exon	6819	6971	.	+	.	ID=8F29308D91:exon:27885;Parent=8F29308D91;
scaffold_599	maker	exon	7043	7069	.	+	.	ID=8F29308D91:exon:27886;Parent=8F29308D91;
scaffold_599	maker	exon	7155	7168	.	+	.	ID=8F29308D91:exon:27887;Parent=8F29308D91;
scaffold_599	maker	exon	7227	7316	.	+	.	ID=8F29308D91:exon:27888;Parent=8F29308D91;
scaffold_599	maker	exon	7377	7462	.	+	.	ID=8F29308D91:exon:27889;Parent=8F29308D91;
scaffold_599	maker	exon	7548	7624	.	+	.	ID=8F29308D91:exon:27890;Parent=8F29308D91;
scaffold_599	maker	exon	7701	7745	.	+	.	ID=8F29308D91:exon:27891;Parent=8F29308D91;
scaffold_599	maker	exon	7806	7892	.	+	.	ID=8F29308D91:exon:27892;Parent=8F29308D91;
scaffold_599	maker	exon	7956	8007	.	+	.	ID=8F29308D91:exon:27893;Parent=8F29308D91;
scaffold_599	maker	exon	8075	8382	.	+	.	ID=8F29308D91:exon:27894;Parent=8F29308D91;
scaffold_599	maker	CDS	6532	6639	.	+	0	ID=8F29308D91:cds:27863;Parent=8F29308D91;
scaffold_599	maker	CDS	6708	6731	.	+	0	ID=8F29308D91:cds:27864;Parent=8F29308D91;
scaffold_599	maker	CDS	6819	6971	.	+	0	ID=8F29308D91:cds:27865;Parent=8F29308D91;
scaffold_599	maker	CDS	7043	7069	.	+	0	ID=8F29308D91:cds:27866;Parent=8F29308D91;
scaffold_599	maker	CDS	7155	7168	.	+	0	ID=8F29308D91:cds:27867;Parent=8F29308D91;
scaffold_599	maker	CDS	7227	7316	.	+	1	ID=8F29308D91:cds:27868;Parent=8F29308D91;
scaffold_599	maker	CDS	7377	7462	.	+	1	ID=8F29308D91:cds:27869;Parent=8F29308D91;
scaffold_599	maker	CDS	7548	7624	.	+	2	ID=8F29308D91:cds:27870;Parent=8F29308D91;
scaffold_599	maker	CDS	7701	7745	.	+	0	ID=8F29308D91:cds:27871;Parent=8F29308D91;
scaffold_599	maker	CDS	7806	7892	.	+	0	ID=8F29308D91:cds:27872;Parent=8F29308D91;
scaffold_599	maker	CDS	7956	8007	.	+	0	ID=8F29308D91:cds:27873;Parent=8F29308D91;
scaffold_599	maker	CDS	8075	8382	.	+	2	ID=8F29308D91:cds:27874;Parent=8F29308D91;
scaffold_2613	maker	gene	141	1908	.	+	.	ID=G_06DAA14B60;Name=06DAA14B60;
scaffold_2613	maker	mRNA	141	1908	.	+	.	ID=06DAA14B60;Parent=G_06DAA14B60;Name=06DAA14B60;eAED=0.58
scaffold_2613	maker	exon	141	376	.	+	.	ID=06DAA14B60:exon:51016;Parent=06DAA14B60;
scaffold_2613	maker	exon	444	572	.	+	.	ID=06DAA14B60:exon:51017;Parent=06DAA14B60;

scaffold_2613	maker	exon	635	728	.	+	.	ID=06DAA14B60:exon:51018;Parent=06DAA14B60;
scaffold_2613	maker	exon	795	1084	.	+	.	ID=06DAA14B60:exon:51019;Parent=06DAA14B60;
scaffold_2613	maker	exon	1143	1234	.	+	.	ID=06DAA14B60:exon:51020;Parent=06DAA14B60;
scaffold_2613	maker	exon	1293	1378	.	+	.	ID=06DAA14B60:exon:51021;Parent=06DAA14B60;
scaffold_2613	maker	exon	1438	1908	.	+	.	ID=06DAA14B60:exon:51022;Parent=06DAA14B60;
scaffold_2613	maker	CDS	141	376	.	+	0	ID=06DAA14B60:cds:50961;Parent=06DAA14B60;
scaffold_2613	maker	CDS	444	572	.	+	1	ID=06DAA14B60:cds:50962;Parent=06DAA14B60;
scaffold_2613	maker	CDS	635	728	.	+	1	ID=06DAA14B60:cds:50963;Parent=06DAA14B60;
scaffold_2613	maker	CDS	795	1084	.	+	0	ID=06DAA14B60:cds:50964;Parent=06DAA14B60;
scaffold_2613	maker	CDS	1143	1234	.	+	1	ID=06DAA14B60:cds:50965;Parent=06DAA14B60;
scaffold_2613	maker	CDS	1293	1378	.	+	2	ID=06DAA14B60:cds:50966;Parent=06DAA14B60;
scaffold_2613	maker	CDS	1438	1908	.	+	0	ID=06DAA14B60:cds:50967;Parent=06DAA14B60;
scaffold_1855	maker	gene	399	1338	.	+	.	ID=G_C484F578F7;Name=C484F578F7;
scaffold_1855	maker	mRNA	399	1338	.	+	.	ID=C484F578F7;Parent=G_C484F578F7;Name=C484F578F7;eAED=0.31
scaffold_1855	maker	exon	399	512	.	+	.	ID=C484F578F7:exon:47182;Parent=C484F578F7;
scaffold_1855	maker	exon	591	638	.	+	.	ID=C484F578F7:exon:47183;Parent=C484F578F7;
scaffold_1855	maker	exon	711	766	.	+	.	ID=C484F578F7:exon:47184;Parent=C484F578F7;
scaffold_1855	maker	exon	834	850	.	+	.	ID=C484F578F7:exon:47185;Parent=C484F578F7;
scaffold_1855	maker	exon	913	957	.	+	.	ID=C484F578F7:exon:47186;Parent=C484F578F7;
scaffold_1855	maker	exon	1023	1043	.	+	.	ID=C484F578F7:exon:47187;Parent=C484F578F7;
scaffold_1855	maker	exon	1104	1129	.	+	.	ID=C484F578F7:exon:47188;Parent=C484F578F7;
scaffold_1855	maker	exon	1300	1338	.	+	.	ID=C484F578F7:exon:47189;Parent=C484F578F7;
scaffold_1855	maker	CDS	399	512	.	+	0	ID=C484F578F7:cds:47138;Parent=C484F578F7;
scaffold_1855	maker	CDS	591	638	.	+	0	ID=C484F578F7:cds:47139;Parent=C484F578F7;
scaffold_1855	maker	CDS	711	766	.	+	0	ID=C484F578F7:cds:47140;Parent=C484F578F7;
scaffold_1855	maker	CDS	834	850	.	+	1	ID=C484F578F7:cds:47141;Parent=C484F578F7;
scaffold_1855	maker	CDS	913	957	.	+	2	ID=C484F578F7:cds:47142;Parent=C484F578F7;
scaffold_1855	maker	CDS	1023	1043	.	+	2	ID=C484F578F7:cds:47143;Parent=C484F578F7;
scaffold_1855	maker	CDS	1104	1129	.	+	2	ID=C484F578F7:cds:47144;Parent=C484F578F7;
scaffold_1855	maker	CDS	1300	1338	.	+	0	ID=C484F578F7:cds:47145;Parent=C484F578F7;
scaffold_1404	maker	gene	2998	4544	.	+	.	ID=G_3B7BAC14F3;Name=3B7BAC14F3;
scaffold_1404	maker	mRNA	2998	4544	.	+	.	ID=3B7BAC14F3;Parent=G_3B7BAC14F3;Name=3B7BAC14F3;eAED=0.78
scaffold_1404	maker	exon	2998	3334	.	+	.	ID=3B7BAC14F3:exon:43410;Parent=3B7BAC14F3;
scaffold_1404	maker	exon	3458	3566	.	+	.	ID=3B7BAC14F3:exon:43411;Parent=3B7BAC14F3;
scaffold_1404	maker	exon	3659	3694	.	+	.	ID=3B7BAC14F3:exon:43412;Parent=3B7BAC14F3;
scaffold_1404	maker	exon	3764	3843	.	+	.	ID=3B7BAC14F3:exon:43413;Parent=3B7BAC14F3;
scaffold_1404	maker	exon	4104	4177	.	+	.	ID=3B7BAC14F3:exon:43414;Parent=3B7BAC14F3;
scaffold_1404	maker	exon	4250	4319	.	+	.	ID=3B7BAC14F3:exon:43415;Parent=3B7BAC14F3;
scaffold_1404	maker	exon	4417	4544	.	+	.	ID=3B7BAC14F3:exon:43416;Parent=3B7BAC14F3;
scaffold_1404	maker	CDS	2998	3334	.	+	0	ID=3B7BAC14F3:cds:43377;Parent=3B7BAC14F3;
scaffold_1404	maker	CDS	3458	3566	.	+	2	ID=3B7BAC14F3:cds:43378;Parent=3B7BAC14F3;
scaffold_1404	maker	CDS	3659	3694	.	+	1	ID=3B7BAC14F3:cds:43379;Parent=3B7BAC14F3;
scaffold_1404	maker	CDS	3764	3843	.	+	1	ID=3B7BAC14F3:cds:43380;Parent=3B7BAC14F3;
scaffold_1404	maker	CDS	4104	4177	.	+	2	ID=3B7BAC14F3:cds:43381;Parent=3B7BAC14F3;
scaffold_1404	maker	CDS	4250	4319	.	+	0	ID=3B7BAC14F3:cds:43382;Parent=3B7BAC14F3;
scaffold_1404	maker	CDS	4417	4544	.	+	2	ID=3B7BAC14F3:cds:43383;Parent=3B7BAC14F3;
scaffold_1404	maker	gene	5558	8337	.	-	.	ID=G_0A5AD5519A;Name=0A5AD5519A;
scaffold_1404	maker	mRNA	5558	8337	.	-	.	ID=0A5AD5519A;Parent=G_0A5AD5519A;Name=0A5AD5519A;eAED=0.63

scaffold_1404	maker	exon	5558	5696	.	-	.	ID=0A5AD5519A:exon:43417;Parent=0A5AD5519A;
scaffold_1404	maker	exon	5776	5804	.	-	.	ID=0A5AD5519A:exon:43418;Parent=0A5AD5519A;
scaffold_1404	maker	exon	5871	6006	.	-	.	ID=0A5AD5519A:exon:43419;Parent=0A5AD5519A;
scaffold_1404	maker	exon	6082	6231	.	-	.	ID=0A5AD5519A:exon:43420;Parent=0A5AD5519A;
scaffold_1404	maker	exon	6312	6359	.	-	.	ID=0A5AD5519A:exon:43421;Parent=0A5AD5519A;
scaffold_1404	maker	exon	6439	6626	.	-	.	ID=0A5AD5519A:exon:43422;Parent=0A5AD5519A;
scaffold_1404	maker	exon	6696	6784	.	-	.	ID=0A5AD5519A:exon:43423;Parent=0A5AD5519A;
scaffold_1404	maker	exon	6840	6918	.	-	.	ID=0A5AD5519A:exon:43424;Parent=0A5AD5519A;
scaffold_1404	maker	exon	6990	7280	.	-	.	ID=0A5AD5519A:exon:43425;Parent=0A5AD5519A;
scaffold_1404	maker	exon	7350	7360	.	-	.	ID=0A5AD5519A:exon:43426;Parent=0A5AD5519A;
scaffold_1404	maker	exon	7426	7472	.	-	.	ID=0A5AD5519A:exon:43427;Parent=0A5AD5519A;
scaffold_1404	maker	exon	7558	7582	.	-	.	ID=0A5AD5519A:exon:43428;Parent=0A5AD5519A;
scaffold_1404	maker	exon	7650	7773	.	-	.	ID=0A5AD5519A:exon:43429;Parent=0A5AD5519A;
scaffold_1404	maker	exon	7977	8024	.	-	.	ID=0A5AD5519A:exon:43430;Parent=0A5AD5519A;
scaffold_1404	maker	exon	8086	8134	.	-	.	ID=0A5AD5519A:exon:43431;Parent=0A5AD5519A;
scaffold_1404	maker	exon	8216	8337	.	-	.	ID=0A5AD5519A:exon:43432;Parent=0A5AD5519A;
scaffold_1404	maker	CDS	5558	5696	.	-	1	ID=0A5AD5519A:cds:43399;Parent=0A5AD5519A;
scaffold_1404	maker	CDS	5776	5804	.	-	0	ID=0A5AD5519A:cds:43398;Parent=0A5AD5519A;
scaffold_1404	maker	CDS	5871	6006	.	-	1	ID=0A5AD5519A:cds:43397;Parent=0A5AD5519A;
scaffold_1404	maker	CDS	6082	6231	.	-	1	ID=0A5AD5519A:cds:43396;Parent=0A5AD5519A;
scaffold_1404	maker	CDS	6312	6359	.	-	1	ID=0A5AD5519A:cds:43395;Parent=0A5AD5519A;
scaffold_1404	maker	CDS	6439	6626	.	-	0	ID=0A5AD5519A:cds:43394;Parent=0A5AD5519A;
scaffold_1404	maker	CDS	6696	6784	.	-	2	ID=0A5AD5519A:cds:43393;Parent=0A5AD5519A;
scaffold_1404	maker	CDS	6840	6918	.	-	0	ID=0A5AD5519A:cds:43392;Parent=0A5AD5519A;
scaffold_1404	maker	CDS	6990	7280	.	-	0	ID=0A5AD5519A:cds:43391;Parent=0A5AD5519A;
scaffold_1404	maker	CDS	7350	7360	.	-	2	ID=0A5AD5519A:cds:43390;Parent=0A5AD5519A;
scaffold_1404	maker	CDS	7426	7472	.	-	1	ID=0A5AD5519A:cds:43389;Parent=0A5AD5519A;
scaffold_1404	maker	CDS	7558	7582	.	-	2	ID=0A5AD5519A:cds:43388;Parent=0A5AD5519A;
scaffold_1404	maker	CDS	7650	7773	.	-	0	ID=0A5AD5519A:cds:43387;Parent=0A5AD5519A;
scaffold_1404	maker	CDS	7977	8024	.	-	0	ID=0A5AD5519A:cds:43386;Parent=0A5AD5519A;
scaffold_1404	maker	CDS	8086	8134	.	-	1	ID=0A5AD5519A:cds:43385;Parent=0A5AD5519A;
scaffold_1404	maker	CDS	8216	8337	.	-	0	ID=0A5AD5519A:cds:43384;Parent=0A5AD5519A;
scaffold_133	maker	gene	14161	16930	.	+	.	ID=G_32C9D0A23A;Name=32C9D0A23A;
scaffold_133	maker	mRNA	14161	16930	.	+	.	ID=32C9D0A23A;Parent=G_32C9D0A23A;Name=32C9D0A23A;eAED=0.17
scaffold_133	maker	exon	14161	14218	.	+	.	ID=32C9D0A23A:exon:10006;Parent=32C9D0A23A;
scaffold_133	maker	exon	14284	14346	.	+	.	ID=32C9D0A23A:exon:10007;Parent=32C9D0A23A;
scaffold_133	maker	exon	14408	14492	.	+	.	ID=32C9D0A23A:exon:10008;Parent=32C9D0A23A;
scaffold_133	maker	exon	14555	14750	.	+	.	ID=32C9D0A23A:exon:10009;Parent=32C9D0A23A;
scaffold_133	maker	exon	14822	14858	.	+	.	ID=32C9D0A23A:exon:10010;Parent=32C9D0A23A;
scaffold_133	maker	exon	14924	15175	.	+	.	ID=32C9D0A23A:exon:10011;Parent=32C9D0A23A;
scaffold_133	maker	exon	15243	15450	.	+	.	ID=32C9D0A23A:exon:10012;Parent=32C9D0A23A;
scaffold_133	maker	exon	15514	15579	.	+	.	ID=32C9D0A23A:exon:10013;Parent=32C9D0A23A;
scaffold_133	maker	exon	15634	15674	.	+	.	ID=32C9D0A23A:exon:10014;Parent=32C9D0A23A;
scaffold_133	maker	exon	15740	15808	.	+	.	ID=32C9D0A23A:exon:10015;Parent=32C9D0A23A;
scaffold_133	maker	exon	15872	16003	.	+	.	ID=32C9D0A23A:exon:10016;Parent=32C9D0A23A;
scaffold_133	maker	exon	16066	16358	.	+	.	ID=32C9D0A23A:exon:10017;Parent=32C9D0A23A;
scaffold_133	maker	exon	16440	16608	.	+	.	ID=32C9D0A23A:exon:10018;Parent=32C9D0A23A;
scaffold_133	maker	exon	16681	16698	.	+	.	ID=32C9D0A23A:exon:10019;Parent=32C9D0A23A;

scaffold_133	maker	exon	16800	16930	.	+	.	ID=32C9D0A23A:exon:10020;Parent=32C9D0A23A;
scaffold_133	maker	CDS	14161	14218	.	+	0	ID=32C9D0A23A:cds:10004;Parent=32C9D0A23A;
scaffold_133	maker	CDS	14284	14346	.	+	2	ID=32C9D0A23A:cds:10005;Parent=32C9D0A23A;
scaffold_133	maker	CDS	14408	14492	.	+	2	ID=32C9D0A23A:cds:10006;Parent=32C9D0A23A;
scaffold_133	maker	CDS	14555	14750	.	+	1	ID=32C9D0A23A:cds:10007;Parent=32C9D0A23A;
scaffold_133	maker	CDS	14822	14858	.	+	0	ID=32C9D0A23A:cds:10008;Parent=32C9D0A23A;
scaffold_133	maker	CDS	14924	15175	.	+	2	ID=32C9D0A23A:cds:10009;Parent=32C9D0A23A;
scaffold_133	maker	CDS	15243	15450	.	+	2	ID=32C9D0A23A:cds:10010;Parent=32C9D0A23A;
scaffold_133	maker	CDS	15514	15579	.	+	1	ID=32C9D0A23A:cds:10011;Parent=32C9D0A23A;
scaffold_133	maker	CDS	15634	15674	.	+	1	ID=32C9D0A23A:cds:10012;Parent=32C9D0A23A;
scaffold_133	maker	CDS	15740	15808	.	+	2	ID=32C9D0A23A:cds:10013;Parent=32C9D0A23A;
scaffold_133	maker	CDS	15872	16003	.	+	2	ID=32C9D0A23A:cds:10014;Parent=32C9D0A23A;
scaffold_133	maker	CDS	16066	16358	.	+	2	ID=32C9D0A23A:cds:10015;Parent=32C9D0A23A;
scaffold_133	maker	CDS	16440	16608	.	+	0	ID=32C9D0A23A:cds:10016;Parent=32C9D0A23A;
scaffold_133	maker	CDS	16681	16698	.	+	2	ID=32C9D0A23A:cds:10017;Parent=32C9D0A23A;
scaffold_133	maker	CDS	16800	16930	.	+	2	ID=32C9D0A23A:cds:10018;Parent=32C9D0A23A;
scaffold_133	maker	gene	22198	24106	.	+	.	ID=G_0E1DE16FFA;Name=0E1DE16FFA;
scaffold_133	maker	mRNA	22198	24106	.	+	.	ID=0E1DE16FFA;Parent=G_0E1DE16FFA;Name=0E1DE16FFA;eAED=0.28
scaffold_133	maker	exon	22198	22220	.	+	.	ID=0E1DE16FFA:exon:10021;Parent=0E1DE16FFA;
scaffold_133	maker	exon	22362	22398	.	+	.	ID=0E1DE16FFA:exon:10022;Parent=0E1DE16FFA;
scaffold_133	maker	exon	22454	22533	.	+	.	ID=0E1DE16FFA:exon:10023;Parent=0E1DE16FFA;
scaffold_133	maker	exon	22598	22608	.	+	.	ID=0E1DE16FFA:exon:10024;Parent=0E1DE16FFA;
scaffold_133	maker	exon	22673	22762	.	+	.	ID=0E1DE16FFA:exon:10025;Parent=0E1DE16FFA;
scaffold_133	maker	exon	22835	22920	.	+	.	ID=0E1DE16FFA:exon:10026;Parent=0E1DE16FFA;
scaffold_133	maker	exon	22981	23049	.	+	.	ID=0E1DE16FFA:exon:10027;Parent=0E1DE16FFA;
scaffold_133	maker	exon	23102	23206	.	+	.	ID=0E1DE16FFA:exon:10028;Parent=0E1DE16FFA;
scaffold_133	maker	exon	23273	23316	.	+	.	ID=0E1DE16FFA:exon:10029;Parent=0E1DE16FFA;
scaffold_133	maker	exon	23377	23446	.	+	.	ID=0E1DE16FFA:exon:10030;Parent=0E1DE16FFA;
scaffold_133	maker	exon	23520	23559	.	+	.	ID=0E1DE16FFA:exon:10031;Parent=0E1DE16FFA;
scaffold_133	maker	exon	23627	23708	.	+	.	ID=0E1DE16FFA:exon:10032;Parent=0E1DE16FFA;
scaffold_133	maker	exon	23765	23800	.	+	.	ID=0E1DE16FFA:exon:10033;Parent=0E1DE16FFA;
scaffold_133	maker	exon	23860	23975	.	+	.	ID=0E1DE16FFA:exon:10034;Parent=0E1DE16FFA;
scaffold_133	maker	exon	24036	24106	.	+	.	ID=0E1DE16FFA:exon:10035;Parent=0E1DE16FFA;
scaffold_133	maker	CDS	22198	22220	.	+	0	ID=0E1DE16FFA:cds:10019;Parent=0E1DE16FFA;
scaffold_133	maker	CDS	22362	22398	.	+	1	ID=0E1DE16FFA:cds:10020;Parent=0E1DE16FFA;
scaffold_133	maker	CDS	22454	22533	.	+	0	ID=0E1DE16FFA:cds:10021;Parent=0E1DE16FFA;
scaffold_133	maker	CDS	22598	22608	.	+	1	ID=0E1DE16FFA:cds:10022;Parent=0E1DE16FFA;
scaffold_133	maker	CDS	22673	22762	.	+	2	ID=0E1DE16FFA:cds:10023;Parent=0E1DE16FFA;
scaffold_133	maker	CDS	22835	22920	.	+	2	ID=0E1DE16FFA:cds:10024;Parent=0E1DE16FFA;
scaffold_133	maker	CDS	22981	23049	.	+	0	ID=0E1DE16FFA:cds:10025;Parent=0E1DE16FFA;
scaffold_133	maker	CDS	23102	23206	.	+	0	ID=0E1DE16FFA:cds:10026;Parent=0E1DE16FFA;
scaffold_133	maker	CDS	23273	23316	.	+	0	ID=0E1DE16FFA:cds:10027;Parent=0E1DE16FFA;
scaffold_133	maker	CDS	23377	23446	.	+	1	ID=0E1DE16FFA:cds:10028;Parent=0E1DE16FFA;
scaffold_133	maker	CDS	23520	23559	.	+	0	ID=0E1DE16FFA:cds:10029;Parent=0E1DE16FFA;
scaffold_133	maker	CDS	23627	23708	.	+	2	ID=0E1DE16FFA:cds:10030;Parent=0E1DE16FFA;
scaffold_133	maker	CDS	23765	23800	.	+	1	ID=0E1DE16FFA:cds:10031;Parent=0E1DE16FFA;
scaffold_133	maker	CDS	23860	23975	.	+	1	ID=0E1DE16FFA:cds:10032;Parent=0E1DE16FFA;
scaffold_133	maker	CDS	24036	24106	.	+	2	ID=0E1DE16FFA:cds:10033;Parent=0E1DE16FFA;

scaffold_133	maker	gene	8615	9031	.	-	.	ID=G_8A1EF4D7BB;Name=8A1EF4D7BB;
scaffold_133	maker	mRNA	8615	9031	.	-	.	ID=8A1EF4D7BB;Parent=G_8A1EF4D7BB;Name=8A1EF4D7BB;eAED=0.47
scaffold_133	maker	exon	8615	9031	.	-	.	ID=8A1EF4D7BB:exon:10036;Parent=8A1EF4D7BB;
scaffold_133	maker	CDS	8615	9031	.	-	0	ID=8A1EF4D7BB:cds:10034;Parent=8A1EF4D7BB;
scaffold_133	maker	gene	46	2751	.	-	.	ID=G_23AC297C1D;Name=23AC297C1D;
scaffold_133	maker	mRNA	46	2751	.	-	.	ID=23AC297C1D;Parent=G_23AC297C1D;Name=23AC297C1D;eAED=0.81
scaffold_133	maker	exon	46	62	.	-	.	ID=23AC297C1D:exon:10037;Parent=23AC297C1D;
scaffold_133	maker	exon	126	677	.	-	.	ID=23AC297C1D:exon:10038;Parent=23AC297C1D;
scaffold_133	maker	exon	737	891	.	-	.	ID=23AC297C1D:exon:10039;Parent=23AC297C1D;
scaffold_133	maker	exon	948	1002	.	-	.	ID=23AC297C1D:exon:10040;Parent=23AC297C1D;
scaffold_133	maker	exon	1062	1218	.	-	.	ID=23AC297C1D:exon:10041;Parent=23AC297C1D;
scaffold_133	maker	exon	1389	1486	.	-	.	ID=23AC297C1D:exon:10042;Parent=23AC297C1D;
scaffold_133	maker	exon	1542	1605	.	-	.	ID=23AC297C1D:exon:10043;Parent=23AC297C1D;
scaffold_133	maker	exon	1667	1676	.	-	.	ID=23AC297C1D:exon:10044;Parent=23AC297C1D;
scaffold_133	maker	exon	1733	2511	.	-	.	ID=23AC297C1D:exon:10045;Parent=23AC297C1D;
scaffold_133	maker	exon	2590	2751	.	-	.	ID=23AC297C1D:exon:10046;Parent=23AC297C1D;
scaffold_133	maker	CDS	46	62	.	-	2	ID=23AC297C1D:cds:10044;Parent=23AC297C1D;
scaffold_133	maker	CDS	126	677	.	-	2	ID=23AC297C1D:cds:10043;Parent=23AC297C1D;
scaffold_133	maker	CDS	737	891	.	-	1	ID=23AC297C1D:cds:10042;Parent=23AC297C1D;
scaffold_133	maker	CDS	948	1002	.	-	2	ID=23AC297C1D:cds:10041;Parent=23AC297C1D;
scaffold_133	maker	CDS	1062	1218	.	-	0	ID=23AC297C1D:cds:10040;Parent=23AC297C1D;
scaffold_133	maker	CDS	1389	1486	.	-	2	ID=23AC297C1D:cds:10039;Parent=23AC297C1D;
scaffold_133	maker	CDS	1542	1605	.	-	0	ID=23AC297C1D:cds:10038;Parent=23AC297C1D;
scaffold_133	maker	CDS	1667	1676	.	-	1	ID=23AC297C1D:cds:10037;Parent=23AC297C1D;
scaffold_133	maker	CDS	1733	2511	.	-	0	ID=23AC297C1D:cds:10036;Parent=23AC297C1D;
scaffold_133	maker	CDS	2590	2751	.	-	0	ID=23AC297C1D:cds:10035;Parent=23AC297C1D;
scaffold_133	maker	gene	2848	8440	.	-	.	ID=G_A5B78B0EFE;Name=A5B78B0EFE;
scaffold_133	maker	mRNA	2848	8440	.	-	.	ID=A5B78B0EFE;Parent=G_A5B78B0EFE;Name=A5B78B0EFE;eAED=0.92
scaffold_133	maker	exon	2848	4814	.	-	.	ID=A5B78B0EFE:exon:10047;Parent=A5B78B0EFE;
scaffold_133	maker	exon	4873	4941	.	-	.	ID=A5B78B0EFE:exon:10048;Parent=A5B78B0EFE;
scaffold_133	maker	exon	5005	5124	.	-	.	ID=A5B78B0EFE:exon:10049;Parent=A5B78B0EFE;
scaffold_133	maker	exon	5208	5328	.	-	.	ID=A5B78B0EFE:exon:10050;Parent=A5B78B0EFE;
scaffold_133	maker	exon	5404	5720	.	-	.	ID=A5B78B0EFE:exon:10051;Parent=A5B78B0EFE;
scaffold_133	maker	exon	5791	6079	.	-	.	ID=A5B78B0EFE:exon:10052;Parent=A5B78B0EFE;
scaffold_133	maker	exon	6153	6668	.	-	.	ID=A5B78B0EFE:exon:10053;Parent=A5B78B0EFE;
scaffold_133	maker	exon	6732	6853	.	-	.	ID=A5B78B0EFE:exon:10054;Parent=A5B78B0EFE;
scaffold_133	maker	exon	6913	7092	.	-	.	ID=A5B78B0EFE:exon:10055;Parent=A5B78B0EFE;
scaffold_133	maker	exon	7156	7183	.	-	.	ID=A5B78B0EFE:exon:10056;Parent=A5B78B0EFE;
scaffold_133	maker	exon	7290	7400	.	-	.	ID=A5B78B0EFE:exon:10057;Parent=A5B78B0EFE;
scaffold_133	maker	exon	7464	7612	.	-	.	ID=A5B78B0EFE:exon:10058;Parent=A5B78B0EFE;
scaffold_133	maker	exon	7684	8440	.	-	.	ID=A5B78B0EFE:exon:10059;Parent=A5B78B0EFE;
scaffold_133	maker	CDS	2848	4814	.	-	2	ID=A5B78B0EFE:cds:10057;Parent=A5B78B0EFE;
scaffold_133	maker	CDS	4873	4941	.	-	2	ID=A5B78B0EFE:cds:10056;Parent=A5B78B0EFE;
scaffold_133	maker	CDS	5005	5124	.	-	2	ID=A5B78B0EFE:cds:10055;Parent=A5B78B0EFE;
scaffold_133	maker	CDS	5208	5328	.	-	0	ID=A5B78B0EFE:cds:10054;Parent=A5B78B0EFE;
scaffold_133	maker	CDS	5404	5720	.	-	2	ID=A5B78B0EFE:cds:10053;Parent=A5B78B0EFE;
scaffold_133	maker	CDS	5791	6079	.	-	0	ID=A5B78B0EFE:cds:10052;Parent=A5B78B0EFE;
scaffold_133	maker	CDS	6153	6668	.	-	0	ID=A5B78B0EFE:cds:10051;Parent=A5B78B0EFE;

scaffold_133	maker	CDS	6732	6853	.	-	2	ID=A5B78B0EFE:cds:10050;Parent=A5B78B0EFE;
scaffold_133	maker	CDS	6913	7092	.	-	2	ID=A5B78B0EFE:cds:10049;Parent=A5B78B0EFE;
scaffold_133	maker	CDS	7156	7183	.	-	0	ID=A5B78B0EFE:cds:10048;Parent=A5B78B0EFE;
scaffold_133	maker	CDS	7290	7400	.	-	0	ID=A5B78B0EFE:cds:10047;Parent=A5B78B0EFE;
scaffold_133	maker	CDS	7464	7612	.	-	2	ID=A5B78B0EFE:cds:10046;Parent=A5B78B0EFE;
scaffold_133	maker	CDS	7684	8440	.	-	0	ID=A5B78B0EFE:cds:10045;Parent=A5B78B0EFE;
scaffold_258	maker	gene	3768	6481	.	+	.	ID=G_A04BA38FE4;Name=A04BA38FE4;
scaffold_258	maker	mRNA	3768	6481	.	+	.	ID=A04BA38FE4;Parent=G_A04BA38FE4;Name=A04BA38FE4;eAED=0.62
scaffold_258	maker	exon	3768	3905	.	+	.	ID=A04BA38FE4:exon:16148;Parent=A04BA38FE4;
scaffold_258	maker	exon	3972	4159	.	+	.	ID=A04BA38FE4:exon:16149;Parent=A04BA38FE4;
scaffold_258	maker	exon	4195	4317	.	+	.	ID=A04BA38FE4:exon:16150;Parent=A04BA38FE4;
scaffold_258	maker	exon	4368	4742	.	+	.	ID=A04BA38FE4:exon:16151;Parent=A04BA38FE4;
scaffold_258	maker	exon	5437	5677	.	+	.	ID=A04BA38FE4:exon:16152;Parent=A04BA38FE4;
scaffold_258	maker	exon	5745	5784	.	+	.	ID=A04BA38FE4:exon:16153;Parent=A04BA38FE4;
scaffold_258	maker	exon	5862	5914	.	+	.	ID=A04BA38FE4:exon:16154;Parent=A04BA38FE4;
scaffold_258	maker	exon	5977	6051	.	+	.	ID=A04BA38FE4:exon:16155;Parent=A04BA38FE4;
scaffold_258	maker	exon	6120	6259	.	+	.	ID=A04BA38FE4:exon:16156;Parent=A04BA38FE4;
scaffold_258	maker	exon	6337	6481	.	+	.	ID=A04BA38FE4:exon:16157;Parent=A04BA38FE4;
scaffold_258	maker	CDS	3768	3905	.	+	0	ID=A04BA38FE4:cds:16139;Parent=A04BA38FE4;
scaffold_258	maker	CDS	3972	4159	.	+	0	ID=A04BA38FE4:cds:16140;Parent=A04BA38FE4;
scaffold_258	maker	CDS	4195	4317	.	+	1	ID=A04BA38FE4:cds:16141;Parent=A04BA38FE4;
scaffold_258	maker	CDS	4368	4742	.	+	1	ID=A04BA38FE4:cds:16142;Parent=A04BA38FE4;
scaffold_258	maker	CDS	5437	5677	.	+	1	ID=A04BA38FE4:cds:16143;Parent=A04BA38FE4;
scaffold_258	maker	CDS	5745	5784	.	+	0	ID=A04BA38FE4:cds:16144;Parent=A04BA38FE4;
scaffold_258	maker	CDS	5862	5914	.	+	2	ID=A04BA38FE4:cds:16145;Parent=A04BA38FE4;
scaffold_258	maker	CDS	5977	6051	.	+	0	ID=A04BA38FE4:cds:16146;Parent=A04BA38FE4;
scaffold_258	maker	CDS	6120	6259	.	+	0	ID=A04BA38FE4:cds:16147;Parent=A04BA38FE4;
scaffold_258	maker	CDS	6337	6481	.	+	1	ID=A04BA38FE4:cds:16148;Parent=A04BA38FE4;
scaffold_258	maker	gene	8920	12068	.	+	.	ID=G_87DAE1C7B0;Name=87DAE1C7B0;
scaffold_258	maker	mRNA	8920	12068	.	+	.	ID=87DAE1C7B0;Parent=G_87DAE1C7B0;Name=87DAE1C7B0;eAED=0.83
scaffold_258	maker	exon	8920	9088	.	+	.	ID=87DAE1C7B0:exon:16158;Parent=87DAE1C7B0;
scaffold_258	maker	exon	9157	9340	.	+	.	ID=87DAE1C7B0:exon:16159;Parent=87DAE1C7B0;
scaffold_258	maker	exon	9491	9870	.	+	.	ID=87DAE1C7B0:exon:16160;Parent=87DAE1C7B0;
scaffold_258	maker	exon	9929	10123	.	+	.	ID=87DAE1C7B0:exon:16161;Parent=87DAE1C7B0;
scaffold_258	maker	exon	10192	10251	.	+	.	ID=87DAE1C7B0:exon:16162;Parent=87DAE1C7B0;
scaffold_258	maker	exon	10309	10506	.	+	.	ID=87DAE1C7B0:exon:16163;Parent=87DAE1C7B0;
scaffold_258	maker	exon	10579	10925	.	+	.	ID=87DAE1C7B0:exon:16164;Parent=87DAE1C7B0;
scaffold_258	maker	exon	11793	12068	.	+	.	ID=87DAE1C7B0:exon:16165;Parent=87DAE1C7B0;
scaffold_258	maker	CDS	8920	9088	.	+	0	ID=87DAE1C7B0:cds:16149;Parent=87DAE1C7B0;
scaffold_258	maker	CDS	9157	9340	.	+	2	ID=87DAE1C7B0:cds:16150;Parent=87DAE1C7B0;
scaffold_258	maker	CDS	9491	9870	.	+	1	ID=87DAE1C7B0:cds:16151;Parent=87DAE1C7B0;
scaffold_258	maker	CDS	9929	10123	.	+	2	ID=87DAE1C7B0:cds:16152;Parent=87DAE1C7B0;
scaffold_258	maker	CDS	10192	10251	.	+	2	ID=87DAE1C7B0:cds:16153;Parent=87DAE1C7B0;
scaffold_258	maker	CDS	10309	10506	.	+	2	ID=87DAE1C7B0:cds:16154;Parent=87DAE1C7B0;
scaffold_258	maker	CDS	10579	10925	.	+	2	ID=87DAE1C7B0:cds:16155;Parent=87DAE1C7B0;
scaffold_258	maker	CDS	11793	12068	.	+	0	ID=87DAE1C7B0:cds:16156;Parent=87DAE1C7B0;
scaffold_258	maker	gene	47	877	.	-	.	ID=G_8C03A290CE;Name=8C03A290CE;
scaffold_258	maker	mRNA	47	877	.	-	.	ID=8C03A290CE;Parent=G_8C03A290CE;Name=8C03A290CE;eAED=0.68

scaffold_258	maker	exon	47	229	.	-	.	ID=8C03A290CE:exon:16166;Parent=8C03A290CE;
scaffold_258	maker	exon	302	603	.	-	.	ID=8C03A290CE:exon:16167;Parent=8C03A290CE;
scaffold_258	maker	exon	662	715	.	-	.	ID=8C03A290CE:exon:16168;Parent=8C03A290CE;
scaffold_258	maker	exon	778	877	.	-	.	ID=8C03A290CE:exon:16169;Parent=8C03A290CE;
scaffold_258	maker	CDS	47	229	.	-	0	ID=8C03A290CE:cds:16160;Parent=8C03A290CE;
scaffold_258	maker	CDS	302	603	.	-	2	ID=8C03A290CE:cds:16159;Parent=8C03A290CE;
scaffold_258	maker	CDS	662	715	.	-	2	ID=8C03A290CE:cds:16158;Parent=8C03A290CE;
scaffold_258	maker	CDS	778	877	.	-	0	ID=8C03A290CE:cds:16157;Parent=8C03A290CE;
scaffold_1216	maker	gene	3010	4685	.	+	.	ID=G_251562369E;Name=251562369E;
scaffold_1216	maker	mRNA	3010	4685	.	+	.	ID=251562369E;Parent=G_251562369E;Name=251562369E;eAED=0.28
scaffold_1216	maker	exon	3010	3193	.	+	.	ID=251562369E:exon:41034;Parent=251562369E;
scaffold_1216	maker	exon	3255	3347	.	+	.	ID=251562369E:exon:41035;Parent=251562369E;
scaffold_1216	maker	exon	3413	3533	.	+	.	ID=251562369E:exon:41036;Parent=251562369E;
scaffold_1216	maker	exon	3604	3974	.	+	.	ID=251562369E:exon:41037;Parent=251562369E;
scaffold_1216	maker	exon	4033	4247	.	+	.	ID=251562369E:exon:41038;Parent=251562369E;
scaffold_1216	maker	exon	4310	4409	.	+	.	ID=251562369E:exon:41039;Parent=251562369E;
scaffold_1216	maker	exon	4477	4685	.	+	.	ID=251562369E:exon:41040;Parent=251562369E;
scaffold_1216	maker	CDS	3010	3193	.	+	0	ID=251562369E:cds:41003;Parent=251562369E;
scaffold_1216	maker	CDS	3255	3347	.	+	2	ID=251562369E:cds:41004;Parent=251562369E;
scaffold_1216	maker	CDS	3413	3533	.	+	2	ID=251562369E:cds:41005;Parent=251562369E;
scaffold_1216	maker	CDS	3604	3974	.	+	1	ID=251562369E:cds:41006;Parent=251562369E;
scaffold_1216	maker	CDS	4033	4247	.	+	2	ID=251562369E:cds:41007;Parent=251562369E;
scaffold_1216	maker	CDS	4310	4409	.	+	0	ID=251562369E:cds:41008;Parent=251562369E;
scaffold_1216	maker	CDS	4477	4685	.	+	2	ID=251562369E:cds:41009;Parent=251562369E;
scaffold_1216	maker	gene	7782	9440	.	-	.	ID=G_0E867B7F14;Name=0E867B7F14;
scaffold_1216	maker	mRNA	7782	9440	.	-	.	ID=0E867B7F14;Parent=G_0E867B7F14;Name=0E867B7F14;eAED=0.16
scaffold_1216	maker	exon	7782	8026	.	-	.	ID=0E867B7F14:exon:41041;Parent=0E867B7F14;
scaffold_1216	maker	exon	8082	8475	.	-	.	ID=0E867B7F14:exon:41042;Parent=0E867B7F14;
scaffold_1216	maker	exon	8532	8631	.	-	.	ID=0E867B7F14:exon:41043;Parent=0E867B7F14;
scaffold_1216	maker	exon	8688	8754	.	-	.	ID=0E867B7F14:exon:41044;Parent=0E867B7F14;
scaffold_1216	maker	exon	8815	8912	.	-	.	ID=0E867B7F14:exon:41045;Parent=0E867B7F14;
scaffold_1216	maker	exon	9116	9261	.	-	.	ID=0E867B7F14:exon:41046;Parent=0E867B7F14;
scaffold_1216	maker	exon	9327	9440	.	-	.	ID=0E867B7F14:exon:41047;Parent=0E867B7F14;
scaffold_1216	maker	CDS	7782	8026	.	-	2	ID=0E867B7F14:cds:41016;Parent=0E867B7F14;
scaffold_1216	maker	CDS	8082	8475	.	-	0	ID=0E867B7F14:cds:41015;Parent=0E867B7F14;
scaffold_1216	maker	CDS	8532	8631	.	-	1	ID=0E867B7F14:cds:41014;Parent=0E867B7F14;
scaffold_1216	maker	CDS	8688	8754	.	-	2	ID=0E867B7F14:cds:41013;Parent=0E867B7F14;
scaffold_1216	maker	CDS	8815	8912	.	-	1	ID=0E867B7F14:cds:41012;Parent=0E867B7F14;
scaffold_1216	maker	CDS	9116	9261	.	-	0	ID=0E867B7F14:cds:41011;Parent=0E867B7F14;
scaffold_1216	maker	CDS	9327	9440	.	-	0	ID=0E867B7F14:cds:41010;Parent=0E867B7F14;
scaffold_190	maker	gene	12707	17777	.	+	.	ID=G_65BAFC5E48;Name=65BAFC5E48;
scaffold_190	maker	mRNA	12707	17777	.	+	.	ID=65BAFC5E48;Parent=G_65BAFC5E48;Name=65BAFC5E48;eAED=0.35
scaffold_190	maker	exon	12707	12780	.	+	.	ID=65BAFC5E48:exon:12884;Parent=65BAFC5E48;
scaffold_190	maker	exon	12849	12980	.	+	.	ID=65BAFC5E48:exon:12885;Parent=65BAFC5E48;
scaffold_190	maker	exon	13048	13178	.	+	.	ID=65BAFC5E48:exon:12886;Parent=65BAFC5E48;
scaffold_190	maker	exon	13262	13353	.	+	.	ID=65BAFC5E48:exon:12887;Parent=65BAFC5E48;
scaffold_190	maker	exon	13423	13555	.	+	.	ID=65BAFC5E48:exon:12888;Parent=65BAFC5E48;
scaffold_190	maker	exon	13633	13741	.	+	.	ID=65BAFC5E48:exon:12889;Parent=65BAFC5E48;

scaffold_190	maker	exon	13837	13971	.	+	.	ID=65BAFC5E48:exon:12890;Parent=65BAFC5E48;
scaffold_190	maker	exon	14083	14316	.	+	.	ID=65BAFC5E48:exon:12891;Parent=65BAFC5E48;
scaffold_190	maker	exon	14391	14571	.	+	.	ID=65BAFC5E48:exon:12892;Parent=65BAFC5E48;
scaffold_190	maker	exon	14635	14646	.	+	.	ID=65BAFC5E48:exon:12893;Parent=65BAFC5E48;
scaffold_190	maker	exon	17114	17406	.	+	.	ID=65BAFC5E48:exon:12894;Parent=65BAFC5E48;
scaffold_190	maker	exon	17481	17666	.	+	.	ID=65BAFC5E48:exon:12895;Parent=65BAFC5E48;
scaffold_190	maker	exon	17696	17777	.	+	.	ID=65BAFC5E48:exon:12896;Parent=65BAFC5E48;
scaffold_190	maker	CDS	12707	12780	.	+	0	ID=65BAFC5E48:cds:12881;Parent=65BAFC5E48;
scaffold_190	maker	CDS	12849	12980	.	+	1	ID=65BAFC5E48:cds:12882;Parent=65BAFC5E48;
scaffold_190	maker	CDS	13048	13178	.	+	1	ID=65BAFC5E48:cds:12883;Parent=65BAFC5E48;
scaffold_190	maker	CDS	13262	13353	.	+	2	ID=65BAFC5E48:cds:12884;Parent=65BAFC5E48;
scaffold_190	maker	CDS	13423	13555	.	+	0	ID=65BAFC5E48:cds:12885;Parent=65BAFC5E48;
scaffold_190	maker	CDS	13633	13741	.	+	2	ID=65BAFC5E48:cds:12886;Parent=65BAFC5E48;
scaffold_190	maker	CDS	13837	13971	.	+	1	ID=65BAFC5E48:cds:12887;Parent=65BAFC5E48;
scaffold_190	maker	CDS	14083	14316	.	+	1	ID=65BAFC5E48:cds:12888;Parent=65BAFC5E48;
scaffold_190	maker	CDS	14391	14571	.	+	1	ID=65BAFC5E48:cds:12889;Parent=65BAFC5E48;
scaffold_190	maker	CDS	14635	14646	.	+	0	ID=65BAFC5E48:cds:12890;Parent=65BAFC5E48;
scaffold_190	maker	CDS	17114	17406	.	+	0	ID=65BAFC5E48:cds:12891;Parent=65BAFC5E48;
scaffold_190	maker	CDS	17481	17666	.	+	1	ID=65BAFC5E48:cds:12892;Parent=65BAFC5E48;
scaffold_190	maker	CDS	17696	17777	.	+	1	ID=65BAFC5E48:cds:12893;Parent=65BAFC5E48;
scaffold_190	maker	gene	9990	11415	.	-	.	ID=G_372832A812;Name=372832A812;
scaffold_190	maker	mRNA	9990	11415	.	-	.	ID=372832A812;Parent=G_372832A812;Name=372832A812;eAED=0.11
scaffold_190	maker	exon	9990	10093	.	-	.	ID=372832A812:exon:12897;Parent=372832A812;
scaffold_190	maker	exon	10166	10176	.	-	.	ID=372832A812:exon:12898;Parent=372832A812;
scaffold_190	maker	exon	10244	11172	.	-	.	ID=372832A812:exon:12899;Parent=372832A812;
scaffold_190	maker	exon	11251	11415	.	-	.	ID=372832A812:exon:12900;Parent=372832A812;
scaffold_190	maker	CDS	9990	10093	.	-	2	ID=372832A812:cds:12897;Parent=372832A812;
scaffold_190	maker	CDS	10166	10176	.	-	1	ID=372832A812:cds:12896;Parent=372832A812;
scaffold_190	maker	CDS	10244	11172	.	-	0	ID=372832A812:cds:12895;Parent=372832A812;
scaffold_190	maker	CDS	11251	11415	.	-	0	ID=372832A812:cds:12894;Parent=372832A812;
scaffold_190	maker	gene	20025	21340	.	-	.	ID=G_8D1762A6BB;Name=8D1762A6BB;
scaffold_190	maker	mRNA	20025	21340	.	-	.	ID=8D1762A6BB;Parent=G_8D1762A6BB;Name=8D1762A6BB;eAED=0.67
scaffold_190	maker	exon	20025	20250	.	-	.	ID=8D1762A6BB:exon:12901;Parent=8D1762A6BB;
scaffold_190	maker	exon	20333	20471	.	-	.	ID=8D1762A6BB:exon:12902;Parent=8D1762A6BB;
scaffold_190	maker	exon	20540	20839	.	-	.	ID=8D1762A6BB:exon:12903;Parent=8D1762A6BB;
scaffold_190	maker	exon	20990	21055	.	-	.	ID=8D1762A6BB:exon:12904;Parent=8D1762A6BB;
scaffold_190	maker	exon	21112	21136	.	-	.	ID=8D1762A6BB:exon:12905;Parent=8D1762A6BB;
scaffold_190	maker	exon	21219	21242	.	-	.	ID=8D1762A6BB:exon:12906;Parent=8D1762A6BB;
scaffold_190	maker	exon	21308	21340	.	-	.	ID=8D1762A6BB:exon:12907;Parent=8D1762A6BB;
scaffold_190	maker	CDS	20025	20250	.	-	1	ID=8D1762A6BB:cds:12904;Parent=8D1762A6BB;
scaffold_190	maker	CDS	20333	20471	.	-	2	ID=8D1762A6BB:cds:12903;Parent=8D1762A6BB;
scaffold_190	maker	CDS	20540	20839	.	-	2	ID=8D1762A6BB:cds:12902;Parent=8D1762A6BB;
scaffold_190	maker	CDS	20990	21055	.	-	2	ID=8D1762A6BB:cds:12901;Parent=8D1762A6BB;
scaffold_190	maker	CDS	21112	21136	.	-	0	ID=8D1762A6BB:cds:12900;Parent=8D1762A6BB;
scaffold_190	maker	CDS	21219	21242	.	-	0	ID=8D1762A6BB:cds:12899;Parent=8D1762A6BB;
scaffold_190	maker	CDS	21308	21340	.	-	0	ID=8D1762A6BB:cds:12898;Parent=8D1762A6BB;
scaffold_1563	maker	gene	6123	7338	.	-	.	ID=G_4829112DC1;Name=4829112DC1;
scaffold_1563	maker	mRNA	6123	7338	.	-	.	ID=4829112DC1;Parent=G_4829112DC1;Name=4829112DC1;eAED=0.52

scaffold_1563	maker	exon	6123	6398	.	-	.	ID=4829112DC1:exon:44960;Parent=4829112DC1;
scaffold_1563	maker	exon	6490	6682	.	-	.	ID=4829112DC1:exon:44961;Parent=4829112DC1;
scaffold_1563	maker	exon	6760	6804	.	-	.	ID=4829112DC1:exon:44962;Parent=4829112DC1;
scaffold_1563	maker	exon	6875	6905	.	-	.	ID=4829112DC1:exon:44963;Parent=4829112DC1;
scaffold_1563	maker	exon	6970	7029	.	-	.	ID=4829112DC1:exon:44964;Parent=4829112DC1;
scaffold_1563	maker	exon	7097	7106	.	-	.	ID=4829112DC1:exon:44965;Parent=4829112DC1;
scaffold_1563	maker	exon	7172	7187	.	-	.	ID=4829112DC1:exon:44966;Parent=4829112DC1;
scaffold_1563	maker	exon	7250	7338	.	-	.	ID=4829112DC1:exon:44967;Parent=4829112DC1;
scaffold_1563	maker	CDS	6123	6398	.	-	0	ID=4829112DC1:cds:44933;Parent=4829112DC1;
scaffold_1563	maker	CDS	6490	6682	.	-	1	ID=4829112DC1:cds:44932;Parent=4829112DC1;
scaffold_1563	maker	CDS	6760	6804	.	-	1	ID=4829112DC1:cds:44931;Parent=4829112DC1;
scaffold_1563	maker	CDS	6875	6905	.	-	2	ID=4829112DC1:cds:44930;Parent=4829112DC1;
scaffold_1563	maker	CDS	6970	7029	.	-	2	ID=4829112DC1:cds:44929;Parent=4829112DC1;
scaffold_1563	maker	CDS	7097	7106	.	-	0	ID=4829112DC1:cds:44928;Parent=4829112DC1;
scaffold_1563	maker	CDS	7172	7187	.	-	1	ID=4829112DC1:cds:44927;Parent=4829112DC1;
scaffold_1563	maker	CDS	7250	7338	.	-	0	ID=4829112DC1:cds:44926;Parent=4829112DC1;
scaffold_1563	maker	gene	2112	4144	.	-	.	ID=G_F6FDF34242;Name=F6FDF34242;
scaffold_1563	maker	mRNA	2112	4144	.	-	.	ID=F6FDF34242;Parent=G_F6FDF34242;Name=F6FDF34242;eAED=0.54
scaffold_1563	maker	exon	2112	2159	.	-	.	ID=F6FDF34242:exon:44968;Parent=F6FDF34242;
scaffold_1563	maker	exon	2225	2337	.	-	.	ID=F6FDF34242:exon:44969;Parent=F6FDF34242;
scaffold_1563	maker	exon	2402	2528	.	-	.	ID=F6FDF34242:exon:44970;Parent=F6FDF34242;
scaffold_1563	maker	exon	2600	2636	.	-	.	ID=F6FDF34242:exon:44971;Parent=F6FDF34242;
scaffold_1563	maker	exon	2699	2789	.	-	.	ID=F6FDF34242:exon:44972;Parent=F6FDF34242;
scaffold_1563	maker	exon	2859	2958	.	-	.	ID=F6FDF34242:exon:44973;Parent=F6FDF34242;
scaffold_1563	maker	exon	3026	3164	.	-	.	ID=F6FDF34242:exon:44974;Parent=F6FDF34242;
scaffold_1563	maker	exon	3232	3239	.	-	.	ID=F6FDF34242:exon:44975;Parent=F6FDF34242;
scaffold_1563	maker	exon	3305	3330	.	-	.	ID=F6FDF34242:exon:44976;Parent=F6FDF34242;
scaffold_1563	maker	exon	3389	3426	.	-	.	ID=F6FDF34242:exon:44977;Parent=F6FDF34242;
scaffold_1563	maker	exon	3492	3514	.	-	.	ID=F6FDF34242:exon:44978;Parent=F6FDF34242;
scaffold_1563	maker	exon	3586	3658	.	-	.	ID=F6FDF34242:exon:44979;Parent=F6FDF34242;
scaffold_1563	maker	exon	3721	3738	.	-	.	ID=F6FDF34242:exon:44980;Parent=F6FDF34242;
scaffold_1563	maker	exon	3803	3862	.	-	.	ID=F6FDF34242:exon:44981;Parent=F6FDF34242;
scaffold_1563	maker	exon	3935	3945	.	-	.	ID=F6FDF34242:exon:44982;Parent=F6FDF34242;
scaffold_1563	maker	exon	4019	4033	.	-	.	ID=F6FDF34242:exon:44983;Parent=F6FDF34242;
scaffold_1563	maker	exon	4097	4144	.	-	.	ID=F6FDF34242:exon:44984;Parent=F6FDF34242;
scaffold_1563	maker	CDS	2112	2159	.	-	0	ID=F6FDF34242:cds:44950;Parent=F6FDF34242;
scaffold_1563	maker	CDS	2225	2337	.	-	2	ID=F6FDF34242:cds:44949;Parent=F6FDF34242;
scaffold_1563	maker	CDS	2402	2528	.	-	0	ID=F6FDF34242:cds:44948;Parent=F6FDF34242;
scaffold_1563	maker	CDS	2600	2636	.	-	1	ID=F6FDF34242:cds:44947;Parent=F6FDF34242;
scaffold_1563	maker	CDS	2699	2789	.	-	2	ID=F6FDF34242:cds:44946;Parent=F6FDF34242;
scaffold_1563	maker	CDS	2859	2958	.	-	0	ID=F6FDF34242:cds:44945;Parent=F6FDF34242;
scaffold_1563	maker	CDS	3026	3164	.	-	1	ID=F6FDF34242:cds:44944;Parent=F6FDF34242;
scaffold_1563	maker	CDS	3232	3239	.	-	0	ID=F6FDF34242:cds:44943;Parent=F6FDF34242;
scaffold_1563	maker	CDS	3305	3330	.	-	2	ID=F6FDF34242:cds:44942;Parent=F6FDF34242;
scaffold_1563	maker	CDS	3389	3426	.	-	1	ID=F6FDF34242:cds:44941;Parent=F6FDF34242;
scaffold_1563	maker	CDS	3492	3514	.	-	0	ID=F6FDF34242:cds:44940;Parent=F6FDF34242;
scaffold_1563	maker	CDS	3586	3658	.	-	1	ID=F6FDF34242:cds:44939;Parent=F6FDF34242;
scaffold_1563	maker	CDS	3721	3738	.	-	1	ID=F6FDF34242:cds:44938;Parent=F6FDF34242;

scaffold_1563	maker	CDS	3803	3862	.	-	1	ID=F6FDF34242:cds:44937;Parent=F6FDF34242;
scaffold_1563	maker	CDS	3935	3945	.	-	0	ID=F6FDF34242:cds:44936;Parent=F6FDF34242;
scaffold_1563	maker	CDS	4019	4033	.	-	0	ID=F6FDF34242:cds:44935;Parent=F6FDF34242;
scaffold_1563	maker	CDS	4097	4144	.	-	0	ID=F6FDF34242:cds:44934;Parent=F6FDF34242;
scaffold_1563	maker	gene	4773	5954	.	-	.	ID=G_084BF55465;Name=084BF55465;
scaffold_1563	maker	mRNA	4773	5954	.	-	.	ID=084BF55465;Parent=G_084BF55465;Name=084BF55465;eAED=0.59
scaffold_1563	maker	exon	4773	5003	.	-	.	ID=084BF55465:exon:44985;Parent=084BF55465;
scaffold_1563	maker	exon	5083	5270	.	-	.	ID=084BF55465:exon:44986;Parent=084BF55465;
scaffold_1563	maker	exon	5355	5465	.	-	.	ID=084BF55465:exon:44987;Parent=084BF55465;
scaffold_1563	maker	exon	5556	5678	.	-	.	ID=084BF55465:exon:44988;Parent=084BF55465;
scaffold_1563	maker	exon	5742	5759	.	-	.	ID=084BF55465:exon:44989;Parent=084BF55465;
scaffold_1563	maker	exon	5835	5855	.	-	.	ID=084BF55465:exon:44990;Parent=084BF55465;
scaffold_1563	maker	exon	5933	5954	.	-	.	ID=084BF55465:exon:44991;Parent=084BF55465;
scaffold_1563	maker	CDS	4773	5003	.	-	0	ID=084BF55465:cds:44957;Parent=084BF55465;
scaffold_1563	maker	CDS	5083	5270	.	-	2	ID=084BF55465:cds:44956;Parent=084BF55465;
scaffold_1563	maker	CDS	5355	5465	.	-	2	ID=084BF55465:cds:44955;Parent=084BF55465;
scaffold_1563	maker	CDS	5556	5678	.	-	2	ID=084BF55465:cds:44954;Parent=084BF55465;
scaffold_1563	maker	CDS	5742	5759	.	-	2	ID=084BF55465:cds:44953;Parent=084BF55465;
scaffold_1563	maker	CDS	5835	5855	.	-	2	ID=084BF55465:cds:44952;Parent=084BF55465;
scaffold_1563	maker	CDS	5933	5954	.	-	0	ID=084BF55465:cds:44951;Parent=084BF55465;
scaffold_92	maker	gene	7913	10985	.	+	.	ID=G_7D68228936;Name=7D68228936;
scaffold_92	maker	mRNA	7913	10985	.	+	.	ID=7D68228936;Parent=G_7D68228936;Name=7D68228936;eAED=0.27
scaffold_92	maker	exon	7913	8047	.	+	.	ID=7D68228936:exon:7732;Parent=7D68228936;
scaffold_92	maker	exon	8105	8194	.	+	.	ID=7D68228936:exon:7733;Parent=7D68228936;
scaffold_92	maker	exon	8268	8388	.	+	.	ID=7D68228936:exon:7734;Parent=7D68228936;
scaffold_92	maker	exon	8446	8702	.	+	.	ID=7D68228936:exon:7735;Parent=7D68228936;
scaffold_92	maker	exon	8763	9022	.	+	.	ID=7D68228936:exon:7736;Parent=7D68228936;
scaffold_92	maker	exon	9087	9112	.	+	.	ID=7D68228936:exon:7737;Parent=7D68228936;
scaffold_92	maker	exon	9184	9230	.	+	.	ID=7D68228936:exon:7738;Parent=7D68228936;
scaffold_92	maker	exon	9296	9362	.	+	.	ID=7D68228936:exon:7739;Parent=7D68228936;
scaffold_92	maker	exon	9432	9471	.	+	.	ID=7D68228936:exon:7740;Parent=7D68228936;
scaffold_92	maker	exon	9527	9628	.	+	.	ID=7D68228936:exon:7741;Parent=7D68228936;
scaffold_92	maker	exon	9693	9763	.	+	.	ID=7D68228936:exon:7742;Parent=7D68228936;
scaffold_92	maker	exon	9829	9920	.	+	.	ID=7D68228936:exon:7743;Parent=7D68228936;
scaffold_92	maker	exon	9988	10255	.	+	.	ID=7D68228936:exon:7744;Parent=7D68228936;
scaffold_92	maker	exon	10334	10418	.	+	.	ID=7D68228936:exon:7745;Parent=7D68228936;
scaffold_92	maker	exon	10491	10797	.	+	.	ID=7D68228936:exon:7746;Parent=7D68228936;
scaffold_92	maker	exon	10863	10985	.	+	.	ID=7D68228936:exon:7747;Parent=7D68228936;
scaffold_92	maker	CDS	7913	8047	.	+	0	ID=7D68228936:cds:7731;Parent=7D68228936;
scaffold_92	maker	CDS	8105	8194	.	+	0	ID=7D68228936:cds:7732;Parent=7D68228936;
scaffold_92	maker	CDS	8268	8388	.	+	0	ID=7D68228936:cds:7733;Parent=7D68228936;
scaffold_92	maker	CDS	8446	8702	.	+	2	ID=7D68228936:cds:7734;Parent=7D68228936;
scaffold_92	maker	CDS	8763	9022	.	+	0	ID=7D68228936:cds:7735;Parent=7D68228936;
scaffold_92	maker	CDS	9087	9112	.	+	1	ID=7D68228936:cds:7736;Parent=7D68228936;
scaffold_92	maker	CDS	9184	9230	.	+	2	ID=7D68228936:cds:7737;Parent=7D68228936;
scaffold_92	maker	CDS	9296	9362	.	+	0	ID=7D68228936:cds:7738;Parent=7D68228936;
scaffold_92	maker	CDS	9432	9471	.	+	2	ID=7D68228936:cds:7739;Parent=7D68228936;
scaffold_92	maker	CDS	9527	9628	.	+	1	ID=7D68228936:cds:7740;Parent=7D68228936;

scaffold_92	maker	CDS	9693	9763	.	+	1	ID=7D68228936:cds:7741;Parent=7D68228936;
scaffold_92	maker	CDS	9829	9920	.	+	2	ID=7D68228936:cds:7742;Parent=7D68228936;
scaffold_92	maker	CDS	9988	10255	.	+	0	ID=7D68228936:cds:7743;Parent=7D68228936;
scaffold_92	maker	CDS	10334	10418	.	+	2	ID=7D68228936:cds:7744;Parent=7D68228936;
scaffold_92	maker	CDS	10491	10797	.	+	1	ID=7D68228936:cds:7745;Parent=7D68228936;
scaffold_92	maker	CDS	10863	10985	.	+	0	ID=7D68228936:cds:7746;Parent=7D68228936;
scaffold_92	maker	gene	1576	5929	.	+	.	ID=G_A481FE7F7A;Name=A481FE7F7A;
scaffold_92	maker	mRNA	1576	5929	.	+	.	ID=A481FE7F7A;Parent=G_A481FE7F7A;Name=A481FE7F7A;eAED=0.27
scaffold_92	maker	exon	1576	1588	.	+	.	ID=A481FE7F7A:exon:7748;Parent=A481FE7F7A;
scaffold_92	maker	exon	1728	2199	.	+	.	ID=A481FE7F7A:exon:7749;Parent=A481FE7F7A;
scaffold_92	maker	exon	2271	2455	.	+	.	ID=A481FE7F7A:exon:7750;Parent=A481FE7F7A;
scaffold_92	maker	exon	2522	2568	.	+	.	ID=A481FE7F7A:exon:7751;Parent=A481FE7F7A;
scaffold_92	maker	exon	2626	2871	.	+	.	ID=A481FE7F7A:exon:7752;Parent=A481FE7F7A;
scaffold_92	maker	exon	2938	3044	.	+	.	ID=A481FE7F7A:exon:7753;Parent=A481FE7F7A;
scaffold_92	maker	exon	3103	3151	.	+	.	ID=A481FE7F7A:exon:7754;Parent=A481FE7F7A;
scaffold_92	maker	exon	3208	3390	.	+	.	ID=A481FE7F7A:exon:7755;Parent=A481FE7F7A;
scaffold_92	maker	exon	3459	3509	.	+	.	ID=A481FE7F7A:exon:7756;Parent=A481FE7F7A;
scaffold_92	maker	exon	3565	3614	.	+	.	ID=A481FE7F7A:exon:7757;Parent=A481FE7F7A;
scaffold_92	maker	exon	3674	4007	.	+	.	ID=A481FE7F7A:exon:7758;Parent=A481FE7F7A;
scaffold_92	maker	exon	4077	4086	.	+	.	ID=A481FE7F7A:exon:7759;Parent=A481FE7F7A;
scaffold_92	maker	exon	4146	4177	.	+	.	ID=A481FE7F7A:exon:7760;Parent=A481FE7F7A;
scaffold_92	maker	exon	4241	4361	.	+	.	ID=A481FE7F7A:exon:7761;Parent=A481FE7F7A;
scaffold_92	maker	exon	4424	4542	.	+	.	ID=A481FE7F7A:exon:7762;Parent=A481FE7F7A;
scaffold_92	maker	exon	4601	4662	.	+	.	ID=A481FE7F7A:exon:7763;Parent=A481FE7F7A;
scaffold_92	maker	exon	4726	4857	.	+	.	ID=A481FE7F7A:exon:7764;Parent=A481FE7F7A;
scaffold_92	maker	exon	5395	5600	.	+	.	ID=A481FE7F7A:exon:7765;Parent=A481FE7F7A;
scaffold_92	maker	exon	5673	5807	.	+	.	ID=A481FE7F7A:exon:7766;Parent=A481FE7F7A;
scaffold_92	maker	exon	5877	5929	.	+	.	ID=A481FE7F7A:exon:7767;Parent=A481FE7F7A;
scaffold_92	maker	CDS	1576	1588	.	+	0	ID=A481FE7F7A:cds:7747;Parent=A481FE7F7A;
scaffold_92	maker	CDS	1728	2199	.	+	2	ID=A481FE7F7A:cds:7748;Parent=A481FE7F7A;
scaffold_92	maker	CDS	2271	2455	.	+	1	ID=A481FE7F7A:cds:7749;Parent=A481FE7F7A;
scaffold_92	maker	CDS	2522	2568	.	+	2	ID=A481FE7F7A:cds:7750;Parent=A481FE7F7A;
scaffold_92	maker	CDS	2626	2871	.	+	0	ID=A481FE7F7A:cds:7751;Parent=A481FE7F7A;
scaffold_92	maker	CDS	2938	3044	.	+	0	ID=A481FE7F7A:cds:7752;Parent=A481FE7F7A;
scaffold_92	maker	CDS	3103	3151	.	+	1	ID=A481FE7F7A:cds:7753;Parent=A481FE7F7A;
scaffold_92	maker	CDS	3208	3390	.	+	0	ID=A481FE7F7A:cds:7754;Parent=A481FE7F7A;
scaffold_92	maker	CDS	3459	3509	.	+	0	ID=A481FE7F7A:cds:7755;Parent=A481FE7F7A;
scaffold_92	maker	CDS	3565	3614	.	+	0	ID=A481FE7F7A:cds:7756;Parent=A481FE7F7A;
scaffold_92	maker	CDS	3674	4007	.	+	1	ID=A481FE7F7A:cds:7757;Parent=A481FE7F7A;
scaffold_92	maker	CDS	4077	4086	.	+	0	ID=A481FE7F7A:cds:7758;Parent=A481FE7F7A;
scaffold_92	maker	CDS	4146	4177	.	+	2	ID=A481FE7F7A:cds:7759;Parent=A481FE7F7A;
scaffold_92	maker	CDS	4241	4361	.	+	0	ID=A481FE7F7A:cds:7760;Parent=A481FE7F7A;
scaffold_92	maker	CDS	4424	4542	.	+	2	ID=A481FE7F7A:cds:7761;Parent=A481FE7F7A;
scaffold_92	maker	CDS	4601	4662	.	+	0	ID=A481FE7F7A:cds:7762;Parent=A481FE7F7A;
scaffold_92	maker	CDS	4726	4857	.	+	1	ID=A481FE7F7A:cds:7763;Parent=A481FE7F7A;
scaffold_92	maker	CDS	5395	5600	.	+	1	ID=A481FE7F7A:cds:7764;Parent=A481FE7F7A;
scaffold_92	maker	CDS	5673	5807	.	+	2	ID=A481FE7F7A:cds:7765;Parent=A481FE7F7A;
scaffold_92	maker	CDS	5877	5929	.	+	2	ID=A481FE7F7A:cds:7766;Parent=A481FE7F7A;

scaffold_92	maker	gene	11600	14385	.	+	.	ID=G_D23473EB50;Name=D23473EB50;
scaffold_92	maker	mRNA	11600	14385	.	+	.	ID=D23473EB50;Parent=G_D23473EB50;Name=D23473EB50;eAED=0.45
scaffold_92	maker	exon	11600	11665	.	+	.	ID=D23473EB50:exon:7768;Parent=D23473EB50;
scaffold_92	maker	exon	11735	11892	.	+	.	ID=D23473EB50:exon:7769;Parent=D23473EB50;
scaffold_92	maker	exon	11955	12044	.	+	.	ID=D23473EB50:exon:7770;Parent=D23473EB50;
scaffold_92	maker	exon	12108	12141	.	+	.	ID=D23473EB50:exon:7771;Parent=D23473EB50;
scaffold_92	maker	exon	12309	12366	.	+	.	ID=D23473EB50:exon:7772;Parent=D23473EB50;
scaffold_92	maker	exon	12452	12532	.	+	.	ID=D23473EB50:exon:7773;Parent=D23473EB50;
scaffold_92	maker	exon	12591	12604	.	+	.	ID=D23473EB50:exon:7774;Parent=D23473EB50;
scaffold_92	maker	exon	12650	12667	.	+	.	ID=D23473EB50:exon:7775;Parent=D23473EB50;
scaffold_92	maker	exon	12732	12835	.	+	.	ID=D23473EB50:exon:7776;Parent=D23473EB50;
scaffold_92	maker	exon	13028	13097	.	+	.	ID=D23473EB50:exon:7777;Parent=D23473EB50;
scaffold_92	maker	exon	13169	13270	.	+	.	ID=D23473EB50:exon:7778;Parent=D23473EB50;
scaffold_92	maker	exon	13343	13354	.	+	.	ID=D23473EB50:exon:7779;Parent=D23473EB50;
scaffold_92	maker	exon	13418	13546	.	+	.	ID=D23473EB50:exon:7780;Parent=D23473EB50;
scaffold_92	maker	exon	14149	14235	.	+	.	ID=D23473EB50:exon:7781;Parent=D23473EB50;
scaffold_92	maker	exon	14320	14385	.	+	.	ID=D23473EB50:exon:7782;Parent=D23473EB50;
scaffold_92	maker	CDS	11600	11665	.	+	0	ID=D23473EB50:cds:7767;Parent=D23473EB50;
scaffold_92	maker	CDS	11735	11892	.	+	0	ID=D23473EB50:cds:7768;Parent=D23473EB50;
scaffold_92	maker	CDS	11955	12044	.	+	1	ID=D23473EB50:cds:7769;Parent=D23473EB50;
scaffold_92	maker	CDS	12108	12141	.	+	1	ID=D23473EB50:cds:7770;Parent=D23473EB50;
scaffold_92	maker	CDS	12309	12366	.	+	0	ID=D23473EB50:cds:7771;Parent=D23473EB50;
scaffold_92	maker	CDS	12452	12532	.	+	2	ID=D23473EB50:cds:7772;Parent=D23473EB50;
scaffold_92	maker	CDS	12591	12604	.	+	2	ID=D23473EB50:cds:7773;Parent=D23473EB50;
scaffold_92	maker	CDS	12650	12667	.	+	0	ID=D23473EB50:cds:7774;Parent=D23473EB50;
scaffold_92	maker	CDS	12732	12835	.	+	0	ID=D23473EB50:cds:7775;Parent=D23473EB50;
scaffold_92	maker	CDS	13028	13097	.	+	1	ID=D23473EB50:cds:7776;Parent=D23473EB50;
scaffold_92	maker	CDS	13169	13270	.	+	0	ID=D23473EB50:cds:7777;Parent=D23473EB50;
scaffold_92	maker	CDS	13343	13354	.	+	0	ID=D23473EB50:cds:7778;Parent=D23473EB50;
scaffold_92	maker	CDS	13418	13546	.	+	0	ID=D23473EB50:cds:7779;Parent=D23473EB50;
scaffold_92	maker	CDS	14149	14235	.	+	0	ID=D23473EB50:cds:7780;Parent=D23473EB50;
scaffold_92	maker	CDS	14320	14385	.	+	0	ID=D23473EB50:cds:7781;Parent=D23473EB50;
scaffold_92	maker	gene	1170	1508	.	+	.	ID=G_69AC5E1943;Name=69AC5E1943;
scaffold_92	maker	mRNA	1170	1508	.	+	.	ID=69AC5E1943;Parent=G_69AC5E1943;Name=69AC5E1943;eAED=0.45
scaffold_92	maker	exon	1170	1508	.	+	.	ID=69AC5E1943:exon:7783;Parent=69AC5E1943;
scaffold_92	maker	CDS	1170	1508	.	+	0	ID=69AC5E1943:cds:7782;Parent=69AC5E1943;
scaffold_92	maker	gene	19960	21732	.	+	.	ID=G_B013112742;Name=B013112742;
scaffold_92	maker	mRNA	19960	21732	.	+	.	ID=B013112742;Parent=G_B013112742;Name=B013112742;eAED=0.73
scaffold_92	maker	exon	19960	20031	.	+	.	ID=B013112742:exon:7784;Parent=B013112742;
scaffold_92	maker	exon	20100	20279	.	+	.	ID=B013112742:exon:7785;Parent=B013112742;
scaffold_92	maker	exon	20343	20351	.	+	.	ID=B013112742:exon:7786;Parent=B013112742;
scaffold_92	maker	exon	20417	20426	.	+	.	ID=B013112742:exon:7787;Parent=B013112742;
scaffold_92	maker	exon	20496	20609	.	+	.	ID=B013112742:exon:7788;Parent=B013112742;
scaffold_92	maker	exon	20665	20690	.	+	.	ID=B013112742:exon:7789;Parent=B013112742;
scaffold_92	maker	exon	20753	20794	.	+	.	ID=B013112742:exon:7790;Parent=B013112742;
scaffold_92	maker	exon	20857	20883	.	+	.	ID=B013112742:exon:7791;Parent=B013112742;
scaffold_92	maker	exon	20938	21092	.	+	.	ID=B013112742:exon:7792;Parent=B013112742;
scaffold_92	maker	exon	21150	21732	.	+	.	ID=B013112742:exon:7793;Parent=B013112742;

scaffold_92	maker	CDS	19960	20031	.	+	0	ID=B013112742:cds:7783;Parent=B013112742;
scaffold_92	maker	CDS	20100	20279	.	+	0	ID=B013112742:cds:7784;Parent=B013112742;
scaffold_92	maker	CDS	20343	20351	.	+	0	ID=B013112742:cds:7785;Parent=B013112742;
scaffold_92	maker	CDS	20417	20426	.	+	0	ID=B013112742:cds:7786;Parent=B013112742;
scaffold_92	maker	CDS	20496	20609	.	+	2	ID=B013112742:cds:7787;Parent=B013112742;
scaffold_92	maker	CDS	20665	20690	.	+	2	ID=B013112742:cds:7788;Parent=B013112742;
scaffold_92	maker	CDS	20753	20794	.	+	0	ID=B013112742:cds:7789;Parent=B013112742;
scaffold_92	maker	CDS	20857	20883	.	+	0	ID=B013112742:cds:7790;Parent=B013112742;
scaffold_92	maker	CDS	20938	21092	.	+	0	ID=B013112742:cds:7791;Parent=B013112742;
scaffold_92	maker	CDS	21150	21732	.	+	1	ID=B013112742:cds:7792;Parent=B013112742;
scaffold_92	maker	gene	21908	23024	.	-	.	ID=G_7AB70CA3FF;Name=7AB70CA3FF;
scaffold_92	maker	mRNA	21908	23024	.	-	.	ID=7AB70CA3FF;Parent=G_7AB70CA3FF;Name=7AB70CA3FF;eAED=0.29
scaffold_92	maker	exon	21908	22247	.	-	.	ID=7AB70CA3FF:exon:7794;Parent=7AB70CA3FF;
scaffold_92	maker	exon	22312	22442	.	-	.	ID=7AB70CA3FF:exon:7795;Parent=7AB70CA3FF;
scaffold_92	maker	exon	22502	22594	.	-	.	ID=7AB70CA3FF:exon:7796;Parent=7AB70CA3FF;
scaffold_92	maker	exon	22656	23024	.	-	.	ID=7AB70CA3FF:exon:7797;Parent=7AB70CA3FF;
scaffold_92	maker	CDS	21908	22247	.	-	1	ID=7AB70CA3FF:cds:7796;Parent=7AB70CA3FF;
scaffold_92	maker	CDS	22312	22442	.	-	0	ID=7AB70CA3FF:cds:7795;Parent=7AB70CA3FF;
scaffold_92	maker	CDS	22502	22594	.	-	0	ID=7AB70CA3FF:cds:7794;Parent=7AB70CA3FF;
scaffold_92	maker	CDS	22656	23024	.	-	0	ID=7AB70CA3FF:cds:7793;Parent=7AB70CA3FF;
scaffold_92	maker	gene	25244	26068	.	-	.	ID=G_80F2CD201C;Name=80F2CD201C;
scaffold_92	maker	mRNA	25244	26068	.	-	.	ID=80F2CD201C;Parent=G_80F2CD201C;Name=80F2CD201C;eAED=0.36
scaffold_92	maker	exon	25244	25298	.	-	.	ID=80F2CD201C:exon:7798;Parent=80F2CD201C;
scaffold_92	maker	exon	25374	25433	.	-	.	ID=80F2CD201C:exon:7799;Parent=80F2CD201C;
scaffold_92	maker	exon	25501	25574	.	-	.	ID=80F2CD201C:exon:7800;Parent=80F2CD201C;
scaffold_92	maker	exon	25637	25773	.	-	.	ID=80F2CD201C:exon:7801;Parent=80F2CD201C;
scaffold_92	maker	exon	25843	25987	.	-	.	ID=80F2CD201C:exon:7802;Parent=80F2CD201C;
scaffold_92	maker	exon	26051	26068	.	-	.	ID=80F2CD201C:exon:7803;Parent=80F2CD201C;
scaffold_92	maker	CDS	25244	25298	.	-	1	ID=80F2CD201C:cds:7802;Parent=80F2CD201C;
scaffold_92	maker	CDS	25374	25433	.	-	1	ID=80F2CD201C:cds:7801;Parent=80F2CD201C;
scaffold_92	maker	CDS	25501	25574	.	-	0	ID=80F2CD201C:cds:7800;Parent=80F2CD201C;
scaffold_92	maker	CDS	25637	25773	.	-	2	ID=80F2CD201C:cds:7799;Parent=80F2CD201C;
scaffold_92	maker	CDS	25843	25987	.	-	0	ID=80F2CD201C:cds:7798;Parent=80F2CD201C;
scaffold_92	maker	CDS	26051	26068	.	-	0	ID=80F2CD201C:cds:7797;Parent=80F2CD201C;
scaffold_92	maker	gene	30080	31126	.	-	.	ID=G_D85898A182;Name=D85898A182;
scaffold_92	maker	mRNA	30080	31126	.	-	.	ID=D85898A182;Parent=G_D85898A182;Name=D85898A182;eAED=0.39
scaffold_92	maker	exon	30080	30215	.	-	.	ID=D85898A182:exon:7804;Parent=D85898A182;
scaffold_92	maker	exon	30252	30329	.	-	.	ID=D85898A182:exon:7805;Parent=D85898A182;
scaffold_92	maker	exon	30393	30449	.	-	.	ID=D85898A182:exon:7806;Parent=D85898A182;
scaffold_92	maker	exon	30516	30601	.	-	.	ID=D85898A182:exon:7807;Parent=D85898A182;
scaffold_92	maker	exon	30709	30867	.	-	.	ID=D85898A182:exon:7808;Parent=D85898A182;
scaffold_92	maker	exon	30989	31126	.	-	.	ID=D85898A182:exon:7809;Parent=D85898A182;
scaffold_92	maker	CDS	30080	30215	.	-	1	ID=D85898A182:cds:7808;Parent=D85898A182;
scaffold_92	maker	CDS	30252	30329	.	-	1	ID=D85898A182:cds:7807;Parent=D85898A182;
scaffold_92	maker	CDS	30393	30449	.	-	1	ID=D85898A182:cds:7806;Parent=D85898A182;
scaffold_92	maker	CDS	30516	30601	.	-	0	ID=D85898A182:cds:7805;Parent=D85898A182;
scaffold_92	maker	CDS	30709	30867	.	-	0	ID=D85898A182:cds:7804;Parent=D85898A182;
scaffold_92	maker	CDS	30989	31126	.	-	0	ID=D85898A182:cds:7803;Parent=D85898A182;

scaffold_92	maker	gene	15096	16067	.	-	.	ID=G_94ED7FCF45;Name=94ED7FCF45;
scaffold_92	maker	mRNA	15096	16067	.	-	.	ID=94ED7FCF45;Parent=G_94ED7FCF45;Name=94ED7FCF45;eAED=0.44
scaffold_92	maker	exon	15096	15142	.	-	.	ID=94ED7FCF45:exon:7810;Parent=94ED7FCF45;
scaffold_92	maker	exon	15230	15367	.	-	.	ID=94ED7FCF45:exon:7811;Parent=94ED7FCF45;
scaffold_92	maker	exon	15669	15762	.	-	.	ID=94ED7FCF45:exon:7812;Parent=94ED7FCF45;
scaffold_92	maker	exon	15981	16067	.	-	.	ID=94ED7FCF45:exon:7813;Parent=94ED7FCF45;
scaffold_92	maker	CDS	15096	15142	.	-	2	ID=94ED7FCF45:cds:7812;Parent=94ED7FCF45;
scaffold_92	maker	CDS	15230	15367	.	-	2	ID=94ED7FCF45:cds:7811;Parent=94ED7FCF45;
scaffold_92	maker	CDS	15669	15762	.	-	0	ID=94ED7FCF45:cds:7810;Parent=94ED7FCF45;
scaffold_92	maker	CDS	15981	16067	.	-	0	ID=94ED7FCF45:cds:7809;Parent=94ED7FCF45;
scaffold_92	maker	gene	29487	29903	.	-	.	ID=G_AD1C6F77C0;Name=AD1C6F77C0;
scaffold_92	maker	mRNA	29487	29903	.	-	.	ID=AD1C6F77C0;Parent=G_AD1C6F77C0;Name=AD1C6F77C0;eAED=0.64
scaffold_92	maker	exon	29487	29617	.	-	.	ID=AD1C6F77C0:exon:7814;Parent=AD1C6F77C0;
scaffold_92	maker	exon	29729	29903	.	-	.	ID=AD1C6F77C0:exon:7815;Parent=AD1C6F77C0;
scaffold_92	maker	CDS	29487	29617	.	-	2	ID=AD1C6F77C0:cds:7814;Parent=AD1C6F77C0;
scaffold_92	maker	CDS	29729	29903	.	-	0	ID=AD1C6F77C0:cds:7813;Parent=AD1C6F77C0;
scaffold_1544	maker	gene	162	2383	.	-	.	ID=G_305FF228F6;Name=305FF228F6;
scaffold_1544	maker	mRNA	162	2383	.	-	.	ID=305FF228F6;Parent=G_305FF228F6;Name=305FF228F6;eAED=0.59
scaffold_1544	maker	exon	162	198	.	-	.	ID=305FF228F6:exon:44720;Parent=305FF228F6;
scaffold_1544	maker	exon	687	766	.	-	.	ID=305FF228F6:exon:44721;Parent=305FF228F6;
scaffold_1544	maker	exon	864	1030	.	-	.	ID=305FF228F6:exon:44722;Parent=305FF228F6;
scaffold_1544	maker	exon	1099	1530	.	-	.	ID=305FF228F6:exon:44723;Parent=305FF228F6;
scaffold_1544	maker	exon	1615	1828	.	-	.	ID=305FF228F6:exon:44724;Parent=305FF228F6;
scaffold_1544	maker	exon	1921	2102	.	-	.	ID=305FF228F6:exon:44725;Parent=305FF228F6;
scaffold_1544	maker	exon	2191	2383	.	-	.	ID=305FF228F6:exon:44726;Parent=305FF228F6;
scaffold_1544	maker	CDS	162	198	.	-	1	ID=305FF228F6:cds:44692;Parent=305FF228F6;
scaffold_1544	maker	CDS	687	766	.	-	0	ID=305FF228F6:cds:44691;Parent=305FF228F6;
scaffold_1544	maker	CDS	864	1030	.	-	2	ID=305FF228F6:cds:44690;Parent=305FF228F6;
scaffold_1544	maker	CDS	1099	1530	.	-	2	ID=305FF228F6:cds:44689;Parent=305FF228F6;
scaffold_1544	maker	CDS	1615	1828	.	-	0	ID=305FF228F6:cds:44688;Parent=305FF228F6;
scaffold_1544	maker	CDS	1921	2102	.	-	2	ID=305FF228F6:cds:44687;Parent=305FF228F6;
scaffold_1544	maker	CDS	2191	2383	.	-	0	ID=305FF228F6:cds:44686;Parent=305FF228F6;
scaffold_978	maker	gene	10427	11443	.	+	.	ID=G_E30CD67C18;Name=E30CD67C18;
scaffold_978	maker	mRNA	10427	11443	.	+	.	ID=E30CD67C18;Parent=G_E30CD67C18;Name=E30CD67C18;eAED=0.43
scaffold_978	maker	exon	10427	10575	.	+	.	ID=E30CD67C18:exon:36842;Parent=E30CD67C18;
scaffold_978	maker	exon	10967	10972	.	+	.	ID=E30CD67C18:exon:36843;Parent=E30CD67C18;
scaffold_978	maker	exon	11040	11205	.	+	.	ID=E30CD67C18:exon:36844;Parent=E30CD67C18;
scaffold_978	maker	exon	11318	11443	.	+	.	ID=E30CD67C18:exon:36845;Parent=E30CD67C18;
scaffold_978	maker	CDS	10427	10575	.	+	0	ID=E30CD67C18:cds:36814;Parent=E30CD67C18;
scaffold_978	maker	CDS	10967	10972	.	+	1	ID=E30CD67C18:cds:36815;Parent=E30CD67C18;
scaffold_978	maker	CDS	11040	11205	.	+	1	ID=E30CD67C18:cds:36816;Parent=E30CD67C18;
scaffold_978	maker	CDS	11318	11443	.	+	0	ID=E30CD67C18:cds:36817;Parent=E30CD67C18;
scaffold_978	maker	gene	5986	9366	.	-	.	ID=G_7ABA9B6361;Name=7ABA9B6361;
scaffold_978	maker	mRNA	5986	9366	.	-	.	ID=7ABA9B6361;Parent=G_7ABA9B6361;Name=7ABA9B6361;eAED=0.38
scaffold_978	maker	exon	5986	6051	.	-	.	ID=7ABA9B6361:exon:36846;Parent=7ABA9B6361;
scaffold_978	maker	exon	6123	6560	.	-	.	ID=7ABA9B6361:exon:36847;Parent=7ABA9B6361;
scaffold_978	maker	exon	6621	6860	.	-	.	ID=7ABA9B6361:exon:36848;Parent=7ABA9B6361;
scaffold_978	maker	exon	6926	7083	.	-	.	ID=7ABA9B6361:exon:36849;Parent=7ABA9B6361;

scaffold_978	maker	exon	7168	7231	.	-	.	ID=7ABA9B6361:exon:36850;Parent=7ABA9B6361;
scaffold_978	maker	exon	7316	7423	.	-	.	ID=7ABA9B6361:exon:36851;Parent=7ABA9B6361;
scaffold_978	maker	exon	9223	9366	.	-	.	ID=7ABA9B6361:exon:36852;Parent=7ABA9B6361;
scaffold_978	maker	CDS	5986	6051	.	-	0	ID=7ABA9B6361:cds:36824;Parent=7ABA9B6361;
scaffold_978	maker	CDS	6123	6560	.	-	0	ID=7ABA9B6361:cds:36823;Parent=7ABA9B6361;
scaffold_978	maker	CDS	6621	6860	.	-	0	ID=7ABA9B6361:cds:36822;Parent=7ABA9B6361;
scaffold_978	maker	CDS	6926	7083	.	-	2	ID=7ABA9B6361:cds:36821;Parent=7ABA9B6361;
scaffold_978	maker	CDS	7168	7231	.	-	0	ID=7ABA9B6361:cds:36820;Parent=7ABA9B6361;
scaffold_978	maker	CDS	7316	7423	.	-	0	ID=7ABA9B6361:cds:36819;Parent=7ABA9B6361;
scaffold_978	maker	CDS	9223	9366	.	-	0	ID=7ABA9B6361:cds:36818;Parent=7ABA9B6361;
scaffold_980	maker	gene	10850	11712	.	-	.	ID=G_6BA84E3D1D;Name=6BA84E3D1D;
scaffold_980	maker	mRNA	10850	11712	.	-	.	ID=6BA84E3D1D;Parent=G_6BA84E3D1D;Name=6BA84E3D1D;eAED=0.07
scaffold_980	maker	exon	10850	10860	.	-	.	ID=6BA84E3D1D:exon:36879;Parent=6BA84E3D1D;
scaffold_980	maker	exon	10987	11089	.	-	.	ID=6BA84E3D1D:exon:36880;Parent=6BA84E3D1D;
scaffold_980	maker	exon	11251	11712	.	-	.	ID=6BA84E3D1D:exon:36881;Parent=6BA84E3D1D;
scaffold_980	maker	CDS	10850	10860	.	-	2	ID=6BA84E3D1D:cds:36853;Parent=6BA84E3D1D;
scaffold_980	maker	CDS	10987	11089	.	-	0	ID=6BA84E3D1D:cds:36852;Parent=6BA84E3D1D;
scaffold_980	maker	CDS	11251	11712	.	-	0	ID=6BA84E3D1D:cds:36851;Parent=6BA84E3D1D;
scaffold_2874	maker	gene	751	2192	.	+	.	ID=G_51364C9146;Name=51364C9146;
scaffold_2874	maker	mRNA	751	2192	.	+	.	ID=51364C9146;Parent=G_51364C9146;Name=51364C9146;eAED=0.15
scaffold_2874	maker	exon	751	796	.	+	.	ID=51364C9146:exon:51839;Parent=51364C9146;
scaffold_2874	maker	exon	858	972	.	+	.	ID=51364C9146:exon:51840;Parent=51364C9146;
scaffold_2874	maker	exon	1032	1155	.	+	.	ID=51364C9146:exon:51841;Parent=51364C9146;
scaffold_2874	maker	exon	1233	1553	.	+	.	ID=51364C9146:exon:51842;Parent=51364C9146;
scaffold_2874	maker	exon	1618	1710	.	+	.	ID=51364C9146:exon:51843;Parent=51364C9146;
scaffold_2874	maker	exon	1781	2017	.	+	.	ID=51364C9146:exon:51844;Parent=51364C9146;
scaffold_2874	maker	exon	2112	2192	.	+	.	ID=51364C9146:exon:51845;Parent=51364C9146;
scaffold_2874	maker	CDS	751	796	.	+	0	ID=51364C9146:cds:51784;Parent=51364C9146;
scaffold_2874	maker	CDS	858	972	.	+	2	ID=51364C9146:cds:51785;Parent=51364C9146;
scaffold_2874	maker	CDS	1032	1155	.	+	1	ID=51364C9146:cds:51786;Parent=51364C9146;
scaffold_2874	maker	CDS	1233	1553	.	+	0	ID=51364C9146:cds:51787;Parent=51364C9146;
scaffold_2874	maker	CDS	1618	1710	.	+	0	ID=51364C9146:cds:51788;Parent=51364C9146;
scaffold_2874	maker	CDS	1781	2017	.	+	0	ID=51364C9146:cds:51789;Parent=51364C9146;
scaffold_2874	maker	CDS	2112	2192	.	+	0	ID=51364C9146:cds:51790;Parent=51364C9146;
scaffold_1040	maker	gene	9863	11123	.	-	.	ID=G_14E058F85D;Name=14E058F85D;
scaffold_1040	maker	mRNA	9863	11123	.	-	.	ID=14E058F85D;Parent=G_14E058F85D;Name=14E058F85D;eAED=0.33
scaffold_1040	maker	exon	9863	9984	.	-	.	ID=14E058F85D:exon:37913;Parent=14E058F85D;
scaffold_1040	maker	exon	10047	10341	.	-	.	ID=14E058F85D:exon:37914;Parent=14E058F85D;
scaffold_1040	maker	exon	10415	10558	.	-	.	ID=14E058F85D:exon:37915;Parent=14E058F85D;
scaffold_1040	maker	exon	10650	10769	.	-	.	ID=14E058F85D:exon:37916;Parent=14E058F85D;
scaffold_1040	maker	exon	10884	11123	.	-	.	ID=14E058F85D:exon:37917;Parent=14E058F85D;
scaffold_1040	maker	CDS	9863	9984	.	-	2	ID=14E058F85D:cds:37888;Parent=14E058F85D;
scaffold_1040	maker	CDS	10047	10341	.	-	0	ID=14E058F85D:cds:37887;Parent=14E058F85D;
scaffold_1040	maker	CDS	10415	10558	.	-	0	ID=14E058F85D:cds:37886;Parent=14E058F85D;
scaffold_1040	maker	CDS	10650	10769	.	-	0	ID=14E058F85D:cds:37885;Parent=14E058F85D;
scaffold_1040	maker	CDS	10884	11123	.	-	0	ID=14E058F85D:cds:37884;Parent=14E058F85D;
scaffold_1040	maker	gene	2636	2815	.	-	.	ID=G_1E7FDD7106;Name=1E7FDD7106;
scaffold_1040	maker	mRNA	2636	2815	.	-	.	ID=1E7FDD7106;Parent=G_1E7FDD7106;Name=1E7FDD7106;eAED=0.42

scaffold_1040	maker	exon	2636	2815	.	-	.	ID=1E7FDD7106:exon:37918;Parent=1E7FDD7106;
scaffold_1040	maker	CDS	2636	2815	.	-	0	ID=1E7FDD7106:cds:37889;Parent=1E7FDD7106;
scaffold_1040	maker	gene	9100	9771	.	-	.	ID=G_F2964DBD8A;Name=F2964DBD8A;
scaffold_1040	maker	mRNA	9100	9771	.	-	.	ID=F2964DBD8A;Parent=G_F2964DBD8A;Name=F2964DBD8A;eAED=0.57
scaffold_1040	maker	exon	9100	9246	.	-	.	ID=F2964DBD8A:exon:37919;Parent=F2964DBD8A;
scaffold_1040	maker	exon	9321	9422	.	-	.	ID=F2964DBD8A:exon:37920;Parent=F2964DBD8A;
scaffold_1040	maker	exon	9523	9771	.	-	.	ID=F2964DBD8A:exon:37921;Parent=F2964DBD8A;
scaffold_1040	maker	CDS	9100	9246	.	-	0	ID=F2964DBD8A:cds:37892;Parent=F2964DBD8A;
scaffold_1040	maker	CDS	9321	9422	.	-	0	ID=F2964DBD8A:cds:37891;Parent=F2964DBD8A;
scaffold_1040	maker	CDS	9523	9771	.	-	0	ID=F2964DBD8A:cds:37890;Parent=F2964DBD8A;
scaffold_1040	maker	gene	6684	9036	.	-	.	ID=G_A4904476BB;Name=A4904476BB;
scaffold_1040	maker	mRNA	6684	9036	.	-	.	ID=A4904476BB;Parent=G_A4904476BB;Name=A4904476BB;eAED=0.75
scaffold_1040	maker	exon	6684	6857	.	-	.	ID=A4904476BB:exon:37922;Parent=A4904476BB;
scaffold_1040	maker	exon	6944	7075	.	-	.	ID=A4904476BB:exon:37923;Parent=A4904476BB;
scaffold_1040	maker	exon	7146	7217	.	-	.	ID=A4904476BB:exon:37924;Parent=A4904476BB;
scaffold_1040	maker	exon	7328	7479	.	-	.	ID=A4904476BB:exon:37925;Parent=A4904476BB;
scaffold_1040	maker	exon	7753	7855	.	-	.	ID=A4904476BB:exon:37926;Parent=A4904476BB;
scaffold_1040	maker	exon	7925	7961	.	-	.	ID=A4904476BB:exon:37927;Parent=A4904476BB;
scaffold_1040	maker	exon	8037	8263	.	-	.	ID=A4904476BB:exon:37928;Parent=A4904476BB;
scaffold_1040	maker	exon	8335	8629	.	-	.	ID=A4904476BB:exon:37929;Parent=A4904476BB;
scaffold_1040	maker	exon	8692	8846	.	-	.	ID=A4904476BB:exon:37930;Parent=A4904476BB;
scaffold_1040	maker	exon	8914	9036	.	-	.	ID=A4904476BB:exon:37931;Parent=A4904476BB;
scaffold_1040	maker	CDS	6684	6857	.	-	0	ID=A4904476BB:cds:37902;Parent=A4904476BB;
scaffold_1040	maker	CDS	6944	7075	.	-	0	ID=A4904476BB:cds:37901;Parent=A4904476BB;
scaffold_1040	maker	CDS	7146	7217	.	-	0	ID=A4904476BB:cds:37900;Parent=A4904476BB;
scaffold_1040	maker	CDS	7328	7479	.	-	2	ID=A4904476BB:cds:37899;Parent=A4904476BB;
scaffold_1040	maker	CDS	7753	7855	.	-	0	ID=A4904476BB:cds:37898;Parent=A4904476BB;
scaffold_1040	maker	CDS	7925	7961	.	-	1	ID=A4904476BB:cds:37897;Parent=A4904476BB;
scaffold_1040	maker	CDS	8037	8263	.	-	0	ID=A4904476BB:cds:37896;Parent=A4904476BB;
scaffold_1040	maker	CDS	8335	8629	.	-	1	ID=A4904476BB:cds:37895;Parent=A4904476BB;
scaffold_1040	maker	CDS	8692	8846	.	-	0	ID=A4904476BB:cds:37894;Parent=A4904476BB;
scaffold_1040	maker	CDS	8914	9036	.	-	0	ID=A4904476BB:cds:37893;Parent=A4904476BB;
scaffold_1666	maker	gene	5355	5864	.	-	.	ID=G_6362B11DAA;Name=6362B11DAA;
scaffold_1666	maker	mRNA	5355	5864	.	-	.	ID=6362B11DAA;Parent=G_6362B11DAA;Name=6362B11DAA;eAED=0.55
scaffold_1666	maker	exon	5355	5423	.	-	.	ID=6362B11DAA:exon:45834;Parent=6362B11DAA;
scaffold_1666	maker	exon	5513	5575	.	-	.	ID=6362B11DAA:exon:45835;Parent=6362B11DAA;
scaffold_1666	maker	exon	5639	5760	.	-	.	ID=6362B11DAA:exon:45836;Parent=6362B11DAA;
scaffold_1666	maker	exon	5834	5864	.	-	.	ID=6362B11DAA:exon:45837;Parent=6362B11DAA;
scaffold_1666	maker	CDS	5355	5423	.	-	0	ID=6362B11DAA:cds:45802;Parent=6362B11DAA;
scaffold_1666	maker	CDS	5513	5575	.	-	0	ID=6362B11DAA:cds:45801;Parent=6362B11DAA;
scaffold_1666	maker	CDS	5639	5760	.	-	2	ID=6362B11DAA:cds:45800;Parent=6362B11DAA;
scaffold_1666	maker	CDS	5834	5864	.	-	0	ID=6362B11DAA:cds:45799;Parent=6362B11DAA;
scaffold_1088	maker	gene	318	3673	.	-	.	ID=G_5DB7FD2D03;Name=5DB7FD2D03;
scaffold_1088	maker	mRNA	318	3673	.	-	.	ID=5DB7FD2D03;Parent=G_5DB7FD2D03;Name=5DB7FD2D03;eAED=0.66
scaffold_1088	maker	exon	318	328	.	-	.	ID=5DB7FD2D03:exon:38801;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	386	404	.	-	.	ID=5DB7FD2D03:exon:38802;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	473	541	.	-	.	ID=5DB7FD2D03:exon:38803;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	613	696	.	-	.	ID=5DB7FD2D03:exon:38804;Parent=5DB7FD2D03;

scaffold_1088	maker	exon	759	881	.	-	.	ID=5DB7FD2D03:exon:38805;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	948	1059	.	-	.	ID=5DB7FD2D03:exon:38806;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	1115	1173	.	-	.	ID=5DB7FD2D03:exon:38807;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	1233	1284	.	-	.	ID=5DB7FD2D03:exon:38808;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	1347	1389	.	-	.	ID=5DB7FD2D03:exon:38809;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	1449	1512	.	-	.	ID=5DB7FD2D03:exon:38810;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	1570	1579	.	-	.	ID=5DB7FD2D03:exon:38811;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	1648	1653	.	-	.	ID=5DB7FD2D03:exon:38812;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	1712	2025	.	-	.	ID=5DB7FD2D03:exon:38813;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	2088	2172	.	-	.	ID=5DB7FD2D03:exon:38814;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	2236	2253	.	-	.	ID=5DB7FD2D03:exon:38815;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	2316	2397	.	-	.	ID=5DB7FD2D03:exon:38816;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	2456	2472	.	-	.	ID=5DB7FD2D03:exon:38817;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	2529	2556	.	-	.	ID=5DB7FD2D03:exon:38818;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	2616	2652	.	-	.	ID=5DB7FD2D03:exon:38819;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	2722	2817	.	-	.	ID=5DB7FD2D03:exon:38820;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	2876	2884	.	-	.	ID=5DB7FD2D03:exon:38821;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	2947	2953	.	-	.	ID=5DB7FD2D03:exon:38822;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	3014	3046	.	-	.	ID=5DB7FD2D03:exon:38823;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	3107	3205	.	-	.	ID=5DB7FD2D03:exon:38824;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	3270	3346	.	-	.	ID=5DB7FD2D03:exon:38825;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	3412	3456	.	-	.	ID=5DB7FD2D03:exon:38826;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	3516	3574	.	-	.	ID=5DB7FD2D03:exon:38827;Parent=5DB7FD2D03;
scaffold_1088	maker	exon	3640	3673	.	-	.	ID=5DB7FD2D03:exon:38828;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	318	328	.	-	2	ID=5DB7FD2D03:cds:38798;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	386	404	.	-	0	ID=5DB7FD2D03:cds:38797;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	473	541	.	-	0	ID=5DB7FD2D03:cds:38796;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	613	696	.	-	0	ID=5DB7FD2D03:cds:38795;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	759	881	.	-	0	ID=5DB7FD2D03:cds:38794;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	948	1059	.	-	1	ID=5DB7FD2D03:cds:38793;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	1115	1173	.	-	0	ID=5DB7FD2D03:cds:38792;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	1233	1284	.	-	1	ID=5DB7FD2D03:cds:38791;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	1347	1389	.	-	2	ID=5DB7FD2D03:cds:38790;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	1449	1512	.	-	0	ID=5DB7FD2D03:cds:38789;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	1570	1579	.	-	1	ID=5DB7FD2D03:cds:38788;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	1648	1653	.	-	1	ID=5DB7FD2D03:cds:38787;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	1712	2025	.	-	0	ID=5DB7FD2D03:cds:38786;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	2088	2172	.	-	1	ID=5DB7FD2D03:cds:38785;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	2236	2253	.	-	1	ID=5DB7FD2D03:cds:38784;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	2316	2397	.	-	2	ID=5DB7FD2D03:cds:38783;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	2456	2472	.	-	1	ID=5DB7FD2D03:cds:38782;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	2529	2556	.	-	2	ID=5DB7FD2D03:cds:38781;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	2616	2652	.	-	0	ID=5DB7FD2D03:cds:38780;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	2722	2817	.	-	0	ID=5DB7FD2D03:cds:38779;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	2876	2884	.	-	0	ID=5DB7FD2D03:cds:38778;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	2947	2953	.	-	1	ID=5DB7FD2D03:cds:38777;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	3014	3046	.	-	1	ID=5DB7FD2D03:cds:38776;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	3107	3205	.	-	1	ID=5DB7FD2D03:cds:38775;Parent=5DB7FD2D03;

scaffold_1088	maker	CDS	3270	3346	.	-	0	ID=5DB7FD2D03:cds:38774;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	3412	3456	.	-	0	ID=5DB7FD2D03:cds:38773;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	3516	3574	.	-	2	ID=5DB7FD2D03:cds:38772;Parent=5DB7FD2D03;
scaffold_1088	maker	CDS	3640	3673	.	-	0	ID=5DB7FD2D03:cds:38771;Parent=5DB7FD2D03;
scaffold_1088	maker	gene	3783	7842	.	-	.	ID=G_4D52825C04;Name=4D52825C04;
scaffold_1088	maker	mRNA	3783	7842	.	-	.	ID=4D52825C04;Parent=G_4D52825C04;Name=4D52825C04;eAED=0.67
scaffold_1088	maker	exon	3783	3895	.	-	.	ID=4D52825C04:exon:38829;Parent=4D52825C04;
scaffold_1088	maker	exon	4031	4163	.	-	.	ID=4D52825C04:exon:38830;Parent=4D52825C04;
scaffold_1088	maker	exon	4222	4262	.	-	.	ID=4D52825C04:exon:38831;Parent=4D52825C04;
scaffold_1088	maker	exon	4317	4332	.	-	.	ID=4D52825C04:exon:38832;Parent=4D52825C04;
scaffold_1088	maker	exon	4398	4428	.	-	.	ID=4D52825C04:exon:38833;Parent=4D52825C04;
scaffold_1088	maker	exon	4489	4562	.	-	.	ID=4D52825C04:exon:38834;Parent=4D52825C04;
scaffold_1088	maker	exon	4636	4733	.	-	.	ID=4D52825C04:exon:38835;Parent=4D52825C04;
scaffold_1088	maker	exon	4816	4831	.	-	.	ID=4D52825C04:exon:38836;Parent=4D52825C04;
scaffold_1088	maker	exon	4896	4926	.	-	.	ID=4D52825C04:exon:38837;Parent=4D52825C04;
scaffold_1088	maker	exon	4987	5025	.	-	.	ID=4D52825C04:exon:38838;Parent=4D52825C04;
scaffold_1088	maker	exon	5095	5163	.	-	.	ID=4D52825C04:exon:38839;Parent=4D52825C04;
scaffold_1088	maker	exon	5228	5244	.	-	.	ID=4D52825C04:exon:38840;Parent=4D52825C04;
scaffold_1088	maker	exon	5320	5345	.	-	.	ID=4D52825C04:exon:38841;Parent=4D52825C04;
scaffold_1088	maker	exon	5403	5514	.	-	.	ID=4D52825C04:exon:38842;Parent=4D52825C04;
scaffold_1088	maker	exon	5580	5652	.	-	.	ID=4D52825C04:exon:38843;Parent=4D52825C04;
scaffold_1088	maker	exon	7364	7441	.	-	.	ID=4D52825C04:exon:38844;Parent=4D52825C04;
scaffold_1088	maker	exon	7513	7535	.	-	.	ID=4D52825C04:exon:38845;Parent=4D52825C04;
scaffold_1088	maker	exon	7624	7665	.	-	.	ID=4D52825C04:exon:38846;Parent=4D52825C04;
scaffold_1088	maker	exon	7722	7733	.	-	.	ID=4D52825C04:exon:38847;Parent=4D52825C04;
scaffold_1088	maker	exon	7807	7842	.	-	.	ID=4D52825C04:exon:38848;Parent=4D52825C04;
scaffold_1088	maker	CDS	3783	3895	.	-	2	ID=4D52825C04:cds:38818;Parent=4D52825C04;
scaffold_1088	maker	CDS	4031	4163	.	-	0	ID=4D52825C04:cds:38817;Parent=4D52825C04;
scaffold_1088	maker	CDS	4222	4262	.	-	2	ID=4D52825C04:cds:38816;Parent=4D52825C04;
scaffold_1088	maker	CDS	4317	4332	.	-	0	ID=4D52825C04:cds:38815;Parent=4D52825C04;
scaffold_1088	maker	CDS	4398	4428	.	-	1	ID=4D52825C04:cds:38814;Parent=4D52825C04;
scaffold_1088	maker	CDS	4489	4562	.	-	0	ID=4D52825C04:cds:38813;Parent=4D52825C04;
scaffold_1088	maker	CDS	4636	4733	.	-	2	ID=4D52825C04:cds:38812;Parent=4D52825C04;
scaffold_1088	maker	CDS	4816	4831	.	-	0	ID=4D52825C04:cds:38811;Parent=4D52825C04;
scaffold_1088	maker	CDS	4896	4926	.	-	1	ID=4D52825C04:cds:38810;Parent=4D52825C04;
scaffold_1088	maker	CDS	4987	5025	.	-	1	ID=4D52825C04:cds:38809;Parent=4D52825C04;
scaffold_1088	maker	CDS	5095	5163	.	-	1	ID=4D52825C04:cds:38808;Parent=4D52825C04;
scaffold_1088	maker	CDS	5228	5244	.	-	0	ID=4D52825C04:cds:38807;Parent=4D52825C04;
scaffold_1088	maker	CDS	5320	5345	.	-	2	ID=4D52825C04:cds:38806;Parent=4D52825C04;
scaffold_1088	maker	CDS	5403	5514	.	-	0	ID=4D52825C04:cds:38805;Parent=4D52825C04;
scaffold_1088	maker	CDS	5580	5652	.	-	1	ID=4D52825C04:cds:38804;Parent=4D52825C04;
scaffold_1088	maker	CDS	7364	7441	.	-	1	ID=4D52825C04:cds:38803;Parent=4D52825C04;
scaffold_1088	maker	CDS	7513	7535	.	-	0	ID=4D52825C04:cds:38802;Parent=4D52825C04;
scaffold_1088	maker	CDS	7624	7665	.	-	0	ID=4D52825C04:cds:38801;Parent=4D52825C04;
scaffold_1088	maker	CDS	7722	7733	.	-	0	ID=4D52825C04:cds:38800;Parent=4D52825C04;
scaffold_1088	maker	CDS	7807	7842	.	-	0	ID=4D52825C04:cds:38799;Parent=4D52825C04;
scaffold_165	maker	gene	15269	16842	.	+	.	ID=G_7480BC6901;Name=7480BC6901;
scaffold_165	maker	mRNA	15269	16842	.	+	.	ID=7480BC6901;Parent=G_7480BC6901;Name=7480BC6901;eAED=0.30

scaffold_165	maker	exon	15269	15293	.	+	.	ID=7480BC6901:exon:11684;Parent=7480BC6901;
scaffold_165	maker	exon	15343	15362	.	+	.	ID=7480BC6901:exon:11685;Parent=7480BC6901;
scaffold_165	maker	exon	15432	15546	.	+	.	ID=7480BC6901:exon:11686;Parent=7480BC6901;
scaffold_165	maker	exon	15610	15777	.	+	.	ID=7480BC6901:exon:11687;Parent=7480BC6901;
scaffold_165	maker	exon	15844	15964	.	+	.	ID=7480BC6901:exon:11688;Parent=7480BC6901;
scaffold_165	maker	exon	16023	16072	.	+	.	ID=7480BC6901:exon:11689;Parent=7480BC6901;
scaffold_165	maker	exon	16139	16469	.	+	.	ID=7480BC6901:exon:11690;Parent=7480BC6901;
scaffold_165	maker	exon	16539	16606	.	+	.	ID=7480BC6901:exon:11691;Parent=7480BC6901;
scaffold_165	maker	exon	16691	16842	.	+	.	ID=7480BC6901:exon:11692;Parent=7480BC6901;
scaffold_165	maker	CDS	15269	15293	.	+	0	ID=7480BC6901:cds:11682;Parent=7480BC6901;
scaffold_165	maker	CDS	15343	15362	.	+	2	ID=7480BC6901:cds:11683;Parent=7480BC6901;
scaffold_165	maker	CDS	15432	15546	.	+	0	ID=7480BC6901:cds:11684;Parent=7480BC6901;
scaffold_165	maker	CDS	15610	15777	.	+	2	ID=7480BC6901:cds:11685;Parent=7480BC6901;
scaffold_165	maker	CDS	15844	15964	.	+	2	ID=7480BC6901:cds:11686;Parent=7480BC6901;
scaffold_165	maker	CDS	16023	16072	.	+	1	ID=7480BC6901:cds:11687;Parent=7480BC6901;
scaffold_165	maker	CDS	16139	16469	.	+	2	ID=7480BC6901:cds:11688;Parent=7480BC6901;
scaffold_165	maker	CDS	16539	16606	.	+	1	ID=7480BC6901:cds:11689;Parent=7480BC6901;
scaffold_165	maker	CDS	16691	16842	.	+	2	ID=7480BC6901:cds:11690;Parent=7480BC6901;
scaffold_165	maker	gene	9158	12009	.	+	.	ID=G_2D65B78A64;Name=2D65B78A64;
scaffold_165	maker	mRNA	9158	12009	.	+	.	ID=2D65B78A64;Parent=G_2D65B78A64;Name=2D65B78A64;eAED=0.35
scaffold_165	maker	exon	9158	9289	.	+	.	ID=2D65B78A64:exon:11693;Parent=2D65B78A64;
scaffold_165	maker	exon	9352	9527	.	+	.	ID=2D65B78A64:exon:11694;Parent=2D65B78A64;
scaffold_165	maker	exon	9591	9678	.	+	.	ID=2D65B78A64:exon:11695;Parent=2D65B78A64;
scaffold_165	maker	exon	9743	9864	.	+	.	ID=2D65B78A64:exon:11696;Parent=2D65B78A64;
scaffold_165	maker	exon	9927	10039	.	+	.	ID=2D65B78A64:exon:11697;Parent=2D65B78A64;
scaffold_165	maker	exon	10096	10248	.	+	.	ID=2D65B78A64:exon:11698;Parent=2D65B78A64;
scaffold_165	maker	exon	10308	10459	.	+	.	ID=2D65B78A64:exon:11699;Parent=2D65B78A64;
scaffold_165	maker	exon	10525	10675	.	+	.	ID=2D65B78A64:exon:11700;Parent=2D65B78A64;
scaffold_165	maker	exon	10734	11341	.	+	.	ID=2D65B78A64:exon:11701;Parent=2D65B78A64;
scaffold_165	maker	exon	11404	11535	.	+	.	ID=2D65B78A64:exon:11702;Parent=2D65B78A64;
scaffold_165	maker	exon	11621	11833	.	+	.	ID=2D65B78A64:exon:11703;Parent=2D65B78A64;
scaffold_165	maker	exon	11908	12009	.	+	.	ID=2D65B78A64:exon:11704;Parent=2D65B78A64;
scaffold_165	maker	CDS	9158	9289	.	+	0	ID=2D65B78A64:cds:11691;Parent=2D65B78A64;
scaffold_165	maker	CDS	9352	9527	.	+	0	ID=2D65B78A64:cds:11692;Parent=2D65B78A64;
scaffold_165	maker	CDS	9591	9678	.	+	1	ID=2D65B78A64:cds:11693;Parent=2D65B78A64;
scaffold_165	maker	CDS	9743	9864	.	+	0	ID=2D65B78A64:cds:11694;Parent=2D65B78A64;
scaffold_165	maker	CDS	9927	10039	.	+	1	ID=2D65B78A64:cds:11695;Parent=2D65B78A64;
scaffold_165	maker	CDS	10096	10248	.	+	2	ID=2D65B78A64:cds:11696;Parent=2D65B78A64;
scaffold_165	maker	CDS	10308	10459	.	+	2	ID=2D65B78A64:cds:11697;Parent=2D65B78A64;
scaffold_165	maker	CDS	10525	10675	.	+	0	ID=2D65B78A64:cds:11698;Parent=2D65B78A64;
scaffold_165	maker	CDS	10734	11341	.	+	2	ID=2D65B78A64:cds:11699;Parent=2D65B78A64;
scaffold_165	maker	CDS	11404	11535	.	+	0	ID=2D65B78A64:cds:11700;Parent=2D65B78A64;
scaffold_165	maker	CDS	11621	11833	.	+	0	ID=2D65B78A64:cds:11701;Parent=2D65B78A64;
scaffold_165	maker	CDS	11908	12009	.	+	0	ID=2D65B78A64:cds:11702;Parent=2D65B78A64;
scaffold_165	maker	gene	17225	17714	.	+	.	ID=G_45B5E808B9;Name=45B5E808B9;
scaffold_165	maker	mRNA	17225	17714	.	+	.	ID=45B5E808B9;Parent=G_45B5E808B9;Name=45B5E808B9;eAED=0.40
scaffold_165	maker	exon	17225	17389	.	+	.	ID=45B5E808B9:exon:11705;Parent=45B5E808B9;
scaffold_165	maker	exon	17460	17714	.	+	.	ID=45B5E808B9:exon:11706;Parent=45B5E808B9;

scaffold_165	maker	CDS	17225	17389	.	+	0	ID=45B5E808B9:cds:11703;Parent=45B5E808B9;
scaffold_165	maker	CDS	17460	17714	.	+	0	ID=45B5E808B9:cds:11704;Parent=45B5E808B9;
scaffold_165	maker	gene	19275	21063	.	-	.	ID=G_232EBDBA86;Name=232EBDBA86;
scaffold_165	maker	mRNA	19275	21063	.	-	.	ID=232EBDBA86;Parent=G_232EBDBA86;Name=232EBDBA86;eAED=0.29
scaffold_165	maker	exon	19275	19303	.	-	.	ID=232EBDBA86:exon:11707;Parent=232EBDBA86;
scaffold_165	maker	exon	19375	19594	.	-	.	ID=232EBDBA86:exon:11708;Parent=232EBDBA86;
scaffold_165	maker	exon	19761	19803	.	-	.	ID=232EBDBA86:exon:11709;Parent=232EBDBA86;
scaffold_165	maker	exon	19839	19883	.	-	.	ID=232EBDBA86:exon:11710;Parent=232EBDBA86;
scaffold_165	maker	exon	19942	20024	.	-	.	ID=232EBDBA86:exon:11711;Parent=232EBDBA86;
scaffold_165	maker	exon	20086	20163	.	-	.	ID=232EBDBA86:exon:11712;Parent=232EBDBA86;
scaffold_165	maker	exon	20236	20247	.	-	.	ID=232EBDBA86:exon:11713;Parent=232EBDBA86;
scaffold_165	maker	exon	20332	20439	.	-	.	ID=232EBDBA86:exon:11714;Parent=232EBDBA86;
scaffold_165	maker	exon	20524	20577	.	-	.	ID=232EBDBA86:exon:11715;Parent=232EBDBA86;
scaffold_165	maker	exon	20637	20642	.	-	.	ID=232EBDBA86:exon:11716;Parent=232EBDBA86;
scaffold_165	maker	exon	20706	20732	.	-	.	ID=232EBDBA86:exon:11717;Parent=232EBDBA86;
scaffold_165	maker	exon	20861	20964	.	-	.	ID=232EBDBA86:exon:11718;Parent=232EBDBA86;
scaffold_165	maker	exon	21033	21063	.	-	.	ID=232EBDBA86:exon:11719;Parent=232EBDBA86;
scaffold_165	maker	CDS	19275	19303	.	-	2	ID=232EBDBA86:cds:11717;Parent=232EBDBA86;
scaffold_165	maker	CDS	19375	19594	.	-	0	ID=232EBDBA86:cds:11716;Parent=232EBDBA86;
scaffold_165	maker	CDS	19761	19803	.	-	1	ID=232EBDBA86:cds:11715;Parent=232EBDBA86;
scaffold_165	maker	CDS	19839	19883	.	-	1	ID=232EBDBA86:cds:11714;Parent=232EBDBA86;
scaffold_165	maker	CDS	19942	20024	.	-	0	ID=232EBDBA86:cds:11713;Parent=232EBDBA86;
scaffold_165	maker	CDS	20086	20163	.	-	0	ID=232EBDBA86:cds:11712;Parent=232EBDBA86;
scaffold_165	maker	CDS	20236	20247	.	-	0	ID=232EBDBA86:cds:11711;Parent=232EBDBA86;
scaffold_165	maker	CDS	20332	20439	.	-	0	ID=232EBDBA86:cds:11710;Parent=232EBDBA86;
scaffold_165	maker	CDS	20524	20577	.	-	0	ID=232EBDBA86:cds:11709;Parent=232EBDBA86;
scaffold_165	maker	CDS	20637	20642	.	-	0	ID=232EBDBA86:cds:11708;Parent=232EBDBA86;
scaffold_165	maker	CDS	20706	20732	.	-	0	ID=232EBDBA86:cds:11707;Parent=232EBDBA86;
scaffold_165	maker	CDS	20861	20964	.	-	2	ID=232EBDBA86:cds:11706;Parent=232EBDBA86;
scaffold_165	maker	CDS	21033	21063	.	-	0	ID=232EBDBA86:cds:11705;Parent=232EBDBA86;
scaffold_2840	maker	gene	1747	2169	.	+	.	ID=G_B5625F94E4;Name=B5625F94E4;
scaffold_2840	maker	mRNA	1747	2169	.	+	.	ID=B5625F94E4;Parent=G_B5625F94E4;Name=B5625F94E4;eAED=0.04
scaffold_2840	maker	exon	1747	2169	.	+	.	ID=B5625F94E4:exon:51779;Parent=B5625F94E4;
scaffold_2840	maker	CDS	1747	2169	.	+	0	ID=B5625F94E4:cds:51724;Parent=B5625F94E4;
scaffold_964	maker	gene	10816	11592	.	-	.	ID=G_D8A46DC3D5;Name=D8A46DC3D5;
scaffold_964	maker	mRNA	10816	11592	.	-	.	ID=D8A46DC3D5;Parent=G_D8A46DC3D5;Name=D8A46DC3D5;eAED=0.15
scaffold_964	maker	exon	10816	11592	.	-	.	ID=D8A46DC3D5:exon:36569;Parent=D8A46DC3D5;
scaffold_964	maker	CDS	10816	11592	.	-	0	ID=D8A46DC3D5:cds:36542;Parent=D8A46DC3D5;
scaffold_964	maker	gene	1934	3309	.	-	.	ID=G_69E9BCB095;Name=69E9BCB095;
scaffold_964	maker	mRNA	1934	3309	.	-	.	ID=69E9BCB095;Parent=G_69E9BCB095;Name=69E9BCB095;eAED=0.40
scaffold_964	maker	exon	1934	1952	.	-	.	ID=69E9BCB095:exon:36570;Parent=69E9BCB095;
scaffold_964	maker	exon	2024	2076	.	-	.	ID=69E9BCB095:exon:36571;Parent=69E9BCB095;
scaffold_964	maker	exon	2157	2366	.	-	.	ID=69E9BCB095:exon:36572;Parent=69E9BCB095;
scaffold_964	maker	exon	2431	2508	.	-	.	ID=69E9BCB095:exon:36573;Parent=69E9BCB095;
scaffold_964	maker	exon	2573	2639	.	-	.	ID=69E9BCB095:exon:36574;Parent=69E9BCB095;
scaffold_964	maker	exon	2699	2739	.	-	.	ID=69E9BCB095:exon:36575;Parent=69E9BCB095;
scaffold_964	maker	exon	2811	2879	.	-	.	ID=69E9BCB095:exon:36576;Parent=69E9BCB095;
scaffold_964	maker	exon	2943	2971	.	-	.	ID=69E9BCB095:exon:36577;Parent=69E9BCB095;

scaffold_964	maker	exon	3031	3092	.	-	.	ID=69E9BCB095:exon:36578;Parent=69E9BCB095;
scaffold_964	maker	exon	3161	3309	.	-	.	ID=69E9BCB095:exon:36579;Parent=69E9BCB095;
scaffold_964	maker	CDS	1934	1952	.	-	1	ID=69E9BCB095:cds:36552;Parent=69E9BCB095;
scaffold_964	maker	CDS	2024	2076	.	-	0	ID=69E9BCB095:cds:36551;Parent=69E9BCB095;
scaffold_964	maker	CDS	2157	2366	.	-	0	ID=69E9BCB095:cds:36550;Parent=69E9BCB095;
scaffold_964	maker	CDS	2431	2508	.	-	0	ID=69E9BCB095:cds:36549;Parent=69E9BCB095;
scaffold_964	maker	CDS	2573	2639	.	-	1	ID=69E9BCB095:cds:36548;Parent=69E9BCB095;
scaffold_964	maker	CDS	2699	2739	.	-	0	ID=69E9BCB095:cds:36547;Parent=69E9BCB095;
scaffold_964	maker	CDS	2811	2879	.	-	0	ID=69E9BCB095:cds:36546;Parent=69E9BCB095;
scaffold_964	maker	CDS	2943	2971	.	-	2	ID=69E9BCB095:cds:36545;Parent=69E9BCB095;
scaffold_964	maker	CDS	3031	3092	.	-	1	ID=69E9BCB095:cds:36544;Parent=69E9BCB095;
scaffold_964	maker	CDS	3161	3309	.	-	0	ID=69E9BCB095:cds:36543;Parent=69E9BCB095;
scaffold_1092	maker	gene	4811	7249	.	+	.	ID=G_8A194AD695;Name=8A194AD695;
scaffold_1092	maker	mRNA	4811	7249	.	+	.	ID=8A194AD695;Parent=G_8A194AD695;Name=8A194AD695;eAED=0.27
scaffold_1092	maker	exon	4811	4882	.	+	.	ID=8A194AD695:exon:38901;Parent=8A194AD695;
scaffold_1092	maker	exon	5059	5115	.	+	.	ID=8A194AD695:exon:38902;Parent=8A194AD695;
scaffold_1092	maker	exon	5178	5418	.	+	.	ID=8A194AD695:exon:38903;Parent=8A194AD695;
scaffold_1092	maker	exon	5526	5684	.	+	.	ID=8A194AD695:exon:38904;Parent=8A194AD695;
scaffold_1092	maker	exon	5762	5835	.	+	.	ID=8A194AD695:exon:38905;Parent=8A194AD695;
scaffold_1092	maker	exon	5902	6403	.	+	.	ID=8A194AD695:exon:38906;Parent=8A194AD695;
scaffold_1092	maker	exon	6486	6556	.	+	.	ID=8A194AD695:exon:38907;Parent=8A194AD695;
scaffold_1092	maker	exon	6734	6763	.	+	.	ID=8A194AD695:exon:38908;Parent=8A194AD695;
scaffold_1092	maker	exon	6828	6897	.	+	.	ID=8A194AD695:exon:38909;Parent=8A194AD695;
scaffold_1092	maker	exon	6971	6984	.	+	.	ID=8A194AD695:exon:38910;Parent=8A194AD695;
scaffold_1092	maker	exon	7054	7138	.	+	.	ID=8A194AD695:exon:38911;Parent=8A194AD695;
scaffold_1092	maker	exon	7200	7249	.	+	.	ID=8A194AD695:exon:38912;Parent=8A194AD695;
scaffold_1092	maker	CDS	4811	4882	.	+	0	ID=8A194AD695:cds:38871;Parent=8A194AD695;
scaffold_1092	maker	CDS	5059	5115	.	+	0	ID=8A194AD695:cds:38872;Parent=8A194AD695;
scaffold_1092	maker	CDS	5178	5418	.	+	0	ID=8A194AD695:cds:38873;Parent=8A194AD695;
scaffold_1092	maker	CDS	5526	5684	.	+	2	ID=8A194AD695:cds:38874;Parent=8A194AD695;
scaffold_1092	maker	CDS	5762	5835	.	+	2	ID=8A194AD695:cds:38875;Parent=8A194AD695;
scaffold_1092	maker	CDS	5902	6403	.	+	0	ID=8A194AD695:cds:38876;Parent=8A194AD695;
scaffold_1092	maker	CDS	6486	6556	.	+	2	ID=8A194AD695:cds:38877;Parent=8A194AD695;
scaffold_1092	maker	CDS	6734	6763	.	+	0	ID=8A194AD695:cds:38878;Parent=8A194AD695;
scaffold_1092	maker	CDS	6828	6897	.	+	0	ID=8A194AD695:cds:38879;Parent=8A194AD695;
scaffold_1092	maker	CDS	6971	6984	.	+	2	ID=8A194AD695:cds:38880;Parent=8A194AD695;
scaffold_1092	maker	CDS	7054	7138	.	+	0	ID=8A194AD695:cds:38881;Parent=8A194AD695;
scaffold_1092	maker	CDS	7200	7249	.	+	2	ID=8A194AD695:cds:38882;Parent=8A194AD695;
scaffold_1092	maker	gene	8411	10645	.	+	.	ID=G_23636729A6;Name=23636729A6;
scaffold_1092	maker	mRNA	8411	10645	.	+	.	ID=23636729A6;Parent=G_23636729A6;Name=23636729A6;eAED=0.68
scaffold_1092	maker	exon	8411	8466	.	+	.	ID=23636729A6:exon:38913;Parent=23636729A6;
scaffold_1092	maker	exon	8527	8553	.	+	.	ID=23636729A6:exon:38914;Parent=23636729A6;
scaffold_1092	maker	exon	8636	8656	.	+	.	ID=23636729A6:exon:38915;Parent=23636729A6;
scaffold_1092	maker	exon	8729	8791	.	+	.	ID=23636729A6:exon:38916;Parent=23636729A6;
scaffold_1092	maker	exon	8860	8936	.	+	.	ID=23636729A6:exon:38917;Parent=23636729A6;
scaffold_1092	maker	exon	9006	9137	.	+	.	ID=23636729A6:exon:38918;Parent=23636729A6;
scaffold_1092	maker	exon	9199	9265	.	+	.	ID=23636729A6:exon:38919;Parent=23636729A6;
scaffold_1092	maker	exon	9341	9410	.	+	.	ID=23636729A6:exon:38920;Parent=23636729A6;

scaffold_1092	maker	exon	9479	9546	.	+	.	ID=23636729A6:exon:38921;Parent=23636729A6;
scaffold_1092	maker	exon	9603	9677	.	+	.	ID=23636729A6:exon:38922;Parent=23636729A6;
scaffold_1092	maker	exon	9736	9782	.	+	.	ID=23636729A6:exon:38923;Parent=23636729A6;
scaffold_1092	maker	exon	9847	9909	.	+	.	ID=23636729A6:exon:38924;Parent=23636729A6;
scaffold_1092	maker	exon	9970	9978	.	+	.	ID=23636729A6:exon:38925;Parent=23636729A6;
scaffold_1092	maker	exon	10058	10069	.	+	.	ID=23636729A6:exon:38926;Parent=23636729A6;
scaffold_1092	maker	exon	10140	10172	.	+	.	ID=23636729A6:exon:38927;Parent=23636729A6;
scaffold_1092	maker	exon	10235	10287	.	+	.	ID=23636729A6:exon:38928;Parent=23636729A6;
scaffold_1092	maker	exon	10346	10397	.	+	.	ID=23636729A6:exon:38929;Parent=23636729A6;
scaffold_1092	maker	exon	10471	10518	.	+	.	ID=23636729A6:exon:38930;Parent=23636729A6;
scaffold_1092	maker	exon	10587	10645	.	+	.	ID=23636729A6:exon:38931;Parent=23636729A6;
scaffold_1092	maker	CDS	8411	8466	.	+	0	ID=23636729A6:cds:38883;Parent=23636729A6;
scaffold_1092	maker	CDS	8527	8553	.	+	1	ID=23636729A6:cds:38884;Parent=23636729A6;
scaffold_1092	maker	CDS	8636	8656	.	+	1	ID=23636729A6:cds:38885;Parent=23636729A6;
scaffold_1092	maker	CDS	8729	8791	.	+	1	ID=23636729A6:cds:38886;Parent=23636729A6;
scaffold_1092	maker	CDS	8860	8936	.	+	1	ID=23636729A6:cds:38887;Parent=23636729A6;
scaffold_1092	maker	CDS	9006	9137	.	+	2	ID=23636729A6:cds:38888;Parent=23636729A6;
scaffold_1092	maker	CDS	9199	9265	.	+	2	ID=23636729A6:cds:38889;Parent=23636729A6;
scaffold_1092	maker	CDS	9341	9410	.	+	1	ID=23636729A6:cds:38890;Parent=23636729A6;
scaffold_1092	maker	CDS	9479	9546	.	+	0	ID=23636729A6:cds:38891;Parent=23636729A6;
scaffold_1092	maker	CDS	9603	9677	.	+	1	ID=23636729A6:cds:38892;Parent=23636729A6;
scaffold_1092	maker	CDS	9736	9782	.	+	1	ID=23636729A6:cds:38893;Parent=23636729A6;
scaffold_1092	maker	CDS	9847	9909	.	+	2	ID=23636729A6:cds:38894;Parent=23636729A6;
scaffold_1092	maker	CDS	9970	9978	.	+	2	ID=23636729A6:cds:38895;Parent=23636729A6;
scaffold_1092	maker	CDS	10058	10069	.	+	2	ID=23636729A6:cds:38896;Parent=23636729A6;
scaffold_1092	maker	CDS	10140	10172	.	+	2	ID=23636729A6:cds:38897;Parent=23636729A6;
scaffold_1092	maker	CDS	10235	10287	.	+	2	ID=23636729A6:cds:38898;Parent=23636729A6;
scaffold_1092	maker	CDS	10346	10397	.	+	0	ID=23636729A6:cds:38899;Parent=23636729A6;
scaffold_1092	maker	CDS	10471	10518	.	+	2	ID=23636729A6:cds:38900;Parent=23636729A6;
scaffold_1092	maker	CDS	10587	10645	.	+	2	ID=23636729A6:cds:38901;Parent=23636729A6;
scaffold_1693	maker	gene	3909	4764	.	-	.	ID=G_C4A599BDCA;Name=C4A599BDCA;
scaffold_1693	maker	mRNA	3909	4764	.	-	.	ID=C4A599BDCA;Parent=G_C4A599BDCA;Name=C4A599BDCA;eAED=0.93
scaffold_1693	maker	exon	3909	4456	.	-	.	ID=C4A599BDCA:exon:46046;Parent=C4A599BDCA;
scaffold_1693	maker	exon	4519	4588	.	-	.	ID=C4A599BDCA:exon:46047;Parent=C4A599BDCA;
scaffold_1693	maker	exon	4660	4764	.	-	.	ID=C4A599BDCA:exon:46048;Parent=C4A599BDCA;
scaffold_1693	maker	CDS	3909	4456	.	-	2	ID=C4A599BDCA:cds:46012;Parent=C4A599BDCA;
scaffold_1693	maker	CDS	4519	4588	.	-	0	ID=C4A599BDCA:cds:46011;Parent=C4A599BDCA;
scaffold_1693	maker	CDS	4660	4764	.	-	0	ID=C4A599BDCA:cds:46010;Parent=C4A599BDCA;
scaffold_2472	maker	gene	2002	3140	.	-	.	ID=G_D2A8FCBC4C;Name=D2A8FCBC4C;
scaffold_2472	maker	mRNA	2002	3140	.	-	.	ID=D2A8FCBC4C;Parent=G_D2A8FCBC4C;Name=D2A8FCBC4C;eAED=0.51
scaffold_2472	maker	exon	2002	2155	.	-	.	ID=D2A8FCBC4C:exon:50576;Parent=D2A8FCBC4C;
scaffold_2472	maker	exon	2233	2320	.	-	.	ID=D2A8FCBC4C:exon:50577;Parent=D2A8FCBC4C;
scaffold_2472	maker	exon	2387	2458	.	-	.	ID=D2A8FCBC4C:exon:50578;Parent=D2A8FCBC4C;
scaffold_2472	maker	exon	2519	2572	.	-	.	ID=D2A8FCBC4C:exon:50579;Parent=D2A8FCBC4C;
scaffold_2472	maker	exon	2637	2773	.	-	.	ID=D2A8FCBC4C:exon:50580;Parent=D2A8FCBC4C;
scaffold_2472	maker	exon	2894	3012	.	-	.	ID=D2A8FCBC4C:exon:50581;Parent=D2A8FCBC4C;
scaffold_2472	maker	exon	3090	3140	.	-	.	ID=D2A8FCBC4C:exon:50582;Parent=D2A8FCBC4C;
scaffold_2472	maker	CDS	2002	2155	.	-	1	ID=D2A8FCBC4C:cds:50528;Parent=D2A8FCBC4C;

scaffold_2472	maker	CDS	2233	2320	.	-	2	ID=D2A8FCBC4C:cds:50527;Parent=D2A8FCBC4C;
scaffold_2472	maker	CDS	2387	2458	.	-	2	ID=D2A8FCBC4C:cds:50526;Parent=D2A8FCBC4C;
scaffold_2472	maker	CDS	2519	2572	.	-	2	ID=D2A8FCBC4C:cds:50525;Parent=D2A8FCBC4C;
scaffold_2472	maker	CDS	2637	2773	.	-	1	ID=D2A8FCBC4C:cds:50524;Parent=D2A8FCBC4C;
scaffold_2472	maker	CDS	2894	3012	.	-	0	ID=D2A8FCBC4C:cds:50523;Parent=D2A8FCBC4C;
scaffold_2472	maker	CDS	3090	3140	.	-	0	ID=D2A8FCBC4C:cds:50522;Parent=D2A8FCBC4C;
scaffold_1119	maker	gene	45	3787	.	+	.	ID=G_5550388D47;Name=5550388D47;
scaffold_1119	maker	mRNA	45	3787	.	+	.	ID=5550388D47;Parent=G_5550388D47;Name=5550388D47;eAED=0.36
scaffold_1119	maker	exon	45	1260	.	+	.	ID=5550388D47:exon:39396;Parent=5550388D47;
scaffold_1119	maker	exon	1327	2625	.	+	.	ID=5550388D47:exon:39397;Parent=5550388D47;
scaffold_1119	maker	exon	2998	3267	.	+	.	ID=5550388D47:exon:39398;Parent=5550388D47;
scaffold_1119	maker	exon	3729	3787	.	+	.	ID=5550388D47:exon:39399;Parent=5550388D47;
scaffold_1119	maker	CDS	45	1260	.	+	0	ID=5550388D47:cds:39366;Parent=5550388D47;
scaffold_1119	maker	CDS	1327	2625	.	+	2	ID=5550388D47:cds:39367;Parent=5550388D47;
scaffold_1119	maker	CDS	2998	3267	.	+	2	ID=5550388D47:cds:39368;Parent=5550388D47;
scaffold_1119	maker	CDS	3729	3787	.	+	2	ID=5550388D47:cds:39369;Parent=5550388D47;
scaffold_1309	maker	gene	6796	8968	.	-	.	ID=G_CFDADD7D1B;Name=CFDADD7D1B;
scaffold_1309	maker	mRNA	6796	8968	.	-	.	ID=CFDADD7D1B;Parent=G_CFDADD7D1B;Name=CFDADD7D1B;eAED=0.23
scaffold_1309	maker	exon	6796	6986	.	-	.	ID=CFDADD7D1B:exon:42225;Parent=CFDADD7D1B;
scaffold_1309	maker	exon	7072	7298	.	-	.	ID=CFDADD7D1B:exon:42226;Parent=CFDADD7D1B;
scaffold_1309	maker	exon	7395	7596	.	-	.	ID=CFDADD7D1B:exon:42227;Parent=CFDADD7D1B;
scaffold_1309	maker	exon	7688	7755	.	-	.	ID=CFDADD7D1B:exon:42228;Parent=CFDADD7D1B;
scaffold_1309	maker	exon	7812	7923	.	-	.	ID=CFDADD7D1B:exon:42229;Parent=CFDADD7D1B;
scaffold_1309	maker	exon	8005	8255	.	-	.	ID=CFDADD7D1B:exon:42230;Parent=CFDADD7D1B;
scaffold_1309	maker	exon	8327	8505	.	-	.	ID=CFDADD7D1B:exon:42231;Parent=CFDADD7D1B;
scaffold_1309	maker	exon	8564	8721	.	-	.	ID=CFDADD7D1B:exon:42232;Parent=CFDADD7D1B;
scaffold_1309	maker	exon	8789	8918	.	-	.	ID=CFDADD7D1B:exon:42233;Parent=CFDADD7D1B;
scaffold_1309	maker	exon	8963	8968	.	-	.	ID=CFDADD7D1B:exon:42234;Parent=CFDADD7D1B;
scaffold_1309	maker	CDS	6796	6986	.	-	2	ID=CFDADD7D1B:cds:42203;Parent=CFDADD7D1B;
scaffold_1309	maker	CDS	7072	7298	.	-	1	ID=CFDADD7D1B:cds:42202;Parent=CFDADD7D1B;
scaffold_1309	maker	CDS	7395	7596	.	-	2	ID=CFDADD7D1B:cds:42201;Parent=CFDADD7D1B;
scaffold_1309	maker	CDS	7688	7755	.	-	1	ID=CFDADD7D1B:cds:42200;Parent=CFDADD7D1B;
scaffold_1309	maker	CDS	7812	7923	.	-	2	ID=CFDADD7D1B:cds:42199;Parent=CFDADD7D1B;
scaffold_1309	maker	CDS	8005	8255	.	-	1	ID=CFDADD7D1B:cds:42198;Parent=CFDADD7D1B;
scaffold_1309	maker	CDS	8327	8505	.	-	0	ID=CFDADD7D1B:cds:42197;Parent=CFDADD7D1B;
scaffold_1309	maker	CDS	8564	8721	.	-	2	ID=CFDADD7D1B:cds:42196;Parent=CFDADD7D1B;
scaffold_1309	maker	CDS	8789	8918	.	-	0	ID=CFDADD7D1B:cds:42195;Parent=CFDADD7D1B;
scaffold_1309	maker	CDS	8963	8968	.	-	0	ID=CFDADD7D1B:cds:42194;Parent=CFDADD7D1B;
scaffold_1309	maker	gene	3009	5379	.	-	.	ID=G_0C13EE923B;Name=0C13EE923B;
scaffold_1309	maker	mRNA	3009	5379	.	-	.	ID=0C13EE923B;Parent=G_0C13EE923B;Name=0C13EE923B;eAED=0.41
scaffold_1309	maker	exon	3009	3063	.	-	.	ID=0C13EE923B:exon:42235;Parent=0C13EE923B;
scaffold_1309	maker	exon	3131	3272	.	-	.	ID=0C13EE923B:exon:42236;Parent=0C13EE923B;
scaffold_1309	maker	exon	3331	3404	.	-	.	ID=0C13EE923B:exon:42237;Parent=0C13EE923B;
scaffold_1309	maker	exon	3472	3546	.	-	.	ID=0C13EE923B:exon:42238;Parent=0C13EE923B;
scaffold_1309	maker	exon	3606	3870	.	-	.	ID=0C13EE923B:exon:42239;Parent=0C13EE923B;
scaffold_1309	maker	exon	3921	3972	.	-	.	ID=0C13EE923B:exon:42240;Parent=0C13EE923B;
scaffold_1309	maker	exon	4037	4188	.	-	.	ID=0C13EE923B:exon:42241;Parent=0C13EE923B;
scaffold_1309	maker	exon	4265	4319	.	-	.	ID=0C13EE923B:exon:42242;Parent=0C13EE923B;

scaffold_1309	maker	exon	4378	4449	.	-	.	ID=0C13EE923B:exon:42243;Parent=0C13EE923B;
scaffold_1309	maker	exon	4515	4627	.	-	.	ID=0C13EE923B:exon:42244;Parent=0C13EE923B;
scaffold_1309	maker	exon	4693	4788	.	-	.	ID=0C13EE923B:exon:42245;Parent=0C13EE923B;
scaffold_1309	maker	exon	4855	4938	.	-	.	ID=0C13EE923B:exon:42246;Parent=0C13EE923B;
scaffold_1309	maker	exon	5000	5117	.	-	.	ID=0C13EE923B:exon:42247;Parent=0C13EE923B;
scaffold_1309	maker	exon	5179	5379	.	-	.	ID=0C13EE923B:exon:42248;Parent=0C13EE923B;
scaffold_1309	maker	CDS	3009	3063	.	-	1	ID=0C13EE923B:cds:42217;Parent=0C13EE923B;
scaffold_1309	maker	CDS	3131	3272	.	-	2	ID=0C13EE923B:cds:42216;Parent=0C13EE923B;
scaffold_1309	maker	CDS	3331	3404	.	-	1	ID=0C13EE923B:cds:42215;Parent=0C13EE923B;
scaffold_1309	maker	CDS	3472	3546	.	-	1	ID=0C13EE923B:cds:42214;Parent=0C13EE923B;
scaffold_1309	maker	CDS	3606	3870	.	-	2	ID=0C13EE923B:cds:42213;Parent=0C13EE923B;
scaffold_1309	maker	CDS	3921	3972	.	-	0	ID=0C13EE923B:cds:42212;Parent=0C13EE923B;
scaffold_1309	maker	CDS	4037	4188	.	-	2	ID=0C13EE923B:cds:42211;Parent=0C13EE923B;
scaffold_1309	maker	CDS	4265	4319	.	-	0	ID=0C13EE923B:cds:42210;Parent=0C13EE923B;
scaffold_1309	maker	CDS	4378	4449	.	-	0	ID=0C13EE923B:cds:42209;Parent=0C13EE923B;
scaffold_1309	maker	CDS	4515	4627	.	-	2	ID=0C13EE923B:cds:42208;Parent=0C13EE923B;
scaffold_1309	maker	CDS	4693	4788	.	-	2	ID=0C13EE923B:cds:42207;Parent=0C13EE923B;
scaffold_1309	maker	CDS	4855	4938	.	-	2	ID=0C13EE923B:cds:42206;Parent=0C13EE923B;
scaffold_1309	maker	CDS	5000	5117	.	-	0	ID=0C13EE923B:cds:42205;Parent=0C13EE923B;
scaffold_1309	maker	CDS	5179	5379	.	-	0	ID=0C13EE923B:cds:42204;Parent=0C13EE923B;
scaffold_512	maker	gene	10827	13580	.	-	.	ID=G_D31D06CA79;Name=D31D06CA79;
scaffold_512	maker	mRNA	10827	13580	.	-	.	ID=D31D06CA79;Parent=G_D31D06CA79;Name=D31D06CA79;eAED=0.51
scaffold_512	maker	exon	10827	10874	.	-	.	ID=D31D06CA79:exon:25402;Parent=D31D06CA79;
scaffold_512	maker	exon	10944	11003	.	-	.	ID=D31D06CA79:exon:25403;Parent=D31D06CA79;
scaffold_512	maker	exon	11075	11107	.	-	.	ID=D31D06CA79:exon:25404;Parent=D31D06CA79;
scaffold_512	maker	exon	11192	11252	.	-	.	ID=D31D06CA79:exon:25405;Parent=D31D06CA79;
scaffold_512	maker	exon	11323	11651	.	-	.	ID=D31D06CA79:exon:25406;Parent=D31D06CA79;
scaffold_512	maker	exon	11731	12072	.	-	.	ID=D31D06CA79:exon:25407;Parent=D31D06CA79;
scaffold_512	maker	exon	12145	12236	.	-	.	ID=D31D06CA79:exon:25408;Parent=D31D06CA79;
scaffold_512	maker	exon	12304	12649	.	-	.	ID=D31D06CA79:exon:25409;Parent=D31D06CA79;
scaffold_512	maker	exon	12723	12804	.	-	.	ID=D31D06CA79:exon:25410;Parent=D31D06CA79;
scaffold_512	maker	exon	12922	13178	.	-	.	ID=D31D06CA79:exon:25411;Parent=D31D06CA79;
scaffold_512	maker	exon	13308	13411	.	-	.	ID=D31D06CA79:exon:25412;Parent=D31D06CA79;
scaffold_512	maker	exon	13484	13580	.	-	.	ID=D31D06CA79:exon:25413;Parent=D31D06CA79;
scaffold_512	maker	CDS	10827	10874	.	-	0	ID=D31D06CA79:cds:25395;Parent=D31D06CA79;
scaffold_512	maker	CDS	10944	11003	.	-	0	ID=D31D06CA79:cds:25394;Parent=D31D06CA79;
scaffold_512	maker	CDS	11075	11107	.	-	0	ID=D31D06CA79:cds:25393;Parent=D31D06CA79;
scaffold_512	maker	CDS	11192	11252	.	-	1	ID=D31D06CA79:cds:25392;Parent=D31D06CA79;
scaffold_512	maker	CDS	11323	11651	.	-	0	ID=D31D06CA79:cds:25391;Parent=D31D06CA79;
scaffold_512	maker	CDS	11731	12072	.	-	0	ID=D31D06CA79:cds:25390;Parent=D31D06CA79;
scaffold_512	maker	CDS	12145	12236	.	-	2	ID=D31D06CA79:cds:25389;Parent=D31D06CA79;
scaffold_512	maker	CDS	12304	12649	.	-	0	ID=D31D06CA79:cds:25388;Parent=D31D06CA79;
scaffold_512	maker	CDS	12723	12804	.	-	1	ID=D31D06CA79:cds:25387;Parent=D31D06CA79;
scaffold_512	maker	CDS	12922	13178	.	-	0	ID=D31D06CA79:cds:25386;Parent=D31D06CA79;
scaffold_512	maker	CDS	13308	13411	.	-	2	ID=D31D06CA79:cds:25385;Parent=D31D06CA79;
scaffold_512	maker	CDS	13484	13580	.	-	0	ID=D31D06CA79:cds:25384;Parent=D31D06CA79;
scaffold_512	maker	gene	3304	4276	.	-	.	ID=G_7411EE6392;Name=7411EE6392;
scaffold_512	maker	mRNA	3304	4276	.	-	.	ID=7411EE6392;Parent=G_7411EE6392;Name=7411EE6392;eAED=0.60

scaffold_512	maker	exon	3304	3642	.	-	.	ID=7411EE6392:exon:25414;Parent=7411EE6392;
scaffold_512	maker	exon	3710	3811	.	-	.	ID=7411EE6392:exon:25415;Parent=7411EE6392;
scaffold_512	maker	exon	3881	3960	.	-	.	ID=7411EE6392:exon:25416;Parent=7411EE6392;
scaffold_512	maker	exon	4030	4276	.	-	.	ID=7411EE6392:exon:25417;Parent=7411EE6392;
scaffold_512	maker	CDS	3304	3642	.	-	0	ID=7411EE6392:cds:25399;Parent=7411EE6392;
scaffold_512	maker	CDS	3710	3811	.	-	0	ID=7411EE6392:cds:25398;Parent=7411EE6392;
scaffold_512	maker	CDS	3881	3960	.	-	2	ID=7411EE6392:cds:25397;Parent=7411EE6392;
scaffold_512	maker	CDS	4030	4276	.	-	0	ID=7411EE6392:cds:25396;Parent=7411EE6392;
scaffold_512	maker	gene	68	2814	.	-	.	ID=G_F2DC38C30F;Name=F2DC38C30F;
scaffold_512	maker	mRNA	68	2814	.	-	.	ID=F2DC38C30F;Parent=G_F2DC38C30F;Name=F2DC38C30F;eAED=0.89
scaffold_512	maker	exon	68	473	.	-	.	ID=F2DC38C30F:exon:25418;Parent=F2DC38C30F;
scaffold_512	maker	exon	529	602	.	-	.	ID=F2DC38C30F:exon:25419;Parent=F2DC38C30F;
scaffold_512	maker	exon	657	723	.	-	.	ID=F2DC38C30F:exon:25420;Parent=F2DC38C30F;
scaffold_512	maker	exon	787	919	.	-	.	ID=F2DC38C30F:exon:25421;Parent=F2DC38C30F;
scaffold_512	maker	exon	983	1038	.	-	.	ID=F2DC38C30F:exon:25422;Parent=F2DC38C30F;
scaffold_512	maker	exon	1097	1118	.	-	.	ID=F2DC38C30F:exon:25423;Parent=F2DC38C30F;
scaffold_512	maker	exon	1177	1478	.	-	.	ID=F2DC38C30F:exon:25424;Parent=F2DC38C30F;
scaffold_512	maker	exon	1534	1646	.	-	.	ID=F2DC38C30F:exon:25425;Parent=F2DC38C30F;
scaffold_512	maker	exon	1703	1775	.	-	.	ID=F2DC38C30F:exon:25426;Parent=F2DC38C30F;
scaffold_512	maker	exon	1841	2130	.	-	.	ID=F2DC38C30F:exon:25427;Parent=F2DC38C30F;
scaffold_512	maker	exon	2743	2814	.	-	.	ID=F2DC38C30F:exon:25428;Parent=F2DC38C30F;
scaffold_512	maker	CDS	68	473	.	-	1	ID=F2DC38C30F:cds:25410;Parent=F2DC38C30F;
scaffold_512	maker	CDS	529	602	.	-	0	ID=F2DC38C30F:cds:25409;Parent=F2DC38C30F;
scaffold_512	maker	CDS	657	723	.	-	1	ID=F2DC38C30F:cds:25408;Parent=F2DC38C30F;
scaffold_512	maker	CDS	787	919	.	-	2	ID=F2DC38C30F:cds:25407;Parent=F2DC38C30F;
scaffold_512	maker	CDS	983	1038	.	-	1	ID=F2DC38C30F:cds:25406;Parent=F2DC38C30F;
scaffold_512	maker	CDS	1097	1118	.	-	2	ID=F2DC38C30F:cds:25405;Parent=F2DC38C30F;
scaffold_512	maker	CDS	1177	1478	.	-	1	ID=F2DC38C30F:cds:25404;Parent=F2DC38C30F;
scaffold_512	maker	CDS	1534	1646	.	-	0	ID=F2DC38C30F:cds:25403;Parent=F2DC38C30F;
scaffold_512	maker	CDS	1703	1775	.	-	1	ID=F2DC38C30F:cds:25402;Parent=F2DC38C30F;
scaffold_512	maker	CDS	1841	2130	.	-	0	ID=F2DC38C30F:cds:25401;Parent=F2DC38C30F;
scaffold_512	maker	CDS	2743	2814	.	-	0	ID=F2DC38C30F:cds:25400;Parent=F2DC38C30F;
scaffold_1532	maker	gene	1732	3352	.	+	.	ID=G_604FC79411;Name=604FC79411;
scaffold_1532	maker	mRNA	1732	3352	.	+	.	ID=604FC79411;Parent=G_604FC79411;Name=604FC79411;eAED=0.46
scaffold_1532	maker	exon	1732	1756	.	+	.	ID=604FC79411:exon:44590;Parent=604FC79411;
scaffold_1532	maker	exon	1823	1981	.	+	.	ID=604FC79411:exon:44591;Parent=604FC79411;
scaffold_1532	maker	exon	2048	2127	.	+	.	ID=604FC79411:exon:44592;Parent=604FC79411;
scaffold_1532	maker	exon	2197	2345	.	+	.	ID=604FC79411:exon:44593;Parent=604FC79411;
scaffold_1532	maker	exon	2404	2461	.	+	.	ID=604FC79411:exon:44594;Parent=604FC79411;
scaffold_1532	maker	exon	2522	2556	.	+	.	ID=604FC79411:exon:44595;Parent=604FC79411;
scaffold_1532	maker	exon	2623	2813	.	+	.	ID=604FC79411:exon:44596;Parent=604FC79411;
scaffold_1532	maker	exon	2875	2896	.	+	.	ID=604FC79411:exon:44597;Parent=604FC79411;
scaffold_1532	maker	exon	2965	2976	.	+	.	ID=604FC79411:exon:44598;Parent=604FC79411;
scaffold_1532	maker	exon	3039	3085	.	+	.	ID=604FC79411:exon:44599;Parent=604FC79411;
scaffold_1532	maker	exon	3152	3265	.	+	.	ID=604FC79411:exon:44600;Parent=604FC79411;
scaffold_1532	maker	exon	3339	3352	.	+	.	ID=604FC79411:exon:44601;Parent=604FC79411;
scaffold_1532	maker	CDS	1732	1756	.	+	0	ID=604FC79411:cds:44557;Parent=604FC79411;
scaffold_1532	maker	CDS	1823	1981	.	+	2	ID=604FC79411:cds:44558;Parent=604FC79411;

scaffold_1532	maker	CDS	2048	2127	.	+	2	ID=604FC79411:cds:44559;Parent=604FC79411;
scaffold_1532	maker	CDS	2197	2345	.	+	0	ID=604FC79411:cds:44560;Parent=604FC79411;
scaffold_1532	maker	CDS	2404	2461	.	+	1	ID=604FC79411:cds:44561;Parent=604FC79411;
scaffold_1532	maker	CDS	2522	2556	.	+	0	ID=604FC79411:cds:44562;Parent=604FC79411;
scaffold_1532	maker	CDS	2623	2813	.	+	1	ID=604FC79411:cds:44563;Parent=604FC79411;
scaffold_1532	maker	CDS	2875	2896	.	+	2	ID=604FC79411:cds:44564;Parent=604FC79411;
scaffold_1532	maker	CDS	2965	2976	.	+	1	ID=604FC79411:cds:44565;Parent=604FC79411;
scaffold_1532	maker	CDS	3039	3085	.	+	1	ID=604FC79411:cds:44566;Parent=604FC79411;
scaffold_1532	maker	CDS	3152	3265	.	+	2	ID=604FC79411:cds:44567;Parent=604FC79411;
scaffold_1532	maker	CDS	3339	3352	.	+	2	ID=604FC79411:cds:44568;Parent=604FC79411;
scaffold_1532	maker	gene	3727	5647	.	+	.	ID=G_43920EB33E;Name=43920EB33E;
scaffold_1532	maker	mRNA	3727	5647	.	+	.	ID=43920EB33E;Parent=G_43920EB33E;Name=43920EB33E;eAED=0.49
scaffold_1532	maker	exon	3727	3748	.	+	.	ID=43920EB33E:exon:44602;Parent=43920EB33E;
scaffold_1532	maker	exon	3806	3955	.	+	.	ID=43920EB33E:exon:44603;Parent=43920EB33E;
scaffold_1532	maker	exon	4007	4019	.	+	.	ID=43920EB33E:exon:44604;Parent=43920EB33E;
scaffold_1532	maker	exon	4086	4164	.	+	.	ID=43920EB33E:exon:44605;Parent=43920EB33E;
scaffold_1532	maker	exon	4242	4387	.	+	.	ID=43920EB33E:exon:44606;Parent=43920EB33E;
scaffold_1532	maker	exon	4448	4505	.	+	.	ID=43920EB33E:exon:44607;Parent=43920EB33E;
scaffold_1532	maker	exon	4575	4650	.	+	.	ID=43920EB33E:exon:44608;Parent=43920EB33E;
scaffold_1532	maker	exon	4779	4860	.	+	.	ID=43920EB33E:exon:44609;Parent=43920EB33E;
scaffold_1532	maker	exon	4920	4933	.	+	.	ID=43920EB33E:exon:44610;Parent=43920EB33E;
scaffold_1532	maker	exon	4996	5046	.	+	.	ID=43920EB33E:exon:44611;Parent=43920EB33E;
scaffold_1532	maker	exon	5122	5147	.	+	.	ID=43920EB33E:exon:44612;Parent=43920EB33E;
scaffold_1532	maker	exon	5216	5270	.	+	.	ID=43920EB33E:exon:44613;Parent=43920EB33E;
scaffold_1532	maker	exon	5334	5360	.	+	.	ID=43920EB33E:exon:44614;Parent=43920EB33E;
scaffold_1532	maker	exon	5428	5455	.	+	.	ID=43920EB33E:exon:44615;Parent=43920EB33E;
scaffold_1532	maker	exon	5517	5555	.	+	.	ID=43920EB33E:exon:44616;Parent=43920EB33E;
scaffold_1532	maker	exon	5614	5647	.	+	.	ID=43920EB33E:exon:44617;Parent=43920EB33E;
scaffold_1532	maker	CDS	3727	3748	.	+	0	ID=43920EB33E:cds:44569;Parent=43920EB33E;
scaffold_1532	maker	CDS	3806	3955	.	+	2	ID=43920EB33E:cds:44570;Parent=43920EB33E;
scaffold_1532	maker	CDS	4007	4019	.	+	2	ID=43920EB33E:cds:44571;Parent=43920EB33E;
scaffold_1532	maker	CDS	4086	4164	.	+	1	ID=43920EB33E:cds:44572;Parent=43920EB33E;
scaffold_1532	maker	CDS	4242	4387	.	+	0	ID=43920EB33E:cds:44573;Parent=43920EB33E;
scaffold_1532	maker	CDS	4448	4505	.	+	1	ID=43920EB33E:cds:44574;Parent=43920EB33E;
scaffold_1532	maker	CDS	4575	4650	.	+	0	ID=43920EB33E:cds:44575;Parent=43920EB33E;
scaffold_1532	maker	CDS	4779	4860	.	+	2	ID=43920EB33E:cds:44576;Parent=43920EB33E;
scaffold_1532	maker	CDS	4920	4933	.	+	1	ID=43920EB33E:cds:44577;Parent=43920EB33E;
scaffold_1532	maker	CDS	4996	5046	.	+	2	ID=43920EB33E:cds:44578;Parent=43920EB33E;
scaffold_1532	maker	CDS	5122	5147	.	+	2	ID=43920EB33E:cds:44579;Parent=43920EB33E;
scaffold_1532	maker	CDS	5216	5270	.	+	0	ID=43920EB33E:cds:44580;Parent=43920EB33E;
scaffold_1532	maker	CDS	5334	5360	.	+	2	ID=43920EB33E:cds:44581;Parent=43920EB33E;
scaffold_1532	maker	CDS	5428	5455	.	+	2	ID=43920EB33E:cds:44582;Parent=43920EB33E;
scaffold_1532	maker	CDS	5517	5555	.	+	1	ID=43920EB33E:cds:44583;Parent=43920EB33E;
scaffold_1532	maker	CDS	5614	5647	.	+	1	ID=43920EB33E:cds:44584;Parent=43920EB33E;
scaffold_902	maker	gene	9281	12484	.	-	.	ID=G_A1F79B775E;Name=A1F79B775E;
scaffold_902	maker	mRNA	9281	12484	.	-	.	ID=A1F79B775E;Parent=G_A1F79B775E;Name=A1F79B775E;eAED=0.05
scaffold_902	maker	exon	9281	10140	.	-	.	ID=A1F79B775E:exon:35356;Parent=A1F79B775E;
scaffold_902	maker	exon	10202	10324	.	-	.	ID=A1F79B775E:exon:35357;Parent=A1F79B775E;

scaffold_902	maker	exon	10393	10555	.	-	.	ID=A1F79B775E:exon:35358;Parent=A1F79B775E;
scaffold_902	maker	exon	10620	10919	.	-	.	ID=A1F79B775E:exon:35359;Parent=A1F79B775E;
scaffold_902	maker	exon	10980	12043	.	-	.	ID=A1F79B775E:exon:35360;Parent=A1F79B775E;
scaffold_902	maker	exon	12136	12484	.	-	.	ID=A1F79B775E:exon:35361;Parent=A1F79B775E;
scaffold_902	maker	CDS	9281	10140	.	-	2	ID=A1F79B775E:cds:35335;Parent=A1F79B775E;
scaffold_902	maker	CDS	10202	10324	.	-	2	ID=A1F79B775E:cds:35334;Parent=A1F79B775E;
scaffold_902	maker	CDS	10393	10555	.	-	0	ID=A1F79B775E:cds:35333;Parent=A1F79B775E;
scaffold_902	maker	CDS	10620	10919	.	-	0	ID=A1F79B775E:cds:35332;Parent=A1F79B775E;
scaffold_902	maker	CDS	10980	12043	.	-	2	ID=A1F79B775E:cds:35331;Parent=A1F79B775E;
scaffold_902	maker	CDS	12136	12484	.	-	0	ID=A1F79B775E:cds:35330;Parent=A1F79B775E;
scaffold_902	maker	gene	745	1534	.	-	.	ID=G_066712EC8B;Name=066712EC8B;
scaffold_902	maker	mRNA	745	1534	.	-	.	ID=066712EC8B;Parent=G_066712EC8B;Name=066712EC8B;eAED=0.37
scaffold_902	maker	exon	745	788	.	-	.	ID=066712EC8B:exon:35362;Parent=066712EC8B;
scaffold_902	maker	exon	859	955	.	-	.	ID=066712EC8B:exon:35363;Parent=066712EC8B;
scaffold_902	maker	exon	1036	1154	.	-	.	ID=066712EC8B:exon:35364;Parent=066712EC8B;
scaffold_902	maker	exon	1246	1534	.	-	.	ID=066712EC8B:exon:35365;Parent=066712EC8B;
scaffold_902	maker	CDS	745	788	.	-	2	ID=066712EC8B:cds:35339;Parent=066712EC8B;
scaffold_902	maker	CDS	859	955	.	-	0	ID=066712EC8B:cds:35338;Parent=066712EC8B;
scaffold_902	maker	CDS	1036	1154	.	-	2	ID=066712EC8B:cds:35337;Parent=066712EC8B;
scaffold_902	maker	CDS	1246	1534	.	-	0	ID=066712EC8B:cds:35336;Parent=066712EC8B;
scaffold_1515	maker	gene	8	1204	.	+	.	ID=G_6C2BAC289F;Name=6C2BAC289F;
scaffold_1515	maker	mRNA	8	1204	.	+	.	ID=6C2BAC289F;Parent=G_6C2BAC289F;Name=6C2BAC289F;eAED=0.16
scaffold_1515	maker	exon	8	339	.	+	.	ID=6C2BAC289F:exon:44378;Parent=6C2BAC289F;
scaffold_1515	maker	exon	400	423	.	+	.	ID=6C2BAC289F:exon:44379;Parent=6C2BAC289F;
scaffold_1515	maker	exon	489	525	.	+	.	ID=6C2BAC289F:exon:44380;Parent=6C2BAC289F;
scaffold_1515	maker	exon	618	732	.	+	.	ID=6C2BAC289F:exon:44381;Parent=6C2BAC289F;
scaffold_1515	maker	exon	918	1053	.	+	.	ID=6C2BAC289F:exon:44382;Parent=6C2BAC289F;
scaffold_1515	maker	exon	1138	1204	.	+	.	ID=6C2BAC289F:exon:44383;Parent=6C2BAC289F;
scaffold_1515	maker	CDS	8	339	.	+	0	ID=6C2BAC289F:cds:44345;Parent=6C2BAC289F;
scaffold_1515	maker	CDS	400	423	.	+	1	ID=6C2BAC289F:cds:44346;Parent=6C2BAC289F;
scaffold_1515	maker	CDS	489	525	.	+	1	ID=6C2BAC289F:cds:44347;Parent=6C2BAC289F;
scaffold_1515	maker	CDS	618	732	.	+	0	ID=6C2BAC289F:cds:44348;Parent=6C2BAC289F;
scaffold_1515	maker	CDS	918	1053	.	+	2	ID=6C2BAC289F:cds:44349;Parent=6C2BAC289F;
scaffold_1515	maker	CDS	1138	1204	.	+	1	ID=6C2BAC289F:cds:44350;Parent=6C2BAC289F;
scaffold_1515	maker	gene	2587	4512	.	-	.	ID=G_2F1CE7CF1A;Name=2F1CE7CF1A;
scaffold_1515	maker	mRNA	2587	4512	.	-	.	ID=2F1CE7CF1A;Parent=G_2F1CE7CF1A;Name=2F1CE7CF1A;eAED=0.35
scaffold_1515	maker	exon	2587	2773	.	-	.	ID=2F1CE7CF1A:exon:44384;Parent=2F1CE7CF1A;
scaffold_1515	maker	exon	3904	4005	.	-	.	ID=2F1CE7CF1A:exon:44385;Parent=2F1CE7CF1A;
scaffold_1515	maker	exon	4102	4160	.	-	.	ID=2F1CE7CF1A:exon:44386;Parent=2F1CE7CF1A;
scaffold_1515	maker	exon	4231	4512	.	-	.	ID=2F1CE7CF1A:exon:44387;Parent=2F1CE7CF1A;
scaffold_1515	maker	CDS	2587	2773	.	-	1	ID=2F1CE7CF1A:cds:44354;Parent=2F1CE7CF1A;
scaffold_1515	maker	CDS	3904	4005	.	-	1	ID=2F1CE7CF1A:cds:44353;Parent=2F1CE7CF1A;
scaffold_1515	maker	CDS	4102	4160	.	-	0	ID=2F1CE7CF1A:cds:44352;Parent=2F1CE7CF1A;
scaffold_1515	maker	CDS	4231	4512	.	-	0	ID=2F1CE7CF1A:cds:44351;Parent=2F1CE7CF1A;
scaffold_2668	maker	gene	23	1600	.	-	.	ID=G_8598DA1BCB;Name=8598DA1BCB;
scaffold_2668	maker	mRNA	23	1600	.	-	.	ID=8598DA1BCB;Parent=G_8598DA1BCB;Name=8598DA1BCB;eAED=0.57
scaffold_2668	maker	exon	23	162	.	-	.	ID=8598DA1BCB:exon:51209;Parent=8598DA1BCB;
scaffold_2668	maker	exon	265	348	.	-	.	ID=8598DA1BCB:exon:51210;Parent=8598DA1BCB;

scaffold_2668	maker	exon	415	424	.	-	.	ID=8598DA1BCB:exon:51211;Parent=8598DA1BCB;
scaffold_2668	maker	exon	490	593	.	-	.	ID=8598DA1BCB:exon:51212;Parent=8598DA1BCB;
scaffold_2668	maker	exon	657	873	.	-	.	ID=8598DA1BCB:exon:51213;Parent=8598DA1BCB;
scaffold_2668	maker	exon	944	1134	.	-	.	ID=8598DA1BCB:exon:51214;Parent=8598DA1BCB;
scaffold_2668	maker	exon	1202	1220	.	-	.	ID=8598DA1BCB:exon:51215;Parent=8598DA1BCB;
scaffold_2668	maker	exon	1280	1370	.	-	.	ID=8598DA1BCB:exon:51216;Parent=8598DA1BCB;
scaffold_2668	maker	exon	1455	1600	.	-	.	ID=8598DA1BCB:exon:51217;Parent=8598DA1BCB;
scaffold_2668	maker	CDS	23	162	.	-	2	ID=8598DA1BCB:cds:51162;Parent=8598DA1BCB;
scaffold_2668	maker	CDS	265	348	.	-	2	ID=8598DA1BCB:cds:51161;Parent=8598DA1BCB;
scaffold_2668	maker	CDS	415	424	.	-	0	ID=8598DA1BCB:cds:51160;Parent=8598DA1BCB;
scaffold_2668	maker	CDS	490	593	.	-	2	ID=8598DA1BCB:cds:51159;Parent=8598DA1BCB;
scaffold_2668	maker	CDS	657	873	.	-	0	ID=8598DA1BCB:cds:51158;Parent=8598DA1BCB;
scaffold_2668	maker	CDS	944	1134	.	-	2	ID=8598DA1BCB:cds:51157;Parent=8598DA1BCB;
scaffold_2668	maker	CDS	1202	1220	.	-	0	ID=8598DA1BCB:cds:51156;Parent=8598DA1BCB;
scaffold_2668	maker	CDS	1280	1370	.	-	1	ID=8598DA1BCB:cds:51155;Parent=8598DA1BCB;
scaffold_2668	maker	CDS	1455	1600	.	-	0	ID=8598DA1BCB:cds:51154;Parent=8598DA1BCB;
scaffold_1372	maker	gene	2906	3327	.	+	.	ID=G_0F4C2E756B;Name=0F4C2E756B;
scaffold_1372	maker	mRNA	2906	3327	.	+	.	ID=0F4C2E756B;Parent=G_0F4C2E756B;Name=0F4C2E756B;eAED=0.20
scaffold_1372	maker	exon	2906	2995	.	+	.	ID=0F4C2E756B:exon:43076;Parent=0F4C2E756B;
scaffold_1372	maker	exon	3067	3327	.	+	.	ID=0F4C2E756B:exon:43077;Parent=0F4C2E756B;
scaffold_1372	maker	CDS	2906	2995	.	+	0	ID=0F4C2E756B:cds:43045;Parent=0F4C2E756B;
scaffold_1372	maker	CDS	3067	3327	.	+	0	ID=0F4C2E756B:cds:43046;Parent=0F4C2E756B;
scaffold_856	maker	gene	6021	12269	.	-	.	ID=G_DF976BFEE7;Name=DF976BFEE7;
scaffold_856	maker	mRNA	6021	12269	.	-	.	ID=DF976BFEE7;Parent=G_DF976BFEE7;Name=DF976BFEE7;eAED=0.57
scaffold_856	maker	exon	6021	6489	.	-	.	ID=DF976BFEE7:exon:34275;Parent=DF976BFEE7;
scaffold_856	maker	exon	6652	6728	.	-	.	ID=DF976BFEE7:exon:34276;Parent=DF976BFEE7;
scaffold_856	maker	exon	6797	6807	.	-	.	ID=DF976BFEE7:exon:34277;Parent=DF976BFEE7;
scaffold_856	maker	exon	6877	6960	.	-	.	ID=DF976BFEE7:exon:34278;Parent=DF976BFEE7;
scaffold_856	maker	exon	7052	7134	.	-	.	ID=DF976BFEE7:exon:34279;Parent=DF976BFEE7;
scaffold_856	maker	exon	7218	7405	.	-	.	ID=DF976BFEE7:exon:34280;Parent=DF976BFEE7;
scaffold_856	maker	exon	7478	7620	.	-	.	ID=DF976BFEE7:exon:34281;Parent=DF976BFEE7;
scaffold_856	maker	exon	7693	7762	.	-	.	ID=DF976BFEE7:exon:34282;Parent=DF976BFEE7;
scaffold_856	maker	exon	7847	7942	.	-	.	ID=DF976BFEE7:exon:34283;Parent=DF976BFEE7;
scaffold_856	maker	exon	8020	8034	.	-	.	ID=DF976BFEE7:exon:34284;Parent=DF976BFEE7;
scaffold_856	maker	exon	8121	8190	.	-	.	ID=DF976BFEE7:exon:34285;Parent=DF976BFEE7;
scaffold_856	maker	exon	8270	8457	.	-	.	ID=DF976BFEE7:exon:34286;Parent=DF976BFEE7;
scaffold_856	maker	exon	8540	8583	.	-	.	ID=DF976BFEE7:exon:34287;Parent=DF976BFEE7;
scaffold_856	maker	exon	8639	8731	.	-	.	ID=DF976BFEE7:exon:34288;Parent=DF976BFEE7;
scaffold_856	maker	exon	8807	8929	.	-	.	ID=DF976BFEE7:exon:34289;Parent=DF976BFEE7;
scaffold_856	maker	exon	9028	9049	.	-	.	ID=DF976BFEE7:exon:34290;Parent=DF976BFEE7;
scaffold_856	maker	exon	9115	9180	.	-	.	ID=DF976BFEE7:exon:34291;Parent=DF976BFEE7;
scaffold_856	maker	exon	10347	10398	.	-	.	ID=DF976BFEE7:exon:34292;Parent=DF976BFEE7;
scaffold_856	maker	exon	10461	10582	.	-	.	ID=DF976BFEE7:exon:34293;Parent=DF976BFEE7;
scaffold_856	maker	exon	10660	10752	.	-	.	ID=DF976BFEE7:exon:34294;Parent=DF976BFEE7;
scaffold_856	maker	exon	10976	11018	.	-	.	ID=DF976BFEE7:exon:34295;Parent=DF976BFEE7;
scaffold_856	maker	exon	11101	11179	.	-	.	ID=DF976BFEE7:exon:34296;Parent=DF976BFEE7;
scaffold_856	maker	exon	11243	11389	.	-	.	ID=DF976BFEE7:exon:34297;Parent=DF976BFEE7;
scaffold_856	maker	exon	11466	11534	.	-	.	ID=DF976BFEE7:exon:34298;Parent=DF976BFEE7;

scaffold_856	maker	exon	11595	11607	.	-	.	ID=DF976BFEE7:exon:34299;Parent=DF976BFEE7;
scaffold_856	maker	exon	11671	11836	.	-	.	ID=DF976BFEE7:exon:34300;Parent=DF976BFEE7;
scaffold_856	maker	exon	11870	12016	.	-	.	ID=DF976BFEE7:exon:34301;Parent=DF976BFEE7;
scaffold_856	maker	exon	12238	12269	.	-	.	ID=DF976BFEE7:exon:34302;Parent=DF976BFEE7;
scaffold_856	maker	CDS	6021	6489	.	-	1	ID=DF976BFEE7:cds:34276;Parent=DF976BFEE7;
scaffold_856	maker	CDS	6652	6728	.	-	0	ID=DF976BFEE7:cds:34275;Parent=DF976BFEE7;
scaffold_856	maker	CDS	6797	6807	.	-	2	ID=DF976BFEE7:cds:34274;Parent=DF976BFEE7;
scaffold_856	maker	CDS	6877	6960	.	-	2	ID=DF976BFEE7:cds:34273;Parent=DF976BFEE7;
scaffold_856	maker	CDS	7052	7134	.	-	1	ID=DF976BFEE7:cds:34272;Parent=DF976BFEE7;
scaffold_856	maker	CDS	7218	7405	.	-	0	ID=DF976BFEE7:cds:34271;Parent=DF976BFEE7;
scaffold_856	maker	CDS	7478	7620	.	-	2	ID=DF976BFEE7:cds:34270;Parent=DF976BFEE7;
scaffold_856	maker	CDS	7693	7762	.	-	0	ID=DF976BFEE7:cds:34269;Parent=DF976BFEE7;
scaffold_856	maker	CDS	7847	7942	.	-	0	ID=DF976BFEE7:cds:34268;Parent=DF976BFEE7;
scaffold_856	maker	CDS	8020	8034	.	-	0	ID=DF976BFEE7:cds:34267;Parent=DF976BFEE7;
scaffold_856	maker	CDS	8121	8190	.	-	1	ID=DF976BFEE7:cds:34266;Parent=DF976BFEE7;
scaffold_856	maker	CDS	8270	8457	.	-	0	ID=DF976BFEE7:cds:34265;Parent=DF976BFEE7;
scaffold_856	maker	CDS	8540	8583	.	-	2	ID=DF976BFEE7:cds:34264;Parent=DF976BFEE7;
scaffold_856	maker	CDS	8639	8731	.	-	2	ID=DF976BFEE7:cds:34263;Parent=DF976BFEE7;
scaffold_856	maker	CDS	8807	8929	.	-	2	ID=DF976BFEE7:cds:34262;Parent=DF976BFEE7;
scaffold_856	maker	CDS	9028	9049	.	-	0	ID=DF976BFEE7:cds:34261;Parent=DF976BFEE7;
scaffold_856	maker	CDS	9115	9180	.	-	0	ID=DF976BFEE7:cds:34260;Parent=DF976BFEE7;
scaffold_856	maker	CDS	10347	10398	.	-	1	ID=DF976BFEE7:cds:34259;Parent=DF976BFEE7;
scaffold_856	maker	CDS	10461	10582	.	-	0	ID=DF976BFEE7:cds:34258;Parent=DF976BFEE7;
scaffold_856	maker	CDS	10660	10752	.	-	0	ID=DF976BFEE7:cds:34257;Parent=DF976BFEE7;
scaffold_856	maker	CDS	10976	11018	.	-	1	ID=DF976BFEE7:cds:34256;Parent=DF976BFEE7;
scaffold_856	maker	CDS	11101	11179	.	-	2	ID=DF976BFEE7:cds:34255;Parent=DF976BFEE7;
scaffold_856	maker	CDS	11243	11389	.	-	2	ID=DF976BFEE7:cds:34254;Parent=DF976BFEE7;
scaffold_856	maker	CDS	11466	11534	.	-	2	ID=DF976BFEE7:cds:34253;Parent=DF976BFEE7;
scaffold_856	maker	CDS	11595	11607	.	-	0	ID=DF976BFEE7:cds:34252;Parent=DF976BFEE7;
scaffold_856	maker	CDS	11671	11836	.	-	1	ID=DF976BFEE7:cds:34251;Parent=DF976BFEE7;
scaffold_856	maker	CDS	11870	12016	.	-	1	ID=DF976BFEE7:cds:34250;Parent=DF976BFEE7;
scaffold_856	maker	CDS	12238	12269	.	-	0	ID=DF976BFEE7:cds:34249;Parent=DF976BFEE7;
scaffold_1879	maker	gene	1259	5100	.	-	.	ID=G_03AEDCD80B;Name=03AEDCD80B;
scaffold_1879	maker	mRNA	1259	5100	.	-	.	ID=03AEDCD80B;Parent=G_03AEDCD80B;Name=03AEDCD80B;eAED=0.51
scaffold_1879	maker	exon	1259	1519	.	-	.	ID=03AEDCD80B:exon:47341;Parent=03AEDCD80B;
scaffold_1879	maker	exon	1591	1644	.	-	.	ID=03AEDCD80B:exon:47342;Parent=03AEDCD80B;
scaffold_1879	maker	exon	1711	1852	.	-	.	ID=03AEDCD80B:exon:47343;Parent=03AEDCD80B;
scaffold_1879	maker	exon	1915	1946	.	-	.	ID=03AEDCD80B:exon:47344;Parent=03AEDCD80B;
scaffold_1879	maker	exon	2004	2112	.	-	.	ID=03AEDCD80B:exon:47345;Parent=03AEDCD80B;
scaffold_1879	maker	exon	2179	2270	.	-	.	ID=03AEDCD80B:exon:47346;Parent=03AEDCD80B;
scaffold_1879	maker	exon	2338	2488	.	-	.	ID=03AEDCD80B:exon:47347;Parent=03AEDCD80B;
scaffold_1879	maker	exon	2570	2667	.	-	.	ID=03AEDCD80B:exon:47348;Parent=03AEDCD80B;
scaffold_1879	maker	exon	2730	2790	.	-	.	ID=03AEDCD80B:exon:47349;Parent=03AEDCD80B;
scaffold_1879	maker	exon	2856	2989	.	-	.	ID=03AEDCD80B:exon:47350;Parent=03AEDCD80B;
scaffold_1879	maker	exon	3056	3157	.	-	.	ID=03AEDCD80B:exon:47351;Parent=03AEDCD80B;
scaffold_1879	maker	exon	3226	3252	.	-	.	ID=03AEDCD80B:exon:47352;Parent=03AEDCD80B;
scaffold_1879	maker	exon	3322	3388	.	-	.	ID=03AEDCD80B:exon:47353;Parent=03AEDCD80B;
scaffold_1879	maker	exon	3452	3516	.	-	.	ID=03AEDCD80B:exon:47354;Parent=03AEDCD80B;

scaffold_1879	maker	exon	3894	3952	.	-	.	ID=03AEDCD80B:exon:47355;Parent=03AEDCD80B;
scaffold_1879	maker	exon	4529	4678	.	-	.	ID=03AEDCD80B:exon:47356;Parent=03AEDCD80B;
scaffold_1879	maker	exon	4746	5100	.	-	.	ID=03AEDCD80B:exon:47357;Parent=03AEDCD80B;
scaffold_1879	maker	CDS	1259	1519	.	-	0	ID=03AEDCD80B:cds:47311;Parent=03AEDCD80B;
scaffold_1879	maker	CDS	1591	1644	.	-	0	ID=03AEDCD80B:cds:47310;Parent=03AEDCD80B;
scaffold_1879	maker	CDS	1711	1852	.	-	1	ID=03AEDCD80B:cds:47309;Parent=03AEDCD80B;
scaffold_1879	maker	CDS	1915	1946	.	-	0	ID=03AEDCD80B:cds:47308;Parent=03AEDCD80B;
scaffold_1879	maker	CDS	2004	2112	.	-	1	ID=03AEDCD80B:cds:47307;Parent=03AEDCD80B;
scaffold_1879	maker	CDS	2179	2270	.	-	0	ID=03AEDCD80B:cds:47306;Parent=03AEDCD80B;
scaffold_1879	maker	CDS	2338	2488	.	-	1	ID=03AEDCD80B:cds:47305;Parent=03AEDCD80B;
scaffold_1879	maker	CDS	2570	2667	.	-	0	ID=03AEDCD80B:cds:47304;Parent=03AEDCD80B;
scaffold_1879	maker	CDS	2730	2790	.	-	1	ID=03AEDCD80B:cds:47303;Parent=03AEDCD80B;
scaffold_1879	maker	CDS	2856	2989	.	-	0	ID=03AEDCD80B:cds:47302;Parent=03AEDCD80B;
scaffold_1879	maker	CDS	3056	3157	.	-	0	ID=03AEDCD80B:cds:47301;Parent=03AEDCD80B;
scaffold_1879	maker	CDS	3226	3252	.	-	0	ID=03AEDCD80B:cds:47300;Parent=03AEDCD80B;
scaffold_1879	maker	CDS	3322	3388	.	-	1	ID=03AEDCD80B:cds:47299;Parent=03AEDCD80B;
scaffold_1879	maker	CDS	3452	3516	.	-	0	ID=03AEDCD80B:cds:47298;Parent=03AEDCD80B;
scaffold_1879	maker	CDS	3894	3952	.	-	2	ID=03AEDCD80B:cds:47297;Parent=03AEDCD80B;
scaffold_1879	maker	CDS	4529	4678	.	-	2	ID=03AEDCD80B:cds:47296;Parent=03AEDCD80B;
scaffold_1879	maker	CDS	4746	5100	.	-	0	ID=03AEDCD80B:cds:47295;Parent=03AEDCD80B;
scaffold_1589	maker	gene	333	1986	.	-	.	ID=G_9006D0ED20;Name=9006D0ED20;
scaffold_1589	maker	mRNA	333	1986	.	-	.	ID=9006D0ED20;Parent=G_9006D0ED20;Name=9006D0ED20;eAED=0.44
scaffold_1589	maker	exon	333	394	.	-	.	ID=9006D0ED20:exon:45201;Parent=9006D0ED20;
scaffold_1589	maker	exon	459	613	.	-	.	ID=9006D0ED20:exon:45202;Parent=9006D0ED20;
scaffold_1589	maker	exon	973	1267	.	-	.	ID=9006D0ED20:exon:45203;Parent=9006D0ED20;
scaffold_1589	maker	exon	1338	1365	.	-	.	ID=9006D0ED20:exon:45204;Parent=9006D0ED20;
scaffold_1589	maker	exon	1513	1899	.	-	.	ID=9006D0ED20:exon:45205;Parent=9006D0ED20;
scaffold_1589	maker	exon	1966	1986	.	-	.	ID=9006D0ED20:exon:45206;Parent=9006D0ED20;
scaffold_1589	maker	CDS	333	394	.	-	2	ID=9006D0ED20:cds:45172;Parent=9006D0ED20;
scaffold_1589	maker	CDS	459	613	.	-	1	ID=9006D0ED20:cds:45171;Parent=9006D0ED20;
scaffold_1589	maker	CDS	973	1267	.	-	2	ID=9006D0ED20:cds:45170;Parent=9006D0ED20;
scaffold_1589	maker	CDS	1338	1365	.	-	0	ID=9006D0ED20:cds:45169;Parent=9006D0ED20;
scaffold_1589	maker	CDS	1513	1899	.	-	0	ID=9006D0ED20:cds:45168;Parent=9006D0ED20;
scaffold_1589	maker	CDS	1966	1986	.	-	0	ID=9006D0ED20:cds:45167;Parent=9006D0ED20;
scaffold_1720	maker	gene	848	1458	.	+	.	ID=G_3534297475;Name=3534297475;
scaffold_1720	maker	mRNA	848	1458	.	+	.	ID=3534297475;Parent=G_3534297475;Name=3534297475;eAED=0.15
scaffold_1720	maker	exon	848	917	.	+	.	ID=3534297475:exon:46258;Parent=3534297475;
scaffold_1720	maker	exon	1013	1274	.	+	.	ID=3534297475:exon:46259;Parent=3534297475;
scaffold_1720	maker	exon	1350	1458	.	+	.	ID=3534297475:exon:46260;Parent=3534297475;
scaffold_1720	maker	CDS	848	917	.	+	0	ID=3534297475:cds:46221;Parent=3534297475;
scaffold_1720	maker	CDS	1013	1274	.	+	2	ID=3534297475:cds:46222;Parent=3534297475;
scaffold_1720	maker	CDS	1350	1458	.	+	1	ID=3534297475:cds:46223;Parent=3534297475;
scaffold_1720	maker	gene	22	607	.	-	.	ID=G_8F9625C83B;Name=8F9625C83B;
scaffold_1720	maker	mRNA	22	607	.	-	.	ID=8F9625C83B;Parent=G_8F9625C83B;Name=8F9625C83B;eAED=0.24
scaffold_1720	maker	exon	22	32	.	-	.	ID=8F9625C83B:exon:46261;Parent=8F9625C83B;
scaffold_1720	maker	exon	100	283	.	-	.	ID=8F9625C83B:exon:46262;Parent=8F9625C83B;
scaffold_1720	maker	exon	347	607	.	-	.	ID=8F9625C83B:exon:46263;Parent=8F9625C83B;
scaffold_1720	maker	CDS	22	32	.	-	2	ID=8F9625C83B:cds:46226;Parent=8F9625C83B;

scaffold_1720	maker	CDS	100	283	.	-	0	ID=8F9625C83B:cds:46225;Parent=8F9625C83B;
scaffold_1720	maker	CDS	347	607	.	-	0	ID=8F9625C83B:cds:46224;Parent=8F9625C83B;
scaffold_1720	maker	gene	3892	5784	.	-	.	ID=G_B5D89D3BE8;Name=B5D89D3BE8;
scaffold_1720	maker	mRNA	3892	5784	.	-	.	ID=B5D89D3BE8;Parent=G_B5D89D3BE8;Name=B5D89D3BE8;eAED=0.36
scaffold_1720	maker	exon	3892	4016	.	-	.	ID=B5D89D3BE8:exon:46264;Parent=B5D89D3BE8;
scaffold_1720	maker	exon	4103	4124	.	-	.	ID=B5D89D3BE8:exon:46265;Parent=B5D89D3BE8;
scaffold_1720	maker	exon	4194	4469	.	-	.	ID=B5D89D3BE8:exon:46266;Parent=B5D89D3BE8;
scaffold_1720	maker	exon	4591	4713	.	-	.	ID=B5D89D3BE8:exon:46267;Parent=B5D89D3BE8;
scaffold_1720	maker	exon	4785	4934	.	-	.	ID=B5D89D3BE8:exon:46268;Parent=B5D89D3BE8;
scaffold_1720	maker	exon	5022	5099	.	-	.	ID=B5D89D3BE8:exon:46269;Parent=B5D89D3BE8;
scaffold_1720	maker	exon	5174	5180	.	-	.	ID=B5D89D3BE8:exon:46270;Parent=B5D89D3BE8;
scaffold_1720	maker	exon	5254	5317	.	-	.	ID=B5D89D3BE8:exon:46271;Parent=B5D89D3BE8;
scaffold_1720	maker	exon	5388	5784	.	-	.	ID=B5D89D3BE8:exon:46272;Parent=B5D89D3BE8;
scaffold_1720	maker	CDS	3892	4016	.	-	2	ID=B5D89D3BE8:cds:46235;Parent=B5D89D3BE8;
scaffold_1720	maker	CDS	4103	4124	.	-	0	ID=B5D89D3BE8:cds:46234;Parent=B5D89D3BE8;
scaffold_1720	maker	CDS	4194	4469	.	-	0	ID=B5D89D3BE8:cds:46233;Parent=B5D89D3BE8;
scaffold_1720	maker	CDS	4591	4713	.	-	0	ID=B5D89D3BE8:cds:46232;Parent=B5D89D3BE8;
scaffold_1720	maker	CDS	4785	4934	.	-	0	ID=B5D89D3BE8:cds:46231;Parent=B5D89D3BE8;
scaffold_1720	maker	CDS	5022	5099	.	-	0	ID=B5D89D3BE8:cds:46230;Parent=B5D89D3BE8;
scaffold_1720	maker	CDS	5174	5180	.	-	1	ID=B5D89D3BE8:cds:46229;Parent=B5D89D3BE8;
scaffold_1720	maker	CDS	5254	5317	.	-	2	ID=B5D89D3BE8:cds:46228;Parent=B5D89D3BE8;
scaffold_1720	maker	CDS	5388	5784	.	-	0	ID=B5D89D3BE8:cds:46227;Parent=B5D89D3BE8;
scaffold_2509	maker	gene	39	1125	.	-	.	ID=G_94DCA5E793;Name=94DCA5E793;
scaffold_2509	maker	mRNA	39	1125	.	-	.	ID=94DCA5E793;Parent=G_94DCA5E793;Name=94DCA5E793;eAED=0.33
scaffold_2509	maker	exon	39	763	.	-	.	ID=94DCA5E793:exon:50699;Parent=94DCA5E793;
scaffold_2509	maker	exon	852	1125	.	-	.	ID=94DCA5E793:exon:50700;Parent=94DCA5E793;
scaffold_2509	maker	CDS	39	763	.	-	2	ID=94DCA5E793:cds:50646;Parent=94DCA5E793;
scaffold_2509	maker	CDS	852	1125	.	-	0	ID=94DCA5E793:cds:50645;Parent=94DCA5E793;
scaffold_1925	maker	gene	79	1375	.	+	.	ID=G_48757CDD78;Name=48757CDD78;
scaffold_1925	maker	mRNA	79	1375	.	+	.	ID=48757CDD78;Parent=G_48757CDD78;Name=48757CDD78;eAED=0.24
scaffold_1925	maker	exon	79	202	.	+	.	ID=48757CDD78:exon:47763;Parent=48757CDD78;
scaffold_1925	maker	exon	260	296	.	+	.	ID=48757CDD78:exon:47764;Parent=48757CDD78;
scaffold_1925	maker	exon	355	454	.	+	.	ID=48757CDD78:exon:47765;Parent=48757CDD78;
scaffold_1925	maker	exon	524	583	.	+	.	ID=48757CDD78:exon:47766;Parent=48757CDD78;
scaffold_1925	maker	exon	719	1099	.	+	.	ID=48757CDD78:exon:47767;Parent=48757CDD78;
scaffold_1925	maker	exon	1262	1272	.	+	.	ID=48757CDD78:exon:47768;Parent=48757CDD78;
scaffold_1925	maker	exon	1345	1375	.	+	.	ID=48757CDD78:exon:47769;Parent=48757CDD78;
scaffold_1925	maker	CDS	79	202	.	+	0	ID=48757CDD78:cds:47716;Parent=48757CDD78;
scaffold_1925	maker	CDS	260	296	.	+	2	ID=48757CDD78:cds:47717;Parent=48757CDD78;
scaffold_1925	maker	CDS	355	454	.	+	1	ID=48757CDD78:cds:47718;Parent=48757CDD78;
scaffold_1925	maker	CDS	524	583	.	+	0	ID=48757CDD78:cds:47719;Parent=48757CDD78;
scaffold_1925	maker	CDS	719	1099	.	+	0	ID=48757CDD78:cds:47720;Parent=48757CDD78;
scaffold_1925	maker	CDS	1262	1272	.	+	0	ID=48757CDD78:cds:47721;Parent=48757CDD78;
scaffold_1925	maker	CDS	1345	1375	.	+	1	ID=48757CDD78:cds:47722;Parent=48757CDD78;
scaffold_751	maker	gene	5531	6891	.	+	.	ID=G_140D4F184D;Name=140D4F184D;
scaffold_751	maker	mRNA	5531	6891	.	+	.	ID=140D4F184D;Parent=G_140D4F184D;Name=140D4F184D;eAED=0.21
scaffold_751	maker	exon	5531	5703	.	+	.	ID=140D4F184D:exon:31862;Parent=140D4F184D;
scaffold_751	maker	exon	5772	5797	.	+	.	ID=140D4F184D:exon:31863;Parent=140D4F184D;

scaffold_751	maker	exon	5871	5973	.	+	.	ID=140D4F184D:exon:31864;Parent=140D4F184D;
scaffold_751	maker	exon	6053	6126	.	+	.	ID=140D4F184D:exon:31865;Parent=140D4F184D;
scaffold_751	maker	exon	6207	6242	.	+	.	ID=140D4F184D:exon:31866;Parent=140D4F184D;
scaffold_751	maker	exon	6312	6445	.	+	.	ID=140D4F184D:exon:31867;Parent=140D4F184D;
scaffold_751	maker	exon	6516	6579	.	+	.	ID=140D4F184D:exon:31868;Parent=140D4F184D;
scaffold_751	maker	exon	6640	6674	.	+	.	ID=140D4F184D:exon:31869;Parent=140D4F184D;
scaffold_751	maker	exon	6731	6759	.	+	.	ID=140D4F184D:exon:31870;Parent=140D4F184D;
scaffold_751	maker	exon	6825	6891	.	+	.	ID=140D4F184D:exon:31871;Parent=140D4F184D;
scaffold_751	maker	CDS	5531	5703	.	+	0	ID=140D4F184D:cds:31839;Parent=140D4F184D;
scaffold_751	maker	CDS	5772	5797	.	+	1	ID=140D4F184D:cds:31840;Parent=140D4F184D;
scaffold_751	maker	CDS	5871	5973	.	+	2	ID=140D4F184D:cds:31841;Parent=140D4F184D;
scaffold_751	maker	CDS	6053	6126	.	+	1	ID=140D4F184D:cds:31842;Parent=140D4F184D;
scaffold_751	maker	CDS	6207	6242	.	+	2	ID=140D4F184D:cds:31843;Parent=140D4F184D;
scaffold_751	maker	CDS	6312	6445	.	+	2	ID=140D4F184D:cds:31844;Parent=140D4F184D;
scaffold_751	maker	CDS	6516	6579	.	+	0	ID=140D4F184D:cds:31845;Parent=140D4F184D;
scaffold_751	maker	CDS	6640	6674	.	+	2	ID=140D4F184D:cds:31846;Parent=140D4F184D;
scaffold_751	maker	CDS	6731	6759	.	+	0	ID=140D4F184D:cds:31847;Parent=140D4F184D;
scaffold_751	maker	CDS	6825	6891	.	+	1	ID=140D4F184D:cds:31848;Parent=140D4F184D;
scaffold_751	maker	gene	7271	11315	.	+	.	ID=G_C884E7F50F;Name=C884E7F50F;
scaffold_751	maker	mRNA	7271	11315	.	+	.	ID=C884E7F50F;Parent=G_C884E7F50F;Name=C884E7F50F;eAED=0.23
scaffold_751	maker	exon	7271	7504	.	+	.	ID=C884E7F50F:exon:31872;Parent=C884E7F50F;
scaffold_751	maker	exon	7598	7699	.	+	.	ID=C884E7F50F:exon:31873;Parent=C884E7F50F;
scaffold_751	maker	exon	7862	7937	.	+	.	ID=C884E7F50F:exon:31874;Parent=C884E7F50F;
scaffold_751	maker	exon	7999	8068	.	+	.	ID=C884E7F50F:exon:31875;Parent=C884E7F50F;
scaffold_751	maker	exon	8132	8436	.	+	.	ID=C884E7F50F:exon:31876;Parent=C884E7F50F;
scaffold_751	maker	exon	8502	8686	.	+	.	ID=C884E7F50F:exon:31877;Parent=C884E7F50F;
scaffold_751	maker	exon	8757	8770	.	+	.	ID=C884E7F50F:exon:31878;Parent=C884E7F50F;
scaffold_751	maker	exon	8832	8892	.	+	.	ID=C884E7F50F:exon:31879;Parent=C884E7F50F;
scaffold_751	maker	exon	8955	9002	.	+	.	ID=C884E7F50F:exon:31880;Parent=C884E7F50F;
scaffold_751	maker	exon	9062	9204	.	+	.	ID=C884E7F50F:exon:31881;Parent=C884E7F50F;
scaffold_751	maker	exon	9263	9279	.	+	.	ID=C884E7F50F:exon:31882;Parent=C884E7F50F;
scaffold_751	maker	exon	9338	9418	.	+	.	ID=C884E7F50F:exon:31883;Parent=C884E7F50F;
scaffold_751	maker	exon	9481	9547	.	+	.	ID=C884E7F50F:exon:31884;Parent=C884E7F50F;
scaffold_751	maker	exon	9602	9750	.	+	.	ID=C884E7F50F:exon:31885;Parent=C884E7F50F;
scaffold_751	maker	exon	9812	9953	.	+	.	ID=C884E7F50F:exon:31886;Parent=C884E7F50F;
scaffold_751	maker	exon	10011	10055	.	+	.	ID=C884E7F50F:exon:31887;Parent=C884E7F50F;
scaffold_751	maker	exon	10109	10170	.	+	.	ID=C884E7F50F:exon:31888;Parent=C884E7F50F;
scaffold_751	maker	exon	10231	10511	.	+	.	ID=C884E7F50F:exon:31889;Parent=C884E7F50F;
scaffold_751	maker	exon	10573	10608	.	+	.	ID=C884E7F50F:exon:31890;Parent=C884E7F50F;
scaffold_751	maker	exon	10679	10770	.	+	.	ID=C884E7F50F:exon:31891;Parent=C884E7F50F;
scaffold_751	maker	exon	10822	10873	.	+	.	ID=C884E7F50F:exon:31892;Parent=C884E7F50F;
scaffold_751	maker	exon	10935	11315	.	+	.	ID=C884E7F50F:exon:31893;Parent=C884E7F50F;
scaffold_751	maker	CDS	7271	7504	.	+	0	ID=C884E7F50F:cds:31849;Parent=C884E7F50F;
scaffold_751	maker	CDS	7598	7699	.	+	0	ID=C884E7F50F:cds:31850;Parent=C884E7F50F;
scaffold_751	maker	CDS	7862	7937	.	+	0	ID=C884E7F50F:cds:31851;Parent=C884E7F50F;
scaffold_751	maker	CDS	7999	8068	.	+	2	ID=C884E7F50F:cds:31852;Parent=C884E7F50F;
scaffold_751	maker	CDS	8132	8436	.	+	1	ID=C884E7F50F:cds:31853;Parent=C884E7F50F;
scaffold_751	maker	CDS	8502	8686	.	+	2	ID=C884E7F50F:cds:31854;Parent=C884E7F50F;

scaffold_751	maker	CDS	8757	8770	.	+	0	ID=C884E7F50F:cds:31855;Parent=C884E7F50F;
scaffold_751	maker	CDS	8832	8892	.	+	1	ID=C884E7F50F:cds:31856;Parent=C884E7F50F;
scaffold_751	maker	CDS	8955	9002	.	+	0	ID=C884E7F50F:cds:31857;Parent=C884E7F50F;
scaffold_751	maker	CDS	9062	9204	.	+	0	ID=C884E7F50F:cds:31858;Parent=C884E7F50F;
scaffold_751	maker	CDS	9263	9279	.	+	1	ID=C884E7F50F:cds:31859;Parent=C884E7F50F;
scaffold_751	maker	CDS	9338	9418	.	+	2	ID=C884E7F50F:cds:31860;Parent=C884E7F50F;
scaffold_751	maker	CDS	9481	9547	.	+	2	ID=C884E7F50F:cds:31861;Parent=C884E7F50F;
scaffold_751	maker	CDS	9602	9750	.	+	1	ID=C884E7F50F:cds:31862;Parent=C884E7F50F;
scaffold_751	maker	CDS	9812	9953	.	+	2	ID=C884E7F50F:cds:31863;Parent=C884E7F50F;
scaffold_751	maker	CDS	10011	10055	.	+	1	ID=C884E7F50F:cds:31864;Parent=C884E7F50F;
scaffold_751	maker	CDS	10109	10170	.	+	1	ID=C884E7F50F:cds:31865;Parent=C884E7F50F;
scaffold_751	maker	CDS	10231	10511	.	+	2	ID=C884E7F50F:cds:31866;Parent=C884E7F50F;
scaffold_751	maker	CDS	10573	10608	.	+	0	ID=C884E7F50F:cds:31867;Parent=C884E7F50F;
scaffold_751	maker	CDS	10679	10770	.	+	0	ID=C884E7F50F:cds:31868;Parent=C884E7F50F;
scaffold_751	maker	CDS	10822	10873	.	+	1	ID=C884E7F50F:cds:31869;Parent=C884E7F50F;
scaffold_751	maker	CDS	10935	11315	.	+	0	ID=C884E7F50F:cds:31870;Parent=C884E7F50F;
scaffold_751	maker	gene	3574	4778	.	+	.	ID=G_B9A57620E5;Name=B9A57620E5;
scaffold_751	maker	mRNA	3574	4778	.	+	.	ID=B9A57620E5;Parent=G_B9A57620E5;Name=B9A57620E5;eAED=0.55
scaffold_751	maker	exon	3574	3717	.	+	.	ID=B9A57620E5:exon:31894;Parent=B9A57620E5;
scaffold_751	maker	exon	3788	3805	.	+	.	ID=B9A57620E5:exon:31895;Parent=B9A57620E5;
scaffold_751	maker	exon	3887	3972	.	+	.	ID=B9A57620E5:exon:31896;Parent=B9A57620E5;
scaffold_751	maker	exon	4041	4146	.	+	.	ID=B9A57620E5:exon:31897;Parent=B9A57620E5;
scaffold_751	maker	exon	4421	4555	.	+	.	ID=B9A57620E5:exon:31898;Parent=B9A57620E5;
scaffold_751	maker	exon	4634	4705	.	+	.	ID=B9A57620E5:exon:31899;Parent=B9A57620E5;
scaffold_751	maker	exon	4770	4778	.	+	.	ID=B9A57620E5:exon:31900;Parent=B9A57620E5;
scaffold_751	maker	CDS	3574	3717	.	+	0	ID=B9A57620E5:cds:31871;Parent=B9A57620E5;
scaffold_751	maker	CDS	3788	3805	.	+	0	ID=B9A57620E5:cds:31872;Parent=B9A57620E5;
scaffold_751	maker	CDS	3887	3972	.	+	0	ID=B9A57620E5:cds:31873;Parent=B9A57620E5;
scaffold_751	maker	CDS	4041	4146	.	+	1	ID=B9A57620E5:cds:31874;Parent=B9A57620E5;
scaffold_751	maker	CDS	4421	4555	.	+	0	ID=B9A57620E5:cds:31875;Parent=B9A57620E5;
scaffold_751	maker	CDS	4634	4705	.	+	0	ID=B9A57620E5:cds:31876;Parent=B9A57620E5;
scaffold_751	maker	CDS	4770	4778	.	+	0	ID=B9A57620E5:cds:31877;Parent=B9A57620E5;
scaffold_751	maker	gene	671	2635	.	-	.	ID=G_5D1AD51899;Name=5D1AD51899;
scaffold_751	maker	mRNA	671	2635	.	-	.	ID=5D1AD51899;Parent=G_5D1AD51899;Name=5D1AD51899;eAED=0.15
scaffold_751	maker	exon	671	751	.	-	.	ID=5D1AD51899:exon:31901;Parent=5D1AD51899;
scaffold_751	maker	exon	822	1011	.	-	.	ID=5D1AD51899:exon:31902;Parent=5D1AD51899;
scaffold_751	maker	exon	1070	1167	.	-	.	ID=5D1AD51899:exon:31903;Parent=5D1AD51899;
scaffold_751	maker	exon	1233	2279	.	-	.	ID=5D1AD51899:exon:31904;Parent=5D1AD51899;
scaffold_751	maker	exon	2417	2635	.	-	.	ID=5D1AD51899:exon:31905;Parent=5D1AD51899;
scaffold_751	maker	CDS	671	751	.	-	0	ID=5D1AD51899:cds:31882;Parent=5D1AD51899;
scaffold_751	maker	CDS	822	1011	.	-	1	ID=5D1AD51899:cds:31881;Parent=5D1AD51899;
scaffold_751	maker	CDS	1070	1167	.	-	0	ID=5D1AD51899:cds:31880;Parent=5D1AD51899;
scaffold_751	maker	CDS	1233	2279	.	-	0	ID=5D1AD51899:cds:31879;Parent=5D1AD51899;
scaffold_751	maker	CDS	2417	2635	.	-	0	ID=5D1AD51899:cds:31878;Parent=5D1AD51899;
scaffold_751	maker	gene	70	580	.	-	.	ID=G_96B0CDF56B;Name=96B0CDF56B;
scaffold_751	maker	mRNA	70	580	.	-	.	ID=96B0CDF56B;Parent=G_96B0CDF56B;Name=96B0CDF56B;eAED=0.67
scaffold_751	maker	exon	70	265	.	-	.	ID=96B0CDF56B:exon:31906;Parent=96B0CDF56B;
scaffold_751	maker	exon	339	580	.	-	.	ID=96B0CDF56B:exon:31907;Parent=96B0CDF56B;

scaffold_751	maker	CDS	70	265	.	-	1	ID=96B0CDF56B:cds:31884;Parent=96B0CDF56B;
scaffold_751	maker	CDS	339	580	.	-	0	ID=96B0CDF56B:cds:31883;Parent=96B0CDF56B;
scaffold_2169	maker	gene	2865	4330	.	+	.	ID=G_A6313026FA;Name=A6313026FA;
scaffold_2169	maker	mRNA	2865	4330	.	+	.	ID=A6313026FA;Parent=G_A6313026FA;Name=A6313026FA;eAED=0.34
scaffold_2169	maker	exon	2865	3036	.	+	.	ID=A6313026FA:exon:49203;Parent=A6313026FA;
scaffold_2169	maker	exon	3105	3117	.	+	.	ID=A6313026FA:exon:49204;Parent=A6313026FA;
scaffold_2169	maker	exon	3251	3381	.	+	.	ID=A6313026FA:exon:49205;Parent=A6313026FA;
scaffold_2169	maker	exon	3442	3655	.	+	.	ID=A6313026FA:exon:49206;Parent=A6313026FA;
scaffold_2169	maker	exon	3725	3896	.	+	.	ID=A6313026FA:exon:49207;Parent=A6313026FA;
scaffold_2169	maker	exon	3965	4330	.	+	.	ID=A6313026FA:exon:49208;Parent=A6313026FA;
scaffold_2169	maker	CDS	2865	3036	.	+	0	ID=A6313026FA:cds:49153;Parent=A6313026FA;
scaffold_2169	maker	CDS	3105	3117	.	+	2	ID=A6313026FA:cds:49154;Parent=A6313026FA;
scaffold_2169	maker	CDS	3251	3381	.	+	1	ID=A6313026FA:cds:49155;Parent=A6313026FA;
scaffold_2169	maker	CDS	3442	3655	.	+	2	ID=A6313026FA:cds:49156;Parent=A6313026FA;
scaffold_2169	maker	CDS	3725	3896	.	+	1	ID=A6313026FA:cds:49157;Parent=A6313026FA;
scaffold_2169	maker	CDS	3965	4330	.	+	0	ID=A6313026FA:cds:49158;Parent=A6313026FA;
scaffold_2169	maker	gene	1459	2693	.	+	.	ID=G_F6B892998C;Name=F6B892998C;
scaffold_2169	maker	mRNA	1459	2693	.	+	.	ID=F6B892998C;Parent=G_F6B892998C;Name=F6B892998C;eAED=0.61
scaffold_2169	maker	exon	1459	1679	.	+	.	ID=F6B892998C:exon:49209;Parent=F6B892998C;
scaffold_2169	maker	exon	1745	1915	.	+	.	ID=F6B892998C:exon:49210;Parent=F6B892998C;
scaffold_2169	maker	exon	1989	2088	.	+	.	ID=F6B892998C:exon:49211;Parent=F6B892998C;
scaffold_2169	maker	exon	2159	2359	.	+	.	ID=F6B892998C:exon:49212;Parent=F6B892998C;
scaffold_2169	maker	exon	2436	2693	.	+	.	ID=F6B892998C:exon:49213;Parent=F6B892998C;
scaffold_2169	maker	CDS	1459	1679	.	+	0	ID=F6B892998C:cds:49159;Parent=F6B892998C;
scaffold_2169	maker	CDS	1745	1915	.	+	1	ID=F6B892998C:cds:49160;Parent=F6B892998C;
scaffold_2169	maker	CDS	1989	2088	.	+	1	ID=F6B892998C:cds:49161;Parent=F6B892998C;
scaffold_2169	maker	CDS	2159	2359	.	+	0	ID=F6B892998C:cds:49162;Parent=F6B892998C;
scaffold_2169	maker	CDS	2436	2693	.	+	0	ID=F6B892998C:cds:49163;Parent=F6B892998C;
scaffold_1205	maker	gene	1454	5030	.	+	.	ID=G_5F2225BCE5;Name=5F2225BCE5;
scaffold_1205	maker	mRNA	1454	5030	.	+	.	ID=5F2225BCE5;Parent=G_5F2225BCE5;Name=5F2225BCE5;eAED=0.94
scaffold_1205	maker	exon	1454	1484	.	+	.	ID=5F2225BCE5:exon:40890;Parent=5F2225BCE5;
scaffold_1205	maker	exon	1554	1594	.	+	.	ID=5F2225BCE5:exon:40891;Parent=5F2225BCE5;
scaffold_1205	maker	exon	1671	1742	.	+	.	ID=5F2225BCE5:exon:40892;Parent=5F2225BCE5;
scaffold_1205	maker	exon	1805	1828	.	+	.	ID=5F2225BCE5:exon:40893;Parent=5F2225BCE5;
scaffold_1205	maker	exon	1887	2618	.	+	.	ID=5F2225BCE5:exon:40894;Parent=5F2225BCE5;
scaffold_1205	maker	exon	2700	2871	.	+	.	ID=5F2225BCE5:exon:40895;Parent=5F2225BCE5;
scaffold_1205	maker	exon	2943	3015	.	+	.	ID=5F2225BCE5:exon:40896;Parent=5F2225BCE5;
scaffold_1205	maker	exon	3082	3267	.	+	.	ID=5F2225BCE5:exon:40897;Parent=5F2225BCE5;
scaffold_1205	maker	exon	3339	3437	.	+	.	ID=5F2225BCE5:exon:40898;Parent=5F2225BCE5;
scaffold_1205	maker	exon	3495	3863	.	+	.	ID=5F2225BCE5:exon:40899;Parent=5F2225BCE5;
scaffold_1205	maker	exon	3922	3961	.	+	.	ID=5F2225BCE5:exon:40900;Parent=5F2225BCE5;
scaffold_1205	maker	exon	4022	4501	.	+	.	ID=5F2225BCE5:exon:40901;Parent=5F2225BCE5;
scaffold_1205	maker	exon	4565	4751	.	+	.	ID=5F2225BCE5:exon:40902;Parent=5F2225BCE5;
scaffold_1205	maker	exon	4810	4913	.	+	.	ID=5F2225BCE5:exon:40903;Parent=5F2225BCE5;
scaffold_1205	maker	exon	4986	5030	.	+	.	ID=5F2225BCE5:exon:40904;Parent=5F2225BCE5;
scaffold_1205	maker	CDS	1454	1484	.	+	0	ID=5F2225BCE5:cds:40859;Parent=5F2225BCE5;
scaffold_1205	maker	CDS	1554	1594	.	+	2	ID=5F2225BCE5:cds:40860;Parent=5F2225BCE5;
scaffold_1205	maker	CDS	1671	1742	.	+	0	ID=5F2225BCE5:cds:40861;Parent=5F2225BCE5;

scaffold_1205	maker	CDS	1805	1828	.	+	0	ID=5F2225BCE5:cds:40862;Parent=5F2225BCE5;
scaffold_1205	maker	CDS	1887	2618	.	+	0	ID=5F2225BCE5:cds:40863;Parent=5F2225BCE5;
scaffold_1205	maker	CDS	2700	2871	.	+	0	ID=5F2225BCE5:cds:40864;Parent=5F2225BCE5;
scaffold_1205	maker	CDS	2943	3015	.	+	2	ID=5F2225BCE5:cds:40865;Parent=5F2225BCE5;
scaffold_1205	maker	CDS	3082	3267	.	+	1	ID=5F2225BCE5:cds:40866;Parent=5F2225BCE5;
scaffold_1205	maker	CDS	3339	3437	.	+	1	ID=5F2225BCE5:cds:40867;Parent=5F2225BCE5;
scaffold_1205	maker	CDS	3495	3863	.	+	1	ID=5F2225BCE5:cds:40868;Parent=5F2225BCE5;
scaffold_1205	maker	CDS	3922	3961	.	+	1	ID=5F2225BCE5:cds:40869;Parent=5F2225BCE5;
scaffold_1205	maker	CDS	4022	4501	.	+	0	ID=5F2225BCE5:cds:40870;Parent=5F2225BCE5;
scaffold_1205	maker	CDS	4565	4751	.	+	0	ID=5F2225BCE5:cds:40871;Parent=5F2225BCE5;
scaffold_1205	maker	CDS	4810	4913	.	+	2	ID=5F2225BCE5:cds:40872;Parent=5F2225BCE5;
scaffold_1205	maker	CDS	4986	5030	.	+	0	ID=5F2225BCE5:cds:40873;Parent=5F2225BCE5;
scaffold_1433	maker	gene	2975	3596	.	-	.	ID=G_64190852C3;Name=64190852C3;
scaffold_1433	maker	mRNA	2975	3596	.	-	.	ID=64190852C3;Parent=G_64190852C3;Name=64190852C3;eAED=0.08
scaffold_1433	maker	exon	2975	3339	.	-	.	ID=64190852C3:exon:43727;Parent=64190852C3;
scaffold_1433	maker	exon	3419	3596	.	-	.	ID=64190852C3:exon:43728;Parent=64190852C3;
scaffold_1433	maker	CDS	2975	3339	.	-	2	ID=64190852C3:cds:43695;Parent=64190852C3;
scaffold_1433	maker	CDS	3419	3596	.	-	0	ID=64190852C3:cds:43694;Parent=64190852C3;
scaffold_1345	maker	gene	4586	8337	.	+	.	ID=G_9ACE322FEB;Name=9ACE322FEB;
scaffold_1345	maker	mRNA	4586	8337	.	+	.	ID=9ACE322FEB;Parent=G_9ACE322FEB;Name=9ACE322FEB;eAED=0.69
scaffold_1345	maker	exon	4586	4638	.	+	.	ID=9ACE322FEB:exon:42777;Parent=9ACE322FEB;
scaffold_1345	maker	exon	4693	4799	.	+	.	ID=9ACE322FEB:exon:42778;Parent=9ACE322FEB;
scaffold_1345	maker	exon	4861	4875	.	+	.	ID=9ACE322FEB:exon:42779;Parent=9ACE322FEB;
scaffold_1345	maker	exon	4945	5050	.	+	.	ID=9ACE322FEB:exon:42780;Parent=9ACE322FEB;
scaffold_1345	maker	exon	5105	5177	.	+	.	ID=9ACE322FEB:exon:42781;Parent=9ACE322FEB;
scaffold_1345	maker	exon	5235	5247	.	+	.	ID=9ACE322FEB:exon:42782;Parent=9ACE322FEB;
scaffold_1345	maker	exon	5308	5451	.	+	.	ID=9ACE322FEB:exon:42783;Parent=9ACE322FEB;
scaffold_1345	maker	exon	5518	5575	.	+	.	ID=9ACE322FEB:exon:42784;Parent=9ACE322FEB;
scaffold_1345	maker	exon	5639	5705	.	+	.	ID=9ACE322FEB:exon:42785;Parent=9ACE322FEB;
scaffold_1345	maker	exon	5766	5816	.	+	.	ID=9ACE322FEB:exon:42786;Parent=9ACE322FEB;
scaffold_1345	maker	exon	5877	5986	.	+	.	ID=9ACE322FEB:exon:42787;Parent=9ACE322FEB;
scaffold_1345	maker	exon	6059	6183	.	+	.	ID=9ACE322FEB:exon:42788;Parent=9ACE322FEB;
scaffold_1345	maker	exon	6254	6280	.	+	.	ID=9ACE322FEB:exon:42789;Parent=9ACE322FEB;
scaffold_1345	maker	exon	6344	6397	.	+	.	ID=9ACE322FEB:exon:42790;Parent=9ACE322FEB;
scaffold_1345	maker	exon	6459	6504	.	+	.	ID=9ACE322FEB:exon:42791;Parent=9ACE322FEB;
scaffold_1345	maker	exon	7078	7131	.	+	.	ID=9ACE322FEB:exon:42792;Parent=9ACE322FEB;
scaffold_1345	maker	exon	7195	7247	.	+	.	ID=9ACE322FEB:exon:42793;Parent=9ACE322FEB;
scaffold_1345	maker	exon	7311	7325	.	+	.	ID=9ACE322FEB:exon:42794;Parent=9ACE322FEB;
scaffold_1345	maker	exon	7392	7408	.	+	.	ID=9ACE322FEB:exon:42795;Parent=9ACE322FEB;
scaffold_1345	maker	exon	7465	7535	.	+	.	ID=9ACE322FEB:exon:42796;Parent=9ACE322FEB;
scaffold_1345	maker	exon	7595	7612	.	+	.	ID=9ACE322FEB:exon:42797;Parent=9ACE322FEB;
scaffold_1345	maker	exon	7668	7740	.	+	.	ID=9ACE322FEB:exon:42798;Parent=9ACE322FEB;
scaffold_1345	maker	exon	7881	7926	.	+	.	ID=9ACE322FEB:exon:42799;Parent=9ACE322FEB;
scaffold_1345	maker	exon	7992	8081	.	+	.	ID=9ACE322FEB:exon:42800;Parent=9ACE322FEB;
scaffold_1345	maker	exon	8148	8225	.	+	.	ID=9ACE322FEB:exon:42801;Parent=9ACE322FEB;
scaffold_1345	maker	exon	8285	8337	.	+	.	ID=9ACE322FEB:exon:42802;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	4586	4638	.	+	0	ID=9ACE322FEB:cds:42746;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	4693	4799	.	+	1	ID=9ACE322FEB:cds:42747;Parent=9ACE322FEB;

scaffold_1345	maker	CDS	4861	4875	.	+	2	ID=9ACE322FEB:cds:42748;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	4945	5050	.	+	2	ID=9ACE322FEB:cds:42749;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	5105	5177	.	+	1	ID=9ACE322FEB:cds:42750;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	5235	5247	.	+	0	ID=9ACE322FEB:cds:42751;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	5308	5451	.	+	2	ID=9ACE322FEB:cds:42752;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	5518	5575	.	+	2	ID=9ACE322FEB:cds:42753;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	5639	5705	.	+	1	ID=9ACE322FEB:cds:42754;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	5766	5816	.	+	0	ID=9ACE322FEB:cds:42755;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	5877	5986	.	+	0	ID=9ACE322FEB:cds:42756;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	6059	6183	.	+	1	ID=9ACE322FEB:cds:42757;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	6254	6280	.	+	2	ID=9ACE322FEB:cds:42758;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	6344	6397	.	+	2	ID=9ACE322FEB:cds:42759;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	6459	6504	.	+	2	ID=9ACE322FEB:cds:42760;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	7078	7131	.	+	1	ID=9ACE322FEB:cds:42761;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	7195	7247	.	+	1	ID=9ACE322FEB:cds:42762;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	7311	7325	.	+	2	ID=9ACE322FEB:cds:42763;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	7392	7408	.	+	2	ID=9ACE322FEB:cds:42764;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	7465	7535	.	+	0	ID=9ACE322FEB:cds:42765;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	7595	7612	.	+	1	ID=9ACE322FEB:cds:42766;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	7668	7740	.	+	1	ID=9ACE322FEB:cds:42767;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	7881	7926	.	+	0	ID=9ACE322FEB:cds:42768;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	7992	8081	.	+	2	ID=9ACE322FEB:cds:42769;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	8148	8225	.	+	2	ID=9ACE322FEB:cds:42770;Parent=9ACE322FEB;
scaffold_1345	maker	CDS	8285	8337	.	+	2	ID=9ACE322FEB:cds:42771;Parent=9ACE322FEB;
scaffold_2538	maker	gene	653	1057	.	+	.	ID=G_06D413ABFE;Name=06D413ABFE;
scaffold_2538	maker	mRNA	653	1057	.	+	.	ID=06D413ABFE;Parent=G_06D413ABFE;Name=06D413ABFE;eAED=0.20
scaffold_2538	maker	exon	653	940	.	+	.	ID=06D413ABFE:exon:50807;Parent=06D413ABFE;
scaffold_2538	maker	exon	1019	1057	.	+	.	ID=06D413ABFE:exon:50808;Parent=06D413ABFE;
scaffold_2538	maker	CDS	653	940	.	+	0	ID=06D413ABFE:cds:50753;Parent=06D413ABFE;
scaffold_2538	maker	CDS	1019	1057	.	+	0	ID=06D413ABFE:cds:50754;Parent=06D413ABFE;
scaffold_48	maker	gene	9358	11008	.	+	.	ID=G_5D6238338C;Name=5D6238338C;
scaffold_48	maker	mRNA	9358	11008	.	+	.	ID=5D6238338C;Parent=G_5D6238338C;Name=5D6238338C;eAED=0.21
scaffold_48	maker	exon	9358	9392	.	+	.	ID=5D6238338C:exon:4856;Parent=5D6238338C;
scaffold_48	maker	exon	9454	9461	.	+	.	ID=5D6238338C:exon:4857;Parent=5D6238338C;
scaffold_48	maker	exon	9528	9653	.	+	.	ID=5D6238338C:exon:4858;Parent=5D6238338C;
scaffold_48	maker	exon	9747	9792	.	+	.	ID=5D6238338C:exon:4859;Parent=5D6238338C;
scaffold_48	maker	exon	9858	9925	.	+	.	ID=5D6238338C:exon:4860;Parent=5D6238338C;
scaffold_48	maker	exon	9983	10060	.	+	.	ID=5D6238338C:exon:4861;Parent=5D6238338C;
scaffold_48	maker	exon	10141	10283	.	+	.	ID=5D6238338C:exon:4862;Parent=5D6238338C;
scaffold_48	maker	exon	10356	10494	.	+	.	ID=5D6238338C:exon:4863;Parent=5D6238338C;
scaffold_48	maker	exon	10565	10626	.	+	.	ID=5D6238338C:exon:4864;Parent=5D6238338C;
scaffold_48	maker	exon	10691	10767	.	+	.	ID=5D6238338C:exon:4865;Parent=5D6238338C;
scaffold_48	maker	exon	10833	10855	.	+	.	ID=5D6238338C:exon:4866;Parent=5D6238338C;
scaffold_48	maker	exon	10935	11008	.	+	.	ID=5D6238338C:exon:4867;Parent=5D6238338C;
scaffold_48	maker	CDS	9358	9392	.	+	0	ID=5D6238338C:cds:4856;Parent=5D6238338C;
scaffold_48	maker	CDS	9454	9461	.	+	1	ID=5D6238338C:cds:4857;Parent=5D6238338C;
scaffold_48	maker	CDS	9528	9653	.	+	2	ID=5D6238338C:cds:4858;Parent=5D6238338C;
scaffold_48	maker	CDS	9747	9792	.	+	2	ID=5D6238338C:cds:4859;Parent=5D6238338C;

scaffold_48	maker	CDS	9858	9925	.	+	1	ID=5D6238338C:cds:4860;Parent=5D6238338C;
scaffold_48	maker	CDS	9983	10060	.	+	2	ID=5D6238338C:cds:4861;Parent=5D6238338C;
scaffold_48	maker	CDS	10141	10283	.	+	2	ID=5D6238338C:cds:4862;Parent=5D6238338C;
scaffold_48	maker	CDS	10356	10494	.	+	0	ID=5D6238338C:cds:4863;Parent=5D6238338C;
scaffold_48	maker	CDS	10565	10626	.	+	2	ID=5D6238338C:cds:4864;Parent=5D6238338C;
scaffold_48	maker	CDS	10691	10767	.	+	0	ID=5D6238338C:cds:4865;Parent=5D6238338C;
scaffold_48	maker	CDS	10833	10855	.	+	1	ID=5D6238338C:cds:4866;Parent=5D6238338C;
scaffold_48	maker	CDS	10935	11008	.	+	2	ID=5D6238338C:cds:4867;Parent=5D6238338C;
scaffold_48	maker	gene	18310	20303	.	+	.	ID=G_60518966D9;Name=60518966D9;
scaffold_48	maker	mRNA	18310	20303	.	+	.	ID=60518966D9;Parent=G_60518966D9;Name=60518966D9;eAED=0.35
scaffold_48	maker	exon	18310	18551	.	+	.	ID=60518966D9:exon:4868;Parent=60518966D9;
scaffold_48	maker	exon	18624	18770	.	+	.	ID=60518966D9:exon:4869;Parent=60518966D9;
scaffold_48	maker	exon	18842	18885	.	+	.	ID=60518966D9:exon:4870;Parent=60518966D9;
scaffold_48	maker	exon	18949	19027	.	+	.	ID=60518966D9:exon:4871;Parent=60518966D9;
scaffold_48	maker	exon	19096	19227	.	+	.	ID=60518966D9:exon:4872;Parent=60518966D9;
scaffold_48	maker	exon	19299	19591	.	+	.	ID=60518966D9:exon:4873;Parent=60518966D9;
scaffold_48	maker	exon	19656	19722	.	+	.	ID=60518966D9:exon:4874;Parent=60518966D9;
scaffold_48	maker	exon	19783	19804	.	+	.	ID=60518966D9:exon:4875;Parent=60518966D9;
scaffold_48	maker	exon	19872	20091	.	+	.	ID=60518966D9:exon:4876;Parent=60518966D9;
scaffold_48	maker	exon	20147	20187	.	+	.	ID=60518966D9:exon:4877;Parent=60518966D9;
scaffold_48	maker	exon	20256	20303	.	+	.	ID=60518966D9:exon:4878;Parent=60518966D9;
scaffold_48	maker	CDS	18310	18551	.	+	0	ID=60518966D9:cds:4868;Parent=60518966D9;
scaffold_48	maker	CDS	18624	18770	.	+	1	ID=60518966D9:cds:4869;Parent=60518966D9;
scaffold_48	maker	CDS	18842	18885	.	+	1	ID=60518966D9:cds:4870;Parent=60518966D9;
scaffold_48	maker	CDS	18949	19027	.	+	2	ID=60518966D9:cds:4871;Parent=60518966D9;
scaffold_48	maker	CDS	19096	19227	.	+	1	ID=60518966D9:cds:4872;Parent=60518966D9;
scaffold_48	maker	CDS	19299	19591	.	+	1	ID=60518966D9:cds:4873;Parent=60518966D9;
scaffold_48	maker	CDS	19656	19722	.	+	2	ID=60518966D9:cds:4874;Parent=60518966D9;
scaffold_48	maker	CDS	19783	19804	.	+	1	ID=60518966D9:cds:4875;Parent=60518966D9;
scaffold_48	maker	CDS	19872	20091	.	+	0	ID=60518966D9:cds:4876;Parent=60518966D9;
scaffold_48	maker	CDS	20147	20187	.	+	2	ID=60518966D9:cds:4877;Parent=60518966D9;
scaffold_48	maker	CDS	20256	20303	.	+	0	ID=60518966D9:cds:4878;Parent=60518966D9;
scaffold_48	maker	gene	16496	17489	.	+	.	ID=G_AB1089C5B9;Name=AB1089C5B9;
scaffold_48	maker	mRNA	16496	17489	.	+	.	ID=AB1089C5B9;Parent=G_AB1089C5B9;Name=AB1089C5B9;eAED=0.38
scaffold_48	maker	exon	16496	16534	.	+	.	ID=AB1089C5B9:exon:4879;Parent=AB1089C5B9;
scaffold_48	maker	exon	16714	16740	.	+	.	ID=AB1089C5B9:exon:4880;Parent=AB1089C5B9;
scaffold_48	maker	exon	16805	16867	.	+	.	ID=AB1089C5B9:exon:4881;Parent=AB1089C5B9;
scaffold_48	maker	exon	17212	17299	.	+	.	ID=AB1089C5B9:exon:4882;Parent=AB1089C5B9;
scaffold_48	maker	exon	17379	17419	.	+	.	ID=AB1089C5B9:exon:4883;Parent=AB1089C5B9;
scaffold_48	maker	exon	17481	17489	.	+	.	ID=AB1089C5B9:exon:4884;Parent=AB1089C5B9;
scaffold_48	maker	CDS	16496	16534	.	+	0	ID=AB1089C5B9:cds:4879;Parent=AB1089C5B9;
scaffold_48	maker	CDS	16714	16740	.	+	0	ID=AB1089C5B9:cds:4880;Parent=AB1089C5B9;
scaffold_48	maker	CDS	16805	16867	.	+	0	ID=AB1089C5B9:cds:4881;Parent=AB1089C5B9;
scaffold_48	maker	CDS	17212	17299	.	+	0	ID=AB1089C5B9:cds:4882;Parent=AB1089C5B9;
scaffold_48	maker	CDS	17379	17419	.	+	2	ID=AB1089C5B9:cds:4883;Parent=AB1089C5B9;
scaffold_48	maker	CDS	17481	17489	.	+	0	ID=AB1089C5B9:cds:4884;Parent=AB1089C5B9;
scaffold_48	maker	gene	37163	37717	.	-	.	ID=G_A22AED6C5D;Name=A22AED6C5D;
scaffold_48	maker	mRNA	37163	37717	.	-	.	ID=A22AED6C5D;Parent=G_A22AED6C5D;Name=A22AED6C5D;eAED=0.30

scaffold_48	maker	exon	37163	37717	.	-	.	ID=A22AED6C5D:exon:4885;Parent=A22AED6C5D;
scaffold_48	maker	CDS	37163	37717	.	-	0	ID=A22AED6C5D:cds:4885;Parent=A22AED6C5D;
scaffold_48	maker	gene	29384	31391	.	-	.	ID=G_FCEED35529;Name=FCEED35529;
scaffold_48	maker	mRNA	29384	31391	.	-	.	ID=FCEED35529;Parent=G_FCEED35529;Name=FCEED35529;eAED=0.37
scaffold_48	maker	exon	29384	29492	.	-	.	ID=FCEED35529:exon:4886;Parent=FCEED35529;
scaffold_48	maker	exon	29564	29715	.	-	.	ID=FCEED35529:exon:4887;Parent=FCEED35529;
scaffold_48	maker	exon	29774	29828	.	-	.	ID=FCEED35529:exon:4888;Parent=FCEED35529;
scaffold_48	maker	exon	29891	30623	.	-	.	ID=FCEED35529:exon:4889;Parent=FCEED35529;
scaffold_48	maker	exon	30688	30865	.	-	.	ID=FCEED35529:exon:4890;Parent=FCEED35529;
scaffold_48	maker	exon	31093	31145	.	-	.	ID=FCEED35529:exon:4891;Parent=FCEED35529;
scaffold_48	maker	exon	31208	31391	.	-	.	ID=FCEED35529:exon:4892;Parent=FCEED35529;
scaffold_48	maker	CDS	29384	29492	.	-	1	ID=FCEED35529:cds:4892;Parent=FCEED35529;
scaffold_48	maker	CDS	29564	29715	.	-	0	ID=FCEED35529:cds:4891;Parent=FCEED35529;
scaffold_48	maker	CDS	29774	29828	.	-	1	ID=FCEED35529:cds:4890;Parent=FCEED35529;
scaffold_48	maker	CDS	29891	30623	.	-	2	ID=FCEED35529:cds:4889;Parent=FCEED35529;
scaffold_48	maker	CDS	30688	30865	.	-	0	ID=FCEED35529:cds:4888;Parent=FCEED35529;
scaffold_48	maker	CDS	31093	31145	.	-	2	ID=FCEED35529:cds:4887;Parent=FCEED35529;
scaffold_48	maker	CDS	31208	31391	.	-	0	ID=FCEED35529:cds:4886;Parent=FCEED35529;
scaffold_48	maker	gene	31927	35254	.	-	.	ID=G_1DD0D59DBC;Name=1DD0D59DBC;
scaffold_48	maker	mRNA	31927	35254	.	-	.	ID=1DD0D59DBC;Parent=G_1DD0D59DBC;Name=1DD0D59DBC;eAED=0.59
scaffold_48	maker	exon	31927	32122	.	-	.	ID=1DD0D59DBC:exon:4893;Parent=1DD0D59DBC;
scaffold_48	maker	exon	32191	32230	.	-	.	ID=1DD0D59DBC:exon:4894;Parent=1DD0D59DBC;
scaffold_48	maker	exon	32297	32319	.	-	.	ID=1DD0D59DBC:exon:4895;Parent=1DD0D59DBC;
scaffold_48	maker	exon	32392	32413	.	-	.	ID=1DD0D59DBC:exon:4896;Parent=1DD0D59DBC;
scaffold_48	maker	exon	32475	32507	.	-	.	ID=1DD0D59DBC:exon:4897;Parent=1DD0D59DBC;
scaffold_48	maker	exon	32569	32614	.	-	.	ID=1DD0D59DBC:exon:4898;Parent=1DD0D59DBC;
scaffold_48	maker	exon	32673	32740	.	-	.	ID=1DD0D59DBC:exon:4899;Parent=1DD0D59DBC;
scaffold_48	maker	exon	32809	32897	.	-	.	ID=1DD0D59DBC:exon:4900;Parent=1DD0D59DBC;
scaffold_48	maker	exon	32952	33011	.	-	.	ID=1DD0D59DBC:exon:4901;Parent=1DD0D59DBC;
scaffold_48	maker	exon	33068	33107	.	-	.	ID=1DD0D59DBC:exon:4902;Parent=1DD0D59DBC;
scaffold_48	maker	exon	33165	33217	.	-	.	ID=1DD0D59DBC:exon:4903;Parent=1DD0D59DBC;
scaffold_48	maker	exon	33350	33388	.	-	.	ID=1DD0D59DBC:exon:4904;Parent=1DD0D59DBC;
scaffold_48	maker	exon	33462	33516	.	-	.	ID=1DD0D59DBC:exon:4905;Parent=1DD0D59DBC;
scaffold_48	maker	exon	33612	33650	.	-	.	ID=1DD0D59DBC:exon:4906;Parent=1DD0D59DBC;
scaffold_48	maker	exon	33731	33840	.	-	.	ID=1DD0D59DBC:exon:4907;Parent=1DD0D59DBC;
scaffold_48	maker	exon	33907	33937	.	-	.	ID=1DD0D59DBC:exon:4908;Parent=1DD0D59DBC;
scaffold_48	maker	exon	34007	34026	.	-	.	ID=1DD0D59DBC:exon:4909;Parent=1DD0D59DBC;
scaffold_48	maker	exon	34193	34282	.	-	.	ID=1DD0D59DBC:exon:4910;Parent=1DD0D59DBC;
scaffold_48	maker	exon	34358	34374	.	-	.	ID=1DD0D59DBC:exon:4911;Parent=1DD0D59DBC;
scaffold_48	maker	exon	34435	34473	.	-	.	ID=1DD0D59DBC:exon:4912;Parent=1DD0D59DBC;
scaffold_48	maker	exon	34537	34579	.	-	.	ID=1DD0D59DBC:exon:4913;Parent=1DD0D59DBC;
scaffold_48	maker	exon	34631	34639	.	-	.	ID=1DD0D59DBC:exon:4914;Parent=1DD0D59DBC;
scaffold_48	maker	exon	34700	34767	.	-	.	ID=1DD0D59DBC:exon:4915;Parent=1DD0D59DBC;
scaffold_48	maker	exon	34829	34862	.	-	.	ID=1DD0D59DBC:exon:4916;Parent=1DD0D59DBC;
scaffold_48	maker	exon	34924	34936	.	-	.	ID=1DD0D59DBC:exon:4917;Parent=1DD0D59DBC;
scaffold_48	maker	exon	34996	35254	.	-	.	ID=1DD0D59DBC:exon:4918;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	31927	32122	.	-	1	ID=1DD0D59DBC:cds:4918;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	32191	32230	.	-	2	ID=1DD0D59DBC:cds:4917;Parent=1DD0D59DBC;

scaffold_48	maker	CDS	32297	32319	.	-	1	ID=1DD0D59DBC:cds:4916;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	32392	32413	.	-	2	ID=1DD0D59DBC:cds:4915;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	32475	32507	.	-	2	ID=1DD0D59DBC:cds:4914;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	32569	32614	.	-	0	ID=1DD0D59DBC:cds:4913;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	32673	32740	.	-	2	ID=1DD0D59DBC:cds:4912;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	32809	32897	.	-	1	ID=1DD0D59DBC:cds:4911;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	32952	33011	.	-	1	ID=1DD0D59DBC:cds:4910;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	33068	33107	.	-	2	ID=1DD0D59DBC:cds:4909;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	33165	33217	.	-	1	ID=1DD0D59DBC:cds:4908;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	33350	33388	.	-	1	ID=1DD0D59DBC:cds:4907;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	33462	33516	.	-	2	ID=1DD0D59DBC:cds:4906;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	33612	33650	.	-	2	ID=1DD0D59DBC:cds:4905;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	33731	33840	.	-	1	ID=1DD0D59DBC:cds:4904;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	33907	33937	.	-	2	ID=1DD0D59DBC:cds:4903;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	34007	34026	.	-	1	ID=1DD0D59DBC:cds:4902;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	34193	34282	.	-	1	ID=1DD0D59DBC:cds:4901;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	34358	34374	.	-	0	ID=1DD0D59DBC:cds:4900;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	34435	34473	.	-	0	ID=1DD0D59DBC:cds:4899;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	34537	34579	.	-	1	ID=1DD0D59DBC:cds:4898;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	34631	34639	.	-	1	ID=1DD0D59DBC:cds:4897;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	34700	34767	.	-	0	ID=1DD0D59DBC:cds:4896;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	34829	34862	.	-	1	ID=1DD0D59DBC:cds:4895;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	34924	34936	.	-	2	ID=1DD0D59DBC:cds:4894;Parent=1DD0D59DBC;
scaffold_48	maker	CDS	34996	35254	.	-	0	ID=1DD0D59DBC:cds:4893;Parent=1DD0D59DBC;
scaffold_48	maker	gene	11692	14595	.	-	.	ID=G_825724C132;Name=825724C132;
scaffold_48	maker	mRNA	11692	14595	.	-	.	ID=825724C132;Parent=G_825724C132;Name=825724C132;eAED=0.81
scaffold_48	maker	exon	11692	11916	.	-	.	ID=825724C132:exon:4919;Parent=825724C132;
scaffold_48	maker	exon	11984	12034	.	-	.	ID=825724C132:exon:4920;Parent=825724C132;
scaffold_48	maker	exon	12096	12153	.	-	.	ID=825724C132:exon:4921;Parent=825724C132;
scaffold_48	maker	exon	12233	12660	.	-	.	ID=825724C132:exon:4922;Parent=825724C132;
scaffold_48	maker	exon	12730	12799	.	-	.	ID=825724C132:exon:4923;Parent=825724C132;
scaffold_48	maker	exon	12869	12957	.	-	.	ID=825724C132:exon:4924;Parent=825724C132;
scaffold_48	maker	exon	13024	13085	.	-	.	ID=825724C132:exon:4925;Parent=825724C132;
scaffold_48	maker	exon	13147	13227	.	-	.	ID=825724C132:exon:4926;Parent=825724C132;
scaffold_48	maker	exon	13292	13358	.	-	.	ID=825724C132:exon:4927;Parent=825724C132;
scaffold_48	maker	exon	13429	13439	.	-	.	ID=825724C132:exon:4928;Parent=825724C132;
scaffold_48	maker	exon	13502	13559	.	-	.	ID=825724C132:exon:4929;Parent=825724C132;
scaffold_48	maker	exon	13625	13697	.	-	.	ID=825724C132:exon:4930;Parent=825724C132;
scaffold_48	maker	exon	13760	13825	.	-	.	ID=825724C132:exon:4931;Parent=825724C132;
scaffold_48	maker	exon	13884	13949	.	-	.	ID=825724C132:exon:4932;Parent=825724C132;
scaffold_48	maker	exon	14023	14034	.	-	.	ID=825724C132:exon:4933;Parent=825724C132;
scaffold_48	maker	exon	14098	14177	.	-	.	ID=825724C132:exon:4934;Parent=825724C132;
scaffold_48	maker	exon	14443	14595	.	-	.	ID=825724C132:exon:4935;Parent=825724C132;
scaffold_48	maker	CDS	11692	11916	.	-	0	ID=825724C132:cds:4935;Parent=825724C132;
scaffold_48	maker	CDS	11984	12034	.	-	0	ID=825724C132:cds:4934;Parent=825724C132;
scaffold_48	maker	CDS	12096	12153	.	-	1	ID=825724C132:cds:4933;Parent=825724C132;
scaffold_48	maker	CDS	12233	12660	.	-	0	ID=825724C132:cds:4932;Parent=825724C132;
scaffold_48	maker	CDS	12730	12799	.	-	1	ID=825724C132:cds:4931;Parent=825724C132;

scaffold_48	maker	CDS	12869	12957	.	-	0	ID=825724C132:cds:4930;Parent=825724C132;
scaffold_48	maker	CDS	13024	13085	.	-	2	ID=825724C132:cds:4929;Parent=825724C132;
scaffold_48	maker	CDS	13147	13227	.	-	2	ID=825724C132:cds:4928;Parent=825724C132;
scaffold_48	maker	CDS	13292	13358	.	-	0	ID=825724C132:cds:4927;Parent=825724C132;
scaffold_48	maker	CDS	13429	13439	.	-	2	ID=825724C132:cds:4926;Parent=825724C132;
scaffold_48	maker	CDS	13502	13559	.	-	0	ID=825724C132:cds:4925;Parent=825724C132;
scaffold_48	maker	CDS	13625	13697	.	-	1	ID=825724C132:cds:4924;Parent=825724C132;
scaffold_48	maker	CDS	13760	13825	.	-	1	ID=825724C132:cds:4923;Parent=825724C132;
scaffold_48	maker	CDS	13884	13949	.	-	1	ID=825724C132:cds:4922;Parent=825724C132;
scaffold_48	maker	CDS	14023	14034	.	-	1	ID=825724C132:cds:4921;Parent=825724C132;
scaffold_48	maker	CDS	14098	14177	.	-	0	ID=825724C132:cds:4920;Parent=825724C132;
scaffold_48	maker	CDS	14443	14595	.	-	0	ID=825724C132:cds:4919;Parent=825724C132;
scaffold_374	maker	gene	4306	6815	.	+	.	ID=G_80BC742D2D;Name=80BC742D2D;
scaffold_374	maker	mRNA	4306	6815	.	+	.	ID=80BC742D2D;Parent=G_80BC742D2D;Name=80BC742D2D;eAED=0.47
scaffold_374	maker	exon	4306	4314	.	+	.	ID=80BC742D2D:exon:20726;Parent=80BC742D2D;
scaffold_374	maker	exon	4369	4437	.	+	.	ID=80BC742D2D:exon:20727;Parent=80BC742D2D;
scaffold_374	maker	exon	4498	4531	.	+	.	ID=80BC742D2D:exon:20728;Parent=80BC742D2D;
scaffold_374	maker	exon	4603	4698	.	+	.	ID=80BC742D2D:exon:20729;Parent=80BC742D2D;
scaffold_374	maker	exon	4759	4798	.	+	.	ID=80BC742D2D:exon:20730;Parent=80BC742D2D;
scaffold_374	maker	exon	4859	4914	.	+	.	ID=80BC742D2D:exon:20731;Parent=80BC742D2D;
scaffold_374	maker	exon	4984	5078	.	+	.	ID=80BC742D2D:exon:20732;Parent=80BC742D2D;
scaffold_374	maker	exon	5135	5163	.	+	.	ID=80BC742D2D:exon:20733;Parent=80BC742D2D;
scaffold_374	maker	exon	5229	5274	.	+	.	ID=80BC742D2D:exon:20734;Parent=80BC742D2D;
scaffold_374	maker	exon	5340	5348	.	+	.	ID=80BC742D2D:exon:20735;Parent=80BC742D2D;
scaffold_374	maker	exon	5418	5460	.	+	.	ID=80BC742D2D:exon:20736;Parent=80BC742D2D;
scaffold_374	maker	exon	5521	5684	.	+	.	ID=80BC742D2D:exon:20737;Parent=80BC742D2D;
scaffold_374	maker	exon	5758	5860	.	+	.	ID=80BC742D2D:exon:20738;Parent=80BC742D2D;
scaffold_374	maker	exon	5931	6110	.	+	.	ID=80BC742D2D:exon:20739;Parent=80BC742D2D;
scaffold_374	maker	exon	6170	6239	.	+	.	ID=80BC742D2D:exon:20740;Parent=80BC742D2D;
scaffold_374	maker	exon	6404	6414	.	+	.	ID=80BC742D2D:exon:20741;Parent=80BC742D2D;
scaffold_374	maker	exon	6475	6651	.	+	.	ID=80BC742D2D:exon:20742;Parent=80BC742D2D;
scaffold_374	maker	exon	6715	6723	.	+	.	ID=80BC742D2D:exon:20743;Parent=80BC742D2D;
scaffold_374	maker	exon	6793	6815	.	+	.	ID=80BC742D2D:exon:20744;Parent=80BC742D2D;
scaffold_374	maker	CDS	4306	4314	.	+	0	ID=80BC742D2D:cds:20711;Parent=80BC742D2D;
scaffold_374	maker	CDS	4369	4437	.	+	0	ID=80BC742D2D:cds:20712;Parent=80BC742D2D;
scaffold_374	maker	CDS	4498	4531	.	+	0	ID=80BC742D2D:cds:20713;Parent=80BC742D2D;
scaffold_374	maker	CDS	4603	4698	.	+	2	ID=80BC742D2D:cds:20714;Parent=80BC742D2D;
scaffold_374	maker	CDS	4759	4798	.	+	2	ID=80BC742D2D:cds:20715;Parent=80BC742D2D;
scaffold_374	maker	CDS	4859	4914	.	+	1	ID=80BC742D2D:cds:20716;Parent=80BC742D2D;
scaffold_374	maker	CDS	4984	5078	.	+	2	ID=80BC742D2D:cds:20717;Parent=80BC742D2D;
scaffold_374	maker	CDS	5135	5163	.	+	0	ID=80BC742D2D:cds:20718;Parent=80BC742D2D;
scaffold_374	maker	CDS	5229	5274	.	+	1	ID=80BC742D2D:cds:20719;Parent=80BC742D2D;
scaffold_374	maker	CDS	5340	5348	.	+	0	ID=80BC742D2D:cds:20720;Parent=80BC742D2D;
scaffold_374	maker	CDS	5418	5460	.	+	0	ID=80BC742D2D:cds:20721;Parent=80BC742D2D;
scaffold_374	maker	CDS	5521	5684	.	+	2	ID=80BC742D2D:cds:20722;Parent=80BC742D2D;
scaffold_374	maker	CDS	5758	5860	.	+	0	ID=80BC742D2D:cds:20723;Parent=80BC742D2D;
scaffold_374	maker	CDS	5931	6110	.	+	2	ID=80BC742D2D:cds:20724;Parent=80BC742D2D;
scaffold_374	maker	CDS	6170	6239	.	+	2	ID=80BC742D2D:cds:20725;Parent=80BC742D2D;

scaffold_374	maker	CDS	6404	6414	.	+	1	ID=80BC742D2D:cds:20726;Parent=80BC742D2D;
scaffold_374	maker	CDS	6475	6651	.	+	2	ID=80BC742D2D:cds:20727;Parent=80BC742D2D;
scaffold_374	maker	CDS	6715	6723	.	+	2	ID=80BC742D2D:cds:20728;Parent=80BC742D2D;
scaffold_374	maker	CDS	6793	6815	.	+	2	ID=80BC742D2D:cds:20729;Parent=80BC742D2D;
scaffold_374	maker	gene	900	2622	.	-	.	ID=G_3E454BFCA5;Name=3E454BFCA5;
scaffold_374	maker	mRNA	900	2622	.	-	.	ID=3E454BFCA5;Parent=G_3E454BFCA5;Name=3E454BFCA5;eAED=0.36
scaffold_374	maker	exon	900	1121	.	-	.	ID=3E454BFCA5:exon:20745;Parent=3E454BFCA5;
scaffold_374	maker	exon	1211	1285	.	-	.	ID=3E454BFCA5:exon:20746;Parent=3E454BFCA5;
scaffold_374	maker	exon	1348	1430	.	-	.	ID=3E454BFCA5:exon:20747;Parent=3E454BFCA5;
scaffold_374	maker	exon	1484	1533	.	-	.	ID=3E454BFCA5:exon:20748;Parent=3E454BFCA5;
scaffold_374	maker	exon	1588	1598	.	-	.	ID=3E454BFCA5:exon:20749;Parent=3E454BFCA5;
scaffold_374	maker	exon	1660	1693	.	-	.	ID=3E454BFCA5:exon:20750;Parent=3E454BFCA5;
scaffold_374	maker	exon	1755	1786	.	-	.	ID=3E454BFCA5:exon:20751;Parent=3E454BFCA5;
scaffold_374	maker	exon	1843	1930	.	-	.	ID=3E454BFCA5:exon:20752;Parent=3E454BFCA5;
scaffold_374	maker	exon	2064	2090	.	-	.	ID=3E454BFCA5:exon:20753;Parent=3E454BFCA5;
scaffold_374	maker	exon	2159	2337	.	-	.	ID=3E454BFCA5:exon:20754;Parent=3E454BFCA5;
scaffold_374	maker	exon	2419	2622	.	-	.	ID=3E454BFCA5:exon:20755;Parent=3E454BFCA5;
scaffold_374	maker	CDS	900	1121	.	-	0	ID=3E454BFCA5:cds:20740;Parent=3E454BFCA5;
scaffold_374	maker	CDS	1211	1285	.	-	0	ID=3E454BFCA5:cds:20739;Parent=3E454BFCA5;
scaffold_374	maker	CDS	1348	1430	.	-	2	ID=3E454BFCA5:cds:20738;Parent=3E454BFCA5;
scaffold_374	maker	CDS	1484	1533	.	-	1	ID=3E454BFCA5:cds:20737;Parent=3E454BFCA5;
scaffold_374	maker	CDS	1588	1598	.	-	0	ID=3E454BFCA5:cds:20736;Parent=3E454BFCA5;
scaffold_374	maker	CDS	1660	1693	.	-	1	ID=3E454BFCA5:cds:20735;Parent=3E454BFCA5;
scaffold_374	maker	CDS	1755	1786	.	-	0	ID=3E454BFCA5:cds:20734;Parent=3E454BFCA5;
scaffold_374	maker	CDS	1843	1930	.	-	1	ID=3E454BFCA5:cds:20733;Parent=3E454BFCA5;
scaffold_374	maker	CDS	2064	2090	.	-	1	ID=3E454BFCA5:cds:20732;Parent=3E454BFCA5;
scaffold_374	maker	CDS	2159	2337	.	-	0	ID=3E454BFCA5:cds:20731;Parent=3E454BFCA5;
scaffold_374	maker	CDS	2419	2622	.	-	0	ID=3E454BFCA5:cds:20730;Parent=3E454BFCA5;
scaffold_150	maker	gene	12718	14742	.	+	.	ID=G_F95FE0EE2B;Name=F95FE0EE2B;
scaffold_150	maker	mRNA	12718	14742	.	+	.	ID=F95FE0EE2B;Parent=G_F95FE0EE2B;Name=F95FE0EE2B;eAED=0.30
scaffold_150	maker	exon	12718	12794	.	+	.	ID=F95FE0EE2B:exon:10795;Parent=F95FE0EE2B;
scaffold_150	maker	exon	13341	13410	.	+	.	ID=F95FE0EE2B:exon:10796;Parent=F95FE0EE2B;
scaffold_150	maker	exon	13478	13487	.	+	.	ID=F95FE0EE2B:exon:10797;Parent=F95FE0EE2B;
scaffold_150	maker	exon	13552	13688	.	+	.	ID=F95FE0EE2B:exon:10798;Parent=F95FE0EE2B;
scaffold_150	maker	exon	13749	13818	.	+	.	ID=F95FE0EE2B:exon:10799;Parent=F95FE0EE2B;
scaffold_150	maker	exon	13932	13951	.	+	.	ID=F95FE0EE2B:exon:10800;Parent=F95FE0EE2B;
scaffold_150	maker	exon	14012	14287	.	+	.	ID=F95FE0EE2B:exon:10801;Parent=F95FE0EE2B;
scaffold_150	maker	exon	14343	14424	.	+	.	ID=F95FE0EE2B:exon:10802;Parent=F95FE0EE2B;
scaffold_150	maker	exon	14487	14615	.	+	.	ID=F95FE0EE2B:exon:10803;Parent=F95FE0EE2B;
scaffold_150	maker	exon	14681	14742	.	+	.	ID=F95FE0EE2B:exon:10804;Parent=F95FE0EE2B;
scaffold_150	maker	CDS	12718	12794	.	+	0	ID=F95FE0EE2B:cds:10793;Parent=F95FE0EE2B;
scaffold_150	maker	CDS	13341	13410	.	+	1	ID=F95FE0EE2B:cds:10794;Parent=F95FE0EE2B;
scaffold_150	maker	CDS	13478	13487	.	+	0	ID=F95FE0EE2B:cds:10795;Parent=F95FE0EE2B;
scaffold_150	maker	CDS	13552	13688	.	+	2	ID=F95FE0EE2B:cds:10796;Parent=F95FE0EE2B;
scaffold_150	maker	CDS	13749	13818	.	+	0	ID=F95FE0EE2B:cds:10797;Parent=F95FE0EE2B;
scaffold_150	maker	CDS	13932	13951	.	+	2	ID=F95FE0EE2B:cds:10798;Parent=F95FE0EE2B;
scaffold_150	maker	CDS	14012	14287	.	+	0	ID=F95FE0EE2B:cds:10799;Parent=F95FE0EE2B;
scaffold_150	maker	CDS	14343	14424	.	+	0	ID=F95FE0EE2B:cds:10800;Parent=F95FE0EE2B;

scaffold_150	maker	CDS	14487	14615	.	+	2	ID=F95FE0EE2B:cds:10801;Parent=F95FE0EE2B;
scaffold_150	maker	CDS	14681	14742	.	+	2	ID=F95FE0EE2B:cds:10802;Parent=F95FE0EE2B;
scaffold_150	maker	gene	15298	24357	.	+	.	ID=G_1143AFFD46;Name=1143AFFD46;
scaffold_150	maker	mRNA	15298	24357	.	+	.	ID=1143AFFD46;Parent=G_1143AFFD46;Name=1143AFFD46;eAED=0.33
scaffold_150	maker	exon	15298	15441	.	+	.	ID=1143AFFD46:exon:10805;Parent=1143AFFD46;
scaffold_150	maker	exon	15536	15552	.	+	.	ID=1143AFFD46:exon:10806;Parent=1143AFFD46;
scaffold_150	maker	exon	15741	15825	.	+	.	ID=1143AFFD46:exon:10807;Parent=1143AFFD46;
scaffold_150	maker	exon	15889	15979	.	+	.	ID=1143AFFD46:exon:10808;Parent=1143AFFD46;
scaffold_150	maker	exon	16073	16090	.	+	.	ID=1143AFFD46:exon:10809;Parent=1143AFFD46;
scaffold_150	maker	exon	16157	16263	.	+	.	ID=1143AFFD46:exon:10810;Parent=1143AFFD46;
scaffold_150	maker	exon	16328	16429	.	+	.	ID=1143AFFD46:exon:10811;Parent=1143AFFD46;
scaffold_150	maker	exon	16492	16554	.	+	.	ID=1143AFFD46:exon:10812;Parent=1143AFFD46;
scaffold_150	maker	exon	16623	16683	.	+	.	ID=1143AFFD46:exon:10813;Parent=1143AFFD46;
scaffold_150	maker	exon	16738	16924	.	+	.	ID=1143AFFD46:exon:10814;Parent=1143AFFD46;
scaffold_150	maker	exon	16983	17070	.	+	.	ID=1143AFFD46:exon:10815;Parent=1143AFFD46;
scaffold_150	maker	exon	18240	18749	.	+	.	ID=1143AFFD46:exon:10816;Parent=1143AFFD46;
scaffold_150	maker	exon	18819	18888	.	+	.	ID=1143AFFD46:exon:10817;Parent=1143AFFD46;
scaffold_150	maker	exon	18949	18960	.	+	.	ID=1143AFFD46:exon:10818;Parent=1143AFFD46;
scaffold_150	maker	exon	19019	19088	.	+	.	ID=1143AFFD46:exon:10819;Parent=1143AFFD46;
scaffold_150	maker	exon	19145	19171	.	+	.	ID=1143AFFD46:exon:10820;Parent=1143AFFD46;
scaffold_150	maker	exon	19237	19485	.	+	.	ID=1143AFFD46:exon:10821;Parent=1143AFFD46;
scaffold_150	maker	exon	19553	19674	.	+	.	ID=1143AFFD46:exon:10822;Parent=1143AFFD46;
scaffold_150	maker	exon	19736	19895	.	+	.	ID=1143AFFD46:exon:10823;Parent=1143AFFD46;
scaffold_150	maker	exon	19952	20069	.	+	.	ID=1143AFFD46:exon:10824;Parent=1143AFFD46;
scaffold_150	maker	exon	20126	20218	.	+	.	ID=1143AFFD46:exon:10825;Parent=1143AFFD46;
scaffold_150	maker	exon	20282	20307	.	+	.	ID=1143AFFD46:exon:10826;Parent=1143AFFD46;
scaffold_150	maker	exon	20340	20363	.	+	.	ID=1143AFFD46:exon:10827;Parent=1143AFFD46;
scaffold_150	maker	exon	20426	20481	.	+	.	ID=1143AFFD46:exon:10828;Parent=1143AFFD46;
scaffold_150	maker	exon	20535	20632	.	+	.	ID=1143AFFD46:exon:10829;Parent=1143AFFD46;
scaffold_150	maker	exon	20688	20711	.	+	.	ID=1143AFFD46:exon:10830;Parent=1143AFFD46;
scaffold_150	maker	exon	20768	20961	.	+	.	ID=1143AFFD46:exon:10831;Parent=1143AFFD46;
scaffold_150	maker	exon	21028	21139	.	+	.	ID=1143AFFD46:exon:10832;Parent=1143AFFD46;
scaffold_150	maker	exon	21206	21427	.	+	.	ID=1143AFFD46:exon:10833;Parent=1143AFFD46;
scaffold_150	maker	exon	21488	21595	.	+	.	ID=1143AFFD46:exon:10834;Parent=1143AFFD46;
scaffold_150	maker	exon	21657	21881	.	+	.	ID=1143AFFD46:exon:10835;Parent=1143AFFD46;
scaffold_150	maker	exon	21943	22057	.	+	.	ID=1143AFFD46:exon:10836;Parent=1143AFFD46;
scaffold_150	maker	exon	22113	22186	.	+	.	ID=1143AFFD46:exon:10837;Parent=1143AFFD46;
scaffold_150	maker	exon	22260	22272	.	+	.	ID=1143AFFD46:exon:10838;Parent=1143AFFD46;
scaffold_150	maker	exon	22331	22516	.	+	.	ID=1143AFFD46:exon:10839;Parent=1143AFFD46;
scaffold_150	maker	exon	22575	22667	.	+	.	ID=1143AFFD46:exon:10840;Parent=1143AFFD46;
scaffold_150	maker	exon	22871	22930	.	+	.	ID=1143AFFD46:exon:10841;Parent=1143AFFD46;
scaffold_150	maker	exon	22990	23039	.	+	.	ID=1143AFFD46:exon:10842;Parent=1143AFFD46;
scaffold_150	maker	exon	23107	23226	.	+	.	ID=1143AFFD46:exon:10843;Parent=1143AFFD46;
scaffold_150	maker	exon	23287	23429	.	+	.	ID=1143AFFD46:exon:10844;Parent=1143AFFD46;
scaffold_150	maker	exon	23490	23520	.	+	.	ID=1143AFFD46:exon:10845;Parent=1143AFFD46;
scaffold_150	maker	exon	23577	23689	.	+	.	ID=1143AFFD46:exon:10846;Parent=1143AFFD46;
scaffold_150	maker	exon	23751	23844	.	+	.	ID=1143AFFD46:exon:10847;Parent=1143AFFD46;
scaffold_150	maker	exon	23908	23942	.	+	.	ID=1143AFFD46:exon:10848;Parent=1143AFFD46;

scaffold_150	maker	exon	23998	24046	.	+	.	ID=1143AFFD46:exon:10849;Parent=1143AFFD46;
scaffold_150	maker	exon	24104	24184	.	+	.	ID=1143AFFD46:exon:10850;Parent=1143AFFD46;
scaffold_150	maker	exon	24251	24280	.	+	.	ID=1143AFFD46:exon:10851;Parent=1143AFFD46;
scaffold_150	maker	exon	24343	24357	.	+	.	ID=1143AFFD46:exon:10852;Parent=1143AFFD46;
scaffold_150	maker	CDS	15298	15441	.	+	0	ID=1143AFFD46:cds:10803;Parent=1143AFFD46;
scaffold_150	maker	CDS	15536	15552	.	+	0	ID=1143AFFD46:cds:10804;Parent=1143AFFD46;
scaffold_150	maker	CDS	15741	15825	.	+	1	ID=1143AFFD46:cds:10805;Parent=1143AFFD46;
scaffold_150	maker	CDS	15889	15979	.	+	0	ID=1143AFFD46:cds:10806;Parent=1143AFFD46;
scaffold_150	maker	CDS	16073	16090	.	+	2	ID=1143AFFD46:cds:10807;Parent=1143AFFD46;
scaffold_150	maker	CDS	16157	16263	.	+	2	ID=1143AFFD46:cds:10808;Parent=1143AFFD46;
scaffold_150	maker	CDS	16328	16429	.	+	0	ID=1143AFFD46:cds:10809;Parent=1143AFFD46;
scaffold_150	maker	CDS	16492	16554	.	+	0	ID=1143AFFD46:cds:10810;Parent=1143AFFD46;
scaffold_150	maker	CDS	16623	16683	.	+	0	ID=1143AFFD46:cds:10811;Parent=1143AFFD46;
scaffold_150	maker	CDS	16738	16924	.	+	2	ID=1143AFFD46:cds:10812;Parent=1143AFFD46;
scaffold_150	maker	CDS	16983	17070	.	+	1	ID=1143AFFD46:cds:10813;Parent=1143AFFD46;
scaffold_150	maker	CDS	18240	18749	.	+	0	ID=1143AFFD46:cds:10814;Parent=1143AFFD46;
scaffold_150	maker	CDS	18819	18888	.	+	0	ID=1143AFFD46:cds:10815;Parent=1143AFFD46;
scaffold_150	maker	CDS	18949	18960	.	+	2	ID=1143AFFD46:cds:10816;Parent=1143AFFD46;
scaffold_150	maker	CDS	19019	19088	.	+	2	ID=1143AFFD46:cds:10817;Parent=1143AFFD46;
scaffold_150	maker	CDS	19145	19171	.	+	1	ID=1143AFFD46:cds:10818;Parent=1143AFFD46;
scaffold_150	maker	CDS	19237	19485	.	+	1	ID=1143AFFD46:cds:10819;Parent=1143AFFD46;
scaffold_150	maker	CDS	19553	19674	.	+	1	ID=1143AFFD46:cds:10820;Parent=1143AFFD46;
scaffold_150	maker	CDS	19736	19895	.	+	2	ID=1143AFFD46:cds:10821;Parent=1143AFFD46;
scaffold_150	maker	CDS	19952	20069	.	+	1	ID=1143AFFD46:cds:10822;Parent=1143AFFD46;
scaffold_150	maker	CDS	20126	20218	.	+	0	ID=1143AFFD46:cds:10823;Parent=1143AFFD46;
scaffold_150	maker	CDS	20282	20307	.	+	0	ID=1143AFFD46:cds:10824;Parent=1143AFFD46;
scaffold_150	maker	CDS	20340	20363	.	+	1	ID=1143AFFD46:cds:10825;Parent=1143AFFD46;
scaffold_150	maker	CDS	20426	20481	.	+	1	ID=1143AFFD46:cds:10826;Parent=1143AFFD46;
scaffold_150	maker	CDS	20535	20632	.	+	2	ID=1143AFFD46:cds:10827;Parent=1143AFFD46;
scaffold_150	maker	CDS	20688	20711	.	+	0	ID=1143AFFD46:cds:10828;Parent=1143AFFD46;
scaffold_150	maker	CDS	20768	20961	.	+	0	ID=1143AFFD46:cds:10829;Parent=1143AFFD46;
scaffold_150	maker	CDS	21028	21139	.	+	1	ID=1143AFFD46:cds:10830;Parent=1143AFFD46;
scaffold_150	maker	CDS	21206	21427	.	+	0	ID=1143AFFD46:cds:10831;Parent=1143AFFD46;
scaffold_150	maker	CDS	21488	21595	.	+	0	ID=1143AFFD46:cds:10832;Parent=1143AFFD46;
scaffold_150	maker	CDS	21657	21881	.	+	0	ID=1143AFFD46:cds:10833;Parent=1143AFFD46;
scaffold_150	maker	CDS	21943	22057	.	+	0	ID=1143AFFD46:cds:10834;Parent=1143AFFD46;
scaffold_150	maker	CDS	22113	22186	.	+	2	ID=1143AFFD46:cds:10835;Parent=1143AFFD46;
scaffold_150	maker	CDS	22260	22272	.	+	0	ID=1143AFFD46:cds:10836;Parent=1143AFFD46;
scaffold_150	maker	CDS	22331	22516	.	+	2	ID=1143AFFD46:cds:10837;Parent=1143AFFD46;
scaffold_150	maker	CDS	22575	22667	.	+	2	ID=1143AFFD46:cds:10838;Parent=1143AFFD46;
scaffold_150	maker	CDS	22871	22930	.	+	2	ID=1143AFFD46:cds:10839;Parent=1143AFFD46;
scaffold_150	maker	CDS	22990	23039	.	+	2	ID=1143AFFD46:cds:10840;Parent=1143AFFD46;
scaffold_150	maker	CDS	23107	23226	.	+	0	ID=1143AFFD46:cds:10841;Parent=1143AFFD46;
scaffold_150	maker	CDS	23287	23429	.	+	0	ID=1143AFFD46:cds:10842;Parent=1143AFFD46;
scaffold_150	maker	CDS	23490	23520	.	+	1	ID=1143AFFD46:cds:10843;Parent=1143AFFD46;
scaffold_150	maker	CDS	23577	23689	.	+	0	ID=1143AFFD46:cds:10844;Parent=1143AFFD46;
scaffold_150	maker	CDS	23751	23844	.	+	1	ID=1143AFFD46:cds:10845;Parent=1143AFFD46;
scaffold_150	maker	CDS	23908	23942	.	+	0	ID=1143AFFD46:cds:10846;Parent=1143AFFD46;

scaffold_150	maker	CDS	23998	24046	.	+	1	ID=1143AFFD46:cds:10847;Parent=1143AFFD46;
scaffold_150	maker	CDS	24104	24184	.	+	0	ID=1143AFFD46:cds:10848;Parent=1143AFFD46;
scaffold_150	maker	CDS	24251	24280	.	+	0	ID=1143AFFD46:cds:10849;Parent=1143AFFD46;
scaffold_150	maker	CDS	24343	24357	.	+	0	ID=1143AFFD46:cds:10850;Parent=1143AFFD46;
scaffold_150	maker	gene	7849	10935	.	-	.	ID=G_8D51D44180;Name=8D51D44180;
scaffold_150	maker	mRNA	7849	10935	.	-	.	ID=8D51D44180;Parent=G_8D51D44180;Name=8D51D44180;eAED=0.19
scaffold_150	maker	exon	7849	7899	.	-	.	ID=8D51D44180:exon:10853;Parent=8D51D44180;
scaffold_150	maker	exon	7963	8062	.	-	.	ID=8D51D44180:exon:10854;Parent=8D51D44180;
scaffold_150	maker	exon	8123	8247	.	-	.	ID=8D51D44180:exon:10855;Parent=8D51D44180;
scaffold_150	maker	exon	8312	8392	.	-	.	ID=8D51D44180:exon:10856;Parent=8D51D44180;
scaffold_150	maker	exon	8453	8557	.	-	.	ID=8D51D44180:exon:10857;Parent=8D51D44180;
scaffold_150	maker	exon	8612	8634	.	-	.	ID=8D51D44180:exon:10858;Parent=8D51D44180;
scaffold_150	maker	exon	8690	8736	.	-	.	ID=8D51D44180:exon:10859;Parent=8D51D44180;
scaffold_150	maker	exon	8796	8868	.	-	.	ID=8D51D44180:exon:10860;Parent=8D51D44180;
scaffold_150	maker	exon	8929	9241	.	-	.	ID=8D51D44180:exon:10861;Parent=8D51D44180;
scaffold_150	maker	exon	9296	9357	.	-	.	ID=8D51D44180:exon:10862;Parent=8D51D44180;
scaffold_150	maker	exon	9413	9564	.	-	.	ID=8D51D44180:exon:10863;Parent=8D51D44180;
scaffold_150	maker	exon	9629	9865	.	-	.	ID=8D51D44180:exon:10864;Parent=8D51D44180;
scaffold_150	maker	exon	9924	10047	.	-	.	ID=8D51D44180:exon:10865;Parent=8D51D44180;
scaffold_150	maker	exon	10103	10286	.	-	.	ID=8D51D44180:exon:10866;Parent=8D51D44180;
scaffold_150	maker	exon	10466	10578	.	-	.	ID=8D51D44180:exon:10867;Parent=8D51D44180;
scaffold_150	maker	exon	10641	10935	.	-	.	ID=8D51D44180:exon:10868;Parent=8D51D44180;
scaffold_150	maker	CDS	7849	7899	.	-	0	ID=8D51D44180:cds:10866;Parent=8D51D44180;
scaffold_150	maker	CDS	7963	8062	.	-	1	ID=8D51D44180:cds:10865;Parent=8D51D44180;
scaffold_150	maker	CDS	8123	8247	.	-	0	ID=8D51D44180:cds:10864;Parent=8D51D44180;
scaffold_150	maker	CDS	8312	8392	.	-	0	ID=8D51D44180:cds:10863;Parent=8D51D44180;
scaffold_150	maker	CDS	8453	8557	.	-	0	ID=8D51D44180:cds:10862;Parent=8D51D44180;
scaffold_150	maker	CDS	8612	8634	.	-	2	ID=8D51D44180:cds:10861;Parent=8D51D44180;
scaffold_150	maker	CDS	8690	8736	.	-	1	ID=8D51D44180:cds:10860;Parent=8D51D44180;
scaffold_150	maker	CDS	8796	8868	.	-	2	ID=8D51D44180:cds:10859;Parent=8D51D44180;
scaffold_150	maker	CDS	8929	9241	.	-	0	ID=8D51D44180:cds:10858;Parent=8D51D44180;
scaffold_150	maker	CDS	9296	9357	.	-	2	ID=8D51D44180:cds:10857;Parent=8D51D44180;
scaffold_150	maker	CDS	9413	9564	.	-	1	ID=8D51D44180:cds:10856;Parent=8D51D44180;
scaffold_150	maker	CDS	9629	9865	.	-	1	ID=8D51D44180:cds:10855;Parent=8D51D44180;
scaffold_150	maker	CDS	9924	10047	.	-	2	ID=8D51D44180:cds:10854;Parent=8D51D44180;
scaffold_150	maker	CDS	10103	10286	.	-	0	ID=8D51D44180:cds:10853;Parent=8D51D44180;
scaffold_150	maker	CDS	10466	10578	.	-	2	ID=8D51D44180:cds:10852;Parent=8D51D44180;
scaffold_150	maker	CDS	10641	10935	.	-	0	ID=8D51D44180:cds:10851;Parent=8D51D44180;
scaffold_150	maker	gene	24664	28106	.	-	.	ID=G_E929340F13;Name=E929340F13;
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scaffold_150	maker	exon	24664	24754	.	-	.	ID=E929340F13:exon:10869;Parent=E929340F13;
scaffold_150	maker	exon	24827	24897	.	-	.	ID=E929340F13:exon:10870;Parent=E929340F13;
scaffold_150	maker	exon	24961	25032	.	-	.	ID=E929340F13:exon:10871;Parent=E929340F13;
scaffold_150	maker	exon	25104	25169	.	-	.	ID=E929340F13:exon:10872;Parent=E929340F13;
scaffold_150	maker	exon	25250	26944	.	-	.	ID=E929340F13:exon:10873;Parent=E929340F13;
scaffold_150	maker	exon	27012	27195	.	-	.	ID=E929340F13:exon:10874;Parent=E929340F13;
scaffold_150	maker	exon	27272	27400	.	-	.	ID=E929340F13:exon:10875;Parent=E929340F13;
scaffold_150	maker	exon	27477	27546	.	-	.	ID=E929340F13:exon:10876;Parent=E929340F13;

scaffold_150	maker	exon	27614	27650	.	-	.	ID=E929340F13:exon:10877;Parent=E929340F13;
scaffold_150	maker	exon	27930	28007	.	-	.	ID=E929340F13:exon:10878;Parent=E929340F13;
scaffold_150	maker	exon	28101	28106	.	-	.	ID=E929340F13:exon:10879;Parent=E929340F13;
scaffold_150	maker	CDS	24664	24754	.	-	1	ID=E929340F13:cds:10877;Parent=E929340F13;
scaffold_150	maker	CDS	24827	24897	.	-	0	ID=E929340F13:cds:10876;Parent=E929340F13;
scaffold_150	maker	CDS	24961	25032	.	-	0	ID=E929340F13:cds:10875;Parent=E929340F13;
scaffold_150	maker	CDS	25104	25169	.	-	0	ID=E929340F13:cds:10874;Parent=E929340F13;
scaffold_150	maker	CDS	25250	26944	.	-	0	ID=E929340F13:cds:10873;Parent=E929340F13;
scaffold_150	maker	CDS	27012	27195	.	-	1	ID=E929340F13:cds:10872;Parent=E929340F13;
scaffold_150	maker	CDS	27272	27400	.	-	1	ID=E929340F13:cds:10871;Parent=E929340F13;
scaffold_150	maker	CDS	27477	27546	.	-	2	ID=E929340F13:cds:10870;Parent=E929340F13;
scaffold_150	maker	CDS	27614	27650	.	-	0	ID=E929340F13:cds:10869;Parent=E929340F13;
scaffold_150	maker	CDS	27930	28007	.	-	0	ID=E929340F13:cds:10868;Parent=E929340F13;
scaffold_150	maker	CDS	28101	28106	.	-	0	ID=E929340F13:cds:10867;Parent=E929340F13;
scaffold_150	maker	gene	278	4251	.	-	.	ID=G_C9D125DC57;Name=C9D125DC57;
scaffold_150	maker	mRNA	278	4251	.	-	.	ID=C9D125DC57;Parent=G_C9D125DC57;Name=C9D125DC57;eAED=0.69
scaffold_150	maker	exon	278	319	.	-	.	ID=C9D125DC57:exon:10880;Parent=C9D125DC57;
scaffold_150	maker	exon	456	499	.	-	.	ID=C9D125DC57:exon:10881;Parent=C9D125DC57;
scaffold_150	maker	exon	561	627	.	-	.	ID=C9D125DC57:exon:10882;Parent=C9D125DC57;
scaffold_150	maker	exon	690	762	.	-	.	ID=C9D125DC57:exon:10883;Parent=C9D125DC57;
scaffold_150	maker	exon	823	840	.	-	.	ID=C9D125DC57:exon:10884;Parent=C9D125DC57;
scaffold_150	maker	exon	904	1039	.	-	.	ID=C9D125DC57:exon:10885;Parent=C9D125DC57;
scaffold_150	maker	exon	1102	1121	.	-	.	ID=C9D125DC57:exon:10886;Parent=C9D125DC57;
scaffold_150	maker	exon	1189	1350	.	-	.	ID=C9D125DC57:exon:10887;Parent=C9D125DC57;
scaffold_150	maker	exon	1418	1480	.	-	.	ID=C9D125DC57:exon:10888;Parent=C9D125DC57;
scaffold_150	maker	exon	1549	1629	.	-	.	ID=C9D125DC57:exon:10889;Parent=C9D125DC57;
scaffold_150	maker	exon	1697	1737	.	-	.	ID=C9D125DC57:exon:10890;Parent=C9D125DC57;
scaffold_150	maker	exon	1803	1890	.	-	.	ID=C9D125DC57:exon:10891;Parent=C9D125DC57;
scaffold_150	maker	exon	1959	1991	.	-	.	ID=C9D125DC57:exon:10892;Parent=C9D125DC57;
scaffold_150	maker	exon	2059	2171	.	-	.	ID=C9D125DC57:exon:10893;Parent=C9D125DC57;
scaffold_150	maker	exon	2243	2281	.	-	.	ID=C9D125DC57:exon:10894;Parent=C9D125DC57;
scaffold_150	maker	exon	2348	2649	.	-	.	ID=C9D125DC57:exon:10895;Parent=C9D125DC57;
scaffold_150	maker	exon	2708	2872	.	-	.	ID=C9D125DC57:exon:10896;Parent=C9D125DC57;
scaffold_150	maker	exon	2936	3015	.	-	.	ID=C9D125DC57:exon:10897;Parent=C9D125DC57;
scaffold_150	maker	exon	3078	3410	.	-	.	ID=C9D125DC57:exon:10898;Parent=C9D125DC57;
scaffold_150	maker	exon	3552	3635	.	-	.	ID=C9D125DC57:exon:10899;Parent=C9D125DC57;
scaffold_150	maker	exon	3702	3783	.	-	.	ID=C9D125DC57:exon:10900;Parent=C9D125DC57;
scaffold_150	maker	exon	3930	4090	.	-	.	ID=C9D125DC57:exon:10901;Parent=C9D125DC57;
scaffold_150	maker	exon	4157	4251	.	-	.	ID=C9D125DC57:exon:10902;Parent=C9D125DC57;
scaffold_150	maker	CDS	278	319	.	-	0	ID=C9D125DC57:cds:10900;Parent=C9D125DC57;
scaffold_150	maker	CDS	456	499	.	-	2	ID=C9D125DC57:cds:10899;Parent=C9D125DC57;
scaffold_150	maker	CDS	561	627	.	-	0	ID=C9D125DC57:cds:10898;Parent=C9D125DC57;
scaffold_150	maker	CDS	690	762	.	-	1	ID=C9D125DC57:cds:10897;Parent=C9D125DC57;
scaffold_150	maker	CDS	823	840	.	-	1	ID=C9D125DC57:cds:10896;Parent=C9D125DC57;
scaffold_150	maker	CDS	904	1039	.	-	2	ID=C9D125DC57:cds:10895;Parent=C9D125DC57;
scaffold_150	maker	CDS	1102	1121	.	-	1	ID=C9D125DC57:cds:10894;Parent=C9D125DC57;
scaffold_150	maker	CDS	1189	1350	.	-	1	ID=C9D125DC57:cds:10893;Parent=C9D125DC57;
scaffold_150	maker	CDS	1418	1480	.	-	1	ID=C9D125DC57:cds:10892;Parent=C9D125DC57;

scaffold_150	maker	CDS	1549	1629	.	-	1	ID=C9D125DC57:cds:10891;Parent=C9D125DC57;
scaffold_150	maker	CDS	1697	1737	.	-	0	ID=C9D125DC57:cds:10890;Parent=C9D125DC57;
scaffold_150	maker	CDS	1803	1890	.	-	1	ID=C9D125DC57:cds:10889;Parent=C9D125DC57;
scaffold_150	maker	CDS	1959	1991	.	-	1	ID=C9D125DC57:cds:10888;Parent=C9D125DC57;
scaffold_150	maker	CDS	2059	2171	.	-	0	ID=C9D125DC57:cds:10887;Parent=C9D125DC57;
scaffold_150	maker	CDS	2243	2281	.	-	0	ID=C9D125DC57:cds:10886;Parent=C9D125DC57;
scaffold_150	maker	CDS	2348	2649	.	-	2	ID=C9D125DC57:cds:10885;Parent=C9D125DC57;
scaffold_150	maker	CDS	2708	2872	.	-	2	ID=C9D125DC57:cds:10884;Parent=C9D125DC57;
scaffold_150	maker	CDS	2936	3015	.	-	1	ID=C9D125DC57:cds:10883;Parent=C9D125DC57;
scaffold_150	maker	CDS	3078	3410	.	-	1	ID=C9D125DC57:cds:10882;Parent=C9D125DC57;
scaffold_150	maker	CDS	3552	3635	.	-	1	ID=C9D125DC57:cds:10881;Parent=C9D125DC57;
scaffold_150	maker	CDS	3702	3783	.	-	2	ID=C9D125DC57:cds:10880;Parent=C9D125DC57;
scaffold_150	maker	CDS	3930	4090	.	-	1	ID=C9D125DC57:cds:10879;Parent=C9D125DC57;
scaffold_150	maker	CDS	4157	4251	.	-	0	ID=C9D125DC57:cds:10878;Parent=C9D125DC57;
scaffold_1316	maker	gene	5091	7115	.	+	.	ID=G_D6CB64C870;Name=D6CB64C870;
scaffold_1316	maker	mRNA	5091	7115	.	+	.	ID=D6CB64C870;Parent=G_D6CB64C870;Name=D6CB64C870;eAED=0.24
scaffold_1316	maker	exon	5091	5133	.	+	.	ID=D6CB64C870:exon:42344;Parent=D6CB64C870;
scaffold_1316	maker	exon	5550	5677	.	+	.	ID=D6CB64C870:exon:42345;Parent=D6CB64C870;
scaffold_1316	maker	exon	5732	5745	.	+	.	ID=D6CB64C870:exon:42346;Parent=D6CB64C870;
scaffold_1316	maker	exon	5822	5870	.	+	.	ID=D6CB64C870:exon:42347;Parent=D6CB64C870;
scaffold_1316	maker	exon	5925	6032	.	+	.	ID=D6CB64C870:exon:42348;Parent=D6CB64C870;
scaffold_1316	maker	exon	6090	6170	.	+	.	ID=D6CB64C870:exon:42349;Parent=D6CB64C870;
scaffold_1316	maker	exon	6227	6278	.	+	.	ID=D6CB64C870:exon:42350;Parent=D6CB64C870;
scaffold_1316	maker	exon	6347	6407	.	+	.	ID=D6CB64C870:exon:42351;Parent=D6CB64C870;
scaffold_1316	maker	exon	6468	6599	.	+	.	ID=D6CB64C870:exon:42352;Parent=D6CB64C870;
scaffold_1316	maker	exon	6680	6795	.	+	.	ID=D6CB64C870:exon:42353;Parent=D6CB64C870;
scaffold_1316	maker	exon	6861	6907	.	+	.	ID=D6CB64C870:exon:42354;Parent=D6CB64C870;
scaffold_1316	maker	exon	7014	7115	.	+	.	ID=D6CB64C870:exon:42355;Parent=D6CB64C870;
scaffold_1316	maker	CDS	5091	5133	.	+	0	ID=D6CB64C870:cds:42313;Parent=D6CB64C870;
scaffold_1316	maker	CDS	5550	5677	.	+	2	ID=D6CB64C870:cds:42314;Parent=D6CB64C870;
scaffold_1316	maker	CDS	5732	5745	.	+	0	ID=D6CB64C870:cds:42315;Parent=D6CB64C870;
scaffold_1316	maker	CDS	5822	5870	.	+	1	ID=D6CB64C870:cds:42316;Parent=D6CB64C870;
scaffold_1316	maker	CDS	5925	6032	.	+	0	ID=D6CB64C870:cds:42317;Parent=D6CB64C870;
scaffold_1316	maker	CDS	6090	6170	.	+	0	ID=D6CB64C870:cds:42318;Parent=D6CB64C870;
scaffold_1316	maker	CDS	6227	6278	.	+	0	ID=D6CB64C870:cds:42319;Parent=D6CB64C870;
scaffold_1316	maker	CDS	6347	6407	.	+	2	ID=D6CB64C870:cds:42320;Parent=D6CB64C870;
scaffold_1316	maker	CDS	6468	6599	.	+	1	ID=D6CB64C870:cds:42321;Parent=D6CB64C870;
scaffold_1316	maker	CDS	6680	6795	.	+	1	ID=D6CB64C870:cds:42322;Parent=D6CB64C870;
scaffold_1316	maker	CDS	6861	6907	.	+	2	ID=D6CB64C870:cds:42323;Parent=D6CB64C870;
scaffold_1316	maker	CDS	7014	7115	.	+	0	ID=D6CB64C870:cds:42324;Parent=D6CB64C870;
scaffold_1316	maker	gene	7793	8868	.	-	.	ID=G_61AEAA8D69;Name=61AEAA8D69;
scaffold_1316	maker	mRNA	7793	8868	.	-	.	ID=61AEAA8D69;Parent=G_61AEAA8D69;Name=61AEAA8D69;eAED=0.69
scaffold_1316	maker	exon	7793	7902	.	-	.	ID=61AEAA8D69:exon:42356;Parent=61AEAA8D69;
scaffold_1316	maker	exon	8049	8121	.	-	.	ID=61AEAA8D69:exon:42357;Parent=61AEAA8D69;
scaffold_1316	maker	exon	8182	8428	.	-	.	ID=61AEAA8D69:exon:42358;Parent=61AEAA8D69;
scaffold_1316	maker	exon	8490	8541	.	-	.	ID=61AEAA8D69:exon:42359;Parent=61AEAA8D69;
scaffold_1316	maker	exon	8603	8685	.	-	.	ID=61AEAA8D69:exon:42360;Parent=61AEAA8D69;
scaffold_1316	maker	exon	8756	8868	.	-	.	ID=61AEAA8D69:exon:42361;Parent=61AEAA8D69;

scaffold_1316	maker	CDS	7793	7902	.	-	2	ID=61AEAA8D69:cds:42330;Parent=61AEAA8D69;
scaffold_1316	maker	CDS	8049	8121	.	-	0	ID=61AEAA8D69:cds:42329;Parent=61AEAA8D69;
scaffold_1316	maker	CDS	8182	8428	.	-	1	ID=61AEAA8D69:cds:42328;Parent=61AEAA8D69;
scaffold_1316	maker	CDS	8490	8541	.	-	2	ID=61AEAA8D69:cds:42327;Parent=61AEAA8D69;
scaffold_1316	maker	CDS	8603	8685	.	-	1	ID=61AEAA8D69:cds:42326;Parent=61AEAA8D69;
scaffold_1316	maker	CDS	8756	8868	.	-	0	ID=61AEAA8D69:cds:42325;Parent=61AEAA8D69;
scaffold_2081	maker	gene	3714	4743	.	+	.	ID=G_EB826E40A7;Name=EB826E40A7;
scaffold_2081	maker	mRNA	3714	4743	.	+	.	ID=EB826E40A7;Parent=G_EB826E40A7;Name=EB826E40A7;eAED=0.84
scaffold_2081	maker	exon	3714	3854	.	+	.	ID=EB826E40A7:exon:48690;Parent=EB826E40A7;
scaffold_2081	maker	exon	3928	3964	.	+	.	ID=EB826E40A7:exon:48691;Parent=EB826E40A7;
scaffold_2081	maker	exon	4038	4090	.	+	.	ID=EB826E40A7:exon:48692;Parent=EB826E40A7;
scaffold_2081	maker	exon	4241	4309	.	+	.	ID=EB826E40A7:exon:48693;Parent=EB826E40A7;
scaffold_2081	maker	exon	4407	4418	.	+	.	ID=EB826E40A7:exon:48694;Parent=EB826E40A7;
scaffold_2081	maker	exon	4516	4743	.	+	.	ID=EB826E40A7:exon:48695;Parent=EB826E40A7;
scaffold_2081	maker	CDS	3714	3854	.	+	0	ID=EB826E40A7:cds:48641;Parent=EB826E40A7;
scaffold_2081	maker	CDS	3928	3964	.	+	0	ID=EB826E40A7:cds:48642;Parent=EB826E40A7;
scaffold_2081	maker	CDS	4038	4090	.	+	2	ID=EB826E40A7:cds:48643;Parent=EB826E40A7;
scaffold_2081	maker	CDS	4241	4309	.	+	0	ID=EB826E40A7:cds:48644;Parent=EB826E40A7;
scaffold_2081	maker	CDS	4407	4418	.	+	0	ID=EB826E40A7:cds:48645;Parent=EB826E40A7;
scaffold_2081	maker	CDS	4516	4743	.	+	0	ID=EB826E40A7:cds:48646;Parent=EB826E40A7;
scaffold_2081	maker	gene	2193	2939	.	-	.	ID=G_168EDA637A;Name=168EDA637A;
scaffold_2081	maker	mRNA	2193	2939	.	-	.	ID=168EDA637A;Parent=G_168EDA637A;Name=168EDA637A;eAED=0.56
scaffold_2081	maker	exon	2193	2312	.	-	.	ID=168EDA637A:exon:48696;Parent=168EDA637A;
scaffold_2081	maker	exon	2385	2522	.	-	.	ID=168EDA637A:exon:48697;Parent=168EDA637A;
scaffold_2081	maker	exon	2718	2785	.	-	.	ID=168EDA637A:exon:48698;Parent=168EDA637A;
scaffold_2081	maker	exon	2855	2939	.	-	.	ID=168EDA637A:exon:48699;Parent=168EDA637A;
scaffold_2081	maker	CDS	2193	2312	.	-	0	ID=168EDA637A:cds:48650;Parent=168EDA637A;
scaffold_2081	maker	CDS	2385	2522	.	-	0	ID=168EDA637A:cds:48649;Parent=168EDA637A;
scaffold_2081	maker	CDS	2718	2785	.	-	2	ID=168EDA637A:cds:48648;Parent=168EDA637A;
scaffold_2081	maker	CDS	2855	2939	.	-	0	ID=168EDA637A:cds:48647;Parent=168EDA637A;
scaffold_2081	maker	gene	205	1893	.	-	.	ID=G_F51CB154B9;Name=F51CB154B9;
scaffold_2081	maker	mRNA	205	1893	.	-	.	ID=F51CB154B9;Parent=G_F51CB154B9;Name=F51CB154B9;eAED=0.68
scaffold_2081	maker	exon	205	293	.	-	.	ID=F51CB154B9:exon:48700;Parent=F51CB154B9;
scaffold_2081	maker	exon	463	528	.	-	.	ID=F51CB154B9:exon:48701;Parent=F51CB154B9;
scaffold_2081	maker	exon	1746	1893	.	-	.	ID=F51CB154B9:exon:48702;Parent=F51CB154B9;
scaffold_2081	maker	CDS	205	293	.	-	2	ID=F51CB154B9:cds:48653;Parent=F51CB154B9;
scaffold_2081	maker	CDS	463	528	.	-	2	ID=F51CB154B9:cds:48652;Parent=F51CB154B9;
scaffold_2081	maker	CDS	1746	1893	.	-	0	ID=F51CB154B9:cds:48651;Parent=F51CB154B9;
scaffold_14	maker	gene	46980	48917	.	+	.	ID=G_120754F840;Name=120754F840;
scaffold_14	maker	mRNA	46980	48917	.	+	.	ID=120754F840;Parent=G_120754F840;Name=120754F840;eAED=0.20
scaffold_14	maker	exon	46980	47123	.	+	.	ID=120754F840:exon:1713;Parent=120754F840;
scaffold_14	maker	exon	47180	47306	.	+	.	ID=120754F840:exon:1714;Parent=120754F840;
scaffold_14	maker	exon	47368	47424	.	+	.	ID=120754F840:exon:1715;Parent=120754F840;
scaffold_14	maker	exon	47489	47526	.	+	.	ID=120754F840:exon:1716;Parent=120754F840;
scaffold_14	maker	exon	47589	47674	.	+	.	ID=120754F840:exon:1717;Parent=120754F840;
scaffold_14	maker	exon	47739	47761	.	+	.	ID=120754F840:exon:1718;Parent=120754F840;
scaffold_14	maker	exon	47832	47957	.	+	.	ID=120754F840:exon:1719;Parent=120754F840;
scaffold_14	maker	exon	48018	48095	.	+	.	ID=120754F840:exon:1720;Parent=120754F840;

scaffold_14	maker	exon	48157	48175	.	+	.	ID=120754F840:exon:1721;Parent=120754F840;
scaffold_14	maker	exon	48230	48344	.	+	.	ID=120754F840:exon:1722;Parent=120754F840;
scaffold_14	maker	exon	48409	48447	.	+	.	ID=120754F840:exon:1723;Parent=120754F840;
scaffold_14	maker	exon	48508	48780	.	+	.	ID=120754F840:exon:1724;Parent=120754F840;
scaffold_14	maker	exon	48852	48917	.	+	.	ID=120754F840:exon:1725;Parent=120754F840;
scaffold_14	maker	CDS	46980	47123	.	+	0	ID=120754F840:cds:1713;Parent=120754F840;
scaffold_14	maker	CDS	47180	47306	.	+	0	ID=120754F840:cds:1714;Parent=120754F840;
scaffold_14	maker	CDS	47368	47424	.	+	2	ID=120754F840:cds:1715;Parent=120754F840;
scaffold_14	maker	CDS	47489	47526	.	+	2	ID=120754F840:cds:1716;Parent=120754F840;
scaffold_14	maker	CDS	47589	47674	.	+	0	ID=120754F840:cds:1717;Parent=120754F840;
scaffold_14	maker	CDS	47739	47761	.	+	1	ID=120754F840:cds:1718;Parent=120754F840;
scaffold_14	maker	CDS	47832	47957	.	+	2	ID=120754F840:cds:1719;Parent=120754F840;
scaffold_14	maker	CDS	48018	48095	.	+	2	ID=120754F840:cds:1720;Parent=120754F840;
scaffold_14	maker	CDS	48157	48175	.	+	2	ID=120754F840:cds:1721;Parent=120754F840;
scaffold_14	maker	CDS	48230	48344	.	+	1	ID=120754F840:cds:1722;Parent=120754F840;
scaffold_14	maker	CDS	48409	48447	.	+	0	ID=120754F840:cds:1723;Parent=120754F840;
scaffold_14	maker	CDS	48508	48780	.	+	0	ID=120754F840:cds:1724;Parent=120754F840;
scaffold_14	maker	CDS	48852	48917	.	+	0	ID=120754F840:cds:1725;Parent=120754F840;
scaffold_14	maker	gene	13110	15295	.	+	.	ID=G_5B74FAA346;Name=5B74FAA346;
scaffold_14	maker	mRNA	13110	15295	.	+	.	ID=5B74FAA346;Parent=G_5B74FAA346;Name=5B74FAA346;eAED=0.23
scaffold_14	maker	exon	13110	13174	.	+	.	ID=5B74FAA346:exon:1726;Parent=5B74FAA346;
scaffold_14	maker	exon	13243	13279	.	+	.	ID=5B74FAA346:exon:1727;Parent=5B74FAA346;
scaffold_14	maker	exon	13347	13371	.	+	.	ID=5B74FAA346:exon:1728;Parent=5B74FAA346;
scaffold_14	maker	exon	13435	13448	.	+	.	ID=5B74FAA346:exon:1729;Parent=5B74FAA346;
scaffold_14	maker	exon	13521	13726	.	+	.	ID=5B74FAA346:exon:1730;Parent=5B74FAA346;
scaffold_14	maker	exon	13802	14016	.	+	.	ID=5B74FAA346:exon:1731;Parent=5B74FAA346;
scaffold_14	maker	exon	14075	14195	.	+	.	ID=5B74FAA346:exon:1732;Parent=5B74FAA346;
scaffold_14	maker	exon	14265	14287	.	+	.	ID=5B74FAA346:exon:1733;Parent=5B74FAA346;
scaffold_14	maker	exon	14436	14610	.	+	.	ID=5B74FAA346:exon:1734;Parent=5B74FAA346;
scaffold_14	maker	exon	14706	14788	.	+	.	ID=5B74FAA346:exon:1735;Parent=5B74FAA346;
scaffold_14	maker	exon	14864	14962	.	+	.	ID=5B74FAA346:exon:1736;Parent=5B74FAA346;
scaffold_14	maker	exon	15042	15184	.	+	.	ID=5B74FAA346:exon:1737;Parent=5B74FAA346;
scaffold_14	maker	exon	15257	15295	.	+	.	ID=5B74FAA346:exon:1738;Parent=5B74FAA346;
scaffold_14	maker	CDS	13110	13174	.	+	0	ID=5B74FAA346:cds:1726;Parent=5B74FAA346;
scaffold_14	maker	CDS	13243	13279	.	+	1	ID=5B74FAA346:cds:1727;Parent=5B74FAA346;
scaffold_14	maker	CDS	13347	13371	.	+	0	ID=5B74FAA346:cds:1728;Parent=5B74FAA346;
scaffold_14	maker	CDS	13435	13448	.	+	2	ID=5B74FAA346:cds:1729;Parent=5B74FAA346;
scaffold_14	maker	CDS	13521	13726	.	+	0	ID=5B74FAA346:cds:1730;Parent=5B74FAA346;
scaffold_14	maker	CDS	13802	14016	.	+	1	ID=5B74FAA346:cds:1731;Parent=5B74FAA346;
scaffold_14	maker	CDS	14075	14195	.	+	2	ID=5B74FAA346:cds:1732;Parent=5B74FAA346;
scaffold_14	maker	CDS	14265	14287	.	+	1	ID=5B74FAA346:cds:1733;Parent=5B74FAA346;
scaffold_14	maker	CDS	14436	14610	.	+	2	ID=5B74FAA346:cds:1734;Parent=5B74FAA346;
scaffold_14	maker	CDS	14706	14788	.	+	1	ID=5B74FAA346:cds:1735;Parent=5B74FAA346;
scaffold_14	maker	CDS	14864	14962	.	+	2	ID=5B74FAA346:cds:1736;Parent=5B74FAA346;
scaffold_14	maker	CDS	15042	15184	.	+	2	ID=5B74FAA346:cds:1737;Parent=5B74FAA346;
scaffold_14	maker	CDS	15257	15295	.	+	0	ID=5B74FAA346:cds:1738;Parent=5B74FAA346;
scaffold_14	maker	gene	6257	10906	.	+	.	ID=G_D4E741DA90;Name=D4E741DA90;
scaffold_14	maker	mRNA	6257	10906	.	+	.	ID=D4E741DA90;Parent=G_D4E741DA90;Name=D4E741DA90;eAED=0.29

scaffold_14	maker	exon	6257	6429	.	+	.	ID=D4E741DA90:exon:1739;Parent=D4E741DA90;
scaffold_14	maker	exon	6494	6639	.	+	.	ID=D4E741DA90:exon:1740;Parent=D4E741DA90;
scaffold_14	maker	exon	6702	6802	.	+	.	ID=D4E741DA90:exon:1741;Parent=D4E741DA90;
scaffold_14	maker	exon	6887	6905	.	+	.	ID=D4E741DA90:exon:1742;Parent=D4E741DA90;
scaffold_14	maker	exon	6968	7960	.	+	.	ID=D4E741DA90:exon:1743;Parent=D4E741DA90;
scaffold_14	maker	exon	8047	8481	.	+	.	ID=D4E741DA90:exon:1744;Parent=D4E741DA90;
scaffold_14	maker	exon	8541	8660	.	+	.	ID=D4E741DA90:exon:1745;Parent=D4E741DA90;
scaffold_14	maker	exon	8723	8887	.	+	.	ID=D4E741DA90:exon:1746;Parent=D4E741DA90;
scaffold_14	maker	exon	8967	9077	.	+	.	ID=D4E741DA90:exon:1747;Parent=D4E741DA90;
scaffold_14	maker	exon	9151	9378	.	+	.	ID=D4E741DA90:exon:1748;Parent=D4E741DA90;
scaffold_14	maker	exon	9444	9511	.	+	.	ID=D4E741DA90:exon:1749;Parent=D4E741DA90;
scaffold_14	maker	exon	9575	9934	.	+	.	ID=D4E741DA90:exon:1750;Parent=D4E741DA90;
scaffold_14	maker	exon	10005	10213	.	+	.	ID=D4E741DA90:exon:1751;Parent=D4E741DA90;
scaffold_14	maker	exon	10282	10349	.	+	.	ID=D4E741DA90:exon:1752;Parent=D4E741DA90;
scaffold_14	maker	exon	10422	10576	.	+	.	ID=D4E741DA90:exon:1753;Parent=D4E741DA90;
scaffold_14	maker	exon	10657	10847	.	+	.	ID=D4E741DA90:exon:1754;Parent=D4E741DA90;
scaffold_14	maker	exon	10897	10906	.	+	.	ID=D4E741DA90:exon:1755;Parent=D4E741DA90;
scaffold_14	maker	CDS	6258	6429	.	+	0	ID=D4E741DA90:cds:1739;Parent=D4E741DA90;
scaffold_14	maker	CDS	6494	6639	.	+	2	ID=D4E741DA90:cds:1740;Parent=D4E741DA90;
scaffold_14	maker	CDS	6702	6802	.	+	0	ID=D4E741DA90:cds:1741;Parent=D4E741DA90;
scaffold_14	maker	CDS	6887	6905	.	+	1	ID=D4E741DA90:cds:1742;Parent=D4E741DA90;
scaffold_14	maker	CDS	6968	7960	.	+	0	ID=D4E741DA90:cds:1743;Parent=D4E741DA90;
scaffold_14	maker	CDS	8047	8481	.	+	0	ID=D4E741DA90:cds:1744;Parent=D4E741DA90;
scaffold_14	maker	CDS	8541	8660	.	+	0	ID=D4E741DA90:cds:1745;Parent=D4E741DA90;
scaffold_14	maker	CDS	8723	8887	.	+	0	ID=D4E741DA90:cds:1746;Parent=D4E741DA90;
scaffold_14	maker	CDS	8967	9077	.	+	0	ID=D4E741DA90:cds:1747;Parent=D4E741DA90;
scaffold_14	maker	CDS	9151	9378	.	+	0	ID=D4E741DA90:cds:1748;Parent=D4E741DA90;
scaffold_14	maker	CDS	9444	9511	.	+	0	ID=D4E741DA90:cds:1749;Parent=D4E741DA90;
scaffold_14	maker	CDS	9575	9934	.	+	1	ID=D4E741DA90:cds:1750;Parent=D4E741DA90;
scaffold_14	maker	CDS	10005	10213	.	+	1	ID=D4E741DA90:cds:1751;Parent=D4E741DA90;
scaffold_14	maker	CDS	10282	10349	.	+	2	ID=D4E741DA90:cds:1752;Parent=D4E741DA90;
scaffold_14	maker	CDS	10422	10576	.	+	0	ID=D4E741DA90:cds:1753;Parent=D4E741DA90;
scaffold_14	maker	CDS	10657	10847	.	+	1	ID=D4E741DA90:cds:1754;Parent=D4E741DA90;
scaffold_14	maker	CDS	10897	10904	.	+	2	ID=D4E741DA90:cds:1755;Parent=D4E741DA90;
scaffold_14	maker	gene	43509	44833	.	+	.	ID=G_BE016AB374;Name=BE016AB374;
scaffold_14	maker	mRNA	43509	44833	.	+	.	ID=BE016AB374;Parent=G_BE016AB374;Name=BE016AB374;eAED=0.48
scaffold_14	maker	exon	43509	43675	.	+	.	ID=BE016AB374:exon:1756;Parent=BE016AB374;
scaffold_14	maker	exon	43824	43888	.	+	.	ID=BE016AB374:exon:1757;Parent=BE016AB374;
scaffold_14	maker	exon	43978	44041	.	+	.	ID=BE016AB374:exon:1758;Parent=BE016AB374;
scaffold_14	maker	exon	44118	44269	.	+	.	ID=BE016AB374:exon:1759;Parent=BE016AB374;
scaffold_14	maker	exon	44331	44415	.	+	.	ID=BE016AB374:exon:1760;Parent=BE016AB374;
scaffold_14	maker	exon	44561	44621	.	+	.	ID=BE016AB374:exon:1761;Parent=BE016AB374;
scaffold_14	maker	exon	44687	44833	.	+	.	ID=BE016AB374:exon:1762;Parent=BE016AB374;
scaffold_14	maker	CDS	43509	43675	.	+	0	ID=BE016AB374:cds:1756;Parent=BE016AB374;
scaffold_14	maker	CDS	43824	43888	.	+	1	ID=BE016AB374:cds:1757;Parent=BE016AB374;
scaffold_14	maker	CDS	43978	44041	.	+	2	ID=BE016AB374:cds:1758;Parent=BE016AB374;
scaffold_14	maker	CDS	44118	44269	.	+	1	ID=BE016AB374:cds:1759;Parent=BE016AB374;
scaffold_14	maker	CDS	44331	44415	.	+	2	ID=BE016AB374:cds:1760;Parent=BE016AB374;

scaffold_14	maker	CDS	44561	44621	.	+	1	ID=BE016AB374:cds:1761;Parent=BE016AB374;
scaffold_14	maker	CDS	44687	44833	.	+	0	ID=BE016AB374:cds:1762;Parent=BE016AB374;
scaffold_14	maker	gene	11416	12727	.	+	.	ID=G_8096E6A205;Name=8096E6A205;
scaffold_14	maker	mRNA	11416	12727	.	+	.	ID=8096E6A205;Parent=G_8096E6A205;Name=8096E6A205;eAED=0.76
scaffold_14	maker	exon	11416	11846	.	+	.	ID=8096E6A205:exon:1763;Parent=8096E6A205;
scaffold_14	maker	exon	11905	11924	.	+	.	ID=8096E6A205:exon:1764;Parent=8096E6A205;
scaffold_14	maker	exon	11982	12249	.	+	.	ID=8096E6A205:exon:1765;Parent=8096E6A205;
scaffold_14	maker	exon	12307	12328	.	+	.	ID=8096E6A205:exon:1766;Parent=8096E6A205;
scaffold_14	maker	exon	12395	12727	.	+	.	ID=8096E6A205:exon:1767;Parent=8096E6A205;
scaffold_14	maker	CDS	11416	11846	.	+	0	ID=8096E6A205:cds:1763;Parent=8096E6A205;
scaffold_14	maker	CDS	11905	11924	.	+	1	ID=8096E6A205:cds:1764;Parent=8096E6A205;
scaffold_14	maker	CDS	11982	12249	.	+	2	ID=8096E6A205:cds:1765;Parent=8096E6A205;
scaffold_14	maker	CDS	12307	12328	.	+	1	ID=8096E6A205:cds:1766;Parent=8096E6A205;
scaffold_14	maker	CDS	12395	12727	.	+	0	ID=8096E6A205:cds:1767;Parent=8096E6A205;
scaffold_14	maker	gene	15655	17610	.	-	.	ID=G_C3A7C7CD5F;Name=C3A7C7CD5F;
scaffold_14	maker	mRNA	15655	17610	.	-	.	ID=C3A7C7CD5F;Parent=G_C3A7C7CD5F;Name=C3A7C7CD5F;eAED=0.15
scaffold_14	maker	exon	15655	15847	.	-	.	ID=C3A7C7CD5F:exon:1768;Parent=C3A7C7CD5F;
scaffold_14	maker	exon	15912	16131	.	-	.	ID=C3A7C7CD5F:exon:1769;Parent=C3A7C7CD5F;
scaffold_14	maker	exon	16232	16396	.	-	.	ID=C3A7C7CD5F:exon:1770;Parent=C3A7C7CD5F;
scaffold_14	maker	exon	16460	16636	.	-	.	ID=C3A7C7CD5F:exon:1771;Parent=C3A7C7CD5F;
scaffold_14	maker	exon	16697	16869	.	-	.	ID=C3A7C7CD5F:exon:1772;Parent=C3A7C7CD5F;
scaffold_14	maker	exon	16934	17014	.	-	.	ID=C3A7C7CD5F:exon:1773;Parent=C3A7C7CD5F;
scaffold_14	maker	exon	17074	17117	.	-	.	ID=C3A7C7CD5F:exon:1774;Parent=C3A7C7CD5F;
scaffold_14	maker	exon	17321	17440	.	-	.	ID=C3A7C7CD5F:exon:1775;Parent=C3A7C7CD5F;
scaffold_14	maker	exon	17497	17610	.	-	.	ID=C3A7C7CD5F:exon:1776;Parent=C3A7C7CD5F;
scaffold_14	maker	CDS	15655	15847	.	-	1	ID=C3A7C7CD5F:cds:1776;Parent=C3A7C7CD5F;
scaffold_14	maker	CDS	15912	16131	.	-	2	ID=C3A7C7CD5F:cds:1775;Parent=C3A7C7CD5F;
scaffold_14	maker	CDS	16232	16396	.	-	2	ID=C3A7C7CD5F:cds:1774;Parent=C3A7C7CD5F;
scaffold_14	maker	CDS	16460	16636	.	-	2	ID=C3A7C7CD5F:cds:1773;Parent=C3A7C7CD5F;
scaffold_14	maker	CDS	16697	16869	.	-	1	ID=C3A7C7CD5F:cds:1772;Parent=C3A7C7CD5F;
scaffold_14	maker	CDS	16934	17014	.	-	1	ID=C3A7C7CD5F:cds:1771;Parent=C3A7C7CD5F;
scaffold_14	maker	CDS	17074	17117	.	-	0	ID=C3A7C7CD5F:cds:1770;Parent=C3A7C7CD5F;
scaffold_14	maker	CDS	17321	17440	.	-	0	ID=C3A7C7CD5F:cds:1769;Parent=C3A7C7CD5F;
scaffold_14	maker	CDS	17497	17610	.	-	0	ID=C3A7C7CD5F:cds:1768;Parent=C3A7C7CD5F;
scaffold_14	maker	gene	34767	36029	.	-	.	ID=G_A663EBFB3A;Name=A663EBFB3A;
scaffold_14	maker	mRNA	34767	36029	.	-	.	ID=A663EBFB3A;Parent=G_A663EBFB3A;Name=A663EBFB3A;eAED=0.20
scaffold_14	maker	exon	34767	35114	.	-	.	ID=A663EBFB3A:exon:1777;Parent=A663EBFB3A;
scaffold_14	maker	exon	35204	35246	.	-	.	ID=A663EBFB3A:exon:1778;Parent=A663EBFB3A;
scaffold_14	maker	exon	35315	35366	.	-	.	ID=A663EBFB3A:exon:1779;Parent=A663EBFB3A;
scaffold_14	maker	exon	35449	35542	.	-	.	ID=A663EBFB3A:exon:1780;Parent=A663EBFB3A;
scaffold_14	maker	exon	35601	35668	.	-	.	ID=A663EBFB3A:exon:1781;Parent=A663EBFB3A;
scaffold_14	maker	exon	35740	35953	.	-	.	ID=A663EBFB3A:exon:1782;Parent=A663EBFB3A;
scaffold_14	maker	exon	36021	36029	.	-	.	ID=A663EBFB3A:exon:1783;Parent=A663EBFB3A;
scaffold_14	maker	CDS	34767	35114	.	-	0	ID=A663EBFB3A:cds:1783;Parent=A663EBFB3A;
scaffold_14	maker	CDS	35204	35246	.	-	1	ID=A663EBFB3A:cds:1782;Parent=A663EBFB3A;
scaffold_14	maker	CDS	35315	35366	.	-	2	ID=A663EBFB3A:cds:1781;Parent=A663EBFB3A;
scaffold_14	maker	CDS	35449	35542	.	-	0	ID=A663EBFB3A:cds:1780;Parent=A663EBFB3A;
scaffold_14	maker	CDS	35601	35668	.	-	2	ID=A663EBFB3A:cds:1779;Parent=A663EBFB3A;

scaffold_14	maker	CDS	35740	35953	.	-	0	ID=A663EBFB3A:cds:1778;Parent=A663EBFB3A;
scaffold_14	maker	CDS	36021	36029	.	-	0	ID=A663EBFB3A:cds:1777;Parent=A663EBFB3A;
scaffold_14	maker	gene	26811	27541	.	-	.	ID=G_4C8CA4EAD3;Name=4C8CA4EAD3;
scaffold_14	maker	mRNA	26811	27541	.	-	.	ID=4C8CA4EAD3;Parent=G_4C8CA4EAD3;Name=4C8CA4EAD3;eAED=0.44
scaffold_14	maker	exon	26811	26882	.	-	.	ID=4C8CA4EAD3:exon:1784;Parent=4C8CA4EAD3;
scaffold_14	maker	exon	26989	27075	.	-	.	ID=4C8CA4EAD3:exon:1785;Parent=4C8CA4EAD3;
scaffold_14	maker	exon	27156	27219	.	-	.	ID=4C8CA4EAD3:exon:1786;Parent=4C8CA4EAD3;
scaffold_14	maker	exon	27294	27349	.	-	.	ID=4C8CA4EAD3:exon:1787;Parent=4C8CA4EAD3;
scaffold_14	maker	exon	27420	27454	.	-	.	ID=4C8CA4EAD3:exon:1788;Parent=4C8CA4EAD3;
scaffold_14	maker	exon	27535	27541	.	-	.	ID=4C8CA4EAD3:exon:1789;Parent=4C8CA4EAD3;
scaffold_14	maker	CDS	26811	26882	.	-	0	ID=4C8CA4EAD3:cds:1789;Parent=4C8CA4EAD3;
scaffold_14	maker	CDS	26989	27075	.	-	0	ID=4C8CA4EAD3:cds:1788;Parent=4C8CA4EAD3;
scaffold_14	maker	CDS	27156	27219	.	-	1	ID=4C8CA4EAD3:cds:1787;Parent=4C8CA4EAD3;
scaffold_14	maker	CDS	27294	27349	.	-	0	ID=4C8CA4EAD3:cds:1786;Parent=4C8CA4EAD3;
scaffold_14	maker	CDS	27420	27454	.	-	2	ID=4C8CA4EAD3:cds:1785;Parent=4C8CA4EAD3;
scaffold_14	maker	CDS	27535	27541	.	-	0	ID=4C8CA4EAD3:cds:1784;Parent=4C8CA4EAD3;
scaffold_14	maker	gene	28458	29097	.	-	.	ID=G_4D799D43C8;Name=4D799D43C8;
scaffold_14	maker	mRNA	28458	29097	.	-	.	ID=4D799D43C8;Parent=G_4D799D43C8;Name=4D799D43C8;eAED=0.49
scaffold_14	maker	exon	28458	28529	.	-	.	ID=4D799D43C8:exon:1790;Parent=4D799D43C8;
scaffold_14	maker	exon	28604	28690	.	-	.	ID=4D799D43C8:exon:1791;Parent=4D799D43C8;
scaffold_14	maker	exon	28757	28820	.	-	.	ID=4D799D43C8:exon:1792;Parent=4D799D43C8;
scaffold_14	maker	exon	28883	28894	.	-	.	ID=4D799D43C8:exon:1793;Parent=4D799D43C8;
scaffold_14	maker	exon	28951	28994	.	-	.	ID=4D799D43C8:exon:1794;Parent=4D799D43C8;
scaffold_14	maker	exon	29056	29097	.	-	.	ID=4D799D43C8:exon:1795;Parent=4D799D43C8;
scaffold_14	maker	CDS	28458	28529	.	-	0	ID=4D799D43C8:cds:1795;Parent=4D799D43C8;
scaffold_14	maker	CDS	28604	28690	.	-	0	ID=4D799D43C8:cds:1794;Parent=4D799D43C8;
scaffold_14	maker	CDS	28757	28820	.	-	1	ID=4D799D43C8:cds:1793;Parent=4D799D43C8;
scaffold_14	maker	CDS	28883	28894	.	-	1	ID=4D799D43C8:cds:1792;Parent=4D799D43C8;
scaffold_14	maker	CDS	28951	28994	.	-	0	ID=4D799D43C8:cds:1791;Parent=4D799D43C8;
scaffold_14	maker	CDS	29056	29097	.	-	0	ID=4D799D43C8:cds:1790;Parent=4D799D43C8;
scaffold_1303	maker	gene	4061	6833	.	-	.	ID=G_CDC5E111A4;Name=CDC5E111A4;
scaffold_1303	maker	mRNA	4061	6833	.	-	.	ID=CDC5E111A4;Parent=G_CDC5E111A4;Name=CDC5E111A4;eAED=0.48
scaffold_1303	maker	exon	4061	4278	.	-	.	ID=CDC5E111A4:exon:42165;Parent=CDC5E111A4;
scaffold_1303	maker	exon	4335	4485	.	-	.	ID=CDC5E111A4:exon:42166;Parent=CDC5E111A4;
scaffold_1303	maker	exon	4861	4960	.	-	.	ID=CDC5E111A4:exon:42167;Parent=CDC5E111A4;
scaffold_1303	maker	exon	5045	5158	.	-	.	ID=CDC5E111A4:exon:42168;Parent=CDC5E111A4;
scaffold_1303	maker	exon	5223	5270	.	-	.	ID=CDC5E111A4:exon:42169;Parent=CDC5E111A4;
scaffold_1303	maker	exon	5328	5336	.	-	.	ID=CDC5E111A4:exon:42170;Parent=CDC5E111A4;
scaffold_1303	maker	exon	6220	6447	.	-	.	ID=CDC5E111A4:exon:42171;Parent=CDC5E111A4;
scaffold_1303	maker	exon	6733	6833	.	-	.	ID=CDC5E111A4:exon:42172;Parent=CDC5E111A4;
scaffold_1303	maker	CDS	4061	4278	.	-	2	ID=CDC5E111A4:cds:42141;Parent=CDC5E111A4;
scaffold_1303	maker	CDS	4335	4485	.	-	0	ID=CDC5E111A4:cds:42140;Parent=CDC5E111A4;
scaffold_1303	maker	CDS	4861	4960	.	-	1	ID=CDC5E111A4:cds:42139;Parent=CDC5E111A4;
scaffold_1303	maker	CDS	5045	5158	.	-	1	ID=CDC5E111A4:cds:42138;Parent=CDC5E111A4;
scaffold_1303	maker	CDS	5223	5270	.	-	1	ID=CDC5E111A4:cds:42137;Parent=CDC5E111A4;
scaffold_1303	maker	CDS	5328	5336	.	-	1	ID=CDC5E111A4:cds:42136;Parent=CDC5E111A4;
scaffold_1303	maker	CDS	6220	6447	.	-	1	ID=CDC5E111A4:cds:42135;Parent=CDC5E111A4;
scaffold_1303	maker	CDS	6733	6833	.	-	0	ID=CDC5E111A4:cds:42134;Parent=CDC5E111A4;

scaffold_1172	maker	gene	4126	6525	.	+	.	ID=G_F2049402EF;Name=F2049402EF;
scaffold_1172	maker	mRNA	4126	6525	.	+	.	ID=F2049402EF;Parent=G_F2049402EF;Name=F2049402EF;eAED=0.16
scaffold_1172	maker	exon	4126	4191	.	+	.	ID=F2049402EF:exon:40355;Parent=F2049402EF;
scaffold_1172	maker	exon	4266	4429	.	+	.	ID=F2049402EF:exon:40356;Parent=F2049402EF;
scaffold_1172	maker	exon	4568	4685	.	+	.	ID=F2049402EF:exon:40357;Parent=F2049402EF;
scaffold_1172	maker	exon	4766	5065	.	+	.	ID=F2049402EF:exon:40358;Parent=F2049402EF;
scaffold_1172	maker	exon	5138	5571	.	+	.	ID=F2049402EF:exon:40359;Parent=F2049402EF;
scaffold_1172	maker	exon	5635	5731	.	+	.	ID=F2049402EF:exon:40360;Parent=F2049402EF;
scaffold_1172	maker	exon	5802	5966	.	+	.	ID=F2049402EF:exon:40361;Parent=F2049402EF;
scaffold_1172	maker	exon	6038	6094	.	+	.	ID=F2049402EF:exon:40362;Parent=F2049402EF;
scaffold_1172	maker	exon	6161	6265	.	+	.	ID=F2049402EF:exon:40363;Parent=F2049402EF;
scaffold_1172	maker	exon	6336	6430	.	+	.	ID=F2049402EF:exon:40364;Parent=F2049402EF;
scaffold_1172	maker	exon	6504	6525	.	+	.	ID=F2049402EF:exon:40365;Parent=F2049402EF;
scaffold_1172	maker	CDS	4126	4191	.	+	0	ID=F2049402EF:cds:40325;Parent=F2049402EF;
scaffold_1172	maker	CDS	4266	4429	.	+	0	ID=F2049402EF:cds:40326;Parent=F2049402EF;
scaffold_1172	maker	CDS	4568	4685	.	+	1	ID=F2049402EF:cds:40327;Parent=F2049402EF;
scaffold_1172	maker	CDS	4766	5065	.	+	0	ID=F2049402EF:cds:40328;Parent=F2049402EF;
scaffold_1172	maker	CDS	5138	5571	.	+	0	ID=F2049402EF:cds:40329;Parent=F2049402EF;
scaffold_1172	maker	CDS	5635	5731	.	+	1	ID=F2049402EF:cds:40330;Parent=F2049402EF;
scaffold_1172	maker	CDS	5802	5966	.	+	0	ID=F2049402EF:cds:40331;Parent=F2049402EF;
scaffold_1172	maker	CDS	6038	6094	.	+	0	ID=F2049402EF:cds:40332;Parent=F2049402EF;
scaffold_1172	maker	CDS	6161	6265	.	+	0	ID=F2049402EF:cds:40333;Parent=F2049402EF;
scaffold_1172	maker	CDS	6336	6430	.	+	0	ID=F2049402EF:cds:40334;Parent=F2049402EF;
scaffold_1172	maker	CDS	6504	6525	.	+	1	ID=F2049402EF:cds:40335;Parent=F2049402EF;
scaffold_2269	maker	gene	82	783	.	+	.	ID=G_96BA11D289;Name=96BA11D289;
scaffold_2269	maker	mRNA	82	783	.	+	.	ID=96BA11D289;Parent=G_96BA11D289;Name=96BA11D289;eAED=0.38
scaffold_2269	maker	exon	82	783	.	+	.	ID=96BA11D289:exon:49708;Parent=96BA11D289;
scaffold_2269	maker	CDS	82	783	.	+	0	ID=96BA11D289:cds:49658;Parent=96BA11D289;
scaffold_2269	maker	gene	1039	3761	.	+	.	ID=G_B8F6CB6E86;Name=B8F6CB6E86;
scaffold_2269	maker	mRNA	1039	3761	.	+	.	ID=B8F6CB6E86;Parent=G_B8F6CB6E86;Name=B8F6CB6E86;eAED=0.78
scaffold_2269	maker	exon	1039	1174	.	+	.	ID=B8F6CB6E86:exon:49709;Parent=B8F6CB6E86;
scaffold_2269	maker	exon	1255	1304	.	+	.	ID=B8F6CB6E86:exon:49710;Parent=B8F6CB6E86;
scaffold_2269	maker	exon	1386	1402	.	+	.	ID=B8F6CB6E86:exon:49711;Parent=B8F6CB6E86;
scaffold_2269	maker	exon	1462	1488	.	+	.	ID=B8F6CB6E86:exon:49712;Parent=B8F6CB6E86;
scaffold_2269	maker	exon	1553	1615	.	+	.	ID=B8F6CB6E86:exon:49713;Parent=B8F6CB6E86;
scaffold_2269	maker	exon	1701	1792	.	+	.	ID=B8F6CB6E86:exon:49714;Parent=B8F6CB6E86;
scaffold_2269	maker	exon	1864	1884	.	+	.	ID=B8F6CB6E86:exon:49715;Parent=B8F6CB6E86;
scaffold_2269	maker	exon	1955	2009	.	+	.	ID=B8F6CB6E86:exon:49716;Parent=B8F6CB6E86;
scaffold_2269	maker	exon	2080	2204	.	+	.	ID=B8F6CB6E86:exon:49717;Parent=B8F6CB6E86;
scaffold_2269	maker	exon	2271	2320	.	+	.	ID=B8F6CB6E86:exon:49718;Parent=B8F6CB6E86;
scaffold_2269	maker	exon	2382	2534	.	+	.	ID=B8F6CB6E86:exon:49719;Parent=B8F6CB6E86;
scaffold_2269	maker	exon	2610	2683	.	+	.	ID=B8F6CB6E86:exon:49720;Parent=B8F6CB6E86;
scaffold_2269	maker	exon	2753	2773	.	+	.	ID=B8F6CB6E86:exon:49721;Parent=B8F6CB6E86;
scaffold_2269	maker	exon	2832	2967	.	+	.	ID=B8F6CB6E86:exon:49722;Parent=B8F6CB6E86;
scaffold_2269	maker	exon	3037	3127	.	+	.	ID=B8F6CB6E86:exon:49723;Parent=B8F6CB6E86;
scaffold_2269	maker	exon	3194	3233	.	+	.	ID=B8F6CB6E86:exon:49724;Parent=B8F6CB6E86;
scaffold_2269	maker	exon	3300	3388	.	+	.	ID=B8F6CB6E86:exon:49725;Parent=B8F6CB6E86;
scaffold_2269	maker	exon	3463	3761	.	+	.	ID=B8F6CB6E86:exon:49726;Parent=B8F6CB6E86;

scaffold_2269	maker	CDS	1040	1174	.	+	0	ID=B8F6CB6E86:cds:49659;Parent=B8F6CB6E86;
scaffold_2269	maker	CDS	1255	1304	.	+	0	ID=B8F6CB6E86:cds:49660;Parent=B8F6CB6E86;
scaffold_2269	maker	CDS	1386	1402	.	+	1	ID=B8F6CB6E86:cds:49661;Parent=B8F6CB6E86;
scaffold_2269	maker	CDS	1462	1488	.	+	2	ID=B8F6CB6E86:cds:49662;Parent=B8F6CB6E86;
scaffold_2269	maker	CDS	1553	1615	.	+	2	ID=B8F6CB6E86:cds:49663;Parent=B8F6CB6E86;
scaffold_2269	maker	CDS	1701	1792	.	+	2	ID=B8F6CB6E86:cds:49664;Parent=B8F6CB6E86;
scaffold_2269	maker	CDS	1864	1884	.	+	0	ID=B8F6CB6E86:cds:49665;Parent=B8F6CB6E86;
scaffold_2269	maker	CDS	1955	2009	.	+	0	ID=B8F6CB6E86:cds:49666;Parent=B8F6CB6E86;
scaffold_2269	maker	CDS	2080	2204	.	+	2	ID=B8F6CB6E86:cds:49667;Parent=B8F6CB6E86;
scaffold_2269	maker	CDS	2271	2320	.	+	0	ID=B8F6CB6E86:cds:49668;Parent=B8F6CB6E86;
scaffold_2269	maker	CDS	2382	2534	.	+	1	ID=B8F6CB6E86:cds:49669;Parent=B8F6CB6E86;
scaffold_2269	maker	CDS	2610	2683	.	+	1	ID=B8F6CB6E86:cds:49670;Parent=B8F6CB6E86;
scaffold_2269	maker	CDS	2753	2773	.	+	2	ID=B8F6CB6E86:cds:49671;Parent=B8F6CB6E86;
scaffold_2269	maker	CDS	2832	2967	.	+	2	ID=B8F6CB6E86:cds:49672;Parent=B8F6CB6E86;
scaffold_2269	maker	CDS	3037	3127	.	+	1	ID=B8F6CB6E86:cds:49673;Parent=B8F6CB6E86;
scaffold_2269	maker	CDS	3194	3233	.	+	0	ID=B8F6CB6E86:cds:49674;Parent=B8F6CB6E86;
scaffold_2269	maker	CDS	3300	3388	.	+	2	ID=B8F6CB6E86:cds:49675;Parent=B8F6CB6E86;
scaffold_2269	maker	CDS	3463	3759	.	+	0	ID=B8F6CB6E86:cds:49676;Parent=B8F6CB6E86;
scaffold_1685	maker	gene	851	1552	.	+	.	ID=G_7DAD722BB5;Name=7DAD722BB5;
scaffold_1685	maker	mRNA	851	1552	.	+	.	ID=7DAD722BB5;Parent=G_7DAD722BB5;Name=7DAD722BB5;eAED=0.17
scaffold_1685	maker	exon	851	862	.	+	.	ID=7DAD722BB5:exon:45969;Parent=7DAD722BB5;
scaffold_1685	maker	exon	928	1167	.	+	.	ID=7DAD722BB5:exon:45970;Parent=7DAD722BB5;
scaffold_1685	maker	exon	1242	1414	.	+	.	ID=7DAD722BB5:exon:45971;Parent=7DAD722BB5;
scaffold_1685	maker	exon	1492	1552	.	+	.	ID=7DAD722BB5:exon:45972;Parent=7DAD722BB5;
scaffold_1685	maker	CDS	851	862	.	+	0	ID=7DAD722BB5:cds:45934;Parent=7DAD722BB5;
scaffold_1685	maker	CDS	928	1167	.	+	0	ID=7DAD722BB5:cds:45935;Parent=7DAD722BB5;
scaffold_1685	maker	CDS	1242	1414	.	+	0	ID=7DAD722BB5:cds:45936;Parent=7DAD722BB5;
scaffold_1685	maker	CDS	1492	1552	.	+	1	ID=7DAD722BB5:cds:45937;Parent=7DAD722BB5;
scaffold_1685	maker	gene	44	594	.	-	.	ID=G_AF3C002762;Name=AF3C002762;
scaffold_1685	maker	mRNA	44	594	.	-	.	ID=AF3C002762;Parent=G_AF3C002762;Name=AF3C002762;eAED=0.08
scaffold_1685	maker	exon	44	314	.	-	.	ID=AF3C002762:exon:45973;Parent=AF3C002762;
scaffold_1685	maker	exon	584	594	.	-	.	ID=AF3C002762:exon:45974;Parent=AF3C002762;
scaffold_1685	maker	CDS	44	314	.	-	1	ID=AF3C002762:cds:45939;Parent=AF3C002762;
scaffold_1685	maker	CDS	584	594	.	-	0	ID=AF3C002762:cds:45938;Parent=AF3C002762;
scaffold_1685	maker	gene	3039	6608	.	-	.	ID=G_EF5A7D5809;Name=EF5A7D5809;
scaffold_1685	maker	mRNA	3039	6608	.	-	.	ID=EF5A7D5809;Parent=G_EF5A7D5809;Name=EF5A7D5809;eAED=0.54
scaffold_1685	maker	exon	3039	3103	.	-	.	ID=EF5A7D5809:exon:45975;Parent=EF5A7D5809;
scaffold_1685	maker	exon	3344	3456	.	-	.	ID=EF5A7D5809:exon:45976;Parent=EF5A7D5809;
scaffold_1685	maker	exon	3536	3582	.	-	.	ID=EF5A7D5809:exon:45977;Parent=EF5A7D5809;
scaffold_1685	maker	exon	3649	3731	.	-	.	ID=EF5A7D5809:exon:45978;Parent=EF5A7D5809;
scaffold_1685	maker	exon	6337	6465	.	-	.	ID=EF5A7D5809:exon:45979;Parent=EF5A7D5809;
scaffold_1685	maker	exon	6527	6608	.	-	.	ID=EF5A7D5809:exon:45980;Parent=EF5A7D5809;
scaffold_1685	maker	CDS	3394	3456	.	-	0	ID=EF5A7D5809:cds:45944;Parent=EF5A7D5809;
scaffold_1685	maker	CDS	3536	3582	.	-	2	ID=EF5A7D5809:cds:45943;Parent=EF5A7D5809;
scaffold_1685	maker	CDS	3649	3731	.	-	1	ID=EF5A7D5809:cds:45942;Parent=EF5A7D5809;
scaffold_1685	maker	CDS	6337	6465	.	-	1	ID=EF5A7D5809:cds:45941;Parent=EF5A7D5809;
scaffold_1685	maker	CDS	6527	6579	.	-	0	ID=EF5A7D5809:cds:45940;Parent=EF5A7D5809;
scaffold_724	maker	gene	6172	6852	.	-	.	ID=G_5409963F9E;Name=5409963F9E;

scaffold_724	maker	mRNA	6172	6852	.	-	.	ID=5409963F9E;Parent=G_5409963F9E;Name=5409963F9E;eAED=0.29
scaffold_724	maker	exon	6172	6261	.	-	.	ID=5409963F9E:exon:31282;Parent=5409963F9E;
scaffold_724	maker	exon	6356	6474	.	-	.	ID=5409963F9E:exon:31283;Parent=5409963F9E;
scaffold_724	maker	exon	6561	6852	.	-	.	ID=5409963F9E:exon:31284;Parent=5409963F9E;
scaffold_724	maker	CDS	6172	6261	.	-	0	ID=5409963F9E:cds:31262;Parent=5409963F9E;
scaffold_724	maker	CDS	6356	6474	.	-	2	ID=5409963F9E:cds:31261;Parent=5409963F9E;
scaffold_724	maker	CDS	6561	6852	.	-	0	ID=5409963F9E:cds:31260;Parent=5409963F9E;
scaffold_724	maker	gene	11808	14359	.	-	.	ID=G_1188E2B002;Name=1188E2B002;
scaffold_724	maker	mRNA	11808	14359	.	-	.	ID=1188E2B002;Parent=G_1188E2B002;Name=1188E2B002;eAED=0.65
scaffold_724	maker	exon	11808	11906	.	-	.	ID=1188E2B002:exon:31285;Parent=1188E2B002;
scaffold_724	maker	exon	11967	12248	.	-	.	ID=1188E2B002:exon:31286;Parent=1188E2B002;
scaffold_724	maker	exon	12315	12374	.	-	.	ID=1188E2B002:exon:31287;Parent=1188E2B002;
scaffold_724	maker	exon	12431	12503	.	-	.	ID=1188E2B002:exon:31288;Parent=1188E2B002;
scaffold_724	maker	exon	12557	12667	.	-	.	ID=1188E2B002:exon:31289;Parent=1188E2B002;
scaffold_724	maker	exon	12725	12811	.	-	.	ID=1188E2B002:exon:31290;Parent=1188E2B002;
scaffold_724	maker	exon	12875	13060	.	-	.	ID=1188E2B002:exon:31291;Parent=1188E2B002;
scaffold_724	maker	exon	13114	13210	.	-	.	ID=1188E2B002:exon:31292;Parent=1188E2B002;
scaffold_724	maker	exon	13265	13340	.	-	.	ID=1188E2B002:exon:31293;Parent=1188E2B002;
scaffold_724	maker	exon	13405	13481	.	-	.	ID=1188E2B002:exon:31294;Parent=1188E2B002;
scaffold_724	maker	exon	13543	13594	.	-	.	ID=1188E2B002:exon:31295;Parent=1188E2B002;
scaffold_724	maker	exon	13654	13695	.	-	.	ID=1188E2B002:exon:31296;Parent=1188E2B002;
scaffold_724	maker	exon	13753	14025	.	-	.	ID=1188E2B002:exon:31297;Parent=1188E2B002;
scaffold_724	maker	exon	14087	14359	.	-	.	ID=1188E2B002:exon:31298;Parent=1188E2B002;
scaffold_724	maker	CDS	11808	11906	.	-	0	ID=1188E2B002:cds:31276;Parent=1188E2B002;
scaffold_724	maker	CDS	11967	12248	.	-	0	ID=1188E2B002:cds:31275;Parent=1188E2B002;
scaffold_724	maker	CDS	12315	12374	.	-	0	ID=1188E2B002:cds:31274;Parent=1188E2B002;
scaffold_724	maker	CDS	12431	12503	.	-	1	ID=1188E2B002:cds:31273;Parent=1188E2B002;
scaffold_724	maker	CDS	12557	12667	.	-	1	ID=1188E2B002:cds:31272;Parent=1188E2B002;
scaffold_724	maker	CDS	12725	12811	.	-	1	ID=1188E2B002:cds:31271;Parent=1188E2B002;
scaffold_724	maker	CDS	12875	13060	.	-	1	ID=1188E2B002:cds:31270;Parent=1188E2B002;
scaffold_724	maker	CDS	13114	13210	.	-	2	ID=1188E2B002:cds:31269;Parent=1188E2B002;
scaffold_724	maker	CDS	13265	13340	.	-	0	ID=1188E2B002:cds:31268;Parent=1188E2B002;
scaffold_724	maker	CDS	13405	13481	.	-	2	ID=1188E2B002:cds:31267;Parent=1188E2B002;
scaffold_724	maker	CDS	13543	13594	.	-	0	ID=1188E2B002:cds:31266;Parent=1188E2B002;
scaffold_724	maker	CDS	13654	13695	.	-	0	ID=1188E2B002:cds:31265;Parent=1188E2B002;
scaffold_724	maker	CDS	13753	14025	.	-	0	ID=1188E2B002:cds:31264;Parent=1188E2B002;
scaffold_724	maker	CDS	14087	14359	.	-	0	ID=1188E2B002:cds:31263;Parent=1188E2B002;
scaffold_1207	maker	gene	4837	6777	.	-	.	ID=G_7924006DFD;Name=7924006DFD;
scaffold_1207	maker	mRNA	4837	6777	.	-	.	ID=7924006DFD;Parent=G_7924006DFD;Name=7924006DFD;eAED=0.13
scaffold_1207	maker	exon	4837	4971	.	-	.	ID=7924006DFD:exon:40924;Parent=7924006DFD;
scaffold_1207	maker	exon	5043	5210	.	-	.	ID=7924006DFD:exon:40925;Parent=7924006DFD;
scaffold_1207	maker	exon	5279	5533	.	-	.	ID=7924006DFD:exon:40926;Parent=7924006DFD;
scaffold_1207	maker	exon	5618	5834	.	-	.	ID=7924006DFD:exon:40927;Parent=7924006DFD;
scaffold_1207	maker	exon	5893	5956	.	-	.	ID=7924006DFD:exon:40928;Parent=7924006DFD;
scaffold_1207	maker	exon	6076	6432	.	-	.	ID=7924006DFD:exon:40929;Parent=7924006DFD;
scaffold_1207	maker	exon	6509	6635	.	-	.	ID=7924006DFD:exon:40930;Parent=7924006DFD;
scaffold_1207	maker	exon	6712	6777	.	-	.	ID=7924006DFD:exon:40931;Parent=7924006DFD;
scaffold_1207	maker	CDS	4837	4971	.	-	0	ID=7924006DFD:cds:40900;Parent=7924006DFD;

scaffold_1207	maker	CDS	5043	5210	.	-	0	ID=7924006DFD:cds:40899;Parent=7924006DFD;
scaffold_1207	maker	CDS	5279	5533	.	-	0	ID=7924006DFD:cds:40898;Parent=7924006DFD;
scaffold_1207	maker	CDS	5618	5834	.	-	1	ID=7924006DFD:cds:40897;Parent=7924006DFD;
scaffold_1207	maker	CDS	5893	5956	.	-	2	ID=7924006DFD:cds:40896;Parent=7924006DFD;
scaffold_1207	maker	CDS	6076	6432	.	-	2	ID=7924006DFD:cds:40895;Parent=7924006DFD;
scaffold_1207	maker	CDS	6509	6635	.	-	0	ID=7924006DFD:cds:40894;Parent=7924006DFD;
scaffold_1207	maker	CDS	6712	6777	.	-	0	ID=7924006DFD:cds:40893;Parent=7924006DFD;
scaffold_1488	maker	gene	2169	3200	.	-	.	ID=G_3CD8818777;Name=3CD8818777;
scaffold_1488	maker	mRNA	2169	3200	.	-	.	ID=3CD8818777;Parent=G_3CD8818777;Name=3CD8818777;eAED=0.37
scaffold_1488	maker	exon	2169	2456	.	-	.	ID=3CD8818777:exon:44196;Parent=3CD8818777;
scaffold_1488	maker	exon	2730	2828	.	-	.	ID=3CD8818777:exon:44197;Parent=3CD8818777;
scaffold_1488	maker	exon	2897	2999	.	-	.	ID=3CD8818777:exon:44198;Parent=3CD8818777;
scaffold_1488	maker	exon	3070	3113	.	-	.	ID=3CD8818777:exon:44199;Parent=3CD8818777;
scaffold_1488	maker	exon	3180	3200	.	-	.	ID=3CD8818777:exon:44200;Parent=3CD8818777;
scaffold_1488	maker	CDS	2169	2456	.	-	0	ID=3CD8818777:cds:44167;Parent=3CD8818777;
scaffold_1488	maker	CDS	2730	2828	.	-	0	ID=3CD8818777:cds:44166;Parent=3CD8818777;
scaffold_1488	maker	CDS	2897	2999	.	-	1	ID=3CD8818777:cds:44165;Parent=3CD8818777;
scaffold_1488	maker	CDS	3070	3113	.	-	0	ID=3CD8818777:cds:44164;Parent=3CD8818777;
scaffold_1488	maker	CDS	3180	3200	.	-	0	ID=3CD8818777:cds:44163;Parent=3CD8818777;
scaffold_148	maker	gene	8058	13307	.	-	.	ID=G_28CECD509A;Name=28CECD509A;
scaffold_148	maker	mRNA	8058	13307	.	-	.	ID=28CECD509A;Parent=G_28CECD509A;Name=28CECD509A;eAED=0.66
scaffold_148	maker	exon	8058	8243	.	-	.	ID=28CECD509A:exon:10730;Parent=28CECD509A;
scaffold_148	maker	exon	8320	8721	.	-	.	ID=28CECD509A:exon:10731;Parent=28CECD509A;
scaffold_148	maker	exon	8783	8836	.	-	.	ID=28CECD509A:exon:10732;Parent=28CECD509A;
scaffold_148	maker	exon	8902	10359	.	-	.	ID=28CECD509A:exon:10733;Parent=28CECD509A;
scaffold_148	maker	exon	10421	11170	.	-	.	ID=28CECD509A:exon:10734;Parent=28CECD509A;
scaffold_148	maker	exon	11276	11361	.	-	.	ID=28CECD509A:exon:10735;Parent=28CECD509A;
scaffold_148	maker	exon	11800	12011	.	-	.	ID=28CECD509A:exon:10736;Parent=28CECD509A;
scaffold_148	maker	exon	12074	12179	.	-	.	ID=28CECD509A:exon:10737;Parent=28CECD509A;
scaffold_148	maker	exon	12254	12409	.	-	.	ID=28CECD509A:exon:10738;Parent=28CECD509A;
scaffold_148	maker	exon	12475	13079	.	-	.	ID=28CECD509A:exon:10739;Parent=28CECD509A;
scaffold_148	maker	exon	13213	13307	.	-	.	ID=28CECD509A:exon:10740;Parent=28CECD509A;
scaffold_148	maker	CDS	8058	8243	.	-	0	ID=28CECD509A:cds:10738;Parent=28CECD509A;
scaffold_148	maker	CDS	8320	8721	.	-	0	ID=28CECD509A:cds:10737;Parent=28CECD509A;
scaffold_148	maker	CDS	8783	8836	.	-	0	ID=28CECD509A:cds:10736;Parent=28CECD509A;
scaffold_148	maker	CDS	8902	10359	.	-	0	ID=28CECD509A:cds:10735;Parent=28CECD509A;
scaffold_148	maker	CDS	10421	11170	.	-	0	ID=28CECD509A:cds:10734;Parent=28CECD509A;
scaffold_148	maker	CDS	11276	11361	.	-	2	ID=28CECD509A:cds:10733;Parent=28CECD509A;
scaffold_148	maker	CDS	11800	12011	.	-	1	ID=28CECD509A:cds:10732;Parent=28CECD509A;
scaffold_148	maker	CDS	12074	12179	.	-	2	ID=28CECD509A:cds:10731;Parent=28CECD509A;
scaffold_148	maker	CDS	12254	12409	.	-	2	ID=28CECD509A:cds:10730;Parent=28CECD509A;
scaffold_148	maker	CDS	12475	13079	.	-	1	ID=28CECD509A:cds:10729;Parent=28CECD509A;
scaffold_148	maker	CDS	13213	13307	.	-	0	ID=28CECD509A:cds:10728;Parent=28CECD509A;
scaffold_2656	maker	gene	1803	2705	.	-	.	ID=G_8BF529DE89;Name=8BF529DE89;
scaffold_2656	maker	mRNA	1803	2705	.	-	.	ID=8BF529DE89;Parent=G_8BF529DE89;Name=8BF529DE89;eAED=0.02
scaffold_2656	maker	exon	1803	2705	.	-	.	ID=8BF529DE89:exon:51179;Parent=8BF529DE89;
scaffold_2656	maker	CDS	1803	2705	.	-	0	ID=8BF529DE89:cds:51124;Parent=8BF529DE89;
scaffold_924	maker	gene	8483	10459	.	+	.	ID=G_8F10BD86BD;Name=8F10BD86BD;

scaffold_924	maker	mRNA	8483	10459	.	+	.	ID=8F10BD86BD;Parent=G_8F10BD86BD;Name=8F10BD86BD;eAED=0.19
scaffold_924	maker	exon	8483	8679	.	+	.	ID=8F10BD86BD:exon:35850;Parent=8F10BD86BD;
scaffold_924	maker	exon	8754	9005	.	+	.	ID=8F10BD86BD:exon:35851;Parent=8F10BD86BD;
scaffold_924	maker	exon	9074	9182	.	+	.	ID=8F10BD86BD:exon:35852;Parent=8F10BD86BD;
scaffold_924	maker	exon	9245	9469	.	+	.	ID=8F10BD86BD:exon:35853;Parent=8F10BD86BD;
scaffold_924	maker	exon	9533	9602	.	+	.	ID=8F10BD86BD:exon:35854;Parent=8F10BD86BD;
scaffold_924	maker	exon	9662	9827	.	+	.	ID=8F10BD86BD:exon:35855;Parent=8F10BD86BD;
scaffold_924	maker	exon	9905	10098	.	+	.	ID=8F10BD86BD:exon:35856;Parent=8F10BD86BD;
scaffold_924	maker	exon	10166	10299	.	+	.	ID=8F10BD86BD:exon:35857;Parent=8F10BD86BD;
scaffold_924	maker	exon	10367	10459	.	+	.	ID=8F10BD86BD:exon:35858;Parent=8F10BD86BD;
scaffold_924	maker	CDS	8483	8679	.	+	0	ID=8F10BD86BD:cds:35824;Parent=8F10BD86BD;
scaffold_924	maker	CDS	8754	9005	.	+	1	ID=8F10BD86BD:cds:35825;Parent=8F10BD86BD;
scaffold_924	maker	CDS	9074	9182	.	+	1	ID=8F10BD86BD:cds:35826;Parent=8F10BD86BD;
scaffold_924	maker	CDS	9245	9469	.	+	0	ID=8F10BD86BD:cds:35827;Parent=8F10BD86BD;
scaffold_924	maker	CDS	9533	9602	.	+	0	ID=8F10BD86BD:cds:35828;Parent=8F10BD86BD;
scaffold_924	maker	CDS	9662	9827	.	+	2	ID=8F10BD86BD:cds:35829;Parent=8F10BD86BD;
scaffold_924	maker	CDS	9905	10098	.	+	1	ID=8F10BD86BD:cds:35830;Parent=8F10BD86BD;
scaffold_924	maker	CDS	10166	10299	.	+	2	ID=8F10BD86BD:cds:35831;Parent=8F10BD86BD;
scaffold_924	maker	CDS	10367	10459	.	+	0	ID=8F10BD86BD:cds:35832;Parent=8F10BD86BD;
scaffold_924	maker	gene	723	4837	.	-	.	ID=G_7634246341;Name=7634246341;
scaffold_924	maker	mRNA	723	4837	.	-	.	ID=7634246341;Parent=G_7634246341;Name=7634246341;eAED=0.56
scaffold_924	maker	exon	723	928	.	-	.	ID=7634246341:exon:35859;Parent=7634246341;
scaffold_924	maker	exon	996	1134	.	-	.	ID=7634246341:exon:35860;Parent=7634246341;
scaffold_924	maker	exon	1200	1410	.	-	.	ID=7634246341:exon:35861;Parent=7634246341;
scaffold_924	maker	exon	1474	1598	.	-	.	ID=7634246341:exon:35862;Parent=7634246341;
scaffold_924	maker	exon	1665	1700	.	-	.	ID=7634246341:exon:35863;Parent=7634246341;
scaffold_924	maker	exon	1764	1839	.	-	.	ID=7634246341:exon:35864;Parent=7634246341;
scaffold_924	maker	exon	1901	1935	.	-	.	ID=7634246341:exon:35865;Parent=7634246341;
scaffold_924	maker	exon	2003	2188	.	-	.	ID=7634246341:exon:35866;Parent=7634246341;
scaffold_924	maker	exon	2256	2338	.	-	.	ID=7634246341:exon:35867;Parent=7634246341;
scaffold_924	maker	exon	2403	2459	.	-	.	ID=7634246341:exon:35868;Parent=7634246341;
scaffold_924	maker	exon	2524	2620	.	-	.	ID=7634246341:exon:35869;Parent=7634246341;
scaffold_924	maker	exon	2679	2809	.	-	.	ID=7634246341:exon:35870;Parent=7634246341;
scaffold_924	maker	exon	2878	2955	.	-	.	ID=7634246341:exon:35871;Parent=7634246341;
scaffold_924	maker	exon	3017	3228	.	-	.	ID=7634246341:exon:35872;Parent=7634246341;
scaffold_924	maker	exon	3300	3861	.	-	.	ID=7634246341:exon:35873;Parent=7634246341;
scaffold_924	maker	exon	3922	3995	.	-	.	ID=7634246341:exon:35874;Parent=7634246341;
scaffold_924	maker	exon	4053	4837	.	-	.	ID=7634246341:exon:35875;Parent=7634246341;
scaffold_924	maker	CDS	723	928	.	-	2	ID=7634246341:cds:35849;Parent=7634246341;
scaffold_924	maker	CDS	996	1134	.	-	0	ID=7634246341:cds:35848;Parent=7634246341;
scaffold_924	maker	CDS	1200	1410	.	-	1	ID=7634246341:cds:35847;Parent=7634246341;
scaffold_924	maker	CDS	1474	1598	.	-	0	ID=7634246341:cds:35846;Parent=7634246341;
scaffold_924	maker	CDS	1665	1700	.	-	0	ID=7634246341:cds:35845;Parent=7634246341;
scaffold_924	maker	CDS	1764	1839	.	-	1	ID=7634246341:cds:35844;Parent=7634246341;
scaffold_924	maker	CDS	1901	1935	.	-	0	ID=7634246341:cds:35843;Parent=7634246341;
scaffold_924	maker	CDS	2003	2188	.	-	0	ID=7634246341:cds:35842;Parent=7634246341;
scaffold_924	maker	CDS	2256	2338	.	-	2	ID=7634246341:cds:35841;Parent=7634246341;
scaffold_924	maker	CDS	2403	2459	.	-	2	ID=7634246341:cds:35840;Parent=7634246341;

scaffold_924	maker	CDS	2524	2620	.	-	0	ID=7634246341:cds:35839;Parent=7634246341;
scaffold_924	maker	CDS	2679	2809	.	-	2	ID=7634246341:cds:35838;Parent=7634246341;
scaffold_924	maker	CDS	2878	2955	.	-	2	ID=7634246341:cds:35837;Parent=7634246341;
scaffold_924	maker	CDS	3017	3228	.	-	1	ID=7634246341:cds:35836;Parent=7634246341;
scaffold_924	maker	CDS	3300	3861	.	-	2	ID=7634246341:cds:35835;Parent=7634246341;
scaffold_924	maker	CDS	3922	3995	.	-	1	ID=7634246341:cds:35834;Parent=7634246341;
scaffold_924	maker	CDS	4053	4837	.	-	0	ID=7634246341:cds:35833;Parent=7634246341;
scaffold_1839	maker	gene	3436	3930	.	-	.	ID=G_8AB16D11B8;Name=8AB16D11B8;
scaffold_1839	maker	mRNA	3436	3930	.	-	.	ID=8AB16D11B8;Parent=G_8AB16D11B8;Name=8AB16D11B8;eAED=0.56
scaffold_1839	maker	exon	3436	3529	.	-	.	ID=8AB16D11B8:exon:47048;Parent=8AB16D11B8;
scaffold_1839	maker	exon	3647	3930	.	-	.	ID=8AB16D11B8:exon:47049;Parent=8AB16D11B8;
scaffold_1839	maker	CDS	3436	3529	.	-	1	ID=8AB16D11B8:cds:47007;Parent=8AB16D11B8;
scaffold_1839	maker	CDS	3647	3930	.	-	0	ID=8AB16D11B8:cds:47006;Parent=8AB16D11B8;
scaffold_1839	maker	gene	4358	4923	.	-	.	ID=G_61A5372A31;Name=61A5372A31;
scaffold_1839	maker	mRNA	4358	4923	.	-	.	ID=61A5372A31;Parent=G_61A5372A31;Name=61A5372A31;eAED=0.95
scaffold_1839	maker	exon	4358	4594	.	-	.	ID=61A5372A31:exon:47050;Parent=61A5372A31;
scaffold_1839	maker	exon	4657	4735	.	-	.	ID=61A5372A31:exon:47051;Parent=61A5372A31;
scaffold_1839	maker	exon	4832	4923	.	-	.	ID=61A5372A31:exon:47052;Parent=61A5372A31;
scaffold_1839	maker	CDS	4702	4735	.	-	1	ID=61A5372A31:cds:47009;Parent=61A5372A31;
scaffold_1839	maker	CDS	4832	4893	.	-	0	ID=61A5372A31:cds:47008;Parent=61A5372A31;
scaffold_1380	maker	gene	3839	5388	.	+	.	ID=G_67A85298F8;Name=67A85298F8;
scaffold_1380	maker	mRNA	3839	5388	.	+	.	ID=67A85298F8;Parent=G_67A85298F8;Name=67A85298F8;eAED=0.25
scaffold_1380	maker	exon	3839	3865	.	+	.	ID=67A85298F8:exon:43158;Parent=67A85298F8;
scaffold_1380	maker	exon	4004	4184	.	+	.	ID=67A85298F8:exon:43159;Parent=67A85298F8;
scaffold_1380	maker	exon	4281	4690	.	+	.	ID=67A85298F8:exon:43160;Parent=67A85298F8;
scaffold_1380	maker	exon	4763	4843	.	+	.	ID=67A85298F8:exon:43161;Parent=67A85298F8;
scaffold_1380	maker	exon	5284	5388	.	+	.	ID=67A85298F8:exon:43162;Parent=67A85298F8;
scaffold_1380	maker	CDS	3839	3865	.	+	0	ID=67A85298F8:cds:43127;Parent=67A85298F8;
scaffold_1380	maker	CDS	4004	4184	.	+	0	ID=67A85298F8:cds:43128;Parent=67A85298F8;
scaffold_1380	maker	CDS	4281	4690	.	+	2	ID=67A85298F8:cds:43129;Parent=67A85298F8;
scaffold_1380	maker	CDS	4763	4843	.	+	0	ID=67A85298F8:cds:43130;Parent=67A85298F8;
scaffold_1380	maker	CDS	5284	5388	.	+	0	ID=67A85298F8:cds:43131;Parent=67A85298F8;
scaffold_838	maker	gene	548	2131	.	+	.	ID=G_37C5CB726D;Name=37C5CB726D;
scaffold_838	maker	mRNA	548	2131	.	+	.	ID=37C5CB726D;Parent=G_37C5CB726D;Name=37C5CB726D;eAED=0.15
scaffold_838	maker	exon	548	564	.	+	.	ID=37C5CB726D:exon:33943;Parent=37C5CB726D;
scaffold_838	maker	exon	606	750	.	+	.	ID=37C5CB726D:exon:33944;Parent=37C5CB726D;
scaffold_838	maker	exon	1040	1286	.	+	.	ID=37C5CB726D:exon:33945;Parent=37C5CB726D;
scaffold_838	maker	exon	1390	1553	.	+	.	ID=37C5CB726D:exon:33946;Parent=37C5CB726D;
scaffold_838	maker	exon	1614	1979	.	+	.	ID=37C5CB726D:exon:33947;Parent=37C5CB726D;
scaffold_838	maker	exon	2093	2131	.	+	.	ID=37C5CB726D:exon:33948;Parent=37C5CB726D;
scaffold_838	maker	CDS	548	564	.	+	0	ID=37C5CB726D:cds:33917;Parent=37C5CB726D;
scaffold_838	maker	CDS	606	750	.	+	1	ID=37C5CB726D:cds:33918;Parent=37C5CB726D;
scaffold_838	maker	CDS	1040	1286	.	+	0	ID=37C5CB726D:cds:33919;Parent=37C5CB726D;
scaffold_838	maker	CDS	1390	1553	.	+	2	ID=37C5CB726D:cds:33920;Parent=37C5CB726D;
scaffold_838	maker	CDS	1614	1979	.	+	0	ID=37C5CB726D:cds:33921;Parent=37C5CB726D;
scaffold_838	maker	CDS	2093	2131	.	+	0	ID=37C5CB726D:cds:33922;Parent=37C5CB726D;
scaffold_838	maker	gene	4757	6925	.	-	.	ID=G_A6D63F9A9C;Name=A6D63F9A9C;
scaffold_838	maker	mRNA	4757	6925	.	-	.	ID=A6D63F9A9C;Parent=G_A6D63F9A9C;Name=A6D63F9A9C;eAED=0.66

scaffold_838	maker	exon	4757	4950	.	-	.	ID=A6D63F9A9C:exon:33949;Parent=A6D63F9A9C;
scaffold_838	maker	exon	5021	5124	.	-	.	ID=A6D63F9A9C:exon:33950;Parent=A6D63F9A9C;
scaffold_838	maker	exon	5439	5495	.	-	.	ID=A6D63F9A9C:exon:33951;Parent=A6D63F9A9C;
scaffold_838	maker	exon	5572	5709	.	-	.	ID=A6D63F9A9C:exon:33952;Parent=A6D63F9A9C;
scaffold_838	maker	exon	6171	6229	.	-	.	ID=A6D63F9A9C:exon:33953;Parent=A6D63F9A9C;
scaffold_838	maker	exon	6307	6379	.	-	.	ID=A6D63F9A9C:exon:33954;Parent=A6D63F9A9C;
scaffold_838	maker	exon	6442	6503	.	-	.	ID=A6D63F9A9C:exon:33955;Parent=A6D63F9A9C;
scaffold_838	maker	exon	6575	6737	.	-	.	ID=A6D63F9A9C:exon:33956;Parent=A6D63F9A9C;
scaffold_838	maker	exon	6814	6827	.	-	.	ID=A6D63F9A9C:exon:33957;Parent=A6D63F9A9C;
scaffold_838	maker	exon	6896	6925	.	-	.	ID=A6D63F9A9C:exon:33958;Parent=A6D63F9A9C;
scaffold_838	maker	CDS	4757	4950	.	-	2	ID=A6D63F9A9C:cds:33932;Parent=A6D63F9A9C;
scaffold_838	maker	CDS	5021	5124	.	-	1	ID=A6D63F9A9C:cds:33931;Parent=A6D63F9A9C;
scaffold_838	maker	CDS	5439	5495	.	-	1	ID=A6D63F9A9C:cds:33930;Parent=A6D63F9A9C;
scaffold_838	maker	CDS	5572	5709	.	-	1	ID=A6D63F9A9C:cds:33929;Parent=A6D63F9A9C;
scaffold_838	maker	CDS	6171	6229	.	-	0	ID=A6D63F9A9C:cds:33928;Parent=A6D63F9A9C;
scaffold_838	maker	CDS	6307	6379	.	-	1	ID=A6D63F9A9C:cds:33927;Parent=A6D63F9A9C;
scaffold_838	maker	CDS	6442	6503	.	-	0	ID=A6D63F9A9C:cds:33926;Parent=A6D63F9A9C;
scaffold_838	maker	CDS	6575	6737	.	-	1	ID=A6D63F9A9C:cds:33925;Parent=A6D63F9A9C;
scaffold_838	maker	CDS	6814	6827	.	-	0	ID=A6D63F9A9C:cds:33924;Parent=A6D63F9A9C;
scaffold_838	maker	CDS	6896	6925	.	-	0	ID=A6D63F9A9C:cds:33923;Parent=A6D63F9A9C;
scaffold_838	maker	gene	7085	9068	.	-	.	ID=G_E1F5ACD014;Name=E1F5ACD014;
scaffold_838	maker	mRNA	7085	9068	.	-	.	ID=E1F5ACD014;Parent=G_E1F5ACD014;Name=E1F5ACD014;eAED=0.75
scaffold_838	maker	exon	7085	7264	.	-	.	ID=E1F5ACD014:exon:33959;Parent=E1F5ACD014;
scaffold_838	maker	exon	7325	7378	.	-	.	ID=E1F5ACD014:exon:33960;Parent=E1F5ACD014;
scaffold_838	maker	exon	7452	7549	.	-	.	ID=E1F5ACD014:exon:33961;Parent=E1F5ACD014;
scaffold_838	maker	exon	7633	7810	.	-	.	ID=E1F5ACD014:exon:33962;Parent=E1F5ACD014;
scaffold_838	maker	exon	7880	7951	.	-	.	ID=E1F5ACD014:exon:33963;Parent=E1F5ACD014;
scaffold_838	maker	exon	8132	8288	.	-	.	ID=E1F5ACD014:exon:33964;Parent=E1F5ACD014;
scaffold_838	maker	exon	8361	8442	.	-	.	ID=E1F5ACD014:exon:33965;Parent=E1F5ACD014;
scaffold_838	maker	exon	8519	9068	.	-	.	ID=E1F5ACD014:exon:33966;Parent=E1F5ACD014;
scaffold_838	maker	CDS	7085	7264	.	-	0	ID=E1F5ACD014:cds:33940;Parent=E1F5ACD014;
scaffold_838	maker	CDS	7325	7378	.	-	0	ID=E1F5ACD014:cds:33939;Parent=E1F5ACD014;
scaffold_838	maker	CDS	7452	7549	.	-	2	ID=E1F5ACD014:cds:33938;Parent=E1F5ACD014;
scaffold_838	maker	CDS	7633	7810	.	-	0	ID=E1F5ACD014:cds:33937;Parent=E1F5ACD014;
scaffold_838	maker	CDS	7880	7951	.	-	0	ID=E1F5ACD014:cds:33936;Parent=E1F5ACD014;
scaffold_838	maker	CDS	8132	8288	.	-	1	ID=E1F5ACD014:cds:33935;Parent=E1F5ACD014;
scaffold_838	maker	CDS	8361	8442	.	-	2	ID=E1F5ACD014:cds:33934;Parent=E1F5ACD014;
scaffold_838	maker	CDS	8519	9068	.	-	0	ID=E1F5ACD014:cds:33933;Parent=E1F5ACD014;
scaffold_2405	maker	gene	3156	3333	.	-	.	ID=G_9ECF32B34A;Name=9ECF32B34A;
scaffold_2405	maker	mRNA	3156	3333	.	-	.	ID=9ECF32B34A;Parent=G_9ECF32B34A;Name=9ECF32B34A;eAED=0.50
scaffold_2405	maker	exon	3156	3202	.	-	.	ID=9ECF32B34A:exon:50284;Parent=9ECF32B34A;
scaffold_2405	maker	exon	3276	3333	.	-	.	ID=9ECF32B34A:exon:50285;Parent=9ECF32B34A;
scaffold_2405	maker	CDS	3156	3202	.	-	2	ID=9ECF32B34A:cds:50232;Parent=9ECF32B34A;
scaffold_2405	maker	CDS	3276	3333	.	-	0	ID=9ECF32B34A:cds:50231;Parent=9ECF32B34A;
scaffold_1490	maker	gene	1365	2268	.	+	.	ID=G_5BC2FBC83C;Name=5BC2FBC83C;
scaffold_1490	maker	mRNA	1365	2268	.	+	.	ID=5BC2FBC83C;Parent=G_5BC2FBC83C;Name=5BC2FBC83C;eAED=0.29
scaffold_1490	maker	exon	1365	1622	.	+	.	ID=5BC2FBC83C:exon:44213;Parent=5BC2FBC83C;
scaffold_1490	maker	exon	1696	1974	.	+	.	ID=5BC2FBC83C:exon:44214;Parent=5BC2FBC83C;

scaffold_1490	maker	exon	2167	2268	.	+	.	ID=5BC2FBC83C:exon:44215;Parent=5BC2FBC83C;
scaffold_1490	maker	CDS	1365	1622	.	+	0	ID=5BC2FBC83C:cds:44180;Parent=5BC2FBC83C;
scaffold_1490	maker	CDS	1696	1974	.	+	0	ID=5BC2FBC83C:cds:44181;Parent=5BC2FBC83C;
scaffold_1490	maker	CDS	2167	2268	.	+	0	ID=5BC2FBC83C:cds:44182;Parent=5BC2FBC83C;
scaffold_1490	maker	gene	2351	2954	.	+	.	ID=G_7A7C25B777;Name=7A7C25B777;
scaffold_1490	maker	mRNA	2351	2954	.	+	.	ID=7A7C25B777;Parent=G_7A7C25B777;Name=7A7C25B777;eAED=0.38
scaffold_1490	maker	exon	2351	2620	.	+	.	ID=7A7C25B777:exon:44216;Parent=7A7C25B777;
scaffold_1490	maker	exon	2703	2738	.	+	.	ID=7A7C25B777:exon:44217;Parent=7A7C25B777;
scaffold_1490	maker	exon	2805	2954	.	+	.	ID=7A7C25B777:exon:44218;Parent=7A7C25B777;
scaffold_1490	maker	CDS	2351	2620	.	+	0	ID=7A7C25B777:cds:44183;Parent=7A7C25B777;
scaffold_1490	maker	CDS	2703	2738	.	+	0	ID=7A7C25B777:cds:44184;Parent=7A7C25B777;
scaffold_1490	maker	CDS	2805	2954	.	+	0	ID=7A7C25B777:cds:44185;Parent=7A7C25B777;
scaffold_1490	maker	gene	3603	6537	.	-	.	ID=G_2FE1231E43;Name=2FE1231E43;
scaffold_1490	maker	mRNA	3603	6537	.	-	.	ID=2FE1231E43;Parent=G_2FE1231E43;Name=2FE1231E43;eAED=0.57
scaffold_1490	maker	exon	3603	3777	.	-	.	ID=2FE1231E43:exon:44219;Parent=2FE1231E43;
scaffold_1490	maker	exon	3854	4016	.	-	.	ID=2FE1231E43:exon:44220;Parent=2FE1231E43;
scaffold_1490	maker	exon	4189	4377	.	-	.	ID=2FE1231E43:exon:44221;Parent=2FE1231E43;
scaffold_1490	maker	exon	4466	4504	.	-	.	ID=2FE1231E43:exon:44222;Parent=2FE1231E43;
scaffold_1490	maker	exon	4613	4685	.	-	.	ID=2FE1231E43:exon:44223;Parent=2FE1231E43;
scaffold_1490	maker	exon	6086	6093	.	-	.	ID=2FE1231E43:exon:44224;Parent=2FE1231E43;
scaffold_1490	maker	exon	6161	6175	.	-	.	ID=2FE1231E43:exon:44225;Parent=2FE1231E43;
scaffold_1490	maker	exon	6249	6326	.	-	.	ID=2FE1231E43:exon:44226;Parent=2FE1231E43;
scaffold_1490	maker	exon	6388	6442	.	-	.	ID=2FE1231E43:exon:44227;Parent=2FE1231E43;
scaffold_1490	maker	exon	6502	6537	.	-	.	ID=2FE1231E43:exon:44228;Parent=2FE1231E43;
scaffold_1490	maker	CDS	3603	3777	.	-	1	ID=2FE1231E43:cds:44195;Parent=2FE1231E43;
scaffold_1490	maker	CDS	3854	4016	.	-	2	ID=2FE1231E43:cds:44194;Parent=2FE1231E43;
scaffold_1490	maker	CDS	4189	4377	.	-	2	ID=2FE1231E43:cds:44193;Parent=2FE1231E43;
scaffold_1490	maker	CDS	4466	4504	.	-	2	ID=2FE1231E43:cds:44192;Parent=2FE1231E43;
scaffold_1490	maker	CDS	4613	4685	.	-	0	ID=2FE1231E43:cds:44191;Parent=2FE1231E43;
scaffold_1490	maker	CDS	6086	6093	.	-	2	ID=2FE1231E43:cds:44190;Parent=2FE1231E43;
scaffold_1490	maker	CDS	6161	6175	.	-	2	ID=2FE1231E43:cds:44189;Parent=2FE1231E43;
scaffold_1490	maker	CDS	6249	6326	.	-	2	ID=2FE1231E43:cds:44188;Parent=2FE1231E43;
scaffold_1490	maker	CDS	6388	6442	.	-	0	ID=2FE1231E43:cds:44187;Parent=2FE1231E43;
scaffold_1490	maker	CDS	6502	6537	.	-	0	ID=2FE1231E43:cds:44186;Parent=2FE1231E43;
scaffold_180	maker	gene	10567	11018	.	+	.	ID=G_DB7E63743D;Name=DB7E63743D;
scaffold_180	maker	mRNA	10567	11018	.	+	.	ID=DB7E63743D;Parent=G_DB7E63743D;Name=DB7E63743D;eAED=0.24
scaffold_180	maker	exon	10567	10879	.	+	.	ID=DB7E63743D:exon:12366;Parent=DB7E63743D;
scaffold_180	maker	exon	10951	11018	.	+	.	ID=DB7E63743D:exon:12367;Parent=DB7E63743D;
scaffold_180	maker	CDS	10568	10879	.	+	0	ID=DB7E63743D:cds:12363;Parent=DB7E63743D;
scaffold_180	maker	CDS	10951	11016	.	+	0	ID=DB7E63743D:cds:12364;Parent=DB7E63743D;
scaffold_180	maker	gene	25335	25811	.	+	.	ID=G_51B5C39EF7;Name=51B5C39EF7;
scaffold_180	maker	mRNA	25335	25811	.	+	.	ID=51B5C39EF7;Parent=G_51B5C39EF7;Name=51B5C39EF7;eAED=0.43
scaffold_180	maker	exon	25335	25594	.	+	.	ID=51B5C39EF7:exon:12368;Parent=51B5C39EF7;
scaffold_180	maker	exon	25655	25811	.	+	.	ID=51B5C39EF7:exon:12369;Parent=51B5C39EF7;
scaffold_180	maker	CDS	25335	25594	.	+	0	ID=51B5C39EF7:cds:12365;Parent=51B5C39EF7;
scaffold_180	maker	CDS	25655	25811	.	+	1	ID=51B5C39EF7:cds:12366;Parent=51B5C39EF7;
scaffold_180	maker	gene	14062	15795	.	+	.	ID=G_79A7B82C1F;Name=79A7B82C1F;
scaffold_180	maker	mRNA	14062	15795	.	+	.	ID=79A7B82C1F;Parent=G_79A7B82C1F;Name=79A7B82C1F;eAED=0.53

scaffold_180	maker	exon	14062	14130	.	+	.	ID=79A7B82C1F:exon:12370;Parent=79A7B82C1F;
scaffold_180	maker	exon	14193	14312	.	+	.	ID=79A7B82C1F:exon:12371;Parent=79A7B82C1F;
scaffold_180	maker	exon	14377	14445	.	+	.	ID=79A7B82C1F:exon:12372;Parent=79A7B82C1F;
scaffold_180	maker	exon	14518	14635	.	+	.	ID=79A7B82C1F:exon:12373;Parent=79A7B82C1F;
scaffold_180	maker	exon	14698	14791	.	+	.	ID=79A7B82C1F:exon:12374;Parent=79A7B82C1F;
scaffold_180	maker	exon	14860	14989	.	+	.	ID=79A7B82C1F:exon:12375;Parent=79A7B82C1F;
scaffold_180	maker	exon	15089	15229	.	+	.	ID=79A7B82C1F:exon:12376;Parent=79A7B82C1F;
scaffold_180	maker	exon	15310	15363	.	+	.	ID=79A7B82C1F:exon:12377;Parent=79A7B82C1F;
scaffold_180	maker	exon	15460	15586	.	+	.	ID=79A7B82C1F:exon:12378;Parent=79A7B82C1F;
scaffold_180	maker	exon	15650	15795	.	+	.	ID=79A7B82C1F:exon:12379;Parent=79A7B82C1F;
scaffold_180	maker	CDS	14062	14130	.	+	0	ID=79A7B82C1F:cds:12367;Parent=79A7B82C1F;
scaffold_180	maker	CDS	14193	14312	.	+	0	ID=79A7B82C1F:cds:12368;Parent=79A7B82C1F;
scaffold_180	maker	CDS	14377	14445	.	+	0	ID=79A7B82C1F:cds:12369;Parent=79A7B82C1F;
scaffold_180	maker	CDS	14518	14635	.	+	0	ID=79A7B82C1F:cds:12370;Parent=79A7B82C1F;
scaffold_180	maker	CDS	14698	14791	.	+	2	ID=79A7B82C1F:cds:12371;Parent=79A7B82C1F;
scaffold_180	maker	CDS	14860	14989	.	+	1	ID=79A7B82C1F:cds:12372;Parent=79A7B82C1F;
scaffold_180	maker	CDS	15089	15229	.	+	0	ID=79A7B82C1F:cds:12373;Parent=79A7B82C1F;
scaffold_180	maker	CDS	15310	15363	.	+	0	ID=79A7B82C1F:cds:12374;Parent=79A7B82C1F;
scaffold_180	maker	CDS	15460	15586	.	+	0	ID=79A7B82C1F:cds:12375;Parent=79A7B82C1F;
scaffold_180	maker	CDS	15650	15795	.	+	2	ID=79A7B82C1F:cds:12376;Parent=79A7B82C1F;
scaffold_180	maker	gene	20034	23789	.	+	.	ID=G_1FC448F440;Name=1FC448F440;
scaffold_180	maker	mRNA	20034	23789	.	+	.	ID=1FC448F440;Parent=G_1FC448F440;Name=1FC448F440;eAED=0.72
scaffold_180	maker	exon	20034	20158	.	+	.	ID=1FC448F440:exon:12380;Parent=1FC448F440;
scaffold_180	maker	exon	20225	20261	.	+	.	ID=1FC448F440:exon:12381;Parent=1FC448F440;
scaffold_180	maker	exon	20322	20483	.	+	.	ID=1FC448F440:exon:12382;Parent=1FC448F440;
scaffold_180	maker	exon	20545	20599	.	+	.	ID=1FC448F440:exon:12383;Parent=1FC448F440;
scaffold_180	maker	exon	20653	20787	.	+	.	ID=1FC448F440:exon:12384;Parent=1FC448F440;
scaffold_180	maker	exon	20855	21026	.	+	.	ID=1FC448F440:exon:12385;Parent=1FC448F440;
scaffold_180	maker	exon	21088	21154	.	+	.	ID=1FC448F440:exon:12386;Parent=1FC448F440;
scaffold_180	maker	exon	21215	21817	.	+	.	ID=1FC448F440:exon:12387;Parent=1FC448F440;
scaffold_180	maker	exon	21881	22096	.	+	.	ID=1FC448F440:exon:12388;Parent=1FC448F440;
scaffold_180	maker	exon	22159	22349	.	+	.	ID=1FC448F440:exon:12389;Parent=1FC448F440;
scaffold_180	maker	exon	22414	22646	.	+	.	ID=1FC448F440:exon:12390;Parent=1FC448F440;
scaffold_180	maker	exon	22708	23195	.	+	.	ID=1FC448F440:exon:12391;Parent=1FC448F440;
scaffold_180	maker	exon	23267	23395	.	+	.	ID=1FC448F440:exon:12392;Parent=1FC448F440;
scaffold_180	maker	exon	23463	23488	.	+	.	ID=1FC448F440:exon:12393;Parent=1FC448F440;
scaffold_180	maker	exon	23558	23696	.	+	.	ID=1FC448F440:exon:12394;Parent=1FC448F440;
scaffold_180	maker	exon	23775	23789	.	+	.	ID=1FC448F440:exon:12395;Parent=1FC448F440;
scaffold_180	maker	CDS	20034	20158	.	+	0	ID=1FC448F440:cds:12377;Parent=1FC448F440;
scaffold_180	maker	CDS	20225	20261	.	+	1	ID=1FC448F440:cds:12378;Parent=1FC448F440;
scaffold_180	maker	CDS	20322	20483	.	+	0	ID=1FC448F440:cds:12379;Parent=1FC448F440;
scaffold_180	maker	CDS	20545	20599	.	+	0	ID=1FC448F440:cds:12380;Parent=1FC448F440;
scaffold_180	maker	CDS	20653	20787	.	+	2	ID=1FC448F440:cds:12381;Parent=1FC448F440;
scaffold_180	maker	CDS	20855	21026	.	+	2	ID=1FC448F440:cds:12382;Parent=1FC448F440;
scaffold_180	maker	CDS	21088	21154	.	+	1	ID=1FC448F440:cds:12383;Parent=1FC448F440;
scaffold_180	maker	CDS	21215	21817	.	+	0	ID=1FC448F440:cds:12384;Parent=1FC448F440;
scaffold_180	maker	CDS	21881	22096	.	+	0	ID=1FC448F440:cds:12385;Parent=1FC448F440;
scaffold_180	maker	CDS	22159	22349	.	+	0	ID=1FC448F440:cds:12386;Parent=1FC448F440;

scaffold_180	maker	CDS	22414	22646	.	+	1	ID=1FC448F440:cds:12387;Parent=1FC448F440;
scaffold_180	maker	CDS	22708	23195	.	+	2	ID=1FC448F440:cds:12388;Parent=1FC448F440;
scaffold_180	maker	CDS	23267	23395	.	+	0	ID=1FC448F440:cds:12389;Parent=1FC448F440;
scaffold_180	maker	CDS	23463	23488	.	+	0	ID=1FC448F440:cds:12390;Parent=1FC448F440;
scaffold_180	maker	CDS	23558	23696	.	+	1	ID=1FC448F440:cds:12391;Parent=1FC448F440;
scaffold_180	maker	CDS	23775	23789	.	+	0	ID=1FC448F440:cds:12392;Parent=1FC448F440;
scaffold_180	maker	gene	29092	31848	.	+	.	ID=G_65AA44BA5F;Name=65AA44BA5F;
scaffold_180	maker	mRNA	29092	31848	.	+	.	ID=65AA44BA5F;Parent=G_65AA44BA5F;Name=65AA44BA5F;eAED=0.88
scaffold_180	maker	exon	29092	29695	.	+	.	ID=65AA44BA5F:exon:12396;Parent=65AA44BA5F;
scaffold_180	maker	exon	29780	29808	.	+	.	ID=65AA44BA5F:exon:12397;Parent=65AA44BA5F;
scaffold_180	maker	exon	29874	30081	.	+	.	ID=65AA44BA5F:exon:12398;Parent=65AA44BA5F;
scaffold_180	maker	exon	30157	30188	.	+	.	ID=65AA44BA5F:exon:12399;Parent=65AA44BA5F;
scaffold_180	maker	exon	30255	30318	.	+	.	ID=65AA44BA5F:exon:12400;Parent=65AA44BA5F;
scaffold_180	maker	exon	30393	30416	.	+	.	ID=65AA44BA5F:exon:12401;Parent=65AA44BA5F;
scaffold_180	maker	exon	30500	30519	.	+	.	ID=65AA44BA5F:exon:12402;Parent=65AA44BA5F;
scaffold_180	maker	exon	30595	30662	.	+	.	ID=65AA44BA5F:exon:12403;Parent=65AA44BA5F;
scaffold_180	maker	exon	30727	30881	.	+	.	ID=65AA44BA5F:exon:12404;Parent=65AA44BA5F;
scaffold_180	maker	exon	30951	31006	.	+	.	ID=65AA44BA5F:exon:12405;Parent=65AA44BA5F;
scaffold_180	maker	exon	31069	31104	.	+	.	ID=65AA44BA5F:exon:12406;Parent=65AA44BA5F;
scaffold_180	maker	exon	31171	31209	.	+	.	ID=65AA44BA5F:exon:12407;Parent=65AA44BA5F;
scaffold_180	maker	exon	31284	31345	.	+	.	ID=65AA44BA5F:exon:12408;Parent=65AA44BA5F;
scaffold_180	maker	exon	31424	31470	.	+	.	ID=65AA44BA5F:exon:12409;Parent=65AA44BA5F;
scaffold_180	maker	exon	31553	31749	.	+	.	ID=65AA44BA5F:exon:12410;Parent=65AA44BA5F;
scaffold_180	maker	exon	31831	31848	.	+	.	ID=65AA44BA5F:exon:12411;Parent=65AA44BA5F;
scaffold_180	maker	CDS	29092	29695	.	+	0	ID=65AA44BA5F:cds:12393;Parent=65AA44BA5F;
scaffold_180	maker	CDS	29780	29808	.	+	2	ID=65AA44BA5F:cds:12394;Parent=65AA44BA5F;
scaffold_180	maker	CDS	29874	30081	.	+	0	ID=65AA44BA5F:cds:12395;Parent=65AA44BA5F;
scaffold_180	maker	CDS	30157	30188	.	+	2	ID=65AA44BA5F:cds:12396;Parent=65AA44BA5F;
scaffold_180	maker	CDS	30255	30318	.	+	0	ID=65AA44BA5F:cds:12397;Parent=65AA44BA5F;
scaffold_180	maker	CDS	30393	30416	.	+	2	ID=65AA44BA5F:cds:12398;Parent=65AA44BA5F;
scaffold_180	maker	CDS	30500	30519	.	+	2	ID=65AA44BA5F:cds:12399;Parent=65AA44BA5F;
scaffold_180	maker	CDS	30595	30662	.	+	0	ID=65AA44BA5F:cds:12400;Parent=65AA44BA5F;
scaffold_180	maker	CDS	30727	30881	.	+	1	ID=65AA44BA5F:cds:12401;Parent=65AA44BA5F;
scaffold_180	maker	CDS	30951	31006	.	+	2	ID=65AA44BA5F:cds:12402;Parent=65AA44BA5F;
scaffold_180	maker	CDS	31069	31104	.	+	0	ID=65AA44BA5F:cds:12403;Parent=65AA44BA5F;
scaffold_180	maker	CDS	31171	31209	.	+	0	ID=65AA44BA5F:cds:12404;Parent=65AA44BA5F;
scaffold_180	maker	CDS	31284	31345	.	+	0	ID=65AA44BA5F:cds:12405;Parent=65AA44BA5F;
scaffold_180	maker	CDS	31424	31470	.	+	1	ID=65AA44BA5F:cds:12406;Parent=65AA44BA5F;
scaffold_180	maker	CDS	31553	31749	.	+	2	ID=65AA44BA5F:cds:12407;Parent=65AA44BA5F;
scaffold_180	maker	CDS	31831	31848	.	+	0	ID=65AA44BA5F:cds:12408;Parent=65AA44BA5F;
scaffold_180	maker	gene	16789	18780	.	-	.	ID=G_0ADE65FB66;Name=0ADE65FB66;
scaffold_180	maker	mRNA	16789	18780	.	-	.	ID=0ADE65FB66;Parent=G_0ADE65FB66;Name=0ADE65FB66;eAED=0.35
scaffold_180	maker	exon	16789	16884	.	-	.	ID=0ADE65FB66:exon:12412;Parent=0ADE65FB66;
scaffold_180	maker	exon	16945	16989	.	-	.	ID=0ADE65FB66:exon:12413;Parent=0ADE65FB66;
scaffold_180	maker	exon	17061	17164	.	-	.	ID=0ADE65FB66:exon:12414;Parent=0ADE65FB66;
scaffold_180	maker	exon	17231	17294	.	-	.	ID=0ADE65FB66:exon:12415;Parent=0ADE65FB66;
scaffold_180	maker	exon	17361	17415	.	-	.	ID=0ADE65FB66:exon:12416;Parent=0ADE65FB66;
scaffold_180	maker	exon	17483	17498	.	-	.	ID=0ADE65FB66:exon:12417;Parent=0ADE65FB66;

scaffold_180	maker	exon	17557	17629	.	-	.	ID=0ADE65FB66:exon:12418;Parent=0ADE65FB66;
scaffold_180	maker	exon	17694	17708	.	-	.	ID=0ADE65FB66:exon:12419;Parent=0ADE65FB66;
scaffold_180	maker	exon	17766	17831	.	-	.	ID=0ADE65FB66:exon:12420;Parent=0ADE65FB66;
scaffold_180	maker	exon	17901	18389	.	-	.	ID=0ADE65FB66:exon:12421;Parent=0ADE65FB66;
scaffold_180	maker	exon	18563	18640	.	-	.	ID=0ADE65FB66:exon:12422;Parent=0ADE65FB66;
scaffold_180	maker	exon	18709	18780	.	-	.	ID=0ADE65FB66:exon:12423;Parent=0ADE65FB66;
scaffold_180	maker	CDS	16789	16884	.	-	0	ID=0ADE65FB66:cds:12420;Parent=0ADE65FB66;
scaffold_180	maker	CDS	16945	16989	.	-	0	ID=0ADE65FB66:cds:12419;Parent=0ADE65FB66;
scaffold_180	maker	CDS	17061	17164	.	-	2	ID=0ADE65FB66:cds:12418;Parent=0ADE65FB66;
scaffold_180	maker	CDS	17231	17294	.	-	0	ID=0ADE65FB66:cds:12417;Parent=0ADE65FB66;
scaffold_180	maker	CDS	17361	17415	.	-	1	ID=0ADE65FB66:cds:12416;Parent=0ADE65FB66;
scaffold_180	maker	CDS	17483	17498	.	-	2	ID=0ADE65FB66:cds:12415;Parent=0ADE65FB66;
scaffold_180	maker	CDS	17557	17629	.	-	0	ID=0ADE65FB66:cds:12414;Parent=0ADE65FB66;
scaffold_180	maker	CDS	17694	17708	.	-	0	ID=0ADE65FB66:cds:12413;Parent=0ADE65FB66;
scaffold_180	maker	CDS	17766	17831	.	-	0	ID=0ADE65FB66:cds:12412;Parent=0ADE65FB66;
scaffold_180	maker	CDS	17901	18389	.	-	0	ID=0ADE65FB66:cds:12411;Parent=0ADE65FB66;
scaffold_180	maker	CDS	18563	18640	.	-	0	ID=0ADE65FB66:cds:12410;Parent=0ADE65FB66;
scaffold_180	maker	CDS	18709	18780	.	-	0	ID=0ADE65FB66:cds:12409;Parent=0ADE65FB66;
scaffold_180	maker	gene	5097	6595	.	-	.	ID=G_CEB525AD7F;Name=CEB525AD7F;
scaffold_180	maker	mRNA	5097	6595	.	-	.	ID=CEB525AD7F;Parent=G_CEB525AD7F;Name=CEB525AD7F;eAED=0.42
scaffold_180	maker	exon	5097	5195	.	-	.	ID=CEB525AD7F:exon:12424;Parent=CEB525AD7F;
scaffold_180	maker	exon	5249	5405	.	-	.	ID=CEB525AD7F:exon:12425;Parent=CEB525AD7F;
scaffold_180	maker	exon	5469	5541	.	-	.	ID=CEB525AD7F:exon:12426;Parent=CEB525AD7F;
scaffold_180	maker	exon	5617	5719	.	-	.	ID=CEB525AD7F:exon:12427;Parent=CEB525AD7F;
scaffold_180	maker	exon	5888	6046	.	-	.	ID=CEB525AD7F:exon:12428;Parent=CEB525AD7F;
scaffold_180	maker	exon	6135	6281	.	-	.	ID=CEB525AD7F:exon:12429;Parent=CEB525AD7F;
scaffold_180	maker	exon	6352	6453	.	-	.	ID=CEB525AD7F:exon:12430;Parent=CEB525AD7F;
scaffold_180	maker	exon	6509	6595	.	-	.	ID=CEB525AD7F:exon:12431;Parent=CEB525AD7F;
scaffold_180	maker	CDS	5097	5195	.	-	0	ID=CEB525AD7F:cds:12428;Parent=CEB525AD7F;
scaffold_180	maker	CDS	5249	5405	.	-	1	ID=CEB525AD7F:cds:12427;Parent=CEB525AD7F;
scaffold_180	maker	CDS	5469	5541	.	-	2	ID=CEB525AD7F:cds:12426;Parent=CEB525AD7F;
scaffold_180	maker	CDS	5617	5719	.	-	0	ID=CEB525AD7F:cds:12425;Parent=CEB525AD7F;
scaffold_180	maker	CDS	5888	6046	.	-	0	ID=CEB525AD7F:cds:12424;Parent=CEB525AD7F;
scaffold_180	maker	CDS	6135	6281	.	-	0	ID=CEB525AD7F:cds:12423;Parent=CEB525AD7F;
scaffold_180	maker	CDS	6352	6453	.	-	0	ID=CEB525AD7F:cds:12422;Parent=CEB525AD7F;
scaffold_180	maker	CDS	6509	6595	.	-	0	ID=CEB525AD7F:cds:12421;Parent=CEB525AD7F;
scaffold_2309	maker	gene	1129	1931	.	-	.	ID=G_3098A623E3;Name=3098A623E3;
scaffold_2309	maker	mRNA	1129	1931	.	-	.	ID=3098A623E3;Parent=G_3098A623E3;Name=3098A623E3;eAED=0.24
scaffold_2309	maker	exon	1129	1213	.	-	.	ID=3098A623E3:exon:49919;Parent=3098A623E3;
scaffold_2309	maker	exon	1413	1677	.	-	.	ID=3098A623E3:exon:49920;Parent=3098A623E3;
scaffold_2309	maker	exon	1744	1757	.	-	.	ID=3098A623E3:exon:49921;Parent=3098A623E3;
scaffold_2309	maker	exon	1819	1931	.	-	.	ID=3098A623E3:exon:49922;Parent=3098A623E3;
scaffold_2309	maker	CDS	1129	1213	.	-	1	ID=3098A623E3:cds:49872;Parent=3098A623E3;
scaffold_2309	maker	CDS	1413	1677	.	-	2	ID=3098A623E3:cds:49871;Parent=3098A623E3;
scaffold_2309	maker	CDS	1744	1757	.	-	1	ID=3098A623E3:cds:49870;Parent=3098A623E3;
scaffold_2309	maker	CDS	1819	1931	.	-	0	ID=3098A623E3:cds:49869;Parent=3098A623E3;
scaffold_2526	maker	gene	83	1587	.	-	.	ID=G_EE028DDD01;Name=EE028DDD01;
scaffold_2526	maker	mRNA	83	1587	.	-	.	ID=EE028DDD01;Parent=G_EE028DDD01;Name=EE028DDD01;eAED=0.26

scaffold_2526	maker	exon	83	179	.	-	.	ID=EE028DDD01:exon:50759;Parent=EE028DDD01;
scaffold_2526	maker	exon	249	357	.	-	.	ID=EE028DDD01:exon:50760;Parent=EE028DDD01;
scaffold_2526	maker	exon	442	796	.	-	.	ID=EE028DDD01:exon:50761;Parent=EE028DDD01;
scaffold_2526	maker	exon	857	908	.	-	.	ID=EE028DDD01:exon:50762;Parent=EE028DDD01;
scaffold_2526	maker	exon	971	1060	.	-	.	ID=EE028DDD01:exon:50763;Parent=EE028DDD01;
scaffold_2526	maker	exon	1129	1449	.	-	.	ID=EE028DDD01:exon:50764;Parent=EE028DDD01;
scaffold_2526	maker	exon	1517	1587	.	-	.	ID=EE028DDD01:exon:50765;Parent=EE028DDD01;
scaffold_2526	maker	CDS	83	179	.	-	1	ID=EE028DDD01:cds:50711;Parent=EE028DDD01;
scaffold_2526	maker	CDS	249	357	.	-	2	ID=EE028DDD01:cds:50710;Parent=EE028DDD01;
scaffold_2526	maker	CDS	442	796	.	-	0	ID=EE028DDD01:cds:50709;Parent=EE028DDD01;
scaffold_2526	maker	CDS	857	908	.	-	1	ID=EE028DDD01:cds:50708;Parent=EE028DDD01;
scaffold_2526	maker	CDS	971	1060	.	-	1	ID=EE028DDD01:cds:50707;Parent=EE028DDD01;
scaffold_2526	maker	CDS	1129	1449	.	-	1	ID=EE028DDD01:cds:50706;Parent=EE028DDD01;
scaffold_2526	maker	CDS	1517	1587	.	-	0	ID=EE028DDD01:cds:50705;Parent=EE028DDD01;
scaffold_475	maker	gene	7616	12274	.	+	.	ID=G_F7E55EE1DF;Name=F7E55EE1DF;
scaffold_475	maker	mRNA	7616	12274	.	+	.	ID=F7E55EE1DF;Parent=G_F7E55EE1DF;Name=F7E55EE1DF;eAED=0.31
scaffold_475	maker	exon	7616	8191	.	+	.	ID=F7E55EE1DF:exon:24210;Parent=F7E55EE1DF;
scaffold_475	maker	exon	8263	8409	.	+	.	ID=F7E55EE1DF:exon:24211;Parent=F7E55EE1DF;
scaffold_475	maker	exon	8478	8575	.	+	.	ID=F7E55EE1DF:exon:24212;Parent=F7E55EE1DF;
scaffold_475	maker	exon	8653	8875	.	+	.	ID=F7E55EE1DF:exon:24213;Parent=F7E55EE1DF;
scaffold_475	maker	exon	8944	9034	.	+	.	ID=F7E55EE1DF:exon:24214;Parent=F7E55EE1DF;
scaffold_475	maker	exon	9102	9192	.	+	.	ID=F7E55EE1DF:exon:24215;Parent=F7E55EE1DF;
scaffold_475	maker	exon	9264	9436	.	+	.	ID=F7E55EE1DF:exon:24216;Parent=F7E55EE1DF;
scaffold_475	maker	exon	9507	9724	.	+	.	ID=F7E55EE1DF:exon:24217;Parent=F7E55EE1DF;
scaffold_475	maker	exon	9798	9854	.	+	.	ID=F7E55EE1DF:exon:24218;Parent=F7E55EE1DF;
scaffold_475	maker	exon	9927	10038	.	+	.	ID=F7E55EE1DF:exon:24219;Parent=F7E55EE1DF;
scaffold_475	maker	exon	10100	10137	.	+	.	ID=F7E55EE1DF:exon:24220;Parent=F7E55EE1DF;
scaffold_475	maker	exon	10204	10223	.	+	.	ID=F7E55EE1DF:exon:24221;Parent=F7E55EE1DF;
scaffold_475	maker	exon	10279	10289	.	+	.	ID=F7E55EE1DF:exon:24222;Parent=F7E55EE1DF;
scaffold_475	maker	exon	10370	10457	.	+	.	ID=F7E55EE1DF:exon:24223;Parent=F7E55EE1DF;
scaffold_475	maker	exon	10521	10608	.	+	.	ID=F7E55EE1DF:exon:24224;Parent=F7E55EE1DF;
scaffold_475	maker	exon	10665	10734	.	+	.	ID=F7E55EE1DF:exon:24225;Parent=F7E55EE1DF;
scaffold_475	maker	exon	10800	10894	.	+	.	ID=F7E55EE1DF:exon:24226;Parent=F7E55EE1DF;
scaffold_475	maker	exon	10965	11187	.	+	.	ID=F7E55EE1DF:exon:24227;Parent=F7E55EE1DF;
scaffold_475	maker	exon	11249	11361	.	+	.	ID=F7E55EE1DF:exon:24228;Parent=F7E55EE1DF;
scaffold_475	maker	exon	11428	11528	.	+	.	ID=F7E55EE1DF:exon:24229;Parent=F7E55EE1DF;
scaffold_475	maker	exon	11587	11805	.	+	.	ID=F7E55EE1DF:exon:24230;Parent=F7E55EE1DF;
scaffold_475	maker	exon	11867	11996	.	+	.	ID=F7E55EE1DF:exon:24231;Parent=F7E55EE1DF;
scaffold_475	maker	exon	12056	12274	.	+	.	ID=F7E55EE1DF:exon:24232;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	7700	8191	.	+	0	ID=F7E55EE1DF:cds:24192;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	8263	8409	.	+	0	ID=F7E55EE1DF:cds:24193;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	8478	8575	.	+	0	ID=F7E55EE1DF:cds:24194;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	8653	8875	.	+	1	ID=F7E55EE1DF:cds:24195;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	8944	9034	.	+	0	ID=F7E55EE1DF:cds:24196;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	9102	9192	.	+	2	ID=F7E55EE1DF:cds:24197;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	9264	9436	.	+	1	ID=F7E55EE1DF:cds:24198;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	9507	9724	.	+	2	ID=F7E55EE1DF:cds:24199;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	9798	9854	.	+	0	ID=F7E55EE1DF:cds:24200;Parent=F7E55EE1DF;

scaffold_475	maker	CDS	9927	10038	.	+	0	ID=F7E55EE1DF:cds:24201;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	10100	10137	.	+	2	ID=F7E55EE1DF:cds:24202;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	10204	10223	.	+	0	ID=F7E55EE1DF:cds:24203;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	10279	10289	.	+	1	ID=F7E55EE1DF:cds:24204;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	10370	10457	.	+	2	ID=F7E55EE1DF:cds:24205;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	10521	10608	.	+	1	ID=F7E55EE1DF:cds:24206;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	10665	10734	.	+	0	ID=F7E55EE1DF:cds:24207;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	10800	10894	.	+	2	ID=F7E55EE1DF:cds:24208;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	10965	11187	.	+	0	ID=F7E55EE1DF:cds:24209;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	11249	11361	.	+	2	ID=F7E55EE1DF:cds:24210;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	11428	11528	.	+	0	ID=F7E55EE1DF:cds:24211;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	11587	11805	.	+	1	ID=F7E55EE1DF:cds:24212;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	11867	11996	.	+	1	ID=F7E55EE1DF:cds:24213;Parent=F7E55EE1DF;
scaffold_475	maker	CDS	12056	12274	.	+	0	ID=F7E55EE1DF:cds:24214;Parent=F7E55EE1DF;
scaffold_475	maker	gene	5906	7510	.	+	.	ID=G_771854245D;Name=771854245D;
scaffold_475	maker	mRNA	5906	7510	.	+	.	ID=771854245D;Parent=G_771854245D;Name=771854245D;eAED=0.88
scaffold_475	maker	exon	5906	5966	.	+	.	ID=771854245D:exon:24233;Parent=771854245D;
scaffold_475	maker	exon	6034	6308	.	+	.	ID=771854245D:exon:24234;Parent=771854245D;
scaffold_475	maker	exon	6408	6516	.	+	.	ID=771854245D:exon:24235;Parent=771854245D;
scaffold_475	maker	exon	6589	6752	.	+	.	ID=771854245D:exon:24236;Parent=771854245D;
scaffold_475	maker	exon	6824	6881	.	+	.	ID=771854245D:exon:24237;Parent=771854245D;
scaffold_475	maker	exon	6944	6963	.	+	.	ID=771854245D:exon:24238;Parent=771854245D;
scaffold_475	maker	exon	7141	7354	.	+	.	ID=771854245D:exon:24239;Parent=771854245D;
scaffold_475	maker	exon	7431	7510	.	+	.	ID=771854245D:exon:24240;Parent=771854245D;
scaffold_475	maker	CDS	5906	5966	.	+	0	ID=771854245D:cds:24215;Parent=771854245D;
scaffold_475	maker	CDS	6034	6308	.	+	2	ID=771854245D:cds:24216;Parent=771854245D;
scaffold_475	maker	CDS	6408	6516	.	+	0	ID=771854245D:cds:24217;Parent=771854245D;
scaffold_475	maker	CDS	6589	6752	.	+	2	ID=771854245D:cds:24218;Parent=771854245D;
scaffold_475	maker	CDS	6824	6881	.	+	0	ID=771854245D:cds:24219;Parent=771854245D;
scaffold_475	maker	CDS	6944	6963	.	+	2	ID=771854245D:cds:24220;Parent=771854245D;
scaffold_475	maker	CDS	7141	7354	.	+	0	ID=771854245D:cds:24221;Parent=771854245D;
scaffold_475	maker	CDS	7431	7510	.	+	2	ID=771854245D:cds:24222;Parent=771854245D;
scaffold_475	maker	gene	1654	2897	.	-	.	ID=G_41E10A546E;Name=41E10A546E;
scaffold_475	maker	mRNA	1654	2897	.	-	.	ID=41E10A546E;Parent=G_41E10A546E;Name=41E10A546E;eAED=0.69
scaffold_475	maker	exon	1654	2086	.	-	.	ID=41E10A546E:exon:24241;Parent=41E10A546E;
scaffold_475	maker	exon	2147	2315	.	-	.	ID=41E10A546E:exon:24242;Parent=41E10A546E;
scaffold_475	maker	exon	2379	2391	.	-	.	ID=41E10A546E:exon:24243;Parent=41E10A546E;
scaffold_475	maker	exon	2449	2477	.	-	.	ID=41E10A546E:exon:24244;Parent=41E10A546E;
scaffold_475	maker	exon	2546	2705	.	-	.	ID=41E10A546E:exon:24245;Parent=41E10A546E;
scaffold_475	maker	exon	2769	2897	.	-	.	ID=41E10A546E:exon:24246;Parent=41E10A546E;
scaffold_475	maker	CDS	1654	2086	.	-	1	ID=41E10A546E:cds:24228;Parent=41E10A546E;
scaffold_475	maker	CDS	2147	2315	.	-	2	ID=41E10A546E:cds:24227;Parent=41E10A546E;
scaffold_475	maker	CDS	2379	2391	.	-	0	ID=41E10A546E:cds:24226;Parent=41E10A546E;
scaffold_475	maker	CDS	2449	2477	.	-	2	ID=41E10A546E:cds:24225;Parent=41E10A546E;
scaffold_475	maker	CDS	2546	2705	.	-	0	ID=41E10A546E:cds:24224;Parent=41E10A546E;
scaffold_475	maker	CDS	2769	2897	.	-	0	ID=41E10A546E:cds:24223;Parent=41E10A546E;
scaffold_282	maker	gene	3666	7151	.	+	.	ID=G_BB48A79DDC;Name=BB48A79DDC;
scaffold_282	maker	mRNA	3666	7151	.	+	.	ID=BB48A79DDC;Parent=G_BB48A79DDC;Name=BB48A79DDC;eAED=0.29

scaffold_282	maker	exon	3666	3850	.	+	.	ID=BB48A79DDC:exon:17161;Parent=BB48A79DDC;
scaffold_282	maker	exon	3922	4056	.	+	.	ID=BB48A79DDC:exon:17162;Parent=BB48A79DDC;
scaffold_282	maker	exon	4111	4130	.	+	.	ID=BB48A79DDC:exon:17163;Parent=BB48A79DDC;
scaffold_282	maker	exon	4223	4262	.	+	.	ID=BB48A79DDC:exon:17164;Parent=BB48A79DDC;
scaffold_282	maker	exon	4327	4427	.	+	.	ID=BB48A79DDC:exon:17165;Parent=BB48A79DDC;
scaffold_282	maker	exon	4485	4585	.	+	.	ID=BB48A79DDC:exon:17166;Parent=BB48A79DDC;
scaffold_282	maker	exon	4646	4657	.	+	.	ID=BB48A79DDC:exon:17167;Parent=BB48A79DDC;
scaffold_282	maker	exon	4719	4848	.	+	.	ID=BB48A79DDC:exon:17168;Parent=BB48A79DDC;
scaffold_282	maker	exon	4915	4932	.	+	.	ID=BB48A79DDC:exon:17169;Parent=BB48A79DDC;
scaffold_282	maker	exon	4996	5145	.	+	.	ID=BB48A79DDC:exon:17170;Parent=BB48A79DDC;
scaffold_282	maker	exon	5202	5300	.	+	.	ID=BB48A79DDC:exon:17171;Parent=BB48A79DDC;
scaffold_282	maker	exon	5358	5455	.	+	.	ID=BB48A79DDC:exon:17172;Parent=BB48A79DDC;
scaffold_282	maker	exon	5518	5530	.	+	.	ID=BB48A79DDC:exon:17173;Parent=BB48A79DDC;
scaffold_282	maker	exon	5592	5613	.	+	.	ID=BB48A79DDC:exon:17174;Parent=BB48A79DDC;
scaffold_282	maker	exon	5681	5702	.	+	.	ID=BB48A79DDC:exon:17175;Parent=BB48A79DDC;
scaffold_282	maker	exon	5760	5852	.	+	.	ID=BB48A79DDC:exon:17176;Parent=BB48A79DDC;
scaffold_282	maker	exon	5911	5940	.	+	.	ID=BB48A79DDC:exon:17177;Parent=BB48A79DDC;
scaffold_282	maker	exon	6004	6067	.	+	.	ID=BB48A79DDC:exon:17178;Parent=BB48A79DDC;
scaffold_282	maker	exon	6122	6183	.	+	.	ID=BB48A79DDC:exon:17179;Parent=BB48A79DDC;
scaffold_282	maker	exon	6249	6301	.	+	.	ID=BB48A79DDC:exon:17180;Parent=BB48A79DDC;
scaffold_282	maker	exon	6362	6400	.	+	.	ID=BB48A79DDC:exon:17181;Parent=BB48A79DDC;
scaffold_282	maker	exon	6462	6550	.	+	.	ID=BB48A79DDC:exon:17182;Parent=BB48A79DDC;
scaffold_282	maker	exon	6740	6799	.	+	.	ID=BB48A79DDC:exon:17183;Parent=BB48A79DDC;
scaffold_282	maker	exon	6864	6938	.	+	.	ID=BB48A79DDC:exon:17184;Parent=BB48A79DDC;
scaffold_282	maker	exon	6993	7072	.	+	.	ID=BB48A79DDC:exon:17185;Parent=BB48A79DDC;
scaffold_282	maker	exon	7128	7151	.	+	.	ID=BB48A79DDC:exon:17186;Parent=BB48A79DDC;
scaffold_282	maker	CDS	3666	3850	.	+	0	ID=BB48A79DDC:cds:17151;Parent=BB48A79DDC;
scaffold_282	maker	CDS	3922	4056	.	+	1	ID=BB48A79DDC:cds:17152;Parent=BB48A79DDC;
scaffold_282	maker	CDS	4111	4130	.	+	1	ID=BB48A79DDC:cds:17153;Parent=BB48A79DDC;
scaffold_282	maker	CDS	4223	4262	.	+	2	ID=BB48A79DDC:cds:17154;Parent=BB48A79DDC;
scaffold_282	maker	CDS	4327	4427	.	+	1	ID=BB48A79DDC:cds:17155;Parent=BB48A79DDC;
scaffold_282	maker	CDS	4485	4585	.	+	2	ID=BB48A79DDC:cds:17156;Parent=BB48A79DDC;
scaffold_282	maker	CDS	4646	4657	.	+	0	ID=BB48A79DDC:cds:17157;Parent=BB48A79DDC;
scaffold_282	maker	CDS	4719	4848	.	+	0	ID=BB48A79DDC:cds:17158;Parent=BB48A79DDC;
scaffold_282	maker	CDS	4915	4932	.	+	2	ID=BB48A79DDC:cds:17159;Parent=BB48A79DDC;
scaffold_282	maker	CDS	4996	5145	.	+	2	ID=BB48A79DDC:cds:17160;Parent=BB48A79DDC;
scaffold_282	maker	CDS	5202	5300	.	+	2	ID=BB48A79DDC:cds:17161;Parent=BB48A79DDC;
scaffold_282	maker	CDS	5358	5455	.	+	2	ID=BB48A79DDC:cds:17162;Parent=BB48A79DDC;
scaffold_282	maker	CDS	5518	5530	.	+	0	ID=BB48A79DDC:cds:17163;Parent=BB48A79DDC;
scaffold_282	maker	CDS	5592	5613	.	+	2	ID=BB48A79DDC:cds:17164;Parent=BB48A79DDC;
scaffold_282	maker	CDS	5681	5702	.	+	1	ID=BB48A79DDC:cds:17165;Parent=BB48A79DDC;
scaffold_282	maker	CDS	5760	5852	.	+	0	ID=BB48A79DDC:cds:17166;Parent=BB48A79DDC;
scaffold_282	maker	CDS	5911	5940	.	+	0	ID=BB48A79DDC:cds:17167;Parent=BB48A79DDC;
scaffold_282	maker	CDS	6004	6067	.	+	0	ID=BB48A79DDC:cds:17168;Parent=BB48A79DDC;
scaffold_282	maker	CDS	6122	6183	.	+	2	ID=BB48A79DDC:cds:17169;Parent=BB48A79DDC;
scaffold_282	maker	CDS	6249	6301	.	+	0	ID=BB48A79DDC:cds:17170;Parent=BB48A79DDC;
scaffold_282	maker	CDS	6362	6400	.	+	1	ID=BB48A79DDC:cds:17171;Parent=BB48A79DDC;
scaffold_282	maker	CDS	6462	6550	.	+	1	ID=BB48A79DDC:cds:17172;Parent=BB48A79DDC;

scaffold_282	maker	CDS	6740	6799	.	+	2	ID=BB48A79DDC:cds:17173;Parent=BB48A79DDC;
scaffold_282	maker	CDS	6864	6938	.	+	2	ID=BB48A79DDC:cds:17174;Parent=BB48A79DDC;
scaffold_282	maker	CDS	6993	7072	.	+	2	ID=BB48A79DDC:cds:17175;Parent=BB48A79DDC;
scaffold_282	maker	CDS	7128	7151	.	+	0	ID=BB48A79DDC:cds:17176;Parent=BB48A79DDC;
scaffold_282	maker	gene	240	1539	.	+	.	ID=G_9D857B8138;Name=9D857B8138;
scaffold_282	maker	mRNA	240	1539	.	+	.	ID=9D857B8138;Parent=G_9D857B8138;Name=9D857B8138;eAED=0.54
scaffold_282	maker	exon	240	441	.	+	.	ID=9D857B8138:exon:17187;Parent=9D857B8138;
scaffold_282	maker	exon	551	633	.	+	.	ID=9D857B8138:exon:17188;Parent=9D857B8138;
scaffold_282	maker	exon	727	798	.	+	.	ID=9D857B8138:exon:17189;Parent=9D857B8138;
scaffold_282	maker	exon	875	930	.	+	.	ID=9D857B8138:exon:17190;Parent=9D857B8138;
scaffold_282	maker	exon	987	1065	.	+	.	ID=9D857B8138:exon:17191;Parent=9D857B8138;
scaffold_282	maker	exon	1127	1280	.	+	.	ID=9D857B8138:exon:17192;Parent=9D857B8138;
scaffold_282	maker	exon	1375	1457	.	+	.	ID=9D857B8138:exon:17193;Parent=9D857B8138;
scaffold_282	maker	exon	1519	1539	.	+	.	ID=9D857B8138:exon:17194;Parent=9D857B8138;
scaffold_282	maker	CDS	241	441	.	+	0	ID=9D857B8138:cds:17177;Parent=9D857B8138;
scaffold_282	maker	CDS	551	633	.	+	0	ID=9D857B8138:cds:17178;Parent=9D857B8138;
scaffold_282	maker	CDS	727	798	.	+	1	ID=9D857B8138:cds:17179;Parent=9D857B8138;
scaffold_282	maker	CDS	875	930	.	+	1	ID=9D857B8138:cds:17180;Parent=9D857B8138;
scaffold_282	maker	CDS	987	1065	.	+	2	ID=9D857B8138:cds:17181;Parent=9D857B8138;
scaffold_282	maker	CDS	1127	1280	.	+	1	ID=9D857B8138:cds:17182;Parent=9D857B8138;
scaffold_282	maker	CDS	1375	1457	.	+	0	ID=9D857B8138:cds:17183;Parent=9D857B8138;
scaffold_282	maker	CDS	1519	1537	.	+	1	ID=9D857B8138:cds:17184;Parent=9D857B8138;
scaffold_282	maker	gene	21556	22807	.	-	.	ID=G_71BBF592D2;Name=71BBF592D2;
scaffold_282	maker	mRNA	21556	22807	.	-	.	ID=71BBF592D2;Parent=G_71BBF592D2;Name=71BBF592D2;eAED=0.23
scaffold_282	maker	exon	21556	21648	.	-	.	ID=71BBF592D2:exon:17195;Parent=71BBF592D2;
scaffold_282	maker	exon	21735	21902	.	-	.	ID=71BBF592D2:exon:17196;Parent=71BBF592D2;
scaffold_282	maker	exon	21971	22026	.	-	.	ID=71BBF592D2:exon:17197;Parent=71BBF592D2;
scaffold_282	maker	exon	22090	22168	.	-	.	ID=71BBF592D2:exon:17198;Parent=71BBF592D2;
scaffold_282	maker	exon	22256	22376	.	-	.	ID=71BBF592D2:exon:17199;Parent=71BBF592D2;
scaffold_282	maker	exon	22455	22522	.	-	.	ID=71BBF592D2:exon:17200;Parent=71BBF592D2;
scaffold_282	maker	exon	22592	22807	.	-	.	ID=71BBF592D2:exon:17201;Parent=71BBF592D2;
scaffold_282	maker	CDS	21556	21648	.	-	0	ID=71BBF592D2:cds:17191;Parent=71BBF592D2;
scaffold_282	maker	CDS	21735	21902	.	-	0	ID=71BBF592D2:cds:17190;Parent=71BBF592D2;
scaffold_282	maker	CDS	21971	22026	.	-	2	ID=71BBF592D2:cds:17189;Parent=71BBF592D2;
scaffold_282	maker	CDS	22090	22168	.	-	0	ID=71BBF592D2:cds:17188;Parent=71BBF592D2;
scaffold_282	maker	CDS	22256	22376	.	-	1	ID=71BBF592D2:cds:17187;Parent=71BBF592D2;
scaffold_282	maker	CDS	22455	22522	.	-	0	ID=71BBF592D2:cds:17186;Parent=71BBF592D2;
scaffold_282	maker	CDS	22592	22807	.	-	0	ID=71BBF592D2:cds:17185;Parent=71BBF592D2;
scaffold_1102	maker	gene	2942	7948	.	+	.	ID=G_6AE0E4D22D;Name=6AE0E4D22D;
scaffold_1102	maker	mRNA	2942	7948	.	+	.	ID=6AE0E4D22D;Parent=G_6AE0E4D22D;Name=6AE0E4D22D;eAED=0.80
scaffold_1102	maker	exon	2942	3088	.	+	.	ID=6AE0E4D22D:exon:39099;Parent=6AE0E4D22D;
scaffold_1102	maker	exon	3156	3164	.	+	.	ID=6AE0E4D22D:exon:39100;Parent=6AE0E4D22D;
scaffold_1102	maker	exon	3225	3272	.	+	.	ID=6AE0E4D22D:exon:39101;Parent=6AE0E4D22D;
scaffold_1102	maker	exon	4358	4641	.	+	.	ID=6AE0E4D22D:exon:39102;Parent=6AE0E4D22D;
scaffold_1102	maker	exon	6174	6234	.	+	.	ID=6AE0E4D22D:exon:39103;Parent=6AE0E4D22D;
scaffold_1102	maker	exon	6309	6368	.	+	.	ID=6AE0E4D22D:exon:39104;Parent=6AE0E4D22D;
scaffold_1102	maker	exon	7046	7060	.	+	.	ID=6AE0E4D22D:exon:39105;Parent=6AE0E4D22D;
scaffold_1102	maker	exon	7122	7286	.	+	.	ID=6AE0E4D22D:exon:39106;Parent=6AE0E4D22D;

scaffold_1102	maker	exon	7342	7398	.	+	.	ID=6AE0E4D22D:exon:39107;Parent=6AE0E4D22D;
scaffold_1102	maker	exon	7463	7607	.	+	.	ID=6AE0E4D22D:exon:39108;Parent=6AE0E4D22D;
scaffold_1102	maker	exon	7746	7948	.	+	.	ID=6AE0E4D22D:exon:39109;Parent=6AE0E4D22D;
scaffold_1102	maker	CDS	2942	3088	.	+	0	ID=6AE0E4D22D:cds:39069;Parent=6AE0E4D22D;
scaffold_1102	maker	CDS	3156	3164	.	+	0	ID=6AE0E4D22D:cds:39070;Parent=6AE0E4D22D;
scaffold_1102	maker	CDS	3225	3272	.	+	0	ID=6AE0E4D22D:cds:39071;Parent=6AE0E4D22D;
scaffold_1102	maker	CDS	4358	4641	.	+	0	ID=6AE0E4D22D:cds:39072;Parent=6AE0E4D22D;
scaffold_1102	maker	CDS	6174	6234	.	+	1	ID=6AE0E4D22D:cds:39073;Parent=6AE0E4D22D;
scaffold_1102	maker	CDS	6309	6368	.	+	0	ID=6AE0E4D22D:cds:39074;Parent=6AE0E4D22D;
scaffold_1102	maker	CDS	7046	7060	.	+	0	ID=6AE0E4D22D:cds:39075;Parent=6AE0E4D22D;
scaffold_1102	maker	CDS	7122	7286	.	+	0	ID=6AE0E4D22D:cds:39076;Parent=6AE0E4D22D;
scaffold_1102	maker	CDS	7342	7398	.	+	0	ID=6AE0E4D22D:cds:39077;Parent=6AE0E4D22D;
scaffold_1102	maker	CDS	7463	7607	.	+	0	ID=6AE0E4D22D:cds:39078;Parent=6AE0E4D22D;
scaffold_1102	maker	CDS	7746	7948	.	+	2	ID=6AE0E4D22D:cds:39079;Parent=6AE0E4D22D;
scaffold_2779	maker	gene	120	1357	.	+	.	ID=G_2AAA9883B4;Name=2AAA9883B4;
scaffold_2779	maker	mRNA	120	1357	.	+	.	ID=2AAA9883B4;Parent=G_2AAA9883B4;Name=2AAA9883B4;eAED=0.85
scaffold_2779	maker	exon	120	153	.	+	.	ID=2AAA9883B4:exon:51557;Parent=2AAA9883B4;
scaffold_2779	maker	exon	216	290	.	+	.	ID=2AAA9883B4:exon:51558;Parent=2AAA9883B4;
scaffold_2779	maker	exon	353	572	.	+	.	ID=2AAA9883B4:exon:51559;Parent=2AAA9883B4;
scaffold_2779	maker	exon	810	924	.	+	.	ID=2AAA9883B4:exon:51560;Parent=2AAA9883B4;
scaffold_2779	maker	exon	991	1163	.	+	.	ID=2AAA9883B4:exon:51561;Parent=2AAA9883B4;
scaffold_2779	maker	exon	1261	1357	.	+	.	ID=2AAA9883B4:exon:51562;Parent=2AAA9883B4;
scaffold_2779	maker	CDS	120	153	.	+	0	ID=2AAA9883B4:cds:51502;Parent=2AAA9883B4;
scaffold_2779	maker	CDS	216	290	.	+	2	ID=2AAA9883B4:cds:51503;Parent=2AAA9883B4;
scaffold_2779	maker	CDS	353	572	.	+	2	ID=2AAA9883B4:cds:51504;Parent=2AAA9883B4;
scaffold_2779	maker	CDS	810	924	.	+	1	ID=2AAA9883B4:cds:51505;Parent=2AAA9883B4;
scaffold_2779	maker	CDS	991	1163	.	+	0	ID=2AAA9883B4:cds:51506;Parent=2AAA9883B4;
scaffold_2779	maker	CDS	1261	1357	.	+	1	ID=2AAA9883B4:cds:51507;Parent=2AAA9883B4;
scaffold_597	maker	gene	11910	12446	.	+	.	ID=G_D37F8A813A;Name=D37F8A813A;
scaffold_597	maker	mRNA	11910	12446	.	+	.	ID=D37F8A813A;Parent=G_D37F8A813A;Name=D37F8A813A;eAED=0.13
scaffold_597	maker	exon	11910	11982	.	+	.	ID=D37F8A813A:exon:27833;Parent=D37F8A813A;
scaffold_597	maker	exon	12044	12205	.	+	.	ID=D37F8A813A:exon:27834;Parent=D37F8A813A;
scaffold_597	maker	exon	12268	12446	.	+	.	ID=D37F8A813A:exon:27835;Parent=D37F8A813A;
scaffold_597	maker	CDS	11910	11982	.	+	0	ID=D37F8A813A:cds:27813;Parent=D37F8A813A;
scaffold_597	maker	CDS	12044	12205	.	+	2	ID=D37F8A813A:cds:27814;Parent=D37F8A813A;
scaffold_597	maker	CDS	12268	12446	.	+	2	ID=D37F8A813A:cds:27815;Parent=D37F8A813A;
scaffold_597	maker	gene	13105	15303	.	-	.	ID=G_5FD3F38EED;Name=5FD3F38EED;
scaffold_597	maker	mRNA	13105	15303	.	-	.	ID=5FD3F38EED;Parent=G_5FD3F38EED;Name=5FD3F38EED;eAED=0.15
scaffold_597	maker	exon	13105	13538	.	-	.	ID=5FD3F38EED:exon:27836;Parent=5FD3F38EED;
scaffold_597	maker	exon	13614	13696	.	-	.	ID=5FD3F38EED:exon:27837;Parent=5FD3F38EED;
scaffold_597	maker	exon	13769	13910	.	-	.	ID=5FD3F38EED:exon:27838;Parent=5FD3F38EED;
scaffold_597	maker	exon	13979	14065	.	-	.	ID=5FD3F38EED:exon:27839;Parent=5FD3F38EED;
scaffold_597	maker	exon	14126	14493	.	-	.	ID=5FD3F38EED:exon:27840;Parent=5FD3F38EED;
scaffold_597	maker	exon	14554	14639	.	-	.	ID=5FD3F38EED:exon:27841;Parent=5FD3F38EED;
scaffold_597	maker	exon	14706	14810	.	-	.	ID=5FD3F38EED:exon:27842;Parent=5FD3F38EED;
scaffold_597	maker	exon	14889	15182	.	-	.	ID=5FD3F38EED:exon:27843;Parent=5FD3F38EED;
scaffold_597	maker	exon	15259	15303	.	-	.	ID=5FD3F38EED:exon:27844;Parent=5FD3F38EED;
scaffold_597	maker	CDS	13105	13538	.	-	2	ID=5FD3F38EED:cds:27824;Parent=5FD3F38EED;

scaffold_597	maker	CDS	13614	13696	.	-	1	ID=5FD3F38EED:cds:27823;Parent=5FD3F38EED;
scaffold_597	maker	CDS	13769	13910	.	-	2	ID=5FD3F38EED:cds:27822;Parent=5FD3F38EED;
scaffold_597	maker	CDS	13979	14065	.	-	2	ID=5FD3F38EED:cds:27821;Parent=5FD3F38EED;
scaffold_597	maker	CDS	14126	14493	.	-	1	ID=5FD3F38EED:cds:27820;Parent=5FD3F38EED;
scaffold_597	maker	CDS	14554	14639	.	-	0	ID=5FD3F38EED:cds:27819;Parent=5FD3F38EED;
scaffold_597	maker	CDS	14706	14810	.	-	0	ID=5FD3F38EED:cds:27818;Parent=5FD3F38EED;
scaffold_597	maker	CDS	14889	15182	.	-	0	ID=5FD3F38EED:cds:27817;Parent=5FD3F38EED;
scaffold_597	maker	CDS	15259	15303	.	-	0	ID=5FD3F38EED:cds:27816;Parent=5FD3F38EED;
scaffold_597	maker	gene	4318	4985	.	-	.	ID=G_1398E49CF6;Name=1398E49CF6;
scaffold_597	maker	mRNA	4318	4985	.	-	.	ID=1398E49CF6;Parent=G_1398E49CF6;Name=1398E49CF6;eAED=0.18
scaffold_597	maker	exon	4318	4463	.	-	.	ID=1398E49CF6:exon:27845;Parent=1398E49CF6;
scaffold_597	maker	exon	4555	4746	.	-	.	ID=1398E49CF6:exon:27846;Parent=1398E49CF6;
scaffold_597	maker	exon	4829	4985	.	-	.	ID=1398E49CF6:exon:27847;Parent=1398E49CF6;
scaffold_597	maker	CDS	4318	4463	.	-	2	ID=1398E49CF6:cds:27827;Parent=1398E49CF6;
scaffold_597	maker	CDS	4555	4746	.	-	2	ID=1398E49CF6:cds:27826;Parent=1398E49CF6;
scaffold_597	maker	CDS	4829	4985	.	-	0	ID=1398E49CF6:cds:27825;Parent=1398E49CF6;
scaffold_597	maker	gene	10917	11758	.	-	.	ID=G_2B9146EC4E;Name=2B9146EC4E;
scaffold_597	maker	mRNA	10917	11758	.	-	.	ID=2B9146EC4E;Parent=G_2B9146EC4E;Name=2B9146EC4E;eAED=0.49
scaffold_597	maker	exon	10917	10982	.	-	.	ID=2B9146EC4E:exon:27848;Parent=2B9146EC4E;
scaffold_597	maker	exon	11043	11057	.	-	.	ID=2B9146EC4E:exon:27849;Parent=2B9146EC4E;
scaffold_597	maker	exon	11115	11139	.	-	.	ID=2B9146EC4E:exon:27850;Parent=2B9146EC4E;
scaffold_597	maker	exon	11203	11341	.	-	.	ID=2B9146EC4E:exon:27851;Parent=2B9146EC4E;
scaffold_597	maker	exon	11402	11459	.	-	.	ID=2B9146EC4E:exon:27852;Parent=2B9146EC4E;
scaffold_597	maker	exon	11524	11538	.	-	.	ID=2B9146EC4E:exon:27853;Parent=2B9146EC4E;
scaffold_597	maker	exon	11602	11685	.	-	.	ID=2B9146EC4E:exon:27854;Parent=2B9146EC4E;
scaffold_597	maker	exon	11747	11758	.	-	.	ID=2B9146EC4E:exon:27855;Parent=2B9146EC4E;
scaffold_597	maker	CDS	10917	10982	.	-	0	ID=2B9146EC4E:cds:27835;Parent=2B9146EC4E;
scaffold_597	maker	CDS	11043	11057	.	-	0	ID=2B9146EC4E:cds:27834;Parent=2B9146EC4E;
scaffold_597	maker	CDS	11115	11139	.	-	1	ID=2B9146EC4E:cds:27833;Parent=2B9146EC4E;
scaffold_597	maker	CDS	11203	11341	.	-	2	ID=2B9146EC4E:cds:27832;Parent=2B9146EC4E;
scaffold_597	maker	CDS	11402	11459	.	-	0	ID=2B9146EC4E:cds:27831;Parent=2B9146EC4E;
scaffold_597	maker	CDS	11524	11538	.	-	0	ID=2B9146EC4E:cds:27830;Parent=2B9146EC4E;
scaffold_597	maker	CDS	11602	11685	.	-	0	ID=2B9146EC4E:cds:27829;Parent=2B9146EC4E;
scaffold_597	maker	CDS	11747	11758	.	-	0	ID=2B9146EC4E:cds:27828;Parent=2B9146EC4E;
scaffold_597	maker	gene	9255	9870	.	-	.	ID=G_EF24F2F0AA;Name=EF24F2F0AA;
scaffold_597	maker	mRNA	9255	9870	.	-	.	ID=EF24F2F0AA;Parent=G_EF24F2F0AA;Name=EF24F2F0AA;eAED=0.62
scaffold_597	maker	exon	9255	9486	.	-	.	ID=EF24F2F0AA:exon:27856;Parent=EF24F2F0AA;
scaffold_597	maker	exon	9608	9870	.	-	.	ID=EF24F2F0AA:exon:27857;Parent=EF24F2F0AA;
scaffold_597	maker	CDS	9255	9486	.	-	1	ID=EF24F2F0AA:cds:27837;Parent=EF24F2F0AA;
scaffold_597	maker	CDS	9608	9870	.	-	0	ID=EF24F2F0AA:cds:27836;Parent=EF24F2F0AA;
scaffold_1885	maker	gene	3264	4697	.	-	.	ID=G_CBB887FDDA;Name=CBB887FDDA;
scaffold_1885	maker	mRNA	3264	4697	.	-	.	ID=CBB887FDDA;Parent=G_CBB887FDDA;Name=CBB887FDDA;eAED=0.74
scaffold_1885	maker	exon	3264	3305	.	-	.	ID=CBB887FDDA:exon:47380;Parent=CBB887FDDA;
scaffold_1885	maker	exon	3372	3500	.	-	.	ID=CBB887FDDA:exon:47381;Parent=CBB887FDDA;
scaffold_1885	maker	exon	4120	4262	.	-	.	ID=CBB887FDDA:exon:47382;Parent=CBB887FDDA;
scaffold_1885	maker	exon	4537	4571	.	-	.	ID=CBB887FDDA:exon:47383;Parent=CBB887FDDA;
scaffold_1885	maker	exon	4675	4697	.	-	.	ID=CBB887FDDA:exon:47384;Parent=CBB887FDDA;
scaffold_1885	maker	CDS	3264	3305	.	-	0	ID=CBB887FDDA:cds:47338;Parent=CBB887FDDA;

scaffold_1885	maker	CDS	3372	3500	.	-	0	ID=CBB887FDDA:cds:47337;Parent=CBB887FDDA;
scaffold_1885	maker	CDS	4120	4262	.	-	2	ID=CBB887FDDA:cds:47336;Parent=CBB887FDDA;
scaffold_1885	maker	CDS	4537	4571	.	-	1	ID=CBB887FDDA:cds:47335;Parent=CBB887FDDA;
scaffold_1885	maker	CDS	4675	4697	.	-	0	ID=CBB887FDDA:cds:47334;Parent=CBB887FDDA;
scaffold_2767	maker	gene	12	2413	.	+	.	ID=G_9F7BECF9EA;Name=9F7BECF9EA;
scaffold_2767	maker	mRNA	12	2413	.	+	.	ID=9F7BECF9EA;Parent=G_9F7BECF9EA;Name=9F7BECF9EA;eAED=0.90
scaffold_2767	maker	exon	12	89	.	+	.	ID=9F7BECF9EA:exon:51487;Parent=9F7BECF9EA;
scaffold_2767	maker	exon	249	320	.	+	.	ID=9F7BECF9EA:exon:51488;Parent=9F7BECF9EA;
scaffold_2767	maker	exon	379	616	.	+	.	ID=9F7BECF9EA:exon:51489;Parent=9F7BECF9EA;
scaffold_2767	maker	exon	683	1060	.	+	.	ID=9F7BECF9EA:exon:51490;Parent=9F7BECF9EA;
scaffold_2767	maker	exon	1127	1135	.	+	.	ID=9F7BECF9EA:exon:51491;Parent=9F7BECF9EA;
scaffold_2767	maker	exon	1210	1316	.	+	.	ID=9F7BECF9EA:exon:51492;Parent=9F7BECF9EA;
scaffold_2767	maker	exon	1569	1637	.	+	.	ID=9F7BECF9EA:exon:51493;Parent=9F7BECF9EA;
scaffold_2767	maker	exon	1709	1970	.	+	.	ID=9F7BECF9EA:exon:51494;Parent=9F7BECF9EA;
scaffold_2767	maker	exon	2036	2143	.	+	.	ID=9F7BECF9EA:exon:51495;Parent=9F7BECF9EA;
scaffold_2767	maker	exon	2216	2299	.	+	.	ID=9F7BECF9EA:exon:51496;Parent=9F7BECF9EA;
scaffold_2767	maker	exon	2367	2413	.	+	.	ID=9F7BECF9EA:exon:51497;Parent=9F7BECF9EA;
scaffold_2767	maker	CDS	13	89	.	+	0	ID=9F7BECF9EA:cds:51432;Parent=9F7BECF9EA;
scaffold_2767	maker	CDS	249	320	.	+	1	ID=9F7BECF9EA:cds:51433;Parent=9F7BECF9EA;
scaffold_2767	maker	CDS	379	616	.	+	1	ID=9F7BECF9EA:cds:51434;Parent=9F7BECF9EA;
scaffold_2767	maker	CDS	683	1060	.	+	0	ID=9F7BECF9EA:cds:51435;Parent=9F7BECF9EA;
scaffold_2767	maker	CDS	1127	1135	.	+	0	ID=9F7BECF9EA:cds:51436;Parent=9F7BECF9EA;
scaffold_2767	maker	CDS	1210	1316	.	+	0	ID=9F7BECF9EA:cds:51437;Parent=9F7BECF9EA;
scaffold_2767	maker	CDS	1569	1637	.	+	1	ID=9F7BECF9EA:cds:51438;Parent=9F7BECF9EA;
scaffold_2767	maker	CDS	1709	1970	.	+	1	ID=9F7BECF9EA:cds:51439;Parent=9F7BECF9EA;
scaffold_2767	maker	CDS	2036	2143	.	+	0	ID=9F7BECF9EA:cds:51440;Parent=9F7BECF9EA;
scaffold_2767	maker	CDS	2216	2299	.	+	0	ID=9F7BECF9EA:cds:51441;Parent=9F7BECF9EA;
scaffold_2767	maker	CDS	2367	2411	.	+	0	ID=9F7BECF9EA:cds:51442;Parent=9F7BECF9EA;
scaffold_1874	maker	gene	3532	5762	.	+	.	ID=G_E5473483E9;Name=E5473483E9;
scaffold_1874	maker	mRNA	3532	5762	.	+	.	ID=E5473483E9;Parent=G_E5473483E9;Name=E5473483E9;eAED=0.66
scaffold_1874	maker	exon	3532	3899	.	+	.	ID=E5473483E9:exon:47311;Parent=E5473483E9;
scaffold_1874	maker	exon	3978	4181	.	+	.	ID=E5473483E9:exon:47312;Parent=E5473483E9;
scaffold_1874	maker	exon	4261	4318	.	+	.	ID=E5473483E9:exon:47313;Parent=E5473483E9;
scaffold_1874	maker	exon	4402	4602	.	+	.	ID=E5473483E9:exon:47314;Parent=E5473483E9;
scaffold_1874	maker	exon	4667	4787	.	+	.	ID=E5473483E9:exon:47315;Parent=E5473483E9;
scaffold_1874	maker	exon	4851	4892	.	+	.	ID=E5473483E9:exon:47316;Parent=E5473483E9;
scaffold_1874	maker	exon	4980	5304	.	+	.	ID=E5473483E9:exon:47317;Parent=E5473483E9;
scaffold_1874	maker	exon	5380	5442	.	+	.	ID=E5473483E9:exon:47318;Parent=E5473483E9;
scaffold_1874	maker	exon	5519	5762	.	+	.	ID=E5473483E9:exon:47319;Parent=E5473483E9;
scaffold_1874	maker	CDS	3533	3899	.	+	0	ID=E5473483E9:cds:47265;Parent=E5473483E9;
scaffold_1874	maker	CDS	3978	4181	.	+	2	ID=E5473483E9:cds:47266;Parent=E5473483E9;
scaffold_1874	maker	CDS	4261	4318	.	+	2	ID=E5473483E9:cds:47267;Parent=E5473483E9;
scaffold_1874	maker	CDS	4402	4602	.	+	1	ID=E5473483E9:cds:47268;Parent=E5473483E9;
scaffold_1874	maker	CDS	4667	4787	.	+	1	ID=E5473483E9:cds:47269;Parent=E5473483E9;
scaffold_1874	maker	CDS	4851	4892	.	+	0	ID=E5473483E9:cds:47270;Parent=E5473483E9;
scaffold_1874	maker	CDS	4980	5304	.	+	0	ID=E5473483E9:cds:47271;Parent=E5473483E9;
scaffold_1874	maker	CDS	5380	5442	.	+	2	ID=E5473483E9:cds:47272;Parent=E5473483E9;
scaffold_1874	maker	CDS	5519	5760	.	+	2	ID=E5473483E9:cds:47273;Parent=E5473483E9;

scaffold_863	maker	gene	389	1258	.	+	.	ID=G_F7E90B56BA;Name=F7E90B56BA;
scaffold_863	maker	mRNA	389	1258	.	+	.	ID=F7E90B56BA;Parent=G_F7E90B56BA;Name=F7E90B56BA;eAED=0.72
scaffold_863	maker	exon	389	436	.	+	.	ID=F7E90B56BA:exon:34477;Parent=F7E90B56BA;
scaffold_863	maker	exon	500	533	.	+	.	ID=F7E90B56BA:exon:34478;Parent=F7E90B56BA;
scaffold_863	maker	exon	599	681	.	+	.	ID=F7E90B56BA:exon:34479;Parent=F7E90B56BA;
scaffold_863	maker	exon	748	831	.	+	.	ID=F7E90B56BA:exon:34480;Parent=F7E90B56BA;
scaffold_863	maker	exon	896	963	.	+	.	ID=F7E90B56BA:exon:34481;Parent=F7E90B56BA;
scaffold_863	maker	exon	1034	1097	.	+	.	ID=F7E90B56BA:exon:34482;Parent=F7E90B56BA;
scaffold_863	maker	exon	1175	1258	.	+	.	ID=F7E90B56BA:exon:34483;Parent=F7E90B56BA;
scaffold_863	maker	CDS	389	436	.	+	0	ID=F7E90B56BA:cds:34451;Parent=F7E90B56BA;
scaffold_863	maker	CDS	500	533	.	+	0	ID=F7E90B56BA:cds:34452;Parent=F7E90B56BA;
scaffold_863	maker	CDS	599	681	.	+	2	ID=F7E90B56BA:cds:34453;Parent=F7E90B56BA;
scaffold_863	maker	CDS	748	831	.	+	0	ID=F7E90B56BA:cds:34454;Parent=F7E90B56BA;
scaffold_863	maker	CDS	896	963	.	+	0	ID=F7E90B56BA:cds:34455;Parent=F7E90B56BA;
scaffold_863	maker	CDS	1034	1097	.	+	1	ID=F7E90B56BA:cds:34456;Parent=F7E90B56BA;
scaffold_863	maker	CDS	1175	1258	.	+	0	ID=F7E90B56BA:cds:34457;Parent=F7E90B56BA;
scaffold_863	maker	gene	4210	9664	.	-	.	ID=G_0A6ADFBF13;Name=0A6ADFBF13;
scaffold_863	maker	mRNA	4210	9664	.	-	.	ID=0A6ADFBF13;Parent=G_0A6ADFBF13;Name=0A6ADFBF13;eAED=0.49
scaffold_863	maker	exon	4210	4287	.	-	.	ID=0A6ADFBF13:exon:34484;Parent=0A6ADFBF13;
scaffold_863	maker	exon	4371	4449	.	-	.	ID=0A6ADFBF13:exon:34485;Parent=0A6ADFBF13;
scaffold_863	maker	exon	4531	4594	.	-	.	ID=0A6ADFBF13:exon:34486;Parent=0A6ADFBF13;
scaffold_863	maker	exon	4641	4733	.	-	.	ID=0A6ADFBF13:exon:34487;Parent=0A6ADFBF13;
scaffold_863	maker	exon	4801	4857	.	-	.	ID=0A6ADFBF13:exon:34488;Parent=0A6ADFBF13;
scaffold_863	maker	exon	4963	5057	.	-	.	ID=0A6ADFBF13:exon:34489;Parent=0A6ADFBF13;
scaffold_863	maker	exon	5122	5233	.	-	.	ID=0A6ADFBF13:exon:34490;Parent=0A6ADFBF13;
scaffold_863	maker	exon	5307	5370	.	-	.	ID=0A6ADFBF13:exon:34491;Parent=0A6ADFBF13;
scaffold_863	maker	exon	5427	5525	.	-	.	ID=0A6ADFBF13:exon:34492;Parent=0A6ADFBF13;
scaffold_863	maker	exon	5597	5643	.	-	.	ID=0A6ADFBF13:exon:34493;Parent=0A6ADFBF13;
scaffold_863	maker	exon	8434	8486	.	-	.	ID=0A6ADFBF13:exon:34494;Parent=0A6ADFBF13;
scaffold_863	maker	exon	9609	9664	.	-	.	ID=0A6ADFBF13:exon:34495;Parent=0A6ADFBF13;
scaffold_863	maker	CDS	4210	4287	.	-	0	ID=0A6ADFBF13:cds:34469;Parent=0A6ADFBF13;
scaffold_863	maker	CDS	4371	4449	.	-	1	ID=0A6ADFBF13:cds:34468;Parent=0A6ADFBF13;
scaffold_863	maker	CDS	4531	4594	.	-	2	ID=0A6ADFBF13:cds:34467;Parent=0A6ADFBF13;
scaffold_863	maker	CDS	4641	4733	.	-	2	ID=0A6ADFBF13:cds:34466;Parent=0A6ADFBF13;
scaffold_863	maker	CDS	4801	4857	.	-	2	ID=0A6ADFBF13:cds:34465;Parent=0A6ADFBF13;
scaffold_863	maker	CDS	4963	5057	.	-	1	ID=0A6ADFBF13:cds:34464;Parent=0A6ADFBF13;
scaffold_863	maker	CDS	5122	5233	.	-	2	ID=0A6ADFBF13:cds:34463;Parent=0A6ADFBF13;
scaffold_863	maker	CDS	5307	5370	.	-	0	ID=0A6ADFBF13:cds:34462;Parent=0A6ADFBF13;
scaffold_863	maker	CDS	5427	5525	.	-	0	ID=0A6ADFBF13:cds:34461;Parent=0A6ADFBF13;
scaffold_863	maker	CDS	5597	5643	.	-	2	ID=0A6ADFBF13:cds:34460;Parent=0A6ADFBF13;
scaffold_863	maker	CDS	8434	8486	.	-	1	ID=0A6ADFBF13:cds:34459;Parent=0A6ADFBF13;
scaffold_863	maker	CDS	9609	9664	.	-	0	ID=0A6ADFBF13:cds:34458;Parent=0A6ADFBF13;
scaffold_1625	maker	gene	5890	7049	.	-	.	ID=G_844B3E46FA;Name=844B3E46FA;
scaffold_1625	maker	mRNA	5890	7049	.	-	.	ID=844B3E46FA;Parent=G_844B3E46FA;Name=844B3E46FA;eAED=0.78
scaffold_1625	maker	exon	5890	5983	.	-	.	ID=844B3E46FA:exon:45453;Parent=844B3E46FA;
scaffold_1625	maker	exon	6069	6206	.	-	.	ID=844B3E46FA:exon:45454;Parent=844B3E46FA;
scaffold_1625	maker	exon	6279	6362	.	-	.	ID=844B3E46FA:exon:45455;Parent=844B3E46FA;
scaffold_1625	maker	exon	6429	6496	.	-	.	ID=844B3E46FA:exon:45456;Parent=844B3E46FA;

scaffold_1625	maker	exon	6562	6657	.	-	.	ID=844B3E46FA:exon:45457;Parent=844B3E46FA;
scaffold_1625	maker	exon	6734	6823	.	-	.	ID=844B3E46FA:exon:45458;Parent=844B3E46FA;
scaffold_1625	maker	exon	6888	7049	.	-	.	ID=844B3E46FA:exon:45459;Parent=844B3E46FA;
scaffold_1625	maker	CDS	5890	5983	.	-	1	ID=844B3E46FA:cds:45424;Parent=844B3E46FA;
scaffold_1625	maker	CDS	6069	6206	.	-	1	ID=844B3E46FA:cds:45423;Parent=844B3E46FA;
scaffold_1625	maker	CDS	6279	6362	.	-	1	ID=844B3E46FA:cds:45422;Parent=844B3E46FA;
scaffold_1625	maker	CDS	6429	6496	.	-	0	ID=844B3E46FA:cds:45421;Parent=844B3E46FA;
scaffold_1625	maker	CDS	6562	6657	.	-	0	ID=844B3E46FA:cds:45420;Parent=844B3E46FA;
scaffold_1625	maker	CDS	6734	6823	.	-	0	ID=844B3E46FA:cds:45419;Parent=844B3E46FA;
scaffold_1625	maker	CDS	6888	7049	.	-	0	ID=844B3E46FA:cds:45418;Parent=844B3E46FA;
scaffold_732	maker	gene	2156	4407	.	+	.	ID=G_4C8D6759EE;Name=4C8D6759EE;
scaffold_732	maker	mRNA	2156	4407	.	+	.	ID=4C8D6759EE;Parent=G_4C8D6759EE;Name=4C8D6759EE;eAED=0.30
scaffold_732	maker	exon	2156	2440	.	+	.	ID=4C8D6759EE:exon:31443;Parent=4C8D6759EE;
scaffold_732	maker	exon	2498	2593	.	+	.	ID=4C8D6759EE:exon:31444;Parent=4C8D6759EE;
scaffold_732	maker	exon	2656	2862	.	+	.	ID=4C8D6759EE:exon:31445;Parent=4C8D6759EE;
scaffold_732	maker	exon	2919	3121	.	+	.	ID=4C8D6759EE:exon:31446;Parent=4C8D6759EE;
scaffold_732	maker	exon	3187	3409	.	+	.	ID=4C8D6759EE:exon:31447;Parent=4C8D6759EE;
scaffold_732	maker	exon	3473	3553	.	+	.	ID=4C8D6759EE:exon:31448;Parent=4C8D6759EE;
scaffold_732	maker	exon	3608	3785	.	+	.	ID=4C8D6759EE:exon:31449;Parent=4C8D6759EE;
scaffold_732	maker	exon	3845	4023	.	+	.	ID=4C8D6759EE:exon:31450;Parent=4C8D6759EE;
scaffold_732	maker	exon	4064	4231	.	+	.	ID=4C8D6759EE:exon:31451;Parent=4C8D6759EE;
scaffold_732	maker	exon	4291	4407	.	+	.	ID=4C8D6759EE:exon:31452;Parent=4C8D6759EE;
scaffold_732	maker	CDS	2156	2440	.	+	0	ID=4C8D6759EE:cds:31421;Parent=4C8D6759EE;
scaffold_732	maker	CDS	2498	2593	.	+	0	ID=4C8D6759EE:cds:31422;Parent=4C8D6759EE;
scaffold_732	maker	CDS	2656	2862	.	+	0	ID=4C8D6759EE:cds:31423;Parent=4C8D6759EE;
scaffold_732	maker	CDS	2919	3121	.	+	0	ID=4C8D6759EE:cds:31424;Parent=4C8D6759EE;
scaffold_732	maker	CDS	3187	3409	.	+	1	ID=4C8D6759EE:cds:31425;Parent=4C8D6759EE;
scaffold_732	maker	CDS	3473	3553	.	+	0	ID=4C8D6759EE:cds:31426;Parent=4C8D6759EE;
scaffold_732	maker	CDS	3608	3785	.	+	0	ID=4C8D6759EE:cds:31427;Parent=4C8D6759EE;
scaffold_732	maker	CDS	3845	4023	.	+	2	ID=4C8D6759EE:cds:31428;Parent=4C8D6759EE;
scaffold_732	maker	CDS	4064	4231	.	+	0	ID=4C8D6759EE:cds:31429;Parent=4C8D6759EE;
scaffold_732	maker	CDS	4291	4407	.	+	0	ID=4C8D6759EE:cds:31430;Parent=4C8D6759EE;
scaffold_732	maker	gene	34	1686	.	+	.	ID=G_78E4F8BCB8;Name=78E4F8BCB8;
scaffold_732	maker	mRNA	34	1686	.	+	.	ID=78E4F8BCB8;Parent=G_78E4F8BCB8;Name=78E4F8BCB8;eAED=0.33
scaffold_732	maker	exon	34	1110	.	+	.	ID=78E4F8BCB8:exon:31453;Parent=78E4F8BCB8;
scaffold_732	maker	exon	1180	1605	.	+	.	ID=78E4F8BCB8:exon:31454;Parent=78E4F8BCB8;
scaffold_732	maker	exon	1666	1686	.	+	.	ID=78E4F8BCB8:exon:31455;Parent=78E4F8BCB8;
scaffold_732	maker	CDS	34	1110	.	+	0	ID=78E4F8BCB8:cds:31431;Parent=78E4F8BCB8;
scaffold_732	maker	CDS	1180	1605	.	+	0	ID=78E4F8BCB8:cds:31432;Parent=78E4F8BCB8;
scaffold_732	maker	CDS	1666	1686	.	+	0	ID=78E4F8BCB8:cds:31433;Parent=78E4F8BCB8;
scaffold_732	maker	gene	1783	1900	.	+	.	ID=G_B8A663B854;Name=B8A663B854;
scaffold_732	maker	mRNA	1783	1900	.	+	.	ID=B8A663B854;Parent=G_B8A663B854;Name=B8A663B854;eAED=0.49
scaffold_732	maker	exon	1783	1794	.	+	.	ID=B8A663B854:exon:31456;Parent=B8A663B854;
scaffold_732	maker	exon	1847	1900	.	+	.	ID=B8A663B854:exon:31457;Parent=B8A663B854;
scaffold_732	maker	CDS	1783	1794	.	+	0	ID=B8A663B854:cds:31434;Parent=B8A663B854;
scaffold_732	maker	CDS	1847	1900	.	+	0	ID=B8A663B854:cds:31435;Parent=B8A663B854;
scaffold_732	maker	gene	8413	9746	.	+	.	ID=G_567887DD66;Name=567887DD66;
scaffold_732	maker	mRNA	8413	9746	.	+	.	ID=567887DD66;Parent=G_567887DD66;Name=567887DD66;eAED=0.76

scaffold_732	maker	exon	8413	8560	.	+	.	ID=567887DD66:exon:31458;Parent=567887DD66;
scaffold_732	maker	exon	8620	9445	.	+	.	ID=567887DD66:exon:31459;Parent=567887DD66;
scaffold_732	maker	exon	9506	9746	.	+	.	ID=567887DD66:exon:31460;Parent=567887DD66;
scaffold_732	maker	CDS	8413	8560	.	+	0	ID=567887DD66:cds:31436;Parent=567887DD66;
scaffold_732	maker	CDS	8620	9445	.	+	2	ID=567887DD66:cds:31437;Parent=567887DD66;
scaffold_732	maker	CDS	9506	9746	.	+	1	ID=567887DD66:cds:31438;Parent=567887DD66;
scaffold_948	maker	gene	7429	11280	.	-	.	ID=G_CC3F69E44B;Name=CC3F69E44B;
scaffold_948	maker	mRNA	7429	11280	.	-	.	ID=CC3F69E44B;Parent=G_CC3F69E44B;Name=CC3F69E44B;eAED=0.48
scaffold_948	maker	exon	7429	7511	.	-	.	ID=CC3F69E44B:exon:36305;Parent=CC3F69E44B;
scaffold_948	maker	exon	7570	7698	.	-	.	ID=CC3F69E44B:exon:36306;Parent=CC3F69E44B;
scaffold_948	maker	exon	7758	7895	.	-	.	ID=CC3F69E44B:exon:36307;Parent=CC3F69E44B;
scaffold_948	maker	exon	8010	8151	.	-	.	ID=CC3F69E44B:exon:36308;Parent=CC3F69E44B;
scaffold_948	maker	exon	8226	8252	.	-	.	ID=CC3F69E44B:exon:36309;Parent=CC3F69E44B;
scaffold_948	maker	exon	8314	8374	.	-	.	ID=CC3F69E44B:exon:36310;Parent=CC3F69E44B;
scaffold_948	maker	exon	8436	8449	.	-	.	ID=CC3F69E44B:exon:36311;Parent=CC3F69E44B;
scaffold_948	maker	exon	8512	8550	.	-	.	ID=CC3F69E44B:exon:36312;Parent=CC3F69E44B;
scaffold_948	maker	exon	8609	8645	.	-	.	ID=CC3F69E44B:exon:36313;Parent=CC3F69E44B;
scaffold_948	maker	exon	8716	8726	.	-	.	ID=CC3F69E44B:exon:36314;Parent=CC3F69E44B;
scaffold_948	maker	exon	8788	8924	.	-	.	ID=CC3F69E44B:exon:36315;Parent=CC3F69E44B;
scaffold_948	maker	exon	8984	9066	.	-	.	ID=CC3F69E44B:exon:36316;Parent=CC3F69E44B;
scaffold_948	maker	exon	9135	9258	.	-	.	ID=CC3F69E44B:exon:36317;Parent=CC3F69E44B;
scaffold_948	maker	exon	9313	9349	.	-	.	ID=CC3F69E44B:exon:36318;Parent=CC3F69E44B;
scaffold_948	maker	exon	9408	9545	.	-	.	ID=CC3F69E44B:exon:36319;Parent=CC3F69E44B;
scaffold_948	maker	exon	9610	9645	.	-	.	ID=CC3F69E44B:exon:36320;Parent=CC3F69E44B;
scaffold_948	maker	exon	9709	9811	.	-	.	ID=CC3F69E44B:exon:36321;Parent=CC3F69E44B;
scaffold_948	maker	exon	9882	9903	.	-	.	ID=CC3F69E44B:exon:36322;Parent=CC3F69E44B;
scaffold_948	maker	exon	9965	9976	.	-	.	ID=CC3F69E44B:exon:36323;Parent=CC3F69E44B;
scaffold_948	maker	exon	10035	10159	.	-	.	ID=CC3F69E44B:exon:36324;Parent=CC3F69E44B;
scaffold_948	maker	exon	10222	10281	.	-	.	ID=CC3F69E44B:exon:36325;Parent=CC3F69E44B;
scaffold_948	maker	exon	10357	10441	.	-	.	ID=CC3F69E44B:exon:36326;Parent=CC3F69E44B;
scaffold_948	maker	exon	10531	10546	.	-	.	ID=CC3F69E44B:exon:36327;Parent=CC3F69E44B;
scaffold_948	maker	exon	10622	10755	.	-	.	ID=CC3F69E44B:exon:36328;Parent=CC3F69E44B;
scaffold_948	maker	exon	10867	10950	.	-	.	ID=CC3F69E44B:exon:36329;Parent=CC3F69E44B;
scaffold_948	maker	exon	11024	11051	.	-	.	ID=CC3F69E44B:exon:36330;Parent=CC3F69E44B;
scaffold_948	maker	exon	11116	11280	.	-	.	ID=CC3F69E44B:exon:36331;Parent=CC3F69E44B;
scaffold_948	maker	CDS	7429	7511	.	-	2	ID=CC3F69E44B:cds:36305;Parent=CC3F69E44B;
scaffold_948	maker	CDS	7570	7698	.	-	2	ID=CC3F69E44B:cds:36304;Parent=CC3F69E44B;
scaffold_948	maker	CDS	7758	7895	.	-	2	ID=CC3F69E44B:cds:36303;Parent=CC3F69E44B;
scaffold_948	maker	CDS	8010	8151	.	-	0	ID=CC3F69E44B:cds:36302;Parent=CC3F69E44B;
scaffold_948	maker	CDS	8226	8252	.	-	0	ID=CC3F69E44B:cds:36301;Parent=CC3F69E44B;
scaffold_948	maker	CDS	8314	8374	.	-	1	ID=CC3F69E44B:cds:36300;Parent=CC3F69E44B;
scaffold_948	maker	CDS	8436	8449	.	-	0	ID=CC3F69E44B:cds:36299;Parent=CC3F69E44B;
scaffold_948	maker	CDS	8512	8550	.	-	0	ID=CC3F69E44B:cds:36298;Parent=CC3F69E44B;
scaffold_948	maker	CDS	8609	8645	.	-	1	ID=CC3F69E44B:cds:36297;Parent=CC3F69E44B;
scaffold_948	maker	CDS	8716	8726	.	-	0	ID=CC3F69E44B:cds:36296;Parent=CC3F69E44B;
scaffold_948	maker	CDS	8788	8924	.	-	2	ID=CC3F69E44B:cds:36295;Parent=CC3F69E44B;
scaffold_948	maker	CDS	8984	9066	.	-	1	ID=CC3F69E44B:cds:36294;Parent=CC3F69E44B;
scaffold_948	maker	CDS	9135	9258	.	-	2	ID=CC3F69E44B:cds:36293;Parent=CC3F69E44B;

scaffold_948	maker	CDS	9313	9349	.	-	0	ID=CC3F69E44B:cds:36292;Parent=CC3F69E44B;
scaffold_948	maker	CDS	9408	9545	.	-	0	ID=CC3F69E44B:cds:36291;Parent=CC3F69E44B;
scaffold_948	maker	CDS	9610	9645	.	-	0	ID=CC3F69E44B:cds:36290;Parent=CC3F69E44B;
scaffold_948	maker	CDS	9709	9811	.	-	1	ID=CC3F69E44B:cds:36289;Parent=CC3F69E44B;
scaffold_948	maker	CDS	9882	9903	.	-	2	ID=CC3F69E44B:cds:36288;Parent=CC3F69E44B;
scaffold_948	maker	CDS	9965	9976	.	-	2	ID=CC3F69E44B:cds:36287;Parent=CC3F69E44B;
scaffold_948	maker	CDS	10035	10159	.	-	1	ID=CC3F69E44B:cds:36286;Parent=CC3F69E44B;
scaffold_948	maker	CDS	10222	10281	.	-	1	ID=CC3F69E44B:cds:36285;Parent=CC3F69E44B;
scaffold_948	maker	CDS	10357	10441	.	-	2	ID=CC3F69E44B:cds:36284;Parent=CC3F69E44B;
scaffold_948	maker	CDS	10531	10546	.	-	0	ID=CC3F69E44B:cds:36283;Parent=CC3F69E44B;
scaffold_948	maker	CDS	10622	10755	.	-	2	ID=CC3F69E44B:cds:36282;Parent=CC3F69E44B;
scaffold_948	maker	CDS	10867	10950	.	-	2	ID=CC3F69E44B:cds:36281;Parent=CC3F69E44B;
scaffold_948	maker	CDS	11024	11051	.	-	0	ID=CC3F69E44B:cds:36280;Parent=CC3F69E44B;
scaffold_948	maker	CDS	11116	11280	.	-	0	ID=CC3F69E44B:cds:36279;Parent=CC3F69E44B;
scaffold_948	maker	gene	11749	12001	.	-	.	ID=G_5DCDFA169F;Name=5DCDFA169F;
scaffold_948	maker	mRNA	11749	12001	.	-	.	ID=5DCDFA169F;Parent=G_5DCDFA169F;Name=5DCDFA169F;eAED=0.11
scaffold_948	maker	exon	11749	12001	.	-	.	ID=5DCDFA169F:exon:36332;Parent=5DCDFA169F;
scaffold_948	maker	CDS	11750	12001	.	-	0	ID=5DCDFA169F:cds:36306;Parent=5DCDFA169F;
scaffold_253	maker	gene	2567	4879	.	+	.	ID=G_480CA7DAF4;Name=480CA7DAF4;
scaffold_253	maker	mRNA	2567	4879	.	+	.	ID=480CA7DAF4;Parent=G_480CA7DAF4;Name=480CA7DAF4;eAED=0.10
scaffold_253	maker	exon	2567	3071	.	+	.	ID=480CA7DAF4:exon:15845;Parent=480CA7DAF4;
scaffold_253	maker	exon	3143	3284	.	+	.	ID=480CA7DAF4:exon:15846;Parent=480CA7DAF4;
scaffold_253	maker	exon	3349	3679	.	+	.	ID=480CA7DAF4:exon:15847;Parent=480CA7DAF4;
scaffold_253	maker	exon	3752	4233	.	+	.	ID=480CA7DAF4:exon:15848;Parent=480CA7DAF4;
scaffold_253	maker	exon	4301	4445	.	+	.	ID=480CA7DAF4:exon:15849;Parent=480CA7DAF4;
scaffold_253	maker	exon	4520	4738	.	+	.	ID=480CA7DAF4:exon:15850;Parent=480CA7DAF4;
scaffold_253	maker	exon	4817	4879	.	+	.	ID=480CA7DAF4:exon:15851;Parent=480CA7DAF4;
scaffold_253	maker	CDS	2567	3071	.	+	0	ID=480CA7DAF4:cds:15836;Parent=480CA7DAF4;
scaffold_253	maker	CDS	3143	3284	.	+	2	ID=480CA7DAF4:cds:15837;Parent=480CA7DAF4;
scaffold_253	maker	CDS	3349	3679	.	+	1	ID=480CA7DAF4:cds:15838;Parent=480CA7DAF4;
scaffold_253	maker	CDS	3752	4233	.	+	0	ID=480CA7DAF4:cds:15839;Parent=480CA7DAF4;
scaffold_253	maker	CDS	4301	4445	.	+	1	ID=480CA7DAF4:cds:15840;Parent=480CA7DAF4;
scaffold_253	maker	CDS	4520	4738	.	+	0	ID=480CA7DAF4:cds:15841;Parent=480CA7DAF4;
scaffold_253	maker	CDS	4817	4879	.	+	0	ID=480CA7DAF4:cds:15842;Parent=480CA7DAF4;
scaffold_253	maker	gene	11367	14717	.	+	.	ID=G_0B9D92E358;Name=0B9D92E358;
scaffold_253	maker	mRNA	11367	14717	.	+	.	ID=0B9D92E358;Parent=G_0B9D92E358;Name=0B9D92E358;eAED=0.37
scaffold_253	maker	exon	11367	11395	.	+	.	ID=0B9D92E358:exon:15852;Parent=0B9D92E358;
scaffold_253	maker	exon	11465	11616	.	+	.	ID=0B9D92E358:exon:15853;Parent=0B9D92E358;
scaffold_253	maker	exon	11673	11971	.	+	.	ID=0B9D92E358:exon:15854;Parent=0B9D92E358;
scaffold_253	maker	exon	12032	12151	.	+	.	ID=0B9D92E358:exon:15855;Parent=0B9D92E358;
scaffold_253	maker	exon	12215	12301	.	+	.	ID=0B9D92E358:exon:15856;Parent=0B9D92E358;
scaffold_253	maker	exon	12359	12443	.	+	.	ID=0B9D92E358:exon:15857;Parent=0B9D92E358;
scaffold_253	maker	exon	12507	12586	.	+	.	ID=0B9D92E358:exon:15858;Parent=0B9D92E358;
scaffold_253	maker	exon	12653	12677	.	+	.	ID=0B9D92E358:exon:15859;Parent=0B9D92E358;
scaffold_253	maker	exon	12903	12995	.	+	.	ID=0B9D92E358:exon:15860;Parent=0B9D92E358;
scaffold_253	maker	exon	13053	13223	.	+	.	ID=0B9D92E358:exon:15861;Parent=0B9D92E358;
scaffold_253	maker	exon	13291	13643	.	+	.	ID=0B9D92E358:exon:15862;Parent=0B9D92E358;
scaffold_253	maker	exon	13703	13733	.	+	.	ID=0B9D92E358:exon:15863;Parent=0B9D92E358;

scaffold_253	maker	exon	13820	13924	.	+	.	ID=0B9D92E358:exon:15864;Parent=0B9D92E358;
scaffold_253	maker	exon	13987	14717	.	+	.	ID=0B9D92E358:exon:15865;Parent=0B9D92E358;
scaffold_253	maker	CDS	11367	11395	.	+	0	ID=0B9D92E358:cds:15843;Parent=0B9D92E358;
scaffold_253	maker	CDS	11465	11616	.	+	1	ID=0B9D92E358:cds:15844;Parent=0B9D92E358;
scaffold_253	maker	CDS	11673	11971	.	+	2	ID=0B9D92E358:cds:15845;Parent=0B9D92E358;
scaffold_253	maker	CDS	12032	12151	.	+	0	ID=0B9D92E358:cds:15846;Parent=0B9D92E358;
scaffold_253	maker	CDS	12215	12301	.	+	0	ID=0B9D92E358:cds:15847;Parent=0B9D92E358;
scaffold_253	maker	CDS	12359	12443	.	+	0	ID=0B9D92E358:cds:15848;Parent=0B9D92E358;
scaffold_253	maker	CDS	12507	12586	.	+	2	ID=0B9D92E358:cds:15849;Parent=0B9D92E358;
scaffold_253	maker	CDS	12653	12677	.	+	0	ID=0B9D92E358:cds:15850;Parent=0B9D92E358;
scaffold_253	maker	CDS	12903	12995	.	+	2	ID=0B9D92E358:cds:15851;Parent=0B9D92E358;
scaffold_253	maker	CDS	13053	13223	.	+	2	ID=0B9D92E358:cds:15852;Parent=0B9D92E358;
scaffold_253	maker	CDS	13291	13643	.	+	2	ID=0B9D92E358:cds:15853;Parent=0B9D92E358;
scaffold_253	maker	CDS	13703	13733	.	+	0	ID=0B9D92E358:cds:15854;Parent=0B9D92E358;
scaffold_253	maker	CDS	13820	13924	.	+	2	ID=0B9D92E358:cds:15855;Parent=0B9D92E358;
scaffold_253	maker	CDS	13987	14717	.	+	2	ID=0B9D92E358:cds:15856;Parent=0B9D92E358;
scaffold_253	maker	gene	56	772	.	+	.	ID=G_85CE7FFF63;Name=85CE7FFF63;
scaffold_253	maker	mRNA	56	772	.	+	.	ID=85CE7FFF63;Parent=G_85CE7FFF63;Name=85CE7FFF63;eAED=0.62
scaffold_253	maker	exon	56	140	.	+	.	ID=85CE7FFF63:exon:15866;Parent=85CE7FFF63;
scaffold_253	maker	exon	202	278	.	+	.	ID=85CE7FFF63:exon:15867;Parent=85CE7FFF63;
scaffold_253	maker	exon	344	401	.	+	.	ID=85CE7FFF63:exon:15868;Parent=85CE7FFF63;
scaffold_253	maker	exon	547	682	.	+	.	ID=85CE7FFF63:exon:15869;Parent=85CE7FFF63;
scaffold_253	maker	exon	760	772	.	+	.	ID=85CE7FFF63:exon:15870;Parent=85CE7FFF63;
scaffold_253	maker	CDS	57	140	.	+	0	ID=85CE7FFF63:cds:15857;Parent=85CE7FFF63;
scaffold_253	maker	CDS	202	278	.	+	0	ID=85CE7FFF63:cds:15858;Parent=85CE7FFF63;
scaffold_253	maker	CDS	344	401	.	+	1	ID=85CE7FFF63:cds:15859;Parent=85CE7FFF63;
scaffold_253	maker	CDS	547	682	.	+	0	ID=85CE7FFF63:cds:15860;Parent=85CE7FFF63;
scaffold_253	maker	CDS	760	770	.	+	2	ID=85CE7FFF63:cds:15861;Parent=85CE7FFF63;
scaffold_253	maker	gene	23458	23915	.	+	.	ID=G_A44BB6A0C4;Name=A44BB6A0C4;
scaffold_253	maker	mRNA	23458	23915	.	+	.	ID=A44BB6A0C4;Parent=G_A44BB6A0C4;Name=A44BB6A0C4;eAED=0.69
scaffold_253	maker	exon	23458	23539	.	+	.	ID=A44BB6A0C4:exon:15871;Parent=A44BB6A0C4;
scaffold_253	maker	exon	23893	23915	.	+	.	ID=A44BB6A0C4:exon:15872;Parent=A44BB6A0C4;
scaffold_253	maker	CDS	23458	23539	.	+	0	ID=A44BB6A0C4:cds:15862;Parent=A44BB6A0C4;
scaffold_253	maker	CDS	23893	23915	.	+	2	ID=A44BB6A0C4:cds:15863;Parent=A44BB6A0C4;
scaffold_253	maker	gene	15056	18566	.	-	.	ID=G_44A13D72B1;Name=44A13D72B1;
scaffold_253	maker	mRNA	15056	18566	.	-	.	ID=44A13D72B1;Parent=G_44A13D72B1;Name=44A13D72B1;eAED=0.15
scaffold_253	maker	exon	15056	15237	.	-	.	ID=44A13D72B1:exon:15873;Parent=44A13D72B1;
scaffold_253	maker	exon	15305	15380	.	-	.	ID=44A13D72B1:exon:15874;Parent=44A13D72B1;
scaffold_253	maker	exon	15449	15704	.	-	.	ID=44A13D72B1:exon:15875;Parent=44A13D72B1;
scaffold_253	maker	exon	15778	15800	.	-	.	ID=44A13D72B1:exon:15876;Parent=44A13D72B1;
scaffold_253	maker	exon	15894	15966	.	-	.	ID=44A13D72B1:exon:15877;Parent=44A13D72B1;
scaffold_253	maker	exon	17002	17389	.	-	.	ID=44A13D72B1:exon:15878;Parent=44A13D72B1;
scaffold_253	maker	exon	17449	17504	.	-	.	ID=44A13D72B1:exon:15879;Parent=44A13D72B1;
scaffold_253	maker	exon	17614	18035	.	-	.	ID=44A13D72B1:exon:15880;Parent=44A13D72B1;
scaffold_253	maker	exon	18537	18566	.	-	.	ID=44A13D72B1:exon:15881;Parent=44A13D72B1;
scaffold_253	maker	CDS	15056	15237	.	-	2	ID=44A13D72B1:cds:15872;Parent=44A13D72B1;
scaffold_253	maker	CDS	15305	15380	.	-	0	ID=44A13D72B1:cds:15871;Parent=44A13D72B1;
scaffold_253	maker	CDS	15449	15704	.	-	1	ID=44A13D72B1:cds:15870;Parent=44A13D72B1;

scaffold_253	maker	CDS	15778	15800	.	-	0	ID=44A13D72B1:cds:15869;Parent=44A13D72B1;
scaffold_253	maker	CDS	15894	15966	.	-	1	ID=44A13D72B1:cds:15868;Parent=44A13D72B1;
scaffold_253	maker	CDS	17002	17389	.	-	2	ID=44A13D72B1:cds:15867;Parent=44A13D72B1;
scaffold_253	maker	CDS	17449	17504	.	-	1	ID=44A13D72B1:cds:15866;Parent=44A13D72B1;
scaffold_253	maker	CDS	17614	18035	.	-	0	ID=44A13D72B1:cds:15865;Parent=44A13D72B1;
scaffold_253	maker	CDS	18537	18566	.	-	0	ID=44A13D72B1:cds:15864;Parent=44A13D72B1;
scaffold_253	maker	gene	5399	6068	.	-	.	ID=G_220F331839;Name=220F331839;
scaffold_253	maker	mRNA	5399	6068	.	-	.	ID=220F331839;Parent=G_220F331839;Name=220F331839;eAED=0.26
scaffold_253	maker	exon	5399	5420	.	-	.	ID=220F331839:exon:15882;Parent=220F331839;
scaffold_253	maker	exon	5499	5617	.	-	.	ID=220F331839:exon:15883;Parent=220F331839;
scaffold_253	maker	exon	5678	5765	.	-	.	ID=220F331839:exon:15884;Parent=220F331839;
scaffold_253	maker	exon	5830	5936	.	-	.	ID=220F331839:exon:15885;Parent=220F331839;
scaffold_253	maker	exon	6000	6068	.	-	.	ID=220F331839:exon:15886;Parent=220F331839;
scaffold_253	maker	CDS	5399	5420	.	-	1	ID=220F331839:cds:15877;Parent=220F331839;
scaffold_253	maker	CDS	5499	5617	.	-	0	ID=220F331839:cds:15876;Parent=220F331839;
scaffold_253	maker	CDS	5678	5765	.	-	1	ID=220F331839:cds:15875;Parent=220F331839;
scaffold_253	maker	CDS	5830	5936	.	-	0	ID=220F331839:cds:15874;Parent=220F331839;
scaffold_253	maker	CDS	6000	6068	.	-	0	ID=220F331839:cds:15873;Parent=220F331839;
scaffold_253	maker	gene	18980	20602	.	-	.	ID=G_5D3F49FA67;Name=5D3F49FA67;
scaffold_253	maker	mRNA	18980	20602	.	-	.	ID=5D3F49FA67;Parent=G_5D3F49FA67;Name=5D3F49FA67;eAED=0.28
scaffold_253	maker	exon	18980	19261	.	-	.	ID=5D3F49FA67:exon:15887;Parent=5D3F49FA67;
scaffold_253	maker	exon	19317	19447	.	-	.	ID=5D3F49FA67:exon:15888;Parent=5D3F49FA67;
scaffold_253	maker	exon	19538	19798	.	-	.	ID=5D3F49FA67:exon:15889;Parent=5D3F49FA67;
scaffold_253	maker	exon	19883	20072	.	-	.	ID=5D3F49FA67:exon:15890;Parent=5D3F49FA67;
scaffold_253	maker	exon	20147	20602	.	-	.	ID=5D3F49FA67:exon:15891;Parent=5D3F49FA67;
scaffold_253	maker	CDS	18980	19261	.	-	0	ID=5D3F49FA67:cds:15882;Parent=5D3F49FA67;
scaffold_253	maker	CDS	19317	19447	.	-	2	ID=5D3F49FA67:cds:15881;Parent=5D3F49FA67;
scaffold_253	maker	CDS	19538	19798	.	-	2	ID=5D3F49FA67:cds:15880;Parent=5D3F49FA67;
scaffold_253	maker	CDS	19883	20072	.	-	0	ID=5D3F49FA67:cds:15879;Parent=5D3F49FA67;
scaffold_253	maker	CDS	20147	20602	.	-	0	ID=5D3F49FA67:cds:15878;Parent=5D3F49FA67;
scaffold_435	maker	gene	12502	13610	.	+	.	ID=G_FBFC2F9CF3;Name=FBFC2F9CF3;
scaffold_435	maker	mRNA	12502	13610	.	+	.	ID=FBFC2F9CF3;Parent=G_FBFC2F9CF3;Name=FBFC2F9CF3;eAED=0.27
scaffold_435	maker	exon	12502	12525	.	+	.	ID=FBFC2F9CF3:exon:22723;Parent=FBFC2F9CF3;
scaffold_435	maker	exon	12620	12859	.	+	.	ID=FBFC2F9CF3:exon:22724;Parent=FBFC2F9CF3;
scaffold_435	maker	exon	12924	13037	.	+	.	ID=FBFC2F9CF3:exon:22725;Parent=FBFC2F9CF3;
scaffold_435	maker	exon	13101	13178	.	+	.	ID=FBFC2F9CF3:exon:22726;Parent=FBFC2F9CF3;
scaffold_435	maker	exon	13243	13314	.	+	.	ID=FBFC2F9CF3:exon:22727;Parent=FBFC2F9CF3;
scaffold_435	maker	exon	13373	13509	.	+	.	ID=FBFC2F9CF3:exon:22728;Parent=FBFC2F9CF3;
scaffold_435	maker	exon	13574	13610	.	+	.	ID=FBFC2F9CF3:exon:22729;Parent=FBFC2F9CF3;
scaffold_435	maker	CDS	12502	12525	.	+	0	ID=FBFC2F9CF3:cds:22706;Parent=FBFC2F9CF3;
scaffold_435	maker	CDS	12620	12859	.	+	0	ID=FBFC2F9CF3:cds:22707;Parent=FBFC2F9CF3;
scaffold_435	maker	CDS	12924	13037	.	+	0	ID=FBFC2F9CF3:cds:22708;Parent=FBFC2F9CF3;
scaffold_435	maker	CDS	13101	13178	.	+	0	ID=FBFC2F9CF3:cds:22709;Parent=FBFC2F9CF3;
scaffold_435	maker	CDS	13243	13314	.	+	0	ID=FBFC2F9CF3:cds:22710;Parent=FBFC2F9CF3;
scaffold_435	maker	CDS	13373	13509	.	+	0	ID=FBFC2F9CF3:cds:22711;Parent=FBFC2F9CF3;
scaffold_435	maker	CDS	13574	13610	.	+	1	ID=FBFC2F9CF3:cds:22712;Parent=FBFC2F9CF3;
scaffold_435	maker	gene	329	1674	.	+	.	ID=G_A0F01EAD31;Name=A0F01EAD31;
scaffold_435	maker	mRNA	329	1674	.	+	.	ID=A0F01EAD31;Parent=G_A0F01EAD31;Name=A0F01EAD31;eAED=0.34

scaffold_435	maker	exon	329	477	.	+	.	ID=A0F01EAD31:exon:22730;Parent=A0F01EAD31;
scaffold_435	maker	exon	551	812	.	+	.	ID=A0F01EAD31:exon:22731;Parent=A0F01EAD31;
scaffold_435	maker	exon	893	1030	.	+	.	ID=A0F01EAD31:exon:22732;Parent=A0F01EAD31;
scaffold_435	maker	exon	1168	1348	.	+	.	ID=A0F01EAD31:exon:22733;Parent=A0F01EAD31;
scaffold_435	maker	exon	1467	1562	.	+	.	ID=A0F01EAD31:exon:22734;Parent=A0F01EAD31;
scaffold_435	maker	exon	1643	1674	.	+	.	ID=A0F01EAD31:exon:22735;Parent=A0F01EAD31;
scaffold_435	maker	CDS	329	477	.	+	0	ID=A0F01EAD31:cds:22713;Parent=A0F01EAD31;
scaffold_435	maker	CDS	551	812	.	+	1	ID=A0F01EAD31:cds:22714;Parent=A0F01EAD31;
scaffold_435	maker	CDS	893	1030	.	+	0	ID=A0F01EAD31:cds:22715;Parent=A0F01EAD31;
scaffold_435	maker	CDS	1168	1348	.	+	0	ID=A0F01EAD31:cds:22716;Parent=A0F01EAD31;
scaffold_435	maker	CDS	1467	1562	.	+	2	ID=A0F01EAD31:cds:22717;Parent=A0F01EAD31;
scaffold_435	maker	CDS	1643	1674	.	+	2	ID=A0F01EAD31:cds:22718;Parent=A0F01EAD31;
scaffold_435	maker	gene	6454	7586	.	+	.	ID=G_5BE1F5D1EE;Name=5BE1F5D1EE;
scaffold_435	maker	mRNA	6454	7586	.	+	.	ID=5BE1F5D1EE;Parent=G_5BE1F5D1EE;Name=5BE1F5D1EE;eAED=0.35
scaffold_435	maker	exon	6454	6473	.	+	.	ID=5BE1F5D1EE:exon:22736;Parent=5BE1F5D1EE;
scaffold_435	maker	exon	6518	6735	.	+	.	ID=5BE1F5D1EE:exon:22737;Parent=5BE1F5D1EE;
scaffold_435	maker	exon	6800	6960	.	+	.	ID=5BE1F5D1EE:exon:22738;Parent=5BE1F5D1EE;
scaffold_435	maker	exon	7023	7195	.	+	.	ID=5BE1F5D1EE:exon:22739;Parent=5BE1F5D1EE;
scaffold_435	maker	exon	7271	7371	.	+	.	ID=5BE1F5D1EE:exon:22740;Parent=5BE1F5D1EE;
scaffold_435	maker	exon	7443	7487	.	+	.	ID=5BE1F5D1EE:exon:22741;Parent=5BE1F5D1EE;
scaffold_435	maker	exon	7552	7586	.	+	.	ID=5BE1F5D1EE:exon:22742;Parent=5BE1F5D1EE;
scaffold_435	maker	CDS	6454	6473	.	+	0	ID=5BE1F5D1EE:cds:22719;Parent=5BE1F5D1EE;
scaffold_435	maker	CDS	6518	6735	.	+	1	ID=5BE1F5D1EE:cds:22720;Parent=5BE1F5D1EE;
scaffold_435	maker	CDS	6800	6960	.	+	2	ID=5BE1F5D1EE:cds:22721;Parent=5BE1F5D1EE;
scaffold_435	maker	CDS	7023	7195	.	+	0	ID=5BE1F5D1EE:cds:22722;Parent=5BE1F5D1EE;
scaffold_435	maker	CDS	7271	7371	.	+	1	ID=5BE1F5D1EE:cds:22723;Parent=5BE1F5D1EE;
scaffold_435	maker	CDS	7443	7487	.	+	2	ID=5BE1F5D1EE:cds:22724;Parent=5BE1F5D1EE;
scaffold_435	maker	CDS	7552	7586	.	+	2	ID=5BE1F5D1EE:cds:22725;Parent=5BE1F5D1EE;
scaffold_435	maker	gene	13962	17281	.	-	.	ID=G_78806E0F13;Name=78806E0F13;
scaffold_435	maker	mRNA	13962	17281	.	-	.	ID=78806E0F13;Parent=G_78806E0F13;Name=78806E0F13;eAED=0.15
scaffold_435	maker	exon	13962	14015	.	-	.	ID=78806E0F13:exon:22743;Parent=78806E0F13;
scaffold_435	maker	exon	14080	14217	.	-	.	ID=78806E0F13:exon:22744;Parent=78806E0F13;
scaffold_435	maker	exon	14281	14541	.	-	.	ID=78806E0F13:exon:22745;Parent=78806E0F13;
scaffold_435	maker	exon	14609	14902	.	-	.	ID=78806E0F13:exon:22746;Parent=78806E0F13;
scaffold_435	maker	exon	14964	15022	.	-	.	ID=78806E0F13:exon:22747;Parent=78806E0F13;
scaffold_435	maker	exon	15088	15307	.	-	.	ID=78806E0F13:exon:22748;Parent=78806E0F13;
scaffold_435	maker	exon	15371	15460	.	-	.	ID=78806E0F13:exon:22749;Parent=78806E0F13;
scaffold_435	maker	exon	15520	15615	.	-	.	ID=78806E0F13:exon:22750;Parent=78806E0F13;
scaffold_435	maker	exon	15859	16065	.	-	.	ID=78806E0F13:exon:22751;Parent=78806E0F13;
scaffold_435	maker	exon	16126	16539	.	-	.	ID=78806E0F13:exon:22752;Parent=78806E0F13;
scaffold_435	maker	exon	16568	16862	.	-	.	ID=78806E0F13:exon:22753;Parent=78806E0F13;
scaffold_435	maker	exon	16919	17022	.	-	.	ID=78806E0F13:exon:22754;Parent=78806E0F13;
scaffold_435	maker	exon	17084	17098	.	-	.	ID=78806E0F13:exon:22755;Parent=78806E0F13;
scaffold_435	maker	exon	17164	17201	.	-	.	ID=78806E0F13:exon:22756;Parent=78806E0F13;
scaffold_435	maker	exon	17269	17281	.	-	.	ID=78806E0F13:exon:22757;Parent=78806E0F13;
scaffold_435	maker	CDS	13962	14015	.	-	0	ID=78806E0F13:cds:22740;Parent=78806E0F13;
scaffold_435	maker	CDS	14080	14217	.	-	0	ID=78806E0F13:cds:22739;Parent=78806E0F13;
scaffold_435	maker	CDS	14281	14541	.	-	0	ID=78806E0F13:cds:22738;Parent=78806E0F13;

scaffold_435	maker	CDS	14609	14902	.	-	0	ID=78806E0F13:cds:22737;Parent=78806E0F13;
scaffold_435	maker	CDS	14964	15022	.	-	2	ID=78806E0F13:cds:22736;Parent=78806E0F13;
scaffold_435	maker	CDS	15088	15307	.	-	0	ID=78806E0F13:cds:22735;Parent=78806E0F13;
scaffold_435	maker	CDS	15371	15460	.	-	0	ID=78806E0F13:cds:22734;Parent=78806E0F13;
scaffold_435	maker	CDS	15520	15615	.	-	0	ID=78806E0F13:cds:22733;Parent=78806E0F13;
scaffold_435	maker	CDS	15859	16065	.	-	0	ID=78806E0F13:cds:22732;Parent=78806E0F13;
scaffold_435	maker	CDS	16126	16539	.	-	0	ID=78806E0F13:cds:22731;Parent=78806E0F13;
scaffold_435	maker	CDS	16568	16862	.	-	1	ID=78806E0F13:cds:22730;Parent=78806E0F13;
scaffold_435	maker	CDS	16919	17022	.	-	0	ID=78806E0F13:cds:22729;Parent=78806E0F13;
scaffold_435	maker	CDS	17084	17098	.	-	0	ID=78806E0F13:cds:22728;Parent=78806E0F13;
scaffold_435	maker	CDS	17164	17201	.	-	2	ID=78806E0F13:cds:22727;Parent=78806E0F13;
scaffold_435	maker	CDS	17269	17281	.	-	0	ID=78806E0F13:cds:22726;Parent=78806E0F13;
scaffold_178	maker	gene	18177	20631	.	+	.	ID=G_E4506E1698;Name=E4506E1698;
scaffold_178	maker	mRNA	18177	20631	.	+	.	ID=E4506E1698;Parent=G_E4506E1698;Name=E4506E1698;eAED=0.19
scaffold_178	maker	exon	18177	18399	.	+	.	ID=E4506E1698:exon:12269;Parent=E4506E1698;
scaffold_178	maker	exon	18470	18651	.	+	.	ID=E4506E1698:exon:12270;Parent=E4506E1698;
scaffold_178	maker	exon	18730	18818	.	+	.	ID=E4506E1698:exon:12271;Parent=E4506E1698;
scaffold_178	maker	exon	18883	18956	.	+	.	ID=E4506E1698:exon:12272;Parent=E4506E1698;
scaffold_178	maker	exon	19022	19080	.	+	.	ID=E4506E1698:exon:12273;Parent=E4506E1698;
scaffold_178	maker	exon	19155	19209	.	+	.	ID=E4506E1698:exon:12274;Parent=E4506E1698;
scaffold_178	maker	exon	19266	19382	.	+	.	ID=E4506E1698:exon:12275;Parent=E4506E1698;
scaffold_178	maker	exon	19444	19467	.	+	.	ID=E4506E1698:exon:12276;Parent=E4506E1698;
scaffold_178	maker	exon	19525	19580	.	+	.	ID=E4506E1698:exon:12277;Parent=E4506E1698;
scaffold_178	maker	exon	19642	19804	.	+	.	ID=E4506E1698:exon:12278;Parent=E4506E1698;
scaffold_178	maker	exon	19871	20123	.	+	.	ID=E4506E1698:exon:12279;Parent=E4506E1698;
scaffold_178	maker	exon	20187	20223	.	+	.	ID=E4506E1698:exon:12280;Parent=E4506E1698;
scaffold_178	maker	exon	20287	20631	.	+	.	ID=E4506E1698:exon:12281;Parent=E4506E1698;
scaffold_178	maker	CDS	18177	18399	.	+	0	ID=E4506E1698:cds:12266;Parent=E4506E1698;
scaffold_178	maker	CDS	18470	18651	.	+	2	ID=E4506E1698:cds:12267;Parent=E4506E1698;
scaffold_178	maker	CDS	18730	18818	.	+	0	ID=E4506E1698:cds:12268;Parent=E4506E1698;
scaffold_178	maker	CDS	18883	18956	.	+	1	ID=E4506E1698:cds:12269;Parent=E4506E1698;
scaffold_178	maker	CDS	19022	19080	.	+	2	ID=E4506E1698:cds:12270;Parent=E4506E1698;
scaffold_178	maker	CDS	19155	19209	.	+	0	ID=E4506E1698:cds:12271;Parent=E4506E1698;
scaffold_178	maker	CDS	19266	19382	.	+	2	ID=E4506E1698:cds:12272;Parent=E4506E1698;
scaffold_178	maker	CDS	19444	19467	.	+	2	ID=E4506E1698:cds:12273;Parent=E4506E1698;
scaffold_178	maker	CDS	19525	19580	.	+	2	ID=E4506E1698:cds:12274;Parent=E4506E1698;
scaffold_178	maker	CDS	19642	19804	.	+	0	ID=E4506E1698:cds:12275;Parent=E4506E1698;
scaffold_178	maker	CDS	19871	20123	.	+	2	ID=E4506E1698:cds:12276;Parent=E4506E1698;
scaffold_178	maker	CDS	20187	20223	.	+	1	ID=E4506E1698:cds:12277;Parent=E4506E1698;
scaffold_178	maker	CDS	20287	20631	.	+	0	ID=E4506E1698:cds:12278;Parent=E4506E1698;
scaffold_178	maker	gene	14632	15209	.	-	.	ID=G_A4AD903ED1;Name=A4AD903ED1;
scaffold_178	maker	mRNA	14632	15209	.	-	.	ID=A4AD903ED1;Parent=G_A4AD903ED1;Name=A4AD903ED1;eAED=0.23
scaffold_178	maker	exon	14632	14661	.	-	.	ID=A4AD903ED1:exon:12282;Parent=A4AD903ED1;
scaffold_178	maker	exon	14733	14807	.	-	.	ID=A4AD903ED1:exon:12283;Parent=A4AD903ED1;
scaffold_178	maker	exon	14878	15101	.	-	.	ID=A4AD903ED1:exon:12284;Parent=A4AD903ED1;
scaffold_178	maker	exon	15173	15209	.	-	.	ID=A4AD903ED1:exon:12285;Parent=A4AD903ED1;
scaffold_178	maker	CDS	14632	14661	.	-	0	ID=A4AD903ED1:cds:12282;Parent=A4AD903ED1;
scaffold_178	maker	CDS	14733	14807	.	-	0	ID=A4AD903ED1:cds:12281;Parent=A4AD903ED1;

scaffold_178	maker	CDS	14878	15101	.	-	2	ID=A4AD903ED1:cds:12280;Parent=A4AD903ED1;
scaffold_178	maker	CDS	15173	15209	.	-	0	ID=A4AD903ED1:cds:12279;Parent=A4AD903ED1;
scaffold_178	maker	gene	830	4920	.	-	.	ID=G_2EFA77F0B6;Name=2EFA77F0B6;
scaffold_178	maker	mRNA	830	4920	.	-	.	ID=2EFA77F0B6;Parent=G_2EFA77F0B6;Name=2EFA77F0B6;eAED=0.42
scaffold_178	maker	exon	830	932	.	-	.	ID=2EFA77F0B6:exon:12286;Parent=2EFA77F0B6;
scaffold_178	maker	exon	1002	1153	.	-	.	ID=2EFA77F0B6:exon:12287;Parent=2EFA77F0B6;
scaffold_178	maker	exon	1216	1378	.	-	.	ID=2EFA77F0B6:exon:12288;Parent=2EFA77F0B6;
scaffold_178	maker	exon	1447	1566	.	-	.	ID=2EFA77F0B6:exon:12289;Parent=2EFA77F0B6;
scaffold_178	maker	exon	1627	1763	.	-	.	ID=2EFA77F0B6:exon:12290;Parent=2EFA77F0B6;
scaffold_178	maker	exon	1825	1981	.	-	.	ID=2EFA77F0B6:exon:12291;Parent=2EFA77F0B6;
scaffold_178	maker	exon	2052	2189	.	-	.	ID=2EFA77F0B6:exon:12292;Parent=2EFA77F0B6;
scaffold_178	maker	exon	2257	2304	.	-	.	ID=2EFA77F0B6:exon:12293;Parent=2EFA77F0B6;
scaffold_178	maker	exon	2371	2456	.	-	.	ID=2EFA77F0B6:exon:12294;Parent=2EFA77F0B6;
scaffold_178	maker	exon	2524	2655	.	-	.	ID=2EFA77F0B6:exon:12295;Parent=2EFA77F0B6;
scaffold_178	maker	exon	2720	2770	.	-	.	ID=2EFA77F0B6:exon:12296;Parent=2EFA77F0B6;
scaffold_178	maker	exon	2838	3024	.	-	.	ID=2EFA77F0B6:exon:12297;Parent=2EFA77F0B6;
scaffold_178	maker	exon	3100	3219	.	-	.	ID=2EFA77F0B6:exon:12298;Parent=2EFA77F0B6;
scaffold_178	maker	exon	3284	3311	.	-	.	ID=2EFA77F0B6:exon:12299;Parent=2EFA77F0B6;
scaffold_178	maker	exon	3414	3580	.	-	.	ID=2EFA77F0B6:exon:12300;Parent=2EFA77F0B6;
scaffold_178	maker	exon	3653	3826	.	-	.	ID=2EFA77F0B6:exon:12301;Parent=2EFA77F0B6;
scaffold_178	maker	exon	3900	4075	.	-	.	ID=2EFA77F0B6:exon:12302;Parent=2EFA77F0B6;
scaffold_178	maker	exon	4286	4327	.	-	.	ID=2EFA77F0B6:exon:12303;Parent=2EFA77F0B6;
scaffold_178	maker	exon	4391	4445	.	-	.	ID=2EFA77F0B6:exon:12304;Parent=2EFA77F0B6;
scaffold_178	maker	exon	4508	4525	.	-	.	ID=2EFA77F0B6:exon:12305;Parent=2EFA77F0B6;
scaffold_178	maker	exon	4594	4630	.	-	.	ID=2EFA77F0B6:exon:12306;Parent=2EFA77F0B6;
scaffold_178	maker	exon	4689	4758	.	-	.	ID=2EFA77F0B6:exon:12307;Parent=2EFA77F0B6;
scaffold_178	maker	exon	4831	4920	.	-	.	ID=2EFA77F0B6:exon:12308;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	830	932	.	-	1	ID=2EFA77F0B6:cds:12305;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	1002	1153	.	-	0	ID=2EFA77F0B6:cds:12304;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	1216	1378	.	-	1	ID=2EFA77F0B6:cds:12303;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	1447	1566	.	-	1	ID=2EFA77F0B6:cds:12302;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	1627	1763	.	-	0	ID=2EFA77F0B6:cds:12301;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	1825	1981	.	-	1	ID=2EFA77F0B6:cds:12300;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	2052	2189	.	-	1	ID=2EFA77F0B6:cds:12299;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	2257	2304	.	-	1	ID=2EFA77F0B6:cds:12298;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	2371	2456	.	-	0	ID=2EFA77F0B6:cds:12297;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	2524	2655	.	-	0	ID=2EFA77F0B6:cds:12296;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	2720	2770	.	-	0	ID=2EFA77F0B6:cds:12295;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	2838	3024	.	-	1	ID=2EFA77F0B6:cds:12294;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	3100	3219	.	-	1	ID=2EFA77F0B6:cds:12293;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	3284	3311	.	-	2	ID=2EFA77F0B6:cds:12292;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	3414	3580	.	-	1	ID=2EFA77F0B6:cds:12291;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	3653	3826	.	-	1	ID=2EFA77F0B6:cds:12290;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	3900	4075	.	-	0	ID=2EFA77F0B6:cds:12289;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	4286	4327	.	-	0	ID=2EFA77F0B6:cds:12288;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	4391	4445	.	-	1	ID=2EFA77F0B6:cds:12287;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	4508	4525	.	-	1	ID=2EFA77F0B6:cds:12286;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	4594	4630	.	-	2	ID=2EFA77F0B6:cds:12285;Parent=2EFA77F0B6;

scaffold_178	maker	CDS	4689	4758	.	-	0	ID=2EFA77F0B6:cds:12284;Parent=2EFA77F0B6;
scaffold_178	maker	CDS	4831	4920	.	-	0	ID=2EFA77F0B6:cds:12283;Parent=2EFA77F0B6;
scaffold_178	maker	gene	16471	17048	.	-	.	ID=G_A03BBA5E90;Name=A03BBA5E90;
scaffold_178	maker	mRNA	16471	17048	.	-	.	ID=A03BBA5E90;Parent=G_A03BBA5E90;Name=A03BBA5E90;eAED=0.52
scaffold_178	maker	exon	16471	16510	.	-	.	ID=A03BBA5E90:exon:12309;Parent=A03BBA5E90;
scaffold_178	maker	exon	16566	16609	.	-	.	ID=A03BBA5E90:exon:12310;Parent=A03BBA5E90;
scaffold_178	maker	exon	16665	16733	.	-	.	ID=A03BBA5E90:exon:12311;Parent=A03BBA5E90;
scaffold_178	maker	exon	16796	16820	.	-	.	ID=A03BBA5E90:exon:12312;Parent=A03BBA5E90;
scaffold_178	maker	exon	16893	16910	.	-	.	ID=A03BBA5E90:exon:12313;Parent=A03BBA5E90;
scaffold_178	maker	exon	16999	17048	.	-	.	ID=A03BBA5E90:exon:12314;Parent=A03BBA5E90;
scaffold_178	maker	CDS	16471	16510	.	-	1	ID=A03BBA5E90:cds:12311;Parent=A03BBA5E90;
scaffold_178	maker	CDS	16566	16609	.	-	0	ID=A03BBA5E90:cds:12310;Parent=A03BBA5E90;
scaffold_178	maker	CDS	16665	16733	.	-	0	ID=A03BBA5E90:cds:12309;Parent=A03BBA5E90;
scaffold_178	maker	CDS	16796	16820	.	-	1	ID=A03BBA5E90:cds:12308;Parent=A03BBA5E90;
scaffold_178	maker	CDS	16893	16910	.	-	1	ID=A03BBA5E90:cds:12307;Parent=A03BBA5E90;
scaffold_178	maker	CDS	16999	17048	.	-	0	ID=A03BBA5E90:cds:12306;Parent=A03BBA5E90;
scaffold_178	maker	gene	9614	12345	.	-	.	ID=G_EF71595702;Name=EF71595702;
scaffold_178	maker	mRNA	9614	12345	.	-	.	ID=EF71595702;Parent=G_EF71595702;Name=EF71595702;eAED=0.75
scaffold_178	maker	exon	9614	9919	.	-	.	ID=EF71595702:exon:12315;Parent=EF71595702;
scaffold_178	maker	exon	9989	10011	.	-	.	ID=EF71595702:exon:12316;Parent=EF71595702;
scaffold_178	maker	exon	10081	10153	.	-	.	ID=EF71595702:exon:12317;Parent=EF71595702;
scaffold_178	maker	exon	10227	10254	.	-	.	ID=EF71595702:exon:12318;Parent=EF71595702;
scaffold_178	maker	exon	10342	10404	.	-	.	ID=EF71595702:exon:12319;Parent=EF71595702;
scaffold_178	maker	exon	10481	10520	.	-	.	ID=EF71595702:exon:12320;Parent=EF71595702;
scaffold_178	maker	exon	10589	10658	.	-	.	ID=EF71595702:exon:12321;Parent=EF71595702;
scaffold_178	maker	exon	10719	10767	.	-	.	ID=EF71595702:exon:12322;Parent=EF71595702;
scaffold_178	maker	exon	10833	11067	.	-	.	ID=EF71595702:exon:12323;Parent=EF71595702;
scaffold_178	maker	exon	11284	11319	.	-	.	ID=EF71595702:exon:12324;Parent=EF71595702;
scaffold_178	maker	exon	11378	11471	.	-	.	ID=EF71595702:exon:12325;Parent=EF71595702;
scaffold_178	maker	exon	11567	11703	.	-	.	ID=EF71595702:exon:12326;Parent=EF71595702;
scaffold_178	maker	exon	11766	11817	.	-	.	ID=EF71595702:exon:12327;Parent=EF71595702;
scaffold_178	maker	exon	11875	11884	.	-	.	ID=EF71595702:exon:12328;Parent=EF71595702;
scaffold_178	maker	exon	11946	12035	.	-	.	ID=EF71595702:exon:12329;Parent=EF71595702;
scaffold_178	maker	exon	12098	12345	.	-	.	ID=EF71595702:exon:12330;Parent=EF71595702;
scaffold_178	maker	CDS	9614	9919	.	-	0	ID=EF71595702:cds:12327;Parent=EF71595702;
scaffold_178	maker	CDS	9989	10011	.	-	2	ID=EF71595702:cds:12326;Parent=EF71595702;
scaffold_178	maker	CDS	10081	10153	.	-	0	ID=EF71595702:cds:12325;Parent=EF71595702;
scaffold_178	maker	CDS	10227	10254	.	-	1	ID=EF71595702:cds:12324;Parent=EF71595702;
scaffold_178	maker	CDS	10342	10404	.	-	1	ID=EF71595702:cds:12323;Parent=EF71595702;
scaffold_178	maker	CDS	10481	10520	.	-	2	ID=EF71595702:cds:12322;Parent=EF71595702;
scaffold_178	maker	CDS	10589	10658	.	-	0	ID=EF71595702:cds:12321;Parent=EF71595702;
scaffold_178	maker	CDS	10719	10767	.	-	1	ID=EF71595702:cds:12320;Parent=EF71595702;
scaffold_178	maker	CDS	10833	11067	.	-	2	ID=EF71595702:cds:12319;Parent=EF71595702;
scaffold_178	maker	CDS	11284	11319	.	-	2	ID=EF71595702:cds:12318;Parent=EF71595702;
scaffold_178	maker	CDS	11378	11471	.	-	0	ID=EF71595702:cds:12317;Parent=EF71595702;
scaffold_178	maker	CDS	11567	11703	.	-	2	ID=EF71595702:cds:12316;Parent=EF71595702;
scaffold_178	maker	CDS	11766	11817	.	-	0	ID=EF71595702:cds:12315;Parent=EF71595702;
scaffold_178	maker	CDS	11875	11884	.	-	1	ID=EF71595702:cds:12314;Parent=EF71595702;

scaffold_178	maker	CDS	11946	12035	.	-	1	ID=EF71595702:cds:12313;Parent=EF71595702;
scaffold_178	maker	CDS	12098	12345	.	-	0	ID=EF71595702:cds:12312;Parent=EF71595702;
scaffold_707	maker	gene	43	887	.	-	.	ID=G_1CB5C6386C;Name=1CB5C6386C;
scaffold_707	maker	mRNA	43	887	.	-	.	ID=1CB5C6386C;Parent=G_1CB5C6386C;Name=1CB5C6386C;eAED=0.37
scaffold_707	maker	exon	43	58	.	-	.	ID=1CB5C6386C:exon:30850;Parent=1CB5C6386C;
scaffold_707	maker	exon	150	206	.	-	.	ID=1CB5C6386C:exon:30851;Parent=1CB5C6386C;
scaffold_707	maker	exon	347	570	.	-	.	ID=1CB5C6386C:exon:30852;Parent=1CB5C6386C;
scaffold_707	maker	exon	677	747	.	-	.	ID=1CB5C6386C:exon:30853;Parent=1CB5C6386C;
scaffold_707	maker	exon	836	887	.	-	.	ID=1CB5C6386C:exon:30854;Parent=1CB5C6386C;
scaffold_707	maker	CDS	43	58	.	-	1	ID=1CB5C6386C:cds:30833;Parent=1CB5C6386C;
scaffold_707	maker	CDS	150	206	.	-	1	ID=1CB5C6386C:cds:30832;Parent=1CB5C6386C;
scaffold_707	maker	CDS	347	570	.	-	0	ID=1CB5C6386C:cds:30831;Parent=1CB5C6386C;
scaffold_707	maker	CDS	677	747	.	-	2	ID=1CB5C6386C:cds:30830;Parent=1CB5C6386C;
scaffold_707	maker	CDS	836	887	.	-	0	ID=1CB5C6386C:cds:30829;Parent=1CB5C6386C;
scaffold_1675	maker	gene	3665	4586	.	-	.	ID=G_6ED3F9242E;Name=6ED3F9242E;
scaffold_1675	maker	mRNA	3665	4586	.	-	.	ID=6ED3F9242E;Parent=G_6ED3F9242E;Name=6ED3F9242E;eAED=0.20
scaffold_1675	maker	exon	3665	3927	.	-	.	ID=6ED3F9242E:exon:45876;Parent=6ED3F9242E;
scaffold_1675	maker	exon	4001	4215	.	-	.	ID=6ED3F9242E:exon:45877;Parent=6ED3F9242E;
scaffold_1675	maker	exon	4281	4412	.	-	.	ID=6ED3F9242E:exon:45878;Parent=6ED3F9242E;
scaffold_1675	maker	exon	4483	4586	.	-	.	ID=6ED3F9242E:exon:45879;Parent=6ED3F9242E;
scaffold_1675	maker	CDS	3665	3927	.	-	2	ID=6ED3F9242E:cds:45844;Parent=6ED3F9242E;
scaffold_1675	maker	CDS	4001	4215	.	-	1	ID=6ED3F9242E:cds:45843;Parent=6ED3F9242E;
scaffold_1675	maker	CDS	4281	4412	.	-	1	ID=6ED3F9242E:cds:45842;Parent=6ED3F9242E;
scaffold_1675	maker	CDS	4483	4586	.	-	0	ID=6ED3F9242E:cds:45841;Parent=6ED3F9242E;
scaffold_1813	maker	gene	2985	3617	.	+	.	ID=G_E5FB6C7247;Name=E5FB6C7247;
scaffold_1813	maker	mRNA	2985	3617	.	+	.	ID=E5FB6C7247;Parent=G_E5FB6C7247;Name=E5FB6C7247;eAED=0.21
scaffold_1813	maker	exon	2985	3053	.	+	.	ID=E5FB6C7247:exon:46854;Parent=E5FB6C7247;
scaffold_1813	maker	exon	3119	3216	.	+	.	ID=E5FB6C7247:exon:46855;Parent=E5FB6C7247;
scaffold_1813	maker	exon	3293	3374	.	+	.	ID=E5FB6C7247:exon:46856;Parent=E5FB6C7247;
scaffold_1813	maker	exon	3447	3617	.	+	.	ID=E5FB6C7247:exon:46857;Parent=E5FB6C7247;
scaffold_1813	maker	CDS	2985	3053	.	+	0	ID=E5FB6C7247:cds:46813;Parent=E5FB6C7247;
scaffold_1813	maker	CDS	3119	3216	.	+	0	ID=E5FB6C7247:cds:46814;Parent=E5FB6C7247;
scaffold_1813	maker	CDS	3293	3374	.	+	1	ID=E5FB6C7247:cds:46815;Parent=E5FB6C7247;
scaffold_1813	maker	CDS	3447	3617	.	+	0	ID=E5FB6C7247:cds:46816;Parent=E5FB6C7247;
scaffold_1813	maker	gene	1792	2677	.	-	.	ID=G_2C075CC8D6;Name=2C075CC8D6;
scaffold_1813	maker	mRNA	1792	2677	.	-	.	ID=2C075CC8D6;Parent=G_2C075CC8D6;Name=2C075CC8D6;eAED=0.15
scaffold_1813	maker	exon	1792	1863	.	-	.	ID=2C075CC8D6:exon:46858;Parent=2C075CC8D6;
scaffold_1813	maker	exon	1947	2208	.	-	.	ID=2C075CC8D6:exon:46859;Parent=2C075CC8D6;
scaffold_1813	maker	exon	2278	2348	.	-	.	ID=2C075CC8D6:exon:46860;Parent=2C075CC8D6;
scaffold_1813	maker	exon	2669	2677	.	-	.	ID=2C075CC8D6:exon:46861;Parent=2C075CC8D6;
scaffold_1813	maker	CDS	1792	1863	.	-	0	ID=2C075CC8D6:cds:46820;Parent=2C075CC8D6;
scaffold_1813	maker	CDS	1947	2208	.	-	1	ID=2C075CC8D6:cds:46819;Parent=2C075CC8D6;
scaffold_1813	maker	CDS	2278	2348	.	-	0	ID=2C075CC8D6:cds:46818;Parent=2C075CC8D6;
scaffold_1813	maker	CDS	2669	2677	.	-	0	ID=2C075CC8D6:cds:46817;Parent=2C075CC8D6;
scaffold_2651	maker	gene	1061	2736	.	+	.	ID=G_A56C0AD996;Name=A56C0AD996;
scaffold_2651	maker	mRNA	1061	2736	.	+	.	ID=A56C0AD996;Parent=G_A56C0AD996;Name=A56C0AD996;eAED=0.20
scaffold_2651	maker	exon	1061	1363	.	+	.	ID=A56C0AD996:exon:51156;Parent=A56C0AD996;
scaffold_2651	maker	exon	1430	2032	.	+	.	ID=A56C0AD996:exon:51157;Parent=A56C0AD996;

scaffold_2651	maker	exon	2107	2178	.	+	.	ID=A56C0AD996:exon:51158;Parent=A56C0AD996;
scaffold_2651	maker	exon	2400	2554	.	+	.	ID=A56C0AD996:exon:51159;Parent=A56C0AD996;
scaffold_2651	maker	exon	2631	2736	.	+	.	ID=A56C0AD996:exon:51160;Parent=A56C0AD996;
scaffold_2651	maker	CDS	1061	1363	.	+	0	ID=A56C0AD996:cds:51101;Parent=A56C0AD996;
scaffold_2651	maker	CDS	1430	2032	.	+	0	ID=A56C0AD996:cds:51102;Parent=A56C0AD996;
scaffold_2651	maker	CDS	2107	2178	.	+	0	ID=A56C0AD996:cds:51103;Parent=A56C0AD996;
scaffold_2651	maker	CDS	2400	2554	.	+	0	ID=A56C0AD996:cds:51104;Parent=A56C0AD996;
scaffold_2651	maker	CDS	2631	2736	.	+	1	ID=A56C0AD996:cds:51105;Parent=A56C0AD996;
scaffold_2651	maker	gene	625	961	.	+	.	ID=G_F122B79C1D;Name=F122B79C1D;
scaffold_2651	maker	mRNA	625	961	.	+	.	ID=F122B79C1D;Parent=G_F122B79C1D;Name=F122B79C1D;eAED=0.54
scaffold_2651	maker	exon	625	649	.	+	.	ID=F122B79C1D:exon:51161;Parent=F122B79C1D;
scaffold_2651	maker	exon	733	823	.	+	.	ID=F122B79C1D:exon:51162;Parent=F122B79C1D;
scaffold_2651	maker	exon	895	961	.	+	.	ID=F122B79C1D:exon:51163;Parent=F122B79C1D;
scaffold_2651	maker	CDS	625	649	.	+	0	ID=F122B79C1D:cds:51106;Parent=F122B79C1D;
scaffold_2651	maker	CDS	733	823	.	+	2	ID=F122B79C1D:cds:51107;Parent=F122B79C1D;
scaffold_2651	maker	CDS	895	961	.	+	1	ID=F122B79C1D:cds:51108;Parent=F122B79C1D;
scaffold_595	maker	gene	1168	3231	.	+	.	ID=G_EC616CE7F6;Name=EC616CE7F6;
scaffold_595	maker	mRNA	1168	3231	.	+	.	ID=EC616CE7F6;Parent=G_EC616CE7F6;Name=EC616CE7F6;eAED=0.15
scaffold_595	maker	exon	1168	1258	.	+	.	ID=EC616CE7F6:exon:27753;Parent=EC616CE7F6;
scaffold_595	maker	exon	1842	2011	.	+	.	ID=EC616CE7F6:exon:27754;Parent=EC616CE7F6;
scaffold_595	maker	exon	2083	2574	.	+	.	ID=EC616CE7F6:exon:27755;Parent=EC616CE7F6;
scaffold_595	maker	exon	2657	2866	.	+	.	ID=EC616CE7F6:exon:27756;Parent=EC616CE7F6;
scaffold_595	maker	exon	2936	3061	.	+	.	ID=EC616CE7F6:exon:27757;Parent=EC616CE7F6;
scaffold_595	maker	exon	3124	3231	.	+	.	ID=EC616CE7F6:exon:27758;Parent=EC616CE7F6;
scaffold_595	maker	CDS	1168	1258	.	+	0	ID=EC616CE7F6:cds:27733;Parent=EC616CE7F6;
scaffold_595	maker	CDS	1842	2011	.	+	2	ID=EC616CE7F6:cds:27734;Parent=EC616CE7F6;
scaffold_595	maker	CDS	2083	2574	.	+	0	ID=EC616CE7F6:cds:27735;Parent=EC616CE7F6;
scaffold_595	maker	CDS	2657	2866	.	+	0	ID=EC616CE7F6:cds:27736;Parent=EC616CE7F6;
scaffold_595	maker	CDS	2936	3061	.	+	0	ID=EC616CE7F6:cds:27737;Parent=EC616CE7F6;
scaffold_595	maker	CDS	3124	3231	.	+	0	ID=EC616CE7F6:cds:27738;Parent=EC616CE7F6;
scaffold_595	maker	gene	9539	11726	.	+	.	ID=G_2E929A9576;Name=2E929A9576;
scaffold_595	maker	mRNA	9539	11726	.	+	.	ID=2E929A9576;Parent=G_2E929A9576;Name=2E929A9576;eAED=0.40
scaffold_595	maker	exon	9539	9833	.	+	.	ID=2E929A9576:exon:27759;Parent=2E929A9576;
scaffold_595	maker	exon	9898	10006	.	+	.	ID=2E929A9576:exon:27760;Parent=2E929A9576;
scaffold_595	maker	exon	10077	10267	.	+	.	ID=2E929A9576:exon:27761;Parent=2E929A9576;
scaffold_595	maker	exon	10334	10414	.	+	.	ID=2E929A9576:exon:27762;Parent=2E929A9576;
scaffold_595	maker	exon	10478	10590	.	+	.	ID=2E929A9576:exon:27763;Parent=2E929A9576;
scaffold_595	maker	exon	10662	10806	.	+	.	ID=2E929A9576:exon:27764;Parent=2E929A9576;
scaffold_595	maker	exon	10877	11034	.	+	.	ID=2E929A9576:exon:27765;Parent=2E929A9576;
scaffold_595	maker	exon	11112	11283	.	+	.	ID=2E929A9576:exon:27766;Parent=2E929A9576;
scaffold_595	maker	exon	11374	11479	.	+	.	ID=2E929A9576:exon:27767;Parent=2E929A9576;
scaffold_595	maker	exon	11561	11726	.	+	.	ID=2E929A9576:exon:27768;Parent=2E929A9576;
scaffold_595	maker	CDS	9539	9833	.	+	0	ID=2E929A9576:cds:27739;Parent=2E929A9576;
scaffold_595	maker	CDS	9898	10006	.	+	2	ID=2E929A9576:cds:27740;Parent=2E929A9576;
scaffold_595	maker	CDS	10077	10267	.	+	1	ID=2E929A9576:cds:27741;Parent=2E929A9576;
scaffold_595	maker	CDS	10334	10414	.	+	2	ID=2E929A9576:cds:27742;Parent=2E929A9576;
scaffold_595	maker	CDS	10478	10590	.	+	2	ID=2E929A9576:cds:27743;Parent=2E929A9576;
scaffold_595	maker	CDS	10662	10806	.	+	0	ID=2E929A9576:cds:27744;Parent=2E929A9576;

scaffold_595	maker	CDS	10877	11034	.	+	2	ID=2E929A9576:cds:27745;Parent=2E929A9576;
scaffold_595	maker	CDS	11112	11283	.	+	0	ID=2E929A9576:cds:27746;Parent=2E929A9576;
scaffold_595	maker	CDS	11374	11479	.	+	2	ID=2E929A9576:cds:27747;Parent=2E929A9576;
scaffold_595	maker	CDS	11561	11726	.	+	1	ID=2E929A9576:cds:27748;Parent=2E929A9576;
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scaffold_595	maker	mRNA	12433	13986	.	-	.	ID=19811D8DDF;Parent=G_19811D8DDF;Name=19811D8DDF;eAED=0.22
scaffold_595	maker	exon	12433	12469	.	-	.	ID=19811D8DDF:exon:27769;Parent=19811D8DDF;
scaffold_595	maker	exon	12530	12588	.	-	.	ID=19811D8DDF:exon:27770;Parent=19811D8DDF;
scaffold_595	maker	exon	12657	12763	.	-	.	ID=19811D8DDF:exon:27771;Parent=19811D8DDF;
scaffold_595	maker	exon	12832	12982	.	-	.	ID=19811D8DDF:exon:27772;Parent=19811D8DDF;
scaffold_595	maker	exon	13057	13098	.	-	.	ID=19811D8DDF:exon:27773;Parent=19811D8DDF;
scaffold_595	maker	exon	13255	13556	.	-	.	ID=19811D8DDF:exon:27774;Parent=19811D8DDF;
scaffold_595	maker	exon	13636	13701	.	-	.	ID=19811D8DDF:exon:27775;Parent=19811D8DDF;
scaffold_595	maker	exon	13763	13829	.	-	.	ID=19811D8DDF:exon:27776;Parent=19811D8DDF;
scaffold_595	maker	exon	13933	13986	.	-	.	ID=19811D8DDF:exon:27777;Parent=19811D8DDF;
scaffold_595	maker	CDS	12433	12469	.	-	1	ID=19811D8DDF:cds:27757;Parent=19811D8DDF;
scaffold_595	maker	CDS	12530	12588	.	-	0	ID=19811D8DDF:cds:27756;Parent=19811D8DDF;
scaffold_595	maker	CDS	12657	12763	.	-	2	ID=19811D8DDF:cds:27755;Parent=19811D8DDF;
scaffold_595	maker	CDS	12832	12982	.	-	0	ID=19811D8DDF:cds:27754;Parent=19811D8DDF;
scaffold_595	maker	CDS	13057	13098	.	-	0	ID=19811D8DDF:cds:27753;Parent=19811D8DDF;
scaffold_595	maker	CDS	13255	13556	.	-	2	ID=19811D8DDF:cds:27752;Parent=19811D8DDF;
scaffold_595	maker	CDS	13636	13701	.	-	2	ID=19811D8DDF:cds:27751;Parent=19811D8DDF;
scaffold_595	maker	CDS	13763	13829	.	-	0	ID=19811D8DDF:cds:27750;Parent=19811D8DDF;
scaffold_595	maker	CDS	13933	13986	.	-	0	ID=19811D8DDF:cds:27749;Parent=19811D8DDF;
scaffold_595	maker	gene	3434	9278	.	-	.	ID=G_6980B33FE1;Name=6980B33FE1;
scaffold_595	maker	mRNA	3434	9278	.	-	.	ID=6980B33FE1;Parent=G_6980B33FE1;Name=6980B33FE1;eAED=0.35
scaffold_595	maker	exon	3434	3511	.	-	.	ID=6980B33FE1:exon:27778;Parent=6980B33FE1;
scaffold_595	maker	exon	3581	3610	.	-	.	ID=6980B33FE1:exon:27779;Parent=6980B33FE1;
scaffold_595	maker	exon	3670	3685	.	-	.	ID=6980B33FE1:exon:27780;Parent=6980B33FE1;
scaffold_595	maker	exon	3756	3781	.	-	.	ID=6980B33FE1:exon:27781;Parent=6980B33FE1;
scaffold_595	maker	exon	3844	3898	.	-	.	ID=6980B33FE1:exon:27782;Parent=6980B33FE1;
scaffold_595	maker	exon	3967	4113	.	-	.	ID=6980B33FE1:exon:27783;Parent=6980B33FE1;
scaffold_595	maker	exon	4170	4180	.	-	.	ID=6980B33FE1:exon:27784;Parent=6980B33FE1;
scaffold_595	maker	exon	4239	4266	.	-	.	ID=6980B33FE1:exon:27785;Parent=6980B33FE1;
scaffold_595	maker	exon	4325	4385	.	-	.	ID=6980B33FE1:exon:27786;Parent=6980B33FE1;
scaffold_595	maker	exon	4450	4556	.	-	.	ID=6980B33FE1:exon:27787;Parent=6980B33FE1;
scaffold_595	maker	exon	4614	4764	.	-	.	ID=6980B33FE1:exon:27788;Parent=6980B33FE1;
scaffold_595	maker	exon	4862	4895	.	-	.	ID=6980B33FE1:exon:27789;Parent=6980B33FE1;
scaffold_595	maker	exon	4957	5053	.	-	.	ID=6980B33FE1:exon:27790;Parent=6980B33FE1;
scaffold_595	maker	exon	5124	5336	.	-	.	ID=6980B33FE1:exon:27791;Parent=6980B33FE1;
scaffold_595	maker	exon	5400	5548	.	-	.	ID=6980B33FE1:exon:27792;Parent=6980B33FE1;
scaffold_595	maker	exon	5608	5703	.	-	.	ID=6980B33FE1:exon:27793;Parent=6980B33FE1;
scaffold_595	maker	exon	5768	6077	.	-	.	ID=6980B33FE1:exon:27794;Parent=6980B33FE1;
scaffold_595	maker	exon	6145	6225	.	-	.	ID=6980B33FE1:exon:27795;Parent=6980B33FE1;
scaffold_595	maker	exon	6337	6366	.	-	.	ID=6980B33FE1:exon:27796;Parent=6980B33FE1;
scaffold_595	maker	exon	6426	6440	.	-	.	ID=6980B33FE1:exon:27797;Parent=6980B33FE1;
scaffold_595	maker	exon	6501	6727	.	-	.	ID=6980B33FE1:exon:27798;Parent=6980B33FE1;
scaffold_595	maker	exon	6799	6812	.	-	.	ID=6980B33FE1:exon:27799;Parent=6980B33FE1;

scaffold_595	maker	exon	6876	6881	.	-	.	ID=6980B33FE1:exon:27800;Parent=6980B33FE1;
scaffold_595	maker	exon	6920	7025	.	-	.	ID=6980B33FE1:exon:27801;Parent=6980B33FE1;
scaffold_595	maker	exon	7109	7441	.	-	.	ID=6980B33FE1:exon:27802;Parent=6980B33FE1;
scaffold_595	maker	exon	7505	7623	.	-	.	ID=6980B33FE1:exon:27803;Parent=6980B33FE1;
scaffold_595	maker	exon	7680	7716	.	-	.	ID=6980B33FE1:exon:27804;Parent=6980B33FE1;
scaffold_595	maker	exon	7777	7835	.	-	.	ID=6980B33FE1:exon:27805;Parent=6980B33FE1;
scaffold_595	maker	exon	8091	8108	.	-	.	ID=6980B33FE1:exon:27806;Parent=6980B33FE1;
scaffold_595	maker	exon	8194	8311	.	-	.	ID=6980B33FE1:exon:27807;Parent=6980B33FE1;
scaffold_595	maker	exon	8406	8485	.	-	.	ID=6980B33FE1:exon:27808;Parent=6980B33FE1;
scaffold_595	maker	exon	8565	8688	.	-	.	ID=6980B33FE1:exon:27809;Parent=6980B33FE1;
scaffold_595	maker	exon	8768	8840	.	-	.	ID=6980B33FE1:exon:27810;Parent=6980B33FE1;
scaffold_595	maker	exon	9217	9278	.	-	.	ID=6980B33FE1:exon:27811;Parent=6980B33FE1;
scaffold_595	maker	CDS	3434	3511	.	-	0	ID=6980B33FE1:cds:27791;Parent=6980B33FE1;
scaffold_595	maker	CDS	3581	3610	.	-	0	ID=6980B33FE1:cds:27790;Parent=6980B33FE1;
scaffold_595	maker	CDS	3670	3685	.	-	1	ID=6980B33FE1:cds:27789;Parent=6980B33FE1;
scaffold_595	maker	CDS	3756	3781	.	-	0	ID=6980B33FE1:cds:27788;Parent=6980B33FE1;
scaffold_595	maker	CDS	3844	3898	.	-	1	ID=6980B33FE1:cds:27787;Parent=6980B33FE1;
scaffold_595	maker	CDS	3967	4113	.	-	1	ID=6980B33FE1:cds:27786;Parent=6980B33FE1;
scaffold_595	maker	CDS	4170	4180	.	-	0	ID=6980B33FE1:cds:27785;Parent=6980B33FE1;
scaffold_595	maker	CDS	4239	4266	.	-	1	ID=6980B33FE1:cds:27784;Parent=6980B33FE1;
scaffold_595	maker	CDS	4325	4385	.	-	2	ID=6980B33FE1:cds:27783;Parent=6980B33FE1;
scaffold_595	maker	CDS	4450	4556	.	-	1	ID=6980B33FE1:cds:27782;Parent=6980B33FE1;
scaffold_595	maker	CDS	4614	4764	.	-	2	ID=6980B33FE1:cds:27781;Parent=6980B33FE1;
scaffold_595	maker	CDS	4862	4895	.	-	0	ID=6980B33FE1:cds:27780;Parent=6980B33FE1;
scaffold_595	maker	CDS	4957	5053	.	-	1	ID=6980B33FE1:cds:27779;Parent=6980B33FE1;
scaffold_595	maker	CDS	5124	5336	.	-	1	ID=6980B33FE1:cds:27778;Parent=6980B33FE1;
scaffold_595	maker	CDS	5400	5548	.	-	0	ID=6980B33FE1:cds:27777;Parent=6980B33FE1;
scaffold_595	maker	CDS	5608	5703	.	-	0	ID=6980B33FE1:cds:27776;Parent=6980B33FE1;
scaffold_595	maker	CDS	5768	6077	.	-	1	ID=6980B33FE1:cds:27775;Parent=6980B33FE1;
scaffold_595	maker	CDS	6145	6225	.	-	1	ID=6980B33FE1:cds:27774;Parent=6980B33FE1;
scaffold_595	maker	CDS	6337	6366	.	-	1	ID=6980B33FE1:cds:27773;Parent=6980B33FE1;
scaffold_595	maker	CDS	6426	6440	.	-	1	ID=6980B33FE1:cds:27772;Parent=6980B33FE1;
scaffold_595	maker	CDS	6501	6727	.	-	0	ID=6980B33FE1:cds:27771;Parent=6980B33FE1;
scaffold_595	maker	CDS	6799	6812	.	-	2	ID=6980B33FE1:cds:27770;Parent=6980B33FE1;
scaffold_595	maker	CDS	6876	6881	.	-	2	ID=6980B33FE1:cds:27769;Parent=6980B33FE1;
scaffold_595	maker	CDS	6920	7025	.	-	0	ID=6980B33FE1:cds:27768;Parent=6980B33FE1;
scaffold_595	maker	CDS	7109	7441	.	-	0	ID=6980B33FE1:cds:27767;Parent=6980B33FE1;
scaffold_595	maker	CDS	7505	7623	.	-	2	ID=6980B33FE1:cds:27766;Parent=6980B33FE1;
scaffold_595	maker	CDS	7680	7716	.	-	0	ID=6980B33FE1:cds:27765;Parent=6980B33FE1;
scaffold_595	maker	CDS	7777	7835	.	-	2	ID=6980B33FE1:cds:27764;Parent=6980B33FE1;
scaffold_595	maker	CDS	8091	8108	.	-	2	ID=6980B33FE1:cds:27763;Parent=6980B33FE1;
scaffold_595	maker	CDS	8194	8311	.	-	0	ID=6980B33FE1:cds:27762;Parent=6980B33FE1;
scaffold_595	maker	CDS	8406	8485	.	-	2	ID=6980B33FE1:cds:27761;Parent=6980B33FE1;
scaffold_595	maker	CDS	8565	8688	.	-	0	ID=6980B33FE1:cds:27760;Parent=6980B33FE1;
scaffold_595	maker	CDS	8768	8840	.	-	1	ID=6980B33FE1:cds:27759;Parent=6980B33FE1;
scaffold_595	maker	CDS	9217	9278	.	-	0	ID=6980B33FE1:cds:27758;Parent=6980B33FE1;
scaffold_335	maker	gene	11879	13392	.	+	.	ID=G_BE6AAD108C;Name=BE6AAD108C;
scaffold_335	maker	mRNA	11879	13392	.	+	.	ID=BE6AAD108C;Parent=G_BE6AAD108C;Name=BE6AAD108C;eAED=0.37

scaffold_335	maker	exon	11879	12166	.	+	.	ID=BE6AAD108C:exon:19208;Parent=BE6AAD108C;
scaffold_335	maker	exon	12244	12362	.	+	.	ID=BE6AAD108C:exon:19209;Parent=BE6AAD108C;
scaffold_335	maker	exon	12429	12720	.	+	.	ID=BE6AAD108C:exon:19210;Parent=BE6AAD108C;
scaffold_335	maker	exon	12793	12896	.	+	.	ID=BE6AAD108C:exon:19211;Parent=BE6AAD108C;
scaffold_335	maker	exon	12965	13148	.	+	.	ID=BE6AAD108C:exon:19212;Parent=BE6AAD108C;
scaffold_335	maker	exon	13221	13229	.	+	.	ID=BE6AAD108C:exon:19213;Parent=BE6AAD108C;
scaffold_335	maker	exon	13300	13392	.	+	.	ID=BE6AAD108C:exon:19214;Parent=BE6AAD108C;
scaffold_335	maker	CDS	11881	12166	.	+	0	ID=BE6AAD108C:cds:19193;Parent=BE6AAD108C;
scaffold_335	maker	CDS	12244	12362	.	+	2	ID=BE6AAD108C:cds:19194;Parent=BE6AAD108C;
scaffold_335	maker	CDS	12429	12720	.	+	0	ID=BE6AAD108C:cds:19195;Parent=BE6AAD108C;
scaffold_335	maker	CDS	12793	12896	.	+	2	ID=BE6AAD108C:cds:19196;Parent=BE6AAD108C;
scaffold_335	maker	CDS	12965	13148	.	+	0	ID=BE6AAD108C:cds:19197;Parent=BE6AAD108C;
scaffold_335	maker	CDS	13221	13229	.	+	2	ID=BE6AAD108C:cds:19198;Parent=BE6AAD108C;
scaffold_335	maker	CDS	13300	13391	.	+	2	ID=BE6AAD108C:cds:19199;Parent=BE6AAD108C;
scaffold_335	maker	gene	6622	11069	.	+	.	ID=G_5BE642BB1D;Name=5BE642BB1D;
scaffold_335	maker	mRNA	6622	11069	.	+	.	ID=5BE642BB1D;Parent=G_5BE642BB1D;Name=5BE642BB1D;eAED=0.57
scaffold_335	maker	exon	6622	6737	.	+	.	ID=5BE642BB1D:exon:19215;Parent=5BE642BB1D;
scaffold_335	maker	exon	6793	6859	.	+	.	ID=5BE642BB1D:exon:19216;Parent=5BE642BB1D;
scaffold_335	maker	exon	6919	7056	.	+	.	ID=5BE642BB1D:exon:19217;Parent=5BE642BB1D;
scaffold_335	maker	exon	7138	7182	.	+	.	ID=5BE642BB1D:exon:19218;Parent=5BE642BB1D;
scaffold_335	maker	exon	7239	7247	.	+	.	ID=5BE642BB1D:exon:19219;Parent=5BE642BB1D;
scaffold_335	maker	exon	7317	7390	.	+	.	ID=5BE642BB1D:exon:19220;Parent=5BE642BB1D;
scaffold_335	maker	exon	7450	7581	.	+	.	ID=5BE642BB1D:exon:19221;Parent=5BE642BB1D;
scaffold_335	maker	exon	7642	7708	.	+	.	ID=5BE642BB1D:exon:19222;Parent=5BE642BB1D;
scaffold_335	maker	exon	7771	7825	.	+	.	ID=5BE642BB1D:exon:19223;Parent=5BE642BB1D;
scaffold_335	maker	exon	7888	7899	.	+	.	ID=5BE642BB1D:exon:19224;Parent=5BE642BB1D;
scaffold_335	maker	exon	7958	8126	.	+	.	ID=5BE642BB1D:exon:19225;Parent=5BE642BB1D;
scaffold_335	maker	exon	8186	8268	.	+	.	ID=5BE642BB1D:exon:19226;Parent=5BE642BB1D;
scaffold_335	maker	exon	8332	8390	.	+	.	ID=5BE642BB1D:exon:19227;Parent=5BE642BB1D;
scaffold_335	maker	exon	9388	10043	.	+	.	ID=5BE642BB1D:exon:19228;Parent=5BE642BB1D;
scaffold_335	maker	exon	10104	10138	.	+	.	ID=5BE642BB1D:exon:19229;Parent=5BE642BB1D;
scaffold_335	maker	exon	10229	10623	.	+	.	ID=5BE642BB1D:exon:19230;Parent=5BE642BB1D;
scaffold_335	maker	exon	10754	10857	.	+	.	ID=5BE642BB1D:exon:19231;Parent=5BE642BB1D;
scaffold_335	maker	exon	10985	11069	.	+	.	ID=5BE642BB1D:exon:19232;Parent=5BE642BB1D;
scaffold_335	maker	CDS	6622	6737	.	+	0	ID=5BE642BB1D:cds:19200;Parent=5BE642BB1D;
scaffold_335	maker	CDS	6793	6859	.	+	1	ID=5BE642BB1D:cds:19201;Parent=5BE642BB1D;
scaffold_335	maker	CDS	6919	7056	.	+	0	ID=5BE642BB1D:cds:19202;Parent=5BE642BB1D;
scaffold_335	maker	CDS	7138	7182	.	+	0	ID=5BE642BB1D:cds:19203;Parent=5BE642BB1D;
scaffold_335	maker	CDS	7239	7247	.	+	0	ID=5BE642BB1D:cds:19204;Parent=5BE642BB1D;
scaffold_335	maker	CDS	7317	7390	.	+	0	ID=5BE642BB1D:cds:19205;Parent=5BE642BB1D;
scaffold_335	maker	CDS	7450	7581	.	+	1	ID=5BE642BB1D:cds:19206;Parent=5BE642BB1D;
scaffold_335	maker	CDS	7642	7708	.	+	1	ID=5BE642BB1D:cds:19207;Parent=5BE642BB1D;
scaffold_335	maker	CDS	7771	7825	.	+	0	ID=5BE642BB1D:cds:19208;Parent=5BE642BB1D;
scaffold_335	maker	CDS	7888	7899	.	+	2	ID=5BE642BB1D:cds:19209;Parent=5BE642BB1D;
scaffold_335	maker	CDS	7958	8126	.	+	2	ID=5BE642BB1D:cds:19210;Parent=5BE642BB1D;
scaffold_335	maker	CDS	8186	8268	.	+	1	ID=5BE642BB1D:cds:19211;Parent=5BE642BB1D;
scaffold_335	maker	CDS	8332	8390	.	+	2	ID=5BE642BB1D:cds:19212;Parent=5BE642BB1D;
scaffold_335	maker	CDS	9388	10043	.	+	0	ID=5BE642BB1D:cds:19213;Parent=5BE642BB1D;

scaffold_335	maker	CDS	10104	10138	.	+	1	ID=5BE642BB1D:cds:19214;Parent=5BE642BB1D;
scaffold_335	maker	CDS	10229	10623	.	+	2	ID=5BE642BB1D:cds:19215;Parent=5BE642BB1D;
scaffold_335	maker	CDS	10754	10857	.	+	0	ID=5BE642BB1D:cds:19216;Parent=5BE642BB1D;
scaffold_335	maker	CDS	10985	11069	.	+	1	ID=5BE642BB1D:cds:19217;Parent=5BE642BB1D;
scaffold_335	maker	gene	11208	11675	.	+	.	ID=G_B140D10BAF;Name=B140D10BAF;
scaffold_335	maker	mRNA	11208	11675	.	+	.	ID=B140D10BAF;Parent=G_B140D10BAF;Name=B140D10BAF;eAED=0.78
scaffold_335	maker	exon	11208	11433	.	+	.	ID=B140D10BAF:exon:19233;Parent=B140D10BAF;
scaffold_335	maker	exon	11527	11675	.	+	.	ID=B140D10BAF:exon:19234;Parent=B140D10BAF;
scaffold_335	maker	CDS	11208	11433	.	+	0	ID=B140D10BAF:cds:19218;Parent=B140D10BAF;
scaffold_335	maker	CDS	11527	11675	.	+	2	ID=B140D10BAF:cds:19219;Parent=B140D10BAF;
scaffold_335	maker	gene	13963	17377	.	-	.	ID=G_A40A9A0B7A;Name=A40A9A0B7A;
scaffold_335	maker	mRNA	13963	17377	.	-	.	ID=A40A9A0B7A;Parent=G_A40A9A0B7A;Name=A40A9A0B7A;eAED=0.31
scaffold_335	maker	exon	13963	13979	.	-	.	ID=A40A9A0B7A:exon:19235;Parent=A40A9A0B7A;
scaffold_335	maker	exon	14045	14132	.	-	.	ID=A40A9A0B7A:exon:19236;Parent=A40A9A0B7A;
scaffold_335	maker	exon	14195	14257	.	-	.	ID=A40A9A0B7A:exon:19237;Parent=A40A9A0B7A;
scaffold_335	maker	exon	14323	14348	.	-	.	ID=A40A9A0B7A:exon:19238;Parent=A40A9A0B7A;
scaffold_335	maker	exon	14410	14560	.	-	.	ID=A40A9A0B7A:exon:19239;Parent=A40A9A0B7A;
scaffold_335	maker	exon	14622	14698	.	-	.	ID=A40A9A0B7A:exon:19240;Parent=A40A9A0B7A;
scaffold_335	maker	exon	14770	14898	.	-	.	ID=A40A9A0B7A:exon:19241;Parent=A40A9A0B7A;
scaffold_335	maker	exon	14968	15253	.	-	.	ID=A40A9A0B7A:exon:19242;Parent=A40A9A0B7A;
scaffold_335	maker	exon	15314	15324	.	-	.	ID=A40A9A0B7A:exon:19243;Parent=A40A9A0B7A;
scaffold_335	maker	exon	15400	15475	.	-	.	ID=A40A9A0B7A:exon:19244;Parent=A40A9A0B7A;
scaffold_335	maker	exon	15545	15572	.	-	.	ID=A40A9A0B7A:exon:19245;Parent=A40A9A0B7A;
scaffold_335	maker	exon	15640	15775	.	-	.	ID=A40A9A0B7A:exon:19246;Parent=A40A9A0B7A;
scaffold_335	maker	exon	15830	15905	.	-	.	ID=A40A9A0B7A:exon:19247;Parent=A40A9A0B7A;
scaffold_335	maker	exon	15964	16033	.	-	.	ID=A40A9A0B7A:exon:19248;Parent=A40A9A0B7A;
scaffold_335	maker	exon	16091	16391	.	-	.	ID=A40A9A0B7A:exon:19249;Parent=A40A9A0B7A;
scaffold_335	maker	exon	16452	16524	.	-	.	ID=A40A9A0B7A:exon:19250;Parent=A40A9A0B7A;
scaffold_335	maker	exon	16591	16640	.	-	.	ID=A40A9A0B7A:exon:19251;Parent=A40A9A0B7A;
scaffold_335	maker	exon	16704	16956	.	-	.	ID=A40A9A0B7A:exon:19252;Parent=A40A9A0B7A;
scaffold_335	maker	exon	17019	17277	.	-	.	ID=A40A9A0B7A:exon:19253;Parent=A40A9A0B7A;
scaffold_335	maker	exon	17343	17377	.	-	.	ID=A40A9A0B7A:exon:19254;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	13963	13979	.	-	2	ID=A40A9A0B7A:cds:19239;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	14045	14132	.	-	0	ID=A40A9A0B7A:cds:19238;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	14195	14257	.	-	0	ID=A40A9A0B7A:cds:19237;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	14323	14348	.	-	2	ID=A40A9A0B7A:cds:19236;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	14410	14560	.	-	0	ID=A40A9A0B7A:cds:19235;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	14622	14698	.	-	2	ID=A40A9A0B7A:cds:19234;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	14770	14898	.	-	2	ID=A40A9A0B7A:cds:19233;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	14968	15253	.	-	0	ID=A40A9A0B7A:cds:19232;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	15314	15324	.	-	2	ID=A40A9A0B7A:cds:19231;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	15400	15475	.	-	0	ID=A40A9A0B7A:cds:19230;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	15545	15572	.	-	1	ID=A40A9A0B7A:cds:19229;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	15640	15775	.	-	2	ID=A40A9A0B7A:cds:19228;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	15830	15905	.	-	0	ID=A40A9A0B7A:cds:19227;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	15964	16033	.	-	1	ID=A40A9A0B7A:cds:19226;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	16091	16391	.	-	2	ID=A40A9A0B7A:cds:19225;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	16452	16524	.	-	0	ID=A40A9A0B7A:cds:19224;Parent=A40A9A0B7A;

scaffold_335	maker	CDS	16591	16640	.	-	2	ID=A40A9A0B7A:cds:19223;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	16704	16956	.	-	0	ID=A40A9A0B7A:cds:19222;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	17019	17277	.	-	1	ID=A40A9A0B7A:cds:19221;Parent=A40A9A0B7A;
scaffold_335	maker	CDS	17343	17377	.	-	0	ID=A40A9A0B7A:cds:19220;Parent=A40A9A0B7A;
scaffold_469	maker	gene	202	615	.	+	.	ID=G_1F306DD01B;Name=1F306DD01B;
scaffold_469	maker	mRNA	202	615	.	+	.	ID=1F306DD01B;Parent=G_1F306DD01B;Name=1F306DD01B;eAED=0.36
scaffold_469	maker	exon	202	289	.	+	.	ID=1F306DD01B:exon:24024;Parent=1F306DD01B;
scaffold_469	maker	exon	364	424	.	+	.	ID=1F306DD01B:exon:24025;Parent=1F306DD01B;
scaffold_469	maker	exon	504	615	.	+	.	ID=1F306DD01B:exon:24026;Parent=1F306DD01B;
scaffold_469	maker	CDS	202	289	.	+	0	ID=1F306DD01B:cds:24006;Parent=1F306DD01B;
scaffold_469	maker	CDS	364	424	.	+	2	ID=1F306DD01B:cds:24007;Parent=1F306DD01B;
scaffold_469	maker	CDS	504	615	.	+	1	ID=1F306DD01B:cds:24008;Parent=1F306DD01B;
scaffold_469	maker	gene	696	1098	.	+	.	ID=G_6F104C5139;Name=6F104C5139;
scaffold_469	maker	mRNA	696	1098	.	+	.	ID=6F104C5139;Parent=G_6F104C5139;Name=6F104C5139;eAED=0.43
scaffold_469	maker	exon	696	968	.	+	.	ID=6F104C5139:exon:24027;Parent=6F104C5139;
scaffold_469	maker	exon	1045	1098	.	+	.	ID=6F104C5139:exon:24028;Parent=6F104C5139;
scaffold_469	maker	CDS	726	968	.	+	0	ID=6F104C5139:cds:24009;Parent=6F104C5139;
scaffold_469	maker	CDS	1045	1098	.	+	0	ID=6F104C5139:cds:24010;Parent=6F104C5139;
scaffold_469	maker	gene	10702	13782	.	+	.	ID=G_7C18121AA5;Name=7C18121AA5;
scaffold_469	maker	mRNA	10702	13782	.	+	.	ID=7C18121AA5;Parent=G_7C18121AA5;Name=7C18121AA5;eAED=0.57
scaffold_469	maker	exon	10702	10904	.	+	.	ID=7C18121AA5:exon:24029;Parent=7C18121AA5;
scaffold_469	maker	exon	10962	10986	.	+	.	ID=7C18121AA5:exon:24030;Parent=7C18121AA5;
scaffold_469	maker	exon	11063	11091	.	+	.	ID=7C18121AA5:exon:24031;Parent=7C18121AA5;
scaffold_469	maker	exon	11148	11171	.	+	.	ID=7C18121AA5:exon:24032;Parent=7C18121AA5;
scaffold_469	maker	exon	11244	11308	.	+	.	ID=7C18121AA5:exon:24033;Parent=7C18121AA5;
scaffold_469	maker	exon	11372	11481	.	+	.	ID=7C18121AA5:exon:24034;Parent=7C18121AA5;
scaffold_469	maker	exon	11544	11648	.	+	.	ID=7C18121AA5:exon:24035;Parent=7C18121AA5;
scaffold_469	maker	exon	11732	11794	.	+	.	ID=7C18121AA5:exon:24036;Parent=7C18121AA5;
scaffold_469	maker	exon	12009	12165	.	+	.	ID=7C18121AA5:exon:24037;Parent=7C18121AA5;
scaffold_469	maker	exon	12232	12313	.	+	.	ID=7C18121AA5:exon:24038;Parent=7C18121AA5;
scaffold_469	maker	exon	12367	12409	.	+	.	ID=7C18121AA5:exon:24039;Parent=7C18121AA5;
scaffold_469	maker	exon	12608	12693	.	+	.	ID=7C18121AA5:exon:24040;Parent=7C18121AA5;
scaffold_469	maker	exon	13281	13297	.	+	.	ID=7C18121AA5:exon:24041;Parent=7C18121AA5;
scaffold_469	maker	exon	13361	13397	.	+	.	ID=7C18121AA5:exon:24042;Parent=7C18121AA5;
scaffold_469	maker	exon	13489	13578	.	+	.	ID=7C18121AA5:exon:24043;Parent=7C18121AA5;
scaffold_469	maker	exon	13638	13782	.	+	.	ID=7C18121AA5:exon:24044;Parent=7C18121AA5;
scaffold_469	maker	CDS	10702	10904	.	+	0	ID=7C18121AA5:cds:24011;Parent=7C18121AA5;
scaffold_469	maker	CDS	10962	10986	.	+	1	ID=7C18121AA5:cds:24012;Parent=7C18121AA5;
scaffold_469	maker	CDS	11063	11091	.	+	0	ID=7C18121AA5:cds:24013;Parent=7C18121AA5;
scaffold_469	maker	CDS	11148	11171	.	+	1	ID=7C18121AA5:cds:24014;Parent=7C18121AA5;
scaffold_469	maker	CDS	11244	11308	.	+	1	ID=7C18121AA5:cds:24015;Parent=7C18121AA5;
scaffold_469	maker	CDS	11372	11481	.	+	2	ID=7C18121AA5:cds:24016;Parent=7C18121AA5;
scaffold_469	maker	CDS	11544	11648	.	+	0	ID=7C18121AA5:cds:24017;Parent=7C18121AA5;
scaffold_469	maker	CDS	11732	11794	.	+	0	ID=7C18121AA5:cds:24018;Parent=7C18121AA5;
scaffold_469	maker	CDS	12009	12165	.	+	0	ID=7C18121AA5:cds:24019;Parent=7C18121AA5;
scaffold_469	maker	CDS	12232	12313	.	+	2	ID=7C18121AA5:cds:24020;Parent=7C18121AA5;
scaffold_469	maker	CDS	12367	12409	.	+	1	ID=7C18121AA5:cds:24021;Parent=7C18121AA5;
scaffold_469	maker	CDS	12608	12693	.	+	0	ID=7C18121AA5:cds:24022;Parent=7C18121AA5;

scaffold_469	maker	CDS	13281	13297	.	+	1	ID=7C18121AA5:cds:24023;Parent=7C18121AA5;
scaffold_469	maker	CDS	13361	13397	.	+	2	ID=7C18121AA5:cds:24024;Parent=7C18121AA5;
scaffold_469	maker	CDS	13489	13578	.	+	1	ID=7C18121AA5:cds:24025;Parent=7C18121AA5;
scaffold_469	maker	CDS	13638	13782	.	+	1	ID=7C18121AA5:cds:24026;Parent=7C18121AA5;
scaffold_469	maker	gene	6724	10051	.	+	.	ID=G_6B3635D803;Name=6B3635D803;
scaffold_469	maker	mRNA	6724	10051	.	+	.	ID=6B3635D803;Parent=G_6B3635D803;Name=6B3635D803;eAED=0.92
scaffold_469	maker	exon	6724	6986	.	+	.	ID=6B3635D803:exon:24045;Parent=6B3635D803;
scaffold_469	maker	exon	7074	7323	.	+	.	ID=6B3635D803:exon:24046;Parent=6B3635D803;
scaffold_469	maker	exon	7405	7477	.	+	.	ID=6B3635D803:exon:24047;Parent=6B3635D803;
scaffold_469	maker	exon	7571	7653	.	+	.	ID=6B3635D803:exon:24048;Parent=6B3635D803;
scaffold_469	maker	exon	7725	7738	.	+	.	ID=6B3635D803:exon:24049;Parent=6B3635D803;
scaffold_469	maker	exon	7797	7906	.	+	.	ID=6B3635D803:exon:24050;Parent=6B3635D803;
scaffold_469	maker	exon	7970	7991	.	+	.	ID=6B3635D803:exon:24051;Parent=6B3635D803;
scaffold_469	maker	exon	8079	8095	.	+	.	ID=6B3635D803:exon:24052;Parent=6B3635D803;
scaffold_469	maker	exon	8155	8296	.	+	.	ID=6B3635D803:exon:24053;Parent=6B3635D803;
scaffold_469	maker	exon	8365	8464	.	+	.	ID=6B3635D803:exon:24054;Parent=6B3635D803;
scaffold_469	maker	exon	8522	8548	.	+	.	ID=6B3635D803:exon:24055;Parent=6B3635D803;
scaffold_469	maker	exon	8603	8668	.	+	.	ID=6B3635D803:exon:24056;Parent=6B3635D803;
scaffold_469	maker	exon	8726	8885	.	+	.	ID=6B3635D803:exon:24057;Parent=6B3635D803;
scaffold_469	maker	exon	8954	8979	.	+	.	ID=6B3635D803:exon:24058;Parent=6B3635D803;
scaffold_469	maker	exon	9047	9061	.	+	.	ID=6B3635D803:exon:24059;Parent=6B3635D803;
scaffold_469	maker	exon	9121	9231	.	+	.	ID=6B3635D803:exon:24060;Parent=6B3635D803;
scaffold_469	maker	exon	9293	10051	.	+	.	ID=6B3635D803:exon:24061;Parent=6B3635D803;
scaffold_469	maker	CDS	6724	6986	.	+	0	ID=6B3635D803:cds:24027;Parent=6B3635D803;
scaffold_469	maker	CDS	7074	7323	.	+	1	ID=6B3635D803:cds:24028;Parent=6B3635D803;
scaffold_469	maker	CDS	7405	7477	.	+	0	ID=6B3635D803:cds:24029;Parent=6B3635D803;
scaffold_469	maker	CDS	7571	7653	.	+	2	ID=6B3635D803:cds:24030;Parent=6B3635D803;
scaffold_469	maker	CDS	7725	7738	.	+	0	ID=6B3635D803:cds:24031;Parent=6B3635D803;
scaffold_469	maker	CDS	7797	7906	.	+	1	ID=6B3635D803:cds:24032;Parent=6B3635D803;
scaffold_469	maker	CDS	7970	7991	.	+	2	ID=6B3635D803:cds:24033;Parent=6B3635D803;
scaffold_469	maker	CDS	8079	8095	.	+	1	ID=6B3635D803:cds:24034;Parent=6B3635D803;
scaffold_469	maker	CDS	8155	8296	.	+	2	ID=6B3635D803:cds:24035;Parent=6B3635D803;
scaffold_469	maker	CDS	8365	8464	.	+	1	ID=6B3635D803:cds:24036;Parent=6B3635D803;
scaffold_469	maker	CDS	8522	8548	.	+	0	ID=6B3635D803:cds:24037;Parent=6B3635D803;
scaffold_469	maker	CDS	8603	8668	.	+	0	ID=6B3635D803:cds:24038;Parent=6B3635D803;
scaffold_469	maker	CDS	8726	8885	.	+	0	ID=6B3635D803:cds:24039;Parent=6B3635D803;
scaffold_469	maker	CDS	8954	8979	.	+	2	ID=6B3635D803:cds:24040;Parent=6B3635D803;
scaffold_469	maker	CDS	9047	9061	.	+	0	ID=6B3635D803:cds:24041;Parent=6B3635D803;
scaffold_469	maker	CDS	9121	9231	.	+	0	ID=6B3635D803:cds:24042;Parent=6B3635D803;
scaffold_469	maker	CDS	9293	10051	.	+	0	ID=6B3635D803:cds:24043;Parent=6B3635D803;
scaffold_469	maker	gene	14411	15728	.	-	.	ID=G_F2A6319E4C;Name=F2A6319E4C;
scaffold_469	maker	mRNA	14411	15728	.	-	.	ID=F2A6319E4C;Parent=G_F2A6319E4C;Name=F2A6319E4C;eAED=0.08
scaffold_469	maker	exon	14411	14697	.	-	.	ID=F2A6319E4C:exon:24062;Parent=F2A6319E4C;
scaffold_469	maker	exon	14761	14899	.	-	.	ID=F2A6319E4C:exon:24063;Parent=F2A6319E4C;
scaffold_469	maker	exon	14964	14987	.	-	.	ID=F2A6319E4C:exon:24064;Parent=F2A6319E4C;
scaffold_469	maker	exon	15049	15125	.	-	.	ID=F2A6319E4C:exon:24065;Parent=F2A6319E4C;
scaffold_469	maker	exon	15193	15483	.	-	.	ID=F2A6319E4C:exon:24066;Parent=F2A6319E4C;
scaffold_469	maker	exon	15551	15728	.	-	.	ID=F2A6319E4C:exon:24067;Parent=F2A6319E4C;

scaffold_469	maker	CDS	14411	14697	.	-	2	ID=F2A6319E4C:cds:24049;Parent=F2A6319E4C;
scaffold_469	maker	CDS	14761	14899	.	-	0	ID=F2A6319E4C:cds:24048;Parent=F2A6319E4C;
scaffold_469	maker	CDS	14964	14987	.	-	0	ID=F2A6319E4C:cds:24047;Parent=F2A6319E4C;
scaffold_469	maker	CDS	15049	15125	.	-	2	ID=F2A6319E4C:cds:24046;Parent=F2A6319E4C;
scaffold_469	maker	CDS	15193	15483	.	-	2	ID=F2A6319E4C:cds:24045;Parent=F2A6319E4C;
scaffold_469	maker	CDS	15551	15728	.	-	0	ID=F2A6319E4C:cds:24044;Parent=F2A6319E4C;
scaffold_1096	maker	gene	7665	8588	.	+	.	ID=G_DB381B87E3;Name=DB381B87E3;
scaffold_1096	maker	mRNA	7665	8588	.	+	.	ID=DB381B87E3;Parent=G_DB381B87E3;Name=DB381B87E3;eAED=0.28
scaffold_1096	maker	exon	7665	7678	.	+	.	ID=DB381B87E3:exon:38992;Parent=DB381B87E3;
scaffold_1096	maker	exon	7748	7934	.	+	.	ID=DB381B87E3:exon:38993;Parent=DB381B87E3;
scaffold_1096	maker	exon	8017	8339	.	+	.	ID=DB381B87E3:exon:38994;Parent=DB381B87E3;
scaffold_1096	maker	exon	8429	8588	.	+	.	ID=DB381B87E3:exon:38995;Parent=DB381B87E3;
scaffold_1096	maker	CDS	7665	7678	.	+	0	ID=DB381B87E3:cds:38962;Parent=DB381B87E3;
scaffold_1096	maker	CDS	7748	7934	.	+	1	ID=DB381B87E3:cds:38963;Parent=DB381B87E3;
scaffold_1096	maker	CDS	8017	8339	.	+	0	ID=DB381B87E3:cds:38964;Parent=DB381B87E3;
scaffold_1096	maker	CDS	8429	8588	.	+	1	ID=DB381B87E3:cds:38965;Parent=DB381B87E3;
scaffold_1096	maker	gene	814	1061	.	+	.	ID=G_346B7224EF;Name=346B7224EF;
scaffold_1096	maker	mRNA	814	1061	.	+	.	ID=346B7224EF;Parent=G_346B7224EF;Name=346B7224EF;eAED=0.42
scaffold_1096	maker	exon	814	887	.	+	.	ID=346B7224EF:exon:38996;Parent=346B7224EF;
scaffold_1096	maker	exon	977	1061	.	+	.	ID=346B7224EF:exon:38997;Parent=346B7224EF;
scaffold_1096	maker	CDS	814	887	.	+	0	ID=346B7224EF:cds:38966;Parent=346B7224EF;
scaffold_1096	maker	CDS	977	1061	.	+	1	ID=346B7224EF:cds:38967;Parent=346B7224EF;
scaffold_1096	maker	gene	8883	9248	.	+	.	ID=G_DFD65D4534;Name=DFD65D4534;
scaffold_1096	maker	mRNA	8883	9248	.	+	.	ID=DFD65D4534;Parent=G_DFD65D4534;Name=DFD65D4534;eAED=0.46
scaffold_1096	maker	exon	8883	9149	.	+	.	ID=DFD65D4534:exon:38998;Parent=DFD65D4534;
scaffold_1096	maker	exon	9216	9248	.	+	.	ID=DFD65D4534:exon:38999;Parent=DFD65D4534;
scaffold_1096	maker	CDS	8883	9149	.	+	0	ID=DFD65D4534:cds:38968;Parent=DFD65D4534;
scaffold_1096	maker	CDS	9216	9248	.	+	0	ID=DFD65D4534:cds:38969;Parent=DFD65D4534;
scaffold_1096	maker	gene	130	515	.	+	.	ID=G_1CC81E0EF3;Name=1CC81E0EF3;
scaffold_1096	maker	mRNA	130	515	.	+	.	ID=1CC81E0EF3;Parent=G_1CC81E0EF3;Name=1CC81E0EF3;eAED=0.68
scaffold_1096	maker	exon	130	246	.	+	.	ID=1CC81E0EF3:exon:39000;Parent=1CC81E0EF3;
scaffold_1096	maker	exon	378	515	.	+	.	ID=1CC81E0EF3:exon:39001;Parent=1CC81E0EF3;
scaffold_1096	maker	CDS	130	246	.	+	0	ID=1CC81E0EF3:cds:38970;Parent=1CC81E0EF3;
scaffold_1096	maker	CDS	378	515	.	+	0	ID=1CC81E0EF3:cds:38971;Parent=1CC81E0EF3;
scaffold_2330	maker	gene	2032	3013	.	+	.	ID=G_8048CF5C47;Name=8048CF5C47;
scaffold_2330	maker	mRNA	2032	3013	.	+	.	ID=8048CF5C47;Parent=G_8048CF5C47;Name=8048CF5C47;eAED=0.35
scaffold_2330	maker	exon	2032	2082	.	+	.	ID=8048CF5C47:exon:49989;Parent=8048CF5C47;
scaffold_2330	maker	exon	2169	2321	.	+	.	ID=8048CF5C47:exon:49990;Parent=8048CF5C47;
scaffold_2330	maker	exon	2422	2536	.	+	.	ID=8048CF5C47:exon:49991;Parent=8048CF5C47;
scaffold_2330	maker	exon	2624	2715	.	+	.	ID=8048CF5C47:exon:49992;Parent=8048CF5C47;
scaffold_2330	maker	exon	2780	2857	.	+	.	ID=8048CF5C47:exon:49993;Parent=8048CF5C47;
scaffold_2330	maker	exon	2918	3013	.	+	.	ID=8048CF5C47:exon:49994;Parent=8048CF5C47;
scaffold_2330	maker	CDS	2032	2082	.	+	0	ID=8048CF5C47:cds:49936;Parent=8048CF5C47;
scaffold_2330	maker	CDS	2169	2321	.	+	0	ID=8048CF5C47:cds:49937;Parent=8048CF5C47;
scaffold_2330	maker	CDS	2422	2536	.	+	0	ID=8048CF5C47:cds:49938;Parent=8048CF5C47;
scaffold_2330	maker	CDS	2624	2715	.	+	2	ID=8048CF5C47:cds:49939;Parent=8048CF5C47;
scaffold_2330	maker	CDS	2780	2857	.	+	0	ID=8048CF5C47:cds:49940;Parent=8048CF5C47;
scaffold_2330	maker	CDS	2918	3013	.	+	0	ID=8048CF5C47:cds:49941;Parent=8048CF5C47;

scaffold_2330	maker	gene	3521	3673	.	+	.	ID=G_D4ABF96204;Name=D4ABF96204;
scaffold_2330	maker	mRNA	3521	3673	.	+	.	ID=D4ABF96204;Parent=G_D4ABF96204;Name=D4ABF96204;eAED=0.46
scaffold_2330	maker	exon	3521	3673	.	+	.	ID=D4ABF96204:exon:49995;Parent=D4ABF96204;
scaffold_2330	maker	CDS	3521	3673	.	+	0	ID=D4ABF96204:cds:49942;Parent=D4ABF96204;
scaffold_2330	maker	gene	3146	3340	.	+	.	ID=G_46A8CA41A5;Name=46A8CA41A5;
scaffold_2330	maker	mRNA	3146	3340	.	+	.	ID=46A8CA41A5;Parent=G_46A8CA41A5;Name=46A8CA41A5;eAED=0.47
scaffold_2330	maker	exon	3146	3340	.	+	.	ID=46A8CA41A5:exon:49996;Parent=46A8CA41A5;
scaffold_2330	maker	CDS	3146	3340	.	+	0	ID=46A8CA41A5:cds:49943;Parent=46A8CA41A5;
scaffold_2330	maker	gene	142	866	.	-	.	ID=G_A9F3B439A7;Name=A9F3B439A7;
scaffold_2330	maker	mRNA	142	866	.	-	.	ID=A9F3B439A7;Parent=G_A9F3B439A7;Name=A9F3B439A7;eAED=0.27
scaffold_2330	maker	exon	142	261	.	-	.	ID=A9F3B439A7:exon:49997;Parent=A9F3B439A7;
scaffold_2330	maker	exon	344	499	.	-	.	ID=A9F3B439A7:exon:49998;Parent=A9F3B439A7;
scaffold_2330	maker	exon	579	701	.	-	.	ID=A9F3B439A7:exon:49999;Parent=A9F3B439A7;
scaffold_2330	maker	exon	780	866	.	-	.	ID=A9F3B439A7:exon:50000;Parent=A9F3B439A7;
scaffold_2330	maker	CDS	142	261	.	-	0	ID=A9F3B439A7:cds:49947;Parent=A9F3B439A7;
scaffold_2330	maker	CDS	344	499	.	-	0	ID=A9F3B439A7:cds:49946;Parent=A9F3B439A7;
scaffold_2330	maker	CDS	579	701	.	-	0	ID=A9F3B439A7:cds:49945;Parent=A9F3B439A7;
scaffold_2330	maker	CDS	780	866	.	-	0	ID=A9F3B439A7:cds:49944;Parent=A9F3B439A7;
scaffold_58	maker	gene	19821	23042	.	+	.	ID=G_997A63DF91;Name=997A63DF91;
scaffold_58	maker	mRNA	19821	23042	.	+	.	ID=997A63DF91;Parent=G_997A63DF91;Name=997A63DF91;eAED=0.20
scaffold_58	maker	exon	19821	19909	.	+	.	ID=997A63DF91:exon:5487;Parent=997A63DF91;
scaffold_58	maker	exon	19972	19996	.	+	.	ID=997A63DF91:exon:5488;Parent=997A63DF91;
scaffold_58	maker	exon	20076	20164	.	+	.	ID=997A63DF91:exon:5489;Parent=997A63DF91;
scaffold_58	maker	exon	20229	20251	.	+	.	ID=997A63DF91:exon:5490;Parent=997A63DF91;
scaffold_58	maker	exon	20313	20369	.	+	.	ID=997A63DF91:exon:5491;Parent=997A63DF91;
scaffold_58	maker	exon	20435	20728	.	+	.	ID=997A63DF91:exon:5492;Parent=997A63DF91;
scaffold_58	maker	exon	20803	21078	.	+	.	ID=997A63DF91:exon:5493;Parent=997A63DF91;
scaffold_58	maker	exon	21160	21339	.	+	.	ID=997A63DF91:exon:5494;Parent=997A63DF91;
scaffold_58	maker	exon	21396	21671	.	+	.	ID=997A63DF91:exon:5495;Parent=997A63DF91;
scaffold_58	maker	exon	21748	22105	.	+	.	ID=997A63DF91:exon:5496;Parent=997A63DF91;
scaffold_58	maker	exon	22177	22249	.	+	.	ID=997A63DF91:exon:5497;Parent=997A63DF91;
scaffold_58	maker	exon	22346	22382	.	+	.	ID=997A63DF91:exon:5498;Parent=997A63DF91;
scaffold_58	maker	exon	22447	22702	.	+	.	ID=997A63DF91:exon:5499;Parent=997A63DF91;
scaffold_58	maker	exon	23003	23042	.	+	.	ID=997A63DF91:exon:5500;Parent=997A63DF91;
scaffold_58	maker	CDS	19821	19909	.	+	0	ID=997A63DF91:cds:5487;Parent=997A63DF91;
scaffold_58	maker	CDS	19972	19996	.	+	1	ID=997A63DF91:cds:5488;Parent=997A63DF91;
scaffold_58	maker	CDS	20076	20164	.	+	0	ID=997A63DF91:cds:5489;Parent=997A63DF91;
scaffold_58	maker	CDS	20229	20251	.	+	1	ID=997A63DF91:cds:5490;Parent=997A63DF91;
scaffold_58	maker	CDS	20313	20369	.	+	2	ID=997A63DF91:cds:5491;Parent=997A63DF91;
scaffold_58	maker	CDS	20435	20728	.	+	2	ID=997A63DF91:cds:5492;Parent=997A63DF91;
scaffold_58	maker	CDS	20803	21078	.	+	2	ID=997A63DF91:cds:5493;Parent=997A63DF91;
scaffold_58	maker	CDS	21160	21339	.	+	2	ID=997A63DF91:cds:5494;Parent=997A63DF91;
scaffold_58	maker	CDS	21396	21671	.	+	2	ID=997A63DF91:cds:5495;Parent=997A63DF91;
scaffold_58	maker	CDS	21748	22105	.	+	2	ID=997A63DF91:cds:5496;Parent=997A63DF91;
scaffold_58	maker	CDS	22177	22249	.	+	1	ID=997A63DF91:cds:5497;Parent=997A63DF91;
scaffold_58	maker	CDS	22346	22382	.	+	0	ID=997A63DF91:cds:5498;Parent=997A63DF91;
scaffold_58	maker	CDS	22447	22702	.	+	2	ID=997A63DF91:cds:5499;Parent=997A63DF91;
scaffold_58	maker	CDS	23003	23042	.	+	1	ID=997A63DF91:cds:5500;Parent=997A63DF91;

scaffold_58	maker	gene	28110	28730	.	+	.	ID=G_98E5400C5E;Name=98E5400C5E;
scaffold_58	maker	mRNA	28110	28730	.	+	.	ID=98E5400C5E;Parent=G_98E5400C5E;Name=98E5400C5E;eAED=0.45
scaffold_58	maker	exon	28110	28241	.	+	.	ID=98E5400C5E:exon:5501;Parent=98E5400C5E;
scaffold_58	maker	exon	28349	28357	.	+	.	ID=98E5400C5E:exon:5502;Parent=98E5400C5E;
scaffold_58	maker	exon	28422	28730	.	+	.	ID=98E5400C5E:exon:5503;Parent=98E5400C5E;
scaffold_58	maker	CDS	28110	28241	.	+	0	ID=98E5400C5E:cds:5501;Parent=98E5400C5E;
scaffold_58	maker	CDS	28349	28357	.	+	0	ID=98E5400C5E:cds:5502;Parent=98E5400C5E;
scaffold_58	maker	CDS	28422	28730	.	+	0	ID=98E5400C5E:cds:5503;Parent=98E5400C5E;
scaffold_58	maker	gene	43614	48731	.	+	.	ID=G_2FC338C566;Name=2FC338C566;
scaffold_58	maker	mRNA	43614	48731	.	+	.	ID=2FC338C566;Parent=G_2FC338C566;Name=2FC338C566;eAED=0.45
scaffold_58	maker	exon	43614	43700	.	+	.	ID=2FC338C566:exon:5504;Parent=2FC338C566;
scaffold_58	maker	exon	43766	43830	.	+	.	ID=2FC338C566:exon:5505;Parent=2FC338C566;
scaffold_58	maker	exon	43900	43930	.	+	.	ID=2FC338C566:exon:5506;Parent=2FC338C566;
scaffold_58	maker	exon	43998	44085	.	+	.	ID=2FC338C566:exon:5507;Parent=2FC338C566;
scaffold_58	maker	exon	44146	44211	.	+	.	ID=2FC338C566:exon:5508;Parent=2FC338C566;
scaffold_58	maker	exon	44303	44489	.	+	.	ID=2FC338C566:exon:5509;Parent=2FC338C566;
scaffold_58	maker	exon	44548	44607	.	+	.	ID=2FC338C566:exon:5510;Parent=2FC338C566;
scaffold_58	maker	exon	44664	44989	.	+	.	ID=2FC338C566:exon:5511;Parent=2FC338C566;
scaffold_58	maker	exon	45054	45151	.	+	.	ID=2FC338C566:exon:5512;Parent=2FC338C566;
scaffold_58	maker	exon	45214	45311	.	+	.	ID=2FC338C566:exon:5513;Parent=2FC338C566;
scaffold_58	maker	exon	45391	45463	.	+	.	ID=2FC338C566:exon:5514;Parent=2FC338C566;
scaffold_58	maker	exon	46286	46305	.	+	.	ID=2FC338C566:exon:5515;Parent=2FC338C566;
scaffold_58	maker	exon	46373	46967	.	+	.	ID=2FC338C566:exon:5516;Parent=2FC338C566;
scaffold_58	maker	exon	47026	47175	.	+	.	ID=2FC338C566:exon:5517;Parent=2FC338C566;
scaffold_58	maker	exon	47248	47307	.	+	.	ID=2FC338C566:exon:5518;Parent=2FC338C566;
scaffold_58	maker	exon	47378	47416	.	+	.	ID=2FC338C566:exon:5519;Parent=2FC338C566;
scaffold_58	maker	exon	47486	47703	.	+	.	ID=2FC338C566:exon:5520;Parent=2FC338C566;
scaffold_58	maker	exon	47775	47908	.	+	.	ID=2FC338C566:exon:5521;Parent=2FC338C566;
scaffold_58	maker	exon	47994	48181	.	+	.	ID=2FC338C566:exon:5522;Parent=2FC338C566;
scaffold_58	maker	exon	48248	48255	.	+	.	ID=2FC338C566:exon:5523;Parent=2FC338C566;
scaffold_58	maker	exon	48325	48579	.	+	.	ID=2FC338C566:exon:5524;Parent=2FC338C566;
scaffold_58	maker	exon	48650	48731	.	+	.	ID=2FC338C566:exon:5525;Parent=2FC338C566;
scaffold_58	maker	CDS	43614	43700	.	+	0	ID=2FC338C566:cds:5504;Parent=2FC338C566;
scaffold_58	maker	CDS	43766	43830	.	+	0	ID=2FC338C566:cds:5505;Parent=2FC338C566;
scaffold_58	maker	CDS	43900	43930	.	+	1	ID=2FC338C566:cds:5506;Parent=2FC338C566;
scaffold_58	maker	CDS	43998	44085	.	+	0	ID=2FC338C566:cds:5507;Parent=2FC338C566;
scaffold_58	maker	CDS	44146	44211	.	+	2	ID=2FC338C566:cds:5508;Parent=2FC338C566;
scaffold_58	maker	CDS	44303	44489	.	+	2	ID=2FC338C566:cds:5509;Parent=2FC338C566;
scaffold_58	maker	CDS	44548	44607	.	+	1	ID=2FC338C566:cds:5510;Parent=2FC338C566;
scaffold_58	maker	CDS	44664	44989	.	+	1	ID=2FC338C566:cds:5511;Parent=2FC338C566;
scaffold_58	maker	CDS	45054	45151	.	+	2	ID=2FC338C566:cds:5512;Parent=2FC338C566;
scaffold_58	maker	CDS	45214	45311	.	+	0	ID=2FC338C566:cds:5513;Parent=2FC338C566;
scaffold_58	maker	CDS	45391	45463	.	+	1	ID=2FC338C566:cds:5514;Parent=2FC338C566;
scaffold_58	maker	CDS	46286	46305	.	+	0	ID=2FC338C566:cds:5515;Parent=2FC338C566;
scaffold_58	maker	CDS	46373	46967	.	+	1	ID=2FC338C566:cds:5516;Parent=2FC338C566;
scaffold_58	maker	CDS	47026	47175	.	+	0	ID=2FC338C566:cds:5517;Parent=2FC338C566;
scaffold_58	maker	CDS	47248	47307	.	+	0	ID=2FC338C566:cds:5518;Parent=2FC338C566;
scaffold_58	maker	CDS	47378	47416	.	+	0	ID=2FC338C566:cds:5519;Parent=2FC338C566;

scaffold_58	maker	CDS	47486	47703	.	+	0	ID=2FC338C566:cds:5520;Parent=2FC338C566;
scaffold_58	maker	CDS	47775	47908	.	+	1	ID=2FC338C566:cds:5521;Parent=2FC338C566;
scaffold_58	maker	CDS	47994	48181	.	+	2	ID=2FC338C566:cds:5522;Parent=2FC338C566;
scaffold_58	maker	CDS	48248	48255	.	+	0	ID=2FC338C566:cds:5523;Parent=2FC338C566;
scaffold_58	maker	CDS	48325	48579	.	+	1	ID=2FC338C566:cds:5524;Parent=2FC338C566;
scaffold_58	maker	CDS	48650	48731	.	+	1	ID=2FC338C566:cds:5525;Parent=2FC338C566;
scaffold_58	maker	gene	5875	7614	.	+	.	ID=G_E5F96A7544;Name=E5F96A7544;
scaffold_58	maker	mRNA	5875	7614	.	+	.	ID=E5F96A7544;Parent=G_E5F96A7544;Name=E5F96A7544;eAED=0.53
scaffold_58	maker	exon	5875	6044	.	+	.	ID=E5F96A7544:exon:5526;Parent=E5F96A7544;
scaffold_58	maker	exon	6100	6157	.	+	.	ID=E5F96A7544:exon:5527;Parent=E5F96A7544;
scaffold_58	maker	exon	6279	6305	.	+	.	ID=E5F96A7544:exon:5528;Parent=E5F96A7544;
scaffold_58	maker	exon	6371	6737	.	+	.	ID=E5F96A7544:exon:5529;Parent=E5F96A7544;
scaffold_58	maker	exon	6799	7141	.	+	.	ID=E5F96A7544:exon:5530;Parent=E5F96A7544;
scaffold_58	maker	exon	7201	7445	.	+	.	ID=E5F96A7544:exon:5531;Parent=E5F96A7544;
scaffold_58	maker	exon	7511	7614	.	+	.	ID=E5F96A7544:exon:5532;Parent=E5F96A7544;
scaffold_58	maker	CDS	5875	6044	.	+	0	ID=E5F96A7544:cds:5526;Parent=E5F96A7544;
scaffold_58	maker	CDS	6100	6157	.	+	1	ID=E5F96A7544:cds:5527;Parent=E5F96A7544;
scaffold_58	maker	CDS	6279	6305	.	+	0	ID=E5F96A7544:cds:5528;Parent=E5F96A7544;
scaffold_58	maker	CDS	6371	6737	.	+	0	ID=E5F96A7544:cds:5529;Parent=E5F96A7544;
scaffold_58	maker	CDS	6799	7141	.	+	2	ID=E5F96A7544:cds:5530;Parent=E5F96A7544;
scaffold_58	maker	CDS	7201	7445	.	+	1	ID=E5F96A7544:cds:5531;Parent=E5F96A7544;
scaffold_58	maker	CDS	7511	7614	.	+	2	ID=E5F96A7544:cds:5532;Parent=E5F96A7544;
scaffold_58	maker	gene	49228	52973	.	+	.	ID=G_A82435A2F9;Name=A82435A2F9;
scaffold_58	maker	mRNA	49228	52973	.	+	.	ID=A82435A2F9;Parent=G_A82435A2F9;Name=A82435A2F9;eAED=0.60
scaffold_58	maker	exon	49228	49252	.	+	.	ID=A82435A2F9:exon:5533;Parent=A82435A2F9;
scaffold_58	maker	exon	49335	49444	.	+	.	ID=A82435A2F9:exon:5534;Parent=A82435A2F9;
scaffold_58	maker	exon	49607	49900	.	+	.	ID=A82435A2F9:exon:5535;Parent=A82435A2F9;
scaffold_58	maker	exon	49971	50315	.	+	.	ID=A82435A2F9:exon:5536;Parent=A82435A2F9;
scaffold_58	maker	exon	50387	50544	.	+	.	ID=A82435A2F9:exon:5537;Parent=A82435A2F9;
scaffold_58	maker	exon	50616	51004	.	+	.	ID=A82435A2F9:exon:5538;Parent=A82435A2F9;
scaffold_58	maker	exon	51071	51385	.	+	.	ID=A82435A2F9:exon:5539;Parent=A82435A2F9;
scaffold_58	maker	exon	51451	51477	.	+	.	ID=A82435A2F9:exon:5540;Parent=A82435A2F9;
scaffold_58	maker	exon	51546	51861	.	+	.	ID=A82435A2F9:exon:5541;Parent=A82435A2F9;
scaffold_58	maker	exon	51925	51998	.	+	.	ID=A82435A2F9:exon:5542;Parent=A82435A2F9;
scaffold_58	maker	exon	52054	52157	.	+	.	ID=A82435A2F9:exon:5543;Parent=A82435A2F9;
scaffold_58	maker	exon	52233	52973	.	+	.	ID=A82435A2F9:exon:5544;Parent=A82435A2F9;
scaffold_58	maker	CDS	49228	49252	.	+	0	ID=A82435A2F9:cds:5533;Parent=A82435A2F9;
scaffold_58	maker	CDS	49335	49444	.	+	2	ID=A82435A2F9:cds:5534;Parent=A82435A2F9;
scaffold_58	maker	CDS	49607	49900	.	+	0	ID=A82435A2F9:cds:5535;Parent=A82435A2F9;
scaffold_58	maker	CDS	49971	50315	.	+	0	ID=A82435A2F9:cds:5536;Parent=A82435A2F9;
scaffold_58	maker	CDS	50387	50544	.	+	0	ID=A82435A2F9:cds:5537;Parent=A82435A2F9;
scaffold_58	maker	CDS	50616	51004	.	+	1	ID=A82435A2F9:cds:5538;Parent=A82435A2F9;
scaffold_58	maker	CDS	51071	51385	.	+	2	ID=A82435A2F9:cds:5539;Parent=A82435A2F9;
scaffold_58	maker	CDS	51451	51477	.	+	2	ID=A82435A2F9:cds:5540;Parent=A82435A2F9;
scaffold_58	maker	CDS	51546	51861	.	+	2	ID=A82435A2F9:cds:5541;Parent=A82435A2F9;
scaffold_58	maker	CDS	51925	51998	.	+	1	ID=A82435A2F9:cds:5542;Parent=A82435A2F9;
scaffold_58	maker	CDS	52054	52157	.	+	2	ID=A82435A2F9:cds:5543;Parent=A82435A2F9;
scaffold_58	maker	CDS	52233	52973	.	+	0	ID=A82435A2F9:cds:5544;Parent=A82435A2F9;

scaffold_58	maker	gene	29081	29913	.	+	.	ID=G_D163D0C930;Name=D163D0C930;
scaffold_58	maker	mRNA	29081	29913	.	+	.	ID=D163D0C930;Parent=G_D163D0C930;Name=D163D0C930;eAED=0.66
scaffold_58	maker	exon	29081	29093	.	+	.	ID=D163D0C930:exon:5545;Parent=D163D0C930;
scaffold_58	maker	exon	29188	29231	.	+	.	ID=D163D0C930:exon:5546;Parent=D163D0C930;
scaffold_58	maker	exon	29321	29326	.	+	.	ID=D163D0C930:exon:5547;Parent=D163D0C930;
scaffold_58	maker	exon	29403	29510	.	+	.	ID=D163D0C930:exon:5548;Parent=D163D0C930;
scaffold_58	maker	exon	29708	29738	.	+	.	ID=D163D0C930:exon:5549;Parent=D163D0C930;
scaffold_58	maker	exon	29849	29913	.	+	.	ID=D163D0C930:exon:5550;Parent=D163D0C930;
scaffold_58	maker	CDS	29081	29093	.	+	0	ID=D163D0C930:cds:5545;Parent=D163D0C930;
scaffold_58	maker	CDS	29188	29231	.	+	2	ID=D163D0C930:cds:5546;Parent=D163D0C930;
scaffold_58	maker	CDS	29321	29326	.	+	0	ID=D163D0C930:cds:5547;Parent=D163D0C930;
scaffold_58	maker	CDS	29403	29510	.	+	0	ID=D163D0C930:cds:5548;Parent=D163D0C930;
scaffold_58	maker	CDS	29708	29738	.	+	0	ID=D163D0C930:cds:5549;Parent=D163D0C930;
scaffold_58	maker	CDS	29849	29913	.	+	2	ID=D163D0C930:cds:5550;Parent=D163D0C930;
scaffold_58	maker	gene	242	5459	.	+	.	ID=G_673320E66B;Name=673320E66B;
scaffold_58	maker	mRNA	242	5459	.	+	.	ID=673320E66B;Parent=G_673320E66B;Name=673320E66B;eAED=0.66
scaffold_58	maker	exon	242	511	.	+	.	ID=673320E66B:exon:5551;Parent=673320E66B;
scaffold_58	maker	exon	2086	2261	.	+	.	ID=673320E66B:exon:5552;Parent=673320E66B;
scaffold_58	maker	exon	2331	2444	.	+	.	ID=673320E66B:exon:5553;Parent=673320E66B;
scaffold_58	maker	exon	2518	2562	.	+	.	ID=673320E66B:exon:5554;Parent=673320E66B;
scaffold_58	maker	exon	2640	2656	.	+	.	ID=673320E66B:exon:5555;Parent=673320E66B;
scaffold_58	maker	exon	2732	2752	.	+	.	ID=673320E66B:exon:5556;Parent=673320E66B;
scaffold_58	maker	exon	2817	2822	.	+	.	ID=673320E66B:exon:5557;Parent=673320E66B;
scaffold_58	maker	exon	2904	3036	.	+	.	ID=673320E66B:exon:5558;Parent=673320E66B;
scaffold_58	maker	exon	3118	3126	.	+	.	ID=673320E66B:exon:5559;Parent=673320E66B;
scaffold_58	maker	exon	3193	3226	.	+	.	ID=673320E66B:exon:5560;Parent=673320E66B;
scaffold_58	maker	exon	3294	3362	.	+	.	ID=673320E66B:exon:5561;Parent=673320E66B;
scaffold_58	maker	exon	3418	3484	.	+	.	ID=673320E66B:exon:5562;Parent=673320E66B;
scaffold_58	maker	exon	3556	3687	.	+	.	ID=673320E66B:exon:5563;Parent=673320E66B;
scaffold_58	maker	exon	3765	3780	.	+	.	ID=673320E66B:exon:5564;Parent=673320E66B;
scaffold_58	maker	exon	3843	3864	.	+	.	ID=673320E66B:exon:5565;Parent=673320E66B;
scaffold_58	maker	exon	3925	3947	.	+	.	ID=673320E66B:exon:5566;Parent=673320E66B;
scaffold_58	maker	exon	4011	4025	.	+	.	ID=673320E66B:exon:5567;Parent=673320E66B;
scaffold_58	maker	exon	4088	4096	.	+	.	ID=673320E66B:exon:5568;Parent=673320E66B;
scaffold_58	maker	exon	4158	4229	.	+	.	ID=673320E66B:exon:5569;Parent=673320E66B;
scaffold_58	maker	exon	4304	4357	.	+	.	ID=673320E66B:exon:5570;Parent=673320E66B;
scaffold_58	maker	exon	4420	4493	.	+	.	ID=673320E66B:exon:5571;Parent=673320E66B;
scaffold_58	maker	exon	4556	4592	.	+	.	ID=673320E66B:exon:5572;Parent=673320E66B;
scaffold_58	maker	exon	4663	4717	.	+	.	ID=673320E66B:exon:5573;Parent=673320E66B;
scaffold_58	maker	exon	4790	4826	.	+	.	ID=673320E66B:exon:5574;Parent=673320E66B;
scaffold_58	maker	exon	4894	4957	.	+	.	ID=673320E66B:exon:5575;Parent=673320E66B;
scaffold_58	maker	exon	5034	5051	.	+	.	ID=673320E66B:exon:5576;Parent=673320E66B;
scaffold_58	maker	exon	5110	5132	.	+	.	ID=673320E66B:exon:5577;Parent=673320E66B;
scaffold_58	maker	exon	5195	5221	.	+	.	ID=673320E66B:exon:5578;Parent=673320E66B;
scaffold_58	maker	exon	5296	5459	.	+	.	ID=673320E66B:exon:5579;Parent=673320E66B;
scaffold_58	maker	CDS	242	511	.	+	0	ID=673320E66B:cds:5551;Parent=673320E66B;
scaffold_58	maker	CDS	2086	2261	.	+	0	ID=673320E66B:cds:5552;Parent=673320E66B;
scaffold_58	maker	CDS	2331	2444	.	+	1	ID=673320E66B:cds:5553;Parent=673320E66B;

scaffold_58	maker	CDS	2518	2562	.	+	1	ID=673320E66B:cds:5554;Parent=673320E66B;
scaffold_58	maker	CDS	2640	2656	.	+	1	ID=673320E66B:cds:5555;Parent=673320E66B;
scaffold_58	maker	CDS	2732	2752	.	+	2	ID=673320E66B:cds:5556;Parent=673320E66B;
scaffold_58	maker	CDS	2817	2822	.	+	2	ID=673320E66B:cds:5557;Parent=673320E66B;
scaffold_58	maker	CDS	2904	3036	.	+	2	ID=673320E66B:cds:5558;Parent=673320E66B;
scaffold_58	maker	CDS	3118	3126	.	+	1	ID=673320E66B:cds:5559;Parent=673320E66B;
scaffold_58	maker	CDS	3193	3226	.	+	1	ID=673320E66B:cds:5560;Parent=673320E66B;
scaffold_58	maker	CDS	3294	3362	.	+	0	ID=673320E66B:cds:5561;Parent=673320E66B;
scaffold_58	maker	CDS	3418	3484	.	+	0	ID=673320E66B:cds:5562;Parent=673320E66B;
scaffold_58	maker	CDS	3556	3687	.	+	2	ID=673320E66B:cds:5563;Parent=673320E66B;
scaffold_58	maker	CDS	3765	3780	.	+	2	ID=673320E66B:cds:5564;Parent=673320E66B;
scaffold_58	maker	CDS	3843	3864	.	+	1	ID=673320E66B:cds:5565;Parent=673320E66B;
scaffold_58	maker	CDS	3925	3947	.	+	0	ID=673320E66B:cds:5566;Parent=673320E66B;
scaffold_58	maker	CDS	4011	4025	.	+	1	ID=673320E66B:cds:5567;Parent=673320E66B;
scaffold_58	maker	CDS	4088	4096	.	+	1	ID=673320E66B:cds:5568;Parent=673320E66B;
scaffold_58	maker	CDS	4158	4229	.	+	1	ID=673320E66B:cds:5569;Parent=673320E66B;
scaffold_58	maker	CDS	4304	4357	.	+	1	ID=673320E66B:cds:5570;Parent=673320E66B;
scaffold_58	maker	CDS	4420	4493	.	+	1	ID=673320E66B:cds:5571;Parent=673320E66B;
scaffold_58	maker	CDS	4556	4592	.	+	2	ID=673320E66B:cds:5572;Parent=673320E66B;
scaffold_58	maker	CDS	4663	4717	.	+	1	ID=673320E66B:cds:5573;Parent=673320E66B;
scaffold_58	maker	CDS	4790	4826	.	+	0	ID=673320E66B:cds:5574;Parent=673320E66B;
scaffold_58	maker	CDS	4894	4957	.	+	2	ID=673320E66B:cds:5575;Parent=673320E66B;
scaffold_58	maker	CDS	5034	5051	.	+	1	ID=673320E66B:cds:5576;Parent=673320E66B;
scaffold_58	maker	CDS	5110	5132	.	+	1	ID=673320E66B:cds:5577;Parent=673320E66B;
scaffold_58	maker	CDS	5195	5221	.	+	2	ID=673320E66B:cds:5578;Parent=673320E66B;
scaffold_58	maker	CDS	5296	5459	.	+	2	ID=673320E66B:cds:5579;Parent=673320E66B;
scaffold_58	maker	gene	26343	27922	.	+	.	ID=G_0B0E8E4DEF;Name=0B0E8E4DEF;
scaffold_58	maker	mRNA	26343	27922	.	+	.	ID=0B0E8E4DEF;Parent=G_0B0E8E4DEF;Name=0B0E8E4DEF;eAED=0.73
scaffold_58	maker	exon	26343	26510	.	+	.	ID=0B0E8E4DEF:exon:5580;Parent=0B0E8E4DEF;
scaffold_58	maker	exon	26571	26675	.	+	.	ID=0B0E8E4DEF:exon:5581;Parent=0B0E8E4DEF;
scaffold_58	maker	exon	26833	26853	.	+	.	ID=0B0E8E4DEF:exon:5582;Parent=0B0E8E4DEF;
scaffold_58	maker	exon	26921	26952	.	+	.	ID=0B0E8E4DEF:exon:5583;Parent=0B0E8E4DEF;
scaffold_58	maker	exon	27021	27040	.	+	.	ID=0B0E8E4DEF:exon:5584;Parent=0B0E8E4DEF;
scaffold_58	maker	exon	27123	27282	.	+	.	ID=0B0E8E4DEF:exon:5585;Parent=0B0E8E4DEF;
scaffold_58	maker	exon	27336	27420	.	+	.	ID=0B0E8E4DEF:exon:5586;Parent=0B0E8E4DEF;
scaffold_58	maker	exon	27483	27506	.	+	.	ID=0B0E8E4DEF:exon:5587;Parent=0B0E8E4DEF;
scaffold_58	maker	exon	27573	27589	.	+	.	ID=0B0E8E4DEF:exon:5588;Parent=0B0E8E4DEF;
scaffold_58	maker	exon	27658	27664	.	+	.	ID=0B0E8E4DEF:exon:5589;Parent=0B0E8E4DEF;
scaffold_58	maker	exon	27732	27750	.	+	.	ID=0B0E8E4DEF:exon:5590;Parent=0B0E8E4DEF;
scaffold_58	maker	exon	27825	27922	.	+	.	ID=0B0E8E4DEF:exon:5591;Parent=0B0E8E4DEF;
scaffold_58	maker	CDS	26343	26510	.	+	0	ID=0B0E8E4DEF:cds:5580;Parent=0B0E8E4DEF;
scaffold_58	maker	CDS	26571	26675	.	+	0	ID=0B0E8E4DEF:cds:5581;Parent=0B0E8E4DEF;
scaffold_58	maker	CDS	26833	26853	.	+	0	ID=0B0E8E4DEF:cds:5582;Parent=0B0E8E4DEF;
scaffold_58	maker	CDS	26921	26952	.	+	0	ID=0B0E8E4DEF:cds:5583;Parent=0B0E8E4DEF;
scaffold_58	maker	CDS	27021	27040	.	+	1	ID=0B0E8E4DEF:cds:5584;Parent=0B0E8E4DEF;
scaffold_58	maker	CDS	27123	27282	.	+	2	ID=0B0E8E4DEF:cds:5585;Parent=0B0E8E4DEF;
scaffold_58	maker	CDS	27336	27420	.	+	1	ID=0B0E8E4DEF:cds:5586;Parent=0B0E8E4DEF;
scaffold_58	maker	CDS	27483	27506	.	+	0	ID=0B0E8E4DEF:cds:5587;Parent=0B0E8E4DEF;

scaffold_58	maker	CDS	27573	27589	.	+	0	ID=0B0E8E4DEF:cds:5588;Parent=0B0E8E4DEF;
scaffold_58	maker	CDS	27658	27664	.	+	1	ID=0B0E8E4DEF:cds:5589;Parent=0B0E8E4DEF;
scaffold_58	maker	CDS	27732	27750	.	+	0	ID=0B0E8E4DEF:cds:5590;Parent=0B0E8E4DEF;
scaffold_58	maker	CDS	27825	27922	.	+	2	ID=0B0E8E4DEF:cds:5591;Parent=0B0E8E4DEF;
scaffold_58	maker	gene	23652	25109	.	-	.	ID=G_AC9D9FF561;Name=AC9D9FF561;
scaffold_58	maker	mRNA	23652	25109	.	-	.	ID=AC9D9FF561;Parent=G_AC9D9FF561;Name=AC9D9FF561;eAED=0.23
scaffold_58	maker	exon	23652	23695	.	-	.	ID=AC9D9FF561:exon:5592;Parent=AC9D9FF561;
scaffold_58	maker	exon	23766	23932	.	-	.	ID=AC9D9FF561:exon:5593;Parent=AC9D9FF561;
scaffold_58	maker	exon	24019	24079	.	-	.	ID=AC9D9FF561:exon:5594;Parent=AC9D9FF561;
scaffold_58	maker	exon	24157	24172	.	-	.	ID=AC9D9FF561:exon:5595;Parent=AC9D9FF561;
scaffold_58	maker	exon	24235	24313	.	-	.	ID=AC9D9FF561:exon:5596;Parent=AC9D9FF561;
scaffold_58	maker	exon	24386	24413	.	-	.	ID=AC9D9FF561:exon:5597;Parent=AC9D9FF561;
scaffold_58	maker	exon	24469	24577	.	-	.	ID=AC9D9FF561:exon:5598;Parent=AC9D9FF561;
scaffold_58	maker	exon	24646	24851	.	-	.	ID=AC9D9FF561:exon:5599;Parent=AC9D9FF561;
scaffold_58	maker	exon	24921	24945	.	-	.	ID=AC9D9FF561:exon:5600;Parent=AC9D9FF561;
scaffold_58	maker	exon	25005	25109	.	-	.	ID=AC9D9FF561:exon:5601;Parent=AC9D9FF561;
scaffold_58	maker	CDS	23652	23695	.	-	2	ID=AC9D9FF561:cds:5601;Parent=AC9D9FF561;
scaffold_58	maker	CDS	23766	23932	.	-	1	ID=AC9D9FF561:cds:5600;Parent=AC9D9FF561;
scaffold_58	maker	CDS	24019	24079	.	-	2	ID=AC9D9FF561:cds:5599;Parent=AC9D9FF561;
scaffold_58	maker	CDS	24157	24172	.	-	0	ID=AC9D9FF561:cds:5598;Parent=AC9D9FF561;
scaffold_58	maker	CDS	24235	24313	.	-	1	ID=AC9D9FF561:cds:5597;Parent=AC9D9FF561;
scaffold_58	maker	CDS	24386	24413	.	-	2	ID=AC9D9FF561:cds:5596;Parent=AC9D9FF561;
scaffold_58	maker	CDS	24469	24577	.	-	0	ID=AC9D9FF561:cds:5595;Parent=AC9D9FF561;
scaffold_58	maker	CDS	24646	24851	.	-	2	ID=AC9D9FF561:cds:5594;Parent=AC9D9FF561;
scaffold_58	maker	CDS	24921	24945	.	-	0	ID=AC9D9FF561:cds:5593;Parent=AC9D9FF561;
scaffold_58	maker	CDS	25005	25109	.	-	0	ID=AC9D9FF561:cds:5592;Parent=AC9D9FF561;
scaffold_58	maker	gene	39413	42049	.	-	.	ID=G_30E4F18AF5;Name=30E4F18AF5;
scaffold_58	maker	mRNA	39413	42049	.	-	.	ID=30E4F18AF5;Parent=G_30E4F18AF5;Name=30E4F18AF5;eAED=0.35
scaffold_58	maker	exon	39413	39472	.	-	.	ID=30E4F18AF5:exon:5602;Parent=30E4F18AF5;
scaffold_58	maker	exon	39550	39689	.	-	.	ID=30E4F18AF5:exon:5603;Parent=30E4F18AF5;
scaffold_58	maker	exon	39743	39766	.	-	.	ID=30E4F18AF5:exon:5604;Parent=30E4F18AF5;
scaffold_58	maker	exon	39838	39880	.	-	.	ID=30E4F18AF5:exon:5605;Parent=30E4F18AF5;
scaffold_58	maker	exon	39938	40000	.	-	.	ID=30E4F18AF5:exon:5606;Parent=30E4F18AF5;
scaffold_58	maker	exon	40058	40145	.	-	.	ID=30E4F18AF5:exon:5607;Parent=30E4F18AF5;
scaffold_58	maker	exon	40203	40291	.	-	.	ID=30E4F18AF5:exon:5608;Parent=30E4F18AF5;
scaffold_58	maker	exon	40353	40451	.	-	.	ID=30E4F18AF5:exon:5609;Parent=30E4F18AF5;
scaffold_58	maker	exon	40509	40595	.	-	.	ID=30E4F18AF5:exon:5610;Parent=30E4F18AF5;
scaffold_58	maker	exon	40658	40722	.	-	.	ID=30E4F18AF5:exon:5611;Parent=30E4F18AF5;
scaffold_58	maker	exon	40883	40970	.	-	.	ID=30E4F18AF5:exon:5612;Parent=30E4F18AF5;
scaffold_58	maker	exon	41029	41085	.	-	.	ID=30E4F18AF5:exon:5613;Parent=30E4F18AF5;
scaffold_58	maker	exon	41220	41260	.	-	.	ID=30E4F18AF5:exon:5614;Parent=30E4F18AF5;
scaffold_58	maker	exon	41330	41485	.	-	.	ID=30E4F18AF5:exon:5615;Parent=30E4F18AF5;
scaffold_58	maker	exon	41545	41572	.	-	.	ID=30E4F18AF5:exon:5616;Parent=30E4F18AF5;
scaffold_58	maker	exon	41656	41714	.	-	.	ID=30E4F18AF5:exon:5617;Parent=30E4F18AF5;
scaffold_58	maker	exon	41766	41835	.	-	.	ID=30E4F18AF5:exon:5618;Parent=30E4F18AF5;
scaffold_58	maker	exon	41909	42049	.	-	.	ID=30E4F18AF5:exon:5619;Parent=30E4F18AF5;
scaffold_58	maker	CDS	39413	39472	.	-	0	ID=30E4F18AF5:cds:5619;Parent=30E4F18AF5;
scaffold_58	maker	CDS	39550	39689	.	-	2	ID=30E4F18AF5:cds:5618;Parent=30E4F18AF5;

scaffold_58	maker	CDS	39743	39766	.	-	2	ID=30E4F18AF5:cds:5617;Parent=30E4F18AF5;
scaffold_58	maker	CDS	39838	39880	.	-	0	ID=30E4F18AF5:cds:5616;Parent=30E4F18AF5;
scaffold_58	maker	CDS	39938	40000	.	-	0	ID=30E4F18AF5:cds:5615;Parent=30E4F18AF5;
scaffold_58	maker	CDS	40058	40145	.	-	1	ID=30E4F18AF5:cds:5614;Parent=30E4F18AF5;
scaffold_58	maker	CDS	40203	40291	.	-	0	ID=30E4F18AF5:cds:5613;Parent=30E4F18AF5;
scaffold_58	maker	CDS	40353	40451	.	-	0	ID=30E4F18AF5:cds:5612;Parent=30E4F18AF5;
scaffold_58	maker	CDS	40509	40595	.	-	0	ID=30E4F18AF5:cds:5611;Parent=30E4F18AF5;
scaffold_58	maker	CDS	40658	40722	.	-	2	ID=30E4F18AF5:cds:5610;Parent=30E4F18AF5;
scaffold_58	maker	CDS	40883	40970	.	-	0	ID=30E4F18AF5:cds:5609;Parent=30E4F18AF5;
scaffold_58	maker	CDS	41029	41085	.	-	0	ID=30E4F18AF5:cds:5608;Parent=30E4F18AF5;
scaffold_58	maker	CDS	41220	41260	.	-	2	ID=30E4F18AF5:cds:5607;Parent=30E4F18AF5;
scaffold_58	maker	CDS	41330	41485	.	-	2	ID=30E4F18AF5:cds:5606;Parent=30E4F18AF5;
scaffold_58	maker	CDS	41545	41572	.	-	0	ID=30E4F18AF5:cds:5605;Parent=30E4F18AF5;
scaffold_58	maker	CDS	41656	41714	.	-	2	ID=30E4F18AF5:cds:5604;Parent=30E4F18AF5;
scaffold_58	maker	CDS	41766	41835	.	-	0	ID=30E4F18AF5:cds:5603;Parent=30E4F18AF5;
scaffold_58	maker	CDS	41909	42049	.	-	0	ID=30E4F18AF5:cds:5602;Parent=30E4F18AF5;
scaffold_58	maker	gene	36251	38906	.	-	.	ID=G_DA71E6013C;Name=DA71E6013C;
scaffold_58	maker	mRNA	36251	38906	.	-	.	ID=DA71E6013C;Parent=G_DA71E6013C;Name=DA71E6013C;eAED=0.69
scaffold_58	maker	exon	36251	36385	.	-	.	ID=DA71E6013C:exon:5620;Parent=DA71E6013C;
scaffold_58	maker	exon	36446	36586	.	-	.	ID=DA71E6013C:exon:5621;Parent=DA71E6013C;
scaffold_58	maker	exon	36691	36711	.	-	.	ID=DA71E6013C:exon:5622;Parent=DA71E6013C;
scaffold_58	maker	exon	36774	36902	.	-	.	ID=DA71E6013C:exon:5623;Parent=DA71E6013C;
scaffold_58	maker	exon	36968	37045	.	-	.	ID=DA71E6013C:exon:5624;Parent=DA71E6013C;
scaffold_58	maker	exon	37104	37182	.	-	.	ID=DA71E6013C:exon:5625;Parent=DA71E6013C;
scaffold_58	maker	exon	37241	37361	.	-	.	ID=DA71E6013C:exon:5626;Parent=DA71E6013C;
scaffold_58	maker	exon	37425	37543	.	-	.	ID=DA71E6013C:exon:5627;Parent=DA71E6013C;
scaffold_58	maker	exon	37597	37634	.	-	.	ID=DA71E6013C:exon:5628;Parent=DA71E6013C;
scaffold_58	maker	exon	37698	37781	.	-	.	ID=DA71E6013C:exon:5629;Parent=DA71E6013C;
scaffold_58	maker	exon	37843	37920	.	-	.	ID=DA71E6013C:exon:5630;Parent=DA71E6013C;
scaffold_58	maker	exon	37979	38021	.	-	.	ID=DA71E6013C:exon:5631;Parent=DA71E6013C;
scaffold_58	maker	exon	38082	38095	.	-	.	ID=DA71E6013C:exon:5632;Parent=DA71E6013C;
scaffold_58	maker	exon	38177	38296	.	-	.	ID=DA71E6013C:exon:5633;Parent=DA71E6013C;
scaffold_58	maker	exon	38360	38432	.	-	.	ID=DA71E6013C:exon:5634;Parent=DA71E6013C;
scaffold_58	maker	exon	38502	38652	.	-	.	ID=DA71E6013C:exon:5635;Parent=DA71E6013C;
scaffold_58	maker	exon	38711	38906	.	-	.	ID=DA71E6013C:exon:5636;Parent=DA71E6013C;
scaffold_58	maker	CDS	36251	36385	.	-	0	ID=DA71E6013C:cds:5636;Parent=DA71E6013C;
scaffold_58	maker	CDS	36446	36586	.	-	0	ID=DA71E6013C:cds:5635;Parent=DA71E6013C;
scaffold_58	maker	CDS	36691	36711	.	-	0	ID=DA71E6013C:cds:5634;Parent=DA71E6013C;
scaffold_58	maker	CDS	36774	36902	.	-	0	ID=DA71E6013C:cds:5633;Parent=DA71E6013C;
scaffold_58	maker	CDS	36968	37045	.	-	0	ID=DA71E6013C:cds:5632;Parent=DA71E6013C;
scaffold_58	maker	CDS	37104	37182	.	-	1	ID=DA71E6013C:cds:5631;Parent=DA71E6013C;
scaffold_58	maker	CDS	37241	37361	.	-	2	ID=DA71E6013C:cds:5630;Parent=DA71E6013C;
scaffold_58	maker	CDS	37425	37543	.	-	1	ID=DA71E6013C:cds:5629;Parent=DA71E6013C;
scaffold_58	maker	CDS	37597	37634	.	-	0	ID=DA71E6013C:cds:5628;Parent=DA71E6013C;
scaffold_58	maker	CDS	37698	37781	.	-	0	ID=DA71E6013C:cds:5627;Parent=DA71E6013C;
scaffold_58	maker	CDS	37843	37920	.	-	0	ID=DA71E6013C:cds:5626;Parent=DA71E6013C;
scaffold_58	maker	CDS	37979	38021	.	-	1	ID=DA71E6013C:cds:5625;Parent=DA71E6013C;
scaffold_58	maker	CDS	38082	38095	.	-	0	ID=DA71E6013C:cds:5624;Parent=DA71E6013C;

scaffold_58	maker	CDS	38177	38296	.	-	0	ID=DA71E6013C:cds:5623;Parent=DA71E6013C;
scaffold_58	maker	CDS	38360	38432	.	-	1	ID=DA71E6013C:cds:5622;Parent=DA71E6013C;
scaffold_58	maker	CDS	38502	38652	.	-	2	ID=DA71E6013C:cds:5621;Parent=DA71E6013C;
scaffold_58	maker	CDS	38711	38906	.	-	0	ID=DA71E6013C:cds:5620;Parent=DA71E6013C;
scaffold_58	maker	gene	12352	15450	.	-	.	ID=G_E19972A807;Name=E19972A807;
scaffold_58	maker	mRNA	12352	15450	.	-	.	ID=E19972A807;Parent=G_E19972A807;Name=E19972A807;eAED=0.82
scaffold_58	maker	exon	12352	12398	.	-	.	ID=E19972A807:exon:5637;Parent=E19972A807;
scaffold_58	maker	exon	12462	12474	.	-	.	ID=E19972A807:exon:5638;Parent=E19972A807;
scaffold_58	maker	exon	12537	12704	.	-	.	ID=E19972A807:exon:5639;Parent=E19972A807;
scaffold_58	maker	exon	12785	12796	.	-	.	ID=E19972A807:exon:5640;Parent=E19972A807;
scaffold_58	maker	exon	12865	12947	.	-	.	ID=E19972A807:exon:5641;Parent=E19972A807;
scaffold_58	maker	exon	13011	13053	.	-	.	ID=E19972A807:exon:5642;Parent=E19972A807;
scaffold_58	maker	exon	13123	13242	.	-	.	ID=E19972A807:exon:5643;Parent=E19972A807;
scaffold_58	maker	exon	13312	13327	.	-	.	ID=E19972A807:exon:5644;Parent=E19972A807;
scaffold_58	maker	exon	13395	13522	.	-	.	ID=E19972A807:exon:5645;Parent=E19972A807;
scaffold_58	maker	exon	13580	13724	.	-	.	ID=E19972A807:exon:5646;Parent=E19972A807;
scaffold_58	maker	exon	13807	13823	.	-	.	ID=E19972A807:exon:5647;Parent=E19972A807;
scaffold_58	maker	exon	13893	13966	.	-	.	ID=E19972A807:exon:5648;Parent=E19972A807;
scaffold_58	maker	exon	14079	14130	.	-	.	ID=E19972A807:exon:5649;Parent=E19972A807;
scaffold_58	maker	exon	14193	14224	.	-	.	ID=E19972A807:exon:5650;Parent=E19972A807;
scaffold_58	maker	exon	14292	14387	.	-	.	ID=E19972A807:exon:5651;Parent=E19972A807;
scaffold_58	maker	exon	14462	14543	.	-	.	ID=E19972A807:exon:5652;Parent=E19972A807;
scaffold_58	maker	exon	14607	14628	.	-	.	ID=E19972A807:exon:5653;Parent=E19972A807;
scaffold_58	maker	exon	14712	14723	.	-	.	ID=E19972A807:exon:5654;Parent=E19972A807;
scaffold_58	maker	exon	14778	14855	.	-	.	ID=E19972A807:exon:5655;Parent=E19972A807;
scaffold_58	maker	exon	14917	14932	.	-	.	ID=E19972A807:exon:5656;Parent=E19972A807;
scaffold_58	maker	exon	15000	15141	.	-	.	ID=E19972A807:exon:5657;Parent=E19972A807;
scaffold_58	maker	exon	15275	15388	.	-	.	ID=E19972A807:exon:5658;Parent=E19972A807;
scaffold_58	maker	exon	15439	15450	.	-	.	ID=E19972A807:exon:5659;Parent=E19972A807;
scaffold_58	maker	CDS	12352	12398	.	-	2	ID=E19972A807:cds:5659;Parent=E19972A807;
scaffold_58	maker	CDS	12462	12474	.	-	0	ID=E19972A807:cds:5658;Parent=E19972A807;
scaffold_58	maker	CDS	12537	12704	.	-	0	ID=E19972A807:cds:5657;Parent=E19972A807;
scaffold_58	maker	CDS	12785	12796	.	-	0	ID=E19972A807:cds:5656;Parent=E19972A807;
scaffold_58	maker	CDS	12865	12947	.	-	2	ID=E19972A807:cds:5655;Parent=E19972A807;
scaffold_58	maker	CDS	13011	13053	.	-	0	ID=E19972A807:cds:5654;Parent=E19972A807;
scaffold_58	maker	CDS	13123	13242	.	-	0	ID=E19972A807:cds:5653;Parent=E19972A807;
scaffold_58	maker	CDS	13312	13327	.	-	1	ID=E19972A807:cds:5652;Parent=E19972A807;
scaffold_58	maker	CDS	13395	13522	.	-	0	ID=E19972A807:cds:5651;Parent=E19972A807;
scaffold_58	maker	CDS	13580	13724	.	-	1	ID=E19972A807:cds:5650;Parent=E19972A807;
scaffold_58	maker	CDS	13807	13823	.	-	0	ID=E19972A807:cds:5649;Parent=E19972A807;
scaffold_58	maker	CDS	13893	13966	.	-	2	ID=E19972A807:cds:5648;Parent=E19972A807;
scaffold_58	maker	CDS	14079	14130	.	-	0	ID=E19972A807:cds:5647;Parent=E19972A807;
scaffold_58	maker	CDS	14193	14224	.	-	2	ID=E19972A807:cds:5646;Parent=E19972A807;
scaffold_58	maker	CDS	14292	14387	.	-	2	ID=E19972A807:cds:5645;Parent=E19972A807;
scaffold_58	maker	CDS	14462	14543	.	-	0	ID=E19972A807:cds:5644;Parent=E19972A807;
scaffold_58	maker	CDS	14607	14628	.	-	1	ID=E19972A807:cds:5643;Parent=E19972A807;
scaffold_58	maker	CDS	14712	14723	.	-	1	ID=E19972A807:cds:5642;Parent=E19972A807;
scaffold_58	maker	CDS	14778	14855	.	-	1	ID=E19972A807:cds:5641;Parent=E19972A807;

scaffold_58	maker	CDS	14917	14932	.	-	2	ID=E19972A807:cds:5640;Parent=E19972A807;
scaffold_58	maker	CDS	15000	15141	.	-	0	ID=E19972A807:cds:5639;Parent=E19972A807;
scaffold_58	maker	CDS	15275	15388	.	-	0	ID=E19972A807:cds:5638;Parent=E19972A807;
scaffold_58	maker	CDS	15439	15450	.	-	0	ID=E19972A807:cds:5637;Parent=E19972A807;
scaffold_669	maker	gene	11171	11923	.	+	.	ID=G_6739D7FB50;Name=6739D7FB50;
scaffold_669	maker	mRNA	11171	11923	.	+	.	ID=6739D7FB50;Parent=G_6739D7FB50;Name=6739D7FB50;eAED=0.15
scaffold_669	maker	exon	11171	11670	.	+	.	ID=6739D7FB50:exon:29831;Parent=6739D7FB50;
scaffold_669	maker	exon	11752	11923	.	+	.	ID=6739D7FB50:exon:29832;Parent=6739D7FB50;
scaffold_669	maker	CDS	11171	11670	.	+	0	ID=6739D7FB50:cds:29811;Parent=6739D7FB50;
scaffold_669	maker	CDS	11752	11923	.	+	1	ID=6739D7FB50:cds:29812;Parent=6739D7FB50;
scaffold_669	maker	gene	1150	1491	.	+	.	ID=G_FB76723FBE;Name=FB76723FBE;
scaffold_669	maker	mRNA	1150	1491	.	+	.	ID=FB76723FBE;Parent=G_FB76723FBE;Name=FB76723FBE;eAED=0.17
scaffold_669	maker	exon	1150	1491	.	+	.	ID=FB76723FBE:exon:29833;Parent=FB76723FBE;
scaffold_669	maker	CDS	1151	1489	.	+	0	ID=FB76723FBE:cds:29813;Parent=FB76723FBE;
scaffold_669	maker	gene	4812	8001	.	+	.	ID=G_1DA9B81945;Name=1DA9B81945;
scaffold_669	maker	mRNA	4812	8001	.	+	.	ID=1DA9B81945;Parent=G_1DA9B81945;Name=1DA9B81945;eAED=0.66
scaffold_669	maker	exon	4812	4837	.	+	.	ID=1DA9B81945:exon:29834;Parent=1DA9B81945;
scaffold_669	maker	exon	4954	5092	.	+	.	ID=1DA9B81945:exon:29835;Parent=1DA9B81945;
scaffold_669	maker	exon	7501	8001	.	+	.	ID=1DA9B81945:exon:29836;Parent=1DA9B81945;
scaffold_669	maker	CDS	4812	4837	.	+	0	ID=1DA9B81945:cds:29814;Parent=1DA9B81945;
scaffold_669	maker	CDS	4954	5092	.	+	1	ID=1DA9B81945:cds:29815;Parent=1DA9B81945;
scaffold_669	maker	CDS	7501	8001	.	+	0	ID=1DA9B81945:cds:29816;Parent=1DA9B81945;
scaffold_669	maker	gene	75	480	.	-	.	ID=G_FA36919511;Name=FA36919511;
scaffold_669	maker	mRNA	75	480	.	-	.	ID=FA36919511;Parent=G_FA36919511;Name=FA36919511;eAED=0.80
scaffold_669	maker	exon	75	134	.	-	.	ID=FA36919511:exon:29837;Parent=FA36919511;
scaffold_669	maker	exon	208	287	.	-	.	ID=FA36919511:exon:29838;Parent=FA36919511;
scaffold_669	maker	exon	360	480	.	-	.	ID=FA36919511:exon:29839;Parent=FA36919511;
scaffold_669	maker	CDS	75	134	.	-	0	ID=FA36919511:cds:29819;Parent=FA36919511;
scaffold_669	maker	CDS	208	287	.	-	2	ID=FA36919511:cds:29818;Parent=FA36919511;
scaffold_669	maker	CDS	360	480	.	-	0	ID=FA36919511:cds:29817;Parent=FA36919511;
scaffold_1842	maker	gene	4177	5911	.	+	.	ID=G_1584FA7E25;Name=1584FA7E25;
scaffold_1842	maker	mRNA	4177	5911	.	+	.	ID=1584FA7E25;Parent=G_1584FA7E25;Name=1584FA7E25;eAED=0.19
scaffold_1842	maker	exon	4177	4806	.	+	.	ID=1584FA7E25:exon:47079;Parent=1584FA7E25;
scaffold_1842	maker	exon	4863	4872	.	+	.	ID=1584FA7E25:exon:47080;Parent=1584FA7E25;
scaffold_1842	maker	exon	4937	5071	.	+	.	ID=1584FA7E25:exon:47081;Parent=1584FA7E25;
scaffold_1842	maker	exon	5287	5375	.	+	.	ID=1584FA7E25:exon:47082;Parent=1584FA7E25;
scaffold_1842	maker	exon	5759	5911	.	+	.	ID=1584FA7E25:exon:47083;Parent=1584FA7E25;
scaffold_1842	maker	CDS	4177	4806	.	+	0	ID=1584FA7E25:cds:47036;Parent=1584FA7E25;
scaffold_1842	maker	CDS	4863	4872	.	+	0	ID=1584FA7E25:cds:47037;Parent=1584FA7E25;
scaffold_1842	maker	CDS	4937	5071	.	+	2	ID=1584FA7E25:cds:47038;Parent=1584FA7E25;
scaffold_1842	maker	CDS	5287	5375	.	+	2	ID=1584FA7E25:cds:47039;Parent=1584FA7E25;
scaffold_1842	maker	CDS	5759	5911	.	+	0	ID=1584FA7E25:cds:47040;Parent=1584FA7E25;
scaffold_1842	maker	gene	946	2401	.	-	.	ID=G_9191003B7F;Name=9191003B7F;
scaffold_1842	maker	mRNA	946	2401	.	-	.	ID=9191003B7F;Parent=G_9191003B7F;Name=9191003B7F;eAED=0.42
scaffold_1842	maker	exon	946	1196	.	-	.	ID=9191003B7F:exon:47084;Parent=9191003B7F;
scaffold_1842	maker	exon	1302	1429	.	-	.	ID=9191003B7F:exon:47085;Parent=9191003B7F;
scaffold_1842	maker	exon	1522	1862	.	-	.	ID=9191003B7F:exon:47086;Parent=9191003B7F;
scaffold_1842	maker	exon	1918	1998	.	-	.	ID=9191003B7F:exon:47087;Parent=9191003B7F;

scaffold_1842	maker	exon	2069	2401	.	-	.	ID=9191003B7F:exon:47088;Parent=9191003B7F;
scaffold_1842	maker	CDS	946	1196	.	-	2	ID=9191003B7F:cds:47045;Parent=9191003B7F;
scaffold_1842	maker	CDS	1302	1429	.	-	1	ID=9191003B7F:cds:47044;Parent=9191003B7F;
scaffold_1842	maker	CDS	1522	1862	.	-	0	ID=9191003B7F:cds:47043;Parent=9191003B7F;
scaffold_1842	maker	CDS	1918	1998	.	-	0	ID=9191003B7F:cds:47042;Parent=9191003B7F;
scaffold_1842	maker	CDS	2069	2401	.	-	0	ID=9191003B7F:cds:47041;Parent=9191003B7F;
scaffold_1842	maker	gene	2547	3399	.	-	.	ID=G_35B6EB7B66;Name=35B6EB7B66;
scaffold_1842	maker	mRNA	2547	3399	.	-	.	ID=35B6EB7B66;Parent=G_35B6EB7B66;Name=35B6EB7B66;eAED=0.65
scaffold_1842	maker	exon	2547	2636	.	-	.	ID=35B6EB7B66:exon:47089;Parent=35B6EB7B66;
scaffold_1842	maker	exon	2708	2799	.	-	.	ID=35B6EB7B66:exon:47090;Parent=35B6EB7B66;
scaffold_1842	maker	exon	2868	3013	.	-	.	ID=35B6EB7B66:exon:47091;Parent=35B6EB7B66;
scaffold_1842	maker	exon	3134	3399	.	-	.	ID=35B6EB7B66:exon:47092;Parent=35B6EB7B66;
scaffold_1842	maker	CDS	2547	2636	.	-	0	ID=35B6EB7B66:cds:47049;Parent=35B6EB7B66;
scaffold_1842	maker	CDS	2708	2799	.	-	2	ID=35B6EB7B66:cds:47048;Parent=35B6EB7B66;
scaffold_1842	maker	CDS	2868	3013	.	-	1	ID=35B6EB7B66:cds:47047;Parent=35B6EB7B66;
scaffold_1842	maker	CDS	3134	3399	.	-	0	ID=35B6EB7B66:cds:47046;Parent=35B6EB7B66;
scaffold_1184	maker	gene	13478	15605	.	+	.	ID=G_0253AEB4DB;Name=0253AEB4DB;
scaffold_1184	maker	mRNA	13478	15605	.	+	.	ID=0253AEB4DB;Parent=G_0253AEB4DB;Name=0253AEB4DB;eAED=0.18
scaffold_1184	maker	exon	13478	13747	.	+	.	ID=0253AEB4DB:exon:40618;Parent=0253AEB4DB;
scaffold_1184	maker	exon	13812	13925	.	+	.	ID=0253AEB4DB:exon:40619;Parent=0253AEB4DB;
scaffold_1184	maker	exon	13987	14050	.	+	.	ID=0253AEB4DB:exon:40620;Parent=0253AEB4DB;
scaffold_1184	maker	exon	14117	14296	.	+	.	ID=0253AEB4DB:exon:40621;Parent=0253AEB4DB;
scaffold_1184	maker	exon	14360	14423	.	+	.	ID=0253AEB4DB:exon:40622;Parent=0253AEB4DB;
scaffold_1184	maker	exon	14492	14505	.	+	.	ID=0253AEB4DB:exon:40623;Parent=0253AEB4DB;
scaffold_1184	maker	exon	14579	14690	.	+	.	ID=0253AEB4DB:exon:40624;Parent=0253AEB4DB;
scaffold_1184	maker	exon	14754	14785	.	+	.	ID=0253AEB4DB:exon:40625;Parent=0253AEB4DB;
scaffold_1184	maker	exon	14857	15142	.	+	.	ID=0253AEB4DB:exon:40626;Parent=0253AEB4DB;
scaffold_1184	maker	exon	15210	15305	.	+	.	ID=0253AEB4DB:exon:40627;Parent=0253AEB4DB;
scaffold_1184	maker	exon	15380	15605	.	+	.	ID=0253AEB4DB:exon:40628;Parent=0253AEB4DB;
scaffold_1184	maker	CDS	13478	13747	.	+	0	ID=0253AEB4DB:cds:40587;Parent=0253AEB4DB;
scaffold_1184	maker	CDS	13812	13925	.	+	0	ID=0253AEB4DB:cds:40588;Parent=0253AEB4DB;
scaffold_1184	maker	CDS	13987	14050	.	+	0	ID=0253AEB4DB:cds:40589;Parent=0253AEB4DB;
scaffold_1184	maker	CDS	14117	14296	.	+	2	ID=0253AEB4DB:cds:40590;Parent=0253AEB4DB;
scaffold_1184	maker	CDS	14360	14423	.	+	2	ID=0253AEB4DB:cds:40591;Parent=0253AEB4DB;
scaffold_1184	maker	CDS	14492	14505	.	+	1	ID=0253AEB4DB:cds:40592;Parent=0253AEB4DB;
scaffold_1184	maker	CDS	14579	14690	.	+	2	ID=0253AEB4DB:cds:40593;Parent=0253AEB4DB;
scaffold_1184	maker	CDS	14754	14785	.	+	1	ID=0253AEB4DB:cds:40594;Parent=0253AEB4DB;
scaffold_1184	maker	CDS	14857	15142	.	+	2	ID=0253AEB4DB:cds:40595;Parent=0253AEB4DB;
scaffold_1184	maker	CDS	15210	15305	.	+	1	ID=0253AEB4DB:cds:40596;Parent=0253AEB4DB;
scaffold_1184	maker	CDS	15380	15605	.	+	1	ID=0253AEB4DB:cds:40597;Parent=0253AEB4DB;
scaffold_1184	maker	gene	18592	19437	.	+	.	ID=G_7C23C3B150;Name=7C23C3B150;
scaffold_1184	maker	mRNA	18592	19437	.	+	.	ID=7C23C3B150;Parent=G_7C23C3B150;Name=7C23C3B150;eAED=0.22
scaffold_1184	maker	exon	18592	18709	.	+	.	ID=7C23C3B150:exon:40629;Parent=7C23C3B150;
scaffold_1184	maker	exon	18766	18955	.	+	.	ID=7C23C3B150:exon:40630;Parent=7C23C3B150;
scaffold_1184	maker	exon	19017	19224	.	+	.	ID=7C23C3B150:exon:40631;Parent=7C23C3B150;
scaffold_1184	maker	exon	19318	19437	.	+	.	ID=7C23C3B150:exon:40632;Parent=7C23C3B150;
scaffold_1184	maker	CDS	18592	18709	.	+	0	ID=7C23C3B150:cds:40598;Parent=7C23C3B150;
scaffold_1184	maker	CDS	18766	18955	.	+	2	ID=7C23C3B150:cds:40599;Parent=7C23C3B150;

scaffold_1184	maker	CDS	19017	19224	.	+	1	ID=7C23C3B150:cds:40600;Parent=7C23C3B150;
scaffold_1184	maker	CDS	19318	19437	.	+	0	ID=7C23C3B150:cds:40601;Parent=7C23C3B150;
scaffold_1184	maker	gene	7344	9082	.	+	.	ID=G_F32125E555;Name=F32125E555;
scaffold_1184	maker	mRNA	7344	9082	.	+	.	ID=F32125E555;Parent=G_F32125E555;Name=F32125E555;eAED=0.36
scaffold_1184	maker	exon	7344	7603	.	+	.	ID=F32125E555:exon:40633;Parent=F32125E555;
scaffold_1184	maker	exon	7675	7746	.	+	.	ID=F32125E555:exon:40634;Parent=F32125E555;
scaffold_1184	maker	exon	7815	7982	.	+	.	ID=F32125E555:exon:40635;Parent=F32125E555;
scaffold_1184	maker	exon	8052	8074	.	+	.	ID=F32125E555:exon:40636;Parent=F32125E555;
scaffold_1184	maker	exon	8137	8197	.	+	.	ID=F32125E555:exon:40637;Parent=F32125E555;
scaffold_1184	maker	exon	8268	8382	.	+	.	ID=F32125E555:exon:40638;Parent=F32125E555;
scaffold_1184	maker	exon	8448	8571	.	+	.	ID=F32125E555:exon:40639;Parent=F32125E555;
scaffold_1184	maker	exon	8612	8660	.	+	.	ID=F32125E555:exon:40640;Parent=F32125E555;
scaffold_1184	maker	exon	8731	8847	.	+	.	ID=F32125E555:exon:40641;Parent=F32125E555;
scaffold_1184	maker	exon	8917	9082	.	+	.	ID=F32125E555:exon:40642;Parent=F32125E555;
scaffold_1184	maker	CDS	7344	7603	.	+	0	ID=F32125E555:cds:40602;Parent=F32125E555;
scaffold_1184	maker	CDS	7675	7746	.	+	1	ID=F32125E555:cds:40603;Parent=F32125E555;
scaffold_1184	maker	CDS	7815	7982	.	+	1	ID=F32125E555:cds:40604;Parent=F32125E555;
scaffold_1184	maker	CDS	8052	8074	.	+	1	ID=F32125E555:cds:40605;Parent=F32125E555;
scaffold_1184	maker	CDS	8137	8197	.	+	2	ID=F32125E555:cds:40606;Parent=F32125E555;
scaffold_1184	maker	CDS	8268	8382	.	+	1	ID=F32125E555:cds:40607;Parent=F32125E555;
scaffold_1184	maker	CDS	8448	8571	.	+	0	ID=F32125E555:cds:40608;Parent=F32125E555;
scaffold_1184	maker	CDS	8612	8660	.	+	2	ID=F32125E555:cds:40609;Parent=F32125E555;
scaffold_1184	maker	CDS	8731	8847	.	+	1	ID=F32125E555:cds:40610;Parent=F32125E555;
scaffold_1184	maker	CDS	8917	9082	.	+	1	ID=F32125E555:cds:40611;Parent=F32125E555;
scaffold_1184	maker	gene	2698	5193	.	+	.	ID=G_1F451777E1;Name=1F451777E1;
scaffold_1184	maker	mRNA	2698	5193	.	+	.	ID=1F451777E1;Parent=G_1F451777E1;Name=1F451777E1;eAED=0.68
scaffold_1184	maker	exon	2698	2988	.	+	.	ID=1F451777E1:exon:40643;Parent=1F451777E1;
scaffold_1184	maker	exon	3058	3331	.	+	.	ID=1F451777E1:exon:40644;Parent=1F451777E1;
scaffold_1184	maker	exon	3404	3476	.	+	.	ID=1F451777E1:exon:40645;Parent=1F451777E1;
scaffold_1184	maker	exon	3536	3995	.	+	.	ID=1F451777E1:exon:40646;Parent=1F451777E1;
scaffold_1184	maker	exon	4059	4204	.	+	.	ID=1F451777E1:exon:40647;Parent=1F451777E1;
scaffold_1184	maker	exon	4277	4393	.	+	.	ID=1F451777E1:exon:40648;Parent=1F451777E1;
scaffold_1184	maker	exon	4472	4691	.	+	.	ID=1F451777E1:exon:40649;Parent=1F451777E1;
scaffold_1184	maker	exon	4769	5034	.	+	.	ID=1F451777E1:exon:40650;Parent=1F451777E1;
scaffold_1184	maker	exon	5121	5193	.	+	.	ID=1F451777E1:exon:40651;Parent=1F451777E1;
scaffold_1184	maker	CDS	2698	2988	.	+	0	ID=1F451777E1:cds:40612;Parent=1F451777E1;
scaffold_1184	maker	CDS	3058	3331	.	+	0	ID=1F451777E1:cds:40613;Parent=1F451777E1;
scaffold_1184	maker	CDS	3404	3476	.	+	2	ID=1F451777E1:cds:40614;Parent=1F451777E1;
scaffold_1184	maker	CDS	3536	3995	.	+	1	ID=1F451777E1:cds:40615;Parent=1F451777E1;
scaffold_1184	maker	CDS	4059	4204	.	+	0	ID=1F451777E1:cds:40616;Parent=1F451777E1;
scaffold_1184	maker	CDS	4277	4393	.	+	1	ID=1F451777E1:cds:40617;Parent=1F451777E1;
scaffold_1184	maker	CDS	4472	4691	.	+	1	ID=1F451777E1:cds:40618;Parent=1F451777E1;
scaffold_1184	maker	CDS	4769	5034	.	+	0	ID=1F451777E1:cds:40619;Parent=1F451777E1;
scaffold_1184	maker	CDS	5121	5193	.	+	1	ID=1F451777E1:cds:40620;Parent=1F451777E1;
scaffold_1184	maker	gene	16295	17131	.	-	.	ID=G_4629060CF4;Name=4629060CF4;
scaffold_1184	maker	mRNA	16295	17131	.	-	.	ID=4629060CF4;Parent=G_4629060CF4;Name=4629060CF4;eAED=0.35
scaffold_1184	maker	exon	16295	16320	.	-	.	ID=4629060CF4:exon:40652;Parent=4629060CF4;
scaffold_1184	maker	exon	16356	16461	.	-	.	ID=4629060CF4:exon:40653;Parent=4629060CF4;

scaffold_1184	maker	exon	16533	16560	.	-	.	ID=4629060CF4:exon:40654;Parent=4629060CF4;
scaffold_1184	maker	exon	16626	16673	.	-	.	ID=4629060CF4:exon:40655;Parent=4629060CF4;
scaffold_1184	maker	exon	16730	16773	.	-	.	ID=4629060CF4:exon:40656;Parent=4629060CF4;
scaffold_1184	maker	exon	16846	17027	.	-	.	ID=4629060CF4:exon:40657;Parent=4629060CF4;
scaffold_1184	maker	exon	17101	17131	.	-	.	ID=4629060CF4:exon:40658;Parent=4629060CF4;
scaffold_1184	maker	CDS	16295	16320	.	-	2	ID=4629060CF4:cds:40627;Parent=4629060CF4;
scaffold_1184	maker	CDS	16356	16461	.	-	0	ID=4629060CF4:cds:40626;Parent=4629060CF4;
scaffold_1184	maker	CDS	16533	16560	.	-	1	ID=4629060CF4:cds:40625;Parent=4629060CF4;
scaffold_1184	maker	CDS	16626	16673	.	-	1	ID=4629060CF4:cds:40624;Parent=4629060CF4;
scaffold_1184	maker	CDS	16730	16773	.	-	0	ID=4629060CF4:cds:40623;Parent=4629060CF4;
scaffold_1184	maker	CDS	16846	17027	.	-	2	ID=4629060CF4:cds:40622;Parent=4629060CF4;
scaffold_1184	maker	CDS	17101	17131	.	-	0	ID=4629060CF4:cds:40621;Parent=4629060CF4;
scaffold_1192	maker	gene	142	9939	.	+	.	ID=G_E55E7AB0BD;Name=E55E7AB0BD;
scaffold_1192	maker	mRNA	142	9939	.	+	.	ID=E55E7AB0BD;Parent=G_E55E7AB0BD;Name=E55E7AB0BD;eAED=0.36
scaffold_1192	maker	exon	142	406	.	+	.	ID=E55E7AB0BD:exon:40744;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	463	552	.	+	.	ID=E55E7AB0BD:exon:40745;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	609	629	.	+	.	ID=E55E7AB0BD:exon:40746;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	690	929	.	+	.	ID=E55E7AB0BD:exon:40747;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	995	1068	.	+	.	ID=E55E7AB0BD:exon:40748;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	1130	1240	.	+	.	ID=E55E7AB0BD:exon:40749;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	1299	1347	.	+	.	ID=E55E7AB0BD:exon:40750;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	1403	1623	.	+	.	ID=E55E7AB0BD:exon:40751;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	1701	1786	.	+	.	ID=E55E7AB0BD:exon:40752;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	1851	2016	.	+	.	ID=E55E7AB0BD:exon:40753;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	2075	2125	.	+	.	ID=E55E7AB0BD:exon:40754;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	2186	2309	.	+	.	ID=E55E7AB0BD:exon:40755;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	2369	2478	.	+	.	ID=E55E7AB0BD:exon:40756;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	2539	2598	.	+	.	ID=E55E7AB0BD:exon:40757;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	2658	2762	.	+	.	ID=E55E7AB0BD:exon:40758;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	2830	2945	.	+	.	ID=E55E7AB0BD:exon:40759;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	3013	3121	.	+	.	ID=E55E7AB0BD:exon:40760;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	3178	3362	.	+	.	ID=E55E7AB0BD:exon:40761;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	3429	3504	.	+	.	ID=E55E7AB0BD:exon:40762;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	3569	3712	.	+	.	ID=E55E7AB0BD:exon:40763;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	3770	3906	.	+	.	ID=E55E7AB0BD:exon:40764;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	3969	4082	.	+	.	ID=E55E7AB0BD:exon:40765;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	4150	4171	.	+	.	ID=E55E7AB0BD:exon:40766;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	4295	4613	.	+	.	ID=E55E7AB0BD:exon:40767;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	8643	8699	.	+	.	ID=E55E7AB0BD:exon:40768;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	8767	8855	.	+	.	ID=E55E7AB0BD:exon:40769;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	8926	9016	.	+	.	ID=E55E7AB0BD:exon:40770;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	9096	9219	.	+	.	ID=E55E7AB0BD:exon:40771;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	9401	9543	.	+	.	ID=E55E7AB0BD:exon:40772;Parent=E55E7AB0BD;
scaffold_1192	maker	exon	9614	9939	.	+	.	ID=E55E7AB0BD:exon:40773;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	142	406	.	+	0	ID=E55E7AB0BD:cds:40713;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	463	552	.	+	2	ID=E55E7AB0BD:cds:40714;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	609	629	.	+	2	ID=E55E7AB0BD:cds:40715;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	690	929	.	+	2	ID=E55E7AB0BD:cds:40716;Parent=E55E7AB0BD;

scaffold_1192	maker	CDS	995	1068	.	+	2	ID=E55E7AB0BD:cds:40717;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	1130	1240	.	+	0	ID=E55E7AB0BD:cds:40718;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	1299	1347	.	+	0	ID=E55E7AB0BD:cds:40719;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	1403	1623	.	+	2	ID=E55E7AB0BD:cds:40720;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	1701	1786	.	+	0	ID=E55E7AB0BD:cds:40721;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	1851	2016	.	+	1	ID=E55E7AB0BD:cds:40722;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	2075	2125	.	+	0	ID=E55E7AB0BD:cds:40723;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	2186	2309	.	+	0	ID=E55E7AB0BD:cds:40724;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	2369	2478	.	+	2	ID=E55E7AB0BD:cds:40725;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	2539	2598	.	+	0	ID=E55E7AB0BD:cds:40726;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	2658	2762	.	+	0	ID=E55E7AB0BD:cds:40727;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	2830	2945	.	+	0	ID=E55E7AB0BD:cds:40728;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	3013	3121	.	+	1	ID=E55E7AB0BD:cds:40729;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	3178	3362	.	+	0	ID=E55E7AB0BD:cds:40730;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	3429	3504	.	+	1	ID=E55E7AB0BD:cds:40731;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	3569	3712	.	+	0	ID=E55E7AB0BD:cds:40732;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	3770	3906	.	+	0	ID=E55E7AB0BD:cds:40733;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	3969	4082	.	+	1	ID=E55E7AB0BD:cds:40734;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	4150	4171	.	+	1	ID=E55E7AB0BD:cds:40735;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	4295	4613	.	+	0	ID=E55E7AB0BD:cds:40736;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	8643	8699	.	+	2	ID=E55E7AB0BD:cds:40737;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	8767	8855	.	+	2	ID=E55E7AB0BD:cds:40738;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	8926	9016	.	+	0	ID=E55E7AB0BD:cds:40739;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	9096	9219	.	+	2	ID=E55E7AB0BD:cds:40740;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	9401	9543	.	+	1	ID=E55E7AB0BD:cds:40741;Parent=E55E7AB0BD;
scaffold_1192	maker	CDS	9614	9939	.	+	2	ID=E55E7AB0BD:cds:40742;Parent=E55E7AB0BD;
scaffold_1001	maker	gene	6466	10370	.	+	.	ID=G_F64C339304;Name=F64C339304;
scaffold_1001	maker	mRNA	6466	10370	.	+	.	ID=F64C339304;Parent=G_F64C339304;Name=F64C339304;eAED=0.28
scaffold_1001	maker	exon	6466	6741	.	+	.	ID=F64C339304:exon:37301;Parent=F64C339304;
scaffold_1001	maker	exon	6807	6909	.	+	.	ID=F64C339304:exon:37302;Parent=F64C339304;
scaffold_1001	maker	exon	6979	7064	.	+	.	ID=F64C339304:exon:37303;Parent=F64C339304;
scaffold_1001	maker	exon	7127	7221	.	+	.	ID=F64C339304:exon:37304;Parent=F64C339304;
scaffold_1001	maker	exon	7282	7313	.	+	.	ID=F64C339304:exon:37305;Parent=F64C339304;
scaffold_1001	maker	exon	7474	7583	.	+	.	ID=F64C339304:exon:37306;Parent=F64C339304;
scaffold_1001	maker	exon	7691	7777	.	+	.	ID=F64C339304:exon:37307;Parent=F64C339304;
scaffold_1001	maker	exon	7835	7848	.	+	.	ID=F64C339304:exon:37308;Parent=F64C339304;
scaffold_1001	maker	exon	7916	7983	.	+	.	ID=F64C339304:exon:37309;Parent=F64C339304;
scaffold_1001	maker	exon	8046	8074	.	+	.	ID=F64C339304:exon:37310;Parent=F64C339304;
scaffold_1001	maker	exon	8136	8248	.	+	.	ID=F64C339304:exon:37311;Parent=F64C339304;
scaffold_1001	maker	exon	8309	8392	.	+	.	ID=F64C339304:exon:37312;Parent=F64C339304;
scaffold_1001	maker	exon	8456	8484	.	+	.	ID=F64C339304:exon:37313;Parent=F64C339304;
scaffold_1001	maker	exon	8539	8714	.	+	.	ID=F64C339304:exon:37314;Parent=F64C339304;
scaffold_1001	maker	exon	8776	8815	.	+	.	ID=F64C339304:exon:37315;Parent=F64C339304;
scaffold_1001	maker	exon	8873	8948	.	+	.	ID=F64C339304:exon:37316;Parent=F64C339304;
scaffold_1001	maker	exon	9120	9146	.	+	.	ID=F64C339304:exon:37317;Parent=F64C339304;
scaffold_1001	maker	exon	9205	9310	.	+	.	ID=F64C339304:exon:37318;Parent=F64C339304;
scaffold_1001	maker	exon	9376	9433	.	+	.	ID=F64C339304:exon:37319;Parent=F64C339304;
scaffold_1001	maker	exon	9495	9593	.	+	.	ID=F64C339304:exon:37320;Parent=F64C339304;

scaffold_1001	maker	exon	9661	9752	.	+	.	ID=F64C339304:exon:37321;Parent=F64C339304;
scaffold_1001	maker	exon	9823	9996	.	+	.	ID=F64C339304:exon:37322;Parent=F64C339304;
scaffold_1001	maker	exon	10066	10142	.	+	.	ID=F64C339304:exon:37323;Parent=F64C339304;
scaffold_1001	maker	exon	10214	10370	.	+	.	ID=F64C339304:exon:37324;Parent=F64C339304;
scaffold_1001	maker	CDS	6466	6741	.	+	0	ID=F64C339304:cds:37272;Parent=F64C339304;
scaffold_1001	maker	CDS	6807	6909	.	+	0	ID=F64C339304:cds:37273;Parent=F64C339304;
scaffold_1001	maker	CDS	6979	7064	.	+	2	ID=F64C339304:cds:37274;Parent=F64C339304;
scaffold_1001	maker	CDS	7127	7221	.	+	0	ID=F64C339304:cds:37275;Parent=F64C339304;
scaffold_1001	maker	CDS	7282	7313	.	+	1	ID=F64C339304:cds:37276;Parent=F64C339304;
scaffold_1001	maker	CDS	7474	7583	.	+	2	ID=F64C339304:cds:37277;Parent=F64C339304;
scaffold_1001	maker	CDS	7691	7777	.	+	0	ID=F64C339304:cds:37278;Parent=F64C339304;
scaffold_1001	maker	CDS	7835	7848	.	+	0	ID=F64C339304:cds:37279;Parent=F64C339304;
scaffold_1001	maker	CDS	7916	7983	.	+	1	ID=F64C339304:cds:37280;Parent=F64C339304;
scaffold_1001	maker	CDS	8046	8074	.	+	2	ID=F64C339304:cds:37281;Parent=F64C339304;
scaffold_1001	maker	CDS	8136	8248	.	+	0	ID=F64C339304:cds:37282;Parent=F64C339304;
scaffold_1001	maker	CDS	8309	8392	.	+	1	ID=F64C339304:cds:37283;Parent=F64C339304;
scaffold_1001	maker	CDS	8456	8484	.	+	1	ID=F64C339304:cds:37284;Parent=F64C339304;
scaffold_1001	maker	CDS	8539	8714	.	+	2	ID=F64C339304:cds:37285;Parent=F64C339304;
scaffold_1001	maker	CDS	8776	8815	.	+	0	ID=F64C339304:cds:37286;Parent=F64C339304;
scaffold_1001	maker	CDS	8873	8948	.	+	2	ID=F64C339304:cds:37287;Parent=F64C339304;
scaffold_1001	maker	CDS	9120	9146	.	+	1	ID=F64C339304:cds:37288;Parent=F64C339304;
scaffold_1001	maker	CDS	9205	9310	.	+	1	ID=F64C339304:cds:37289;Parent=F64C339304;
scaffold_1001	maker	CDS	9376	9433	.	+	0	ID=F64C339304:cds:37290;Parent=F64C339304;
scaffold_1001	maker	CDS	9495	9593	.	+	2	ID=F64C339304:cds:37291;Parent=F64C339304;
scaffold_1001	maker	CDS	9661	9752	.	+	2	ID=F64C339304:cds:37292;Parent=F64C339304;
scaffold_1001	maker	CDS	9823	9996	.	+	0	ID=F64C339304:cds:37293;Parent=F64C339304;
scaffold_1001	maker	CDS	10066	10142	.	+	0	ID=F64C339304:cds:37294;Parent=F64C339304;
scaffold_1001	maker	CDS	10214	10370	.	+	1	ID=F64C339304:cds:37295;Parent=F64C339304;
scaffold_1001	maker	gene	5042	5893	.	+	.	ID=G_51EEF4BABC;Name=51EEF4BABC;
scaffold_1001	maker	mRNA	5042	5893	.	+	.	ID=51EEF4BABC;Parent=G_51EEF4BABC;Name=51EEF4BABC;eAED=0.40
scaffold_1001	maker	exon	5042	5217	.	+	.	ID=51EEF4BABC:exon:37325;Parent=51EEF4BABC;
scaffold_1001	maker	exon	5286	5395	.	+	.	ID=51EEF4BABC:exon:37326;Parent=51EEF4BABC;
scaffold_1001	maker	exon	5461	5562	.	+	.	ID=51EEF4BABC:exon:37327;Parent=51EEF4BABC;
scaffold_1001	maker	exon	5628	5698	.	+	.	ID=51EEF4BABC:exon:37328;Parent=51EEF4BABC;
scaffold_1001	maker	exon	5783	5893	.	+	.	ID=51EEF4BABC:exon:37329;Parent=51EEF4BABC;
scaffold_1001	maker	CDS	5042	5217	.	+	0	ID=51EEF4BABC:cds:37296;Parent=51EEF4BABC;
scaffold_1001	maker	CDS	5286	5395	.	+	1	ID=51EEF4BABC:cds:37297;Parent=51EEF4BABC;
scaffold_1001	maker	CDS	5461	5562	.	+	2	ID=51EEF4BABC:cds:37298;Parent=51EEF4BABC;
scaffold_1001	maker	CDS	5628	5698	.	+	2	ID=51EEF4BABC:cds:37299;Parent=51EEF4BABC;
scaffold_1001	maker	CDS	5783	5893	.	+	0	ID=51EEF4BABC:cds:37300;Parent=51EEF4BABC;
scaffold_1001	maker	gene	2782	3341	.	+	.	ID=G_2231952A96;Name=2231952A96;
scaffold_1001	maker	mRNA	2782	3341	.	+	.	ID=2231952A96;Parent=G_2231952A96;Name=2231952A96;eAED=0.41
scaffold_1001	maker	exon	2782	3021	.	+	.	ID=2231952A96:exon:37330;Parent=2231952A96;
scaffold_1001	maker	exon	3132	3341	.	+	.	ID=2231952A96:exon:37331;Parent=2231952A96;
scaffold_1001	maker	CDS	2782	3021	.	+	0	ID=2231952A96:cds:37301;Parent=2231952A96;
scaffold_1001	maker	CDS	3132	3341	.	+	0	ID=2231952A96:cds:37302;Parent=2231952A96;
scaffold_2292	maker	gene	1373	2042	.	-	.	ID=G_59EA5604FC;Name=59EA5604FC;
scaffold_2292	maker	mRNA	1373	2042	.	-	.	ID=59EA5604FC;Parent=G_59EA5604FC;Name=59EA5604FC;eAED=0.27

scaffold_2292	maker	exon	1373	1447	.	-	.	ID=59EA5604FC:exon:49829;Parent=59EA5604FC;
scaffold_2292	maker	exon	1535	1896	.	-	.	ID=59EA5604FC:exon:49830;Parent=59EA5604FC;
scaffold_2292	maker	exon	1955	2042	.	-	.	ID=59EA5604FC:exon:49831;Parent=59EA5604FC;
scaffold_2292	maker	CDS	1373	1447	.	-	0	ID=59EA5604FC:cds:49781;Parent=59EA5604FC;
scaffold_2292	maker	CDS	1535	1896	.	-	2	ID=59EA5604FC:cds:49780;Parent=59EA5604FC;
scaffold_2292	maker	CDS	1955	2042	.	-	0	ID=59EA5604FC:cds:49779;Parent=59EA5604FC;
scaffold_1553	maker	gene	1003	2149	.	+	.	ID=G_9405C6B849;Name=9405C6B849;
scaffold_1553	maker	mRNA	1003	2149	.	+	.	ID=9405C6B849;Parent=G_9405C6B849;Name=9405C6B849;eAED=0.25
scaffold_1553	maker	exon	1003	1065	.	+	.	ID=9405C6B849:exon:44821;Parent=9405C6B849;
scaffold_1553	maker	exon	1133	1333	.	+	.	ID=9405C6B849:exon:44822;Parent=9405C6B849;
scaffold_1553	maker	exon	1401	1727	.	+	.	ID=9405C6B849:exon:44823;Parent=9405C6B849;
scaffold_1553	maker	exon	1806	1955	.	+	.	ID=9405C6B849:exon:44824;Parent=9405C6B849;
scaffold_1553	maker	exon	2066	2149	.	+	.	ID=9405C6B849:exon:44825;Parent=9405C6B849;
scaffold_1553	maker	CDS	1003	1065	.	+	0	ID=9405C6B849:cds:44787;Parent=9405C6B849;
scaffold_1553	maker	CDS	1133	1333	.	+	0	ID=9405C6B849:cds:44788;Parent=9405C6B849;
scaffold_1553	maker	CDS	1401	1727	.	+	0	ID=9405C6B849:cds:44789;Parent=9405C6B849;
scaffold_1553	maker	CDS	1806	1955	.	+	0	ID=9405C6B849:cds:44790;Parent=9405C6B849;
scaffold_1553	maker	CDS	2066	2149	.	+	0	ID=9405C6B849:cds:44791;Parent=9405C6B849;
scaffold_1553	maker	gene	3635	7442	.	-	.	ID=G_78F36D245A;Name=78F36D245A;
scaffold_1553	maker	mRNA	3635	7442	.	-	.	ID=78F36D245A;Parent=G_78F36D245A;Name=78F36D245A;eAED=0.93
scaffold_1553	maker	exon	3635	3767	.	-	.	ID=78F36D245A:exon:44826;Parent=78F36D245A;
scaffold_1553	maker	exon	3830	3919	.	-	.	ID=78F36D245A:exon:44827;Parent=78F36D245A;
scaffold_1553	maker	exon	3984	4142	.	-	.	ID=78F36D245A:exon:44828;Parent=78F36D245A;
scaffold_1553	maker	exon	4224	4338	.	-	.	ID=78F36D245A:exon:44829;Parent=78F36D245A;
scaffold_1553	maker	exon	4398	4471	.	-	.	ID=78F36D245A:exon:44830;Parent=78F36D245A;
scaffold_1553	maker	exon	4544	4716	.	-	.	ID=78F36D245A:exon:44831;Parent=78F36D245A;
scaffold_1553	maker	exon	4783	4936	.	-	.	ID=78F36D245A:exon:44832;Parent=78F36D245A;
scaffold_1553	maker	exon	5003	5129	.	-	.	ID=78F36D245A:exon:44833;Parent=78F36D245A;
scaffold_1553	maker	exon	5214	5270	.	-	.	ID=78F36D245A:exon:44834;Parent=78F36D245A;
scaffold_1553	maker	exon	5326	5343	.	-	.	ID=78F36D245A:exon:44835;Parent=78F36D245A;
scaffold_1553	maker	exon	5405	5475	.	-	.	ID=78F36D245A:exon:44836;Parent=78F36D245A;
scaffold_1553	maker	exon	7195	7442	.	-	.	ID=78F36D245A:exon:44837;Parent=78F36D245A;
scaffold_1553	maker	CDS	3635	3767	.	-	1	ID=78F36D245A:cds:44803;Parent=78F36D245A;
scaffold_1553	maker	CDS	3830	3919	.	-	1	ID=78F36D245A:cds:44802;Parent=78F36D245A;
scaffold_1553	maker	CDS	3984	4142	.	-	1	ID=78F36D245A:cds:44801;Parent=78F36D245A;
scaffold_1553	maker	CDS	4224	4338	.	-	2	ID=78F36D245A:cds:44800;Parent=78F36D245A;
scaffold_1553	maker	CDS	4398	4471	.	-	1	ID=78F36D245A:cds:44799;Parent=78F36D245A;
scaffold_1553	maker	CDS	4544	4716	.	-	0	ID=78F36D245A:cds:44798;Parent=78F36D245A;
scaffold_1553	maker	CDS	4783	4936	.	-	1	ID=78F36D245A:cds:44797;Parent=78F36D245A;
scaffold_1553	maker	CDS	5003	5129	.	-	2	ID=78F36D245A:cds:44796;Parent=78F36D245A;
scaffold_1553	maker	CDS	5214	5270	.	-	2	ID=78F36D245A:cds:44795;Parent=78F36D245A;
scaffold_1553	maker	CDS	5326	5343	.	-	2	ID=78F36D245A:cds:44794;Parent=78F36D245A;
scaffold_1553	maker	CDS	5405	5475	.	-	1	ID=78F36D245A:cds:44793;Parent=78F36D245A;
scaffold_1553	maker	CDS	7195	7442	.	-	0	ID=78F36D245A:cds:44792;Parent=78F36D245A;
scaffold_70	maker	gene	17483	19225	.	+	.	ID=G_3DC4B7A9B6;Name=3DC4B7A9B6;
scaffold_70	maker	mRNA	17483	19225	.	+	.	ID=3DC4B7A9B6;Parent=G_3DC4B7A9B6;Name=3DC4B7A9B6;eAED=0.31
scaffold_70	maker	exon	17483	17713	.	+	.	ID=3DC4B7A9B6:exon:6459;Parent=3DC4B7A9B6;
scaffold_70	maker	exon	18016	18081	.	+	.	ID=3DC4B7A9B6:exon:6460;Parent=3DC4B7A9B6;

scaffold_70	maker	exon	18176	18748	.	+	.	ID=3DC4B7A9B6:exon:6461;Parent=3DC4B7A9B6;
scaffold_70	maker	exon	18803	18997	.	+	.	ID=3DC4B7A9B6:exon:6462;Parent=3DC4B7A9B6;
scaffold_70	maker	exon	19061	19225	.	+	.	ID=3DC4B7A9B6:exon:6463;Parent=3DC4B7A9B6;
scaffold_70	maker	CDS	17483	17713	.	+	0	ID=3DC4B7A9B6:cds:6459;Parent=3DC4B7A9B6;
scaffold_70	maker	CDS	18016	18081	.	+	0	ID=3DC4B7A9B6:cds:6460;Parent=3DC4B7A9B6;
scaffold_70	maker	CDS	18176	18748	.	+	0	ID=3DC4B7A9B6:cds:6461;Parent=3DC4B7A9B6;
scaffold_70	maker	CDS	18803	18997	.	+	0	ID=3DC4B7A9B6:cds:6462;Parent=3DC4B7A9B6;
scaffold_70	maker	CDS	19061	19225	.	+	0	ID=3DC4B7A9B6:cds:6463;Parent=3DC4B7A9B6;
scaffold_70	maker	gene	1414	14962	.	+	.	ID=G_4D9E240B6C;Name=4D9E240B6C;
scaffold_70	maker	mRNA	1414	14962	.	+	.	ID=4D9E240B6C;Parent=G_4D9E240B6C;Name=4D9E240B6C;eAED=0.34
scaffold_70	maker	exon	1414	1791	.	+	.	ID=4D9E240B6C:exon:6464;Parent=4D9E240B6C;
scaffold_70	maker	exon	1862	3516	.	+	.	ID=4D9E240B6C:exon:6465;Parent=4D9E240B6C;
scaffold_70	maker	exon	3584	4100	.	+	.	ID=4D9E240B6C:exon:6466;Parent=4D9E240B6C;
scaffold_70	maker	exon	4160	4336	.	+	.	ID=4D9E240B6C:exon:6467;Parent=4D9E240B6C;
scaffold_70	maker	exon	4397	6106	.	+	.	ID=4D9E240B6C:exon:6468;Parent=4D9E240B6C;
scaffold_70	maker	exon	6206	6523	.	+	.	ID=4D9E240B6C:exon:6469;Parent=4D9E240B6C;
scaffold_70	maker	exon	6586	6901	.	+	.	ID=4D9E240B6C:exon:6470;Parent=4D9E240B6C;
scaffold_70	maker	exon	6963	7054	.	+	.	ID=4D9E240B6C:exon:6471;Parent=4D9E240B6C;
scaffold_70	maker	exon	7116	7241	.	+	.	ID=4D9E240B6C:exon:6472;Parent=4D9E240B6C;
scaffold_70	maker	exon	7298	7394	.	+	.	ID=4D9E240B6C:exon:6473;Parent=4D9E240B6C;
scaffold_70	maker	exon	7458	7534	.	+	.	ID=4D9E240B6C:exon:6474;Parent=4D9E240B6C;
scaffold_70	maker	exon	7596	7666	.	+	.	ID=4D9E240B6C:exon:6475;Parent=4D9E240B6C;
scaffold_70	maker	exon	7722	7872	.	+	.	ID=4D9E240B6C:exon:6476;Parent=4D9E240B6C;
scaffold_70	maker	exon	7928	8710	.	+	.	ID=4D9E240B6C:exon:6477;Parent=4D9E240B6C;
scaffold_70	maker	exon	8783	9415	.	+	.	ID=4D9E240B6C:exon:6478;Parent=4D9E240B6C;
scaffold_70	maker	exon	9484	10979	.	+	.	ID=4D9E240B6C:exon:6479;Parent=4D9E240B6C;
scaffold_70	maker	exon	11040	11386	.	+	.	ID=4D9E240B6C:exon:6480;Parent=4D9E240B6C;
scaffold_70	maker	exon	11445	11702	.	+	.	ID=4D9E240B6C:exon:6481;Parent=4D9E240B6C;
scaffold_70	maker	exon	11762	12921	.	+	.	ID=4D9E240B6C:exon:6482;Parent=4D9E240B6C;
scaffold_70	maker	exon	12991	13232	.	+	.	ID=4D9E240B6C:exon:6483;Parent=4D9E240B6C;
scaffold_70	maker	exon	13294	14423	.	+	.	ID=4D9E240B6C:exon:6484;Parent=4D9E240B6C;
scaffold_70	maker	exon	14486	14818	.	+	.	ID=4D9E240B6C:exon:6485;Parent=4D9E240B6C;
scaffold_70	maker	exon	14883	14962	.	+	.	ID=4D9E240B6C:exon:6486;Parent=4D9E240B6C;
scaffold_70	maker	CDS	1414	1791	.	+	0	ID=4D9E240B6C:cds:6464;Parent=4D9E240B6C;
scaffold_70	maker	CDS	1862	3516	.	+	0	ID=4D9E240B6C:cds:6465;Parent=4D9E240B6C;
scaffold_70	maker	CDS	3584	4100	.	+	1	ID=4D9E240B6C:cds:6466;Parent=4D9E240B6C;
scaffold_70	maker	CDS	4160	4336	.	+	0	ID=4D9E240B6C:cds:6467;Parent=4D9E240B6C;
scaffold_70	maker	CDS	4397	6106	.	+	0	ID=4D9E240B6C:cds:6468;Parent=4D9E240B6C;
scaffold_70	maker	CDS	6206	6523	.	+	0	ID=4D9E240B6C:cds:6469;Parent=4D9E240B6C;
scaffold_70	maker	CDS	6586	6901	.	+	0	ID=4D9E240B6C:cds:6470;Parent=4D9E240B6C;
scaffold_70	maker	CDS	6963	7054	.	+	2	ID=4D9E240B6C:cds:6471;Parent=4D9E240B6C;
scaffold_70	maker	CDS	7116	7241	.	+	0	ID=4D9E240B6C:cds:6472;Parent=4D9E240B6C;
scaffold_70	maker	CDS	7298	7394	.	+	0	ID=4D9E240B6C:cds:6473;Parent=4D9E240B6C;
scaffold_70	maker	CDS	7458	7534	.	+	2	ID=4D9E240B6C:cds:6474;Parent=4D9E240B6C;
scaffold_70	maker	CDS	7596	7666	.	+	0	ID=4D9E240B6C:cds:6475;Parent=4D9E240B6C;
scaffold_70	maker	CDS	7722	7872	.	+	1	ID=4D9E240B6C:cds:6476;Parent=4D9E240B6C;
scaffold_70	maker	CDS	7928	8710	.	+	0	ID=4D9E240B6C:cds:6477;Parent=4D9E240B6C;
scaffold_70	maker	CDS	8783	9415	.	+	0	ID=4D9E240B6C:cds:6478;Parent=4D9E240B6C;

scaffold_70	maker	CDS	9484	10979	.	+	0	ID=4D9E240B6C:cds:6479;Parent=4D9E240B6C;
scaffold_70	maker	CDS	11040	11386	.	+	1	ID=4D9E240B6C:cds:6480;Parent=4D9E240B6C;
scaffold_70	maker	CDS	11445	11702	.	+	2	ID=4D9E240B6C:cds:6481;Parent=4D9E240B6C;
scaffold_70	maker	CDS	11762	12921	.	+	2	ID=4D9E240B6C:cds:6482;Parent=4D9E240B6C;
scaffold_70	maker	CDS	12991	13232	.	+	0	ID=4D9E240B6C:cds:6483;Parent=4D9E240B6C;
scaffold_70	maker	CDS	13294	14423	.	+	1	ID=4D9E240B6C:cds:6484;Parent=4D9E240B6C;
scaffold_70	maker	CDS	14486	14818	.	+	2	ID=4D9E240B6C:cds:6485;Parent=4D9E240B6C;
scaffold_70	maker	CDS	14883	14962	.	+	2	ID=4D9E240B6C:cds:6486;Parent=4D9E240B6C;
scaffold_70	maker	gene	14	421	.	+	.	ID=G_F535C4A048;Name=F535C4A048;
scaffold_70	maker	mRNA	14	421	.	+	.	ID=F535C4A048;Parent=G_F535C4A048;Name=F535C4A048;eAED=0.49
scaffold_70	maker	exon	14	421	.	+	.	ID=F535C4A048:exon:6487;Parent=F535C4A048;
scaffold_70	maker	CDS	14	421	.	+	0	ID=F535C4A048:cds:6487;Parent=F535C4A048;
scaffold_70	maker	gene	575	1241	.	+	.	ID=G_7829EB47A0;Name=7829EB47A0;
scaffold_70	maker	mRNA	575	1241	.	+	.	ID=7829EB47A0;Parent=G_7829EB47A0;Name=7829EB47A0;eAED=0.55
scaffold_70	maker	exon	575	643	.	+	.	ID=7829EB47A0:exon:6488;Parent=7829EB47A0;
scaffold_70	maker	exon	706	858	.	+	.	ID=7829EB47A0:exon:6489;Parent=7829EB47A0;
scaffold_70	maker	exon	924	1241	.	+	.	ID=7829EB47A0:exon:6490;Parent=7829EB47A0;
scaffold_70	maker	CDS	576	643	.	+	0	ID=7829EB47A0:cds:6488;Parent=7829EB47A0;
scaffold_70	maker	CDS	706	858	.	+	1	ID=7829EB47A0:cds:6489;Parent=7829EB47A0;
scaffold_70	maker	CDS	924	1239	.	+	1	ID=7829EB47A0:cds:6490;Parent=7829EB47A0;
scaffold_70	maker	gene	24558	27309	.	-	.	ID=G_A0B6B407A4;Name=A0B6B407A4;
scaffold_70	maker	mRNA	24558	27309	.	-	.	ID=A0B6B407A4;Parent=G_A0B6B407A4;Name=A0B6B407A4;eAED=0.19
scaffold_70	maker	exon	24558	24849	.	-	.	ID=A0B6B407A4:exon:6491;Parent=A0B6B407A4;
scaffold_70	maker	exon	24910	25077	.	-	.	ID=A0B6B407A4:exon:6492;Parent=A0B6B407A4;
scaffold_70	maker	exon	25145	25470	.	-	.	ID=A0B6B407A4:exon:6493;Parent=A0B6B407A4;
scaffold_70	maker	exon	25576	25734	.	-	.	ID=A0B6B407A4:exon:6494;Parent=A0B6B407A4;
scaffold_70	maker	exon	25816	26142	.	-	.	ID=A0B6B407A4:exon:6495;Parent=A0B6B407A4;
scaffold_70	maker	exon	26217	26420	.	-	.	ID=A0B6B407A4:exon:6496;Parent=A0B6B407A4;
scaffold_70	maker	exon	26520	26744	.	-	.	ID=A0B6B407A4:exon:6497;Parent=A0B6B407A4;
scaffold_70	maker	exon	26806	26885	.	-	.	ID=A0B6B407A4:exon:6498;Parent=A0B6B407A4;
scaffold_70	maker	exon	26958	27153	.	-	.	ID=A0B6B407A4:exon:6499;Parent=A0B6B407A4;
scaffold_70	maker	exon	27220	27309	.	-	.	ID=A0B6B407A4:exon:6500;Parent=A0B6B407A4;
scaffold_70	maker	CDS	24558	24849	.	-	1	ID=A0B6B407A4:cds:6500;Parent=A0B6B407A4;
scaffold_70	maker	CDS	24910	25077	.	-	1	ID=A0B6B407A4:cds:6499;Parent=A0B6B407A4;
scaffold_70	maker	CDS	25145	25470	.	-	0	ID=A0B6B407A4:cds:6498;Parent=A0B6B407A4;
scaffold_70	maker	CDS	25576	25734	.	-	0	ID=A0B6B407A4:cds:6497;Parent=A0B6B407A4;
scaffold_70	maker	CDS	25816	26142	.	-	0	ID=A0B6B407A4:cds:6496;Parent=A0B6B407A4;
scaffold_70	maker	CDS	26217	26420	.	-	0	ID=A0B6B407A4:cds:6495;Parent=A0B6B407A4;
scaffold_70	maker	CDS	26520	26744	.	-	0	ID=A0B6B407A4:cds:6494;Parent=A0B6B407A4;
scaffold_70	maker	CDS	26806	26885	.	-	2	ID=A0B6B407A4:cds:6493;Parent=A0B6B407A4;
scaffold_70	maker	CDS	26958	27153	.	-	0	ID=A0B6B407A4:cds:6492;Parent=A0B6B407A4;
scaffold_70	maker	CDS	27220	27309	.	-	0	ID=A0B6B407A4:cds:6491;Parent=A0B6B407A4;
scaffold_960	maker	gene	7358	9670	.	+	.	ID=G_B205480BE1;Name=B205480BE1;
scaffold_960	maker	mRNA	7358	9670	.	+	.	ID=B205480BE1;Parent=G_B205480BE1;Name=B205480BE1;eAED=0.89
scaffold_960	maker	exon	7358	7418	.	+	.	ID=B205480BE1:exon:36489;Parent=B205480BE1;
scaffold_960	maker	exon	7488	7627	.	+	.	ID=B205480BE1:exon:36490;Parent=B205480BE1;
scaffold_960	maker	exon	7691	8030	.	+	.	ID=B205480BE1:exon:36491;Parent=B205480BE1;
scaffold_960	maker	exon	8111	8184	.	+	.	ID=B205480BE1:exon:36492;Parent=B205480BE1;

scaffold_960	maker	exon	8241	8280	.	+	.	ID=B205480BE1:exon:36493;Parent=B205480BE1;
scaffold_960	maker	exon	8345	8522	.	+	.	ID=B205480BE1:exon:36494;Parent=B205480BE1;
scaffold_960	maker	exon	8607	8690	.	+	.	ID=B205480BE1:exon:36495;Parent=B205480BE1;
scaffold_960	maker	exon	8777	8889	.	+	.	ID=B205480BE1:exon:36496;Parent=B205480BE1;
scaffold_960	maker	exon	8966	8986	.	+	.	ID=B205480BE1:exon:36497;Parent=B205480BE1;
scaffold_960	maker	exon	9053	9150	.	+	.	ID=B205480BE1:exon:36498;Parent=B205480BE1;
scaffold_960	maker	exon	9217	9314	.	+	.	ID=B205480BE1:exon:36499;Parent=B205480BE1;
scaffold_960	maker	exon	9381	9413	.	+	.	ID=B205480BE1:exon:36500;Parent=B205480BE1;
scaffold_960	maker	exon	9508	9670	.	+	.	ID=B205480BE1:exon:36501;Parent=B205480BE1;
scaffold_960	maker	CDS	7511	7627	.	+	0	ID=B205480BE1:cds:36463;Parent=B205480BE1;
scaffold_960	maker	CDS	7691	8030	.	+	0	ID=B205480BE1:cds:36464;Parent=B205480BE1;
scaffold_960	maker	CDS	8111	8184	.	+	2	ID=B205480BE1:cds:36465;Parent=B205480BE1;
scaffold_960	maker	CDS	8241	8280	.	+	0	ID=B205480BE1:cds:36466;Parent=B205480BE1;
scaffold_960	maker	CDS	8345	8522	.	+	2	ID=B205480BE1:cds:36467;Parent=B205480BE1;
scaffold_960	maker	CDS	8607	8690	.	+	1	ID=B205480BE1:cds:36468;Parent=B205480BE1;
scaffold_960	maker	CDS	8777	8889	.	+	1	ID=B205480BE1:cds:36469;Parent=B205480BE1;
scaffold_960	maker	CDS	8966	8986	.	+	2	ID=B205480BE1:cds:36470;Parent=B205480BE1;
scaffold_960	maker	CDS	9053	9150	.	+	2	ID=B205480BE1:cds:36471;Parent=B205480BE1;
scaffold_960	maker	CDS	9217	9314	.	+	0	ID=B205480BE1:cds:36472;Parent=B205480BE1;
scaffold_960	maker	CDS	9381	9413	.	+	1	ID=B205480BE1:cds:36473;Parent=B205480BE1;
scaffold_960	maker	CDS	9508	9670	.	+	1	ID=B205480BE1:cds:36474;Parent=B205480BE1;
scaffold_553	maker	gene	3486	3865	.	+	.	ID=G_135039D262;Name=135039D262;
scaffold_553	maker	mRNA	3486	3865	.	+	.	ID=135039D262;Parent=G_135039D262;Name=135039D262;eAED=0.29
scaffold_553	maker	exon	3486	3524	.	+	.	ID=135039D262:exon:26539;Parent=135039D262;
scaffold_553	maker	exon	3597	3741	.	+	.	ID=135039D262:exon:26540;Parent=135039D262;
scaffold_553	maker	exon	3846	3865	.	+	.	ID=135039D262:exon:26541;Parent=135039D262;
scaffold_553	maker	CDS	3486	3524	.	+	0	ID=135039D262:cds:26519;Parent=135039D262;
scaffold_553	maker	CDS	3597	3741	.	+	0	ID=135039D262:cds:26520;Parent=135039D262;
scaffold_553	maker	CDS	3846	3865	.	+	2	ID=135039D262:cds:26521;Parent=135039D262;
scaffold_553	maker	gene	7314	8959	.	+	.	ID=G_0531C980C5;Name=0531C980C5;
scaffold_553	maker	mRNA	7314	8959	.	+	.	ID=0531C980C5;Parent=G_0531C980C5;Name=0531C980C5;eAED=0.36
scaffold_553	maker	exon	7314	7338	.	+	.	ID=0531C980C5:exon:26542;Parent=0531C980C5;
scaffold_553	maker	exon	7596	7730	.	+	.	ID=0531C980C5:exon:26543;Parent=0531C980C5;
scaffold_553	maker	exon	7805	7865	.	+	.	ID=0531C980C5:exon:26544;Parent=0531C980C5;
scaffold_553	maker	exon	7936	8065	.	+	.	ID=0531C980C5:exon:26545;Parent=0531C980C5;
scaffold_553	maker	exon	8146	8244	.	+	.	ID=0531C980C5:exon:26546;Parent=0531C980C5;
scaffold_553	maker	exon	8320	8356	.	+	.	ID=0531C980C5:exon:26547;Parent=0531C980C5;
scaffold_553	maker	exon	8437	8572	.	+	.	ID=0531C980C5:exon:26548;Parent=0531C980C5;
scaffold_553	maker	exon	8651	8677	.	+	.	ID=0531C980C5:exon:26549;Parent=0531C980C5;
scaffold_553	maker	exon	8761	8777	.	+	.	ID=0531C980C5:exon:26550;Parent=0531C980C5;
scaffold_553	maker	exon	8850	8959	.	+	.	ID=0531C980C5:exon:26551;Parent=0531C980C5;
scaffold_553	maker	CDS	7314	7338	.	+	0	ID=0531C980C5:cds:26522;Parent=0531C980C5;
scaffold_553	maker	CDS	7596	7730	.	+	2	ID=0531C980C5:cds:26523;Parent=0531C980C5;
scaffold_553	maker	CDS	7805	7865	.	+	2	ID=0531C980C5:cds:26524;Parent=0531C980C5;
scaffold_553	maker	CDS	7936	8065	.	+	1	ID=0531C980C5:cds:26525;Parent=0531C980C5;
scaffold_553	maker	CDS	8146	8244	.	+	0	ID=0531C980C5:cds:26526;Parent=0531C980C5;
scaffold_553	maker	CDS	8320	8356	.	+	0	ID=0531C980C5:cds:26527;Parent=0531C980C5;
scaffold_553	maker	CDS	8437	8572	.	+	2	ID=0531C980C5:cds:26528;Parent=0531C980C5;

scaffold_553	maker	CDS	8651	8677	.	+	1	ID=0531C980C5:cds:26529;Parent=0531C980C5;
scaffold_553	maker	CDS	8761	8777	.	+	1	ID=0531C980C5:cds:26530;Parent=0531C980C5;
scaffold_553	maker	CDS	8850	8959	.	+	2	ID=0531C980C5:cds:26531;Parent=0531C980C5;
scaffold_553	maker	gene	4476	5400	.	+	.	ID=G_A80E5EF377;Name=A80E5EF377;
scaffold_553	maker	mRNA	4476	5400	.	+	.	ID=A80E5EF377;Parent=G_A80E5EF377;Name=A80E5EF377;eAED=0.50
scaffold_553	maker	exon	4476	4505	.	+	.	ID=A80E5EF377:exon:26552;Parent=A80E5EF377;
scaffold_553	maker	exon	4755	4774	.	+	.	ID=A80E5EF377:exon:26553;Parent=A80E5EF377;
scaffold_553	maker	exon	4846	5003	.	+	.	ID=A80E5EF377:exon:26554;Parent=A80E5EF377;
scaffold_553	maker	exon	5093	5235	.	+	.	ID=A80E5EF377:exon:26555;Parent=A80E5EF377;
scaffold_553	maker	exon	5362	5400	.	+	.	ID=A80E5EF377:exon:26556;Parent=A80E5EF377;
scaffold_553	maker	CDS	4476	4505	.	+	0	ID=A80E5EF377:cds:26532;Parent=A80E5EF377;
scaffold_553	maker	CDS	4755	4774	.	+	0	ID=A80E5EF377:cds:26533;Parent=A80E5EF377;
scaffold_553	maker	CDS	4846	5003	.	+	1	ID=A80E5EF377:cds:26534;Parent=A80E5EF377;
scaffold_553	maker	CDS	5093	5235	.	+	2	ID=A80E5EF377:cds:26535;Parent=A80E5EF377;
scaffold_553	maker	CDS	5362	5400	.	+	0	ID=A80E5EF377:cds:26536;Parent=A80E5EF377;
scaffold_553	maker	gene	5536	6172	.	+	.	ID=G_2AC6BF06DE;Name=2AC6BF06DE;
scaffold_553	maker	mRNA	5536	6172	.	+	.	ID=2AC6BF06DE;Parent=G_2AC6BF06DE;Name=2AC6BF06DE;eAED=0.77
scaffold_553	maker	exon	5536	5689	.	+	.	ID=2AC6BF06DE:exon:26557;Parent=2AC6BF06DE;
scaffold_553	maker	exon	5766	5950	.	+	.	ID=2AC6BF06DE:exon:26558;Parent=2AC6BF06DE;
scaffold_553	maker	exon	6056	6172	.	+	.	ID=2AC6BF06DE:exon:26559;Parent=2AC6BF06DE;
scaffold_553	maker	CDS	5538	5689	.	+	0	ID=2AC6BF06DE:cds:26537;Parent=2AC6BF06DE;
scaffold_553	maker	CDS	5766	5950	.	+	1	ID=2AC6BF06DE:cds:26538;Parent=2AC6BF06DE;
scaffold_553	maker	CDS	6056	6171	.	+	2	ID=2AC6BF06DE:cds:26539;Parent=2AC6BF06DE;
scaffold_1701	maker	gene	5676	6516	.	-	.	ID=G_29BA94EC65;Name=29BA94EC65;
scaffold_1701	maker	mRNA	5676	6516	.	-	.	ID=29BA94EC65;Parent=G_29BA94EC65;Name=29BA94EC65;eAED=0.57
scaffold_1701	maker	exon	5676	5755	.	-	.	ID=29BA94EC65:exon:46139;Parent=29BA94EC65;
scaffold_1701	maker	exon	5842	6025	.	-	.	ID=29BA94EC65:exon:46140;Parent=29BA94EC65;
scaffold_1701	maker	exon	6115	6268	.	-	.	ID=29BA94EC65:exon:46141;Parent=29BA94EC65;
scaffold_1701	maker	exon	6401	6516	.	-	.	ID=29BA94EC65:exon:46142;Parent=29BA94EC65;
scaffold_1701	maker	CDS	5676	5755	.	-	2	ID=29BA94EC65:cds:46106;Parent=29BA94EC65;
scaffold_1701	maker	CDS	5842	6025	.	-	0	ID=29BA94EC65:cds:46105;Parent=29BA94EC65;
scaffold_1701	maker	CDS	6115	6268	.	-	1	ID=29BA94EC65:cds:46104;Parent=29BA94EC65;
scaffold_1701	maker	CDS	6401	6516	.	-	0	ID=29BA94EC65:cds:46103;Parent=29BA94EC65;
scaffold_491	maker	gene	8093	10106	.	+	.	ID=G_5C29424734;Name=5C29424734;
scaffold_491	maker	mRNA	8093	10106	.	+	.	ID=5C29424734;Parent=G_5C29424734;Name=5C29424734;eAED=0.18
scaffold_491	maker	exon	8093	8157	.	+	.	ID=5C29424734:exon:24724;Parent=5C29424734;
scaffold_491	maker	exon	8219	8301	.	+	.	ID=5C29424734:exon:24725;Parent=5C29424734;
scaffold_491	maker	exon	8362	8441	.	+	.	ID=5C29424734:exon:24726;Parent=5C29424734;
scaffold_491	maker	exon	8504	8695	.	+	.	ID=5C29424734:exon:24727;Parent=5C29424734;
scaffold_491	maker	exon	8776	9147	.	+	.	ID=5C29424734:exon:24728;Parent=5C29424734;
scaffold_491	maker	exon	9210	9657	.	+	.	ID=5C29424734:exon:24729;Parent=5C29424734;
scaffold_491	maker	exon	9726	9898	.	+	.	ID=5C29424734:exon:24730;Parent=5C29424734;
scaffold_491	maker	exon	9960	10106	.	+	.	ID=5C29424734:exon:24731;Parent=5C29424734;
scaffold_491	maker	CDS	8093	8157	.	+	0	ID=5C29424734:cds:24706;Parent=5C29424734;
scaffold_491	maker	CDS	8219	8301	.	+	1	ID=5C29424734:cds:24707;Parent=5C29424734;
scaffold_491	maker	CDS	8362	8441	.	+	2	ID=5C29424734:cds:24708;Parent=5C29424734;
scaffold_491	maker	CDS	8504	8695	.	+	0	ID=5C29424734:cds:24709;Parent=5C29424734;
scaffold_491	maker	CDS	8776	9147	.	+	0	ID=5C29424734:cds:24710;Parent=5C29424734;

scaffold_491	maker	CDS	9210	9657	.	+	0	ID=5C29424734:cds:24711;Parent=5C29424734;
scaffold_491	maker	CDS	9726	9898	.	+	2	ID=5C29424734:cds:24712;Parent=5C29424734;
scaffold_491	maker	CDS	9960	10106	.	+	0	ID=5C29424734:cds:24713;Parent=5C29424734;
scaffold_491	maker	gene	10386	10698	.	+	.	ID=G_DFA2490DF0;Name=DFA2490DF0;
scaffold_491	maker	mRNA	10386	10698	.	+	.	ID=DFA2490DF0;Parent=G_DFA2490DF0;Name=DFA2490DF0;eAED=0.54
scaffold_491	maker	exon	10386	10406	.	+	.	ID=DFA2490DF0:exon:24732;Parent=DFA2490DF0;
scaffold_491	maker	exon	10480	10608	.	+	.	ID=DFA2490DF0:exon:24733;Parent=DFA2490DF0;
scaffold_491	maker	exon	10675	10698	.	+	.	ID=DFA2490DF0:exon:24734;Parent=DFA2490DF0;
scaffold_491	maker	CDS	10386	10406	.	+	0	ID=DFA2490DF0:cds:24714;Parent=DFA2490DF0;
scaffold_491	maker	CDS	10480	10608	.	+	0	ID=DFA2490DF0:cds:24715;Parent=DFA2490DF0;
scaffold_491	maker	CDS	10675	10698	.	+	0	ID=DFA2490DF0:cds:24716;Parent=DFA2490DF0;
scaffold_491	maker	gene	11266	13891	.	+	.	ID=G_3662133C37;Name=3662133C37;
scaffold_491	maker	mRNA	11266	13891	.	+	.	ID=3662133C37;Parent=G_3662133C37;Name=3662133C37;eAED=0.71
scaffold_491	maker	exon	11266	11402	.	+	.	ID=3662133C37:exon:24735;Parent=3662133C37;
scaffold_491	maker	exon	11476	11557	.	+	.	ID=3662133C37:exon:24736;Parent=3662133C37;
scaffold_491	maker	exon	11619	11873	.	+	.	ID=3662133C37:exon:24737;Parent=3662133C37;
scaffold_491	maker	exon	11943	12068	.	+	.	ID=3662133C37:exon:24738;Parent=3662133C37;
scaffold_491	maker	exon	12131	12163	.	+	.	ID=3662133C37:exon:24739;Parent=3662133C37;
scaffold_491	maker	exon	12219	12270	.	+	.	ID=3662133C37:exon:24740;Parent=3662133C37;
scaffold_491	maker	exon	12329	12537	.	+	.	ID=3662133C37:exon:24741;Parent=3662133C37;
scaffold_491	maker	exon	12597	12864	.	+	.	ID=3662133C37:exon:24742;Parent=3662133C37;
scaffold_491	maker	exon	12927	13229	.	+	.	ID=3662133C37:exon:24743;Parent=3662133C37;
scaffold_491	maker	exon	13293	13891	.	+	.	ID=3662133C37:exon:24744;Parent=3662133C37;
scaffold_491	maker	CDS	11266	11402	.	+	0	ID=3662133C37:cds:24717;Parent=3662133C37;
scaffold_491	maker	CDS	11476	11557	.	+	1	ID=3662133C37:cds:24718;Parent=3662133C37;
scaffold_491	maker	CDS	11619	11873	.	+	0	ID=3662133C37:cds:24719;Parent=3662133C37;
scaffold_491	maker	CDS	11943	12068	.	+	0	ID=3662133C37:cds:24720;Parent=3662133C37;
scaffold_491	maker	CDS	12131	12163	.	+	0	ID=3662133C37:cds:24721;Parent=3662133C37;
scaffold_491	maker	CDS	12219	12270	.	+	0	ID=3662133C37:cds:24722;Parent=3662133C37;
scaffold_491	maker	CDS	12329	12537	.	+	2	ID=3662133C37:cds:24723;Parent=3662133C37;
scaffold_491	maker	CDS	12597	12864	.	+	0	ID=3662133C37:cds:24724;Parent=3662133C37;
scaffold_491	maker	CDS	12927	13229	.	+	2	ID=3662133C37:cds:24725;Parent=3662133C37;
scaffold_491	maker	CDS	13293	13891	.	+	2	ID=3662133C37:cds:24726;Parent=3662133C37;
scaffold_1579	maker	gene	3864	4793	.	-	.	ID=G_87AECDDE0A;Name=87AECDDE0A;
scaffold_1579	maker	mRNA	3864	4793	.	-	.	ID=87AECDDE0A;Parent=G_87AECDDE0A;Name=87AECDDE0A;eAED=0.72
scaffold_1579	maker	exon	3864	3942	.	-	.	ID=87AECDDE0A:exon:45102;Parent=87AECDDE0A;
scaffold_1579	maker	exon	4014	4096	.	-	.	ID=87AECDDE0A:exon:45103;Parent=87AECDDE0A;
scaffold_1579	maker	exon	4182	4246	.	-	.	ID=87AECDDE0A:exon:45104;Parent=87AECDDE0A;
scaffold_1579	maker	exon	4314	4477	.	-	.	ID=87AECDDE0A:exon:45105;Parent=87AECDDE0A;
scaffold_1579	maker	exon	4540	4706	.	-	.	ID=87AECDDE0A:exon:45106;Parent=87AECDDE0A;
scaffold_1579	maker	exon	4767	4793	.	-	.	ID=87AECDDE0A:exon:45107;Parent=87AECDDE0A;
scaffold_1579	maker	CDS	3864	3942	.	-	1	ID=87AECDDE0A:cds:45073;Parent=87AECDDE0A;
scaffold_1579	maker	CDS	4014	4096	.	-	0	ID=87AECDDE0A:cds:45072;Parent=87AECDDE0A;
scaffold_1579	maker	CDS	4182	4246	.	-	2	ID=87AECDDE0A:cds:45071;Parent=87AECDDE0A;
scaffold_1579	maker	CDS	4314	4477	.	-	1	ID=87AECDDE0A:cds:45070;Parent=87AECDDE0A;
scaffold_1579	maker	CDS	4540	4706	.	-	0	ID=87AECDDE0A:cds:45069;Parent=87AECDDE0A;
scaffold_1579	maker	CDS	4767	4793	.	-	0	ID=87AECDDE0A:cds:45068;Parent=87AECDDE0A;
scaffold_318	maker	gene	1693	2855	.	+	.	ID=G_82B3F0E3FE;Name=82B3F0E3FE;

scaffold_318	maker	mRNA	1693	2855	.	+	.	ID=82B3F0E3FE;Parent=G_82B3F0E3FE;Name=82B3F0E3FE;eAED=0.35
scaffold_318	maker	exon	1693	1761	.	+	.	ID=82B3F0E3FE:exon:18541;Parent=82B3F0E3FE;
scaffold_318	maker	exon	1834	1994	.	+	.	ID=82B3F0E3FE:exon:18542;Parent=82B3F0E3FE;
scaffold_318	maker	exon	2062	2126	.	+	.	ID=82B3F0E3FE:exon:18543;Parent=82B3F0E3FE;
scaffold_318	maker	exon	2288	2400	.	+	.	ID=82B3F0E3FE:exon:18544;Parent=82B3F0E3FE;
scaffold_318	maker	exon	2475	2618	.	+	.	ID=82B3F0E3FE:exon:18545;Parent=82B3F0E3FE;
scaffold_318	maker	exon	2682	2855	.	+	.	ID=82B3F0E3FE:exon:18546;Parent=82B3F0E3FE;
scaffold_318	maker	CDS	1693	1761	.	+	0	ID=82B3F0E3FE:cds:18531;Parent=82B3F0E3FE;
scaffold_318	maker	CDS	1834	1994	.	+	0	ID=82B3F0E3FE:cds:18532;Parent=82B3F0E3FE;
scaffold_318	maker	CDS	2062	2126	.	+	1	ID=82B3F0E3FE:cds:18533;Parent=82B3F0E3FE;
scaffold_318	maker	CDS	2288	2400	.	+	2	ID=82B3F0E3FE:cds:18534;Parent=82B3F0E3FE;
scaffold_318	maker	CDS	2475	2618	.	+	0	ID=82B3F0E3FE:cds:18535;Parent=82B3F0E3FE;
scaffold_318	maker	CDS	2682	2855	.	+	0	ID=82B3F0E3FE:cds:18536;Parent=82B3F0E3FE;
scaffold_318	maker	gene	2991	3687	.	+	.	ID=G_6F0975C30A;Name=6F0975C30A;
scaffold_318	maker	mRNA	2991	3687	.	+	.	ID=6F0975C30A;Parent=G_6F0975C30A;Name=6F0975C30A;eAED=0.36
scaffold_318	maker	exon	2991	3571	.	+	.	ID=6F0975C30A:exon:18547;Parent=6F0975C30A;
scaffold_318	maker	exon	3645	3687	.	+	.	ID=6F0975C30A:exon:18548;Parent=6F0975C30A;
scaffold_318	maker	CDS	2991	3571	.	+	0	ID=6F0975C30A:cds:18537;Parent=6F0975C30A;
scaffold_318	maker	CDS	3645	3687	.	+	1	ID=6F0975C30A:cds:18538;Parent=6F0975C30A;
scaffold_318	maker	gene	13513	15533	.	+	.	ID=G_40BD30D2DB;Name=40BD30D2DB;
scaffold_318	maker	mRNA	13513	15533	.	+	.	ID=40BD30D2DB;Parent=G_40BD30D2DB;Name=40BD30D2DB;eAED=0.69
scaffold_318	maker	exon	13513	13524	.	+	.	ID=40BD30D2DB:exon:18549;Parent=40BD30D2DB;
scaffold_318	maker	exon	13596	13625	.	+	.	ID=40BD30D2DB:exon:18550;Parent=40BD30D2DB;
scaffold_318	maker	exon	13741	13782	.	+	.	ID=40BD30D2DB:exon:18551;Parent=40BD30D2DB;
scaffold_318	maker	exon	13850	13926	.	+	.	ID=40BD30D2DB:exon:18552;Parent=40BD30D2DB;
scaffold_318	maker	exon	13989	14017	.	+	.	ID=40BD30D2DB:exon:18553;Parent=40BD30D2DB;
scaffold_318	maker	exon	14182	14384	.	+	.	ID=40BD30D2DB:exon:18554;Parent=40BD30D2DB;
scaffold_318	maker	exon	14456	14469	.	+	.	ID=40BD30D2DB:exon:18555;Parent=40BD30D2DB;
scaffold_318	maker	exon	14533	14583	.	+	.	ID=40BD30D2DB:exon:18556;Parent=40BD30D2DB;
scaffold_318	maker	exon	14655	14814	.	+	.	ID=40BD30D2DB:exon:18557;Parent=40BD30D2DB;
scaffold_318	maker	exon	14900	15022	.	+	.	ID=40BD30D2DB:exon:18558;Parent=40BD30D2DB;
scaffold_318	maker	exon	15088	15142	.	+	.	ID=40BD30D2DB:exon:18559;Parent=40BD30D2DB;
scaffold_318	maker	exon	15214	15226	.	+	.	ID=40BD30D2DB:exon:18560;Parent=40BD30D2DB;
scaffold_318	maker	exon	15252	15273	.	+	.	ID=40BD30D2DB:exon:18561;Parent=40BD30D2DB;
scaffold_318	maker	exon	15334	15361	.	+	.	ID=40BD30D2DB:exon:18562;Parent=40BD30D2DB;
scaffold_318	maker	exon	15421	15533	.	+	.	ID=40BD30D2DB:exon:18563;Parent=40BD30D2DB;
scaffold_318	maker	CDS	13513	13524	.	+	0	ID=40BD30D2DB:cds:18539;Parent=40BD30D2DB;
scaffold_318	maker	CDS	13596	13625	.	+	0	ID=40BD30D2DB:cds:18540;Parent=40BD30D2DB;
scaffold_318	maker	CDS	13741	13782	.	+	0	ID=40BD30D2DB:cds:18541;Parent=40BD30D2DB;
scaffold_318	maker	CDS	13850	13926	.	+	0	ID=40BD30D2DB:cds:18542;Parent=40BD30D2DB;
scaffold_318	maker	CDS	13989	14017	.	+	1	ID=40BD30D2DB:cds:18543;Parent=40BD30D2DB;
scaffold_318	maker	CDS	14182	14384	.	+	2	ID=40BD30D2DB:cds:18544;Parent=40BD30D2DB;
scaffold_318	maker	CDS	14456	14469	.	+	0	ID=40BD30D2DB:cds:18545;Parent=40BD30D2DB;
scaffold_318	maker	CDS	14533	14583	.	+	1	ID=40BD30D2DB:cds:18546;Parent=40BD30D2DB;
scaffold_318	maker	CDS	14655	14814	.	+	1	ID=40BD30D2DB:cds:18547;Parent=40BD30D2DB;
scaffold_318	maker	CDS	14900	15022	.	+	0	ID=40BD30D2DB:cds:18548;Parent=40BD30D2DB;
scaffold_318	maker	CDS	15088	15142	.	+	0	ID=40BD30D2DB:cds:18549;Parent=40BD30D2DB;
scaffold_318	maker	CDS	15214	15226	.	+	2	ID=40BD30D2DB:cds:18550;Parent=40BD30D2DB;

scaffold_318	maker	CDS	15252	15273	.	+	1	ID=40BD30D2DB:cds:18551;Parent=40BD30D2DB;
scaffold_318	maker	CDS	15334	15361	.	+	0	ID=40BD30D2DB:cds:18552;Parent=40BD30D2DB;
scaffold_318	maker	CDS	15421	15533	.	+	2	ID=40BD30D2DB:cds:18553;Parent=40BD30D2DB;
scaffold_318	maker	gene	16555	18589	.	-	.	ID=G_8B81CEA7AF;Name=8B81CEA7AF;
scaffold_318	maker	mRNA	16555	18589	.	-	.	ID=8B81CEA7AF;Parent=G_8B81CEA7AF;Name=8B81CEA7AF;eAED=0.18
scaffold_318	maker	exon	16555	16759	.	-	.	ID=8B81CEA7AF:exon:18564;Parent=8B81CEA7AF;
scaffold_318	maker	exon	16840	16955	.	-	.	ID=8B81CEA7AF:exon:18565;Parent=8B81CEA7AF;
scaffold_318	maker	exon	17054	17674	.	-	.	ID=8B81CEA7AF:exon:18566;Parent=8B81CEA7AF;
scaffold_318	maker	exon	17820	17976	.	-	.	ID=8B81CEA7AF:exon:18567;Parent=8B81CEA7AF;
scaffold_318	maker	exon	18062	18246	.	-	.	ID=8B81CEA7AF:exon:18568;Parent=8B81CEA7AF;
scaffold_318	maker	exon	18539	18589	.	-	.	ID=8B81CEA7AF:exon:18569;Parent=8B81CEA7AF;
scaffold_318	maker	CDS	16555	16759	.	-	1	ID=8B81CEA7AF:cds:18559;Parent=8B81CEA7AF;
scaffold_318	maker	CDS	16840	16955	.	-	0	ID=8B81CEA7AF:cds:18558;Parent=8B81CEA7AF;
scaffold_318	maker	CDS	17054	17674	.	-	0	ID=8B81CEA7AF:cds:18557;Parent=8B81CEA7AF;
scaffold_318	maker	CDS	17820	17976	.	-	1	ID=8B81CEA7AF:cds:18556;Parent=8B81CEA7AF;
scaffold_318	maker	CDS	18062	18246	.	-	0	ID=8B81CEA7AF:cds:18555;Parent=8B81CEA7AF;
scaffold_318	maker	CDS	18539	18589	.	-	0	ID=8B81CEA7AF:cds:18554;Parent=8B81CEA7AF;
scaffold_318	maker	gene	103	1427	.	-	.	ID=G_06A2D5A8F0;Name=06A2D5A8F0;
scaffold_318	maker	mRNA	103	1427	.	-	.	ID=06A2D5A8F0;Parent=G_06A2D5A8F0;Name=06A2D5A8F0;eAED=0.39
scaffold_318	maker	exon	103	328	.	-	.	ID=06A2D5A8F0:exon:18570;Parent=06A2D5A8F0;
scaffold_318	maker	exon	403	495	.	-	.	ID=06A2D5A8F0:exon:18571;Parent=06A2D5A8F0;
scaffold_318	maker	exon	570	634	.	-	.	ID=06A2D5A8F0:exon:18572;Parent=06A2D5A8F0;
scaffold_318	maker	exon	1050	1113	.	-	.	ID=06A2D5A8F0:exon:18573;Parent=06A2D5A8F0;
scaffold_318	maker	exon	1189	1427	.	-	.	ID=06A2D5A8F0:exon:18574;Parent=06A2D5A8F0;
scaffold_318	maker	CDS	103	328	.	-	1	ID=06A2D5A8F0:cds:18564;Parent=06A2D5A8F0;
scaffold_318	maker	CDS	403	495	.	-	1	ID=06A2D5A8F0:cds:18563;Parent=06A2D5A8F0;
scaffold_318	maker	CDS	570	634	.	-	0	ID=06A2D5A8F0:cds:18562;Parent=06A2D5A8F0;
scaffold_318	maker	CDS	1050	1113	.	-	1	ID=06A2D5A8F0:cds:18561;Parent=06A2D5A8F0;
scaffold_318	maker	CDS	1189	1427	.	-	0	ID=06A2D5A8F0:cds:18560;Parent=06A2D5A8F0;
scaffold_2392	maker	gene	1384	1903	.	-	.	ID=G_9A34B1EC7C;Name=9A34B1EC7C;
scaffold_2392	maker	mRNA	1384	1903	.	-	.	ID=9A34B1EC7C;Parent=G_9A34B1EC7C;Name=9A34B1EC7C;eAED=0.42
scaffold_2392	maker	exon	1384	1393	.	-	.	ID=9A34B1EC7C:exon:50219;Parent=9A34B1EC7C;
scaffold_2392	maker	exon	1449	1673	.	-	.	ID=9A34B1EC7C:exon:50220;Parent=9A34B1EC7C;
scaffold_2392	maker	exon	1791	1903	.	-	.	ID=9A34B1EC7C:exon:50221;Parent=9A34B1EC7C;
scaffold_2392	maker	CDS	1384	1393	.	-	1	ID=9A34B1EC7C:cds:50168;Parent=9A34B1EC7C;
scaffold_2392	maker	CDS	1449	1673	.	-	1	ID=9A34B1EC7C:cds:50167;Parent=9A34B1EC7C;
scaffold_2392	maker	CDS	1791	1903	.	-	0	ID=9A34B1EC7C:cds:50166;Parent=9A34B1EC7C;
scaffold_2392	maker	gene	49	1257	.	-	.	ID=G_E30E9B37B2;Name=E30E9B37B2;
scaffold_2392	maker	mRNA	49	1257	.	-	.	ID=E30E9B37B2;Parent=G_E30E9B37B2;Name=E30E9B37B2;eAED=0.45
scaffold_2392	maker	exon	49	71	.	-	.	ID=E30E9B37B2:exon:50222;Parent=E30E9B37B2;
scaffold_2392	maker	exon	166	227	.	-	.	ID=E30E9B37B2:exon:50223;Parent=E30E9B37B2;
scaffold_2392	maker	exon	297	356	.	-	.	ID=E30E9B37B2:exon:50224;Parent=E30E9B37B2;
scaffold_2392	maker	exon	452	673	.	-	.	ID=E30E9B37B2:exon:50225;Parent=E30E9B37B2;
scaffold_2392	maker	exon	817	919	.	-	.	ID=E30E9B37B2:exon:50226;Parent=E30E9B37B2;
scaffold_2392	maker	exon	1032	1257	.	-	.	ID=E30E9B37B2:exon:50227;Parent=E30E9B37B2;
scaffold_2392	maker	CDS	49	71	.	-	2	ID=E30E9B37B2:cds:50174;Parent=E30E9B37B2;
scaffold_2392	maker	CDS	166	227	.	-	1	ID=E30E9B37B2:cds:50173;Parent=E30E9B37B2;
scaffold_2392	maker	CDS	297	356	.	-	1	ID=E30E9B37B2:cds:50172;Parent=E30E9B37B2;

scaffold_2392	maker	CDS	452	673	.	-	1	ID=E30E9B37B2:cds:50171;Parent=E30E9B37B2;
scaffold_2392	maker	CDS	817	919	.	-	2	ID=E30E9B37B2:cds:50170;Parent=E30E9B37B2;
scaffold_2392	maker	CDS	1032	1257	.	-	0	ID=E30E9B37B2:cds:50169;Parent=E30E9B37B2;
scaffold_2017	maker	gene	15	2185	.	+	.	ID=G_103EA4AAD6;Name=103EA4AAD6;
scaffold_2017	maker	mRNA	15	2185	.	+	.	ID=103EA4AAD6;Parent=G_103EA4AAD6;Name=103EA4AAD6;eAED=0.15
scaffold_2017	maker	exon	15	125	.	+	.	ID=103EA4AAD6:exon:48316;Parent=103EA4AAD6;
scaffold_2017	maker	exon	194	236	.	+	.	ID=103EA4AAD6:exon:48317;Parent=103EA4AAD6;
scaffold_2017	maker	exon	303	424	.	+	.	ID=103EA4AAD6:exon:48318;Parent=103EA4AAD6;
scaffold_2017	maker	exon	492	588	.	+	.	ID=103EA4AAD6:exon:48319;Parent=103EA4AAD6;
scaffold_2017	maker	exon	653	1034	.	+	.	ID=103EA4AAD6:exon:48320;Parent=103EA4AAD6;
scaffold_2017	maker	exon	1111	1406	.	+	.	ID=103EA4AAD6:exon:48321;Parent=103EA4AAD6;
scaffold_2017	maker	exon	1475	1597	.	+	.	ID=103EA4AAD6:exon:48322;Parent=103EA4AAD6;
scaffold_2017	maker	exon	1670	1807	.	+	.	ID=103EA4AAD6:exon:48323;Parent=103EA4AAD6;
scaffold_2017	maker	exon	1875	1926	.	+	.	ID=103EA4AAD6:exon:48324;Parent=103EA4AAD6;
scaffold_2017	maker	exon	1996	2185	.	+	.	ID=103EA4AAD6:exon:48325;Parent=103EA4AAD6;
scaffold_2017	maker	CDS	96	125	.	+	0	ID=103EA4AAD6:cds:48267;Parent=103EA4AAD6;
scaffold_2017	maker	CDS	194	236	.	+	0	ID=103EA4AAD6:cds:48268;Parent=103EA4AAD6;
scaffold_2017	maker	CDS	303	424	.	+	2	ID=103EA4AAD6:cds:48269;Parent=103EA4AAD6;
scaffold_2017	maker	CDS	492	588	.	+	0	ID=103EA4AAD6:cds:48270;Parent=103EA4AAD6;
scaffold_2017	maker	CDS	653	1034	.	+	2	ID=103EA4AAD6:cds:48271;Parent=103EA4AAD6;
scaffold_2017	maker	CDS	1111	1406	.	+	1	ID=103EA4AAD6:cds:48272;Parent=103EA4AAD6;
scaffold_2017	maker	CDS	1475	1597	.	+	2	ID=103EA4AAD6:cds:48273;Parent=103EA4AAD6;
scaffold_2017	maker	CDS	1670	1807	.	+	2	ID=103EA4AAD6:cds:48274;Parent=103EA4AAD6;
scaffold_2017	maker	CDS	1875	1926	.	+	2	ID=103EA4AAD6:cds:48275;Parent=103EA4AAD6;
scaffold_2017	maker	CDS	1996	2185	.	+	1	ID=103EA4AAD6:cds:48276;Parent=103EA4AAD6;
scaffold_2017	maker	gene	2348	4861	.	-	.	ID=G_7E45C29F23;Name=7E45C29F23;
scaffold_2017	maker	mRNA	2348	4861	.	-	.	ID=7E45C29F23;Parent=G_7E45C29F23;Name=7E45C29F23;eAED=0.47
scaffold_2017	maker	exon	2348	2418	.	-	.	ID=7E45C29F23:exon:48326;Parent=7E45C29F23;
scaffold_2017	maker	exon	2480	2577	.	-	.	ID=7E45C29F23:exon:48327;Parent=7E45C29F23;
scaffold_2017	maker	exon	2634	2644	.	-	.	ID=7E45C29F23:exon:48328;Parent=7E45C29F23;
scaffold_2017	maker	exon	2704	2769	.	-	.	ID=7E45C29F23:exon:48329;Parent=7E45C29F23;
scaffold_2017	maker	exon	2846	3041	.	-	.	ID=7E45C29F23:exon:48330;Parent=7E45C29F23;
scaffold_2017	maker	exon	3107	3147	.	-	.	ID=7E45C29F23:exon:48331;Parent=7E45C29F23;
scaffold_2017	maker	exon	3204	3224	.	-	.	ID=7E45C29F23:exon:48332;Parent=7E45C29F23;
scaffold_2017	maker	exon	3278	3325	.	-	.	ID=7E45C29F23:exon:48333;Parent=7E45C29F23;
scaffold_2017	maker	exon	3387	3506	.	-	.	ID=7E45C29F23:exon:48334;Parent=7E45C29F23;
scaffold_2017	maker	exon	3569	3677	.	-	.	ID=7E45C29F23:exon:48335;Parent=7E45C29F23;
scaffold_2017	maker	exon	3742	3776	.	-	.	ID=7E45C29F23:exon:48336;Parent=7E45C29F23;
scaffold_2017	maker	exon	3869	3899	.	-	.	ID=7E45C29F23:exon:48337;Parent=7E45C29F23;
scaffold_2017	maker	exon	3955	4038	.	-	.	ID=7E45C29F23:exon:48338;Parent=7E45C29F23;
scaffold_2017	maker	exon	4106	4276	.	-	.	ID=7E45C29F23:exon:48339;Parent=7E45C29F23;
scaffold_2017	maker	exon	4349	4423	.	-	.	ID=7E45C29F23:exon:48340;Parent=7E45C29F23;
scaffold_2017	maker	exon	4486	4561	.	-	.	ID=7E45C29F23:exon:48341;Parent=7E45C29F23;
scaffold_2017	maker	exon	4615	4672	.	-	.	ID=7E45C29F23:exon:48342;Parent=7E45C29F23;
scaffold_2017	maker	exon	4757	4861	.	-	.	ID=7E45C29F23:exon:48343;Parent=7E45C29F23;
scaffold_2017	maker	CDS	2348	2418	.	-	2	ID=7E45C29F23:cds:48294;Parent=7E45C29F23;
scaffold_2017	maker	CDS	2480	2577	.	-	1	ID=7E45C29F23:cds:48293;Parent=7E45C29F23;
scaffold_2017	maker	CDS	2634	2644	.	-	0	ID=7E45C29F23:cds:48292;Parent=7E45C29F23;

scaffold_2017	maker	CDS	2704	2769	.	-	0	ID=7E45C29F23:cds:48291;Parent=7E45C29F23;
scaffold_2017	maker	CDS	2846	3041	.	-	1	ID=7E45C29F23:cds:48290;Parent=7E45C29F23;
scaffold_2017	maker	CDS	3107	3147	.	-	0	ID=7E45C29F23:cds:48289;Parent=7E45C29F23;
scaffold_2017	maker	CDS	3204	3224	.	-	0	ID=7E45C29F23:cds:48288;Parent=7E45C29F23;
scaffold_2017	maker	CDS	3278	3325	.	-	0	ID=7E45C29F23:cds:48287;Parent=7E45C29F23;
scaffold_2017	maker	CDS	3387	3506	.	-	0	ID=7E45C29F23:cds:48286;Parent=7E45C29F23;
scaffold_2017	maker	CDS	3569	3677	.	-	1	ID=7E45C29F23:cds:48285;Parent=7E45C29F23;
scaffold_2017	maker	CDS	3742	3776	.	-	0	ID=7E45C29F23:cds:48284;Parent=7E45C29F23;
scaffold_2017	maker	CDS	3869	3899	.	-	1	ID=7E45C29F23:cds:48283;Parent=7E45C29F23;
scaffold_2017	maker	CDS	3955	4038	.	-	1	ID=7E45C29F23:cds:48282;Parent=7E45C29F23;
scaffold_2017	maker	CDS	4106	4276	.	-	1	ID=7E45C29F23:cds:48281;Parent=7E45C29F23;
scaffold_2017	maker	CDS	4349	4423	.	-	1	ID=7E45C29F23:cds:48280;Parent=7E45C29F23;
scaffold_2017	maker	CDS	4486	4561	.	-	2	ID=7E45C29F23:cds:48279;Parent=7E45C29F23;
scaffold_2017	maker	CDS	4615	4672	.	-	0	ID=7E45C29F23:cds:48278;Parent=7E45C29F23;
scaffold_2017	maker	CDS	4757	4861	.	-	0	ID=7E45C29F23:cds:48277;Parent=7E45C29F23;
scaffold_772	maker	gene	2256	2722	.	+	.	ID=G_6BB1B6DE3F;Name=6BB1B6DE3F;
scaffold_772	maker	mRNA	2256	2722	.	+	.	ID=6BB1B6DE3F;Parent=G_6BB1B6DE3F;Name=6BB1B6DE3F;eAED=0.27
scaffold_772	maker	exon	2256	2409	.	+	.	ID=6BB1B6DE3F:exon:32387;Parent=6BB1B6DE3F;
scaffold_772	maker	exon	2478	2722	.	+	.	ID=6BB1B6DE3F:exon:32388;Parent=6BB1B6DE3F;
scaffold_772	maker	CDS	2256	2409	.	+	0	ID=6BB1B6DE3F:cds:32363;Parent=6BB1B6DE3F;
scaffold_772	maker	CDS	2478	2722	.	+	2	ID=6BB1B6DE3F:cds:32364;Parent=6BB1B6DE3F;
scaffold_772	maker	gene	9142	11731	.	-	.	ID=G_BBE323F2D9;Name=BBE323F2D9;
scaffold_772	maker	mRNA	9142	11731	.	-	.	ID=BBE323F2D9;Parent=G_BBE323F2D9;Name=BBE323F2D9;eAED=0.43
scaffold_772	maker	exon	9142	9272	.	-	.	ID=BBE323F2D9:exon:32389;Parent=BBE323F2D9;
scaffold_772	maker	exon	9355	9608	.	-	.	ID=BBE323F2D9:exon:32390;Parent=BBE323F2D9;
scaffold_772	maker	exon	9767	9827	.	-	.	ID=BBE323F2D9:exon:32391;Parent=BBE323F2D9;
scaffold_772	maker	exon	9901	10058	.	-	.	ID=BBE323F2D9:exon:32392;Parent=BBE323F2D9;
scaffold_772	maker	exon	10124	10168	.	-	.	ID=BBE323F2D9:exon:32393;Parent=BBE323F2D9;
scaffold_772	maker	exon	10230	10295	.	-	.	ID=BBE323F2D9:exon:32394;Parent=BBE323F2D9;
scaffold_772	maker	exon	10367	10524	.	-	.	ID=BBE323F2D9:exon:32395;Parent=BBE323F2D9;
scaffold_772	maker	exon	10598	10737	.	-	.	ID=BBE323F2D9:exon:32396;Parent=BBE323F2D9;
scaffold_772	maker	exon	10796	11120	.	-	.	ID=BBE323F2D9:exon:32397;Parent=BBE323F2D9;
scaffold_772	maker	exon	11183	11207	.	-	.	ID=BBE323F2D9:exon:32398;Parent=BBE323F2D9;
scaffold_772	maker	exon	11272	11321	.	-	.	ID=BBE323F2D9:exon:32399;Parent=BBE323F2D9;
scaffold_772	maker	exon	11397	11504	.	-	.	ID=BBE323F2D9:exon:32400;Parent=BBE323F2D9;
scaffold_772	maker	exon	11579	11731	.	-	.	ID=BBE323F2D9:exon:32401;Parent=BBE323F2D9;
scaffold_772	maker	CDS	9142	9272	.	-	2	ID=BBE323F2D9:cds:32377;Parent=BBE323F2D9;
scaffold_772	maker	CDS	9355	9608	.	-	1	ID=BBE323F2D9:cds:32376;Parent=BBE323F2D9;
scaffold_772	maker	CDS	9767	9827	.	-	2	ID=BBE323F2D9:cds:32375;Parent=BBE323F2D9;
scaffold_772	maker	CDS	9901	10058	.	-	1	ID=BBE323F2D9:cds:32374;Parent=BBE323F2D9;
scaffold_772	maker	CDS	10124	10168	.	-	1	ID=BBE323F2D9:cds:32373;Parent=BBE323F2D9;
scaffold_772	maker	CDS	10230	10295	.	-	1	ID=BBE323F2D9:cds:32372;Parent=BBE323F2D9;
scaffold_772	maker	CDS	10367	10524	.	-	0	ID=BBE323F2D9:cds:32371;Parent=BBE323F2D9;
scaffold_772	maker	CDS	10598	10737	.	-	2	ID=BBE323F2D9:cds:32370;Parent=BBE323F2D9;
scaffold_772	maker	CDS	10796	11120	.	-	0	ID=BBE323F2D9:cds:32369;Parent=BBE323F2D9;
scaffold_772	maker	CDS	11183	11207	.	-	1	ID=BBE323F2D9:cds:32368;Parent=BBE323F2D9;
scaffold_772	maker	CDS	11272	11321	.	-	0	ID=BBE323F2D9:cds:32367;Parent=BBE323F2D9;
scaffold_772	maker	CDS	11397	11504	.	-	0	ID=BBE323F2D9:cds:32366;Parent=BBE323F2D9;

scaffold_772	maker	CDS	11579	11731	.	-	0	ID=BBE323F2D9:cds:32365;Parent=BBE323F2D9;
scaffold_772	maker	gene	240	2118	.	-	.	ID=G_78980B8CBA;Name=78980B8CBA;
scaffold_772	maker	mRNA	240	2118	.	-	.	ID=78980B8CBA;Parent=G_78980B8CBA;Name=78980B8CBA;eAED=0.57
scaffold_772	maker	exon	240	275	.	-	.	ID=78980B8CBA:exon:32402;Parent=78980B8CBA;
scaffold_772	maker	exon	332	490	.	-	.	ID=78980B8CBA:exon:32403;Parent=78980B8CBA;
scaffold_772	maker	exon	573	749	.	-	.	ID=78980B8CBA:exon:32404;Parent=78980B8CBA;
scaffold_772	maker	exon	823	974	.	-	.	ID=78980B8CBA:exon:32405;Parent=78980B8CBA;
scaffold_772	maker	exon	1034	1061	.	-	.	ID=78980B8CBA:exon:32406;Parent=78980B8CBA;
scaffold_772	maker	exon	1128	1349	.	-	.	ID=78980B8CBA:exon:32407;Parent=78980B8CBA;
scaffold_772	maker	exon	1423	1607	.	-	.	ID=78980B8CBA:exon:32408;Parent=78980B8CBA;
scaffold_772	maker	exon	1782	2118	.	-	.	ID=78980B8CBA:exon:32409;Parent=78980B8CBA;
scaffold_772	maker	CDS	240	275	.	-	0	ID=78980B8CBA:cds:32385;Parent=78980B8CBA;
scaffold_772	maker	CDS	332	490	.	-	0	ID=78980B8CBA:cds:32384;Parent=78980B8CBA;
scaffold_772	maker	CDS	573	749	.	-	0	ID=78980B8CBA:cds:32383;Parent=78980B8CBA;
scaffold_772	maker	CDS	823	974	.	-	2	ID=78980B8CBA:cds:32382;Parent=78980B8CBA;
scaffold_772	maker	CDS	1034	1061	.	-	0	ID=78980B8CBA:cds:32381;Parent=78980B8CBA;
scaffold_772	maker	CDS	1128	1349	.	-	0	ID=78980B8CBA:cds:32380;Parent=78980B8CBA;
scaffold_772	maker	CDS	1423	1607	.	-	2	ID=78980B8CBA:cds:32379;Parent=78980B8CBA;
scaffold_772	maker	CDS	1782	2118	.	-	0	ID=78980B8CBA:cds:32378;Parent=78980B8CBA;
scaffold_772	maker	gene	6115	7506	.	-	.	ID=G_EFA23F3274;Name=EFA23F3274;
scaffold_772	maker	mRNA	6115	7506	.	-	.	ID=EFA23F3274;Parent=G_EFA23F3274;Name=EFA23F3274;eAED=0.70
scaffold_772	maker	exon	6115	6323	.	-	.	ID=EFA23F3274:exon:32410;Parent=EFA23F3274;
scaffold_772	maker	exon	6409	6624	.	-	.	ID=EFA23F3274:exon:32411;Parent=EFA23F3274;
scaffold_772	maker	exon	6708	6913	.	-	.	ID=EFA23F3274:exon:32412;Parent=EFA23F3274;
scaffold_772	maker	exon	6960	7104	.	-	.	ID=EFA23F3274:exon:32413;Parent=EFA23F3274;
scaffold_772	maker	exon	7175	7184	.	-	.	ID=EFA23F3274:exon:32414;Parent=EFA23F3274;
scaffold_772	maker	exon	7450	7506	.	-	.	ID=EFA23F3274:exon:32415;Parent=EFA23F3274;
scaffold_772	maker	CDS	6115	6323	.	-	2	ID=EFA23F3274:cds:32391;Parent=EFA23F3274;
scaffold_772	maker	CDS	6409	6624	.	-	2	ID=EFA23F3274:cds:32390;Parent=EFA23F3274;
scaffold_772	maker	CDS	6708	6913	.	-	1	ID=EFA23F3274:cds:32389;Parent=EFA23F3274;
scaffold_772	maker	CDS	6960	7104	.	-	2	ID=EFA23F3274:cds:32388;Parent=EFA23F3274;
scaffold_772	maker	CDS	7175	7184	.	-	0	ID=EFA23F3274:cds:32387;Parent=EFA23F3274;
scaffold_772	maker	CDS	7450	7506	.	-	0	ID=EFA23F3274:cds:32386;Parent=EFA23F3274;
scaffold_2161	maker	gene	909	1521	.	-	.	ID=G_010314E447;Name=010314E447;
scaffold_2161	maker	mRNA	909	1521	.	-	.	ID=010314E447;Parent=G_010314E447;Name=010314E447;eAED=0.37
scaffold_2161	maker	exon	909	1094	.	-	.	ID=010314E447:exon:49175;Parent=010314E447;
scaffold_2161	maker	exon	1186	1203	.	-	.	ID=010314E447:exon:49176;Parent=010314E447;
scaffold_2161	maker	exon	1264	1521	.	-	.	ID=010314E447:exon:49177;Parent=010314E447;
scaffold_2161	maker	CDS	909	1094	.	-	0	ID=010314E447:cds:49128;Parent=010314E447;
scaffold_2161	maker	CDS	1186	1203	.	-	0	ID=010314E447:cds:49127;Parent=010314E447;
scaffold_2161	maker	CDS	1264	1521	.	-	0	ID=010314E447:cds:49126;Parent=010314E447;
scaffold_2161	maker	gene	1592	2037	.	-	.	ID=G_E5B11788DA;Name=E5B11788DA;
scaffold_2161	maker	mRNA	1592	2037	.	-	.	ID=E5B11788DA;Parent=G_E5B11788DA;Name=E5B11788DA;eAED=0.40
scaffold_2161	maker	exon	1592	1705	.	-	.	ID=E5B11788DA:exon:49178;Parent=E5B11788DA;
scaffold_2161	maker	exon	1795	2037	.	-	.	ID=E5B11788DA:exon:49179;Parent=E5B11788DA;
scaffold_2161	maker	CDS	1592	1705	.	-	0	ID=E5B11788DA:cds:49130;Parent=E5B11788DA;
scaffold_2161	maker	CDS	1795	2037	.	-	0	ID=E5B11788DA:cds:49129;Parent=E5B11788DA;
scaffold_2161	maker	gene	295	778	.	-	.	ID=G_91EF10B0BD;Name=91EF10B0BD;

scaffold_2161	maker	mRNA	295	778	.	-	.	ID=91EF10B0BD;Parent=G_91EF10B0BD;Name=91EF10B0BD;eAED=0.77
scaffold_2161	maker	exon	295	421	.	-	.	ID=91EF10B0BD:exon:49180;Parent=91EF10B0BD;
scaffold_2161	maker	exon	509	565	.	-	.	ID=91EF10B0BD:exon:49181;Parent=91EF10B0BD;
scaffold_2161	maker	exon	639	778	.	-	.	ID=91EF10B0BD:exon:49182;Parent=91EF10B0BD;
scaffold_2161	maker	CDS	295	421	.	-	1	ID=91EF10B0BD:cds:49133;Parent=91EF10B0BD;
scaffold_2161	maker	CDS	509	565	.	-	1	ID=91EF10B0BD:cds:49132;Parent=91EF10B0BD;
scaffold_2161	maker	CDS	639	778	.	-	0	ID=91EF10B0BD:cds:49131;Parent=91EF10B0BD;
scaffold_2837	maker	gene	591	2267	.	+	.	ID=G_03DD35A234;Name=03DD35A234;
scaffold_2837	maker	mRNA	591	2267	.	+	.	ID=03DD35A234;Parent=G_03DD35A234;Name=03DD35A234;eAED=0.25
scaffold_2837	maker	exon	591	692	.	+	.	ID=03DD35A234:exon:51769;Parent=03DD35A234;
scaffold_2837	maker	exon	772	837	.	+	.	ID=03DD35A234:exon:51770;Parent=03DD35A234;
scaffold_2837	maker	exon	958	1068	.	+	.	ID=03DD35A234:exon:51771;Parent=03DD35A234;
scaffold_2837	maker	exon	1211	1282	.	+	.	ID=03DD35A234:exon:51772;Parent=03DD35A234;
scaffold_2837	maker	exon	1380	1451	.	+	.	ID=03DD35A234:exon:51773;Parent=03DD35A234;
scaffold_2837	maker	exon	1523	1592	.	+	.	ID=03DD35A234:exon:51774;Parent=03DD35A234;
scaffold_2837	maker	exon	1671	1767	.	+	.	ID=03DD35A234:exon:51775;Parent=03DD35A234;
scaffold_2837	maker	exon	1832	2010	.	+	.	ID=03DD35A234:exon:51776;Parent=03DD35A234;
scaffold_2837	maker	exon	2090	2176	.	+	.	ID=03DD35A234:exon:51777;Parent=03DD35A234;
scaffold_2837	maker	exon	2236	2267	.	+	.	ID=03DD35A234:exon:51778;Parent=03DD35A234;
scaffold_2837	maker	CDS	591	692	.	+	0	ID=03DD35A234:cds:51714;Parent=03DD35A234;
scaffold_2837	maker	CDS	772	837	.	+	0	ID=03DD35A234:cds:51715;Parent=03DD35A234;
scaffold_2837	maker	CDS	958	1068	.	+	0	ID=03DD35A234:cds:51716;Parent=03DD35A234;
scaffold_2837	maker	CDS	1211	1282	.	+	0	ID=03DD35A234:cds:51717;Parent=03DD35A234;
scaffold_2837	maker	CDS	1380	1451	.	+	0	ID=03DD35A234:cds:51718;Parent=03DD35A234;
scaffold_2837	maker	CDS	1523	1592	.	+	0	ID=03DD35A234:cds:51719;Parent=03DD35A234;
scaffold_2837	maker	CDS	1671	1767	.	+	2	ID=03DD35A234:cds:51720;Parent=03DD35A234;
scaffold_2837	maker	CDS	1832	2010	.	+	1	ID=03DD35A234:cds:51721;Parent=03DD35A234;
scaffold_2837	maker	CDS	2090	2176	.	+	2	ID=03DD35A234:cds:51722;Parent=03DD35A234;
scaffold_2837	maker	CDS	2236	2267	.	+	2	ID=03DD35A234:cds:51723;Parent=03DD35A234;
scaffold_1539	maker	gene	3521	4457	.	+	.	ID=G_1A5DCFB34B;Name=1A5DCFB34B;
scaffold_1539	maker	mRNA	3521	4457	.	+	.	ID=1A5DCFB34B;Parent=G_1A5DCFB34B;Name=1A5DCFB34B;eAED=0.19
scaffold_1539	maker	exon	3521	3804	.	+	.	ID=1A5DCFB34B:exon:44687;Parent=1A5DCFB34B;
scaffold_1539	maker	exon	3879	4041	.	+	.	ID=1A5DCFB34B:exon:44688;Parent=1A5DCFB34B;
scaffold_1539	maker	exon	4173	4326	.	+	.	ID=1A5DCFB34B:exon:44689;Parent=1A5DCFB34B;
scaffold_1539	maker	exon	4444	4457	.	+	.	ID=1A5DCFB34B:exon:44690;Parent=1A5DCFB34B;
scaffold_1539	maker	CDS	3521	3804	.	+	0	ID=1A5DCFB34B:cds:44653;Parent=1A5DCFB34B;
scaffold_1539	maker	CDS	3879	4041	.	+	1	ID=1A5DCFB34B:cds:44654;Parent=1A5DCFB34B;
scaffold_1539	maker	CDS	4173	4326	.	+	0	ID=1A5DCFB34B:cds:44655;Parent=1A5DCFB34B;
scaffold_1539	maker	CDS	4444	4457	.	+	2	ID=1A5DCFB34B:cds:44656;Parent=1A5DCFB34B;
scaffold_1905	maker	gene	156	3145	.	+	.	ID=G_9FC7927B1B;Name=9FC7927B1B;
scaffold_1905	maker	mRNA	156	3145	.	+	.	ID=9FC7927B1B;Parent=G_9FC7927B1B;Name=9FC7927B1B;eAED=0.41
scaffold_1905	maker	exon	156	176	.	+	.	ID=9FC7927B1B:exon:47549;Parent=9FC7927B1B;
scaffold_1905	maker	exon	236	346	.	+	.	ID=9FC7927B1B:exon:47550;Parent=9FC7927B1B;
scaffold_1905	maker	exon	421	564	.	+	.	ID=9FC7927B1B:exon:47551;Parent=9FC7927B1B;
scaffold_1905	maker	exon	641	674	.	+	.	ID=9FC7927B1B:exon:47552;Parent=9FC7927B1B;
scaffold_1905	maker	exon	740	837	.	+	.	ID=9FC7927B1B:exon:47553;Parent=9FC7927B1B;
scaffold_1905	maker	exon	902	1035	.	+	.	ID=9FC7927B1B:exon:47554;Parent=9FC7927B1B;
scaffold_1905	maker	exon	1116	1235	.	+	.	ID=9FC7927B1B:exon:47555;Parent=9FC7927B1B;

scaffold_1905	maker	exon	1307	1366	.	+	.	ID=9FC7927B1B:exon:47556;Parent=9FC7927B1B;
scaffold_1905	maker	exon	1435	1595	.	+	.	ID=9FC7927B1B:exon:47557;Parent=9FC7927B1B;
scaffold_1905	maker	exon	1688	1763	.	+	.	ID=9FC7927B1B:exon:47558;Parent=9FC7927B1B;
scaffold_1905	maker	exon	1831	1886	.	+	.	ID=9FC7927B1B:exon:47559;Parent=9FC7927B1B;
scaffold_1905	maker	exon	1964	2157	.	+	.	ID=9FC7927B1B:exon:47560;Parent=9FC7927B1B;
scaffold_1905	maker	exon	2234	2313	.	+	.	ID=9FC7927B1B:exon:47561;Parent=9FC7927B1B;
scaffold_1905	maker	exon	2379	2450	.	+	.	ID=9FC7927B1B:exon:47562;Parent=9FC7927B1B;
scaffold_1905	maker	exon	2536	2758	.	+	.	ID=9FC7927B1B:exon:47563;Parent=9FC7927B1B;
scaffold_1905	maker	exon	2820	2978	.	+	.	ID=9FC7927B1B:exon:47564;Parent=9FC7927B1B;
scaffold_1905	maker	exon	3134	3145	.	+	.	ID=9FC7927B1B:exon:47565;Parent=9FC7927B1B;
scaffold_1905	maker	CDS	156	176	.	+	0	ID=9FC7927B1B:cds:47503;Parent=9FC7927B1B;
scaffold_1905	maker	CDS	236	346	.	+	0	ID=9FC7927B1B:cds:47504;Parent=9FC7927B1B;
scaffold_1905	maker	CDS	421	564	.	+	0	ID=9FC7927B1B:cds:47505;Parent=9FC7927B1B;
scaffold_1905	maker	CDS	641	674	.	+	0	ID=9FC7927B1B:cds:47506;Parent=9FC7927B1B;
scaffold_1905	maker	CDS	740	837	.	+	2	ID=9FC7927B1B:cds:47507;Parent=9FC7927B1B;
scaffold_1905	maker	CDS	902	1035	.	+	0	ID=9FC7927B1B:cds:47508;Parent=9FC7927B1B;
scaffold_1905	maker	CDS	1116	1235	.	+	1	ID=9FC7927B1B:cds:47509;Parent=9FC7927B1B;
scaffold_1905	maker	CDS	1307	1366	.	+	1	ID=9FC7927B1B:cds:47510;Parent=9FC7927B1B;
scaffold_1905	maker	CDS	1435	1595	.	+	1	ID=9FC7927B1B:cds:47511;Parent=9FC7927B1B;
scaffold_1905	maker	CDS	1688	1763	.	+	2	ID=9FC7927B1B:cds:47512;Parent=9FC7927B1B;
scaffold_1905	maker	CDS	1831	1886	.	+	1	ID=9FC7927B1B:cds:47513;Parent=9FC7927B1B;
scaffold_1905	maker	CDS	1964	2157	.	+	2	ID=9FC7927B1B:cds:47514;Parent=9FC7927B1B;
scaffold_1905	maker	CDS	2234	2313	.	+	0	ID=9FC7927B1B:cds:47515;Parent=9FC7927B1B;
scaffold_1905	maker	CDS	2379	2450	.	+	1	ID=9FC7927B1B:cds:47516;Parent=9FC7927B1B;
scaffold_1905	maker	CDS	2536	2758	.	+	1	ID=9FC7927B1B:cds:47517;Parent=9FC7927B1B;
scaffold_1905	maker	CDS	2820	2978	.	+	0	ID=9FC7927B1B:cds:47518;Parent=9FC7927B1B;
scaffold_1905	maker	CDS	3134	3145	.	+	0	ID=9FC7927B1B:cds:47519;Parent=9FC7927B1B;
scaffold_1918	maker	gene	764	2639	.	-	.	ID=G_EE34FD7A7A;Name=EE34FD7A7A;
scaffold_1918	maker	mRNA	764	2639	.	-	.	ID=EE34FD7A7A;Parent=G_EE34FD7A7A;Name=EE34FD7A7A;eAED=0.19
scaffold_1918	maker	exon	764	1009	.	-	.	ID=EE34FD7A7A:exon:47679;Parent=EE34FD7A7A;
scaffold_1918	maker	exon	1072	1152	.	-	.	ID=EE34FD7A7A:exon:47680;Parent=EE34FD7A7A;
scaffold_1918	maker	exon	1214	1357	.	-	.	ID=EE34FD7A7A:exon:47681;Parent=EE34FD7A7A;
scaffold_1918	maker	exon	1418	1502	.	-	.	ID=EE34FD7A7A:exon:47682;Parent=EE34FD7A7A;
scaffold_1918	maker	exon	1576	1922	.	-	.	ID=EE34FD7A7A:exon:47683;Parent=EE34FD7A7A;
scaffold_1918	maker	exon	1996	2307	.	-	.	ID=EE34FD7A7A:exon:47684;Parent=EE34FD7A7A;
scaffold_1918	maker	exon	2381	2403	.	-	.	ID=EE34FD7A7A:exon:47685;Parent=EE34FD7A7A;
scaffold_1918	maker	exon	2495	2542	.	-	.	ID=EE34FD7A7A:exon:47686;Parent=EE34FD7A7A;
scaffold_1918	maker	exon	2633	2639	.	-	.	ID=EE34FD7A7A:exon:47687;Parent=EE34FD7A7A;
scaffold_1918	maker	CDS	764	1009	.	-	0	ID=EE34FD7A7A:cds:47640;Parent=EE34FD7A7A;
scaffold_1918	maker	CDS	1072	1152	.	-	0	ID=EE34FD7A7A:cds:47639;Parent=EE34FD7A7A;
scaffold_1918	maker	CDS	1214	1357	.	-	0	ID=EE34FD7A7A:cds:47638;Parent=EE34FD7A7A;
scaffold_1918	maker	CDS	1418	1502	.	-	1	ID=EE34FD7A7A:cds:47637;Parent=EE34FD7A7A;
scaffold_1918	maker	CDS	1576	1922	.	-	0	ID=EE34FD7A7A:cds:47636;Parent=EE34FD7A7A;
scaffold_1918	maker	CDS	1996	2307	.	-	0	ID=EE34FD7A7A:cds:47635;Parent=EE34FD7A7A;
scaffold_1918	maker	CDS	2381	2403	.	-	2	ID=EE34FD7A7A:cds:47634;Parent=EE34FD7A7A;
scaffold_1918	maker	CDS	2495	2542	.	-	2	ID=EE34FD7A7A:cds:47633;Parent=EE34FD7A7A;
scaffold_1918	maker	CDS	2633	2639	.	-	0	ID=EE34FD7A7A:cds:47632;Parent=EE34FD7A7A;
scaffold_609	maker	gene	6343	8604	.	+	.	ID=G_29F5BE17B9;Name=29F5BE17B9;

scaffold_609	maker	mRNA	6343	8604	.	+	.	ID=29F5BE17B9;Parent=G_29F5BE17B9;Name=29F5BE17B9;eAED=0.48
scaffold_609	maker	exon	6343	6370	.	+	.	ID=29F5BE17B9:exon:28082;Parent=29F5BE17B9;
scaffold_609	maker	exon	6438	6504	.	+	.	ID=29F5BE17B9:exon:28083;Parent=29F5BE17B9;
scaffold_609	maker	exon	6673	6885	.	+	.	ID=29F5BE17B9:exon:28084;Parent=29F5BE17B9;
scaffold_609	maker	exon	6945	7251	.	+	.	ID=29F5BE17B9:exon:28085;Parent=29F5BE17B9;
scaffold_609	maker	exon	7326	7463	.	+	.	ID=29F5BE17B9:exon:28086;Parent=29F5BE17B9;
scaffold_609	maker	exon	7525	7644	.	+	.	ID=29F5BE17B9:exon:28087;Parent=29F5BE17B9;
scaffold_609	maker	exon	7710	7882	.	+	.	ID=29F5BE17B9:exon:28088;Parent=29F5BE17B9;
scaffold_609	maker	exon	7949	8036	.	+	.	ID=29F5BE17B9:exon:28089;Parent=29F5BE17B9;
scaffold_609	maker	exon	8098	8604	.	+	.	ID=29F5BE17B9:exon:28090;Parent=29F5BE17B9;
scaffold_609	maker	CDS	6343	6370	.	+	0	ID=29F5BE17B9:cds:28062;Parent=29F5BE17B9;
scaffold_609	maker	CDS	6438	6504	.	+	2	ID=29F5BE17B9:cds:28063;Parent=29F5BE17B9;
scaffold_609	maker	CDS	6673	6885	.	+	1	ID=29F5BE17B9:cds:28064;Parent=29F5BE17B9;
scaffold_609	maker	CDS	6945	7251	.	+	1	ID=29F5BE17B9:cds:28065;Parent=29F5BE17B9;
scaffold_609	maker	CDS	7326	7463	.	+	0	ID=29F5BE17B9:cds:28066;Parent=29F5BE17B9;
scaffold_609	maker	CDS	7525	7644	.	+	0	ID=29F5BE17B9:cds:28067;Parent=29F5BE17B9;
scaffold_609	maker	CDS	7710	7882	.	+	0	ID=29F5BE17B9:cds:28068;Parent=29F5BE17B9;
scaffold_609	maker	CDS	7949	8036	.	+	1	ID=29F5BE17B9:cds:28069;Parent=29F5BE17B9;
scaffold_609	maker	CDS	8098	8604	.	+	0	ID=29F5BE17B9:cds:28070;Parent=29F5BE17B9;
scaffold_609	maker	gene	14466	16033	.	+	.	ID=G_387BBC3364;Name=387BBC3364;
scaffold_609	maker	mRNA	14466	16033	.	+	.	ID=387BBC3364;Parent=G_387BBC3364;Name=387BBC3364;eAED=0.73
scaffold_609	maker	exon	14466	14663	.	+	.	ID=387BBC3364:exon:28091;Parent=387BBC3364;
scaffold_609	maker	exon	14817	14984	.	+	.	ID=387BBC3364:exon:28092;Parent=387BBC3364;
scaffold_609	maker	exon	15074	15187	.	+	.	ID=387BBC3364:exon:28093;Parent=387BBC3364;
scaffold_609	maker	exon	15264	15492	.	+	.	ID=387BBC3364:exon:28094;Parent=387BBC3364;
scaffold_609	maker	exon	15567	15736	.	+	.	ID=387BBC3364:exon:28095;Parent=387BBC3364;
scaffold_609	maker	exon	15863	16033	.	+	.	ID=387BBC3364:exon:28096;Parent=387BBC3364;
scaffold_609	maker	CDS	14466	14663	.	+	0	ID=387BBC3364:cds:28071;Parent=387BBC3364;
scaffold_609	maker	CDS	14817	14984	.	+	0	ID=387BBC3364:cds:28072;Parent=387BBC3364;
scaffold_609	maker	CDS	15074	15187	.	+	0	ID=387BBC3364:cds:28073;Parent=387BBC3364;
scaffold_609	maker	CDS	15264	15492	.	+	0	ID=387BBC3364:cds:28074;Parent=387BBC3364;
scaffold_609	maker	CDS	15567	15736	.	+	2	ID=387BBC3364:cds:28075;Parent=387BBC3364;
scaffold_609	maker	CDS	15863	16033	.	+	0	ID=387BBC3364:cds:28076;Parent=387BBC3364;
scaffold_609	maker	gene	842	6114	.	+	.	ID=G_2F4F3E96F5;Name=2F4F3E96F5;
scaffold_609	maker	mRNA	842	6114	.	+	.	ID=2F4F3E96F5;Parent=G_2F4F3E96F5;Name=2F4F3E96F5;eAED=0.84
scaffold_609	maker	exon	842	1159	.	+	.	ID=2F4F3E96F5:exon:28097;Parent=2F4F3E96F5;
scaffold_609	maker	exon	1227	1267	.	+	.	ID=2F4F3E96F5:exon:28098;Parent=2F4F3E96F5;
scaffold_609	maker	exon	1335	1396	.	+	.	ID=2F4F3E96F5:exon:28099;Parent=2F4F3E96F5;
scaffold_609	maker	exon	1486	1596	.	+	.	ID=2F4F3E96F5:exon:28100;Parent=2F4F3E96F5;
scaffold_609	maker	exon	1670	1721	.	+	.	ID=2F4F3E96F5:exon:28101;Parent=2F4F3E96F5;
scaffold_609	maker	exon	1788	1847	.	+	.	ID=2F4F3E96F5:exon:28102;Parent=2F4F3E96F5;
scaffold_609	maker	exon	1910	1936	.	+	.	ID=2F4F3E96F5:exon:28103;Parent=2F4F3E96F5;
scaffold_609	maker	exon	2000	2106	.	+	.	ID=2F4F3E96F5:exon:28104;Parent=2F4F3E96F5;
scaffold_609	maker	exon	2164	2217	.	+	.	ID=2F4F3E96F5:exon:28105;Parent=2F4F3E96F5;
scaffold_609	maker	exon	2289	2324	.	+	.	ID=2F4F3E96F5:exon:28106;Parent=2F4F3E96F5;
scaffold_609	maker	exon	2388	2603	.	+	.	ID=2F4F3E96F5:exon:28107;Parent=2F4F3E96F5;
scaffold_609	maker	exon	4356	4504	.	+	.	ID=2F4F3E96F5:exon:28108;Parent=2F4F3E96F5;
scaffold_609	maker	exon	4563	4900	.	+	.	ID=2F4F3E96F5:exon:28109;Parent=2F4F3E96F5;

scaffold_609	maker	exon	5000	5122	.	+	.	ID=2F4F3E96F5:exon:28110;Parent=2F4F3E96F5;
scaffold_609	maker	exon	5187	5244	.	+	.	ID=2F4F3E96F5:exon:28111;Parent=2F4F3E96F5;
scaffold_609	maker	exon	5304	5416	.	+	.	ID=2F4F3E96F5:exon:28112;Parent=2F4F3E96F5;
scaffold_609	maker	exon	5497	5653	.	+	.	ID=2F4F3E96F5:exon:28113;Parent=2F4F3E96F5;
scaffold_609	maker	exon	5717	5865	.	+	.	ID=2F4F3E96F5:exon:28114;Parent=2F4F3E96F5;
scaffold_609	maker	exon	5937	6114	.	+	.	ID=2F4F3E96F5:exon:28115;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	842	1159	.	+	0	ID=2F4F3E96F5:cds:28077;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	1227	1267	.	+	0	ID=2F4F3E96F5:cds:28078;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	1335	1396	.	+	1	ID=2F4F3E96F5:cds:28079;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	1486	1596	.	+	2	ID=2F4F3E96F5:cds:28080;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	1670	1721	.	+	2	ID=2F4F3E96F5:cds:28081;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	1788	1847	.	+	1	ID=2F4F3E96F5:cds:28082;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	1910	1936	.	+	1	ID=2F4F3E96F5:cds:28083;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	2000	2106	.	+	1	ID=2F4F3E96F5:cds:28084;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	2164	2217	.	+	2	ID=2F4F3E96F5:cds:28085;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	2289	2324	.	+	2	ID=2F4F3E96F5:cds:28086;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	2388	2603	.	+	2	ID=2F4F3E96F5:cds:28087;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	4356	4504	.	+	2	ID=2F4F3E96F5:cds:28088;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	4563	4900	.	+	0	ID=2F4F3E96F5:cds:28089;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	5000	5122	.	+	1	ID=2F4F3E96F5:cds:28090;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	5187	5244	.	+	1	ID=2F4F3E96F5:cds:28091;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	5304	5416	.	+	0	ID=2F4F3E96F5:cds:28092;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	5497	5653	.	+	1	ID=2F4F3E96F5:cds:28093;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	5717	5865	.	+	0	ID=2F4F3E96F5:cds:28094;Parent=2F4F3E96F5;
scaffold_609	maker	CDS	5937	6114	.	+	1	ID=2F4F3E96F5:cds:28095;Parent=2F4F3E96F5;
scaffold_1713	maker	gene	4339	5115	.	+	.	ID=G_365D7CFD2F;Name=365D7CFD2F;
scaffold_1713	maker	mRNA	4339	5115	.	+	.	ID=365D7CFD2F;Parent=G_365D7CFD2F;Name=365D7CFD2F;eAED=0.65
scaffold_1713	maker	exon	4339	4508	.	+	.	ID=365D7CFD2F:exon:46235;Parent=365D7CFD2F;
scaffold_1713	maker	exon	4571	4633	.	+	.	ID=365D7CFD2F:exon:46236;Parent=365D7CFD2F;
scaffold_1713	maker	exon	4715	4837	.	+	.	ID=365D7CFD2F:exon:46237;Parent=365D7CFD2F;
scaffold_1713	maker	exon	4944	5115	.	+	.	ID=365D7CFD2F:exon:46238;Parent=365D7CFD2F;
scaffold_1713	maker	CDS	4339	4508	.	+	0	ID=365D7CFD2F:cds:46199;Parent=365D7CFD2F;
scaffold_1713	maker	CDS	4571	4633	.	+	1	ID=365D7CFD2F:cds:46200;Parent=365D7CFD2F;
scaffold_1713	maker	CDS	4715	4837	.	+	1	ID=365D7CFD2F:cds:46201;Parent=365D7CFD2F;
scaffold_1713	maker	CDS	4944	5115	.	+	1	ID=365D7CFD2F:cds:46202;Parent=365D7CFD2F;
scaffold_807	maker	gene	10337	11619	.	+	.	ID=G_61001F0E1A;Name=61001F0E1A;
scaffold_807	maker	mRNA	10337	11619	.	+	.	ID=61001F0E1A;Parent=G_61001F0E1A;Name=61001F0E1A;eAED=0.46
scaffold_807	maker	exon	10337	10602	.	+	.	ID=61001F0E1A:exon:33275;Parent=61001F0E1A;
scaffold_807	maker	exon	10675	10743	.	+	.	ID=61001F0E1A:exon:33276;Parent=61001F0E1A;
scaffold_807	maker	exon	10803	11053	.	+	.	ID=61001F0E1A:exon:33277;Parent=61001F0E1A;
scaffold_807	maker	exon	11117	11320	.	+	.	ID=61001F0E1A:exon:33278;Parent=61001F0E1A;
scaffold_807	maker	exon	11402	11449	.	+	.	ID=61001F0E1A:exon:33279;Parent=61001F0E1A;
scaffold_807	maker	exon	11528	11619	.	+	.	ID=61001F0E1A:exon:33280;Parent=61001F0E1A;
scaffold_807	maker	CDS	10337	10602	.	+	0	ID=61001F0E1A:cds:33251;Parent=61001F0E1A;
scaffold_807	maker	CDS	10675	10743	.	+	1	ID=61001F0E1A:cds:33252;Parent=61001F0E1A;
scaffold_807	maker	CDS	10803	11053	.	+	1	ID=61001F0E1A:cds:33253;Parent=61001F0E1A;
scaffold_807	maker	CDS	11117	11320	.	+	2	ID=61001F0E1A:cds:33254;Parent=61001F0E1A;
scaffold_807	maker	CDS	11402	11449	.	+	2	ID=61001F0E1A:cds:33255;Parent=61001F0E1A;

scaffold_807	maker	CDS	11528	11619	.	+	2	ID=61001F0E1A:cds:33256;Parent=61001F0E1A;
scaffold_807	maker	gene	2677	4141	.	-	.	ID=G_8F4B73DEF2;Name=8F4B73DEF2;
scaffold_807	maker	mRNA	2677	4141	.	-	.	ID=8F4B73DEF2;Parent=G_8F4B73DEF2;Name=8F4B73DEF2;eAED=0.75
scaffold_807	maker	exon	2677	3071	.	-	.	ID=8F4B73DEF2:exon:33281;Parent=8F4B73DEF2;
scaffold_807	maker	exon	3135	3372	.	-	.	ID=8F4B73DEF2:exon:33282;Parent=8F4B73DEF2;
scaffold_807	maker	exon	3436	3517	.	-	.	ID=8F4B73DEF2:exon:33283;Parent=8F4B73DEF2;
scaffold_807	maker	exon	3598	3701	.	-	.	ID=8F4B73DEF2:exon:33284;Parent=8F4B73DEF2;
scaffold_807	maker	exon	3762	3775	.	-	.	ID=8F4B73DEF2:exon:33285;Parent=8F4B73DEF2;
scaffold_807	maker	exon	3840	4033	.	-	.	ID=8F4B73DEF2:exon:33286;Parent=8F4B73DEF2;
scaffold_807	maker	exon	4095	4141	.	-	.	ID=8F4B73DEF2:exon:33287;Parent=8F4B73DEF2;
scaffold_807	maker	CDS	2677	3071	.	-	2	ID=8F4B73DEF2:cds:33263;Parent=8F4B73DEF2;
scaffold_807	maker	CDS	3135	3372	.	-	0	ID=8F4B73DEF2:cds:33262;Parent=8F4B73DEF2;
scaffold_807	maker	CDS	3436	3517	.	-	1	ID=8F4B73DEF2:cds:33261;Parent=8F4B73DEF2;
scaffold_807	maker	CDS	3598	3701	.	-	0	ID=8F4B73DEF2:cds:33260;Parent=8F4B73DEF2;
scaffold_807	maker	CDS	3762	3775	.	-	2	ID=8F4B73DEF2:cds:33259;Parent=8F4B73DEF2;
scaffold_807	maker	CDS	3840	4033	.	-	1	ID=8F4B73DEF2:cds:33258;Parent=8F4B73DEF2;
scaffold_807	maker	CDS	4095	4141	.	-	0	ID=8F4B73DEF2:cds:33257;Parent=8F4B73DEF2;
scaffold_1058	maker	gene	6464	7614	.	+	.	ID=G_DB34203DAF;Name=DB34203DAF;
scaffold_1058	maker	mRNA	6464	7614	.	+	.	ID=DB34203DAF;Parent=G_DB34203DAF;Name=DB34203DAF;eAED=0.13
scaffold_1058	maker	exon	6464	6571	.	+	.	ID=DB34203DAF:exon:38314;Parent=DB34203DAF;
scaffold_1058	maker	exon	6889	7053	.	+	.	ID=DB34203DAF:exon:38315;Parent=DB34203DAF;
scaffold_1058	maker	exon	7125	7291	.	+	.	ID=DB34203DAF:exon:38316;Parent=DB34203DAF;
scaffold_1058	maker	exon	7394	7486	.	+	.	ID=DB34203DAF:exon:38317;Parent=DB34203DAF;
scaffold_1058	maker	exon	7557	7614	.	+	.	ID=DB34203DAF:exon:38318;Parent=DB34203DAF;
scaffold_1058	maker	CDS	6464	6571	.	+	0	ID=DB34203DAF:cds:38285;Parent=DB34203DAF;
scaffold_1058	maker	CDS	6889	7053	.	+	0	ID=DB34203DAF:cds:38286;Parent=DB34203DAF;
scaffold_1058	maker	CDS	7125	7291	.	+	0	ID=DB34203DAF:cds:38287;Parent=DB34203DAF;
scaffold_1058	maker	CDS	7394	7486	.	+	1	ID=DB34203DAF:cds:38288;Parent=DB34203DAF;
scaffold_1058	maker	CDS	7557	7614	.	+	1	ID=DB34203DAF:cds:38289;Parent=DB34203DAF;
scaffold_1058	maker	gene	82	2354	.	+	.	ID=G_A6C2494FCB;Name=A6C2494FCB;
scaffold_1058	maker	mRNA	82	2354	.	+	.	ID=A6C2494FCB;Parent=G_A6C2494FCB;Name=A6C2494FCB;eAED=0.29
scaffold_1058	maker	exon	82	171	.	+	.	ID=A6C2494FCB:exon:38319;Parent=A6C2494FCB;
scaffold_1058	maker	exon	259	357	.	+	.	ID=A6C2494FCB:exon:38320;Parent=A6C2494FCB;
scaffold_1058	maker	exon	469	609	.	+	.	ID=A6C2494FCB:exon:38321;Parent=A6C2494FCB;
scaffold_1058	maker	exon	732	901	.	+	.	ID=A6C2494FCB:exon:38322;Parent=A6C2494FCB;
scaffold_1058	maker	exon	999	1071	.	+	.	ID=A6C2494FCB:exon:38323;Parent=A6C2494FCB;
scaffold_1058	maker	exon	2214	2354	.	+	.	ID=A6C2494FCB:exon:38324;Parent=A6C2494FCB;
scaffold_1058	maker	CDS	82	171	.	+	0	ID=A6C2494FCB:cds:38290;Parent=A6C2494FCB;
scaffold_1058	maker	CDS	259	357	.	+	0	ID=A6C2494FCB:cds:38291;Parent=A6C2494FCB;
scaffold_1058	maker	CDS	469	609	.	+	0	ID=A6C2494FCB:cds:38292;Parent=A6C2494FCB;
scaffold_1058	maker	CDS	732	901	.	+	0	ID=A6C2494FCB:cds:38293;Parent=A6C2494FCB;
scaffold_1058	maker	CDS	999	1071	.	+	1	ID=A6C2494FCB:cds:38294;Parent=A6C2494FCB;
scaffold_1058	maker	CDS	2214	2354	.	+	0	ID=A6C2494FCB:cds:38295;Parent=A6C2494FCB;
scaffold_1058	maker	gene	9911	10006	.	-	.	ID=G_11C6CC936C;Name=11C6CC936C;
scaffold_1058	maker	mRNA	9911	10006	.	-	.	ID=11C6CC936C;Parent=G_11C6CC936C;Name=11C6CC936C;eAED=0.80
scaffold_1058	maker	exon	9911	10006	.	-	.	ID=11C6CC936C:exon:38325;Parent=11C6CC936C;
scaffold_1058	maker	CDS	9911	9961	.	-	0	ID=11C6CC936C:cds:38296;Parent=11C6CC936C;
scaffold_1802	maker	gene	4759	5354	.	-	.	ID=G_1A82994AC9;Name=1A82994AC9;

scaffold_1802	maker	mRNA	4759	5354	.	-	.	ID=1A82994AC9;Parent=G_1A82994AC9;Name=1A82994AC9;eAED=0.71
scaffold_1802	maker	exon	4759	4857	.	-	.	ID=1A82994AC9:exon:46771;Parent=1A82994AC9;
scaffold_1802	maker	exon	4965	5112	.	-	.	ID=1A82994AC9:exon:46772;Parent=1A82994AC9;
scaffold_1802	maker	exon	5209	5354	.	-	.	ID=1A82994AC9:exon:46773;Parent=1A82994AC9;
scaffold_1802	maker	CDS	4759	4857	.	-	0	ID=1A82994AC9:cds:46736;Parent=1A82994AC9;
scaffold_1802	maker	CDS	4965	5112	.	-	1	ID=1A82994AC9:cds:46735;Parent=1A82994AC9;
scaffold_1802	maker	CDS	5209	5354	.	-	0	ID=1A82994AC9:cds:46734;Parent=1A82994AC9;
scaffold_796	maker	gene	9128	11122	.	-	.	ID=G_975936B3F9;Name=975936B3F9;
scaffold_796	maker	mRNA	9128	11122	.	-	.	ID=975936B3F9;Parent=G_975936B3F9;Name=975936B3F9;eAED=0.32
scaffold_796	maker	exon	9128	9274	.	-	.	ID=975936B3F9:exon:33034;Parent=975936B3F9;
scaffold_796	maker	exon	9469	9511	.	-	.	ID=975936B3F9:exon:33035;Parent=975936B3F9;
scaffold_796	maker	exon	9678	9789	.	-	.	ID=975936B3F9:exon:33036;Parent=975936B3F9;
scaffold_796	maker	exon	9873	9904	.	-	.	ID=975936B3F9:exon:33037;Parent=975936B3F9;
scaffold_796	maker	exon	9970	10091	.	-	.	ID=975936B3F9:exon:33038;Parent=975936B3F9;
scaffold_796	maker	exon	10161	10457	.	-	.	ID=975936B3F9:exon:33039;Parent=975936B3F9;
scaffold_796	maker	exon	10552	10758	.	-	.	ID=975936B3F9:exon:33040;Parent=975936B3F9;
scaffold_796	maker	exon	10842	11031	.	-	.	ID=975936B3F9:exon:33041;Parent=975936B3F9;
scaffold_796	maker	exon	11100	11122	.	-	.	ID=975936B3F9:exon:33042;Parent=975936B3F9;
scaffold_796	maker	CDS	9128	9274	.	-	0	ID=975936B3F9:cds:33018;Parent=975936B3F9;
scaffold_796	maker	CDS	9469	9511	.	-	1	ID=975936B3F9:cds:33017;Parent=975936B3F9;
scaffold_796	maker	CDS	9678	9789	.	-	2	ID=975936B3F9:cds:33016;Parent=975936B3F9;
scaffold_796	maker	CDS	9873	9904	.	-	1	ID=975936B3F9:cds:33015;Parent=975936B3F9;
scaffold_796	maker	CDS	9970	10091	.	-	0	ID=975936B3F9:cds:33014;Parent=975936B3F9;
scaffold_796	maker	CDS	10161	10457	.	-	0	ID=975936B3F9:cds:33013;Parent=975936B3F9;
scaffold_796	maker	CDS	10552	10758	.	-	0	ID=975936B3F9:cds:33012;Parent=975936B3F9;
scaffold_796	maker	CDS	10842	11031	.	-	1	ID=975936B3F9:cds:33011;Parent=975936B3F9;
scaffold_796	maker	CDS	11100	11122	.	-	0	ID=975936B3F9:cds:33010;Parent=975936B3F9;
scaffold_236	maker	gene	12906	14676	.	+	.	ID=G_908E9FE649;Name=908E9FE649;
scaffold_236	maker	mRNA	12906	14676	.	+	.	ID=908E9FE649;Parent=G_908E9FE649;Name=908E9FE649;eAED=0.93
scaffold_236	maker	exon	12906	12923	.	+	.	ID=908E9FE649:exon:15089;Parent=908E9FE649;
scaffold_236	maker	exon	12990	13134	.	+	.	ID=908E9FE649:exon:15090;Parent=908E9FE649;
scaffold_236	maker	exon	13211	13312	.	+	.	ID=908E9FE649:exon:15091;Parent=908E9FE649;
scaffold_236	maker	exon	13381	13434	.	+	.	ID=908E9FE649:exon:15092;Parent=908E9FE649;
scaffold_236	maker	exon	13505	13708	.	+	.	ID=908E9FE649:exon:15093;Parent=908E9FE649;
scaffold_236	maker	exon	13794	13936	.	+	.	ID=908E9FE649:exon:15094;Parent=908E9FE649;
scaffold_236	maker	exon	14020	14124	.	+	.	ID=908E9FE649:exon:15095;Parent=908E9FE649;
scaffold_236	maker	exon	14201	14284	.	+	.	ID=908E9FE649:exon:15096;Parent=908E9FE649;
scaffold_236	maker	exon	14353	14676	.	+	.	ID=908E9FE649:exon:15097;Parent=908E9FE649;
scaffold_236	maker	CDS	12906	12923	.	+	0	ID=908E9FE649:cds:15085;Parent=908E9FE649;
scaffold_236	maker	CDS	12990	13134	.	+	0	ID=908E9FE649:cds:15086;Parent=908E9FE649;
scaffold_236	maker	CDS	13211	13312	.	+	2	ID=908E9FE649:cds:15087;Parent=908E9FE649;
scaffold_236	maker	CDS	13381	13434	.	+	2	ID=908E9FE649:cds:15088;Parent=908E9FE649;
scaffold_236	maker	CDS	13505	13708	.	+	2	ID=908E9FE649:cds:15089;Parent=908E9FE649;
scaffold_236	maker	CDS	13794	13936	.	+	2	ID=908E9FE649:cds:15090;Parent=908E9FE649;
scaffold_236	maker	CDS	14020	14124	.	+	0	ID=908E9FE649:cds:15091;Parent=908E9FE649;
scaffold_236	maker	CDS	14201	14284	.	+	0	ID=908E9FE649:cds:15092;Parent=908E9FE649;
scaffold_236	maker	CDS	14353	14676	.	+	0	ID=908E9FE649:cds:15093;Parent=908E9FE649;
scaffold_236	maker	gene	22450	23229	.	-	.	ID=G_21EDE3DFFD;Name=21EDE3DFFD;

scaffold_236	maker	mRNA	22450	23229	.	-	.	ID=21EDE3DFFD;Parent=G_21EDE3DFFD;Name=21EDE3DFFD;eAED=0.21
scaffold_236	maker	exon	22450	22464	.	-	.	ID=21EDE3DFFD:exon:15098;Parent=21EDE3DFFD;
scaffold_236	maker	exon	22535	22774	.	-	.	ID=21EDE3DFFD:exon:15099;Parent=21EDE3DFFD;
scaffold_236	maker	exon	22896	23147	.	-	.	ID=21EDE3DFFD:exon:15100;Parent=21EDE3DFFD;
scaffold_236	maker	exon	23221	23229	.	-	.	ID=21EDE3DFFD:exon:15101;Parent=21EDE3DFFD;
scaffold_236	maker	CDS	22450	22464	.	-	0	ID=21EDE3DFFD:cds:15097;Parent=21EDE3DFFD;
scaffold_236	maker	CDS	22535	22774	.	-	0	ID=21EDE3DFFD:cds:15096;Parent=21EDE3DFFD;
scaffold_236	maker	CDS	22896	23147	.	-	0	ID=21EDE3DFFD:cds:15095;Parent=21EDE3DFFD;
scaffold_236	maker	CDS	23221	23229	.	-	0	ID=21EDE3DFFD:cds:15094;Parent=21EDE3DFFD;
scaffold_236	maker	gene	15079	16815	.	-	.	ID=G_47666C16C0;Name=47666C16C0;
scaffold_236	maker	mRNA	15079	16815	.	-	.	ID=47666C16C0;Parent=G_47666C16C0;Name=47666C16C0;eAED=0.35
scaffold_236	maker	exon	15079	15432	.	-	.	ID=47666C16C0:exon:15102;Parent=47666C16C0;
scaffold_236	maker	exon	15495	15557	.	-	.	ID=47666C16C0:exon:15103;Parent=47666C16C0;
scaffold_236	maker	exon	15620	15708	.	-	.	ID=47666C16C0:exon:15104;Parent=47666C16C0;
scaffold_236	maker	exon	15781	15837	.	-	.	ID=47666C16C0:exon:15105;Parent=47666C16C0;
scaffold_236	maker	exon	15907	16071	.	-	.	ID=47666C16C0:exon:15106;Parent=47666C16C0;
scaffold_236	maker	exon	16147	16285	.	-	.	ID=47666C16C0:exon:15107;Parent=47666C16C0;
scaffold_236	maker	exon	16377	16434	.	-	.	ID=47666C16C0:exon:15108;Parent=47666C16C0;
scaffold_236	maker	exon	16512	16548	.	-	.	ID=47666C16C0:exon:15109;Parent=47666C16C0;
scaffold_236	maker	exon	16659	16815	.	-	.	ID=47666C16C0:exon:15110;Parent=47666C16C0;
scaffold_236	maker	CDS	15079	15432	.	-	0	ID=47666C16C0:cds:15106;Parent=47666C16C0;
scaffold_236	maker	CDS	15495	15557	.	-	0	ID=47666C16C0:cds:15105;Parent=47666C16C0;
scaffold_236	maker	CDS	15620	15708	.	-	2	ID=47666C16C0:cds:15104;Parent=47666C16C0;
scaffold_236	maker	CDS	15781	15837	.	-	2	ID=47666C16C0:cds:15103;Parent=47666C16C0;
scaffold_236	maker	CDS	15907	16071	.	-	2	ID=47666C16C0:cds:15102;Parent=47666C16C0;
scaffold_236	maker	CDS	16147	16285	.	-	0	ID=47666C16C0:cds:15101;Parent=47666C16C0;
scaffold_236	maker	CDS	16377	16434	.	-	1	ID=47666C16C0:cds:15100;Parent=47666C16C0;
scaffold_236	maker	CDS	16512	16548	.	-	2	ID=47666C16C0:cds:15099;Parent=47666C16C0;
scaffold_236	maker	CDS	16659	16815	.	-	0	ID=47666C16C0:cds:15098;Parent=47666C16C0;
scaffold_236	maker	gene	9689	10291	.	-	.	ID=G_E4DA97A81D;Name=E4DA97A81D;
scaffold_236	maker	mRNA	9689	10291	.	-	.	ID=E4DA97A81D;Parent=G_E4DA97A81D;Name=E4DA97A81D;eAED=0.37
scaffold_236	maker	exon	9689	9789	.	-	.	ID=E4DA97A81D:exon:15111;Parent=E4DA97A81D;
scaffold_236	maker	exon	9880	9963	.	-	.	ID=E4DA97A81D:exon:15112;Parent=E4DA97A81D;
scaffold_236	maker	exon	10039	10291	.	-	.	ID=E4DA97A81D:exon:15113;Parent=E4DA97A81D;
scaffold_236	maker	CDS	9689	9789	.	-	2	ID=E4DA97A81D:cds:15109;Parent=E4DA97A81D;
scaffold_236	maker	CDS	9880	9963	.	-	2	ID=E4DA97A81D:cds:15108;Parent=E4DA97A81D;
scaffold_236	maker	CDS	10039	10291	.	-	0	ID=E4DA97A81D:cds:15107;Parent=E4DA97A81D;
scaffold_236	maker	gene	6484	8251	.	-	.	ID=G_31CBA73F5C;Name=31CBA73F5C;
scaffold_236	maker	mRNA	6484	8251	.	-	.	ID=31CBA73F5C;Parent=G_31CBA73F5C;Name=31CBA73F5C;eAED=0.53
scaffold_236	maker	exon	6484	6758	.	-	.	ID=31CBA73F5C:exon:15114;Parent=31CBA73F5C;
scaffold_236	maker	exon	6827	6907	.	-	.	ID=31CBA73F5C:exon:15115;Parent=31CBA73F5C;
scaffold_236	maker	exon	6969	7025	.	-	.	ID=31CBA73F5C:exon:15116;Parent=31CBA73F5C;
scaffold_236	maker	exon	7090	7109	.	-	.	ID=31CBA73F5C:exon:15117;Parent=31CBA73F5C;
scaffold_236	maker	exon	7172	7185	.	-	.	ID=31CBA73F5C:exon:15118;Parent=31CBA73F5C;
scaffold_236	maker	exon	7248	7277	.	-	.	ID=31CBA73F5C:exon:15119;Parent=31CBA73F5C;
scaffold_236	maker	exon	7334	7450	.	-	.	ID=31CBA73F5C:exon:15120;Parent=31CBA73F5C;
scaffold_236	maker	exon	7511	7576	.	-	.	ID=31CBA73F5C:exon:15121;Parent=31CBA73F5C;
scaffold_236	maker	exon	7636	7772	.	-	.	ID=31CBA73F5C:exon:15122;Parent=31CBA73F5C;

scaffold_236	maker	exon	7850	7901	.	-	.	ID=31CBA73F5C:exon:15123;Parent=31CBA73F5C;
scaffold_236	maker	exon	8012	8103	.	-	.	ID=31CBA73F5C:exon:15124;Parent=31CBA73F5C;
scaffold_236	maker	exon	8170	8251	.	-	.	ID=31CBA73F5C:exon:15125;Parent=31CBA73F5C;
scaffold_236	maker	CDS	6484	6758	.	-	2	ID=31CBA73F5C:cds:15121;Parent=31CBA73F5C;
scaffold_236	maker	CDS	6827	6907	.	-	2	ID=31CBA73F5C:cds:15120;Parent=31CBA73F5C;
scaffold_236	maker	CDS	6969	7025	.	-	2	ID=31CBA73F5C:cds:15119;Parent=31CBA73F5C;
scaffold_236	maker	CDS	7090	7109	.	-	1	ID=31CBA73F5C:cds:15118;Parent=31CBA73F5C;
scaffold_236	maker	CDS	7172	7185	.	-	0	ID=31CBA73F5C:cds:15117;Parent=31CBA73F5C;
scaffold_236	maker	CDS	7248	7277	.	-	0	ID=31CBA73F5C:cds:15116;Parent=31CBA73F5C;
scaffold_236	maker	CDS	7334	7450	.	-	0	ID=31CBA73F5C:cds:15115;Parent=31CBA73F5C;
scaffold_236	maker	CDS	7511	7576	.	-	0	ID=31CBA73F5C:cds:15114;Parent=31CBA73F5C;
scaffold_236	maker	CDS	7636	7772	.	-	2	ID=31CBA73F5C:cds:15113;Parent=31CBA73F5C;
scaffold_236	maker	CDS	7850	7901	.	-	0	ID=31CBA73F5C:cds:15112;Parent=31CBA73F5C;
scaffold_236	maker	CDS	8012	8103	.	-	2	ID=31CBA73F5C:cds:15111;Parent=31CBA73F5C;
scaffold_236	maker	CDS	8170	8251	.	-	0	ID=31CBA73F5C:cds:15110;Parent=31CBA73F5C;
scaffold_199	maker	gene	9887	10481	.	-	.	ID=G_FFACCD438F;Name=FFACCD438F;
scaffold_199	maker	mRNA	9887	10481	.	-	.	ID=FFACCD438F;Parent=G_FFACCD438F;Name=FFACCD438F;eAED=0.11
scaffold_199	maker	exon	9887	10090	.	-	.	ID=FFACCD438F:exon:13348;Parent=FFACCD438F;
scaffold_199	maker	exon	10161	10209	.	-	.	ID=FFACCD438F:exon:13349;Parent=FFACCD438F;
scaffold_199	maker	exon	10273	10481	.	-	.	ID=FFACCD438F:exon:13350;Parent=FFACCD438F;
scaffold_199	maker	CDS	9887	10090	.	-	0	ID=FFACCD438F:cds:13347;Parent=FFACCD438F;
scaffold_199	maker	CDS	10161	10209	.	-	1	ID=FFACCD438F:cds:13346;Parent=FFACCD438F;
scaffold_199	maker	CDS	10273	10481	.	-	0	ID=FFACCD438F:cds:13345;Parent=FFACCD438F;
scaffold_2637	maker	gene	1515	2684	.	+	.	ID=G_DDCAD7BE1D;Name=DDCAD7BE1D;
scaffold_2637	maker	mRNA	1515	2684	.	+	.	ID=DDCAD7BE1D;Parent=G_DDCAD7BE1D;Name=DDCAD7BE1D;eAED=0.14
scaffold_2637	maker	exon	1515	1595	.	+	.	ID=DDCAD7BE1D:exon:51115;Parent=DDCAD7BE1D;
scaffold_2637	maker	exon	1654	1880	.	+	.	ID=DDCAD7BE1D:exon:51116;Parent=DDCAD7BE1D;
scaffold_2637	maker	exon	1980	2463	.	+	.	ID=DDCAD7BE1D:exon:51117;Parent=DDCAD7BE1D;
scaffold_2637	maker	exon	2553	2684	.	+	.	ID=DDCAD7BE1D:exon:51118;Parent=DDCAD7BE1D;
scaffold_2637	maker	CDS	1515	1595	.	+	0	ID=DDCAD7BE1D:cds:51060;Parent=DDCAD7BE1D;
scaffold_2637	maker	CDS	1654	1880	.	+	0	ID=DDCAD7BE1D:cds:51061;Parent=DDCAD7BE1D;
scaffold_2637	maker	CDS	1980	2463	.	+	1	ID=DDCAD7BE1D:cds:51062;Parent=DDCAD7BE1D;
scaffold_2637	maker	CDS	2553	2684	.	+	0	ID=DDCAD7BE1D:cds:51063;Parent=DDCAD7BE1D;
scaffold_1587	maker	gene	3447	7193	.	+	.	ID=G_C6A7B4EA79;Name=C6A7B4EA79;
scaffold_1587	maker	mRNA	3447	7193	.	+	.	ID=C6A7B4EA79;Parent=G_C6A7B4EA79;Name=C6A7B4EA79;eAED=0.13
scaffold_1587	maker	exon	3447	3533	.	+	.	ID=C6A7B4EA79:exon:45168;Parent=C6A7B4EA79;
scaffold_1587	maker	exon	3627	4110	.	+	.	ID=C6A7B4EA79:exon:45169;Parent=C6A7B4EA79;
scaffold_1587	maker	exon	4169	4250	.	+	.	ID=C6A7B4EA79:exon:45170;Parent=C6A7B4EA79;
scaffold_1587	maker	exon	4306	4550	.	+	.	ID=C6A7B4EA79:exon:45171;Parent=C6A7B4EA79;
scaffold_1587	maker	exon	4618	4691	.	+	.	ID=C6A7B4EA79:exon:45172;Parent=C6A7B4EA79;
scaffold_1587	maker	exon	4753	4897	.	+	.	ID=C6A7B4EA79:exon:45173;Parent=C6A7B4EA79;
scaffold_1587	maker	exon	4963	5123	.	+	.	ID=C6A7B4EA79:exon:45174;Parent=C6A7B4EA79;
scaffold_1587	maker	exon	5182	5421	.	+	.	ID=C6A7B4EA79:exon:45175;Parent=C6A7B4EA79;
scaffold_1587	maker	exon	5492	6143	.	+	.	ID=C6A7B4EA79:exon:45176;Parent=C6A7B4EA79;
scaffold_1587	maker	exon	6228	6365	.	+	.	ID=C6A7B4EA79:exon:45177;Parent=C6A7B4EA79;
scaffold_1587	maker	exon	6426	6578	.	+	.	ID=C6A7B4EA79:exon:45178;Parent=C6A7B4EA79;
scaffold_1587	maker	exon	6653	6855	.	+	.	ID=C6A7B4EA79:exon:45179;Parent=C6A7B4EA79;
scaffold_1587	maker	exon	6918	7193	.	+	.	ID=C6A7B4EA79:exon:45180;Parent=C6A7B4EA79;

scaffold_1587	maker	CDS	3447	3533	.	+	0	ID=C6A7B4EA79:cds:45134;Parent=C6A7B4EA79;
scaffold_1587	maker	CDS	3627	4110	.	+	0	ID=C6A7B4EA79:cds:45135;Parent=C6A7B4EA79;
scaffold_1587	maker	CDS	4169	4250	.	+	2	ID=C6A7B4EA79:cds:45136;Parent=C6A7B4EA79;
scaffold_1587	maker	CDS	4306	4550	.	+	1	ID=C6A7B4EA79:cds:45137;Parent=C6A7B4EA79;
scaffold_1587	maker	CDS	4618	4691	.	+	2	ID=C6A7B4EA79:cds:45138;Parent=C6A7B4EA79;
scaffold_1587	maker	CDS	4753	4897	.	+	0	ID=C6A7B4EA79:cds:45139;Parent=C6A7B4EA79;
scaffold_1587	maker	CDS	4963	5123	.	+	2	ID=C6A7B4EA79:cds:45140;Parent=C6A7B4EA79;
scaffold_1587	maker	CDS	5182	5421	.	+	0	ID=C6A7B4EA79:cds:45141;Parent=C6A7B4EA79;
scaffold_1587	maker	CDS	5492	6143	.	+	0	ID=C6A7B4EA79:cds:45142;Parent=C6A7B4EA79;
scaffold_1587	maker	CDS	6228	6365	.	+	2	ID=C6A7B4EA79:cds:45143;Parent=C6A7B4EA79;
scaffold_1587	maker	CDS	6426	6578	.	+	2	ID=C6A7B4EA79:cds:45144;Parent=C6A7B4EA79;
scaffold_1587	maker	CDS	6653	6855	.	+	2	ID=C6A7B4EA79:cds:45145;Parent=C6A7B4EA79;
scaffold_1587	maker	CDS	6918	7193	.	+	0	ID=C6A7B4EA79:cds:45146;Parent=C6A7B4EA79;
scaffold_238	maker	gene	12546	13676	.	+	.	ID=G_1A79E6F142;Name=1A79E6F142;
scaffold_238	maker	mRNA	12546	13676	.	+	.	ID=1A79E6F142;Parent=G_1A79E6F142;Name=1A79E6F142;eAED=0.14
scaffold_238	maker	exon	12546	12585	.	+	.	ID=1A79E6F142:exon:15187;Parent=1A79E6F142;
scaffold_238	maker	exon	12645	12754	.	+	.	ID=1A79E6F142:exon:15188;Parent=1A79E6F142;
scaffold_238	maker	exon	12813	12846	.	+	.	ID=1A79E6F142:exon:15189;Parent=1A79E6F142;
scaffold_238	maker	exon	12904	13034	.	+	.	ID=1A79E6F142:exon:15190;Parent=1A79E6F142;
scaffold_238	maker	exon	13114	13196	.	+	.	ID=1A79E6F142:exon:15191;Parent=1A79E6F142;
scaffold_238	maker	exon	13256	13676	.	+	.	ID=1A79E6F142:exon:15192;Parent=1A79E6F142;
scaffold_238	maker	CDS	12546	12585	.	+	0	ID=1A79E6F142:cds:15183;Parent=1A79E6F142;
scaffold_238	maker	CDS	12645	12754	.	+	2	ID=1A79E6F142:cds:15184;Parent=1A79E6F142;
scaffold_238	maker	CDS	12813	12846	.	+	0	ID=1A79E6F142:cds:15185;Parent=1A79E6F142;
scaffold_238	maker	CDS	12904	13034	.	+	2	ID=1A79E6F142:cds:15186;Parent=1A79E6F142;
scaffold_238	maker	CDS	13114	13196	.	+	0	ID=1A79E6F142:cds:15187;Parent=1A79E6F142;
scaffold_238	maker	CDS	13256	13676	.	+	1	ID=1A79E6F142:cds:15188;Parent=1A79E6F142;
scaffold_238	maker	gene	18308	19327	.	-	.	ID=G_97234413F1;Name=97234413F1;
scaffold_238	maker	mRNA	18308	19327	.	-	.	ID=97234413F1;Parent=G_97234413F1;Name=97234413F1;eAED=0.32
scaffold_238	maker	exon	18308	18439	.	-	.	ID=97234413F1:exon:15193;Parent=97234413F1;
scaffold_238	maker	exon	18548	18629	.	-	.	ID=97234413F1:exon:15194;Parent=97234413F1;
scaffold_238	maker	exon	18695	18775	.	-	.	ID=97234413F1:exon:15195;Parent=97234413F1;
scaffold_238	maker	exon	18855	19012	.	-	.	ID=97234413F1:exon:15196;Parent=97234413F1;
scaffold_238	maker	exon	19089	19242	.	-	.	ID=97234413F1:exon:15197;Parent=97234413F1;
scaffold_238	maker	exon	19305	19327	.	-	.	ID=97234413F1:exon:15198;Parent=97234413F1;
scaffold_238	maker	CDS	18308	18439	.	-	0	ID=97234413F1:cds:15194;Parent=97234413F1;
scaffold_238	maker	CDS	18548	18629	.	-	1	ID=97234413F1:cds:15193;Parent=97234413F1;
scaffold_238	maker	CDS	18695	18775	.	-	1	ID=97234413F1:cds:15192;Parent=97234413F1;
scaffold_238	maker	CDS	18855	19012	.	-	0	ID=97234413F1:cds:15191;Parent=97234413F1;
scaffold_238	maker	CDS	19089	19242	.	-	1	ID=97234413F1:cds:15190;Parent=97234413F1;
scaffold_238	maker	CDS	19305	19327	.	-	0	ID=97234413F1:cds:15189;Parent=97234413F1;
scaffold_1982	maker	gene	4455	5139	.	+	.	ID=G_A7149A2172;Name=A7149A2172;
scaffold_1982	maker	mRNA	4455	5139	.	+	.	ID=A7149A2172;Parent=G_A7149A2172;Name=A7149A2172;eAED=0.12
scaffold_1982	maker	exon	4455	4467	.	+	.	ID=A7149A2172:exon:48109;Parent=A7149A2172;
scaffold_1982	maker	exon	4615	4754	.	+	.	ID=A7149A2172:exon:48110;Parent=A7149A2172;
scaffold_1982	maker	exon	4888	5139	.	+	.	ID=A7149A2172:exon:48111;Parent=A7149A2172;
scaffold_1982	maker	CDS	4455	4467	.	+	0	ID=A7149A2172:cds:48060;Parent=A7149A2172;
scaffold_1982	maker	CDS	4615	4754	.	+	2	ID=A7149A2172:cds:48061;Parent=A7149A2172;

scaffold_1982	maker	CDS	4888	5139	.	+	0	ID=A7149A2172:cds:48062;Parent=A7149A2172;
scaffold_1530	maker	gene	3587	4217	.	+	.	ID=G_9E8DEABF39;Name=9E8DEABF39;
scaffold_1530	maker	mRNA	3587	4217	.	+	.	ID=9E8DEABF39;Parent=G_9E8DEABF39;Name=9E8DEABF39;eAED=0.35
scaffold_1530	maker	exon	3587	3606	.	+	.	ID=9E8DEABF39:exon:44581;Parent=9E8DEABF39;
scaffold_1530	maker	exon	3665	3775	.	+	.	ID=9E8DEABF39:exon:44582;Parent=9E8DEABF39;
scaffold_1530	maker	exon	3847	3887	.	+	.	ID=9E8DEABF39:exon:44583;Parent=9E8DEABF39;
scaffold_1530	maker	exon	3947	4026	.	+	.	ID=9E8DEABF39:exon:44584;Parent=9E8DEABF39;
scaffold_1530	maker	exon	4086	4217	.	+	.	ID=9E8DEABF39:exon:44585;Parent=9E8DEABF39;
scaffold_1530	maker	CDS	3587	3606	.	+	0	ID=9E8DEABF39:cds:44548;Parent=9E8DEABF39;
scaffold_1530	maker	CDS	3665	3775	.	+	1	ID=9E8DEABF39:cds:44549;Parent=9E8DEABF39;
scaffold_1530	maker	CDS	3847	3887	.	+	1	ID=9E8DEABF39:cds:44550;Parent=9E8DEABF39;
scaffold_1530	maker	CDS	3947	4026	.	+	2	ID=9E8DEABF39:cds:44551;Parent=9E8DEABF39;
scaffold_1530	maker	CDS	4086	4217	.	+	0	ID=9E8DEABF39:cds:44552;Parent=9E8DEABF39;
scaffold_64	maker	gene	23894	26461	.	+	.	ID=G_971854EA24;Name=971854EA24;
scaffold_64	maker	mRNA	23894	26461	.	+	.	ID=971854EA24;Parent=G_971854EA24;Name=971854EA24;eAED=0.44
scaffold_64	maker	exon	23894	24187	.	+	.	ID=971854EA24:exon:6007;Parent=971854EA24;
scaffold_64	maker	exon	24287	24575	.	+	.	ID=971854EA24:exon:6008;Parent=971854EA24;
scaffold_64	maker	exon	24642	24955	.	+	.	ID=971854EA24:exon:6009;Parent=971854EA24;
scaffold_64	maker	exon	25031	25114	.	+	.	ID=971854EA24:exon:6010;Parent=971854EA24;
scaffold_64	maker	exon	25180	25362	.	+	.	ID=971854EA24:exon:6011;Parent=971854EA24;
scaffold_64	maker	exon	25431	25552	.	+	.	ID=971854EA24:exon:6012;Parent=971854EA24;
scaffold_64	maker	exon	25728	25851	.	+	.	ID=971854EA24:exon:6013;Parent=971854EA24;
scaffold_64	maker	exon	25917	25940	.	+	.	ID=971854EA24:exon:6014;Parent=971854EA24;
scaffold_64	maker	exon	26009	26189	.	+	.	ID=971854EA24:exon:6015;Parent=971854EA24;
scaffold_64	maker	exon	26257	26278	.	+	.	ID=971854EA24:exon:6016;Parent=971854EA24;
scaffold_64	maker	exon	26344	26461	.	+	.	ID=971854EA24:exon:6017;Parent=971854EA24;
scaffold_64	maker	CDS	23894	24187	.	+	0	ID=971854EA24:cds:6007;Parent=971854EA24;
scaffold_64	maker	CDS	24287	24575	.	+	0	ID=971854EA24:cds:6008;Parent=971854EA24;
scaffold_64	maker	CDS	24642	24955	.	+	2	ID=971854EA24:cds:6009;Parent=971854EA24;
scaffold_64	maker	CDS	25031	25114	.	+	0	ID=971854EA24:cds:6010;Parent=971854EA24;
scaffold_64	maker	CDS	25180	25362	.	+	0	ID=971854EA24:cds:6011;Parent=971854EA24;
scaffold_64	maker	CDS	25431	25552	.	+	0	ID=971854EA24:cds:6012;Parent=971854EA24;
scaffold_64	maker	CDS	25728	25851	.	+	1	ID=971854EA24:cds:6013;Parent=971854EA24;
scaffold_64	maker	CDS	25917	25940	.	+	0	ID=971854EA24:cds:6014;Parent=971854EA24;
scaffold_64	maker	CDS	26009	26189	.	+	0	ID=971854EA24:cds:6015;Parent=971854EA24;
scaffold_64	maker	CDS	26257	26278	.	+	2	ID=971854EA24:cds:6016;Parent=971854EA24;
scaffold_64	maker	CDS	26344	26461	.	+	1	ID=971854EA24:cds:6017;Parent=971854EA24;
scaffold_64	maker	gene	27026	28815	.	+	.	ID=G_B04FF58D99;Name=B04FF58D99;
scaffold_64	maker	mRNA	27026	28815	.	+	.	ID=B04FF58D99;Parent=G_B04FF58D99;Name=B04FF58D99;eAED=0.63
scaffold_64	maker	exon	27026	27142	.	+	.	ID=B04FF58D99:exon:6018;Parent=B04FF58D99;
scaffold_64	maker	exon	27203	27232	.	+	.	ID=B04FF58D99:exon:6019;Parent=B04FF58D99;
scaffold_64	maker	exon	27301	27366	.	+	.	ID=B04FF58D99:exon:6020;Parent=B04FF58D99;
scaffold_64	maker	exon	27432	27480	.	+	.	ID=B04FF58D99:exon:6021;Parent=B04FF58D99;
scaffold_64	maker	exon	27548	27567	.	+	.	ID=B04FF58D99:exon:6022;Parent=B04FF58D99;
scaffold_64	maker	exon	27632	27665	.	+	.	ID=B04FF58D99:exon:6023;Parent=B04FF58D99;
scaffold_64	maker	exon	27730	27856	.	+	.	ID=B04FF58D99:exon:6024;Parent=B04FF58D99;
scaffold_64	maker	exon	27922	28122	.	+	.	ID=B04FF58D99:exon:6025;Parent=B04FF58D99;
scaffold_64	maker	exon	28186	28290	.	+	.	ID=B04FF58D99:exon:6026;Parent=B04FF58D99;

scaffold_64	maker	exon	28353	28378	.	+	.	ID=B04FF58D99:exon:6027;Parent=B04FF58D99;
scaffold_64	maker	exon	28441	28520	.	+	.	ID=B04FF58D99:exon:6028;Parent=B04FF58D99;
scaffold_64	maker	exon	28591	28652	.	+	.	ID=B04FF58D99:exon:6029;Parent=B04FF58D99;
scaffold_64	maker	exon	28734	28815	.	+	.	ID=B04FF58D99:exon:6030;Parent=B04FF58D99;
scaffold_64	maker	CDS	27026	27142	.	+	0	ID=B04FF58D99:cds:6018;Parent=B04FF58D99;
scaffold_64	maker	CDS	27203	27232	.	+	0	ID=B04FF58D99:cds:6019;Parent=B04FF58D99;
scaffold_64	maker	CDS	27301	27366	.	+	0	ID=B04FF58D99:cds:6020;Parent=B04FF58D99;
scaffold_64	maker	CDS	27432	27480	.	+	0	ID=B04FF58D99:cds:6021;Parent=B04FF58D99;
scaffold_64	maker	CDS	27548	27567	.	+	2	ID=B04FF58D99:cds:6022;Parent=B04FF58D99;
scaffold_64	maker	CDS	27632	27665	.	+	0	ID=B04FF58D99:cds:6023;Parent=B04FF58D99;
scaffold_64	maker	CDS	27730	27856	.	+	2	ID=B04FF58D99:cds:6024;Parent=B04FF58D99;
scaffold_64	maker	CDS	27922	28122	.	+	1	ID=B04FF58D99:cds:6025;Parent=B04FF58D99;
scaffold_64	maker	CDS	28186	28290	.	+	1	ID=B04FF58D99:cds:6026;Parent=B04FF58D99;
scaffold_64	maker	CDS	28353	28378	.	+	1	ID=B04FF58D99:cds:6027;Parent=B04FF58D99;
scaffold_64	maker	CDS	28441	28520	.	+	2	ID=B04FF58D99:cds:6028;Parent=B04FF58D99;
scaffold_64	maker	CDS	28591	28652	.	+	0	ID=B04FF58D99:cds:6029;Parent=B04FF58D99;
scaffold_64	maker	CDS	28734	28815	.	+	1	ID=B04FF58D99:cds:6030;Parent=B04FF58D99;
scaffold_64	maker	gene	11888	13735	.	+	.	ID=G_BDA73C4FE5;Name=BDA73C4FE5;
scaffold_64	maker	mRNA	11888	13735	.	+	.	ID=BDA73C4FE5;Parent=G_BDA73C4FE5;Name=BDA73C4FE5;eAED=0.83
scaffold_64	maker	exon	11888	12186	.	+	.	ID=BDA73C4FE5:exon:6031;Parent=BDA73C4FE5;
scaffold_64	maker	exon	12247	12367	.	+	.	ID=BDA73C4FE5:exon:6032;Parent=BDA73C4FE5;
scaffold_64	maker	exon	12431	12469	.	+	.	ID=BDA73C4FE5:exon:6033;Parent=BDA73C4FE5;
scaffold_64	maker	exon	12543	12645	.	+	.	ID=BDA73C4FE5:exon:6034;Parent=BDA73C4FE5;
scaffold_64	maker	exon	12702	12856	.	+	.	ID=BDA73C4FE5:exon:6035;Parent=BDA73C4FE5;
scaffold_64	maker	exon	12917	12991	.	+	.	ID=BDA73C4FE5:exon:6036;Parent=BDA73C4FE5;
scaffold_64	maker	exon	13047	13066	.	+	.	ID=BDA73C4FE5:exon:6037;Parent=BDA73C4FE5;
scaffold_64	maker	exon	13129	13163	.	+	.	ID=BDA73C4FE5:exon:6038;Parent=BDA73C4FE5;
scaffold_64	maker	exon	13212	13367	.	+	.	ID=BDA73C4FE5:exon:6039;Parent=BDA73C4FE5;
scaffold_64	maker	exon	13430	13534	.	+	.	ID=BDA73C4FE5:exon:6040;Parent=BDA73C4FE5;
scaffold_64	maker	exon	13602	13649	.	+	.	ID=BDA73C4FE5:exon:6041;Parent=BDA73C4FE5;
scaffold_64	maker	exon	13707	13735	.	+	.	ID=BDA73C4FE5:exon:6042;Parent=BDA73C4FE5;
scaffold_64	maker	CDS	11888	12186	.	+	0	ID=BDA73C4FE5:cds:6031;Parent=BDA73C4FE5;
scaffold_64	maker	CDS	12247	12367	.	+	1	ID=BDA73C4FE5:cds:6032;Parent=BDA73C4FE5;
scaffold_64	maker	CDS	12431	12469	.	+	0	ID=BDA73C4FE5:cds:6033;Parent=BDA73C4FE5;
scaffold_64	maker	CDS	12543	12645	.	+	0	ID=BDA73C4FE5:cds:6034;Parent=BDA73C4FE5;
scaffold_64	maker	CDS	12702	12856	.	+	2	ID=BDA73C4FE5:cds:6035;Parent=BDA73C4FE5;
scaffold_64	maker	CDS	12917	12991	.	+	0	ID=BDA73C4FE5:cds:6036;Parent=BDA73C4FE5;
scaffold_64	maker	CDS	13047	13066	.	+	0	ID=BDA73C4FE5:cds:6037;Parent=BDA73C4FE5;
scaffold_64	maker	CDS	13129	13163	.	+	1	ID=BDA73C4FE5:cds:6038;Parent=BDA73C4FE5;
scaffold_64	maker	CDS	13212	13367	.	+	2	ID=BDA73C4FE5:cds:6039;Parent=BDA73C4FE5;
scaffold_64	maker	CDS	13430	13534	.	+	2	ID=BDA73C4FE5:cds:6040;Parent=BDA73C4FE5;
scaffold_64	maker	CDS	13602	13649	.	+	2	ID=BDA73C4FE5:cds:6041;Parent=BDA73C4FE5;
scaffold_64	maker	CDS	13707	13735	.	+	2	ID=BDA73C4FE5:cds:6042;Parent=BDA73C4FE5;
scaffold_64	maker	gene	30136	31828	.	-	.	ID=G_B19EDCE27B;Name=B19EDCE27B;
scaffold_64	maker	mRNA	30136	31828	.	-	.	ID=B19EDCE27B;Parent=G_B19EDCE27B;Name=B19EDCE27B;eAED=0.48
scaffold_64	maker	exon	30136	30197	.	-	.	ID=B19EDCE27B:exon:6043;Parent=B19EDCE27B;
scaffold_64	maker	exon	30263	30426	.	-	.	ID=B19EDCE27B:exon:6044;Parent=B19EDCE27B;
scaffold_64	maker	exon	30499	30684	.	-	.	ID=B19EDCE27B:exon:6045;Parent=B19EDCE27B;

scaffold_64	maker	exon	30907	31094	.	-	.	ID=B19EDCE27B:exon:6046;Parent=B19EDCE27B;
scaffold_64	maker	exon	31214	31311	.	-	.	ID=B19EDCE27B:exon:6047;Parent=B19EDCE27B;
scaffold_64	maker	exon	31600	31828	.	-	.	ID=B19EDCE27B:exon:6048;Parent=B19EDCE27B;
scaffold_64	maker	CDS	30136	30197	.	-	2	ID=B19EDCE27B:cds:6048;Parent=B19EDCE27B;
scaffold_64	maker	CDS	30263	30426	.	-	1	ID=B19EDCE27B:cds:6047;Parent=B19EDCE27B;
scaffold_64	maker	CDS	30499	30684	.	-	1	ID=B19EDCE27B:cds:6046;Parent=B19EDCE27B;
scaffold_64	maker	CDS	30907	31094	.	-	0	ID=B19EDCE27B:cds:6045;Parent=B19EDCE27B;
scaffold_64	maker	CDS	31214	31311	.	-	2	ID=B19EDCE27B:cds:6044;Parent=B19EDCE27B;
scaffold_64	maker	CDS	31600	31828	.	-	0	ID=B19EDCE27B:cds:6043;Parent=B19EDCE27B;
scaffold_64	maker	gene	5111	5263	.	-	.	ID=G_53BAF3DCF5;Name=53BAF3DCF5;
scaffold_64	maker	mRNA	5111	5263	.	-	.	ID=53BAF3DCF5;Parent=G_53BAF3DCF5;Name=53BAF3DCF5;eAED=0.02
scaffold_64	maker	exon	5111	5263	.	-	.	ID=53BAF3DCF5:exon:6049;Parent=53BAF3DCF5;
scaffold_64	maker	CDS	5111	5263	.	-	0	ID=53BAF3DCF5:cds:6049;Parent=53BAF3DCF5;
scaffold_259	maker	gene	1057	2180	.	+	.	ID=G_180E38DEE6;Name=180E38DEE6;
scaffold_259	maker	mRNA	1057	2180	.	+	.	ID=180E38DEE6;Parent=G_180E38DEE6;Name=180E38DEE6;eAED=0.72
scaffold_259	maker	exon	1057	1117	.	+	.	ID=180E38DEE6:exon:16170;Parent=180E38DEE6;
scaffold_259	maker	exon	1189	1242	.	+	.	ID=180E38DEE6:exon:16171;Parent=180E38DEE6;
scaffold_259	maker	exon	1333	1476	.	+	.	ID=180E38DEE6:exon:16172;Parent=180E38DEE6;
scaffold_259	maker	exon	1540	1657	.	+	.	ID=180E38DEE6:exon:16173;Parent=180E38DEE6;
scaffold_259	maker	exon	1722	1797	.	+	.	ID=180E38DEE6:exon:16174;Parent=180E38DEE6;
scaffold_259	maker	exon	1821	2180	.	+	.	ID=180E38DEE6:exon:16175;Parent=180E38DEE6;
scaffold_259	maker	CDS	1057	1117	.	+	0	ID=180E38DEE6:cds:16161;Parent=180E38DEE6;
scaffold_259	maker	CDS	1189	1242	.	+	2	ID=180E38DEE6:cds:16162;Parent=180E38DEE6;
scaffold_259	maker	CDS	1333	1476	.	+	2	ID=180E38DEE6:cds:16163;Parent=180E38DEE6;
scaffold_259	maker	CDS	1540	1657	.	+	2	ID=180E38DEE6:cds:16164;Parent=180E38DEE6;
scaffold_259	maker	CDS	1722	1797	.	+	1	ID=180E38DEE6:cds:16165;Parent=180E38DEE6;
scaffold_259	maker	CDS	1821	2180	.	+	0	ID=180E38DEE6:cds:16166;Parent=180E38DEE6;
scaffold_259	maker	gene	8669	9657	.	-	.	ID=G_7C2E8AC758;Name=7C2E8AC758;
scaffold_259	maker	mRNA	8669	9657	.	-	.	ID=7C2E8AC758;Parent=G_7C2E8AC758;Name=7C2E8AC758;eAED=0.21
scaffold_259	maker	exon	8669	8796	.	-	.	ID=7C2E8AC758:exon:16176;Parent=7C2E8AC758;
scaffold_259	maker	exon	8862	9146	.	-	.	ID=7C2E8AC758:exon:16177;Parent=7C2E8AC758;
scaffold_259	maker	exon	9209	9385	.	-	.	ID=7C2E8AC758:exon:16178;Parent=7C2E8AC758;
scaffold_259	maker	exon	9448	9513	.	-	.	ID=7C2E8AC758:exon:16179;Parent=7C2E8AC758;
scaffold_259	maker	exon	9576	9657	.	-	.	ID=7C2E8AC758:exon:16180;Parent=7C2E8AC758;
scaffold_259	maker	CDS	8669	8796	.	-	2	ID=7C2E8AC758:cds:16171;Parent=7C2E8AC758;
scaffold_259	maker	CDS	8862	9146	.	-	2	ID=7C2E8AC758:cds:16170;Parent=7C2E8AC758;
scaffold_259	maker	CDS	9209	9385	.	-	2	ID=7C2E8AC758:cds:16169;Parent=7C2E8AC758;
scaffold_259	maker	CDS	9448	9513	.	-	2	ID=7C2E8AC758:cds:16168;Parent=7C2E8AC758;
scaffold_259	maker	CDS	9576	9657	.	-	0	ID=7C2E8AC758:cds:16167;Parent=7C2E8AC758;
scaffold_259	maker	gene	12244	16852	.	-	.	ID=G_0BCF81BD31;Name=0BCF81BD31;
scaffold_259	maker	mRNA	12244	16852	.	-	.	ID=0BCF81BD31;Parent=G_0BCF81BD31;Name=0BCF81BD31;eAED=0.60
scaffold_259	maker	exon	12244	12319	.	-	.	ID=0BCF81BD31:exon:16181;Parent=0BCF81BD31;
scaffold_259	maker	exon	12385	12390	.	-	.	ID=0BCF81BD31:exon:16182;Parent=0BCF81BD31;
scaffold_259	maker	exon	12463	12591	.	-	.	ID=0BCF81BD31:exon:16183;Parent=0BCF81BD31;
scaffold_259	maker	exon	12661	13228	.	-	.	ID=0BCF81BD31:exon:16184;Parent=0BCF81BD31;
scaffold_259	maker	exon	13289	13356	.	-	.	ID=0BCF81BD31:exon:16185;Parent=0BCF81BD31;
scaffold_259	maker	exon	13836	13972	.	-	.	ID=0BCF81BD31:exon:16186;Parent=0BCF81BD31;
scaffold_259	maker	exon	14041	14101	.	-	.	ID=0BCF81BD31:exon:16187;Parent=0BCF81BD31;

scaffold_259	maker	exon	14162	14223	.	-	.	ID=0BCF81BD31:exon:16188;Parent=0BCF81BD31;
scaffold_259	maker	exon	14279	14369	.	-	.	ID=0BCF81BD31:exon:16189;Parent=0BCF81BD31;
scaffold_259	maker	exon	14619	14667	.	-	.	ID=0BCF81BD31:exon:16190;Parent=0BCF81BD31;
scaffold_259	maker	exon	14746	14787	.	-	.	ID=0BCF81BD31:exon:16191;Parent=0BCF81BD31;
scaffold_259	maker	exon	14850	14889	.	-	.	ID=0BCF81BD31:exon:16192;Parent=0BCF81BD31;
scaffold_259	maker	exon	14945	15016	.	-	.	ID=0BCF81BD31:exon:16193;Parent=0BCF81BD31;
scaffold_259	maker	exon	15131	15213	.	-	.	ID=0BCF81BD31:exon:16194;Parent=0BCF81BD31;
scaffold_259	maker	exon	15275	15286	.	-	.	ID=0BCF81BD31:exon:16195;Parent=0BCF81BD31;
scaffold_259	maker	exon	15358	15376	.	-	.	ID=0BCF81BD31:exon:16196;Parent=0BCF81BD31;
scaffold_259	maker	exon	15436	15446	.	-	.	ID=0BCF81BD31:exon:16197;Parent=0BCF81BD31;
scaffold_259	maker	exon	15504	15522	.	-	.	ID=0BCF81BD31:exon:16198;Parent=0BCF81BD31;
scaffold_259	maker	exon	15579	15661	.	-	.	ID=0BCF81BD31:exon:16199;Parent=0BCF81BD31;
scaffold_259	maker	exon	15722	15796	.	-	.	ID=0BCF81BD31:exon:16200;Parent=0BCF81BD31;
scaffold_259	maker	exon	15857	15903	.	-	.	ID=0BCF81BD31:exon:16201;Parent=0BCF81BD31;
scaffold_259	maker	exon	15965	16099	.	-	.	ID=0BCF81BD31:exon:16202;Parent=0BCF81BD31;
scaffold_259	maker	exon	16163	16269	.	-	.	ID=0BCF81BD31:exon:16203;Parent=0BCF81BD31;
scaffold_259	maker	exon	16340	16364	.	-	.	ID=0BCF81BD31:exon:16204;Parent=0BCF81BD31;
scaffold_259	maker	exon	16420	16460	.	-	.	ID=0BCF81BD31:exon:16205;Parent=0BCF81BD31;
scaffold_259	maker	exon	16523	16575	.	-	.	ID=0BCF81BD31:exon:16206;Parent=0BCF81BD31;
scaffold_259	maker	exon	16706	16729	.	-	.	ID=0BCF81BD31:exon:16207;Parent=0BCF81BD31;
scaffold_259	maker	exon	16798	16852	.	-	.	ID=0BCF81BD31:exon:16208;Parent=0BCF81BD31;
scaffold_259	maker	CDS	12244	12319	.	-	1	ID=0BCF81BD31:cds:16199;Parent=0BCF81BD31;
scaffold_259	maker	CDS	12385	12390	.	-	1	ID=0BCF81BD31:cds:16198;Parent=0BCF81BD31;
scaffold_259	maker	CDS	12463	12591	.	-	1	ID=0BCF81BD31:cds:16197;Parent=0BCF81BD31;
scaffold_259	maker	CDS	12661	13228	.	-	2	ID=0BCF81BD31:cds:16196;Parent=0BCF81BD31;
scaffold_259	maker	CDS	13289	13356	.	-	1	ID=0BCF81BD31:cds:16195;Parent=0BCF81BD31;
scaffold_259	maker	CDS	13836	13972	.	-	0	ID=0BCF81BD31:cds:16194;Parent=0BCF81BD31;
scaffold_259	maker	CDS	14041	14101	.	-	1	ID=0BCF81BD31:cds:16193;Parent=0BCF81BD31;
scaffold_259	maker	CDS	14162	14223	.	-	0	ID=0BCF81BD31:cds:16192;Parent=0BCF81BD31;
scaffold_259	maker	CDS	14279	14369	.	-	1	ID=0BCF81BD31:cds:16191;Parent=0BCF81BD31;
scaffold_259	maker	CDS	14619	14667	.	-	2	ID=0BCF81BD31:cds:16190;Parent=0BCF81BD31;
scaffold_259	maker	CDS	14746	14787	.	-	2	ID=0BCF81BD31:cds:16189;Parent=0BCF81BD31;
scaffold_259	maker	CDS	14850	14889	.	-	0	ID=0BCF81BD31:cds:16188;Parent=0BCF81BD31;
scaffold_259	maker	CDS	14945	15016	.	-	0	ID=0BCF81BD31:cds:16187;Parent=0BCF81BD31;
scaffold_259	maker	CDS	15131	15213	.	-	2	ID=0BCF81BD31:cds:16186;Parent=0BCF81BD31;
scaffold_259	maker	CDS	15275	15286	.	-	2	ID=0BCF81BD31:cds:16185;Parent=0BCF81BD31;
scaffold_259	maker	CDS	15358	15376	.	-	0	ID=0BCF81BD31:cds:16184;Parent=0BCF81BD31;
scaffold_259	maker	CDS	15436	15446	.	-	2	ID=0BCF81BD31:cds:16183;Parent=0BCF81BD31;
scaffold_259	maker	CDS	15504	15522	.	-	0	ID=0BCF81BD31:cds:16182;Parent=0BCF81BD31;
scaffold_259	maker	CDS	15579	15661	.	-	2	ID=0BCF81BD31:cds:16181;Parent=0BCF81BD31;
scaffold_259	maker	CDS	15722	15796	.	-	2	ID=0BCF81BD31:cds:16180;Parent=0BCF81BD31;
scaffold_259	maker	CDS	15857	15903	.	-	1	ID=0BCF81BD31:cds:16179;Parent=0BCF81BD31;
scaffold_259	maker	CDS	15965	16099	.	-	1	ID=0BCF81BD31:cds:16178;Parent=0BCF81BD31;
scaffold_259	maker	CDS	16163	16269	.	-	0	ID=0BCF81BD31:cds:16177;Parent=0BCF81BD31;
scaffold_259	maker	CDS	16340	16364	.	-	1	ID=0BCF81BD31:cds:16176;Parent=0BCF81BD31;
scaffold_259	maker	CDS	16420	16460	.	-	0	ID=0BCF81BD31:cds:16175;Parent=0BCF81BD31;
scaffold_259	maker	CDS	16523	16575	.	-	2	ID=0BCF81BD31:cds:16174;Parent=0BCF81BD31;
scaffold_259	maker	CDS	16706	16729	.	-	2	ID=0BCF81BD31:cds:16173;Parent=0BCF81BD31;

scaffold_259	maker	CDS	16798	16852	.	-	0	ID=0BCF81BD31:cds:16172;Parent=0BCF81BD31;
scaffold_2340	maker	gene	2870	3653	.	-	.	ID=G_F646FB06E2;Name=F646FB06E2;
scaffold_2340	maker	mRNA	2870	3653	.	-	.	ID=F646FB06E2;Parent=G_F646FB06E2;Name=F646FB06E2;eAED=0.35
scaffold_2340	maker	exon	2870	3037	.	-	.	ID=F646FB06E2:exon:50026;Parent=F646FB06E2;
scaffold_2340	maker	exon	3113	3279	.	-	.	ID=F646FB06E2:exon:50027;Parent=F646FB06E2;
scaffold_2340	maker	exon	3336	3456	.	-	.	ID=F646FB06E2:exon:50028;Parent=F646FB06E2;
scaffold_2340	maker	exon	3531	3653	.	-	.	ID=F646FB06E2:exon:50029;Parent=F646FB06E2;
scaffold_2340	maker	CDS	2870	3037	.	-	0	ID=F646FB06E2:cds:49976;Parent=F646FB06E2;
scaffold_2340	maker	CDS	3113	3279	.	-	2	ID=F646FB06E2:cds:49975;Parent=F646FB06E2;
scaffold_2340	maker	CDS	3336	3456	.	-	0	ID=F646FB06E2:cds:49974;Parent=F646FB06E2;
scaffold_2340	maker	CDS	3531	3653	.	-	0	ID=F646FB06E2:cds:49973;Parent=F646FB06E2;
scaffold_2340	maker	gene	49	2340	.	-	.	ID=G_8F23B943A1;Name=8F23B943A1;
scaffold_2340	maker	mRNA	49	2340	.	-	.	ID=8F23B943A1;Parent=G_8F23B943A1;Name=8F23B943A1;eAED=0.80
scaffold_2340	maker	exon	49	323	.	-	.	ID=8F23B943A1:exon:50030;Parent=8F23B943A1;
scaffold_2340	maker	exon	384	696	.	-	.	ID=8F23B943A1:exon:50031;Parent=8F23B943A1;
scaffold_2340	maker	exon	769	902	.	-	.	ID=8F23B943A1:exon:50032;Parent=8F23B943A1;
scaffold_2340	maker	exon	965	1060	.	-	.	ID=8F23B943A1:exon:50033;Parent=8F23B943A1;
scaffold_2340	maker	exon	1128	1281	.	-	.	ID=8F23B943A1:exon:50034;Parent=8F23B943A1;
scaffold_2340	maker	exon	1456	1951	.	-	.	ID=8F23B943A1:exon:50035;Parent=8F23B943A1;
scaffold_2340	maker	exon	2054	2340	.	-	.	ID=8F23B943A1:exon:50036;Parent=8F23B943A1;
scaffold_2340	maker	CDS	49	323	.	-	2	ID=8F23B943A1:cds:49983;Parent=8F23B943A1;
scaffold_2340	maker	CDS	384	696	.	-	0	ID=8F23B943A1:cds:49982;Parent=8F23B943A1;
scaffold_2340	maker	CDS	769	902	.	-	2	ID=8F23B943A1:cds:49981;Parent=8F23B943A1;
scaffold_2340	maker	CDS	965	1060	.	-	2	ID=8F23B943A1:cds:49980;Parent=8F23B943A1;
scaffold_2340	maker	CDS	1128	1281	.	-	0	ID=8F23B943A1:cds:49979;Parent=8F23B943A1;
scaffold_2340	maker	CDS	1456	1951	.	-	1	ID=8F23B943A1:cds:49978;Parent=8F23B943A1;
scaffold_2340	maker	CDS	2054	2340	.	-	0	ID=8F23B943A1:cds:49977;Parent=8F23B943A1;
scaffold_2192	maker	gene	29	404	.	+	.	ID=G_59072AF6C0;Name=59072AF6C0;
scaffold_2192	maker	mRNA	29	404	.	+	.	ID=59072AF6C0;Parent=G_59072AF6C0;Name=59072AF6C0;eAED=0.43
scaffold_2192	maker	exon	29	277	.	+	.	ID=59072AF6C0:exon:49347;Parent=59072AF6C0;
scaffold_2192	maker	exon	345	404	.	+	.	ID=59072AF6C0:exon:49348;Parent=59072AF6C0;
scaffold_2192	maker	CDS	29	277	.	+	0	ID=59072AF6C0:cds:49297;Parent=59072AF6C0;
scaffold_2192	maker	CDS	345	404	.	+	0	ID=59072AF6C0:cds:49298;Parent=59072AF6C0;
scaffold_1456	maker	gene	999	4358	.	-	.	ID=G_07C7C167F4;Name=07C7C167F4;
scaffold_1456	maker	mRNA	999	4358	.	-	.	ID=07C7C167F4;Parent=G_07C7C167F4;Name=07C7C167F4;eAED=0.47
scaffold_1456	maker	exon	999	1144	.	-	.	ID=07C7C167F4:exon:43938;Parent=07C7C167F4;
scaffold_1456	maker	exon	1206	1349	.	-	.	ID=07C7C167F4:exon:43939;Parent=07C7C167F4;
scaffold_1456	maker	exon	1411	1560	.	-	.	ID=07C7C167F4:exon:43940;Parent=07C7C167F4;
scaffold_1456	maker	exon	1619	1718	.	-	.	ID=07C7C167F4:exon:43941;Parent=07C7C167F4;
scaffold_1456	maker	exon	1828	1882	.	-	.	ID=07C7C167F4:exon:43942;Parent=07C7C167F4;
scaffold_1456	maker	exon	1937	2006	.	-	.	ID=07C7C167F4:exon:43943;Parent=07C7C167F4;
scaffold_1456	maker	exon	2060	2108	.	-	.	ID=07C7C167F4:exon:43944;Parent=07C7C167F4;
scaffold_1456	maker	exon	2160	2219	.	-	.	ID=07C7C167F4:exon:43945;Parent=07C7C167F4;
scaffold_1456	maker	exon	2284	2312	.	-	.	ID=07C7C167F4:exon:43946;Parent=07C7C167F4;
scaffold_1456	maker	exon	2391	2419	.	-	.	ID=07C7C167F4:exon:43947;Parent=07C7C167F4;
scaffold_1456	maker	exon	2476	2590	.	-	.	ID=07C7C167F4:exon:43948;Parent=07C7C167F4;
scaffold_1456	maker	exon	2648	2728	.	-	.	ID=07C7C167F4:exon:43949;Parent=07C7C167F4;
scaffold_1456	maker	exon	2792	2843	.	-	.	ID=07C7C167F4:exon:43950;Parent=07C7C167F4;

scaffold_1456	maker	exon	2901	2923	.	-	.	ID=07C7C167F4:exon:43951;Parent=07C7C167F4;
scaffold_1456	maker	exon	2978	3072	.	-	.	ID=07C7C167F4:exon:43952;Parent=07C7C167F4;
scaffold_1456	maker	exon	3128	3149	.	-	.	ID=07C7C167F4:exon:43953;Parent=07C7C167F4;
scaffold_1456	maker	exon	3213	3270	.	-	.	ID=07C7C167F4:exon:43954;Parent=07C7C167F4;
scaffold_1456	maker	exon	3332	3368	.	-	.	ID=07C7C167F4:exon:43955;Parent=07C7C167F4;
scaffold_1456	maker	exon	3464	3548	.	-	.	ID=07C7C167F4:exon:43956;Parent=07C7C167F4;
scaffold_1456	maker	exon	3604	3621	.	-	.	ID=07C7C167F4:exon:43957;Parent=07C7C167F4;
scaffold_1456	maker	exon	3684	3800	.	-	.	ID=07C7C167F4:exon:43958;Parent=07C7C167F4;
scaffold_1456	maker	exon	3870	3907	.	-	.	ID=07C7C167F4:exon:43959;Parent=07C7C167F4;
scaffold_1456	maker	exon	3962	4108	.	-	.	ID=07C7C167F4:exon:43960;Parent=07C7C167F4;
scaffold_1456	maker	exon	4171	4358	.	-	.	ID=07C7C167F4:exon:43961;Parent=07C7C167F4;
scaffold_1456	maker	CDS	999	1144	.	-	2	ID=07C7C167F4:cds:43928;Parent=07C7C167F4;
scaffold_1456	maker	CDS	1206	1349	.	-	2	ID=07C7C167F4:cds:43927;Parent=07C7C167F4;
scaffold_1456	maker	CDS	1411	1560	.	-	2	ID=07C7C167F4:cds:43926;Parent=07C7C167F4;
scaffold_1456	maker	CDS	1619	1718	.	-	0	ID=07C7C167F4:cds:43925;Parent=07C7C167F4;
scaffold_1456	maker	CDS	1828	1882	.	-	1	ID=07C7C167F4:cds:43924;Parent=07C7C167F4;
scaffold_1456	maker	CDS	1937	2006	.	-	2	ID=07C7C167F4:cds:43923;Parent=07C7C167F4;
scaffold_1456	maker	CDS	2060	2108	.	-	0	ID=07C7C167F4:cds:43922;Parent=07C7C167F4;
scaffold_1456	maker	CDS	2160	2219	.	-	0	ID=07C7C167F4:cds:43921;Parent=07C7C167F4;
scaffold_1456	maker	CDS	2284	2312	.	-	2	ID=07C7C167F4:cds:43920;Parent=07C7C167F4;
scaffold_1456	maker	CDS	2391	2419	.	-	1	ID=07C7C167F4:cds:43919;Parent=07C7C167F4;
scaffold_1456	maker	CDS	2476	2590	.	-	2	ID=07C7C167F4:cds:43918;Parent=07C7C167F4;
scaffold_1456	maker	CDS	2648	2728	.	-	2	ID=07C7C167F4:cds:43917;Parent=07C7C167F4;
scaffold_1456	maker	CDS	2792	2843	.	-	0	ID=07C7C167F4:cds:43916;Parent=07C7C167F4;
scaffold_1456	maker	CDS	2901	2923	.	-	2	ID=07C7C167F4:cds:43915;Parent=07C7C167F4;
scaffold_1456	maker	CDS	2978	3072	.	-	1	ID=07C7C167F4:cds:43914;Parent=07C7C167F4;
scaffold_1456	maker	CDS	3128	3149	.	-	2	ID=07C7C167F4:cds:43913;Parent=07C7C167F4;
scaffold_1456	maker	CDS	3213	3270	.	-	0	ID=07C7C167F4:cds:43912;Parent=07C7C167F4;
scaffold_1456	maker	CDS	3332	3368	.	-	1	ID=07C7C167F4:cds:43911;Parent=07C7C167F4;
scaffold_1456	maker	CDS	3464	3548	.	-	2	ID=07C7C167F4:cds:43910;Parent=07C7C167F4;
scaffold_1456	maker	CDS	3604	3621	.	-	2	ID=07C7C167F4:cds:43909;Parent=07C7C167F4;
scaffold_1456	maker	CDS	3684	3800	.	-	2	ID=07C7C167F4:cds:43908;Parent=07C7C167F4;
scaffold_1456	maker	CDS	3870	3907	.	-	1	ID=07C7C167F4:cds:43907;Parent=07C7C167F4;
scaffold_1456	maker	CDS	3962	4108	.	-	1	ID=07C7C167F4:cds:43906;Parent=07C7C167F4;
scaffold_1456	maker	CDS	4171	4358	.	-	0	ID=07C7C167F4:cds:43905;Parent=07C7C167F4;
scaffold_938	maker	gene	10241	12176	.	-	.	ID=G_ECC829CF25;Name=ECC829CF25;
scaffold_938	maker	mRNA	10241	12176	.	-	.	ID=ECC829CF25;Parent=G_ECC829CF25;Name=ECC829CF25;eAED=0.26
scaffold_938	maker	exon	10241	10360	.	-	.	ID=ECC829CF25:exon:36153;Parent=ECC829CF25;
scaffold_938	maker	exon	10440	10491	.	-	.	ID=ECC829CF25:exon:36154;Parent=ECC829CF25;
scaffold_938	maker	exon	10571	10710	.	-	.	ID=ECC829CF25:exon:36155;Parent=ECC829CF25;
scaffold_938	maker	exon	10799	10894	.	-	.	ID=ECC829CF25:exon:36156;Parent=ECC829CF25;
scaffold_938	maker	exon	10988	11047	.	-	.	ID=ECC829CF25:exon:36157;Parent=ECC829CF25;
scaffold_938	maker	exon	11125	11307	.	-	.	ID=ECC829CF25:exon:36158;Parent=ECC829CF25;
scaffold_938	maker	exon	11368	11523	.	-	.	ID=ECC829CF25:exon:36159;Parent=ECC829CF25;
scaffold_938	maker	exon	11600	11647	.	-	.	ID=ECC829CF25:exon:36160;Parent=ECC829CF25;
scaffold_938	maker	exon	11722	11803	.	-	.	ID=ECC829CF25:exon:36161;Parent=ECC829CF25;
scaffold_938	maker	exon	11884	12083	.	-	.	ID=ECC829CF25:exon:36162;Parent=ECC829CF25;
scaffold_938	maker	exon	12147	12176	.	-	.	ID=ECC829CF25:exon:36163;Parent=ECC829CF25;

scaffold_938	maker	CDS	10241	10360	.	-	0	ID=ECC829CF25:cds:36137;Parent=ECC829CF25;
scaffold_938	maker	CDS	10440	10491	.	-	1	ID=ECC829CF25:cds:36136;Parent=ECC829CF25;
scaffold_938	maker	CDS	10571	10710	.	-	0	ID=ECC829CF25:cds:36135;Parent=ECC829CF25;
scaffold_938	maker	CDS	10799	10894	.	-	0	ID=ECC829CF25:cds:36134;Parent=ECC829CF25;
scaffold_938	maker	CDS	10988	11047	.	-	0	ID=ECC829CF25:cds:36133;Parent=ECC829CF25;
scaffold_938	maker	CDS	11125	11307	.	-	0	ID=ECC829CF25:cds:36132;Parent=ECC829CF25;
scaffold_938	maker	CDS	11368	11523	.	-	0	ID=ECC829CF25:cds:36131;Parent=ECC829CF25;
scaffold_938	maker	CDS	11600	11647	.	-	0	ID=ECC829CF25:cds:36130;Parent=ECC829CF25;
scaffold_938	maker	CDS	11722	11803	.	-	1	ID=ECC829CF25:cds:36129;Parent=ECC829CF25;
scaffold_938	maker	CDS	11884	12083	.	-	0	ID=ECC829CF25:cds:36128;Parent=ECC829CF25;
scaffold_938	maker	CDS	12147	12176	.	-	0	ID=ECC829CF25:cds:36127;Parent=ECC829CF25;
scaffold_938	maker	gene	7319	9054	.	-	.	ID=G_D95C0D2BF6;Name=D95C0D2BF6;
scaffold_938	maker	mRNA	7319	9054	.	-	.	ID=D95C0D2BF6;Parent=G_D95C0D2BF6;Name=D95C0D2BF6;eAED=0.29
scaffold_938	maker	exon	7319	7395	.	-	.	ID=D95C0D2BF6:exon:36164;Parent=D95C0D2BF6;
scaffold_938	maker	exon	7463	7499	.	-	.	ID=D95C0D2BF6:exon:36165;Parent=D95C0D2BF6;
scaffold_938	maker	exon	7567	7708	.	-	.	ID=D95C0D2BF6:exon:36166;Parent=D95C0D2BF6;
scaffold_938	maker	exon	7780	7943	.	-	.	ID=D95C0D2BF6:exon:36167;Parent=D95C0D2BF6;
scaffold_938	maker	exon	8011	8181	.	-	.	ID=D95C0D2BF6:exon:36168;Parent=D95C0D2BF6;
scaffold_938	maker	exon	8256	8382	.	-	.	ID=D95C0D2BF6:exon:36169;Parent=D95C0D2BF6;
scaffold_938	maker	exon	8734	8774	.	-	.	ID=D95C0D2BF6:exon:36170;Parent=D95C0D2BF6;
scaffold_938	maker	exon	8859	8890	.	-	.	ID=D95C0D2BF6:exon:36171;Parent=D95C0D2BF6;
scaffold_938	maker	exon	8953	8962	.	-	.	ID=D95C0D2BF6:exon:36172;Parent=D95C0D2BF6;
scaffold_938	maker	exon	9028	9054	.	-	.	ID=D95C0D2BF6:exon:36173;Parent=D95C0D2BF6;
scaffold_938	maker	CDS	7319	7395	.	-	2	ID=D95C0D2BF6:cds:36147;Parent=D95C0D2BF6;
scaffold_938	maker	CDS	7463	7499	.	-	0	ID=D95C0D2BF6:cds:36146;Parent=D95C0D2BF6;
scaffold_938	maker	CDS	7567	7708	.	-	1	ID=D95C0D2BF6:cds:36145;Parent=D95C0D2BF6;
scaffold_938	maker	CDS	7780	7943	.	-	0	ID=D95C0D2BF6:cds:36144;Parent=D95C0D2BF6;
scaffold_938	maker	CDS	8011	8181	.	-	0	ID=D95C0D2BF6:cds:36143;Parent=D95C0D2BF6;
scaffold_938	maker	CDS	8256	8382	.	-	1	ID=D95C0D2BF6:cds:36142;Parent=D95C0D2BF6;
scaffold_938	maker	CDS	8734	8774	.	-	0	ID=D95C0D2BF6:cds:36141;Parent=D95C0D2BF6;
scaffold_938	maker	CDS	8859	8890	.	-	2	ID=D95C0D2BF6:cds:36140;Parent=D95C0D2BF6;
scaffold_938	maker	CDS	8953	8962	.	-	0	ID=D95C0D2BF6:cds:36139;Parent=D95C0D2BF6;
scaffold_938	maker	CDS	9028	9054	.	-	0	ID=D95C0D2BF6:cds:36138;Parent=D95C0D2BF6;
scaffold_489	maker	gene	7743	9111	.	-	.	ID=G_CFFCEF9C4E;Name=CFFCEF9C4E;
scaffold_489	maker	mRNA	7743	9111	.	-	.	ID=CFFCEF9C4E;Parent=G_CFFCEF9C4E;Name=CFFCEF9C4E;eAED=0.32
scaffold_489	maker	exon	7743	7784	.	-	.	ID=CFFCEF9C4E:exon:24654;Parent=CFFCEF9C4E;
scaffold_489	maker	exon	7854	7882	.	-	.	ID=CFFCEF9C4E:exon:24655;Parent=CFFCEF9C4E;
scaffold_489	maker	exon	7945	8047	.	-	.	ID=CFFCEF9C4E:exon:24656;Parent=CFFCEF9C4E;
scaffold_489	maker	exon	8110	8213	.	-	.	ID=CFFCEF9C4E:exon:24657;Parent=CFFCEF9C4E;
scaffold_489	maker	exon	8276	8282	.	-	.	ID=CFFCEF9C4E:exon:24658;Parent=CFFCEF9C4E;
scaffold_489	maker	exon	8363	8414	.	-	.	ID=CFFCEF9C4E:exon:24659;Parent=CFFCEF9C4E;
scaffold_489	maker	exon	8497	8584	.	-	.	ID=CFFCEF9C4E:exon:24660;Parent=CFFCEF9C4E;
scaffold_489	maker	exon	8672	8678	.	-	.	ID=CFFCEF9C4E:exon:24661;Parent=CFFCEF9C4E;
scaffold_489	maker	exon	8748	8781	.	-	.	ID=CFFCEF9C4E:exon:24662;Parent=CFFCEF9C4E;
scaffold_489	maker	exon	8846	9111	.	-	.	ID=CFFCEF9C4E:exon:24663;Parent=CFFCEF9C4E;
scaffold_489	maker	CDS	7743	7784	.	-	0	ID=CFFCEF9C4E:cds:24645;Parent=CFFCEF9C4E;
scaffold_489	maker	CDS	7854	7882	.	-	2	ID=CFFCEF9C4E:cds:24644;Parent=CFFCEF9C4E;
scaffold_489	maker	CDS	7945	8047	.	-	0	ID=CFFCEF9C4E:cds:24643;Parent=CFFCEF9C4E;

scaffold_489	maker	CDS	8110	8213	.	-	2	ID=CFFCEF9C4E:cds:24642;Parent=CFFCEF9C4E;
scaffold_489	maker	CDS	8276	8282	.	-	0	ID=CFFCEF9C4E:cds:24641;Parent=CFFCEF9C4E;
scaffold_489	maker	CDS	8363	8414	.	-	1	ID=CFFCEF9C4E:cds:24640;Parent=CFFCEF9C4E;
scaffold_489	maker	CDS	8497	8584	.	-	2	ID=CFFCEF9C4E:cds:24639;Parent=CFFCEF9C4E;
scaffold_489	maker	CDS	8672	8678	.	-	0	ID=CFFCEF9C4E:cds:24638;Parent=CFFCEF9C4E;
scaffold_489	maker	CDS	8748	8781	.	-	1	ID=CFFCEF9C4E:cds:24637;Parent=CFFCEF9C4E;
scaffold_489	maker	CDS	8846	9111	.	-	0	ID=CFFCEF9C4E:cds:24636;Parent=CFFCEF9C4E;
scaffold_489	maker	gene	4307	5119	.	-	.	ID=G_B7E126A9D1;Name=B7E126A9D1;
scaffold_489	maker	mRNA	4307	5119	.	-	.	ID=B7E126A9D1;Parent=G_B7E126A9D1;Name=B7E126A9D1;eAED=0.50
scaffold_489	maker	exon	4307	4428	.	-	.	ID=B7E126A9D1:exon:24664;Parent=B7E126A9D1;
scaffold_489	maker	exon	4519	4584	.	-	.	ID=B7E126A9D1:exon:24665;Parent=B7E126A9D1;
scaffold_489	maker	exon	4643	4879	.	-	.	ID=B7E126A9D1:exon:24666;Parent=B7E126A9D1;
scaffold_489	maker	exon	4946	5036	.	-	.	ID=B7E126A9D1:exon:24667;Parent=B7E126A9D1;
scaffold_489	maker	exon	5099	5119	.	-	.	ID=B7E126A9D1:exon:24668;Parent=B7E126A9D1;
scaffold_489	maker	CDS	4307	4428	.	-	2	ID=B7E126A9D1:cds:24650;Parent=B7E126A9D1;
scaffold_489	maker	CDS	4519	4584	.	-	2	ID=B7E126A9D1:cds:24649;Parent=B7E126A9D1;
scaffold_489	maker	CDS	4643	4879	.	-	2	ID=B7E126A9D1:cds:24648;Parent=B7E126A9D1;
scaffold_489	maker	CDS	4946	5036	.	-	0	ID=B7E126A9D1:cds:24647;Parent=B7E126A9D1;
scaffold_489	maker	CDS	5099	5119	.	-	0	ID=B7E126A9D1:cds:24646;Parent=B7E126A9D1;
scaffold_20	maker	gene	9042	9276	.	+	.	ID=G_8946F71C4C;Name=8946F71C4C;
scaffold_20	maker	mRNA	9042	9276	.	+	.	ID=8946F71C4C;Parent=G_8946F71C4C;Name=8946F71C4C;eAED=0.24
scaffold_20	maker	exon	9042	9134	.	+	.	ID=8946F71C4C:exon:2306;Parent=8946F71C4C;
scaffold_20	maker	exon	9244	9276	.	+	.	ID=8946F71C4C:exon:2307;Parent=8946F71C4C;
scaffold_20	maker	CDS	9042	9134	.	+	0	ID=8946F71C4C:cds:2306;Parent=8946F71C4C;
scaffold_20	maker	CDS	9244	9276	.	+	0	ID=8946F71C4C:cds:2307;Parent=8946F71C4C;
scaffold_20	maker	gene	18748	24088	.	+	.	ID=G_FA7AADA9FC;Name=FA7AADA9FC;
scaffold_20	maker	mRNA	18748	24088	.	+	.	ID=FA7AADA9FC;Parent=G_FA7AADA9FC;Name=FA7AADA9FC;eAED=0.34
scaffold_20	maker	exon	18748	18806	.	+	.	ID=FA7AADA9FC:exon:2308;Parent=FA7AADA9FC;
scaffold_20	maker	exon	18896	18902	.	+	.	ID=FA7AADA9FC:exon:2309;Parent=FA7AADA9FC;
scaffold_20	maker	exon	18956	19097	.	+	.	ID=FA7AADA9FC:exon:2310;Parent=FA7AADA9FC;
scaffold_20	maker	exon	19160	19219	.	+	.	ID=FA7AADA9FC:exon:2311;Parent=FA7AADA9FC;
scaffold_20	maker	exon	19282	19314	.	+	.	ID=FA7AADA9FC:exon:2312;Parent=FA7AADA9FC;
scaffold_20	maker	exon	19380	19441	.	+	.	ID=FA7AADA9FC:exon:2313;Parent=FA7AADA9FC;
scaffold_20	maker	exon	19474	19491	.	+	.	ID=FA7AADA9FC:exon:2314;Parent=FA7AADA9FC;
scaffold_20	maker	exon	19568	19695	.	+	.	ID=FA7AADA9FC:exon:2315;Parent=FA7AADA9FC;
scaffold_20	maker	exon	19774	19848	.	+	.	ID=FA7AADA9FC:exon:2316;Parent=FA7AADA9FC;
scaffold_20	maker	exon	21798	22113	.	+	.	ID=FA7AADA9FC:exon:2317;Parent=FA7AADA9FC;
scaffold_20	maker	exon	22193	22214	.	+	.	ID=FA7AADA9FC:exon:2318;Parent=FA7AADA9FC;
scaffold_20	maker	exon	22276	22342	.	+	.	ID=FA7AADA9FC:exon:2319;Parent=FA7AADA9FC;
scaffold_20	maker	exon	22408	22487	.	+	.	ID=FA7AADA9FC:exon:2320;Parent=FA7AADA9FC;
scaffold_20	maker	exon	22564	22772	.	+	.	ID=FA7AADA9FC:exon:2321;Parent=FA7AADA9FC;
scaffold_20	maker	exon	22842	22933	.	+	.	ID=FA7AADA9FC:exon:2322;Parent=FA7AADA9FC;
scaffold_20	maker	exon	22999	23213	.	+	.	ID=FA7AADA9FC:exon:2323;Parent=FA7AADA9FC;
scaffold_20	maker	exon	23275	23450	.	+	.	ID=FA7AADA9FC:exon:2324;Parent=FA7AADA9FC;
scaffold_20	maker	exon	23517	23812	.	+	.	ID=FA7AADA9FC:exon:2325;Parent=FA7AADA9FC;
scaffold_20	maker	exon	23881	24088	.	+	.	ID=FA7AADA9FC:exon:2326;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	18748	18806	.	+	0	ID=FA7AADA9FC:cds:2308;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	18896	18902	.	+	1	ID=FA7AADA9FC:cds:2309;Parent=FA7AADA9FC;

scaffold_20	maker	CDS	18956	19097	.	+	0	ID=FA7AADA9FC:cds:2310;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	19160	19219	.	+	2	ID=FA7AADA9FC:cds:2311;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	19282	19314	.	+	2	ID=FA7AADA9FC:cds:2312;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	19380	19441	.	+	2	ID=FA7AADA9FC:cds:2313;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	19474	19491	.	+	0	ID=FA7AADA9FC:cds:2314;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	19568	19695	.	+	0	ID=FA7AADA9FC:cds:2315;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	19774	19848	.	+	1	ID=FA7AADA9FC:cds:2316;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	21798	22113	.	+	1	ID=FA7AADA9FC:cds:2317;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	22193	22214	.	+	0	ID=FA7AADA9FC:cds:2318;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	22276	22342	.	+	2	ID=FA7AADA9FC:cds:2319;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	22408	22487	.	+	1	ID=FA7AADA9FC:cds:2320;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	22564	22772	.	+	2	ID=FA7AADA9FC:cds:2321;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	22842	22933	.	+	0	ID=FA7AADA9FC:cds:2322;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	22999	23213	.	+	1	ID=FA7AADA9FC:cds:2323;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	23275	23450	.	+	2	ID=FA7AADA9FC:cds:2324;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	23517	23812	.	+	0	ID=FA7AADA9FC:cds:2325;Parent=FA7AADA9FC;
scaffold_20	maker	CDS	23881	24088	.	+	1	ID=FA7AADA9FC:cds:2326;Parent=FA7AADA9FC;
scaffold_20	maker	gene	17359	18612	.	-	.	ID=G_B962118894;Name=B962118894;
scaffold_20	maker	mRNA	17359	18612	.	-	.	ID=B962118894;Parent=G_B962118894;Name=B962118894;eAED=0.18
scaffold_20	maker	exon	17359	17561	.	-	.	ID=B962118894:exon:2327;Parent=B962118894;
scaffold_20	maker	exon	17642	17739	.	-	.	ID=B962118894:exon:2328;Parent=B962118894;
scaffold_20	maker	exon	17816	17840	.	-	.	ID=B962118894:exon:2329;Parent=B962118894;
scaffold_20	maker	exon	17905	17973	.	-	.	ID=B962118894:exon:2330;Parent=B962118894;
scaffold_20	maker	exon	18035	18089	.	-	.	ID=B962118894:exon:2331;Parent=B962118894;
scaffold_20	maker	exon	18167	18265	.	-	.	ID=B962118894:exon:2332;Parent=B962118894;
scaffold_20	maker	exon	18343	18612	.	-	.	ID=B962118894:exon:2333;Parent=B962118894;
scaffold_20	maker	CDS	17359	17561	.	-	2	ID=B962118894:cds:2333;Parent=B962118894;
scaffold_20	maker	CDS	17642	17739	.	-	1	ID=B962118894:cds:2332;Parent=B962118894;
scaffold_20	maker	CDS	17816	17840	.	-	2	ID=B962118894:cds:2331;Parent=B962118894;
scaffold_20	maker	CDS	17905	17973	.	-	2	ID=B962118894:cds:2330;Parent=B962118894;
scaffold_20	maker	CDS	18035	18089	.	-	0	ID=B962118894:cds:2329;Parent=B962118894;
scaffold_20	maker	CDS	18167	18265	.	-	0	ID=B962118894:cds:2328;Parent=B962118894;
scaffold_20	maker	CDS	18343	18612	.	-	0	ID=B962118894:cds:2327;Parent=B962118894;
scaffold_20	maker	gene	11016	16602	.	-	.	ID=G_BE29F3E5DB;Name=BE29F3E5DB;
scaffold_20	maker	mRNA	11016	16602	.	-	.	ID=BE29F3E5DB;Parent=G_BE29F3E5DB;Name=BE29F3E5DB;eAED=0.56
scaffold_20	maker	exon	11016	11227	.	-	.	ID=BE29F3E5DB:exon:2334;Parent=BE29F3E5DB;
scaffold_20	maker	exon	11322	11397	.	-	.	ID=BE29F3E5DB:exon:2335;Parent=BE29F3E5DB;
scaffold_20	maker	exon	11493	11815	.	-	.	ID=BE29F3E5DB:exon:2336;Parent=BE29F3E5DB;
scaffold_20	maker	exon	11953	12144	.	-	.	ID=BE29F3E5DB:exon:2337;Parent=BE29F3E5DB;
scaffold_20	maker	exon	12226	12373	.	-	.	ID=BE29F3E5DB:exon:2338;Parent=BE29F3E5DB;
scaffold_20	maker	exon	13345	13431	.	-	.	ID=BE29F3E5DB:exon:2339;Parent=BE29F3E5DB;
scaffold_20	maker	exon	13930	13946	.	-	.	ID=BE29F3E5DB:exon:2340;Parent=BE29F3E5DB;
scaffold_20	maker	exon	14018	14107	.	-	.	ID=BE29F3E5DB:exon:2341;Parent=BE29F3E5DB;
scaffold_20	maker	exon	14204	14232	.	-	.	ID=BE29F3E5DB:exon:2342;Parent=BE29F3E5DB;
scaffold_20	maker	exon	14303	14319	.	-	.	ID=BE29F3E5DB:exon:2343;Parent=BE29F3E5DB;
scaffold_20	maker	exon	14383	14390	.	-	.	ID=BE29F3E5DB:exon:2344;Parent=BE29F3E5DB;
scaffold_20	maker	exon	14463	14514	.	-	.	ID=BE29F3E5DB:exon:2345;Parent=BE29F3E5DB;
scaffold_20	maker	exon	14566	14595	.	-	.	ID=BE29F3E5DB:exon:2346;Parent=BE29F3E5DB;

scaffold_20	maker	exon	14705	14777	.	-	.	ID=BE29F3E5DB:exon:2347;Parent=BE29F3E5DB;
scaffold_20	maker	exon	14833	14914	.	-	.	ID=BE29F3E5DB:exon:2348;Parent=BE29F3E5DB;
scaffold_20	maker	exon	14977	15083	.	-	.	ID=BE29F3E5DB:exon:2349;Parent=BE29F3E5DB;
scaffold_20	maker	exon	15148	15305	.	-	.	ID=BE29F3E5DB:exon:2350;Parent=BE29F3E5DB;
scaffold_20	maker	exon	15367	15406	.	-	.	ID=BE29F3E5DB:exon:2351;Parent=BE29F3E5DB;
scaffold_20	maker	exon	15465	15485	.	-	.	ID=BE29F3E5DB:exon:2352;Parent=BE29F3E5DB;
scaffold_20	maker	exon	15552	15585	.	-	.	ID=BE29F3E5DB:exon:2353;Parent=BE29F3E5DB;
scaffold_20	maker	exon	15659	15695	.	-	.	ID=BE29F3E5DB:exon:2354;Parent=BE29F3E5DB;
scaffold_20	maker	exon	15763	15795	.	-	.	ID=BE29F3E5DB:exon:2355;Parent=BE29F3E5DB;
scaffold_20	maker	exon	15857	15930	.	-	.	ID=BE29F3E5DB:exon:2356;Parent=BE29F3E5DB;
scaffold_20	maker	exon	15986	16061	.	-	.	ID=BE29F3E5DB:exon:2357;Parent=BE29F3E5DB;
scaffold_20	maker	exon	16122	16227	.	-	.	ID=BE29F3E5DB:exon:2358;Parent=BE29F3E5DB;
scaffold_20	maker	exon	16425	16465	.	-	.	ID=BE29F3E5DB:exon:2359;Parent=BE29F3E5DB;
scaffold_20	maker	exon	16537	16602	.	-	.	ID=BE29F3E5DB:exon:2360;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	11016	11227	.	-	2	ID=BE29F3E5DB:cds:2360;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	11322	11397	.	-	0	ID=BE29F3E5DB:cds:2359;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	11493	11815	.	-	2	ID=BE29F3E5DB:cds:2358;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	11953	12144	.	-	2	ID=BE29F3E5DB:cds:2357;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	12226	12373	.	-	0	ID=BE29F3E5DB:cds:2356;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	13345	13431	.	-	0	ID=BE29F3E5DB:cds:2355;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	13930	13946	.	-	2	ID=BE29F3E5DB:cds:2354;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	14018	14107	.	-	2	ID=BE29F3E5DB:cds:2353;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	14204	14232	.	-	1	ID=BE29F3E5DB:cds:2352;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	14303	14319	.	-	0	ID=BE29F3E5DB:cds:2351;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	14383	14390	.	-	2	ID=BE29F3E5DB:cds:2350;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	14463	14514	.	-	0	ID=BE29F3E5DB:cds:2349;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	14566	14595	.	-	0	ID=BE29F3E5DB:cds:2348;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	14705	14777	.	-	1	ID=BE29F3E5DB:cds:2347;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	14833	14914	.	-	2	ID=BE29F3E5DB:cds:2346;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	14977	15083	.	-	1	ID=BE29F3E5DB:cds:2345;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	15148	15305	.	-	0	ID=BE29F3E5DB:cds:2344;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	15367	15406	.	-	1	ID=BE29F3E5DB:cds:2343;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	15465	15485	.	-	1	ID=BE29F3E5DB:cds:2342;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	15552	15585	.	-	2	ID=BE29F3E5DB:cds:2341;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	15659	15695	.	-	0	ID=BE29F3E5DB:cds:2340;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	15763	15795	.	-	0	ID=BE29F3E5DB:cds:2339;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	15857	15930	.	-	2	ID=BE29F3E5DB:cds:2338;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	15986	16061	.	-	0	ID=BE29F3E5DB:cds:2337;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	16122	16227	.	-	1	ID=BE29F3E5DB:cds:2336;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	16425	16465	.	-	0	ID=BE29F3E5DB:cds:2335;Parent=BE29F3E5DB;
scaffold_20	maker	CDS	16537	16602	.	-	0	ID=BE29F3E5DB:cds:2334;Parent=BE29F3E5DB;
scaffold_20	maker	gene	31422	32631	.	-	.	ID=G_CE05D18129;Name=CE05D18129;
scaffold_20	maker	mRNA	31422	32631	.	-	.	ID=CE05D18129;Parent=G_CE05D18129;Name=CE05D18129;eAED=0.56
scaffold_20	maker	exon	31422	31607	.	-	.	ID=CE05D18129:exon:2361;Parent=CE05D18129;
scaffold_20	maker	exon	31675	31798	.	-	.	ID=CE05D18129:exon:2362;Parent=CE05D18129;
scaffold_20	maker	exon	32027	32073	.	-	.	ID=CE05D18129:exon:2363;Parent=CE05D18129;
scaffold_20	maker	exon	32137	32390	.	-	.	ID=CE05D18129:exon:2364;Parent=CE05D18129;
scaffold_20	maker	exon	32478	32631	.	-	.	ID=CE05D18129:exon:2365;Parent=CE05D18129;

scaffold_20	maker	CDS	31422	31607	.	-	0	ID=CE05D18129:cds:2365;Parent=CE05D18129;
scaffold_20	maker	CDS	31675	31798	.	-	1	ID=CE05D18129:cds:2364;Parent=CE05D18129;
scaffold_20	maker	CDS	32027	32073	.	-	0	ID=CE05D18129:cds:2363;Parent=CE05D18129;
scaffold_20	maker	CDS	32137	32390	.	-	2	ID=CE05D18129:cds:2362;Parent=CE05D18129;
scaffold_20	maker	CDS	32478	32631	.	-	0	ID=CE05D18129:cds:2361;Parent=CE05D18129;
scaffold_1221	maker	gene	6061	7299	.	-	.	ID=G_2825AF1E7A;Name=2825AF1E7A;
scaffold_1221	maker	mRNA	6061	7299	.	-	.	ID=2825AF1E7A;Parent=G_2825AF1E7A;Name=2825AF1E7A;eAED=0.71
scaffold_1221	maker	exon	6061	6436	.	-	.	ID=2825AF1E7A:exon:41108;Parent=2825AF1E7A;
scaffold_1221	maker	exon	6950	7299	.	-	.	ID=2825AF1E7A:exon:41109;Parent=2825AF1E7A;
scaffold_1221	maker	CDS	6061	6436	.	-	1	ID=2825AF1E7A:cds:41078;Parent=2825AF1E7A;
scaffold_1221	maker	CDS	6950	7299	.	-	0	ID=2825AF1E7A:cds:41077;Parent=2825AF1E7A;
scaffold_138	maker	gene	15218	16908	.	+	.	ID=G_C3A7F93EBE;Name=C3A7F93EBE;
scaffold_138	maker	mRNA	15218	16908	.	+	.	ID=C3A7F93EBE;Parent=G_C3A7F93EBE;Name=C3A7F93EBE;eAED=0.16
scaffold_138	maker	exon	15218	15293	.	+	.	ID=C3A7F93EBE:exon:10226;Parent=C3A7F93EBE;
scaffold_138	maker	exon	15366	15377	.	+	.	ID=C3A7F93EBE:exon:10227;Parent=C3A7F93EBE;
scaffold_138	maker	exon	15448	15672	.	+	.	ID=C3A7F93EBE:exon:10228;Parent=C3A7F93EBE;
scaffold_138	maker	exon	15784	16099	.	+	.	ID=C3A7F93EBE:exon:10229;Parent=C3A7F93EBE;
scaffold_138	maker	exon	16181	16412	.	+	.	ID=C3A7F93EBE:exon:10230;Parent=C3A7F93EBE;
scaffold_138	maker	exon	16506	16701	.	+	.	ID=C3A7F93EBE:exon:10231;Parent=C3A7F93EBE;
scaffold_138	maker	exon	16781	16908	.	+	.	ID=C3A7F93EBE:exon:10232;Parent=C3A7F93EBE;
scaffold_138	maker	CDS	15218	15293	.	+	0	ID=C3A7F93EBE:cds:10224;Parent=C3A7F93EBE;
scaffold_138	maker	CDS	15366	15377	.	+	2	ID=C3A7F93EBE:cds:10225;Parent=C3A7F93EBE;
scaffold_138	maker	CDS	15448	15672	.	+	2	ID=C3A7F93EBE:cds:10226;Parent=C3A7F93EBE;
scaffold_138	maker	CDS	15784	16099	.	+	2	ID=C3A7F93EBE:cds:10227;Parent=C3A7F93EBE;
scaffold_138	maker	CDS	16181	16412	.	+	1	ID=C3A7F93EBE:cds:10228;Parent=C3A7F93EBE;
scaffold_138	maker	CDS	16506	16701	.	+	0	ID=C3A7F93EBE:cds:10229;Parent=C3A7F93EBE;
scaffold_138	maker	CDS	16781	16908	.	+	2	ID=C3A7F93EBE:cds:10230;Parent=C3A7F93EBE;
scaffold_138	maker	gene	6871	7977	.	-	.	ID=G_1F51A2E32F;Name=1F51A2E32F;
scaffold_138	maker	mRNA	6871	7977	.	-	.	ID=1F51A2E32F;Parent=G_1F51A2E32F;Name=1F51A2E32F;eAED=0.19
scaffold_138	maker	exon	6871	7055	.	-	.	ID=1F51A2E32F:exon:10233;Parent=1F51A2E32F;
scaffold_138	maker	exon	7150	7208	.	-	.	ID=1F51A2E32F:exon:10234;Parent=1F51A2E32F;
scaffold_138	maker	exon	7285	7376	.	-	.	ID=1F51A2E32F:exon:10235;Parent=1F51A2E32F;
scaffold_138	maker	exon	7480	7761	.	-	.	ID=1F51A2E32F:exon:10236;Parent=1F51A2E32F;
scaffold_138	maker	exon	7831	7869	.	-	.	ID=1F51A2E32F:exon:10237;Parent=1F51A2E32F;
scaffold_138	maker	exon	7936	7977	.	-	.	ID=1F51A2E32F:exon:10238;Parent=1F51A2E32F;
scaffold_138	maker	CDS	6871	7055	.	-	2	ID=1F51A2E32F:cds:10236;Parent=1F51A2E32F;
scaffold_138	maker	CDS	7150	7208	.	-	1	ID=1F51A2E32F:cds:10235;Parent=1F51A2E32F;
scaffold_138	maker	CDS	7285	7376	.	-	0	ID=1F51A2E32F:cds:10234;Parent=1F51A2E32F;
scaffold_138	maker	CDS	7480	7761	.	-	0	ID=1F51A2E32F:cds:10233;Parent=1F51A2E32F;
scaffold_138	maker	CDS	7831	7869	.	-	0	ID=1F51A2E32F:cds:10232;Parent=1F51A2E32F;
scaffold_138	maker	CDS	7936	7977	.	-	0	ID=1F51A2E32F:cds:10231;Parent=1F51A2E32F;
scaffold_138	maker	gene	26566	28613	.	-	.	ID=G_58DCC4F8EA;Name=58DCC4F8EA;
scaffold_138	maker	mRNA	26566	28613	.	-	.	ID=58DCC4F8EA;Parent=G_58DCC4F8EA;Name=58DCC4F8EA;eAED=0.34
scaffold_138	maker	exon	26566	26633	.	-	.	ID=58DCC4F8EA:exon:10239;Parent=58DCC4F8EA;
scaffold_138	maker	exon	26690	26717	.	-	.	ID=58DCC4F8EA:exon:10240;Parent=58DCC4F8EA;
scaffold_138	maker	exon	26779	26853	.	-	.	ID=58DCC4F8EA:exon:10241;Parent=58DCC4F8EA;
scaffold_138	maker	exon	26916	26984	.	-	.	ID=58DCC4F8EA:exon:10242;Parent=58DCC4F8EA;
scaffold_138	maker	exon	27048	27136	.	-	.	ID=58DCC4F8EA:exon:10243;Parent=58DCC4F8EA;

scaffold_138	maker	exon	27198	27269	.	-	.	ID=58DCC4F8EA:exon:10244;Parent=58DCC4F8EA;
scaffold_138	maker	exon	27332	27409	.	-	.	ID=58DCC4F8EA:exon:10245;Parent=58DCC4F8EA;
scaffold_138	maker	exon	27484	27538	.	-	.	ID=58DCC4F8EA:exon:10246;Parent=58DCC4F8EA;
scaffold_138	maker	exon	27628	27910	.	-	.	ID=58DCC4F8EA:exon:10247;Parent=58DCC4F8EA;
scaffold_138	maker	exon	27976	27986	.	-	.	ID=58DCC4F8EA:exon:10248;Parent=58DCC4F8EA;
scaffold_138	maker	exon	28044	28114	.	-	.	ID=58DCC4F8EA:exon:10249;Parent=58DCC4F8EA;
scaffold_138	maker	exon	28186	28333	.	-	.	ID=58DCC4F8EA:exon:10250;Parent=58DCC4F8EA;
scaffold_138	maker	exon	28397	28460	.	-	.	ID=58DCC4F8EA:exon:10251;Parent=58DCC4F8EA;
scaffold_138	maker	exon	28528	28613	.	-	.	ID=58DCC4F8EA:exon:10252;Parent=58DCC4F8EA;
scaffold_138	maker	CDS	26566	26633	.	-	2	ID=58DCC4F8EA:cds:10250;Parent=58DCC4F8EA;
scaffold_138	maker	CDS	26690	26717	.	-	0	ID=58DCC4F8EA:cds:10249;Parent=58DCC4F8EA;
scaffold_138	maker	CDS	26779	26853	.	-	0	ID=58DCC4F8EA:cds:10248;Parent=58DCC4F8EA;
scaffold_138	maker	CDS	26916	26984	.	-	0	ID=58DCC4F8EA:cds:10247;Parent=58DCC4F8EA;
scaffold_138	maker	CDS	27048	27136	.	-	2	ID=58DCC4F8EA:cds:10246;Parent=58DCC4F8EA;
scaffold_138	maker	CDS	27198	27269	.	-	2	ID=58DCC4F8EA:cds:10245;Parent=58DCC4F8EA;
scaffold_138	maker	CDS	27332	27409	.	-	2	ID=58DCC4F8EA:cds:10244;Parent=58DCC4F8EA;
scaffold_138	maker	CDS	27484	27538	.	-	0	ID=58DCC4F8EA:cds:10243;Parent=58DCC4F8EA;
scaffold_138	maker	CDS	27628	27910	.	-	1	ID=58DCC4F8EA:cds:10242;Parent=58DCC4F8EA;
scaffold_138	maker	CDS	27976	27986	.	-	0	ID=58DCC4F8EA:cds:10241;Parent=58DCC4F8EA;
scaffold_138	maker	CDS	28044	28114	.	-	2	ID=58DCC4F8EA:cds:10240;Parent=58DCC4F8EA;
scaffold_138	maker	CDS	28186	28333	.	-	0	ID=58DCC4F8EA:cds:10239;Parent=58DCC4F8EA;
scaffold_138	maker	CDS	28397	28460	.	-	1	ID=58DCC4F8EA:cds:10238;Parent=58DCC4F8EA;
scaffold_138	maker	CDS	28528	28613	.	-	0	ID=58DCC4F8EA:cds:10237;Parent=58DCC4F8EA;
scaffold_138	maker	gene	21353	26093	.	-	.	ID=G_2D7E78E5E8;Name=2D7E78E5E8;
scaffold_138	maker	mRNA	21353	26093	.	-	.	ID=2D7E78E5E8;Parent=G_2D7E78E5E8;Name=2D7E78E5E8;eAED=0.45
scaffold_138	maker	exon	21353	21679	.	-	.	ID=2D7E78E5E8:exon:10253;Parent=2D7E78E5E8;
scaffold_138	maker	exon	21745	21951	.	-	.	ID=2D7E78E5E8:exon:10254;Parent=2D7E78E5E8;
scaffold_138	maker	exon	22036	22155	.	-	.	ID=2D7E78E5E8:exon:10255;Parent=2D7E78E5E8;
scaffold_138	maker	exon	22215	22223	.	-	.	ID=2D7E78E5E8:exon:10256;Parent=2D7E78E5E8;
scaffold_138	maker	exon	22290	22386	.	-	.	ID=2D7E78E5E8:exon:10257;Parent=2D7E78E5E8;
scaffold_138	maker	exon	22463	22583	.	-	.	ID=2D7E78E5E8:exon:10258;Parent=2D7E78E5E8;
scaffold_138	maker	exon	22677	22759	.	-	.	ID=2D7E78E5E8:exon:10259;Parent=2D7E78E5E8;
scaffold_138	maker	exon	22828	23005	.	-	.	ID=2D7E78E5E8:exon:10260;Parent=2D7E78E5E8;
scaffold_138	maker	exon	23114	23138	.	-	.	ID=2D7E78E5E8:exon:10261;Parent=2D7E78E5E8;
scaffold_138	maker	exon	23201	23329	.	-	.	ID=2D7E78E5E8:exon:10262;Parent=2D7E78E5E8;
scaffold_138	maker	exon	23409	23505	.	-	.	ID=2D7E78E5E8:exon:10263;Parent=2D7E78E5E8;
scaffold_138	maker	exon	24026	24288	.	-	.	ID=2D7E78E5E8:exon:10264;Parent=2D7E78E5E8;
scaffold_138	maker	exon	25262	25347	.	-	.	ID=2D7E78E5E8:exon:10265;Parent=2D7E78E5E8;
scaffold_138	maker	exon	25416	25520	.	-	.	ID=2D7E78E5E8:exon:10266;Parent=2D7E78E5E8;
scaffold_138	maker	exon	25591	25644	.	-	.	ID=2D7E78E5E8:exon:10267;Parent=2D7E78E5E8;
scaffold_138	maker	exon	25720	25766	.	-	.	ID=2D7E78E5E8:exon:10268;Parent=2D7E78E5E8;
scaffold_138	maker	exon	25840	26093	.	-	.	ID=2D7E78E5E8:exon:10269;Parent=2D7E78E5E8;
scaffold_138	maker	CDS	21353	21679	.	-	0	ID=2D7E78E5E8:cds:10267;Parent=2D7E78E5E8;
scaffold_138	maker	CDS	21745	21951	.	-	0	ID=2D7E78E5E8:cds:10266;Parent=2D7E78E5E8;
scaffold_138	maker	CDS	22036	22155	.	-	0	ID=2D7E78E5E8:cds:10265;Parent=2D7E78E5E8;
scaffold_138	maker	CDS	22215	22223	.	-	0	ID=2D7E78E5E8:cds:10264;Parent=2D7E78E5E8;
scaffold_138	maker	CDS	22290	22386	.	-	1	ID=2D7E78E5E8:cds:10263;Parent=2D7E78E5E8;
scaffold_138	maker	CDS	22463	22583	.	-	2	ID=2D7E78E5E8:cds:10262;Parent=2D7E78E5E8;

scaffold_138	maker	CDS	22677	22759	.	-	1	ID=2D7E78E5E8:cds:10261;Parent=2D7E78E5E8;
scaffold_138	maker	CDS	22828	23005	.	-	2	ID=2D7E78E5E8:cds:10260;Parent=2D7E78E5E8;
scaffold_138	maker	CDS	23114	23138	.	-	0	ID=2D7E78E5E8:cds:10259;Parent=2D7E78E5E8;
scaffold_138	maker	CDS	23201	23329	.	-	0	ID=2D7E78E5E8:cds:10258;Parent=2D7E78E5E8;
scaffold_138	maker	CDS	23409	23505	.	-	1	ID=2D7E78E5E8:cds:10257;Parent=2D7E78E5E8;
scaffold_138	maker	CDS	24026	24288	.	-	0	ID=2D7E78E5E8:cds:10256;Parent=2D7E78E5E8;
scaffold_138	maker	CDS	25262	25347	.	-	2	ID=2D7E78E5E8:cds:10255;Parent=2D7E78E5E8;
scaffold_138	maker	CDS	25416	25520	.	-	2	ID=2D7E78E5E8:cds:10254;Parent=2D7E78E5E8;
scaffold_138	maker	CDS	25591	25644	.	-	2	ID=2D7E78E5E8:cds:10253;Parent=2D7E78E5E8;
scaffold_138	maker	CDS	25720	25766	.	-	1	ID=2D7E78E5E8:cds:10252;Parent=2D7E78E5E8;
scaffold_138	maker	CDS	25840	26093	.	-	0	ID=2D7E78E5E8:cds:10251;Parent=2D7E78E5E8;
scaffold_1547	maker	gene	3199	4603	.	-	.	ID=G_ABD781D9DA;Name=ABD781D9DA;
scaffold_1547	maker	mRNA	3199	4603	.	-	.	ID=ABD781D9DA;Parent=G_ABD781D9DA;Name=ABD781D9DA;eAED=0.71
scaffold_1547	maker	exon	3199	3312	.	-	.	ID=ABD781D9DA:exon:44743;Parent=ABD781D9DA;
scaffold_1547	maker	exon	3386	3497	.	-	.	ID=ABD781D9DA:exon:44744;Parent=ABD781D9DA;
scaffold_1547	maker	exon	3558	3639	.	-	.	ID=ABD781D9DA:exon:44745;Parent=ABD781D9DA;
scaffold_1547	maker	exon	3705	3768	.	-	.	ID=ABD781D9DA:exon:44746;Parent=ABD781D9DA;
scaffold_1547	maker	exon	3849	3943	.	-	.	ID=ABD781D9DA:exon:44747;Parent=ABD781D9DA;
scaffold_1547	maker	exon	4009	4084	.	-	.	ID=ABD781D9DA:exon:44748;Parent=ABD781D9DA;
scaffold_1547	maker	exon	4145	4211	.	-	.	ID=ABD781D9DA:exon:44749;Parent=ABD781D9DA;
scaffold_1547	maker	exon	4277	4400	.	-	.	ID=ABD781D9DA:exon:44750;Parent=ABD781D9DA;
scaffold_1547	maker	exon	4465	4470	.	-	.	ID=ABD781D9DA:exon:44751;Parent=ABD781D9DA;
scaffold_1547	maker	exon	4558	4603	.	-	.	ID=ABD781D9DA:exon:44752;Parent=ABD781D9DA;
scaffold_1547	maker	CDS	3199	3312	.	-	0	ID=ABD781D9DA:cds:44718;Parent=ABD781D9DA;
scaffold_1547	maker	CDS	3386	3497	.	-	1	ID=ABD781D9DA:cds:44717;Parent=ABD781D9DA;
scaffold_1547	maker	CDS	3558	3639	.	-	2	ID=ABD781D9DA:cds:44716;Parent=ABD781D9DA;
scaffold_1547	maker	CDS	3705	3768	.	-	0	ID=ABD781D9DA:cds:44715;Parent=ABD781D9DA;
scaffold_1547	maker	CDS	3849	3943	.	-	2	ID=ABD781D9DA:cds:44714;Parent=ABD781D9DA;
scaffold_1547	maker	CDS	4009	4084	.	-	0	ID=ABD781D9DA:cds:44713;Parent=ABD781D9DA;
scaffold_1547	maker	CDS	4145	4211	.	-	1	ID=ABD781D9DA:cds:44712;Parent=ABD781D9DA;
scaffold_1547	maker	CDS	4277	4400	.	-	2	ID=ABD781D9DA:cds:44711;Parent=ABD781D9DA;
scaffold_1547	maker	CDS	4465	4470	.	-	2	ID=ABD781D9DA:cds:44710;Parent=ABD781D9DA;
scaffold_1547	maker	CDS	4558	4603	.	-	0	ID=ABD781D9DA:cds:44709;Parent=ABD781D9DA;
scaffold_2396	maker	gene	1900	3346	.	+	.	ID=G_464365E4F4;Name=464365E4F4;
scaffold_2396	maker	mRNA	1900	3346	.	+	.	ID=464365E4F4;Parent=G_464365E4F4;Name=464365E4F4;eAED=0.71
scaffold_2396	maker	exon	1900	1911	.	+	.	ID=464365E4F4:exon:50245;Parent=464365E4F4;
scaffold_2396	maker	exon	1978	2124	.	+	.	ID=464365E4F4:exon:50246;Parent=464365E4F4;
scaffold_2396	maker	exon	2180	2306	.	+	.	ID=464365E4F4:exon:50247;Parent=464365E4F4;
scaffold_2396	maker	exon	2373	2446	.	+	.	ID=464365E4F4:exon:50248;Parent=464365E4F4;
scaffold_2396	maker	exon	2510	2637	.	+	.	ID=464365E4F4:exon:50249;Parent=464365E4F4;
scaffold_2396	maker	exon	2715	2812	.	+	.	ID=464365E4F4:exon:50250;Parent=464365E4F4;
scaffold_2396	maker	exon	2881	2897	.	+	.	ID=464365E4F4:exon:50251;Parent=464365E4F4;
scaffold_2396	maker	exon	2963	3079	.	+	.	ID=464365E4F4:exon:50252;Parent=464365E4F4;
scaffold_2396	maker	exon	3167	3346	.	+	.	ID=464365E4F4:exon:50253;Parent=464365E4F4;
scaffold_2396	maker	CDS	1900	1911	.	+	0	ID=464365E4F4:cds:50192;Parent=464365E4F4;
scaffold_2396	maker	CDS	1978	2124	.	+	0	ID=464365E4F4:cds:50193;Parent=464365E4F4;
scaffold_2396	maker	CDS	2180	2306	.	+	0	ID=464365E4F4:cds:50194;Parent=464365E4F4;
scaffold_2396	maker	CDS	2373	2446	.	+	2	ID=464365E4F4:cds:50195;Parent=464365E4F4;

scaffold_2396	maker	CDS	2510	2637	.	+	0	ID=464365E4F4:cds:50196;Parent=464365E4F4;
scaffold_2396	maker	CDS	2715	2812	.	+	1	ID=464365E4F4:cds:50197;Parent=464365E4F4;
scaffold_2396	maker	CDS	2881	2897	.	+	2	ID=464365E4F4:cds:50198;Parent=464365E4F4;
scaffold_2396	maker	CDS	2963	3079	.	+	0	ID=464365E4F4:cds:50199;Parent=464365E4F4;
scaffold_2396	maker	CDS	3167	3346	.	+	0	ID=464365E4F4:cds:50200;Parent=464365E4F4;
scaffold_2396	maker	gene	62	773	.	-	.	ID=G_D741597351;Name=D741597351;
scaffold_2396	maker	mRNA	62	773	.	-	.	ID=D741597351;Parent=G_D741597351;Name=D741597351;eAED=0.29
scaffold_2396	maker	exon	62	221	.	-	.	ID=D741597351:exon:50254;Parent=D741597351;
scaffold_2396	maker	exon	288	318	.	-	.	ID=D741597351:exon:50255;Parent=D741597351;
scaffold_2396	maker	exon	376	416	.	-	.	ID=D741597351:exon:50256;Parent=D741597351;
scaffold_2396	maker	exon	496	557	.	-	.	ID=D741597351:exon:50257;Parent=D741597351;
scaffold_2396	maker	exon	627	656	.	-	.	ID=D741597351:exon:50258;Parent=D741597351;
scaffold_2396	maker	exon	738	773	.	-	.	ID=D741597351:exon:50259;Parent=D741597351;
scaffold_2396	maker	CDS	62	221	.	-	1	ID=D741597351:cds:50206;Parent=D741597351;
scaffold_2396	maker	CDS	288	318	.	-	2	ID=D741597351:cds:50205;Parent=D741597351;
scaffold_2396	maker	CDS	376	416	.	-	1	ID=D741597351:cds:50204;Parent=D741597351;
scaffold_2396	maker	CDS	496	557	.	-	0	ID=D741597351:cds:50203;Parent=D741597351;
scaffold_2396	maker	CDS	627	656	.	-	0	ID=D741597351:cds:50202;Parent=D741597351;
scaffold_2396	maker	CDS	738	773	.	-	0	ID=D741597351:cds:50201;Parent=D741597351;
scaffold_517	maker	gene	16955	17624	.	+	.	ID=G_98EC5E7B0B;Name=98EC5E7B0B;
scaffold_517	maker	mRNA	16955	17624	.	+	.	ID=98EC5E7B0B;Parent=G_98EC5E7B0B;Name=98EC5E7B0B;eAED=0.29
scaffold_517	maker	exon	16955	17196	.	+	.	ID=98EC5E7B0B:exon:25570;Parent=98EC5E7B0B;
scaffold_517	maker	exon	17276	17300	.	+	.	ID=98EC5E7B0B:exon:25571;Parent=98EC5E7B0B;
scaffold_517	maker	exon	17361	17624	.	+	.	ID=98EC5E7B0B:exon:25572;Parent=98EC5E7B0B;
scaffold_517	maker	CDS	16955	17196	.	+	0	ID=98EC5E7B0B:cds:25552;Parent=98EC5E7B0B;
scaffold_517	maker	CDS	17276	17300	.	+	1	ID=98EC5E7B0B:cds:25553;Parent=98EC5E7B0B;
scaffold_517	maker	CDS	17361	17624	.	+	0	ID=98EC5E7B0B:cds:25554;Parent=98EC5E7B0B;
scaffold_517	maker	gene	6366	10785	.	-	.	ID=G_7265BA7A29;Name=7265BA7A29;
scaffold_517	maker	mRNA	6366	10785	.	-	.	ID=7265BA7A29;Parent=G_7265BA7A29;Name=7265BA7A29;eAED=0.19
scaffold_517	maker	exon	6366	6653	.	-	.	ID=7265BA7A29:exon:25573;Parent=7265BA7A29;
scaffold_517	maker	exon	6717	6770	.	-	.	ID=7265BA7A29:exon:25574;Parent=7265BA7A29;
scaffold_517	maker	exon	6833	6972	.	-	.	ID=7265BA7A29:exon:25575;Parent=7265BA7A29;
scaffold_517	maker	exon	7035	7238	.	-	.	ID=7265BA7A29:exon:25576;Parent=7265BA7A29;
scaffold_517	maker	exon	7317	7324	.	-	.	ID=7265BA7A29:exon:25577;Parent=7265BA7A29;
scaffold_517	maker	exon	7382	7464	.	-	.	ID=7265BA7A29:exon:25578;Parent=7265BA7A29;
scaffold_517	maker	exon	7520	7600	.	-	.	ID=7265BA7A29:exon:25579;Parent=7265BA7A29;
scaffold_517	maker	exon	7667	7764	.	-	.	ID=7265BA7A29:exon:25580;Parent=7265BA7A29;
scaffold_517	maker	exon	7876	7936	.	-	.	ID=7265BA7A29:exon:25581;Parent=7265BA7A29;
scaffold_517	maker	exon	8002	8072	.	-	.	ID=7265BA7A29:exon:25582;Parent=7265BA7A29;
scaffold_517	maker	exon	8136	8242	.	-	.	ID=7265BA7A29:exon:25583;Parent=7265BA7A29;
scaffold_517	maker	exon	8313	8467	.	-	.	ID=7265BA7A29:exon:25584;Parent=7265BA7A29;
scaffold_517	maker	exon	8533	8547	.	-	.	ID=7265BA7A29:exon:25585;Parent=7265BA7A29;
scaffold_517	maker	exon	8611	8696	.	-	.	ID=7265BA7A29:exon:25586;Parent=7265BA7A29;
scaffold_517	maker	exon	8765	8911	.	-	.	ID=7265BA7A29:exon:25587;Parent=7265BA7A29;
scaffold_517	maker	exon	8974	9019	.	-	.	ID=7265BA7A29:exon:25588;Parent=7265BA7A29;
scaffold_517	maker	exon	9105	9134	.	-	.	ID=7265BA7A29:exon:25589;Parent=7265BA7A29;
scaffold_517	maker	exon	9204	9218	.	-	.	ID=7265BA7A29:exon:25590;Parent=7265BA7A29;
scaffold_517	maker	exon	9289	9302	.	-	.	ID=7265BA7A29:exon:25591;Parent=7265BA7A29;

scaffold_517	maker	exon	9371	9396	.	-	.	ID=7265BA7A29:exon:25592;Parent=7265BA7A29;
scaffold_517	maker	exon	9447	9507	.	-	.	ID=7265BA7A29:exon:25593;Parent=7265BA7A29;
scaffold_517	maker	exon	9576	9657	.	-	.	ID=7265BA7A29:exon:25594;Parent=7265BA7A29;
scaffold_517	maker	exon	9719	9807	.	-	.	ID=7265BA7A29:exon:25595;Parent=7265BA7A29;
scaffold_517	maker	exon	9863	9920	.	-	.	ID=7265BA7A29:exon:25596;Parent=7265BA7A29;
scaffold_517	maker	exon	9983	10078	.	-	.	ID=7265BA7A29:exon:25597;Parent=7265BA7A29;
scaffold_517	maker	exon	10134	10199	.	-	.	ID=7265BA7A29:exon:25598;Parent=7265BA7A29;
scaffold_517	maker	exon	10262	10479	.	-	.	ID=7265BA7A29:exon:25599;Parent=7265BA7A29;
scaffold_517	maker	exon	10533	10785	.	-	.	ID=7265BA7A29:exon:25600;Parent=7265BA7A29;
scaffold_517	maker	CDS	6366	6653	.	-	0	ID=7265BA7A29:cds:25582;Parent=7265BA7A29;
scaffold_517	maker	CDS	6717	6770	.	-	0	ID=7265BA7A29:cds:25581;Parent=7265BA7A29;
scaffold_517	maker	CDS	6833	6972	.	-	2	ID=7265BA7A29:cds:25580;Parent=7265BA7A29;
scaffold_517	maker	CDS	7035	7238	.	-	2	ID=7265BA7A29:cds:25579;Parent=7265BA7A29;
scaffold_517	maker	CDS	7317	7324	.	-	1	ID=7265BA7A29:cds:25578;Parent=7265BA7A29;
scaffold_517	maker	CDS	7382	7464	.	-	0	ID=7265BA7A29:cds:25577;Parent=7265BA7A29;
scaffold_517	maker	CDS	7520	7600	.	-	0	ID=7265BA7A29:cds:25576;Parent=7265BA7A29;
scaffold_517	maker	CDS	7667	7764	.	-	2	ID=7265BA7A29:cds:25575;Parent=7265BA7A29;
scaffold_517	maker	CDS	7876	7936	.	-	0	ID=7265BA7A29:cds:25574;Parent=7265BA7A29;
scaffold_517	maker	CDS	8002	8072	.	-	2	ID=7265BA7A29:cds:25573;Parent=7265BA7A29;
scaffold_517	maker	CDS	8136	8242	.	-	1	ID=7265BA7A29:cds:25572;Parent=7265BA7A29;
scaffold_517	maker	CDS	8313	8467	.	-	0	ID=7265BA7A29:cds:25571;Parent=7265BA7A29;
scaffold_517	maker	CDS	8533	8547	.	-	0	ID=7265BA7A29:cds:25570;Parent=7265BA7A29;
scaffold_517	maker	CDS	8611	8696	.	-	2	ID=7265BA7A29:cds:25569;Parent=7265BA7A29;
scaffold_517	maker	CDS	8765	8911	.	-	2	ID=7265BA7A29:cds:25568;Parent=7265BA7A29;
scaffold_517	maker	CDS	8974	9019	.	-	0	ID=7265BA7A29:cds:25567;Parent=7265BA7A29;
scaffold_517	maker	CDS	9105	9134	.	-	0	ID=7265BA7A29:cds:25566;Parent=7265BA7A29;
scaffold_517	maker	CDS	9204	9218	.	-	0	ID=7265BA7A29:cds:25565;Parent=7265BA7A29;
scaffold_517	maker	CDS	9289	9302	.	-	2	ID=7265BA7A29:cds:25564;Parent=7265BA7A29;
scaffold_517	maker	CDS	9371	9396	.	-	1	ID=7265BA7A29:cds:25563;Parent=7265BA7A29;
scaffold_517	maker	CDS	9447	9507	.	-	2	ID=7265BA7A29:cds:25562;Parent=7265BA7A29;
scaffold_517	maker	CDS	9576	9657	.	-	0	ID=7265BA7A29:cds:25561;Parent=7265BA7A29;
scaffold_517	maker	CDS	9719	9807	.	-	2	ID=7265BA7A29:cds:25560;Parent=7265BA7A29;
scaffold_517	maker	CDS	9863	9920	.	-	0	ID=7265BA7A29:cds:25559;Parent=7265BA7A29;
scaffold_517	maker	CDS	9983	10078	.	-	0	ID=7265BA7A29:cds:25558;Parent=7265BA7A29;
scaffold_517	maker	CDS	10134	10199	.	-	0	ID=7265BA7A29:cds:25557;Parent=7265BA7A29;
scaffold_517	maker	CDS	10262	10479	.	-	2	ID=7265BA7A29:cds:25556;Parent=7265BA7A29;
scaffold_517	maker	CDS	10533	10785	.	-	0	ID=7265BA7A29:cds:25555;Parent=7265BA7A29;
scaffold_517	maker	gene	14452	15935	.	-	.	ID=G_31434938E6;Name=31434938E6;
scaffold_517	maker	mRNA	14452	15935	.	-	.	ID=31434938E6;Parent=G_31434938E6;Name=31434938E6;eAED=0.85
scaffold_517	maker	exon	14452	14478	.	-	.	ID=31434938E6:exon:25601;Parent=31434938E6;
scaffold_517	maker	exon	14550	14578	.	-	.	ID=31434938E6:exon:25602;Parent=31434938E6;
scaffold_517	maker	exon	14635	14756	.	-	.	ID=31434938E6:exon:25603;Parent=31434938E6;
scaffold_517	maker	exon	14813	14928	.	-	.	ID=31434938E6:exon:25604;Parent=31434938E6;
scaffold_517	maker	exon	14998	15053	.	-	.	ID=31434938E6:exon:25605;Parent=31434938E6;
scaffold_517	maker	exon	15120	15234	.	-	.	ID=31434938E6:exon:25606;Parent=31434938E6;
scaffold_517	maker	exon	15296	15411	.	-	.	ID=31434938E6:exon:25607;Parent=31434938E6;
scaffold_517	maker	exon	15467	15493	.	-	.	ID=31434938E6:exon:25608;Parent=31434938E6;
scaffold_517	maker	exon	15561	15575	.	-	.	ID=31434938E6:exon:25609;Parent=31434938E6;

scaffold_517	maker	exon	15644	15745	.	-	.	ID=31434938E6:exon:25610;Parent=31434938E6;
scaffold_517	maker	exon	15779	15935	.	-	.	ID=31434938E6:exon:25611;Parent=31434938E6;
scaffold_517	maker	CDS	14452	14478	.	-	0	ID=31434938E6:cds:25593;Parent=31434938E6;
scaffold_517	maker	CDS	14550	14578	.	-	2	ID=31434938E6:cds:25592;Parent=31434938E6;
scaffold_517	maker	CDS	14635	14756	.	-	1	ID=31434938E6:cds:25591;Parent=31434938E6;
scaffold_517	maker	CDS	14813	14928	.	-	0	ID=31434938E6:cds:25590;Parent=31434938E6;
scaffold_517	maker	CDS	14998	15053	.	-	2	ID=31434938E6:cds:25589;Parent=31434938E6;
scaffold_517	maker	CDS	15120	15234	.	-	0	ID=31434938E6:cds:25588;Parent=31434938E6;
scaffold_517	maker	CDS	15296	15411	.	-	2	ID=31434938E6:cds:25587;Parent=31434938E6;
scaffold_517	maker	CDS	15467	15493	.	-	2	ID=31434938E6:cds:25586;Parent=31434938E6;
scaffold_517	maker	CDS	15561	15575	.	-	2	ID=31434938E6:cds:25585;Parent=31434938E6;
scaffold_517	maker	CDS	15644	15745	.	-	2	ID=31434938E6:cds:25584;Parent=31434938E6;
scaffold_517	maker	CDS	15779	15935	.	-	0	ID=31434938E6:cds:25583;Parent=31434938E6;
scaffold_773	maker	gene	4432	7999	.	-	.	ID=G_CA85360DE4;Name=CA85360DE4;
scaffold_773	maker	mRNA	4432	7999	.	-	.	ID=CA85360DE4;Parent=G_CA85360DE4;Name=CA85360DE4;eAED=0.23
scaffold_773	maker	exon	4432	4594	.	-	.	ID=CA85360DE4:exon:32416;Parent=CA85360DE4;
scaffold_773	maker	exon	4662	4699	.	-	.	ID=CA85360DE4:exon:32417;Parent=CA85360DE4;
scaffold_773	maker	exon	4764	4844	.	-	.	ID=CA85360DE4:exon:32418;Parent=CA85360DE4;
scaffold_773	maker	exon	4914	4979	.	-	.	ID=CA85360DE4:exon:32419;Parent=CA85360DE4;
scaffold_773	maker	exon	5044	5127	.	-	.	ID=CA85360DE4:exon:32420;Parent=CA85360DE4;
scaffold_773	maker	exon	5198	5295	.	-	.	ID=CA85360DE4:exon:32421;Parent=CA85360DE4;
scaffold_773	maker	exon	5360	5377	.	-	.	ID=CA85360DE4:exon:32422;Parent=CA85360DE4;
scaffold_773	maker	exon	5448	5552	.	-	.	ID=CA85360DE4:exon:32423;Parent=CA85360DE4;
scaffold_773	maker	exon	5616	5693	.	-	.	ID=CA85360DE4:exon:32424;Parent=CA85360DE4;
scaffold_773	maker	exon	5759	5845	.	-	.	ID=CA85360DE4:exon:32425;Parent=CA85360DE4;
scaffold_773	maker	exon	5912	5958	.	-	.	ID=CA85360DE4:exon:32426;Parent=CA85360DE4;
scaffold_773	maker	exon	6024	6085	.	-	.	ID=CA85360DE4:exon:32427;Parent=CA85360DE4;
scaffold_773	maker	exon	6150	6408	.	-	.	ID=CA85360DE4:exon:32428;Parent=CA85360DE4;
scaffold_773	maker	exon	6477	6907	.	-	.	ID=CA85360DE4:exon:32429;Parent=CA85360DE4;
scaffold_773	maker	exon	6973	7074	.	-	.	ID=CA85360DE4:exon:32430;Parent=CA85360DE4;
scaffold_773	maker	exon	7132	7235	.	-	.	ID=CA85360DE4:exon:32431;Parent=CA85360DE4;
scaffold_773	maker	exon	7289	7410	.	-	.	ID=CA85360DE4:exon:32432;Parent=CA85360DE4;
scaffold_773	maker	exon	7474	7532	.	-	.	ID=CA85360DE4:exon:32433;Parent=CA85360DE4;
scaffold_773	maker	exon	7599	7712	.	-	.	ID=CA85360DE4:exon:32434;Parent=CA85360DE4;
scaffold_773	maker	exon	7787	7999	.	-	.	ID=CA85360DE4:exon:32435;Parent=CA85360DE4;
scaffold_773	maker	CDS	4432	4594	.	-	1	ID=CA85360DE4:cds:32411;Parent=CA85360DE4;
scaffold_773	maker	CDS	4662	4699	.	-	0	ID=CA85360DE4:cds:32410;Parent=CA85360DE4;
scaffold_773	maker	CDS	4764	4844	.	-	0	ID=CA85360DE4:cds:32409;Parent=CA85360DE4;
scaffold_773	maker	CDS	4914	4979	.	-	0	ID=CA85360DE4:cds:32408;Parent=CA85360DE4;
scaffold_773	maker	CDS	5044	5127	.	-	0	ID=CA85360DE4:cds:32407;Parent=CA85360DE4;
scaffold_773	maker	CDS	5198	5295	.	-	2	ID=CA85360DE4:cds:32406;Parent=CA85360DE4;
scaffold_773	maker	CDS	5360	5377	.	-	2	ID=CA85360DE4:cds:32405;Parent=CA85360DE4;
scaffold_773	maker	CDS	5448	5552	.	-	2	ID=CA85360DE4:cds:32404;Parent=CA85360DE4;
scaffold_773	maker	CDS	5616	5693	.	-	2	ID=CA85360DE4:cds:32403;Parent=CA85360DE4;
scaffold_773	maker	CDS	5759	5845	.	-	2	ID=CA85360DE4:cds:32402;Parent=CA85360DE4;
scaffold_773	maker	CDS	5912	5958	.	-	1	ID=CA85360DE4:cds:32401;Parent=CA85360DE4;
scaffold_773	maker	CDS	6024	6085	.	-	0	ID=CA85360DE4:cds:32400;Parent=CA85360DE4;
scaffold_773	maker	CDS	6150	6408	.	-	1	ID=CA85360DE4:cds:32399;Parent=CA85360DE4;

scaffold_773	maker	CDS	6477	6907	.	-	0	ID=CA85360DE4:cds:32398;Parent=CA85360DE4;
scaffold_773	maker	CDS	6973	7074	.	-	0	ID=CA85360DE4:cds:32397;Parent=CA85360DE4;
scaffold_773	maker	CDS	7132	7235	.	-	2	ID=CA85360DE4:cds:32396;Parent=CA85360DE4;
scaffold_773	maker	CDS	7289	7410	.	-	1	ID=CA85360DE4:cds:32395;Parent=CA85360DE4;
scaffold_773	maker	CDS	7474	7532	.	-	0	ID=CA85360DE4:cds:32394;Parent=CA85360DE4;
scaffold_773	maker	CDS	7599	7712	.	-	0	ID=CA85360DE4:cds:32393;Parent=CA85360DE4;
scaffold_773	maker	CDS	7787	7999	.	-	0	ID=CA85360DE4:cds:32392;Parent=CA85360DE4;
scaffold_1043	maker	gene	5936	6700	.	+	.	ID=G_5006BDD555;Name=5006BDD555;
scaffold_1043	maker	mRNA	5936	6700	.	+	.	ID=5006BDD555;Parent=G_5006BDD555;Name=5006BDD555;eAED=0.10
scaffold_1043	maker	exon	5936	6596	.	+	.	ID=5006BDD555:exon:37969;Parent=5006BDD555;
scaffold_1043	maker	exon	6657	6700	.	+	.	ID=5006BDD555:exon:37970;Parent=5006BDD555;
scaffold_1043	maker	CDS	5936	6596	.	+	0	ID=5006BDD555:cds:37940;Parent=5006BDD555;
scaffold_1043	maker	CDS	6657	6700	.	+	2	ID=5006BDD555:cds:37941;Parent=5006BDD555;
scaffold_1043	maker	gene	867	1182	.	+	.	ID=G_2B2BE2BD46;Name=2B2BE2BD46;
scaffold_1043	maker	mRNA	867	1182	.	+	.	ID=2B2BE2BD46;Parent=G_2B2BE2BD46;Name=2B2BE2BD46;eAED=0.47
scaffold_1043	maker	exon	867	1099	.	+	.	ID=2B2BE2BD46:exon:37971;Parent=2B2BE2BD46;
scaffold_1043	maker	exon	1158	1182	.	+	.	ID=2B2BE2BD46:exon:37972;Parent=2B2BE2BD46;
scaffold_1043	maker	CDS	867	1099	.	+	0	ID=2B2BE2BD46:cds:37942;Parent=2B2BE2BD46;
scaffold_1043	maker	CDS	1158	1182	.	+	1	ID=2B2BE2BD46:cds:37943;Parent=2B2BE2BD46;
scaffold_1043	maker	gene	3582	4124	.	-	.	ID=G_F2D238CFC9;Name=F2D238CFC9;
scaffold_1043	maker	mRNA	3582	4124	.	-	.	ID=F2D238CFC9;Parent=G_F2D238CFC9;Name=F2D238CFC9;eAED=0.22
scaffold_1043	maker	exon	3582	3901	.	-	.	ID=F2D238CFC9:exon:37973;Parent=F2D238CFC9;
scaffold_1043	maker	exon	3980	4124	.	-	.	ID=F2D238CFC9:exon:37974;Parent=F2D238CFC9;
scaffold_1043	maker	CDS	3582	3901	.	-	2	ID=F2D238CFC9:cds:37945;Parent=F2D238CFC9;
scaffold_1043	maker	CDS	3980	4124	.	-	0	ID=F2D238CFC9:cds:37944;Parent=F2D238CFC9;
scaffold_2212	maker	gene	357	1781	.	+	.	ID=G_4BB077C22D;Name=4BB077C22D;
scaffold_2212	maker	mRNA	357	1781	.	+	.	ID=4BB077C22D;Parent=G_4BB077C22D;Name=4BB077C22D;eAED=0.13
scaffold_2212	maker	exon	357	398	.	+	.	ID=4BB077C22D:exon:49418;Parent=4BB077C22D;
scaffold_2212	maker	exon	486	607	.	+	.	ID=4BB077C22D:exon:49419;Parent=4BB077C22D;
scaffold_2212	maker	exon	673	1462	.	+	.	ID=4BB077C22D:exon:49420;Parent=4BB077C22D;
scaffold_2212	maker	exon	1536	1613	.	+	.	ID=4BB077C22D:exon:49421;Parent=4BB077C22D;
scaffold_2212	maker	exon	1692	1781	.	+	.	ID=4BB077C22D:exon:49422;Parent=4BB077C22D;
scaffold_2212	maker	CDS	357	398	.	+	0	ID=4BB077C22D:cds:49368;Parent=4BB077C22D;
scaffold_2212	maker	CDS	486	607	.	+	0	ID=4BB077C22D:cds:49369;Parent=4BB077C22D;
scaffold_2212	maker	CDS	673	1462	.	+	1	ID=4BB077C22D:cds:49370;Parent=4BB077C22D;
scaffold_2212	maker	CDS	1536	1613	.	+	0	ID=4BB077C22D:cds:49371;Parent=4BB077C22D;
scaffold_2212	maker	CDS	1692	1781	.	+	0	ID=4BB077C22D:cds:49372;Parent=4BB077C22D;
scaffold_2537	maker	gene	25	1420	.	-	.	ID=G_9B6F9C0A8F;Name=9B6F9C0A8F;
scaffold_2537	maker	mRNA	25	1420	.	-	.	ID=9B6F9C0A8F;Parent=G_9B6F9C0A8F;Name=9B6F9C0A8F;eAED=0.23
scaffold_2537	maker	exon	25	159	.	-	.	ID=9B6F9C0A8F:exon:50801;Parent=9B6F9C0A8F;
scaffold_2537	maker	exon	233	487	.	-	.	ID=9B6F9C0A8F:exon:50802;Parent=9B6F9C0A8F;
scaffold_2537	maker	exon	573	652	.	-	.	ID=9B6F9C0A8F:exon:50803;Parent=9B6F9C0A8F;
scaffold_2537	maker	exon	831	1026	.	-	.	ID=9B6F9C0A8F:exon:50804;Parent=9B6F9C0A8F;
scaffold_2537	maker	exon	1105	1276	.	-	.	ID=9B6F9C0A8F:exon:50805;Parent=9B6F9C0A8F;
scaffold_2537	maker	exon	1350	1420	.	-	.	ID=9B6F9C0A8F:exon:50806;Parent=9B6F9C0A8F;
scaffold_2537	maker	CDS	25	159	.	-	0	ID=9B6F9C0A8F:cds:50752;Parent=9B6F9C0A8F;
scaffold_2537	maker	CDS	233	487	.	-	0	ID=9B6F9C0A8F:cds:50751;Parent=9B6F9C0A8F;
scaffold_2537	maker	CDS	573	652	.	-	2	ID=9B6F9C0A8F:cds:50750;Parent=9B6F9C0A8F;

scaffold_2537	maker	CDS	831	1026	.	-	0	ID=9B6F9C0A8F:cds:50749;Parent=9B6F9C0A8F;
scaffold_2537	maker	CDS	1105	1276	.	-	1	ID=9B6F9C0A8F:cds:50748;Parent=9B6F9C0A8F;
scaffold_2537	maker	CDS	1350	1420	.	-	0	ID=9B6F9C0A8F:cds:50747;Parent=9B6F9C0A8F;
scaffold_1357	maker	gene	3978	4636	.	+	.	ID=G_413A6B6AB6;Name=413A6B6AB6;
scaffold_1357	maker	mRNA	3978	4636	.	+	.	ID=413A6B6AB6;Parent=G_413A6B6AB6;Name=413A6B6AB6;eAED=0.33
scaffold_1357	maker	exon	3978	4166	.	+	.	ID=413A6B6AB6:exon:42938;Parent=413A6B6AB6;
scaffold_1357	maker	exon	4246	4394	.	+	.	ID=413A6B6AB6:exon:42939;Parent=413A6B6AB6;
scaffold_1357	maker	exon	4558	4636	.	+	.	ID=413A6B6AB6:exon:42940;Parent=413A6B6AB6;
scaffold_1357	maker	CDS	3978	4166	.	+	0	ID=413A6B6AB6:cds:42907;Parent=413A6B6AB6;
scaffold_1357	maker	CDS	4246	4394	.	+	0	ID=413A6B6AB6:cds:42908;Parent=413A6B6AB6;
scaffold_1357	maker	CDS	4558	4636	.	+	1	ID=413A6B6AB6:cds:42909;Parent=413A6B6AB6;
scaffold_1357	maker	gene	3138	3783	.	+	.	ID=G_B3D1DC3B27;Name=B3D1DC3B27;
scaffold_1357	maker	mRNA	3138	3783	.	+	.	ID=B3D1DC3B27;Parent=G_B3D1DC3B27;Name=B3D1DC3B27;eAED=0.35
scaffold_1357	maker	exon	3138	3227	.	+	.	ID=B3D1DC3B27:exon:42941;Parent=B3D1DC3B27;
scaffold_1357	maker	exon	3299	3434	.	+	.	ID=B3D1DC3B27:exon:42942;Parent=B3D1DC3B27;
scaffold_1357	maker	exon	3536	3622	.	+	.	ID=B3D1DC3B27:exon:42943;Parent=B3D1DC3B27;
scaffold_1357	maker	exon	3701	3783	.	+	.	ID=B3D1DC3B27:exon:42944;Parent=B3D1DC3B27;
scaffold_1357	maker	CDS	3138	3227	.	+	0	ID=B3D1DC3B27:cds:42910;Parent=B3D1DC3B27;
scaffold_1357	maker	CDS	3299	3434	.	+	0	ID=B3D1DC3B27:cds:42911;Parent=B3D1DC3B27;
scaffold_1357	maker	CDS	3536	3622	.	+	2	ID=B3D1DC3B27:cds:42912;Parent=B3D1DC3B27;
scaffold_1357	maker	CDS	3701	3783	.	+	2	ID=B3D1DC3B27:cds:42913;Parent=B3D1DC3B27;
scaffold_1357	maker	gene	234	1911	.	-	.	ID=G_EDB540E25E;Name=EDB540E25E;
scaffold_1357	maker	mRNA	234	1911	.	-	.	ID=EDB540E25E;Parent=G_EDB540E25E;Name=EDB540E25E;eAED=0.24
scaffold_1357	maker	exon	234	374	.	-	.	ID=EDB540E25E:exon:42945;Parent=EDB540E25E;
scaffold_1357	maker	exon	543	662	.	-	.	ID=EDB540E25E:exon:42946;Parent=EDB540E25E;
scaffold_1357	maker	exon	740	868	.	-	.	ID=EDB540E25E:exon:42947;Parent=EDB540E25E;
scaffold_1357	maker	exon	969	1044	.	-	.	ID=EDB540E25E:exon:42948;Parent=EDB540E25E;
scaffold_1357	maker	exon	1121	1298	.	-	.	ID=EDB540E25E:exon:42949;Parent=EDB540E25E;
scaffold_1357	maker	exon	1375	1678	.	-	.	ID=EDB540E25E:exon:42950;Parent=EDB540E25E;
scaffold_1357	maker	exon	1780	1911	.	-	.	ID=EDB540E25E:exon:42951;Parent=EDB540E25E;
scaffold_1357	maker	CDS	234	374	.	-	0	ID=EDB540E25E:cds:42920;Parent=EDB540E25E;
scaffold_1357	maker	CDS	543	662	.	-	0	ID=EDB540E25E:cds:42919;Parent=EDB540E25E;
scaffold_1357	maker	CDS	740	868	.	-	0	ID=EDB540E25E:cds:42918;Parent=EDB540E25E;
scaffold_1357	maker	CDS	969	1044	.	-	1	ID=EDB540E25E:cds:42917;Parent=EDB540E25E;
scaffold_1357	maker	CDS	1121	1298	.	-	2	ID=EDB540E25E:cds:42916;Parent=EDB540E25E;
scaffold_1357	maker	CDS	1375	1678	.	-	0	ID=EDB540E25E:cds:42915;Parent=EDB540E25E;
scaffold_1357	maker	CDS	1780	1911	.	-	0	ID=EDB540E25E:cds:42914;Parent=EDB540E25E;
scaffold_697	maker	gene	4681	6669	.	+	.	ID=G_B8F9C6A85C;Name=B8F9C6A85C;
scaffold_697	maker	mRNA	4681	6669	.	+	.	ID=B8F9C6A85C;Parent=G_B8F9C6A85C;Name=B8F9C6A85C;eAED=0.23
scaffold_697	maker	exon	4681	4767	.	+	.	ID=B8F9C6A85C:exon:30601;Parent=B8F9C6A85C;
scaffold_697	maker	exon	4837	4896	.	+	.	ID=B8F9C6A85C:exon:30602;Parent=B8F9C6A85C;
scaffold_697	maker	exon	4966	5079	.	+	.	ID=B8F9C6A85C:exon:30603;Parent=B8F9C6A85C;
scaffold_697	maker	exon	5168	5370	.	+	.	ID=B8F9C6A85C:exon:30604;Parent=B8F9C6A85C;
scaffold_697	maker	exon	5473	5601	.	+	.	ID=B8F9C6A85C:exon:30605;Parent=B8F9C6A85C;
scaffold_697	maker	exon	5685	5797	.	+	.	ID=B8F9C6A85C:exon:30606;Parent=B8F9C6A85C;
scaffold_697	maker	exon	5885	5947	.	+	.	ID=B8F9C6A85C:exon:30607;Parent=B8F9C6A85C;
scaffold_697	maker	exon	6016	6069	.	+	.	ID=B8F9C6A85C:exon:30608;Parent=B8F9C6A85C;
scaffold_697	maker	exon	6140	6543	.	+	.	ID=B8F9C6A85C:exon:30609;Parent=B8F9C6A85C;

scaffold_697	maker	exon	6613	6669	.	+	.	ID=B8F9C6A85C:exon:30610;Parent=B8F9C6A85C;
scaffold_697	maker	CDS	4681	4767	.	+	0	ID=B8F9C6A85C:cds:30580;Parent=B8F9C6A85C;
scaffold_697	maker	CDS	4837	4896	.	+	0	ID=B8F9C6A85C:cds:30581;Parent=B8F9C6A85C;
scaffold_697	maker	CDS	4966	5079	.	+	0	ID=B8F9C6A85C:cds:30582;Parent=B8F9C6A85C;
scaffold_697	maker	CDS	5168	5370	.	+	0	ID=B8F9C6A85C:cds:30583;Parent=B8F9C6A85C;
scaffold_697	maker	CDS	5473	5601	.	+	1	ID=B8F9C6A85C:cds:30584;Parent=B8F9C6A85C;
scaffold_697	maker	CDS	5685	5797	.	+	1	ID=B8F9C6A85C:cds:30585;Parent=B8F9C6A85C;
scaffold_697	maker	CDS	5885	5947	.	+	2	ID=B8F9C6A85C:cds:30586;Parent=B8F9C6A85C;
scaffold_697	maker	CDS	6016	6069	.	+	2	ID=B8F9C6A85C:cds:30587;Parent=B8F9C6A85C;
scaffold_697	maker	CDS	6140	6543	.	+	2	ID=B8F9C6A85C:cds:30588;Parent=B8F9C6A85C;
scaffold_697	maker	CDS	6613	6669	.	+	0	ID=B8F9C6A85C:cds:30589;Parent=B8F9C6A85C;
scaffold_697	maker	gene	8979	12814	.	+	.	ID=G_44B43DAD16;Name=44B43DAD16;
scaffold_697	maker	mRNA	8979	12814	.	+	.	ID=44B43DAD16;Parent=G_44B43DAD16;Name=44B43DAD16;eAED=0.90
scaffold_697	maker	exon	8979	9017	.	+	.	ID=44B43DAD16:exon:30611;Parent=44B43DAD16;
scaffold_697	maker	exon	9085	9152	.	+	.	ID=44B43DAD16:exon:30612;Parent=44B43DAD16;
scaffold_697	maker	exon	9200	9246	.	+	.	ID=44B43DAD16:exon:30613;Parent=44B43DAD16;
scaffold_697	maker	exon	9332	9420	.	+	.	ID=44B43DAD16:exon:30614;Parent=44B43DAD16;
scaffold_697	maker	exon	9473	9565	.	+	.	ID=44B43DAD16:exon:30615;Parent=44B43DAD16;
scaffold_697	maker	exon	10082	10130	.	+	.	ID=44B43DAD16:exon:30616;Parent=44B43DAD16;
scaffold_697	maker	exon	10184	10278	.	+	.	ID=44B43DAD16:exon:30617;Parent=44B43DAD16;
scaffold_697	maker	exon	10346	10403	.	+	.	ID=44B43DAD16:exon:30618;Parent=44B43DAD16;
scaffold_697	maker	exon	10462	10608	.	+	.	ID=44B43DAD16:exon:30619;Parent=44B43DAD16;
scaffold_697	maker	exon	10820	10896	.	+	.	ID=44B43DAD16:exon:30620;Parent=44B43DAD16;
scaffold_697	maker	exon	11514	11567	.	+	.	ID=44B43DAD16:exon:30621;Parent=44B43DAD16;
scaffold_697	maker	exon	11640	11696	.	+	.	ID=44B43DAD16:exon:30622;Parent=44B43DAD16;
scaffold_697	maker	exon	11760	11853	.	+	.	ID=44B43DAD16:exon:30623;Parent=44B43DAD16;
scaffold_697	maker	exon	11914	12102	.	+	.	ID=44B43DAD16:exon:30624;Parent=44B43DAD16;
scaffold_697	maker	exon	12468	12814	.	+	.	ID=44B43DAD16:exon:30625;Parent=44B43DAD16;
scaffold_697	maker	CDS	8979	9017	.	+	0	ID=44B43DAD16:cds:30590;Parent=44B43DAD16;
scaffold_697	maker	CDS	9085	9152	.	+	0	ID=44B43DAD16:cds:30591;Parent=44B43DAD16;
scaffold_697	maker	CDS	9200	9246	.	+	1	ID=44B43DAD16:cds:30592;Parent=44B43DAD16;
scaffold_697	maker	CDS	9332	9420	.	+	2	ID=44B43DAD16:cds:30593;Parent=44B43DAD16;
scaffold_697	maker	CDS	9473	9565	.	+	0	ID=44B43DAD16:cds:30594;Parent=44B43DAD16;
scaffold_697	maker	CDS	10082	10130	.	+	0	ID=44B43DAD16:cds:30595;Parent=44B43DAD16;
scaffold_697	maker	CDS	10184	10278	.	+	2	ID=44B43DAD16:cds:30596;Parent=44B43DAD16;
scaffold_697	maker	CDS	10346	10403	.	+	0	ID=44B43DAD16:cds:30597;Parent=44B43DAD16;
scaffold_697	maker	CDS	10462	10608	.	+	2	ID=44B43DAD16:cds:30598;Parent=44B43DAD16;
scaffold_697	maker	CDS	10820	10896	.	+	2	ID=44B43DAD16:cds:30599;Parent=44B43DAD16;
scaffold_697	maker	CDS	11514	11567	.	+	0	ID=44B43DAD16:cds:30600;Parent=44B43DAD16;
scaffold_697	maker	CDS	11640	11696	.	+	0	ID=44B43DAD16:cds:30601;Parent=44B43DAD16;
scaffold_697	maker	CDS	11760	11853	.	+	0	ID=44B43DAD16:cds:30602;Parent=44B43DAD16;
scaffold_697	maker	CDS	11914	12102	.	+	2	ID=44B43DAD16:cds:30603;Parent=44B43DAD16;
scaffold_697	maker	CDS	12468	12814	.	+	2	ID=44B43DAD16:cds:30604;Parent=44B43DAD16;
scaffold_697	maker	gene	3194	4075	.	-	.	ID=G_F4F457A725;Name=F4F457A725;
scaffold_697	maker	mRNA	3194	4075	.	-	.	ID=F4F457A725;Parent=G_F4F457A725;Name=F4F457A725;eAED=0.39
scaffold_697	maker	exon	3194	3229	.	-	.	ID=F4F457A725:exon:30626;Parent=F4F457A725;
scaffold_697	maker	exon	3330	3493	.	-	.	ID=F4F457A725:exon:30627;Parent=F4F457A725;
scaffold_697	maker	exon	3553	4075	.	-	.	ID=F4F457A725:exon:30628;Parent=F4F457A725;

scaffold_697	maker	CDS	3194	3229	.	-	0	ID=F4F457A725:cds:30607;Parent=F4F457A725;
scaffold_697	maker	CDS	3330	3493	.	-	2	ID=F4F457A725:cds:30606;Parent=F4F457A725;
scaffold_697	maker	CDS	3553	4075	.	-	0	ID=F4F457A725:cds:30605;Parent=F4F457A725;
scaffold_2181	maker	gene	51	1615	.	+	.	ID=G_CC74D954E1;Name=CC74D954E1;
scaffold_2181	maker	mRNA	51	1615	.	+	.	ID=CC74D954E1;Parent=G_CC74D954E1;Name=CC74D954E1;eAED=0.07
scaffold_2181	maker	exon	51	250	.	+	.	ID=CC74D954E1:exon:49278;Parent=CC74D954E1;
scaffold_2181	maker	exon	512	1310	.	+	.	ID=CC74D954E1:exon:49279;Parent=CC74D954E1;
scaffold_2181	maker	exon	1385	1615	.	+	.	ID=CC74D954E1:exon:49280;Parent=CC74D954E1;
scaffold_2181	maker	CDS	51	250	.	+	0	ID=CC74D954E1:cds:49228;Parent=CC74D954E1;
scaffold_2181	maker	CDS	512	1310	.	+	1	ID=CC74D954E1:cds:49229;Parent=CC74D954E1;
scaffold_2181	maker	CDS	1385	1615	.	+	0	ID=CC74D954E1:cds:49230;Parent=CC74D954E1;
scaffold_47	maker	gene	27624	29370	.	+	.	ID=G_20656F49D9;Name=20656F49D9;
scaffold_47	maker	mRNA	27624	29370	.	+	.	ID=20656F49D9;Parent=G_20656F49D9;Name=20656F49D9;eAED=0.14
scaffold_47	maker	exon	27624	27924	.	+	.	ID=20656F49D9:exon:4813;Parent=20656F49D9;
scaffold_47	maker	exon	27978	28170	.	+	.	ID=20656F49D9:exon:4814;Parent=20656F49D9;
scaffold_47	maker	exon	28250	28264	.	+	.	ID=20656F49D9:exon:4815;Parent=20656F49D9;
scaffold_47	maker	exon	28324	28390	.	+	.	ID=20656F49D9:exon:4816;Parent=20656F49D9;
scaffold_47	maker	exon	28446	28676	.	+	.	ID=20656F49D9:exon:4817;Parent=20656F49D9;
scaffold_47	maker	exon	28729	28812	.	+	.	ID=20656F49D9:exon:4818;Parent=20656F49D9;
scaffold_47	maker	exon	28881	28901	.	+	.	ID=20656F49D9:exon:4819;Parent=20656F49D9;
scaffold_47	maker	exon	28957	29370	.	+	.	ID=20656F49D9:exon:4820;Parent=20656F49D9;
scaffold_47	maker	CDS	27624	27924	.	+	0	ID=20656F49D9:cds:4813;Parent=20656F49D9;
scaffold_47	maker	CDS	27978	28170	.	+	2	ID=20656F49D9:cds:4814;Parent=20656F49D9;
scaffold_47	maker	CDS	28250	28264	.	+	1	ID=20656F49D9:cds:4815;Parent=20656F49D9;
scaffold_47	maker	CDS	28324	28390	.	+	1	ID=20656F49D9:cds:4816;Parent=20656F49D9;
scaffold_47	maker	CDS	28446	28676	.	+	0	ID=20656F49D9:cds:4817;Parent=20656F49D9;
scaffold_47	maker	CDS	28729	28812	.	+	0	ID=20656F49D9:cds:4818;Parent=20656F49D9;
scaffold_47	maker	CDS	28881	28901	.	+	0	ID=20656F49D9:cds:4819;Parent=20656F49D9;
scaffold_47	maker	CDS	28957	29370	.	+	0	ID=20656F49D9:cds:4820;Parent=20656F49D9;
scaffold_47	maker	gene	6539	7489	.	+	.	ID=G_D0F93135F8;Name=D0F93135F8;
scaffold_47	maker	mRNA	6539	7489	.	+	.	ID=D0F93135F8;Parent=G_D0F93135F8;Name=D0F93135F8;eAED=0.26
scaffold_47	maker	exon	6539	6620	.	+	.	ID=D0F93135F8:exon:4821;Parent=D0F93135F8;
scaffold_47	maker	exon	6690	6745	.	+	.	ID=D0F93135F8:exon:4822;Parent=D0F93135F8;
scaffold_47	maker	exon	6858	6883	.	+	.	ID=D0F93135F8:exon:4823;Parent=D0F93135F8;
scaffold_47	maker	exon	6951	7019	.	+	.	ID=D0F93135F8:exon:4824;Parent=D0F93135F8;
scaffold_47	maker	exon	7189	7212	.	+	.	ID=D0F93135F8:exon:4825;Parent=D0F93135F8;
scaffold_47	maker	exon	7282	7489	.	+	.	ID=D0F93135F8:exon:4826;Parent=D0F93135F8;
scaffold_47	maker	CDS	6539	6620	.	+	0	ID=D0F93135F8:cds:4821;Parent=D0F93135F8;
scaffold_47	maker	CDS	6690	6745	.	+	2	ID=D0F93135F8:cds:4822;Parent=D0F93135F8;
scaffold_47	maker	CDS	6858	6883	.	+	0	ID=D0F93135F8:cds:4823;Parent=D0F93135F8;
scaffold_47	maker	CDS	6951	7019	.	+	1	ID=D0F93135F8:cds:4824;Parent=D0F93135F8;
scaffold_47	maker	CDS	7189	7212	.	+	1	ID=D0F93135F8:cds:4825;Parent=D0F93135F8;
scaffold_47	maker	CDS	7282	7489	.	+	1	ID=D0F93135F8:cds:4826;Parent=D0F93135F8;
scaffold_47	maker	gene	30247	31942	.	+	.	ID=G_7E2787D453;Name=7E2787D453;
scaffold_47	maker	mRNA	30247	31942	.	+	.	ID=7E2787D453;Parent=G_7E2787D453;Name=7E2787D453;eAED=0.29
scaffold_47	maker	exon	30247	30363	.	+	.	ID=7E2787D453:exon:4827;Parent=7E2787D453;
scaffold_47	maker	exon	30432	30525	.	+	.	ID=7E2787D453:exon:4828;Parent=7E2787D453;
scaffold_47	maker	exon	30584	31100	.	+	.	ID=7E2787D453:exon:4829;Parent=7E2787D453;

scaffold_47	maker	exon	31158	31704	.	+	.	ID=7E2787D453:exon:4830;Parent=7E2787D453;
scaffold_47	maker	exon	31910	31942	.	+	.	ID=7E2787D453:exon:4831;Parent=7E2787D453;
scaffold_47	maker	CDS	30247	30363	.	+	0	ID=7E2787D453:cds:4827;Parent=7E2787D453;
scaffold_47	maker	CDS	30432	30525	.	+	0	ID=7E2787D453:cds:4828;Parent=7E2787D453;
scaffold_47	maker	CDS	30584	31100	.	+	2	ID=7E2787D453:cds:4829;Parent=7E2787D453;
scaffold_47	maker	CDS	31158	31704	.	+	1	ID=7E2787D453:cds:4830;Parent=7E2787D453;
scaffold_47	maker	CDS	31910	31942	.	+	0	ID=7E2787D453:cds:4831;Parent=7E2787D453;
scaffold_47	maker	gene	32057	32568	.	+	.	ID=G_1F0F29748A;Name=1F0F29748A;
scaffold_47	maker	mRNA	32057	32568	.	+	.	ID=1F0F29748A;Parent=G_1F0F29748A;Name=1F0F29748A;eAED=0.54
scaffold_47	maker	exon	32057	32205	.	+	.	ID=1F0F29748A:exon:4832;Parent=1F0F29748A;
scaffold_47	maker	exon	32279	32319	.	+	.	ID=1F0F29748A:exon:4833;Parent=1F0F29748A;
scaffold_47	maker	exon	32387	32568	.	+	.	ID=1F0F29748A:exon:4834;Parent=1F0F29748A;
scaffold_47	maker	CDS	32057	32205	.	+	0	ID=1F0F29748A:cds:4832;Parent=1F0F29748A;
scaffold_47	maker	CDS	32279	32319	.	+	1	ID=1F0F29748A:cds:4833;Parent=1F0F29748A;
scaffold_47	maker	CDS	32387	32568	.	+	2	ID=1F0F29748A:cds:4834;Parent=1F0F29748A;
scaffold_47	maker	gene	32731	33504	.	+	.	ID=G_6C35D1A7E8;Name=6C35D1A7E8;
scaffold_47	maker	mRNA	32731	33504	.	+	.	ID=6C35D1A7E8;Parent=G_6C35D1A7E8;Name=6C35D1A7E8;eAED=0.56
scaffold_47	maker	exon	32731	32946	.	+	.	ID=6C35D1A7E8:exon:4835;Parent=6C35D1A7E8;
scaffold_47	maker	exon	33019	33252	.	+	.	ID=6C35D1A7E8:exon:4836;Parent=6C35D1A7E8;
scaffold_47	maker	exon	33325	33504	.	+	.	ID=6C35D1A7E8:exon:4837;Parent=6C35D1A7E8;
scaffold_47	maker	CDS	32731	32946	.	+	0	ID=6C35D1A7E8:cds:4835;Parent=6C35D1A7E8;
scaffold_47	maker	CDS	33019	33252	.	+	0	ID=6C35D1A7E8:cds:4836;Parent=6C35D1A7E8;
scaffold_47	maker	CDS	33325	33504	.	+	0	ID=6C35D1A7E8:cds:4837;Parent=6C35D1A7E8;
scaffold_47	maker	gene	18242	19602	.	-	.	ID=G_DCCC34BD98;Name=DCCC34BD98;
scaffold_47	maker	mRNA	18242	19602	.	-	.	ID=DCCC34BD98;Parent=G_DCCC34BD98;Name=DCCC34BD98;eAED=0.57
scaffold_47	maker	exon	18242	18284	.	-	.	ID=DCCC34BD98:exon:4838;Parent=DCCC34BD98;
scaffold_47	maker	exon	18314	18732	.	-	.	ID=DCCC34BD98:exon:4839;Parent=DCCC34BD98;
scaffold_47	maker	exon	18799	19059	.	-	.	ID=DCCC34BD98:exon:4840;Parent=DCCC34BD98;
scaffold_47	maker	exon	19138	19233	.	-	.	ID=DCCC34BD98:exon:4841;Parent=DCCC34BD98;
scaffold_47	maker	exon	19304	19411	.	-	.	ID=DCCC34BD98:exon:4842;Parent=DCCC34BD98;
scaffold_47	maker	exon	19480	19602	.	-	.	ID=DCCC34BD98:exon:4843;Parent=DCCC34BD98;
scaffold_47	maker	CDS	18242	18284	.	-	1	ID=DCCC34BD98:cds:4843;Parent=DCCC34BD98;
scaffold_47	maker	CDS	18314	18732	.	-	0	ID=DCCC34BD98:cds:4842;Parent=DCCC34BD98;
scaffold_47	maker	CDS	18799	19059	.	-	0	ID=DCCC34BD98:cds:4841;Parent=DCCC34BD98;
scaffold_47	maker	CDS	19138	19233	.	-	0	ID=DCCC34BD98:cds:4840;Parent=DCCC34BD98;
scaffold_47	maker	CDS	19304	19411	.	-	0	ID=DCCC34BD98:cds:4839;Parent=DCCC34BD98;
scaffold_47	maker	CDS	19480	19602	.	-	0	ID=DCCC34BD98:cds:4838;Parent=DCCC34BD98;
scaffold_47	maker	gene	21141	27003	.	-	.	ID=G_EEA4BA1523;Name=EEA4BA1523;
scaffold_47	maker	mRNA	21141	27003	.	-	.	ID=EEA4BA1523;Parent=G_EEA4BA1523;Name=EEA4BA1523;eAED=0.78
scaffold_47	maker	exon	21141	21231	.	-	.	ID=EEA4BA1523:exon:4844;Parent=EEA4BA1523;
scaffold_47	maker	exon	25150	25247	.	-	.	ID=EEA4BA1523:exon:4845;Parent=EEA4BA1523;
scaffold_47	maker	exon	25307	25315	.	-	.	ID=EEA4BA1523:exon:4846;Parent=EEA4BA1523;
scaffold_47	maker	exon	25380	25443	.	-	.	ID=EEA4BA1523:exon:4847;Parent=EEA4BA1523;
scaffold_47	maker	exon	25504	25575	.	-	.	ID=EEA4BA1523:exon:4848;Parent=EEA4BA1523;
scaffold_47	maker	exon	25817	25869	.	-	.	ID=EEA4BA1523:exon:4849;Parent=EEA4BA1523;
scaffold_47	maker	exon	25941	26000	.	-	.	ID=EEA4BA1523:exon:4850;Parent=EEA4BA1523;
scaffold_47	maker	exon	26070	26162	.	-	.	ID=EEA4BA1523:exon:4851;Parent=EEA4BA1523;
scaffold_47	maker	exon	26295	26462	.	-	.	ID=EEA4BA1523:exon:4852;Parent=EEA4BA1523;

scaffold_47	maker	exon	26528	26605	.	-	.	ID=EEA4BA1523:exon:4853;Parent=EEA4BA1523;
scaffold_47	maker	exon	26665	26694	.	-	.	ID=EEA4BA1523:exon:4854;Parent=EEA4BA1523;
scaffold_47	maker	exon	26749	27003	.	-	.	ID=EEA4BA1523:exon:4855;Parent=EEA4BA1523;
scaffold_47	maker	CDS	21141	21231	.	-	1	ID=EEA4BA1523:cds:4855;Parent=EEA4BA1523;
scaffold_47	maker	CDS	25150	25247	.	-	0	ID=EEA4BA1523:cds:4854;Parent=EEA4BA1523;
scaffold_47	maker	CDS	25307	25315	.	-	0	ID=EEA4BA1523:cds:4853;Parent=EEA4BA1523;
scaffold_47	maker	CDS	25380	25443	.	-	1	ID=EEA4BA1523:cds:4852;Parent=EEA4BA1523;
scaffold_47	maker	CDS	25504	25575	.	-	1	ID=EEA4BA1523:cds:4851;Parent=EEA4BA1523;
scaffold_47	maker	CDS	25817	25869	.	-	0	ID=EEA4BA1523:cds:4850;Parent=EEA4BA1523;
scaffold_47	maker	CDS	25941	26000	.	-	0	ID=EEA4BA1523:cds:4849;Parent=EEA4BA1523;
scaffold_47	maker	CDS	26070	26162	.	-	0	ID=EEA4BA1523:cds:4848;Parent=EEA4BA1523;
scaffold_47	maker	CDS	26295	26462	.	-	0	ID=EEA4BA1523:cds:4847;Parent=EEA4BA1523;
scaffold_47	maker	CDS	26528	26605	.	-	0	ID=EEA4BA1523:cds:4846;Parent=EEA4BA1523;
scaffold_47	maker	CDS	26665	26694	.	-	0	ID=EEA4BA1523:cds:4845;Parent=EEA4BA1523;
scaffold_47	maker	CDS	26749	27003	.	-	0	ID=EEA4BA1523:cds:4844;Parent=EEA4BA1523;
scaffold_1457	maker	gene	4085	6002	.	+	.	ID=G_02620BD490;Name=02620BD490;
scaffold_1457	maker	mRNA	4085	6002	.	+	.	ID=02620BD490;Parent=G_02620BD490;Name=02620BD490;eAED=0.88
scaffold_1457	maker	exon	4085	4261	.	+	.	ID=02620BD490:exon:43962;Parent=02620BD490;
scaffold_1457	maker	exon	4369	4486	.	+	.	ID=02620BD490:exon:43963;Parent=02620BD490;
scaffold_1457	maker	exon	4549	4639	.	+	.	ID=02620BD490:exon:43964;Parent=02620BD490;
scaffold_1457	maker	exon	4697	4755	.	+	.	ID=02620BD490:exon:43965;Parent=02620BD490;
scaffold_1457	maker	exon	4818	4856	.	+	.	ID=02620BD490:exon:43966;Parent=02620BD490;
scaffold_1457	maker	exon	4916	4986	.	+	.	ID=02620BD490:exon:43967;Parent=02620BD490;
scaffold_1457	maker	exon	5065	5202	.	+	.	ID=02620BD490:exon:43968;Parent=02620BD490;
scaffold_1457	maker	exon	5260	5351	.	+	.	ID=02620BD490:exon:43969;Parent=02620BD490;
scaffold_1457	maker	exon	5413	5432	.	+	.	ID=02620BD490:exon:43970;Parent=02620BD490;
scaffold_1457	maker	exon	5695	5855	.	+	.	ID=02620BD490:exon:43971;Parent=02620BD490;
scaffold_1457	maker	exon	5922	6002	.	+	.	ID=02620BD490:exon:43972;Parent=02620BD490;
scaffold_1457	maker	CDS	4085	4261	.	+	0	ID=02620BD490:cds:43929;Parent=02620BD490;
scaffold_1457	maker	CDS	4369	4486	.	+	0	ID=02620BD490:cds:43930;Parent=02620BD490;
scaffold_1457	maker	CDS	4549	4639	.	+	2	ID=02620BD490:cds:43931;Parent=02620BD490;
scaffold_1457	maker	CDS	4697	4755	.	+	1	ID=02620BD490:cds:43932;Parent=02620BD490;
scaffold_1457	maker	CDS	4818	4856	.	+	2	ID=02620BD490:cds:43933;Parent=02620BD490;
scaffold_1457	maker	CDS	4916	4986	.	+	2	ID=02620BD490:cds:43934;Parent=02620BD490;
scaffold_1457	maker	CDS	5065	5202	.	+	0	ID=02620BD490:cds:43935;Parent=02620BD490;
scaffold_1457	maker	CDS	5260	5351	.	+	0	ID=02620BD490:cds:43936;Parent=02620BD490;
scaffold_1457	maker	CDS	5413	5432	.	+	1	ID=02620BD490:cds:43937;Parent=02620BD490;
scaffold_1457	maker	CDS	5695	5855	.	+	2	ID=02620BD490:cds:43938;Parent=02620BD490;
scaffold_1457	maker	CDS	5922	6002	.	+	0	ID=02620BD490:cds:43939;Parent=02620BD490;
scaffold_1457	maker	gene	6273	7057	.	-	.	ID=G_F768E0E764;Name=F768E0E764;
scaffold_1457	maker	mRNA	6273	7057	.	-	.	ID=F768E0E764;Parent=G_F768E0E764;Name=F768E0E764;eAED=0.62
scaffold_1457	maker	exon	6273	6420	.	-	.	ID=F768E0E764:exon:43973;Parent=F768E0E764;
scaffold_1457	maker	exon	6610	6806	.	-	.	ID=F768E0E764:exon:43974;Parent=F768E0E764;
scaffold_1457	maker	exon	6863	7057	.	-	.	ID=F768E0E764:exon:43975;Parent=F768E0E764;
scaffold_1457	maker	CDS	6273	6420	.	-	1	ID=F768E0E764:cds:43942;Parent=F768E0E764;
scaffold_1457	maker	CDS	6610	6806	.	-	0	ID=F768E0E764:cds:43941;Parent=F768E0E764;
scaffold_1457	maker	CDS	6863	7057	.	-	0	ID=F768E0E764:cds:43940;Parent=F768E0E764;
scaffold_1457	maker	gene	7144	7542	.	-	.	ID=G_235D84F4EA;Name=235D84F4EA;

scaffold_1457	maker	mRNA	7144	7542	.	-	.	ID=235D84F4EA;Parent=G_235D84F4EA;Name=235D84F4EA;eAED=0.80
scaffold_1457	maker	exon	7144	7208	.	-	.	ID=235D84F4EA:exon:43976;Parent=235D84F4EA;
scaffold_1457	maker	exon	7276	7350	.	-	.	ID=235D84F4EA:exon:43977;Parent=235D84F4EA;
scaffold_1457	maker	exon	7437	7542	.	-	.	ID=235D84F4EA:exon:43978;Parent=235D84F4EA;
scaffold_1457	maker	CDS	7144	7208	.	-	2	ID=235D84F4EA:cds:43945;Parent=235D84F4EA;
scaffold_1457	maker	CDS	7276	7350	.	-	2	ID=235D84F4EA:cds:43944;Parent=235D84F4EA;
scaffold_1457	maker	CDS	7437	7542	.	-	0	ID=235D84F4EA:cds:43943;Parent=235D84F4EA;
scaffold_1072	maker	gene	5772	8574	.	-	.	ID=G_9B81991460;Name=9B81991460;
scaffold_1072	maker	mRNA	5772	8574	.	-	.	ID=9B81991460;Parent=G_9B81991460;Name=9B81991460;eAED=0.44
scaffold_1072	maker	exon	5772	5845	.	-	.	ID=9B81991460:exon:38492;Parent=9B81991460;
scaffold_1072	maker	exon	5925	5982	.	-	.	ID=9B81991460:exon:38493;Parent=9B81991460;
scaffold_1072	maker	exon	6048	6121	.	-	.	ID=9B81991460:exon:38494;Parent=9B81991460;
scaffold_1072	maker	exon	6185	6202	.	-	.	ID=9B81991460:exon:38495;Parent=9B81991460;
scaffold_1072	maker	exon	6267	6298	.	-	.	ID=9B81991460:exon:38496;Parent=9B81991460;
scaffold_1072	maker	exon	6358	6423	.	-	.	ID=9B81991460:exon:38497;Parent=9B81991460;
scaffold_1072	maker	exon	6491	6573	.	-	.	ID=9B81991460:exon:38498;Parent=9B81991460;
scaffold_1072	maker	exon	6642	6771	.	-	.	ID=9B81991460:exon:38499;Parent=9B81991460;
scaffold_1072	maker	exon	6834	6885	.	-	.	ID=9B81991460:exon:38500;Parent=9B81991460;
scaffold_1072	maker	exon	6948	6993	.	-	.	ID=9B81991460:exon:38501;Parent=9B81991460;
scaffold_1072	maker	exon	7050	7092	.	-	.	ID=9B81991460:exon:38502;Parent=9B81991460;
scaffold_1072	maker	exon	7149	7348	.	-	.	ID=9B81991460:exon:38503;Parent=9B81991460;
scaffold_1072	maker	exon	7415	7455	.	-	.	ID=9B81991460:exon:38504;Parent=9B81991460;
scaffold_1072	maker	exon	7512	7579	.	-	.	ID=9B81991460:exon:38505;Parent=9B81991460;
scaffold_1072	maker	exon	7635	7653	.	-	.	ID=9B81991460:exon:38506;Parent=9B81991460;
scaffold_1072	maker	exon	7713	7772	.	-	.	ID=9B81991460:exon:38507;Parent=9B81991460;
scaffold_1072	maker	exon	7831	7890	.	-	.	ID=9B81991460:exon:38508;Parent=9B81991460;
scaffold_1072	maker	exon	7955	8018	.	-	.	ID=9B81991460:exon:38509;Parent=9B81991460;
scaffold_1072	maker	exon	8083	8148	.	-	.	ID=9B81991460:exon:38510;Parent=9B81991460;
scaffold_1072	maker	exon	8212	8574	.	-	.	ID=9B81991460:exon:38511;Parent=9B81991460;
scaffold_1072	maker	CDS	5772	5845	.	-	2	ID=9B81991460:cds:38481;Parent=9B81991460;
scaffold_1072	maker	CDS	5925	5982	.	-	0	ID=9B81991460:cds:38480;Parent=9B81991460;
scaffold_1072	maker	CDS	6048	6121	.	-	2	ID=9B81991460:cds:38479;Parent=9B81991460;
scaffold_1072	maker	CDS	6185	6202	.	-	2	ID=9B81991460:cds:38478;Parent=9B81991460;
scaffold_1072	maker	CDS	6267	6298	.	-	1	ID=9B81991460:cds:38477;Parent=9B81991460;
scaffold_1072	maker	CDS	6358	6423	.	-	1	ID=9B81991460:cds:38476;Parent=9B81991460;
scaffold_1072	maker	CDS	6491	6573	.	-	0	ID=9B81991460:cds:38475;Parent=9B81991460;
scaffold_1072	maker	CDS	6642	6771	.	-	1	ID=9B81991460:cds:38474;Parent=9B81991460;
scaffold_1072	maker	CDS	6834	6885	.	-	2	ID=9B81991460:cds:38473;Parent=9B81991460;
scaffold_1072	maker	CDS	6948	6993	.	-	0	ID=9B81991460:cds:38472;Parent=9B81991460;
scaffold_1072	maker	CDS	7050	7092	.	-	1	ID=9B81991460:cds:38471;Parent=9B81991460;
scaffold_1072	maker	CDS	7149	7348	.	-	0	ID=9B81991460:cds:38470;Parent=9B81991460;
scaffold_1072	maker	CDS	7415	7455	.	-	2	ID=9B81991460:cds:38469;Parent=9B81991460;
scaffold_1072	maker	CDS	7512	7579	.	-	1	ID=9B81991460:cds:38468;Parent=9B81991460;
scaffold_1072	maker	CDS	7635	7653	.	-	2	ID=9B81991460:cds:38467;Parent=9B81991460;
scaffold_1072	maker	CDS	7713	7772	.	-	2	ID=9B81991460:cds:38466;Parent=9B81991460;
scaffold_1072	maker	CDS	7831	7890	.	-	2	ID=9B81991460:cds:38465;Parent=9B81991460;
scaffold_1072	maker	CDS	7955	8018	.	-	0	ID=9B81991460:cds:38464;Parent=9B81991460;
scaffold_1072	maker	CDS	8083	8148	.	-	0	ID=9B81991460:cds:38463;Parent=9B81991460;

scaffold_1072	maker	CDS	8212	8574	.	-	0	ID=9B81991460:cds:38462;Parent=9B81991460;
scaffold_86	maker	gene	9581	11001	.	+	.	ID=G_03A82A9C95;Name=03A82A9C95;
scaffold_86	maker	mRNA	9581	11001	.	+	.	ID=03A82A9C95;Parent=G_03A82A9C95;Name=03A82A9C95;eAED=0.26
scaffold_86	maker	exon	9581	9830	.	+	.	ID=03A82A9C95:exon:7368;Parent=03A82A9C95;
scaffold_86	maker	exon	9892	9949	.	+	.	ID=03A82A9C95:exon:7369;Parent=03A82A9C95;
scaffold_86	maker	exon	10015	10123	.	+	.	ID=03A82A9C95:exon:7370;Parent=03A82A9C95;
scaffold_86	maker	exon	10191	10334	.	+	.	ID=03A82A9C95:exon:7371;Parent=03A82A9C95;
scaffold_86	maker	exon	10404	10423	.	+	.	ID=03A82A9C95:exon:7372;Parent=03A82A9C95;
scaffold_86	maker	exon	10490	10577	.	+	.	ID=03A82A9C95:exon:7373;Parent=03A82A9C95;
scaffold_86	maker	exon	10672	10875	.	+	.	ID=03A82A9C95:exon:7374;Parent=03A82A9C95;
scaffold_86	maker	exon	10951	11001	.	+	.	ID=03A82A9C95:exon:7375;Parent=03A82A9C95;
scaffold_86	maker	CDS	9581	9830	.	+	0	ID=03A82A9C95:cds:7367;Parent=03A82A9C95;
scaffold_86	maker	CDS	9892	9949	.	+	2	ID=03A82A9C95:cds:7368;Parent=03A82A9C95;
scaffold_86	maker	CDS	10015	10123	.	+	1	ID=03A82A9C95:cds:7369;Parent=03A82A9C95;
scaffold_86	maker	CDS	10191	10334	.	+	0	ID=03A82A9C95:cds:7370;Parent=03A82A9C95;
scaffold_86	maker	CDS	10404	10423	.	+	0	ID=03A82A9C95:cds:7371;Parent=03A82A9C95;
scaffold_86	maker	CDS	10490	10577	.	+	1	ID=03A82A9C95:cds:7372;Parent=03A82A9C95;
scaffold_86	maker	CDS	10672	10875	.	+	0	ID=03A82A9C95:cds:7373;Parent=03A82A9C95;
scaffold_86	maker	CDS	10951	11001	.	+	0	ID=03A82A9C95:cds:7374;Parent=03A82A9C95;
scaffold_86	maker	gene	17579	19559	.	+	.	ID=G_7B76200B2C;Name=7B76200B2C;
scaffold_86	maker	mRNA	17579	19559	.	+	.	ID=7B76200B2C;Parent=G_7B76200B2C;Name=7B76200B2C;eAED=0.29
scaffold_86	maker	exon	17579	17711	.	+	.	ID=7B76200B2C:exon:7376;Parent=7B76200B2C;
scaffold_86	maker	exon	17787	17974	.	+	.	ID=7B76200B2C:exon:7377;Parent=7B76200B2C;
scaffold_86	maker	exon	18048	18347	.	+	.	ID=7B76200B2C:exon:7378;Parent=7B76200B2C;
scaffold_86	maker	exon	18420	18681	.	+	.	ID=7B76200B2C:exon:7379;Parent=7B76200B2C;
scaffold_86	maker	exon	18757	18946	.	+	.	ID=7B76200B2C:exon:7380;Parent=7B76200B2C;
scaffold_86	maker	exon	19070	19277	.	+	.	ID=7B76200B2C:exon:7381;Parent=7B76200B2C;
scaffold_86	maker	exon	19350	19559	.	+	.	ID=7B76200B2C:exon:7382;Parent=7B76200B2C;
scaffold_86	maker	CDS	17579	17711	.	+	0	ID=7B76200B2C:cds:7375;Parent=7B76200B2C;
scaffold_86	maker	CDS	17787	17974	.	+	2	ID=7B76200B2C:cds:7376;Parent=7B76200B2C;
scaffold_86	maker	CDS	18048	18347	.	+	0	ID=7B76200B2C:cds:7377;Parent=7B76200B2C;
scaffold_86	maker	CDS	18420	18681	.	+	0	ID=7B76200B2C:cds:7378;Parent=7B76200B2C;
scaffold_86	maker	CDS	18757	18946	.	+	2	ID=7B76200B2C:cds:7379;Parent=7B76200B2C;
scaffold_86	maker	CDS	19070	19277	.	+	1	ID=7B76200B2C:cds:7380;Parent=7B76200B2C;
scaffold_86	maker	CDS	19350	19559	.	+	0	ID=7B76200B2C:cds:7381;Parent=7B76200B2C;
scaffold_86	maker	gene	76	1665	.	+	.	ID=G_4957270F40;Name=4957270F40;
scaffold_86	maker	mRNA	76	1665	.	+	.	ID=4957270F40;Parent=G_4957270F40;Name=4957270F40;eAED=0.41
scaffold_86	maker	exon	76	165	.	+	.	ID=4957270F40:exon:7383;Parent=4957270F40;
scaffold_86	maker	exon	256	301	.	+	.	ID=4957270F40:exon:7384;Parent=4957270F40;
scaffold_86	maker	exon	388	484	.	+	.	ID=4957270F40:exon:7385;Parent=4957270F40;
scaffold_86	maker	exon	547	620	.	+	.	ID=4957270F40:exon:7386;Parent=4957270F40;
scaffold_86	maker	exon	689	763	.	+	.	ID=4957270F40:exon:7387;Parent=4957270F40;
scaffold_86	maker	exon	845	917	.	+	.	ID=4957270F40:exon:7388;Parent=4957270F40;
scaffold_86	maker	exon	990	1089	.	+	.	ID=4957270F40:exon:7389;Parent=4957270F40;
scaffold_86	maker	exon	1151	1224	.	+	.	ID=4957270F40:exon:7390;Parent=4957270F40;
scaffold_86	maker	exon	1289	1314	.	+	.	ID=4957270F40:exon:7391;Parent=4957270F40;
scaffold_86	maker	exon	1379	1389	.	+	.	ID=4957270F40:exon:7392;Parent=4957270F40;
scaffold_86	maker	exon	1456	1471	.	+	.	ID=4957270F40:exon:7393;Parent=4957270F40;

scaffold_86	maker	exon	1542	1576	.	+	.	ID=4957270F40:exon:7394;Parent=4957270F40;
scaffold_86	maker	exon	1636	1665	.	+	.	ID=4957270F40:exon:7395;Parent=4957270F40;
scaffold_86	maker	CDS	76	165	.	+	0	ID=4957270F40:cds:7382;Parent=4957270F40;
scaffold_86	maker	CDS	256	301	.	+	0	ID=4957270F40:cds:7383;Parent=4957270F40;
scaffold_86	maker	CDS	388	484	.	+	2	ID=4957270F40:cds:7384;Parent=4957270F40;
scaffold_86	maker	CDS	547	620	.	+	1	ID=4957270F40:cds:7385;Parent=4957270F40;
scaffold_86	maker	CDS	689	763	.	+	2	ID=4957270F40:cds:7386;Parent=4957270F40;
scaffold_86	maker	CDS	845	917	.	+	2	ID=4957270F40:cds:7387;Parent=4957270F40;
scaffold_86	maker	CDS	990	1089	.	+	1	ID=4957270F40:cds:7388;Parent=4957270F40;
scaffold_86	maker	CDS	1151	1224	.	+	0	ID=4957270F40:cds:7389;Parent=4957270F40;
scaffold_86	maker	CDS	1289	1314	.	+	1	ID=4957270F40:cds:7390;Parent=4957270F40;
scaffold_86	maker	CDS	1379	1389	.	+	2	ID=4957270F40:cds:7391;Parent=4957270F40;
scaffold_86	maker	CDS	1456	1471	.	+	0	ID=4957270F40:cds:7392;Parent=4957270F40;
scaffold_86	maker	CDS	1542	1576	.	+	2	ID=4957270F40:cds:7393;Parent=4957270F40;
scaffold_86	maker	CDS	1636	1665	.	+	0	ID=4957270F40:cds:7394;Parent=4957270F40;
scaffold_86	maker	gene	1802	6086	.	+	.	ID=G_F3F5905994;Name=F3F5905994;
scaffold_86	maker	mRNA	1802	6086	.	+	.	ID=F3F5905994;Parent=G_F3F5905994;Name=F3F5905994;eAED=0.96
scaffold_86	maker	exon	1802	1875	.	+	.	ID=F3F5905994:exon:7396;Parent=F3F5905994;
scaffold_86	maker	exon	1936	1958	.	+	.	ID=F3F5905994:exon:7397;Parent=F3F5905994;
scaffold_86	maker	exon	2040	2079	.	+	.	ID=F3F5905994:exon:7398;Parent=F3F5905994;
scaffold_86	maker	exon	2139	2195	.	+	.	ID=F3F5905994:exon:7399;Parent=F3F5905994;
scaffold_86	maker	exon	2258	2269	.	+	.	ID=F3F5905994:exon:7400;Parent=F3F5905994;
scaffold_86	maker	exon	2336	2423	.	+	.	ID=F3F5905994:exon:7401;Parent=F3F5905994;
scaffold_86	maker	exon	2481	2576	.	+	.	ID=F3F5905994:exon:7402;Parent=F3F5905994;
scaffold_86	maker	exon	2671	2741	.	+	.	ID=F3F5905994:exon:7403;Parent=F3F5905994;
scaffold_86	maker	exon	2804	2847	.	+	.	ID=F3F5905994:exon:7404;Parent=F3F5905994;
scaffold_86	maker	exon	2920	2986	.	+	.	ID=F3F5905994:exon:7405;Parent=F3F5905994;
scaffold_86	maker	exon	4994	5117	.	+	.	ID=F3F5905994:exon:7406;Parent=F3F5905994;
scaffold_86	maker	exon	5195	5231	.	+	.	ID=F3F5905994:exon:7407;Parent=F3F5905994;
scaffold_86	maker	exon	5303	5362	.	+	.	ID=F3F5905994:exon:7408;Parent=F3F5905994;
scaffold_86	maker	exon	5441	5500	.	+	.	ID=F3F5905994:exon:7409;Parent=F3F5905994;
scaffold_86	maker	exon	5783	5857	.	+	.	ID=F3F5905994:exon:7410;Parent=F3F5905994;
scaffold_86	maker	exon	5929	5955	.	+	.	ID=F3F5905994:exon:7411;Parent=F3F5905994;
scaffold_86	maker	exon	6031	6086	.	+	.	ID=F3F5905994:exon:7412;Parent=F3F5905994;
scaffold_86	maker	CDS	1803	1875	.	+	0	ID=F3F5905994:cds:7395;Parent=F3F5905994;
scaffold_86	maker	CDS	1936	1958	.	+	2	ID=F3F5905994:cds:7396;Parent=F3F5905994;
scaffold_86	maker	CDS	2040	2079	.	+	0	ID=F3F5905994:cds:7397;Parent=F3F5905994;
scaffold_86	maker	CDS	2139	2195	.	+	2	ID=F3F5905994:cds:7398;Parent=F3F5905994;
scaffold_86	maker	CDS	2258	2269	.	+	2	ID=F3F5905994:cds:7399;Parent=F3F5905994;
scaffold_86	maker	CDS	2336	2423	.	+	2	ID=F3F5905994:cds:7400;Parent=F3F5905994;
scaffold_86	maker	CDS	2481	2576	.	+	1	ID=F3F5905994:cds:7401;Parent=F3F5905994;
scaffold_86	maker	CDS	2671	2741	.	+	1	ID=F3F5905994:cds:7402;Parent=F3F5905994;
scaffold_86	maker	CDS	2804	2847	.	+	2	ID=F3F5905994:cds:7403;Parent=F3F5905994;
scaffold_86	maker	CDS	2920	2986	.	+	0	ID=F3F5905994:cds:7404;Parent=F3F5905994;
scaffold_86	maker	CDS	4994	5117	.	+	2	ID=F3F5905994:cds:7405;Parent=F3F5905994;
scaffold_86	maker	CDS	5195	5231	.	+	1	ID=F3F5905994:cds:7406;Parent=F3F5905994;
scaffold_86	maker	CDS	5303	5362	.	+	0	ID=F3F5905994:cds:7407;Parent=F3F5905994;
scaffold_86	maker	CDS	5441	5500	.	+	0	ID=F3F5905994:cds:7408;Parent=F3F5905994;

scaffold_86	maker	CDS	5783	5857	.	+	0	ID=F3F5905994:cds:7409;Parent=F3F5905994;
scaffold_86	maker	CDS	5929	5955	.	+	0	ID=F3F5905994:cds:7410;Parent=F3F5905994;
scaffold_86	maker	CDS	6031	6084	.	+	0	ID=F3F5905994:cds:7411;Parent=F3F5905994;
scaffold_86	maker	gene	24487	26288	.	-	.	ID=G_88B1973FCB;Name=88B1973FCB;
scaffold_86	maker	mRNA	24487	26288	.	-	.	ID=88B1973FCB;Parent=G_88B1973FCB;Name=88B1973FCB;eAED=0.21
scaffold_86	maker	exon	24487	24848	.	-	.	ID=88B1973FCB:exon:7413;Parent=88B1973FCB;
scaffold_86	maker	exon	24923	25007	.	-	.	ID=88B1973FCB:exon:7414;Parent=88B1973FCB;
scaffold_86	maker	exon	25078	25232	.	-	.	ID=88B1973FCB:exon:7415;Parent=88B1973FCB;
scaffold_86	maker	exon	25295	25512	.	-	.	ID=88B1973FCB:exon:7416;Parent=88B1973FCB;
scaffold_86	maker	exon	25575	25662	.	-	.	ID=88B1973FCB:exon:7417;Parent=88B1973FCB;
scaffold_86	maker	exon	25728	25917	.	-	.	ID=88B1973FCB:exon:7418;Parent=88B1973FCB;
scaffold_86	maker	exon	26016	26129	.	-	.	ID=88B1973FCB:exon:7419;Parent=88B1973FCB;
scaffold_86	maker	exon	26196	26288	.	-	.	ID=88B1973FCB:exon:7420;Parent=88B1973FCB;
scaffold_86	maker	CDS	24487	24848	.	-	2	ID=88B1973FCB:cds:7419;Parent=88B1973FCB;
scaffold_86	maker	CDS	24923	25007	.	-	0	ID=88B1973FCB:cds:7418;Parent=88B1973FCB;
scaffold_86	maker	CDS	25078	25232	.	-	2	ID=88B1973FCB:cds:7417;Parent=88B1973FCB;
scaffold_86	maker	CDS	25295	25512	.	-	1	ID=88B1973FCB:cds:7416;Parent=88B1973FCB;
scaffold_86	maker	CDS	25575	25662	.	-	2	ID=88B1973FCB:cds:7415;Parent=88B1973FCB;
scaffold_86	maker	CDS	25728	25917	.	-	0	ID=88B1973FCB:cds:7414;Parent=88B1973FCB;
scaffold_86	maker	CDS	26016	26129	.	-	0	ID=88B1973FCB:cds:7413;Parent=88B1973FCB;
scaffold_86	maker	CDS	26196	26288	.	-	0	ID=88B1973FCB:cds:7412;Parent=88B1973FCB;
scaffold_86	maker	gene	27018	28823	.	-	.	ID=G_0E1E4832FB;Name=0E1E4832FB;
scaffold_86	maker	mRNA	27018	28823	.	-	.	ID=0E1E4832FB;Parent=G_0E1E4832FB;Name=0E1E4832FB;eAED=0.48
scaffold_86	maker	exon	27018	27119	.	-	.	ID=0E1E4832FB:exon:7421;Parent=0E1E4832FB;
scaffold_86	maker	exon	27197	27302	.	-	.	ID=0E1E4832FB:exon:7422;Parent=0E1E4832FB;
scaffold_86	maker	exon	27383	27448	.	-	.	ID=0E1E4832FB:exon:7423;Parent=0E1E4832FB;
scaffold_86	maker	exon	27506	27539	.	-	.	ID=0E1E4832FB:exon:7424;Parent=0E1E4832FB;
scaffold_86	maker	exon	27605	27635	.	-	.	ID=0E1E4832FB:exon:7425;Parent=0E1E4832FB;
scaffold_86	maker	exon	27696	27770	.	-	.	ID=0E1E4832FB:exon:7426;Parent=0E1E4832FB;
scaffold_86	maker	exon	27845	28022	.	-	.	ID=0E1E4832FB:exon:7427;Parent=0E1E4832FB;
scaffold_86	maker	exon	28089	28150	.	-	.	ID=0E1E4832FB:exon:7428;Parent=0E1E4832FB;
scaffold_86	maker	exon	28218	28265	.	-	.	ID=0E1E4832FB:exon:7429;Parent=0E1E4832FB;
scaffold_86	maker	exon	28339	28414	.	-	.	ID=0E1E4832FB:exon:7430;Parent=0E1E4832FB;
scaffold_86	maker	exon	28481	28590	.	-	.	ID=0E1E4832FB:exon:7431;Parent=0E1E4832FB;
scaffold_86	maker	exon	28653	28823	.	-	.	ID=0E1E4832FB:exon:7432;Parent=0E1E4832FB;
scaffold_86	maker	CDS	27018	27119	.	-	0	ID=0E1E4832FB:cds:7431;Parent=0E1E4832FB;
scaffold_86	maker	CDS	27197	27302	.	-	1	ID=0E1E4832FB:cds:7430;Parent=0E1E4832FB;
scaffold_86	maker	CDS	27383	27448	.	-	1	ID=0E1E4832FB:cds:7429;Parent=0E1E4832FB;
scaffold_86	maker	CDS	27506	27539	.	-	2	ID=0E1E4832FB:cds:7428;Parent=0E1E4832FB;
scaffold_86	maker	CDS	27605	27635	.	-	0	ID=0E1E4832FB:cds:7427;Parent=0E1E4832FB;
scaffold_86	maker	CDS	27696	27770	.	-	0	ID=0E1E4832FB:cds:7426;Parent=0E1E4832FB;
scaffold_86	maker	CDS	27845	28022	.	-	1	ID=0E1E4832FB:cds:7425;Parent=0E1E4832FB;
scaffold_86	maker	CDS	28089	28150	.	-	0	ID=0E1E4832FB:cds:7424;Parent=0E1E4832FB;
scaffold_86	maker	CDS	28218	28265	.	-	0	ID=0E1E4832FB:cds:7423;Parent=0E1E4832FB;
scaffold_86	maker	CDS	28339	28414	.	-	1	ID=0E1E4832FB:cds:7422;Parent=0E1E4832FB;
scaffold_86	maker	CDS	28481	28590	.	-	0	ID=0E1E4832FB:cds:7421;Parent=0E1E4832FB;
scaffold_86	maker	CDS	28653	28823	.	-	0	ID=0E1E4832FB:cds:7420;Parent=0E1E4832FB;
scaffold_86	maker	gene	21489	23219	.	-	.	ID=G_48A6BEAD02;Name=48A6BEAD02;

scaffold_86	maker	mRNA	21489	23219	.	-	.	ID=48A6BEAD02;Parent=G_48A6BEAD02;Name=48A6BEAD02;eAED=0.65
scaffold_86	maker	exon	21489	21549	.	-	.	ID=48A6BEAD02:exon:7433;Parent=48A6BEAD02;
scaffold_86	maker	exon	21625	21745	.	-	.	ID=48A6BEAD02:exon:7434;Parent=48A6BEAD02;
scaffold_86	maker	exon	21808	21907	.	-	.	ID=48A6BEAD02:exon:7435;Parent=48A6BEAD02;
scaffold_86	maker	exon	21971	22084	.	-	.	ID=48A6BEAD02:exon:7436;Parent=48A6BEAD02;
scaffold_86	maker	exon	22149	22268	.	-	.	ID=48A6BEAD02:exon:7437;Parent=48A6BEAD02;
scaffold_86	maker	exon	22342	22378	.	-	.	ID=48A6BEAD02:exon:7438;Parent=48A6BEAD02;
scaffold_86	maker	exon	22439	22509	.	-	.	ID=48A6BEAD02:exon:7439;Parent=48A6BEAD02;
scaffold_86	maker	exon	22570	22671	.	-	.	ID=48A6BEAD02:exon:7440;Parent=48A6BEAD02;
scaffold_86	maker	exon	22742	22796	.	-	.	ID=48A6BEAD02:exon:7441;Parent=48A6BEAD02;
scaffold_86	maker	exon	22861	22901	.	-	.	ID=48A6BEAD02:exon:7442;Parent=48A6BEAD02;
scaffold_86	maker	exon	22961	23098	.	-	.	ID=48A6BEAD02:exon:7443;Parent=48A6BEAD02;
scaffold_86	maker	exon	23154	23219	.	-	.	ID=48A6BEAD02:exon:7444;Parent=48A6BEAD02;
scaffold_86	maker	CDS	21489	21549	.	-	1	ID=48A6BEAD02:cds:7443;Parent=48A6BEAD02;
scaffold_86	maker	CDS	21625	21745	.	-	2	ID=48A6BEAD02:cds:7442;Parent=48A6BEAD02;
scaffold_86	maker	CDS	21808	21907	.	-	0	ID=48A6BEAD02:cds:7441;Parent=48A6BEAD02;
scaffold_86	maker	CDS	21971	22084	.	-	0	ID=48A6BEAD02:cds:7440;Parent=48A6BEAD02;
scaffold_86	maker	CDS	22149	22268	.	-	0	ID=48A6BEAD02:cds:7439;Parent=48A6BEAD02;
scaffold_86	maker	CDS	22342	22378	.	-	1	ID=48A6BEAD02:cds:7438;Parent=48A6BEAD02;
scaffold_86	maker	CDS	22439	22509	.	-	0	ID=48A6BEAD02:cds:7437;Parent=48A6BEAD02;
scaffold_86	maker	CDS	22570	22671	.	-	0	ID=48A6BEAD02:cds:7436;Parent=48A6BEAD02;
scaffold_86	maker	CDS	22742	22796	.	-	1	ID=48A6BEAD02:cds:7435;Parent=48A6BEAD02;
scaffold_86	maker	CDS	22861	22901	.	-	0	ID=48A6BEAD02:cds:7434;Parent=48A6BEAD02;
scaffold_86	maker	CDS	22961	23098	.	-	0	ID=48A6BEAD02:cds:7433;Parent=48A6BEAD02;
scaffold_86	maker	CDS	23154	23219	.	-	0	ID=48A6BEAD02:cds:7432;Parent=48A6BEAD02;
scaffold_2597	maker	gene	9	1775	.	-	.	ID=G_130D4D9937;Name=130D4D9937;
scaffold_2597	maker	mRNA	9	1775	.	-	.	ID=130D4D9937;Parent=G_130D4D9937;Name=130D4D9937;eAED=0.73
scaffold_2597	maker	exon	9	89	.	-	.	ID=130D4D9937:exon:50946;Parent=130D4D9937;
scaffold_2597	maker	exon	213	607	.	-	.	ID=130D4D9937:exon:50947;Parent=130D4D9937;
scaffold_2597	maker	exon	682	1247	.	-	.	ID=130D4D9937:exon:50948;Parent=130D4D9937;
scaffold_2597	maker	exon	1322	1589	.	-	.	ID=130D4D9937:exon:50949;Parent=130D4D9937;
scaffold_2597	maker	exon	1652	1775	.	-	.	ID=130D4D9937:exon:50950;Parent=130D4D9937;
scaffold_2597	maker	CDS	9	89	.	-	0	ID=130D4D9937:cds:50895;Parent=130D4D9937;
scaffold_2597	maker	CDS	213	607	.	-	2	ID=130D4D9937:cds:50894;Parent=130D4D9937;
scaffold_2597	maker	CDS	682	1247	.	-	1	ID=130D4D9937:cds:50893;Parent=130D4D9937;
scaffold_2597	maker	CDS	1322	1589	.	-	2	ID=130D4D9937:cds:50892;Parent=130D4D9937;
scaffold_2597	maker	CDS	1652	1775	.	-	0	ID=130D4D9937:cds:50891;Parent=130D4D9937;
scaffold_279	maker	gene	15213	17304	.	+	.	ID=G_378C2D39E1;Name=378C2D39E1;
scaffold_279	maker	mRNA	15213	17304	.	+	.	ID=378C2D39E1;Parent=G_378C2D39E1;Name=378C2D39E1;eAED=0.40
scaffold_279	maker	exon	15213	15295	.	+	.	ID=378C2D39E1:exon:17020;Parent=378C2D39E1;
scaffold_279	maker	exon	15364	15412	.	+	.	ID=378C2D39E1:exon:17021;Parent=378C2D39E1;
scaffold_279	maker	exon	15723	15927	.	+	.	ID=378C2D39E1:exon:17022;Parent=378C2D39E1;
scaffold_279	maker	exon	16000	16025	.	+	.	ID=378C2D39E1:exon:17023;Parent=378C2D39E1;
scaffold_279	maker	exon	16085	16183	.	+	.	ID=378C2D39E1:exon:17024;Parent=378C2D39E1;
scaffold_279	maker	exon	16258	16369	.	+	.	ID=378C2D39E1:exon:17025;Parent=378C2D39E1;
scaffold_279	maker	exon	16432	16577	.	+	.	ID=378C2D39E1:exon:17026;Parent=378C2D39E1;
scaffold_279	maker	exon	16641	16780	.	+	.	ID=378C2D39E1:exon:17027;Parent=378C2D39E1;
scaffold_279	maker	exon	16844	16921	.	+	.	ID=378C2D39E1:exon:17028;Parent=378C2D39E1;

scaffold_279	maker	exon	16989	17304	.	+	.	ID=378C2D39E1:exon:17029;Parent=378C2D39E1;
scaffold_279	maker	CDS	15213	15295	.	+	0	ID=378C2D39E1:cds:17011;Parent=378C2D39E1;
scaffold_279	maker	CDS	15364	15412	.	+	1	ID=378C2D39E1:cds:17012;Parent=378C2D39E1;
scaffold_279	maker	CDS	15723	15927	.	+	0	ID=378C2D39E1:cds:17013;Parent=378C2D39E1;
scaffold_279	maker	CDS	16000	16025	.	+	2	ID=378C2D39E1:cds:17014;Parent=378C2D39E1;
scaffold_279	maker	CDS	16085	16183	.	+	0	ID=378C2D39E1:cds:17015;Parent=378C2D39E1;
scaffold_279	maker	CDS	16258	16369	.	+	0	ID=378C2D39E1:cds:17016;Parent=378C2D39E1;
scaffold_279	maker	CDS	16432	16577	.	+	2	ID=378C2D39E1:cds:17017;Parent=378C2D39E1;
scaffold_279	maker	CDS	16641	16780	.	+	0	ID=378C2D39E1:cds:17018;Parent=378C2D39E1;
scaffold_279	maker	CDS	16844	16921	.	+	1	ID=378C2D39E1:cds:17019;Parent=378C2D39E1;
scaffold_279	maker	CDS	16989	17304	.	+	1	ID=378C2D39E1:cds:17020;Parent=378C2D39E1;
scaffold_279	maker	gene	17431	18270	.	+	.	ID=G_4399EC1061;Name=4399EC1061;
scaffold_279	maker	mRNA	17431	18270	.	+	.	ID=4399EC1061;Parent=G_4399EC1061;Name=4399EC1061;eAED=0.48
scaffold_279	maker	exon	17431	17446	.	+	.	ID=4399EC1061:exon:17030;Parent=4399EC1061;
scaffold_279	maker	exon	17512	17596	.	+	.	ID=4399EC1061:exon:17031;Parent=4399EC1061;
scaffold_279	maker	exon	17664	18103	.	+	.	ID=4399EC1061:exon:17032;Parent=4399EC1061;
scaffold_279	maker	exon	18182	18270	.	+	.	ID=4399EC1061:exon:17033;Parent=4399EC1061;
scaffold_279	maker	CDS	17571	17596	.	+	0	ID=4399EC1061:cds:17021;Parent=4399EC1061;
scaffold_279	maker	CDS	17664	18103	.	+	1	ID=4399EC1061:cds:17022;Parent=4399EC1061;
scaffold_279	maker	CDS	18182	18270	.	+	2	ID=4399EC1061:cds:17023;Parent=4399EC1061;
scaffold_279	maker	gene	20160	20901	.	-	.	ID=G_735A58680E;Name=735A58680E;
scaffold_279	maker	mRNA	20160	20901	.	-	.	ID=735A58680E;Parent=G_735A58680E;Name=735A58680E;eAED=0.40
scaffold_279	maker	exon	20160	20410	.	-	.	ID=735A58680E:exon:17034;Parent=735A58680E;
scaffold_279	maker	exon	20478	20901	.	-	.	ID=735A58680E:exon:17035;Parent=735A58680E;
scaffold_279	maker	CDS	20160	20410	.	-	2	ID=735A58680E:cds:17025;Parent=735A58680E;
scaffold_279	maker	CDS	20478	20901	.	-	0	ID=735A58680E:cds:17024;Parent=735A58680E;
scaffold_279	maker	gene	20992	22545	.	-	.	ID=G_2C68024C4D;Name=2C68024C4D;
scaffold_279	maker	mRNA	20992	22545	.	-	.	ID=2C68024C4D;Parent=G_2C68024C4D;Name=2C68024C4D;eAED=0.51
scaffold_279	maker	exon	20992	21194	.	-	.	ID=2C68024C4D:exon:17036;Parent=2C68024C4D;
scaffold_279	maker	exon	21272	21390	.	-	.	ID=2C68024C4D:exon:17037;Parent=2C68024C4D;
scaffold_279	maker	exon	21474	21677	.	-	.	ID=2C68024C4D:exon:17038;Parent=2C68024C4D;
scaffold_279	maker	exon	21791	21994	.	-	.	ID=2C68024C4D:exon:17039;Parent=2C68024C4D;
scaffold_279	maker	exon	22081	22372	.	-	.	ID=2C68024C4D:exon:17040;Parent=2C68024C4D;
scaffold_279	maker	exon	22443	22545	.	-	.	ID=2C68024C4D:exon:17041;Parent=2C68024C4D;
scaffold_279	maker	CDS	20992	21194	.	-	2	ID=2C68024C4D:cds:17031;Parent=2C68024C4D;
scaffold_279	maker	CDS	21272	21390	.	-	1	ID=2C68024C4D:cds:17030;Parent=2C68024C4D;
scaffold_279	maker	CDS	21474	21677	.	-	1	ID=2C68024C4D:cds:17029;Parent=2C68024C4D;
scaffold_279	maker	CDS	21791	21994	.	-	1	ID=2C68024C4D:cds:17028;Parent=2C68024C4D;
scaffold_279	maker	CDS	22081	22372	.	-	2	ID=2C68024C4D:cds:17027;Parent=2C68024C4D;
scaffold_279	maker	CDS	22443	22545	.	-	0	ID=2C68024C4D:cds:17026;Parent=2C68024C4D;
scaffold_279	maker	gene	2122	4291	.	-	.	ID=G_E63D42D538;Name=E63D42D538;
scaffold_279	maker	mRNA	2122	4291	.	-	.	ID=E63D42D538;Parent=G_E63D42D538;Name=E63D42D538;eAED=0.56
scaffold_279	maker	exon	2122	2216	.	-	.	ID=E63D42D538:exon:17042;Parent=E63D42D538;
scaffold_279	maker	exon	2305	2362	.	-	.	ID=E63D42D538:exon:17043;Parent=E63D42D538;
scaffold_279	maker	exon	2480	2534	.	-	.	ID=E63D42D538:exon:17044;Parent=E63D42D538;
scaffold_279	maker	exon	2627	2753	.	-	.	ID=E63D42D538:exon:17045;Parent=E63D42D538;
scaffold_279	maker	exon	2824	3033	.	-	.	ID=E63D42D538:exon:17046;Parent=E63D42D538;
scaffold_279	maker	exon	3093	3116	.	-	.	ID=E63D42D538:exon:17047;Parent=E63D42D538;

scaffold_279	maker	exon	3180	3297	.	-	.	ID=E63D42D538:exon:17048;Parent=E63D42D538;
scaffold_279	maker	exon	3359	3539	.	-	.	ID=E63D42D538:exon:17049;Parent=E63D42D538;
scaffold_279	maker	exon	3607	3619	.	-	.	ID=E63D42D538:exon:17050;Parent=E63D42D538;
scaffold_279	maker	exon	3683	3731	.	-	.	ID=E63D42D538:exon:17051;Parent=E63D42D538;
scaffold_279	maker	exon	3884	3926	.	-	.	ID=E63D42D538:exon:17052;Parent=E63D42D538;
scaffold_279	maker	exon	4026	4291	.	-	.	ID=E63D42D538:exon:17053;Parent=E63D42D538;
scaffold_279	maker	CDS	2122	2216	.	-	2	ID=E63D42D538:cds:17043;Parent=E63D42D538;
scaffold_279	maker	CDS	2305	2362	.	-	0	ID=E63D42D538:cds:17042;Parent=E63D42D538;
scaffold_279	maker	CDS	2480	2534	.	-	1	ID=E63D42D538:cds:17041;Parent=E63D42D538;
scaffold_279	maker	CDS	2627	2753	.	-	2	ID=E63D42D538:cds:17040;Parent=E63D42D538;
scaffold_279	maker	CDS	2824	3033	.	-	2	ID=E63D42D538:cds:17039;Parent=E63D42D538;
scaffold_279	maker	CDS	3093	3116	.	-	2	ID=E63D42D538:cds:17038;Parent=E63D42D538;
scaffold_279	maker	CDS	3180	3297	.	-	0	ID=E63D42D538:cds:17037;Parent=E63D42D538;
scaffold_279	maker	CDS	3359	3539	.	-	1	ID=E63D42D538:cds:17036;Parent=E63D42D538;
scaffold_279	maker	CDS	3607	3619	.	-	2	ID=E63D42D538:cds:17035;Parent=E63D42D538;
scaffold_279	maker	CDS	3683	3731	.	-	0	ID=E63D42D538:cds:17034;Parent=E63D42D538;
scaffold_279	maker	CDS	3884	3926	.	-	1	ID=E63D42D538:cds:17033;Parent=E63D42D538;
scaffold_279	maker	CDS	4026	4291	.	-	0	ID=E63D42D538:cds:17032;Parent=E63D42D538;
scaffold_279	maker	gene	19212	20022	.	-	.	ID=G_50FB2669E2;Name=50FB2669E2;
scaffold_279	maker	mRNA	19212	20022	.	-	.	ID=50FB2669E2;Parent=G_50FB2669E2;Name=50FB2669E2;eAED=0.57
scaffold_279	maker	exon	19212	19260	.	-	.	ID=50FB2669E2:exon:17054;Parent=50FB2669E2;
scaffold_279	maker	exon	19362	19517	.	-	.	ID=50FB2669E2:exon:17055;Parent=50FB2669E2;
scaffold_279	maker	exon	19633	19758	.	-	.	ID=50FB2669E2:exon:17056;Parent=50FB2669E2;
scaffold_279	maker	exon	19826	20022	.	-	.	ID=50FB2669E2:exon:17057;Parent=50FB2669E2;
scaffold_279	maker	CDS	19212	19260	.	-	1	ID=50FB2669E2:cds:17047;Parent=50FB2669E2;
scaffold_279	maker	CDS	19362	19517	.	-	1	ID=50FB2669E2:cds:17046;Parent=50FB2669E2;
scaffold_279	maker	CDS	19633	19758	.	-	1	ID=50FB2669E2:cds:17045;Parent=50FB2669E2;
scaffold_279	maker	CDS	19826	20022	.	-	0	ID=50FB2669E2:cds:17044;Parent=50FB2669E2;
scaffold_1970	maker	gene	32	3662	.	+	.	ID=G_5F98DE07D1;Name=5F98DE07D1;
scaffold_1970	maker	mRNA	32	3662	.	+	.	ID=5F98DE07D1;Parent=G_5F98DE07D1;Name=5F98DE07D1;eAED=0.56
scaffold_1970	maker	exon	32	1135	.	+	.	ID=5F98DE07D1:exon:48045;Parent=5F98DE07D1;
scaffold_1970	maker	exon	1298	1993	.	+	.	ID=5F98DE07D1:exon:48046;Parent=5F98DE07D1;
scaffold_1970	maker	exon	2060	2168	.	+	.	ID=5F98DE07D1:exon:48047;Parent=5F98DE07D1;
scaffold_1970	maker	exon	2233	2350	.	+	.	ID=5F98DE07D1:exon:48048;Parent=5F98DE07D1;
scaffold_1970	maker	exon	2421	2545	.	+	.	ID=5F98DE07D1:exon:48049;Parent=5F98DE07D1;
scaffold_1970	maker	exon	2615	2823	.	+	.	ID=5F98DE07D1:exon:48050;Parent=5F98DE07D1;
scaffold_1970	maker	exon	2899	3116	.	+	.	ID=5F98DE07D1:exon:48051;Parent=5F98DE07D1;
scaffold_1970	maker	exon	3179	3298	.	+	.	ID=5F98DE07D1:exon:48052;Parent=5F98DE07D1;
scaffold_1970	maker	exon	3362	3662	.	+	.	ID=5F98DE07D1:exon:48053;Parent=5F98DE07D1;
scaffold_1970	maker	CDS	32	1135	.	+	0	ID=5F98DE07D1:cds:47996;Parent=5F98DE07D1;
scaffold_1970	maker	CDS	1298	1993	.	+	0	ID=5F98DE07D1:cds:47997;Parent=5F98DE07D1;
scaffold_1970	maker	CDS	2060	2168	.	+	0	ID=5F98DE07D1:cds:47998;Parent=5F98DE07D1;
scaffold_1970	maker	CDS	2233	2350	.	+	2	ID=5F98DE07D1:cds:47999;Parent=5F98DE07D1;
scaffold_1970	maker	CDS	2421	2545	.	+	1	ID=5F98DE07D1:cds:48000;Parent=5F98DE07D1;
scaffold_1970	maker	CDS	2615	2823	.	+	2	ID=5F98DE07D1:cds:48001;Parent=5F98DE07D1;
scaffold_1970	maker	CDS	2899	3116	.	+	0	ID=5F98DE07D1:cds:48002;Parent=5F98DE07D1;
scaffold_1970	maker	CDS	3179	3298	.	+	1	ID=5F98DE07D1:cds:48003;Parent=5F98DE07D1;
scaffold_1970	maker	CDS	3362	3662	.	+	1	ID=5F98DE07D1:cds:48004;Parent=5F98DE07D1;

scaffold_2529	maker	gene	1650	3033	.	+	.	ID=G_ABFA5270F6;Name=ABFA5270F6;
scaffold_2529	maker	mRNA	1650	3033	.	+	.	ID=ABFA5270F6;Parent=G_ABFA5270F6;Name=ABFA5270F6;eAED=0.13
scaffold_2529	maker	exon	1650	1790	.	+	.	ID=ABFA5270F6:exon:50770;Parent=ABFA5270F6;
scaffold_2529	maker	exon	1864	1992	.	+	.	ID=ABFA5270F6:exon:50771;Parent=ABFA5270F6;
scaffold_2529	maker	exon	2079	2220	.	+	.	ID=ABFA5270F6:exon:50772;Parent=ABFA5270F6;
scaffold_2529	maker	exon	2281	2394	.	+	.	ID=ABFA5270F6:exon:50773;Parent=ABFA5270F6;
scaffold_2529	maker	exon	2460	2531	.	+	.	ID=ABFA5270F6:exon:50774;Parent=ABFA5270F6;
scaffold_2529	maker	exon	2600	3033	.	+	.	ID=ABFA5270F6:exon:50775;Parent=ABFA5270F6;
scaffold_2529	maker	CDS	1650	1790	.	+	0	ID=ABFA5270F6:cds:50716;Parent=ABFA5270F6;
scaffold_2529	maker	CDS	1864	1992	.	+	0	ID=ABFA5270F6:cds:50717;Parent=ABFA5270F6;
scaffold_2529	maker	CDS	2079	2220	.	+	0	ID=ABFA5270F6:cds:50718;Parent=ABFA5270F6;
scaffold_2529	maker	CDS	2281	2394	.	+	2	ID=ABFA5270F6:cds:50719;Parent=ABFA5270F6;
scaffold_2529	maker	CDS	2460	2531	.	+	2	ID=ABFA5270F6:cds:50720;Parent=ABFA5270F6;
scaffold_2529	maker	CDS	2600	3033	.	+	2	ID=ABFA5270F6:cds:50721;Parent=ABFA5270F6;
scaffold_2268	maker	gene	3220	3925	.	+	.	ID=G_9C02FAFC80;Name=9C02FAFC80;
scaffold_2268	maker	mRNA	3220	3925	.	+	.	ID=9C02FAFC80;Parent=G_9C02FAFC80;Name=9C02FAFC80;eAED=0.23
scaffold_2268	maker	exon	3220	3408	.	+	.	ID=9C02FAFC80:exon:49706;Parent=9C02FAFC80;
scaffold_2268	maker	exon	3515	3925	.	+	.	ID=9C02FAFC80:exon:49707;Parent=9C02FAFC80;
scaffold_2268	maker	CDS	3220	3408	.	+	0	ID=9C02FAFC80:cds:49656;Parent=9C02FAFC80;
scaffold_2268	maker	CDS	3515	3925	.	+	0	ID=9C02FAFC80:cds:49657;Parent=9C02FAFC80;
scaffold_1772	maker	gene	2784	3947	.	-	.	ID=G_15F01C3B6C;Name=15F01C3B6C;
scaffold_1772	maker	mRNA	2784	3947	.	-	.	ID=15F01C3B6C;Parent=G_15F01C3B6C;Name=15F01C3B6C;eAED=0.86
scaffold_1772	maker	exon	2784	2957	.	-	.	ID=15F01C3B6C:exon:46654;Parent=15F01C3B6C;
scaffold_1772	maker	exon	3159	3416	.	-	.	ID=15F01C3B6C:exon:46655;Parent=15F01C3B6C;
scaffold_1772	maker	exon	3504	3947	.	-	.	ID=15F01C3B6C:exon:46656;Parent=15F01C3B6C;
scaffold_1772	maker	CDS	2784	2957	.	-	0	ID=15F01C3B6C:cds:46619;Parent=15F01C3B6C;
scaffold_1772	maker	CDS	3159	3416	.	-	0	ID=15F01C3B6C:cds:46618;Parent=15F01C3B6C;
scaffold_1772	maker	CDS	3504	3947	.	-	0	ID=15F01C3B6C:cds:46617;Parent=15F01C3B6C;
scaffold_1464	maker	gene	708	2620	.	-	.	ID=G_D5ADBEFA4F;Name=D5ADBEFA4F;
scaffold_1464	maker	mRNA	708	2620	.	-	.	ID=D5ADBEFA4F;Parent=G_D5ADBEFA4F;Name=D5ADBEFA4F;eAED=0.40
scaffold_1464	maker	exon	708	977	.	-	.	ID=D5ADBEFA4F:exon:44013;Parent=D5ADBEFA4F;
scaffold_1464	maker	exon	1038	1233	.	-	.	ID=D5ADBEFA4F:exon:44014;Parent=D5ADBEFA4F;
scaffold_1464	maker	exon	1292	1441	.	-	.	ID=D5ADBEFA4F:exon:44015;Parent=D5ADBEFA4F;
scaffold_1464	maker	exon	1504	1636	.	-	.	ID=D5ADBEFA4F:exon:44016;Parent=D5ADBEFA4F;
scaffold_1464	maker	exon	1703	1827	.	-	.	ID=D5ADBEFA4F:exon:44017;Parent=D5ADBEFA4F;
scaffold_1464	maker	exon	1895	1958	.	-	.	ID=D5ADBEFA4F:exon:44018;Parent=D5ADBEFA4F;
scaffold_1464	maker	exon	2023	2108	.	-	.	ID=D5ADBEFA4F:exon:44019;Parent=D5ADBEFA4F;
scaffold_1464	maker	exon	2177	2307	.	-	.	ID=D5ADBEFA4F:exon:44020;Parent=D5ADBEFA4F;
scaffold_1464	maker	exon	2368	2496	.	-	.	ID=D5ADBEFA4F:exon:44021;Parent=D5ADBEFA4F;
scaffold_1464	maker	exon	2564	2620	.	-	.	ID=D5ADBEFA4F:exon:44022;Parent=D5ADBEFA4F;
scaffold_1464	maker	CDS	708	977	.	-	0	ID=D5ADBEFA4F:cds:43989;Parent=D5ADBEFA4F;
scaffold_1464	maker	CDS	1038	1233	.	-	1	ID=D5ADBEFA4F:cds:43988;Parent=D5ADBEFA4F;
scaffold_1464	maker	CDS	1292	1441	.	-	1	ID=D5ADBEFA4F:cds:43987;Parent=D5ADBEFA4F;
scaffold_1464	maker	CDS	1504	1636	.	-	2	ID=D5ADBEFA4F:cds:43986;Parent=D5ADBEFA4F;
scaffold_1464	maker	CDS	1703	1827	.	-	1	ID=D5ADBEFA4F:cds:43985;Parent=D5ADBEFA4F;
scaffold_1464	maker	CDS	1895	1958	.	-	2	ID=D5ADBEFA4F:cds:43984;Parent=D5ADBEFA4F;
scaffold_1464	maker	CDS	2023	2108	.	-	1	ID=D5ADBEFA4F:cds:43983;Parent=D5ADBEFA4F;
scaffold_1464	maker	CDS	2177	2307	.	-	0	ID=D5ADBEFA4F:cds:43982;Parent=D5ADBEFA4F;

scaffold_1464	maker	CDS	2368	2496	.	-	0	ID=D5ADBEFA4F:cds:43981;Parent=D5ADBEFA4F;
scaffold_1464	maker	CDS	2564	2620	.	-	0	ID=D5ADBEFA4F:cds:43980;Parent=D5ADBEFA4F;
scaffold_1798	maker	gene	5636	6079	.	-	.	ID=G_D0F8FC7F30;Name=D0F8FC7F30;
scaffold_1798	maker	mRNA	5636	6079	.	-	.	ID=D0F8FC7F30;Parent=G_D0F8FC7F30;Name=D0F8FC7F30;eAED=0.23
scaffold_1798	maker	exon	5636	5687	.	-	.	ID=D0F8FC7F30:exon:46767;Parent=D0F8FC7F30;
scaffold_1798	maker	exon	5754	6079	.	-	.	ID=D0F8FC7F30:exon:46768;Parent=D0F8FC7F30;
scaffold_1798	maker	CDS	5636	5687	.	-	1	ID=D0F8FC7F30:cds:46731;Parent=D0F8FC7F30;
scaffold_1798	maker	CDS	5754	6079	.	-	0	ID=D0F8FC7F30:cds:46730;Parent=D0F8FC7F30;
scaffold_1798	maker	gene	1170	1758	.	-	.	ID=G_53B91906CD;Name=53B91906CD;
scaffold_1798	maker	mRNA	1170	1758	.	-	.	ID=53B91906CD;Parent=G_53B91906CD;Name=53B91906CD;eAED=0.48
scaffold_1798	maker	exon	1170	1256	.	-	.	ID=53B91906CD:exon:46769;Parent=53B91906CD;
scaffold_1798	maker	exon	1339	1758	.	-	.	ID=53B91906CD:exon:46770;Parent=53B91906CD;
scaffold_1798	maker	CDS	1170	1256	.	-	0	ID=53B91906CD:cds:46733;Parent=53B91906CD;
scaffold_1798	maker	CDS	1339	1758	.	-	0	ID=53B91906CD:cds:46732;Parent=53B91906CD;
scaffold_1109	maker	gene	4908	7619	.	+	.	ID=G_F58176BE84;Name=F58176BE84;
scaffold_1109	maker	mRNA	4908	7619	.	+	.	ID=F58176BE84;Parent=G_F58176BE84;Name=F58176BE84;eAED=0.44
scaffold_1109	maker	exon	4908	5070	.	+	.	ID=F58176BE84:exon:39252;Parent=F58176BE84;
scaffold_1109	maker	exon	5143	5227	.	+	.	ID=F58176BE84:exon:39253;Parent=F58176BE84;
scaffold_1109	maker	exon	5282	5310	.	+	.	ID=F58176BE84:exon:39254;Parent=F58176BE84;
scaffold_1109	maker	exon	5367	5391	.	+	.	ID=F58176BE84:exon:39255;Parent=F58176BE84;
scaffold_1109	maker	exon	5451	5486	.	+	.	ID=F58176BE84:exon:39256;Parent=F58176BE84;
scaffold_1109	maker	exon	5549	5660	.	+	.	ID=F58176BE84:exon:39257;Parent=F58176BE84;
scaffold_1109	maker	exon	5728	5866	.	+	.	ID=F58176BE84:exon:39258;Parent=F58176BE84;
scaffold_1109	maker	exon	5924	5940	.	+	.	ID=F58176BE84:exon:39259;Parent=F58176BE84;
scaffold_1109	maker	exon	6000	6027	.	+	.	ID=F58176BE84:exon:39260;Parent=F58176BE84;
scaffold_1109	maker	exon	6089	6158	.	+	.	ID=F58176BE84:exon:39261;Parent=F58176BE84;
scaffold_1109	maker	exon	6223	6327	.	+	.	ID=F58176BE84:exon:39262;Parent=F58176BE84;
scaffold_1109	maker	exon	6386	6405	.	+	.	ID=F58176BE84:exon:39263;Parent=F58176BE84;
scaffold_1109	maker	exon	6465	6535	.	+	.	ID=F58176BE84:exon:39264;Parent=F58176BE84;
scaffold_1109	maker	exon	6606	6739	.	+	.	ID=F58176BE84:exon:39265;Parent=F58176BE84;
scaffold_1109	maker	exon	6812	6875	.	+	.	ID=F58176BE84:exon:39266;Parent=F58176BE84;
scaffold_1109	maker	exon	6951	7037	.	+	.	ID=F58176BE84:exon:39267;Parent=F58176BE84;
scaffold_1109	maker	exon	7113	7147	.	+	.	ID=F58176BE84:exon:39268;Parent=F58176BE84;
scaffold_1109	maker	exon	7218	7238	.	+	.	ID=F58176BE84:exon:39269;Parent=F58176BE84;
scaffold_1109	maker	exon	7301	7348	.	+	.	ID=F58176BE84:exon:39270;Parent=F58176BE84;
scaffold_1109	maker	exon	7406	7448	.	+	.	ID=F58176BE84:exon:39271;Parent=F58176BE84;
scaffold_1109	maker	exon	7524	7619	.	+	.	ID=F58176BE84:exon:39272;Parent=F58176BE84;
scaffold_1109	maker	CDS	4908	5070	.	+	0	ID=F58176BE84:cds:39222;Parent=F58176BE84;
scaffold_1109	maker	CDS	5143	5227	.	+	2	ID=F58176BE84:cds:39223;Parent=F58176BE84;
scaffold_1109	maker	CDS	5282	5310	.	+	1	ID=F58176BE84:cds:39224;Parent=F58176BE84;
scaffold_1109	maker	CDS	5367	5391	.	+	2	ID=F58176BE84:cds:39225;Parent=F58176BE84;
scaffold_1109	maker	CDS	5451	5486	.	+	1	ID=F58176BE84:cds:39226;Parent=F58176BE84;
scaffold_1109	maker	CDS	5549	5660	.	+	1	ID=F58176BE84:cds:39227;Parent=F58176BE84;
scaffold_1109	maker	CDS	5728	5866	.	+	0	ID=F58176BE84:cds:39228;Parent=F58176BE84;
scaffold_1109	maker	CDS	5924	5940	.	+	2	ID=F58176BE84:cds:39229;Parent=F58176BE84;
scaffold_1109	maker	CDS	6000	6027	.	+	0	ID=F58176BE84:cds:39230;Parent=F58176BE84;
scaffold_1109	maker	CDS	6089	6158	.	+	2	ID=F58176BE84:cds:39231;Parent=F58176BE84;
scaffold_1109	maker	CDS	6223	6327	.	+	1	ID=F58176BE84:cds:39232;Parent=F58176BE84;

scaffold_1109	maker	CDS	6386	6405	.	+	1	ID=F58176BE84:cds:39233;Parent=F58176BE84;
scaffold_1109	maker	CDS	6465	6535	.	+	2	ID=F58176BE84:cds:39234;Parent=F58176BE84;
scaffold_1109	maker	CDS	6606	6739	.	+	0	ID=F58176BE84:cds:39235;Parent=F58176BE84;
scaffold_1109	maker	CDS	6812	6875	.	+	1	ID=F58176BE84:cds:39236;Parent=F58176BE84;
scaffold_1109	maker	CDS	6951	7037	.	+	0	ID=F58176BE84:cds:39237;Parent=F58176BE84;
scaffold_1109	maker	CDS	7113	7147	.	+	0	ID=F58176BE84:cds:39238;Parent=F58176BE84;
scaffold_1109	maker	CDS	7218	7238	.	+	1	ID=F58176BE84:cds:39239;Parent=F58176BE84;
scaffold_1109	maker	CDS	7301	7348	.	+	1	ID=F58176BE84:cds:39240;Parent=F58176BE84;
scaffold_1109	maker	CDS	7406	7448	.	+	1	ID=F58176BE84:cds:39241;Parent=F58176BE84;
scaffold_1109	maker	CDS	7524	7619	.	+	0	ID=F58176BE84:cds:39242;Parent=F58176BE84;
scaffold_1109	maker	gene	915	1557	.	-	.	ID=G_396CD4E349;Name=396CD4E349;
scaffold_1109	maker	mRNA	915	1557	.	-	.	ID=396CD4E349;Parent=G_396CD4E349;Name=396CD4E349;eAED=0.22
scaffold_1109	maker	exon	915	1178	.	-	.	ID=396CD4E349:exon:39273;Parent=396CD4E349;
scaffold_1109	maker	exon	1273	1557	.	-	.	ID=396CD4E349:exon:39274;Parent=396CD4E349;
scaffold_1109	maker	CDS	915	1178	.	-	0	ID=396CD4E349:cds:39244;Parent=396CD4E349;
scaffold_1109	maker	CDS	1273	1557	.	-	0	ID=396CD4E349:cds:39243;Parent=396CD4E349;
scaffold_1317	maker	gene	2446	5325	.	-	.	ID=G_BAAD1BC6CA;Name=BAAD1BC6CA;
scaffold_1317	maker	mRNA	2446	5325	.	-	.	ID=BAAD1BC6CA;Parent=G_BAAD1BC6CA;Name=BAAD1BC6CA;eAED=0.54
scaffold_1317	maker	exon	2446	2474	.	-	.	ID=BAAD1BC6CA:exon:42362;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	2541	2604	.	-	.	ID=BAAD1BC6CA:exon:42363;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	2666	2686	.	-	.	ID=BAAD1BC6CA:exon:42364;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	2758	2900	.	-	.	ID=BAAD1BC6CA:exon:42365;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	2959	3043	.	-	.	ID=BAAD1BC6CA:exon:42366;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	3097	3194	.	-	.	ID=BAAD1BC6CA:exon:42367;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	3249	3277	.	-	.	ID=BAAD1BC6CA:exon:42368;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	3354	3407	.	-	.	ID=BAAD1BC6CA:exon:42369;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	3468	3530	.	-	.	ID=BAAD1BC6CA:exon:42370;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	3591	3645	.	-	.	ID=BAAD1BC6CA:exon:42371;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	3705	3748	.	-	.	ID=BAAD1BC6CA:exon:42372;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	3811	3895	.	-	.	ID=BAAD1BC6CA:exon:42373;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	3955	4042	.	-	.	ID=BAAD1BC6CA:exon:42374;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	4100	4144	.	-	.	ID=BAAD1BC6CA:exon:42375;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	4208	4273	.	-	.	ID=BAAD1BC6CA:exon:42376;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	4328	4339	.	-	.	ID=BAAD1BC6CA:exon:42377;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	4401	4409	.	-	.	ID=BAAD1BC6CA:exon:42378;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	4473	4492	.	-	.	ID=BAAD1BC6CA:exon:42379;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	4577	4629	.	-	.	ID=BAAD1BC6CA:exon:42380;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	4688	4741	.	-	.	ID=BAAD1BC6CA:exon:42381;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	4796	4830	.	-	.	ID=BAAD1BC6CA:exon:42382;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	4887	5030	.	-	.	ID=BAAD1BC6CA:exon:42383;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	5106	5209	.	-	.	ID=BAAD1BC6CA:exon:42384;Parent=BAAD1BC6CA;
scaffold_1317	maker	exon	5274	5325	.	-	.	ID=BAAD1BC6CA:exon:42385;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	2446	2474	.	-	2	ID=BAAD1BC6CA:cds:42354;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	2541	2604	.	-	0	ID=BAAD1BC6CA:cds:42353;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	2666	2686	.	-	0	ID=BAAD1BC6CA:cds:42352;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	2758	2900	.	-	2	ID=BAAD1BC6CA:cds:42351;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	2959	3043	.	-	0	ID=BAAD1BC6CA:cds:42350;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	3097	3194	.	-	2	ID=BAAD1BC6CA:cds:42349;Parent=BAAD1BC6CA;

scaffold_1317	maker	CDS	3249	3277	.	-	1	ID=BAAD1BC6CA:cds:42348;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	3354	3407	.	-	1	ID=BAAD1BC6CA:cds:42347;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	3468	3530	.	-	1	ID=BAAD1BC6CA:cds:42346;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	3591	3645	.	-	2	ID=BAAD1BC6CA:cds:42345;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	3705	3748	.	-	1	ID=BAAD1BC6CA:cds:42344;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	3811	3895	.	-	2	ID=BAAD1BC6CA:cds:42343;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	3955	4042	.	-	0	ID=BAAD1BC6CA:cds:42342;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	4100	4144	.	-	0	ID=BAAD1BC6CA:cds:42341;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	4208	4273	.	-	0	ID=BAAD1BC6CA:cds:42340;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	4328	4339	.	-	0	ID=BAAD1BC6CA:cds:42339;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	4401	4409	.	-	0	ID=BAAD1BC6CA:cds:42338;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	4473	4492	.	-	2	ID=BAAD1BC6CA:cds:42337;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	4577	4629	.	-	1	ID=BAAD1BC6CA:cds:42336;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	4688	4741	.	-	1	ID=BAAD1BC6CA:cds:42335;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	4796	4830	.	-	0	ID=BAAD1BC6CA:cds:42334;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	4887	5030	.	-	0	ID=BAAD1BC6CA:cds:42333;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	5106	5209	.	-	2	ID=BAAD1BC6CA:cds:42332;Parent=BAAD1BC6CA;
scaffold_1317	maker	CDS	5274	5325	.	-	0	ID=BAAD1BC6CA:cds:42331;Parent=BAAD1BC6CA;
scaffold_1163	maker	gene	6083	9223	.	-	.	ID=G_A1BE017904;Name=A1BE017904;
scaffold_1163	maker	mRNA	6083	9223	.	-	.	ID=A1BE017904;Parent=G_A1BE017904;Name=A1BE017904;eAED=0.48
scaffold_1163	maker	exon	6083	6130	.	-	.	ID=A1BE017904:exon:40241;Parent=A1BE017904;
scaffold_1163	maker	exon	6197	6367	.	-	.	ID=A1BE017904:exon:40242;Parent=A1BE017904;
scaffold_1163	maker	exon	6424	6474	.	-	.	ID=A1BE017904:exon:40243;Parent=A1BE017904;
scaffold_1163	maker	exon	6537	6811	.	-	.	ID=A1BE017904:exon:40244;Parent=A1BE017904;
scaffold_1163	maker	exon	6875	6928	.	-	.	ID=A1BE017904:exon:40245;Parent=A1BE017904;
scaffold_1163	maker	exon	6987	7011	.	-	.	ID=A1BE017904:exon:40246;Parent=A1BE017904;
scaffold_1163	maker	exon	7069	7125	.	-	.	ID=A1BE017904:exon:40247;Parent=A1BE017904;
scaffold_1163	maker	exon	7180	7267	.	-	.	ID=A1BE017904:exon:40248;Parent=A1BE017904;
scaffold_1163	maker	exon	7340	7530	.	-	.	ID=A1BE017904:exon:40249;Parent=A1BE017904;
scaffold_1163	maker	exon	7595	7735	.	-	.	ID=A1BE017904:exon:40250;Parent=A1BE017904;
scaffold_1163	maker	exon	7788	7862	.	-	.	ID=A1BE017904:exon:40251;Parent=A1BE017904;
scaffold_1163	maker	exon	7915	7945	.	-	.	ID=A1BE017904:exon:40252;Parent=A1BE017904;
scaffold_1163	maker	exon	8009	8100	.	-	.	ID=A1BE017904:exon:40253;Parent=A1BE017904;
scaffold_1163	maker	exon	8176	8251	.	-	.	ID=A1BE017904:exon:40254;Parent=A1BE017904;
scaffold_1163	maker	exon	8313	8380	.	-	.	ID=A1BE017904:exon:40255;Parent=A1BE017904;
scaffold_1163	maker	exon	8446	8691	.	-	.	ID=A1BE017904:exon:40256;Parent=A1BE017904;
scaffold_1163	maker	exon	8838	8888	.	-	.	ID=A1BE017904:exon:40257;Parent=A1BE017904;
scaffold_1163	maker	exon	8953	9006	.	-	.	ID=A1BE017904:exon:40258;Parent=A1BE017904;
scaffold_1163	maker	exon	9077	9223	.	-	.	ID=A1BE017904:exon:40259;Parent=A1BE017904;
scaffold_1163	maker	CDS	6083	6130	.	-	0	ID=A1BE017904:cds:40229;Parent=A1BE017904;
scaffold_1163	maker	CDS	6197	6367	.	-	0	ID=A1BE017904:cds:40228;Parent=A1BE017904;
scaffold_1163	maker	CDS	6424	6474	.	-	0	ID=A1BE017904:cds:40227;Parent=A1BE017904;
scaffold_1163	maker	CDS	6537	6811	.	-	2	ID=A1BE017904:cds:40226;Parent=A1BE017904;
scaffold_1163	maker	CDS	6875	6928	.	-	2	ID=A1BE017904:cds:40225;Parent=A1BE017904;
scaffold_1163	maker	CDS	6987	7011	.	-	0	ID=A1BE017904:cds:40224;Parent=A1BE017904;
scaffold_1163	maker	CDS	7069	7125	.	-	0	ID=A1BE017904:cds:40223;Parent=A1BE017904;
scaffold_1163	maker	CDS	7180	7267	.	-	1	ID=A1BE017904:cds:40222;Parent=A1BE017904;
scaffold_1163	maker	CDS	7340	7530	.	-	0	ID=A1BE017904:cds:40221;Parent=A1BE017904;

scaffold_1163	maker	CDS	7595	7735	.	-	0	ID=A1BE017904:cds:40220;Parent=A1BE017904;
scaffold_1163	maker	CDS	7788	7862	.	-	0	ID=A1BE017904:cds:40219;Parent=A1BE017904;
scaffold_1163	maker	CDS	7915	7945	.	-	1	ID=A1BE017904:cds:40218;Parent=A1BE017904;
scaffold_1163	maker	CDS	8009	8100	.	-	0	ID=A1BE017904:cds:40217;Parent=A1BE017904;
scaffold_1163	maker	CDS	8176	8251	.	-	1	ID=A1BE017904:cds:40216;Parent=A1BE017904;
scaffold_1163	maker	CDS	8313	8380	.	-	0	ID=A1BE017904:cds:40215;Parent=A1BE017904;
scaffold_1163	maker	CDS	8446	8691	.	-	0	ID=A1BE017904:cds:40214;Parent=A1BE017904;
scaffold_1163	maker	CDS	8838	8888	.	-	0	ID=A1BE017904:cds:40213;Parent=A1BE017904;
scaffold_1163	maker	CDS	8953	9006	.	-	0	ID=A1BE017904:cds:40212;Parent=A1BE017904;
scaffold_1163	maker	CDS	9077	9223	.	-	0	ID=A1BE017904:cds:40211;Parent=A1BE017904;
scaffold_1284	maker	gene	3997	5612	.	+	.	ID=G_06156061D5;Name=06156061D5;
scaffold_1284	maker	mRNA	3997	5612	.	+	.	ID=06156061D5;Parent=G_06156061D5;Name=06156061D5;eAED=0.91
scaffold_1284	maker	exon	3997	4043	.	+	.	ID=06156061D5:exon:41934;Parent=06156061D5;
scaffold_1284	maker	exon	4124	4235	.	+	.	ID=06156061D5:exon:41935;Parent=06156061D5;
scaffold_1284	maker	exon	4393	4434	.	+	.	ID=06156061D5:exon:41936;Parent=06156061D5;
scaffold_1284	maker	exon	4638	4710	.	+	.	ID=06156061D5:exon:41937;Parent=06156061D5;
scaffold_1284	maker	exon	4773	4797	.	+	.	ID=06156061D5:exon:41938;Parent=06156061D5;
scaffold_1284	maker	exon	4854	4925	.	+	.	ID=06156061D5:exon:41939;Parent=06156061D5;
scaffold_1284	maker	exon	5001	5130	.	+	.	ID=06156061D5:exon:41940;Parent=06156061D5;
scaffold_1284	maker	exon	5199	5240	.	+	.	ID=06156061D5:exon:41941;Parent=06156061D5;
scaffold_1284	maker	exon	5322	5612	.	+	.	ID=06156061D5:exon:41942;Parent=06156061D5;
scaffold_1284	maker	CDS	3997	4043	.	+	0	ID=06156061D5:cds:41903;Parent=06156061D5;
scaffold_1284	maker	CDS	4124	4235	.	+	1	ID=06156061D5:cds:41904;Parent=06156061D5;
scaffold_1284	maker	CDS	4393	4434	.	+	0	ID=06156061D5:cds:41905;Parent=06156061D5;
scaffold_1284	maker	CDS	4638	4710	.	+	0	ID=06156061D5:cds:41906;Parent=06156061D5;
scaffold_1284	maker	CDS	4773	4797	.	+	2	ID=06156061D5:cds:41907;Parent=06156061D5;
scaffold_1284	maker	CDS	4854	4925	.	+	1	ID=06156061D5:cds:41908;Parent=06156061D5;
scaffold_1284	maker	CDS	5001	5130	.	+	1	ID=06156061D5:cds:41909;Parent=06156061D5;
scaffold_1284	maker	CDS	5199	5240	.	+	0	ID=06156061D5:cds:41910;Parent=06156061D5;
scaffold_1284	maker	CDS	5322	5612	.	+	0	ID=06156061D5:cds:41911;Parent=06156061D5;
scaffold_1284	maker	gene	5860	7266	.	-	.	ID=G_3322DC9BBF;Name=3322DC9BBF;
scaffold_1284	maker	mRNA	5860	7266	.	-	.	ID=3322DC9BBF;Parent=G_3322DC9BBF;Name=3322DC9BBF;eAED=0.76
scaffold_1284	maker	exon	5860	5949	.	-	.	ID=3322DC9BBF:exon:41943;Parent=3322DC9BBF;
scaffold_1284	maker	exon	6017	6030	.	-	.	ID=3322DC9BBF:exon:41944;Parent=3322DC9BBF;
scaffold_1284	maker	exon	6093	6159	.	-	.	ID=3322DC9BBF:exon:41945;Parent=3322DC9BBF;
scaffold_1284	maker	exon	6223	6372	.	-	.	ID=3322DC9BBF:exon:41946;Parent=3322DC9BBF;
scaffold_1284	maker	exon	6447	6467	.	-	.	ID=3322DC9BBF:exon:41947;Parent=3322DC9BBF;
scaffold_1284	maker	exon	6658	6700	.	-	.	ID=3322DC9BBF:exon:41948;Parent=3322DC9BBF;
scaffold_1284	maker	exon	6782	6827	.	-	.	ID=3322DC9BBF:exon:41949;Parent=3322DC9BBF;
scaffold_1284	maker	exon	6892	6961	.	-	.	ID=3322DC9BBF:exon:41950;Parent=3322DC9BBF;
scaffold_1284	maker	exon	7039	7158	.	-	.	ID=3322DC9BBF:exon:41951;Parent=3322DC9BBF;
scaffold_1284	maker	exon	7252	7266	.	-	.	ID=3322DC9BBF:exon:41952;Parent=3322DC9BBF;
scaffold_1284	maker	CDS	5860	5949	.	-	0	ID=3322DC9BBF:cds:41921;Parent=3322DC9BBF;
scaffold_1284	maker	CDS	6017	6030	.	-	2	ID=3322DC9BBF:cds:41920;Parent=3322DC9BBF;
scaffold_1284	maker	CDS	6093	6159	.	-	0	ID=3322DC9BBF:cds:41919;Parent=3322DC9BBF;
scaffold_1284	maker	CDS	6223	6372	.	-	0	ID=3322DC9BBF:cds:41918;Parent=3322DC9BBF;
scaffold_1284	maker	CDS	6447	6467	.	-	0	ID=3322DC9BBF:cds:41917;Parent=3322DC9BBF;
scaffold_1284	maker	CDS	6658	6700	.	-	1	ID=3322DC9BBF:cds:41916;Parent=3322DC9BBF;

scaffold_1284	maker	CDS	6782	6827	.	-	2	ID=3322DC9BBF:cds:41915;Parent=3322DC9BBF;
scaffold_1284	maker	CDS	6892	6961	.	-	0	ID=3322DC9BBF:cds:41914;Parent=3322DC9BBF;
scaffold_1284	maker	CDS	7039	7158	.	-	0	ID=3322DC9BBF:cds:41913;Parent=3322DC9BBF;
scaffold_1284	maker	CDS	7252	7266	.	-	0	ID=3322DC9BBF:cds:41912;Parent=3322DC9BBF;
scaffold_2624	maker	gene	2230	2648	.	+	.	ID=G_2C6EB76CCD;Name=2C6EB76CCD;
scaffold_2624	maker	mRNA	2230	2648	.	+	.	ID=2C6EB76CCD;Parent=G_2C6EB76CCD;Name=2C6EB76CCD;eAED=0.38
scaffold_2624	maker	exon	2230	2266	.	+	.	ID=2C6EB76CCD:exon:51076;Parent=2C6EB76CCD;
scaffold_2624	maker	exon	2341	2351	.	+	.	ID=2C6EB76CCD:exon:51077;Parent=2C6EB76CCD;
scaffold_2624	maker	exon	2411	2481	.	+	.	ID=2C6EB76CCD:exon:51078;Parent=2C6EB76CCD;
scaffold_2624	maker	exon	2555	2648	.	+	.	ID=2C6EB76CCD:exon:51079;Parent=2C6EB76CCD;
scaffold_2624	maker	CDS	2230	2266	.	+	0	ID=2C6EB76CCD:cds:51021;Parent=2C6EB76CCD;
scaffold_2624	maker	CDS	2341	2351	.	+	2	ID=2C6EB76CCD:cds:51022;Parent=2C6EB76CCD;
scaffold_2624	maker	CDS	2411	2481	.	+	0	ID=2C6EB76CCD:cds:51023;Parent=2C6EB76CCD;
scaffold_2624	maker	CDS	2555	2648	.	+	1	ID=2C6EB76CCD:cds:51024;Parent=2C6EB76CCD;
scaffold_27	maker	gene	32755	38128	.	+	.	ID=G_E54E37D493;Name=E54E37D493;
scaffold_27	maker	mRNA	32755	38128	.	+	.	ID=E54E37D493;Parent=G_E54E37D493;Name=E54E37D493;eAED=0.32
scaffold_27	maker	exon	32755	32872	.	+	.	ID=E54E37D493:exon:2985;Parent=E54E37D493;
scaffold_27	maker	exon	32947	33110	.	+	.	ID=E54E37D493:exon:2986;Parent=E54E37D493;
scaffold_27	maker	exon	33198	33230	.	+	.	ID=E54E37D493:exon:2987;Parent=E54E37D493;
scaffold_27	maker	exon	33304	33318	.	+	.	ID=E54E37D493:exon:2988;Parent=E54E37D493;
scaffold_27	maker	exon	33383	33410	.	+	.	ID=E54E37D493:exon:2989;Parent=E54E37D493;
scaffold_27	maker	exon	33469	33478	.	+	.	ID=E54E37D493:exon:2990;Parent=E54E37D493;
scaffold_27	maker	exon	33535	33613	.	+	.	ID=E54E37D493:exon:2991;Parent=E54E37D493;
scaffold_27	maker	exon	33688	33804	.	+	.	ID=E54E37D493:exon:2992;Parent=E54E37D493;
scaffold_27	maker	exon	33862	34020	.	+	.	ID=E54E37D493:exon:2993;Parent=E54E37D493;
scaffold_27	maker	exon	34081	34146	.	+	.	ID=E54E37D493:exon:2994;Parent=E54E37D493;
scaffold_27	maker	exon	34218	34314	.	+	.	ID=E54E37D493:exon:2995;Parent=E54E37D493;
scaffold_27	maker	exon	34595	34646	.	+	.	ID=E54E37D493:exon:2996;Parent=E54E37D493;
scaffold_27	maker	exon	34715	34885	.	+	.	ID=E54E37D493:exon:2997;Parent=E54E37D493;
scaffold_27	maker	exon	34954	35194	.	+	.	ID=E54E37D493:exon:2998;Parent=E54E37D493;
scaffold_27	maker	exon	35248	35495	.	+	.	ID=E54E37D493:exon:2999;Parent=E54E37D493;
scaffold_27	maker	exon	35572	35639	.	+	.	ID=E54E37D493:exon:3000;Parent=E54E37D493;
scaffold_27	maker	exon	35708	35827	.	+	.	ID=E54E37D493:exon:3001;Parent=E54E37D493;
scaffold_27	maker	exon	35901	36024	.	+	.	ID=E54E37D493:exon:3002;Parent=E54E37D493;
scaffold_27	maker	exon	36087	36171	.	+	.	ID=E54E37D493:exon:3003;Parent=E54E37D493;
scaffold_27	maker	exon	36243	36314	.	+	.	ID=E54E37D493:exon:3004;Parent=E54E37D493;
scaffold_27	maker	exon	36380	36461	.	+	.	ID=E54E37D493:exon:3005;Parent=E54E37D493;
scaffold_27	maker	exon	36524	36595	.	+	.	ID=E54E37D493:exon:3006;Parent=E54E37D493;
scaffold_27	maker	exon	36660	36852	.	+	.	ID=E54E37D493:exon:3007;Parent=E54E37D493;
scaffold_27	maker	exon	36921	36932	.	+	.	ID=E54E37D493:exon:3008;Parent=E54E37D493;
scaffold_27	maker	exon	37001	37078	.	+	.	ID=E54E37D493:exon:3009;Parent=E54E37D493;
scaffold_27	maker	exon	37145	37267	.	+	.	ID=E54E37D493:exon:3010;Parent=E54E37D493;
scaffold_27	maker	exon	37335	37385	.	+	.	ID=E54E37D493:exon:3011;Parent=E54E37D493;
scaffold_27	maker	exon	37448	37529	.	+	.	ID=E54E37D493:exon:3012;Parent=E54E37D493;
scaffold_27	maker	exon	37597	37776	.	+	.	ID=E54E37D493:exon:3013;Parent=E54E37D493;
scaffold_27	maker	exon	37847	37930	.	+	.	ID=E54E37D493:exon:3014;Parent=E54E37D493;
scaffold_27	maker	exon	37997	38128	.	+	.	ID=E54E37D493:exon:3015;Parent=E54E37D493;
scaffold_27	maker	CDS	32755	32872	.	+	0	ID=E54E37D493:cds:2985;Parent=E54E37D493;

scaffold_27	maker	CDS	32947	33110	.	+	2	ID=E54E37D493:cds:2986;Parent=E54E37D493;
scaffold_27	maker	CDS	33198	33230	.	+	0	ID=E54E37D493:cds:2987;Parent=E54E37D493;
scaffold_27	maker	CDS	33304	33318	.	+	0	ID=E54E37D493:cds:2988;Parent=E54E37D493;
scaffold_27	maker	CDS	33383	33410	.	+	0	ID=E54E37D493:cds:2989;Parent=E54E37D493;
scaffold_27	maker	CDS	33469	33478	.	+	2	ID=E54E37D493:cds:2990;Parent=E54E37D493;
scaffold_27	maker	CDS	33535	33613	.	+	1	ID=E54E37D493:cds:2991;Parent=E54E37D493;
scaffold_27	maker	CDS	33688	33804	.	+	0	ID=E54E37D493:cds:2992;Parent=E54E37D493;
scaffold_27	maker	CDS	33862	34020	.	+	0	ID=E54E37D493:cds:2993;Parent=E54E37D493;
scaffold_27	maker	CDS	34081	34146	.	+	0	ID=E54E37D493:cds:2994;Parent=E54E37D493;
scaffold_27	maker	CDS	34218	34314	.	+	0	ID=E54E37D493:cds:2995;Parent=E54E37D493;
scaffold_27	maker	CDS	34595	34646	.	+	2	ID=E54E37D493:cds:2996;Parent=E54E37D493;
scaffold_27	maker	CDS	34715	34885	.	+	1	ID=E54E37D493:cds:2997;Parent=E54E37D493;
scaffold_27	maker	CDS	34954	35194	.	+	1	ID=E54E37D493:cds:2998;Parent=E54E37D493;
scaffold_27	maker	CDS	35248	35495	.	+	0	ID=E54E37D493:cds:2999;Parent=E54E37D493;
scaffold_27	maker	CDS	35572	35639	.	+	1	ID=E54E37D493:cds:3000;Parent=E54E37D493;
scaffold_27	maker	CDS	35708	35827	.	+	2	ID=E54E37D493:cds:3001;Parent=E54E37D493;
scaffold_27	maker	CDS	35901	36024	.	+	2	ID=E54E37D493:cds:3002;Parent=E54E37D493;
scaffold_27	maker	CDS	36087	36171	.	+	1	ID=E54E37D493:cds:3003;Parent=E54E37D493;
scaffold_27	maker	CDS	36243	36314	.	+	0	ID=E54E37D493:cds:3004;Parent=E54E37D493;
scaffold_27	maker	CDS	36380	36461	.	+	0	ID=E54E37D493:cds:3005;Parent=E54E37D493;
scaffold_27	maker	CDS	36524	36595	.	+	2	ID=E54E37D493:cds:3006;Parent=E54E37D493;
scaffold_27	maker	CDS	36660	36852	.	+	2	ID=E54E37D493:cds:3007;Parent=E54E37D493;
scaffold_27	maker	CDS	36921	36932	.	+	1	ID=E54E37D493:cds:3008;Parent=E54E37D493;
scaffold_27	maker	CDS	37001	37078	.	+	1	ID=E54E37D493:cds:3009;Parent=E54E37D493;
scaffold_27	maker	CDS	37145	37267	.	+	1	ID=E54E37D493:cds:3010;Parent=E54E37D493;
scaffold_27	maker	CDS	37335	37385	.	+	1	ID=E54E37D493:cds:3011;Parent=E54E37D493;
scaffold_27	maker	CDS	37448	37529	.	+	1	ID=E54E37D493:cds:3012;Parent=E54E37D493;
scaffold_27	maker	CDS	37597	37776	.	+	0	ID=E54E37D493:cds:3013;Parent=E54E37D493;
scaffold_27	maker	CDS	37847	37930	.	+	0	ID=E54E37D493:cds:3014;Parent=E54E37D493;
scaffold_27	maker	CDS	37997	38128	.	+	0	ID=E54E37D493:cds:3015;Parent=E54E37D493;
scaffold_27	maker	gene	29161	31180	.	+	.	ID=G_6D0B3B0AF8;Name=6D0B3B0AF8;
scaffold_27	maker	mRNA	29161	31180	.	+	.	ID=6D0B3B0AF8;Parent=G_6D0B3B0AF8;Name=6D0B3B0AF8;eAED=0.37
scaffold_27	maker	exon	29161	29213	.	+	.	ID=6D0B3B0AF8:exon:3016;Parent=6D0B3B0AF8;
scaffold_27	maker	exon	29296	29425	.	+	.	ID=6D0B3B0AF8:exon:3017;Parent=6D0B3B0AF8;
scaffold_27	maker	exon	29515	29538	.	+	.	ID=6D0B3B0AF8:exon:3018;Parent=6D0B3B0AF8;
scaffold_27	maker	exon	29593	29679	.	+	.	ID=6D0B3B0AF8:exon:3019;Parent=6D0B3B0AF8;
scaffold_27	maker	exon	29749	29826	.	+	.	ID=6D0B3B0AF8:exon:3020;Parent=6D0B3B0AF8;
scaffold_27	maker	exon	29888	29934	.	+	.	ID=6D0B3B0AF8:exon:3021;Parent=6D0B3B0AF8;
scaffold_27	maker	exon	29993	30103	.	+	.	ID=6D0B3B0AF8:exon:3022;Parent=6D0B3B0AF8;
scaffold_27	maker	exon	30169	30298	.	+	.	ID=6D0B3B0AF8:exon:3023;Parent=6D0B3B0AF8;
scaffold_27	maker	exon	30372	30392	.	+	.	ID=6D0B3B0AF8:exon:3024;Parent=6D0B3B0AF8;
scaffold_27	maker	exon	30457	30516	.	+	.	ID=6D0B3B0AF8:exon:3025;Parent=6D0B3B0AF8;
scaffold_27	maker	exon	30573	30624	.	+	.	ID=6D0B3B0AF8:exon:3026;Parent=6D0B3B0AF8;
scaffold_27	maker	exon	30690	30766	.	+	.	ID=6D0B3B0AF8:exon:3027;Parent=6D0B3B0AF8;
scaffold_27	maker	exon	30829	30879	.	+	.	ID=6D0B3B0AF8:exon:3028;Parent=6D0B3B0AF8;
scaffold_27	maker	exon	30974	31078	.	+	.	ID=6D0B3B0AF8:exon:3029;Parent=6D0B3B0AF8;
scaffold_27	maker	exon	31139	31180	.	+	.	ID=6D0B3B0AF8:exon:3030;Parent=6D0B3B0AF8;
scaffold_27	maker	CDS	29161	29213	.	+	0	ID=6D0B3B0AF8:cds:3016;Parent=6D0B3B0AF8;

scaffold_27	maker	CDS	29296	29425	.	+	1	ID=6D0B3B0AF8:cds:3017;Parent=6D0B3B0AF8;
scaffold_27	maker	CDS	29515	29538	.	+	0	ID=6D0B3B0AF8:cds:3018;Parent=6D0B3B0AF8;
scaffold_27	maker	CDS	29593	29679	.	+	0	ID=6D0B3B0AF8:cds:3019;Parent=6D0B3B0AF8;
scaffold_27	maker	CDS	29749	29826	.	+	0	ID=6D0B3B0AF8:cds:3020;Parent=6D0B3B0AF8;
scaffold_27	maker	CDS	29888	29934	.	+	0	ID=6D0B3B0AF8:cds:3021;Parent=6D0B3B0AF8;
scaffold_27	maker	CDS	29993	30103	.	+	1	ID=6D0B3B0AF8:cds:3022;Parent=6D0B3B0AF8;
scaffold_27	maker	CDS	30169	30298	.	+	1	ID=6D0B3B0AF8:cds:3023;Parent=6D0B3B0AF8;
scaffold_27	maker	CDS	30372	30392	.	+	0	ID=6D0B3B0AF8:cds:3024;Parent=6D0B3B0AF8;
scaffold_27	maker	CDS	30457	30516	.	+	0	ID=6D0B3B0AF8:cds:3025;Parent=6D0B3B0AF8;
scaffold_27	maker	CDS	30573	30624	.	+	0	ID=6D0B3B0AF8:cds:3026;Parent=6D0B3B0AF8;
scaffold_27	maker	CDS	30690	30766	.	+	2	ID=6D0B3B0AF8:cds:3027;Parent=6D0B3B0AF8;
scaffold_27	maker	CDS	30829	30879	.	+	0	ID=6D0B3B0AF8:cds:3028;Parent=6D0B3B0AF8;
scaffold_27	maker	CDS	30974	31078	.	+	0	ID=6D0B3B0AF8:cds:3029;Parent=6D0B3B0AF8;
scaffold_27	maker	CDS	31139	31180	.	+	0	ID=6D0B3B0AF8:cds:3030;Parent=6D0B3B0AF8;
scaffold_27	maker	gene	26847	28768	.	+	.	ID=G_B544DBFB4B;Name=B544DBFB4B;
scaffold_27	maker	mRNA	26847	28768	.	+	.	ID=B544DBFB4B;Parent=G_B544DBFB4B;Name=B544DBFB4B;eAED=0.41
scaffold_27	maker	exon	26847	26924	.	+	.	ID=B544DBFB4B:exon:3031;Parent=B544DBFB4B;
scaffold_27	maker	exon	26988	27009	.	+	.	ID=B544DBFB4B:exon:3032;Parent=B544DBFB4B;
scaffold_27	maker	exon	27124	27463	.	+	.	ID=B544DBFB4B:exon:3033;Parent=B544DBFB4B;
scaffold_27	maker	exon	27526	27612	.	+	.	ID=B544DBFB4B:exon:3034;Parent=B544DBFB4B;
scaffold_27	maker	exon	27682	27792	.	+	.	ID=B544DBFB4B:exon:3035;Parent=B544DBFB4B;
scaffold_27	maker	exon	27973	28124	.	+	.	ID=B544DBFB4B:exon:3036;Parent=B544DBFB4B;
scaffold_27	maker	exon	28193	28280	.	+	.	ID=B544DBFB4B:exon:3037;Parent=B544DBFB4B;
scaffold_27	maker	exon	28353	28602	.	+	.	ID=B544DBFB4B:exon:3038;Parent=B544DBFB4B;
scaffold_27	maker	exon	28667	28768	.	+	.	ID=B544DBFB4B:exon:3039;Parent=B544DBFB4B;
scaffold_27	maker	CDS	26847	26924	.	+	0	ID=B544DBFB4B:cds:3031;Parent=B544DBFB4B;
scaffold_27	maker	CDS	26988	27009	.	+	0	ID=B544DBFB4B:cds:3032;Parent=B544DBFB4B;
scaffold_27	maker	CDS	27124	27463	.	+	2	ID=B544DBFB4B:cds:3033;Parent=B544DBFB4B;
scaffold_27	maker	CDS	27526	27612	.	+	1	ID=B544DBFB4B:cds:3034;Parent=B544DBFB4B;
scaffold_27	maker	CDS	27682	27792	.	+	1	ID=B544DBFB4B:cds:3035;Parent=B544DBFB4B;
scaffold_27	maker	CDS	27973	28124	.	+	1	ID=B544DBFB4B:cds:3036;Parent=B544DBFB4B;
scaffold_27	maker	CDS	28193	28280	.	+	2	ID=B544DBFB4B:cds:3037;Parent=B544DBFB4B;
scaffold_27	maker	CDS	28353	28602	.	+	1	ID=B544DBFB4B:cds:3038;Parent=B544DBFB4B;
scaffold_27	maker	CDS	28667	28768	.	+	0	ID=B544DBFB4B:cds:3039;Parent=B544DBFB4B;
scaffold_27	maker	gene	5627	11437	.	+	.	ID=G_705E42A9DE;Name=705E42A9DE;
scaffold_27	maker	mRNA	5627	11437	.	+	.	ID=705E42A9DE;Parent=G_705E42A9DE;Name=705E42A9DE;eAED=0.56
scaffold_27	maker	exon	5627	5845	.	+	.	ID=705E42A9DE:exon:3040;Parent=705E42A9DE;
scaffold_27	maker	exon	5911	5958	.	+	.	ID=705E42A9DE:exon:3041;Parent=705E42A9DE;
scaffold_27	maker	exon	6011	6075	.	+	.	ID=705E42A9DE:exon:3042;Parent=705E42A9DE;
scaffold_27	maker	exon	6138	6164	.	+	.	ID=705E42A9DE:exon:3043;Parent=705E42A9DE;
scaffold_27	maker	exon	6221	6323	.	+	.	ID=705E42A9DE:exon:3044;Parent=705E42A9DE;
scaffold_27	maker	exon	6377	6404	.	+	.	ID=705E42A9DE:exon:3045;Parent=705E42A9DE;
scaffold_27	maker	exon	6459	6490	.	+	.	ID=705E42A9DE:exon:3046;Parent=705E42A9DE;
scaffold_27	maker	exon	6560	6660	.	+	.	ID=705E42A9DE:exon:3047;Parent=705E42A9DE;
scaffold_27	maker	exon	6723	6771	.	+	.	ID=705E42A9DE:exon:3048;Parent=705E42A9DE;
scaffold_27	maker	exon	7076	7177	.	+	.	ID=705E42A9DE:exon:3049;Parent=705E42A9DE;
scaffold_27	maker	exon	7273	7334	.	+	.	ID=705E42A9DE:exon:3050;Parent=705E42A9DE;
scaffold_27	maker	exon	7386	7460	.	+	.	ID=705E42A9DE:exon:3051;Parent=705E42A9DE;

scaffold_27	maker	exon	7516	7530	.	+	.	ID=705E42A9DE:exon:3052;Parent=705E42A9DE;
scaffold_27	maker	exon	7583	7642	.	+	.	ID=705E42A9DE:exon:3053;Parent=705E42A9DE;
scaffold_27	maker	exon	7702	7754	.	+	.	ID=705E42A9DE:exon:3054;Parent=705E42A9DE;
scaffold_27	maker	exon	7813	7872	.	+	.	ID=705E42A9DE:exon:3055;Parent=705E42A9DE;
scaffold_27	maker	exon	7928	7983	.	+	.	ID=705E42A9DE:exon:3056;Parent=705E42A9DE;
scaffold_27	maker	exon	8047	8082	.	+	.	ID=705E42A9DE:exon:3057;Parent=705E42A9DE;
scaffold_27	maker	exon	8149	8162	.	+	.	ID=705E42A9DE:exon:3058;Parent=705E42A9DE;
scaffold_27	maker	exon	8222	8330	.	+	.	ID=705E42A9DE:exon:3059;Parent=705E42A9DE;
scaffold_27	maker	exon	8383	8418	.	+	.	ID=705E42A9DE:exon:3060;Parent=705E42A9DE;
scaffold_27	maker	exon	8482	8521	.	+	.	ID=705E42A9DE:exon:3061;Parent=705E42A9DE;
scaffold_27	maker	exon	8599	8649	.	+	.	ID=705E42A9DE:exon:3062;Parent=705E42A9DE;
scaffold_27	maker	exon	8782	8831	.	+	.	ID=705E42A9DE:exon:3063;Parent=705E42A9DE;
scaffold_27	maker	exon	8885	8923	.	+	.	ID=705E42A9DE:exon:3064;Parent=705E42A9DE;
scaffold_27	maker	exon	8987	9013	.	+	.	ID=705E42A9DE:exon:3065;Parent=705E42A9DE;
scaffold_27	maker	exon	9073	9132	.	+	.	ID=705E42A9DE:exon:3066;Parent=705E42A9DE;
scaffold_27	maker	exon	9403	9419	.	+	.	ID=705E42A9DE:exon:3067;Parent=705E42A9DE;
scaffold_27	maker	exon	9483	9657	.	+	.	ID=705E42A9DE:exon:3068;Parent=705E42A9DE;
scaffold_27	maker	exon	9716	9792	.	+	.	ID=705E42A9DE:exon:3069;Parent=705E42A9DE;
scaffold_27	maker	exon	9856	10007	.	+	.	ID=705E42A9DE:exon:3070;Parent=705E42A9DE;
scaffold_27	maker	exon	11244	11437	.	+	.	ID=705E42A9DE:exon:3071;Parent=705E42A9DE;
scaffold_27	maker	CDS	5627	5845	.	+	0	ID=705E42A9DE:cds:3040;Parent=705E42A9DE;
scaffold_27	maker	CDS	5911	5958	.	+	0	ID=705E42A9DE:cds:3041;Parent=705E42A9DE;
scaffold_27	maker	CDS	6011	6075	.	+	0	ID=705E42A9DE:cds:3042;Parent=705E42A9DE;
scaffold_27	maker	CDS	6138	6164	.	+	1	ID=705E42A9DE:cds:3043;Parent=705E42A9DE;
scaffold_27	maker	CDS	6221	6323	.	+	1	ID=705E42A9DE:cds:3044;Parent=705E42A9DE;
scaffold_27	maker	CDS	6377	6404	.	+	0	ID=705E42A9DE:cds:3045;Parent=705E42A9DE;
scaffold_27	maker	CDS	6459	6490	.	+	2	ID=705E42A9DE:cds:3046;Parent=705E42A9DE;
scaffold_27	maker	CDS	6560	6660	.	+	0	ID=705E42A9DE:cds:3047;Parent=705E42A9DE;
scaffold_27	maker	CDS	6723	6771	.	+	1	ID=705E42A9DE:cds:3048;Parent=705E42A9DE;
scaffold_27	maker	CDS	7076	7177	.	+	0	ID=705E42A9DE:cds:3049;Parent=705E42A9DE;
scaffold_27	maker	CDS	7273	7334	.	+	0	ID=705E42A9DE:cds:3050;Parent=705E42A9DE;
scaffold_27	maker	CDS	7386	7460	.	+	1	ID=705E42A9DE:cds:3051;Parent=705E42A9DE;
scaffold_27	maker	CDS	7516	7530	.	+	1	ID=705E42A9DE:cds:3052;Parent=705E42A9DE;
scaffold_27	maker	CDS	7583	7642	.	+	1	ID=705E42A9DE:cds:3053;Parent=705E42A9DE;
scaffold_27	maker	CDS	7702	7754	.	+	1	ID=705E42A9DE:cds:3054;Parent=705E42A9DE;
scaffold_27	maker	CDS	7813	7872	.	+	2	ID=705E42A9DE:cds:3055;Parent=705E42A9DE;
scaffold_27	maker	CDS	7928	7983	.	+	2	ID=705E42A9DE:cds:3056;Parent=705E42A9DE;
scaffold_27	maker	CDS	8047	8082	.	+	0	ID=705E42A9DE:cds:3057;Parent=705E42A9DE;
scaffold_27	maker	CDS	8149	8162	.	+	0	ID=705E42A9DE:cds:3058;Parent=705E42A9DE;
scaffold_27	maker	CDS	8222	8330	.	+	1	ID=705E42A9DE:cds:3059;Parent=705E42A9DE;
scaffold_27	maker	CDS	8383	8418	.	+	0	ID=705E42A9DE:cds:3060;Parent=705E42A9DE;
scaffold_27	maker	CDS	8482	8521	.	+	0	ID=705E42A9DE:cds:3061;Parent=705E42A9DE;
scaffold_27	maker	CDS	8599	8649	.	+	2	ID=705E42A9DE:cds:3062;Parent=705E42A9DE;
scaffold_27	maker	CDS	8782	8831	.	+	2	ID=705E42A9DE:cds:3063;Parent=705E42A9DE;
scaffold_27	maker	CDS	8885	8923	.	+	0	ID=705E42A9DE:cds:3064;Parent=705E42A9DE;
scaffold_27	maker	CDS	8987	9013	.	+	0	ID=705E42A9DE:cds:3065;Parent=705E42A9DE;
scaffold_27	maker	CDS	9073	9132	.	+	0	ID=705E42A9DE:cds:3066;Parent=705E42A9DE;
scaffold_27	maker	CDS	9403	9419	.	+	0	ID=705E42A9DE:cds:3067;Parent=705E42A9DE;

scaffold_27	maker	CDS	9483	9657	.	+	1	ID=705E42A9DE:cds:3068;Parent=705E42A9DE;
scaffold_27	maker	CDS	9716	9792	.	+	0	ID=705E42A9DE:cds:3069;Parent=705E42A9DE;
scaffold_27	maker	CDS	9856	10007	.	+	1	ID=705E42A9DE:cds:3070;Parent=705E42A9DE;
scaffold_27	maker	CDS	11244	11437	.	+	2	ID=705E42A9DE:cds:3071;Parent=705E42A9DE;
scaffold_27	maker	gene	476	807	.	+	.	ID=G_E54F7A207D;Name=E54F7A207D;
scaffold_27	maker	mRNA	476	807	.	+	.	ID=E54F7A207D;Parent=G_E54F7A207D;Name=E54F7A207D;eAED=0.67
scaffold_27	maker	exon	476	559	.	+	.	ID=E54F7A207D:exon:3072;Parent=E54F7A207D;
scaffold_27	maker	exon	646	683	.	+	.	ID=E54F7A207D:exon:3073;Parent=E54F7A207D;
scaffold_27	maker	exon	753	807	.	+	.	ID=E54F7A207D:exon:3074;Parent=E54F7A207D;
scaffold_27	maker	CDS	476	559	.	+	0	ID=E54F7A207D:cds:3072;Parent=E54F7A207D;
scaffold_27	maker	CDS	646	683	.	+	0	ID=E54F7A207D:cds:3073;Parent=E54F7A207D;
scaffold_27	maker	CDS	753	807	.	+	1	ID=E54F7A207D:cds:3074;Parent=E54F7A207D;
scaffold_27	maker	gene	18418	21646	.	+	.	ID=G_B308BB2522;Name=B308BB2522;
scaffold_27	maker	mRNA	18418	21646	.	+	.	ID=B308BB2522;Parent=G_B308BB2522;Name=B308BB2522;eAED=0.81
scaffold_27	maker	exon	18418	18647	.	+	.	ID=B308BB2522:exon:3075;Parent=B308BB2522;
scaffold_27	maker	exon	19067	19272	.	+	.	ID=B308BB2522:exon:3076;Parent=B308BB2522;
scaffold_27	maker	exon	19331	19394	.	+	.	ID=B308BB2522:exon:3077;Parent=B308BB2522;
scaffold_27	maker	exon	19459	19721	.	+	.	ID=B308BB2522:exon:3078;Parent=B308BB2522;
scaffold_27	maker	exon	19799	20059	.	+	.	ID=B308BB2522:exon:3079;Parent=B308BB2522;
scaffold_27	maker	exon	20120	20211	.	+	.	ID=B308BB2522:exon:3080;Parent=B308BB2522;
scaffold_27	maker	exon	20272	20296	.	+	.	ID=B308BB2522:exon:3081;Parent=B308BB2522;
scaffold_27	maker	exon	20364	20617	.	+	.	ID=B308BB2522:exon:3082;Parent=B308BB2522;
scaffold_27	maker	exon	20702	20825	.	+	.	ID=B308BB2522:exon:3083;Parent=B308BB2522;
scaffold_27	maker	exon	20895	20921	.	+	.	ID=B308BB2522:exon:3084;Parent=B308BB2522;
scaffold_27	maker	exon	20987	21075	.	+	.	ID=B308BB2522:exon:3085;Parent=B308BB2522;
scaffold_27	maker	exon	21284	21346	.	+	.	ID=B308BB2522:exon:3086;Parent=B308BB2522;
scaffold_27	maker	exon	21434	21646	.	+	.	ID=B308BB2522:exon:3087;Parent=B308BB2522;
scaffold_27	maker	CDS	18418	18647	.	+	0	ID=B308BB2522:cds:3075;Parent=B308BB2522;
scaffold_27	maker	CDS	19067	19272	.	+	1	ID=B308BB2522:cds:3076;Parent=B308BB2522;
scaffold_27	maker	CDS	19331	19394	.	+	2	ID=B308BB2522:cds:3077;Parent=B308BB2522;
scaffold_27	maker	CDS	19459	19721	.	+	1	ID=B308BB2522:cds:3078;Parent=B308BB2522;
scaffold_27	maker	CDS	19799	20059	.	+	2	ID=B308BB2522:cds:3079;Parent=B308BB2522;
scaffold_27	maker	CDS	20120	20211	.	+	2	ID=B308BB2522:cds:3080;Parent=B308BB2522;
scaffold_27	maker	CDS	20272	20296	.	+	0	ID=B308BB2522:cds:3081;Parent=B308BB2522;
scaffold_27	maker	CDS	20364	20617	.	+	2	ID=B308BB2522:cds:3082;Parent=B308BB2522;
scaffold_27	maker	CDS	20702	20825	.	+	0	ID=B308BB2522:cds:3083;Parent=B308BB2522;
scaffold_27	maker	CDS	20895	20921	.	+	2	ID=B308BB2522:cds:3084;Parent=B308BB2522;
scaffold_27	maker	CDS	20987	21075	.	+	2	ID=B308BB2522:cds:3085;Parent=B308BB2522;
scaffold_27	maker	CDS	21284	21346	.	+	0	ID=B308BB2522:cds:3086;Parent=B308BB2522;
scaffold_27	maker	CDS	21434	21646	.	+	0	ID=B308BB2522:cds:3087;Parent=B308BB2522;
scaffold_27	maker	gene	38527	42084	.	-	.	ID=G_E1DF38292E;Name=E1DF38292E;
scaffold_27	maker	mRNA	38527	42084	.	-	.	ID=E1DF38292E;Parent=G_E1DF38292E;Name=E1DF38292E;eAED=0.50
scaffold_27	maker	exon	38527	38611	.	-	.	ID=E1DF38292E:exon:3088;Parent=E1DF38292E;
scaffold_27	maker	exon	38681	38706	.	-	.	ID=E1DF38292E:exon:3089;Parent=E1DF38292E;
scaffold_27	maker	exon	38764	38778	.	-	.	ID=E1DF38292E:exon:3090;Parent=E1DF38292E;
scaffold_27	maker	exon	38855	38863	.	-	.	ID=E1DF38292E:exon:3091;Parent=E1DF38292E;
scaffold_27	maker	exon	38934	38961	.	-	.	ID=E1DF38292E:exon:3092;Parent=E1DF38292E;
scaffold_27	maker	exon	39024	39083	.	-	.	ID=E1DF38292E:exon:3093;Parent=E1DF38292E;

scaffold_27	maker	exon	39147	39262	.	-	.	ID=E1DF38292E:exon:3094;Parent=E1DF38292E;
scaffold_27	maker	exon	39327	39426	.	-	.	ID=E1DF38292E:exon:3095;Parent=E1DF38292E;
scaffold_27	maker	exon	39496	39607	.	-	.	ID=E1DF38292E:exon:3096;Parent=E1DF38292E;
scaffold_27	maker	exon	39670	39810	.	-	.	ID=E1DF38292E:exon:3097;Parent=E1DF38292E;
scaffold_27	maker	exon	39882	39906	.	-	.	ID=E1DF38292E:exon:3098;Parent=E1DF38292E;
scaffold_27	maker	exon	39978	40028	.	-	.	ID=E1DF38292E:exon:3099;Parent=E1DF38292E;
scaffold_27	maker	exon	40107	40202	.	-	.	ID=E1DF38292E:exon:3100;Parent=E1DF38292E;
scaffold_27	maker	exon	40279	40334	.	-	.	ID=E1DF38292E:exon:3101;Parent=E1DF38292E;
scaffold_27	maker	exon	40397	40414	.	-	.	ID=E1DF38292E:exon:3102;Parent=E1DF38292E;
scaffold_27	maker	exon	40475	40543	.	-	.	ID=E1DF38292E:exon:3103;Parent=E1DF38292E;
scaffold_27	maker	exon	40611	40754	.	-	.	ID=E1DF38292E:exon:3104;Parent=E1DF38292E;
scaffold_27	maker	exon	40830	40891	.	-	.	ID=E1DF38292E:exon:3105;Parent=E1DF38292E;
scaffold_27	maker	exon	40967	41166	.	-	.	ID=E1DF38292E:exon:3106;Parent=E1DF38292E;
scaffold_27	maker	exon	41219	41298	.	-	.	ID=E1DF38292E:exon:3107;Parent=E1DF38292E;
scaffold_27	maker	exon	41358	41421	.	-	.	ID=E1DF38292E:exon:3108;Parent=E1DF38292E;
scaffold_27	maker	exon	41475	41488	.	-	.	ID=E1DF38292E:exon:3109;Parent=E1DF38292E;
scaffold_27	maker	exon	41548	41603	.	-	.	ID=E1DF38292E:exon:3110;Parent=E1DF38292E;
scaffold_27	maker	exon	41657	41798	.	-	.	ID=E1DF38292E:exon:3111;Parent=E1DF38292E;
scaffold_27	maker	exon	41862	42084	.	-	.	ID=E1DF38292E:exon:3112;Parent=E1DF38292E;
scaffold_27	maker	CDS	38527	38611	.	-	1	ID=E1DF38292E:cds:3112;Parent=E1DF38292E;
scaffold_27	maker	CDS	38681	38706	.	-	0	ID=E1DF38292E:cds:3111;Parent=E1DF38292E;
scaffold_27	maker	CDS	38764	38778	.	-	0	ID=E1DF38292E:cds:3110;Parent=E1DF38292E;
scaffold_27	maker	CDS	38855	38863	.	-	0	ID=E1DF38292E:cds:3109;Parent=E1DF38292E;
scaffold_27	maker	CDS	38934	38961	.	-	1	ID=E1DF38292E:cds:3108;Parent=E1DF38292E;
scaffold_27	maker	CDS	39024	39083	.	-	1	ID=E1DF38292E:cds:3107;Parent=E1DF38292E;
scaffold_27	maker	CDS	39147	39262	.	-	0	ID=E1DF38292E:cds:3106;Parent=E1DF38292E;
scaffold_27	maker	CDS	39327	39426	.	-	1	ID=E1DF38292E:cds:3105;Parent=E1DF38292E;
scaffold_27	maker	CDS	39496	39607	.	-	2	ID=E1DF38292E:cds:3104;Parent=E1DF38292E;
scaffold_27	maker	CDS	39670	39810	.	-	2	ID=E1DF38292E:cds:3103;Parent=E1DF38292E;
scaffold_27	maker	CDS	39882	39906	.	-	0	ID=E1DF38292E:cds:3102;Parent=E1DF38292E;
scaffold_27	maker	CDS	39978	40028	.	-	0	ID=E1DF38292E:cds:3101;Parent=E1DF38292E;
scaffold_27	maker	CDS	40107	40202	.	-	0	ID=E1DF38292E:cds:3100;Parent=E1DF38292E;
scaffold_27	maker	CDS	40279	40334	.	-	2	ID=E1DF38292E:cds:3099;Parent=E1DF38292E;
scaffold_27	maker	CDS	40397	40414	.	-	2	ID=E1DF38292E:cds:3098;Parent=E1DF38292E;
scaffold_27	maker	CDS	40475	40543	.	-	2	ID=E1DF38292E:cds:3097;Parent=E1DF38292E;
scaffold_27	maker	CDS	40611	40754	.	-	2	ID=E1DF38292E:cds:3096;Parent=E1DF38292E;
scaffold_27	maker	CDS	40830	40891	.	-	1	ID=E1DF38292E:cds:3095;Parent=E1DF38292E;
scaffold_27	maker	CDS	40967	41166	.	-	0	ID=E1DF38292E:cds:3094;Parent=E1DF38292E;
scaffold_27	maker	CDS	41219	41298	.	-	2	ID=E1DF38292E:cds:3093;Parent=E1DF38292E;
scaffold_27	maker	CDS	41358	41421	.	-	0	ID=E1DF38292E:cds:3092;Parent=E1DF38292E;
scaffold_27	maker	CDS	41475	41488	.	-	2	ID=E1DF38292E:cds:3091;Parent=E1DF38292E;
scaffold_27	maker	CDS	41548	41603	.	-	1	ID=E1DF38292E:cds:3090;Parent=E1DF38292E;
scaffold_27	maker	CDS	41657	41798	.	-	2	ID=E1DF38292E:cds:3089;Parent=E1DF38292E;
scaffold_27	maker	CDS	41862	42084	.	-	0	ID=E1DF38292E:cds:3088;Parent=E1DF38292E;
scaffold_27	maker	gene	1646	5111	.	-	.	ID=G_47633CB79E;Name=47633CB79E;
scaffold_27	maker	mRNA	1646	5111	.	-	.	ID=47633CB79E;Parent=G_47633CB79E;Name=47633CB79E;eAED=0.60
scaffold_27	maker	exon	1646	1657	.	-	.	ID=47633CB79E:exon:3113;Parent=47633CB79E;
scaffold_27	maker	exon	1727	1816	.	-	.	ID=47633CB79E:exon:3114;Parent=47633CB79E;

scaffold_27	maker	exon	1892	1915	.	-	.	ID=47633CB79E:exon:3115;Parent=47633CB79E;
scaffold_27	maker	exon	1987	2222	.	-	.	ID=47633CB79E:exon:3116;Parent=47633CB79E;
scaffold_27	maker	exon	2293	2377	.	-	.	ID=47633CB79E:exon:3117;Parent=47633CB79E;
scaffold_27	maker	exon	2434	2620	.	-	.	ID=47633CB79E:exon:3118;Parent=47633CB79E;
scaffold_27	maker	exon	2685	2744	.	-	.	ID=47633CB79E:exon:3119;Parent=47633CB79E;
scaffold_27	maker	exon	2921	2965	.	-	.	ID=47633CB79E:exon:3120;Parent=47633CB79E;
scaffold_27	maker	exon	3037	3121	.	-	.	ID=47633CB79E:exon:3121;Parent=47633CB79E;
scaffold_27	maker	exon	3176	3233	.	-	.	ID=47633CB79E:exon:3122;Parent=47633CB79E;
scaffold_27	maker	exon	3288	3341	.	-	.	ID=47633CB79E:exon:3123;Parent=47633CB79E;
scaffold_27	maker	exon	3406	3444	.	-	.	ID=47633CB79E:exon:3124;Parent=47633CB79E;
scaffold_27	maker	exon	3505	3711	.	-	.	ID=47633CB79E:exon:3125;Parent=47633CB79E;
scaffold_27	maker	exon	3771	3833	.	-	.	ID=47633CB79E:exon:3126;Parent=47633CB79E;
scaffold_27	maker	exon	3891	3990	.	-	.	ID=47633CB79E:exon:3127;Parent=47633CB79E;
scaffold_27	maker	exon	4049	4284	.	-	.	ID=47633CB79E:exon:3128;Parent=47633CB79E;
scaffold_27	maker	exon	4339	4416	.	-	.	ID=47633CB79E:exon:3129;Parent=47633CB79E;
scaffold_27	maker	exon	4479	4640	.	-	.	ID=47633CB79E:exon:3130;Parent=47633CB79E;
scaffold_27	maker	exon	4701	4737	.	-	.	ID=47633CB79E:exon:3131;Parent=47633CB79E;
scaffold_27	maker	exon	4795	4928	.	-	.	ID=47633CB79E:exon:3132;Parent=47633CB79E;
scaffold_27	maker	exon	4992	5003	.	-	.	ID=47633CB79E:exon:3133;Parent=47633CB79E;
scaffold_27	maker	exon	5058	5111	.	-	.	ID=47633CB79E:exon:3134;Parent=47633CB79E;
scaffold_27	maker	CDS	1646	1657	.	-	0	ID=47633CB79E:cds:3134;Parent=47633CB79E;
scaffold_27	maker	CDS	1727	1816	.	-	0	ID=47633CB79E:cds:3133;Parent=47633CB79E;
scaffold_27	maker	CDS	1892	1915	.	-	0	ID=47633CB79E:cds:3132;Parent=47633CB79E;
scaffold_27	maker	CDS	1987	2222	.	-	2	ID=47633CB79E:cds:3131;Parent=47633CB79E;
scaffold_27	maker	CDS	2293	2377	.	-	0	ID=47633CB79E:cds:3130;Parent=47633CB79E;
scaffold_27	maker	CDS	2434	2620	.	-	1	ID=47633CB79E:cds:3129;Parent=47633CB79E;
scaffold_27	maker	CDS	2685	2744	.	-	1	ID=47633CB79E:cds:3128;Parent=47633CB79E;
scaffold_27	maker	CDS	2921	2965	.	-	1	ID=47633CB79E:cds:3127;Parent=47633CB79E;
scaffold_27	maker	CDS	3037	3121	.	-	2	ID=47633CB79E:cds:3126;Parent=47633CB79E;
scaffold_27	maker	CDS	3176	3233	.	-	0	ID=47633CB79E:cds:3125;Parent=47633CB79E;
scaffold_27	maker	CDS	3288	3341	.	-	0	ID=47633CB79E:cds:3124;Parent=47633CB79E;
scaffold_27	maker	CDS	3406	3444	.	-	0	ID=47633CB79E:cds:3123;Parent=47633CB79E;
scaffold_27	maker	CDS	3505	3711	.	-	0	ID=47633CB79E:cds:3122;Parent=47633CB79E;
scaffold_27	maker	CDS	3771	3833	.	-	0	ID=47633CB79E:cds:3121;Parent=47633CB79E;
scaffold_27	maker	CDS	3891	3990	.	-	1	ID=47633CB79E:cds:3120;Parent=47633CB79E;
scaffold_27	maker	CDS	4049	4284	.	-	0	ID=47633CB79E:cds:3119;Parent=47633CB79E;
scaffold_27	maker	CDS	4339	4416	.	-	0	ID=47633CB79E:cds:3118;Parent=47633CB79E;
scaffold_27	maker	CDS	4479	4640	.	-	0	ID=47633CB79E:cds:3117;Parent=47633CB79E;
scaffold_27	maker	CDS	4701	4737	.	-	1	ID=47633CB79E:cds:3116;Parent=47633CB79E;
scaffold_27	maker	CDS	4795	4928	.	-	0	ID=47633CB79E:cds:3115;Parent=47633CB79E;
scaffold_27	maker	CDS	4992	5003	.	-	0	ID=47633CB79E:cds:3114;Parent=47633CB79E;
scaffold_27	maker	CDS	5058	5111	.	-	0	ID=47633CB79E:cds:3113;Parent=47633CB79E;
scaffold_393	maker	gene	642	1998	.	+	.	ID=G_EAA1629950;Name=EAA1629950;
scaffold_393	maker	mRNA	642	1998	.	+	.	ID=EAA1629950;Parent=G_EAA1629950;Name=EAA1629950;eAED=0.33
scaffold_393	maker	exon	642	712	.	+	.	ID=EAA1629950:exon:21198;Parent=EAA1629950;
scaffold_393	maker	exon	985	1233	.	+	.	ID=EAA1629950:exon:21199;Parent=EAA1629950;
scaffold_393	maker	exon	1307	1450	.	+	.	ID=EAA1629950:exon:21200;Parent=EAA1629950;
scaffold_393	maker	exon	1571	1646	.	+	.	ID=EAA1629950:exon:21201;Parent=EAA1629950;

scaffold_393	maker	exon	1711	1727	.	+	.	ID=EAA1629950:exon:21202;Parent=EAA1629950;
scaffold_393	maker	exon	1796	1849	.	+	.	ID=EAA1629950:exon:21203;Parent=EAA1629950;
scaffold_393	maker	exon	1926	1998	.	+	.	ID=EAA1629950:exon:21204;Parent=EAA1629950;
scaffold_393	maker	CDS	642	712	.	+	0	ID=EAA1629950:cds:21182;Parent=EAA1629950;
scaffold_393	maker	CDS	985	1233	.	+	1	ID=EAA1629950:cds:21183;Parent=EAA1629950;
scaffold_393	maker	CDS	1307	1450	.	+	1	ID=EAA1629950:cds:21184;Parent=EAA1629950;
scaffold_393	maker	CDS	1571	1646	.	+	1	ID=EAA1629950:cds:21185;Parent=EAA1629950;
scaffold_393	maker	CDS	1711	1727	.	+	0	ID=EAA1629950:cds:21186;Parent=EAA1629950;
scaffold_393	maker	CDS	1796	1849	.	+	1	ID=EAA1629950:cds:21187;Parent=EAA1629950;
scaffold_393	maker	CDS	1926	1998	.	+	1	ID=EAA1629950:cds:21188;Parent=EAA1629950;
scaffold_393	maker	gene	8211	12305	.	+	.	ID=G_01F4B35E8B;Name=01F4B35E8B;
scaffold_393	maker	mRNA	8211	12305	.	+	.	ID=01F4B35E8B;Parent=G_01F4B35E8B;Name=01F4B35E8B;eAED=0.42
scaffold_393	maker	exon	8211	8426	.	+	.	ID=01F4B35E8B:exon:21205;Parent=01F4B35E8B;
scaffold_393	maker	exon	8481	8543	.	+	.	ID=01F4B35E8B:exon:21206;Parent=01F4B35E8B;
scaffold_393	maker	exon	8599	8877	.	+	.	ID=01F4B35E8B:exon:21207;Parent=01F4B35E8B;
scaffold_393	maker	exon	8945	9071	.	+	.	ID=01F4B35E8B:exon:21208;Parent=01F4B35E8B;
scaffold_393	maker	exon	9125	9282	.	+	.	ID=01F4B35E8B:exon:21209;Parent=01F4B35E8B;
scaffold_393	maker	exon	9344	9366	.	+	.	ID=01F4B35E8B:exon:21210;Parent=01F4B35E8B;
scaffold_393	maker	exon	9435	9617	.	+	.	ID=01F4B35E8B:exon:21211;Parent=01F4B35E8B;
scaffold_393	maker	exon	9682	9768	.	+	.	ID=01F4B35E8B:exon:21212;Parent=01F4B35E8B;
scaffold_393	maker	exon	9831	9897	.	+	.	ID=01F4B35E8B:exon:21213;Parent=01F4B35E8B;
scaffold_393	maker	exon	9957	10013	.	+	.	ID=01F4B35E8B:exon:21214;Parent=01F4B35E8B;
scaffold_393	maker	exon	10075	10615	.	+	.	ID=01F4B35E8B:exon:21215;Parent=01F4B35E8B;
scaffold_393	maker	exon	10700	10798	.	+	.	ID=01F4B35E8B:exon:21216;Parent=01F4B35E8B;
scaffold_393	maker	exon	10855	10881	.	+	.	ID=01F4B35E8B:exon:21217;Parent=01F4B35E8B;
scaffold_393	maker	exon	10951	11070	.	+	.	ID=01F4B35E8B:exon:21218;Parent=01F4B35E8B;
scaffold_393	maker	exon	11148	11306	.	+	.	ID=01F4B35E8B:exon:21219;Parent=01F4B35E8B;
scaffold_393	maker	exon	11376	11422	.	+	.	ID=01F4B35E8B:exon:21220;Parent=01F4B35E8B;
scaffold_393	maker	exon	11478	11486	.	+	.	ID=01F4B35E8B:exon:21221;Parent=01F4B35E8B;
scaffold_393	maker	exon	11546	11600	.	+	.	ID=01F4B35E8B:exon:21222;Parent=01F4B35E8B;
scaffold_393	maker	exon	11663	11672	.	+	.	ID=01F4B35E8B:exon:21223;Parent=01F4B35E8B;
scaffold_393	maker	exon	11732	11771	.	+	.	ID=01F4B35E8B:exon:21224;Parent=01F4B35E8B;
scaffold_393	maker	exon	11832	11901	.	+	.	ID=01F4B35E8B:exon:21225;Parent=01F4B35E8B;
scaffold_393	maker	exon	11937	12205	.	+	.	ID=01F4B35E8B:exon:21226;Parent=01F4B35E8B;
scaffold_393	maker	exon	12267	12305	.	+	.	ID=01F4B35E8B:exon:21227;Parent=01F4B35E8B;
scaffold_393	maker	CDS	8211	8426	.	+	0	ID=01F4B35E8B:cds:21189;Parent=01F4B35E8B;
scaffold_393	maker	CDS	8481	8543	.	+	0	ID=01F4B35E8B:cds:21190;Parent=01F4B35E8B;
scaffold_393	maker	CDS	8599	8877	.	+	0	ID=01F4B35E8B:cds:21191;Parent=01F4B35E8B;
scaffold_393	maker	CDS	8945	9071	.	+	0	ID=01F4B35E8B:cds:21192;Parent=01F4B35E8B;
scaffold_393	maker	CDS	9125	9282	.	+	2	ID=01F4B35E8B:cds:21193;Parent=01F4B35E8B;
scaffold_393	maker	CDS	9344	9366	.	+	0	ID=01F4B35E8B:cds:21194;Parent=01F4B35E8B;
scaffold_393	maker	CDS	9435	9617	.	+	1	ID=01F4B35E8B:cds:21195;Parent=01F4B35E8B;
scaffold_393	maker	CDS	9682	9768	.	+	1	ID=01F4B35E8B:cds:21196;Parent=01F4B35E8B;
scaffold_393	maker	CDS	9831	9897	.	+	1	ID=01F4B35E8B:cds:21197;Parent=01F4B35E8B;
scaffold_393	maker	CDS	9957	10013	.	+	0	ID=01F4B35E8B:cds:21198;Parent=01F4B35E8B;
scaffold_393	maker	CDS	10075	10615	.	+	0	ID=01F4B35E8B:cds:21199;Parent=01F4B35E8B;
scaffold_393	maker	CDS	10700	10798	.	+	2	ID=01F4B35E8B:cds:21200;Parent=01F4B35E8B;
scaffold_393	maker	CDS	10855	10881	.	+	2	ID=01F4B35E8B:cds:21201;Parent=01F4B35E8B;

scaffold_393	maker	CDS	10951	11070	.	+	2	ID=01F4B35E8B:cds:21202;Parent=01F4B35E8B;
scaffold_393	maker	CDS	11148	11306	.	+	2	ID=01F4B35E8B:cds:21203;Parent=01F4B35E8B;
scaffold_393	maker	CDS	11376	11422	.	+	2	ID=01F4B35E8B:cds:21204;Parent=01F4B35E8B;
scaffold_393	maker	CDS	11478	11486	.	+	0	ID=01F4B35E8B:cds:21205;Parent=01F4B35E8B;
scaffold_393	maker	CDS	11546	11600	.	+	0	ID=01F4B35E8B:cds:21206;Parent=01F4B35E8B;
scaffold_393	maker	CDS	11663	11672	.	+	2	ID=01F4B35E8B:cds:21207;Parent=01F4B35E8B;
scaffold_393	maker	CDS	11732	11771	.	+	1	ID=01F4B35E8B:cds:21208;Parent=01F4B35E8B;
scaffold_393	maker	CDS	11832	11901	.	+	0	ID=01F4B35E8B:cds:21209;Parent=01F4B35E8B;
scaffold_393	maker	CDS	11937	12205	.	+	2	ID=01F4B35E8B:cds:21210;Parent=01F4B35E8B;
scaffold_393	maker	CDS	12267	12305	.	+	0	ID=01F4B35E8B:cds:21211;Parent=01F4B35E8B;
scaffold_1440	maker	gene	4321	4979	.	+	.	ID=G_45ACF4AB90;Name=45ACF4AB90;
scaffold_1440	maker	mRNA	4321	4979	.	+	.	ID=45ACF4AB90;Parent=G_45ACF4AB90;Name=45ACF4AB90;eAED=0.15
scaffold_1440	maker	exon	4321	4516	.	+	.	ID=45ACF4AB90:exon:43805;Parent=45ACF4AB90;
scaffold_1440	maker	exon	4577	4678	.	+	.	ID=45ACF4AB90:exon:43806;Parent=45ACF4AB90;
scaffold_1440	maker	exon	4747	4824	.	+	.	ID=45ACF4AB90:exon:43807;Parent=45ACF4AB90;
scaffold_1440	maker	exon	4888	4979	.	+	.	ID=45ACF4AB90:exon:43808;Parent=45ACF4AB90;
scaffold_1440	maker	CDS	4321	4516	.	+	0	ID=45ACF4AB90:cds:43772;Parent=45ACF4AB90;
scaffold_1440	maker	CDS	4577	4678	.	+	2	ID=45ACF4AB90:cds:43773;Parent=45ACF4AB90;
scaffold_1440	maker	CDS	4747	4824	.	+	2	ID=45ACF4AB90:cds:43774;Parent=45ACF4AB90;
scaffold_1440	maker	CDS	4888	4979	.	+	2	ID=45ACF4AB90:cds:43775;Parent=45ACF4AB90;
scaffold_2490	maker	gene	36	801	.	-	.	ID=G_5DA74147CD;Name=5DA74147CD;
scaffold_2490	maker	mRNA	36	801	.	-	.	ID=5DA74147CD;Parent=G_5DA74147CD;Name=5DA74147CD;eAED=0.14
scaffold_2490	maker	exon	36	578	.	-	.	ID=5DA74147CD:exon:50650;Parent=5DA74147CD;
scaffold_2490	maker	exon	670	801	.	-	.	ID=5DA74147CD:exon:50651;Parent=5DA74147CD;
scaffold_2490	maker	CDS	36	578	.	-	0	ID=5DA74147CD:cds:50597;Parent=5DA74147CD;
scaffold_2490	maker	CDS	670	801	.	-	0	ID=5DA74147CD:cds:50596;Parent=5DA74147CD;
scaffold_225	maker	gene	18533	19475	.	+	.	ID=G_42A0FD3A01;Name=42A0FD3A01;
scaffold_225	maker	mRNA	18533	19475	.	+	.	ID=42A0FD3A01;Parent=G_42A0FD3A01;Name=42A0FD3A01;eAED=0.11
scaffold_225	maker	exon	18533	18619	.	+	.	ID=42A0FD3A01:exon:14545;Parent=42A0FD3A01;
scaffold_225	maker	exon	18699	18796	.	+	.	ID=42A0FD3A01:exon:14546;Parent=42A0FD3A01;
scaffold_225	maker	exon	18860	19095	.	+	.	ID=42A0FD3A01:exon:14547;Parent=42A0FD3A01;
scaffold_225	maker	exon	19177	19475	.	+	.	ID=42A0FD3A01:exon:14548;Parent=42A0FD3A01;
scaffold_225	maker	CDS	18533	18619	.	+	0	ID=42A0FD3A01:cds:14542;Parent=42A0FD3A01;
scaffold_225	maker	CDS	18699	18796	.	+	0	ID=42A0FD3A01:cds:14543;Parent=42A0FD3A01;
scaffold_225	maker	CDS	18860	19095	.	+	1	ID=42A0FD3A01:cds:14544;Parent=42A0FD3A01;
scaffold_225	maker	CDS	19177	19475	.	+	2	ID=42A0FD3A01:cds:14545;Parent=42A0FD3A01;
scaffold_225	maker	gene	22450	23694	.	+	.	ID=G_9B9EC4C439;Name=9B9EC4C439;
scaffold_225	maker	mRNA	22450	23694	.	+	.	ID=9B9EC4C439;Parent=G_9B9EC4C439;Name=9B9EC4C439;eAED=0.18
scaffold_225	maker	exon	22450	22707	.	+	.	ID=9B9EC4C439:exon:14549;Parent=9B9EC4C439;
scaffold_225	maker	exon	22779	22861	.	+	.	ID=9B9EC4C439:exon:14550;Parent=9B9EC4C439;
scaffold_225	maker	exon	22933	23053	.	+	.	ID=9B9EC4C439:exon:14551;Parent=9B9EC4C439;
scaffold_225	maker	exon	23116	23190	.	+	.	ID=9B9EC4C439:exon:14552;Parent=9B9EC4C439;
scaffold_225	maker	exon	23341	23383	.	+	.	ID=9B9EC4C439:exon:14553;Parent=9B9EC4C439;
scaffold_225	maker	exon	23442	23538	.	+	.	ID=9B9EC4C439:exon:14554;Parent=9B9EC4C439;
scaffold_225	maker	exon	23628	23694	.	+	.	ID=9B9EC4C439:exon:14555;Parent=9B9EC4C439;
scaffold_225	maker	CDS	22450	22707	.	+	0	ID=9B9EC4C439:cds:14546;Parent=9B9EC4C439;
scaffold_225	maker	CDS	22779	22861	.	+	0	ID=9B9EC4C439:cds:14547;Parent=9B9EC4C439;
scaffold_225	maker	CDS	22933	23053	.	+	1	ID=9B9EC4C439:cds:14548;Parent=9B9EC4C439;

scaffold_225	maker	CDS	23116	23190	.	+	0	ID=9B9EC4C439:cds:14549;Parent=9B9EC4C439;
scaffold_225	maker	CDS	23341	23383	.	+	0	ID=9B9EC4C439:cds:14550;Parent=9B9EC4C439;
scaffold_225	maker	CDS	23442	23538	.	+	2	ID=9B9EC4C439:cds:14551;Parent=9B9EC4C439;
scaffold_225	maker	CDS	23628	23694	.	+	1	ID=9B9EC4C439:cds:14552;Parent=9B9EC4C439;
scaffold_225	maker	gene	16940	18226	.	-	.	ID=G_2C4426A30E;Name=2C4426A30E;
scaffold_225	maker	mRNA	16940	18226	.	-	.	ID=2C4426A30E;Parent=G_2C4426A30E;Name=2C4426A30E;eAED=0.28
scaffold_225	maker	exon	16940	17020	.	-	.	ID=2C4426A30E:exon:14556;Parent=2C4426A30E;
scaffold_225	maker	exon	17085	17553	.	-	.	ID=2C4426A30E:exon:14557;Parent=2C4426A30E;
scaffold_225	maker	exon	17621	17793	.	-	.	ID=2C4426A30E:exon:14558;Parent=2C4426A30E;
scaffold_225	maker	exon	17864	17988	.	-	.	ID=2C4426A30E:exon:14559;Parent=2C4426A30E;
scaffold_225	maker	exon	18061	18226	.	-	.	ID=2C4426A30E:exon:14560;Parent=2C4426A30E;
scaffold_225	maker	CDS	16940	17020	.	-	0	ID=2C4426A30E:cds:14557;Parent=2C4426A30E;
scaffold_225	maker	CDS	17085	17553	.	-	1	ID=2C4426A30E:cds:14556;Parent=2C4426A30E;
scaffold_225	maker	CDS	17621	17793	.	-	0	ID=2C4426A30E:cds:14555;Parent=2C4426A30E;
scaffold_225	maker	CDS	17864	17988	.	-	2	ID=2C4426A30E:cds:14554;Parent=2C4426A30E;
scaffold_225	maker	CDS	18061	18226	.	-	0	ID=2C4426A30E:cds:14553;Parent=2C4426A30E;
scaffold_225	maker	gene	11202	13100	.	-	.	ID=G_FF05D1023D;Name=FF05D1023D;
scaffold_225	maker	mRNA	11202	13100	.	-	.	ID=FF05D1023D;Parent=G_FF05D1023D;Name=FF05D1023D;eAED=0.38
scaffold_225	maker	exon	11202	11237	.	-	.	ID=FF05D1023D:exon:14561;Parent=FF05D1023D;
scaffold_225	maker	exon	11294	11406	.	-	.	ID=FF05D1023D:exon:14562;Parent=FF05D1023D;
scaffold_225	maker	exon	11465	11494	.	-	.	ID=FF05D1023D:exon:14563;Parent=FF05D1023D;
scaffold_225	maker	exon	11552	11602	.	-	.	ID=FF05D1023D:exon:14564;Parent=FF05D1023D;
scaffold_225	maker	exon	11659	11865	.	-	.	ID=FF05D1023D:exon:14565;Parent=FF05D1023D;
scaffold_225	maker	exon	11933	12005	.	-	.	ID=FF05D1023D:exon:14566;Parent=FF05D1023D;
scaffold_225	maker	exon	12064	12200	.	-	.	ID=FF05D1023D:exon:14567;Parent=FF05D1023D;
scaffold_225	maker	exon	12257	12292	.	-	.	ID=FF05D1023D:exon:14568;Parent=FF05D1023D;
scaffold_225	maker	exon	12353	12464	.	-	.	ID=FF05D1023D:exon:14569;Parent=FF05D1023D;
scaffold_225	maker	exon	12541	12630	.	-	.	ID=FF05D1023D:exon:14570;Parent=FF05D1023D;
scaffold_225	maker	exon	12698	12724	.	-	.	ID=FF05D1023D:exon:14571;Parent=FF05D1023D;
scaffold_225	maker	exon	12790	12849	.	-	.	ID=FF05D1023D:exon:14572;Parent=FF05D1023D;
scaffold_225	maker	exon	12913	12966	.	-	.	ID=FF05D1023D:exon:14573;Parent=FF05D1023D;
scaffold_225	maker	exon	13038	13100	.	-	.	ID=FF05D1023D:exon:14574;Parent=FF05D1023D;
scaffold_225	maker	CDS	11202	11237	.	-	0	ID=FF05D1023D:cds:14571;Parent=FF05D1023D;
scaffold_225	maker	CDS	11294	11406	.	-	2	ID=FF05D1023D:cds:14570;Parent=FF05D1023D;
scaffold_225	maker	CDS	11465	11494	.	-	2	ID=FF05D1023D:cds:14569;Parent=FF05D1023D;
scaffold_225	maker	CDS	11552	11602	.	-	2	ID=FF05D1023D:cds:14568;Parent=FF05D1023D;
scaffold_225	maker	CDS	11659	11865	.	-	2	ID=FF05D1023D:cds:14567;Parent=FF05D1023D;
scaffold_225	maker	CDS	11933	12005	.	-	0	ID=FF05D1023D:cds:14566;Parent=FF05D1023D;
scaffold_225	maker	CDS	12064	12200	.	-	2	ID=FF05D1023D:cds:14565;Parent=FF05D1023D;
scaffold_225	maker	CDS	12257	12292	.	-	2	ID=FF05D1023D:cds:14564;Parent=FF05D1023D;
scaffold_225	maker	CDS	12353	12464	.	-	0	ID=FF05D1023D:cds:14563;Parent=FF05D1023D;
scaffold_225	maker	CDS	12541	12630	.	-	0	ID=FF05D1023D:cds:14562;Parent=FF05D1023D;
scaffold_225	maker	CDS	12698	12724	.	-	0	ID=FF05D1023D:cds:14561;Parent=FF05D1023D;
scaffold_225	maker	CDS	12790	12849	.	-	0	ID=FF05D1023D:cds:14560;Parent=FF05D1023D;
scaffold_225	maker	CDS	12913	12966	.	-	0	ID=FF05D1023D:cds:14559;Parent=FF05D1023D;
scaffold_225	maker	CDS	13038	13100	.	-	0	ID=FF05D1023D:cds:14558;Parent=FF05D1023D;
scaffold_225	maker	gene	1697	4793	.	-	.	ID=G_C2450557E9;Name=C2450557E9;
scaffold_225	maker	mRNA	1697	4793	.	-	.	ID=C2450557E9;Parent=G_C2450557E9;Name=C2450557E9;eAED=0.49

scaffold_225	maker	exon	1697	1939	.	-	.	ID=C2450557E9:exon:14575;Parent=C2450557E9;
scaffold_225	maker	exon	2007	2262	.	-	.	ID=C2450557E9:exon:14576;Parent=C2450557E9;
scaffold_225	maker	exon	2320	2476	.	-	.	ID=C2450557E9:exon:14577;Parent=C2450557E9;
scaffold_225	maker	exon	2538	2636	.	-	.	ID=C2450557E9:exon:14578;Parent=C2450557E9;
scaffold_225	maker	exon	2703	3088	.	-	.	ID=C2450557E9:exon:14579;Parent=C2450557E9;
scaffold_225	maker	exon	3146	3440	.	-	.	ID=C2450557E9:exon:14580;Parent=C2450557E9;
scaffold_225	maker	exon	3505	3599	.	-	.	ID=C2450557E9:exon:14581;Parent=C2450557E9;
scaffold_225	maker	exon	3653	3712	.	-	.	ID=C2450557E9:exon:14582;Parent=C2450557E9;
scaffold_225	maker	exon	3773	3874	.	-	.	ID=C2450557E9:exon:14583;Parent=C2450557E9;
scaffold_225	maker	exon	3977	4194	.	-	.	ID=C2450557E9:exon:14584;Parent=C2450557E9;
scaffold_225	maker	exon	4283	4366	.	-	.	ID=C2450557E9:exon:14585;Parent=C2450557E9;
scaffold_225	maker	exon	4429	4533	.	-	.	ID=C2450557E9:exon:14586;Parent=C2450557E9;
scaffold_225	maker	exon	4599	4793	.	-	.	ID=C2450557E9:exon:14587;Parent=C2450557E9;
scaffold_225	maker	CDS	1697	1939	.	-	0	ID=C2450557E9:cds:14584;Parent=C2450557E9;
scaffold_225	maker	CDS	2007	2262	.	-	1	ID=C2450557E9:cds:14583;Parent=C2450557E9;
scaffold_225	maker	CDS	2320	2476	.	-	2	ID=C2450557E9:cds:14582;Parent=C2450557E9;
scaffold_225	maker	CDS	2538	2636	.	-	2	ID=C2450557E9:cds:14581;Parent=C2450557E9;
scaffold_225	maker	CDS	2703	3088	.	-	1	ID=C2450557E9:cds:14580;Parent=C2450557E9;
scaffold_225	maker	CDS	3146	3440	.	-	2	ID=C2450557E9:cds:14579;Parent=C2450557E9;
scaffold_225	maker	CDS	3505	3599	.	-	1	ID=C2450557E9:cds:14578;Parent=C2450557E9;
scaffold_225	maker	CDS	3653	3712	.	-	1	ID=C2450557E9:cds:14577;Parent=C2450557E9;
scaffold_225	maker	CDS	3773	3874	.	-	1	ID=C2450557E9:cds:14576;Parent=C2450557E9;
scaffold_225	maker	CDS	3977	4194	.	-	0	ID=C2450557E9:cds:14575;Parent=C2450557E9;
scaffold_225	maker	CDS	4283	4366	.	-	0	ID=C2450557E9:cds:14574;Parent=C2450557E9;
scaffold_225	maker	CDS	4429	4533	.	-	0	ID=C2450557E9:cds:14573;Parent=C2450557E9;
scaffold_225	maker	CDS	4599	4793	.	-	0	ID=C2450557E9:cds:14572;Parent=C2450557E9;
scaffold_225	maker	gene	8588	10418	.	-	.	ID=G_B3EE1A4FD1;Name=B3EE1A4FD1;
scaffold_225	maker	mRNA	8588	10418	.	-	.	ID=B3EE1A4FD1;Parent=G_B3EE1A4FD1;Name=B3EE1A4FD1;eAED=0.51
scaffold_225	maker	exon	8588	8608	.	-	.	ID=B3EE1A4FD1:exon:14588;Parent=B3EE1A4FD1;
scaffold_225	maker	exon	8675	8811	.	-	.	ID=B3EE1A4FD1:exon:14589;Parent=B3EE1A4FD1;
scaffold_225	maker	exon	8876	9113	.	-	.	ID=B3EE1A4FD1:exon:14590;Parent=B3EE1A4FD1;
scaffold_225	maker	exon	9169	9221	.	-	.	ID=B3EE1A4FD1:exon:14591;Parent=B3EE1A4FD1;
scaffold_225	maker	exon	9287	9306	.	-	.	ID=B3EE1A4FD1:exon:14592;Parent=B3EE1A4FD1;
scaffold_225	maker	exon	9365	9383	.	-	.	ID=B3EE1A4FD1:exon:14593;Parent=B3EE1A4FD1;
scaffold_225	maker	exon	9443	9560	.	-	.	ID=B3EE1A4FD1:exon:14594;Parent=B3EE1A4FD1;
scaffold_225	maker	exon	9633	9703	.	-	.	ID=B3EE1A4FD1:exon:14595;Parent=B3EE1A4FD1;
scaffold_225	maker	exon	9767	9840	.	-	.	ID=B3EE1A4FD1:exon:14596;Parent=B3EE1A4FD1;
scaffold_225	maker	exon	9907	9981	.	-	.	ID=B3EE1A4FD1:exon:14597;Parent=B3EE1A4FD1;
scaffold_225	maker	exon	10050	10141	.	-	.	ID=B3EE1A4FD1:exon:14598;Parent=B3EE1A4FD1;
scaffold_225	maker	exon	10203	10292	.	-	.	ID=B3EE1A4FD1:exon:14599;Parent=B3EE1A4FD1;
scaffold_225	maker	exon	10359	10418	.	-	.	ID=B3EE1A4FD1:exon:14600;Parent=B3EE1A4FD1;
scaffold_225	maker	CDS	8588	8608	.	-	0	ID=B3EE1A4FD1:cds:14597;Parent=B3EE1A4FD1;
scaffold_225	maker	CDS	8675	8811	.	-	2	ID=B3EE1A4FD1:cds:14596;Parent=B3EE1A4FD1;
scaffold_225	maker	CDS	8876	9113	.	-	0	ID=B3EE1A4FD1:cds:14595;Parent=B3EE1A4FD1;
scaffold_225	maker	CDS	9169	9221	.	-	2	ID=B3EE1A4FD1:cds:14594;Parent=B3EE1A4FD1;
scaffold_225	maker	CDS	9287	9306	.	-	1	ID=B3EE1A4FD1:cds:14593;Parent=B3EE1A4FD1;
scaffold_225	maker	CDS	9365	9383	.	-	2	ID=B3EE1A4FD1:cds:14592;Parent=B3EE1A4FD1;
scaffold_225	maker	CDS	9443	9560	.	-	0	ID=B3EE1A4FD1:cds:14591;Parent=B3EE1A4FD1;

scaffold_225	maker	CDS	9633	9703	.	-	2	ID=B3EE1A4FD1:cds:14590;Parent=B3EE1A4FD1;
scaffold_225	maker	CDS	9767	9840	.	-	1	ID=B3EE1A4FD1:cds:14589;Parent=B3EE1A4FD1;
scaffold_225	maker	CDS	9907	9981	.	-	1	ID=B3EE1A4FD1:cds:14588;Parent=B3EE1A4FD1;
scaffold_225	maker	CDS	10050	10141	.	-	0	ID=B3EE1A4FD1:cds:14587;Parent=B3EE1A4FD1;
scaffold_225	maker	CDS	10203	10292	.	-	0	ID=B3EE1A4FD1:cds:14586;Parent=B3EE1A4FD1;
scaffold_225	maker	CDS	10359	10418	.	-	0	ID=B3EE1A4FD1:cds:14585;Parent=B3EE1A4FD1;
scaffold_225	maker	gene	5764	8115	.	-	.	ID=G_96A5FA3E12;Name=96A5FA3E12;
scaffold_225	maker	mRNA	5764	8115	.	-	.	ID=96A5FA3E12;Parent=G_96A5FA3E12;Name=96A5FA3E12;eAED=0.84
scaffold_225	maker	exon	5764	6597	.	-	.	ID=96A5FA3E12:exon:14601;Parent=96A5FA3E12;
scaffold_225	maker	exon	6664	6827	.	-	.	ID=96A5FA3E12:exon:14602;Parent=96A5FA3E12;
scaffold_225	maker	exon	6897	7095	.	-	.	ID=96A5FA3E12:exon:14603;Parent=96A5FA3E12;
scaffold_225	maker	exon	7159	7259	.	-	.	ID=96A5FA3E12:exon:14604;Parent=96A5FA3E12;
scaffold_225	maker	exon	7346	7610	.	-	.	ID=96A5FA3E12:exon:14605;Parent=96A5FA3E12;
scaffold_225	maker	exon	7685	7803	.	-	.	ID=96A5FA3E12:exon:14606;Parent=96A5FA3E12;
scaffold_225	maker	exon	7880	7975	.	-	.	ID=96A5FA3E12:exon:14607;Parent=96A5FA3E12;
scaffold_225	maker	exon	8049	8115	.	-	.	ID=96A5FA3E12:exon:14608;Parent=96A5FA3E12;
scaffold_225	maker	CDS	5764	6597	.	-	0	ID=96A5FA3E12:cds:14605;Parent=96A5FA3E12;
scaffold_225	maker	CDS	6664	6827	.	-	2	ID=96A5FA3E12:cds:14604;Parent=96A5FA3E12;
scaffold_225	maker	CDS	6897	7095	.	-	0	ID=96A5FA3E12:cds:14603;Parent=96A5FA3E12;
scaffold_225	maker	CDS	7159	7259	.	-	2	ID=96A5FA3E12:cds:14602;Parent=96A5FA3E12;
scaffold_225	maker	CDS	7346	7610	.	-	0	ID=96A5FA3E12:cds:14601;Parent=96A5FA3E12;
scaffold_225	maker	CDS	7685	7803	.	-	2	ID=96A5FA3E12:cds:14600;Parent=96A5FA3E12;
scaffold_225	maker	CDS	7880	7975	.	-	2	ID=96A5FA3E12:cds:14599;Parent=96A5FA3E12;
scaffold_225	maker	CDS	8049	8115	.	-	0	ID=96A5FA3E12:cds:14598;Parent=96A5FA3E12;
scaffold_164	maker	gene	16020	24327	.	+	.	ID=G_29E47A6A3D;Name=29E47A6A3D;
scaffold_164	maker	mRNA	16020	24327	.	+	.	ID=29E47A6A3D;Parent=G_29E47A6A3D;Name=29E47A6A3D;eAED=0.31
scaffold_164	maker	exon	16020	16299	.	+	.	ID=29E47A6A3D:exon:11620;Parent=29E47A6A3D;
scaffold_164	maker	exon	16362	16545	.	+	.	ID=29E47A6A3D:exon:11621;Parent=29E47A6A3D;
scaffold_164	maker	exon	16622	16950	.	+	.	ID=29E47A6A3D:exon:11622;Parent=29E47A6A3D;
scaffold_164	maker	exon	17017	17027	.	+	.	ID=29E47A6A3D:exon:11623;Parent=29E47A6A3D;
scaffold_164	maker	exon	17093	17335	.	+	.	ID=29E47A6A3D:exon:11624;Parent=29E47A6A3D;
scaffold_164	maker	exon	17424	17720	.	+	.	ID=29E47A6A3D:exon:11625;Parent=29E47A6A3D;
scaffold_164	maker	exon	17790	17910	.	+	.	ID=29E47A6A3D:exon:11626;Parent=29E47A6A3D;
scaffold_164	maker	exon	17980	18180	.	+	.	ID=29E47A6A3D:exon:11627;Parent=29E47A6A3D;
scaffold_164	maker	exon	18260	18474	.	+	.	ID=29E47A6A3D:exon:11628;Parent=29E47A6A3D;
scaffold_164	maker	exon	18550	18703	.	+	.	ID=29E47A6A3D:exon:11629;Parent=29E47A6A3D;
scaffold_164	maker	exon	18764	18915	.	+	.	ID=29E47A6A3D:exon:11630;Parent=29E47A6A3D;
scaffold_164	maker	exon	18986	19154	.	+	.	ID=29E47A6A3D:exon:11631;Parent=29E47A6A3D;
scaffold_164	maker	exon	19193	19492	.	+	.	ID=29E47A6A3D:exon:11632;Parent=29E47A6A3D;
scaffold_164	maker	exon	19554	19942	.	+	.	ID=29E47A6A3D:exon:11633;Parent=29E47A6A3D;
scaffold_164	maker	exon	20003	20231	.	+	.	ID=29E47A6A3D:exon:11634;Parent=29E47A6A3D;
scaffold_164	maker	exon	20288	20304	.	+	.	ID=29E47A6A3D:exon:11635;Parent=29E47A6A3D;
scaffold_164	maker	exon	20362	20487	.	+	.	ID=29E47A6A3D:exon:11636;Parent=29E47A6A3D;
scaffold_164	maker	exon	20543	20640	.	+	.	ID=29E47A6A3D:exon:11637;Parent=29E47A6A3D;
scaffold_164	maker	exon	20698	20955	.	+	.	ID=29E47A6A3D:exon:11638;Parent=29E47A6A3D;
scaffold_164	maker	exon	21023	21287	.	+	.	ID=29E47A6A3D:exon:11639;Parent=29E47A6A3D;
scaffold_164	maker	exon	21358	21427	.	+	.	ID=29E47A6A3D:exon:11640;Parent=29E47A6A3D;
scaffold_164	maker	exon	21488	21703	.	+	.	ID=29E47A6A3D:exon:11641;Parent=29E47A6A3D;

scaffold_164	maker	exon	21768	21841	.	+	.	ID=29E47A6A3D:exon:11642;Parent=29E47A6A3D;
scaffold_164	maker	exon	21900	21957	.	+	.	ID=29E47A6A3D:exon:11643;Parent=29E47A6A3D;
scaffold_164	maker	exon	22014	22098	.	+	.	ID=29E47A6A3D:exon:11644;Parent=29E47A6A3D;
scaffold_164	maker	exon	22155	22299	.	+	.	ID=29E47A6A3D:exon:11645;Parent=29E47A6A3D;
scaffold_164	maker	exon	22366	22461	.	+	.	ID=29E47A6A3D:exon:11646;Parent=29E47A6A3D;
scaffold_164	maker	exon	22517	23140	.	+	.	ID=29E47A6A3D:exon:11647;Parent=29E47A6A3D;
scaffold_164	maker	exon	23199	23306	.	+	.	ID=29E47A6A3D:exon:11648;Parent=29E47A6A3D;
scaffold_164	maker	exon	23375	23503	.	+	.	ID=29E47A6A3D:exon:11649;Parent=29E47A6A3D;
scaffold_164	maker	exon	23569	23821	.	+	.	ID=29E47A6A3D:exon:11650;Parent=29E47A6A3D;
scaffold_164	maker	exon	23885	23963	.	+	.	ID=29E47A6A3D:exon:11651;Parent=29E47A6A3D;
scaffold_164	maker	exon	24021	24168	.	+	.	ID=29E47A6A3D:exon:11652;Parent=29E47A6A3D;
scaffold_164	maker	exon	24235	24327	.	+	.	ID=29E47A6A3D:exon:11653;Parent=29E47A6A3D;
scaffold_164	maker	CDS	16020	16299	.	+	0	ID=29E47A6A3D:cds:11618;Parent=29E47A6A3D;
scaffold_164	maker	CDS	16362	16545	.	+	2	ID=29E47A6A3D:cds:11619;Parent=29E47A6A3D;
scaffold_164	maker	CDS	16622	16950	.	+	1	ID=29E47A6A3D:cds:11620;Parent=29E47A6A3D;
scaffold_164	maker	CDS	17017	17027	.	+	2	ID=29E47A6A3D:cds:11621;Parent=29E47A6A3D;
scaffold_164	maker	CDS	17093	17335	.	+	0	ID=29E47A6A3D:cds:11622;Parent=29E47A6A3D;
scaffold_164	maker	CDS	17424	17720	.	+	0	ID=29E47A6A3D:cds:11623;Parent=29E47A6A3D;
scaffold_164	maker	CDS	17790	17910	.	+	0	ID=29E47A6A3D:cds:11624;Parent=29E47A6A3D;
scaffold_164	maker	CDS	17980	18180	.	+	2	ID=29E47A6A3D:cds:11625;Parent=29E47A6A3D;
scaffold_164	maker	CDS	18260	18474	.	+	2	ID=29E47A6A3D:cds:11626;Parent=29E47A6A3D;
scaffold_164	maker	CDS	18550	18703	.	+	0	ID=29E47A6A3D:cds:11627;Parent=29E47A6A3D;
scaffold_164	maker	CDS	18764	18915	.	+	2	ID=29E47A6A3D:cds:11628;Parent=29E47A6A3D;
scaffold_164	maker	CDS	18986	19154	.	+	0	ID=29E47A6A3D:cds:11629;Parent=29E47A6A3D;
scaffold_164	maker	CDS	19193	19492	.	+	2	ID=29E47A6A3D:cds:11630;Parent=29E47A6A3D;
scaffold_164	maker	CDS	19554	19942	.	+	2	ID=29E47A6A3D:cds:11631;Parent=29E47A6A3D;
scaffold_164	maker	CDS	20003	20231	.	+	0	ID=29E47A6A3D:cds:11632;Parent=29E47A6A3D;
scaffold_164	maker	CDS	20288	20304	.	+	2	ID=29E47A6A3D:cds:11633;Parent=29E47A6A3D;
scaffold_164	maker	CDS	20362	20487	.	+	0	ID=29E47A6A3D:cds:11634;Parent=29E47A6A3D;
scaffold_164	maker	CDS	20543	20640	.	+	0	ID=29E47A6A3D:cds:11635;Parent=29E47A6A3D;
scaffold_164	maker	CDS	20698	20955	.	+	1	ID=29E47A6A3D:cds:11636;Parent=29E47A6A3D;
scaffold_164	maker	CDS	21023	21287	.	+	1	ID=29E47A6A3D:cds:11637;Parent=29E47A6A3D;
scaffold_164	maker	CDS	21358	21427	.	+	0	ID=29E47A6A3D:cds:11638;Parent=29E47A6A3D;
scaffold_164	maker	CDS	21488	21703	.	+	2	ID=29E47A6A3D:cds:11639;Parent=29E47A6A3D;
scaffold_164	maker	CDS	21768	21841	.	+	2	ID=29E47A6A3D:cds:11640;Parent=29E47A6A3D;
scaffold_164	maker	CDS	21900	21957	.	+	0	ID=29E47A6A3D:cds:11641;Parent=29E47A6A3D;
scaffold_164	maker	CDS	22014	22098	.	+	2	ID=29E47A6A3D:cds:11642;Parent=29E47A6A3D;
scaffold_164	maker	CDS	22155	22299	.	+	1	ID=29E47A6A3D:cds:11643;Parent=29E47A6A3D;
scaffold_164	maker	CDS	22366	22461	.	+	0	ID=29E47A6A3D:cds:11644;Parent=29E47A6A3D;
scaffold_164	maker	CDS	22517	23140	.	+	0	ID=29E47A6A3D:cds:11645;Parent=29E47A6A3D;
scaffold_164	maker	CDS	23199	23306	.	+	0	ID=29E47A6A3D:cds:11646;Parent=29E47A6A3D;
scaffold_164	maker	CDS	23375	23503	.	+	0	ID=29E47A6A3D:cds:11647;Parent=29E47A6A3D;
scaffold_164	maker	CDS	23569	23821	.	+	0	ID=29E47A6A3D:cds:11648;Parent=29E47A6A3D;
scaffold_164	maker	CDS	23885	23963	.	+	2	ID=29E47A6A3D:cds:11649;Parent=29E47A6A3D;
scaffold_164	maker	CDS	24021	24168	.	+	1	ID=29E47A6A3D:cds:11650;Parent=29E47A6A3D;
scaffold_164	maker	CDS	24235	24327	.	+	0	ID=29E47A6A3D:cds:11651;Parent=29E47A6A3D;
scaffold_164	maker	gene	24576	27329	.	-	.	ID=G_ECB2BC6009;Name=ECB2BC6009;
scaffold_164	maker	mRNA	24576	27329	.	-	.	ID=ECB2BC6009;Parent=G_ECB2BC6009;Name=ECB2BC6009;eAED=0.19

scaffold_164	maker	exon	24576	24722	.	-	.	ID=ECB2BC6009:exon:11654;Parent=ECB2BC6009;
scaffold_164	maker	exon	24784	24941	.	-	.	ID=ECB2BC6009:exon:11655;Parent=ECB2BC6009;
scaffold_164	maker	exon	25008	25298	.	-	.	ID=ECB2BC6009:exon:11656;Parent=ECB2BC6009;
scaffold_164	maker	exon	25363	25440	.	-	.	ID=ECB2BC6009:exon:11657;Parent=ECB2BC6009;
scaffold_164	maker	exon	25498	25710	.	-	.	ID=ECB2BC6009:exon:11658;Parent=ECB2BC6009;
scaffold_164	maker	exon	25761	25783	.	-	.	ID=ECB2BC6009:exon:11659;Parent=ECB2BC6009;
scaffold_164	maker	exon	25845	25971	.	-	.	ID=ECB2BC6009:exon:11660;Parent=ECB2BC6009;
scaffold_164	maker	exon	26043	26106	.	-	.	ID=ECB2BC6009:exon:11661;Parent=ECB2BC6009;
scaffold_164	maker	exon	26171	26202	.	-	.	ID=ECB2BC6009:exon:11662;Parent=ECB2BC6009;
scaffold_164	maker	exon	26263	26365	.	-	.	ID=ECB2BC6009:exon:11663;Parent=ECB2BC6009;
scaffold_164	maker	exon	26430	26728	.	-	.	ID=ECB2BC6009:exon:11664;Parent=ECB2BC6009;
scaffold_164	maker	exon	26802	26985	.	-	.	ID=ECB2BC6009:exon:11665;Parent=ECB2BC6009;
scaffold_164	maker	exon	27063	27118	.	-	.	ID=ECB2BC6009:exon:11666;Parent=ECB2BC6009;
scaffold_164	maker	exon	27179	27247	.	-	.	ID=ECB2BC6009:exon:11667;Parent=ECB2BC6009;
scaffold_164	maker	exon	27308	27329	.	-	.	ID=ECB2BC6009:exon:11668;Parent=ECB2BC6009;
scaffold_164	maker	CDS	24576	24722	.	-	0	ID=ECB2BC6009:cds:11666;Parent=ECB2BC6009;
scaffold_164	maker	CDS	24784	24941	.	-	2	ID=ECB2BC6009:cds:11665;Parent=ECB2BC6009;
scaffold_164	maker	CDS	25008	25298	.	-	2	ID=ECB2BC6009:cds:11664;Parent=ECB2BC6009;
scaffold_164	maker	CDS	25363	25440	.	-	2	ID=ECB2BC6009:cds:11663;Parent=ECB2BC6009;
scaffold_164	maker	CDS	25498	25710	.	-	2	ID=ECB2BC6009:cds:11662;Parent=ECB2BC6009;
scaffold_164	maker	CDS	25761	25783	.	-	1	ID=ECB2BC6009:cds:11661;Parent=ECB2BC6009;
scaffold_164	maker	CDS	25845	25971	.	-	2	ID=ECB2BC6009:cds:11660;Parent=ECB2BC6009;
scaffold_164	maker	CDS	26043	26106	.	-	0	ID=ECB2BC6009:cds:11659;Parent=ECB2BC6009;
scaffold_164	maker	CDS	26171	26202	.	-	2	ID=ECB2BC6009:cds:11658;Parent=ECB2BC6009;
scaffold_164	maker	CDS	26263	26365	.	-	0	ID=ECB2BC6009:cds:11657;Parent=ECB2BC6009;
scaffold_164	maker	CDS	26430	26728	.	-	2	ID=ECB2BC6009:cds:11656;Parent=ECB2BC6009;
scaffold_164	maker	CDS	26802	26985	.	-	0	ID=ECB2BC6009:cds:11655;Parent=ECB2BC6009;
scaffold_164	maker	CDS	27063	27118	.	-	2	ID=ECB2BC6009:cds:11654;Parent=ECB2BC6009;
scaffold_164	maker	CDS	27179	27247	.	-	2	ID=ECB2BC6009:cds:11653;Parent=ECB2BC6009;
scaffold_164	maker	CDS	27308	27329	.	-	0	ID=ECB2BC6009:cds:11652;Parent=ECB2BC6009;
scaffold_164	maker	gene	5663	8631	.	-	.	ID=G_1D953DB14B;Name=1D953DB14B;
scaffold_164	maker	mRNA	5663	8631	.	-	.	ID=1D953DB14B;Parent=G_1D953DB14B;Name=1D953DB14B;eAED=0.29
scaffold_164	maker	exon	5663	6000	.	-	.	ID=1D953DB14B:exon:11669;Parent=1D953DB14B;
scaffold_164	maker	exon	6077	6323	.	-	.	ID=1D953DB14B:exon:11670;Parent=1D953DB14B;
scaffold_164	maker	exon	6385	6494	.	-	.	ID=1D953DB14B:exon:11671;Parent=1D953DB14B;
scaffold_164	maker	exon	6619	6886	.	-	.	ID=1D953DB14B:exon:11672;Parent=1D953DB14B;
scaffold_164	maker	exon	6982	7467	.	-	.	ID=1D953DB14B:exon:11673;Parent=1D953DB14B;
scaffold_164	maker	exon	7551	7709	.	-	.	ID=1D953DB14B:exon:11674;Parent=1D953DB14B;
scaffold_164	maker	exon	7780	7866	.	-	.	ID=1D953DB14B:exon:11675;Parent=1D953DB14B;
scaffold_164	maker	exon	7942	8217	.	-	.	ID=1D953DB14B:exon:11676;Parent=1D953DB14B;
scaffold_164	maker	exon	8296	8436	.	-	.	ID=1D953DB14B:exon:11677;Parent=1D953DB14B;
scaffold_164	maker	exon	8554	8631	.	-	.	ID=1D953DB14B:exon:11678;Parent=1D953DB14B;
scaffold_164	maker	CDS	5663	6000	.	-	2	ID=1D953DB14B:cds:11676;Parent=1D953DB14B;
scaffold_164	maker	CDS	6077	6323	.	-	0	ID=1D953DB14B:cds:11675;Parent=1D953DB14B;
scaffold_164	maker	CDS	6385	6494	.	-	2	ID=1D953DB14B:cds:11674;Parent=1D953DB14B;
scaffold_164	maker	CDS	6619	6886	.	-	0	ID=1D953DB14B:cds:11673;Parent=1D953DB14B;
scaffold_164	maker	CDS	6982	7467	.	-	0	ID=1D953DB14B:cds:11672;Parent=1D953DB14B;
scaffold_164	maker	CDS	7551	7709	.	-	0	ID=1D953DB14B:cds:11671;Parent=1D953DB14B;

scaffold_164	maker	CDS	7780	7866	.	-	0	ID=1D953DB14B:cds:11670;Parent=1D953DB14B;
scaffold_164	maker	CDS	7942	8217	.	-	0	ID=1D953DB14B:cds:11669;Parent=1D953DB14B;
scaffold_164	maker	CDS	8296	8436	.	-	0	ID=1D953DB14B:cds:11668;Parent=1D953DB14B;
scaffold_164	maker	CDS	8554	8631	.	-	0	ID=1D953DB14B:cds:11667;Parent=1D953DB14B;
scaffold_164	maker	gene	13222	14382	.	-	.	ID=G_ECE86B62B3;Name=ECE86B62B3;
scaffold_164	maker	mRNA	13222	14382	.	-	.	ID=ECE86B62B3;Parent=G_ECE86B62B3;Name=ECE86B62B3;eAED=0.30
scaffold_164	maker	exon	13222	13230	.	-	.	ID=ECE86B62B3:exon:11679;Parent=ECE86B62B3;
scaffold_164	maker	exon	13302	13430	.	-	.	ID=ECE86B62B3:exon:11680;Parent=ECE86B62B3;
scaffold_164	maker	exon	13521	13861	.	-	.	ID=ECE86B62B3:exon:11681;Parent=ECE86B62B3;
scaffold_164	maker	exon	14002	14113	.	-	.	ID=ECE86B62B3:exon:11682;Parent=ECE86B62B3;
scaffold_164	maker	exon	14365	14382	.	-	.	ID=ECE86B62B3:exon:11683;Parent=ECE86B62B3;
scaffold_164	maker	CDS	13222	13230	.	-	0	ID=ECE86B62B3:cds:11681;Parent=ECE86B62B3;
scaffold_164	maker	CDS	13302	13430	.	-	0	ID=ECE86B62B3:cds:11680;Parent=ECE86B62B3;
scaffold_164	maker	CDS	13521	13861	.	-	2	ID=ECE86B62B3:cds:11679;Parent=ECE86B62B3;
scaffold_164	maker	CDS	14002	14113	.	-	0	ID=ECE86B62B3:cds:11678;Parent=ECE86B62B3;
scaffold_164	maker	CDS	14365	14382	.	-	0	ID=ECE86B62B3:cds:11677;Parent=ECE86B62B3;
scaffold_1902	maker	gene	4342	4701	.	+	.	ID=G_AABD6A900F;Name=AABD6A900F;
scaffold_1902	maker	mRNA	4342	4701	.	+	.	ID=AABD6A900F;Parent=G_AABD6A900F;Name=AABD6A900F;eAED=0.31
scaffold_1902	maker	exon	4342	4509	.	+	.	ID=AABD6A900F:exon:47526;Parent=AABD6A900F;
scaffold_1902	maker	exon	4594	4701	.	+	.	ID=AABD6A900F:exon:47527;Parent=AABD6A900F;
scaffold_1902	maker	CDS	4342	4509	.	+	0	ID=AABD6A900F:cds:47480;Parent=AABD6A900F;
scaffold_1902	maker	CDS	4594	4701	.	+	0	ID=AABD6A900F:cds:47481;Parent=AABD6A900F;
scaffold_1902	maker	gene	2648	3985	.	-	.	ID=G_F9A3DB376C;Name=F9A3DB376C;
scaffold_1902	maker	mRNA	2648	3985	.	-	.	ID=F9A3DB376C;Parent=G_F9A3DB376C;Name=F9A3DB376C;eAED=0.58
scaffold_1902	maker	exon	2648	2718	.	-	.	ID=F9A3DB376C:exon:47528;Parent=F9A3DB376C;
scaffold_1902	maker	exon	2803	2946	.	-	.	ID=F9A3DB376C:exon:47529;Parent=F9A3DB376C;
scaffold_1902	maker	exon	3042	3235	.	-	.	ID=F9A3DB376C:exon:47530;Parent=F9A3DB376C;
scaffold_1902	maker	exon	3317	3417	.	-	.	ID=F9A3DB376C:exon:47531;Parent=F9A3DB376C;
scaffold_1902	maker	exon	3484	3635	.	-	.	ID=F9A3DB376C:exon:47532;Parent=F9A3DB376C;
scaffold_1902	maker	exon	3701	3760	.	-	.	ID=F9A3DB376C:exon:47533;Parent=F9A3DB376C;
scaffold_1902	maker	exon	3826	3985	.	-	.	ID=F9A3DB376C:exon:47534;Parent=F9A3DB376C;
scaffold_1902	maker	CDS	2648	2718	.	-	2	ID=F9A3DB376C:cds:47488;Parent=F9A3DB376C;
scaffold_1902	maker	CDS	2803	2946	.	-	2	ID=F9A3DB376C:cds:47487;Parent=F9A3DB376C;
scaffold_1902	maker	CDS	3042	3235	.	-	1	ID=F9A3DB376C:cds:47486;Parent=F9A3DB376C;
scaffold_1902	maker	CDS	3317	3417	.	-	0	ID=F9A3DB376C:cds:47485;Parent=F9A3DB376C;
scaffold_1902	maker	CDS	3484	3635	.	-	2	ID=F9A3DB376C:cds:47484;Parent=F9A3DB376C;
scaffold_1902	maker	CDS	3701	3760	.	-	2	ID=F9A3DB376C:cds:47483;Parent=F9A3DB376C;
scaffold_1902	maker	CDS	3826	3985	.	-	0	ID=F9A3DB376C:cds:47482;Parent=F9A3DB376C;
scaffold_1902	maker	gene	1228	1599	.	-	.	ID=G_E016208143;Name=E016208143;
scaffold_1902	maker	mRNA	1228	1599	.	-	.	ID=E016208143;Parent=G_E016208143;Name=E016208143;eAED=0.61
scaffold_1902	maker	exon	1228	1264	.	-	.	ID=E016208143:exon:47535;Parent=E016208143;
scaffold_1902	maker	exon	1333	1389	.	-	.	ID=E016208143:exon:47536;Parent=E016208143;
scaffold_1902	maker	exon	1502	1599	.	-	.	ID=E016208143:exon:47537;Parent=E016208143;
scaffold_1902	maker	CDS	1228	1264	.	-	1	ID=E016208143:cds:47491;Parent=E016208143;
scaffold_1902	maker	CDS	1333	1389	.	-	1	ID=E016208143:cds:47490;Parent=E016208143;
scaffold_1902	maker	CDS	1502	1599	.	-	0	ID=E016208143:cds:47489;Parent=E016208143;
scaffold_1669	maker	gene	62	756	.	+	.	ID=G_7C43F37573;Name=7C43F37573;
scaffold_1669	maker	mRNA	62	756	.	+	.	ID=7C43F37573;Parent=G_7C43F37573;Name=7C43F37573;eAED=0.79

scaffold_1669	maker	exon	62	144	.	+	.	ID=7C43F37573:exon:45841;Parent=7C43F37573;
scaffold_1669	maker	exon	242	327	.	+	.	ID=7C43F37573:exon:45842;Parent=7C43F37573;
scaffold_1669	maker	exon	501	525	.	+	.	ID=7C43F37573:exon:45843;Parent=7C43F37573;
scaffold_1669	maker	exon	606	756	.	+	.	ID=7C43F37573:exon:45844;Parent=7C43F37573;
scaffold_1669	maker	CDS	62	144	.	+	0	ID=7C43F37573:cds:45806;Parent=7C43F37573;
scaffold_1669	maker	CDS	242	327	.	+	1	ID=7C43F37573:cds:45807;Parent=7C43F37573;
scaffold_1669	maker	CDS	501	525	.	+	2	ID=7C43F37573:cds:45808;Parent=7C43F37573;
scaffold_1669	maker	CDS	606	756	.	+	1	ID=7C43F37573:cds:45809;Parent=7C43F37573;
scaffold_520	maker	gene	4421	5402	.	+	.	ID=G_1CC54210FF;Name=1CC54210FF;
scaffold_520	maker	mRNA	4421	5402	.	+	.	ID=1CC54210FF;Parent=G_1CC54210FF;Name=1CC54210FF;eAED=0.58
scaffold_520	maker	exon	4421	4796	.	+	.	ID=1CC54210FF:exon:25672;Parent=1CC54210FF;
scaffold_520	maker	exon	4871	4882	.	+	.	ID=1CC54210FF:exon:25673;Parent=1CC54210FF;
scaffold_520	maker	exon	4954	5040	.	+	.	ID=1CC54210FF:exon:25674;Parent=1CC54210FF;
scaffold_520	maker	exon	5102	5169	.	+	.	ID=1CC54210FF:exon:25675;Parent=1CC54210FF;
scaffold_520	maker	exon	5247	5402	.	+	.	ID=1CC54210FF:exon:25676;Parent=1CC54210FF;
scaffold_520	maker	CDS	4421	4796	.	+	0	ID=1CC54210FF:cds:25654;Parent=1CC54210FF;
scaffold_520	maker	CDS	4871	4882	.	+	2	ID=1CC54210FF:cds:25655;Parent=1CC54210FF;
scaffold_520	maker	CDS	4954	5040	.	+	2	ID=1CC54210FF:cds:25656;Parent=1CC54210FF;
scaffold_520	maker	CDS	5102	5169	.	+	2	ID=1CC54210FF:cds:25657;Parent=1CC54210FF;
scaffold_520	maker	CDS	5247	5402	.	+	0	ID=1CC54210FF:cds:25658;Parent=1CC54210FF;
scaffold_520	maker	gene	5595	5929	.	+	.	ID=G_B6B33D3AC0;Name=B6B33D3AC0;
scaffold_520	maker	mRNA	5595	5929	.	+	.	ID=B6B33D3AC0;Parent=G_B6B33D3AC0;Name=B6B33D3AC0;eAED=0.63
scaffold_520	maker	exon	5595	5657	.	+	.	ID=B6B33D3AC0:exon:25677;Parent=B6B33D3AC0;
scaffold_520	maker	exon	5730	5744	.	+	.	ID=B6B33D3AC0:exon:25678;Parent=B6B33D3AC0;
scaffold_520	maker	exon	5807	5929	.	+	.	ID=B6B33D3AC0:exon:25679;Parent=B6B33D3AC0;
scaffold_520	maker	CDS	5595	5657	.	+	0	ID=B6B33D3AC0:cds:25659;Parent=B6B33D3AC0;
scaffold_520	maker	CDS	5730	5744	.	+	0	ID=B6B33D3AC0:cds:25660;Parent=B6B33D3AC0;
scaffold_520	maker	CDS	5807	5929	.	+	0	ID=B6B33D3AC0:cds:25661;Parent=B6B33D3AC0;
scaffold_520	maker	gene	10621	14016	.	+	.	ID=G_AC64DABC46;Name=AC64DABC46;
scaffold_520	maker	mRNA	10621	14016	.	+	.	ID=AC64DABC46;Parent=G_AC64DABC46;Name=AC64DABC46;eAED=0.70
scaffold_520	maker	exon	10621	10671	.	+	.	ID=AC64DABC46:exon:25680;Parent=AC64DABC46;
scaffold_520	maker	exon	10737	10898	.	+	.	ID=AC64DABC46:exon:25681;Parent=AC64DABC46;
scaffold_520	maker	exon	11579	11650	.	+	.	ID=AC64DABC46:exon:25682;Parent=AC64DABC46;
scaffold_520	maker	exon	11714	11731	.	+	.	ID=AC64DABC46:exon:25683;Parent=AC64DABC46;
scaffold_520	maker	exon	11784	11850	.	+	.	ID=AC64DABC46:exon:25684;Parent=AC64DABC46;
scaffold_520	maker	exon	11904	12007	.	+	.	ID=AC64DABC46:exon:25685;Parent=AC64DABC46;
scaffold_520	maker	exon	12059	12078	.	+	.	ID=AC64DABC46:exon:25686;Parent=AC64DABC46;
scaffold_520	maker	exon	12130	12162	.	+	.	ID=AC64DABC46:exon:25687;Parent=AC64DABC46;
scaffold_520	maker	exon	12230	12319	.	+	.	ID=AC64DABC46:exon:25688;Parent=AC64DABC46;
scaffold_520	maker	exon	12381	12405	.	+	.	ID=AC64DABC46:exon:25689;Parent=AC64DABC46;
scaffold_520	maker	exon	12466	12541	.	+	.	ID=AC64DABC46:exon:25690;Parent=AC64DABC46;
scaffold_520	maker	exon	12606	12678	.	+	.	ID=AC64DABC46:exon:25691;Parent=AC64DABC46;
scaffold_520	maker	exon	12740	12782	.	+	.	ID=AC64DABC46:exon:25692;Parent=AC64DABC46;
scaffold_520	maker	exon	12838	12903	.	+	.	ID=AC64DABC46:exon:25693;Parent=AC64DABC46;
scaffold_520	maker	exon	12964	13141	.	+	.	ID=AC64DABC46:exon:25694;Parent=AC64DABC46;
scaffold_520	maker	exon	13200	13307	.	+	.	ID=AC64DABC46:exon:25695;Parent=AC64DABC46;
scaffold_520	maker	exon	13359	13391	.	+	.	ID=AC64DABC46:exon:25696;Parent=AC64DABC46;
scaffold_520	maker	exon	13453	13474	.	+	.	ID=AC64DABC46:exon:25697;Parent=AC64DABC46;

scaffold_520	maker	exon	13526	13557	.	+	.	ID=AC64DABC46:exon:25698;Parent=AC64DABC46;
scaffold_520	maker	exon	13643	13714	.	+	.	ID=AC64DABC46:exon:25699;Parent=AC64DABC46;
scaffold_520	maker	exon	13833	13891	.	+	.	ID=AC64DABC46:exon:25700;Parent=AC64DABC46;
scaffold_520	maker	exon	13954	14016	.	+	.	ID=AC64DABC46:exon:25701;Parent=AC64DABC46;
scaffold_520	maker	CDS	10621	10671	.	+	0	ID=AC64DABC46:cds:25662;Parent=AC64DABC46;
scaffold_520	maker	CDS	10737	10898	.	+	0	ID=AC64DABC46:cds:25663;Parent=AC64DABC46;
scaffold_520	maker	CDS	11579	11650	.	+	0	ID=AC64DABC46:cds:25664;Parent=AC64DABC46;
scaffold_520	maker	CDS	11714	11731	.	+	0	ID=AC64DABC46:cds:25665;Parent=AC64DABC46;
scaffold_520	maker	CDS	11784	11850	.	+	0	ID=AC64DABC46:cds:25666;Parent=AC64DABC46;
scaffold_520	maker	CDS	11904	12007	.	+	2	ID=AC64DABC46:cds:25667;Parent=AC64DABC46;
scaffold_520	maker	CDS	12059	12078	.	+	0	ID=AC64DABC46:cds:25668;Parent=AC64DABC46;
scaffold_520	maker	CDS	12130	12162	.	+	1	ID=AC64DABC46:cds:25669;Parent=AC64DABC46;
scaffold_520	maker	CDS	12230	12319	.	+	1	ID=AC64DABC46:cds:25670;Parent=AC64DABC46;
scaffold_520	maker	CDS	12381	12405	.	+	1	ID=AC64DABC46:cds:25671;Parent=AC64DABC46;
scaffold_520	maker	CDS	12466	12541	.	+	0	ID=AC64DABC46:cds:25672;Parent=AC64DABC46;
scaffold_520	maker	CDS	12606	12678	.	+	2	ID=AC64DABC46:cds:25673;Parent=AC64DABC46;
scaffold_520	maker	CDS	12740	12782	.	+	1	ID=AC64DABC46:cds:25674;Parent=AC64DABC46;
scaffold_520	maker	CDS	12838	12903	.	+	0	ID=AC64DABC46:cds:25675;Parent=AC64DABC46;
scaffold_520	maker	CDS	12964	13141	.	+	0	ID=AC64DABC46:cds:25676;Parent=AC64DABC46;
scaffold_520	maker	CDS	13200	13307	.	+	2	ID=AC64DABC46:cds:25677;Parent=AC64DABC46;
scaffold_520	maker	CDS	13359	13391	.	+	2	ID=AC64DABC46:cds:25678;Parent=AC64DABC46;
scaffold_520	maker	CDS	13453	13474	.	+	2	ID=AC64DABC46:cds:25679;Parent=AC64DABC46;
scaffold_520	maker	CDS	13526	13557	.	+	1	ID=AC64DABC46:cds:25680;Parent=AC64DABC46;
scaffold_520	maker	CDS	13643	13714	.	+	2	ID=AC64DABC46:cds:25681;Parent=AC64DABC46;
scaffold_520	maker	CDS	13833	13891	.	+	2	ID=AC64DABC46:cds:25682;Parent=AC64DABC46;
scaffold_520	maker	CDS	13954	14016	.	+	0	ID=AC64DABC46:cds:25683;Parent=AC64DABC46;
scaffold_520	maker	gene	8914	10388	.	+	.	ID=G_4D80D60412;Name=4D80D60412;
scaffold_520	maker	mRNA	8914	10388	.	+	.	ID=4D80D60412;Parent=G_4D80D60412;Name=4D80D60412;eAED=0.79
scaffold_520	maker	exon	8914	9149	.	+	.	ID=4D80D60412:exon:25702;Parent=4D80D60412;
scaffold_520	maker	exon	9216	9460	.	+	.	ID=4D80D60412:exon:25703;Parent=4D80D60412;
scaffold_520	maker	exon	9518	9576	.	+	.	ID=4D80D60412:exon:25704;Parent=4D80D60412;
scaffold_520	maker	exon	9657	9692	.	+	.	ID=4D80D60412:exon:25705;Parent=4D80D60412;
scaffold_520	maker	exon	9760	9837	.	+	.	ID=4D80D60412:exon:25706;Parent=4D80D60412;
scaffold_520	maker	exon	9900	10023	.	+	.	ID=4D80D60412:exon:25707;Parent=4D80D60412;
scaffold_520	maker	exon	10094	10260	.	+	.	ID=4D80D60412:exon:25708;Parent=4D80D60412;
scaffold_520	maker	exon	10323	10388	.	+	.	ID=4D80D60412:exon:25709;Parent=4D80D60412;
scaffold_520	maker	CDS	8914	9149	.	+	0	ID=4D80D60412:cds:25684;Parent=4D80D60412;
scaffold_520	maker	CDS	9216	9460	.	+	1	ID=4D80D60412:cds:25685;Parent=4D80D60412;
scaffold_520	maker	CDS	9518	9576	.	+	2	ID=4D80D60412:cds:25686;Parent=4D80D60412;
scaffold_520	maker	CDS	9657	9692	.	+	0	ID=4D80D60412:cds:25687;Parent=4D80D60412;
scaffold_520	maker	CDS	9760	9837	.	+	0	ID=4D80D60412:cds:25688;Parent=4D80D60412;
scaffold_520	maker	CDS	9900	10023	.	+	0	ID=4D80D60412:cds:25689;Parent=4D80D60412;
scaffold_520	maker	CDS	10094	10260	.	+	2	ID=4D80D60412:cds:25690;Parent=4D80D60412;
scaffold_520	maker	CDS	10323	10388	.	+	0	ID=4D80D60412:cds:25691;Parent=4D80D60412;
scaffold_520	maker	gene	14719	16930	.	-	.	ID=G_DB366D3081;Name=DB366D3081;
scaffold_520	maker	mRNA	14719	16930	.	-	.	ID=DB366D3081;Parent=G_DB366D3081;Name=DB366D3081;eAED=0.33
scaffold_520	maker	exon	14719	14727	.	-	.	ID=DB366D3081:exon:25710;Parent=DB366D3081;
scaffold_520	maker	exon	14807	14866	.	-	.	ID=DB366D3081:exon:25711;Parent=DB366D3081;

scaffold_520	maker	exon	14937	14993	.	-	.	ID=DB366D3081:exon:25712;Parent=DB366D3081;
scaffold_520	maker	exon	15077	15085	.	-	.	ID=DB366D3081:exon:25713;Parent=DB366D3081;
scaffold_520	maker	exon	15264	15412	.	-	.	ID=DB366D3081:exon:25714;Parent=DB366D3081;
scaffold_520	maker	exon	15507	15693	.	-	.	ID=DB366D3081:exon:25715;Parent=DB366D3081;
scaffold_520	maker	exon	15776	16015	.	-	.	ID=DB366D3081:exon:25716;Parent=DB366D3081;
scaffold_520	maker	exon	16168	16509	.	-	.	ID=DB366D3081:exon:25717;Parent=DB366D3081;
scaffold_520	maker	exon	16577	16673	.	-	.	ID=DB366D3081:exon:25718;Parent=DB366D3081;
scaffold_520	maker	exon	16797	16930	.	-	.	ID=DB366D3081:exon:25719;Parent=DB366D3081;
scaffold_520	maker	CDS	14719	14727	.	-	0	ID=DB366D3081:cds:25701;Parent=DB366D3081;
scaffold_520	maker	CDS	14807	14866	.	-	0	ID=DB366D3081:cds:25700;Parent=DB366D3081;
scaffold_520	maker	CDS	14937	14993	.	-	0	ID=DB366D3081:cds:25699;Parent=DB366D3081;
scaffold_520	maker	CDS	15077	15085	.	-	0	ID=DB366D3081:cds:25698;Parent=DB366D3081;
scaffold_520	maker	CDS	15264	15412	.	-	2	ID=DB366D3081:cds:25697;Parent=DB366D3081;
scaffold_520	maker	CDS	15507	15693	.	-	0	ID=DB366D3081:cds:25696;Parent=DB366D3081;
scaffold_520	maker	CDS	15776	16015	.	-	0	ID=DB366D3081:cds:25695;Parent=DB366D3081;
scaffold_520	maker	CDS	16168	16509	.	-	0	ID=DB366D3081:cds:25694;Parent=DB366D3081;
scaffold_520	maker	CDS	16577	16673	.	-	1	ID=DB366D3081:cds:25693;Parent=DB366D3081;
scaffold_520	maker	CDS	16797	16930	.	-	0	ID=DB366D3081:cds:25692;Parent=DB366D3081;
scaffold_520	maker	gene	17067	17592	.	-	.	ID=G_C16D42E4CC;Name=C16D42E4CC;
scaffold_520	maker	mRNA	17067	17592	.	-	.	ID=C16D42E4CC;Parent=G_C16D42E4CC;Name=C16D42E4CC;eAED=0.56
scaffold_520	maker	exon	17067	17324	.	-	.	ID=C16D42E4CC:exon:25720;Parent=C16D42E4CC;
scaffold_520	maker	exon	17512	17592	.	-	.	ID=C16D42E4CC:exon:25721;Parent=C16D42E4CC;
scaffold_520	maker	CDS	17067	17324	.	-	0	ID=C16D42E4CC:cds:25703;Parent=C16D42E4CC;
scaffold_520	maker	CDS	17512	17592	.	-	0	ID=C16D42E4CC:cds:25702;Parent=C16D42E4CC;
scaffold_1745	maker	gene	1249	3078	.	+	.	ID=G_2A999DC76E;Name=2A999DC76E;
scaffold_1745	maker	mRNA	1249	3078	.	+	.	ID=2A999DC76E;Parent=G_2A999DC76E;Name=2A999DC76E;eAED=0.67
scaffold_1745	maker	exon	1249	1494	.	+	.	ID=2A999DC76E:exon:46436;Parent=2A999DC76E;
scaffold_1745	maker	exon	1558	1642	.	+	.	ID=2A999DC76E:exon:46437;Parent=2A999DC76E;
scaffold_1745	maker	exon	1691	1836	.	+	.	ID=2A999DC76E:exon:46438;Parent=2A999DC76E;
scaffold_1745	maker	exon	1920	1951	.	+	.	ID=2A999DC76E:exon:46439;Parent=2A999DC76E;
scaffold_1745	maker	exon	2017	2228	.	+	.	ID=2A999DC76E:exon:46440;Parent=2A999DC76E;
scaffold_1745	maker	exon	2301	2409	.	+	.	ID=2A999DC76E:exon:46441;Parent=2A999DC76E;
scaffold_1745	maker	exon	2471	2496	.	+	.	ID=2A999DC76E:exon:46442;Parent=2A999DC76E;
scaffold_1745	maker	exon	2579	2621	.	+	.	ID=2A999DC76E:exon:46443;Parent=2A999DC76E;
scaffold_1745	maker	exon	2695	2775	.	+	.	ID=2A999DC76E:exon:46444;Parent=2A999DC76E;
scaffold_1745	maker	exon	2860	2885	.	+	.	ID=2A999DC76E:exon:46445;Parent=2A999DC76E;
scaffold_1745	maker	exon	2951	3078	.	+	.	ID=2A999DC76E:exon:46446;Parent=2A999DC76E;
scaffold_1745	maker	CDS	1249	1494	.	+	0	ID=2A999DC76E:cds:46399;Parent=2A999DC76E;
scaffold_1745	maker	CDS	1558	1642	.	+	0	ID=2A999DC76E:cds:46400;Parent=2A999DC76E;
scaffold_1745	maker	CDS	1691	1836	.	+	2	ID=2A999DC76E:cds:46401;Parent=2A999DC76E;
scaffold_1745	maker	CDS	1920	1951	.	+	0	ID=2A999DC76E:cds:46402;Parent=2A999DC76E;
scaffold_1745	maker	CDS	2017	2228	.	+	1	ID=2A999DC76E:cds:46403;Parent=2A999DC76E;
scaffold_1745	maker	CDS	2301	2409	.	+	2	ID=2A999DC76E:cds:46404;Parent=2A999DC76E;
scaffold_1745	maker	CDS	2471	2496	.	+	1	ID=2A999DC76E:cds:46405;Parent=2A999DC76E;
scaffold_1745	maker	CDS	2579	2621	.	+	2	ID=2A999DC76E:cds:46406;Parent=2A999DC76E;
scaffold_1745	maker	CDS	2695	2775	.	+	1	ID=2A999DC76E:cds:46407;Parent=2A999DC76E;
scaffold_1745	maker	CDS	2860	2885	.	+	1	ID=2A999DC76E:cds:46408;Parent=2A999DC76E;
scaffold_1745	maker	CDS	2951	3078	.	+	2	ID=2A999DC76E:cds:46409;Parent=2A999DC76E;

scaffold_2007	maker	gene	3017	5037	.	-	.	ID=G_1512E55FF2;Name=1512E55FF2;
scaffold_2007	maker	mRNA	3017	5037	.	-	.	ID=1512E55FF2;Parent=G_1512E55FF2;Name=1512E55FF2;eAED=0.18
scaffold_2007	maker	exon	3017	3121	.	-	.	ID=1512E55FF2:exon:48234;Parent=1512E55FF2;
scaffold_2007	maker	exon	3190	3383	.	-	.	ID=1512E55FF2:exon:48235;Parent=1512E55FF2;
scaffold_2007	maker	exon	3404	3498	.	-	.	ID=1512E55FF2:exon:48236;Parent=1512E55FF2;
scaffold_2007	maker	exon	3605	3898	.	-	.	ID=1512E55FF2:exon:48237;Parent=1512E55FF2;
scaffold_2007	maker	exon	3983	4203	.	-	.	ID=1512E55FF2:exon:48238;Parent=1512E55FF2;
scaffold_2007	maker	exon	4275	4342	.	-	.	ID=1512E55FF2:exon:48239;Parent=1512E55FF2;
scaffold_2007	maker	exon	4410	4497	.	-	.	ID=1512E55FF2:exon:48240;Parent=1512E55FF2;
scaffold_2007	maker	exon	4551	4597	.	-	.	ID=1512E55FF2:exon:48241;Parent=1512E55FF2;
scaffold_2007	maker	exon	4664	4893	.	-	.	ID=1512E55FF2:exon:48242;Parent=1512E55FF2;
scaffold_2007	maker	exon	4964	5037	.	-	.	ID=1512E55FF2:exon:48243;Parent=1512E55FF2;
scaffold_2007	maker	CDS	3017	3121	.	-	0	ID=1512E55FF2:cds:48194;Parent=1512E55FF2;
scaffold_2007	maker	CDS	3190	3383	.	-	2	ID=1512E55FF2:cds:48193;Parent=1512E55FF2;
scaffold_2007	maker	CDS	3404	3498	.	-	1	ID=1512E55FF2:cds:48192;Parent=1512E55FF2;
scaffold_2007	maker	CDS	3605	3898	.	-	1	ID=1512E55FF2:cds:48191;Parent=1512E55FF2;
scaffold_2007	maker	CDS	3983	4203	.	-	0	ID=1512E55FF2:cds:48190;Parent=1512E55FF2;
scaffold_2007	maker	CDS	4275	4342	.	-	2	ID=1512E55FF2:cds:48189;Parent=1512E55FF2;
scaffold_2007	maker	CDS	4410	4497	.	-	0	ID=1512E55FF2:cds:48188;Parent=1512E55FF2;
scaffold_2007	maker	CDS	4551	4597	.	-	2	ID=1512E55FF2:cds:48187;Parent=1512E55FF2;
scaffold_2007	maker	CDS	4664	4893	.	-	1	ID=1512E55FF2:cds:48186;Parent=1512E55FF2;
scaffold_2007	maker	CDS	4964	5037	.	-	0	ID=1512E55FF2:cds:48185;Parent=1512E55FF2;
scaffold_2007	maker	gene	80	945	.	-	.	ID=G_54043D01EA;Name=54043D01EA;
scaffold_2007	maker	mRNA	80	945	.	-	.	ID=54043D01EA;Parent=G_54043D01EA;Name=54043D01EA;eAED=0.28
scaffold_2007	maker	exon	80	166	.	-	.	ID=54043D01EA:exon:48244;Parent=54043D01EA;
scaffold_2007	maker	exon	241	298	.	-	.	ID=54043D01EA:exon:48245;Parent=54043D01EA;
scaffold_2007	maker	exon	363	465	.	-	.	ID=54043D01EA:exon:48246;Parent=54043D01EA;
scaffold_2007	maker	exon	540	617	.	-	.	ID=54043D01EA:exon:48247;Parent=54043D01EA;
scaffold_2007	maker	exon	692	828	.	-	.	ID=54043D01EA:exon:48248;Parent=54043D01EA;
scaffold_2007	maker	exon	896	945	.	-	.	ID=54043D01EA:exon:48249;Parent=54043D01EA;
scaffold_2007	maker	CDS	80	166	.	-	0	ID=54043D01EA:cds:48200;Parent=54043D01EA;
scaffold_2007	maker	CDS	241	298	.	-	1	ID=54043D01EA:cds:48199;Parent=54043D01EA;
scaffold_2007	maker	CDS	363	465	.	-	2	ID=54043D01EA:cds:48198;Parent=54043D01EA;
scaffold_2007	maker	CDS	540	617	.	-	2	ID=54043D01EA:cds:48197;Parent=54043D01EA;
scaffold_2007	maker	CDS	692	828	.	-	1	ID=54043D01EA:cds:48196;Parent=54043D01EA;
scaffold_2007	maker	CDS	896	945	.	-	0	ID=54043D01EA:cds:48195;Parent=54043D01EA;
scaffold_291	maker	gene	17710	18231	.	-	.	ID=G_0679DD5060;Name=0679DD5060;
scaffold_291	maker	mRNA	17710	18231	.	-	.	ID=0679DD5060;Parent=G_0679DD5060;Name=0679DD5060;eAED=0.30
scaffold_291	maker	exon	17710	17843	.	-	.	ID=0679DD5060:exon:17568;Parent=0679DD5060;
scaffold_291	maker	exon	18003	18231	.	-	.	ID=0679DD5060:exon:17569;Parent=0679DD5060;
scaffold_291	maker	CDS	17710	17843	.	-	2	ID=0679DD5060:cds:17559;Parent=0679DD5060;
scaffold_291	maker	CDS	18003	18231	.	-	0	ID=0679DD5060:cds:17558;Parent=0679DD5060;
scaffold_291	maker	gene	1974	5115	.	-	.	ID=G_166F11210B;Name=166F11210B;
scaffold_291	maker	mRNA	1974	5115	.	-	.	ID=166F11210B;Parent=G_166F11210B;Name=166F11210B;eAED=0.58
scaffold_291	maker	exon	1974	1997	.	-	.	ID=166F11210B:exon:17570;Parent=166F11210B;
scaffold_291	maker	exon	2060	2291	.	-	.	ID=166F11210B:exon:17571;Parent=166F11210B;
scaffold_291	maker	exon	2362	2434	.	-	.	ID=166F11210B:exon:17572;Parent=166F11210B;
scaffold_291	maker	exon	2502	2524	.	-	.	ID=166F11210B:exon:17573;Parent=166F11210B;

scaffold_291	maker	exon	2585	2627	.	-	.	ID=166F11210B:exon:17574;Parent=166F11210B;
scaffold_291	maker	exon	2697	2797	.	-	.	ID=166F11210B:exon:17575;Parent=166F11210B;
scaffold_291	maker	exon	2863	2921	.	-	.	ID=166F11210B:exon:17576;Parent=166F11210B;
scaffold_291	maker	exon	2980	3043	.	-	.	ID=166F11210B:exon:17577;Parent=166F11210B;
scaffold_291	maker	exon	3105	3141	.	-	.	ID=166F11210B:exon:17578;Parent=166F11210B;
scaffold_291	maker	exon	3201	3237	.	-	.	ID=166F11210B:exon:17579;Parent=166F11210B;
scaffold_291	maker	exon	3302	3315	.	-	.	ID=166F11210B:exon:17580;Parent=166F11210B;
scaffold_291	maker	exon	3382	3419	.	-	.	ID=166F11210B:exon:17581;Parent=166F11210B;
scaffold_291	maker	exon	3481	3561	.	-	.	ID=166F11210B:exon:17582;Parent=166F11210B;
scaffold_291	maker	exon	3627	3678	.	-	.	ID=166F11210B:exon:17583;Parent=166F11210B;
scaffold_291	maker	exon	3739	3758	.	-	.	ID=166F11210B:exon:17584;Parent=166F11210B;
scaffold_291	maker	exon	3818	3858	.	-	.	ID=166F11210B:exon:17585;Parent=166F11210B;
scaffold_291	maker	exon	3918	3970	.	-	.	ID=166F11210B:exon:17586;Parent=166F11210B;
scaffold_291	maker	exon	4027	4039	.	-	.	ID=166F11210B:exon:17587;Parent=166F11210B;
scaffold_291	maker	exon	4242	4301	.	-	.	ID=166F11210B:exon:17588;Parent=166F11210B;
scaffold_291	maker	exon	4373	4535	.	-	.	ID=166F11210B:exon:17589;Parent=166F11210B;
scaffold_291	maker	exon	4597	4627	.	-	.	ID=166F11210B:exon:17590;Parent=166F11210B;
scaffold_291	maker	exon	4857	5115	.	-	.	ID=166F11210B:exon:17591;Parent=166F11210B;
scaffold_291	maker	CDS	1974	1997	.	-	0	ID=166F11210B:cds:17581;Parent=166F11210B;
scaffold_291	maker	CDS	2060	2291	.	-	1	ID=166F11210B:cds:17580;Parent=166F11210B;
scaffold_291	maker	CDS	2362	2434	.	-	2	ID=166F11210B:cds:17579;Parent=166F11210B;
scaffold_291	maker	CDS	2502	2524	.	-	1	ID=166F11210B:cds:17578;Parent=166F11210B;
scaffold_291	maker	CDS	2585	2627	.	-	2	ID=166F11210B:cds:17577;Parent=166F11210B;
scaffold_291	maker	CDS	2697	2797	.	-	1	ID=166F11210B:cds:17576;Parent=166F11210B;
scaffold_291	maker	CDS	2863	2921	.	-	0	ID=166F11210B:cds:17575;Parent=166F11210B;
scaffold_291	maker	CDS	2980	3043	.	-	1	ID=166F11210B:cds:17574;Parent=166F11210B;
scaffold_291	maker	CDS	3105	3141	.	-	2	ID=166F11210B:cds:17573;Parent=166F11210B;
scaffold_291	maker	CDS	3201	3237	.	-	0	ID=166F11210B:cds:17572;Parent=166F11210B;
scaffold_291	maker	CDS	3302	3315	.	-	2	ID=166F11210B:cds:17571;Parent=166F11210B;
scaffold_291	maker	CDS	3382	3419	.	-	1	ID=166F11210B:cds:17570;Parent=166F11210B;
scaffold_291	maker	CDS	3481	3561	.	-	1	ID=166F11210B:cds:17569;Parent=166F11210B;
scaffold_291	maker	CDS	3627	3678	.	-	2	ID=166F11210B:cds:17568;Parent=166F11210B;
scaffold_291	maker	CDS	3739	3758	.	-	1	ID=166F11210B:cds:17567;Parent=166F11210B;
scaffold_291	maker	CDS	3818	3858	.	-	0	ID=166F11210B:cds:17566;Parent=166F11210B;
scaffold_291	maker	CDS	3918	3970	.	-	2	ID=166F11210B:cds:17565;Parent=166F11210B;
scaffold_291	maker	CDS	4027	4039	.	-	0	ID=166F11210B:cds:17564;Parent=166F11210B;
scaffold_291	maker	CDS	4242	4301	.	-	0	ID=166F11210B:cds:17563;Parent=166F11210B;
scaffold_291	maker	CDS	4373	4535	.	-	1	ID=166F11210B:cds:17562;Parent=166F11210B;
scaffold_291	maker	CDS	4597	4627	.	-	2	ID=166F11210B:cds:17561;Parent=166F11210B;
scaffold_291	maker	CDS	4857	5115	.	-	0	ID=166F11210B:cds:17560;Parent=166F11210B;
scaffold_291	maker	gene	18404	18886	.	-	.	ID=G_6A91C6F240;Name=6A91C6F240;
scaffold_291	maker	mRNA	18404	18886	.	-	.	ID=6A91C6F240;Parent=G_6A91C6F240;Name=6A91C6F240;eAED=0.77
scaffold_291	maker	exon	18404	18526	.	-	.	ID=6A91C6F240:exon:17592;Parent=6A91C6F240;
scaffold_291	maker	exon	18626	18711	.	-	.	ID=6A91C6F240:exon:17593;Parent=6A91C6F240;
scaffold_291	maker	exon	18793	18805	.	-	.	ID=6A91C6F240:exon:17594;Parent=6A91C6F240;
scaffold_291	maker	exon	18872	18886	.	-	.	ID=6A91C6F240:exon:17595;Parent=6A91C6F240;
scaffold_291	maker	CDS	18404	18526	.	-	0	ID=6A91C6F240:cds:17585;Parent=6A91C6F240;
scaffold_291	maker	CDS	18626	18711	.	-	2	ID=6A91C6F240:cds:17584;Parent=6A91C6F240;

scaffold_291	maker	CDS	18793	18805	.	-	0	ID=6A91C6F240:cds:17583;Parent=6A91C6F240;
scaffold_291	maker	CDS	18872	18886	.	-	0	ID=6A91C6F240:cds:17582;Parent=6A91C6F240;
scaffold_291	maker	gene	10676	13195	.	-	.	ID=G_ADF6671222;Name=ADF6671222;
scaffold_291	maker	mRNA	10676	13195	.	-	.	ID=ADF6671222;Parent=G_ADF6671222;Name=ADF6671222;eAED=0.82
scaffold_291	maker	exon	10676	10751	.	-	.	ID=ADF6671222:exon:17596;Parent=ADF6671222;
scaffold_291	maker	exon	10819	10830	.	-	.	ID=ADF6671222:exon:17597;Parent=ADF6671222;
scaffold_291	maker	exon	10905	11024	.	-	.	ID=ADF6671222:exon:17598;Parent=ADF6671222;
scaffold_291	maker	exon	11097	11200	.	-	.	ID=ADF6671222:exon:17599;Parent=ADF6671222;
scaffold_291	maker	exon	11270	11324	.	-	.	ID=ADF6671222:exon:17600;Parent=ADF6671222;
scaffold_291	maker	exon	11391	11490	.	-	.	ID=ADF6671222:exon:17601;Parent=ADF6671222;
scaffold_291	maker	exon	11546	11567	.	-	.	ID=ADF6671222:exon:17602;Parent=ADF6671222;
scaffold_291	maker	exon	11632	11692	.	-	.	ID=ADF6671222:exon:17603;Parent=ADF6671222;
scaffold_291	maker	exon	11765	11829	.	-	.	ID=ADF6671222:exon:17604;Parent=ADF6671222;
scaffold_291	maker	exon	11887	11909	.	-	.	ID=ADF6671222:exon:17605;Parent=ADF6671222;
scaffold_291	maker	exon	11977	12052	.	-	.	ID=ADF6671222:exon:17606;Parent=ADF6671222;
scaffold_291	maker	exon	12114	12219	.	-	.	ID=ADF6671222:exon:17607;Parent=ADF6671222;
scaffold_291	maker	exon	12299	12414	.	-	.	ID=ADF6671222:exon:17608;Parent=ADF6671222;
scaffold_291	maker	exon	12490	12615	.	-	.	ID=ADF6671222:exon:17609;Parent=ADF6671222;
scaffold_291	maker	exon	12683	12818	.	-	.	ID=ADF6671222:exon:17610;Parent=ADF6671222;
scaffold_291	maker	exon	12892	12901	.	-	.	ID=ADF6671222:exon:17611;Parent=ADF6671222;
scaffold_291	maker	exon	12961	13010	.	-	.	ID=ADF6671222:exon:17612;Parent=ADF6671222;
scaffold_291	maker	exon	13068	13086	.	-	.	ID=ADF6671222:exon:17613;Parent=ADF6671222;
scaffold_291	maker	exon	13138	13195	.	-	.	ID=ADF6671222:exon:17614;Parent=ADF6671222;
scaffold_291	maker	CDS	10676	10751	.	-	1	ID=ADF6671222:cds:17604;Parent=ADF6671222;
scaffold_291	maker	CDS	10819	10830	.	-	1	ID=ADF6671222:cds:17603;Parent=ADF6671222;
scaffold_291	maker	CDS	10905	11024	.	-	1	ID=ADF6671222:cds:17602;Parent=ADF6671222;
scaffold_291	maker	CDS	11097	11200	.	-	0	ID=ADF6671222:cds:17601;Parent=ADF6671222;
scaffold_291	maker	CDS	11270	11324	.	-	1	ID=ADF6671222:cds:17600;Parent=ADF6671222;
scaffold_291	maker	CDS	11391	11490	.	-	2	ID=ADF6671222:cds:17599;Parent=ADF6671222;
scaffold_291	maker	CDS	11546	11567	.	-	0	ID=ADF6671222:cds:17598;Parent=ADF6671222;
scaffold_291	maker	CDS	11632	11692	.	-	1	ID=ADF6671222:cds:17597;Parent=ADF6671222;
scaffold_291	maker	CDS	11765	11829	.	-	0	ID=ADF6671222:cds:17596;Parent=ADF6671222;
scaffold_291	maker	CDS	11887	11909	.	-	2	ID=ADF6671222:cds:17595;Parent=ADF6671222;
scaffold_291	maker	CDS	11977	12052	.	-	0	ID=ADF6671222:cds:17594;Parent=ADF6671222;
scaffold_291	maker	CDS	12114	12219	.	-	1	ID=ADF6671222:cds:17593;Parent=ADF6671222;
scaffold_291	maker	CDS	12299	12414	.	-	0	ID=ADF6671222:cds:17592;Parent=ADF6671222;
scaffold_291	maker	CDS	12490	12615	.	-	0	ID=ADF6671222:cds:17591;Parent=ADF6671222;
scaffold_291	maker	CDS	12683	12818	.	-	1	ID=ADF6671222:cds:17590;Parent=ADF6671222;
scaffold_291	maker	CDS	12892	12901	.	-	2	ID=ADF6671222:cds:17589;Parent=ADF6671222;
scaffold_291	maker	CDS	12961	13010	.	-	1	ID=ADF6671222:cds:17588;Parent=ADF6671222;
scaffold_291	maker	CDS	13068	13086	.	-	2	ID=ADF6671222:cds:17587;Parent=ADF6671222;
scaffold_291	maker	CDS	13138	13195	.	-	0	ID=ADF6671222:cds:17586;Parent=ADF6671222;
scaffold_1050	maker	gene	3087	5834	.	+	.	ID=G_546510B144;Name=546510B144;
scaffold_1050	maker	mRNA	3087	5834	.	+	.	ID=546510B144;Parent=G_546510B144;Name=546510B144;eAED=0.21
scaffold_1050	maker	exon	3087	3344	.	+	.	ID=546510B144:exon:38133;Parent=546510B144;
scaffold_1050	maker	exon	3456	3515	.	+	.	ID=546510B144:exon:38134;Parent=546510B144;
scaffold_1050	maker	exon	3583	3648	.	+	.	ID=546510B144:exon:38135;Parent=546510B144;
scaffold_1050	maker	exon	3707	4025	.	+	.	ID=546510B144:exon:38136;Parent=546510B144;

scaffold_1050	maker	exon	4096	4379	.	+	.	ID=546510B144:exon:38137;Parent=546510B144;
scaffold_1050	maker	exon	4441	4559	.	+	.	ID=546510B144:exon:38138;Parent=546510B144;
scaffold_1050	maker	exon	4618	4946	.	+	.	ID=546510B144:exon:38139;Parent=546510B144;
scaffold_1050	maker	exon	5014	5201	.	+	.	ID=546510B144:exon:38140;Parent=546510B144;
scaffold_1050	maker	exon	5273	5354	.	+	.	ID=546510B144:exon:38141;Parent=546510B144;
scaffold_1050	maker	exon	5431	5834	.	+	.	ID=546510B144:exon:38142;Parent=546510B144;
scaffold_1050	maker	CDS	3087	3344	.	+	0	ID=546510B144:cds:38104;Parent=546510B144;
scaffold_1050	maker	CDS	3456	3515	.	+	0	ID=546510B144:cds:38105;Parent=546510B144;
scaffold_1050	maker	CDS	3583	3648	.	+	0	ID=546510B144:cds:38106;Parent=546510B144;
scaffold_1050	maker	CDS	3707	4025	.	+	0	ID=546510B144:cds:38107;Parent=546510B144;
scaffold_1050	maker	CDS	4096	4379	.	+	2	ID=546510B144:cds:38108;Parent=546510B144;
scaffold_1050	maker	CDS	4441	4559	.	+	0	ID=546510B144:cds:38109;Parent=546510B144;
scaffold_1050	maker	CDS	4618	4946	.	+	1	ID=546510B144:cds:38110;Parent=546510B144;
scaffold_1050	maker	CDS	5014	5201	.	+	2	ID=546510B144:cds:38111;Parent=546510B144;
scaffold_1050	maker	CDS	5273	5354	.	+	0	ID=546510B144:cds:38112;Parent=546510B144;
scaffold_1050	maker	CDS	5431	5834	.	+	2	ID=546510B144:cds:38113;Parent=546510B144;
scaffold_933	maker	gene	732	2859	.	-	.	ID=G_96A26B89E1;Name=96A26B89E1;
scaffold_933	maker	mRNA	732	2859	.	-	.	ID=96A26B89E1;Parent=G_96A26B89E1;Name=96A26B89E1;eAED=0.51
scaffold_933	maker	exon	732	894	.	-	.	ID=96A26B89E1:exon:36042;Parent=96A26B89E1;
scaffold_933	maker	exon	956	983	.	-	.	ID=96A26B89E1:exon:36043;Parent=96A26B89E1;
scaffold_933	maker	exon	1051	1179	.	-	.	ID=96A26B89E1:exon:36044;Parent=96A26B89E1;
scaffold_933	maker	exon	1240	1391	.	-	.	ID=96A26B89E1:exon:36045;Parent=96A26B89E1;
scaffold_933	maker	exon	1451	1475	.	-	.	ID=96A26B89E1:exon:36046;Parent=96A26B89E1;
scaffold_933	maker	exon	1536	1593	.	-	.	ID=96A26B89E1:exon:36047;Parent=96A26B89E1;
scaffold_933	maker	exon	1664	1754	.	-	.	ID=96A26B89E1:exon:36048;Parent=96A26B89E1;
scaffold_933	maker	exon	1820	1841	.	-	.	ID=96A26B89E1:exon:36049;Parent=96A26B89E1;
scaffold_933	maker	exon	1900	2022	.	-	.	ID=96A26B89E1:exon:36050;Parent=96A26B89E1;
scaffold_933	maker	exon	2076	2180	.	-	.	ID=96A26B89E1:exon:36051;Parent=96A26B89E1;
scaffold_933	maker	exon	2255	2264	.	-	.	ID=96A26B89E1:exon:36052;Parent=96A26B89E1;
scaffold_933	maker	exon	2328	2351	.	-	.	ID=96A26B89E1:exon:36053;Parent=96A26B89E1;
scaffold_933	maker	exon	2411	2586	.	-	.	ID=96A26B89E1:exon:36054;Parent=96A26B89E1;
scaffold_933	maker	exon	2655	2859	.	-	.	ID=96A26B89E1:exon:36055;Parent=96A26B89E1;
scaffold_933	maker	CDS	732	894	.	-	1	ID=96A26B89E1:cds:36029;Parent=96A26B89E1;
scaffold_933	maker	CDS	956	983	.	-	2	ID=96A26B89E1:cds:36028;Parent=96A26B89E1;
scaffold_933	maker	CDS	1051	1179	.	-	2	ID=96A26B89E1:cds:36027;Parent=96A26B89E1;
scaffold_933	maker	CDS	1240	1391	.	-	1	ID=96A26B89E1:cds:36026;Parent=96A26B89E1;
scaffold_933	maker	CDS	1451	1475	.	-	2	ID=96A26B89E1:cds:36025;Parent=96A26B89E1;
scaffold_933	maker	CDS	1536	1593	.	-	0	ID=96A26B89E1:cds:36024;Parent=96A26B89E1;
scaffold_933	maker	CDS	1664	1754	.	-	1	ID=96A26B89E1:cds:36023;Parent=96A26B89E1;
scaffold_933	maker	CDS	1820	1841	.	-	2	ID=96A26B89E1:cds:36022;Parent=96A26B89E1;
scaffold_933	maker	CDS	1900	2022	.	-	2	ID=96A26B89E1:cds:36021;Parent=96A26B89E1;
scaffold_933	maker	CDS	2076	2180	.	-	2	ID=96A26B89E1:cds:36020;Parent=96A26B89E1;
scaffold_933	maker	CDS	2255	2264	.	-	0	ID=96A26B89E1:cds:36019;Parent=96A26B89E1;
scaffold_933	maker	CDS	2328	2351	.	-	0	ID=96A26B89E1:cds:36018;Parent=96A26B89E1;
scaffold_933	maker	CDS	2411	2586	.	-	2	ID=96A26B89E1:cds:36017;Parent=96A26B89E1;
scaffold_933	maker	CDS	2655	2859	.	-	0	ID=96A26B89E1:cds:36016;Parent=96A26B89E1;
scaffold_2647	maker	gene	926	1399	.	-	.	ID=G_73CAAF91FF;Name=73CAAF91FF;
scaffold_2647	maker	mRNA	926	1399	.	-	.	ID=73CAAF91FF;Parent=G_73CAAF91FF;Name=73CAAF91FF;eAED=0.74

scaffold_2647	maker	exon	926	1118	.	-	.	ID=73CAAF91FF:exon:51150;Parent=73CAAF91FF;
scaffold_2647	maker	exon	1266	1399	.	-	.	ID=73CAAF91FF:exon:51151;Parent=73CAAF91FF;
scaffold_2647	maker	CDS	926	1118	.	-	1	ID=73CAAF91FF:cds:51096;Parent=73CAAF91FF;
scaffold_2647	maker	CDS	1266	1399	.	-	0	ID=73CAAF91FF:cds:51095;Parent=73CAAF91FF;
scaffold_615	maker	gene	5163	5935	.	+	.	ID=G_F65FE9349B;Name=F65FE9349B;
scaffold_615	maker	mRNA	5163	5935	.	+	.	ID=F65FE9349B;Parent=G_F65FE9349B;Name=F65FE9349B;eAED=0.27
scaffold_615	maker	exon	5163	5251	.	+	.	ID=F65FE9349B:exon:28292;Parent=F65FE9349B;
scaffold_615	maker	exon	5347	5436	.	+	.	ID=F65FE9349B:exon:28293;Parent=F65FE9349B;
scaffold_615	maker	exon	5494	5574	.	+	.	ID=F65FE9349B:exon:28294;Parent=F65FE9349B;
scaffold_615	maker	exon	5642	5762	.	+	.	ID=F65FE9349B:exon:28295;Parent=F65FE9349B;
scaffold_615	maker	exon	5816	5935	.	+	.	ID=F65FE9349B:exon:28296;Parent=F65FE9349B;
scaffold_615	maker	CDS	5163	5251	.	+	0	ID=F65FE9349B:cds:28272;Parent=F65FE9349B;
scaffold_615	maker	CDS	5347	5436	.	+	1	ID=F65FE9349B:cds:28273;Parent=F65FE9349B;
scaffold_615	maker	CDS	5494	5574	.	+	1	ID=F65FE9349B:cds:28274;Parent=F65FE9349B;
scaffold_615	maker	CDS	5642	5762	.	+	1	ID=F65FE9349B:cds:28275;Parent=F65FE9349B;
scaffold_615	maker	CDS	5816	5935	.	+	0	ID=F65FE9349B:cds:28276;Parent=F65FE9349B;
scaffold_615	maker	gene	6309	9815	.	+	.	ID=G_AECA640DE9;Name=AECA640DE9;
scaffold_615	maker	mRNA	6309	9815	.	+	.	ID=AECA640DE9;Parent=G_AECA640DE9;Name=AECA640DE9;eAED=0.31
scaffold_615	maker	exon	6309	6401	.	+	.	ID=AECA640DE9:exon:28297;Parent=AECA640DE9;
scaffold_615	maker	exon	6461	6574	.	+	.	ID=AECA640DE9:exon:28298;Parent=AECA640DE9;
scaffold_615	maker	exon	6631	6666	.	+	.	ID=AECA640DE9:exon:28299;Parent=AECA640DE9;
scaffold_615	maker	exon	6729	6751	.	+	.	ID=AECA640DE9:exon:28300;Parent=AECA640DE9;
scaffold_615	maker	exon	6809	6885	.	+	.	ID=AECA640DE9:exon:28301;Parent=AECA640DE9;
scaffold_615	maker	exon	6979	7082	.	+	.	ID=AECA640DE9:exon:28302;Parent=AECA640DE9;
scaffold_615	maker	exon	7139	7240	.	+	.	ID=AECA640DE9:exon:28303;Parent=AECA640DE9;
scaffold_615	maker	exon	7296	7747	.	+	.	ID=AECA640DE9:exon:28304;Parent=AECA640DE9;
scaffold_615	maker	exon	7830	8027	.	+	.	ID=AECA640DE9:exon:28305;Parent=AECA640DE9;
scaffold_615	maker	exon	8100	8201	.	+	.	ID=AECA640DE9:exon:28306;Parent=AECA640DE9;
scaffold_615	maker	exon	8269	8315	.	+	.	ID=AECA640DE9:exon:28307;Parent=AECA640DE9;
scaffold_615	maker	exon	8402	8488	.	+	.	ID=AECA640DE9:exon:28308;Parent=AECA640DE9;
scaffold_615	maker	exon	8676	8764	.	+	.	ID=AECA640DE9:exon:28309;Parent=AECA640DE9;
scaffold_615	maker	exon	8825	8858	.	+	.	ID=AECA640DE9:exon:28310;Parent=AECA640DE9;
scaffold_615	maker	exon	8918	9017	.	+	.	ID=AECA640DE9:exon:28311;Parent=AECA640DE9;
scaffold_615	maker	exon	9125	9269	.	+	.	ID=AECA640DE9:exon:28312;Parent=AECA640DE9;
scaffold_615	maker	exon	9344	9405	.	+	.	ID=AECA640DE9:exon:28313;Parent=AECA640DE9;
scaffold_615	maker	exon	9467	9485	.	+	.	ID=AECA640DE9:exon:28314;Parent=AECA640DE9;
scaffold_615	maker	exon	9559	9596	.	+	.	ID=AECA640DE9:exon:28315;Parent=AECA640DE9;
scaffold_615	maker	exon	9659	9728	.	+	.	ID=AECA640DE9:exon:28316;Parent=AECA640DE9;
scaffold_615	maker	exon	9795	9815	.	+	.	ID=AECA640DE9:exon:28317;Parent=AECA640DE9;
scaffold_615	maker	CDS	6309	6401	.	+	0	ID=AECA640DE9:cds:28277;Parent=AECA640DE9;
scaffold_615	maker	CDS	6461	6574	.	+	0	ID=AECA640DE9:cds:28278;Parent=AECA640DE9;
scaffold_615	maker	CDS	6631	6666	.	+	0	ID=AECA640DE9:cds:28279;Parent=AECA640DE9;
scaffold_615	maker	CDS	6729	6751	.	+	0	ID=AECA640DE9:cds:28280;Parent=AECA640DE9;
scaffold_615	maker	CDS	6809	6885	.	+	1	ID=AECA640DE9:cds:28281;Parent=AECA640DE9;
scaffold_615	maker	CDS	6979	7082	.	+	2	ID=AECA640DE9:cds:28282;Parent=AECA640DE9;
scaffold_615	maker	CDS	7139	7240	.	+	0	ID=AECA640DE9:cds:28283;Parent=AECA640DE9;
scaffold_615	maker	CDS	7296	7747	.	+	0	ID=AECA640DE9:cds:28284;Parent=AECA640DE9;
scaffold_615	maker	CDS	7830	8027	.	+	1	ID=AECA640DE9:cds:28285;Parent=AECA640DE9;

scaffold_615	maker	CDS	8100	8201	.	+	1	ID=AECA640DE9:cds:28286;Parent=AECA640DE9;
scaffold_615	maker	CDS	8269	8315	.	+	1	ID=AECA640DE9:cds:28287;Parent=AECA640DE9;
scaffold_615	maker	CDS	8402	8488	.	+	2	ID=AECA640DE9:cds:28288;Parent=AECA640DE9;
scaffold_615	maker	CDS	8676	8764	.	+	2	ID=AECA640DE9:cds:28289;Parent=AECA640DE9;
scaffold_615	maker	CDS	8825	8858	.	+	0	ID=AECA640DE9:cds:28290;Parent=AECA640DE9;
scaffold_615	maker	CDS	8918	9017	.	+	2	ID=AECA640DE9:cds:28291;Parent=AECA640DE9;
scaffold_615	maker	CDS	9125	9269	.	+	1	ID=AECA640DE9:cds:28292;Parent=AECA640DE9;
scaffold_615	maker	CDS	9344	9405	.	+	0	ID=AECA640DE9:cds:28293;Parent=AECA640DE9;
scaffold_615	maker	CDS	9467	9485	.	+	1	ID=AECA640DE9:cds:28294;Parent=AECA640DE9;
scaffold_615	maker	CDS	9559	9596	.	+	0	ID=AECA640DE9:cds:28295;Parent=AECA640DE9;
scaffold_615	maker	CDS	9659	9728	.	+	1	ID=AECA640DE9:cds:28296;Parent=AECA640DE9;
scaffold_615	maker	CDS	9795	9815	.	+	0	ID=AECA640DE9:cds:28297;Parent=AECA640DE9;
scaffold_615	maker	gene	10074	14339	.	-	.	ID=G_7D47DD82C4;Name=7D47DD82C4;
scaffold_615	maker	mRNA	10074	14339	.	-	.	ID=7D47DD82C4;Parent=G_7D47DD82C4;Name=7D47DD82C4;eAED=0.25
scaffold_615	maker	exon	10074	10191	.	-	.	ID=7D47DD82C4:exon:28318;Parent=7D47DD82C4;
scaffold_615	maker	exon	10260	10348	.	-	.	ID=7D47DD82C4:exon:28319;Parent=7D47DD82C4;
scaffold_615	maker	exon	10415	10449	.	-	.	ID=7D47DD82C4:exon:28320;Parent=7D47DD82C4;
scaffold_615	maker	exon	10517	10606	.	-	.	ID=7D47DD82C4:exon:28321;Parent=7D47DD82C4;
scaffold_615	maker	exon	10661	10706	.	-	.	ID=7D47DD82C4:exon:28322;Parent=7D47DD82C4;
scaffold_615	maker	exon	10767	10845	.	-	.	ID=7D47DD82C4:exon:28323;Parent=7D47DD82C4;
scaffold_615	maker	exon	10934	11077	.	-	.	ID=7D47DD82C4:exon:28324;Parent=7D47DD82C4;
scaffold_615	maker	exon	11140	11437	.	-	.	ID=7D47DD82C4:exon:28325;Parent=7D47DD82C4;
scaffold_615	maker	exon	11510	11688	.	-	.	ID=7D47DD82C4:exon:28326;Parent=7D47DD82C4;
scaffold_615	maker	exon	11766	11900	.	-	.	ID=7D47DD82C4:exon:28327;Parent=7D47DD82C4;
scaffold_615	maker	exon	11971	12139	.	-	.	ID=7D47DD82C4:exon:28328;Parent=7D47DD82C4;
scaffold_615	maker	exon	12232	12442	.	-	.	ID=7D47DD82C4:exon:28329;Parent=7D47DD82C4;
scaffold_615	maker	exon	12507	12568	.	-	.	ID=7D47DD82C4:exon:28330;Parent=7D47DD82C4;
scaffold_615	maker	exon	12632	12763	.	-	.	ID=7D47DD82C4:exon:28331;Parent=7D47DD82C4;
scaffold_615	maker	exon	12839	12911	.	-	.	ID=7D47DD82C4:exon:28332;Parent=7D47DD82C4;
scaffold_615	maker	exon	12986	13143	.	-	.	ID=7D47DD82C4:exon:28333;Parent=7D47DD82C4;
scaffold_615	maker	exon	13234	13452	.	-	.	ID=7D47DD82C4:exon:28334;Parent=7D47DD82C4;
scaffold_615	maker	exon	13554	13908	.	-	.	ID=7D47DD82C4:exon:28335;Parent=7D47DD82C4;
scaffold_615	maker	exon	14054	14167	.	-	.	ID=7D47DD82C4:exon:28336;Parent=7D47DD82C4;
scaffold_615	maker	exon	14271	14339	.	-	.	ID=7D47DD82C4:exon:28337;Parent=7D47DD82C4;
scaffold_615	maker	CDS	10074	10191	.	-	1	ID=7D47DD82C4:cds:28317;Parent=7D47DD82C4;
scaffold_615	maker	CDS	10260	10348	.	-	0	ID=7D47DD82C4:cds:28316;Parent=7D47DD82C4;
scaffold_615	maker	CDS	10415	10449	.	-	2	ID=7D47DD82C4:cds:28315;Parent=7D47DD82C4;
scaffold_615	maker	CDS	10517	10606	.	-	2	ID=7D47DD82C4:cds:28314;Parent=7D47DD82C4;
scaffold_615	maker	CDS	10661	10706	.	-	0	ID=7D47DD82C4:cds:28313;Parent=7D47DD82C4;
scaffold_615	maker	CDS	10767	10845	.	-	1	ID=7D47DD82C4:cds:28312;Parent=7D47DD82C4;
scaffold_615	maker	CDS	10934	11077	.	-	1	ID=7D47DD82C4:cds:28311;Parent=7D47DD82C4;
scaffold_615	maker	CDS	11140	11437	.	-	2	ID=7D47DD82C4:cds:28310;Parent=7D47DD82C4;
scaffold_615	maker	CDS	11510	11688	.	-	1	ID=7D47DD82C4:cds:28309;Parent=7D47DD82C4;
scaffold_615	maker	CDS	11766	11900	.	-	1	ID=7D47DD82C4:cds:28308;Parent=7D47DD82C4;
scaffold_615	maker	CDS	11971	12139	.	-	2	ID=7D47DD82C4:cds:28307;Parent=7D47DD82C4;
scaffold_615	maker	CDS	12232	12442	.	-	0	ID=7D47DD82C4:cds:28306;Parent=7D47DD82C4;
scaffold_615	maker	CDS	12507	12568	.	-	2	ID=7D47DD82C4:cds:28305;Parent=7D47DD82C4;
scaffold_615	maker	CDS	12632	12763	.	-	2	ID=7D47DD82C4:cds:28304;Parent=7D47DD82C4;

scaffold_615	maker	CDS	12839	12911	.	-	0	ID=7D47DD82C4:cds:28303;Parent=7D47DD82C4;
scaffold_615	maker	CDS	12986	13143	.	-	2	ID=7D47DD82C4:cds:28302;Parent=7D47DD82C4;
scaffold_615	maker	CDS	13234	13452	.	-	2	ID=7D47DD82C4:cds:28301;Parent=7D47DD82C4;
scaffold_615	maker	CDS	13554	13908	.	-	0	ID=7D47DD82C4:cds:28300;Parent=7D47DD82C4;
scaffold_615	maker	CDS	14054	14167	.	-	0	ID=7D47DD82C4:cds:28299;Parent=7D47DD82C4;
scaffold_615	maker	CDS	14271	14339	.	-	0	ID=7D47DD82C4:cds:28298;Parent=7D47DD82C4;
scaffold_615	maker	gene	1931	4970	.	-	.	ID=G_B5BCF9A824;Name=B5BCF9A824;
scaffold_615	maker	mRNA	1931	4970	.	-	.	ID=B5BCF9A824;Parent=G_B5BCF9A824;Name=B5BCF9A824;eAED=0.65
scaffold_615	maker	exon	1931	1993	.	-	.	ID=B5BCF9A824:exon:28338;Parent=B5BCF9A824;
scaffold_615	maker	exon	2060	2131	.	-	.	ID=B5BCF9A824:exon:28339;Parent=B5BCF9A824;
scaffold_615	maker	exon	2202	2325	.	-	.	ID=B5BCF9A824:exon:28340;Parent=B5BCF9A824;
scaffold_615	maker	exon	2390	2420	.	-	.	ID=B5BCF9A824:exon:28341;Parent=B5BCF9A824;
scaffold_615	maker	exon	2497	2522	.	-	.	ID=B5BCF9A824:exon:28342;Parent=B5BCF9A824;
scaffold_615	maker	exon	2593	2647	.	-	.	ID=B5BCF9A824:exon:28343;Parent=B5BCF9A824;
scaffold_615	maker	exon	2708	2793	.	-	.	ID=B5BCF9A824:exon:28344;Parent=B5BCF9A824;
scaffold_615	maker	exon	2852	2867	.	-	.	ID=B5BCF9A824:exon:28345;Parent=B5BCF9A824;
scaffold_615	maker	exon	2925	3105	.	-	.	ID=B5BCF9A824:exon:28346;Parent=B5BCF9A824;
scaffold_615	maker	exon	3178	3243	.	-	.	ID=B5BCF9A824:exon:28347;Parent=B5BCF9A824;
scaffold_615	maker	exon	3305	3342	.	-	.	ID=B5BCF9A824:exon:28348;Parent=B5BCF9A824;
scaffold_615	maker	exon	3402	3540	.	-	.	ID=B5BCF9A824:exon:28349;Parent=B5BCF9A824;
scaffold_615	maker	exon	3594	3633	.	-	.	ID=B5BCF9A824:exon:28350;Parent=B5BCF9A824;
scaffold_615	maker	exon	3686	3767	.	-	.	ID=B5BCF9A824:exon:28351;Parent=B5BCF9A824;
scaffold_615	maker	exon	3833	3859	.	-	.	ID=B5BCF9A824:exon:28352;Parent=B5BCF9A824;
scaffold_615	maker	exon	3918	3931	.	-	.	ID=B5BCF9A824:exon:28353;Parent=B5BCF9A824;
scaffold_615	maker	exon	3997	4016	.	-	.	ID=B5BCF9A824:exon:28354;Parent=B5BCF9A824;
scaffold_615	maker	exon	4085	4149	.	-	.	ID=B5BCF9A824:exon:28355;Parent=B5BCF9A824;
scaffold_615	maker	exon	4207	4239	.	-	.	ID=B5BCF9A824:exon:28356;Parent=B5BCF9A824;
scaffold_615	maker	exon	4302	4368	.	-	.	ID=B5BCF9A824:exon:28357;Parent=B5BCF9A824;
scaffold_615	maker	exon	4431	4460	.	-	.	ID=B5BCF9A824:exon:28358;Parent=B5BCF9A824;
scaffold_615	maker	exon	4517	4578	.	-	.	ID=B5BCF9A824:exon:28359;Parent=B5BCF9A824;
scaffold_615	maker	exon	4641	4824	.	-	.	ID=B5BCF9A824:exon:28360;Parent=B5BCF9A824;
scaffold_615	maker	exon	4893	4970	.	-	.	ID=B5BCF9A824:exon:28361;Parent=B5BCF9A824;
scaffold_615	maker	CDS	1931	1993	.	-	0	ID=B5BCF9A824:cds:28341;Parent=B5BCF9A824;
scaffold_615	maker	CDS	2060	2131	.	-	0	ID=B5BCF9A824:cds:28340;Parent=B5BCF9A824;
scaffold_615	maker	CDS	2202	2325	.	-	1	ID=B5BCF9A824:cds:28339;Parent=B5BCF9A824;
scaffold_615	maker	CDS	2390	2420	.	-	2	ID=B5BCF9A824:cds:28338;Parent=B5BCF9A824;
scaffold_615	maker	CDS	2497	2522	.	-	1	ID=B5BCF9A824:cds:28337;Parent=B5BCF9A824;
scaffold_615	maker	CDS	2593	2647	.	-	2	ID=B5BCF9A824:cds:28336;Parent=B5BCF9A824;
scaffold_615	maker	CDS	2708	2793	.	-	1	ID=B5BCF9A824:cds:28335;Parent=B5BCF9A824;
scaffold_615	maker	CDS	2852	2867	.	-	2	ID=B5BCF9A824:cds:28334;Parent=B5BCF9A824;
scaffold_615	maker	CDS	2925	3105	.	-	0	ID=B5BCF9A824:cds:28333;Parent=B5BCF9A824;
scaffold_615	maker	CDS	3178	3243	.	-	0	ID=B5BCF9A824:cds:28332;Parent=B5BCF9A824;
scaffold_615	maker	CDS	3305	3342	.	-	2	ID=B5BCF9A824:cds:28331;Parent=B5BCF9A824;
scaffold_615	maker	CDS	3402	3540	.	-	0	ID=B5BCF9A824:cds:28330;Parent=B5BCF9A824;
scaffold_615	maker	CDS	3594	3633	.	-	1	ID=B5BCF9A824:cds:28329;Parent=B5BCF9A824;
scaffold_615	maker	CDS	3686	3767	.	-	2	ID=B5BCF9A824:cds:28328;Parent=B5BCF9A824;
scaffold_615	maker	CDS	3833	3859	.	-	2	ID=B5BCF9A824:cds:28327;Parent=B5BCF9A824;
scaffold_615	maker	CDS	3918	3931	.	-	1	ID=B5BCF9A824:cds:28326;Parent=B5BCF9A824;

scaffold_615	maker	CDS	3997	4016	.	-	0	ID=B5BCF9A824:cds:28325;Parent=B5BCF9A824;
scaffold_615	maker	CDS	4085	4149	.	-	2	ID=B5BCF9A824:cds:28324;Parent=B5BCF9A824;
scaffold_615	maker	CDS	4207	4239	.	-	2	ID=B5BCF9A824:cds:28323;Parent=B5BCF9A824;
scaffold_615	maker	CDS	4302	4368	.	-	0	ID=B5BCF9A824:cds:28322;Parent=B5BCF9A824;
scaffold_615	maker	CDS	4431	4460	.	-	0	ID=B5BCF9A824:cds:28321;Parent=B5BCF9A824;
scaffold_615	maker	CDS	4517	4578	.	-	2	ID=B5BCF9A824:cds:28320;Parent=B5BCF9A824;
scaffold_615	maker	CDS	4641	4824	.	-	0	ID=B5BCF9A824:cds:28319;Parent=B5BCF9A824;
scaffold_615	maker	CDS	4893	4970	.	-	0	ID=B5BCF9A824:cds:28318;Parent=B5BCF9A824;
scaffold_2800	maker	gene	101	2294	.	+	.	ID=G_7890D82FAD;Name=7890D82FAD;
scaffold_2800	maker	mRNA	101	2294	.	+	.	ID=7890D82FAD;Parent=G_7890D82FAD;Name=7890D82FAD;eAED=0.24
scaffold_2800	maker	exon	101	107	.	+	.	ID=7890D82FAD:exon:51620;Parent=7890D82FAD;
scaffold_2800	maker	exon	210	283	.	+	.	ID=7890D82FAD:exon:51621;Parent=7890D82FAD;
scaffold_2800	maker	exon	343	398	.	+	.	ID=7890D82FAD:exon:51622;Parent=7890D82FAD;
scaffold_2800	maker	exon	457	479	.	+	.	ID=7890D82FAD:exon:51623;Parent=7890D82FAD;
scaffold_2800	maker	exon	542	625	.	+	.	ID=7890D82FAD:exon:51624;Parent=7890D82FAD;
scaffold_2800	maker	exon	707	800	.	+	.	ID=7890D82FAD:exon:51625;Parent=7890D82FAD;
scaffold_2800	maker	exon	873	944	.	+	.	ID=7890D82FAD:exon:51626;Parent=7890D82FAD;
scaffold_2800	maker	exon	1014	1170	.	+	.	ID=7890D82FAD:exon:51627;Parent=7890D82FAD;
scaffold_2800	maker	exon	1237	1248	.	+	.	ID=7890D82FAD:exon:51628;Parent=7890D82FAD;
scaffold_2800	maker	exon	1328	1422	.	+	.	ID=7890D82FAD:exon:51629;Parent=7890D82FAD;
scaffold_2800	maker	exon	1493	1571	.	+	.	ID=7890D82FAD:exon:51630;Parent=7890D82FAD;
scaffold_2800	maker	exon	1637	1679	.	+	.	ID=7890D82FAD:exon:51631;Parent=7890D82FAD;
scaffold_2800	maker	exon	1750	1853	.	+	.	ID=7890D82FAD:exon:51632;Parent=7890D82FAD;
scaffold_2800	maker	exon	1934	2060	.	+	.	ID=7890D82FAD:exon:51633;Parent=7890D82FAD;
scaffold_2800	maker	exon	2131	2294	.	+	.	ID=7890D82FAD:exon:51634;Parent=7890D82FAD;
scaffold_2800	maker	CDS	101	107	.	+	0	ID=7890D82FAD:cds:51565;Parent=7890D82FAD;
scaffold_2800	maker	CDS	210	283	.	+	2	ID=7890D82FAD:cds:51566;Parent=7890D82FAD;
scaffold_2800	maker	CDS	343	398	.	+	0	ID=7890D82FAD:cds:51567;Parent=7890D82FAD;
scaffold_2800	maker	CDS	457	479	.	+	1	ID=7890D82FAD:cds:51568;Parent=7890D82FAD;
scaffold_2800	maker	CDS	542	625	.	+	2	ID=7890D82FAD:cds:51569;Parent=7890D82FAD;
scaffold_2800	maker	CDS	707	800	.	+	2	ID=7890D82FAD:cds:51570;Parent=7890D82FAD;
scaffold_2800	maker	CDS	873	944	.	+	1	ID=7890D82FAD:cds:51571;Parent=7890D82FAD;
scaffold_2800	maker	CDS	1014	1170	.	+	1	ID=7890D82FAD:cds:51572;Parent=7890D82FAD;
scaffold_2800	maker	CDS	1237	1248	.	+	0	ID=7890D82FAD:cds:51573;Parent=7890D82FAD;
scaffold_2800	maker	CDS	1328	1422	.	+	0	ID=7890D82FAD:cds:51574;Parent=7890D82FAD;
scaffold_2800	maker	CDS	1493	1571	.	+	1	ID=7890D82FAD:cds:51575;Parent=7890D82FAD;
scaffold_2800	maker	CDS	1637	1679	.	+	0	ID=7890D82FAD:cds:51576;Parent=7890D82FAD;
scaffold_2800	maker	CDS	1750	1853	.	+	2	ID=7890D82FAD:cds:51577;Parent=7890D82FAD;
scaffold_2800	maker	CDS	1934	2060	.	+	0	ID=7890D82FAD:cds:51578;Parent=7890D82FAD;
scaffold_2800	maker	CDS	2131	2294	.	+	2	ID=7890D82FAD:cds:51579;Parent=7890D82FAD;
scaffold_1689	maker	gene	6395	6631	.	+	.	ID=G_DA5B43FB35;Name=DA5B43FB35;
scaffold_1689	maker	mRNA	6395	6631	.	+	.	ID=DA5B43FB35;Parent=G_DA5B43FB35;Name=DA5B43FB35;eAED=0.42
scaffold_1689	maker	exon	6395	6631	.	+	.	ID=DA5B43FB35:exon:46019;Parent=DA5B43FB35;
scaffold_1689	maker	CDS	6395	6631	.	+	0	ID=DA5B43FB35:cds:45983;Parent=DA5B43FB35;
scaffold_1689	maker	gene	5213	6288	.	+	.	ID=G_5A54F13E24;Name=5A54F13E24;
scaffold_1689	maker	mRNA	5213	6288	.	+	.	ID=5A54F13E24;Parent=G_5A54F13E24;Name=5A54F13E24;eAED=0.56
scaffold_1689	maker	exon	5213	5257	.	+	.	ID=5A54F13E24:exon:46020;Parent=5A54F13E24;
scaffold_1689	maker	exon	5327	5451	.	+	.	ID=5A54F13E24:exon:46021;Parent=5A54F13E24;

scaffold_1689	maker	exon	5563	5599	.	+	.	ID=5A54F13E24:exon:46022;Parent=5A54F13E24;
scaffold_1689	maker	exon	5668	5880	.	+	.	ID=5A54F13E24:exon:46023;Parent=5A54F13E24;
scaffold_1689	maker	exon	5952	6074	.	+	.	ID=5A54F13E24:exon:46024;Parent=5A54F13E24;
scaffold_1689	maker	exon	6136	6288	.	+	.	ID=5A54F13E24:exon:46025;Parent=5A54F13E24;
scaffold_1689	maker	CDS	5213	5257	.	+	0	ID=5A54F13E24:cds:45984;Parent=5A54F13E24;
scaffold_1689	maker	CDS	5327	5451	.	+	0	ID=5A54F13E24:cds:45985;Parent=5A54F13E24;
scaffold_1689	maker	CDS	5563	5599	.	+	1	ID=5A54F13E24:cds:45986;Parent=5A54F13E24;
scaffold_1689	maker	CDS	5668	5880	.	+	0	ID=5A54F13E24:cds:45987;Parent=5A54F13E24;
scaffold_1689	maker	CDS	5952	6074	.	+	0	ID=5A54F13E24:cds:45988;Parent=5A54F13E24;
scaffold_1689	maker	CDS	6136	6288	.	+	0	ID=5A54F13E24:cds:45989;Parent=5A54F13E24;
scaffold_1382	maker	gene	20	925	.	+	.	ID=G_F72658F98D;Name=F72658F98D;
scaffold_1382	maker	mRNA	20	925	.	+	.	ID=F72658F98D;Parent=G_F72658F98D;Name=F72658F98D;eAED=0.19
scaffold_1382	maker	exon	20	157	.	+	.	ID=F72658F98D:exon:43172;Parent=F72658F98D;
scaffold_1382	maker	exon	223	347	.	+	.	ID=F72658F98D:exon:43173;Parent=F72658F98D;
scaffold_1382	maker	exon	419	547	.	+	.	ID=F72658F98D:exon:43174;Parent=F72658F98D;
scaffold_1382	maker	exon	614	695	.	+	.	ID=F72658F98D:exon:43175;Parent=F72658F98D;
scaffold_1382	maker	exon	905	925	.	+	.	ID=F72658F98D:exon:43176;Parent=F72658F98D;
scaffold_1382	maker	CDS	20	157	.	+	0	ID=F72658F98D:cds:43141;Parent=F72658F98D;
scaffold_1382	maker	CDS	223	347	.	+	0	ID=F72658F98D:cds:43142;Parent=F72658F98D;
scaffold_1382	maker	CDS	419	547	.	+	1	ID=F72658F98D:cds:43143;Parent=F72658F98D;
scaffold_1382	maker	CDS	614	695	.	+	1	ID=F72658F98D:cds:43144;Parent=F72658F98D;
scaffold_1382	maker	CDS	905	925	.	+	0	ID=F72658F98D:cds:43145;Parent=F72658F98D;
scaffold_1382	maker	gene	5652	6747	.	-	.	ID=G_4790C4D11D;Name=4790C4D11D;
scaffold_1382	maker	mRNA	5652	6747	.	-	.	ID=4790C4D11D;Parent=G_4790C4D11D;Name=4790C4D11D;eAED=0.62
scaffold_1382	maker	exon	5652	5730	.	-	.	ID=4790C4D11D:exon:43177;Parent=4790C4D11D;
scaffold_1382	maker	exon	5803	5876	.	-	.	ID=4790C4D11D:exon:43178;Parent=4790C4D11D;
scaffold_1382	maker	exon	5949	6011	.	-	.	ID=4790C4D11D:exon:43179;Parent=4790C4D11D;
scaffold_1382	maker	exon	6086	6154	.	-	.	ID=4790C4D11D:exon:43180;Parent=4790C4D11D;
scaffold_1382	maker	exon	6338	6393	.	-	.	ID=4790C4D11D:exon:43181;Parent=4790C4D11D;
scaffold_1382	maker	exon	6711	6747	.	-	.	ID=4790C4D11D:exon:43182;Parent=4790C4D11D;
scaffold_1382	maker	CDS	5652	5730	.	-	1	ID=4790C4D11D:cds:43151;Parent=4790C4D11D;
scaffold_1382	maker	CDS	5803	5876	.	-	0	ID=4790C4D11D:cds:43150;Parent=4790C4D11D;
scaffold_1382	maker	CDS	5949	6011	.	-	0	ID=4790C4D11D:cds:43149;Parent=4790C4D11D;
scaffold_1382	maker	CDS	6086	6154	.	-	0	ID=4790C4D11D:cds:43148;Parent=4790C4D11D;
scaffold_1382	maker	CDS	6338	6393	.	-	2	ID=4790C4D11D:cds:43147;Parent=4790C4D11D;
scaffold_1382	maker	CDS	6711	6747	.	-	0	ID=4790C4D11D:cds:43146;Parent=4790C4D11D;
scaffold_1500	maker	gene	3157	3521	.	-	.	ID=G_39B3A36870;Name=39B3A36870;
scaffold_1500	maker	mRNA	3157	3521	.	-	.	ID=39B3A36870;Parent=G_39B3A36870;Name=39B3A36870;eAED=0.34
scaffold_1500	maker	exon	3157	3244	.	-	.	ID=39B3A36870:exon:44330;Parent=39B3A36870;
scaffold_1500	maker	exon	3322	3521	.	-	.	ID=39B3A36870:exon:44331;Parent=39B3A36870;
scaffold_1500	maker	CDS	3157	3244	.	-	1	ID=39B3A36870:cds:44298;Parent=39B3A36870;
scaffold_1500	maker	CDS	3322	3521	.	-	0	ID=39B3A36870:cds:44297;Parent=39B3A36870;
scaffold_1748	maker	gene	1780	3675	.	+	.	ID=G_7D08453057;Name=7D08453057;
scaffold_1748	maker	mRNA	1780	3675	.	+	.	ID=7D08453057;Parent=G_7D08453057;Name=7D08453057;eAED=0.15
scaffold_1748	maker	exon	1780	1804	.	+	.	ID=7D08453057:exon:46459;Parent=7D08453057;
scaffold_1748	maker	exon	1888	1905	.	+	.	ID=7D08453057:exon:46460;Parent=7D08453057;
scaffold_1748	maker	exon	1964	2051	.	+	.	ID=7D08453057:exon:46461;Parent=7D08453057;
scaffold_1748	maker	exon	2123	2201	.	+	.	ID=7D08453057:exon:46462;Parent=7D08453057;

scaffold_1748	maker	exon	2288	2454	.	+	.	ID=7D08453057:exon:46463;Parent=7D08453057;
scaffold_1748	maker	exon	2747	2921	.	+	.	ID=7D08453057:exon:46464;Parent=7D08453057;
scaffold_1748	maker	exon	3128	3265	.	+	.	ID=7D08453057:exon:46465;Parent=7D08453057;
scaffold_1748	maker	exon	3340	3675	.	+	.	ID=7D08453057:exon:46466;Parent=7D08453057;
scaffold_1748	maker	CDS	1780	1804	.	+	0	ID=7D08453057:cds:46422;Parent=7D08453057;
scaffold_1748	maker	CDS	1888	1905	.	+	2	ID=7D08453057:cds:46423;Parent=7D08453057;
scaffold_1748	maker	CDS	1964	2051	.	+	2	ID=7D08453057:cds:46424;Parent=7D08453057;
scaffold_1748	maker	CDS	2123	2201	.	+	1	ID=7D08453057:cds:46425;Parent=7D08453057;
scaffold_1748	maker	CDS	2288	2454	.	+	0	ID=7D08453057:cds:46426;Parent=7D08453057;
scaffold_1748	maker	CDS	2747	2921	.	+	1	ID=7D08453057:cds:46427;Parent=7D08453057;
scaffold_1748	maker	CDS	3128	3265	.	+	0	ID=7D08453057:cds:46428;Parent=7D08453057;
scaffold_1748	maker	CDS	3340	3675	.	+	0	ID=7D08453057:cds:46429;Parent=7D08453057;
scaffold_812	maker	gene	5957	8385	.	-	.	ID=G_87F70E15F1;Name=87F70E15F1;
scaffold_812	maker	mRNA	5957	8385	.	-	.	ID=87F70E15F1;Parent=G_87F70E15F1;Name=87F70E15F1;eAED=0.27
scaffold_812	maker	exon	5957	5973	.	-	.	ID=87F70E15F1:exon:33351;Parent=87F70E15F1;
scaffold_812	maker	exon	6036	6061	.	-	.	ID=87F70E15F1:exon:33352;Parent=87F70E15F1;
scaffold_812	maker	exon	6135	6202	.	-	.	ID=87F70E15F1:exon:33353;Parent=87F70E15F1;
scaffold_812	maker	exon	6269	6343	.	-	.	ID=87F70E15F1:exon:33354;Parent=87F70E15F1;
scaffold_812	maker	exon	6418	6586	.	-	.	ID=87F70E15F1:exon:33355;Parent=87F70E15F1;
scaffold_812	maker	exon	6669	6805	.	-	.	ID=87F70E15F1:exon:33356;Parent=87F70E15F1;
scaffold_812	maker	exon	6878	7059	.	-	.	ID=87F70E15F1:exon:33357;Parent=87F70E15F1;
scaffold_812	maker	exon	7116	7213	.	-	.	ID=87F70E15F1:exon:33358;Parent=87F70E15F1;
scaffold_812	maker	exon	7267	7361	.	-	.	ID=87F70E15F1:exon:33359;Parent=87F70E15F1;
scaffold_812	maker	exon	7560	7661	.	-	.	ID=87F70E15F1:exon:33360;Parent=87F70E15F1;
scaffold_812	maker	exon	7848	7865	.	-	.	ID=87F70E15F1:exon:33361;Parent=87F70E15F1;
scaffold_812	maker	exon	8365	8385	.	-	.	ID=87F70E15F1:exon:33362;Parent=87F70E15F1;
scaffold_812	maker	CDS	5957	5973	.	-	2	ID=87F70E15F1:cds:33336;Parent=87F70E15F1;
scaffold_812	maker	CDS	6036	6061	.	-	1	ID=87F70E15F1:cds:33335;Parent=87F70E15F1;
scaffold_812	maker	CDS	6135	6202	.	-	0	ID=87F70E15F1:cds:33334;Parent=87F70E15F1;
scaffold_812	maker	CDS	6269	6343	.	-	0	ID=87F70E15F1:cds:33333;Parent=87F70E15F1;
scaffold_812	maker	CDS	6418	6586	.	-	1	ID=87F70E15F1:cds:33332;Parent=87F70E15F1;
scaffold_812	maker	CDS	6669	6805	.	-	0	ID=87F70E15F1:cds:33331;Parent=87F70E15F1;
scaffold_812	maker	CDS	6878	7059	.	-	2	ID=87F70E15F1:cds:33330;Parent=87F70E15F1;
scaffold_812	maker	CDS	7116	7213	.	-	1	ID=87F70E15F1:cds:33329;Parent=87F70E15F1;
scaffold_812	maker	CDS	7267	7361	.	-	0	ID=87F70E15F1:cds:33328;Parent=87F70E15F1;
scaffold_812	maker	CDS	7560	7661	.	-	0	ID=87F70E15F1:cds:33327;Parent=87F70E15F1;
scaffold_812	maker	CDS	7848	7865	.	-	0	ID=87F70E15F1:cds:33326;Parent=87F70E15F1;
scaffold_812	maker	CDS	8365	8385	.	-	0	ID=87F70E15F1:cds:33325;Parent=87F70E15F1;
scaffold_812	maker	gene	8414	11363	.	-	.	ID=G_CF45A753BD;Name=CF45A753BD;
scaffold_812	maker	mRNA	8414	11363	.	-	.	ID=CF45A753BD;Parent=G_CF45A753BD;Name=CF45A753BD;eAED=0.45
scaffold_812	maker	exon	8414	8435	.	-	.	ID=CF45A753BD:exon:33363;Parent=CF45A753BD;
scaffold_812	maker	exon	8500	8662	.	-	.	ID=CF45A753BD:exon:33364;Parent=CF45A753BD;
scaffold_812	maker	exon	8725	8738	.	-	.	ID=CF45A753BD:exon:33365;Parent=CF45A753BD;
scaffold_812	maker	exon	8796	8841	.	-	.	ID=CF45A753BD:exon:33366;Parent=CF45A753BD;
scaffold_812	maker	exon	8909	8966	.	-	.	ID=CF45A753BD:exon:33367;Parent=CF45A753BD;
scaffold_812	maker	exon	9029	9189	.	-	.	ID=CF45A753BD:exon:33368;Parent=CF45A753BD;
scaffold_812	maker	exon	9247	9352	.	-	.	ID=CF45A753BD:exon:33369;Parent=CF45A753BD;
scaffold_812	maker	exon	9415	9441	.	-	.	ID=CF45A753BD:exon:33370;Parent=CF45A753BD;

scaffold_812	maker	exon	9502	9559	.	-	.	ID=CF45A753BD:exon:33371;Parent=CF45A753BD;
scaffold_812	maker	exon	9624	9690	.	-	.	ID=CF45A753BD:exon:33372;Parent=CF45A753BD;
scaffold_812	maker	exon	9764	9983	.	-	.	ID=CF45A753BD:exon:33373;Parent=CF45A753BD;
scaffold_812	maker	exon	10045	10107	.	-	.	ID=CF45A753BD:exon:33374;Parent=CF45A753BD;
scaffold_812	maker	exon	10165	10170	.	-	.	ID=CF45A753BD:exon:33375;Parent=CF45A753BD;
scaffold_812	maker	exon	10232	10363	.	-	.	ID=CF45A753BD:exon:33376;Parent=CF45A753BD;
scaffold_812	maker	exon	10422	10485	.	-	.	ID=CF45A753BD:exon:33377;Parent=CF45A753BD;
scaffold_812	maker	exon	10549	10571	.	-	.	ID=CF45A753BD:exon:33378;Parent=CF45A753BD;
scaffold_812	maker	exon	10632	10712	.	-	.	ID=CF45A753BD:exon:33379;Parent=CF45A753BD;
scaffold_812	maker	exon	10775	10816	.	-	.	ID=CF45A753BD:exon:33380;Parent=CF45A753BD;
scaffold_812	maker	exon	10894	10905	.	-	.	ID=CF45A753BD:exon:33381;Parent=CF45A753BD;
scaffold_812	maker	exon	10964	10979	.	-	.	ID=CF45A753BD:exon:33382;Parent=CF45A753BD;
scaffold_812	maker	exon	11039	11073	.	-	.	ID=CF45A753BD:exon:33383;Parent=CF45A753BD;
scaffold_812	maker	exon	11137	11156	.	-	.	ID=CF45A753BD:exon:33384;Parent=CF45A753BD;
scaffold_812	maker	exon	11213	11363	.	-	.	ID=CF45A753BD:exon:33385;Parent=CF45A753BD;
scaffold_812	maker	CDS	8414	8435	.	-	1	ID=CF45A753BD:cds:33359;Parent=CF45A753BD;
scaffold_812	maker	CDS	8500	8662	.	-	2	ID=CF45A753BD:cds:33358;Parent=CF45A753BD;
scaffold_812	maker	CDS	8725	8738	.	-	1	ID=CF45A753BD:cds:33357;Parent=CF45A753BD;
scaffold_812	maker	CDS	8796	8841	.	-	2	ID=CF45A753BD:cds:33356;Parent=CF45A753BD;
scaffold_812	maker	CDS	8909	8966	.	-	0	ID=CF45A753BD:cds:33355;Parent=CF45A753BD;
scaffold_812	maker	CDS	9029	9189	.	-	2	ID=CF45A753BD:cds:33354;Parent=CF45A753BD;
scaffold_812	maker	CDS	9247	9352	.	-	0	ID=CF45A753BD:cds:33353;Parent=CF45A753BD;
scaffold_812	maker	CDS	9415	9441	.	-	0	ID=CF45A753BD:cds:33352;Parent=CF45A753BD;
scaffold_812	maker	CDS	9502	9559	.	-	1	ID=CF45A753BD:cds:33351;Parent=CF45A753BD;
scaffold_812	maker	CDS	9624	9690	.	-	2	ID=CF45A753BD:cds:33350;Parent=CF45A753BD;
scaffold_812	maker	CDS	9764	9983	.	-	0	ID=CF45A753BD:cds:33349;Parent=CF45A753BD;
scaffold_812	maker	CDS	10045	10107	.	-	0	ID=CF45A753BD:cds:33348;Parent=CF45A753BD;
scaffold_812	maker	CDS	10165	10170	.	-	0	ID=CF45A753BD:cds:33347;Parent=CF45A753BD;
scaffold_812	maker	CDS	10232	10363	.	-	0	ID=CF45A753BD:cds:33346;Parent=CF45A753BD;
scaffold_812	maker	CDS	10422	10485	.	-	1	ID=CF45A753BD:cds:33345;Parent=CF45A753BD;
scaffold_812	maker	CDS	10549	10571	.	-	0	ID=CF45A753BD:cds:33344;Parent=CF45A753BD;
scaffold_812	maker	CDS	10632	10712	.	-	0	ID=CF45A753BD:cds:33343;Parent=CF45A753BD;
scaffold_812	maker	CDS	10775	10816	.	-	0	ID=CF45A753BD:cds:33342;Parent=CF45A753BD;
scaffold_812	maker	CDS	10894	10905	.	-	0	ID=CF45A753BD:cds:33341;Parent=CF45A753BD;
scaffold_812	maker	CDS	10964	10979	.	-	1	ID=CF45A753BD:cds:33340;Parent=CF45A753BD;
scaffold_812	maker	CDS	11039	11073	.	-	0	ID=CF45A753BD:cds:33339;Parent=CF45A753BD;
scaffold_812	maker	CDS	11137	11156	.	-	2	ID=CF45A753BD:cds:33338;Parent=CF45A753BD;
scaffold_812	maker	CDS	11213	11363	.	-	0	ID=CF45A753BD:cds:33337;Parent=CF45A753BD;
scaffold_927	maker	gene	801	2021	.	+	.	ID=G_9F5D7EC923;Name=9F5D7EC923;
scaffold_927	maker	mRNA	801	2021	.	+	.	ID=9F5D7EC923;Parent=G_9F5D7EC923;Name=9F5D7EC923;eAED=0.23
scaffold_927	maker	exon	801	939	.	+	.	ID=9F5D7EC923:exon:35940;Parent=9F5D7EC923;
scaffold_927	maker	exon	1079	1340	.	+	.	ID=9F5D7EC923:exon:35941;Parent=9F5D7EC923;
scaffold_927	maker	exon	1574	1841	.	+	.	ID=9F5D7EC923:exon:35942;Parent=9F5D7EC923;
scaffold_927	maker	exon	1912	1927	.	+	.	ID=9F5D7EC923:exon:35943;Parent=9F5D7EC923;
scaffold_927	maker	exon	1990	2021	.	+	.	ID=9F5D7EC923:exon:35944;Parent=9F5D7EC923;
scaffold_927	maker	CDS	801	939	.	+	0	ID=9F5D7EC923:cds:35914;Parent=9F5D7EC923;
scaffold_927	maker	CDS	1079	1340	.	+	2	ID=9F5D7EC923:cds:35915;Parent=9F5D7EC923;
scaffold_927	maker	CDS	1574	1841	.	+	1	ID=9F5D7EC923:cds:35916;Parent=9F5D7EC923;

scaffold_927	maker	CDS	1912	1927	.	+	0	ID=9F5D7EC923:cds:35917;Parent=9F5D7EC923;
scaffold_927	maker	CDS	1990	2021	.	+	2	ID=9F5D7EC923:cds:35918;Parent=9F5D7EC923;
scaffold_927	maker	gene	57	635	.	+	.	ID=G_B1EE713F67;Name=B1EE713F67;
scaffold_927	maker	mRNA	57	635	.	+	.	ID=B1EE713F67;Parent=G_B1EE713F67;Name=B1EE713F67;eAED=0.52
scaffold_927	maker	exon	57	83	.	+	.	ID=B1EE713F67:exon:35945;Parent=B1EE713F67;
scaffold_927	maker	exon	204	635	.	+	.	ID=B1EE713F67:exon:35946;Parent=B1EE713F67;
scaffold_927	maker	CDS	57	83	.	+	0	ID=B1EE713F67:cds:35919;Parent=B1EE713F67;
scaffold_927	maker	CDS	204	635	.	+	0	ID=B1EE713F67:cds:35920;Parent=B1EE713F67;
scaffold_1703	maker	gene	6334	6521	.	-	.	ID=G_0A06050C64;Name=0A06050C64;
scaffold_1703	maker	mRNA	6334	6521	.	-	.	ID=0A06050C64;Parent=G_0A06050C64;Name=0A06050C64;eAED=0.13
scaffold_1703	maker	exon	6334	6486	.	-	.	ID=0A06050C64:exon:46143;Parent=0A06050C64;
scaffold_1703	maker	exon	6516	6521	.	-	.	ID=0A06050C64:exon:46144;Parent=0A06050C64;
scaffold_1703	maker	CDS	6334	6486	.	-	0	ID=0A06050C64:cds:46108;Parent=0A06050C64;
scaffold_1703	maker	CDS	6516	6521	.	-	0	ID=0A06050C64:cds:46107;Parent=0A06050C64;
scaffold_1425	maker	gene	5852	8051	.	-	.	ID=G_714F3EFF12;Name=714F3EFF12;
scaffold_1425	maker	mRNA	5852	8051	.	-	.	ID=714F3EFF12;Parent=G_714F3EFF12;Name=714F3EFF12;eAED=0.41
scaffold_1425	maker	exon	5852	6133	.	-	.	ID=714F3EFF12:exon:43644;Parent=714F3EFF12;
scaffold_1425	maker	exon	6842	6915	.	-	.	ID=714F3EFF12:exon:43645;Parent=714F3EFF12;
scaffold_1425	maker	exon	7012	7223	.	-	.	ID=714F3EFF12:exon:43646;Parent=714F3EFF12;
scaffold_1425	maker	exon	7331	7539	.	-	.	ID=714F3EFF12:exon:43647;Parent=714F3EFF12;
scaffold_1425	maker	exon	7602	7630	.	-	.	ID=714F3EFF12:exon:43648;Parent=714F3EFF12;
scaffold_1425	maker	exon	7689	7806	.	-	.	ID=714F3EFF12:exon:43649;Parent=714F3EFF12;
scaffold_1425	maker	exon	7902	8051	.	-	.	ID=714F3EFF12:exon:43650;Parent=714F3EFF12;
scaffold_1425	maker	CDS	5852	6133	.	-	0	ID=714F3EFF12:cds:43617;Parent=714F3EFF12;
scaffold_1425	maker	CDS	6842	6915	.	-	2	ID=714F3EFF12:cds:43616;Parent=714F3EFF12;
scaffold_1425	maker	CDS	7012	7223	.	-	1	ID=714F3EFF12:cds:43615;Parent=714F3EFF12;
scaffold_1425	maker	CDS	7331	7539	.	-	0	ID=714F3EFF12:cds:43614;Parent=714F3EFF12;
scaffold_1425	maker	CDS	7602	7630	.	-	2	ID=714F3EFF12:cds:43613;Parent=714F3EFF12;
scaffold_1425	maker	CDS	7689	7806	.	-	0	ID=714F3EFF12:cds:43612;Parent=714F3EFF12;
scaffold_1425	maker	CDS	7902	8051	.	-	0	ID=714F3EFF12:cds:43611;Parent=714F3EFF12;
scaffold_1425	maker	gene	3294	4746	.	-	.	ID=G_E8AD88748F;Name=E8AD88748F;
scaffold_1425	maker	mRNA	3294	4746	.	-	.	ID=E8AD88748F;Parent=G_E8AD88748F;Name=E8AD88748F;eAED=0.47
scaffold_1425	maker	exon	3294	3412	.	-	.	ID=E8AD88748F:exon:43651;Parent=E8AD88748F;
scaffold_1425	maker	exon	3487	3503	.	-	.	ID=E8AD88748F:exon:43652;Parent=E8AD88748F;
scaffold_1425	maker	exon	3567	3580	.	-	.	ID=E8AD88748F:exon:43653;Parent=E8AD88748F;
scaffold_1425	maker	exon	3733	3797	.	-	.	ID=E8AD88748F:exon:43654;Parent=E8AD88748F;
scaffold_1425	maker	exon	3862	3913	.	-	.	ID=E8AD88748F:exon:43655;Parent=E8AD88748F;
scaffold_1425	maker	exon	3972	4032	.	-	.	ID=E8AD88748F:exon:43656;Parent=E8AD88748F;
scaffold_1425	maker	exon	4305	4494	.	-	.	ID=E8AD88748F:exon:43657;Parent=E8AD88748F;
scaffold_1425	maker	exon	4563	4667	.	-	.	ID=E8AD88748F:exon:43658;Parent=E8AD88748F;
scaffold_1425	maker	exon	4725	4746	.	-	.	ID=E8AD88748F:exon:43659;Parent=E8AD88748F;
scaffold_1425	maker	CDS	3294	3412	.	-	2	ID=E8AD88748F:cds:43626;Parent=E8AD88748F;
scaffold_1425	maker	CDS	3487	3503	.	-	1	ID=E8AD88748F:cds:43625;Parent=E8AD88748F;
scaffold_1425	maker	CDS	3567	3580	.	-	0	ID=E8AD88748F:cds:43624;Parent=E8AD88748F;
scaffold_1425	maker	CDS	3733	3797	.	-	2	ID=E8AD88748F:cds:43623;Parent=E8AD88748F;
scaffold_1425	maker	CDS	3862	3913	.	-	0	ID=E8AD88748F:cds:43622;Parent=E8AD88748F;
scaffold_1425	maker	CDS	3972	4032	.	-	1	ID=E8AD88748F:cds:43621;Parent=E8AD88748F;
scaffold_1425	maker	CDS	4305	4494	.	-	2	ID=E8AD88748F:cds:43620;Parent=E8AD88748F;

scaffold_1425	maker	CDS	4563	4667	.	-	2	ID=E8AD88748F:cds:43619;Parent=E8AD88748F;
scaffold_1425	maker	CDS	4725	4746	.	-	0	ID=E8AD88748F:cds:43618;Parent=E8AD88748F;
scaffold_2568	maker	gene	2318	2388	.	-	.	ID=G_E38060BB4C;Name=E38060BB4C;
scaffold_2568	maker	mRNA	2318	2388	.	-	.	ID=E38060BB4C;Parent=G_E38060BB4C;Name=E38060BB4C;eAED=0.50
scaffold_2568	maker	exon	2318	2326	.	-	.	ID=E38060BB4C:exon:50875;Parent=E38060BB4C;
scaffold_2568	maker	exon	2380	2388	.	-	.	ID=E38060BB4C:exon:50876;Parent=E38060BB4C;
scaffold_2568	maker	CDS	2318	2326	.	-	0	ID=E38060BB4C:cds:50821;Parent=E38060BB4C;
scaffold_2568	maker	CDS	2380	2388	.	-	0	ID=E38060BB4C:cds:50820;Parent=E38060BB4C;
scaffold_140	maker	gene	21469	23449	.	+	.	ID=G_541FB43186;Name=541FB43186;
scaffold_140	maker	mRNA	21469	23449	.	+	.	ID=541FB43186;Parent=G_541FB43186;Name=541FB43186;eAED=0.16
scaffold_140	maker	exon	21469	21702	.	+	.	ID=541FB43186:exon:10328;Parent=541FB43186;
scaffold_140	maker	exon	21770	21895	.	+	.	ID=541FB43186:exon:10329;Parent=541FB43186;
scaffold_140	maker	exon	21958	22059	.	+	.	ID=541FB43186:exon:10330;Parent=541FB43186;
scaffold_140	maker	exon	22118	22285	.	+	.	ID=541FB43186:exon:10331;Parent=541FB43186;
scaffold_140	maker	exon	22347	22476	.	+	.	ID=541FB43186:exon:10332;Parent=541FB43186;
scaffold_140	maker	exon	22536	22621	.	+	.	ID=541FB43186:exon:10333;Parent=541FB43186;
scaffold_140	maker	exon	22684	22890	.	+	.	ID=541FB43186:exon:10334;Parent=541FB43186;
scaffold_140	maker	exon	22985	23257	.	+	.	ID=541FB43186:exon:10335;Parent=541FB43186;
scaffold_140	maker	exon	23317	23329	.	+	.	ID=541FB43186:exon:10336;Parent=541FB43186;
scaffold_140	maker	exon	23397	23449	.	+	.	ID=541FB43186:exon:10337;Parent=541FB43186;
scaffold_140	maker	CDS	21469	21702	.	+	0	ID=541FB43186:cds:10326;Parent=541FB43186;
scaffold_140	maker	CDS	21770	21895	.	+	0	ID=541FB43186:cds:10327;Parent=541FB43186;
scaffold_140	maker	CDS	21958	22059	.	+	0	ID=541FB43186:cds:10328;Parent=541FB43186;
scaffold_140	maker	CDS	22118	22285	.	+	0	ID=541FB43186:cds:10329;Parent=541FB43186;
scaffold_140	maker	CDS	22347	22476	.	+	0	ID=541FB43186:cds:10330;Parent=541FB43186;
scaffold_140	maker	CDS	22536	22621	.	+	2	ID=541FB43186:cds:10331;Parent=541FB43186;
scaffold_140	maker	CDS	22684	22890	.	+	0	ID=541FB43186:cds:10332;Parent=541FB43186;
scaffold_140	maker	CDS	22985	23257	.	+	0	ID=541FB43186:cds:10333;Parent=541FB43186;
scaffold_140	maker	CDS	23317	23329	.	+	0	ID=541FB43186:cds:10334;Parent=541FB43186;
scaffold_140	maker	CDS	23397	23449	.	+	2	ID=541FB43186:cds:10335;Parent=541FB43186;
scaffold_140	maker	gene	11790	16832	.	+	.	ID=G_0DADF00675;Name=0DADF00675;
scaffold_140	maker	mRNA	11790	16832	.	+	.	ID=0DADF00675;Parent=G_0DADF00675;Name=0DADF00675;eAED=0.17
scaffold_140	maker	exon	11790	11933	.	+	.	ID=0DADF00675:exon:10338;Parent=0DADF00675;
scaffold_140	maker	exon	12085	12181	.	+	.	ID=0DADF00675:exon:10339;Parent=0DADF00675;
scaffold_140	maker	exon	12237	12378	.	+	.	ID=0DADF00675:exon:10340;Parent=0DADF00675;
scaffold_140	maker	exon	12456	12625	.	+	.	ID=0DADF00675:exon:10341;Parent=0DADF00675;
scaffold_140	maker	exon	12690	12876	.	+	.	ID=0DADF00675:exon:10342;Parent=0DADF00675;
scaffold_140	maker	exon	12973	13081	.	+	.	ID=0DADF00675:exon:10343;Parent=0DADF00675;
scaffold_140	maker	exon	13139	13241	.	+	.	ID=0DADF00675:exon:10344;Parent=0DADF00675;
scaffold_140	maker	exon	13302	13381	.	+	.	ID=0DADF00675:exon:10345;Parent=0DADF00675;
scaffold_140	maker	exon	13485	13593	.	+	.	ID=0DADF00675:exon:10346;Parent=0DADF00675;
scaffold_140	maker	exon	13656	13870	.	+	.	ID=0DADF00675:exon:10347;Parent=0DADF00675;
scaffold_140	maker	exon	13935	14340	.	+	.	ID=0DADF00675:exon:10348;Parent=0DADF00675;
scaffold_140	maker	exon	14409	14527	.	+	.	ID=0DADF00675:exon:10349;Parent=0DADF00675;
scaffold_140	maker	exon	14555	14801	.	+	.	ID=0DADF00675:exon:10350;Parent=0DADF00675;
scaffold_140	maker	exon	14868	14956	.	+	.	ID=0DADF00675:exon:10351;Parent=0DADF00675;
scaffold_140	maker	exon	15015	15191	.	+	.	ID=0DADF00675:exon:10352;Parent=0DADF00675;
scaffold_140	maker	exon	15261	15370	.	+	.	ID=0DADF00675:exon:10353;Parent=0DADF00675;

scaffold_140	maker	exon	15438	15607	.	+	.	ID=0DADF00675:exon:10354;Parent=0DADF00675;
scaffold_140	maker	exon	15655	15923	.	+	.	ID=0DADF00675:exon:10355;Parent=0DADF00675;
scaffold_140	maker	exon	15995	16195	.	+	.	ID=0DADF00675:exon:10356;Parent=0DADF00675;
scaffold_140	maker	exon	16274	16390	.	+	.	ID=0DADF00675:exon:10357;Parent=0DADF00675;
scaffold_140	maker	exon	16455	16584	.	+	.	ID=0DADF00675:exon:10358;Parent=0DADF00675;
scaffold_140	maker	exon	16655	16660	.	+	.	ID=0DADF00675:exon:10359;Parent=0DADF00675;
scaffold_140	maker	exon	16726	16832	.	+	.	ID=0DADF00675:exon:10360;Parent=0DADF00675;
scaffold_140	maker	CDS	11790	11933	.	+	0	ID=0DADF00675:cds:10336;Parent=0DADF00675;
scaffold_140	maker	CDS	12085	12181	.	+	0	ID=0DADF00675:cds:10337;Parent=0DADF00675;
scaffold_140	maker	CDS	12237	12378	.	+	2	ID=0DADF00675:cds:10338;Parent=0DADF00675;
scaffold_140	maker	CDS	12456	12625	.	+	1	ID=0DADF00675:cds:10339;Parent=0DADF00675;
scaffold_140	maker	CDS	12690	12876	.	+	2	ID=0DADF00675:cds:10340;Parent=0DADF00675;
scaffold_140	maker	CDS	12973	13081	.	+	1	ID=0DADF00675:cds:10341;Parent=0DADF00675;
scaffold_140	maker	CDS	13139	13241	.	+	0	ID=0DADF00675:cds:10342;Parent=0DADF00675;
scaffold_140	maker	CDS	13302	13381	.	+	2	ID=0DADF00675:cds:10343;Parent=0DADF00675;
scaffold_140	maker	CDS	13485	13593	.	+	0	ID=0DADF00675:cds:10344;Parent=0DADF00675;
scaffold_140	maker	CDS	13656	13870	.	+	2	ID=0DADF00675:cds:10345;Parent=0DADF00675;
scaffold_140	maker	CDS	13935	14340	.	+	0	ID=0DADF00675:cds:10346;Parent=0DADF00675;
scaffold_140	maker	CDS	14409	14527	.	+	2	ID=0DADF00675:cds:10347;Parent=0DADF00675;
scaffold_140	maker	CDS	14555	14801	.	+	0	ID=0DADF00675:cds:10348;Parent=0DADF00675;
scaffold_140	maker	CDS	14868	14956	.	+	2	ID=0DADF00675:cds:10349;Parent=0DADF00675;
scaffold_140	maker	CDS	15015	15191	.	+	0	ID=0DADF00675:cds:10350;Parent=0DADF00675;
scaffold_140	maker	CDS	15261	15370	.	+	0	ID=0DADF00675:cds:10351;Parent=0DADF00675;
scaffold_140	maker	CDS	15438	15607	.	+	1	ID=0DADF00675:cds:10352;Parent=0DADF00675;
scaffold_140	maker	CDS	15655	15923	.	+	2	ID=0DADF00675:cds:10353;Parent=0DADF00675;
scaffold_140	maker	CDS	15995	16195	.	+	0	ID=0DADF00675:cds:10354;Parent=0DADF00675;
scaffold_140	maker	CDS	16274	16390	.	+	0	ID=0DADF00675:cds:10355;Parent=0DADF00675;
scaffold_140	maker	CDS	16455	16584	.	+	0	ID=0DADF00675:cds:10356;Parent=0DADF00675;
scaffold_140	maker	CDS	16655	16660	.	+	2	ID=0DADF00675:cds:10357;Parent=0DADF00675;
scaffold_140	maker	CDS	16726	16832	.	+	2	ID=0DADF00675:cds:10358;Parent=0DADF00675;
scaffold_140	maker	gene	4094	5948	.	+	.	ID=G_584969B684;Name=584969B684;
scaffold_140	maker	mRNA	4094	5948	.	+	.	ID=584969B684;Parent=G_584969B684;Name=584969B684;eAED=0.32
scaffold_140	maker	exon	4094	4223	.	+	.	ID=584969B684:exon:10361;Parent=584969B684;
scaffold_140	maker	exon	4312	4373	.	+	.	ID=584969B684:exon:10362;Parent=584969B684;
scaffold_140	maker	exon	4442	4464	.	+	.	ID=584969B684:exon:10363;Parent=584969B684;
scaffold_140	maker	exon	4532	4606	.	+	.	ID=584969B684:exon:10364;Parent=584969B684;
scaffold_140	maker	exon	4663	4689	.	+	.	ID=584969B684:exon:10365;Parent=584969B684;
scaffold_140	maker	exon	4761	4936	.	+	.	ID=584969B684:exon:10366;Parent=584969B684;
scaffold_140	maker	exon	5059	5168	.	+	.	ID=584969B684:exon:10367;Parent=584969B684;
scaffold_140	maker	exon	5229	5307	.	+	.	ID=584969B684:exon:10368;Parent=584969B684;
scaffold_140	maker	exon	5364	5420	.	+	.	ID=584969B684:exon:10369;Parent=584969B684;
scaffold_140	maker	exon	5474	5553	.	+	.	ID=584969B684:exon:10370;Parent=584969B684;
scaffold_140	maker	exon	5619	5772	.	+	.	ID=584969B684:exon:10371;Parent=584969B684;
scaffold_140	maker	exon	5848	5863	.	+	.	ID=584969B684:exon:10372;Parent=584969B684;
scaffold_140	maker	exon	5921	5948	.	+	.	ID=584969B684:exon:10373;Parent=584969B684;
scaffold_140	maker	CDS	4094	4223	.	+	0	ID=584969B684:cds:10359;Parent=584969B684;
scaffold_140	maker	CDS	4312	4373	.	+	2	ID=584969B684:cds:10360;Parent=584969B684;
scaffold_140	maker	CDS	4442	4464	.	+	0	ID=584969B684:cds:10361;Parent=584969B684;

scaffold_140	maker	CDS	4532	4606	.	+	1	ID=584969B684:cds:10362;Parent=584969B684;
scaffold_140	maker	CDS	4663	4689	.	+	1	ID=584969B684:cds:10363;Parent=584969B684;
scaffold_140	maker	CDS	4761	4936	.	+	1	ID=584969B684:cds:10364;Parent=584969B684;
scaffold_140	maker	CDS	5059	5168	.	+	2	ID=584969B684:cds:10365;Parent=584969B684;
scaffold_140	maker	CDS	5229	5307	.	+	0	ID=584969B684:cds:10366;Parent=584969B684;
scaffold_140	maker	CDS	5364	5420	.	+	2	ID=584969B684:cds:10367;Parent=584969B684;
scaffold_140	maker	CDS	5474	5553	.	+	2	ID=584969B684:cds:10368;Parent=584969B684;
scaffold_140	maker	CDS	5619	5772	.	+	0	ID=584969B684:cds:10369;Parent=584969B684;
scaffold_140	maker	CDS	5848	5863	.	+	2	ID=584969B684:cds:10370;Parent=584969B684;
scaffold_140	maker	CDS	5921	5948	.	+	1	ID=584969B684:cds:10371;Parent=584969B684;
scaffold_140	maker	gene	17795	20301	.	+	.	ID=G_C649F7EA25;Name=C649F7EA25;
scaffold_140	maker	mRNA	17795	20301	.	+	.	ID=C649F7EA25;Parent=G_C649F7EA25;Name=C649F7EA25;eAED=0.41
scaffold_140	maker	exon	17795	17959	.	+	.	ID=C649F7EA25:exon:10374;Parent=C649F7EA25;
scaffold_140	maker	exon	18028	18075	.	+	.	ID=C649F7EA25:exon:10375;Parent=C649F7EA25;
scaffold_140	maker	exon	18142	18159	.	+	.	ID=C649F7EA25:exon:10376;Parent=C649F7EA25;
scaffold_140	maker	exon	18218	18294	.	+	.	ID=C649F7EA25:exon:10377;Parent=C649F7EA25;
scaffold_140	maker	exon	18331	18359	.	+	.	ID=C649F7EA25:exon:10378;Parent=C649F7EA25;
scaffold_140	maker	exon	18425	18523	.	+	.	ID=C649F7EA25:exon:10379;Parent=C649F7EA25;
scaffold_140	maker	exon	18586	18622	.	+	.	ID=C649F7EA25:exon:10380;Parent=C649F7EA25;
scaffold_140	maker	exon	18690	18716	.	+	.	ID=C649F7EA25:exon:10381;Parent=C649F7EA25;
scaffold_140	maker	exon	18775	18786	.	+	.	ID=C649F7EA25:exon:10382;Parent=C649F7EA25;
scaffold_140	maker	exon	18847	18891	.	+	.	ID=C649F7EA25:exon:10383;Parent=C649F7EA25;
scaffold_140	maker	exon	18961	19033	.	+	.	ID=C649F7EA25:exon:10384;Parent=C649F7EA25;
scaffold_140	maker	exon	19107	19315	.	+	.	ID=C649F7EA25:exon:10385;Parent=C649F7EA25;
scaffold_140	maker	exon	19375	19430	.	+	.	ID=C649F7EA25:exon:10386;Parent=C649F7EA25;
scaffold_140	maker	exon	19488	19604	.	+	.	ID=C649F7EA25:exon:10387;Parent=C649F7EA25;
scaffold_140	maker	exon	19670	19738	.	+	.	ID=C649F7EA25:exon:10388;Parent=C649F7EA25;
scaffold_140	maker	exon	19803	19844	.	+	.	ID=C649F7EA25:exon:10389;Parent=C649F7EA25;
scaffold_140	maker	exon	19902	20140	.	+	.	ID=C649F7EA25:exon:10390;Parent=C649F7EA25;
scaffold_140	maker	exon	20203	20301	.	+	.	ID=C649F7EA25:exon:10391;Parent=C649F7EA25;
scaffold_140	maker	CDS	17795	17959	.	+	0	ID=C649F7EA25:cds:10372;Parent=C649F7EA25;
scaffold_140	maker	CDS	18028	18075	.	+	0	ID=C649F7EA25:cds:10373;Parent=C649F7EA25;
scaffold_140	maker	CDS	18142	18159	.	+	0	ID=C649F7EA25:cds:10374;Parent=C649F7EA25;
scaffold_140	maker	CDS	18218	18294	.	+	0	ID=C649F7EA25:cds:10375;Parent=C649F7EA25;
scaffold_140	maker	CDS	18331	18359	.	+	1	ID=C649F7EA25:cds:10376;Parent=C649F7EA25;
scaffold_140	maker	CDS	18425	18523	.	+	2	ID=C649F7EA25:cds:10377;Parent=C649F7EA25;
scaffold_140	maker	CDS	18586	18622	.	+	2	ID=C649F7EA25:cds:10378;Parent=C649F7EA25;
scaffold_140	maker	CDS	18690	18716	.	+	1	ID=C649F7EA25:cds:10379;Parent=C649F7EA25;
scaffold_140	maker	CDS	18775	18786	.	+	1	ID=C649F7EA25:cds:10380;Parent=C649F7EA25;
scaffold_140	maker	CDS	18847	18891	.	+	1	ID=C649F7EA25:cds:10381;Parent=C649F7EA25;
scaffold_140	maker	CDS	18961	19033	.	+	1	ID=C649F7EA25:cds:10382;Parent=C649F7EA25;
scaffold_140	maker	CDS	19107	19315	.	+	0	ID=C649F7EA25:cds:10383;Parent=C649F7EA25;
scaffold_140	maker	CDS	19375	19430	.	+	1	ID=C649F7EA25:cds:10384;Parent=C649F7EA25;
scaffold_140	maker	CDS	19488	19604	.	+	2	ID=C649F7EA25:cds:10385;Parent=C649F7EA25;
scaffold_140	maker	CDS	19670	19738	.	+	2	ID=C649F7EA25:cds:10386;Parent=C649F7EA25;
scaffold_140	maker	CDS	19803	19844	.	+	2	ID=C649F7EA25:cds:10387;Parent=C649F7EA25;
scaffold_140	maker	CDS	19902	20140	.	+	2	ID=C649F7EA25:cds:10388;Parent=C649F7EA25;
scaffold_140	maker	CDS	20203	20301	.	+	0	ID=C649F7EA25:cds:10389;Parent=C649F7EA25;

scaffold_140	maker	gene	652	3489	.	-	.	ID=G_590138B5F8;Name=590138B5F8;
scaffold_140	maker	mRNA	652	3489	.	-	.	ID=590138B5F8;Parent=G_590138B5F8;Name=590138B5F8;eAED=0.50
scaffold_140	maker	exon	652	683	.	-	.	ID=590138B5F8:exon:10392;Parent=590138B5F8;
scaffold_140	maker	exon	745	824	.	-	.	ID=590138B5F8:exon:10393;Parent=590138B5F8;
scaffold_140	maker	exon	882	962	.	-	.	ID=590138B5F8:exon:10394;Parent=590138B5F8;
scaffold_140	maker	exon	1028	1230	.	-	.	ID=590138B5F8:exon:10395;Parent=590138B5F8;
scaffold_140	maker	exon	1295	1324	.	-	.	ID=590138B5F8:exon:10396;Parent=590138B5F8;
scaffold_140	maker	exon	1380	1441	.	-	.	ID=590138B5F8:exon:10397;Parent=590138B5F8;
scaffold_140	maker	exon	1498	1539	.	-	.	ID=590138B5F8:exon:10398;Parent=590138B5F8;
scaffold_140	maker	exon	1602	1749	.	-	.	ID=590138B5F8:exon:10399;Parent=590138B5F8;
scaffold_140	maker	exon	1809	1821	.	-	.	ID=590138B5F8:exon:10400;Parent=590138B5F8;
scaffold_140	maker	exon	1880	1931	.	-	.	ID=590138B5F8:exon:10401;Parent=590138B5F8;
scaffold_140	maker	exon	1993	2068	.	-	.	ID=590138B5F8:exon:10402;Parent=590138B5F8;
scaffold_140	maker	exon	2131	2152	.	-	.	ID=590138B5F8:exon:10403;Parent=590138B5F8;
scaffold_140	maker	exon	2208	2280	.	-	.	ID=590138B5F8:exon:10404;Parent=590138B5F8;
scaffold_140	maker	exon	2352	2393	.	-	.	ID=590138B5F8:exon:10405;Parent=590138B5F8;
scaffold_140	maker	exon	2455	2548	.	-	.	ID=590138B5F8:exon:10406;Parent=590138B5F8;
scaffold_140	maker	exon	2600	2626	.	-	.	ID=590138B5F8:exon:10407;Parent=590138B5F8;
scaffold_140	maker	exon	2685	2741	.	-	.	ID=590138B5F8:exon:10408;Parent=590138B5F8;
scaffold_140	maker	exon	2807	2898	.	-	.	ID=590138B5F8:exon:10409;Parent=590138B5F8;
scaffold_140	maker	exon	2968	3412	.	-	.	ID=590138B5F8:exon:10410;Parent=590138B5F8;
scaffold_140	maker	exon	3475	3489	.	-	.	ID=590138B5F8:exon:10411;Parent=590138B5F8;
scaffold_140	maker	CDS	652	683	.	-	2	ID=590138B5F8:cds:10409;Parent=590138B5F8;
scaffold_140	maker	CDS	745	824	.	-	1	ID=590138B5F8:cds:10408;Parent=590138B5F8;
scaffold_140	maker	CDS	882	962	.	-	1	ID=590138B5F8:cds:10407;Parent=590138B5F8;
scaffold_140	maker	CDS	1028	1230	.	-	0	ID=590138B5F8:cds:10406;Parent=590138B5F8;
scaffold_140	maker	CDS	1295	1324	.	-	0	ID=590138B5F8:cds:10405;Parent=590138B5F8;
scaffold_140	maker	CDS	1380	1441	.	-	2	ID=590138B5F8:cds:10404;Parent=590138B5F8;
scaffold_140	maker	CDS	1498	1539	.	-	2	ID=590138B5F8:cds:10403;Parent=590138B5F8;
scaffold_140	maker	CDS	1602	1749	.	-	0	ID=590138B5F8:cds:10402;Parent=590138B5F8;
scaffold_140	maker	CDS	1809	1821	.	-	1	ID=590138B5F8:cds:10401;Parent=590138B5F8;
scaffold_140	maker	CDS	1880	1931	.	-	2	ID=590138B5F8:cds:10400;Parent=590138B5F8;
scaffold_140	maker	CDS	1993	2068	.	-	0	ID=590138B5F8:cds:10399;Parent=590138B5F8;
scaffold_140	maker	CDS	2131	2152	.	-	1	ID=590138B5F8:cds:10398;Parent=590138B5F8;
scaffold_140	maker	CDS	2208	2280	.	-	2	ID=590138B5F8:cds:10397;Parent=590138B5F8;
scaffold_140	maker	CDS	2352	2393	.	-	2	ID=590138B5F8:cds:10396;Parent=590138B5F8;
scaffold_140	maker	CDS	2455	2548	.	-	0	ID=590138B5F8:cds:10395;Parent=590138B5F8;
scaffold_140	maker	CDS	2600	2626	.	-	0	ID=590138B5F8:cds:10394;Parent=590138B5F8;
scaffold_140	maker	CDS	2685	2741	.	-	0	ID=590138B5F8:cds:10393;Parent=590138B5F8;
scaffold_140	maker	CDS	2807	2898	.	-	2	ID=590138B5F8:cds:10392;Parent=590138B5F8;
scaffold_140	maker	CDS	2968	3412	.	-	0	ID=590138B5F8:cds:10391;Parent=590138B5F8;
scaffold_140	maker	CDS	3475	3489	.	-	0	ID=590138B5F8:cds:10390;Parent=590138B5F8;
scaffold_2885	maker	gene	194	523	.	-	.	ID=G_7E387A1524;Name=7E387A1524;
scaffold_2885	maker	mRNA	194	523	.	-	.	ID=7E387A1524;Parent=G_7E387A1524;Name=7E387A1524;eAED=0.48
scaffold_2885	maker	exon	194	215	.	-	.	ID=7E387A1524:exon:51871;Parent=7E387A1524;
scaffold_2885	maker	exon	291	523	.	-	.	ID=7E387A1524:exon:51872;Parent=7E387A1524;
scaffold_2885	maker	CDS	194	215	.	-	1	ID=7E387A1524:cds:51817;Parent=7E387A1524;
scaffold_2885	maker	CDS	291	523	.	-	0	ID=7E387A1524:cds:51816;Parent=7E387A1524;

scaffold_2885	maker	gene	756	1733	.	-	.	ID=G_311B2251FB;Name=311B2251FB;
scaffold_2885	maker	mRNA	756	1733	.	-	.	ID=311B2251FB;Parent=G_311B2251FB;Name=311B2251FB;eAED=0.64
scaffold_2885	maker	exon	756	881	.	-	.	ID=311B2251FB:exon:51873;Parent=311B2251FB;
scaffold_2885	maker	exon	950	1024	.	-	.	ID=311B2251FB:exon:51874;Parent=311B2251FB;
scaffold_2885	maker	exon	1101	1450	.	-	.	ID=311B2251FB:exon:51875;Parent=311B2251FB;
scaffold_2885	maker	exon	1538	1733	.	-	.	ID=311B2251FB:exon:51876;Parent=311B2251FB;
scaffold_2885	maker	CDS	756	881	.	-	0	ID=311B2251FB:cds:51821;Parent=311B2251FB;
scaffold_2885	maker	CDS	950	1024	.	-	0	ID=311B2251FB:cds:51820;Parent=311B2251FB;
scaffold_2885	maker	CDS	1101	1450	.	-	2	ID=311B2251FB:cds:51819;Parent=311B2251FB;
scaffold_2885	maker	CDS	1538	1733	.	-	0	ID=311B2251FB:cds:51818;Parent=311B2251FB;
scaffold_2885	maker	gene	1869	2144	.	-	.	ID=G_4C7FB0857E;Name=4C7FB0857E;
scaffold_2885	maker	mRNA	1869	2144	.	-	.	ID=4C7FB0857E;Parent=G_4C7FB0857E;Name=4C7FB0857E;eAED=0.43
scaffold_2885	maker	exon	1869	2144	.	-	.	ID=4C7FB0857E:exon:51877;Parent=4C7FB0857E;
scaffold_2885	maker	CDS	1869	2144	.	-	0	ID=4C7FB0857E:cds:51822;Parent=4C7FB0857E;
scaffold_2335	maker	gene	363	1213	.	-	.	ID=G_748BF8A666;Name=748BF8A666;
scaffold_2335	maker	mRNA	363	1213	.	-	.	ID=748BF8A666;Parent=G_748BF8A666;Name=748BF8A666;eAED=0.64
scaffold_2335	maker	exon	363	425	.	-	.	ID=748BF8A666:exon:50011;Parent=748BF8A666;
scaffold_2335	maker	exon	485	615	.	-	.	ID=748BF8A666:exon:50012;Parent=748BF8A666;
scaffold_2335	maker	exon	692	772	.	-	.	ID=748BF8A666:exon:50013;Parent=748BF8A666;
scaffold_2335	maker	exon	840	1005	.	-	.	ID=748BF8A666:exon:50014;Parent=748BF8A666;
scaffold_2335	maker	exon	1078	1084	.	-	.	ID=748BF8A666:exon:50015;Parent=748BF8A666;
scaffold_2335	maker	exon	1158	1213	.	-	.	ID=748BF8A666:exon:50016;Parent=748BF8A666;
scaffold_2335	maker	CDS	363	425	.	-	0	ID=748BF8A666:cds:49963;Parent=748BF8A666;
scaffold_2335	maker	CDS	485	615	.	-	2	ID=748BF8A666:cds:49962;Parent=748BF8A666;
scaffold_2335	maker	CDS	692	772	.	-	2	ID=748BF8A666:cds:49961;Parent=748BF8A666;
scaffold_2335	maker	CDS	840	1005	.	-	0	ID=748BF8A666:cds:49960;Parent=748BF8A666;
scaffold_2335	maker	CDS	1078	1084	.	-	1	ID=748BF8A666:cds:49959;Parent=748BF8A666;
scaffold_2335	maker	CDS	1158	1213	.	-	0	ID=748BF8A666:cds:49958;Parent=748BF8A666;
scaffold_2693	maker	gene	32	2284	.	-	.	ID=G_8D294F1C0F;Name=8D294F1C0F;
scaffold_2693	maker	mRNA	32	2284	.	-	.	ID=8D294F1C0F;Parent=G_8D294F1C0F;Name=8D294F1C0F;eAED=0.34
scaffold_2693	maker	exon	32	268	.	-	.	ID=8D294F1C0F:exon:51311;Parent=8D294F1C0F;
scaffold_2693	maker	exon	333	552	.	-	.	ID=8D294F1C0F:exon:51312;Parent=8D294F1C0F;
scaffold_2693	maker	exon	618	1048	.	-	.	ID=8D294F1C0F:exon:51313;Parent=8D294F1C0F;
scaffold_2693	maker	exon	1117	1311	.	-	.	ID=8D294F1C0F:exon:51314;Parent=8D294F1C0F;
scaffold_2693	maker	exon	1372	1594	.	-	.	ID=8D294F1C0F:exon:51315;Parent=8D294F1C0F;
scaffold_2693	maker	exon	1662	2284	.	-	.	ID=8D294F1C0F:exon:51316;Parent=8D294F1C0F;
scaffold_2693	maker	CDS	32	268	.	-	0	ID=8D294F1C0F:cds:51261;Parent=8D294F1C0F;
scaffold_2693	maker	CDS	333	552	.	-	1	ID=8D294F1C0F:cds:51260;Parent=8D294F1C0F;
scaffold_2693	maker	CDS	618	1048	.	-	0	ID=8D294F1C0F:cds:51259;Parent=8D294F1C0F;
scaffold_2693	maker	CDS	1117	1311	.	-	0	ID=8D294F1C0F:cds:51258;Parent=8D294F1C0F;
scaffold_2693	maker	CDS	1372	1594	.	-	1	ID=8D294F1C0F:cds:51257;Parent=8D294F1C0F;
scaffold_2693	maker	CDS	1662	2284	.	-	0	ID=8D294F1C0F:cds:51256;Parent=8D294F1C0F;
scaffold_2961	maker	gene	44	316	.	+	.	ID=G_B89DBF436C;Name=B89DBF436C;
scaffold_2961	maker	mRNA	44	316	.	+	.	ID=B89DBF436C;Parent=G_B89DBF436C;Name=B89DBF436C;eAED=0.07
scaffold_2961	maker	exon	44	316	.	+	.	ID=B89DBF436C:exon:52047;Parent=B89DBF436C;
scaffold_2961	maker	CDS	78	185	.	+	0	ID=B89DBF436C:cds:51992;Parent=B89DBF436C;
scaffold_545	maker	gene	8839	9239	.	-	.	ID=G_3C8F402482;Name=3C8F402482;
scaffold_545	maker	mRNA	8839	9239	.	-	.	ID=3C8F402482;Parent=G_3C8F402482;Name=3C8F402482;eAED=0.33

scaffold_545	maker	exon	8839	9127	.	-	.	ID=3C8F402482:exon:26325;Parent=3C8F402482;
scaffold_545	maker	exon	9187	9239	.	-	.	ID=3C8F402482:exon:26326;Parent=3C8F402482;
scaffold_545	maker	CDS	8839	9127	.	-	1	ID=3C8F402482:cds:26308;Parent=3C8F402482;
scaffold_545	maker	CDS	9187	9239	.	-	0	ID=3C8F402482:cds:26307;Parent=3C8F402482;
scaffold_545	maker	gene	6754	7849	.	-	.	ID=G_70BF9F4B3D;Name=70BF9F4B3D;
scaffold_545	maker	mRNA	6754	7849	.	-	.	ID=70BF9F4B3D;Parent=G_70BF9F4B3D;Name=70BF9F4B3D;eAED=0.45
scaffold_545	maker	exon	6754	6927	.	-	.	ID=70BF9F4B3D:exon:26327;Parent=70BF9F4B3D;
scaffold_545	maker	exon	6992	7072	.	-	.	ID=70BF9F4B3D:exon:26328;Parent=70BF9F4B3D;
scaffold_545	maker	exon	7283	7311	.	-	.	ID=70BF9F4B3D:exon:26329;Parent=70BF9F4B3D;
scaffold_545	maker	exon	7388	7434	.	-	.	ID=70BF9F4B3D:exon:26330;Parent=70BF9F4B3D;
scaffold_545	maker	exon	7491	7557	.	-	.	ID=70BF9F4B3D:exon:26331;Parent=70BF9F4B3D;
scaffold_545	maker	exon	7619	7638	.	-	.	ID=70BF9F4B3D:exon:26332;Parent=70BF9F4B3D;
scaffold_545	maker	exon	7692	7849	.	-	.	ID=70BF9F4B3D:exon:26333;Parent=70BF9F4B3D;
scaffold_545	maker	CDS	6754	6927	.	-	0	ID=70BF9F4B3D:cds:26315;Parent=70BF9F4B3D;
scaffold_545	maker	CDS	6992	7072	.	-	0	ID=70BF9F4B3D:cds:26314;Parent=70BF9F4B3D;
scaffold_545	maker	CDS	7283	7311	.	-	2	ID=70BF9F4B3D:cds:26313;Parent=70BF9F4B3D;
scaffold_545	maker	CDS	7388	7434	.	-	1	ID=70BF9F4B3D:cds:26312;Parent=70BF9F4B3D;
scaffold_545	maker	CDS	7491	7557	.	-	2	ID=70BF9F4B3D:cds:26311;Parent=70BF9F4B3D;
scaffold_545	maker	CDS	7619	7638	.	-	1	ID=70BF9F4B3D:cds:26310;Parent=70BF9F4B3D;
scaffold_545	maker	CDS	7692	7849	.	-	0	ID=70BF9F4B3D:cds:26309;Parent=70BF9F4B3D;
scaffold_2953	maker	gene	63	591	.	+	.	ID=G_3CD661EF0B;Name=3CD661EF0B;
scaffold_2953	maker	mRNA	63	591	.	+	.	ID=3CD661EF0B;Parent=G_3CD661EF0B;Name=3CD661EF0B;eAED=0.40
scaffold_2953	maker	exon	63	198	.	+	.	ID=3CD661EF0B:exon:52029;Parent=3CD661EF0B;
scaffold_2953	maker	exon	274	374	.	+	.	ID=3CD661EF0B:exon:52030;Parent=3CD661EF0B;
scaffold_2953	maker	exon	469	591	.	+	.	ID=3CD661EF0B:exon:52031;Parent=3CD661EF0B;
scaffold_2953	maker	CDS	63	198	.	+	0	ID=3CD661EF0B:cds:51974;Parent=3CD661EF0B;
scaffold_2953	maker	CDS	274	374	.	+	2	ID=3CD661EF0B:cds:51975;Parent=3CD661EF0B;
scaffold_2953	maker	CDS	469	591	.	+	0	ID=3CD661EF0B:cds:51976;Parent=3CD661EF0B;
scaffold_2953	maker	gene	805	2000	.	+	.	ID=G_792B50EB4A;Name=792B50EB4A;
scaffold_2953	maker	mRNA	805	2000	.	+	.	ID=792B50EB4A;Parent=G_792B50EB4A;Name=792B50EB4A;eAED=0.86
scaffold_2953	maker	exon	805	902	.	+	.	ID=792B50EB4A:exon:52032;Parent=792B50EB4A;
scaffold_2953	maker	exon	1005	1081	.	+	.	ID=792B50EB4A:exon:52033;Parent=792B50EB4A;
scaffold_2953	maker	exon	1272	1426	.	+	.	ID=792B50EB4A:exon:52034;Parent=792B50EB4A;
scaffold_2953	maker	exon	1497	1559	.	+	.	ID=792B50EB4A:exon:52035;Parent=792B50EB4A;
scaffold_2953	maker	exon	1620	2000	.	+	.	ID=792B50EB4A:exon:52036;Parent=792B50EB4A;
scaffold_2953	maker	CDS	807	902	.	+	0	ID=792B50EB4A:cds:51977;Parent=792B50EB4A;
scaffold_2953	maker	CDS	1005	1081	.	+	0	ID=792B50EB4A:cds:51978;Parent=792B50EB4A;
scaffold_2953	maker	CDS	1272	1426	.	+	1	ID=792B50EB4A:cds:51979;Parent=792B50EB4A;
scaffold_2953	maker	CDS	1497	1559	.	+	2	ID=792B50EB4A:cds:51980;Parent=792B50EB4A;
scaffold_2953	maker	CDS	1620	1999	.	+	2	ID=792B50EB4A:cds:51981;Parent=792B50EB4A;
scaffold_2631	maker	gene	2154	2781	.	+	.	ID=G_48804DA485;Name=48804DA485;
scaffold_2631	maker	mRNA	2154	2781	.	+	.	ID=48804DA485;Parent=G_48804DA485;Name=48804DA485;eAED=0.18
scaffold_2631	maker	exon	2154	2204	.	+	.	ID=48804DA485:exon:51096;Parent=48804DA485;
scaffold_2631	maker	exon	2267	2554	.	+	.	ID=48804DA485:exon:51097;Parent=48804DA485;
scaffold_2631	maker	exon	2639	2674	.	+	.	ID=48804DA485:exon:51098;Parent=48804DA485;
scaffold_2631	maker	exon	2734	2781	.	+	.	ID=48804DA485:exon:51099;Parent=48804DA485;
scaffold_2631	maker	CDS	2154	2204	.	+	0	ID=48804DA485:cds:51041;Parent=48804DA485;
scaffold_2631	maker	CDS	2267	2554	.	+	0	ID=48804DA485:cds:51042;Parent=48804DA485;

scaffold_2631	maker	CDS	2639	2674	.	+	0	ID=48804DA485:cds:51043;Parent=48804DA485;
scaffold_2631	maker	CDS	2734	2781	.	+	0	ID=48804DA485:cds:51044;Parent=48804DA485;
scaffold_2631	maker	gene	122	1552	.	+	.	ID=G_3C59EDD30A;Name=3C59EDD30A;
scaffold_2631	maker	mRNA	122	1552	.	+	.	ID=3C59EDD30A;Parent=G_3C59EDD30A;Name=3C59EDD30A;eAED=0.87
scaffold_2631	maker	exon	122	272	.	+	.	ID=3C59EDD30A:exon:51100;Parent=3C59EDD30A;
scaffold_2631	maker	exon	335	354	.	+	.	ID=3C59EDD30A:exon:51101;Parent=3C59EDD30A;
scaffold_2631	maker	exon	678	734	.	+	.	ID=3C59EDD30A:exon:51102;Parent=3C59EDD30A;
scaffold_2631	maker	exon	795	886	.	+	.	ID=3C59EDD30A:exon:51103;Parent=3C59EDD30A;
scaffold_2631	maker	exon	940	1035	.	+	.	ID=3C59EDD30A:exon:51104;Parent=3C59EDD30A;
scaffold_2631	maker	exon	1182	1227	.	+	.	ID=3C59EDD30A:exon:51105;Parent=3C59EDD30A;
scaffold_2631	maker	exon	1288	1311	.	+	.	ID=3C59EDD30A:exon:51106;Parent=3C59EDD30A;
scaffold_2631	maker	exon	1373	1552	.	+	.	ID=3C59EDD30A:exon:51107;Parent=3C59EDD30A;
scaffold_2631	maker	CDS	122	272	.	+	0	ID=3C59EDD30A:cds:51045;Parent=3C59EDD30A;
scaffold_2631	maker	CDS	335	354	.	+	2	ID=3C59EDD30A:cds:51046;Parent=3C59EDD30A;
scaffold_2631	maker	CDS	678	734	.	+	0	ID=3C59EDD30A:cds:51047;Parent=3C59EDD30A;
scaffold_2631	maker	CDS	795	886	.	+	0	ID=3C59EDD30A:cds:51048;Parent=3C59EDD30A;
scaffold_2631	maker	CDS	940	1035	.	+	1	ID=3C59EDD30A:cds:51049;Parent=3C59EDD30A;
scaffold_2631	maker	CDS	1182	1227	.	+	1	ID=3C59EDD30A:cds:51050;Parent=3C59EDD30A;
scaffold_2631	maker	CDS	1288	1311	.	+	0	ID=3C59EDD30A:cds:51051;Parent=3C59EDD30A;
scaffold_2631	maker	CDS	1373	1552	.	+	0	ID=3C59EDD30A:cds:51052;Parent=3C59EDD30A;
scaffold_801	maker	gene	8113	9689	.	+	.	ID=G_9BBFE6CD29;Name=9BBFE6CD29;
scaffold_801	maker	mRNA	8113	9689	.	+	.	ID=9BBFE6CD29;Parent=G_9BBFE6CD29;Name=9BBFE6CD29;eAED=0.13
scaffold_801	maker	exon	8113	8140	.	+	.	ID=9BBFE6CD29:exon:33165;Parent=9BBFE6CD29;
scaffold_801	maker	exon	8239	8310	.	+	.	ID=9BBFE6CD29:exon:33166;Parent=9BBFE6CD29;
scaffold_801	maker	exon	8384	8448	.	+	.	ID=9BBFE6CD29:exon:33167;Parent=9BBFE6CD29;
scaffold_801	maker	exon	8528	8634	.	+	.	ID=9BBFE6CD29:exon:33168;Parent=9BBFE6CD29;
scaffold_801	maker	exon	8693	8871	.	+	.	ID=9BBFE6CD29:exon:33169;Parent=9BBFE6CD29;
scaffold_801	maker	exon	8943	9497	.	+	.	ID=9BBFE6CD29:exon:33170;Parent=9BBFE6CD29;
scaffold_801	maker	exon	9581	9604	.	+	.	ID=9BBFE6CD29:exon:33171;Parent=9BBFE6CD29;
scaffold_801	maker	exon	9667	9689	.	+	.	ID=9BBFE6CD29:exon:33172;Parent=9BBFE6CD29;
scaffold_801	maker	CDS	8113	8140	.	+	0	ID=9BBFE6CD29:cds:33141;Parent=9BBFE6CD29;
scaffold_801	maker	CDS	8239	8310	.	+	2	ID=9BBFE6CD29:cds:33142;Parent=9BBFE6CD29;
scaffold_801	maker	CDS	8384	8448	.	+	2	ID=9BBFE6CD29:cds:33143;Parent=9BBFE6CD29;
scaffold_801	maker	CDS	8528	8634	.	+	0	ID=9BBFE6CD29:cds:33144;Parent=9BBFE6CD29;
scaffold_801	maker	CDS	8693	8871	.	+	1	ID=9BBFE6CD29:cds:33145;Parent=9BBFE6CD29;
scaffold_801	maker	CDS	8943	9497	.	+	2	ID=9BBFE6CD29:cds:33146;Parent=9BBFE6CD29;
scaffold_801	maker	CDS	9581	9604	.	+	2	ID=9BBFE6CD29:cds:33147;Parent=9BBFE6CD29;
scaffold_801	maker	CDS	9667	9689	.	+	2	ID=9BBFE6CD29:cds:33148;Parent=9BBFE6CD29;
scaffold_801	maker	gene	5853	6414	.	-	.	ID=G_4A5BA3C591;Name=4A5BA3C591;
scaffold_801	maker	mRNA	5853	6414	.	-	.	ID=4A5BA3C591;Parent=G_4A5BA3C591;Name=4A5BA3C591;eAED=0.38
scaffold_801	maker	exon	5853	6014	.	-	.	ID=4A5BA3C591:exon:33173;Parent=4A5BA3C591;
scaffold_801	maker	exon	6122	6298	.	-	.	ID=4A5BA3C591:exon:33174;Parent=4A5BA3C591;
scaffold_801	maker	exon	6367	6414	.	-	.	ID=4A5BA3C591:exon:33175;Parent=4A5BA3C591;
scaffold_801	maker	CDS	5853	6014	.	-	0	ID=4A5BA3C591:cds:33151;Parent=4A5BA3C591;
scaffold_801	maker	CDS	6122	6298	.	-	0	ID=4A5BA3C591:cds:33150;Parent=4A5BA3C591;
scaffold_801	maker	CDS	6367	6414	.	-	0	ID=4A5BA3C591:cds:33149;Parent=4A5BA3C591;
scaffold_801	maker	gene	6517	7215	.	-	.	ID=G_B5FF1E3A3E;Name=B5FF1E3A3E;
scaffold_801	maker	mRNA	6517	7215	.	-	.	ID=B5FF1E3A3E;Parent=G_B5FF1E3A3E;Name=B5FF1E3A3E;eAED=0.28

scaffold_801	maker	exon	6517	7215	.	-	.	ID=B5FF1E3A3E:exon:33176;Parent=B5FF1E3A3E;
scaffold_801	maker	CDS	6517	7215	.	-	0	ID=B5FF1E3A3E:cds:33152;Parent=B5FF1E3A3E;
scaffold_1999	maker	gene	2766	4257	.	+	.	ID=G_2E5D3DFC93;Name=2E5D3DFC93;
scaffold_1999	maker	mRNA	2766	4257	.	+	.	ID=2E5D3DFC93;Parent=G_2E5D3DFC93;Name=2E5D3DFC93;eAED=0.01
scaffold_1999	maker	exon	2766	3149	.	+	.	ID=2E5D3DFC93:exon:48210;Parent=2E5D3DFC93;
scaffold_1999	maker	exon	3241	4257	.	+	.	ID=2E5D3DFC93:exon:48211;Parent=2E5D3DFC93;
scaffold_1999	maker	CDS	2766	3149	.	+	0	ID=2E5D3DFC93:cds:48161;Parent=2E5D3DFC93;
scaffold_1999	maker	CDS	3241	4257	.	+	0	ID=2E5D3DFC93:cds:48162;Parent=2E5D3DFC93;
scaffold_1848	maker	gene	1504	2011	.	+	.	ID=G_B4A15DBE75;Name=B4A15DBE75;
scaffold_1848	maker	mRNA	1504	2011	.	+	.	ID=B4A15DBE75;Parent=G_B4A15DBE75;Name=B4A15DBE75;eAED=0.51
scaffold_1848	maker	exon	1504	1530	.	+	.	ID=B4A15DBE75:exon:47129;Parent=B4A15DBE75;
scaffold_1848	maker	exon	1589	1649	.	+	.	ID=B4A15DBE75:exon:47130;Parent=B4A15DBE75;
scaffold_1848	maker	exon	1716	1846	.	+	.	ID=B4A15DBE75:exon:47131;Parent=B4A15DBE75;
scaffold_1848	maker	exon	1919	2011	.	+	.	ID=B4A15DBE75:exon:47132;Parent=B4A15DBE75;
scaffold_1848	maker	CDS	1625	1649	.	+	0	ID=B4A15DBE75:cds:47086;Parent=B4A15DBE75;
scaffold_1848	maker	CDS	1716	1846	.	+	2	ID=B4A15DBE75:cds:47087;Parent=B4A15DBE75;
scaffold_1848	maker	CDS	1919	2011	.	+	0	ID=B4A15DBE75:cds:47088;Parent=B4A15DBE75;
scaffold_2689	maker	gene	26	992	.	+	.	ID=G_95935C19E7;Name=95935C19E7;
scaffold_2689	maker	mRNA	26	992	.	+	.	ID=95935C19E7;Parent=G_95935C19E7;Name=95935C19E7;eAED=0.26
scaffold_2689	maker	exon	26	83	.	+	.	ID=95935C19E7:exon:51296;Parent=95935C19E7;
scaffold_2689	maker	exon	160	302	.	+	.	ID=95935C19E7:exon:51297;Parent=95935C19E7;
scaffold_2689	maker	exon	381	514	.	+	.	ID=95935C19E7:exon:51298;Parent=95935C19E7;
scaffold_2689	maker	exon	664	818	.	+	.	ID=95935C19E7:exon:51299;Parent=95935C19E7;
scaffold_2689	maker	exon	925	992	.	+	.	ID=95935C19E7:exon:51300;Parent=95935C19E7;
scaffold_2689	maker	CDS	26	83	.	+	0	ID=95935C19E7:cds:51241;Parent=95935C19E7;
scaffold_2689	maker	CDS	160	302	.	+	2	ID=95935C19E7:cds:51242;Parent=95935C19E7;
scaffold_2689	maker	CDS	381	514	.	+	0	ID=95935C19E7:cds:51243;Parent=95935C19E7;
scaffold_2689	maker	CDS	664	818	.	+	1	ID=95935C19E7:cds:51244;Parent=95935C19E7;
scaffold_2689	maker	CDS	925	992	.	+	2	ID=95935C19E7:cds:51245;Parent=95935C19E7;
scaffold_2689	maker	gene	1104	1312	.	+	.	ID=G_002D072DCD;Name=002D072DCD;
scaffold_2689	maker	mRNA	1104	1312	.	+	.	ID=002D072DCD;Parent=G_002D072DCD;Name=002D072DCD;eAED=0.63
scaffold_2689	maker	exon	1104	1195	.	+	.	ID=002D072DCD:exon:51301;Parent=002D072DCD;
scaffold_2689	maker	exon	1264	1312	.	+	.	ID=002D072DCD:exon:51302;Parent=002D072DCD;
scaffold_2689	maker	CDS	1104	1195	.	+	0	ID=002D072DCD:cds:51246;Parent=002D072DCD;
scaffold_2689	maker	CDS	1264	1312	.	+	1	ID=002D072DCD:cds:51247;Parent=002D072DCD;
scaffold_2689	maker	gene	2048	2581	.	-	.	ID=G_AAB15422CD;Name=AAB15422CD;
scaffold_2689	maker	mRNA	2048	2581	.	-	.	ID=AAB15422CD;Parent=G_AAB15422CD;Name=AAB15422CD;eAED=0.76
scaffold_2689	maker	exon	2048	2119	.	-	.	ID=AAB15422CD:exon:51303;Parent=AAB15422CD;
scaffold_2689	maker	exon	2182	2242	.	-	.	ID=AAB15422CD:exon:51304;Parent=AAB15422CD;
scaffold_2689	maker	exon	2316	2581	.	-	.	ID=AAB15422CD:exon:51305;Parent=AAB15422CD;
scaffold_2689	maker	CDS	2048	2119	.	-	0	ID=AAB15422CD:cds:51250;Parent=AAB15422CD;
scaffold_2689	maker	CDS	2182	2242	.	-	1	ID=AAB15422CD:cds:51249;Parent=AAB15422CD;
scaffold_2689	maker	CDS	2316	2497	.	-	0	ID=AAB15422CD:cds:51248;Parent=AAB15422CD;
scaffold_607	maker	gene	7009	8031	.	+	.	ID=G_75EC9FB80D;Name=75EC9FB80D;
scaffold_607	maker	mRNA	7009	8031	.	+	.	ID=75EC9FB80D;Parent=G_75EC9FB80D;Name=75EC9FB80D;eAED=0.32
scaffold_607	maker	exon	7009	7054	.	+	.	ID=75EC9FB80D:exon:28070;Parent=75EC9FB80D;
scaffold_607	maker	exon	7135	7240	.	+	.	ID=75EC9FB80D:exon:28071;Parent=75EC9FB80D;
scaffold_607	maker	exon	7306	7319	.	+	.	ID=75EC9FB80D:exon:28072;Parent=75EC9FB80D;

scaffold_607	maker	exon	7388	7549	.	+	.	ID=75EC9FB80D:exon:28073;Parent=75EC9FB80D;
scaffold_607	maker	exon	7734	7907	.	+	.	ID=75EC9FB80D:exon:28074;Parent=75EC9FB80D;
scaffold_607	maker	exon	7994	8031	.	+	.	ID=75EC9FB80D:exon:28075;Parent=75EC9FB80D;
scaffold_607	maker	CDS	7009	7054	.	+	0	ID=75EC9FB80D:cds:28050;Parent=75EC9FB80D;
scaffold_607	maker	CDS	7135	7240	.	+	2	ID=75EC9FB80D:cds:28051;Parent=75EC9FB80D;
scaffold_607	maker	CDS	7306	7319	.	+	1	ID=75EC9FB80D:cds:28052;Parent=75EC9FB80D;
scaffold_607	maker	CDS	7388	7549	.	+	2	ID=75EC9FB80D:cds:28053;Parent=75EC9FB80D;
scaffold_607	maker	CDS	7734	7907	.	+	2	ID=75EC9FB80D:cds:28054;Parent=75EC9FB80D;
scaffold_607	maker	CDS	7994	8031	.	+	2	ID=75EC9FB80D:cds:28055;Parent=75EC9FB80D;
scaffold_13	maker	gene	34148	35434	.	+	.	ID=G_C78BD14810;Name=C78BD14810;
scaffold_13	maker	mRNA	34148	35434	.	+	.	ID=C78BD14810;Parent=G_C78BD14810;Name=C78BD14810;eAED=0.34
scaffold_13	maker	exon	34148	34221	.	+	.	ID=C78BD14810:exon:1638;Parent=C78BD14810;
scaffold_13	maker	exon	34284	34319	.	+	.	ID=C78BD14810:exon:1639;Parent=C78BD14810;
scaffold_13	maker	exon	34377	34389	.	+	.	ID=C78BD14810:exon:1640;Parent=C78BD14810;
scaffold_13	maker	exon	34451	34492	.	+	.	ID=C78BD14810:exon:1641;Parent=C78BD14810;
scaffold_13	maker	exon	34556	34579	.	+	.	ID=C78BD14810:exon:1642;Parent=C78BD14810;
scaffold_13	maker	exon	34648	34762	.	+	.	ID=C78BD14810:exon:1643;Parent=C78BD14810;
scaffold_13	maker	exon	34820	34836	.	+	.	ID=C78BD14810:exon:1644;Parent=C78BD14810;
scaffold_13	maker	exon	34896	34990	.	+	.	ID=C78BD14810:exon:1645;Parent=C78BD14810;
scaffold_13	maker	exon	35053	35079	.	+	.	ID=C78BD14810:exon:1646;Parent=C78BD14810;
scaffold_13	maker	exon	35134	35193	.	+	.	ID=C78BD14810:exon:1647;Parent=C78BD14810;
scaffold_13	maker	exon	35255	35306	.	+	.	ID=C78BD14810:exon:1648;Parent=C78BD14810;
scaffold_13	maker	exon	35363	35434	.	+	.	ID=C78BD14810:exon:1649;Parent=C78BD14810;
scaffold_13	maker	CDS	34148	34221	.	+	0	ID=C78BD14810:cds:1638;Parent=C78BD14810;
scaffold_13	maker	CDS	34284	34319	.	+	1	ID=C78BD14810:cds:1639;Parent=C78BD14810;
scaffold_13	maker	CDS	34377	34389	.	+	1	ID=C78BD14810:cds:1640;Parent=C78BD14810;
scaffold_13	maker	CDS	34451	34492	.	+	0	ID=C78BD14810:cds:1641;Parent=C78BD14810;
scaffold_13	maker	CDS	34556	34579	.	+	0	ID=C78BD14810:cds:1642;Parent=C78BD14810;
scaffold_13	maker	CDS	34648	34762	.	+	0	ID=C78BD14810:cds:1643;Parent=C78BD14810;
scaffold_13	maker	CDS	34820	34836	.	+	2	ID=C78BD14810:cds:1644;Parent=C78BD14810;
scaffold_13	maker	CDS	34896	34990	.	+	0	ID=C78BD14810:cds:1645;Parent=C78BD14810;
scaffold_13	maker	CDS	35053	35079	.	+	1	ID=C78BD14810:cds:1646;Parent=C78BD14810;
scaffold_13	maker	CDS	35134	35193	.	+	1	ID=C78BD14810:cds:1647;Parent=C78BD14810;
scaffold_13	maker	CDS	35255	35306	.	+	1	ID=C78BD14810:cds:1648;Parent=C78BD14810;
scaffold_13	maker	CDS	35363	35434	.	+	0	ID=C78BD14810:cds:1649;Parent=C78BD14810;
scaffold_13	maker	gene	33529	34103	.	+	.	ID=G_A7DE901CB9;Name=A7DE901CB9;
scaffold_13	maker	mRNA	33529	34103	.	+	.	ID=A7DE901CB9;Parent=G_A7DE901CB9;Name=A7DE901CB9;eAED=0.46
scaffold_13	maker	exon	33529	33583	.	+	.	ID=A7DE901CB9:exon:1650;Parent=A7DE901CB9;
scaffold_13	maker	exon	33648	33710	.	+	.	ID=A7DE901CB9:exon:1651;Parent=A7DE901CB9;
scaffold_13	maker	exon	33767	33843	.	+	.	ID=A7DE901CB9:exon:1652;Parent=A7DE901CB9;
scaffold_13	maker	exon	33904	33934	.	+	.	ID=A7DE901CB9:exon:1653;Parent=A7DE901CB9;
scaffold_13	maker	exon	34000	34103	.	+	.	ID=A7DE901CB9:exon:1654;Parent=A7DE901CB9;
scaffold_13	maker	CDS	33529	33583	.	+	0	ID=A7DE901CB9:cds:1650;Parent=A7DE901CB9;
scaffold_13	maker	CDS	33648	33710	.	+	2	ID=A7DE901CB9:cds:1651;Parent=A7DE901CB9;
scaffold_13	maker	CDS	33767	33843	.	+	2	ID=A7DE901CB9:cds:1652;Parent=A7DE901CB9;
scaffold_13	maker	CDS	33904	33934	.	+	0	ID=A7DE901CB9:cds:1653;Parent=A7DE901CB9;
scaffold_13	maker	CDS	34000	34103	.	+	2	ID=A7DE901CB9:cds:1654;Parent=A7DE901CB9;
scaffold_13	maker	gene	17830	19325	.	+	.	ID=G_7ED749586B;Name=7ED749586B;

scaffold_13	maker	mRNA	17830	19325	.	+	.	ID=7ED749586B;Parent=G_7ED749586B;Name=7ED749586B;eAED=0.63
scaffold_13	maker	exon	17830	17838	.	+	.	ID=7ED749586B:exon:1655;Parent=7ED749586B;
scaffold_13	maker	exon	17900	17963	.	+	.	ID=7ED749586B:exon:1656;Parent=7ED749586B;
scaffold_13	maker	exon	18038	18092	.	+	.	ID=7ED749586B:exon:1657;Parent=7ED749586B;
scaffold_13	maker	exon	18161	18183	.	+	.	ID=7ED749586B:exon:1658;Parent=7ED749586B;
scaffold_13	maker	exon	18331	18607	.	+	.	ID=7ED749586B:exon:1659;Parent=7ED749586B;
scaffold_13	maker	exon	18668	18711	.	+	.	ID=7ED749586B:exon:1660;Parent=7ED749586B;
scaffold_13	maker	exon	18776	18900	.	+	.	ID=7ED749586B:exon:1661;Parent=7ED749586B;
scaffold_13	maker	exon	18997	19019	.	+	.	ID=7ED749586B:exon:1662;Parent=7ED749586B;
scaffold_13	maker	exon	19088	19199	.	+	.	ID=7ED749586B:exon:1663;Parent=7ED749586B;
scaffold_13	maker	exon	19278	19325	.	+	.	ID=7ED749586B:exon:1664;Parent=7ED749586B;
scaffold_13	maker	CDS	17830	17838	.	+	0	ID=7ED749586B:cds:1655;Parent=7ED749586B;
scaffold_13	maker	CDS	17900	17963	.	+	0	ID=7ED749586B:cds:1656;Parent=7ED749586B;
scaffold_13	maker	CDS	18038	18092	.	+	2	ID=7ED749586B:cds:1657;Parent=7ED749586B;
scaffold_13	maker	CDS	18161	18183	.	+	1	ID=7ED749586B:cds:1658;Parent=7ED749586B;
scaffold_13	maker	CDS	18331	18607	.	+	2	ID=7ED749586B:cds:1659;Parent=7ED749586B;
scaffold_13	maker	CDS	18668	18711	.	+	1	ID=7ED749586B:cds:1660;Parent=7ED749586B;
scaffold_13	maker	CDS	18776	18900	.	+	2	ID=7ED749586B:cds:1661;Parent=7ED749586B;
scaffold_13	maker	CDS	18997	19019	.	+	0	ID=7ED749586B:cds:1662;Parent=7ED749586B;
scaffold_13	maker	CDS	19088	19199	.	+	1	ID=7ED749586B:cds:1663;Parent=7ED749586B;
scaffold_13	maker	CDS	19278	19325	.	+	0	ID=7ED749586B:cds:1664;Parent=7ED749586B;
scaffold_13	maker	gene	26276	27689	.	+	.	ID=G_21BB921134;Name=21BB921134;
scaffold_13	maker	mRNA	26276	27689	.	+	.	ID=21BB921134;Parent=G_21BB921134;Name=21BB921134;eAED=0.70
scaffold_13	maker	exon	26276	26287	.	+	.	ID=21BB921134:exon:1665;Parent=21BB921134;
scaffold_13	maker	exon	26838	26879	.	+	.	ID=21BB921134:exon:1666;Parent=21BB921134;
scaffold_13	maker	exon	26950	27014	.	+	.	ID=21BB921134:exon:1667;Parent=21BB921134;
scaffold_13	maker	exon	27077	27158	.	+	.	ID=21BB921134:exon:1668;Parent=21BB921134;
scaffold_13	maker	exon	27250	27390	.	+	.	ID=21BB921134:exon:1669;Parent=21BB921134;
scaffold_13	maker	exon	27450	27474	.	+	.	ID=21BB921134:exon:1670;Parent=21BB921134;
scaffold_13	maker	exon	27550	27689	.	+	.	ID=21BB921134:exon:1671;Parent=21BB921134;
scaffold_13	maker	CDS	26276	26287	.	+	0	ID=21BB921134:cds:1665;Parent=21BB921134;
scaffold_13	maker	CDS	26838	26879	.	+	0	ID=21BB921134:cds:1666;Parent=21BB921134;
scaffold_13	maker	CDS	26950	27014	.	+	0	ID=21BB921134:cds:1667;Parent=21BB921134;
scaffold_13	maker	CDS	27077	27158	.	+	1	ID=21BB921134:cds:1668;Parent=21BB921134;
scaffold_13	maker	CDS	27250	27390	.	+	0	ID=21BB921134:cds:1669;Parent=21BB921134;
scaffold_13	maker	CDS	27450	27474	.	+	0	ID=21BB921134:cds:1670;Parent=21BB921134;
scaffold_13	maker	CDS	27550	27689	.	+	2	ID=21BB921134:cds:1671;Parent=21BB921134;
scaffold_13	maker	gene	11727	14785	.	+	.	ID=G_75E47FA7A3;Name=75E47FA7A3;
scaffold_13	maker	mRNA	11727	14785	.	+	.	ID=75E47FA7A3;Parent=G_75E47FA7A3;Name=75E47FA7A3;eAED=0.80
scaffold_13	maker	exon	11727	11848	.	+	.	ID=75E47FA7A3:exon:1672;Parent=75E47FA7A3;
scaffold_13	maker	exon	13849	14109	.	+	.	ID=75E47FA7A3:exon:1673;Parent=75E47FA7A3;
scaffold_13	maker	exon	14204	14421	.	+	.	ID=75E47FA7A3:exon:1674;Parent=75E47FA7A3;
scaffold_13	maker	exon	14497	14582	.	+	.	ID=75E47FA7A3:exon:1675;Parent=75E47FA7A3;
scaffold_13	maker	exon	14651	14785	.	+	.	ID=75E47FA7A3:exon:1676;Parent=75E47FA7A3;
scaffold_13	maker	CDS	11727	11848	.	+	0	ID=75E47FA7A3:cds:1672;Parent=75E47FA7A3;
scaffold_13	maker	CDS	13849	14109	.	+	1	ID=75E47FA7A3:cds:1673;Parent=75E47FA7A3;
scaffold_13	maker	CDS	14204	14421	.	+	1	ID=75E47FA7A3:cds:1674;Parent=75E47FA7A3;
scaffold_13	maker	CDS	14497	14582	.	+	2	ID=75E47FA7A3:cds:1675;Parent=75E47FA7A3;

scaffold_13	maker	CDS	14651	14785	.	+	0	ID=75E47FA7A3:cds:1676;Parent=75E47FA7A3;
scaffold_13	maker	gene	43460	44618	.	-	.	ID=G_B1CB7BF20B;Name=B1CB7BF20B;
scaffold_13	maker	mRNA	43460	44618	.	-	.	ID=B1CB7BF20B;Parent=G_B1CB7BF20B;Name=B1CB7BF20B;eAED=0.34
scaffold_13	maker	exon	43460	43604	.	-	.	ID=B1CB7BF20B:exon:1677;Parent=B1CB7BF20B;
scaffold_13	maker	exon	43701	43741	.	-	.	ID=B1CB7BF20B:exon:1678;Parent=B1CB7BF20B;
scaffold_13	maker	exon	43824	43902	.	-	.	ID=B1CB7BF20B:exon:1679;Parent=B1CB7BF20B;
scaffold_13	maker	exon	43960	44215	.	-	.	ID=B1CB7BF20B:exon:1680;Parent=B1CB7BF20B;
scaffold_13	maker	exon	44273	44307	.	-	.	ID=B1CB7BF20B:exon:1681;Parent=B1CB7BF20B;
scaffold_13	maker	exon	44377	44618	.	-	.	ID=B1CB7BF20B:exon:1682;Parent=B1CB7BF20B;
scaffold_13	maker	CDS	43460	43604	.	-	1	ID=B1CB7BF20B:cds:1682;Parent=B1CB7BF20B;
scaffold_13	maker	CDS	43701	43741	.	-	0	ID=B1CB7BF20B:cds:1681;Parent=B1CB7BF20B;
scaffold_13	maker	CDS	43824	43902	.	-	1	ID=B1CB7BF20B:cds:1680;Parent=B1CB7BF20B;
scaffold_13	maker	CDS	43960	44215	.	-	2	ID=B1CB7BF20B:cds:1679;Parent=B1CB7BF20B;
scaffold_13	maker	CDS	44273	44307	.	-	1	ID=B1CB7BF20B:cds:1678;Parent=B1CB7BF20B;
scaffold_13	maker	CDS	44377	44618	.	-	0	ID=B1CB7BF20B:cds:1677;Parent=B1CB7BF20B;
scaffold_13	maker	gene	41884	43333	.	-	.	ID=G_682127D58A;Name=682127D58A;
scaffold_13	maker	mRNA	41884	43333	.	-	.	ID=682127D58A;Parent=G_682127D58A;Name=682127D58A;eAED=0.39
scaffold_13	maker	exon	41884	41940	.	-	.	ID=682127D58A:exon:1683;Parent=682127D58A;
scaffold_13	maker	exon	42004	42040	.	-	.	ID=682127D58A:exon:1684;Parent=682127D58A;
scaffold_13	maker	exon	42137	42234	.	-	.	ID=682127D58A:exon:1685;Parent=682127D58A;
scaffold_13	maker	exon	42317	42434	.	-	.	ID=682127D58A:exon:1686;Parent=682127D58A;
scaffold_13	maker	exon	42514	42548	.	-	.	ID=682127D58A:exon:1687;Parent=682127D58A;
scaffold_13	maker	exon	42634	42732	.	-	.	ID=682127D58A:exon:1688;Parent=682127D58A;
scaffold_13	maker	exon	42836	43003	.	-	.	ID=682127D58A:exon:1689;Parent=682127D58A;
scaffold_13	maker	exon	43070	43333	.	-	.	ID=682127D58A:exon:1690;Parent=682127D58A;
scaffold_13	maker	CDS	41884	41940	.	-	0	ID=682127D58A:cds:1690;Parent=682127D58A;
scaffold_13	maker	CDS	42004	42040	.	-	1	ID=682127D58A:cds:1689;Parent=682127D58A;
scaffold_13	maker	CDS	42137	42234	.	-	0	ID=682127D58A:cds:1688;Parent=682127D58A;
scaffold_13	maker	CDS	42317	42434	.	-	1	ID=682127D58A:cds:1687;Parent=682127D58A;
scaffold_13	maker	CDS	42514	42548	.	-	0	ID=682127D58A:cds:1686;Parent=682127D58A;
scaffold_13	maker	CDS	42634	42732	.	-	0	ID=682127D58A:cds:1685;Parent=682127D58A;
scaffold_13	maker	CDS	42836	43003	.	-	0	ID=682127D58A:cds:1684;Parent=682127D58A;
scaffold_13	maker	CDS	43070	43333	.	-	0	ID=682127D58A:cds:1683;Parent=682127D58A;
scaffold_13	maker	gene	10240	11689	.	-	.	ID=G_573A7B97E4;Name=573A7B97E4;
scaffold_13	maker	mRNA	10240	11689	.	-	.	ID=573A7B97E4;Parent=G_573A7B97E4;Name=573A7B97E4;eAED=0.48
scaffold_13	maker	exon	10240	10326	.	-	.	ID=573A7B97E4:exon:1691;Parent=573A7B97E4;
scaffold_13	maker	exon	10423	10505	.	-	.	ID=573A7B97E4:exon:1692;Parent=573A7B97E4;
scaffold_13	maker	exon	10599	10747	.	-	.	ID=573A7B97E4:exon:1693;Parent=573A7B97E4;
scaffold_13	maker	exon	10852	10901	.	-	.	ID=573A7B97E4:exon:1694;Parent=573A7B97E4;
scaffold_13	maker	exon	10969	10997	.	-	.	ID=573A7B97E4:exon:1695;Parent=573A7B97E4;
scaffold_13	maker	exon	11098	11235	.	-	.	ID=573A7B97E4:exon:1696;Parent=573A7B97E4;
scaffold_13	maker	exon	11312	11393	.	-	.	ID=573A7B97E4:exon:1697;Parent=573A7B97E4;
scaffold_13	maker	exon	11459	11466	.	-	.	ID=573A7B97E4:exon:1698;Parent=573A7B97E4;
scaffold_13	maker	exon	11559	11582	.	-	.	ID=573A7B97E4:exon:1699;Parent=573A7B97E4;
scaffold_13	maker	exon	11644	11689	.	-	.	ID=573A7B97E4:exon:1700;Parent=573A7B97E4;
scaffold_13	maker	CDS	10240	10326	.	-	0	ID=573A7B97E4:cds:1700;Parent=573A7B97E4;
scaffold_13	maker	CDS	10423	10505	.	-	2	ID=573A7B97E4:cds:1699;Parent=573A7B97E4;
scaffold_13	maker	CDS	10599	10747	.	-	1	ID=573A7B97E4:cds:1698;Parent=573A7B97E4;

scaffold_13	maker	CDS	10852	10901	.	-	0	ID=573A7B97E4:cds:1697;Parent=573A7B97E4;
scaffold_13	maker	CDS	10969	10997	.	-	2	ID=573A7B97E4:cds:1696;Parent=573A7B97E4;
scaffold_13	maker	CDS	11098	11235	.	-	2	ID=573A7B97E4:cds:1695;Parent=573A7B97E4;
scaffold_13	maker	CDS	11312	11393	.	-	0	ID=573A7B97E4:cds:1694;Parent=573A7B97E4;
scaffold_13	maker	CDS	11459	11466	.	-	2	ID=573A7B97E4:cds:1693;Parent=573A7B97E4;
scaffold_13	maker	CDS	11559	11582	.	-	2	ID=573A7B97E4:cds:1692;Parent=573A7B97E4;
scaffold_13	maker	CDS	11644	11689	.	-	0	ID=573A7B97E4:cds:1691;Parent=573A7B97E4;
scaffold_13	maker	gene	2617	4454	.	-	.	ID=G_C7AF33647A;Name=C7AF33647A;
scaffold_13	maker	mRNA	2617	4454	.	-	.	ID=C7AF33647A;Parent=G_C7AF33647A;Name=C7AF33647A;eAED=0.56
scaffold_13	maker	exon	2617	2916	.	-	.	ID=C7AF33647A:exon:1701;Parent=C7AF33647A;
scaffold_13	maker	exon	4236	4454	.	-	.	ID=C7AF33647A:exon:1702;Parent=C7AF33647A;
scaffold_13	maker	CDS	2617	2916	.	-	0	ID=C7AF33647A:cds:1702;Parent=C7AF33647A;
scaffold_13	maker	CDS	4236	4454	.	-	0	ID=C7AF33647A:cds:1701;Parent=C7AF33647A;
scaffold_13	maker	gene	4571	5647	.	-	.	ID=G_748C6DE6E9;Name=748C6DE6E9;
scaffold_13	maker	mRNA	4571	5647	.	-	.	ID=748C6DE6E9;Parent=G_748C6DE6E9;Name=748C6DE6E9;eAED=0.58
scaffold_13	maker	exon	4571	4756	.	-	.	ID=748C6DE6E9:exon:1703;Parent=748C6DE6E9;
scaffold_13	maker	exon	5345	5492	.	-	.	ID=748C6DE6E9:exon:1704;Parent=748C6DE6E9;
scaffold_13	maker	exon	5562	5647	.	-	.	ID=748C6DE6E9:exon:1705;Parent=748C6DE6E9;
scaffold_13	maker	CDS	4571	4756	.	-	0	ID=748C6DE6E9:cds:1705;Parent=748C6DE6E9;
scaffold_13	maker	CDS	5345	5492	.	-	1	ID=748C6DE6E9:cds:1704;Parent=748C6DE6E9;
scaffold_13	maker	CDS	5562	5647	.	-	0	ID=748C6DE6E9:cds:1703;Parent=748C6DE6E9;
scaffold_13	maker	gene	50800	52612	.	-	.	ID=G_F91E701466;Name=F91E701466;
scaffold_13	maker	mRNA	50800	52612	.	-	.	ID=F91E701466;Parent=G_F91E701466;Name=F91E701466;eAED=0.69
scaffold_13	maker	exon	50800	50887	.	-	.	ID=F91E701466:exon:1706;Parent=F91E701466;
scaffold_13	maker	exon	50958	51039	.	-	.	ID=F91E701466:exon:1707;Parent=F91E701466;
scaffold_13	maker	exon	51112	51169	.	-	.	ID=F91E701466:exon:1708;Parent=F91E701466;
scaffold_13	maker	exon	52070	52195	.	-	.	ID=F91E701466:exon:1709;Parent=F91E701466;
scaffold_13	maker	exon	52268	52290	.	-	.	ID=F91E701466:exon:1710;Parent=F91E701466;
scaffold_13	maker	exon	52353	52461	.	-	.	ID=F91E701466:exon:1711;Parent=F91E701466;
scaffold_13	maker	exon	52535	52612	.	-	.	ID=F91E701466:exon:1712;Parent=F91E701466;
scaffold_13	maker	CDS	50800	50887	.	-	1	ID=F91E701466:cds:1712;Parent=F91E701466;
scaffold_13	maker	CDS	50958	51039	.	-	2	ID=F91E701466:cds:1711;Parent=F91E701466;
scaffold_13	maker	CDS	51112	51169	.	-	0	ID=F91E701466:cds:1710;Parent=F91E701466;
scaffold_13	maker	CDS	52070	52195	.	-	0	ID=F91E701466:cds:1709;Parent=F91E701466;
scaffold_13	maker	CDS	52268	52290	.	-	2	ID=F91E701466:cds:1708;Parent=F91E701466;
scaffold_13	maker	CDS	52353	52461	.	-	0	ID=F91E701466:cds:1707;Parent=F91E701466;
scaffold_13	maker	CDS	52535	52612	.	-	0	ID=F91E701466:cds:1706;Parent=F91E701466;
scaffold_451	maker	gene	1346	1579	.	+	.	ID=G_1519B92970;Name=1519B92970;
scaffold_451	maker	mRNA	1346	1579	.	+	.	ID=1519B92970;Parent=G_1519B92970;Name=1519B92970;eAED=0.44
scaffold_451	maker	exon	1346	1579	.	+	.	ID=1519B92970:exon:23281;Parent=1519B92970;
scaffold_451	maker	CDS	1346	1579	.	+	0	ID=1519B92970:cds:23263;Parent=1519B92970;
scaffold_451	maker	gene	1706	3381	.	+	.	ID=G_C22580C567;Name=C22580C567;
scaffold_451	maker	mRNA	1706	3381	.	+	.	ID=C22580C567;Parent=G_C22580C567;Name=C22580C567;eAED=0.48
scaffold_451	maker	exon	1706	2230	.	+	.	ID=C22580C567:exon:23282;Parent=C22580C567;
scaffold_451	maker	exon	2329	2456	.	+	.	ID=C22580C567:exon:23283;Parent=C22580C567;
scaffold_451	maker	exon	2536	2637	.	+	.	ID=C22580C567:exon:23284;Parent=C22580C567;
scaffold_451	maker	exon	2714	2956	.	+	.	ID=C22580C567:exon:23285;Parent=C22580C567;
scaffold_451	maker	exon	3140	3228	.	+	.	ID=C22580C567:exon:23286;Parent=C22580C567;

scaffold_451	maker	exon	3293	3381	.	+	.	ID=C22580C567:exon:23287;Parent=C22580C567;
scaffold_451	maker	CDS	1706	2230	.	+	0	ID=C22580C567:cds:23264;Parent=C22580C567;
scaffold_451	maker	CDS	2329	2456	.	+	0	ID=C22580C567:cds:23265;Parent=C22580C567;
scaffold_451	maker	CDS	2536	2637	.	+	1	ID=C22580C567:cds:23266;Parent=C22580C567;
scaffold_451	maker	CDS	2714	2956	.	+	1	ID=C22580C567:cds:23267;Parent=C22580C567;
scaffold_451	maker	CDS	3140	3228	.	+	1	ID=C22580C567:cds:23268;Parent=C22580C567;
scaffold_451	maker	CDS	3293	3381	.	+	2	ID=C22580C567:cds:23269;Parent=C22580C567;
scaffold_451	maker	gene	889	1219	.	+	.	ID=G_62C1F513EC;Name=62C1F513EC;
scaffold_451	maker	mRNA	889	1219	.	+	.	ID=62C1F513EC;Parent=G_62C1F513EC;Name=62C1F513EC;eAED=0.58
scaffold_451	maker	exon	889	955	.	+	.	ID=62C1F513EC:exon:23288;Parent=62C1F513EC;
scaffold_451	maker	exon	1023	1219	.	+	.	ID=62C1F513EC:exon:23289;Parent=62C1F513EC;
scaffold_451	maker	CDS	889	955	.	+	0	ID=62C1F513EC:cds:23270;Parent=62C1F513EC;
scaffold_451	maker	CDS	1023	1219	.	+	2	ID=62C1F513EC:cds:23271;Parent=62C1F513EC;
scaffold_451	maker	gene	7130	9492	.	-	.	ID=G_6490669978;Name=6490669978;
scaffold_451	maker	mRNA	7130	9492	.	-	.	ID=6490669978;Parent=G_6490669978;Name=6490669978;eAED=0.17
scaffold_451	maker	exon	7130	7260	.	-	.	ID=6490669978:exon:23290;Parent=6490669978;
scaffold_451	maker	exon	7323	7441	.	-	.	ID=6490669978:exon:23291;Parent=6490669978;
scaffold_451	maker	exon	7509	7627	.	-	.	ID=6490669978:exon:23292;Parent=6490669978;
scaffold_451	maker	exon	7698	7848	.	-	.	ID=6490669978:exon:23293;Parent=6490669978;
scaffold_451	maker	exon	7909	8011	.	-	.	ID=6490669978:exon:23294;Parent=6490669978;
scaffold_451	maker	exon	8075	8365	.	-	.	ID=6490669978:exon:23295;Parent=6490669978;
scaffold_451	maker	exon	8425	8632	.	-	.	ID=6490669978:exon:23296;Parent=6490669978;
scaffold_451	maker	exon	8750	8980	.	-	.	ID=6490669978:exon:23297;Parent=6490669978;
scaffold_451	maker	exon	9052	9203	.	-	.	ID=6490669978:exon:23298;Parent=6490669978;
scaffold_451	maker	exon	9263	9282	.	-	.	ID=6490669978:exon:23299;Parent=6490669978;
scaffold_451	maker	exon	9347	9492	.	-	.	ID=6490669978:exon:23300;Parent=6490669978;
scaffold_451	maker	CDS	7130	7260	.	-	2	ID=6490669978:cds:23282;Parent=6490669978;
scaffold_451	maker	CDS	7323	7441	.	-	1	ID=6490669978:cds:23281;Parent=6490669978;
scaffold_451	maker	CDS	7509	7627	.	-	0	ID=6490669978:cds:23280;Parent=6490669978;
scaffold_451	maker	CDS	7698	7848	.	-	1	ID=6490669978:cds:23279;Parent=6490669978;
scaffold_451	maker	CDS	7909	8011	.	-	2	ID=6490669978:cds:23278;Parent=6490669978;
scaffold_451	maker	CDS	8075	8365	.	-	2	ID=6490669978:cds:23277;Parent=6490669978;
scaffold_451	maker	CDS	8425	8632	.	-	0	ID=6490669978:cds:23276;Parent=6490669978;
scaffold_451	maker	CDS	8750	8980	.	-	0	ID=6490669978:cds:23275;Parent=6490669978;
scaffold_451	maker	CDS	9052	9203	.	-	2	ID=6490669978:cds:23274;Parent=6490669978;
scaffold_451	maker	CDS	9263	9282	.	-	1	ID=6490669978:cds:23273;Parent=6490669978;
scaffold_451	maker	CDS	9347	9492	.	-	0	ID=6490669978:cds:23272;Parent=6490669978;
scaffold_451	maker	gene	11744	14877	.	-	.	ID=G_3B64B58580;Name=3B64B58580;
scaffold_451	maker	mRNA	11744	14877	.	-	.	ID=3B64B58580;Parent=G_3B64B58580;Name=3B64B58580;eAED=0.42
scaffold_451	maker	exon	11744	11766	.	-	.	ID=3B64B58580:exon:23301;Parent=3B64B58580;
scaffold_451	maker	exon	11831	11954	.	-	.	ID=3B64B58580:exon:23302;Parent=3B64B58580;
scaffold_451	maker	exon	12029	12078	.	-	.	ID=3B64B58580:exon:23303;Parent=3B64B58580;
scaffold_451	maker	exon	12143	12181	.	-	.	ID=3B64B58580:exon:23304;Parent=3B64B58580;
scaffold_451	maker	exon	12285	12374	.	-	.	ID=3B64B58580:exon:23305;Parent=3B64B58580;
scaffold_451	maker	exon	12438	12543	.	-	.	ID=3B64B58580:exon:23306;Parent=3B64B58580;
scaffold_451	maker	exon	12618	12688	.	-	.	ID=3B64B58580:exon:23307;Parent=3B64B58580;
scaffold_451	maker	exon	12769	12788	.	-	.	ID=3B64B58580:exon:23308;Parent=3B64B58580;
scaffold_451	maker	exon	12853	12888	.	-	.	ID=3B64B58580:exon:23309;Parent=3B64B58580;

scaffold_451	maker	exon	12966	13228	.	-	.	ID=3B64B58580:exon:23310;Parent=3B64B58580;
scaffold_451	maker	exon	13599	13613	.	-	.	ID=3B64B58580:exon:23311;Parent=3B64B58580;
scaffold_451	maker	exon	13685	13788	.	-	.	ID=3B64B58580:exon:23312;Parent=3B64B58580;
scaffold_451	maker	exon	13855	13872	.	-	.	ID=3B64B58580:exon:23313;Parent=3B64B58580;
scaffold_451	maker	exon	13938	14059	.	-	.	ID=3B64B58580:exon:23314;Parent=3B64B58580;
scaffold_451	maker	exon	14128	14182	.	-	.	ID=3B64B58580:exon:23315;Parent=3B64B58580;
scaffold_451	maker	exon	14256	14338	.	-	.	ID=3B64B58580:exon:23316;Parent=3B64B58580;
scaffold_451	maker	exon	14402	14415	.	-	.	ID=3B64B58580:exon:23317;Parent=3B64B58580;
scaffold_451	maker	exon	14479	14514	.	-	.	ID=3B64B58580:exon:23318;Parent=3B64B58580;
scaffold_451	maker	exon	14584	14641	.	-	.	ID=3B64B58580:exon:23319;Parent=3B64B58580;
scaffold_451	maker	exon	14705	14877	.	-	.	ID=3B64B58580:exon:23320;Parent=3B64B58580;
scaffold_451	maker	CDS	11744	11766	.	-	2	ID=3B64B58580:cds:23302;Parent=3B64B58580;
scaffold_451	maker	CDS	11831	11954	.	-	0	ID=3B64B58580:cds:23301;Parent=3B64B58580;
scaffold_451	maker	CDS	12029	12078	.	-	2	ID=3B64B58580:cds:23300;Parent=3B64B58580;
scaffold_451	maker	CDS	12143	12181	.	-	2	ID=3B64B58580:cds:23299;Parent=3B64B58580;
scaffold_451	maker	CDS	12285	12374	.	-	2	ID=3B64B58580:cds:23298;Parent=3B64B58580;
scaffold_451	maker	CDS	12438	12543	.	-	0	ID=3B64B58580:cds:23297;Parent=3B64B58580;
scaffold_451	maker	CDS	12618	12688	.	-	2	ID=3B64B58580:cds:23296;Parent=3B64B58580;
scaffold_451	maker	CDS	12769	12788	.	-	1	ID=3B64B58580:cds:23295;Parent=3B64B58580;
scaffold_451	maker	CDS	12853	12888	.	-	1	ID=3B64B58580:cds:23294;Parent=3B64B58580;
scaffold_451	maker	CDS	12966	13228	.	-	0	ID=3B64B58580:cds:23293;Parent=3B64B58580;
scaffold_451	maker	CDS	13599	13613	.	-	0	ID=3B64B58580:cds:23292;Parent=3B64B58580;
scaffold_451	maker	CDS	13685	13788	.	-	2	ID=3B64B58580:cds:23291;Parent=3B64B58580;
scaffold_451	maker	CDS	13855	13872	.	-	2	ID=3B64B58580:cds:23290;Parent=3B64B58580;
scaffold_451	maker	CDS	13938	14059	.	-	1	ID=3B64B58580:cds:23289;Parent=3B64B58580;
scaffold_451	maker	CDS	14128	14182	.	-	2	ID=3B64B58580:cds:23288;Parent=3B64B58580;
scaffold_451	maker	CDS	14256	14338	.	-	1	ID=3B64B58580:cds:23287;Parent=3B64B58580;
scaffold_451	maker	CDS	14402	14415	.	-	0	ID=3B64B58580:cds:23286;Parent=3B64B58580;
scaffold_451	maker	CDS	14479	14514	.	-	0	ID=3B64B58580:cds:23285;Parent=3B64B58580;
scaffold_451	maker	CDS	14584	14641	.	-	1	ID=3B64B58580:cds:23284;Parent=3B64B58580;
scaffold_451	maker	CDS	14705	14877	.	-	0	ID=3B64B58580:cds:23283;Parent=3B64B58580;
scaffold_2152	maker	gene	1510	1816	.	+	.	ID=G_AAA1EFCACB;Name=AAA1EFCACB;
scaffold_2152	maker	mRNA	1510	1816	.	+	.	ID=AAA1EFCACB;Parent=G_AAA1EFCACB;Name=AAA1EFCACB;eAED=0.45
scaffold_2152	maker	exon	1510	1622	.	+	.	ID=AAA1EFCACB:exon:49109;Parent=AAA1EFCACB;
scaffold_2152	maker	exon	1738	1816	.	+	.	ID=AAA1EFCACB:exon:49110;Parent=AAA1EFCACB;
scaffold_2152	maker	CDS	1510	1622	.	+	0	ID=AAA1EFCACB:cds:49060;Parent=AAA1EFCACB;
scaffold_2152	maker	CDS	1738	1816	.	+	1	ID=AAA1EFCACB:cds:49061;Parent=AAA1EFCACB;
scaffold_2152	maker	gene	209	409	.	+	.	ID=G_3E6F0FEA1E;Name=3E6F0FEA1E;
scaffold_2152	maker	mRNA	209	409	.	+	.	ID=3E6F0FEA1E;Parent=G_3E6F0FEA1E;Name=3E6F0FEA1E;eAED=0.45
scaffold_2152	maker	exon	209	268	.	+	.	ID=3E6F0FEA1E:exon:49111;Parent=3E6F0FEA1E;
scaffold_2152	maker	exon	338	409	.	+	.	ID=3E6F0FEA1E:exon:49112;Parent=3E6F0FEA1E;
scaffold_2152	maker	CDS	209	268	.	+	0	ID=3E6F0FEA1E:cds:49062;Parent=3E6F0FEA1E;
scaffold_2152	maker	CDS	338	409	.	+	0	ID=3E6F0FEA1E:cds:49063;Parent=3E6F0FEA1E;
scaffold_2152	maker	gene	1110	1361	.	+	.	ID=G_5969311E78;Name=5969311E78;
scaffold_2152	maker	mRNA	1110	1361	.	+	.	ID=5969311E78;Parent=G_5969311E78;Name=5969311E78;eAED=0.51
scaffold_2152	maker	exon	1110	1126	.	+	.	ID=5969311E78:exon:49113;Parent=5969311E78;
scaffold_2152	maker	exon	1151	1208	.	+	.	ID=5969311E78:exon:49114;Parent=5969311E78;
scaffold_2152	maker	exon	1290	1361	.	+	.	ID=5969311E78:exon:49115;Parent=5969311E78;

scaffold_2152	maker	CDS	1110	1126	.	+	0	ID=5969311E78:cds:49064;Parent=5969311E78;
scaffold_2152	maker	CDS	1151	1208	.	+	1	ID=5969311E78:cds:49065;Parent=5969311E78;
scaffold_2152	maker	CDS	1290	1361	.	+	0	ID=5969311E78:cds:49066;Parent=5969311E78;
scaffold_2152	maker	gene	574	788	.	+	.	ID=G_D373485891;Name=D373485891;
scaffold_2152	maker	mRNA	574	788	.	+	.	ID=D373485891;Parent=G_D373485891;Name=D373485891;eAED=0.57
scaffold_2152	maker	exon	574	695	.	+	.	ID=D373485891:exon:49116;Parent=D373485891;
scaffold_2152	maker	exon	776	788	.	+	.	ID=D373485891:exon:49117;Parent=D373485891;
scaffold_2152	maker	CDS	574	695	.	+	0	ID=D373485891:cds:49067;Parent=D373485891;
scaffold_2152	maker	CDS	776	788	.	+	1	ID=D373485891:cds:49068;Parent=D373485891;
scaffold_2152	maker	gene	3813	4299	.	-	.	ID=G_D4E1495FD6;Name=D4E1495FD6;
scaffold_2152	maker	mRNA	3813	4299	.	-	.	ID=D4E1495FD6;Parent=G_D4E1495FD6;Name=D4E1495FD6;eAED=0.36
scaffold_2152	maker	exon	3813	3939	.	-	.	ID=D4E1495FD6:exon:49118;Parent=D4E1495FD6;
scaffold_2152	maker	exon	4079	4299	.	-	.	ID=D4E1495FD6:exon:49119;Parent=D4E1495FD6;
scaffold_2152	maker	CDS	3813	3939	.	-	1	ID=D4E1495FD6:cds:49070;Parent=D4E1495FD6;
scaffold_2152	maker	CDS	4079	4299	.	-	0	ID=D4E1495FD6:cds:49069;Parent=D4E1495FD6;
scaffold_2152	maker	gene	3293	3535	.	-	.	ID=G_87C705C19D;Name=87C705C19D;
scaffold_2152	maker	mRNA	3293	3535	.	-	.	ID=87C705C19D;Parent=G_87C705C19D;Name=87C705C19D;eAED=0.42
scaffold_2152	maker	exon	3293	3535	.	-	.	ID=87C705C19D:exon:49120;Parent=87C705C19D;
scaffold_2152	maker	CDS	3293	3535	.	-	0	ID=87C705C19D:cds:49071;Parent=87C705C19D;
scaffold_2152	maker	gene	2803	2856	.	-	.	ID=G_5798BB72CC;Name=5798BB72CC;
scaffold_2152	maker	mRNA	2803	2856	.	-	.	ID=5798BB72CC;Parent=G_5798BB72CC;Name=5798BB72CC;eAED=0.48
scaffold_2152	maker	exon	2803	2856	.	-	.	ID=5798BB72CC:exon:49121;Parent=5798BB72CC;
scaffold_2152	maker	CDS	2803	2856	.	-	0	ID=5798BB72CC:cds:49072;Parent=5798BB72CC;
scaffold_2152	maker	gene	3035	3148	.	-	.	ID=G_79F2D0551E;Name=79F2D0551E;
scaffold_2152	maker	mRNA	3035	3148	.	-	.	ID=79F2D0551E;Parent=G_79F2D0551E;Name=79F2D0551E;eAED=0.88
scaffold_2152	maker	exon	3035	3148	.	-	.	ID=79F2D0551E:exon:49122;Parent=79F2D0551E;
scaffold_2152	maker	CDS	3035	3058	.	-	0	ID=79F2D0551E:cds:49073;Parent=79F2D0551E;
scaffold_453	maker	gene	17794	18351	.	+	.	ID=G_C45A029FA6;Name=C45A029FA6;
scaffold_453	maker	mRNA	17794	18351	.	+	.	ID=C45A029FA6;Parent=G_C45A029FA6;Name=C45A029FA6;eAED=0.25
scaffold_453	maker	exon	17794	17820	.	+	.	ID=C45A029FA6:exon:23371;Parent=C45A029FA6;
scaffold_453	maker	exon	17889	17916	.	+	.	ID=C45A029FA6:exon:23372;Parent=C45A029FA6;
scaffold_453	maker	exon	17998	18116	.	+	.	ID=C45A029FA6:exon:23373;Parent=C45A029FA6;
scaffold_453	maker	exon	18193	18351	.	+	.	ID=C45A029FA6:exon:23374;Parent=C45A029FA6;
scaffold_453	maker	CDS	17794	17820	.	+	0	ID=C45A029FA6:cds:23353;Parent=C45A029FA6;
scaffold_453	maker	CDS	17889	17916	.	+	0	ID=C45A029FA6:cds:23354;Parent=C45A029FA6;
scaffold_453	maker	CDS	17998	18116	.	+	2	ID=C45A029FA6:cds:23355;Parent=C45A029FA6;
scaffold_453	maker	CDS	18193	18351	.	+	0	ID=C45A029FA6:cds:23356;Parent=C45A029FA6;
scaffold_453	maker	gene	45	1667	.	-	.	ID=G_170E19E6D8;Name=170E19E6D8;
scaffold_453	maker	mRNA	45	1667	.	-	.	ID=170E19E6D8;Parent=G_170E19E6D8;Name=170E19E6D8;eAED=0.17
scaffold_453	maker	exon	45	234	.	-	.	ID=170E19E6D8:exon:23375;Parent=170E19E6D8;
scaffold_453	maker	exon	296	316	.	-	.	ID=170E19E6D8:exon:23376;Parent=170E19E6D8;
scaffold_453	maker	exon	377	687	.	-	.	ID=170E19E6D8:exon:23377;Parent=170E19E6D8;
scaffold_453	maker	exon	878	1091	.	-	.	ID=170E19E6D8:exon:23378;Parent=170E19E6D8;
scaffold_453	maker	exon	1152	1165	.	-	.	ID=170E19E6D8:exon:23379;Parent=170E19E6D8;
scaffold_453	maker	exon	1230	1237	.	-	.	ID=170E19E6D8:exon:23380;Parent=170E19E6D8;
scaffold_453	maker	exon	1294	1324	.	-	.	ID=170E19E6D8:exon:23381;Parent=170E19E6D8;
scaffold_453	maker	exon	1363	1418	.	-	.	ID=170E19E6D8:exon:23382;Parent=170E19E6D8;
scaffold_453	maker	exon	1488	1570	.	-	.	ID=170E19E6D8:exon:23383;Parent=170E19E6D8;

scaffold_453	maker	exon	1648	1667	.	-	.	ID=170E19E6D8:exon:23384;Parent=170E19E6D8;
scaffold_453	maker	CDS	45	234	.	-	1	ID=170E19E6D8:cds:23366;Parent=170E19E6D8;
scaffold_453	maker	CDS	296	316	.	-	1	ID=170E19E6D8:cds:23365;Parent=170E19E6D8;
scaffold_453	maker	CDS	377	687	.	-	0	ID=170E19E6D8:cds:23364;Parent=170E19E6D8;
scaffold_453	maker	CDS	878	1091	.	-	1	ID=170E19E6D8:cds:23363;Parent=170E19E6D8;
scaffold_453	maker	CDS	1152	1165	.	-	0	ID=170E19E6D8:cds:23362;Parent=170E19E6D8;
scaffold_453	maker	CDS	1230	1237	.	-	2	ID=170E19E6D8:cds:23361;Parent=170E19E6D8;
scaffold_453	maker	CDS	1294	1324	.	-	0	ID=170E19E6D8:cds:23360;Parent=170E19E6D8;
scaffold_453	maker	CDS	1363	1418	.	-	2	ID=170E19E6D8:cds:23359;Parent=170E19E6D8;
scaffold_453	maker	CDS	1488	1570	.	-	1	ID=170E19E6D8:cds:23358;Parent=170E19E6D8;
scaffold_453	maker	CDS	1648	1667	.	-	0	ID=170E19E6D8:cds:23357;Parent=170E19E6D8;
scaffold_453	maker	gene	6133	7442	.	-	.	ID=G_917165F0B0;Name=917165F0B0;
scaffold_453	maker	mRNA	6133	7442	.	-	.	ID=917165F0B0;Parent=G_917165F0B0;Name=917165F0B0;eAED=0.23
scaffold_453	maker	exon	6133	6285	.	-	.	ID=917165F0B0:exon:23385;Parent=917165F0B0;
scaffold_453	maker	exon	6351	7121	.	-	.	ID=917165F0B0:exon:23386;Parent=917165F0B0;
scaffold_453	maker	exon	7362	7442	.	-	.	ID=917165F0B0:exon:23387;Parent=917165F0B0;
scaffold_453	maker	CDS	6133	6285	.	-	0	ID=917165F0B0:cds:23369;Parent=917165F0B0;
scaffold_453	maker	CDS	6351	7121	.	-	0	ID=917165F0B0:cds:23368;Parent=917165F0B0;
scaffold_453	maker	CDS	7362	7442	.	-	0	ID=917165F0B0:cds:23367;Parent=917165F0B0;
scaffold_508	maker	gene	6364	9701	.	+	.	ID=G_8131EF504E;Name=8131EF504E;
scaffold_508	maker	mRNA	6364	9701	.	+	.	ID=8131EF504E;Parent=G_8131EF504E;Name=8131EF504E;eAED=0.49
scaffold_508	maker	exon	6364	6741	.	+	.	ID=8131EF504E:exon:25251;Parent=8131EF504E;
scaffold_508	maker	exon	6805	7522	.	+	.	ID=8131EF504E:exon:25252;Parent=8131EF504E;
scaffold_508	maker	exon	7585	7601	.	+	.	ID=8131EF504E:exon:25253;Parent=8131EF504E;
scaffold_508	maker	exon	7667	7793	.	+	.	ID=8131EF504E:exon:25254;Parent=8131EF504E;
scaffold_508	maker	exon	7859	7910	.	+	.	ID=8131EF504E:exon:25255;Parent=8131EF504E;
scaffold_508	maker	exon	7978	8119	.	+	.	ID=8131EF504E:exon:25256;Parent=8131EF504E;
scaffold_508	maker	exon	8184	8311	.	+	.	ID=8131EF504E:exon:25257;Parent=8131EF504E;
scaffold_508	maker	exon	8380	8496	.	+	.	ID=8131EF504E:exon:25258;Parent=8131EF504E;
scaffold_508	maker	exon	8565	8646	.	+	.	ID=8131EF504E:exon:25259;Parent=8131EF504E;
scaffold_508	maker	exon	8713	8774	.	+	.	ID=8131EF504E:exon:25260;Parent=8131EF504E;
scaffold_508	maker	exon	8839	8911	.	+	.	ID=8131EF504E:exon:25261;Parent=8131EF504E;
scaffold_508	maker	exon	8970	9066	.	+	.	ID=8131EF504E:exon:25262;Parent=8131EF504E;
scaffold_508	maker	exon	9129	9339	.	+	.	ID=8131EF504E:exon:25263;Parent=8131EF504E;
scaffold_508	maker	exon	9402	9501	.	+	.	ID=8131EF504E:exon:25264;Parent=8131EF504E;
scaffold_508	maker	exon	9561	9701	.	+	.	ID=8131EF504E:exon:25265;Parent=8131EF504E;
scaffold_508	maker	CDS	6364	6741	.	+	0	ID=8131EF504E:cds:25233;Parent=8131EF504E;
scaffold_508	maker	CDS	6805	7522	.	+	0	ID=8131EF504E:cds:25234;Parent=8131EF504E;
scaffold_508	maker	CDS	7585	7601	.	+	2	ID=8131EF504E:cds:25235;Parent=8131EF504E;
scaffold_508	maker	CDS	7667	7793	.	+	0	ID=8131EF504E:cds:25236;Parent=8131EF504E;
scaffold_508	maker	CDS	7859	7910	.	+	2	ID=8131EF504E:cds:25237;Parent=8131EF504E;
scaffold_508	maker	CDS	7978	8119	.	+	1	ID=8131EF504E:cds:25238;Parent=8131EF504E;
scaffold_508	maker	CDS	8184	8311	.	+	0	ID=8131EF504E:cds:25239;Parent=8131EF504E;
scaffold_508	maker	CDS	8380	8496	.	+	1	ID=8131EF504E:cds:25240;Parent=8131EF504E;
scaffold_508	maker	CDS	8565	8646	.	+	1	ID=8131EF504E:cds:25241;Parent=8131EF504E;
scaffold_508	maker	CDS	8713	8774	.	+	0	ID=8131EF504E:cds:25242;Parent=8131EF504E;
scaffold_508	maker	CDS	8839	8911	.	+	1	ID=8131EF504E:cds:25243;Parent=8131EF504E;
scaffold_508	maker	CDS	8970	9066	.	+	0	ID=8131EF504E:cds:25244;Parent=8131EF504E;

scaffold_508	maker	CDS	9129	9339	.	+	2	ID=8131EF504E:cds:25245;Parent=8131EF504E;
scaffold_508	maker	CDS	9402	9501	.	+	1	ID=8131EF504E:cds:25246;Parent=8131EF504E;
scaffold_508	maker	CDS	9561	9701	.	+	0	ID=8131EF504E:cds:25247;Parent=8131EF504E;
scaffold_998	maker	gene	8964	11523	.	+	.	ID=G_121388C291;Name=121388C291;
scaffold_998	maker	mRNA	8964	11523	.	+	.	ID=121388C291;Parent=G_121388C291;Name=121388C291;eAED=0.10
scaffold_998	maker	exon	8964	8982	.	+	.	ID=121388C291:exon:37239;Parent=121388C291;
scaffold_998	maker	exon	9045	9068	.	+	.	ID=121388C291:exon:37240;Parent=121388C291;
scaffold_998	maker	exon	9130	9191	.	+	.	ID=121388C291:exon:37241;Parent=121388C291;
scaffold_998	maker	exon	9280	9435	.	+	.	ID=121388C291:exon:37242;Parent=121388C291;
scaffold_998	maker	exon	9522	9767	.	+	.	ID=121388C291:exon:37243;Parent=121388C291;
scaffold_998	maker	exon	9860	10123	.	+	.	ID=121388C291:exon:37244;Parent=121388C291;
scaffold_998	maker	exon	10192	10270	.	+	.	ID=121388C291:exon:37245;Parent=121388C291;
scaffold_998	maker	exon	10329	10542	.	+	.	ID=121388C291:exon:37246;Parent=121388C291;
scaffold_998	maker	exon	10652	10817	.	+	.	ID=121388C291:exon:37247;Parent=121388C291;
scaffold_998	maker	exon	10891	11523	.	+	.	ID=121388C291:exon:37248;Parent=121388C291;
scaffold_998	maker	CDS	8964	8982	.	+	0	ID=121388C291:cds:37210;Parent=121388C291;
scaffold_998	maker	CDS	9045	9068	.	+	2	ID=121388C291:cds:37211;Parent=121388C291;
scaffold_998	maker	CDS	9130	9191	.	+	2	ID=121388C291:cds:37212;Parent=121388C291;
scaffold_998	maker	CDS	9280	9435	.	+	0	ID=121388C291:cds:37213;Parent=121388C291;
scaffold_998	maker	CDS	9522	9767	.	+	0	ID=121388C291:cds:37214;Parent=121388C291;
scaffold_998	maker	CDS	9860	10123	.	+	0	ID=121388C291:cds:37215;Parent=121388C291;
scaffold_998	maker	CDS	10192	10270	.	+	0	ID=121388C291:cds:37216;Parent=121388C291;
scaffold_998	maker	CDS	10329	10542	.	+	2	ID=121388C291:cds:37217;Parent=121388C291;
scaffold_998	maker	CDS	10652	10817	.	+	1	ID=121388C291:cds:37218;Parent=121388C291;
scaffold_998	maker	CDS	10891	11523	.	+	0	ID=121388C291:cds:37219;Parent=121388C291;
scaffold_998	maker	gene	1309	1946	.	-	.	ID=G_B136E5C3DA;Name=B136E5C3DA;
scaffold_998	maker	mRNA	1309	1946	.	-	.	ID=B136E5C3DA;Parent=G_B136E5C3DA;Name=B136E5C3DA;eAED=0.16
scaffold_998	maker	exon	1309	1503	.	-	.	ID=B136E5C3DA:exon:37249;Parent=B136E5C3DA;
scaffold_998	maker	exon	1562	1643	.	-	.	ID=B136E5C3DA:exon:37250;Parent=B136E5C3DA;
scaffold_998	maker	exon	1713	1807	.	-	.	ID=B136E5C3DA:exon:37251;Parent=B136E5C3DA;
scaffold_998	maker	exon	1878	1946	.	-	.	ID=B136E5C3DA:exon:37252;Parent=B136E5C3DA;
scaffold_998	maker	CDS	1309	1503	.	-	0	ID=B136E5C3DA:cds:37223;Parent=B136E5C3DA;
scaffold_998	maker	CDS	1562	1643	.	-	1	ID=B136E5C3DA:cds:37222;Parent=B136E5C3DA;
scaffold_998	maker	CDS	1713	1807	.	-	0	ID=B136E5C3DA:cds:37221;Parent=B136E5C3DA;
scaffold_998	maker	CDS	1878	1946	.	-	0	ID=B136E5C3DA:cds:37220;Parent=B136E5C3DA;
scaffold_998	maker	gene	7142	7246	.	-	.	ID=G_5715182331;Name=5715182331;
scaffold_998	maker	mRNA	7142	7246	.	-	.	ID=5715182331;Parent=G_5715182331;Name=5715182331;eAED=0.46
scaffold_998	maker	exon	7142	7246	.	-	.	ID=5715182331:exon:37253;Parent=5715182331;
scaffold_998	maker	CDS	7142	7246	.	-	0	ID=5715182331:cds:37224;Parent=5715182331;
scaffold_998	maker	gene	3742	5744	.	-	.	ID=G_5C509B96A4;Name=5C509B96A4;
scaffold_998	maker	mRNA	3742	5744	.	-	.	ID=5C509B96A4;Parent=G_5C509B96A4;Name=5C509B96A4;eAED=0.58
scaffold_998	maker	exon	3742	3833	.	-	.	ID=5C509B96A4:exon:37254;Parent=5C509B96A4;
scaffold_998	maker	exon	3896	3926	.	-	.	ID=5C509B96A4:exon:37255;Parent=5C509B96A4;
scaffold_998	maker	exon	3993	4052	.	-	.	ID=5C509B96A4:exon:37256;Parent=5C509B96A4;
scaffold_998	maker	exon	4132	4194	.	-	.	ID=5C509B96A4:exon:37257;Parent=5C509B96A4;
scaffold_998	maker	exon	4270	4487	.	-	.	ID=5C509B96A4:exon:37258;Parent=5C509B96A4;
scaffold_998	maker	exon	4565	4583	.	-	.	ID=5C509B96A4:exon:37259;Parent=5C509B96A4;
scaffold_998	maker	exon	4642	4916	.	-	.	ID=5C509B96A4:exon:37260;Parent=5C509B96A4;

scaffold_998	maker	exon	4981	5074	.	-	.	ID=5C509B96A4:exon:37261;Parent=5C509B96A4;
scaffold_998	maker	exon	5140	5178	.	-	.	ID=5C509B96A4:exon:37262;Parent=5C509B96A4;
scaffold_998	maker	exon	5258	5405	.	-	.	ID=5C509B96A4:exon:37263;Parent=5C509B96A4;
scaffold_998	maker	exon	5474	5517	.	-	.	ID=5C509B96A4:exon:37264;Parent=5C509B96A4;
scaffold_998	maker	exon	5592	5636	.	-	.	ID=5C509B96A4:exon:37265;Parent=5C509B96A4;
scaffold_998	maker	exon	5715	5744	.	-	.	ID=5C509B96A4:exon:37266;Parent=5C509B96A4;
scaffold_998	maker	CDS	3742	3833	.	-	2	ID=5C509B96A4:cds:37237;Parent=5C509B96A4;
scaffold_998	maker	CDS	3896	3926	.	-	0	ID=5C509B96A4:cds:37236;Parent=5C509B96A4;
scaffold_998	maker	CDS	3993	4052	.	-	0	ID=5C509B96A4:cds:37235;Parent=5C509B96A4;
scaffold_998	maker	CDS	4132	4194	.	-	0	ID=5C509B96A4:cds:37234;Parent=5C509B96A4;
scaffold_998	maker	CDS	4270	4487	.	-	2	ID=5C509B96A4:cds:37233;Parent=5C509B96A4;
scaffold_998	maker	CDS	4565	4583	.	-	0	ID=5C509B96A4:cds:37232;Parent=5C509B96A4;
scaffold_998	maker	CDS	4642	4916	.	-	2	ID=5C509B96A4:cds:37231;Parent=5C509B96A4;
scaffold_998	maker	CDS	4981	5074	.	-	0	ID=5C509B96A4:cds:37230;Parent=5C509B96A4;
scaffold_998	maker	CDS	5140	5178	.	-	0	ID=5C509B96A4:cds:37229;Parent=5C509B96A4;
scaffold_998	maker	CDS	5258	5405	.	-	1	ID=5C509B96A4:cds:37228;Parent=5C509B96A4;
scaffold_998	maker	CDS	5474	5517	.	-	0	ID=5C509B96A4:cds:37227;Parent=5C509B96A4;
scaffold_998	maker	CDS	5592	5636	.	-	0	ID=5C509B96A4:cds:37226;Parent=5C509B96A4;
scaffold_998	maker	CDS	5715	5744	.	-	0	ID=5C509B96A4:cds:37225;Parent=5C509B96A4;
scaffold_998	maker	gene	7411	8562	.	-	.	ID=G_B0FA905A9A;Name=B0FA905A9A;
scaffold_998	maker	mRNA	7411	8562	.	-	.	ID=B0FA905A9A;Parent=G_B0FA905A9A;Name=B0FA905A9A;eAED=0.73
scaffold_998	maker	exon	7411	7528	.	-	.	ID=B0FA905A9A:exon:37267;Parent=B0FA905A9A;
scaffold_998	maker	exon	7602	8039	.	-	.	ID=B0FA905A9A:exon:37268;Parent=B0FA905A9A;
scaffold_998	maker	exon	8106	8267	.	-	.	ID=B0FA905A9A:exon:37269;Parent=B0FA905A9A;
scaffold_998	maker	exon	8331	8384	.	-	.	ID=B0FA905A9A:exon:37270;Parent=B0FA905A9A;
scaffold_998	maker	exon	8450	8562	.	-	.	ID=B0FA905A9A:exon:37271;Parent=B0FA905A9A;
scaffold_998	maker	CDS	7411	7528	.	-	1	ID=B0FA905A9A:cds:37242;Parent=B0FA905A9A;
scaffold_998	maker	CDS	7602	8039	.	-	1	ID=B0FA905A9A:cds:37241;Parent=B0FA905A9A;
scaffold_998	maker	CDS	8106	8267	.	-	1	ID=B0FA905A9A:cds:37240;Parent=B0FA905A9A;
scaffold_998	maker	CDS	8331	8384	.	-	1	ID=B0FA905A9A:cds:37239;Parent=B0FA905A9A;
scaffold_998	maker	CDS	8450	8562	.	-	0	ID=B0FA905A9A:cds:37238;Parent=B0FA905A9A;
scaffold_1478	maker	gene	125	2858	.	+	.	ID=G_FAA04BC663;Name=FAA04BC663;
scaffold_1478	maker	mRNA	125	2858	.	+	.	ID=FAA04BC663;Parent=G_FAA04BC663;Name=FAA04BC663;eAED=0.09
scaffold_1478	maker	exon	125	463	.	+	.	ID=FAA04BC663:exon:44124;Parent=FAA04BC663;
scaffold_1478	maker	exon	586	770	.	+	.	ID=FAA04BC663:exon:44125;Parent=FAA04BC663;
scaffold_1478	maker	exon	841	1240	.	+	.	ID=FAA04BC663:exon:44126;Parent=FAA04BC663;
scaffold_1478	maker	exon	1331	1901	.	+	.	ID=FAA04BC663:exon:44127;Parent=FAA04BC663;
scaffold_1478	maker	exon	2049	2620	.	+	.	ID=FAA04BC663:exon:44128;Parent=FAA04BC663;
scaffold_1478	maker	exon	2684	2731	.	+	.	ID=FAA04BC663:exon:44129;Parent=FAA04BC663;
scaffold_1478	maker	exon	2808	2858	.	+	.	ID=FAA04BC663:exon:44130;Parent=FAA04BC663;
scaffold_1478	maker	CDS	125	463	.	+	0	ID=FAA04BC663:cds:44091;Parent=FAA04BC663;
scaffold_1478	maker	CDS	586	770	.	+	0	ID=FAA04BC663:cds:44092;Parent=FAA04BC663;
scaffold_1478	maker	CDS	841	1240	.	+	1	ID=FAA04BC663:cds:44093;Parent=FAA04BC663;
scaffold_1478	maker	CDS	1331	1901	.	+	0	ID=FAA04BC663:cds:44094;Parent=FAA04BC663;
scaffold_1478	maker	CDS	2049	2620	.	+	2	ID=FAA04BC663:cds:44095;Parent=FAA04BC663;
scaffold_1478	maker	CDS	2684	2731	.	+	0	ID=FAA04BC663:cds:44096;Parent=FAA04BC663;
scaffold_1478	maker	CDS	2808	2858	.	+	0	ID=FAA04BC663:cds:44097;Parent=FAA04BC663;
scaffold_305	maker	gene	6549	7079	.	+	.	ID=G_7A8D03B494;Name=7A8D03B494;

scaffold_305	maker	mRNA	6549	7079	.	+	.	ID=7A8D03B494;Parent=G_7A8D03B494;Name=7A8D03B494;eAED=0.11
scaffold_305	maker	exon	6549	6872	.	+	.	ID=7A8D03B494:exon:18087;Parent=7A8D03B494;
scaffold_305	maker	exon	6940	6978	.	+	.	ID=7A8D03B494:exon:18088;Parent=7A8D03B494;
scaffold_305	maker	exon	7050	7079	.	+	.	ID=7A8D03B494:exon:18089;Parent=7A8D03B494;
scaffold_305	maker	CDS	6549	6872	.	+	0	ID=7A8D03B494:cds:18077;Parent=7A8D03B494;
scaffold_305	maker	CDS	6940	6978	.	+	0	ID=7A8D03B494:cds:18078;Parent=7A8D03B494;
scaffold_305	maker	CDS	7050	7079	.	+	0	ID=7A8D03B494:cds:18079;Parent=7A8D03B494;
scaffold_305	maker	gene	9288	11617	.	+	.	ID=G_0A24145BC7;Name=0A24145BC7;
scaffold_305	maker	mRNA	9288	11617	.	+	.	ID=0A24145BC7;Parent=G_0A24145BC7;Name=0A24145BC7;eAED=0.68
scaffold_305	maker	exon	9288	9578	.	+	.	ID=0A24145BC7:exon:18090;Parent=0A24145BC7;
scaffold_305	maker	exon	9675	9713	.	+	.	ID=0A24145BC7:exon:18091;Parent=0A24145BC7;
scaffold_305	maker	exon	9780	9876	.	+	.	ID=0A24145BC7:exon:18092;Parent=0A24145BC7;
scaffold_305	maker	exon	9936	10332	.	+	.	ID=0A24145BC7:exon:18093;Parent=0A24145BC7;
scaffold_305	maker	exon	10402	10429	.	+	.	ID=0A24145BC7:exon:18094;Parent=0A24145BC7;
scaffold_305	maker	exon	10503	10609	.	+	.	ID=0A24145BC7:exon:18095;Parent=0A24145BC7;
scaffold_305	maker	exon	10675	10920	.	+	.	ID=0A24145BC7:exon:18096;Parent=0A24145BC7;
scaffold_305	maker	exon	10992	11154	.	+	.	ID=0A24145BC7:exon:18097;Parent=0A24145BC7;
scaffold_305	maker	exon	11231	11362	.	+	.	ID=0A24145BC7:exon:18098;Parent=0A24145BC7;
scaffold_305	maker	exon	11468	11617	.	+	.	ID=0A24145BC7:exon:18099;Parent=0A24145BC7;
scaffold_305	maker	CDS	9288	9578	.	+	0	ID=0A24145BC7:cds:18080;Parent=0A24145BC7;
scaffold_305	maker	CDS	9675	9713	.	+	0	ID=0A24145BC7:cds:18081;Parent=0A24145BC7;
scaffold_305	maker	CDS	9780	9876	.	+	0	ID=0A24145BC7:cds:18082;Parent=0A24145BC7;
scaffold_305	maker	CDS	9936	10332	.	+	2	ID=0A24145BC7:cds:18083;Parent=0A24145BC7;
scaffold_305	maker	CDS	10402	10429	.	+	1	ID=0A24145BC7:cds:18084;Parent=0A24145BC7;
scaffold_305	maker	CDS	10503	10609	.	+	0	ID=0A24145BC7:cds:18085;Parent=0A24145BC7;
scaffold_305	maker	CDS	10675	10920	.	+	1	ID=0A24145BC7:cds:18086;Parent=0A24145BC7;
scaffold_305	maker	CDS	10992	11154	.	+	1	ID=0A24145BC7:cds:18087;Parent=0A24145BC7;
scaffold_305	maker	CDS	11231	11362	.	+	0	ID=0A24145BC7:cds:18088;Parent=0A24145BC7;
scaffold_305	maker	CDS	11468	11617	.	+	0	ID=0A24145BC7:cds:18089;Parent=0A24145BC7;
scaffold_305	maker	gene	12022	17862	.	+	.	ID=G_09469B64B5;Name=09469B64B5;
scaffold_305	maker	mRNA	12022	17862	.	+	.	ID=09469B64B5;Parent=G_09469B64B5;Name=09469B64B5;eAED=0.94
scaffold_305	maker	exon	12022	12222	.	+	.	ID=09469B64B5:exon:18100;Parent=09469B64B5;
scaffold_305	maker	exon	12293	12392	.	+	.	ID=09469B64B5:exon:18101;Parent=09469B64B5;
scaffold_305	maker	exon	12451	12491	.	+	.	ID=09469B64B5:exon:18102;Parent=09469B64B5;
scaffold_305	maker	exon	12544	12677	.	+	.	ID=09469B64B5:exon:18103;Parent=09469B64B5;
scaffold_305	maker	exon	12736	12788	.	+	.	ID=09469B64B5:exon:18104;Parent=09469B64B5;
scaffold_305	maker	exon	12855	12897	.	+	.	ID=09469B64B5:exon:18105;Parent=09469B64B5;
scaffold_305	maker	exon	12965	13034	.	+	.	ID=09469B64B5:exon:18106;Parent=09469B64B5;
scaffold_305	maker	exon	13100	13108	.	+	.	ID=09469B64B5:exon:18107;Parent=09469B64B5;
scaffold_305	maker	exon	13169	13234	.	+	.	ID=09469B64B5:exon:18108;Parent=09469B64B5;
scaffold_305	maker	exon	13299	13591	.	+	.	ID=09469B64B5:exon:18109;Parent=09469B64B5;
scaffold_305	maker	exon	13642	13699	.	+	.	ID=09469B64B5:exon:18110;Parent=09469B64B5;
scaffold_305	maker	exon	13764	14054	.	+	.	ID=09469B64B5:exon:18111;Parent=09469B64B5;
scaffold_305	maker	exon	14109	14140	.	+	.	ID=09469B64B5:exon:18112;Parent=09469B64B5;
scaffold_305	maker	exon	14218	14285	.	+	.	ID=09469B64B5:exon:18113;Parent=09469B64B5;
scaffold_305	maker	exon	14340	14392	.	+	.	ID=09469B64B5:exon:18114;Parent=09469B64B5;
scaffold_305	maker	exon	14455	14607	.	+	.	ID=09469B64B5:exon:18115;Parent=09469B64B5;
scaffold_305	maker	exon	14663	14838	.	+	.	ID=09469B64B5:exon:18116;Parent=09469B64B5;

scaffold_305	maker	exon	14911	15060	.	+	.	ID=09469B64B5:exon:18117;Parent=09469B64B5;
scaffold_305	maker	exon	15120	15163	.	+	.	ID=09469B64B5:exon:18118;Parent=09469B64B5;
scaffold_305	maker	exon	15219	15251	.	+	.	ID=09469B64B5:exon:18119;Parent=09469B64B5;
scaffold_305	maker	exon	15417	15441	.	+	.	ID=09469B64B5:exon:18120;Parent=09469B64B5;
scaffold_305	maker	exon	15480	15492	.	+	.	ID=09469B64B5:exon:18121;Parent=09469B64B5;
scaffold_305	maker	exon	15549	15568	.	+	.	ID=09469B64B5:exon:18122;Parent=09469B64B5;
scaffold_305	maker	exon	15635	15642	.	+	.	ID=09469B64B5:exon:18123;Parent=09469B64B5;
scaffold_305	maker	exon	15716	15752	.	+	.	ID=09469B64B5:exon:18124;Parent=09469B64B5;
scaffold_305	maker	exon	15811	15840	.	+	.	ID=09469B64B5:exon:18125;Parent=09469B64B5;
scaffold_305	maker	exon	15896	15901	.	+	.	ID=09469B64B5:exon:18126;Parent=09469B64B5;
scaffold_305	maker	exon	15958	15997	.	+	.	ID=09469B64B5:exon:18127;Parent=09469B64B5;
scaffold_305	maker	exon	16054	16103	.	+	.	ID=09469B64B5:exon:18128;Parent=09469B64B5;
scaffold_305	maker	exon	16167	16205	.	+	.	ID=09469B64B5:exon:18129;Parent=09469B64B5;
scaffold_305	maker	exon	16263	16286	.	+	.	ID=09469B64B5:exon:18130;Parent=09469B64B5;
scaffold_305	maker	exon	16346	16373	.	+	.	ID=09469B64B5:exon:18131;Parent=09469B64B5;
scaffold_305	maker	exon	16427	16447	.	+	.	ID=09469B64B5:exon:18132;Parent=09469B64B5;
scaffold_305	maker	exon	16510	16557	.	+	.	ID=09469B64B5:exon:18133;Parent=09469B64B5;
scaffold_305	maker	exon	16619	16642	.	+	.	ID=09469B64B5:exon:18134;Parent=09469B64B5;
scaffold_305	maker	exon	16748	16790	.	+	.	ID=09469B64B5:exon:18135;Parent=09469B64B5;
scaffold_305	maker	exon	16842	16914	.	+	.	ID=09469B64B5:exon:18136;Parent=09469B64B5;
scaffold_305	maker	exon	16968	17076	.	+	.	ID=09469B64B5:exon:18137;Parent=09469B64B5;
scaffold_305	maker	exon	17202	17306	.	+	.	ID=09469B64B5:exon:18138;Parent=09469B64B5;
scaffold_305	maker	exon	17361	17429	.	+	.	ID=09469B64B5:exon:18139;Parent=09469B64B5;
scaffold_305	maker	exon	17493	17627	.	+	.	ID=09469B64B5:exon:18140;Parent=09469B64B5;
scaffold_305	maker	exon	17683	17754	.	+	.	ID=09469B64B5:exon:18141;Parent=09469B64B5;
scaffold_305	maker	exon	17812	17862	.	+	.	ID=09469B64B5:exon:18142;Parent=09469B64B5;
scaffold_305	maker	CDS	12022	12222	.	+	0	ID=09469B64B5:cds:18090;Parent=09469B64B5;
scaffold_305	maker	CDS	12293	12392	.	+	0	ID=09469B64B5:cds:18091;Parent=09469B64B5;
scaffold_305	maker	CDS	12451	12491	.	+	2	ID=09469B64B5:cds:18092;Parent=09469B64B5;
scaffold_305	maker	CDS	12544	12677	.	+	0	ID=09469B64B5:cds:18093;Parent=09469B64B5;
scaffold_305	maker	CDS	12736	12788	.	+	1	ID=09469B64B5:cds:18094;Parent=09469B64B5;
scaffold_305	maker	CDS	12855	12897	.	+	2	ID=09469B64B5:cds:18095;Parent=09469B64B5;
scaffold_305	maker	CDS	12965	13034	.	+	1	ID=09469B64B5:cds:18096;Parent=09469B64B5;
scaffold_305	maker	CDS	13100	13108	.	+	0	ID=09469B64B5:cds:18097;Parent=09469B64B5;
scaffold_305	maker	CDS	13169	13234	.	+	0	ID=09469B64B5:cds:18098;Parent=09469B64B5;
scaffold_305	maker	CDS	13299	13591	.	+	0	ID=09469B64B5:cds:18099;Parent=09469B64B5;
scaffold_305	maker	CDS	13642	13699	.	+	1	ID=09469B64B5:cds:18100;Parent=09469B64B5;
scaffold_305	maker	CDS	13764	14054	.	+	0	ID=09469B64B5:cds:18101;Parent=09469B64B5;
scaffold_305	maker	CDS	14109	14140	.	+	0	ID=09469B64B5:cds:18102;Parent=09469B64B5;
scaffold_305	maker	CDS	14218	14285	.	+	1	ID=09469B64B5:cds:18103;Parent=09469B64B5;
scaffold_305	maker	CDS	14340	14392	.	+	2	ID=09469B64B5:cds:18104;Parent=09469B64B5;
scaffold_305	maker	CDS	14455	14607	.	+	0	ID=09469B64B5:cds:18105;Parent=09469B64B5;
scaffold_305	maker	CDS	14663	14838	.	+	0	ID=09469B64B5:cds:18106;Parent=09469B64B5;
scaffold_305	maker	CDS	14911	15060	.	+	1	ID=09469B64B5:cds:18107;Parent=09469B64B5;
scaffold_305	maker	CDS	15120	15163	.	+	1	ID=09469B64B5:cds:18108;Parent=09469B64B5;
scaffold_305	maker	CDS	15219	15251	.	+	2	ID=09469B64B5:cds:18109;Parent=09469B64B5;
scaffold_305	maker	CDS	15417	15441	.	+	2	ID=09469B64B5:cds:18110;Parent=09469B64B5;
scaffold_305	maker	CDS	15480	15492	.	+	1	ID=09469B64B5:cds:18111;Parent=09469B64B5;

scaffold_305	maker	CDS	15549	15568	.	+	0	ID=09469B64B5:cds:18112;Parent=09469B64B5;
scaffold_305	maker	CDS	15635	15642	.	+	1	ID=09469B64B5:cds:18113;Parent=09469B64B5;
scaffold_305	maker	CDS	15716	15752	.	+	2	ID=09469B64B5:cds:18114;Parent=09469B64B5;
scaffold_305	maker	CDS	15811	15840	.	+	1	ID=09469B64B5:cds:18115;Parent=09469B64B5;
scaffold_305	maker	CDS	15896	15901	.	+	1	ID=09469B64B5:cds:18116;Parent=09469B64B5;
scaffold_305	maker	CDS	15958	15997	.	+	1	ID=09469B64B5:cds:18117;Parent=09469B64B5;
scaffold_305	maker	CDS	16054	16103	.	+	0	ID=09469B64B5:cds:18118;Parent=09469B64B5;
scaffold_305	maker	CDS	16167	16205	.	+	1	ID=09469B64B5:cds:18119;Parent=09469B64B5;
scaffold_305	maker	CDS	16263	16286	.	+	1	ID=09469B64B5:cds:18120;Parent=09469B64B5;
scaffold_305	maker	CDS	16346	16373	.	+	1	ID=09469B64B5:cds:18121;Parent=09469B64B5;
scaffold_305	maker	CDS	16427	16447	.	+	0	ID=09469B64B5:cds:18122;Parent=09469B64B5;
scaffold_305	maker	CDS	16510	16557	.	+	0	ID=09469B64B5:cds:18123;Parent=09469B64B5;
scaffold_305	maker	CDS	16619	16642	.	+	0	ID=09469B64B5:cds:18124;Parent=09469B64B5;
scaffold_305	maker	CDS	16748	16790	.	+	0	ID=09469B64B5:cds:18125;Parent=09469B64B5;
scaffold_305	maker	CDS	16842	16914	.	+	2	ID=09469B64B5:cds:18126;Parent=09469B64B5;
scaffold_305	maker	CDS	16968	17076	.	+	1	ID=09469B64B5:cds:18127;Parent=09469B64B5;
scaffold_305	maker	CDS	17202	17306	.	+	0	ID=09469B64B5:cds:18128;Parent=09469B64B5;
scaffold_305	maker	CDS	17361	17429	.	+	0	ID=09469B64B5:cds:18129;Parent=09469B64B5;
scaffold_305	maker	CDS	17493	17627	.	+	0	ID=09469B64B5:cds:18130;Parent=09469B64B5;
scaffold_305	maker	CDS	17683	17754	.	+	0	ID=09469B64B5:cds:18131;Parent=09469B64B5;
scaffold_305	maker	CDS	17812	17862	.	+	0	ID=09469B64B5:cds:18132;Parent=09469B64B5;
scaffold_305	maker	gene	7445	7941	.	-	.	ID=G_954394C299;Name=954394C299;
scaffold_305	maker	mRNA	7445	7941	.	-	.	ID=954394C299;Parent=G_954394C299;Name=954394C299;eAED=0.28
scaffold_305	maker	exon	7445	7562	.	-	.	ID=954394C299:exon:18143;Parent=954394C299;
scaffold_305	maker	exon	7629	7787	.	-	.	ID=954394C299:exon:18144;Parent=954394C299;
scaffold_305	maker	exon	7850	7941	.	-	.	ID=954394C299:exon:18145;Parent=954394C299;
scaffold_305	maker	CDS	7445	7562	.	-	1	ID=954394C299:cds:18135;Parent=954394C299;
scaffold_305	maker	CDS	7629	7787	.	-	1	ID=954394C299:cds:18134;Parent=954394C299;
scaffold_305	maker	CDS	7850	7941	.	-	0	ID=954394C299:cds:18133;Parent=954394C299;
scaffold_305	maker	gene	3346	4317	.	-	.	ID=G_82D695D4DF;Name=82D695D4DF;
scaffold_305	maker	mRNA	3346	4317	.	-	.	ID=82D695D4DF;Parent=G_82D695D4DF;Name=82D695D4DF;eAED=0.46
scaffold_305	maker	exon	3346	3544	.	-	.	ID=82D695D4DF:exon:18146;Parent=82D695D4DF;
scaffold_305	maker	exon	3614	4317	.	-	.	ID=82D695D4DF:exon:18147;Parent=82D695D4DF;
scaffold_305	maker	CDS	3346	3544	.	-	1	ID=82D695D4DF:cds:18137;Parent=82D695D4DF;
scaffold_305	maker	CDS	3614	4317	.	-	0	ID=82D695D4DF:cds:18136;Parent=82D695D4DF;
scaffold_305	maker	gene	4538	5847	.	-	.	ID=G_796206801E;Name=796206801E;
scaffold_305	maker	mRNA	4538	5847	.	-	.	ID=796206801E;Parent=G_796206801E;Name=796206801E;eAED=0.50
scaffold_305	maker	exon	4538	4618	.	-	.	ID=796206801E:exon:18148;Parent=796206801E;
scaffold_305	maker	exon	4651	4717	.	-	.	ID=796206801E:exon:18149;Parent=796206801E;
scaffold_305	maker	exon	4776	4872	.	-	.	ID=796206801E:exon:18150;Parent=796206801E;
scaffold_305	maker	exon	4934	5040	.	-	.	ID=796206801E:exon:18151;Parent=796206801E;
scaffold_305	maker	exon	5102	5216	.	-	.	ID=796206801E:exon:18152;Parent=796206801E;
scaffold_305	maker	exon	5273	5299	.	-	.	ID=796206801E:exon:18153;Parent=796206801E;
scaffold_305	maker	exon	5356	5518	.	-	.	ID=796206801E:exon:18154;Parent=796206801E;
scaffold_305	maker	exon	5596	5740	.	-	.	ID=796206801E:exon:18155;Parent=796206801E;
scaffold_305	maker	exon	5807	5847	.	-	.	ID=796206801E:exon:18156;Parent=796206801E;
scaffold_305	maker	CDS	4538	4618	.	-	0	ID=796206801E:cds:18146;Parent=796206801E;
scaffold_305	maker	CDS	4651	4717	.	-	1	ID=796206801E:cds:18145;Parent=796206801E;

scaffold_305	maker	CDS	4776	4872	.	-	2	ID=796206801E:cds:18144;Parent=796206801E;
scaffold_305	maker	CDS	4934	5040	.	-	1	ID=796206801E:cds:18143;Parent=796206801E;
scaffold_305	maker	CDS	5102	5216	.	-	2	ID=796206801E:cds:18142;Parent=796206801E;
scaffold_305	maker	CDS	5273	5299	.	-	2	ID=796206801E:cds:18141;Parent=796206801E;
scaffold_305	maker	CDS	5356	5518	.	-	0	ID=796206801E:cds:18140;Parent=796206801E;
scaffold_305	maker	CDS	5596	5740	.	-	1	ID=796206801E:cds:18139;Parent=796206801E;
scaffold_305	maker	CDS	5807	5847	.	-	0	ID=796206801E:cds:18138;Parent=796206801E;
scaffold_1015	maker	gene	2906	5391	.	-	.	ID=G_2032BB4379;Name=2032BB4379;
scaffold_1015	maker	mRNA	2906	5391	.	-	.	ID=2032BB4379;Parent=G_2032BB4379;Name=2032BB4379;eAED=0.54
scaffold_1015	maker	exon	2906	2979	.	-	.	ID=2032BB4379:exon:37515;Parent=2032BB4379;
scaffold_1015	maker	exon	3119	3545	.	-	.	ID=2032BB4379:exon:37516;Parent=2032BB4379;
scaffold_1015	maker	exon	3606	3872	.	-	.	ID=2032BB4379:exon:37517;Parent=2032BB4379;
scaffold_1015	maker	exon	3935	4066	.	-	.	ID=2032BB4379:exon:37518;Parent=2032BB4379;
scaffold_1015	maker	exon	4133	4420	.	-	.	ID=2032BB4379:exon:37519;Parent=2032BB4379;
scaffold_1015	maker	exon	4488	4700	.	-	.	ID=2032BB4379:exon:37520;Parent=2032BB4379;
scaffold_1015	maker	exon	4752	4941	.	-	.	ID=2032BB4379:exon:37521;Parent=2032BB4379;
scaffold_1015	maker	exon	5000	5146	.	-	.	ID=2032BB4379:exon:37522;Parent=2032BB4379;
scaffold_1015	maker	exon	5207	5391	.	-	.	ID=2032BB4379:exon:37523;Parent=2032BB4379;
scaffold_1015	maker	CDS	2906	2979	.	-	2	ID=2032BB4379:cds:37494;Parent=2032BB4379;
scaffold_1015	maker	CDS	3119	3545	.	-	0	ID=2032BB4379:cds:37493;Parent=2032BB4379;
scaffold_1015	maker	CDS	3606	3872	.	-	0	ID=2032BB4379:cds:37492;Parent=2032BB4379;
scaffold_1015	maker	CDS	3935	4066	.	-	0	ID=2032BB4379:cds:37491;Parent=2032BB4379;
scaffold_1015	maker	CDS	4133	4420	.	-	0	ID=2032BB4379:cds:37490;Parent=2032BB4379;
scaffold_1015	maker	CDS	4488	4700	.	-	0	ID=2032BB4379:cds:37489;Parent=2032BB4379;
scaffold_1015	maker	CDS	4752	4941	.	-	1	ID=2032BB4379:cds:37488;Parent=2032BB4379;
scaffold_1015	maker	CDS	5000	5146	.	-	1	ID=2032BB4379:cds:37487;Parent=2032BB4379;
scaffold_1015	maker	CDS	5207	5391	.	-	0	ID=2032BB4379:cds:37486;Parent=2032BB4379;
scaffold_1015	maker	gene	9441	11343	.	-	.	ID=G_551DAE1A67;Name=551DAE1A67;
scaffold_1015	maker	mRNA	9441	11343	.	-	.	ID=551DAE1A67;Parent=G_551DAE1A67;Name=551DAE1A67;eAED=0.62
scaffold_1015	maker	exon	9441	9598	.	-	.	ID=551DAE1A67:exon:37524;Parent=551DAE1A67;
scaffold_1015	maker	exon	9659	9736	.	-	.	ID=551DAE1A67:exon:37525;Parent=551DAE1A67;
scaffold_1015	maker	exon	9795	9895	.	-	.	ID=551DAE1A67:exon:37526;Parent=551DAE1A67;
scaffold_1015	maker	exon	9970	9976	.	-	.	ID=551DAE1A67:exon:37527;Parent=551DAE1A67;
scaffold_1015	maker	exon	10039	10076	.	-	.	ID=551DAE1A67:exon:37528;Parent=551DAE1A67;
scaffold_1015	maker	exon	10138	10157	.	-	.	ID=551DAE1A67:exon:37529;Parent=551DAE1A67;
scaffold_1015	maker	exon	10218	10241	.	-	.	ID=551DAE1A67:exon:37530;Parent=551DAE1A67;
scaffold_1015	maker	exon	10312	10375	.	-	.	ID=551DAE1A67:exon:37531;Parent=551DAE1A67;
scaffold_1015	maker	exon	10439	10546	.	-	.	ID=551DAE1A67:exon:37532;Parent=551DAE1A67;
scaffold_1015	maker	exon	10600	10641	.	-	.	ID=551DAE1A67:exon:37533;Parent=551DAE1A67;
scaffold_1015	maker	exon	10819	10910	.	-	.	ID=551DAE1A67:exon:37534;Parent=551DAE1A67;
scaffold_1015	maker	exon	11005	11095	.	-	.	ID=551DAE1A67:exon:37535;Parent=551DAE1A67;
scaffold_1015	maker	exon	11149	11223	.	-	.	ID=551DAE1A67:exon:37536;Parent=551DAE1A67;
scaffold_1015	maker	exon	11282	11343	.	-	.	ID=551DAE1A67:exon:37537;Parent=551DAE1A67;
scaffold_1015	maker	CDS	9441	9598	.	-	2	ID=551DAE1A67:cds:37508;Parent=551DAE1A67;
scaffold_1015	maker	CDS	9659	9736	.	-	2	ID=551DAE1A67:cds:37507;Parent=551DAE1A67;
scaffold_1015	maker	CDS	9795	9895	.	-	1	ID=551DAE1A67:cds:37506;Parent=551DAE1A67;
scaffold_1015	maker	CDS	9970	9976	.	-	2	ID=551DAE1A67:cds:37505;Parent=551DAE1A67;
scaffold_1015	maker	CDS	10039	10076	.	-	1	ID=551DAE1A67:cds:37504;Parent=551DAE1A67;

scaffold_1015	maker	CDS	10138	10157	.	-	0	ID=551DAE1A67:cds:37503;Parent=551DAE1A67;
scaffold_1015	maker	CDS	10218	10241	.	-	0	ID=551DAE1A67:cds:37502;Parent=551DAE1A67;
scaffold_1015	maker	CDS	10312	10375	.	-	1	ID=551DAE1A67:cds:37501;Parent=551DAE1A67;
scaffold_1015	maker	CDS	10439	10546	.	-	1	ID=551DAE1A67:cds:37500;Parent=551DAE1A67;
scaffold_1015	maker	CDS	10600	10641	.	-	1	ID=551DAE1A67:cds:37499;Parent=551DAE1A67;
scaffold_1015	maker	CDS	10819	10910	.	-	0	ID=551DAE1A67:cds:37498;Parent=551DAE1A67;
scaffold_1015	maker	CDS	11005	11095	.	-	1	ID=551DAE1A67:cds:37497;Parent=551DAE1A67;
scaffold_1015	maker	CDS	11149	11223	.	-	1	ID=551DAE1A67:cds:37496;Parent=551DAE1A67;
scaffold_1015	maker	CDS	11282	11343	.	-	0	ID=551DAE1A67:cds:37495;Parent=551DAE1A67;
scaffold_1015	maker	gene	77	1146	.	-	.	ID=G_E54EE08446;Name=E54EE08446;
scaffold_1015	maker	mRNA	77	1146	.	-	.	ID=E54EE08446;Parent=G_E54EE08446;Name=E54EE08446;eAED=0.82
scaffold_1015	maker	exon	77	114	.	-	.	ID=E54EE08446:exon:37538;Parent=E54EE08446;
scaffold_1015	maker	exon	180	291	.	-	.	ID=E54EE08446:exon:37539;Parent=E54EE08446;
scaffold_1015	maker	exon	359	377	.	-	.	ID=E54EE08446:exon:37540;Parent=E54EE08446;
scaffold_1015	maker	exon	446	494	.	-	.	ID=E54EE08446:exon:37541;Parent=E54EE08446;
scaffold_1015	maker	exon	658	700	.	-	.	ID=E54EE08446:exon:37542;Parent=E54EE08446;
scaffold_1015	maker	exon	842	849	.	-	.	ID=E54EE08446:exon:37543;Parent=E54EE08446;
scaffold_1015	maker	exon	907	990	.	-	.	ID=E54EE08446:exon:37544;Parent=E54EE08446;
scaffold_1015	maker	exon	1065	1146	.	-	.	ID=E54EE08446:exon:37545;Parent=E54EE08446;
scaffold_1015	maker	CDS	77	114	.	-	2	ID=E54EE08446:cds:37516;Parent=E54EE08446;
scaffold_1015	maker	CDS	180	291	.	-	0	ID=E54EE08446:cds:37515;Parent=E54EE08446;
scaffold_1015	maker	CDS	359	377	.	-	1	ID=E54EE08446:cds:37514;Parent=E54EE08446;
scaffold_1015	maker	CDS	446	494	.	-	2	ID=E54EE08446:cds:37513;Parent=E54EE08446;
scaffold_1015	maker	CDS	658	700	.	-	0	ID=E54EE08446:cds:37512;Parent=E54EE08446;
scaffold_1015	maker	CDS	842	849	.	-	2	ID=E54EE08446:cds:37511;Parent=E54EE08446;
scaffold_1015	maker	CDS	907	990	.	-	2	ID=E54EE08446:cds:37510;Parent=E54EE08446;
scaffold_1015	maker	CDS	1065	1146	.	-	0	ID=E54EE08446:cds:37509;Parent=E54EE08446;
scaffold_1005	maker	gene	754	1027	.	+	.	ID=G_57CECD633C;Name=57CECD633C;
scaffold_1005	maker	mRNA	754	1027	.	+	.	ID=57CECD633C;Parent=G_57CECD633C;Name=57CECD633C;eAED=0.16
scaffold_1005	maker	exon	754	842	.	+	.	ID=57CECD633C:exon:37382;Parent=57CECD633C;
scaffold_1005	maker	exon	928	1027	.	+	.	ID=57CECD633C:exon:37383;Parent=57CECD633C;
scaffold_1005	maker	CDS	754	842	.	+	0	ID=57CECD633C:cds:37353;Parent=57CECD633C;
scaffold_1005	maker	CDS	928	1027	.	+	1	ID=57CECD633C:cds:37354;Parent=57CECD633C;
scaffold_1005	maker	gene	9612	11157	.	-	.	ID=G_756F6A6AD3;Name=756F6A6AD3;
scaffold_1005	maker	mRNA	9612	11157	.	-	.	ID=756F6A6AD3;Parent=G_756F6A6AD3;Name=756F6A6AD3;eAED=0.38
scaffold_1005	maker	exon	9612	9798	.	-	.	ID=756F6A6AD3:exon:37384;Parent=756F6A6AD3;
scaffold_1005	maker	exon	10367	10437	.	-	.	ID=756F6A6AD3:exon:37385;Parent=756F6A6AD3;
scaffold_1005	maker	exon	10512	10569	.	-	.	ID=756F6A6AD3:exon:37386;Parent=756F6A6AD3;
scaffold_1005	maker	exon	10638	10917	.	-	.	ID=756F6A6AD3:exon:37387;Parent=756F6A6AD3;
scaffold_1005	maker	exon	11055	11157	.	-	.	ID=756F6A6AD3:exon:37388;Parent=756F6A6AD3;
scaffold_1005	maker	CDS	9612	9798	.	-	1	ID=756F6A6AD3:cds:37359;Parent=756F6A6AD3;
scaffold_1005	maker	CDS	10367	10437	.	-	0	ID=756F6A6AD3:cds:37358;Parent=756F6A6AD3;
scaffold_1005	maker	CDS	10512	10569	.	-	1	ID=756F6A6AD3:cds:37357;Parent=756F6A6AD3;
scaffold_1005	maker	CDS	10638	10917	.	-	2	ID=756F6A6AD3:cds:37356;Parent=756F6A6AD3;
scaffold_1005	maker	CDS	11055	11157	.	-	0	ID=756F6A6AD3:cds:37355;Parent=756F6A6AD3;
scaffold_1005	maker	gene	2425	3952	.	-	.	ID=G_7923094C2F;Name=7923094C2F;
scaffold_1005	maker	mRNA	2425	3952	.	-	.	ID=7923094C2F;Parent=G_7923094C2F;Name=7923094C2F;eAED=0.63
scaffold_1005	maker	exon	2425	2765	.	-	.	ID=7923094C2F:exon:37389;Parent=7923094C2F;

scaffold_1005	maker	exon	2826	3016	.	-	.	ID=7923094C2F:exon:37390;Parent=7923094C2F;
scaffold_1005	maker	exon	3089	3191	.	-	.	ID=7923094C2F:exon:37391;Parent=7923094C2F;
scaffold_1005	maker	exon	3253	3298	.	-	.	ID=7923094C2F:exon:37392;Parent=7923094C2F;
scaffold_1005	maker	exon	3393	3537	.	-	.	ID=7923094C2F:exon:37393;Parent=7923094C2F;
scaffold_1005	maker	exon	3609	3734	.	-	.	ID=7923094C2F:exon:37394;Parent=7923094C2F;
scaffold_1005	maker	exon	3816	3952	.	-	.	ID=7923094C2F:exon:37395;Parent=7923094C2F;
scaffold_1005	maker	CDS	2425	2765	.	-	2	ID=7923094C2F:cds:37366;Parent=7923094C2F;
scaffold_1005	maker	CDS	2826	3016	.	-	1	ID=7923094C2F:cds:37365;Parent=7923094C2F;
scaffold_1005	maker	CDS	3089	3191	.	-	2	ID=7923094C2F:cds:37364;Parent=7923094C2F;
scaffold_1005	maker	CDS	3253	3298	.	-	0	ID=7923094C2F:cds:37363;Parent=7923094C2F;
scaffold_1005	maker	CDS	3393	3537	.	-	1	ID=7923094C2F:cds:37362;Parent=7923094C2F;
scaffold_1005	maker	CDS	3609	3734	.	-	1	ID=7923094C2F:cds:37361;Parent=7923094C2F;
scaffold_1005	maker	CDS	3816	3952	.	-	0	ID=7923094C2F:cds:37360;Parent=7923094C2F;
scaffold_930	maker	gene	10162	11417	.	-	.	ID=G_7CF69668D1;Name=7CF69668D1;
scaffold_930	maker	mRNA	10162	11417	.	-	.	ID=7CF69668D1;Parent=G_7CF69668D1;Name=7CF69668D1;eAED=0.32
scaffold_930	maker	exon	10162	10182	.	-	.	ID=7CF69668D1:exon:35982;Parent=7CF69668D1;
scaffold_930	maker	exon	10245	10363	.	-	.	ID=7CF69668D1:exon:35983;Parent=7CF69668D1;
scaffold_930	maker	exon	10592	10703	.	-	.	ID=7CF69668D1:exon:35984;Parent=7CF69668D1;
scaffold_930	maker	exon	10811	10976	.	-	.	ID=7CF69668D1:exon:35985;Parent=7CF69668D1;
scaffold_930	maker	exon	11046	11092	.	-	.	ID=7CF69668D1:exon:35986;Parent=7CF69668D1;
scaffold_930	maker	exon	11163	11267	.	-	.	ID=7CF69668D1:exon:35987;Parent=7CF69668D1;
scaffold_930	maker	exon	11349	11417	.	-	.	ID=7CF69668D1:exon:35988;Parent=7CF69668D1;
scaffold_930	maker	CDS	10162	10182	.	-	0	ID=7CF69668D1:cds:35962;Parent=7CF69668D1;
scaffold_930	maker	CDS	10245	10363	.	-	2	ID=7CF69668D1:cds:35961;Parent=7CF69668D1;
scaffold_930	maker	CDS	10592	10703	.	-	0	ID=7CF69668D1:cds:35960;Parent=7CF69668D1;
scaffold_930	maker	CDS	10811	10976	.	-	1	ID=7CF69668D1:cds:35959;Parent=7CF69668D1;
scaffold_930	maker	CDS	11046	11092	.	-	0	ID=7CF69668D1:cds:35958;Parent=7CF69668D1;
scaffold_930	maker	CDS	11163	11267	.	-	0	ID=7CF69668D1:cds:35957;Parent=7CF69668D1;
scaffold_930	maker	CDS	11349	11417	.	-	0	ID=7CF69668D1:cds:35956;Parent=7CF69668D1;
scaffold_1628	maker	gene	2229	4742	.	+	.	ID=G_D029C259CE;Name=D029C259CE;
scaffold_1628	maker	mRNA	2229	4742	.	+	.	ID=D029C259CE;Parent=G_D029C259CE;Name=D029C259CE;eAED=0.81
scaffold_1628	maker	exon	2229	2475	.	+	.	ID=D029C259CE:exon:45467;Parent=D029C259CE;
scaffold_1628	maker	exon	2540	2619	.	+	.	ID=D029C259CE:exon:45468;Parent=D029C259CE;
scaffold_1628	maker	exon	2678	2770	.	+	.	ID=D029C259CE:exon:45469;Parent=D029C259CE;
scaffold_1628	maker	exon	2841	2867	.	+	.	ID=D029C259CE:exon:45470;Parent=D029C259CE;
scaffold_1628	maker	exon	2923	3037	.	+	.	ID=D029C259CE:exon:45471;Parent=D029C259CE;
scaffold_1628	maker	exon	3125	3229	.	+	.	ID=D029C259CE:exon:45472;Parent=D029C259CE;
scaffold_1628	maker	exon	3288	3406	.	+	.	ID=D029C259CE:exon:45473;Parent=D029C259CE;
scaffold_1628	maker	exon	3477	3578	.	+	.	ID=D029C259CE:exon:45474;Parent=D029C259CE;
scaffold_1628	maker	exon	3656	3676	.	+	.	ID=D029C259CE:exon:45475;Parent=D029C259CE;
scaffold_1628	maker	exon	3738	3815	.	+	.	ID=D029C259CE:exon:45476;Parent=D029C259CE;
scaffold_1628	maker	exon	3891	3983	.	+	.	ID=D029C259CE:exon:45477;Parent=D029C259CE;
scaffold_1628	maker	exon	4040	4143	.	+	.	ID=D029C259CE:exon:45478;Parent=D029C259CE;
scaffold_1628	maker	exon	4223	4264	.	+	.	ID=D029C259CE:exon:45479;Parent=D029C259CE;
scaffold_1628	maker	exon	4334	4476	.	+	.	ID=D029C259CE:exon:45480;Parent=D029C259CE;
scaffold_1628	maker	exon	4681	4742	.	+	.	ID=D029C259CE:exon:45481;Parent=D029C259CE;
scaffold_1628	maker	CDS	2229	2475	.	+	0	ID=D029C259CE:cds:45432;Parent=D029C259CE;
scaffold_1628	maker	CDS	2540	2619	.	+	2	ID=D029C259CE:cds:45433;Parent=D029C259CE;

scaffold_1628	maker	CDS	2678	2770	.	+	0	ID=D029C259CE:cds:45434;Parent=D029C259CE;
scaffold_1628	maker	CDS	2841	2867	.	+	0	ID=D029C259CE:cds:45435;Parent=D029C259CE;
scaffold_1628	maker	CDS	2923	3037	.	+	0	ID=D029C259CE:cds:45436;Parent=D029C259CE;
scaffold_1628	maker	CDS	3125	3229	.	+	2	ID=D029C259CE:cds:45437;Parent=D029C259CE;
scaffold_1628	maker	CDS	3288	3406	.	+	2	ID=D029C259CE:cds:45438;Parent=D029C259CE;
scaffold_1628	maker	CDS	3477	3578	.	+	0	ID=D029C259CE:cds:45439;Parent=D029C259CE;
scaffold_1628	maker	CDS	3656	3676	.	+	0	ID=D029C259CE:cds:45440;Parent=D029C259CE;
scaffold_1628	maker	CDS	3738	3815	.	+	0	ID=D029C259CE:cds:45441;Parent=D029C259CE;
scaffold_1628	maker	CDS	3891	3983	.	+	0	ID=D029C259CE:cds:45442;Parent=D029C259CE;
scaffold_1628	maker	CDS	4040	4143	.	+	0	ID=D029C259CE:cds:45443;Parent=D029C259CE;
scaffold_1628	maker	CDS	4223	4264	.	+	1	ID=D029C259CE:cds:45444;Parent=D029C259CE;
scaffold_1628	maker	CDS	4334	4476	.	+	1	ID=D029C259CE:cds:45445;Parent=D029C259CE;
scaffold_1628	maker	CDS	4681	4742	.	+	2	ID=D029C259CE:cds:45446;Parent=D029C259CE;
scaffold_1628	maker	gene	126	1443	.	-	.	ID=G_4492AB1FB7;Name=4492AB1FB7;
scaffold_1628	maker	mRNA	126	1443	.	-	.	ID=4492AB1FB7;Parent=G_4492AB1FB7;Name=4492AB1FB7;eAED=0.69
scaffold_1628	maker	exon	126	143	.	-	.	ID=4492AB1FB7:exon:45482;Parent=4492AB1FB7;
scaffold_1628	maker	exon	200	597	.	-	.	ID=4492AB1FB7:exon:45483;Parent=4492AB1FB7;
scaffold_1628	maker	exon	661	801	.	-	.	ID=4492AB1FB7:exon:45484;Parent=4492AB1FB7;
scaffold_1628	maker	exon	867	989	.	-	.	ID=4492AB1FB7:exon:45485;Parent=4492AB1FB7;
scaffold_1628	maker	exon	1063	1236	.	-	.	ID=4492AB1FB7:exon:45486;Parent=4492AB1FB7;
scaffold_1628	maker	exon	1317	1443	.	-	.	ID=4492AB1FB7:exon:45487;Parent=4492AB1FB7;
scaffold_1628	maker	CDS	126	143	.	-	0	ID=4492AB1FB7:cds:45452;Parent=4492AB1FB7;
scaffold_1628	maker	CDS	200	597	.	-	2	ID=4492AB1FB7:cds:45451;Parent=4492AB1FB7;
scaffold_1628	maker	CDS	661	801	.	-	2	ID=4492AB1FB7:cds:45450;Parent=4492AB1FB7;
scaffold_1628	maker	CDS	867	989	.	-	2	ID=4492AB1FB7:cds:45449;Parent=4492AB1FB7;
scaffold_1628	maker	CDS	1063	1236	.	-	2	ID=4492AB1FB7:cds:45448;Parent=4492AB1FB7;
scaffold_1628	maker	CDS	1317	1443	.	-	0	ID=4492AB1FB7:cds:45447;Parent=4492AB1FB7;
scaffold_2093	maker	gene	2114	3554	.	-	.	ID=G_F0B722EE2A;Name=F0B722EE2A;
scaffold_2093	maker	mRNA	2114	3554	.	-	.	ID=F0B722EE2A;Parent=G_F0B722EE2A;Name=F0B722EE2A;eAED=0.43
scaffold_2093	maker	exon	2114	2432	.	-	.	ID=F0B722EE2A:exon:48766;Parent=F0B722EE2A;
scaffold_2093	maker	exon	2507	2530	.	-	.	ID=F0B722EE2A:exon:48767;Parent=F0B722EE2A;
scaffold_2093	maker	exon	2592	2643	.	-	.	ID=F0B722EE2A:exon:48768;Parent=F0B722EE2A;
scaffold_2093	maker	exon	2707	3054	.	-	.	ID=F0B722EE2A:exon:48769;Parent=F0B722EE2A;
scaffold_2093	maker	exon	3121	3225	.	-	.	ID=F0B722EE2A:exon:48770;Parent=F0B722EE2A;
scaffold_2093	maker	exon	3284	3397	.	-	.	ID=F0B722EE2A:exon:48771;Parent=F0B722EE2A;
scaffold_2093	maker	exon	3461	3554	.	-	.	ID=F0B722EE2A:exon:48772;Parent=F0B722EE2A;
scaffold_2093	maker	CDS	2114	2432	.	-	1	ID=F0B722EE2A:cds:48723;Parent=F0B722EE2A;
scaffold_2093	maker	CDS	2507	2530	.	-	1	ID=F0B722EE2A:cds:48722;Parent=F0B722EE2A;
scaffold_2093	maker	CDS	2592	2643	.	-	2	ID=F0B722EE2A:cds:48721;Parent=F0B722EE2A;
scaffold_2093	maker	CDS	2707	3054	.	-	2	ID=F0B722EE2A:cds:48720;Parent=F0B722EE2A;
scaffold_2093	maker	CDS	3121	3225	.	-	2	ID=F0B722EE2A:cds:48719;Parent=F0B722EE2A;
scaffold_2093	maker	CDS	3284	3397	.	-	2	ID=F0B722EE2A:cds:48718;Parent=F0B722EE2A;
scaffold_2093	maker	CDS	3461	3554	.	-	0	ID=F0B722EE2A:cds:48717;Parent=F0B722EE2A;
scaffold_5	maker	gene	27331	28069	.	+	.	ID=G_43269963B3;Name=43269963B3;
scaffold_5	maker	mRNA	27331	28069	.	+	.	ID=43269963B3;Parent=G_43269963B3;Name=43269963B3;eAED=0.18
scaffold_5	maker	exon	27331	27951	.	+	.	ID=43269963B3:exon:708;Parent=43269963B3;
scaffold_5	maker	exon	28016	28069	.	+	.	ID=43269963B3:exon:709;Parent=43269963B3;
scaffold_5	maker	CDS	27331	27951	.	+	0	ID=43269963B3:cds:708;Parent=43269963B3;

scaffold_5	maker	CDS	28016	28069	.	+	0	ID=43269963B3:cds:709;Parent=43269963B3;
scaffold_5	maker	gene	50887	55693	.	+	.	ID=G_494D8BA311;Name=494D8BA311;
scaffold_5	maker	mRNA	50887	55693	.	+	.	ID=494D8BA311;Parent=G_494D8BA311;Name=494D8BA311;eAED=0.29
scaffold_5	maker	exon	50887	50897	.	+	.	ID=494D8BA311:exon:710;Parent=494D8BA311;
scaffold_5	maker	exon	50964	51036	.	+	.	ID=494D8BA311:exon:711;Parent=494D8BA311;
scaffold_5	maker	exon	51096	51157	.	+	.	ID=494D8BA311:exon:712;Parent=494D8BA311;
scaffold_5	maker	exon	51215	51258	.	+	.	ID=494D8BA311:exon:713;Parent=494D8BA311;
scaffold_5	maker	exon	51315	51534	.	+	.	ID=494D8BA311:exon:714;Parent=494D8BA311;
scaffold_5	maker	exon	51596	51650	.	+	.	ID=494D8BA311:exon:715;Parent=494D8BA311;
scaffold_5	maker	exon	51706	51782	.	+	.	ID=494D8BA311:exon:716;Parent=494D8BA311;
scaffold_5	maker	exon	51842	51987	.	+	.	ID=494D8BA311:exon:717;Parent=494D8BA311;
scaffold_5	maker	exon	52051	52081	.	+	.	ID=494D8BA311:exon:718;Parent=494D8BA311;
scaffold_5	maker	exon	52143	52206	.	+	.	ID=494D8BA311:exon:719;Parent=494D8BA311;
scaffold_5	maker	exon	52266	52440	.	+	.	ID=494D8BA311:exon:720;Parent=494D8BA311;
scaffold_5	maker	exon	52499	52616	.	+	.	ID=494D8BA311:exon:721;Parent=494D8BA311;
scaffold_5	maker	exon	52678	52917	.	+	.	ID=494D8BA311:exon:722;Parent=494D8BA311;
scaffold_5	maker	exon	53530	53645	.	+	.	ID=494D8BA311:exon:723;Parent=494D8BA311;
scaffold_5	maker	exon	53702	53770	.	+	.	ID=494D8BA311:exon:724;Parent=494D8BA311;
scaffold_5	maker	exon	53843	53955	.	+	.	ID=494D8BA311:exon:725;Parent=494D8BA311;
scaffold_5	maker	exon	54013	54132	.	+	.	ID=494D8BA311:exon:726;Parent=494D8BA311;
scaffold_5	maker	exon	54191	54512	.	+	.	ID=494D8BA311:exon:727;Parent=494D8BA311;
scaffold_5	maker	exon	54566	54628	.	+	.	ID=494D8BA311:exon:728;Parent=494D8BA311;
scaffold_5	maker	exon	54683	54746	.	+	.	ID=494D8BA311:exon:729;Parent=494D8BA311;
scaffold_5	maker	exon	54807	54902	.	+	.	ID=494D8BA311:exon:730;Parent=494D8BA311;
scaffold_5	maker	exon	54961	55053	.	+	.	ID=494D8BA311:exon:731;Parent=494D8BA311;
scaffold_5	maker	exon	55110	55122	.	+	.	ID=494D8BA311:exon:732;Parent=494D8BA311;
scaffold_5	maker	exon	55192	55296	.	+	.	ID=494D8BA311:exon:733;Parent=494D8BA311;
scaffold_5	maker	exon	55355	55693	.	+	.	ID=494D8BA311:exon:734;Parent=494D8BA311;
scaffold_5	maker	CDS	50887	50897	.	+	0	ID=494D8BA311:cds:710;Parent=494D8BA311;
scaffold_5	maker	CDS	50964	51036	.	+	1	ID=494D8BA311:cds:711;Parent=494D8BA311;
scaffold_5	maker	CDS	51096	51157	.	+	0	ID=494D8BA311:cds:712;Parent=494D8BA311;
scaffold_5	maker	CDS	51215	51258	.	+	1	ID=494D8BA311:cds:713;Parent=494D8BA311;
scaffold_5	maker	CDS	51315	51534	.	+	2	ID=494D8BA311:cds:714;Parent=494D8BA311;
scaffold_5	maker	CDS	51596	51650	.	+	1	ID=494D8BA311:cds:715;Parent=494D8BA311;
scaffold_5	maker	CDS	51706	51782	.	+	0	ID=494D8BA311:cds:716;Parent=494D8BA311;
scaffold_5	maker	CDS	51842	51987	.	+	1	ID=494D8BA311:cds:717;Parent=494D8BA311;
scaffold_5	maker	CDS	52051	52081	.	+	2	ID=494D8BA311:cds:718;Parent=494D8BA311;
scaffold_5	maker	CDS	52143	52206	.	+	1	ID=494D8BA311:cds:719;Parent=494D8BA311;
scaffold_5	maker	CDS	52266	52440	.	+	0	ID=494D8BA311:cds:720;Parent=494D8BA311;
scaffold_5	maker	CDS	52499	52616	.	+	2	ID=494D8BA311:cds:721;Parent=494D8BA311;
scaffold_5	maker	CDS	52678	52917	.	+	1	ID=494D8BA311:cds:722;Parent=494D8BA311;
scaffold_5	maker	CDS	53530	53645	.	+	1	ID=494D8BA311:cds:723;Parent=494D8BA311;
scaffold_5	maker	CDS	53702	53770	.	+	2	ID=494D8BA311:cds:724;Parent=494D8BA311;
scaffold_5	maker	CDS	53843	53955	.	+	2	ID=494D8BA311:cds:725;Parent=494D8BA311;
scaffold_5	maker	CDS	54013	54132	.	+	0	ID=494D8BA311:cds:726;Parent=494D8BA311;
scaffold_5	maker	CDS	54191	54512	.	+	0	ID=494D8BA311:cds:727;Parent=494D8BA311;
scaffold_5	maker	CDS	54566	54628	.	+	2	ID=494D8BA311:cds:728;Parent=494D8BA311;
scaffold_5	maker	CDS	54683	54746	.	+	2	ID=494D8BA311:cds:729;Parent=494D8BA311;

scaffold_5	maker	CDS	54807	54902	.	+	1	ID=494D8BA311:cds:730;Parent=494D8BA311;
scaffold_5	maker	CDS	54961	55053	.	+	1	ID=494D8BA311:cds:731;Parent=494D8BA311;
scaffold_5	maker	CDS	55110	55122	.	+	1	ID=494D8BA311:cds:732;Parent=494D8BA311;
scaffold_5	maker	CDS	55192	55296	.	+	0	ID=494D8BA311:cds:733;Parent=494D8BA311;
scaffold_5	maker	CDS	55355	55693	.	+	0	ID=494D8BA311:cds:734;Parent=494D8BA311;
scaffold_5	maker	gene	1990	4336	.	+	.	ID=G_F2B09648CB;Name=F2B09648CB;
scaffold_5	maker	mRNA	1990	4336	.	+	.	ID=F2B09648CB;Parent=G_F2B09648CB;Name=F2B09648CB;eAED=0.30
scaffold_5	maker	exon	1990	2123	.	+	.	ID=F2B09648CB:exon:735;Parent=F2B09648CB;
scaffold_5	maker	exon	2289	2313	.	+	.	ID=F2B09648CB:exon:736;Parent=F2B09648CB;
scaffold_5	maker	exon	2371	2430	.	+	.	ID=F2B09648CB:exon:737;Parent=F2B09648CB;
scaffold_5	maker	exon	2489	4336	.	+	.	ID=F2B09648CB:exon:738;Parent=F2B09648CB;
scaffold_5	maker	CDS	1990	2123	.	+	0	ID=F2B09648CB:cds:735;Parent=F2B09648CB;
scaffold_5	maker	CDS	2289	2313	.	+	1	ID=F2B09648CB:cds:736;Parent=F2B09648CB;
scaffold_5	maker	CDS	2371	2430	.	+	0	ID=F2B09648CB:cds:737;Parent=F2B09648CB;
scaffold_5	maker	CDS	2489	4336	.	+	0	ID=F2B09648CB:cds:738;Parent=F2B09648CB;
scaffold_5	maker	gene	49520	50463	.	+	.	ID=G_EBAEC46D3C;Name=EBAEC46D3C;
scaffold_5	maker	mRNA	49520	50463	.	+	.	ID=EBAEC46D3C;Parent=G_EBAEC46D3C;Name=EBAEC46D3C;eAED=0.45
scaffold_5	maker	exon	49520	49674	.	+	.	ID=EBAEC46D3C:exon:739;Parent=EBAEC46D3C;
scaffold_5	maker	exon	49730	49765	.	+	.	ID=EBAEC46D3C:exon:740;Parent=EBAEC46D3C;
scaffold_5	maker	exon	49831	49886	.	+	.	ID=EBAEC46D3C:exon:741;Parent=EBAEC46D3C;
scaffold_5	maker	exon	49946	50008	.	+	.	ID=EBAEC46D3C:exon:742;Parent=EBAEC46D3C;
scaffold_5	maker	exon	50071	50289	.	+	.	ID=EBAEC46D3C:exon:743;Parent=EBAEC46D3C;
scaffold_5	maker	exon	50351	50463	.	+	.	ID=EBAEC46D3C:exon:744;Parent=EBAEC46D3C;
scaffold_5	maker	CDS	49520	49674	.	+	0	ID=EBAEC46D3C:cds:739;Parent=EBAEC46D3C;
scaffold_5	maker	CDS	49730	49765	.	+	1	ID=EBAEC46D3C:cds:740;Parent=EBAEC46D3C;
scaffold_5	maker	CDS	49831	49886	.	+	1	ID=EBAEC46D3C:cds:741;Parent=EBAEC46D3C;
scaffold_5	maker	CDS	49946	50008	.	+	2	ID=EBAEC46D3C:cds:742;Parent=EBAEC46D3C;
scaffold_5	maker	CDS	50071	50289	.	+	2	ID=EBAEC46D3C:cds:743;Parent=EBAEC46D3C;
scaffold_5	maker	CDS	50351	50463	.	+	2	ID=EBAEC46D3C:cds:744;Parent=EBAEC46D3C;
scaffold_5	maker	gene	31135	32325	.	+	.	ID=G_21946546F3;Name=21946546F3;
scaffold_5	maker	mRNA	31135	32325	.	+	.	ID=21946546F3;Parent=G_21946546F3;Name=21946546F3;eAED=0.83
scaffold_5	maker	exon	31135	31285	.	+	.	ID=21946546F3:exon:745;Parent=21946546F3;
scaffold_5	maker	exon	31364	31474	.	+	.	ID=21946546F3:exon:746;Parent=21946546F3;
scaffold_5	maker	exon	31539	31617	.	+	.	ID=21946546F3:exon:747;Parent=21946546F3;
scaffold_5	maker	exon	31810	32097	.	+	.	ID=21946546F3:exon:748;Parent=21946546F3;
scaffold_5	maker	exon	32178	32325	.	+	.	ID=21946546F3:exon:749;Parent=21946546F3;
scaffold_5	maker	CDS	31135	31285	.	+	0	ID=21946546F3:cds:745;Parent=21946546F3;
scaffold_5	maker	CDS	31364	31474	.	+	2	ID=21946546F3:cds:746;Parent=21946546F3;
scaffold_5	maker	CDS	31539	31617	.	+	2	ID=21946546F3:cds:747;Parent=21946546F3;
scaffold_5	maker	CDS	31810	32097	.	+	1	ID=21946546F3:cds:748;Parent=21946546F3;
scaffold_5	maker	CDS	32178	32325	.	+	1	ID=21946546F3:cds:749;Parent=21946546F3;
scaffold_5	maker	gene	55994	56402	.	-	.	ID=G_7DA56E9B4D;Name=7DA56E9B4D;
scaffold_5	maker	mRNA	55994	56402	.	-	.	ID=7DA56E9B4D;Parent=G_7DA56E9B4D;Name=7DA56E9B4D;eAED=0.12
scaffold_5	maker	exon	55994	56031	.	-	.	ID=7DA56E9B4D:exon:750;Parent=7DA56E9B4D;
scaffold_5	maker	exon	56108	56402	.	-	.	ID=7DA56E9B4D:exon:751;Parent=7DA56E9B4D;
scaffold_5	maker	CDS	55994	56031	.	-	2	ID=7DA56E9B4D:cds:751;Parent=7DA56E9B4D;
scaffold_5	maker	CDS	56108	56402	.	-	0	ID=7DA56E9B4D:cds:750;Parent=7DA56E9B4D;
scaffold_5	maker	gene	45676	49091	.	-	.	ID=G_6078C9E572;Name=6078C9E572;

scaffold_5	maker	mRNA	45676	49091	.	-	.	ID=6078C9E572;Parent=G_6078C9E572;Name=6078C9E572;eAED=0.16
scaffold_5	maker	exon	45676	45733	.	-	.	ID=6078C9E572:exon:752;Parent=6078C9E572;
scaffold_5	maker	exon	45798	45886	.	-	.	ID=6078C9E572:exon:753;Parent=6078C9E572;
scaffold_5	maker	exon	45967	46068	.	-	.	ID=6078C9E572:exon:754;Parent=6078C9E572;
scaffold_5	maker	exon	46133	46267	.	-	.	ID=6078C9E572:exon:755;Parent=6078C9E572;
scaffold_5	maker	exon	46335	46673	.	-	.	ID=6078C9E572:exon:756;Parent=6078C9E572;
scaffold_5	maker	exon	46749	46943	.	-	.	ID=6078C9E572:exon:757;Parent=6078C9E572;
scaffold_5	maker	exon	47011	47289	.	-	.	ID=6078C9E572:exon:758;Parent=6078C9E572;
scaffold_5	maker	exon	47351	47482	.	-	.	ID=6078C9E572:exon:759;Parent=6078C9E572;
scaffold_5	maker	exon	47540	48122	.	-	.	ID=6078C9E572:exon:760;Parent=6078C9E572;
scaffold_5	maker	exon	48184	48282	.	-	.	ID=6078C9E572:exon:761;Parent=6078C9E572;
scaffold_5	maker	exon	48339	48460	.	-	.	ID=6078C9E572:exon:762;Parent=6078C9E572;
scaffold_5	maker	exon	48518	48835	.	-	.	ID=6078C9E572:exon:763;Parent=6078C9E572;
scaffold_5	maker	exon	48899	48999	.	-	.	ID=6078C9E572:exon:764;Parent=6078C9E572;
scaffold_5	maker	exon	49064	49091	.	-	.	ID=6078C9E572:exon:765;Parent=6078C9E572;
scaffold_5	maker	CDS	45676	45733	.	-	1	ID=6078C9E572:cds:765;Parent=6078C9E572;
scaffold_5	maker	CDS	45798	45886	.	-	0	ID=6078C9E572:cds:764;Parent=6078C9E572;
scaffold_5	maker	CDS	45967	46068	.	-	0	ID=6078C9E572:cds:763;Parent=6078C9E572;
scaffold_5	maker	CDS	46133	46267	.	-	0	ID=6078C9E572:cds:762;Parent=6078C9E572;
scaffold_5	maker	CDS	46335	46673	.	-	0	ID=6078C9E572:cds:761;Parent=6078C9E572;
scaffold_5	maker	CDS	46749	46943	.	-	0	ID=6078C9E572:cds:760;Parent=6078C9E572;
scaffold_5	maker	CDS	47011	47289	.	-	0	ID=6078C9E572:cds:759;Parent=6078C9E572;
scaffold_5	maker	CDS	47351	47482	.	-	0	ID=6078C9E572:cds:758;Parent=6078C9E572;
scaffold_5	maker	CDS	47540	48122	.	-	1	ID=6078C9E572:cds:757;Parent=6078C9E572;
scaffold_5	maker	CDS	48184	48282	.	-	1	ID=6078C9E572:cds:756;Parent=6078C9E572;
scaffold_5	maker	CDS	48339	48460	.	-	0	ID=6078C9E572:cds:755;Parent=6078C9E572;
scaffold_5	maker	CDS	48518	48835	.	-	0	ID=6078C9E572:cds:754;Parent=6078C9E572;
scaffold_5	maker	CDS	48899	48999	.	-	2	ID=6078C9E572:cds:753;Parent=6078C9E572;
scaffold_5	maker	CDS	49064	49091	.	-	0	ID=6078C9E572:cds:752;Parent=6078C9E572;
scaffold_5	maker	gene	17121	19542	.	-	.	ID=G_B18EBCC497;Name=B18EBCC497;
scaffold_5	maker	mRNA	17121	19542	.	-	.	ID=B18EBCC497;Parent=G_B18EBCC497;Name=B18EBCC497;eAED=0.28
scaffold_5	maker	exon	17121	17195	.	-	.	ID=B18EBCC497:exon:766;Parent=B18EBCC497;
scaffold_5	maker	exon	17265	17370	.	-	.	ID=B18EBCC497:exon:767;Parent=B18EBCC497;
scaffold_5	maker	exon	17426	17524	.	-	.	ID=B18EBCC497:exon:768;Parent=B18EBCC497;
scaffold_5	maker	exon	17592	17672	.	-	.	ID=B18EBCC497:exon:769;Parent=B18EBCC497;
scaffold_5	maker	exon	17739	17918	.	-	.	ID=B18EBCC497:exon:770;Parent=B18EBCC497;
scaffold_5	maker	exon	17972	18068	.	-	.	ID=B18EBCC497:exon:771;Parent=B18EBCC497;
scaffold_5	maker	exon	18139	18219	.	-	.	ID=B18EBCC497:exon:772;Parent=B18EBCC497;
scaffold_5	maker	exon	18296	18496	.	-	.	ID=B18EBCC497:exon:773;Parent=B18EBCC497;
scaffold_5	maker	exon	18572	18669	.	-	.	ID=B18EBCC497:exon:774;Parent=B18EBCC497;
scaffold_5	maker	exon	18733	18833	.	-	.	ID=B18EBCC497:exon:775;Parent=B18EBCC497;
scaffold_5	maker	exon	18913	19075	.	-	.	ID=B18EBCC497:exon:776;Parent=B18EBCC497;
scaffold_5	maker	exon	19140	19166	.	-	.	ID=B18EBCC497:exon:777;Parent=B18EBCC497;
scaffold_5	maker	exon	19234	19340	.	-	.	ID=B18EBCC497:exon:778;Parent=B18EBCC497;
scaffold_5	maker	exon	19432	19542	.	-	.	ID=B18EBCC497:exon:779;Parent=B18EBCC497;
scaffold_5	maker	CDS	17121	17195	.	-	0	ID=B18EBCC497:cds:779;Parent=B18EBCC497;
scaffold_5	maker	CDS	17265	17370	.	-	1	ID=B18EBCC497:cds:778;Parent=B18EBCC497;
scaffold_5	maker	CDS	17426	17524	.	-	1	ID=B18EBCC497:cds:777;Parent=B18EBCC497;

scaffold_5	maker	CDS	17592	17672	.	-	1	ID=B18EBCC497:cds:776;Parent=B18EBCC497;
scaffold_5	maker	CDS	17739	17918	.	-	1	ID=B18EBCC497:cds:775;Parent=B18EBCC497;
scaffold_5	maker	CDS	17972	18068	.	-	2	ID=B18EBCC497:cds:774;Parent=B18EBCC497;
scaffold_5	maker	CDS	18139	18219	.	-	2	ID=B18EBCC497:cds:773;Parent=B18EBCC497;
scaffold_5	maker	CDS	18296	18496	.	-	2	ID=B18EBCC497:cds:772;Parent=B18EBCC497;
scaffold_5	maker	CDS	18572	18669	.	-	1	ID=B18EBCC497:cds:771;Parent=B18EBCC497;
scaffold_5	maker	CDS	18733	18833	.	-	0	ID=B18EBCC497:cds:770;Parent=B18EBCC497;
scaffold_5	maker	CDS	18913	19075	.	-	1	ID=B18EBCC497:cds:769;Parent=B18EBCC497;
scaffold_5	maker	CDS	19140	19166	.	-	1	ID=B18EBCC497:cds:768;Parent=B18EBCC497;
scaffold_5	maker	CDS	19234	19340	.	-	0	ID=B18EBCC497:cds:767;Parent=B18EBCC497;
scaffold_5	maker	CDS	19432	19542	.	-	0	ID=B18EBCC497:cds:766;Parent=B18EBCC497;
scaffold_5	maker	gene	10331	12859	.	-	.	ID=G_C29BF3DD74;Name=C29BF3DD74;
scaffold_5	maker	mRNA	10331	12859	.	-	.	ID=C29BF3DD74;Parent=G_C29BF3DD74;Name=C29BF3DD74;eAED=0.30
scaffold_5	maker	exon	10331	10532	.	-	.	ID=C29BF3DD74:exon:780;Parent=C29BF3DD74;
scaffold_5	maker	exon	10608	10665	.	-	.	ID=C29BF3DD74:exon:781;Parent=C29BF3DD74;
scaffold_5	maker	exon	10734	10982	.	-	.	ID=C29BF3DD74:exon:782;Parent=C29BF3DD74;
scaffold_5	maker	exon	11072	11202	.	-	.	ID=C29BF3DD74:exon:783;Parent=C29BF3DD74;
scaffold_5	maker	exon	11263	11319	.	-	.	ID=C29BF3DD74:exon:784;Parent=C29BF3DD74;
scaffold_5	maker	exon	11384	11399	.	-	.	ID=C29BF3DD74:exon:785;Parent=C29BF3DD74;
scaffold_5	maker	exon	11469	11609	.	-	.	ID=C29BF3DD74:exon:786;Parent=C29BF3DD74;
scaffold_5	maker	exon	11672	11774	.	-	.	ID=C29BF3DD74:exon:787;Parent=C29BF3DD74;
scaffold_5	maker	exon	11834	11881	.	-	.	ID=C29BF3DD74:exon:788;Parent=C29BF3DD74;
scaffold_5	maker	exon	11943	12107	.	-	.	ID=C29BF3DD74:exon:789;Parent=C29BF3DD74;
scaffold_5	maker	exon	12168	12264	.	-	.	ID=C29BF3DD74:exon:790;Parent=C29BF3DD74;
scaffold_5	maker	exon	12328	12414	.	-	.	ID=C29BF3DD74:exon:791;Parent=C29BF3DD74;
scaffold_5	maker	exon	12472	12490	.	-	.	ID=C29BF3DD74:exon:792;Parent=C29BF3DD74;
scaffold_5	maker	exon	12554	12695	.	-	.	ID=C29BF3DD74:exon:793;Parent=C29BF3DD74;
scaffold_5	maker	exon	12761	12859	.	-	.	ID=C29BF3DD74:exon:794;Parent=C29BF3DD74;
scaffold_5	maker	CDS	10331	10532	.	-	1	ID=C29BF3DD74:cds:794;Parent=C29BF3DD74;
scaffold_5	maker	CDS	10608	10665	.	-	2	ID=C29BF3DD74:cds:793;Parent=C29BF3DD74;
scaffold_5	maker	CDS	10734	10982	.	-	2	ID=C29BF3DD74:cds:792;Parent=C29BF3DD74;
scaffold_5	maker	CDS	11072	11202	.	-	1	ID=C29BF3DD74:cds:791;Parent=C29BF3DD74;
scaffold_5	maker	CDS	11263	11319	.	-	1	ID=C29BF3DD74:cds:790;Parent=C29BF3DD74;
scaffold_5	maker	CDS	11384	11399	.	-	2	ID=C29BF3DD74:cds:789;Parent=C29BF3DD74;
scaffold_5	maker	CDS	11469	11609	.	-	2	ID=C29BF3DD74:cds:788;Parent=C29BF3DD74;
scaffold_5	maker	CDS	11672	11774	.	-	0	ID=C29BF3DD74:cds:787;Parent=C29BF3DD74;
scaffold_5	maker	CDS	11834	11881	.	-	0	ID=C29BF3DD74:cds:786;Parent=C29BF3DD74;
scaffold_5	maker	CDS	11943	12107	.	-	0	ID=C29BF3DD74:cds:785;Parent=C29BF3DD74;
scaffold_5	maker	CDS	12168	12264	.	-	1	ID=C29BF3DD74:cds:784;Parent=C29BF3DD74;
scaffold_5	maker	CDS	12328	12414	.	-	1	ID=C29BF3DD74:cds:783;Parent=C29BF3DD74;
scaffold_5	maker	CDS	12472	12490	.	-	2	ID=C29BF3DD74:cds:782;Parent=C29BF3DD74;
scaffold_5	maker	CDS	12554	12695	.	-	0	ID=C29BF3DD74:cds:781;Parent=C29BF3DD74;
scaffold_5	maker	CDS	12761	12859	.	-	0	ID=C29BF3DD74:cds:780;Parent=C29BF3DD74;
scaffold_5	maker	gene	25625	26618	.	-	.	ID=G_ACC8EF8C39;Name=ACC8EF8C39;
scaffold_5	maker	mRNA	25625	26618	.	-	.	ID=ACC8EF8C39;Parent=G_ACC8EF8C39;Name=ACC8EF8C39;eAED=0.31
scaffold_5	maker	exon	25625	25672	.	-	.	ID=ACC8EF8C39:exon:795;Parent=ACC8EF8C39;
scaffold_5	maker	exon	25853	26308	.	-	.	ID=ACC8EF8C39:exon:796;Parent=ACC8EF8C39;
scaffold_5	maker	exon	26394	26618	.	-	.	ID=ACC8EF8C39:exon:797;Parent=ACC8EF8C39;

scaffold_5	maker	CDS	25625	25672	.	-	0	ID=ACC8EF8C39:cds:797;Parent=ACC8EF8C39;
scaffold_5	maker	CDS	25853	26308	.	-	0	ID=ACC8EF8C39:cds:796;Parent=ACC8EF8C39;
scaffold_5	maker	CDS	26394	26618	.	-	0	ID=ACC8EF8C39:cds:795;Parent=ACC8EF8C39;
scaffold_5	maker	gene	21734	22174	.	-	.	ID=G_516080720E;Name=516080720E;
scaffold_5	maker	mRNA	21734	22174	.	-	.	ID=516080720E;Parent=G_516080720E;Name=516080720E;eAED=0.49
scaffold_5	maker	exon	21734	21782	.	-	.	ID=516080720E:exon:798;Parent=516080720E;
scaffold_5	maker	exon	21867	22174	.	-	.	ID=516080720E:exon:799;Parent=516080720E;
scaffold_5	maker	CDS	21734	21782	.	-	1	ID=516080720E:cds:799;Parent=516080720E;
scaffold_5	maker	CDS	21867	22174	.	-	0	ID=516080720E:cds:798;Parent=516080720E;
scaffold_5	maker	gene	41224	41735	.	-	.	ID=G_8833B2F845;Name=8833B2F845;
scaffold_5	maker	mRNA	41224	41735	.	-	.	ID=8833B2F845;Parent=G_8833B2F845;Name=8833B2F845;eAED=0.61
scaffold_5	maker	exon	41224	41283	.	-	.	ID=8833B2F845:exon:800;Parent=8833B2F845;
scaffold_5	maker	exon	41374	41408	.	-	.	ID=8833B2F845:exon:801;Parent=8833B2F845;
scaffold_5	maker	exon	41482	41525	.	-	.	ID=8833B2F845:exon:802;Parent=8833B2F845;
scaffold_5	maker	exon	41590	41606	.	-	.	ID=8833B2F845:exon:803;Parent=8833B2F845;
scaffold_5	maker	exon	41727	41735	.	-	.	ID=8833B2F845:exon:804;Parent=8833B2F845;
scaffold_5	maker	CDS	41224	41283	.	-	0	ID=8833B2F845:cds:804;Parent=8833B2F845;
scaffold_5	maker	CDS	41374	41408	.	-	2	ID=8833B2F845:cds:803;Parent=8833B2F845;
scaffold_5	maker	CDS	41482	41525	.	-	1	ID=8833B2F845:cds:802;Parent=8833B2F845;
scaffold_5	maker	CDS	41590	41606	.	-	0	ID=8833B2F845:cds:801;Parent=8833B2F845;
scaffold_5	maker	CDS	41727	41735	.	-	0	ID=8833B2F845:cds:800;Parent=8833B2F845;
scaffold_5	maker	gene	36141	40722	.	-	.	ID=G_53B60F4A01;Name=53B60F4A01;
scaffold_5	maker	mRNA	36141	40722	.	-	.	ID=53B60F4A01;Parent=G_53B60F4A01;Name=53B60F4A01;eAED=0.61
scaffold_5	maker	exon	36141	36325	.	-	.	ID=53B60F4A01:exon:805;Parent=53B60F4A01;
scaffold_5	maker	exon	36391	36437	.	-	.	ID=53B60F4A01:exon:806;Parent=53B60F4A01;
scaffold_5	maker	exon	36494	36533	.	-	.	ID=53B60F4A01:exon:807;Parent=53B60F4A01;
scaffold_5	maker	exon	36595	36706	.	-	.	ID=53B60F4A01:exon:808;Parent=53B60F4A01;
scaffold_5	maker	exon	36769	36905	.	-	.	ID=53B60F4A01:exon:809;Parent=53B60F4A01;
scaffold_5	maker	exon	36970	37016	.	-	.	ID=53B60F4A01:exon:810;Parent=53B60F4A01;
scaffold_5	maker	exon	37075	37184	.	-	.	ID=53B60F4A01:exon:811;Parent=53B60F4A01;
scaffold_5	maker	exon	37264	37404	.	-	.	ID=53B60F4A01:exon:812;Parent=53B60F4A01;
scaffold_5	maker	exon	37474	37566	.	-	.	ID=53B60F4A01:exon:813;Parent=53B60F4A01;
scaffold_5	maker	exon	37642	37687	.	-	.	ID=53B60F4A01:exon:814;Parent=53B60F4A01;
scaffold_5	maker	exon	37754	37896	.	-	.	ID=53B60F4A01:exon:815;Parent=53B60F4A01;
scaffold_5	maker	exon	37975	38154	.	-	.	ID=53B60F4A01:exon:816;Parent=53B60F4A01;
scaffold_5	maker	exon	38225	38736	.	-	.	ID=53B60F4A01:exon:817;Parent=53B60F4A01;
scaffold_5	maker	exon	38836	39112	.	-	.	ID=53B60F4A01:exon:818;Parent=53B60F4A01;
scaffold_5	maker	exon	39866	39889	.	-	.	ID=53B60F4A01:exon:819;Parent=53B60F4A01;
scaffold_5	maker	exon	39970	40035	.	-	.	ID=53B60F4A01:exon:820;Parent=53B60F4A01;
scaffold_5	maker	exon	40140	40299	.	-	.	ID=53B60F4A01:exon:821;Parent=53B60F4A01;
scaffold_5	maker	exon	40397	40411	.	-	.	ID=53B60F4A01:exon:822;Parent=53B60F4A01;
scaffold_5	maker	exon	40505	40722	.	-	.	ID=53B60F4A01:exon:823;Parent=53B60F4A01;
scaffold_5	maker	CDS	36141	36325	.	-	2	ID=53B60F4A01:cds:823;Parent=53B60F4A01;
scaffold_5	maker	CDS	36391	36437	.	-	1	ID=53B60F4A01:cds:822;Parent=53B60F4A01;
scaffold_5	maker	CDS	36494	36533	.	-	2	ID=53B60F4A01:cds:821;Parent=53B60F4A01;
scaffold_5	maker	CDS	36595	36706	.	-	0	ID=53B60F4A01:cds:820;Parent=53B60F4A01;
scaffold_5	maker	CDS	36769	36905	.	-	2	ID=53B60F4A01:cds:819;Parent=53B60F4A01;
scaffold_5	maker	CDS	36970	37016	.	-	1	ID=53B60F4A01:cds:818;Parent=53B60F4A01;

scaffold_5	maker	CDS	37075	37184	.	-	0	ID=53B60F4A01:cds:817;Parent=53B60F4A01;
scaffold_5	maker	CDS	37264	37404	.	-	0	ID=53B60F4A01:cds:816;Parent=53B60F4A01;
scaffold_5	maker	CDS	37474	37566	.	-	0	ID=53B60F4A01:cds:815;Parent=53B60F4A01;
scaffold_5	maker	CDS	37642	37687	.	-	1	ID=53B60F4A01:cds:814;Parent=53B60F4A01;
scaffold_5	maker	CDS	37754	37896	.	-	0	ID=53B60F4A01:cds:813;Parent=53B60F4A01;
scaffold_5	maker	CDS	37975	38154	.	-	0	ID=53B60F4A01:cds:812;Parent=53B60F4A01;
scaffold_5	maker	CDS	38225	38736	.	-	2	ID=53B60F4A01:cds:811;Parent=53B60F4A01;
scaffold_5	maker	CDS	38836	39112	.	-	0	ID=53B60F4A01:cds:810;Parent=53B60F4A01;
scaffold_5	maker	CDS	39866	39889	.	-	0	ID=53B60F4A01:cds:809;Parent=53B60F4A01;
scaffold_5	maker	CDS	39970	40035	.	-	0	ID=53B60F4A01:cds:808;Parent=53B60F4A01;
scaffold_5	maker	CDS	40140	40299	.	-	1	ID=53B60F4A01:cds:807;Parent=53B60F4A01;
scaffold_5	maker	CDS	40397	40411	.	-	1	ID=53B60F4A01:cds:806;Parent=53B60F4A01;
scaffold_5	maker	CDS	40505	40722	.	-	0	ID=53B60F4A01:cds:805;Parent=53B60F4A01;
scaffold_5	maker	gene	57986	61096	.	-	.	ID=G_C76BB70EDB;Name=C76BB70EDB;
scaffold_5	maker	mRNA	57986	61096	.	-	.	ID=C76BB70EDB;Parent=G_C76BB70EDB;Name=C76BB70EDB;eAED=0.78
scaffold_5	maker	exon	57986	59412	.	-	.	ID=C76BB70EDB:exon:824;Parent=C76BB70EDB;
scaffold_5	maker	exon	59488	59494	.	-	.	ID=C76BB70EDB:exon:825;Parent=C76BB70EDB;
scaffold_5	maker	exon	59558	59716	.	-	.	ID=C76BB70EDB:exon:826;Parent=C76BB70EDB;
scaffold_5	maker	exon	59799	60139	.	-	.	ID=C76BB70EDB:exon:827;Parent=C76BB70EDB;
scaffold_5	maker	exon	60199	60485	.	-	.	ID=C76BB70EDB:exon:828;Parent=C76BB70EDB;
scaffold_5	maker	exon	60565	60726	.	-	.	ID=C76BB70EDB:exon:829;Parent=C76BB70EDB;
scaffold_5	maker	exon	60799	60954	.	-	.	ID=C76BB70EDB:exon:830;Parent=C76BB70EDB;
scaffold_5	maker	exon	61020	61096	.	-	.	ID=C76BB70EDB:exon:831;Parent=C76BB70EDB;
scaffold_5	maker	CDS	57986	59412	.	-	2	ID=C76BB70EDB:cds:831;Parent=C76BB70EDB;
scaffold_5	maker	CDS	59488	59494	.	-	0	ID=C76BB70EDB:cds:830;Parent=C76BB70EDB;
scaffold_5	maker	CDS	59558	59716	.	-	0	ID=C76BB70EDB:cds:829;Parent=C76BB70EDB;
scaffold_5	maker	CDS	59799	60139	.	-	2	ID=C76BB70EDB:cds:828;Parent=C76BB70EDB;
scaffold_5	maker	CDS	60199	60485	.	-	1	ID=C76BB70EDB:cds:827;Parent=C76BB70EDB;
scaffold_5	maker	CDS	60565	60726	.	-	1	ID=C76BB70EDB:cds:826;Parent=C76BB70EDB;
scaffold_5	maker	CDS	60799	60954	.	-	1	ID=C76BB70EDB:cds:825;Parent=C76BB70EDB;
scaffold_5	maker	CDS	61020	61096	.	-	0	ID=C76BB70EDB:cds:824;Parent=C76BB70EDB;
scaffold_5	maker	gene	44208	44759	.	-	.	ID=G_9F2069CF1D;Name=9F2069CF1D;
scaffold_5	maker	mRNA	44208	44759	.	-	.	ID=9F2069CF1D;Parent=G_9F2069CF1D;Name=9F2069CF1D;eAED=0.81
scaffold_5	maker	exon	44208	44267	.	-	.	ID=9F2069CF1D:exon:832;Parent=9F2069CF1D;
scaffold_5	maker	exon	44358	44392	.	-	.	ID=9F2069CF1D:exon:833;Parent=9F2069CF1D;
scaffold_5	maker	exon	44486	44529	.	-	.	ID=9F2069CF1D:exon:834;Parent=9F2069CF1D;
scaffold_5	maker	exon	44595	44611	.	-	.	ID=9F2069CF1D:exon:835;Parent=9F2069CF1D;
scaffold_5	maker	exon	44709	44759	.	-	.	ID=9F2069CF1D:exon:836;Parent=9F2069CF1D;
scaffold_5	maker	CDS	44208	44267	.	-	0	ID=9F2069CF1D:cds:836;Parent=9F2069CF1D;
scaffold_5	maker	CDS	44358	44392	.	-	2	ID=9F2069CF1D:cds:835;Parent=9F2069CF1D;
scaffold_5	maker	CDS	44486	44529	.	-	1	ID=9F2069CF1D:cds:834;Parent=9F2069CF1D;
scaffold_5	maker	CDS	44595	44611	.	-	0	ID=9F2069CF1D:cds:833;Parent=9F2069CF1D;
scaffold_5	maker	CDS	44709	44759	.	-	0	ID=9F2069CF1D:cds:832;Parent=9F2069CF1D;
scaffold_2763	maker	gene	1112	1793	.	-	.	ID=G_C4BDDE0A2D;Name=C4BDDE0A2D;
scaffold_2763	maker	mRNA	1112	1793	.	-	.	ID=C4BDDE0A2D;Parent=G_C4BDDE0A2D;Name=C4BDDE0A2D;eAED=0.09
scaffold_2763	maker	exon	1112	1370	.	-	.	ID=C4BDDE0A2D:exon:51469;Parent=C4BDDE0A2D;
scaffold_2763	maker	exon	1444	1793	.	-	.	ID=C4BDDE0A2D:exon:51470;Parent=C4BDDE0A2D;
scaffold_2763	maker	CDS	1112	1370	.	-	1	ID=C4BDDE0A2D:cds:51415;Parent=C4BDDE0A2D;

scaffold_2763	maker	CDS	1444	1793	.	-	0	ID=C4BDDE0A2D:cds:51414;Parent=C4BDDE0A2D;
scaffold_2763	maker	gene	1880	1969	.	-	.	ID=G_CF0D9A32C6;Name=CF0D9A32C6;
scaffold_2763	maker	mRNA	1880	1969	.	-	.	ID=CF0D9A32C6;Parent=G_CF0D9A32C6;Name=CF0D9A32C6;eAED=0.60
scaffold_2763	maker	exon	1880	1902	.	-	.	ID=CF0D9A32C6:exon:51471;Parent=CF0D9A32C6;
scaffold_2763	maker	exon	1963	1969	.	-	.	ID=CF0D9A32C6:exon:51472;Parent=CF0D9A32C6;
scaffold_2763	maker	CDS	1880	1902	.	-	2	ID=CF0D9A32C6:cds:51417;Parent=CF0D9A32C6;
scaffold_2763	maker	CDS	1963	1969	.	-	0	ID=CF0D9A32C6:cds:51416;Parent=CF0D9A32C6;
scaffold_632	maker	gene	1288	6775	.	+	.	ID=G_4CB5379316;Name=4CB5379316;
scaffold_632	maker	mRNA	1288	6775	.	+	.	ID=4CB5379316;Parent=G_4CB5379316;Name=4CB5379316;eAED=0.19
scaffold_632	maker	exon	1288	1570	.	+	.	ID=4CB5379316:exon:28834;Parent=4CB5379316;
scaffold_632	maker	exon	1627	1637	.	+	.	ID=4CB5379316:exon:28835;Parent=4CB5379316;
scaffold_632	maker	exon	1694	1831	.	+	.	ID=4CB5379316:exon:28836;Parent=4CB5379316;
scaffold_632	maker	exon	2714	2800	.	+	.	ID=4CB5379316:exon:28837;Parent=4CB5379316;
scaffold_632	maker	exon	2914	3084	.	+	.	ID=4CB5379316:exon:28838;Parent=4CB5379316;
scaffold_632	maker	exon	3220	3390	.	+	.	ID=4CB5379316:exon:28839;Parent=4CB5379316;
scaffold_632	maker	exon	3596	3808	.	+	.	ID=4CB5379316:exon:28840;Parent=4CB5379316;
scaffold_632	maker	exon	3875	4229	.	+	.	ID=4CB5379316:exon:28841;Parent=4CB5379316;
scaffold_632	maker	exon	4305	4373	.	+	.	ID=4CB5379316:exon:28842;Parent=4CB5379316;
scaffold_632	maker	exon	4436	4545	.	+	.	ID=4CB5379316:exon:28843;Parent=4CB5379316;
scaffold_632	maker	exon	4611	4703	.	+	.	ID=4CB5379316:exon:28844;Parent=4CB5379316;
scaffold_632	maker	exon	4760	5040	.	+	.	ID=4CB5379316:exon:28845;Parent=4CB5379316;
scaffold_632	maker	exon	5107	5474	.	+	.	ID=4CB5379316:exon:28846;Parent=4CB5379316;
scaffold_632	maker	exon	5544	5847	.	+	.	ID=4CB5379316:exon:28847;Parent=4CB5379316;
scaffold_632	maker	exon	5921	6100	.	+	.	ID=4CB5379316:exon:28848;Parent=4CB5379316;
scaffold_632	maker	exon	6173	6313	.	+	.	ID=4CB5379316:exon:28849;Parent=4CB5379316;
scaffold_632	maker	exon	6378	6609	.	+	.	ID=4CB5379316:exon:28850;Parent=4CB5379316;
scaffold_632	maker	exon	6689	6775	.	+	.	ID=4CB5379316:exon:28851;Parent=4CB5379316;
scaffold_632	maker	CDS	1288	1570	.	+	0	ID=4CB5379316:cds:28814;Parent=4CB5379316;
scaffold_632	maker	CDS	1627	1637	.	+	2	ID=4CB5379316:cds:28815;Parent=4CB5379316;
scaffold_632	maker	CDS	1694	1831	.	+	0	ID=4CB5379316:cds:28816;Parent=4CB5379316;
scaffold_632	maker	CDS	2714	2800	.	+	0	ID=4CB5379316:cds:28817;Parent=4CB5379316;
scaffold_632	maker	CDS	2914	3084	.	+	0	ID=4CB5379316:cds:28818;Parent=4CB5379316;
scaffold_632	maker	CDS	3220	3390	.	+	0	ID=4CB5379316:cds:28819;Parent=4CB5379316;
scaffold_632	maker	CDS	3596	3808	.	+	0	ID=4CB5379316:cds:28820;Parent=4CB5379316;
scaffold_632	maker	CDS	3875	4229	.	+	0	ID=4CB5379316:cds:28821;Parent=4CB5379316;
scaffold_632	maker	CDS	4305	4373	.	+	2	ID=4CB5379316:cds:28822;Parent=4CB5379316;
scaffold_632	maker	CDS	4436	4545	.	+	2	ID=4CB5379316:cds:28823;Parent=4CB5379316;
scaffold_632	maker	CDS	4611	4703	.	+	0	ID=4CB5379316:cds:28824;Parent=4CB5379316;
scaffold_632	maker	CDS	4760	5040	.	+	0	ID=4CB5379316:cds:28825;Parent=4CB5379316;
scaffold_632	maker	CDS	5107	5474	.	+	1	ID=4CB5379316:cds:28826;Parent=4CB5379316;
scaffold_632	maker	CDS	5544	5847	.	+	2	ID=4CB5379316:cds:28827;Parent=4CB5379316;
scaffold_632	maker	CDS	5921	6100	.	+	1	ID=4CB5379316:cds:28828;Parent=4CB5379316;
scaffold_632	maker	CDS	6173	6313	.	+	1	ID=4CB5379316:cds:28829;Parent=4CB5379316;
scaffold_632	maker	CDS	6378	6609	.	+	1	ID=4CB5379316:cds:28830;Parent=4CB5379316;
scaffold_632	maker	CDS	6689	6775	.	+	0	ID=4CB5379316:cds:28831;Parent=4CB5379316;
scaffold_726	maker	gene	50	556	.	+	.	ID=G_A0815795ED;Name=A0815795ED;
scaffold_726	maker	mRNA	50	556	.	+	.	ID=A0815795ED;Parent=G_A0815795ED;Name=A0815795ED;eAED=0.05
scaffold_726	maker	exon	50	556	.	+	.	ID=A0815795ED:exon:31318;Parent=A0815795ED;

scaffold_726	maker	CDS	50	556	.	+	0	ID=A0815795ED:cds:31296;Parent=A0815795ED;
scaffold_448	maker	gene	110	331	.	+	.	ID=G_BB6C605F4F;Name=BB6C605F4F;
scaffold_448	maker	mRNA	110	331	.	+	.	ID=BB6C605F4F;Parent=G_BB6C605F4F;Name=BB6C605F4F;eAED=0.15
scaffold_448	maker	exon	110	331	.	+	.	ID=BB6C605F4F:exon:23190;Parent=BB6C605F4F;
scaffold_448	maker	CDS	110	331	.	+	0	ID=BB6C605F4F:cds:23172;Parent=BB6C605F4F;
scaffold_448	maker	gene	13994	15532	.	+	.	ID=G_3615098744;Name=3615098744;
scaffold_448	maker	mRNA	13994	15532	.	+	.	ID=3615098744;Parent=G_3615098744;Name=3615098744;eAED=0.19
scaffold_448	maker	exon	13994	14178	.	+	.	ID=3615098744:exon:23191;Parent=3615098744;
scaffold_448	maker	exon	14269	14296	.	+	.	ID=3615098744:exon:23192;Parent=3615098744;
scaffold_448	maker	exon	14385	14426	.	+	.	ID=3615098744:exon:23193;Parent=3615098744;
scaffold_448	maker	exon	14487	14554	.	+	.	ID=3615098744:exon:23194;Parent=3615098744;
scaffold_448	maker	exon	14619	14903	.	+	.	ID=3615098744:exon:23195;Parent=3615098744;
scaffold_448	maker	exon	14966	15138	.	+	.	ID=3615098744:exon:23196;Parent=3615098744;
scaffold_448	maker	exon	15214	15348	.	+	.	ID=3615098744:exon:23197;Parent=3615098744;
scaffold_448	maker	exon	15426	15532	.	+	.	ID=3615098744:exon:23198;Parent=3615098744;
scaffold_448	maker	CDS	13994	14178	.	+	0	ID=3615098744:cds:23173;Parent=3615098744;
scaffold_448	maker	CDS	14269	14296	.	+	1	ID=3615098744:cds:23174;Parent=3615098744;
scaffold_448	maker	CDS	14385	14426	.	+	0	ID=3615098744:cds:23175;Parent=3615098744;
scaffold_448	maker	CDS	14487	14554	.	+	0	ID=3615098744:cds:23176;Parent=3615098744;
scaffold_448	maker	CDS	14619	14903	.	+	1	ID=3615098744:cds:23177;Parent=3615098744;
scaffold_448	maker	CDS	14966	15138	.	+	1	ID=3615098744:cds:23178;Parent=3615098744;
scaffold_448	maker	CDS	15214	15348	.	+	2	ID=3615098744:cds:23179;Parent=3615098744;
scaffold_448	maker	CDS	15426	15532	.	+	2	ID=3615098744:cds:23180;Parent=3615098744;
scaffold_448	maker	gene	11920	13064	.	-	.	ID=G_75AC4A09AF;Name=75AC4A09AF;
scaffold_448	maker	mRNA	11920	13064	.	-	.	ID=75AC4A09AF;Parent=G_75AC4A09AF;Name=75AC4A09AF;eAED=0.73
scaffold_448	maker	exon	11920	12034	.	-	.	ID=75AC4A09AF:exon:23199;Parent=75AC4A09AF;
scaffold_448	maker	exon	12098	12401	.	-	.	ID=75AC4A09AF:exon:23200;Parent=75AC4A09AF;
scaffold_448	maker	exon	12467	12494	.	-	.	ID=75AC4A09AF:exon:23201;Parent=75AC4A09AF;
scaffold_448	maker	exon	12567	12813	.	-	.	ID=75AC4A09AF:exon:23202;Parent=75AC4A09AF;
scaffold_448	maker	exon	12877	13064	.	-	.	ID=75AC4A09AF:exon:23203;Parent=75AC4A09AF;
scaffold_448	maker	CDS	11920	12034	.	-	1	ID=75AC4A09AF:cds:23185;Parent=75AC4A09AF;
scaffold_448	maker	CDS	12098	12401	.	-	2	ID=75AC4A09AF:cds:23184;Parent=75AC4A09AF;
scaffold_448	maker	CDS	12467	12494	.	-	0	ID=75AC4A09AF:cds:23183;Parent=75AC4A09AF;
scaffold_448	maker	CDS	12567	12813	.	-	1	ID=75AC4A09AF:cds:23182;Parent=75AC4A09AF;
scaffold_448	maker	CDS	12877	13064	.	-	0	ID=75AC4A09AF:cds:23181;Parent=75AC4A09AF;
scaffold_448	maker	gene	3015	7863	.	-	.	ID=G_E70D55916C;Name=E70D55916C;
scaffold_448	maker	mRNA	3015	7863	.	-	.	ID=E70D55916C;Parent=G_E70D55916C;Name=E70D55916C;eAED=0.73
scaffold_448	maker	exon	3015	3242	.	-	.	ID=E70D55916C:exon:23204;Parent=E70D55916C;
scaffold_448	maker	exon	3316	3366	.	-	.	ID=E70D55916C:exon:23205;Parent=E70D55916C;
scaffold_448	maker	exon	5528	5552	.	-	.	ID=E70D55916C:exon:23206;Parent=E70D55916C;
scaffold_448	maker	exon	5618	5658	.	-	.	ID=E70D55916C:exon:23207;Parent=E70D55916C;
scaffold_448	maker	exon	5791	5811	.	-	.	ID=E70D55916C:exon:23208;Parent=E70D55916C;
scaffold_448	maker	exon	5868	5892	.	-	.	ID=E70D55916C:exon:23209;Parent=E70D55916C;
scaffold_448	maker	exon	5959	5985	.	-	.	ID=E70D55916C:exon:23210;Parent=E70D55916C;
scaffold_448	maker	exon	6483	6521	.	-	.	ID=E70D55916C:exon:23211;Parent=E70D55916C;
scaffold_448	maker	exon	6580	6622	.	-	.	ID=E70D55916C:exon:23212;Parent=E70D55916C;
scaffold_448	maker	exon	6693	6723	.	-	.	ID=E70D55916C:exon:23213;Parent=E70D55916C;
scaffold_448	maker	exon	6798	6936	.	-	.	ID=E70D55916C:exon:23214;Parent=E70D55916C;

scaffold_448	maker	exon	6978	7033	.	-	.	ID=E70D55916C:exon:23215;Parent=E70D55916C;
scaffold_448	maker	exon	7097	7171	.	-	.	ID=E70D55916C:exon:23216;Parent=E70D55916C;
scaffold_448	maker	exon	7239	7432	.	-	.	ID=E70D55916C:exon:23217;Parent=E70D55916C;
scaffold_448	maker	exon	7506	7626	.	-	.	ID=E70D55916C:exon:23218;Parent=E70D55916C;
scaffold_448	maker	exon	7729	7863	.	-	.	ID=E70D55916C:exon:23219;Parent=E70D55916C;
scaffold_448	maker	CDS	3015	3242	.	-	0	ID=E70D55916C:cds:23201;Parent=E70D55916C;
scaffold_448	maker	CDS	3316	3366	.	-	0	ID=E70D55916C:cds:23200;Parent=E70D55916C;
scaffold_448	maker	CDS	5528	5552	.	-	1	ID=E70D55916C:cds:23199;Parent=E70D55916C;
scaffold_448	maker	CDS	5618	5658	.	-	0	ID=E70D55916C:cds:23198;Parent=E70D55916C;
scaffold_448	maker	CDS	5791	5811	.	-	0	ID=E70D55916C:cds:23197;Parent=E70D55916C;
scaffold_448	maker	CDS	5868	5892	.	-	1	ID=E70D55916C:cds:23196;Parent=E70D55916C;
scaffold_448	maker	CDS	5959	5985	.	-	1	ID=E70D55916C:cds:23195;Parent=E70D55916C;
scaffold_448	maker	CDS	6483	6521	.	-	1	ID=E70D55916C:cds:23194;Parent=E70D55916C;
scaffold_448	maker	CDS	6580	6622	.	-	2	ID=E70D55916C:cds:23193;Parent=E70D55916C;
scaffold_448	maker	CDS	6693	6723	.	-	0	ID=E70D55916C:cds:23192;Parent=E70D55916C;
scaffold_448	maker	CDS	6798	6936	.	-	1	ID=E70D55916C:cds:23191;Parent=E70D55916C;
scaffold_448	maker	CDS	6978	7033	.	-	0	ID=E70D55916C:cds:23190;Parent=E70D55916C;
scaffold_448	maker	CDS	7097	7171	.	-	0	ID=E70D55916C:cds:23189;Parent=E70D55916C;
scaffold_448	maker	CDS	7239	7432	.	-	2	ID=E70D55916C:cds:23188;Parent=E70D55916C;
scaffold_448	maker	CDS	7506	7626	.	-	0	ID=E70D55916C:cds:23187;Parent=E70D55916C;
scaffold_448	maker	CDS	7729	7863	.	-	0	ID=E70D55916C:cds:23186;Parent=E70D55916C;
scaffold_653	maker	gene	11966	13404	.	+	.	ID=G_1817F3E7DA;Name=1817F3E7DA;
scaffold_653	maker	mRNA	11966	13404	.	+	.	ID=1817F3E7DA;Parent=G_1817F3E7DA;Name=1817F3E7DA;eAED=0.32
scaffold_653	maker	exon	11966	12106	.	+	.	ID=1817F3E7DA:exon:29441;Parent=1817F3E7DA;
scaffold_653	maker	exon	12217	12647	.	+	.	ID=1817F3E7DA:exon:29442;Parent=1817F3E7DA;
scaffold_653	maker	exon	12746	12932	.	+	.	ID=1817F3E7DA:exon:29443;Parent=1817F3E7DA;
scaffold_653	maker	exon	13099	13117	.	+	.	ID=1817F3E7DA:exon:29444;Parent=1817F3E7DA;
scaffold_653	maker	exon	13202	13404	.	+	.	ID=1817F3E7DA:exon:29445;Parent=1817F3E7DA;
scaffold_653	maker	CDS	11966	12106	.	+	0	ID=1817F3E7DA:cds:29421;Parent=1817F3E7DA;
scaffold_653	maker	CDS	12217	12647	.	+	0	ID=1817F3E7DA:cds:29422;Parent=1817F3E7DA;
scaffold_653	maker	CDS	12746	12932	.	+	1	ID=1817F3E7DA:cds:29423;Parent=1817F3E7DA;
scaffold_653	maker	CDS	13099	13117	.	+	0	ID=1817F3E7DA:cds:29424;Parent=1817F3E7DA;
scaffold_653	maker	CDS	13202	13404	.	+	2	ID=1817F3E7DA:cds:29425;Parent=1817F3E7DA;
scaffold_653	maker	gene	2342	4393	.	-	.	ID=G_73912068AB;Name=73912068AB;
scaffold_653	maker	mRNA	2342	4393	.	-	.	ID=73912068AB;Parent=G_73912068AB;Name=73912068AB;eAED=0.58
scaffold_653	maker	exon	2342	2563	.	-	.	ID=73912068AB:exon:29446;Parent=73912068AB;
scaffold_653	maker	exon	2621	2650	.	-	.	ID=73912068AB:exon:29447;Parent=73912068AB;
scaffold_653	maker	exon	2722	2996	.	-	.	ID=73912068AB:exon:29448;Parent=73912068AB;
scaffold_653	maker	exon	3037	3444	.	-	.	ID=73912068AB:exon:29449;Parent=73912068AB;
scaffold_653	maker	exon	3512	3554	.	-	.	ID=73912068AB:exon:29450;Parent=73912068AB;
scaffold_653	maker	exon	3613	3723	.	-	.	ID=73912068AB:exon:29451;Parent=73912068AB;
scaffold_653	maker	exon	3781	3888	.	-	.	ID=73912068AB:exon:29452;Parent=73912068AB;
scaffold_653	maker	exon	3952	4093	.	-	.	ID=73912068AB:exon:29453;Parent=73912068AB;
scaffold_653	maker	exon	4161	4393	.	-	.	ID=73912068AB:exon:29454;Parent=73912068AB;
scaffold_653	maker	CDS	2342	2563	.	-	0	ID=73912068AB:cds:29434;Parent=73912068AB;
scaffold_653	maker	CDS	2621	2650	.	-	0	ID=73912068AB:cds:29433;Parent=73912068AB;
scaffold_653	maker	CDS	2722	2996	.	-	2	ID=73912068AB:cds:29432;Parent=73912068AB;
scaffold_653	maker	CDS	3037	3444	.	-	2	ID=73912068AB:cds:29431;Parent=73912068AB;

scaffold_653	maker	CDS	3512	3554	.	-	0	ID=73912068AB:cds:29430;Parent=73912068AB;
scaffold_653	maker	CDS	3613	3723	.	-	0	ID=73912068AB:cds:29429;Parent=73912068AB;
scaffold_653	maker	CDS	3781	3888	.	-	0	ID=73912068AB:cds:29428;Parent=73912068AB;
scaffold_653	maker	CDS	3952	4093	.	-	1	ID=73912068AB:cds:29427;Parent=73912068AB;
scaffold_653	maker	CDS	4161	4393	.	-	0	ID=73912068AB:cds:29426;Parent=73912068AB;
scaffold_189	maker	gene	20542	22498	.	+	.	ID=G_9BECE79F52;Name=9BECE79F52;
scaffold_189	maker	mRNA	20542	22498	.	+	.	ID=9BECE79F52;Parent=G_9BECE79F52;Name=9BECE79F52;eAED=0.22
scaffold_189	maker	exon	20542	20914	.	+	.	ID=9BECE79F52:exon:12832;Parent=9BECE79F52;
scaffold_189	maker	exon	20973	21305	.	+	.	ID=9BECE79F52:exon:12833;Parent=9BECE79F52;
scaffold_189	maker	exon	21373	21695	.	+	.	ID=9BECE79F52:exon:12834;Parent=9BECE79F52;
scaffold_189	maker	exon	21761	22049	.	+	.	ID=9BECE79F52:exon:12835;Parent=9BECE79F52;
scaffold_189	maker	exon	22116	22205	.	+	.	ID=9BECE79F52:exon:12836;Parent=9BECE79F52;
scaffold_189	maker	exon	22279	22421	.	+	.	ID=9BECE79F52:exon:12837;Parent=9BECE79F52;
scaffold_189	maker	exon	22478	22498	.	+	.	ID=9BECE79F52:exon:12838;Parent=9BECE79F52;
scaffold_189	maker	CDS	20542	20914	.	+	0	ID=9BECE79F52:cds:12829;Parent=9BECE79F52;
scaffold_189	maker	CDS	20973	21305	.	+	2	ID=9BECE79F52:cds:12830;Parent=9BECE79F52;
scaffold_189	maker	CDS	21373	21695	.	+	2	ID=9BECE79F52:cds:12831;Parent=9BECE79F52;
scaffold_189	maker	CDS	21761	22049	.	+	0	ID=9BECE79F52:cds:12832;Parent=9BECE79F52;
scaffold_189	maker	CDS	22116	22205	.	+	2	ID=9BECE79F52:cds:12833;Parent=9BECE79F52;
scaffold_189	maker	CDS	22279	22421	.	+	2	ID=9BECE79F52:cds:12834;Parent=9BECE79F52;
scaffold_189	maker	CDS	22478	22498	.	+	0	ID=9BECE79F52:cds:12835;Parent=9BECE79F52;
scaffold_189	maker	gene	4313	5816	.	+	.	ID=G_BE888E2A9C;Name=BE888E2A9C;
scaffold_189	maker	mRNA	4313	5816	.	+	.	ID=BE888E2A9C;Parent=G_BE888E2A9C;Name=BE888E2A9C;eAED=0.63
scaffold_189	maker	exon	4313	4382	.	+	.	ID=BE888E2A9C:exon:12839;Parent=BE888E2A9C;
scaffold_189	maker	exon	4465	4533	.	+	.	ID=BE888E2A9C:exon:12840;Parent=BE888E2A9C;
scaffold_189	maker	exon	4598	4708	.	+	.	ID=BE888E2A9C:exon:12841;Parent=BE888E2A9C;
scaffold_189	maker	exon	4777	4960	.	+	.	ID=BE888E2A9C:exon:12842;Parent=BE888E2A9C;
scaffold_189	maker	exon	5026	5175	.	+	.	ID=BE888E2A9C:exon:12843;Parent=BE888E2A9C;
scaffold_189	maker	exon	5290	5390	.	+	.	ID=BE888E2A9C:exon:12844;Parent=BE888E2A9C;
scaffold_189	maker	exon	5494	5562	.	+	.	ID=BE888E2A9C:exon:12845;Parent=BE888E2A9C;
scaffold_189	maker	exon	5635	5745	.	+	.	ID=BE888E2A9C:exon:12846;Parent=BE888E2A9C;
scaffold_189	maker	exon	5788	5816	.	+	.	ID=BE888E2A9C:exon:12847;Parent=BE888E2A9C;
scaffold_189	maker	CDS	4313	4382	.	+	0	ID=BE888E2A9C:cds:12836;Parent=BE888E2A9C;
scaffold_189	maker	CDS	4465	4533	.	+	2	ID=BE888E2A9C:cds:12837;Parent=BE888E2A9C;
scaffold_189	maker	CDS	4598	4708	.	+	2	ID=BE888E2A9C:cds:12838;Parent=BE888E2A9C;
scaffold_189	maker	CDS	4777	4960	.	+	2	ID=BE888E2A9C:cds:12839;Parent=BE888E2A9C;
scaffold_189	maker	CDS	5026	5175	.	+	1	ID=BE888E2A9C:cds:12840;Parent=BE888E2A9C;
scaffold_189	maker	CDS	5290	5390	.	+	1	ID=BE888E2A9C:cds:12841;Parent=BE888E2A9C;
scaffold_189	maker	CDS	5494	5562	.	+	2	ID=BE888E2A9C:cds:12842;Parent=BE888E2A9C;
scaffold_189	maker	CDS	5635	5745	.	+	2	ID=BE888E2A9C:cds:12843;Parent=BE888E2A9C;
scaffold_189	maker	CDS	5788	5816	.	+	2	ID=BE888E2A9C:cds:12844;Parent=BE888E2A9C;
scaffold_189	maker	gene	15331	19998	.	-	.	ID=G_A84FDBDC41;Name=A84FDBDC41;
scaffold_189	maker	mRNA	15331	19998	.	-	.	ID=A84FDBDC41;Parent=G_A84FDBDC41;Name=A84FDBDC41;eAED=0.27
scaffold_189	maker	exon	15331	15479	.	-	.	ID=A84FDBDC41:exon:12848;Parent=A84FDBDC41;
scaffold_189	maker	exon	15549	15567	.	-	.	ID=A84FDBDC41:exon:12849;Parent=A84FDBDC41;
scaffold_189	maker	exon	15646	15786	.	-	.	ID=A84FDBDC41:exon:12850;Parent=A84FDBDC41;
scaffold_189	maker	exon	15849	15899	.	-	.	ID=A84FDBDC41:exon:12851;Parent=A84FDBDC41;
scaffold_189	maker	exon	15955	15969	.	-	.	ID=A84FDBDC41:exon:12852;Parent=A84FDBDC41;

scaffold_189	maker	exon	16038	16058	.	-	.	ID=A84FDBDC41:exon:12853;Parent=A84FDBDC41;
scaffold_189	maker	exon	16121	16210	.	-	.	ID=A84FDBDC41:exon:12854;Parent=A84FDBDC41;
scaffold_189	maker	exon	16272	16282	.	-	.	ID=A84FDBDC41:exon:12855;Parent=A84FDBDC41;
scaffold_189	maker	exon	16351	16431	.	-	.	ID=A84FDBDC41:exon:12856;Parent=A84FDBDC41;
scaffold_189	maker	exon	16507	16690	.	-	.	ID=A84FDBDC41:exon:12857;Parent=A84FDBDC41;
scaffold_189	maker	exon	16757	16818	.	-	.	ID=A84FDBDC41:exon:12858;Parent=A84FDBDC41;
scaffold_189	maker	exon	16885	17062	.	-	.	ID=A84FDBDC41:exon:12859;Parent=A84FDBDC41;
scaffold_189	maker	exon	17128	17416	.	-	.	ID=A84FDBDC41:exon:12860;Parent=A84FDBDC41;
scaffold_189	maker	exon	17481	17569	.	-	.	ID=A84FDBDC41:exon:12861;Parent=A84FDBDC41;
scaffold_189	maker	exon	17634	17831	.	-	.	ID=A84FDBDC41:exon:12862;Parent=A84FDBDC41;
scaffold_189	maker	exon	17910	18028	.	-	.	ID=A84FDBDC41:exon:12863;Parent=A84FDBDC41;
scaffold_189	maker	exon	18090	18192	.	-	.	ID=A84FDBDC41:exon:12864;Parent=A84FDBDC41;
scaffold_189	maker	exon	18268	18465	.	-	.	ID=A84FDBDC41:exon:12865;Parent=A84FDBDC41;
scaffold_189	maker	exon	18534	18812	.	-	.	ID=A84FDBDC41:exon:12866;Parent=A84FDBDC41;
scaffold_189	maker	exon	18942	19265	.	-	.	ID=A84FDBDC41:exon:12867;Parent=A84FDBDC41;
scaffold_189	maker	exon	19331	19588	.	-	.	ID=A84FDBDC41:exon:12868;Parent=A84FDBDC41;
scaffold_189	maker	exon	19646	19766	.	-	.	ID=A84FDBDC41:exon:12869;Parent=A84FDBDC41;
scaffold_189	maker	exon	19838	19998	.	-	.	ID=A84FDBDC41:exon:12870;Parent=A84FDBDC41;
scaffold_189	maker	CDS	15331	15479	.	-	2	ID=A84FDBDC41:cds:12867;Parent=A84FDBDC41;
scaffold_189	maker	CDS	15549	15567	.	-	0	ID=A84FDBDC41:cds:12866;Parent=A84FDBDC41;
scaffold_189	maker	CDS	15646	15786	.	-	0	ID=A84FDBDC41:cds:12865;Parent=A84FDBDC41;
scaffold_189	maker	CDS	15849	15899	.	-	0	ID=A84FDBDC41:cds:12864;Parent=A84FDBDC41;
scaffold_189	maker	CDS	15955	15969	.	-	0	ID=A84FDBDC41:cds:12863;Parent=A84FDBDC41;
scaffold_189	maker	CDS	16038	16058	.	-	0	ID=A84FDBDC41:cds:12862;Parent=A84FDBDC41;
scaffold_189	maker	CDS	16121	16210	.	-	0	ID=A84FDBDC41:cds:12861;Parent=A84FDBDC41;
scaffold_189	maker	CDS	16272	16282	.	-	2	ID=A84FDBDC41:cds:12860;Parent=A84FDBDC41;
scaffold_189	maker	CDS	16351	16431	.	-	2	ID=A84FDBDC41:cds:12859;Parent=A84FDBDC41;
scaffold_189	maker	CDS	16507	16690	.	-	0	ID=A84FDBDC41:cds:12858;Parent=A84FDBDC41;
scaffold_189	maker	CDS	16757	16818	.	-	2	ID=A84FDBDC41:cds:12857;Parent=A84FDBDC41;
scaffold_189	maker	CDS	16885	17062	.	-	0	ID=A84FDBDC41:cds:12856;Parent=A84FDBDC41;
scaffold_189	maker	CDS	17128	17416	.	-	1	ID=A84FDBDC41:cds:12855;Parent=A84FDBDC41;
scaffold_189	maker	CDS	17481	17569	.	-	0	ID=A84FDBDC41:cds:12854;Parent=A84FDBDC41;
scaffold_189	maker	CDS	17634	17831	.	-	0	ID=A84FDBDC41:cds:12853;Parent=A84FDBDC41;
scaffold_189	maker	CDS	17910	18028	.	-	2	ID=A84FDBDC41:cds:12852;Parent=A84FDBDC41;
scaffold_189	maker	CDS	18090	18192	.	-	0	ID=A84FDBDC41:cds:12851;Parent=A84FDBDC41;
scaffold_189	maker	CDS	18268	18465	.	-	0	ID=A84FDBDC41:cds:12850;Parent=A84FDBDC41;
scaffold_189	maker	CDS	18534	18812	.	-	0	ID=A84FDBDC41:cds:12849;Parent=A84FDBDC41;
scaffold_189	maker	CDS	18942	19265	.	-	0	ID=A84FDBDC41:cds:12848;Parent=A84FDBDC41;
scaffold_189	maker	CDS	19331	19588	.	-	0	ID=A84FDBDC41:cds:12847;Parent=A84FDBDC41;
scaffold_189	maker	CDS	19646	19766	.	-	1	ID=A84FDBDC41:cds:12846;Parent=A84FDBDC41;
scaffold_189	maker	CDS	19838	19998	.	-	0	ID=A84FDBDC41:cds:12845;Parent=A84FDBDC41;
scaffold_189	maker	gene	6096	9998	.	-	.	ID=G_ACD5855B88;Name=ACD5855B88;
scaffold_189	maker	mRNA	6096	9998	.	-	.	ID=ACD5855B88;Parent=G_ACD5855B88;Name=ACD5855B88;eAED=0.97
scaffold_189	maker	exon	6096	6191	.	-	.	ID=ACD5855B88:exon:12871;Parent=ACD5855B88;
scaffold_189	maker	exon	6259	6334	.	-	.	ID=ACD5855B88:exon:12872;Parent=ACD5855B88;
scaffold_189	maker	exon	6402	6498	.	-	.	ID=ACD5855B88:exon:12873;Parent=ACD5855B88;
scaffold_189	maker	exon	6565	6778	.	-	.	ID=ACD5855B88:exon:12874;Parent=ACD5855B88;
scaffold_189	maker	exon	6847	7186	.	-	.	ID=ACD5855B88:exon:12875;Parent=ACD5855B88;

scaffold_189	maker	exon	7254	7288	.	-	.	ID=ACD5855B88:exon:12876;Parent=ACD5855B88;
scaffold_189	maker	exon	7353	7482	.	-	.	ID=ACD5855B88:exon:12877;Parent=ACD5855B88;
scaffold_189	maker	exon	7550	7580	.	-	.	ID=ACD5855B88:exon:12878;Parent=ACD5855B88;
scaffold_189	maker	exon	7640	7864	.	-	.	ID=ACD5855B88:exon:12879;Parent=ACD5855B88;
scaffold_189	maker	exon	7924	7986	.	-	.	ID=ACD5855B88:exon:12880;Parent=ACD5855B88;
scaffold_189	maker	exon	8062	8243	.	-	.	ID=ACD5855B88:exon:12881;Parent=ACD5855B88;
scaffold_189	maker	exon	8310	9622	.	-	.	ID=ACD5855B88:exon:12882;Parent=ACD5855B88;
scaffold_189	maker	exon	9834	9998	.	-	.	ID=ACD5855B88:exon:12883;Parent=ACD5855B88;
scaffold_189	maker	CDS	6096	6191	.	-	0	ID=ACD5855B88:cds:12880;Parent=ACD5855B88;
scaffold_189	maker	CDS	6259	6334	.	-	1	ID=ACD5855B88:cds:12879;Parent=ACD5855B88;
scaffold_189	maker	CDS	6402	6498	.	-	2	ID=ACD5855B88:cds:12878;Parent=ACD5855B88;
scaffold_189	maker	CDS	6565	6778	.	-	0	ID=ACD5855B88:cds:12877;Parent=ACD5855B88;
scaffold_189	maker	CDS	6847	7186	.	-	1	ID=ACD5855B88:cds:12876;Parent=ACD5855B88;
scaffold_189	maker	CDS	7254	7288	.	-	0	ID=ACD5855B88:cds:12875;Parent=ACD5855B88;
scaffold_189	maker	CDS	7353	7482	.	-	1	ID=ACD5855B88:cds:12874;Parent=ACD5855B88;
scaffold_189	maker	CDS	7550	7580	.	-	2	ID=ACD5855B88:cds:12873;Parent=ACD5855B88;
scaffold_189	maker	CDS	7640	7864	.	-	2	ID=ACD5855B88:cds:12872;Parent=ACD5855B88;
scaffold_189	maker	CDS	7924	7986	.	-	2	ID=ACD5855B88:cds:12871;Parent=ACD5855B88;
scaffold_189	maker	CDS	8062	8243	.	-	1	ID=ACD5855B88:cds:12870;Parent=ACD5855B88;
scaffold_189	maker	CDS	8310	9622	.	-	0	ID=ACD5855B88:cds:12869;Parent=ACD5855B88;
scaffold_189	maker	CDS	9834	9998	.	-	0	ID=ACD5855B88:cds:12868;Parent=ACD5855B88;
scaffold_1407	maker	gene	4947	7037	.	-	.	ID=G_57EB187784;Name=57EB187784;
scaffold_1407	maker	mRNA	4947	7037	.	-	.	ID=57EB187784;Parent=G_57EB187784;Name=57EB187784;eAED=0.28
scaffold_1407	maker	exon	4947	5066	.	-	.	ID=57EB187784:exon:43456;Parent=57EB187784;
scaffold_1407	maker	exon	5145	5316	.	-	.	ID=57EB187784:exon:43457;Parent=57EB187784;
scaffold_1407	maker	exon	5402	5553	.	-	.	ID=57EB187784:exon:43458;Parent=57EB187784;
scaffold_1407	maker	exon	5636	5902	.	-	.	ID=57EB187784:exon:43459;Parent=57EB187784;
scaffold_1407	maker	exon	5970	6107	.	-	.	ID=57EB187784:exon:43460;Parent=57EB187784;
scaffold_1407	maker	exon	6168	6260	.	-	.	ID=57EB187784:exon:43461;Parent=57EB187784;
scaffold_1407	maker	exon	6328	6448	.	-	.	ID=57EB187784:exon:43462;Parent=57EB187784;
scaffold_1407	maker	exon	6527	6710	.	-	.	ID=57EB187784:exon:43463;Parent=57EB187784;
scaffold_1407	maker	exon	6784	6854	.	-	.	ID=57EB187784:exon:43464;Parent=57EB187784;
scaffold_1407	maker	exon	6925	7037	.	-	.	ID=57EB187784:exon:43465;Parent=57EB187784;
scaffold_1407	maker	CDS	4947	5066	.	-	0	ID=57EB187784:cds:43432;Parent=57EB187784;
scaffold_1407	maker	CDS	5145	5316	.	-	1	ID=57EB187784:cds:43431;Parent=57EB187784;
scaffold_1407	maker	CDS	5402	5553	.	-	0	ID=57EB187784:cds:43430;Parent=57EB187784;
scaffold_1407	maker	CDS	5636	5902	.	-	0	ID=57EB187784:cds:43429;Parent=57EB187784;
scaffold_1407	maker	CDS	5970	6107	.	-	0	ID=57EB187784:cds:43428;Parent=57EB187784;
scaffold_1407	maker	CDS	6168	6260	.	-	0	ID=57EB187784:cds:43427;Parent=57EB187784;
scaffold_1407	maker	CDS	6328	6448	.	-	1	ID=57EB187784:cds:43426;Parent=57EB187784;
scaffold_1407	maker	CDS	6527	6710	.	-	2	ID=57EB187784:cds:43425;Parent=57EB187784;
scaffold_1407	maker	CDS	6784	6854	.	-	1	ID=57EB187784:cds:43424;Parent=57EB187784;
scaffold_1407	maker	CDS	6925	7037	.	-	0	ID=57EB187784:cds:43423;Parent=57EB187784;
scaffold_2301	maker	gene	83	913	.	-	.	ID=G_5EE4A6E9F5;Name=5EE4A6E9F5;
scaffold_2301	maker	mRNA	83	913	.	-	.	ID=5EE4A6E9F5;Parent=G_5EE4A6E9F5;Name=5EE4A6E9F5;eAED=0.38
scaffold_2301	maker	exon	83	211	.	-	.	ID=5EE4A6E9F5:exon:49875;Parent=5EE4A6E9F5;
scaffold_2301	maker	exon	277	333	.	-	.	ID=5EE4A6E9F5:exon:49876;Parent=5EE4A6E9F5;
scaffold_2301	maker	exon	397	435	.	-	.	ID=5EE4A6E9F5:exon:49877;Parent=5EE4A6E9F5;

scaffold_2301	maker	exon	515	642	.	-	.	ID=5EE4A6E9F5:exon:49878;Parent=5EE4A6E9F5;
scaffold_2301	maker	exon	733	913	.	-	.	ID=5EE4A6E9F5:exon:49879;Parent=5EE4A6E9F5;
scaffold_2301	maker	CDS	83	211	.	-	0	ID=5EE4A6E9F5:cds:49829;Parent=5EE4A6E9F5;
scaffold_2301	maker	CDS	277	333	.	-	0	ID=5EE4A6E9F5:cds:49828;Parent=5EE4A6E9F5;
scaffold_2301	maker	CDS	397	435	.	-	0	ID=5EE4A6E9F5:cds:49827;Parent=5EE4A6E9F5;
scaffold_2301	maker	CDS	515	642	.	-	2	ID=5EE4A6E9F5:cds:49826;Parent=5EE4A6E9F5;
scaffold_2301	maker	CDS	733	913	.	-	0	ID=5EE4A6E9F5:cds:49825;Parent=5EE4A6E9F5;
scaffold_2301	maker	gene	1161	2152	.	-	.	ID=G_CF73658740;Name=CF73658740;
scaffold_2301	maker	mRNA	1161	2152	.	-	.	ID=CF73658740;Parent=G_CF73658740;Name=CF73658740;eAED=0.66
scaffold_2301	maker	exon	1161	1462	.	-	.	ID=CF73658740:exon:49880;Parent=CF73658740;
scaffold_2301	maker	exon	1565	1786	.	-	.	ID=CF73658740:exon:49881;Parent=CF73658740;
scaffold_2301	maker	exon	1852	2152	.	-	.	ID=CF73658740:exon:49882;Parent=CF73658740;
scaffold_2301	maker	CDS	1161	1462	.	-	2	ID=CF73658740:cds:49832;Parent=CF73658740;
scaffold_2301	maker	CDS	1565	1786	.	-	2	ID=CF73658740:cds:49831;Parent=CF73658740;
scaffold_2301	maker	CDS	1852	2152	.	-	0	ID=CF73658740:cds:49830;Parent=CF73658740;
scaffold_186	maker	gene	17159	18509	.	+	.	ID=G_F53031084C;Name=F53031084C;
scaffold_186	maker	mRNA	17159	18509	.	+	.	ID=F53031084C;Parent=G_F53031084C;Name=F53031084C;eAED=0.16
scaffold_186	maker	exon	17159	17257	.	+	.	ID=F53031084C:exon:12665;Parent=F53031084C;
scaffold_186	maker	exon	17328	17382	.	+	.	ID=F53031084C:exon:12666;Parent=F53031084C;
scaffold_186	maker	exon	17448	17539	.	+	.	ID=F53031084C:exon:12667;Parent=F53031084C;
scaffold_186	maker	exon	17608	17992	.	+	.	ID=F53031084C:exon:12668;Parent=F53031084C;
scaffold_186	maker	exon	18065	18164	.	+	.	ID=F53031084C:exon:12669;Parent=F53031084C;
scaffold_186	maker	exon	18240	18343	.	+	.	ID=F53031084C:exon:12670;Parent=F53031084C;
scaffold_186	maker	exon	18412	18509	.	+	.	ID=F53031084C:exon:12671;Parent=F53031084C;
scaffold_186	maker	CDS	17159	17257	.	+	0	ID=F53031084C:cds:12662;Parent=F53031084C;
scaffold_186	maker	CDS	17328	17382	.	+	0	ID=F53031084C:cds:12663;Parent=F53031084C;
scaffold_186	maker	CDS	17448	17539	.	+	2	ID=F53031084C:cds:12664;Parent=F53031084C;
scaffold_186	maker	CDS	17608	17992	.	+	0	ID=F53031084C:cds:12665;Parent=F53031084C;
scaffold_186	maker	CDS	18065	18164	.	+	2	ID=F53031084C:cds:12666;Parent=F53031084C;
scaffold_186	maker	CDS	18240	18343	.	+	1	ID=F53031084C:cds:12667;Parent=F53031084C;
scaffold_186	maker	CDS	18412	18509	.	+	2	ID=F53031084C:cds:12668;Parent=F53031084C;
scaffold_186	maker	gene	25940	26467	.	+	.	ID=G_ACE27CEBEB;Name=ACE27CEBEB;
scaffold_186	maker	mRNA	25940	26467	.	+	.	ID=ACE27CEBEB;Parent=G_ACE27CEBEB;Name=ACE27CEBEB;eAED=0.31
scaffold_186	maker	exon	25940	25976	.	+	.	ID=ACE27CEBEB:exon:12672;Parent=ACE27CEBEB;
scaffold_186	maker	exon	26044	26109	.	+	.	ID=ACE27CEBEB:exon:12673;Parent=ACE27CEBEB;
scaffold_186	maker	exon	26184	26283	.	+	.	ID=ACE27CEBEB:exon:12674;Parent=ACE27CEBEB;
scaffold_186	maker	exon	26352	26393	.	+	.	ID=ACE27CEBEB:exon:12675;Parent=ACE27CEBEB;
scaffold_186	maker	exon	26443	26467	.	+	.	ID=ACE27CEBEB:exon:12676;Parent=ACE27CEBEB;
scaffold_186	maker	CDS	25940	25976	.	+	0	ID=ACE27CEBEB:cds:12669;Parent=ACE27CEBEB;
scaffold_186	maker	CDS	26044	26109	.	+	2	ID=ACE27CEBEB:cds:12670;Parent=ACE27CEBEB;
scaffold_186	maker	CDS	26184	26283	.	+	2	ID=ACE27CEBEB:cds:12671;Parent=ACE27CEBEB;
scaffold_186	maker	CDS	26352	26393	.	+	1	ID=ACE27CEBEB:cds:12672;Parent=ACE27CEBEB;
scaffold_186	maker	CDS	26443	26467	.	+	1	ID=ACE27CEBEB:cds:12673;Parent=ACE27CEBEB;
scaffold_186	maker	gene	7809	14736	.	+	.	ID=G_EBB9790CAD;Name=EBB9790CAD;
scaffold_186	maker	mRNA	7809	14736	.	+	.	ID=EBB9790CAD;Parent=G_EBB9790CAD;Name=EBB9790CAD;eAED=0.64
scaffold_186	maker	exon	7809	8495	.	+	.	ID=EBB9790CAD:exon:12677;Parent=EBB9790CAD;
scaffold_186	maker	exon	8558	8737	.	+	.	ID=EBB9790CAD:exon:12678;Parent=EBB9790CAD;
scaffold_186	maker	exon	8801	9257	.	+	.	ID=EBB9790CAD:exon:12679;Parent=EBB9790CAD;

scaffold_186	maker	exon	9322	9442	.	+	.	ID=EBB9790CAD:exon:12680;Parent=EBB9790CAD;
scaffold_186	maker	exon	9512	9683	.	+	.	ID=EBB9790CAD:exon:12681;Parent=EBB9790CAD;
scaffold_186	maker	exon	9740	9799	.	+	.	ID=EBB9790CAD:exon:12682;Parent=EBB9790CAD;
scaffold_186	maker	exon	9864	9934	.	+	.	ID=EBB9790CAD:exon:12683;Parent=EBB9790CAD;
scaffold_186	maker	exon	9990	10212	.	+	.	ID=EBB9790CAD:exon:12684;Parent=EBB9790CAD;
scaffold_186	maker	exon	10269	10294	.	+	.	ID=EBB9790CAD:exon:12685;Parent=EBB9790CAD;
scaffold_186	maker	exon	10351	10489	.	+	.	ID=EBB9790CAD:exon:12686;Parent=EBB9790CAD;
scaffold_186	maker	exon	10553	10588	.	+	.	ID=EBB9790CAD:exon:12687;Parent=EBB9790CAD;
scaffold_186	maker	exon	10653	10701	.	+	.	ID=EBB9790CAD:exon:12688;Parent=EBB9790CAD;
scaffold_186	maker	exon	10760	10821	.	+	.	ID=EBB9790CAD:exon:12689;Parent=EBB9790CAD;
scaffold_186	maker	exon	10878	11402	.	+	.	ID=EBB9790CAD:exon:12690;Parent=EBB9790CAD;
scaffold_186	maker	exon	11466	12416	.	+	.	ID=EBB9790CAD:exon:12691;Parent=EBB9790CAD;
scaffold_186	maker	exon	12574	12782	.	+	.	ID=EBB9790CAD:exon:12692;Parent=EBB9790CAD;
scaffold_186	maker	exon	12845	12989	.	+	.	ID=EBB9790CAD:exon:12693;Parent=EBB9790CAD;
scaffold_186	maker	exon	13052	13070	.	+	.	ID=EBB9790CAD:exon:12694;Parent=EBB9790CAD;
scaffold_186	maker	exon	13132	13202	.	+	.	ID=EBB9790CAD:exon:12695;Parent=EBB9790CAD;
scaffold_186	maker	exon	13263	13279	.	+	.	ID=EBB9790CAD:exon:12696;Parent=EBB9790CAD;
scaffold_186	maker	exon	13336	13401	.	+	.	ID=EBB9790CAD:exon:12697;Parent=EBB9790CAD;
scaffold_186	maker	exon	13465	13541	.	+	.	ID=EBB9790CAD:exon:12698;Parent=EBB9790CAD;
scaffold_186	maker	exon	13608	13665	.	+	.	ID=EBB9790CAD:exon:12699;Parent=EBB9790CAD;
scaffold_186	maker	exon	13734	13851	.	+	.	ID=EBB9790CAD:exon:12700;Parent=EBB9790CAD;
scaffold_186	maker	exon	13926	14041	.	+	.	ID=EBB9790CAD:exon:12701;Parent=EBB9790CAD;
scaffold_186	maker	exon	14649	14736	.	+	.	ID=EBB9790CAD:exon:12702;Parent=EBB9790CAD;
scaffold_186	maker	CDS	7811	8495	.	+	0	ID=EBB9790CAD:cds:12674;Parent=EBB9790CAD;
scaffold_186	maker	CDS	8558	8737	.	+	2	ID=EBB9790CAD:cds:12675;Parent=EBB9790CAD;
scaffold_186	maker	CDS	8801	9257	.	+	2	ID=EBB9790CAD:cds:12676;Parent=EBB9790CAD;
scaffold_186	maker	CDS	9322	9442	.	+	1	ID=EBB9790CAD:cds:12677;Parent=EBB9790CAD;
scaffold_186	maker	CDS	9512	9683	.	+	0	ID=EBB9790CAD:cds:12678;Parent=EBB9790CAD;
scaffold_186	maker	CDS	9740	9799	.	+	2	ID=EBB9790CAD:cds:12679;Parent=EBB9790CAD;
scaffold_186	maker	CDS	9864	9934	.	+	2	ID=EBB9790CAD:cds:12680;Parent=EBB9790CAD;
scaffold_186	maker	CDS	9990	10212	.	+	0	ID=EBB9790CAD:cds:12681;Parent=EBB9790CAD;
scaffold_186	maker	CDS	10269	10294	.	+	2	ID=EBB9790CAD:cds:12682;Parent=EBB9790CAD;
scaffold_186	maker	CDS	10351	10489	.	+	0	ID=EBB9790CAD:cds:12683;Parent=EBB9790CAD;
scaffold_186	maker	CDS	10553	10588	.	+	2	ID=EBB9790CAD:cds:12684;Parent=EBB9790CAD;
scaffold_186	maker	CDS	10653	10701	.	+	2	ID=EBB9790CAD:cds:12685;Parent=EBB9790CAD;
scaffold_186	maker	CDS	10760	10821	.	+	1	ID=EBB9790CAD:cds:12686;Parent=EBB9790CAD;
scaffold_186	maker	CDS	10878	11402	.	+	2	ID=EBB9790CAD:cds:12687;Parent=EBB9790CAD;
scaffold_186	maker	CDS	11466	12416	.	+	2	ID=EBB9790CAD:cds:12688;Parent=EBB9790CAD;
scaffold_186	maker	CDS	12574	12782	.	+	2	ID=EBB9790CAD:cds:12689;Parent=EBB9790CAD;
scaffold_186	maker	CDS	12845	12989	.	+	0	ID=EBB9790CAD:cds:12690;Parent=EBB9790CAD;
scaffold_186	maker	CDS	13052	13070	.	+	2	ID=EBB9790CAD:cds:12691;Parent=EBB9790CAD;
scaffold_186	maker	CDS	13132	13202	.	+	1	ID=EBB9790CAD:cds:12692;Parent=EBB9790CAD;
scaffold_186	maker	CDS	13263	13279	.	+	2	ID=EBB9790CAD:cds:12693;Parent=EBB9790CAD;
scaffold_186	maker	CDS	13336	13401	.	+	0	ID=EBB9790CAD:cds:12694;Parent=EBB9790CAD;
scaffold_186	maker	CDS	13465	13541	.	+	0	ID=EBB9790CAD:cds:12695;Parent=EBB9790CAD;
scaffold_186	maker	CDS	13608	13665	.	+	1	ID=EBB9790CAD:cds:12696;Parent=EBB9790CAD;
scaffold_186	maker	CDS	13734	13851	.	+	0	ID=EBB9790CAD:cds:12697;Parent=EBB9790CAD;
scaffold_186	maker	CDS	13926	14041	.	+	2	ID=EBB9790CAD:cds:12698;Parent=EBB9790CAD;

scaffold_186	maker	CDS	14649	14735	.	+	0	ID=EBB9790CAD:cds:12699;Parent=EBB9790CAD;
scaffold_186	maker	gene	93	895	.	+	.	ID=G_1DEC1EED48;Name=1DEC1EED48;
scaffold_186	maker	mRNA	93	895	.	+	.	ID=1DEC1EED48;Parent=G_1DEC1EED48;Name=1DEC1EED48;eAED=0.71
scaffold_186	maker	exon	93	178	.	+	.	ID=1DEC1EED48:exon:12703;Parent=1DEC1EED48;
scaffold_186	maker	exon	280	417	.	+	.	ID=1DEC1EED48:exon:12704;Parent=1DEC1EED48;
scaffold_186	maker	exon	514	608	.	+	.	ID=1DEC1EED48:exon:12705;Parent=1DEC1EED48;
scaffold_186	maker	exon	682	806	.	+	.	ID=1DEC1EED48:exon:12706;Parent=1DEC1EED48;
scaffold_186	maker	exon	869	895	.	+	.	ID=1DEC1EED48:exon:12707;Parent=1DEC1EED48;
scaffold_186	maker	CDS	95	178	.	+	0	ID=1DEC1EED48:cds:12700;Parent=1DEC1EED48;
scaffold_186	maker	CDS	280	417	.	+	0	ID=1DEC1EED48:cds:12701;Parent=1DEC1EED48;
scaffold_186	maker	CDS	514	608	.	+	0	ID=1DEC1EED48:cds:12702;Parent=1DEC1EED48;
scaffold_186	maker	CDS	682	806	.	+	1	ID=1DEC1EED48:cds:12703;Parent=1DEC1EED48;
scaffold_186	maker	CDS	869	894	.	+	2	ID=1DEC1EED48:cds:12704;Parent=1DEC1EED48;
scaffold_186	maker	gene	24412	25505	.	-	.	ID=G_9A29210281;Name=9A29210281;
scaffold_186	maker	mRNA	24412	25505	.	-	.	ID=9A29210281;Parent=G_9A29210281;Name=9A29210281;eAED=0.35
scaffold_186	maker	exon	24412	24541	.	-	.	ID=9A29210281:exon:12708;Parent=9A29210281;
scaffold_186	maker	exon	24608	24746	.	-	.	ID=9A29210281:exon:12709;Parent=9A29210281;
scaffold_186	maker	exon	24873	25202	.	-	.	ID=9A29210281:exon:12710;Parent=9A29210281;
scaffold_186	maker	exon	25271	25505	.	-	.	ID=9A29210281:exon:12711;Parent=9A29210281;
scaffold_186	maker	CDS	24412	24541	.	-	1	ID=9A29210281:cds:12708;Parent=9A29210281;
scaffold_186	maker	CDS	24608	24746	.	-	2	ID=9A29210281:cds:12707;Parent=9A29210281;
scaffold_186	maker	CDS	24873	25202	.	-	2	ID=9A29210281:cds:12706;Parent=9A29210281;
scaffold_186	maker	CDS	25271	25505	.	-	0	ID=9A29210281:cds:12705;Parent=9A29210281;
scaffold_186	maker	gene	23073	24279	.	-	.	ID=G_8E12FA34F6;Name=8E12FA34F6;
scaffold_186	maker	mRNA	23073	24279	.	-	.	ID=8E12FA34F6;Parent=G_8E12FA34F6;Name=8E12FA34F6;eAED=0.49
scaffold_186	maker	exon	23073	23080	.	-	.	ID=8E12FA34F6:exon:12712;Parent=8E12FA34F6;
scaffold_186	maker	exon	23172	23318	.	-	.	ID=8E12FA34F6:exon:12713;Parent=8E12FA34F6;
scaffold_186	maker	exon	23458	23620	.	-	.	ID=8E12FA34F6:exon:12714;Parent=8E12FA34F6;
scaffold_186	maker	exon	23721	23779	.	-	.	ID=8E12FA34F6:exon:12715;Parent=8E12FA34F6;
scaffold_186	maker	exon	23869	23930	.	-	.	ID=8E12FA34F6:exon:12716;Parent=8E12FA34F6;
scaffold_186	maker	exon	24014	24051	.	-	.	ID=8E12FA34F6:exon:12717;Parent=8E12FA34F6;
scaffold_186	maker	exon	24124	24279	.	-	.	ID=8E12FA34F6:exon:12718;Parent=8E12FA34F6;
scaffold_186	maker	CDS	23073	23080	.	-	2	ID=8E12FA34F6:cds:12715;Parent=8E12FA34F6;
scaffold_186	maker	CDS	23172	23318	.	-	2	ID=8E12FA34F6:cds:12714;Parent=8E12FA34F6;
scaffold_186	maker	CDS	23458	23620	.	-	0	ID=8E12FA34F6:cds:12713;Parent=8E12FA34F6;
scaffold_186	maker	CDS	23721	23779	.	-	2	ID=8E12FA34F6:cds:12712;Parent=8E12FA34F6;
scaffold_186	maker	CDS	23869	23930	.	-	1	ID=8E12FA34F6:cds:12711;Parent=8E12FA34F6;
scaffold_186	maker	CDS	24014	24051	.	-	0	ID=8E12FA34F6:cds:12710;Parent=8E12FA34F6;
scaffold_186	maker	CDS	24124	24279	.	-	0	ID=8E12FA34F6:cds:12709;Parent=8E12FA34F6;
scaffold_249	maker	gene	14830	16173	.	+	.	ID=G_EC6979289B;Name=EC6979289B;
scaffold_249	maker	mRNA	14830	16173	.	+	.	ID=EC6979289B;Parent=G_EC6979289B;Name=EC6979289B;eAED=0.41
scaffold_249	maker	exon	14830	14896	.	+	.	ID=EC6979289B:exon:15632;Parent=EC6979289B;
scaffold_249	maker	exon	14972	14993	.	+	.	ID=EC6979289B:exon:15633;Parent=EC6979289B;
scaffold_249	maker	exon	15070	15155	.	+	.	ID=EC6979289B:exon:15634;Parent=EC6979289B;
scaffold_249	maker	exon	15216	15241	.	+	.	ID=EC6979289B:exon:15635;Parent=EC6979289B;
scaffold_249	maker	exon	15521	15586	.	+	.	ID=EC6979289B:exon:15636;Parent=EC6979289B;
scaffold_249	maker	exon	15684	15778	.	+	.	ID=EC6979289B:exon:15637;Parent=EC6979289B;
scaffold_249	maker	exon	15838	15983	.	+	.	ID=EC6979289B:exon:15638;Parent=EC6979289B;

scaffold_249	maker	exon	16055	16173	.	+	.	ID=EC6979289B:exon:15639;Parent=EC6979289B;
scaffold_249	maker	CDS	14830	14896	.	+	0	ID=EC6979289B:cds:15628;Parent=EC6979289B;
scaffold_249	maker	CDS	14972	14993	.	+	2	ID=EC6979289B:cds:15629;Parent=EC6979289B;
scaffold_249	maker	CDS	15070	15155	.	+	1	ID=EC6979289B:cds:15630;Parent=EC6979289B;
scaffold_249	maker	CDS	15216	15241	.	+	2	ID=EC6979289B:cds:15631;Parent=EC6979289B;
scaffold_249	maker	CDS	15521	15586	.	+	0	ID=EC6979289B:cds:15632;Parent=EC6979289B;
scaffold_249	maker	CDS	15684	15778	.	+	0	ID=EC6979289B:cds:15633;Parent=EC6979289B;
scaffold_249	maker	CDS	15838	15983	.	+	1	ID=EC6979289B:cds:15634;Parent=EC6979289B;
scaffold_249	maker	CDS	16055	16173	.	+	2	ID=EC6979289B:cds:15635;Parent=EC6979289B;
scaffold_1499	maker	gene	2234	4588	.	-	.	ID=G_1B448D47E9;Name=1B448D47E9;
scaffold_1499	maker	mRNA	2234	4588	.	-	.	ID=1B448D47E9;Parent=G_1B448D47E9;Name=1B448D47E9;eAED=0.50
scaffold_1499	maker	exon	2234	2608	.	-	.	ID=1B448D47E9:exon:44321;Parent=1B448D47E9;
scaffold_1499	maker	exon	2674	2740	.	-	.	ID=1B448D47E9:exon:44322;Parent=1B448D47E9;
scaffold_1499	maker	exon	2819	2833	.	-	.	ID=1B448D47E9:exon:44323;Parent=1B448D47E9;
scaffold_1499	maker	exon	2895	2934	.	-	.	ID=1B448D47E9:exon:44324;Parent=1B448D47E9;
scaffold_1499	maker	exon	3605	3686	.	-	.	ID=1B448D47E9:exon:44325;Parent=1B448D47E9;
scaffold_1499	maker	exon	3743	3804	.	-	.	ID=1B448D47E9:exon:44326;Parent=1B448D47E9;
scaffold_1499	maker	exon	3860	4159	.	-	.	ID=1B448D47E9:exon:44327;Parent=1B448D47E9;
scaffold_1499	maker	exon	4219	4356	.	-	.	ID=1B448D47E9:exon:44328;Parent=1B448D47E9;
scaffold_1499	maker	exon	4414	4588	.	-	.	ID=1B448D47E9:exon:44329;Parent=1B448D47E9;
scaffold_1499	maker	CDS	2234	2608	.	-	0	ID=1B448D47E9:cds:44296;Parent=1B448D47E9;
scaffold_1499	maker	CDS	2674	2740	.	-	1	ID=1B448D47E9:cds:44295;Parent=1B448D47E9;
scaffold_1499	maker	CDS	2819	2833	.	-	1	ID=1B448D47E9:cds:44294;Parent=1B448D47E9;
scaffold_1499	maker	CDS	2895	2934	.	-	2	ID=1B448D47E9:cds:44293;Parent=1B448D47E9;
scaffold_1499	maker	CDS	3605	3686	.	-	0	ID=1B448D47E9:cds:44292;Parent=1B448D47E9;
scaffold_1499	maker	CDS	3743	3804	.	-	2	ID=1B448D47E9:cds:44291;Parent=1B448D47E9;
scaffold_1499	maker	CDS	3860	4159	.	-	2	ID=1B448D47E9:cds:44290;Parent=1B448D47E9;
scaffold_1499	maker	CDS	4219	4356	.	-	2	ID=1B448D47E9:cds:44289;Parent=1B448D47E9;
scaffold_1499	maker	CDS	4414	4588	.	-	0	ID=1B448D47E9:cds:44288;Parent=1B448D47E9;
scaffold_719	maker	gene	71	2192	.	+	.	ID=G_8AB5017DD7;Name=8AB5017DD7;
scaffold_719	maker	mRNA	71	2192	.	+	.	ID=8AB5017DD7;Parent=G_8AB5017DD7;Name=8AB5017DD7;eAED=0.40
scaffold_719	maker	exon	71	75	.	+	.	ID=8AB5017DD7:exon:31199;Parent=8AB5017DD7;
scaffold_719	maker	exon	147	165	.	+	.	ID=8AB5017DD7:exon:31200;Parent=8AB5017DD7;
scaffold_719	maker	exon	235	312	.	+	.	ID=8AB5017DD7:exon:31201;Parent=8AB5017DD7;
scaffold_719	maker	exon	373	400	.	+	.	ID=8AB5017DD7:exon:31202;Parent=8AB5017DD7;
scaffold_719	maker	exon	469	525	.	+	.	ID=8AB5017DD7:exon:31203;Parent=8AB5017DD7;
scaffold_719	maker	exon	584	598	.	+	.	ID=8AB5017DD7:exon:31204;Parent=8AB5017DD7;
scaffold_719	maker	exon	657	742	.	+	.	ID=8AB5017DD7:exon:31205;Parent=8AB5017DD7;
scaffold_719	maker	exon	799	863	.	+	.	ID=8AB5017DD7:exon:31206;Parent=8AB5017DD7;
scaffold_719	maker	exon	925	937	.	+	.	ID=8AB5017DD7:exon:31207;Parent=8AB5017DD7;
scaffold_719	maker	exon	997	1077	.	+	.	ID=8AB5017DD7:exon:31208;Parent=8AB5017DD7;
scaffold_719	maker	exon	1142	1166	.	+	.	ID=8AB5017DD7:exon:31209;Parent=8AB5017DD7;
scaffold_719	maker	exon	1225	1481	.	+	.	ID=8AB5017DD7:exon:31210;Parent=8AB5017DD7;
scaffold_719	maker	exon	1544	1612	.	+	.	ID=8AB5017DD7:exon:31211;Parent=8AB5017DD7;
scaffold_719	maker	exon	1671	1733	.	+	.	ID=8AB5017DD7:exon:31212;Parent=8AB5017DD7;
scaffold_719	maker	exon	1798	1946	.	+	.	ID=8AB5017DD7:exon:31213;Parent=8AB5017DD7;
scaffold_719	maker	exon	2012	2042	.	+	.	ID=8AB5017DD7:exon:31214;Parent=8AB5017DD7;
scaffold_719	maker	exon	2112	2192	.	+	.	ID=8AB5017DD7:exon:31215;Parent=8AB5017DD7;

scaffold_719	maker	CDS	71	75	.	+	0	ID=8AB5017DD7:cds:31177;Parent=8AB5017DD7;
scaffold_719	maker	CDS	147	165	.	+	1	ID=8AB5017DD7:cds:31178;Parent=8AB5017DD7;
scaffold_719	maker	CDS	235	312	.	+	0	ID=8AB5017DD7:cds:31179;Parent=8AB5017DD7;
scaffold_719	maker	CDS	373	400	.	+	0	ID=8AB5017DD7:cds:31180;Parent=8AB5017DD7;
scaffold_719	maker	CDS	469	525	.	+	2	ID=8AB5017DD7:cds:31181;Parent=8AB5017DD7;
scaffold_719	maker	CDS	584	598	.	+	2	ID=8AB5017DD7:cds:31182;Parent=8AB5017DD7;
scaffold_719	maker	CDS	657	742	.	+	2	ID=8AB5017DD7:cds:31183;Parent=8AB5017DD7;
scaffold_719	maker	CDS	799	863	.	+	0	ID=8AB5017DD7:cds:31184;Parent=8AB5017DD7;
scaffold_719	maker	CDS	925	937	.	+	1	ID=8AB5017DD7:cds:31185;Parent=8AB5017DD7;
scaffold_719	maker	CDS	997	1077	.	+	0	ID=8AB5017DD7:cds:31186;Parent=8AB5017DD7;
scaffold_719	maker	CDS	1142	1166	.	+	0	ID=8AB5017DD7:cds:31187;Parent=8AB5017DD7;
scaffold_719	maker	CDS	1225	1481	.	+	2	ID=8AB5017DD7:cds:31188;Parent=8AB5017DD7;
scaffold_719	maker	CDS	1544	1612	.	+	0	ID=8AB5017DD7:cds:31189;Parent=8AB5017DD7;
scaffold_719	maker	CDS	1671	1733	.	+	0	ID=8AB5017DD7:cds:31190;Parent=8AB5017DD7;
scaffold_719	maker	CDS	1798	1946	.	+	0	ID=8AB5017DD7:cds:31191;Parent=8AB5017DD7;
scaffold_719	maker	CDS	2012	2042	.	+	1	ID=8AB5017DD7:cds:31192;Parent=8AB5017DD7;
scaffold_719	maker	CDS	2112	2192	.	+	0	ID=8AB5017DD7:cds:31193;Parent=8AB5017DD7;
scaffold_719	maker	gene	9192	11804	.	-	.	ID=G_2B1A2DA92F;Name=2B1A2DA92F;
scaffold_719	maker	mRNA	9192	11804	.	-	.	ID=2B1A2DA92F;Parent=G_2B1A2DA92F;Name=2B1A2DA92F;eAED=0.73
scaffold_719	maker	exon	9192	9355	.	-	.	ID=2B1A2DA92F:exon:31216;Parent=2B1A2DA92F;
scaffold_719	maker	exon	9440	9788	.	-	.	ID=2B1A2DA92F:exon:31217;Parent=2B1A2DA92F;
scaffold_719	maker	exon	9997	10294	.	-	.	ID=2B1A2DA92F:exon:31218;Parent=2B1A2DA92F;
scaffold_719	maker	exon	10364	10462	.	-	.	ID=2B1A2DA92F:exon:31219;Parent=2B1A2DA92F;
scaffold_719	maker	exon	10528	10662	.	-	.	ID=2B1A2DA92F:exon:31220;Parent=2B1A2DA92F;
scaffold_719	maker	exon	10728	10852	.	-	.	ID=2B1A2DA92F:exon:31221;Parent=2B1A2DA92F;
scaffold_719	maker	exon	10922	11120	.	-	.	ID=2B1A2DA92F:exon:31222;Parent=2B1A2DA92F;
scaffold_719	maker	exon	11175	11321	.	-	.	ID=2B1A2DA92F:exon:31223;Parent=2B1A2DA92F;
scaffold_719	maker	exon	11683	11804	.	-	.	ID=2B1A2DA92F:exon:31224;Parent=2B1A2DA92F;
scaffold_719	maker	CDS	9192	9355	.	-	2	ID=2B1A2DA92F:cds:31202;Parent=2B1A2DA92F;
scaffold_719	maker	CDS	9440	9788	.	-	0	ID=2B1A2DA92F:cds:31201;Parent=2B1A2DA92F;
scaffold_719	maker	CDS	9997	10294	.	-	1	ID=2B1A2DA92F:cds:31200;Parent=2B1A2DA92F;
scaffold_719	maker	CDS	10364	10462	.	-	1	ID=2B1A2DA92F:cds:31199;Parent=2B1A2DA92F;
scaffold_719	maker	CDS	10528	10662	.	-	1	ID=2B1A2DA92F:cds:31198;Parent=2B1A2DA92F;
scaffold_719	maker	CDS	10728	10852	.	-	0	ID=2B1A2DA92F:cds:31197;Parent=2B1A2DA92F;
scaffold_719	maker	CDS	10922	11120	.	-	1	ID=2B1A2DA92F:cds:31196;Parent=2B1A2DA92F;
scaffold_719	maker	CDS	11175	11321	.	-	1	ID=2B1A2DA92F:cds:31195;Parent=2B1A2DA92F;
scaffold_719	maker	CDS	11683	11804	.	-	0	ID=2B1A2DA92F:cds:31194;Parent=2B1A2DA92F;
scaffold_308	maker	gene	55	1153	.	+	.	ID=G_A97F4FC473;Name=A97F4FC473;
scaffold_308	maker	mRNA	55	1153	.	+	.	ID=A97F4FC473;Parent=G_A97F4FC473;Name=A97F4FC473;eAED=0.14
scaffold_308	maker	exon	55	491	.	+	.	ID=A97F4FC473:exon:18229;Parent=A97F4FC473;
scaffold_308	maker	exon	559	1153	.	+	.	ID=A97F4FC473:exon:18230;Parent=A97F4FC473;
scaffold_308	maker	CDS	55	491	.	+	0	ID=A97F4FC473:cds:18219;Parent=A97F4FC473;
scaffold_308	maker	CDS	559	1153	.	+	1	ID=A97F4FC473:cds:18220;Parent=A97F4FC473;
scaffold_308	maker	gene	11392	12037	.	+	.	ID=G_84A8650E2E;Name=84A8650E2E;
scaffold_308	maker	mRNA	11392	12037	.	+	.	ID=84A8650E2E;Parent=G_84A8650E2E;Name=84A8650E2E;eAED=0.55
scaffold_308	maker	exon	11392	11560	.	+	.	ID=84A8650E2E:exon:18231;Parent=84A8650E2E;
scaffold_308	maker	exon	11628	11800	.	+	.	ID=84A8650E2E:exon:18232;Parent=84A8650E2E;
scaffold_308	maker	exon	11882	12037	.	+	.	ID=84A8650E2E:exon:18233;Parent=84A8650E2E;

scaffold_308	maker	CDS	11392	11560	.	+	0	ID=84A8650E2E:cds:18221;Parent=84A8650E2E;
scaffold_308	maker	CDS	11628	11800	.	+	2	ID=84A8650E2E:cds:18222;Parent=84A8650E2E;
scaffold_308	maker	CDS	11882	12037	.	+	0	ID=84A8650E2E:cds:18223;Parent=84A8650E2E;
scaffold_308	maker	gene	16997	17728	.	+	.	ID=G_4F0B67033D;Name=4F0B67033D;
scaffold_308	maker	mRNA	16997	17728	.	+	.	ID=4F0B67033D;Parent=G_4F0B67033D;Name=4F0B67033D;eAED=0.59
scaffold_308	maker	exon	16997	17085	.	+	.	ID=4F0B67033D:exon:18234;Parent=4F0B67033D;
scaffold_308	maker	exon	17155	17214	.	+	.	ID=4F0B67033D:exon:18235;Parent=4F0B67033D;
scaffold_308	maker	exon	17292	17426	.	+	.	ID=4F0B67033D:exon:18236;Parent=4F0B67033D;
scaffold_308	maker	exon	17494	17523	.	+	.	ID=4F0B67033D:exon:18237;Parent=4F0B67033D;
scaffold_308	maker	exon	17587	17728	.	+	.	ID=4F0B67033D:exon:18238;Parent=4F0B67033D;
scaffold_308	maker	CDS	16997	17085	.	+	0	ID=4F0B67033D:cds:18224;Parent=4F0B67033D;
scaffold_308	maker	CDS	17155	17214	.	+	1	ID=4F0B67033D:cds:18225;Parent=4F0B67033D;
scaffold_308	maker	CDS	17292	17426	.	+	1	ID=4F0B67033D:cds:18226;Parent=4F0B67033D;
scaffold_308	maker	CDS	17494	17523	.	+	1	ID=4F0B67033D:cds:18227;Parent=4F0B67033D;
scaffold_308	maker	CDS	17587	17728	.	+	1	ID=4F0B67033D:cds:18228;Parent=4F0B67033D;
scaffold_308	maker	gene	2920	5086	.	-	.	ID=G_D5482DD1DE;Name=D5482DD1DE;
scaffold_308	maker	mRNA	2920	5086	.	-	.	ID=D5482DD1DE;Parent=G_D5482DD1DE;Name=D5482DD1DE;eAED=0.54
scaffold_308	maker	exon	2920	3000	.	-	.	ID=D5482DD1DE:exon:18239;Parent=D5482DD1DE;
scaffold_308	maker	exon	3095	3102	.	-	.	ID=D5482DD1DE:exon:18240;Parent=D5482DD1DE;
scaffold_308	maker	exon	3176	3295	.	-	.	ID=D5482DD1DE:exon:18241;Parent=D5482DD1DE;
scaffold_308	maker	exon	3368	3429	.	-	.	ID=D5482DD1DE:exon:18242;Parent=D5482DD1DE;
scaffold_308	maker	exon	3494	3511	.	-	.	ID=D5482DD1DE:exon:18243;Parent=D5482DD1DE;
scaffold_308	maker	exon	3581	3636	.	-	.	ID=D5482DD1DE:exon:18244;Parent=D5482DD1DE;
scaffold_308	maker	exon	3731	3920	.	-	.	ID=D5482DD1DE:exon:18245;Parent=D5482DD1DE;
scaffold_308	maker	exon	3997	4028	.	-	.	ID=D5482DD1DE:exon:18246;Parent=D5482DD1DE;
scaffold_308	maker	exon	4096	4112	.	-	.	ID=D5482DD1DE:exon:18247;Parent=D5482DD1DE;
scaffold_308	maker	exon	4173	4239	.	-	.	ID=D5482DD1DE:exon:18248;Parent=D5482DD1DE;
scaffold_308	maker	exon	4312	4366	.	-	.	ID=D5482DD1DE:exon:18249;Parent=D5482DD1DE;
scaffold_308	maker	exon	4429	4579	.	-	.	ID=D5482DD1DE:exon:18250;Parent=D5482DD1DE;
scaffold_308	maker	exon	4658	4714	.	-	.	ID=D5482DD1DE:exon:18251;Parent=D5482DD1DE;
scaffold_308	maker	exon	4775	4791	.	-	.	ID=D5482DD1DE:exon:18252;Parent=D5482DD1DE;
scaffold_308	maker	exon	4869	5086	.	-	.	ID=D5482DD1DE:exon:18253;Parent=D5482DD1DE;
scaffold_308	maker	CDS	2920	3000	.	-	0	ID=D5482DD1DE:cds:18243;Parent=D5482DD1DE;
scaffold_308	maker	CDS	3095	3102	.	-	2	ID=D5482DD1DE:cds:18242;Parent=D5482DD1DE;
scaffold_308	maker	CDS	3176	3295	.	-	2	ID=D5482DD1DE:cds:18241;Parent=D5482DD1DE;
scaffold_308	maker	CDS	3368	3429	.	-	1	ID=D5482DD1DE:cds:18240;Parent=D5482DD1DE;
scaffold_308	maker	CDS	3494	3511	.	-	1	ID=D5482DD1DE:cds:18239;Parent=D5482DD1DE;
scaffold_308	maker	CDS	3581	3636	.	-	0	ID=D5482DD1DE:cds:18238;Parent=D5482DD1DE;
scaffold_308	maker	CDS	3731	3920	.	-	1	ID=D5482DD1DE:cds:18237;Parent=D5482DD1DE;
scaffold_308	maker	CDS	3997	4028	.	-	0	ID=D5482DD1DE:cds:18236;Parent=D5482DD1DE;
scaffold_308	maker	CDS	4096	4112	.	-	2	ID=D5482DD1DE:cds:18235;Parent=D5482DD1DE;
scaffold_308	maker	CDS	4173	4239	.	-	0	ID=D5482DD1DE:cds:18234;Parent=D5482DD1DE;
scaffold_308	maker	CDS	4312	4366	.	-	1	ID=D5482DD1DE:cds:18233;Parent=D5482DD1DE;
scaffold_308	maker	CDS	4429	4579	.	-	2	ID=D5482DD1DE:cds:18232;Parent=D5482DD1DE;
scaffold_308	maker	CDS	4658	4714	.	-	2	ID=D5482DD1DE:cds:18231;Parent=D5482DD1DE;
scaffold_308	maker	CDS	4775	4791	.	-	1	ID=D5482DD1DE:cds:18230;Parent=D5482DD1DE;
scaffold_308	maker	CDS	4869	5086	.	-	0	ID=D5482DD1DE:cds:18229;Parent=D5482DD1DE;
scaffold_308	maker	gene	13455	16732	.	-	.	ID=G_C2DD17D0FC;Name=C2DD17D0FC;

scaffold_308	maker	mRNA	13455	16732	.	-	.	ID=C2DD17D0FC;Parent=G_C2DD17D0FC;Name=C2DD17D0FC;eAED=0.80
scaffold_308	maker	exon	13455	13469	.	-	.	ID=C2DD17D0FC:exon:18254;Parent=C2DD17D0FC;
scaffold_308	maker	exon	13535	13542	.	-	.	ID=C2DD17D0FC:exon:18255;Parent=C2DD17D0FC;
scaffold_308	maker	exon	13616	13637	.	-	.	ID=C2DD17D0FC:exon:18256;Parent=C2DD17D0FC;
scaffold_308	maker	exon	13727	13746	.	-	.	ID=C2DD17D0FC:exon:18257;Parent=C2DD17D0FC;
scaffold_308	maker	exon	13826	13907	.	-	.	ID=C2DD17D0FC:exon:18258;Parent=C2DD17D0FC;
scaffold_308	maker	exon	13971	14012	.	-	.	ID=C2DD17D0FC:exon:18259;Parent=C2DD17D0FC;
scaffold_308	maker	exon	14098	14177	.	-	.	ID=C2DD17D0FC:exon:18260;Parent=C2DD17D0FC;
scaffold_308	maker	exon	14240	14288	.	-	.	ID=C2DD17D0FC:exon:18261;Parent=C2DD17D0FC;
scaffold_308	maker	exon	14349	14386	.	-	.	ID=C2DD17D0FC:exon:18262;Parent=C2DD17D0FC;
scaffold_308	maker	exon	14451	14546	.	-	.	ID=C2DD17D0FC:exon:18263;Parent=C2DD17D0FC;
scaffold_308	maker	exon	14618	14732	.	-	.	ID=C2DD17D0FC:exon:18264;Parent=C2DD17D0FC;
scaffold_308	maker	exon	14804	14869	.	-	.	ID=C2DD17D0FC:exon:18265;Parent=C2DD17D0FC;
scaffold_308	maker	exon	14938	15060	.	-	.	ID=C2DD17D0FC:exon:18266;Parent=C2DD17D0FC;
scaffold_308	maker	exon	15133	15208	.	-	.	ID=C2DD17D0FC:exon:18267;Parent=C2DD17D0FC;
scaffold_308	maker	exon	15281	15565	.	-	.	ID=C2DD17D0FC:exon:18268;Parent=C2DD17D0FC;
scaffold_308	maker	exon	15638	15659	.	-	.	ID=C2DD17D0FC:exon:18269;Parent=C2DD17D0FC;
scaffold_308	maker	exon	15716	15723	.	-	.	ID=C2DD17D0FC:exon:18270;Parent=C2DD17D0FC;
scaffold_308	maker	exon	15982	16146	.	-	.	ID=C2DD17D0FC:exon:18271;Parent=C2DD17D0FC;
scaffold_308	maker	exon	16209	16234	.	-	.	ID=C2DD17D0FC:exon:18272;Parent=C2DD17D0FC;
scaffold_308	maker	exon	16313	16732	.	-	.	ID=C2DD17D0FC:exon:18273;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	13455	13469	.	-	0	ID=C2DD17D0FC:cds:18263;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	13535	13542	.	-	2	ID=C2DD17D0FC:cds:18262;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	13616	13637	.	-	0	ID=C2DD17D0FC:cds:18261;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	13727	13746	.	-	2	ID=C2DD17D0FC:cds:18260;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	13826	13907	.	-	0	ID=C2DD17D0FC:cds:18259;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	13971	14012	.	-	0	ID=C2DD17D0FC:cds:18258;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	14098	14177	.	-	2	ID=C2DD17D0FC:cds:18257;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	14240	14288	.	-	0	ID=C2DD17D0FC:cds:18256;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	14349	14386	.	-	2	ID=C2DD17D0FC:cds:18255;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	14451	14546	.	-	2	ID=C2DD17D0FC:cds:18254;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	14618	14732	.	-	0	ID=C2DD17D0FC:cds:18253;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	14804	14869	.	-	0	ID=C2DD17D0FC:cds:18252;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	14938	15060	.	-	0	ID=C2DD17D0FC:cds:18251;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	15133	15208	.	-	1	ID=C2DD17D0FC:cds:18250;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	15281	15565	.	-	1	ID=C2DD17D0FC:cds:18249;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	15638	15659	.	-	2	ID=C2DD17D0FC:cds:18248;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	15716	15723	.	-	1	ID=C2DD17D0FC:cds:18247;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	15982	16146	.	-	1	ID=C2DD17D0FC:cds:18246;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	16209	16234	.	-	0	ID=C2DD17D0FC:cds:18245;Parent=C2DD17D0FC;
scaffold_308	maker	CDS	16313	16732	.	-	0	ID=C2DD17D0FC:cds:18244;Parent=C2DD17D0FC;
scaffold_2620	maker	gene	76	2381	.	-	.	ID=G_45C117ACD6;Name=45C117ACD6;
scaffold_2620	maker	mRNA	76	2381	.	-	.	ID=45C117ACD6;Parent=G_45C117ACD6;Name=45C117ACD6;eAED=0.10
scaffold_2620	maker	exon	76	1230	.	-	.	ID=45C117ACD6:exon:51064;Parent=45C117ACD6;
scaffold_2620	maker	exon	1289	1417	.	-	.	ID=45C117ACD6:exon:51065;Parent=45C117ACD6;
scaffold_2620	maker	exon	1494	1670	.	-	.	ID=45C117ACD6:exon:51066;Parent=45C117ACD6;
scaffold_2620	maker	exon	1740	1952	.	-	.	ID=45C117ACD6:exon:51067;Parent=45C117ACD6;
scaffold_2620	maker	exon	2217	2291	.	-	.	ID=45C117ACD6:exon:51068;Parent=45C117ACD6;

scaffold_2620	maker	exon	2376	2381	.	-	.	ID=45C117ACD6:exon:51069;Parent=45C117ACD6;
scaffold_2620	maker	CDS	76	1230	.	-	0	ID=45C117ACD6:cds:51014;Parent=45C117ACD6;
scaffold_2620	maker	CDS	1289	1417	.	-	0	ID=45C117ACD6:cds:51013;Parent=45C117ACD6;
scaffold_2620	maker	CDS	1494	1670	.	-	0	ID=45C117ACD6:cds:51012;Parent=45C117ACD6;
scaffold_2620	maker	CDS	1740	1952	.	-	0	ID=45C117ACD6:cds:51011;Parent=45C117ACD6;
scaffold_2620	maker	CDS	2217	2291	.	-	0	ID=45C117ACD6:cds:51010;Parent=45C117ACD6;
scaffold_2620	maker	CDS	2376	2381	.	-	0	ID=45C117ACD6:cds:51009;Parent=45C117ACD6;
scaffold_624	maker	gene	13378	14093	.	+	.	ID=G_B53044C398;Name=B53044C398;
scaffold_624	maker	mRNA	13378	14093	.	+	.	ID=B53044C398;Parent=G_B53044C398;Name=B53044C398;eAED=0.26
scaffold_624	maker	exon	13378	13384	.	+	.	ID=B53044C398:exon:28558;Parent=B53044C398;
scaffold_624	maker	exon	13444	13593	.	+	.	ID=B53044C398:exon:28559;Parent=B53044C398;
scaffold_624	maker	exon	13688	13765	.	+	.	ID=B53044C398:exon:28560;Parent=B53044C398;
scaffold_624	maker	exon	13842	13954	.	+	.	ID=B53044C398:exon:28561;Parent=B53044C398;
scaffold_624	maker	exon	14064	14093	.	+	.	ID=B53044C398:exon:28562;Parent=B53044C398;
scaffold_624	maker	CDS	13378	13384	.	+	0	ID=B53044C398:cds:28538;Parent=B53044C398;
scaffold_624	maker	CDS	13444	13593	.	+	2	ID=B53044C398:cds:28539;Parent=B53044C398;
scaffold_624	maker	CDS	13688	13765	.	+	2	ID=B53044C398:cds:28540;Parent=B53044C398;
scaffold_624	maker	CDS	13842	13954	.	+	2	ID=B53044C398:cds:28541;Parent=B53044C398;
scaffold_624	maker	CDS	14064	14093	.	+	0	ID=B53044C398:cds:28542;Parent=B53044C398;
scaffold_624	maker	gene	2791	7677	.	+	.	ID=G_F423982448;Name=F423982448;
scaffold_624	maker	mRNA	2791	7677	.	+	.	ID=F423982448;Parent=G_F423982448;Name=F423982448;eAED=0.27
scaffold_624	maker	exon	2791	2863	.	+	.	ID=F423982448:exon:28563;Parent=F423982448;
scaffold_624	maker	exon	2933	3001	.	+	.	ID=F423982448:exon:28564;Parent=F423982448;
scaffold_624	maker	exon	3062	3514	.	+	.	ID=F423982448:exon:28565;Parent=F423982448;
scaffold_624	maker	exon	3602	3645	.	+	.	ID=F423982448:exon:28566;Parent=F423982448;
scaffold_624	maker	exon	3709	3762	.	+	.	ID=F423982448:exon:28567;Parent=F423982448;
scaffold_624	maker	exon	3857	3869	.	+	.	ID=F423982448:exon:28568;Parent=F423982448;
scaffold_624	maker	exon	3938	4033	.	+	.	ID=F423982448:exon:28569;Parent=F423982448;
scaffold_624	maker	exon	4223	4365	.	+	.	ID=F423982448:exon:28570;Parent=F423982448;
scaffold_624	maker	exon	4426	4441	.	+	.	ID=F423982448:exon:28571;Parent=F423982448;
scaffold_624	maker	exon	4500	4544	.	+	.	ID=F423982448:exon:28572;Parent=F423982448;
scaffold_624	maker	exon	4620	4707	.	+	.	ID=F423982448:exon:28573;Parent=F423982448;
scaffold_624	maker	exon	4791	4845	.	+	.	ID=F423982448:exon:28574;Parent=F423982448;
scaffold_624	maker	exon	4924	5019	.	+	.	ID=F423982448:exon:28575;Parent=F423982448;
scaffold_624	maker	exon	5081	5102	.	+	.	ID=F423982448:exon:28576;Parent=F423982448;
scaffold_624	maker	exon	5164	5194	.	+	.	ID=F423982448:exon:28577;Parent=F423982448;
scaffold_624	maker	exon	5261	5349	.	+	.	ID=F423982448:exon:28578;Parent=F423982448;
scaffold_624	maker	exon	5418	5513	.	+	.	ID=F423982448:exon:28579;Parent=F423982448;
scaffold_624	maker	exon	5570	5594	.	+	.	ID=F423982448:exon:28580;Parent=F423982448;
scaffold_624	maker	exon	5653	5686	.	+	.	ID=F423982448:exon:28581;Parent=F423982448;
scaffold_624	maker	exon	5767	6045	.	+	.	ID=F423982448:exon:28582;Parent=F423982448;
scaffold_624	maker	exon	6110	6144	.	+	.	ID=F423982448:exon:28583;Parent=F423982448;
scaffold_624	maker	exon	6215	6320	.	+	.	ID=F423982448:exon:28584;Parent=F423982448;
scaffold_624	maker	exon	6391	6457	.	+	.	ID=F423982448:exon:28585;Parent=F423982448;
scaffold_624	maker	exon	6519	6544	.	+	.	ID=F423982448:exon:28586;Parent=F423982448;
scaffold_624	maker	exon	6610	6633	.	+	.	ID=F423982448:exon:28587;Parent=F423982448;
scaffold_624	maker	exon	6695	6772	.	+	.	ID=F423982448:exon:28588;Parent=F423982448;
scaffold_624	maker	exon	6825	6936	.	+	.	ID=F423982448:exon:28589;Parent=F423982448;

scaffold_624	maker	exon	6995	7165	.	+	.	ID=F423982448:exon:28590;Parent=F423982448;
scaffold_624	maker	exon	7226	7237	.	+	.	ID=F423982448:exon:28591;Parent=F423982448;
scaffold_624	maker	exon	7298	7380	.	+	.	ID=F423982448:exon:28592;Parent=F423982448;
scaffold_624	maker	exon	7442	7489	.	+	.	ID=F423982448:exon:28593;Parent=F423982448;
scaffold_624	maker	exon	7550	7573	.	+	.	ID=F423982448:exon:28594;Parent=F423982448;
scaffold_624	maker	exon	7633	7677	.	+	.	ID=F423982448:exon:28595;Parent=F423982448;
scaffold_624	maker	CDS	2791	2863	.	+	0	ID=F423982448:cds:28543;Parent=F423982448;
scaffold_624	maker	CDS	2933	3001	.	+	2	ID=F423982448:cds:28544;Parent=F423982448;
scaffold_624	maker	CDS	3062	3514	.	+	2	ID=F423982448:cds:28545;Parent=F423982448;
scaffold_624	maker	CDS	3602	3645	.	+	2	ID=F423982448:cds:28546;Parent=F423982448;
scaffold_624	maker	CDS	3709	3762	.	+	0	ID=F423982448:cds:28547;Parent=F423982448;
scaffold_624	maker	CDS	3857	3869	.	+	0	ID=F423982448:cds:28548;Parent=F423982448;
scaffold_624	maker	CDS	3938	4033	.	+	2	ID=F423982448:cds:28549;Parent=F423982448;
scaffold_624	maker	CDS	4223	4365	.	+	2	ID=F423982448:cds:28550;Parent=F423982448;
scaffold_624	maker	CDS	4426	4441	.	+	0	ID=F423982448:cds:28551;Parent=F423982448;
scaffold_624	maker	CDS	4500	4544	.	+	2	ID=F423982448:cds:28552;Parent=F423982448;
scaffold_624	maker	CDS	4620	4707	.	+	2	ID=F423982448:cds:28553;Parent=F423982448;
scaffold_624	maker	CDS	4791	4845	.	+	1	ID=F423982448:cds:28554;Parent=F423982448;
scaffold_624	maker	CDS	4924	5019	.	+	0	ID=F423982448:cds:28555;Parent=F423982448;
scaffold_624	maker	CDS	5081	5102	.	+	0	ID=F423982448:cds:28556;Parent=F423982448;
scaffold_624	maker	CDS	5164	5194	.	+	2	ID=F423982448:cds:28557;Parent=F423982448;
scaffold_624	maker	CDS	5261	5349	.	+	1	ID=F423982448:cds:28558;Parent=F423982448;
scaffold_624	maker	CDS	5418	5513	.	+	2	ID=F423982448:cds:28559;Parent=F423982448;
scaffold_624	maker	CDS	5570	5594	.	+	2	ID=F423982448:cds:28560;Parent=F423982448;
scaffold_624	maker	CDS	5653	5686	.	+	1	ID=F423982448:cds:28561;Parent=F423982448;
scaffold_624	maker	CDS	5767	6045	.	+	0	ID=F423982448:cds:28562;Parent=F423982448;
scaffold_624	maker	CDS	6110	6144	.	+	0	ID=F423982448:cds:28563;Parent=F423982448;
scaffold_624	maker	CDS	6215	6320	.	+	1	ID=F423982448:cds:28564;Parent=F423982448;
scaffold_624	maker	CDS	6391	6457	.	+	0	ID=F423982448:cds:28565;Parent=F423982448;
scaffold_624	maker	CDS	6519	6544	.	+	2	ID=F423982448:cds:28566;Parent=F423982448;
scaffold_624	maker	CDS	6610	6633	.	+	0	ID=F423982448:cds:28567;Parent=F423982448;
scaffold_624	maker	CDS	6695	6772	.	+	0	ID=F423982448:cds:28568;Parent=F423982448;
scaffold_624	maker	CDS	6825	6936	.	+	0	ID=F423982448:cds:28569;Parent=F423982448;
scaffold_624	maker	CDS	6995	7165	.	+	2	ID=F423982448:cds:28570;Parent=F423982448;
scaffold_624	maker	CDS	7226	7237	.	+	2	ID=F423982448:cds:28571;Parent=F423982448;
scaffold_624	maker	CDS	7298	7380	.	+	2	ID=F423982448:cds:28572;Parent=F423982448;
scaffold_624	maker	CDS	7442	7489	.	+	0	ID=F423982448:cds:28573;Parent=F423982448;
scaffold_624	maker	CDS	7550	7573	.	+	0	ID=F423982448:cds:28574;Parent=F423982448;
scaffold_624	maker	CDS	7633	7677	.	+	0	ID=F423982448:cds:28575;Parent=F423982448;
scaffold_624	maker	gene	8233	11530	.	-	.	ID=G_1FB753F58E;Name=1FB753F58E;
scaffold_624	maker	mRNA	8233	11530	.	-	.	ID=1FB753F58E;Parent=G_1FB753F58E;Name=1FB753F58E;eAED=0.63
scaffold_624	maker	exon	8233	8421	.	-	.	ID=1FB753F58E:exon:28596;Parent=1FB753F58E;
scaffold_624	maker	exon	8488	8574	.	-	.	ID=1FB753F58E:exon:28597;Parent=1FB753F58E;
scaffold_624	maker	exon	8663	8779	.	-	.	ID=1FB753F58E:exon:28598;Parent=1FB753F58E;
scaffold_624	maker	exon	8833	8874	.	-	.	ID=1FB753F58E:exon:28599;Parent=1FB753F58E;
scaffold_624	maker	exon	8912	8994	.	-	.	ID=1FB753F58E:exon:28600;Parent=1FB753F58E;
scaffold_624	maker	exon	9068	9134	.	-	.	ID=1FB753F58E:exon:28601;Parent=1FB753F58E;
scaffold_624	maker	exon	9201	9207	.	-	.	ID=1FB753F58E:exon:28602;Parent=1FB753F58E;

scaffold_624	maker	exon	9270	9322	.	-	.	ID=1FB753F58E:exon:28603;Parent=1FB753F58E;
scaffold_624	maker	exon	9387	9490	.	-	.	ID=1FB753F58E:exon:28604;Parent=1FB753F58E;
scaffold_624	maker	exon	9547	9602	.	-	.	ID=1FB753F58E:exon:28605;Parent=1FB753F58E;
scaffold_624	maker	exon	9662	9778	.	-	.	ID=1FB753F58E:exon:28606;Parent=1FB753F58E;
scaffold_624	maker	exon	9842	9864	.	-	.	ID=1FB753F58E:exon:28607;Parent=1FB753F58E;
scaffold_624	maker	exon	9921	9986	.	-	.	ID=1FB753F58E:exon:28608;Parent=1FB753F58E;
scaffold_624	maker	exon	10040	10048	.	-	.	ID=1FB753F58E:exon:28609;Parent=1FB753F58E;
scaffold_624	maker	exon	10113	10140	.	-	.	ID=1FB753F58E:exon:28610;Parent=1FB753F58E;
scaffold_624	maker	exon	10193	10201	.	-	.	ID=1FB753F58E:exon:28611;Parent=1FB753F58E;
scaffold_624	maker	exon	10260	10349	.	-	.	ID=1FB753F58E:exon:28612;Parent=1FB753F58E;
scaffold_624	maker	exon	10415	10509	.	-	.	ID=1FB753F58E:exon:28613;Parent=1FB753F58E;
scaffold_624	maker	exon	10566	10626	.	-	.	ID=1FB753F58E:exon:28614;Parent=1FB753F58E;
scaffold_624	maker	exon	10682	10708	.	-	.	ID=1FB753F58E:exon:28615;Parent=1FB753F58E;
scaffold_624	maker	exon	10789	10811	.	-	.	ID=1FB753F58E:exon:28616;Parent=1FB753F58E;
scaffold_624	maker	exon	10867	10942	.	-	.	ID=1FB753F58E:exon:28617;Parent=1FB753F58E;
scaffold_624	maker	exon	11005	11139	.	-	.	ID=1FB753F58E:exon:28618;Parent=1FB753F58E;
scaffold_624	maker	exon	11199	11290	.	-	.	ID=1FB753F58E:exon:28619;Parent=1FB753F58E;
scaffold_624	maker	exon	11357	11530	.	-	.	ID=1FB753F58E:exon:28620;Parent=1FB753F58E;
scaffold_624	maker	CDS	8233	8421	.	-	0	ID=1FB753F58E:cds:28600;Parent=1FB753F58E;
scaffold_624	maker	CDS	8488	8574	.	-	0	ID=1FB753F58E:cds:28599;Parent=1FB753F58E;
scaffold_624	maker	CDS	8663	8779	.	-	0	ID=1FB753F58E:cds:28598;Parent=1FB753F58E;
scaffold_624	maker	CDS	8833	8874	.	-	0	ID=1FB753F58E:cds:28597;Parent=1FB753F58E;
scaffold_624	maker	CDS	8912	8994	.	-	2	ID=1FB753F58E:cds:28596;Parent=1FB753F58E;
scaffold_624	maker	CDS	9068	9134	.	-	0	ID=1FB753F58E:cds:28595;Parent=1FB753F58E;
scaffold_624	maker	CDS	9201	9207	.	-	1	ID=1FB753F58E:cds:28594;Parent=1FB753F58E;
scaffold_624	maker	CDS	9270	9322	.	-	0	ID=1FB753F58E:cds:28593;Parent=1FB753F58E;
scaffold_624	maker	CDS	9387	9490	.	-	2	ID=1FB753F58E:cds:28592;Parent=1FB753F58E;
scaffold_624	maker	CDS	9547	9602	.	-	1	ID=1FB753F58E:cds:28591;Parent=1FB753F58E;
scaffold_624	maker	CDS	9662	9778	.	-	1	ID=1FB753F58E:cds:28590;Parent=1FB753F58E;
scaffold_624	maker	CDS	9842	9864	.	-	0	ID=1FB753F58E:cds:28589;Parent=1FB753F58E;
scaffold_624	maker	CDS	9921	9986	.	-	0	ID=1FB753F58E:cds:28588;Parent=1FB753F58E;
scaffold_624	maker	CDS	10040	10048	.	-	0	ID=1FB753F58E:cds:28587;Parent=1FB753F58E;
scaffold_624	maker	CDS	10113	10140	.	-	1	ID=1FB753F58E:cds:28586;Parent=1FB753F58E;
scaffold_624	maker	CDS	10193	10201	.	-	1	ID=1FB753F58E:cds:28585;Parent=1FB753F58E;
scaffold_624	maker	CDS	10260	10349	.	-	1	ID=1FB753F58E:cds:28584;Parent=1FB753F58E;
scaffold_624	maker	CDS	10415	10509	.	-	0	ID=1FB753F58E:cds:28583;Parent=1FB753F58E;
scaffold_624	maker	CDS	10566	10626	.	-	1	ID=1FB753F58E:cds:28582;Parent=1FB753F58E;
scaffold_624	maker	CDS	10682	10708	.	-	1	ID=1FB753F58E:cds:28581;Parent=1FB753F58E;
scaffold_624	maker	CDS	10789	10811	.	-	0	ID=1FB753F58E:cds:28580;Parent=1FB753F58E;
scaffold_624	maker	CDS	10867	10942	.	-	1	ID=1FB753F58E:cds:28579;Parent=1FB753F58E;
scaffold_624	maker	CDS	11005	11139	.	-	1	ID=1FB753F58E:cds:28578;Parent=1FB753F58E;
scaffold_624	maker	CDS	11199	11290	.	-	0	ID=1FB753F58E:cds:28577;Parent=1FB753F58E;
scaffold_624	maker	CDS	11357	11530	.	-	0	ID=1FB753F58E:cds:28576;Parent=1FB753F58E;
scaffold_1753	maker	gene	922	1875	.	+	.	ID=G_2939341194;Name=2939341194;
scaffold_1753	maker	mRNA	922	1875	.	+	.	ID=2939341194;Parent=G_2939341194;Name=2939341194;eAED=0.21
scaffold_1753	maker	exon	922	945	.	+	.	ID=2939341194:exon:46492;Parent=2939341194;
scaffold_1753	maker	exon	1021	1134	.	+	.	ID=2939341194:exon:46493;Parent=2939341194;
scaffold_1753	maker	exon	1233	1408	.	+	.	ID=2939341194:exon:46494;Parent=2939341194;

scaffold_1753	maker	exon	1639	1709	.	+	.	ID=2939341194:exon:46495;Parent=2939341194;
scaffold_1753	maker	exon	1793	1875	.	+	.	ID=2939341194:exon:46496;Parent=2939341194;
scaffold_1753	maker	CDS	922	945	.	+	0	ID=2939341194:cds:46455;Parent=2939341194;
scaffold_1753	maker	CDS	1021	1134	.	+	0	ID=2939341194:cds:46456;Parent=2939341194;
scaffold_1753	maker	CDS	1233	1408	.	+	0	ID=2939341194:cds:46457;Parent=2939341194;
scaffold_1753	maker	CDS	1639	1709	.	+	1	ID=2939341194:cds:46458;Parent=2939341194;
scaffold_1753	maker	CDS	1793	1875	.	+	2	ID=2939341194:cds:46459;Parent=2939341194;
scaffold_1753	maker	gene	71	799	.	-	.	ID=G_9E785B94AA;Name=9E785B94AA;
scaffold_1753	maker	mRNA	71	799	.	-	.	ID=9E785B94AA;Parent=G_9E785B94AA;Name=9E785B94AA;eAED=0.46
scaffold_1753	maker	exon	71	207	.	-	.	ID=9E785B94AA:exon:46497;Parent=9E785B94AA;
scaffold_1753	maker	exon	288	377	.	-	.	ID=9E785B94AA:exon:46498;Parent=9E785B94AA;
scaffold_1753	maker	exon	448	489	.	-	.	ID=9E785B94AA:exon:46499;Parent=9E785B94AA;
scaffold_1753	maker	exon	548	598	.	-	.	ID=9E785B94AA:exon:46500;Parent=9E785B94AA;
scaffold_1753	maker	exon	661	686	.	-	.	ID=9E785B94AA:exon:46501;Parent=9E785B94AA;
scaffold_1753	maker	exon	789	799	.	-	.	ID=9E785B94AA:exon:46502;Parent=9E785B94AA;
scaffold_1753	maker	CDS	71	207	.	-	2	ID=9E785B94AA:cds:46465;Parent=9E785B94AA;
scaffold_1753	maker	CDS	288	377	.	-	2	ID=9E785B94AA:cds:46464;Parent=9E785B94AA;
scaffold_1753	maker	CDS	448	489	.	-	2	ID=9E785B94AA:cds:46463;Parent=9E785B94AA;
scaffold_1753	maker	CDS	548	598	.	-	2	ID=9E785B94AA:cds:46462;Parent=9E785B94AA;
scaffold_1753	maker	CDS	661	686	.	-	1	ID=9E785B94AA:cds:46461;Parent=9E785B94AA;
scaffold_1753	maker	CDS	789	799	.	-	0	ID=9E785B94AA:cds:46460;Parent=9E785B94AA;
scaffold_1964	maker	gene	1290	1976	.	+	.	ID=G_41DE7C3920;Name=41DE7C3920;
scaffold_1964	maker	mRNA	1290	1976	.	+	.	ID=41DE7C3920;Parent=G_41DE7C3920;Name=41DE7C3920;eAED=0.24
scaffold_1964	maker	exon	1290	1468	.	+	.	ID=41DE7C3920:exon:48024;Parent=41DE7C3920;
scaffold_1964	maker	exon	1571	1976	.	+	.	ID=41DE7C3920:exon:48025;Parent=41DE7C3920;
scaffold_1964	maker	CDS	1290	1468	.	+	0	ID=41DE7C3920:cds:47975;Parent=41DE7C3920;
scaffold_1964	maker	CDS	1571	1976	.	+	1	ID=41DE7C3920:cds:47976;Parent=41DE7C3920;
scaffold_325	maker	gene	14544	15909	.	+	.	ID=G_9AFDA49FCA;Name=9AFDA49FCA;
scaffold_325	maker	mRNA	14544	15909	.	+	.	ID=9AFDA49FCA;Parent=G_9AFDA49FCA;Name=9AFDA49FCA;eAED=0.05
scaffold_325	maker	exon	14544	14744	.	+	.	ID=9AFDA49FCA:exon:18750;Parent=9AFDA49FCA;
scaffold_325	maker	exon	14812	14825	.	+	.	ID=9AFDA49FCA:exon:18751;Parent=9AFDA49FCA;
scaffold_325	maker	exon	14926	15049	.	+	.	ID=9AFDA49FCA:exon:18752;Parent=9AFDA49FCA;
scaffold_325	maker	exon	15118	15435	.	+	.	ID=9AFDA49FCA:exon:18753;Parent=9AFDA49FCA;
scaffold_325	maker	exon	15508	15909	.	+	.	ID=9AFDA49FCA:exon:18754;Parent=9AFDA49FCA;
scaffold_325	maker	CDS	14544	14744	.	+	0	ID=9AFDA49FCA:cds:18740;Parent=9AFDA49FCA;
scaffold_325	maker	CDS	14812	14825	.	+	0	ID=9AFDA49FCA:cds:18741;Parent=9AFDA49FCA;
scaffold_325	maker	CDS	14926	15049	.	+	1	ID=9AFDA49FCA:cds:18742;Parent=9AFDA49FCA;
scaffold_325	maker	CDS	15118	15435	.	+	0	ID=9AFDA49FCA:cds:18743;Parent=9AFDA49FCA;
scaffold_325	maker	CDS	15508	15909	.	+	0	ID=9AFDA49FCA:cds:18744;Parent=9AFDA49FCA;
scaffold_325	maker	gene	4798	6998	.	+	.	ID=G_F3F2B7C8F8;Name=F3F2B7C8F8;
scaffold_325	maker	mRNA	4798	6998	.	+	.	ID=F3F2B7C8F8;Parent=G_F3F2B7C8F8;Name=F3F2B7C8F8;eAED=0.15
scaffold_325	maker	exon	4798	4812	.	+	.	ID=F3F2B7C8F8:exon:18755;Parent=F3F2B7C8F8;
scaffold_325	maker	exon	4885	4899	.	+	.	ID=F3F2B7C8F8:exon:18756;Parent=F3F2B7C8F8;
scaffold_325	maker	exon	4999	5019	.	+	.	ID=F3F2B7C8F8:exon:18757;Parent=F3F2B7C8F8;
scaffold_325	maker	exon	5159	5288	.	+	.	ID=F3F2B7C8F8:exon:18758;Parent=F3F2B7C8F8;
scaffold_325	maker	exon	5377	5573	.	+	.	ID=F3F2B7C8F8:exon:18759;Parent=F3F2B7C8F8;
scaffold_325	maker	exon	5639	5873	.	+	.	ID=F3F2B7C8F8:exon:18760;Parent=F3F2B7C8F8;
scaffold_325	maker	exon	5947	6073	.	+	.	ID=F3F2B7C8F8:exon:18761;Parent=F3F2B7C8F8;

scaffold_325	maker	exon	6152	6484	.	+	.	ID=F3F2B7C8F8:exon:18762;Parent=F3F2B7C8F8;
scaffold_325	maker	exon	6567	6626	.	+	.	ID=F3F2B7C8F8:exon:18763;Parent=F3F2B7C8F8;
scaffold_325	maker	exon	6708	6808	.	+	.	ID=F3F2B7C8F8:exon:18764;Parent=F3F2B7C8F8;
scaffold_325	maker	exon	6895	6998	.	+	.	ID=F3F2B7C8F8:exon:18765;Parent=F3F2B7C8F8;
scaffold_325	maker	CDS	4798	4812	.	+	0	ID=F3F2B7C8F8:cds:18745;Parent=F3F2B7C8F8;
scaffold_325	maker	CDS	4885	4899	.	+	0	ID=F3F2B7C8F8:cds:18746;Parent=F3F2B7C8F8;
scaffold_325	maker	CDS	4999	5019	.	+	0	ID=F3F2B7C8F8:cds:18747;Parent=F3F2B7C8F8;
scaffold_325	maker	CDS	5159	5288	.	+	0	ID=F3F2B7C8F8:cds:18748;Parent=F3F2B7C8F8;
scaffold_325	maker	CDS	5377	5573	.	+	2	ID=F3F2B7C8F8:cds:18749;Parent=F3F2B7C8F8;
scaffold_325	maker	CDS	5639	5873	.	+	0	ID=F3F2B7C8F8:cds:18750;Parent=F3F2B7C8F8;
scaffold_325	maker	CDS	5947	6073	.	+	2	ID=F3F2B7C8F8:cds:18751;Parent=F3F2B7C8F8;
scaffold_325	maker	CDS	6152	6484	.	+	1	ID=F3F2B7C8F8:cds:18752;Parent=F3F2B7C8F8;
scaffold_325	maker	CDS	6567	6626	.	+	1	ID=F3F2B7C8F8:cds:18753;Parent=F3F2B7C8F8;
scaffold_325	maker	CDS	6708	6808	.	+	1	ID=F3F2B7C8F8:cds:18754;Parent=F3F2B7C8F8;
scaffold_325	maker	CDS	6895	6998	.	+	2	ID=F3F2B7C8F8:cds:18755;Parent=F3F2B7C8F8;
scaffold_325	maker	gene	717	2829	.	+	.	ID=G_810B69E909;Name=810B69E909;
scaffold_325	maker	mRNA	717	2829	.	+	.	ID=810B69E909;Parent=G_810B69E909;Name=810B69E909;eAED=0.25
scaffold_325	maker	exon	717	752	.	+	.	ID=810B69E909:exon:18766;Parent=810B69E909;
scaffold_325	maker	exon	826	868	.	+	.	ID=810B69E909:exon:18767;Parent=810B69E909;
scaffold_325	maker	exon	951	1084	.	+	.	ID=810B69E909:exon:18768;Parent=810B69E909;
scaffold_325	maker	exon	1194	1354	.	+	.	ID=810B69E909:exon:18769;Parent=810B69E909;
scaffold_325	maker	exon	1422	1483	.	+	.	ID=810B69E909:exon:18770;Parent=810B69E909;
scaffold_325	maker	exon	1553	1773	.	+	.	ID=810B69E909:exon:18771;Parent=810B69E909;
scaffold_325	maker	exon	1844	1957	.	+	.	ID=810B69E909:exon:18772;Parent=810B69E909;
scaffold_325	maker	exon	2035	2098	.	+	.	ID=810B69E909:exon:18773;Parent=810B69E909;
scaffold_325	maker	exon	2168	2220	.	+	.	ID=810B69E909:exon:18774;Parent=810B69E909;
scaffold_325	maker	exon	2287	2829	.	+	.	ID=810B69E909:exon:18775;Parent=810B69E909;
scaffold_325	maker	CDS	717	752	.	+	0	ID=810B69E909:cds:18756;Parent=810B69E909;
scaffold_325	maker	CDS	826	868	.	+	0	ID=810B69E909:cds:18757;Parent=810B69E909;
scaffold_325	maker	CDS	951	1084	.	+	2	ID=810B69E909:cds:18758;Parent=810B69E909;
scaffold_325	maker	CDS	1194	1354	.	+	0	ID=810B69E909:cds:18759;Parent=810B69E909;
scaffold_325	maker	CDS	1422	1483	.	+	1	ID=810B69E909:cds:18760;Parent=810B69E909;
scaffold_325	maker	CDS	1553	1773	.	+	2	ID=810B69E909:cds:18761;Parent=810B69E909;
scaffold_325	maker	CDS	1844	1957	.	+	0	ID=810B69E909:cds:18762;Parent=810B69E909;
scaffold_325	maker	CDS	2035	2098	.	+	0	ID=810B69E909:cds:18763;Parent=810B69E909;
scaffold_325	maker	CDS	2168	2220	.	+	2	ID=810B69E909:cds:18764;Parent=810B69E909;
scaffold_325	maker	CDS	2287	2829	.	+	0	ID=810B69E909:cds:18765;Parent=810B69E909;
scaffold_325	maker	gene	2938	3489	.	+	.	ID=G_5EF53095EE;Name=5EF53095EE;
scaffold_325	maker	mRNA	2938	3489	.	+	.	ID=5EF53095EE;Parent=G_5EF53095EE;Name=5EF53095EE;eAED=0.75
scaffold_325	maker	exon	2938	3489	.	+	.	ID=5EF53095EE:exon:18776;Parent=5EF53095EE;
scaffold_325	maker	CDS	2938	3489	.	+	0	ID=5EF53095EE:cds:18766;Parent=5EF53095EE;
scaffold_325	maker	gene	10751	12708	.	-	.	ID=G_D83B677AF0;Name=D83B677AF0;
scaffold_325	maker	mRNA	10751	12708	.	-	.	ID=D83B677AF0;Parent=G_D83B677AF0;Name=D83B677AF0;eAED=0.04
scaffold_325	maker	exon	10751	12261	.	-	.	ID=D83B677AF0:exon:18777;Parent=D83B677AF0;
scaffold_325	maker	exon	12320	12431	.	-	.	ID=D83B677AF0:exon:18778;Parent=D83B677AF0;
scaffold_325	maker	exon	12565	12708	.	-	.	ID=D83B677AF0:exon:18779;Parent=D83B677AF0;
scaffold_325	maker	CDS	10751	12261	.	-	2	ID=D83B677AF0:cds:18769;Parent=D83B677AF0;
scaffold_325	maker	CDS	12320	12431	.	-	0	ID=D83B677AF0:cds:18768;Parent=D83B677AF0;

scaffold_325	maker	CDS	12565	12708	.	-	0	ID=D83B677AF0:cds:18767;Parent=D83B677AF0;
scaffold_325	maker	gene	16383	17548	.	-	.	ID=G_72C79C7620;Name=72C79C7620;
scaffold_325	maker	mRNA	16383	17548	.	-	.	ID=72C79C7620;Parent=G_72C79C7620;Name=72C79C7620;eAED=0.19
scaffold_325	maker	exon	16383	16705	.	-	.	ID=72C79C7620:exon:18780;Parent=72C79C7620;
scaffold_325	maker	exon	16783	16961	.	-	.	ID=72C79C7620:exon:18781;Parent=72C79C7620;
scaffold_325	maker	exon	17024	17292	.	-	.	ID=72C79C7620:exon:18782;Parent=72C79C7620;
scaffold_325	maker	exon	17349	17365	.	-	.	ID=72C79C7620:exon:18783;Parent=72C79C7620;
scaffold_325	maker	exon	17425	17548	.	-	.	ID=72C79C7620:exon:18784;Parent=72C79C7620;
scaffold_325	maker	CDS	16383	16705	.	-	2	ID=72C79C7620:cds:18774;Parent=72C79C7620;
scaffold_325	maker	CDS	16783	16961	.	-	1	ID=72C79C7620:cds:18773;Parent=72C79C7620;
scaffold_325	maker	CDS	17024	17292	.	-	0	ID=72C79C7620:cds:18772;Parent=72C79C7620;
scaffold_325	maker	CDS	17349	17365	.	-	2	ID=72C79C7620:cds:18771;Parent=72C79C7620;
scaffold_325	maker	CDS	17425	17548	.	-	0	ID=72C79C7620:cds:18770;Parent=72C79C7620;
scaffold_325	maker	gene	19262	21584	.	-	.	ID=G_88797F6EEC;Name=88797F6EEC;
scaffold_325	maker	mRNA	19262	21584	.	-	.	ID=88797F6EEC;Parent=G_88797F6EEC;Name=88797F6EEC;eAED=0.23
scaffold_325	maker	exon	19262	19487	.	-	.	ID=88797F6EEC:exon:18785;Parent=88797F6EEC;
scaffold_325	maker	exon	19519	19559	.	-	.	ID=88797F6EEC:exon:18786;Parent=88797F6EEC;
scaffold_325	maker	exon	19640	19980	.	-	.	ID=88797F6EEC:exon:18787;Parent=88797F6EEC;
scaffold_325	maker	exon	20052	20360	.	-	.	ID=88797F6EEC:exon:18788;Parent=88797F6EEC;
scaffold_325	maker	exon	20431	20836	.	-	.	ID=88797F6EEC:exon:18789;Parent=88797F6EEC;
scaffold_325	maker	exon	20895	20990	.	-	.	ID=88797F6EEC:exon:18790;Parent=88797F6EEC;
scaffold_325	maker	exon	21051	21154	.	-	.	ID=88797F6EEC:exon:18791;Parent=88797F6EEC;
scaffold_325	maker	exon	21230	21584	.	-	.	ID=88797F6EEC:exon:18792;Parent=88797F6EEC;
scaffold_325	maker	CDS	19262	19487	.	-	1	ID=88797F6EEC:cds:18782;Parent=88797F6EEC;
scaffold_325	maker	CDS	19519	19559	.	-	0	ID=88797F6EEC:cds:18781;Parent=88797F6EEC;
scaffold_325	maker	CDS	19640	19980	.	-	2	ID=88797F6EEC:cds:18780;Parent=88797F6EEC;
scaffold_325	maker	CDS	20052	20360	.	-	2	ID=88797F6EEC:cds:18779;Parent=88797F6EEC;
scaffold_325	maker	CDS	20431	20836	.	-	0	ID=88797F6EEC:cds:18778;Parent=88797F6EEC;
scaffold_325	maker	CDS	20895	20990	.	-	0	ID=88797F6EEC:cds:18777;Parent=88797F6EEC;
scaffold_325	maker	CDS	21051	21154	.	-	2	ID=88797F6EEC:cds:18776;Parent=88797F6EEC;
scaffold_325	maker	CDS	21230	21584	.	-	0	ID=88797F6EEC:cds:18775;Parent=88797F6EEC;
scaffold_325	maker	gene	7567	9152	.	-	.	ID=G_3AFD70F6E2;Name=3AFD70F6E2;
scaffold_325	maker	mRNA	7567	9152	.	-	.	ID=3AFD70F6E2;Parent=G_3AFD70F6E2;Name=3AFD70F6E2;eAED=0.41
scaffold_325	maker	exon	7567	7604	.	-	.	ID=3AFD70F6E2:exon:18793;Parent=3AFD70F6E2;
scaffold_325	maker	exon	7668	7890	.	-	.	ID=3AFD70F6E2:exon:18794;Parent=3AFD70F6E2;
scaffold_325	maker	exon	7963	8000	.	-	.	ID=3AFD70F6E2:exon:18795;Parent=3AFD70F6E2;
scaffold_325	maker	exon	8083	8110	.	-	.	ID=3AFD70F6E2:exon:18796;Parent=3AFD70F6E2;
scaffold_325	maker	exon	8170	8377	.	-	.	ID=3AFD70F6E2:exon:18797;Parent=3AFD70F6E2;
scaffold_325	maker	exon	8442	8461	.	-	.	ID=3AFD70F6E2:exon:18798;Parent=3AFD70F6E2;
scaffold_325	maker	exon	8534	8607	.	-	.	ID=3AFD70F6E2:exon:18799;Parent=3AFD70F6E2;
scaffold_325	maker	exon	8672	8731	.	-	.	ID=3AFD70F6E2:exon:18800;Parent=3AFD70F6E2;
scaffold_325	maker	exon	8797	8866	.	-	.	ID=3AFD70F6E2:exon:18801;Parent=3AFD70F6E2;
scaffold_325	maker	exon	8931	9152	.	-	.	ID=3AFD70F6E2:exon:18802;Parent=3AFD70F6E2;
scaffold_325	maker	CDS	7567	7604	.	-	2	ID=3AFD70F6E2:cds:18792;Parent=3AFD70F6E2;
scaffold_325	maker	CDS	7668	7890	.	-	0	ID=3AFD70F6E2:cds:18791;Parent=3AFD70F6E2;
scaffold_325	maker	CDS	7963	8000	.	-	2	ID=3AFD70F6E2:cds:18790;Parent=3AFD70F6E2;
scaffold_325	maker	CDS	8083	8110	.	-	0	ID=3AFD70F6E2:cds:18789;Parent=3AFD70F6E2;
scaffold_325	maker	CDS	8170	8377	.	-	1	ID=3AFD70F6E2:cds:18788;Parent=3AFD70F6E2;

scaffold_325	maker	CDS	8442	8461	.	-	0	ID=3AFD70F6E2:cds:18787;Parent=3AFD70F6E2;
scaffold_325	maker	CDS	8534	8607	.	-	2	ID=3AFD70F6E2:cds:18786;Parent=3AFD70F6E2;
scaffold_325	maker	CDS	8672	8731	.	-	2	ID=3AFD70F6E2:cds:18785;Parent=3AFD70F6E2;
scaffold_325	maker	CDS	8797	8866	.	-	0	ID=3AFD70F6E2:cds:18784;Parent=3AFD70F6E2;
scaffold_325	maker	CDS	8931	9152	.	-	0	ID=3AFD70F6E2:cds:18783;Parent=3AFD70F6E2;
scaffold_1016	maker	gene	2204	3364	.	+	.	ID=G_8DD7F27B5B;Name=8DD7F27B5B;
scaffold_1016	maker	mRNA	2204	3364	.	+	.	ID=8DD7F27B5B;Parent=G_8DD7F27B5B;Name=8DD7F27B5B;eAED=0.18
scaffold_1016	maker	exon	2204	2317	.	+	.	ID=8DD7F27B5B:exon:37546;Parent=8DD7F27B5B;
scaffold_1016	maker	exon	2521	2575	.	+	.	ID=8DD7F27B5B:exon:37547;Parent=8DD7F27B5B;
scaffold_1016	maker	exon	2799	2892	.	+	.	ID=8DD7F27B5B:exon:37548;Parent=8DD7F27B5B;
scaffold_1016	maker	exon	2961	3011	.	+	.	ID=8DD7F27B5B:exon:37549;Parent=8DD7F27B5B;
scaffold_1016	maker	exon	3074	3113	.	+	.	ID=8DD7F27B5B:exon:37550;Parent=8DD7F27B5B;
scaffold_1016	maker	exon	3183	3284	.	+	.	ID=8DD7F27B5B:exon:37551;Parent=8DD7F27B5B;
scaffold_1016	maker	exon	3347	3364	.	+	.	ID=8DD7F27B5B:exon:37552;Parent=8DD7F27B5B;
scaffold_1016	maker	CDS	2204	2317	.	+	0	ID=8DD7F27B5B:cds:37517;Parent=8DD7F27B5B;
scaffold_1016	maker	CDS	2521	2575	.	+	0	ID=8DD7F27B5B:cds:37518;Parent=8DD7F27B5B;
scaffold_1016	maker	CDS	2799	2892	.	+	2	ID=8DD7F27B5B:cds:37519;Parent=8DD7F27B5B;
scaffold_1016	maker	CDS	2961	3011	.	+	1	ID=8DD7F27B5B:cds:37520;Parent=8DD7F27B5B;
scaffold_1016	maker	CDS	3074	3113	.	+	1	ID=8DD7F27B5B:cds:37521;Parent=8DD7F27B5B;
scaffold_1016	maker	CDS	3183	3284	.	+	0	ID=8DD7F27B5B:cds:37522;Parent=8DD7F27B5B;
scaffold_1016	maker	CDS	3347	3364	.	+	0	ID=8DD7F27B5B:cds:37523;Parent=8DD7F27B5B;
scaffold_1016	maker	gene	5572	7897	.	+	.	ID=G_4E8A495265;Name=4E8A495265;
scaffold_1016	maker	mRNA	5572	7897	.	+	.	ID=4E8A495265;Parent=G_4E8A495265;Name=4E8A495265;eAED=0.76
scaffold_1016	maker	exon	5572	5625	.	+	.	ID=4E8A495265:exon:37553;Parent=4E8A495265;
scaffold_1016	maker	exon	5811	5837	.	+	.	ID=4E8A495265:exon:37554;Parent=4E8A495265;
scaffold_1016	maker	exon	5911	5973	.	+	.	ID=4E8A495265:exon:37555;Parent=4E8A495265;
scaffold_1016	maker	exon	6039	6058	.	+	.	ID=4E8A495265:exon:37556;Parent=4E8A495265;
scaffold_1016	maker	exon	6139	6169	.	+	.	ID=4E8A495265:exon:37557;Parent=4E8A495265;
scaffold_1016	maker	exon	6229	6278	.	+	.	ID=4E8A495265:exon:37558;Parent=4E8A495265;
scaffold_1016	maker	exon	6337	6385	.	+	.	ID=4E8A495265:exon:37559;Parent=4E8A495265;
scaffold_1016	maker	exon	6444	6562	.	+	.	ID=4E8A495265:exon:37560;Parent=4E8A495265;
scaffold_1016	maker	exon	6705	6854	.	+	.	ID=4E8A495265:exon:37561;Parent=4E8A495265;
scaffold_1016	maker	exon	6914	6996	.	+	.	ID=4E8A495265:exon:37562;Parent=4E8A495265;
scaffold_1016	maker	exon	7301	7387	.	+	.	ID=4E8A495265:exon:37563;Parent=4E8A495265;
scaffold_1016	maker	exon	7448	7567	.	+	.	ID=4E8A495265:exon:37564;Parent=4E8A495265;
scaffold_1016	maker	exon	7643	7670	.	+	.	ID=4E8A495265:exon:37565;Parent=4E8A495265;
scaffold_1016	maker	exon	7813	7897	.	+	.	ID=4E8A495265:exon:37566;Parent=4E8A495265;
scaffold_1016	maker	CDS	5572	5625	.	+	0	ID=4E8A495265:cds:37524;Parent=4E8A495265;
scaffold_1016	maker	CDS	5811	5837	.	+	0	ID=4E8A495265:cds:37525;Parent=4E8A495265;
scaffold_1016	maker	CDS	5911	5973	.	+	0	ID=4E8A495265:cds:37526;Parent=4E8A495265;
scaffold_1016	maker	CDS	6039	6058	.	+	0	ID=4E8A495265:cds:37527;Parent=4E8A495265;
scaffold_1016	maker	CDS	6139	6169	.	+	1	ID=4E8A495265:cds:37528;Parent=4E8A495265;
scaffold_1016	maker	CDS	6229	6278	.	+	0	ID=4E8A495265:cds:37529;Parent=4E8A495265;
scaffold_1016	maker	CDS	6337	6385	.	+	1	ID=4E8A495265:cds:37530;Parent=4E8A495265;
scaffold_1016	maker	CDS	6444	6562	.	+	0	ID=4E8A495265:cds:37531;Parent=4E8A495265;
scaffold_1016	maker	CDS	6705	6854	.	+	1	ID=4E8A495265:cds:37532;Parent=4E8A495265;
scaffold_1016	maker	CDS	6914	6996	.	+	1	ID=4E8A495265:cds:37533;Parent=4E8A495265;
scaffold_1016	maker	CDS	7301	7387	.	+	2	ID=4E8A495265:cds:37534;Parent=4E8A495265;

scaffold_1016	maker	CDS	7448	7567	.	+	2	ID=4E8A495265:cds:37535;Parent=4E8A495265;
scaffold_1016	maker	CDS	7643	7670	.	+	2	ID=4E8A495265:cds:37536;Parent=4E8A495265;
scaffold_1016	maker	CDS	7813	7897	.	+	1	ID=4E8A495265:cds:37537;Parent=4E8A495265;
scaffold_1016	maker	gene	8769	10481	.	-	.	ID=G_08B12A0FFC;Name=08B12A0FFC;
scaffold_1016	maker	mRNA	8769	10481	.	-	.	ID=08B12A0FFC;Parent=G_08B12A0FFC;Name=08B12A0FFC;eAED=0.70
scaffold_1016	maker	exon	8769	8827	.	-	.	ID=08B12A0FFC:exon:37567;Parent=08B12A0FFC;
scaffold_1016	maker	exon	10067	10197	.	-	.	ID=08B12A0FFC:exon:37568;Parent=08B12A0FFC;
scaffold_1016	maker	exon	10284	10340	.	-	.	ID=08B12A0FFC:exon:37569;Parent=08B12A0FFC;
scaffold_1016	maker	exon	10399	10481	.	-	.	ID=08B12A0FFC:exon:37570;Parent=08B12A0FFC;
scaffold_1016	maker	CDS	8769	8827	.	-	2	ID=08B12A0FFC:cds:37541;Parent=08B12A0FFC;
scaffold_1016	maker	CDS	10067	10197	.	-	1	ID=08B12A0FFC:cds:37540;Parent=08B12A0FFC;
scaffold_1016	maker	CDS	10284	10340	.	-	1	ID=08B12A0FFC:cds:37539;Parent=08B12A0FFC;
scaffold_1016	maker	CDS	10399	10481	.	-	0	ID=08B12A0FFC:cds:37538;Parent=08B12A0FFC;
scaffold_1046	maker	gene	5739	10205	.	+	.	ID=G_304B28EDC8;Name=304B28EDC8;
scaffold_1046	maker	mRNA	5739	10205	.	+	.	ID=304B28EDC8;Parent=G_304B28EDC8;Name=304B28EDC8;eAED=0.94
scaffold_1046	maker	exon	5739	5812	.	+	.	ID=304B28EDC8:exon:38049;Parent=304B28EDC8;
scaffold_1046	maker	exon	5885	5936	.	+	.	ID=304B28EDC8:exon:38050;Parent=304B28EDC8;
scaffold_1046	maker	exon	6009	6121	.	+	.	ID=304B28EDC8:exon:38051;Parent=304B28EDC8;
scaffold_1046	maker	exon	6190	6340	.	+	.	ID=304B28EDC8:exon:38052;Parent=304B28EDC8;
scaffold_1046	maker	exon	6406	6471	.	+	.	ID=304B28EDC8:exon:38053;Parent=304B28EDC8;
scaffold_1046	maker	exon	6641	6986	.	+	.	ID=304B28EDC8:exon:38054;Parent=304B28EDC8;
scaffold_1046	maker	exon	7068	7211	.	+	.	ID=304B28EDC8:exon:38055;Parent=304B28EDC8;
scaffold_1046	maker	exon	8686	8699	.	+	.	ID=304B28EDC8:exon:38056;Parent=304B28EDC8;
scaffold_1046	maker	exon	8767	8969	.	+	.	ID=304B28EDC8:exon:38057;Parent=304B28EDC8;
scaffold_1046	maker	exon	9035	9230	.	+	.	ID=304B28EDC8:exon:38058;Parent=304B28EDC8;
scaffold_1046	maker	exon	9282	9376	.	+	.	ID=304B28EDC8:exon:38059;Parent=304B28EDC8;
scaffold_1046	maker	exon	9449	9510	.	+	.	ID=304B28EDC8:exon:38060;Parent=304B28EDC8;
scaffold_1046	maker	exon	9576	9718	.	+	.	ID=304B28EDC8:exon:38061;Parent=304B28EDC8;
scaffold_1046	maker	exon	9774	9905	.	+	.	ID=304B28EDC8:exon:38062;Parent=304B28EDC8;
scaffold_1046	maker	exon	10005	10205	.	+	.	ID=304B28EDC8:exon:38063;Parent=304B28EDC8;
scaffold_1046	maker	CDS	5739	5812	.	+	0	ID=304B28EDC8:cds:38020;Parent=304B28EDC8;
scaffold_1046	maker	CDS	5885	5936	.	+	1	ID=304B28EDC8:cds:38021;Parent=304B28EDC8;
scaffold_1046	maker	CDS	6009	6121	.	+	0	ID=304B28EDC8:cds:38022;Parent=304B28EDC8;
scaffold_1046	maker	CDS	6190	6340	.	+	1	ID=304B28EDC8:cds:38023;Parent=304B28EDC8;
scaffold_1046	maker	CDS	6406	6471	.	+	0	ID=304B28EDC8:cds:38024;Parent=304B28EDC8;
scaffold_1046	maker	CDS	6641	6986	.	+	0	ID=304B28EDC8:cds:38025;Parent=304B28EDC8;
scaffold_1046	maker	CDS	7068	7211	.	+	2	ID=304B28EDC8:cds:38026;Parent=304B28EDC8;
scaffold_1046	maker	CDS	8686	8699	.	+	2	ID=304B28EDC8:cds:38027;Parent=304B28EDC8;
scaffold_1046	maker	CDS	8767	8969	.	+	0	ID=304B28EDC8:cds:38028;Parent=304B28EDC8;
scaffold_1046	maker	CDS	9035	9230	.	+	1	ID=304B28EDC8:cds:38029;Parent=304B28EDC8;
scaffold_1046	maker	CDS	9282	9376	.	+	0	ID=304B28EDC8:cds:38030;Parent=304B28EDC8;
scaffold_1046	maker	CDS	9449	9510	.	+	1	ID=304B28EDC8:cds:38031;Parent=304B28EDC8;
scaffold_1046	maker	CDS	9576	9718	.	+	2	ID=304B28EDC8:cds:38032;Parent=304B28EDC8;
scaffold_1046	maker	CDS	9774	9905	.	+	0	ID=304B28EDC8:cds:38033;Parent=304B28EDC8;
scaffold_1046	maker	CDS	10005	10205	.	+	0	ID=304B28EDC8:cds:38034;Parent=304B28EDC8;
scaffold_256	maker	gene	20753	20989	.	+	.	ID=G_660F315CFA;Name=660F315CFA;
scaffold_256	maker	mRNA	20753	20989	.	+	.	ID=660F315CFA;Parent=G_660F315CFA;Name=660F315CFA;eAED=0.33
scaffold_256	maker	exon	20753	20989	.	+	.	ID=660F315CFA:exon:16060;Parent=660F315CFA;

scaffold_256	maker	CDS	20753	20989	.	+	0	ID=660F315CFA:cds:16051;Parent=660F315CFA;
scaffold_256	maker	gene	20344	20644	.	+	.	ID=G_A96E6AB35E;Name=A96E6AB35E;
scaffold_256	maker	mRNA	20344	20644	.	+	.	ID=A96E6AB35E;Parent=G_A96E6AB35E;Name=A96E6AB35E;eAED=0.34
scaffold_256	maker	exon	20344	20433	.	+	.	ID=A96E6AB35E:exon:16061;Parent=A96E6AB35E;
scaffold_256	maker	exon	20510	20644	.	+	.	ID=A96E6AB35E:exon:16062;Parent=A96E6AB35E;
scaffold_256	maker	CDS	20344	20433	.	+	0	ID=A96E6AB35E:cds:16052;Parent=A96E6AB35E;
scaffold_256	maker	CDS	20510	20644	.	+	0	ID=A96E6AB35E:cds:16053;Parent=A96E6AB35E;
scaffold_256	maker	gene	11703	18582	.	-	.	ID=G_104A900E05;Name=104A900E05;
scaffold_256	maker	mRNA	11703	18582	.	-	.	ID=104A900E05;Parent=G_104A900E05;Name=104A900E05;eAED=0.28
scaffold_256	maker	exon	11703	11744	.	-	.	ID=104A900E05:exon:16063;Parent=104A900E05;
scaffold_256	maker	exon	11832	11925	.	-	.	ID=104A900E05:exon:16064;Parent=104A900E05;
scaffold_256	maker	exon	12024	12079	.	-	.	ID=104A900E05:exon:16065;Parent=104A900E05;
scaffold_256	maker	exon	12140	12205	.	-	.	ID=104A900E05:exon:16066;Parent=104A900E05;
scaffold_256	maker	exon	12312	12368	.	-	.	ID=104A900E05:exon:16067;Parent=104A900E05;
scaffold_256	maker	exon	12427	12568	.	-	.	ID=104A900E05:exon:16068;Parent=104A900E05;
scaffold_256	maker	exon	12632	12648	.	-	.	ID=104A900E05:exon:16069;Parent=104A900E05;
scaffold_256	maker	exon	12717	12742	.	-	.	ID=104A900E05:exon:16070;Parent=104A900E05;
scaffold_256	maker	exon	12800	12867	.	-	.	ID=104A900E05:exon:16071;Parent=104A900E05;
scaffold_256	maker	exon	12931	12987	.	-	.	ID=104A900E05:exon:16072;Parent=104A900E05;
scaffold_256	maker	exon	13043	13126	.	-	.	ID=104A900E05:exon:16073;Parent=104A900E05;
scaffold_256	maker	exon	13184	13295	.	-	.	ID=104A900E05:exon:16074;Parent=104A900E05;
scaffold_256	maker	exon	13354	13360	.	-	.	ID=104A900E05:exon:16075;Parent=104A900E05;
scaffold_256	maker	exon	13422	13453	.	-	.	ID=104A900E05:exon:16076;Parent=104A900E05;
scaffold_256	maker	exon	13515	13564	.	-	.	ID=104A900E05:exon:16077;Parent=104A900E05;
scaffold_256	maker	exon	13623	13717	.	-	.	ID=104A900E05:exon:16078;Parent=104A900E05;
scaffold_256	maker	exon	13780	13911	.	-	.	ID=104A900E05:exon:16079;Parent=104A900E05;
scaffold_256	maker	exon	13978	14026	.	-	.	ID=104A900E05:exon:16080;Parent=104A900E05;
scaffold_256	maker	exon	14084	14122	.	-	.	ID=104A900E05:exon:16081;Parent=104A900E05;
scaffold_256	maker	exon	14185	14244	.	-	.	ID=104A900E05:exon:16082;Parent=104A900E05;
scaffold_256	maker	exon	14304	14368	.	-	.	ID=104A900E05:exon:16083;Parent=104A900E05;
scaffold_256	maker	exon	14429	14445	.	-	.	ID=104A900E05:exon:16084;Parent=104A900E05;
scaffold_256	maker	exon	14506	14531	.	-	.	ID=104A900E05:exon:16085;Parent=104A900E05;
scaffold_256	maker	exon	14573	14765	.	-	.	ID=104A900E05:exon:16086;Parent=104A900E05;
scaffold_256	maker	exon	14829	14894	.	-	.	ID=104A900E05:exon:16087;Parent=104A900E05;
scaffold_256	maker	exon	14953	15385	.	-	.	ID=104A900E05:exon:16088;Parent=104A900E05;
scaffold_256	maker	exon	15442	15595	.	-	.	ID=104A900E05:exon:16089;Parent=104A900E05;
scaffold_256	maker	exon	15657	15679	.	-	.	ID=104A900E05:exon:16090;Parent=104A900E05;
scaffold_256	maker	exon	15736	15827	.	-	.	ID=104A900E05:exon:16091;Parent=104A900E05;
scaffold_256	maker	exon	15892	16031	.	-	.	ID=104A900E05:exon:16092;Parent=104A900E05;
scaffold_256	maker	exon	16097	16133	.	-	.	ID=104A900E05:exon:16093;Parent=104A900E05;
scaffold_256	maker	exon	16190	16253	.	-	.	ID=104A900E05:exon:16094;Parent=104A900E05;
scaffold_256	maker	exon	16316	16531	.	-	.	ID=104A900E05:exon:16095;Parent=104A900E05;
scaffold_256	maker	exon	16594	16635	.	-	.	ID=104A900E05:exon:16096;Parent=104A900E05;
scaffold_256	maker	exon	16698	16758	.	-	.	ID=104A900E05:exon:16097;Parent=104A900E05;
scaffold_256	maker	exon	16825	16911	.	-	.	ID=104A900E05:exon:16098;Parent=104A900E05;
scaffold_256	maker	exon	16978	17044	.	-	.	ID=104A900E05:exon:16099;Parent=104A900E05;
scaffold_256	maker	exon	17107	17151	.	-	.	ID=104A900E05:exon:16100;Parent=104A900E05;
scaffold_256	maker	exon	17216	17269	.	-	.	ID=104A900E05:exon:16101;Parent=104A900E05;

scaffold_256	maker	exon	17348	17414	.	-	.	ID=104A900E05:exon:16102;Parent=104A900E05;
scaffold_256	maker	exon	17481	17521	.	-	.	ID=104A900E05:exon:16103;Parent=104A900E05;
scaffold_256	maker	exon	17598	17664	.	-	.	ID=104A900E05:exon:16104;Parent=104A900E05;
scaffold_256	maker	exon	17742	17902	.	-	.	ID=104A900E05:exon:16105;Parent=104A900E05;
scaffold_256	maker	exon	17943	18186	.	-	.	ID=104A900E05:exon:16106;Parent=104A900E05;
scaffold_256	maker	exon	18244	18393	.	-	.	ID=104A900E05:exon:16107;Parent=104A900E05;
scaffold_256	maker	exon	18453	18504	.	-	.	ID=104A900E05:exon:16108;Parent=104A900E05;
scaffold_256	maker	exon	18563	18582	.	-	.	ID=104A900E05:exon:16109;Parent=104A900E05;
scaffold_256	maker	CDS	11703	11744	.	-	0	ID=104A900E05:cds:16100;Parent=104A900E05;
scaffold_256	maker	CDS	11832	11925	.	-	1	ID=104A900E05:cds:16099;Parent=104A900E05;
scaffold_256	maker	CDS	12024	12079	.	-	0	ID=104A900E05:cds:16098;Parent=104A900E05;
scaffold_256	maker	CDS	12140	12205	.	-	0	ID=104A900E05:cds:16097;Parent=104A900E05;
scaffold_256	maker	CDS	12312	12368	.	-	0	ID=104A900E05:cds:16096;Parent=104A900E05;
scaffold_256	maker	CDS	12427	12568	.	-	1	ID=104A900E05:cds:16095;Parent=104A900E05;
scaffold_256	maker	CDS	12632	12648	.	-	0	ID=104A900E05:cds:16094;Parent=104A900E05;
scaffold_256	maker	CDS	12717	12742	.	-	2	ID=104A900E05:cds:16093;Parent=104A900E05;
scaffold_256	maker	CDS	12800	12867	.	-	1	ID=104A900E05:cds:16092;Parent=104A900E05;
scaffold_256	maker	CDS	12931	12987	.	-	1	ID=104A900E05:cds:16091;Parent=104A900E05;
scaffold_256	maker	CDS	13043	13126	.	-	1	ID=104A900E05:cds:16090;Parent=104A900E05;
scaffold_256	maker	CDS	13184	13295	.	-	2	ID=104A900E05:cds:16089;Parent=104A900E05;
scaffold_256	maker	CDS	13354	13360	.	-	0	ID=104A900E05:cds:16088;Parent=104A900E05;
scaffold_256	maker	CDS	13422	13453	.	-	2	ID=104A900E05:cds:16087;Parent=104A900E05;
scaffold_256	maker	CDS	13515	13564	.	-	1	ID=104A900E05:cds:16086;Parent=104A900E05;
scaffold_256	maker	CDS	13623	13717	.	-	0	ID=104A900E05:cds:16085;Parent=104A900E05;
scaffold_256	maker	CDS	13780	13911	.	-	0	ID=104A900E05:cds:16084;Parent=104A900E05;
scaffold_256	maker	CDS	13978	14026	.	-	1	ID=104A900E05:cds:16083;Parent=104A900E05;
scaffold_256	maker	CDS	14084	14122	.	-	1	ID=104A900E05:cds:16082;Parent=104A900E05;
scaffold_256	maker	CDS	14185	14244	.	-	1	ID=104A900E05:cds:16081;Parent=104A900E05;
scaffold_256	maker	CDS	14304	14368	.	-	0	ID=104A900E05:cds:16080;Parent=104A900E05;
scaffold_256	maker	CDS	14429	14445	.	-	2	ID=104A900E05:cds:16079;Parent=104A900E05;
scaffold_256	maker	CDS	14506	14531	.	-	1	ID=104A900E05:cds:16078;Parent=104A900E05;
scaffold_256	maker	CDS	14573	14765	.	-	2	ID=104A900E05:cds:16077;Parent=104A900E05;
scaffold_256	maker	CDS	14829	14894	.	-	2	ID=104A900E05:cds:16076;Parent=104A900E05;
scaffold_256	maker	CDS	14953	15385	.	-	0	ID=104A900E05:cds:16075;Parent=104A900E05;
scaffold_256	maker	CDS	15442	15595	.	-	1	ID=104A900E05:cds:16074;Parent=104A900E05;
scaffold_256	maker	CDS	15657	15679	.	-	0	ID=104A900E05:cds:16073;Parent=104A900E05;
scaffold_256	maker	CDS	15736	15827	.	-	2	ID=104A900E05:cds:16072;Parent=104A900E05;
scaffold_256	maker	CDS	15892	16031	.	-	1	ID=104A900E05:cds:16071;Parent=104A900E05;
scaffold_256	maker	CDS	16097	16133	.	-	2	ID=104A900E05:cds:16070;Parent=104A900E05;
scaffold_256	maker	CDS	16190	16253	.	-	0	ID=104A900E05:cds:16069;Parent=104A900E05;
scaffold_256	maker	CDS	16316	16531	.	-	0	ID=104A900E05:cds:16068;Parent=104A900E05;
scaffold_256	maker	CDS	16594	16635	.	-	0	ID=104A900E05:cds:16067;Parent=104A900E05;
scaffold_256	maker	CDS	16698	16758	.	-	1	ID=104A900E05:cds:16066;Parent=104A900E05;
scaffold_256	maker	CDS	16825	16911	.	-	1	ID=104A900E05:cds:16065;Parent=104A900E05;
scaffold_256	maker	CDS	16978	17044	.	-	2	ID=104A900E05:cds:16064;Parent=104A900E05;
scaffold_256	maker	CDS	17107	17151	.	-	2	ID=104A900E05:cds:16063;Parent=104A900E05;
scaffold_256	maker	CDS	17216	17269	.	-	2	ID=104A900E05:cds:16062;Parent=104A900E05;
scaffold_256	maker	CDS	17348	17414	.	-	0	ID=104A900E05:cds:16061;Parent=104A900E05;

scaffold_256	maker	CDS	17481	17521	.	-	2	ID=104A900E05:cds:16060;Parent=104A900E05;
scaffold_256	maker	CDS	17598	17664	.	-	0	ID=104A900E05:cds:16059;Parent=104A900E05;
scaffold_256	maker	CDS	17742	17902	.	-	2	ID=104A900E05:cds:16058;Parent=104A900E05;
scaffold_256	maker	CDS	17943	18186	.	-	0	ID=104A900E05:cds:16057;Parent=104A900E05;
scaffold_256	maker	CDS	18244	18393	.	-	0	ID=104A900E05:cds:16056;Parent=104A900E05;
scaffold_256	maker	CDS	18453	18504	.	-	1	ID=104A900E05:cds:16055;Parent=104A900E05;
scaffold_256	maker	CDS	18563	18582	.	-	0	ID=104A900E05:cds:16054;Parent=104A900E05;
scaffold_256	maker	gene	18670	19453	.	-	.	ID=G_1B6368891F;Name=1B6368891F;
scaffold_256	maker	mRNA	18670	19453	.	-	.	ID=1B6368891F;Parent=G_1B6368891F;Name=1B6368891F;eAED=0.74
scaffold_256	maker	exon	18670	18820	.	-	.	ID=1B6368891F:exon:16110;Parent=1B6368891F;
scaffold_256	maker	exon	19121	19128	.	-	.	ID=1B6368891F:exon:16111;Parent=1B6368891F;
scaffold_256	maker	exon	19196	19453	.	-	.	ID=1B6368891F:exon:16112;Parent=1B6368891F;
scaffold_256	maker	CDS	18670	18820	.	-	1	ID=1B6368891F:cds:16103;Parent=1B6368891F;
scaffold_256	maker	CDS	19121	19128	.	-	0	ID=1B6368891F:cds:16102;Parent=1B6368891F;
scaffold_256	maker	CDS	19196	19453	.	-	0	ID=1B6368891F:cds:16101;Parent=1B6368891F;
scaffold_256	maker	gene	8312	9907	.	-	.	ID=G_D2C40F9C9A;Name=D2C40F9C9A;
scaffold_256	maker	mRNA	8312	9907	.	-	.	ID=D2C40F9C9A;Parent=G_D2C40F9C9A;Name=D2C40F9C9A;eAED=0.76
scaffold_256	maker	exon	8312	8462	.	-	.	ID=D2C40F9C9A:exon:16113;Parent=D2C40F9C9A;
scaffold_256	maker	exon	8545	8672	.	-	.	ID=D2C40F9C9A:exon:16114;Parent=D2C40F9C9A;
scaffold_256	maker	exon	8766	8993	.	-	.	ID=D2C40F9C9A:exon:16115;Parent=D2C40F9C9A;
scaffold_256	maker	exon	9109	9182	.	-	.	ID=D2C40F9C9A:exon:16116;Parent=D2C40F9C9A;
scaffold_256	maker	exon	9251	9290	.	-	.	ID=D2C40F9C9A:exon:16117;Parent=D2C40F9C9A;
scaffold_256	maker	exon	9361	9599	.	-	.	ID=D2C40F9C9A:exon:16118;Parent=D2C40F9C9A;
scaffold_256	maker	exon	9651	9766	.	-	.	ID=D2C40F9C9A:exon:16119;Parent=D2C40F9C9A;
scaffold_256	maker	exon	9837	9907	.	-	.	ID=D2C40F9C9A:exon:16120;Parent=D2C40F9C9A;
scaffold_256	maker	CDS	8312	8462	.	-	1	ID=D2C40F9C9A:cds:16111;Parent=D2C40F9C9A;
scaffold_256	maker	CDS	8545	8672	.	-	0	ID=D2C40F9C9A:cds:16110;Parent=D2C40F9C9A;
scaffold_256	maker	CDS	8766	8993	.	-	0	ID=D2C40F9C9A:cds:16109;Parent=D2C40F9C9A;
scaffold_256	maker	CDS	9109	9182	.	-	2	ID=D2C40F9C9A:cds:16108;Parent=D2C40F9C9A;
scaffold_256	maker	CDS	9251	9290	.	-	0	ID=D2C40F9C9A:cds:16107;Parent=D2C40F9C9A;
scaffold_256	maker	CDS	9361	9599	.	-	2	ID=D2C40F9C9A:cds:16106;Parent=D2C40F9C9A;
scaffold_256	maker	CDS	9651	9766	.	-	1	ID=D2C40F9C9A:cds:16105;Parent=D2C40F9C9A;
scaffold_256	maker	CDS	9837	9907	.	-	0	ID=D2C40F9C9A:cds:16104;Parent=D2C40F9C9A;
scaffold_482	maker	gene	10403	13016	.	+	.	ID=G_15ED2FE0EC;Name=15ED2FE0EC;
scaffold_482	maker	mRNA	10403	13016	.	+	.	ID=15ED2FE0EC;Parent=G_15ED2FE0EC;Name=15ED2FE0EC;eAED=0.23
scaffold_482	maker	exon	10403	10505	.	+	.	ID=15ED2FE0EC:exon:24397;Parent=15ED2FE0EC;
scaffold_482	maker	exon	10702	10893	.	+	.	ID=15ED2FE0EC:exon:24398;Parent=15ED2FE0EC;
scaffold_482	maker	exon	10967	11128	.	+	.	ID=15ED2FE0EC:exon:24399;Parent=15ED2FE0EC;
scaffold_482	maker	exon	11237	11429	.	+	.	ID=15ED2FE0EC:exon:24400;Parent=15ED2FE0EC;
scaffold_482	maker	exon	11519	11575	.	+	.	ID=15ED2FE0EC:exon:24401;Parent=15ED2FE0EC;
scaffold_482	maker	exon	11639	11789	.	+	.	ID=15ED2FE0EC:exon:24402;Parent=15ED2FE0EC;
scaffold_482	maker	exon	11875	12042	.	+	.	ID=15ED2FE0EC:exon:24403;Parent=15ED2FE0EC;
scaffold_482	maker	exon	12124	12258	.	+	.	ID=15ED2FE0EC:exon:24404;Parent=15ED2FE0EC;
scaffold_482	maker	exon	12329	12421	.	+	.	ID=15ED2FE0EC:exon:24405;Parent=15ED2FE0EC;
scaffold_482	maker	exon	12492	12606	.	+	.	ID=15ED2FE0EC:exon:24406;Parent=15ED2FE0EC;
scaffold_482	maker	exon	12681	12763	.	+	.	ID=15ED2FE0EC:exon:24407;Parent=15ED2FE0EC;
scaffold_482	maker	exon	12832	12880	.	+	.	ID=15ED2FE0EC:exon:24408;Parent=15ED2FE0EC;
scaffold_482	maker	exon	12949	13016	.	+	.	ID=15ED2FE0EC:exon:24409;Parent=15ED2FE0EC;

scaffold_482	maker	CDS	10403	10505	.	+	0	ID=15ED2FE0EC:cds:24379;Parent=15ED2FE0EC;
scaffold_482	maker	CDS	10702	10893	.	+	2	ID=15ED2FE0EC:cds:24380;Parent=15ED2FE0EC;
scaffold_482	maker	CDS	10967	11128	.	+	2	ID=15ED2FE0EC:cds:24381;Parent=15ED2FE0EC;
scaffold_482	maker	CDS	11237	11429	.	+	2	ID=15ED2FE0EC:cds:24382;Parent=15ED2FE0EC;
scaffold_482	maker	CDS	11519	11575	.	+	1	ID=15ED2FE0EC:cds:24383;Parent=15ED2FE0EC;
scaffold_482	maker	CDS	11639	11789	.	+	1	ID=15ED2FE0EC:cds:24384;Parent=15ED2FE0EC;
scaffold_482	maker	CDS	11875	12042	.	+	0	ID=15ED2FE0EC:cds:24385;Parent=15ED2FE0EC;
scaffold_482	maker	CDS	12124	12258	.	+	0	ID=15ED2FE0EC:cds:24386;Parent=15ED2FE0EC;
scaffold_482	maker	CDS	12329	12421	.	+	0	ID=15ED2FE0EC:cds:24387;Parent=15ED2FE0EC;
scaffold_482	maker	CDS	12492	12606	.	+	0	ID=15ED2FE0EC:cds:24388;Parent=15ED2FE0EC;
scaffold_482	maker	CDS	12681	12763	.	+	2	ID=15ED2FE0EC:cds:24389;Parent=15ED2FE0EC;
scaffold_482	maker	CDS	12832	12880	.	+	0	ID=15ED2FE0EC:cds:24390;Parent=15ED2FE0EC;
scaffold_482	maker	CDS	12949	13016	.	+	2	ID=15ED2FE0EC:cds:24391;Parent=15ED2FE0EC;
scaffold_482	maker	gene	5037	9592	.	+	.	ID=G_C988ACACF0;Name=C988ACACF0;
scaffold_482	maker	mRNA	5037	9592	.	+	.	ID=C988ACACF0;Parent=G_C988ACACF0;Name=C988ACACF0;eAED=0.37
scaffold_482	maker	exon	5037	5083	.	+	.	ID=C988ACACF0:exon:24410;Parent=C988ACACF0;
scaffold_482	maker	exon	5149	5184	.	+	.	ID=C988ACACF0:exon:24411;Parent=C988ACACF0;
scaffold_482	maker	exon	5241	5393	.	+	.	ID=C988ACACF0:exon:24412;Parent=C988ACACF0;
scaffold_482	maker	exon	5589	5669	.	+	.	ID=C988ACACF0:exon:24413;Parent=C988ACACF0;
scaffold_482	maker	exon	5728	5813	.	+	.	ID=C988ACACF0:exon:24414;Parent=C988ACACF0;
scaffold_482	maker	exon	5881	5972	.	+	.	ID=C988ACACF0:exon:24415;Parent=C988ACACF0;
scaffold_482	maker	exon	6036	6082	.	+	.	ID=C988ACACF0:exon:24416;Parent=C988ACACF0;
scaffold_482	maker	exon	6173	6324	.	+	.	ID=C988ACACF0:exon:24417;Parent=C988ACACF0;
scaffold_482	maker	exon	6387	6442	.	+	.	ID=C988ACACF0:exon:24418;Parent=C988ACACF0;
scaffold_482	maker	exon	6519	6771	.	+	.	ID=C988ACACF0:exon:24419;Parent=C988ACACF0;
scaffold_482	maker	exon	6832	6918	.	+	.	ID=C988ACACF0:exon:24420;Parent=C988ACACF0;
scaffold_482	maker	exon	6981	7031	.	+	.	ID=C988ACACF0:exon:24421;Parent=C988ACACF0;
scaffold_482	maker	exon	7096	7314	.	+	.	ID=C988ACACF0:exon:24422;Parent=C988ACACF0;
scaffold_482	maker	exon	7374	7722	.	+	.	ID=C988ACACF0:exon:24423;Parent=C988ACACF0;
scaffold_482	maker	exon	7791	7801	.	+	.	ID=C988ACACF0:exon:24424;Parent=C988ACACF0;
scaffold_482	maker	exon	7859	7869	.	+	.	ID=C988ACACF0:exon:24425;Parent=C988ACACF0;
scaffold_482	maker	exon	7925	8219	.	+	.	ID=C988ACACF0:exon:24426;Parent=C988ACACF0;
scaffold_482	maker	exon	8298	8400	.	+	.	ID=C988ACACF0:exon:24427;Parent=C988ACACF0;
scaffold_482	maker	exon	8460	8565	.	+	.	ID=C988ACACF0:exon:24428;Parent=C988ACACF0;
scaffold_482	maker	exon	8624	8716	.	+	.	ID=C988ACACF0:exon:24429;Parent=C988ACACF0;
scaffold_482	maker	exon	8771	8798	.	+	.	ID=C988ACACF0:exon:24430;Parent=C988ACACF0;
scaffold_482	maker	exon	8859	8951	.	+	.	ID=C988ACACF0:exon:24431;Parent=C988ACACF0;
scaffold_482	maker	exon	9010	9083	.	+	.	ID=C988ACACF0:exon:24432;Parent=C988ACACF0;
scaffold_482	maker	exon	9140	9168	.	+	.	ID=C988ACACF0:exon:24433;Parent=C988ACACF0;
scaffold_482	maker	exon	9234	9482	.	+	.	ID=C988ACACF0:exon:24434;Parent=C988ACACF0;
scaffold_482	maker	exon	9559	9592	.	+	.	ID=C988ACACF0:exon:24435;Parent=C988ACACF0;
scaffold_482	maker	CDS	5037	5083	.	+	0	ID=C988ACACF0:cds:24392;Parent=C988ACACF0;
scaffold_482	maker	CDS	5149	5184	.	+	1	ID=C988ACACF0:cds:24393;Parent=C988ACACF0;
scaffold_482	maker	CDS	5241	5393	.	+	1	ID=C988ACACF0:cds:24394;Parent=C988ACACF0;
scaffold_482	maker	CDS	5589	5669	.	+	1	ID=C988ACACF0:cds:24395;Parent=C988ACACF0;
scaffold_482	maker	CDS	5728	5813	.	+	1	ID=C988ACACF0:cds:24396;Parent=C988ACACF0;
scaffold_482	maker	CDS	5881	5972	.	+	2	ID=C988ACACF0:cds:24397;Parent=C988ACACF0;
scaffold_482	maker	CDS	6036	6082	.	+	0	ID=C988ACACF0:cds:24398;Parent=C988ACACF0;

scaffold_482	maker	CDS	6173	6324	.	+	1	ID=C988ACACF0:cds:24399;Parent=C988ACACF0;
scaffold_482	maker	CDS	6387	6442	.	+	2	ID=C988ACACF0:cds:24400;Parent=C988ACACF0;
scaffold_482	maker	CDS	6519	6771	.	+	0	ID=C988ACACF0:cds:24401;Parent=C988ACACF0;
scaffold_482	maker	CDS	6832	6918	.	+	2	ID=C988ACACF0:cds:24402;Parent=C988ACACF0;
scaffold_482	maker	CDS	6981	7031	.	+	2	ID=C988ACACF0:cds:24403;Parent=C988ACACF0;
scaffold_482	maker	CDS	7096	7314	.	+	2	ID=C988ACACF0:cds:24404;Parent=C988ACACF0;
scaffold_482	maker	CDS	7374	7722	.	+	2	ID=C988ACACF0:cds:24405;Parent=C988ACACF0;
scaffold_482	maker	CDS	7791	7801	.	+	1	ID=C988ACACF0:cds:24406;Parent=C988ACACF0;
scaffold_482	maker	CDS	7859	7869	.	+	2	ID=C988ACACF0:cds:24407;Parent=C988ACACF0;
scaffold_482	maker	CDS	7925	8219	.	+	0	ID=C988ACACF0:cds:24408;Parent=C988ACACF0;
scaffold_482	maker	CDS	8298	8400	.	+	2	ID=C988ACACF0:cds:24409;Parent=C988ACACF0;
scaffold_482	maker	CDS	8460	8565	.	+	1	ID=C988ACACF0:cds:24410;Parent=C988ACACF0;
scaffold_482	maker	CDS	8624	8716	.	+	0	ID=C988ACACF0:cds:24411;Parent=C988ACACF0;
scaffold_482	maker	CDS	8771	8798	.	+	0	ID=C988ACACF0:cds:24412;Parent=C988ACACF0;
scaffold_482	maker	CDS	8859	8951	.	+	2	ID=C988ACACF0:cds:24413;Parent=C988ACACF0;
scaffold_482	maker	CDS	9010	9083	.	+	2	ID=C988ACACF0:cds:24414;Parent=C988ACACF0;
scaffold_482	maker	CDS	9140	9168	.	+	0	ID=C988ACACF0:cds:24415;Parent=C988ACACF0;
scaffold_482	maker	CDS	9234	9482	.	+	1	ID=C988ACACF0:cds:24416;Parent=C988ACACF0;
scaffold_482	maker	CDS	9559	9592	.	+	1	ID=C988ACACF0:cds:24417;Parent=C988ACACF0;
scaffold_482	maker	gene	2296	3254	.	-	.	ID=G_D438840C97;Name=D438840C97;
scaffold_482	maker	mRNA	2296	3254	.	-	.	ID=D438840C97;Parent=G_D438840C97;Name=D438840C97;eAED=0.86
scaffold_482	maker	exon	2296	2511	.	-	.	ID=D438840C97:exon:24436;Parent=D438840C97;
scaffold_482	maker	exon	2602	2641	.	-	.	ID=D438840C97:exon:24437;Parent=D438840C97;
scaffold_482	maker	exon	2719	2833	.	-	.	ID=D438840C97:exon:24438;Parent=D438840C97;
scaffold_482	maker	exon	2903	2982	.	-	.	ID=D438840C97:exon:24439;Parent=D438840C97;
scaffold_482	maker	exon	3085	3254	.	-	.	ID=D438840C97:exon:24440;Parent=D438840C97;
scaffold_482	maker	CDS	2296	2511	.	-	0	ID=D438840C97:cds:24422;Parent=D438840C97;
scaffold_482	maker	CDS	2602	2641	.	-	1	ID=D438840C97:cds:24421;Parent=D438840C97;
scaffold_482	maker	CDS	2719	2833	.	-	2	ID=D438840C97:cds:24420;Parent=D438840C97;
scaffold_482	maker	CDS	2903	2982	.	-	1	ID=D438840C97:cds:24419;Parent=D438840C97;
scaffold_482	maker	CDS	3085	3254	.	-	0	ID=D438840C97:cds:24418;Parent=D438840C97;
scaffold_1441	maker	gene	13	6045	.	-	.	ID=G_4A4C501606;Name=4A4C501606;
scaffold_1441	maker	mRNA	13	6045	.	-	.	ID=4A4C501606;Parent=G_4A4C501606;Name=4A4C501606;eAED=0.19
scaffold_1441	maker	exon	13	410	.	-	.	ID=4A4C501606:exon:43809;Parent=4A4C501606;
scaffold_1441	maker	exon	476	536	.	-	.	ID=4A4C501606:exon:43810;Parent=4A4C501606;
scaffold_1441	maker	exon	601	638	.	-	.	ID=4A4C501606:exon:43811;Parent=4A4C501606;
scaffold_1441	maker	exon	702	750	.	-	.	ID=4A4C501606:exon:43812;Parent=4A4C501606;
scaffold_1441	maker	exon	819	920	.	-	.	ID=4A4C501606:exon:43813;Parent=4A4C501606;
scaffold_1441	maker	exon	982	1051	.	-	.	ID=4A4C501606:exon:43814;Parent=4A4C501606;
scaffold_1441	maker	exon	1118	1329	.	-	.	ID=4A4C501606:exon:43815;Parent=4A4C501606;
scaffold_1441	maker	exon	1405	1657	.	-	.	ID=4A4C501606:exon:43816;Parent=4A4C501606;
scaffold_1441	maker	exon	1726	1885	.	-	.	ID=4A4C501606:exon:43817;Parent=4A4C501606;
scaffold_1441	maker	exon	1966	2446	.	-	.	ID=4A4C501606:exon:43818;Parent=4A4C501606;
scaffold_1441	maker	exon	2521	3278	.	-	.	ID=4A4C501606:exon:43819;Parent=4A4C501606;
scaffold_1441	maker	exon	3352	3450	.	-	.	ID=4A4C501606:exon:43820;Parent=4A4C501606;
scaffold_1441	maker	exon	3525	5586	.	-	.	ID=4A4C501606:exon:43821;Parent=4A4C501606;
scaffold_1441	maker	exon	5665	6045	.	-	.	ID=4A4C501606:exon:43822;Parent=4A4C501606;
scaffold_1441	maker	CDS	13	410	.	-	2	ID=4A4C501606:cds:43789;Parent=4A4C501606;

scaffold_1441	maker	CDS	476	536	.	-	0	ID=4A4C501606:cds:43788;Parent=4A4C501606;
scaffold_1441	maker	CDS	601	638	.	-	2	ID=4A4C501606:cds:43787;Parent=4A4C501606;
scaffold_1441	maker	CDS	702	750	.	-	0	ID=4A4C501606:cds:43786;Parent=4A4C501606;
scaffold_1441	maker	CDS	819	920	.	-	0	ID=4A4C501606:cds:43785;Parent=4A4C501606;
scaffold_1441	maker	CDS	982	1051	.	-	1	ID=4A4C501606:cds:43784;Parent=4A4C501606;
scaffold_1441	maker	CDS	1118	1329	.	-	0	ID=4A4C501606:cds:43783;Parent=4A4C501606;
scaffold_1441	maker	CDS	1405	1657	.	-	1	ID=4A4C501606:cds:43782;Parent=4A4C501606;
scaffold_1441	maker	CDS	1726	1885	.	-	2	ID=4A4C501606:cds:43781;Parent=4A4C501606;
scaffold_1441	maker	CDS	1966	2446	.	-	0	ID=4A4C501606:cds:43780;Parent=4A4C501606;
scaffold_1441	maker	CDS	2521	3278	.	-	2	ID=4A4C501606:cds:43779;Parent=4A4C501606;
scaffold_1441	maker	CDS	3352	3450	.	-	2	ID=4A4C501606:cds:43778;Parent=4A4C501606;
scaffold_1441	maker	CDS	3525	5586	.	-	0	ID=4A4C501606:cds:43777;Parent=4A4C501606;
scaffold_1441	maker	CDS	5665	6045	.	-	0	ID=4A4C501606:cds:43776;Parent=4A4C501606;
scaffold_2666	maker	gene	24	772	.	-	.	ID=G_68A123AF9B;Name=68A123AF9B;
scaffold_2666	maker	mRNA	24	772	.	-	.	ID=68A123AF9B;Parent=G_68A123AF9B;Name=68A123AF9B;eAED=0.23
scaffold_2666	maker	exon	24	90	.	-	.	ID=68A123AF9B:exon:51201;Parent=68A123AF9B;
scaffold_2666	maker	exon	160	424	.	-	.	ID=68A123AF9B:exon:51202;Parent=68A123AF9B;
scaffold_2666	maker	exon	523	772	.	-	.	ID=68A123AF9B:exon:51203;Parent=68A123AF9B;
scaffold_2666	maker	CDS	24	90	.	-	1	ID=68A123AF9B:cds:51148;Parent=68A123AF9B;
scaffold_2666	maker	CDS	160	424	.	-	2	ID=68A123AF9B:cds:51147;Parent=68A123AF9B;
scaffold_2666	maker	CDS	523	772	.	-	0	ID=68A123AF9B:cds:51146;Parent=68A123AF9B;
scaffold_944	maker	gene	2748	4617	.	+	.	ID=G_7140E2B7F8;Name=7140E2B7F8;
scaffold_944	maker	mRNA	2748	4617	.	+	.	ID=7140E2B7F8;Parent=G_7140E2B7F8;Name=7140E2B7F8;eAED=0.43
scaffold_944	maker	exon	2748	2897	.	+	.	ID=7140E2B7F8:exon:36239;Parent=7140E2B7F8;
scaffold_944	maker	exon	2961	2995	.	+	.	ID=7140E2B7F8:exon:36240;Parent=7140E2B7F8;
scaffold_944	maker	exon	3057	3085	.	+	.	ID=7140E2B7F8:exon:36241;Parent=7140E2B7F8;
scaffold_944	maker	exon	3148	3217	.	+	.	ID=7140E2B7F8:exon:36242;Parent=7140E2B7F8;
scaffold_944	maker	exon	3283	3351	.	+	.	ID=7140E2B7F8:exon:36243;Parent=7140E2B7F8;
scaffold_944	maker	exon	3418	3431	.	+	.	ID=7140E2B7F8:exon:36244;Parent=7140E2B7F8;
scaffold_944	maker	exon	3499	3726	.	+	.	ID=7140E2B7F8:exon:36245;Parent=7140E2B7F8;
scaffold_944	maker	exon	3795	3856	.	+	.	ID=7140E2B7F8:exon:36246;Parent=7140E2B7F8;
scaffold_944	maker	exon	3917	4096	.	+	.	ID=7140E2B7F8:exon:36247;Parent=7140E2B7F8;
scaffold_944	maker	exon	4162	4231	.	+	.	ID=7140E2B7F8:exon:36248;Parent=7140E2B7F8;
scaffold_944	maker	exon	4298	4524	.	+	.	ID=7140E2B7F8:exon:36249;Parent=7140E2B7F8;
scaffold_944	maker	exon	4594	4617	.	+	.	ID=7140E2B7F8:exon:36250;Parent=7140E2B7F8;
scaffold_944	maker	CDS	2748	2897	.	+	0	ID=7140E2B7F8:cds:36213;Parent=7140E2B7F8;
scaffold_944	maker	CDS	2961	2995	.	+	0	ID=7140E2B7F8:cds:36214;Parent=7140E2B7F8;
scaffold_944	maker	CDS	3057	3085	.	+	1	ID=7140E2B7F8:cds:36215;Parent=7140E2B7F8;
scaffold_944	maker	CDS	3148	3217	.	+	2	ID=7140E2B7F8:cds:36216;Parent=7140E2B7F8;
scaffold_944	maker	CDS	3283	3351	.	+	1	ID=7140E2B7F8:cds:36217;Parent=7140E2B7F8;
scaffold_944	maker	CDS	3418	3431	.	+	1	ID=7140E2B7F8:cds:36218;Parent=7140E2B7F8;
scaffold_944	maker	CDS	3499	3726	.	+	2	ID=7140E2B7F8:cds:36219;Parent=7140E2B7F8;
scaffold_944	maker	CDS	3795	3856	.	+	2	ID=7140E2B7F8:cds:36220;Parent=7140E2B7F8;
scaffold_944	maker	CDS	3917	4096	.	+	0	ID=7140E2B7F8:cds:36221;Parent=7140E2B7F8;
scaffold_944	maker	CDS	4162	4231	.	+	0	ID=7140E2B7F8:cds:36222;Parent=7140E2B7F8;
scaffold_944	maker	CDS	4298	4524	.	+	2	ID=7140E2B7F8:cds:36223;Parent=7140E2B7F8;
scaffold_944	maker	CDS	4594	4617	.	+	0	ID=7140E2B7F8:cds:36224;Parent=7140E2B7F8;
scaffold_944	maker	gene	1730	2660	.	+	.	ID=G_51F74FF693;Name=51F74FF693;

scaffold_944	maker	mRNA	1730	2660	.	+	.	ID=51F74FF693;Parent=G_51F74FF693;Name=51F74FF693;eAED=0.60
scaffold_944	maker	exon	1730	1764	.	+	.	ID=51F74FF693:exon:36251;Parent=51F74FF693;
scaffold_944	maker	exon	1917	1935	.	+	.	ID=51F74FF693:exon:36252;Parent=51F74FF693;
scaffold_944	maker	exon	2013	2156	.	+	.	ID=51F74FF693:exon:36253;Parent=51F74FF693;
scaffold_944	maker	exon	2220	2265	.	+	.	ID=51F74FF693:exon:36254;Parent=51F74FF693;
scaffold_944	maker	exon	2328	2360	.	+	.	ID=51F74FF693:exon:36255;Parent=51F74FF693;
scaffold_944	maker	exon	2420	2430	.	+	.	ID=51F74FF693:exon:36256;Parent=51F74FF693;
scaffold_944	maker	exon	2493	2660	.	+	.	ID=51F74FF693:exon:36257;Parent=51F74FF693;
scaffold_944	maker	CDS	1730	1764	.	+	0	ID=51F74FF693:cds:36225;Parent=51F74FF693;
scaffold_944	maker	CDS	1917	1935	.	+	1	ID=51F74FF693:cds:36226;Parent=51F74FF693;
scaffold_944	maker	CDS	2013	2156	.	+	0	ID=51F74FF693:cds:36227;Parent=51F74FF693;
scaffold_944	maker	CDS	2220	2265	.	+	0	ID=51F74FF693:cds:36228;Parent=51F74FF693;
scaffold_944	maker	CDS	2328	2360	.	+	2	ID=51F74FF693:cds:36229;Parent=51F74FF693;
scaffold_944	maker	CDS	2420	2430	.	+	2	ID=51F74FF693:cds:36230;Parent=51F74FF693;
scaffold_944	maker	CDS	2493	2660	.	+	0	ID=51F74FF693:cds:36231;Parent=51F74FF693;
scaffold_944	maker	gene	8115	8392	.	-	.	ID=G_5DDAAE6981;Name=5DDAAE6981;
scaffold_944	maker	mRNA	8115	8392	.	-	.	ID=5DDAAE6981;Parent=G_5DDAAE6981;Name=5DDAAE6981;eAED=0.30
scaffold_944	maker	exon	8115	8207	.	-	.	ID=5DDAAE6981:exon:36258;Parent=5DDAAE6981;
scaffold_944	maker	exon	8282	8392	.	-	.	ID=5DDAAE6981:exon:36259;Parent=5DDAAE6981;
scaffold_944	maker	CDS	8115	8207	.	-	0	ID=5DDAAE6981:cds:36233;Parent=5DDAAE6981;
scaffold_944	maker	CDS	8282	8392	.	-	0	ID=5DDAAE6981:cds:36232;Parent=5DDAAE6981;
scaffold_944	maker	gene	5062	6590	.	-	.	ID=G_7B30422C58;Name=7B30422C58;
scaffold_944	maker	mRNA	5062	6590	.	-	.	ID=7B30422C58;Parent=G_7B30422C58;Name=7B30422C58;eAED=0.68
scaffold_944	maker	exon	5062	5235	.	-	.	ID=7B30422C58:exon:36260;Parent=7B30422C58;
scaffold_944	maker	exon	5307	5445	.	-	.	ID=7B30422C58:exon:36261;Parent=7B30422C58;
scaffold_944	maker	exon	5505	5570	.	-	.	ID=7B30422C58:exon:36262;Parent=7B30422C58;
scaffold_944	maker	exon	5646	5735	.	-	.	ID=7B30422C58:exon:36263;Parent=7B30422C58;
scaffold_944	maker	exon	5820	5854	.	-	.	ID=7B30422C58:exon:36264;Parent=7B30422C58;
scaffold_944	maker	exon	5935	6006	.	-	.	ID=7B30422C58:exon:36265;Parent=7B30422C58;
scaffold_944	maker	exon	6068	6098	.	-	.	ID=7B30422C58:exon:36266;Parent=7B30422C58;
scaffold_944	maker	exon	6155	6182	.	-	.	ID=7B30422C58:exon:36267;Parent=7B30422C58;
scaffold_944	maker	exon	6242	6590	.	-	.	ID=7B30422C58:exon:36268;Parent=7B30422C58;
scaffold_944	maker	CDS	5062	5235	.	-	0	ID=7B30422C58:cds:36242;Parent=7B30422C58;
scaffold_944	maker	CDS	5307	5445	.	-	1	ID=7B30422C58:cds:36241;Parent=7B30422C58;
scaffold_944	maker	CDS	5505	5570	.	-	1	ID=7B30422C58:cds:36240;Parent=7B30422C58;
scaffold_944	maker	CDS	5646	5735	.	-	1	ID=7B30422C58:cds:36239;Parent=7B30422C58;
scaffold_944	maker	CDS	5820	5854	.	-	0	ID=7B30422C58:cds:36238;Parent=7B30422C58;
scaffold_944	maker	CDS	5935	6006	.	-	0	ID=7B30422C58:cds:36237;Parent=7B30422C58;
scaffold_944	maker	CDS	6068	6098	.	-	1	ID=7B30422C58:cds:36236;Parent=7B30422C58;
scaffold_944	maker	CDS	6155	6182	.	-	2	ID=7B30422C58:cds:36235;Parent=7B30422C58;
scaffold_944	maker	CDS	6242	6590	.	-	0	ID=7B30422C58:cds:36234;Parent=7B30422C58;
scaffold_1853	maker	gene	3854	4605	.	+	.	ID=G_D677BE1212;Name=D677BE1212;
scaffold_1853	maker	mRNA	3854	4605	.	+	.	ID=D677BE1212;Parent=G_D677BE1212;Name=D677BE1212;eAED=0.56
scaffold_1853	maker	exon	3854	3886	.	+	.	ID=D677BE1212:exon:47162;Parent=D677BE1212;
scaffold_1853	maker	exon	3955	3985	.	+	.	ID=D677BE1212:exon:47163;Parent=D677BE1212;
scaffold_1853	maker	exon	4049	4060	.	+	.	ID=D677BE1212:exon:47164;Parent=D677BE1212;
scaffold_1853	maker	exon	4126	4142	.	+	.	ID=D677BE1212:exon:47165;Parent=D677BE1212;
scaffold_1853	maker	exon	4210	4232	.	+	.	ID=D677BE1212:exon:47166;Parent=D677BE1212;

scaffold_1853	maker	exon	4292	4312	.	+	.	ID=D677BE1212:exon:47167;Parent=D677BE1212;
scaffold_1853	maker	exon	4381	4434	.	+	.	ID=D677BE1212:exon:47168;Parent=D677BE1212;
scaffold_1853	maker	exon	4494	4605	.	+	.	ID=D677BE1212:exon:47169;Parent=D677BE1212;
scaffold_1853	maker	CDS	3854	3886	.	+	0	ID=D677BE1212:cds:47118;Parent=D677BE1212;
scaffold_1853	maker	CDS	3955	3985	.	+	0	ID=D677BE1212:cds:47119;Parent=D677BE1212;
scaffold_1853	maker	CDS	4049	4060	.	+	2	ID=D677BE1212:cds:47120;Parent=D677BE1212;
scaffold_1853	maker	CDS	4126	4142	.	+	2	ID=D677BE1212:cds:47121;Parent=D677BE1212;
scaffold_1853	maker	CDS	4210	4232	.	+	0	ID=D677BE1212:cds:47122;Parent=D677BE1212;
scaffold_1853	maker	CDS	4292	4312	.	+	1	ID=D677BE1212:cds:47123;Parent=D677BE1212;
scaffold_1853	maker	CDS	4381	4434	.	+	1	ID=D677BE1212:cds:47124;Parent=D677BE1212;
scaffold_1853	maker	CDS	4494	4605	.	+	1	ID=D677BE1212:cds:47125;Parent=D677BE1212;
scaffold_1853	maker	gene	883	2505	.	-	.	ID=G_3F7D375A34;Name=3F7D375A34;
scaffold_1853	maker	mRNA	883	2505	.	-	.	ID=3F7D375A34;Parent=G_3F7D375A34;Name=3F7D375A34;eAED=0.31
scaffold_1853	maker	exon	883	891	.	-	.	ID=3F7D375A34:exon:47170;Parent=3F7D375A34;
scaffold_1853	maker	exon	951	982	.	-	.	ID=3F7D375A34:exon:47171;Parent=3F7D375A34;
scaffold_1853	maker	exon	1125	1283	.	-	.	ID=3F7D375A34:exon:47172;Parent=3F7D375A34;
scaffold_1853	maker	exon	1346	1360	.	-	.	ID=3F7D375A34:exon:47173;Parent=3F7D375A34;
scaffold_1853	maker	exon	1427	1470	.	-	.	ID=3F7D375A34:exon:47174;Parent=3F7D375A34;
scaffold_1853	maker	exon	1531	1610	.	-	.	ID=3F7D375A34:exon:47175;Parent=3F7D375A34;
scaffold_1853	maker	exon	1715	1766	.	-	.	ID=3F7D375A34:exon:47176;Parent=3F7D375A34;
scaffold_1853	maker	exon	1836	1848	.	-	.	ID=3F7D375A34:exon:47177;Parent=3F7D375A34;
scaffold_1853	maker	exon	1911	1918	.	-	.	ID=3F7D375A34:exon:47178;Parent=3F7D375A34;
scaffold_1853	maker	exon	1984	2042	.	-	.	ID=3F7D375A34:exon:47179;Parent=3F7D375A34;
scaffold_1853	maker	exon	2101	2197	.	-	.	ID=3F7D375A34:exon:47180;Parent=3F7D375A34;
scaffold_1853	maker	exon	2267	2505	.	-	.	ID=3F7D375A34:exon:47181;Parent=3F7D375A34;
scaffold_1853	maker	CDS	883	891	.	-	0	ID=3F7D375A34:cds:47137;Parent=3F7D375A34;
scaffold_1853	maker	CDS	951	982	.	-	2	ID=3F7D375A34:cds:47136;Parent=3F7D375A34;
scaffold_1853	maker	CDS	1125	1283	.	-	2	ID=3F7D375A34:cds:47135;Parent=3F7D375A34;
scaffold_1853	maker	CDS	1346	1360	.	-	2	ID=3F7D375A34:cds:47134;Parent=3F7D375A34;
scaffold_1853	maker	CDS	1427	1470	.	-	1	ID=3F7D375A34:cds:47133;Parent=3F7D375A34;
scaffold_1853	maker	CDS	1531	1610	.	-	0	ID=3F7D375A34:cds:47132;Parent=3F7D375A34;
scaffold_1853	maker	CDS	1715	1766	.	-	1	ID=3F7D375A34:cds:47131;Parent=3F7D375A34;
scaffold_1853	maker	CDS	1836	1848	.	-	2	ID=3F7D375A34:cds:47130;Parent=3F7D375A34;
scaffold_1853	maker	CDS	1911	1918	.	-	1	ID=3F7D375A34:cds:47129;Parent=3F7D375A34;
scaffold_1853	maker	CDS	1984	2042	.	-	0	ID=3F7D375A34:cds:47128;Parent=3F7D375A34;
scaffold_1853	maker	CDS	2101	2197	.	-	1	ID=3F7D375A34:cds:47127;Parent=3F7D375A34;
scaffold_1853	maker	CDS	2267	2505	.	-	0	ID=3F7D375A34:cds:47126;Parent=3F7D375A34;
scaffold_450	maker	gene	89	936	.	+	.	ID=G_F88204D1D0;Name=F88204D1D0;
scaffold_450	maker	mRNA	89	936	.	+	.	ID=F88204D1D0;Parent=G_F88204D1D0;Name=F88204D1D0;eAED=0.34
scaffold_450	maker	exon	89	163	.	+	.	ID=F88204D1D0:exon:23243;Parent=F88204D1D0;
scaffold_450	maker	exon	238	397	.	+	.	ID=F88204D1D0:exon:23244;Parent=F88204D1D0;
scaffold_450	maker	exon	495	590	.	+	.	ID=F88204D1D0:exon:23245;Parent=F88204D1D0;
scaffold_450	maker	exon	682	787	.	+	.	ID=F88204D1D0:exon:23246;Parent=F88204D1D0;
scaffold_450	maker	exon	915	936	.	+	.	ID=F88204D1D0:exon:23247;Parent=F88204D1D0;
scaffold_450	maker	CDS	89	163	.	+	0	ID=F88204D1D0:cds:23225;Parent=F88204D1D0;
scaffold_450	maker	CDS	238	397	.	+	0	ID=F88204D1D0:cds:23226;Parent=F88204D1D0;
scaffold_450	maker	CDS	495	590	.	+	2	ID=F88204D1D0:cds:23227;Parent=F88204D1D0;
scaffold_450	maker	CDS	682	787	.	+	2	ID=F88204D1D0:cds:23228;Parent=F88204D1D0;

scaffold_450	maker	CDS	915	936	.	+	1	ID=F88204D1D0:cds:23229;Parent=F88204D1D0;
scaffold_450	maker	gene	7721	12949	.	+	.	ID=G_B0B2890CF5;Name=B0B2890CF5;
scaffold_450	maker	mRNA	7721	12949	.	+	.	ID=B0B2890CF5;Parent=G_B0B2890CF5;Name=B0B2890CF5;eAED=0.41
scaffold_450	maker	exon	7721	7730	.	+	.	ID=B0B2890CF5:exon:23248;Parent=B0B2890CF5;
scaffold_450	maker	exon	7811	7998	.	+	.	ID=B0B2890CF5:exon:23249;Parent=B0B2890CF5;
scaffold_450	maker	exon	8059	8194	.	+	.	ID=B0B2890CF5:exon:23250;Parent=B0B2890CF5;
scaffold_450	maker	exon	8247	8559	.	+	.	ID=B0B2890CF5:exon:23251;Parent=B0B2890CF5;
scaffold_450	maker	exon	8621	8924	.	+	.	ID=B0B2890CF5:exon:23252;Parent=B0B2890CF5;
scaffold_450	maker	exon	8989	9454	.	+	.	ID=B0B2890CF5:exon:23253;Parent=B0B2890CF5;
scaffold_450	maker	exon	9514	10093	.	+	.	ID=B0B2890CF5:exon:23254;Parent=B0B2890CF5;
scaffold_450	maker	exon	10150	10314	.	+	.	ID=B0B2890CF5:exon:23255;Parent=B0B2890CF5;
scaffold_450	maker	exon	10374	10597	.	+	.	ID=B0B2890CF5:exon:23256;Parent=B0B2890CF5;
scaffold_450	maker	exon	10667	10809	.	+	.	ID=B0B2890CF5:exon:23257;Parent=B0B2890CF5;
scaffold_450	maker	exon	10866	10927	.	+	.	ID=B0B2890CF5:exon:23258;Parent=B0B2890CF5;
scaffold_450	maker	exon	10986	11112	.	+	.	ID=B0B2890CF5:exon:23259;Parent=B0B2890CF5;
scaffold_450	maker	exon	11174	11458	.	+	.	ID=B0B2890CF5:exon:23260;Parent=B0B2890CF5;
scaffold_450	maker	exon	11529	11775	.	+	.	ID=B0B2890CF5:exon:23261;Parent=B0B2890CF5;
scaffold_450	maker	exon	11841	12091	.	+	.	ID=B0B2890CF5:exon:23262;Parent=B0B2890CF5;
scaffold_450	maker	exon	12157	12358	.	+	.	ID=B0B2890CF5:exon:23263;Parent=B0B2890CF5;
scaffold_450	maker	exon	12414	12949	.	+	.	ID=B0B2890CF5:exon:23264;Parent=B0B2890CF5;
scaffold_450	maker	CDS	7721	7730	.	+	0	ID=B0B2890CF5:cds:23230;Parent=B0B2890CF5;
scaffold_450	maker	CDS	7811	7998	.	+	2	ID=B0B2890CF5:cds:23231;Parent=B0B2890CF5;
scaffold_450	maker	CDS	8059	8194	.	+	0	ID=B0B2890CF5:cds:23232;Parent=B0B2890CF5;
scaffold_450	maker	CDS	8247	8559	.	+	2	ID=B0B2890CF5:cds:23233;Parent=B0B2890CF5;
scaffold_450	maker	CDS	8621	8924	.	+	1	ID=B0B2890CF5:cds:23234;Parent=B0B2890CF5;
scaffold_450	maker	CDS	8989	9454	.	+	0	ID=B0B2890CF5:cds:23235;Parent=B0B2890CF5;
scaffold_450	maker	CDS	9514	10093	.	+	2	ID=B0B2890CF5:cds:23236;Parent=B0B2890CF5;
scaffold_450	maker	CDS	10150	10314	.	+	1	ID=B0B2890CF5:cds:23237;Parent=B0B2890CF5;
scaffold_450	maker	CDS	10374	10597	.	+	1	ID=B0B2890CF5:cds:23238;Parent=B0B2890CF5;
scaffold_450	maker	CDS	10667	10809	.	+	2	ID=B0B2890CF5:cds:23239;Parent=B0B2890CF5;
scaffold_450	maker	CDS	10866	10927	.	+	0	ID=B0B2890CF5:cds:23240;Parent=B0B2890CF5;
scaffold_450	maker	CDS	10986	11112	.	+	1	ID=B0B2890CF5:cds:23241;Parent=B0B2890CF5;
scaffold_450	maker	CDS	11174	11458	.	+	0	ID=B0B2890CF5:cds:23242;Parent=B0B2890CF5;
scaffold_450	maker	CDS	11529	11775	.	+	0	ID=B0B2890CF5:cds:23243;Parent=B0B2890CF5;
scaffold_450	maker	CDS	11841	12091	.	+	2	ID=B0B2890CF5:cds:23244;Parent=B0B2890CF5;
scaffold_450	maker	CDS	12157	12358	.	+	0	ID=B0B2890CF5:cds:23245;Parent=B0B2890CF5;
scaffold_450	maker	CDS	12414	12949	.	+	2	ID=B0B2890CF5:cds:23246;Parent=B0B2890CF5;
scaffold_450	maker	gene	4973	7209	.	-	.	ID=G_8CAE9BCF3B;Name=8CAE9BCF3B;
scaffold_450	maker	mRNA	4973	7209	.	-	.	ID=8CAE9BCF3B;Parent=G_8CAE9BCF3B;Name=8CAE9BCF3B;eAED=0.63
scaffold_450	maker	exon	4973	5044	.	-	.	ID=8CAE9BCF3B:exon:23265;Parent=8CAE9BCF3B;
scaffold_450	maker	exon	5122	5204	.	-	.	ID=8CAE9BCF3B:exon:23266;Parent=8CAE9BCF3B;
scaffold_450	maker	exon	5269	5329	.	-	.	ID=8CAE9BCF3B:exon:23267;Parent=8CAE9BCF3B;
scaffold_450	maker	exon	5411	5531	.	-	.	ID=8CAE9BCF3B:exon:23268;Parent=8CAE9BCF3B;
scaffold_450	maker	exon	5593	5712	.	-	.	ID=8CAE9BCF3B:exon:23269;Parent=8CAE9BCF3B;
scaffold_450	maker	exon	5774	5874	.	-	.	ID=8CAE9BCF3B:exon:23270;Parent=8CAE9BCF3B;
scaffold_450	maker	exon	5943	6008	.	-	.	ID=8CAE9BCF3B:exon:23271;Parent=8CAE9BCF3B;
scaffold_450	maker	exon	6064	6165	.	-	.	ID=8CAE9BCF3B:exon:23272;Parent=8CAE9BCF3B;
scaffold_450	maker	exon	6231	6311	.	-	.	ID=8CAE9BCF3B:exon:23273;Parent=8CAE9BCF3B;

scaffold_450	maker	exon	6384	6470	.	-	.	ID=8CAE9BCF3B:exon:23274;Parent=8CAE9BCF3B;
scaffold_450	maker	exon	6535	6693	.	-	.	ID=8CAE9BCF3B:exon:23275;Parent=8CAE9BCF3B;
scaffold_450	maker	exon	6752	6761	.	-	.	ID=8CAE9BCF3B:exon:23276;Parent=8CAE9BCF3B;
scaffold_450	maker	exon	6819	6862	.	-	.	ID=8CAE9BCF3B:exon:23277;Parent=8CAE9BCF3B;
scaffold_450	maker	exon	6924	6961	.	-	.	ID=8CAE9BCF3B:exon:23278;Parent=8CAE9BCF3B;
scaffold_450	maker	exon	7017	7029	.	-	.	ID=8CAE9BCF3B:exon:23279;Parent=8CAE9BCF3B;
scaffold_450	maker	exon	7090	7209	.	-	.	ID=8CAE9BCF3B:exon:23280;Parent=8CAE9BCF3B;
scaffold_450	maker	CDS	4973	5044	.	-	0	ID=8CAE9BCF3B:cds:23262;Parent=8CAE9BCF3B;
scaffold_450	maker	CDS	5122	5204	.	-	2	ID=8CAE9BCF3B:cds:23261;Parent=8CAE9BCF3B;
scaffold_450	maker	CDS	5269	5329	.	-	0	ID=8CAE9BCF3B:cds:23260;Parent=8CAE9BCF3B;
scaffold_450	maker	CDS	5411	5531	.	-	1	ID=8CAE9BCF3B:cds:23259;Parent=8CAE9BCF3B;
scaffold_450	maker	CDS	5593	5712	.	-	1	ID=8CAE9BCF3B:cds:23258;Parent=8CAE9BCF3B;
scaffold_450	maker	CDS	5774	5874	.	-	0	ID=8CAE9BCF3B:cds:23257;Parent=8CAE9BCF3B;
scaffold_450	maker	CDS	5943	6008	.	-	0	ID=8CAE9BCF3B:cds:23256;Parent=8CAE9BCF3B;
scaffold_450	maker	CDS	6064	6165	.	-	0	ID=8CAE9BCF3B:cds:23255;Parent=8CAE9BCF3B;
scaffold_450	maker	CDS	6231	6311	.	-	0	ID=8CAE9BCF3B:cds:23254;Parent=8CAE9BCF3B;
scaffold_450	maker	CDS	6384	6470	.	-	0	ID=8CAE9BCF3B:cds:23253;Parent=8CAE9BCF3B;
scaffold_450	maker	CDS	6535	6693	.	-	0	ID=8CAE9BCF3B:cds:23252;Parent=8CAE9BCF3B;
scaffold_450	maker	CDS	6752	6761	.	-	1	ID=8CAE9BCF3B:cds:23251;Parent=8CAE9BCF3B;
scaffold_450	maker	CDS	6819	6862	.	-	0	ID=8CAE9BCF3B:cds:23250;Parent=8CAE9BCF3B;
scaffold_450	maker	CDS	6924	6961	.	-	2	ID=8CAE9BCF3B:cds:23249;Parent=8CAE9BCF3B;
scaffold_450	maker	CDS	7017	7029	.	-	0	ID=8CAE9BCF3B:cds:23248;Parent=8CAE9BCF3B;
scaffold_450	maker	CDS	7090	7209	.	-	0	ID=8CAE9BCF3B:cds:23247;Parent=8CAE9BCF3B;
scaffold_2889	maker	gene	43	354	.	+	.	ID=G_EEB68BFAEF;Name=EEB68BFAEF;
scaffold_2889	maker	mRNA	43	354	.	+	.	ID=EEB68BFAEF;Parent=G_EEB68BFAEF;Name=EEB68BFAEF;eAED=0.06
scaffold_2889	maker	exon	43	354	.	+	.	ID=EEB68BFAEF:exon:51883;Parent=EEB68BFAEF;
scaffold_2889	maker	CDS	133	354	.	+	0	ID=EEB68BFAEF:cds:51828;Parent=EEB68BFAEF;
scaffold_694	maker	gene	16	3557	.	+	.	ID=G_B99BD481D5;Name=B99BD481D5;
scaffold_694	maker	mRNA	16	3557	.	+	.	ID=B99BD481D5;Parent=G_B99BD481D5;Name=B99BD481D5;eAED=0.22
scaffold_694	maker	exon	16	1537	.	+	.	ID=B99BD481D5:exon:30467;Parent=B99BD481D5;
scaffold_694	maker	exon	1605	1769	.	+	.	ID=B99BD481D5:exon:30468;Parent=B99BD481D5;
scaffold_694	maker	exon	1830	1951	.	+	.	ID=B99BD481D5:exon:30469;Parent=B99BD481D5;
scaffold_694	maker	exon	2012	2161	.	+	.	ID=B99BD481D5:exon:30470;Parent=B99BD481D5;
scaffold_694	maker	exon	2223	2361	.	+	.	ID=B99BD481D5:exon:30471;Parent=B99BD481D5;
scaffold_694	maker	exon	2420	2524	.	+	.	ID=B99BD481D5:exon:30472;Parent=B99BD481D5;
scaffold_694	maker	exon	2593	2664	.	+	.	ID=B99BD481D5:exon:30473;Parent=B99BD481D5;
scaffold_694	maker	exon	2725	2864	.	+	.	ID=B99BD481D5:exon:30474;Parent=B99BD481D5;
scaffold_694	maker	exon	2938	3061	.	+	.	ID=B99BD481D5:exon:30475;Parent=B99BD481D5;
scaffold_694	maker	exon	3126	3364	.	+	.	ID=B99BD481D5:exon:30476;Parent=B99BD481D5;
scaffold_694	maker	exon	3432	3557	.	+	.	ID=B99BD481D5:exon:30477;Parent=B99BD481D5;
scaffold_694	maker	CDS	16	1537	.	+	0	ID=B99BD481D5:cds:30446;Parent=B99BD481D5;
scaffold_694	maker	CDS	1605	1769	.	+	2	ID=B99BD481D5:cds:30447;Parent=B99BD481D5;
scaffold_694	maker	CDS	1830	1951	.	+	2	ID=B99BD481D5:cds:30448;Parent=B99BD481D5;
scaffold_694	maker	CDS	2012	2161	.	+	0	ID=B99BD481D5:cds:30449;Parent=B99BD481D5;
scaffold_694	maker	CDS	2223	2361	.	+	0	ID=B99BD481D5:cds:30450;Parent=B99BD481D5;
scaffold_694	maker	CDS	2420	2524	.	+	2	ID=B99BD481D5:cds:30451;Parent=B99BD481D5;
scaffold_694	maker	CDS	2593	2664	.	+	2	ID=B99BD481D5:cds:30452;Parent=B99BD481D5;
scaffold_694	maker	CDS	2725	2864	.	+	2	ID=B99BD481D5:cds:30453;Parent=B99BD481D5;

scaffold_694	maker	CDS	2938	3061	.	+	0	ID=B99BD481D5:cds:30454;Parent=B99BD481D5;
scaffold_694	maker	CDS	3126	3364	.	+	2	ID=B99BD481D5:cds:30455;Parent=B99BD481D5;
scaffold_694	maker	CDS	3432	3557	.	+	0	ID=B99BD481D5:cds:30456;Parent=B99BD481D5;
scaffold_694	maker	gene	11060	14062	.	+	.	ID=G_08BC09FA2C;Name=08BC09FA2C;
scaffold_694	maker	mRNA	11060	14062	.	+	.	ID=08BC09FA2C;Parent=G_08BC09FA2C;Name=08BC09FA2C;eAED=0.24
scaffold_694	maker	exon	11060	11319	.	+	.	ID=08BC09FA2C:exon:30478;Parent=08BC09FA2C;
scaffold_694	maker	exon	11482	11569	.	+	.	ID=08BC09FA2C:exon:30479;Parent=08BC09FA2C;
scaffold_694	maker	exon	12496	12567	.	+	.	ID=08BC09FA2C:exon:30480;Parent=08BC09FA2C;
scaffold_694	maker	exon	12632	12844	.	+	.	ID=08BC09FA2C:exon:30481;Parent=08BC09FA2C;
scaffold_694	maker	exon	13036	13066	.	+	.	ID=08BC09FA2C:exon:30482;Parent=08BC09FA2C;
scaffold_694	maker	exon	13129	13189	.	+	.	ID=08BC09FA2C:exon:30483;Parent=08BC09FA2C;
scaffold_694	maker	exon	13253	13373	.	+	.	ID=08BC09FA2C:exon:30484;Parent=08BC09FA2C;
scaffold_694	maker	exon	13440	13591	.	+	.	ID=08BC09FA2C:exon:30485;Parent=08BC09FA2C;
scaffold_694	maker	exon	13651	13665	.	+	.	ID=08BC09FA2C:exon:30486;Parent=08BC09FA2C;
scaffold_694	maker	exon	13725	13806	.	+	.	ID=08BC09FA2C:exon:30487;Parent=08BC09FA2C;
scaffold_694	maker	exon	13873	13926	.	+	.	ID=08BC09FA2C:exon:30488;Parent=08BC09FA2C;
scaffold_694	maker	exon	13991	14062	.	+	.	ID=08BC09FA2C:exon:30489;Parent=08BC09FA2C;
scaffold_694	maker	CDS	11060	11319	.	+	0	ID=08BC09FA2C:cds:30457;Parent=08BC09FA2C;
scaffold_694	maker	CDS	11482	11569	.	+	1	ID=08BC09FA2C:cds:30458;Parent=08BC09FA2C;
scaffold_694	maker	CDS	12496	12567	.	+	0	ID=08BC09FA2C:cds:30459;Parent=08BC09FA2C;
scaffold_694	maker	CDS	12632	12844	.	+	0	ID=08BC09FA2C:cds:30460;Parent=08BC09FA2C;
scaffold_694	maker	CDS	13036	13066	.	+	0	ID=08BC09FA2C:cds:30461;Parent=08BC09FA2C;
scaffold_694	maker	CDS	13129	13189	.	+	2	ID=08BC09FA2C:cds:30462;Parent=08BC09FA2C;
scaffold_694	maker	CDS	13253	13373	.	+	1	ID=08BC09FA2C:cds:30463;Parent=08BC09FA2C;
scaffold_694	maker	CDS	13440	13591	.	+	0	ID=08BC09FA2C:cds:30464;Parent=08BC09FA2C;
scaffold_694	maker	CDS	13651	13665	.	+	1	ID=08BC09FA2C:cds:30465;Parent=08BC09FA2C;
scaffold_694	maker	CDS	13725	13806	.	+	1	ID=08BC09FA2C:cds:30466;Parent=08BC09FA2C;
scaffold_694	maker	CDS	13873	13926	.	+	0	ID=08BC09FA2C:cds:30467;Parent=08BC09FA2C;
scaffold_694	maker	CDS	13991	14062	.	+	0	ID=08BC09FA2C:cds:30468;Parent=08BC09FA2C;
scaffold_694	maker	gene	8051	10318	.	+	.	ID=G_80A6B6557B;Name=80A6B6557B;
scaffold_694	maker	mRNA	8051	10318	.	+	.	ID=80A6B6557B;Parent=G_80A6B6557B;Name=80A6B6557B;eAED=0.25
scaffold_694	maker	exon	8051	8295	.	+	.	ID=80A6B6557B:exon:30490;Parent=80A6B6557B;
scaffold_694	maker	exon	8385	8504	.	+	.	ID=80A6B6557B:exon:30491;Parent=80A6B6557B;
scaffold_694	maker	exon	8576	8621	.	+	.	ID=80A6B6557B:exon:30492;Parent=80A6B6557B;
scaffold_694	maker	exon	8687	8750	.	+	.	ID=80A6B6557B:exon:30493;Parent=80A6B6557B;
scaffold_694	maker	exon	8815	8909	.	+	.	ID=80A6B6557B:exon:30494;Parent=80A6B6557B;
scaffold_694	maker	exon	8977	9169	.	+	.	ID=80A6B6557B:exon:30495;Parent=80A6B6557B;
scaffold_694	maker	exon	9240	9250	.	+	.	ID=80A6B6557B:exon:30496;Parent=80A6B6557B;
scaffold_694	maker	exon	9312	9337	.	+	.	ID=80A6B6557B:exon:30497;Parent=80A6B6557B;
scaffold_694	maker	exon	9400	9444	.	+	.	ID=80A6B6557B:exon:30498;Parent=80A6B6557B;
scaffold_694	maker	exon	9511	9520	.	+	.	ID=80A6B6557B:exon:30499;Parent=80A6B6557B;
scaffold_694	maker	exon	9591	9607	.	+	.	ID=80A6B6557B:exon:30500;Parent=80A6B6557B;
scaffold_694	maker	exon	9671	9939	.	+	.	ID=80A6B6557B:exon:30501;Parent=80A6B6557B;
scaffold_694	maker	exon	9998	10034	.	+	.	ID=80A6B6557B:exon:30502;Parent=80A6B6557B;
scaffold_694	maker	exon	10099	10318	.	+	.	ID=80A6B6557B:exon:30503;Parent=80A6B6557B;
scaffold_694	maker	CDS	8051	8295	.	+	0	ID=80A6B6557B:cds:30469;Parent=80A6B6557B;
scaffold_694	maker	CDS	8385	8504	.	+	1	ID=80A6B6557B:cds:30470;Parent=80A6B6557B;
scaffold_694	maker	CDS	8576	8621	.	+	1	ID=80A6B6557B:cds:30471;Parent=80A6B6557B;

scaffold_694	maker	CDS	8687	8750	.	+	0	ID=80A6B6557B:cds:30472;Parent=80A6B6557B;
scaffold_694	maker	CDS	8815	8909	.	+	2	ID=80A6B6557B:cds:30473;Parent=80A6B6557B;
scaffold_694	maker	CDS	8977	9169	.	+	0	ID=80A6B6557B:cds:30474;Parent=80A6B6557B;
scaffold_694	maker	CDS	9240	9250	.	+	2	ID=80A6B6557B:cds:30475;Parent=80A6B6557B;
scaffold_694	maker	CDS	9312	9337	.	+	0	ID=80A6B6557B:cds:30476;Parent=80A6B6557B;
scaffold_694	maker	CDS	9400	9444	.	+	1	ID=80A6B6557B:cds:30477;Parent=80A6B6557B;
scaffold_694	maker	CDS	9511	9520	.	+	1	ID=80A6B6557B:cds:30478;Parent=80A6B6557B;
scaffold_694	maker	CDS	9591	9607	.	+	0	ID=80A6B6557B:cds:30479;Parent=80A6B6557B;
scaffold_694	maker	CDS	9671	9939	.	+	1	ID=80A6B6557B:cds:30480;Parent=80A6B6557B;
scaffold_694	maker	CDS	9998	10034	.	+	2	ID=80A6B6557B:cds:30481;Parent=80A6B6557B;
scaffold_694	maker	CDS	10099	10318	.	+	1	ID=80A6B6557B:cds:30482;Parent=80A6B6557B;
scaffold_694	maker	gene	6397	7738	.	+	.	ID=G_1AA36F645F;Name=1AA36F645F;
scaffold_694	maker	mRNA	6397	7738	.	+	.	ID=1AA36F645F;Parent=G_1AA36F645F;Name=1AA36F645F;eAED=0.27
scaffold_694	maker	exon	6397	6510	.	+	.	ID=1AA36F645F:exon:30504;Parent=1AA36F645F;
scaffold_694	maker	exon	6587	6648	.	+	.	ID=1AA36F645F:exon:30505;Parent=1AA36F645F;
scaffold_694	maker	exon	6715	6813	.	+	.	ID=1AA36F645F:exon:30506;Parent=1AA36F645F;
scaffold_694	maker	exon	6881	7051	.	+	.	ID=1AA36F645F:exon:30507;Parent=1AA36F645F;
scaffold_694	maker	exon	7122	7172	.	+	.	ID=1AA36F645F:exon:30508;Parent=1AA36F645F;
scaffold_694	maker	exon	7237	7265	.	+	.	ID=1AA36F645F:exon:30509;Parent=1AA36F645F;
scaffold_694	maker	exon	7325	7353	.	+	.	ID=1AA36F645F:exon:30510;Parent=1AA36F645F;
scaffold_694	maker	exon	7411	7426	.	+	.	ID=1AA36F645F:exon:30511;Parent=1AA36F645F;
scaffold_694	maker	exon	7503	7516	.	+	.	ID=1AA36F645F:exon:30512;Parent=1AA36F645F;
scaffold_694	maker	exon	7583	7613	.	+	.	ID=1AA36F645F:exon:30513;Parent=1AA36F645F;
scaffold_694	maker	exon	7686	7738	.	+	.	ID=1AA36F645F:exon:30514;Parent=1AA36F645F;
scaffold_694	maker	CDS	6397	6510	.	+	0	ID=1AA36F645F:cds:30483;Parent=1AA36F645F;
scaffold_694	maker	CDS	6587	6648	.	+	0	ID=1AA36F645F:cds:30484;Parent=1AA36F645F;
scaffold_694	maker	CDS	6715	6813	.	+	1	ID=1AA36F645F:cds:30485;Parent=1AA36F645F;
scaffold_694	maker	CDS	6881	7051	.	+	1	ID=1AA36F645F:cds:30486;Parent=1AA36F645F;
scaffold_694	maker	CDS	7122	7172	.	+	1	ID=1AA36F645F:cds:30487;Parent=1AA36F645F;
scaffold_694	maker	CDS	7237	7265	.	+	1	ID=1AA36F645F:cds:30488;Parent=1AA36F645F;
scaffold_694	maker	CDS	7325	7353	.	+	2	ID=1AA36F645F:cds:30489;Parent=1AA36F645F;
scaffold_694	maker	CDS	7411	7426	.	+	0	ID=1AA36F645F:cds:30490;Parent=1AA36F645F;
scaffold_694	maker	CDS	7503	7516	.	+	2	ID=1AA36F645F:cds:30491;Parent=1AA36F645F;
scaffold_694	maker	CDS	7583	7613	.	+	0	ID=1AA36F645F:cds:30492;Parent=1AA36F645F;
scaffold_694	maker	CDS	7686	7738	.	+	2	ID=1AA36F645F:cds:30493;Parent=1AA36F645F;
scaffold_694	maker	gene	4350	5667	.	+	.	ID=G_670FD10FCF;Name=670FD10FCF;
scaffold_694	maker	mRNA	4350	5667	.	+	.	ID=670FD10FCF;Parent=G_670FD10FCF;Name=670FD10FCF;eAED=0.47
scaffold_694	maker	exon	4350	4469	.	+	.	ID=670FD10FCF:exon:30515;Parent=670FD10FCF;
scaffold_694	maker	exon	4540	4551	.	+	.	ID=670FD10FCF:exon:30516;Parent=670FD10FCF;
scaffold_694	maker	exon	4606	4677	.	+	.	ID=670FD10FCF:exon:30517;Parent=670FD10FCF;
scaffold_694	maker	exon	4787	4901	.	+	.	ID=670FD10FCF:exon:30518;Parent=670FD10FCF;
scaffold_694	maker	exon	4996	5084	.	+	.	ID=670FD10FCF:exon:30519;Parent=670FD10FCF;
scaffold_694	maker	exon	5168	5186	.	+	.	ID=670FD10FCF:exon:30520;Parent=670FD10FCF;
scaffold_694	maker	exon	5252	5285	.	+	.	ID=670FD10FCF:exon:30521;Parent=670FD10FCF;
scaffold_694	maker	exon	5376	5667	.	+	.	ID=670FD10FCF:exon:30522;Parent=670FD10FCF;
scaffold_694	maker	CDS	4350	4469	.	+	0	ID=670FD10FCF:cds:30494;Parent=670FD10FCF;
scaffold_694	maker	CDS	4540	4551	.	+	0	ID=670FD10FCF:cds:30495;Parent=670FD10FCF;
scaffold_694	maker	CDS	4606	4677	.	+	0	ID=670FD10FCF:cds:30496;Parent=670FD10FCF;

scaffold_694	maker	CDS	4787	4901	.	+	0	ID=670FD10FCF:cds:30497;Parent=670FD10FCF;
scaffold_694	maker	CDS	4996	5084	.	+	2	ID=670FD10FCF:cds:30498;Parent=670FD10FCF;
scaffold_694	maker	CDS	5168	5186	.	+	0	ID=670FD10FCF:cds:30499;Parent=670FD10FCF;
scaffold_694	maker	CDS	5252	5285	.	+	2	ID=670FD10FCF:cds:30500;Parent=670FD10FCF;
scaffold_694	maker	CDS	5376	5667	.	+	1	ID=670FD10FCF:cds:30501;Parent=670FD10FCF;
scaffold_889	maker	gene	832	3285	.	+	.	ID=G_A28CE81D47;Name=A28CE81D47;
scaffold_889	maker	mRNA	832	3285	.	+	.	ID=A28CE81D47;Parent=G_A28CE81D47;Name=A28CE81D47;eAED=0.16
scaffold_889	maker	exon	832	1020	.	+	.	ID=A28CE81D47:exon:35064;Parent=A28CE81D47;
scaffold_889	maker	exon	1092	1377	.	+	.	ID=A28CE81D47:exon:35065;Parent=A28CE81D47;
scaffold_889	maker	exon	1491	1786	.	+	.	ID=A28CE81D47:exon:35066;Parent=A28CE81D47;
scaffold_889	maker	exon	1858	1963	.	+	.	ID=A28CE81D47:exon:35067;Parent=A28CE81D47;
scaffold_889	maker	exon	2031	2558	.	+	.	ID=A28CE81D47:exon:35068;Parent=A28CE81D47;
scaffold_889	maker	exon	2638	2771	.	+	.	ID=A28CE81D47:exon:35069;Parent=A28CE81D47;
scaffold_889	maker	exon	2845	3285	.	+	.	ID=A28CE81D47:exon:35070;Parent=A28CE81D47;
scaffold_889	maker	CDS	832	1020	.	+	0	ID=A28CE81D47:cds:35038;Parent=A28CE81D47;
scaffold_889	maker	CDS	1092	1377	.	+	0	ID=A28CE81D47:cds:35039;Parent=A28CE81D47;
scaffold_889	maker	CDS	1491	1786	.	+	2	ID=A28CE81D47:cds:35040;Parent=A28CE81D47;
scaffold_889	maker	CDS	1858	1963	.	+	0	ID=A28CE81D47:cds:35041;Parent=A28CE81D47;
scaffold_889	maker	CDS	2031	2558	.	+	2	ID=A28CE81D47:cds:35042;Parent=A28CE81D47;
scaffold_889	maker	CDS	2638	2771	.	+	2	ID=A28CE81D47:cds:35043;Parent=A28CE81D47;
scaffold_889	maker	CDS	2845	3285	.	+	0	ID=A28CE81D47:cds:35044;Parent=A28CE81D47;
scaffold_889	maker	gene	5564	7860	.	+	.	ID=G_465E0790ED;Name=465E0790ED;
scaffold_889	maker	mRNA	5564	7860	.	+	.	ID=465E0790ED;Parent=G_465E0790ED;Name=465E0790ED;eAED=0.18
scaffold_889	maker	exon	5564	5664	.	+	.	ID=465E0790ED:exon:35071;Parent=465E0790ED;
scaffold_889	maker	exon	5731	5866	.	+	.	ID=465E0790ED:exon:35072;Parent=465E0790ED;
scaffold_889	maker	exon	5927	6014	.	+	.	ID=465E0790ED:exon:35073;Parent=465E0790ED;
scaffold_889	maker	exon	6079	6186	.	+	.	ID=465E0790ED:exon:35074;Parent=465E0790ED;
scaffold_889	maker	exon	6250	6478	.	+	.	ID=465E0790ED:exon:35075;Parent=465E0790ED;
scaffold_889	maker	exon	6538	6587	.	+	.	ID=465E0790ED:exon:35076;Parent=465E0790ED;
scaffold_889	maker	exon	6653	6671	.	+	.	ID=465E0790ED:exon:35077;Parent=465E0790ED;
scaffold_889	maker	exon	6738	6794	.	+	.	ID=465E0790ED:exon:35078;Parent=465E0790ED;
scaffold_889	maker	exon	6853	6895	.	+	.	ID=465E0790ED:exon:35079;Parent=465E0790ED;
scaffold_889	maker	exon	6959	6967	.	+	.	ID=465E0790ED:exon:35080;Parent=465E0790ED;
scaffold_889	maker	exon	7027	7069	.	+	.	ID=465E0790ED:exon:35081;Parent=465E0790ED;
scaffold_889	maker	exon	7135	7169	.	+	.	ID=465E0790ED:exon:35082;Parent=465E0790ED;
scaffold_889	maker	exon	7238	7267	.	+	.	ID=465E0790ED:exon:35083;Parent=465E0790ED;
scaffold_889	maker	exon	7332	7569	.	+	.	ID=465E0790ED:exon:35084;Parent=465E0790ED;
scaffold_889	maker	exon	7643	7739	.	+	.	ID=465E0790ED:exon:35085;Parent=465E0790ED;
scaffold_889	maker	exon	7815	7860	.	+	.	ID=465E0790ED:exon:35086;Parent=465E0790ED;
scaffold_889	maker	CDS	5564	5664	.	+	0	ID=465E0790ED:cds:35045;Parent=465E0790ED;
scaffold_889	maker	CDS	5731	5866	.	+	1	ID=465E0790ED:cds:35046;Parent=465E0790ED;
scaffold_889	maker	CDS	5927	6014	.	+	0	ID=465E0790ED:cds:35047;Parent=465E0790ED;
scaffold_889	maker	CDS	6079	6186	.	+	2	ID=465E0790ED:cds:35048;Parent=465E0790ED;
scaffold_889	maker	CDS	6250	6478	.	+	2	ID=465E0790ED:cds:35049;Parent=465E0790ED;
scaffold_889	maker	CDS	6538	6587	.	+	1	ID=465E0790ED:cds:35050;Parent=465E0790ED;
scaffold_889	maker	CDS	6653	6671	.	+	2	ID=465E0790ED:cds:35051;Parent=465E0790ED;
scaffold_889	maker	CDS	6738	6794	.	+	1	ID=465E0790ED:cds:35052;Parent=465E0790ED;
scaffold_889	maker	CDS	6853	6895	.	+	1	ID=465E0790ED:cds:35053;Parent=465E0790ED;

scaffold_889	maker	CDS	6959	6967	.	+	0	ID=465E0790ED:cds:35054;Parent=465E0790ED;
scaffold_889	maker	CDS	7027	7069	.	+	0	ID=465E0790ED:cds:35055;Parent=465E0790ED;
scaffold_889	maker	CDS	7135	7169	.	+	2	ID=465E0790ED:cds:35056;Parent=465E0790ED;
scaffold_889	maker	CDS	7238	7267	.	+	0	ID=465E0790ED:cds:35057;Parent=465E0790ED;
scaffold_889	maker	CDS	7332	7569	.	+	0	ID=465E0790ED:cds:35058;Parent=465E0790ED;
scaffold_889	maker	CDS	7643	7739	.	+	2	ID=465E0790ED:cds:35059;Parent=465E0790ED;
scaffold_889	maker	CDS	7815	7860	.	+	1	ID=465E0790ED:cds:35060;Parent=465E0790ED;
scaffold_889	maker	gene	93	344	.	+	.	ID=G_68101A1C78;Name=68101A1C78;
scaffold_889	maker	mRNA	93	344	.	+	.	ID=68101A1C78;Parent=G_68101A1C78;Name=68101A1C78;eAED=0.61
scaffold_889	maker	exon	93	107	.	+	.	ID=68101A1C78:exon:35087;Parent=68101A1C78;
scaffold_889	maker	exon	172	243	.	+	.	ID=68101A1C78:exon:35088;Parent=68101A1C78;
scaffold_889	maker	exon	336	344	.	+	.	ID=68101A1C78:exon:35089;Parent=68101A1C78;
scaffold_889	maker	CDS	93	107	.	+	0	ID=68101A1C78:cds:35061;Parent=68101A1C78;
scaffold_889	maker	CDS	172	243	.	+	0	ID=68101A1C78:cds:35062;Parent=68101A1C78;
scaffold_889	maker	CDS	336	344	.	+	0	ID=68101A1C78:cds:35063;Parent=68101A1C78;
scaffold_889	maker	gene	4089	5314	.	-	.	ID=G_637A11754C;Name=637A11754C;
scaffold_889	maker	mRNA	4089	5314	.	-	.	ID=637A11754C;Parent=G_637A11754C;Name=637A11754C;eAED=0.74
scaffold_889	maker	exon	4089	4169	.	-	.	ID=637A11754C:exon:35090;Parent=637A11754C;
scaffold_889	maker	exon	4238	4326	.	-	.	ID=637A11754C:exon:35091;Parent=637A11754C;
scaffold_889	maker	exon	4390	4628	.	-	.	ID=637A11754C:exon:35092;Parent=637A11754C;
scaffold_889	maker	exon	4702	4730	.	-	.	ID=637A11754C:exon:35093;Parent=637A11754C;
scaffold_889	maker	exon	4788	4940	.	-	.	ID=637A11754C:exon:35094;Parent=637A11754C;
scaffold_889	maker	exon	5002	5054	.	-	.	ID=637A11754C:exon:35095;Parent=637A11754C;
scaffold_889	maker	exon	5257	5314	.	-	.	ID=637A11754C:exon:35096;Parent=637A11754C;
scaffold_889	maker	CDS	4089	4169	.	-	0	ID=637A11754C:cds:35070;Parent=637A11754C;
scaffold_889	maker	CDS	4238	4326	.	-	2	ID=637A11754C:cds:35069;Parent=637A11754C;
scaffold_889	maker	CDS	4390	4628	.	-	1	ID=637A11754C:cds:35068;Parent=637A11754C;
scaffold_889	maker	CDS	4702	4730	.	-	0	ID=637A11754C:cds:35067;Parent=637A11754C;
scaffold_889	maker	CDS	4788	4940	.	-	0	ID=637A11754C:cds:35066;Parent=637A11754C;
scaffold_889	maker	CDS	5002	5054	.	-	2	ID=637A11754C:cds:35065;Parent=637A11754C;
scaffold_889	maker	CDS	5257	5314	.	-	0	ID=637A11754C:cds:35064;Parent=637A11754C;
scaffold_900	maker	gene	2058	4030	.	+	.	ID=G_1F131FCCE2;Name=1F131FCCE2;
scaffold_900	maker	mRNA	2058	4030	.	+	.	ID=1F131FCCE2;Parent=G_1F131FCCE2;Name=1F131FCCE2;eAED=0.18
scaffold_900	maker	exon	2058	3140	.	+	.	ID=1F131FCCE2:exon:35316;Parent=1F131FCCE2;
scaffold_900	maker	exon	3221	4030	.	+	.	ID=1F131FCCE2:exon:35317;Parent=1F131FCCE2;
scaffold_900	maker	CDS	2058	3140	.	+	0	ID=1F131FCCE2:cds:35290;Parent=1F131FCCE2;
scaffold_900	maker	CDS	3221	4030	.	+	0	ID=1F131FCCE2:cds:35291;Parent=1F131FCCE2;
scaffold_900	maker	gene	4418	7013	.	-	.	ID=G_9DE75B187E;Name=9DE75B187E;
scaffold_900	maker	mRNA	4418	7013	.	-	.	ID=9DE75B187E;Parent=G_9DE75B187E;Name=9DE75B187E;eAED=0.31
scaffold_900	maker	exon	4418	4450	.	-	.	ID=9DE75B187E:exon:35318;Parent=9DE75B187E;
scaffold_900	maker	exon	4522	4600	.	-	.	ID=9DE75B187E:exon:35319;Parent=9DE75B187E;
scaffold_900	maker	exon	4666	4691	.	-	.	ID=9DE75B187E:exon:35320;Parent=9DE75B187E;
scaffold_900	maker	exon	4747	4779	.	-	.	ID=9DE75B187E:exon:35321;Parent=9DE75B187E;
scaffold_900	maker	exon	4839	4955	.	-	.	ID=9DE75B187E:exon:35322;Parent=9DE75B187E;
scaffold_900	maker	exon	5015	5048	.	-	.	ID=9DE75B187E:exon:35323;Parent=9DE75B187E;
scaffold_900	maker	exon	5104	5158	.	-	.	ID=9DE75B187E:exon:35324;Parent=9DE75B187E;
scaffold_900	maker	exon	5216	5239	.	-	.	ID=9DE75B187E:exon:35325;Parent=9DE75B187E;
scaffold_900	maker	exon	5307	5405	.	-	.	ID=9DE75B187E:exon:35326;Parent=9DE75B187E;

scaffold_900	maker	exon	5469	5480	.	-	.	ID=9DE75B187E:exon:35327;Parent=9DE75B187E;
scaffold_900	maker	exon	5521	5569	.	-	.	ID=9DE75B187E:exon:35328;Parent=9DE75B187E;
scaffold_900	maker	exon	5627	5704	.	-	.	ID=9DE75B187E:exon:35329;Parent=9DE75B187E;
scaffold_900	maker	exon	5772	5830	.	-	.	ID=9DE75B187E:exon:35330;Parent=9DE75B187E;
scaffold_900	maker	exon	5900	5935	.	-	.	ID=9DE75B187E:exon:35331;Parent=9DE75B187E;
scaffold_900	maker	exon	5995	6169	.	-	.	ID=9DE75B187E:exon:35332;Parent=9DE75B187E;
scaffold_900	maker	exon	6231	6363	.	-	.	ID=9DE75B187E:exon:35333;Parent=9DE75B187E;
scaffold_900	maker	exon	6429	6446	.	-	.	ID=9DE75B187E:exon:35334;Parent=9DE75B187E;
scaffold_900	maker	exon	6509	6623	.	-	.	ID=9DE75B187E:exon:35335;Parent=9DE75B187E;
scaffold_900	maker	exon	6682	6766	.	-	.	ID=9DE75B187E:exon:35336;Parent=9DE75B187E;
scaffold_900	maker	exon	6849	7013	.	-	.	ID=9DE75B187E:exon:35337;Parent=9DE75B187E;
scaffold_900	maker	CDS	4418	4450	.	-	0	ID=9DE75B187E:cds:35311;Parent=9DE75B187E;
scaffold_900	maker	CDS	4522	4600	.	-	1	ID=9DE75B187E:cds:35310;Parent=9DE75B187E;
scaffold_900	maker	CDS	4666	4691	.	-	0	ID=9DE75B187E:cds:35309;Parent=9DE75B187E;
scaffold_900	maker	CDS	4747	4779	.	-	0	ID=9DE75B187E:cds:35308;Parent=9DE75B187E;
scaffold_900	maker	CDS	4839	4955	.	-	0	ID=9DE75B187E:cds:35307;Parent=9DE75B187E;
scaffold_900	maker	CDS	5015	5048	.	-	1	ID=9DE75B187E:cds:35306;Parent=9DE75B187E;
scaffold_900	maker	CDS	5104	5158	.	-	2	ID=9DE75B187E:cds:35305;Parent=9DE75B187E;
scaffold_900	maker	CDS	5216	5239	.	-	2	ID=9DE75B187E:cds:35304;Parent=9DE75B187E;
scaffold_900	maker	CDS	5307	5405	.	-	2	ID=9DE75B187E:cds:35303;Parent=9DE75B187E;
scaffold_900	maker	CDS	5469	5480	.	-	2	ID=9DE75B187E:cds:35302;Parent=9DE75B187E;
scaffold_900	maker	CDS	5521	5569	.	-	0	ID=9DE75B187E:cds:35301;Parent=9DE75B187E;
scaffold_900	maker	CDS	5627	5704	.	-	0	ID=9DE75B187E:cds:35300;Parent=9DE75B187E;
scaffold_900	maker	CDS	5772	5830	.	-	2	ID=9DE75B187E:cds:35299;Parent=9DE75B187E;
scaffold_900	maker	CDS	5900	5935	.	-	2	ID=9DE75B187E:cds:35298;Parent=9DE75B187E;
scaffold_900	maker	CDS	5995	6169	.	-	0	ID=9DE75B187E:cds:35297;Parent=9DE75B187E;
scaffold_900	maker	CDS	6231	6363	.	-	1	ID=9DE75B187E:cds:35296;Parent=9DE75B187E;
scaffold_900	maker	CDS	6429	6446	.	-	1	ID=9DE75B187E:cds:35295;Parent=9DE75B187E;
scaffold_900	maker	CDS	6509	6623	.	-	2	ID=9DE75B187E:cds:35294;Parent=9DE75B187E;
scaffold_900	maker	CDS	6682	6766	.	-	0	ID=9DE75B187E:cds:35293;Parent=9DE75B187E;
scaffold_900	maker	CDS	6849	7013	.	-	0	ID=9DE75B187E:cds:35292;Parent=9DE75B187E;
scaffold_900	maker	gene	9095	10103	.	-	.	ID=G_096E352371;Name=096E352371;
scaffold_900	maker	mRNA	9095	10103	.	-	.	ID=096E352371;Parent=G_096E352371;Name=096E352371;eAED=0.67
scaffold_900	maker	exon	9095	9276	.	-	.	ID=096E352371:exon:35338;Parent=096E352371;
scaffold_900	maker	exon	9380	9437	.	-	.	ID=096E352371:exon:35339;Parent=096E352371;
scaffold_900	maker	exon	9496	9546	.	-	.	ID=096E352371:exon:35340;Parent=096E352371;
scaffold_900	maker	exon	9618	9733	.	-	.	ID=096E352371:exon:35341;Parent=096E352371;
scaffold_900	maker	exon	9819	9900	.	-	.	ID=096E352371:exon:35342;Parent=096E352371;
scaffold_900	maker	exon	10047	10103	.	-	.	ID=096E352371:exon:35343;Parent=096E352371;
scaffold_900	maker	CDS	9095	9276	.	-	2	ID=096E352371:cds:35317;Parent=096E352371;
scaffold_900	maker	CDS	9380	9437	.	-	0	ID=096E352371:cds:35316;Parent=096E352371;
scaffold_900	maker	CDS	9496	9546	.	-	0	ID=096E352371:cds:35315;Parent=096E352371;
scaffold_900	maker	CDS	9618	9733	.	-	2	ID=096E352371:cds:35314;Parent=096E352371;
scaffold_900	maker	CDS	9819	9900	.	-	0	ID=096E352371:cds:35313;Parent=096E352371;
scaffold_900	maker	CDS	10047	10103	.	-	0	ID=096E352371:cds:35312;Parent=096E352371;
scaffold_900	maker	gene	8441	9022	.	-	.	ID=G_6A59D043EA;Name=6A59D043EA;
scaffold_900	maker	mRNA	8441	9022	.	-	.	ID=6A59D043EA;Parent=G_6A59D043EA;Name=6A59D043EA;eAED=0.67
scaffold_900	maker	exon	8441	8557	.	-	.	ID=6A59D043EA:exon:35344;Parent=6A59D043EA;

scaffold_900	maker	exon	8706	8801	.	-	.	ID=6A59D043EA:exon:35345;Parent=6A59D043EA;
scaffold_900	maker	exon	8975	9022	.	-	.	ID=6A59D043EA:exon:35346;Parent=6A59D043EA;
scaffold_900	maker	CDS	8441	8557	.	-	0	ID=6A59D043EA:cds:35320;Parent=6A59D043EA;
scaffold_900	maker	CDS	8706	8801	.	-	0	ID=6A59D043EA:cds:35319;Parent=6A59D043EA;
scaffold_900	maker	CDS	8975	9022	.	-	0	ID=6A59D043EA:cds:35318;Parent=6A59D043EA;
scaffold_2385	maker	gene	1063	2236	.	+	.	ID=G_C5FC5C0932;Name=C5FC5C0932;
scaffold_2385	maker	mRNA	1063	2236	.	+	.	ID=C5FC5C0932;Parent=G_C5FC5C0932;Name=C5FC5C0932;eAED=0.34
scaffold_2385	maker	exon	1063	1108	.	+	.	ID=C5FC5C0932:exon:50191;Parent=C5FC5C0932;
scaffold_2385	maker	exon	1171	1225	.	+	.	ID=C5FC5C0932:exon:50192;Parent=C5FC5C0932;
scaffold_2385	maker	exon	1282	1339	.	+	.	ID=C5FC5C0932:exon:50193;Parent=C5FC5C0932;
scaffold_2385	maker	exon	1416	1629	.	+	.	ID=C5FC5C0932:exon:50194;Parent=C5FC5C0932;
scaffold_2385	maker	exon	1722	1940	.	+	.	ID=C5FC5C0932:exon:50195;Parent=C5FC5C0932;
scaffold_2385	maker	exon	2073	2236	.	+	.	ID=C5FC5C0932:exon:50196;Parent=C5FC5C0932;
scaffold_2385	maker	CDS	1063	1108	.	+	0	ID=C5FC5C0932:cds:50138;Parent=C5FC5C0932;
scaffold_2385	maker	CDS	1171	1225	.	+	2	ID=C5FC5C0932:cds:50139;Parent=C5FC5C0932;
scaffold_2385	maker	CDS	1282	1339	.	+	1	ID=C5FC5C0932:cds:50140;Parent=C5FC5C0932;
scaffold_2385	maker	CDS	1416	1629	.	+	0	ID=C5FC5C0932:cds:50141;Parent=C5FC5C0932;
scaffold_2385	maker	CDS	1722	1940	.	+	2	ID=C5FC5C0932:cds:50142;Parent=C5FC5C0932;
scaffold_2385	maker	CDS	2073	2236	.	+	2	ID=C5FC5C0932:cds:50143;Parent=C5FC5C0932;
scaffold_1108	maker	gene	63	2202	.	+	.	ID=G_AAD9434174;Name=AAD9434174;
scaffold_1108	maker	mRNA	63	2202	.	+	.	ID=AAD9434174;Parent=G_AAD9434174;Name=AAD9434174;eAED=0.47
scaffold_1108	maker	exon	63	227	.	+	.	ID=AAD9434174:exon:39215;Parent=AAD9434174;
scaffold_1108	maker	exon	294	377	.	+	.	ID=AAD9434174:exon:39216;Parent=AAD9434174;
scaffold_1108	maker	exon	437	466	.	+	.	ID=AAD9434174:exon:39217;Parent=AAD9434174;
scaffold_1108	maker	exon	534	566	.	+	.	ID=AAD9434174:exon:39218;Parent=AAD9434174;
scaffold_1108	maker	exon	631	687	.	+	.	ID=AAD9434174:exon:39219;Parent=AAD9434174;
scaffold_1108	maker	exon	755	828	.	+	.	ID=AAD9434174:exon:39220;Parent=AAD9434174;
scaffold_1108	maker	exon	902	971	.	+	.	ID=AAD9434174:exon:39221;Parent=AAD9434174;
scaffold_1108	maker	exon	1030	1048	.	+	.	ID=AAD9434174:exon:39222;Parent=AAD9434174;
scaffold_1108	maker	exon	1104	1126	.	+	.	ID=AAD9434174:exon:39223;Parent=AAD9434174;
scaffold_1108	maker	exon	1188	1526	.	+	.	ID=AAD9434174:exon:39224;Parent=AAD9434174;
scaffold_1108	maker	exon	1597	1988	.	+	.	ID=AAD9434174:exon:39225;Parent=AAD9434174;
scaffold_1108	maker	exon	2061	2098	.	+	.	ID=AAD9434174:exon:39226;Parent=AAD9434174;
scaffold_1108	maker	exon	2159	2202	.	+	.	ID=AAD9434174:exon:39227;Parent=AAD9434174;
scaffold_1108	maker	CDS	63	227	.	+	0	ID=AAD9434174:cds:39185;Parent=AAD9434174;
scaffold_1108	maker	CDS	294	377	.	+	0	ID=AAD9434174:cds:39186;Parent=AAD9434174;
scaffold_1108	maker	CDS	437	466	.	+	0	ID=AAD9434174:cds:39187;Parent=AAD9434174;
scaffold_1108	maker	CDS	534	566	.	+	0	ID=AAD9434174:cds:39188;Parent=AAD9434174;
scaffold_1108	maker	CDS	631	687	.	+	0	ID=AAD9434174:cds:39189;Parent=AAD9434174;
scaffold_1108	maker	CDS	755	828	.	+	0	ID=AAD9434174:cds:39190;Parent=AAD9434174;
scaffold_1108	maker	CDS	902	971	.	+	1	ID=AAD9434174:cds:39191;Parent=AAD9434174;
scaffold_1108	maker	CDS	1030	1048	.	+	0	ID=AAD9434174:cds:39192;Parent=AAD9434174;
scaffold_1108	maker	CDS	1104	1126	.	+	2	ID=AAD9434174:cds:39193;Parent=AAD9434174;
scaffold_1108	maker	CDS	1188	1526	.	+	0	ID=AAD9434174:cds:39194;Parent=AAD9434174;
scaffold_1108	maker	CDS	1597	1988	.	+	0	ID=AAD9434174:cds:39195;Parent=AAD9434174;
scaffold_1108	maker	CDS	2061	2098	.	+	1	ID=AAD9434174:cds:39196;Parent=AAD9434174;
scaffold_1108	maker	CDS	2159	2202	.	+	2	ID=AAD9434174:cds:39197;Parent=AAD9434174;
scaffold_1108	maker	gene	5698	8787	.	+	.	ID=G_D8C747D0B4;Name=D8C747D0B4;

scaffold_1108	maker	mRNA	5698	8787	.	+	.	ID=D8C747D0B4;Parent=G_D8C747D0B4;Name=D8C747D0B4;eAED=0.76
scaffold_1108	maker	exon	5698	5744	.	+	.	ID=D8C747D0B4:exon:39228;Parent=D8C747D0B4;
scaffold_1108	maker	exon	5806	5858	.	+	.	ID=D8C747D0B4:exon:39229;Parent=D8C747D0B4;
scaffold_1108	maker	exon	5919	5974	.	+	.	ID=D8C747D0B4:exon:39230;Parent=D8C747D0B4;
scaffold_1108	maker	exon	6086	6163	.	+	.	ID=D8C747D0B4:exon:39231;Parent=D8C747D0B4;
scaffold_1108	maker	exon	6217	6252	.	+	.	ID=D8C747D0B4:exon:39232;Parent=D8C747D0B4;
scaffold_1108	maker	exon	6317	6330	.	+	.	ID=D8C747D0B4:exon:39233;Parent=D8C747D0B4;
scaffold_1108	maker	exon	6393	6440	.	+	.	ID=D8C747D0B4:exon:39234;Parent=D8C747D0B4;
scaffold_1108	maker	exon	7124	7133	.	+	.	ID=D8C747D0B4:exon:39235;Parent=D8C747D0B4;
scaffold_1108	maker	exon	7200	7220	.	+	.	ID=D8C747D0B4:exon:39236;Parent=D8C747D0B4;
scaffold_1108	maker	exon	7285	7329	.	+	.	ID=D8C747D0B4:exon:39237;Parent=D8C747D0B4;
scaffold_1108	maker	exon	7404	7461	.	+	.	ID=D8C747D0B4:exon:39238;Parent=D8C747D0B4;
scaffold_1108	maker	exon	7523	7529	.	+	.	ID=D8C747D0B4:exon:39239;Parent=D8C747D0B4;
scaffold_1108	maker	exon	7592	7610	.	+	.	ID=D8C747D0B4:exon:39240;Parent=D8C747D0B4;
scaffold_1108	maker	exon	7667	7672	.	+	.	ID=D8C747D0B4:exon:39241;Parent=D8C747D0B4;
scaffold_1108	maker	exon	7733	7752	.	+	.	ID=D8C747D0B4:exon:39242;Parent=D8C747D0B4;
scaffold_1108	maker	exon	7825	7849	.	+	.	ID=D8C747D0B4:exon:39243;Parent=D8C747D0B4;
scaffold_1108	maker	exon	7909	8024	.	+	.	ID=D8C747D0B4:exon:39244;Parent=D8C747D0B4;
scaffold_1108	maker	exon	8095	8154	.	+	.	ID=D8C747D0B4:exon:39245;Parent=D8C747D0B4;
scaffold_1108	maker	exon	8219	8241	.	+	.	ID=D8C747D0B4:exon:39246;Parent=D8C747D0B4;
scaffold_1108	maker	exon	8306	8402	.	+	.	ID=D8C747D0B4:exon:39247;Parent=D8C747D0B4;
scaffold_1108	maker	exon	8458	8478	.	+	.	ID=D8C747D0B4:exon:39248;Parent=D8C747D0B4;
scaffold_1108	maker	exon	8540	8567	.	+	.	ID=D8C747D0B4:exon:39249;Parent=D8C747D0B4;
scaffold_1108	maker	exon	8630	8683	.	+	.	ID=D8C747D0B4:exon:39250;Parent=D8C747D0B4;
scaffold_1108	maker	exon	8761	8787	.	+	.	ID=D8C747D0B4:exon:39251;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	5698	5744	.	+	0	ID=D8C747D0B4:cds:39198;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	5806	5858	.	+	1	ID=D8C747D0B4:cds:39199;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	5919	5974	.	+	2	ID=D8C747D0B4:cds:39200;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	6086	6163	.	+	0	ID=D8C747D0B4:cds:39201;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	6217	6252	.	+	0	ID=D8C747D0B4:cds:39202;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	6317	6330	.	+	0	ID=D8C747D0B4:cds:39203;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	6393	6440	.	+	1	ID=D8C747D0B4:cds:39204;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	7124	7133	.	+	1	ID=D8C747D0B4:cds:39205;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	7200	7220	.	+	0	ID=D8C747D0B4:cds:39206;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	7285	7329	.	+	0	ID=D8C747D0B4:cds:39207;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	7404	7461	.	+	0	ID=D8C747D0B4:cds:39208;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	7523	7529	.	+	2	ID=D8C747D0B4:cds:39209;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	7592	7610	.	+	1	ID=D8C747D0B4:cds:39210;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	7667	7672	.	+	0	ID=D8C747D0B4:cds:39211;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	7733	7752	.	+	0	ID=D8C747D0B4:cds:39212;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	7825	7849	.	+	1	ID=D8C747D0B4:cds:39213;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	7909	8024	.	+	0	ID=D8C747D0B4:cds:39214;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	8095	8154	.	+	1	ID=D8C747D0B4:cds:39215;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	8219	8241	.	+	1	ID=D8C747D0B4:cds:39216;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	8306	8402	.	+	2	ID=D8C747D0B4:cds:39217;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	8458	8478	.	+	1	ID=D8C747D0B4:cds:39218;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	8540	8567	.	+	1	ID=D8C747D0B4:cds:39219;Parent=D8C747D0B4;
scaffold_1108	maker	CDS	8630	8683	.	+	0	ID=D8C747D0B4:cds:39220;Parent=D8C747D0B4;

scaffold_1108	maker	CDS	8761	8787	.	+	0	ID=D8C747D0B4:cds:39221;Parent=D8C747D0B4;
scaffold_690	maker	gene	171	917	.	+	.	ID=G_F188DC6106;Name=F188DC6106;
scaffold_690	maker	mRNA	171	917	.	+	.	ID=F188DC6106;Parent=G_F188DC6106;Name=F188DC6106;eAED=0.78
scaffold_690	maker	exon	171	216	.	+	.	ID=F188DC6106:exon:30345;Parent=F188DC6106;
scaffold_690	maker	exon	272	400	.	+	.	ID=F188DC6106:exon:30346;Parent=F188DC6106;
scaffold_690	maker	exon	484	492	.	+	.	ID=F188DC6106:exon:30347;Parent=F188DC6106;
scaffold_690	maker	exon	576	661	.	+	.	ID=F188DC6106:exon:30348;Parent=F188DC6106;
scaffold_690	maker	exon	725	773	.	+	.	ID=F188DC6106:exon:30349;Parent=F188DC6106;
scaffold_690	maker	exon	841	917	.	+	.	ID=F188DC6106:exon:30350;Parent=F188DC6106;
scaffold_690	maker	CDS	171	216	.	+	0	ID=F188DC6106:cds:30324;Parent=F188DC6106;
scaffold_690	maker	CDS	272	400	.	+	2	ID=F188DC6106:cds:30325;Parent=F188DC6106;
scaffold_690	maker	CDS	484	492	.	+	2	ID=F188DC6106:cds:30326;Parent=F188DC6106;
scaffold_690	maker	CDS	576	661	.	+	2	ID=F188DC6106:cds:30327;Parent=F188DC6106;
scaffold_690	maker	CDS	725	773	.	+	0	ID=F188DC6106:cds:30328;Parent=F188DC6106;
scaffold_690	maker	CDS	841	917	.	+	2	ID=F188DC6106:cds:30329;Parent=F188DC6106;
scaffold_690	maker	gene	2321	6390	.	-	.	ID=G_9CC9078C31;Name=9CC9078C31;
scaffold_690	maker	mRNA	2321	6390	.	-	.	ID=9CC9078C31;Parent=G_9CC9078C31;Name=9CC9078C31;eAED=0.87
scaffold_690	maker	exon	2321	2570	.	-	.	ID=9CC9078C31:exon:30351;Parent=9CC9078C31;
scaffold_690	maker	exon	2643	3664	.	-	.	ID=9CC9078C31:exon:30352;Parent=9CC9078C31;
scaffold_690	maker	exon	3727	4423	.	-	.	ID=9CC9078C31:exon:30353;Parent=9CC9078C31;
scaffold_690	maker	exon	4496	4789	.	-	.	ID=9CC9078C31:exon:30354;Parent=9CC9078C31;
scaffold_690	maker	exon	4868	5757	.	-	.	ID=9CC9078C31:exon:30355;Parent=9CC9078C31;
scaffold_690	maker	exon	5818	6205	.	-	.	ID=9CC9078C31:exon:30356;Parent=9CC9078C31;
scaffold_690	maker	exon	6275	6390	.	-	.	ID=9CC9078C31:exon:30357;Parent=9CC9078C31;
scaffold_690	maker	CDS	2321	2570	.	-	1	ID=9CC9078C31:cds:30336;Parent=9CC9078C31;
scaffold_690	maker	CDS	2643	3664	.	-	0	ID=9CC9078C31:cds:30335;Parent=9CC9078C31;
scaffold_690	maker	CDS	3727	4423	.	-	1	ID=9CC9078C31:cds:30334;Parent=9CC9078C31;
scaffold_690	maker	CDS	4496	4789	.	-	1	ID=9CC9078C31:cds:30333;Parent=9CC9078C31;
scaffold_690	maker	CDS	4868	5757	.	-	0	ID=9CC9078C31:cds:30332;Parent=9CC9078C31;
scaffold_690	maker	CDS	5818	6205	.	-	1	ID=9CC9078C31:cds:30331;Parent=9CC9078C31;
scaffold_690	maker	CDS	6275	6390	.	-	0	ID=9CC9078C31:cds:30330;Parent=9CC9078C31;
scaffold_1203	maker	gene	7628	9655	.	+	.	ID=G_A867DCD53D;Name=A867DCD53D;
scaffold_1203	maker	mRNA	7628	9655	.	+	.	ID=A867DCD53D;Parent=G_A867DCD53D;Name=A867DCD53D;eAED=0.19
scaffold_1203	maker	exon	7628	7744	.	+	.	ID=A867DCD53D:exon:40879;Parent=A867DCD53D;
scaffold_1203	maker	exon	8150	8195	.	+	.	ID=A867DCD53D:exon:40880;Parent=A867DCD53D;
scaffold_1203	maker	exon	8258	8274	.	+	.	ID=A867DCD53D:exon:40881;Parent=A867DCD53D;
scaffold_1203	maker	exon	8331	8488	.	+	.	ID=A867DCD53D:exon:40882;Parent=A867DCD53D;
scaffold_1203	maker	exon	8576	8763	.	+	.	ID=A867DCD53D:exon:40883;Parent=A867DCD53D;
scaffold_1203	maker	exon	8845	8917	.	+	.	ID=A867DCD53D:exon:40884;Parent=A867DCD53D;
scaffold_1203	maker	exon	8983	9655	.	+	.	ID=A867DCD53D:exon:40885;Parent=A867DCD53D;
scaffold_1203	maker	CDS	7628	7744	.	+	0	ID=A867DCD53D:cds:40848;Parent=A867DCD53D;
scaffold_1203	maker	CDS	8150	8195	.	+	0	ID=A867DCD53D:cds:40849;Parent=A867DCD53D;
scaffold_1203	maker	CDS	8258	8274	.	+	2	ID=A867DCD53D:cds:40850;Parent=A867DCD53D;
scaffold_1203	maker	CDS	8331	8488	.	+	0	ID=A867DCD53D:cds:40851;Parent=A867DCD53D;
scaffold_1203	maker	CDS	8576	8763	.	+	1	ID=A867DCD53D:cds:40852;Parent=A867DCD53D;
scaffold_1203	maker	CDS	8845	8917	.	+	2	ID=A867DCD53D:cds:40853;Parent=A867DCD53D;
scaffold_1203	maker	CDS	8983	9655	.	+	1	ID=A867DCD53D:cds:40854;Parent=A867DCD53D;
scaffold_1203	maker	gene	6627	7348	.	-	.	ID=G_B770A5C9E1;Name=B770A5C9E1;

scaffold_1203	maker	mRNA	6627	7348	.	-	.	ID=B770A5C9E1;Parent=G_B770A5C9E1;Name=B770A5C9E1;eAED=0.53
scaffold_1203	maker	exon	6627	6776	.	-	.	ID=B770A5C9E1:exon:40886;Parent=B770A5C9E1;
scaffold_1203	maker	exon	6846	6990	.	-	.	ID=B770A5C9E1:exon:40887;Parent=B770A5C9E1;
scaffold_1203	maker	exon	7063	7144	.	-	.	ID=B770A5C9E1:exon:40888;Parent=B770A5C9E1;
scaffold_1203	maker	exon	7318	7348	.	-	.	ID=B770A5C9E1:exon:40889;Parent=B770A5C9E1;
scaffold_1203	maker	CDS	6627	6776	.	-	0	ID=B770A5C9E1:cds:40858;Parent=B770A5C9E1;
scaffold_1203	maker	CDS	6846	6990	.	-	1	ID=B770A5C9E1:cds:40857;Parent=B770A5C9E1;
scaffold_1203	maker	CDS	7063	7144	.	-	2	ID=B770A5C9E1:cds:40856;Parent=B770A5C9E1;
scaffold_1203	maker	CDS	7318	7348	.	-	0	ID=B770A5C9E1:cds:40855;Parent=B770A5C9E1;
scaffold_1111	maker	gene	4335	6054	.	+	.	ID=G_8E657DC137;Name=8E657DC137;
scaffold_1111	maker	mRNA	4335	6054	.	+	.	ID=8E657DC137;Parent=G_8E657DC137;Name=8E657DC137;eAED=0.38
scaffold_1111	maker	exon	4335	4487	.	+	.	ID=8E657DC137:exon:39285;Parent=8E657DC137;
scaffold_1111	maker	exon	4583	4945	.	+	.	ID=8E657DC137:exon:39286;Parent=8E657DC137;
scaffold_1111	maker	exon	5005	5121	.	+	.	ID=8E657DC137:exon:39287;Parent=8E657DC137;
scaffold_1111	maker	exon	5187	5329	.	+	.	ID=8E657DC137:exon:39288;Parent=8E657DC137;
scaffold_1111	maker	exon	5418	5650	.	+	.	ID=8E657DC137:exon:39289;Parent=8E657DC137;
scaffold_1111	maker	exon	5714	5856	.	+	.	ID=8E657DC137:exon:39290;Parent=8E657DC137;
scaffold_1111	maker	exon	5947	6054	.	+	.	ID=8E657DC137:exon:39291;Parent=8E657DC137;
scaffold_1111	maker	CDS	4335	4487	.	+	0	ID=8E657DC137:cds:39255;Parent=8E657DC137;
scaffold_1111	maker	CDS	4583	4945	.	+	0	ID=8E657DC137:cds:39256;Parent=8E657DC137;
scaffold_1111	maker	CDS	5005	5121	.	+	0	ID=8E657DC137:cds:39257;Parent=8E657DC137;
scaffold_1111	maker	CDS	5187	5329	.	+	0	ID=8E657DC137:cds:39258;Parent=8E657DC137;
scaffold_1111	maker	CDS	5418	5650	.	+	1	ID=8E657DC137:cds:39259;Parent=8E657DC137;
scaffold_1111	maker	CDS	5714	5856	.	+	2	ID=8E657DC137:cds:39260;Parent=8E657DC137;
scaffold_1111	maker	CDS	5947	6054	.	+	0	ID=8E657DC137:cds:39261;Parent=8E657DC137;
scaffold_711	maker	gene	4295	7867	.	+	.	ID=G_88B5960088;Name=88B5960088;
scaffold_711	maker	mRNA	4295	7867	.	+	.	ID=88B5960088;Parent=G_88B5960088;Name=88B5960088;eAED=0.33
scaffold_711	maker	exon	4295	4304	.	+	.	ID=88B5960088:exon:30943;Parent=88B5960088;
scaffold_711	maker	exon	4347	4363	.	+	.	ID=88B5960088:exon:30944;Parent=88B5960088;
scaffold_711	maker	exon	4427	4566	.	+	.	ID=88B5960088:exon:30945;Parent=88B5960088;
scaffold_711	maker	exon	4630	4861	.	+	.	ID=88B5960088:exon:30946;Parent=88B5960088;
scaffold_711	maker	exon	4944	5265	.	+	.	ID=88B5960088:exon:30947;Parent=88B5960088;
scaffold_711	maker	exon	5339	5394	.	+	.	ID=88B5960088:exon:30948;Parent=88B5960088;
scaffold_711	maker	exon	5461	5535	.	+	.	ID=88B5960088:exon:30949;Parent=88B5960088;
scaffold_711	maker	exon	5605	5710	.	+	.	ID=88B5960088:exon:30950;Parent=88B5960088;
scaffold_711	maker	exon	5796	5885	.	+	.	ID=88B5960088:exon:30951;Parent=88B5960088;
scaffold_711	maker	exon	5965	6031	.	+	.	ID=88B5960088:exon:30952;Parent=88B5960088;
scaffold_711	maker	exon	6102	6222	.	+	.	ID=88B5960088:exon:30953;Parent=88B5960088;
scaffold_711	maker	exon	6292	6490	.	+	.	ID=88B5960088:exon:30954;Parent=88B5960088;
scaffold_711	maker	exon	6556	6608	.	+	.	ID=88B5960088:exon:30955;Parent=88B5960088;
scaffold_711	maker	exon	6697	6801	.	+	.	ID=88B5960088:exon:30956;Parent=88B5960088;
scaffold_711	maker	exon	6887	7056	.	+	.	ID=88B5960088:exon:30957;Parent=88B5960088;
scaffold_711	maker	exon	7123	7136	.	+	.	ID=88B5960088:exon:30958;Parent=88B5960088;
scaffold_711	maker	exon	7208	7246	.	+	.	ID=88B5960088:exon:30959;Parent=88B5960088;
scaffold_711	maker	exon	7308	7711	.	+	.	ID=88B5960088:exon:30960;Parent=88B5960088;
scaffold_711	maker	exon	7793	7867	.	+	.	ID=88B5960088:exon:30961;Parent=88B5960088;
scaffold_711	maker	CDS	4295	4304	.	+	0	ID=88B5960088:cds:30921;Parent=88B5960088;
scaffold_711	maker	CDS	4347	4363	.	+	2	ID=88B5960088:cds:30922;Parent=88B5960088;

scaffold_711	maker	CDS	4427	4566	.	+	0	ID=88B5960088:cds:30923;Parent=88B5960088;
scaffold_711	maker	CDS	4630	4861	.	+	1	ID=88B5960088:cds:30924;Parent=88B5960088;
scaffold_711	maker	CDS	4944	5265	.	+	0	ID=88B5960088:cds:30925;Parent=88B5960088;
scaffold_711	maker	CDS	5339	5394	.	+	2	ID=88B5960088:cds:30926;Parent=88B5960088;
scaffold_711	maker	CDS	5461	5535	.	+	0	ID=88B5960088:cds:30927;Parent=88B5960088;
scaffold_711	maker	CDS	5605	5710	.	+	0	ID=88B5960088:cds:30928;Parent=88B5960088;
scaffold_711	maker	CDS	5796	5885	.	+	2	ID=88B5960088:cds:30929;Parent=88B5960088;
scaffold_711	maker	CDS	5965	6031	.	+	2	ID=88B5960088:cds:30930;Parent=88B5960088;
scaffold_711	maker	CDS	6102	6222	.	+	1	ID=88B5960088:cds:30931;Parent=88B5960088;
scaffold_711	maker	CDS	6292	6490	.	+	0	ID=88B5960088:cds:30932;Parent=88B5960088;
scaffold_711	maker	CDS	6556	6608	.	+	2	ID=88B5960088:cds:30933;Parent=88B5960088;
scaffold_711	maker	CDS	6697	6801	.	+	0	ID=88B5960088:cds:30934;Parent=88B5960088;
scaffold_711	maker	CDS	6887	7056	.	+	0	ID=88B5960088:cds:30935;Parent=88B5960088;
scaffold_711	maker	CDS	7123	7136	.	+	1	ID=88B5960088:cds:30936;Parent=88B5960088;
scaffold_711	maker	CDS	7208	7246	.	+	2	ID=88B5960088:cds:30937;Parent=88B5960088;
scaffold_711	maker	CDS	7308	7711	.	+	2	ID=88B5960088:cds:30938;Parent=88B5960088;
scaffold_711	maker	CDS	7793	7867	.	+	0	ID=88B5960088:cds:30939;Parent=88B5960088;
scaffold_711	maker	gene	9329	11843	.	+	.	ID=G_4C90F81BA5;Name=4C90F81BA5;
scaffold_711	maker	mRNA	9329	11843	.	+	.	ID=4C90F81BA5;Parent=G_4C90F81BA5;Name=4C90F81BA5;eAED=0.57
scaffold_711	maker	exon	9329	9436	.	+	.	ID=4C90F81BA5:exon:30962;Parent=4C90F81BA5;
scaffold_711	maker	exon	9494	9529	.	+	.	ID=4C90F81BA5:exon:30963;Parent=4C90F81BA5;
scaffold_711	maker	exon	9607	9682	.	+	.	ID=4C90F81BA5:exon:30964;Parent=4C90F81BA5;
scaffold_711	maker	exon	9754	9764	.	+	.	ID=4C90F81BA5:exon:30965;Parent=4C90F81BA5;
scaffold_711	maker	exon	9837	9903	.	+	.	ID=4C90F81BA5:exon:30966;Parent=4C90F81BA5;
scaffold_711	maker	exon	9964	9979	.	+	.	ID=4C90F81BA5:exon:30967;Parent=4C90F81BA5;
scaffold_711	maker	exon	10035	10089	.	+	.	ID=4C90F81BA5:exon:30968;Parent=4C90F81BA5;
scaffold_711	maker	exon	10154	10231	.	+	.	ID=4C90F81BA5:exon:30969;Parent=4C90F81BA5;
scaffold_711	maker	exon	10321	10430	.	+	.	ID=4C90F81BA5:exon:30970;Parent=4C90F81BA5;
scaffold_711	maker	exon	10592	10747	.	+	.	ID=4C90F81BA5:exon:30971;Parent=4C90F81BA5;
scaffold_711	maker	exon	10811	10944	.	+	.	ID=4C90F81BA5:exon:30972;Parent=4C90F81BA5;
scaffold_711	maker	exon	11010	11126	.	+	.	ID=4C90F81BA5:exon:30973;Parent=4C90F81BA5;
scaffold_711	maker	exon	11192	11308	.	+	.	ID=4C90F81BA5:exon:30974;Parent=4C90F81BA5;
scaffold_711	maker	exon	11368	11481	.	+	.	ID=4C90F81BA5:exon:30975;Parent=4C90F81BA5;
scaffold_711	maker	exon	11540	11668	.	+	.	ID=4C90F81BA5:exon:30976;Parent=4C90F81BA5;
scaffold_711	maker	exon	11728	11843	.	+	.	ID=4C90F81BA5:exon:30977;Parent=4C90F81BA5;
scaffold_711	maker	CDS	9329	9436	.	+	0	ID=4C90F81BA5:cds:30940;Parent=4C90F81BA5;
scaffold_711	maker	CDS	9494	9529	.	+	0	ID=4C90F81BA5:cds:30941;Parent=4C90F81BA5;
scaffold_711	maker	CDS	9607	9682	.	+	0	ID=4C90F81BA5:cds:30942;Parent=4C90F81BA5;
scaffold_711	maker	CDS	9754	9764	.	+	2	ID=4C90F81BA5:cds:30943;Parent=4C90F81BA5;
scaffold_711	maker	CDS	9837	9903	.	+	0	ID=4C90F81BA5:cds:30944;Parent=4C90F81BA5;
scaffold_711	maker	CDS	9964	9979	.	+	2	ID=4C90F81BA5:cds:30945;Parent=4C90F81BA5;
scaffold_711	maker	CDS	10035	10089	.	+	1	ID=4C90F81BA5:cds:30946;Parent=4C90F81BA5;
scaffold_711	maker	CDS	10154	10231	.	+	0	ID=4C90F81BA5:cds:30947;Parent=4C90F81BA5;
scaffold_711	maker	CDS	10321	10430	.	+	0	ID=4C90F81BA5:cds:30948;Parent=4C90F81BA5;
scaffold_711	maker	CDS	10592	10747	.	+	1	ID=4C90F81BA5:cds:30949;Parent=4C90F81BA5;
scaffold_711	maker	CDS	10811	10944	.	+	1	ID=4C90F81BA5:cds:30950;Parent=4C90F81BA5;
scaffold_711	maker	CDS	11010	11126	.	+	2	ID=4C90F81BA5:cds:30951;Parent=4C90F81BA5;
scaffold_711	maker	CDS	11192	11308	.	+	2	ID=4C90F81BA5:cds:30952;Parent=4C90F81BA5;

scaffold_711	maker	CDS	11368	11481	.	+	2	ID=4C90F81BA5:cds:30953;Parent=4C90F81BA5;
scaffold_711	maker	CDS	11540	11668	.	+	2	ID=4C90F81BA5:cds:30954;Parent=4C90F81BA5;
scaffold_711	maker	CDS	11728	11843	.	+	2	ID=4C90F81BA5:cds:30955;Parent=4C90F81BA5;
scaffold_711	maker	gene	2515	3567	.	+	.	ID=G_9730CF9BF3;Name=9730CF9BF3;
scaffold_711	maker	mRNA	2515	3567	.	+	.	ID=9730CF9BF3;Parent=G_9730CF9BF3;Name=9730CF9BF3;eAED=0.66
scaffold_711	maker	exon	2515	2652	.	+	.	ID=9730CF9BF3:exon:30978;Parent=9730CF9BF3;
scaffold_711	maker	exon	2725	2903	.	+	.	ID=9730CF9BF3:exon:30979;Parent=9730CF9BF3;
scaffold_711	maker	exon	2981	3072	.	+	.	ID=9730CF9BF3:exon:30980;Parent=9730CF9BF3;
scaffold_711	maker	exon	3155	3282	.	+	.	ID=9730CF9BF3:exon:30981;Parent=9730CF9BF3;
scaffold_711	maker	exon	3373	3567	.	+	.	ID=9730CF9BF3:exon:30982;Parent=9730CF9BF3;
scaffold_711	maker	CDS	2515	2652	.	+	0	ID=9730CF9BF3:cds:30956;Parent=9730CF9BF3;
scaffold_711	maker	CDS	2725	2903	.	+	0	ID=9730CF9BF3:cds:30957;Parent=9730CF9BF3;
scaffold_711	maker	CDS	2981	3072	.	+	1	ID=9730CF9BF3:cds:30958;Parent=9730CF9BF3;
scaffold_711	maker	CDS	3155	3282	.	+	2	ID=9730CF9BF3:cds:30959;Parent=9730CF9BF3;
scaffold_711	maker	CDS	3373	3567	.	+	0	ID=9730CF9BF3:cds:30960;Parent=9730CF9BF3;
scaffold_711	maker	gene	820	2329	.	+	.	ID=G_EA3ABB4724;Name=EA3ABB4724;
scaffold_711	maker	mRNA	820	2329	.	+	.	ID=EA3ABB4724;Parent=G_EA3ABB4724;Name=EA3ABB4724;eAED=0.89
scaffold_711	maker	exon	820	825	.	+	.	ID=EA3ABB4724:exon:30983;Parent=EA3ABB4724;
scaffold_711	maker	exon	904	1110	.	+	.	ID=EA3ABB4724:exon:30984;Parent=EA3ABB4724;
scaffold_711	maker	exon	1175	1496	.	+	.	ID=EA3ABB4724:exon:30985;Parent=EA3ABB4724;
scaffold_711	maker	exon	1561	1807	.	+	.	ID=EA3ABB4724:exon:30986;Parent=EA3ABB4724;
scaffold_711	maker	exon	1882	1910	.	+	.	ID=EA3ABB4724:exon:30987;Parent=EA3ABB4724;
scaffold_711	maker	exon	1978	2015	.	+	.	ID=EA3ABB4724:exon:30988;Parent=EA3ABB4724;
scaffold_711	maker	exon	2104	2230	.	+	.	ID=EA3ABB4724:exon:30989;Parent=EA3ABB4724;
scaffold_711	maker	exon	2295	2329	.	+	.	ID=EA3ABB4724:exon:30990;Parent=EA3ABB4724;
scaffold_711	maker	CDS	820	825	.	+	0	ID=EA3ABB4724:cds:30961;Parent=EA3ABB4724;
scaffold_711	maker	CDS	904	1110	.	+	0	ID=EA3ABB4724:cds:30962;Parent=EA3ABB4724;
scaffold_711	maker	CDS	1175	1496	.	+	0	ID=EA3ABB4724:cds:30963;Parent=EA3ABB4724;
scaffold_711	maker	CDS	1561	1807	.	+	2	ID=EA3ABB4724:cds:30964;Parent=EA3ABB4724;
scaffold_711	maker	CDS	1882	1910	.	+	1	ID=EA3ABB4724:cds:30965;Parent=EA3ABB4724;
scaffold_711	maker	CDS	1978	2015	.	+	2	ID=EA3ABB4724:cds:30966;Parent=EA3ABB4724;
scaffold_711	maker	CDS	2104	2230	.	+	0	ID=EA3ABB4724:cds:30967;Parent=EA3ABB4724;
scaffold_711	maker	CDS	2295	2329	.	+	2	ID=EA3ABB4724:cds:30968;Parent=EA3ABB4724;
scaffold_527	maker	gene	15817	17173	.	+	.	ID=G_C0508C87DA;Name=C0508C87DA;
scaffold_527	maker	mRNA	15817	17173	.	+	.	ID=C0508C87DA;Parent=G_C0508C87DA;Name=C0508C87DA;eAED=0.22
scaffold_527	maker	exon	15817	16081	.	+	.	ID=C0508C87DA:exon:25913;Parent=C0508C87DA;
scaffold_527	maker	exon	16149	16267	.	+	.	ID=C0508C87DA:exon:25914;Parent=C0508C87DA;
scaffold_527	maker	exon	16349	16387	.	+	.	ID=C0508C87DA:exon:25915;Parent=C0508C87DA;
scaffold_527	maker	exon	16460	16772	.	+	.	ID=C0508C87DA:exon:25916;Parent=C0508C87DA;
scaffold_527	maker	exon	16832	16856	.	+	.	ID=C0508C87DA:exon:25917;Parent=C0508C87DA;
scaffold_527	maker	exon	16914	17039	.	+	.	ID=C0508C87DA:exon:25918;Parent=C0508C87DA;
scaffold_527	maker	exon	17098	17173	.	+	.	ID=C0508C87DA:exon:25919;Parent=C0508C87DA;
scaffold_527	maker	CDS	15817	16081	.	+	0	ID=C0508C87DA:cds:25895;Parent=C0508C87DA;
scaffold_527	maker	CDS	16149	16267	.	+	2	ID=C0508C87DA:cds:25896;Parent=C0508C87DA;
scaffold_527	maker	CDS	16349	16387	.	+	0	ID=C0508C87DA:cds:25897;Parent=C0508C87DA;
scaffold_527	maker	CDS	16460	16772	.	+	0	ID=C0508C87DA:cds:25898;Parent=C0508C87DA;
scaffold_527	maker	CDS	16832	16856	.	+	2	ID=C0508C87DA:cds:25899;Parent=C0508C87DA;
scaffold_527	maker	CDS	16914	17039	.	+	1	ID=C0508C87DA:cds:25900;Parent=C0508C87DA;

scaffold_527	maker	CDS	17098	17173	.	+	1	ID=C0508C87DA:cds:25901;Parent=C0508C87DA;
scaffold_527	maker	gene	2148	3788	.	+	.	ID=G_3EDF4C6A90;Name=3EDF4C6A90;
scaffold_527	maker	mRNA	2148	3788	.	+	.	ID=3EDF4C6A90;Parent=G_3EDF4C6A90;Name=3EDF4C6A90;eAED=0.26
scaffold_527	maker	exon	2148	2744	.	+	.	ID=3EDF4C6A90:exon:25920;Parent=3EDF4C6A90;
scaffold_527	maker	exon	2849	2939	.	+	.	ID=3EDF4C6A90:exon:25921;Parent=3EDF4C6A90;
scaffold_527	maker	exon	3024	3571	.	+	.	ID=3EDF4C6A90:exon:25922;Parent=3EDF4C6A90;
scaffold_527	maker	exon	3675	3788	.	+	.	ID=3EDF4C6A90:exon:25923;Parent=3EDF4C6A90;
scaffold_527	maker	CDS	2148	2744	.	+	0	ID=3EDF4C6A90:cds:25902;Parent=3EDF4C6A90;
scaffold_527	maker	CDS	2849	2939	.	+	0	ID=3EDF4C6A90:cds:25903;Parent=3EDF4C6A90;
scaffold_527	maker	CDS	3024	3571	.	+	2	ID=3EDF4C6A90:cds:25904;Parent=3EDF4C6A90;
scaffold_527	maker	CDS	3675	3788	.	+	0	ID=3EDF4C6A90:cds:25905;Parent=3EDF4C6A90;
scaffold_527	maker	gene	14068	15468	.	+	.	ID=G_A89F1F659A;Name=A89F1F659A;
scaffold_527	maker	mRNA	14068	15468	.	+	.	ID=A89F1F659A;Parent=G_A89F1F659A;Name=A89F1F659A;eAED=0.67
scaffold_527	maker	exon	14068	14152	.	+	.	ID=A89F1F659A:exon:25924;Parent=A89F1F659A;
scaffold_527	maker	exon	14212	14363	.	+	.	ID=A89F1F659A:exon:25925;Parent=A89F1F659A;
scaffold_527	maker	exon	14429	14516	.	+	.	ID=A89F1F659A:exon:25926;Parent=A89F1F659A;
scaffold_527	maker	exon	14575	14833	.	+	.	ID=A89F1F659A:exon:25927;Parent=A89F1F659A;
scaffold_527	maker	exon	15016	15099	.	+	.	ID=A89F1F659A:exon:25928;Parent=A89F1F659A;
scaffold_527	maker	exon	15159	15171	.	+	.	ID=A89F1F659A:exon:25929;Parent=A89F1F659A;
scaffold_527	maker	exon	15242	15342	.	+	.	ID=A89F1F659A:exon:25930;Parent=A89F1F659A;
scaffold_527	maker	exon	15408	15468	.	+	.	ID=A89F1F659A:exon:25931;Parent=A89F1F659A;
scaffold_527	maker	CDS	14068	14152	.	+	0	ID=A89F1F659A:cds:25906;Parent=A89F1F659A;
scaffold_527	maker	CDS	14212	14363	.	+	2	ID=A89F1F659A:cds:25907;Parent=A89F1F659A;
scaffold_527	maker	CDS	14429	14516	.	+	0	ID=A89F1F659A:cds:25908;Parent=A89F1F659A;
scaffold_527	maker	CDS	14575	14833	.	+	2	ID=A89F1F659A:cds:25909;Parent=A89F1F659A;
scaffold_527	maker	CDS	15016	15099	.	+	1	ID=A89F1F659A:cds:25910;Parent=A89F1F659A;
scaffold_527	maker	CDS	15159	15171	.	+	1	ID=A89F1F659A:cds:25911;Parent=A89F1F659A;
scaffold_527	maker	CDS	15242	15342	.	+	0	ID=A89F1F659A:cds:25912;Parent=A89F1F659A;
scaffold_527	maker	CDS	15408	15468	.	+	1	ID=A89F1F659A:cds:25913;Parent=A89F1F659A;
scaffold_527	maker	gene	829	2045	.	+	.	ID=G_27BFEE4ECE;Name=27BFEE4ECE;
scaffold_527	maker	mRNA	829	2045	.	+	.	ID=27BFEE4ECE;Parent=G_27BFEE4ECE;Name=27BFEE4ECE;eAED=0.72
scaffold_527	maker	exon	829	1044	.	+	.	ID=27BFEE4ECE:exon:25932;Parent=27BFEE4ECE;
scaffold_527	maker	exon	1122	1162	.	+	.	ID=27BFEE4ECE:exon:25933;Parent=27BFEE4ECE;
scaffold_527	maker	exon	1225	1413	.	+	.	ID=27BFEE4ECE:exon:25934;Parent=27BFEE4ECE;
scaffold_527	maker	exon	1484	1662	.	+	.	ID=27BFEE4ECE:exon:25935;Parent=27BFEE4ECE;
scaffold_527	maker	exon	1777	2045	.	+	.	ID=27BFEE4ECE:exon:25936;Parent=27BFEE4ECE;
scaffold_527	maker	CDS	829	1044	.	+	0	ID=27BFEE4ECE:cds:25914;Parent=27BFEE4ECE;
scaffold_527	maker	CDS	1122	1162	.	+	0	ID=27BFEE4ECE:cds:25915;Parent=27BFEE4ECE;
scaffold_527	maker	CDS	1225	1413	.	+	1	ID=27BFEE4ECE:cds:25916;Parent=27BFEE4ECE;
scaffold_527	maker	CDS	1484	1662	.	+	1	ID=27BFEE4ECE:cds:25917;Parent=27BFEE4ECE;
scaffold_527	maker	CDS	1777	2045	.	+	2	ID=27BFEE4ECE:cds:25918;Parent=27BFEE4ECE;
scaffold_527	maker	gene	6176	9117	.	-	.	ID=G_C676D341B1;Name=C676D341B1;
scaffold_527	maker	mRNA	6176	9117	.	-	.	ID=C676D341B1;Parent=G_C676D341B1;Name=C676D341B1;eAED=0.44
scaffold_527	maker	exon	6176	6336	.	-	.	ID=C676D341B1:exon:25937;Parent=C676D341B1;
scaffold_527	maker	exon	6432	6888	.	-	.	ID=C676D341B1:exon:25938;Parent=C676D341B1;
scaffold_527	maker	exon	6984	7198	.	-	.	ID=C676D341B1:exon:25939;Parent=C676D341B1;
scaffold_527	maker	exon	7264	7463	.	-	.	ID=C676D341B1:exon:25940;Parent=C676D341B1;
scaffold_527	maker	exon	7706	7852	.	-	.	ID=C676D341B1:exon:25941;Parent=C676D341B1;

scaffold_527	maker	exon	7930	7951	.	-	.	ID=C676D341B1:exon:25942;Parent=C676D341B1;
scaffold_527	maker	exon	8029	8100	.	-	.	ID=C676D341B1:exon:25943;Parent=C676D341B1;
scaffold_527	maker	exon	8179	8394	.	-	.	ID=C676D341B1:exon:25944;Parent=C676D341B1;
scaffold_527	maker	exon	8455	8470	.	-	.	ID=C676D341B1:exon:25945;Parent=C676D341B1;
scaffold_527	maker	exon	8555	8647	.	-	.	ID=C676D341B1:exon:25946;Parent=C676D341B1;
scaffold_527	maker	exon	8709	8933	.	-	.	ID=C676D341B1:exon:25947;Parent=C676D341B1;
scaffold_527	maker	exon	8998	9117	.	-	.	ID=C676D341B1:exon:25948;Parent=C676D341B1;
scaffold_527	maker	CDS	6176	6336	.	-	2	ID=C676D341B1:cds:25930;Parent=C676D341B1;
scaffold_527	maker	CDS	6432	6888	.	-	0	ID=C676D341B1:cds:25929;Parent=C676D341B1;
scaffold_527	maker	CDS	6984	7198	.	-	2	ID=C676D341B1:cds:25928;Parent=C676D341B1;
scaffold_527	maker	CDS	7264	7463	.	-	1	ID=C676D341B1:cds:25927;Parent=C676D341B1;
scaffold_527	maker	CDS	7706	7852	.	-	1	ID=C676D341B1:cds:25926;Parent=C676D341B1;
scaffold_527	maker	CDS	7930	7951	.	-	2	ID=C676D341B1:cds:25925;Parent=C676D341B1;
scaffold_527	maker	CDS	8029	8100	.	-	2	ID=C676D341B1:cds:25924;Parent=C676D341B1;
scaffold_527	maker	CDS	8179	8394	.	-	2	ID=C676D341B1:cds:25923;Parent=C676D341B1;
scaffold_527	maker	CDS	8455	8470	.	-	0	ID=C676D341B1:cds:25922;Parent=C676D341B1;
scaffold_527	maker	CDS	8555	8647	.	-	0	ID=C676D341B1:cds:25921;Parent=C676D341B1;
scaffold_527	maker	CDS	8709	8933	.	-	0	ID=C676D341B1:cds:25920;Parent=C676D341B1;
scaffold_527	maker	CDS	8998	9117	.	-	0	ID=C676D341B1:cds:25919;Parent=C676D341B1;
scaffold_527	maker	gene	17279	17488	.	-	.	ID=G_DE462FA08E;Name=DE462FA08E;
scaffold_527	maker	mRNA	17279	17488	.	-	.	ID=DE462FA08E;Parent=G_DE462FA08E;Name=DE462FA08E;eAED=0.00
scaffold_527	maker	exon	17279	17488	.	-	.	ID=DE462FA08E:exon:25949;Parent=DE462FA08E;
scaffold_527	maker	CDS	17279	17488	.	-	0	ID=DE462FA08E:cds:25931;Parent=DE462FA08E;
scaffold_69	maker	gene	19	1974	.	+	.	ID=G_024C801DCA;Name=024C801DCA;
scaffold_69	maker	mRNA	19	1974	.	+	.	ID=024C801DCA;Parent=G_024C801DCA;Name=024C801DCA;eAED=0.19
scaffold_69	maker	exon	19	257	.	+	.	ID=024C801DCA:exon:6355;Parent=024C801DCA;
scaffold_69	maker	exon	544	661	.	+	.	ID=024C801DCA:exon:6356;Parent=024C801DCA;
scaffold_69	maker	exon	727	1427	.	+	.	ID=024C801DCA:exon:6357;Parent=024C801DCA;
scaffold_69	maker	exon	1507	1651	.	+	.	ID=024C801DCA:exon:6358;Parent=024C801DCA;
scaffold_69	maker	exon	1714	1974	.	+	.	ID=024C801DCA:exon:6359;Parent=024C801DCA;
scaffold_69	maker	CDS	19	257	.	+	0	ID=024C801DCA:cds:6355;Parent=024C801DCA;
scaffold_69	maker	CDS	544	661	.	+	1	ID=024C801DCA:cds:6356;Parent=024C801DCA;
scaffold_69	maker	CDS	727	1427	.	+	0	ID=024C801DCA:cds:6357;Parent=024C801DCA;
scaffold_69	maker	CDS	1507	1651	.	+	1	ID=024C801DCA:cds:6358;Parent=024C801DCA;
scaffold_69	maker	CDS	1714	1974	.	+	0	ID=024C801DCA:cds:6359;Parent=024C801DCA;
scaffold_69	maker	gene	13064	20968	.	+	.	ID=G_ADAF17A7D3;Name=ADAF17A7D3;
scaffold_69	maker	mRNA	13064	20968	.	+	.	ID=ADAF17A7D3;Parent=G_ADAF17A7D3;Name=ADAF17A7D3;eAED=0.50
scaffold_69	maker	exon	13064	13138	.	+	.	ID=ADAF17A7D3:exon:6360;Parent=ADAF17A7D3;
scaffold_69	maker	exon	13201	13276	.	+	.	ID=ADAF17A7D3:exon:6361;Parent=ADAF17A7D3;
scaffold_69	maker	exon	13343	13707	.	+	.	ID=ADAF17A7D3:exon:6362;Parent=ADAF17A7D3;
scaffold_69	maker	exon	13779	13862	.	+	.	ID=ADAF17A7D3:exon:6363;Parent=ADAF17A7D3;
scaffold_69	maker	exon	13945	14078	.	+	.	ID=ADAF17A7D3:exon:6364;Parent=ADAF17A7D3;
scaffold_69	maker	exon	14147	14373	.	+	.	ID=ADAF17A7D3:exon:6365;Parent=ADAF17A7D3;
scaffold_69	maker	exon	14443	14694	.	+	.	ID=ADAF17A7D3:exon:6366;Parent=ADAF17A7D3;
scaffold_69	maker	exon	14766	14861	.	+	.	ID=ADAF17A7D3:exon:6367;Parent=ADAF17A7D3;
scaffold_69	maker	exon	14926	15177	.	+	.	ID=ADAF17A7D3:exon:6368;Parent=ADAF17A7D3;
scaffold_69	maker	exon	15248	15292	.	+	.	ID=ADAF17A7D3:exon:6369;Parent=ADAF17A7D3;
scaffold_69	maker	exon	15362	15495	.	+	.	ID=ADAF17A7D3:exon:6370;Parent=ADAF17A7D3;

scaffold_69	maker	exon	15565	15881	.	+	.	ID=ADAF17A7D3:exon:6371;Parent=ADAF17A7D3;
scaffold_69	maker	exon	15956	16048	.	+	.	ID=ADAF17A7D3:exon:6372;Parent=ADAF17A7D3;
scaffold_69	maker	exon	16116	16320	.	+	.	ID=ADAF17A7D3:exon:6373;Parent=ADAF17A7D3;
scaffold_69	maker	exon	16406	16565	.	+	.	ID=ADAF17A7D3:exon:6374;Parent=ADAF17A7D3;
scaffold_69	maker	exon	16645	16741	.	+	.	ID=ADAF17A7D3:exon:6375;Parent=ADAF17A7D3;
scaffold_69	maker	exon	16810	16817	.	+	.	ID=ADAF17A7D3:exon:6376;Parent=ADAF17A7D3;
scaffold_69	maker	exon	16886	16892	.	+	.	ID=ADAF17A7D3:exon:6377;Parent=ADAF17A7D3;
scaffold_69	maker	exon	16955	16987	.	+	.	ID=ADAF17A7D3:exon:6378;Parent=ADAF17A7D3;
scaffold_69	maker	exon	17053	17108	.	+	.	ID=ADAF17A7D3:exon:6379;Parent=ADAF17A7D3;
scaffold_69	maker	exon	17173	17232	.	+	.	ID=ADAF17A7D3:exon:6380;Parent=ADAF17A7D3;
scaffold_69	maker	exon	17289	17365	.	+	.	ID=ADAF17A7D3:exon:6381;Parent=ADAF17A7D3;
scaffold_69	maker	exon	17432	17471	.	+	.	ID=ADAF17A7D3:exon:6382;Parent=ADAF17A7D3;
scaffold_69	maker	exon	17530	17717	.	+	.	ID=ADAF17A7D3:exon:6383;Parent=ADAF17A7D3;
scaffold_69	maker	exon	17777	17813	.	+	.	ID=ADAF17A7D3:exon:6384;Parent=ADAF17A7D3;
scaffold_69	maker	exon	17876	17937	.	+	.	ID=ADAF17A7D3:exon:6385;Parent=ADAF17A7D3;
scaffold_69	maker	exon	18001	18053	.	+	.	ID=ADAF17A7D3:exon:6386;Parent=ADAF17A7D3;
scaffold_69	maker	exon	18139	18363	.	+	.	ID=ADAF17A7D3:exon:6387;Parent=ADAF17A7D3;
scaffold_69	maker	exon	18430	18458	.	+	.	ID=ADAF17A7D3:exon:6388;Parent=ADAF17A7D3;
scaffold_69	maker	exon	18513	18842	.	+	.	ID=ADAF17A7D3:exon:6389;Parent=ADAF17A7D3;
scaffold_69	maker	exon	18901	19022	.	+	.	ID=ADAF17A7D3:exon:6390;Parent=ADAF17A7D3;
scaffold_69	maker	exon	19082	19184	.	+	.	ID=ADAF17A7D3:exon:6391;Parent=ADAF17A7D3;
scaffold_69	maker	exon	19253	19425	.	+	.	ID=ADAF17A7D3:exon:6392;Parent=ADAF17A7D3;
scaffold_69	maker	exon	19490	19691	.	+	.	ID=ADAF17A7D3:exon:6393;Parent=ADAF17A7D3;
scaffold_69	maker	exon	19753	19825	.	+	.	ID=ADAF17A7D3:exon:6394;Parent=ADAF17A7D3;
scaffold_69	maker	exon	19879	20032	.	+	.	ID=ADAF17A7D3:exon:6395;Parent=ADAF17A7D3;
scaffold_69	maker	exon	20086	20184	.	+	.	ID=ADAF17A7D3:exon:6396;Parent=ADAF17A7D3;
scaffold_69	maker	exon	20249	20359	.	+	.	ID=ADAF17A7D3:exon:6397;Parent=ADAF17A7D3;
scaffold_69	maker	exon	20422	20589	.	+	.	ID=ADAF17A7D3:exon:6398;Parent=ADAF17A7D3;
scaffold_69	maker	exon	20658	20719	.	+	.	ID=ADAF17A7D3:exon:6399;Parent=ADAF17A7D3;
scaffold_69	maker	exon	20783	20895	.	+	.	ID=ADAF17A7D3:exon:6400;Parent=ADAF17A7D3;
scaffold_69	maker	exon	20949	20968	.	+	.	ID=ADAF17A7D3:exon:6401;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	13064	13138	.	+	0	ID=ADAF17A7D3:cds:6360;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	13201	13276	.	+	0	ID=ADAF17A7D3:cds:6361;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	13343	13707	.	+	2	ID=ADAF17A7D3:cds:6362;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	13779	13862	.	+	0	ID=ADAF17A7D3:cds:6363;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	13945	14078	.	+	0	ID=ADAF17A7D3:cds:6364;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	14147	14373	.	+	1	ID=ADAF17A7D3:cds:6365;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	14443	14694	.	+	2	ID=ADAF17A7D3:cds:6366;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	14766	14861	.	+	2	ID=ADAF17A7D3:cds:6367;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	14926	15177	.	+	2	ID=ADAF17A7D3:cds:6368;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	15248	15292	.	+	2	ID=ADAF17A7D3:cds:6369;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	15362	15495	.	+	2	ID=ADAF17A7D3:cds:6370;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	15565	15881	.	+	0	ID=ADAF17A7D3:cds:6371;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	15956	16048	.	+	1	ID=ADAF17A7D3:cds:6372;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	16116	16320	.	+	1	ID=ADAF17A7D3:cds:6373;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	16406	16565	.	+	0	ID=ADAF17A7D3:cds:6374;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	16645	16741	.	+	2	ID=ADAF17A7D3:cds:6375;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	16810	16817	.	+	1	ID=ADAF17A7D3:cds:6376;Parent=ADAF17A7D3;

scaffold_69	maker	CDS	16886	16892	.	+	2	ID=ADAF17A7D3:cds:6377;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	16955	16987	.	+	1	ID=ADAF17A7D3:cds:6378;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	17053	17108	.	+	1	ID=ADAF17A7D3:cds:6379;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	17173	17232	.	+	2	ID=ADAF17A7D3:cds:6380;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	17289	17365	.	+	2	ID=ADAF17A7D3:cds:6381;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	17432	17471	.	+	0	ID=ADAF17A7D3:cds:6382;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	17530	17717	.	+	2	ID=ADAF17A7D3:cds:6383;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	17777	17813	.	+	0	ID=ADAF17A7D3:cds:6384;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	17876	17937	.	+	2	ID=ADAF17A7D3:cds:6385;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	18001	18053	.	+	0	ID=ADAF17A7D3:cds:6386;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	18139	18363	.	+	1	ID=ADAF17A7D3:cds:6387;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	18430	18458	.	+	1	ID=ADAF17A7D3:cds:6388;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	18513	18842	.	+	2	ID=ADAF17A7D3:cds:6389;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	18901	19022	.	+	2	ID=ADAF17A7D3:cds:6390;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	19082	19184	.	+	0	ID=ADAF17A7D3:cds:6391;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	19253	19425	.	+	2	ID=ADAF17A7D3:cds:6392;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	19490	19691	.	+	0	ID=ADAF17A7D3:cds:6393;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	19753	19825	.	+	2	ID=ADAF17A7D3:cds:6394;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	19879	20032	.	+	1	ID=ADAF17A7D3:cds:6395;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	20086	20184	.	+	0	ID=ADAF17A7D3:cds:6396;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	20249	20359	.	+	0	ID=ADAF17A7D3:cds:6397;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	20422	20589	.	+	0	ID=ADAF17A7D3:cds:6398;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	20658	20719	.	+	0	ID=ADAF17A7D3:cds:6399;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	20783	20895	.	+	1	ID=ADAF17A7D3:cds:6400;Parent=ADAF17A7D3;
scaffold_69	maker	CDS	20949	20968	.	+	2	ID=ADAF17A7D3:cds:6401;Parent=ADAF17A7D3;
scaffold_69	maker	gene	9200	12919	.	+	.	ID=G_C640FC6611;Name=C640FC6611;
scaffold_69	maker	mRNA	9200	12919	.	+	.	ID=C640FC6611;Parent=G_C640FC6611;Name=C640FC6611;eAED=0.78
scaffold_69	maker	exon	9200	9259	.	+	.	ID=C640FC6611:exon:6402;Parent=C640FC6611;
scaffold_69	maker	exon	9325	9489	.	+	.	ID=C640FC6611:exon:6403;Parent=C640FC6611;
scaffold_69	maker	exon	9573	10108	.	+	.	ID=C640FC6611:exon:6404;Parent=C640FC6611;
scaffold_69	maker	exon	11625	11742	.	+	.	ID=C640FC6611:exon:6405;Parent=C640FC6611;
scaffold_69	maker	exon	11821	11926	.	+	.	ID=C640FC6611:exon:6406;Parent=C640FC6611;
scaffold_69	maker	exon	12016	12117	.	+	.	ID=C640FC6611:exon:6407;Parent=C640FC6611;
scaffold_69	maker	exon	12189	12357	.	+	.	ID=C640FC6611:exon:6408;Parent=C640FC6611;
scaffold_69	maker	exon	12446	12563	.	+	.	ID=C640FC6611:exon:6409;Parent=C640FC6611;
scaffold_69	maker	exon	12649	12721	.	+	.	ID=C640FC6611:exon:6410;Parent=C640FC6611;
scaffold_69	maker	exon	12813	12919	.	+	.	ID=C640FC6611:exon:6411;Parent=C640FC6611;
scaffold_69	maker	CDS	9200	9259	.	+	0	ID=C640FC6611:cds:6402;Parent=C640FC6611;
scaffold_69	maker	CDS	9325	9489	.	+	0	ID=C640FC6611:cds:6403;Parent=C640FC6611;
scaffold_69	maker	CDS	9573	10108	.	+	0	ID=C640FC6611:cds:6404;Parent=C640FC6611;
scaffold_69	maker	CDS	11625	11742	.	+	1	ID=C640FC6611:cds:6405;Parent=C640FC6611;
scaffold_69	maker	CDS	11821	11926	.	+	0	ID=C640FC6611:cds:6406;Parent=C640FC6611;
scaffold_69	maker	CDS	12016	12117	.	+	2	ID=C640FC6611:cds:6407;Parent=C640FC6611;
scaffold_69	maker	CDS	12189	12357	.	+	2	ID=C640FC6611:cds:6408;Parent=C640FC6611;
scaffold_69	maker	CDS	12446	12563	.	+	1	ID=C640FC6611:cds:6409;Parent=C640FC6611;
scaffold_69	maker	CDS	12649	12721	.	+	0	ID=C640FC6611:cds:6410;Parent=C640FC6611;
scaffold_69	maker	CDS	12813	12919	.	+	2	ID=C640FC6611:cds:6411;Parent=C640FC6611;
scaffold_69	maker	gene	28094	29889	.	-	.	ID=G_85AF9A1D37;Name=85AF9A1D37;

scaffold_69	maker	mRNA	28094	29889	.	-	.	ID=85AF9A1D37;Parent=G_85AF9A1D37;Name=85AF9A1D37;eAED=0.19
scaffold_69	maker	exon	28094	28120	.	-	.	ID=85AF9A1D37:exon:6412;Parent=85AF9A1D37;
scaffold_69	maker	exon	28217	28323	.	-	.	ID=85AF9A1D37:exon:6413;Parent=85AF9A1D37;
scaffold_69	maker	exon	28397	28494	.	-	.	ID=85AF9A1D37:exon:6414;Parent=85AF9A1D37;
scaffold_69	maker	exon	28578	28629	.	-	.	ID=85AF9A1D37:exon:6415;Parent=85AF9A1D37;
scaffold_69	maker	exon	28755	28947	.	-	.	ID=85AF9A1D37:exon:6416;Parent=85AF9A1D37;
scaffold_69	maker	exon	29056	29151	.	-	.	ID=85AF9A1D37:exon:6417;Parent=85AF9A1D37;
scaffold_69	maker	exon	29262	29405	.	-	.	ID=85AF9A1D37:exon:6418;Parent=85AF9A1D37;
scaffold_69	maker	exon	29494	29610	.	-	.	ID=85AF9A1D37:exon:6419;Parent=85AF9A1D37;
scaffold_69	maker	exon	29758	29889	.	-	.	ID=85AF9A1D37:exon:6420;Parent=85AF9A1D37;
scaffold_69	maker	CDS	28094	28120	.	-	0	ID=85AF9A1D37:cds:6420;Parent=85AF9A1D37;
scaffold_69	maker	CDS	28217	28323	.	-	2	ID=85AF9A1D37:cds:6419;Parent=85AF9A1D37;
scaffold_69	maker	CDS	28397	28494	.	-	1	ID=85AF9A1D37:cds:6418;Parent=85AF9A1D37;
scaffold_69	maker	CDS	28578	28629	.	-	2	ID=85AF9A1D37:cds:6417;Parent=85AF9A1D37;
scaffold_69	maker	CDS	28755	28947	.	-	0	ID=85AF9A1D37:cds:6416;Parent=85AF9A1D37;
scaffold_69	maker	CDS	29056	29151	.	-	0	ID=85AF9A1D37:cds:6415;Parent=85AF9A1D37;
scaffold_69	maker	CDS	29262	29405	.	-	0	ID=85AF9A1D37:cds:6414;Parent=85AF9A1D37;
scaffold_69	maker	CDS	29494	29610	.	-	0	ID=85AF9A1D37:cds:6413;Parent=85AF9A1D37;
scaffold_69	maker	CDS	29758	29889	.	-	0	ID=85AF9A1D37:cds:6412;Parent=85AF9A1D37;
scaffold_69	maker	gene	22567	27205	.	-	.	ID=G_AE266D143E;Name=AE266D143E;
scaffold_69	maker	mRNA	22567	27205	.	-	.	ID=AE266D143E;Parent=G_AE266D143E;Name=AE266D143E;eAED=0.64
scaffold_69	maker	exon	22567	22702	.	-	.	ID=AE266D143E:exon:6421;Parent=AE266D143E;
scaffold_69	maker	exon	22761	23017	.	-	.	ID=AE266D143E:exon:6422;Parent=AE266D143E;
scaffold_69	maker	exon	23078	23172	.	-	.	ID=AE266D143E:exon:6423;Parent=AE266D143E;
scaffold_69	maker	exon	23234	23408	.	-	.	ID=AE266D143E:exon:6424;Parent=AE266D143E;
scaffold_69	maker	exon	23470	23551	.	-	.	ID=AE266D143E:exon:6425;Parent=AE266D143E;
scaffold_69	maker	exon	23621	23838	.	-	.	ID=AE266D143E:exon:6426;Parent=AE266D143E;
scaffold_69	maker	exon	23904	23962	.	-	.	ID=AE266D143E:exon:6427;Parent=AE266D143E;
scaffold_69	maker	exon	24020	24086	.	-	.	ID=AE266D143E:exon:6428;Parent=AE266D143E;
scaffold_69	maker	exon	24147	24371	.	-	.	ID=AE266D143E:exon:6429;Parent=AE266D143E;
scaffold_69	maker	exon	24437	24446	.	-	.	ID=AE266D143E:exon:6430;Parent=AE266D143E;
scaffold_69	maker	exon	24505	24603	.	-	.	ID=AE266D143E:exon:6431;Parent=AE266D143E;
scaffold_69	maker	exon	24668	24700	.	-	.	ID=AE266D143E:exon:6432;Parent=AE266D143E;
scaffold_69	maker	exon	24766	24926	.	-	.	ID=AE266D143E:exon:6433;Parent=AE266D143E;
scaffold_69	maker	exon	24989	25059	.	-	.	ID=AE266D143E:exon:6434;Parent=AE266D143E;
scaffold_69	maker	exon	25120	25196	.	-	.	ID=AE266D143E:exon:6435;Parent=AE266D143E;
scaffold_69	maker	exon	25262	25299	.	-	.	ID=AE266D143E:exon:6436;Parent=AE266D143E;
scaffold_69	maker	exon	25368	25504	.	-	.	ID=AE266D143E:exon:6437;Parent=AE266D143E;
scaffold_69	maker	exon	25573	25640	.	-	.	ID=AE266D143E:exon:6438;Parent=AE266D143E;
scaffold_69	maker	exon	25710	25797	.	-	.	ID=AE266D143E:exon:6439;Parent=AE266D143E;
scaffold_69	maker	exon	25857	25925	.	-	.	ID=AE266D143E:exon:6440;Parent=AE266D143E;
scaffold_69	maker	exon	26001	26165	.	-	.	ID=AE266D143E:exon:6441;Parent=AE266D143E;
scaffold_69	maker	exon	26239	26246	.	-	.	ID=AE266D143E:exon:6442;Parent=AE266D143E;
scaffold_69	maker	exon	26312	26434	.	-	.	ID=AE266D143E:exon:6443;Parent=AE266D143E;
scaffold_69	maker	exon	26505	26632	.	-	.	ID=AE266D143E:exon:6444;Parent=AE266D143E;
scaffold_69	maker	exon	26696	26884	.	-	.	ID=AE266D143E:exon:6445;Parent=AE266D143E;
scaffold_69	maker	exon	26961	26982	.	-	.	ID=AE266D143E:exon:6446;Parent=AE266D143E;
scaffold_69	maker	exon	27078	27205	.	-	.	ID=AE266D143E:exon:6447;Parent=AE266D143E;

scaffold_69	maker	CDS	22567	22702	.	-	1	ID=AE266D143E:cds:6447;Parent=AE266D143E;
scaffold_69	maker	CDS	22761	23017	.	-	0	ID=AE266D143E:cds:6446;Parent=AE266D143E;
scaffold_69	maker	CDS	23078	23172	.	-	2	ID=AE266D143E:cds:6445;Parent=AE266D143E;
scaffold_69	maker	CDS	23234	23408	.	-	0	ID=AE266D143E:cds:6444;Parent=AE266D143E;
scaffold_69	maker	CDS	23470	23551	.	-	1	ID=AE266D143E:cds:6443;Parent=AE266D143E;
scaffold_69	maker	CDS	23621	23838	.	-	0	ID=AE266D143E:cds:6442;Parent=AE266D143E;
scaffold_69	maker	CDS	23904	23962	.	-	2	ID=AE266D143E:cds:6441;Parent=AE266D143E;
scaffold_69	maker	CDS	24020	24086	.	-	0	ID=AE266D143E:cds:6440;Parent=AE266D143E;
scaffold_69	maker	CDS	24147	24371	.	-	0	ID=AE266D143E:cds:6439;Parent=AE266D143E;
scaffold_69	maker	CDS	24437	24446	.	-	1	ID=AE266D143E:cds:6438;Parent=AE266D143E;
scaffold_69	maker	CDS	24505	24603	.	-	1	ID=AE266D143E:cds:6437;Parent=AE266D143E;
scaffold_69	maker	CDS	24668	24700	.	-	1	ID=AE266D143E:cds:6436;Parent=AE266D143E;
scaffold_69	maker	CDS	24766	24926	.	-	0	ID=AE266D143E:cds:6435;Parent=AE266D143E;
scaffold_69	maker	CDS	24989	25059	.	-	2	ID=AE266D143E:cds:6434;Parent=AE266D143E;
scaffold_69	maker	CDS	25120	25196	.	-	1	ID=AE266D143E:cds:6433;Parent=AE266D143E;
scaffold_69	maker	CDS	25262	25299	.	-	0	ID=AE266D143E:cds:6432;Parent=AE266D143E;
scaffold_69	maker	CDS	25368	25504	.	-	2	ID=AE266D143E:cds:6431;Parent=AE266D143E;
scaffold_69	maker	CDS	25573	25640	.	-	1	ID=AE266D143E:cds:6430;Parent=AE266D143E;
scaffold_69	maker	CDS	25710	25797	.	-	2	ID=AE266D143E:cds:6429;Parent=AE266D143E;
scaffold_69	maker	CDS	25857	25925	.	-	2	ID=AE266D143E:cds:6428;Parent=AE266D143E;
scaffold_69	maker	CDS	26001	26165	.	-	2	ID=AE266D143E:cds:6427;Parent=AE266D143E;
scaffold_69	maker	CDS	26239	26246	.	-	1	ID=AE266D143E:cds:6426;Parent=AE266D143E;
scaffold_69	maker	CDS	26312	26434	.	-	1	ID=AE266D143E:cds:6425;Parent=AE266D143E;
scaffold_69	maker	CDS	26505	26632	.	-	0	ID=AE266D143E:cds:6424;Parent=AE266D143E;
scaffold_69	maker	CDS	26696	26884	.	-	0	ID=AE266D143E:cds:6423;Parent=AE266D143E;
scaffold_69	maker	CDS	26961	26982	.	-	1	ID=AE266D143E:cds:6422;Parent=AE266D143E;
scaffold_69	maker	CDS	27078	27205	.	-	0	ID=AE266D143E:cds:6421;Parent=AE266D143E;
scaffold_69	maker	gene	4775	6741	.	-	.	ID=G_2A76E3C89D;Name=2A76E3C89D;
scaffold_69	maker	mRNA	4775	6741	.	-	.	ID=2A76E3C89D;Parent=G_2A76E3C89D;Name=2A76E3C89D;eAED=0.80
scaffold_69	maker	exon	4775	5012	.	-	.	ID=2A76E3C89D:exon:6448;Parent=2A76E3C89D;
scaffold_69	maker	exon	5087	5187	.	-	.	ID=2A76E3C89D:exon:6449;Parent=2A76E3C89D;
scaffold_69	maker	exon	5256	5396	.	-	.	ID=2A76E3C89D:exon:6450;Parent=2A76E3C89D;
scaffold_69	maker	exon	5473	5574	.	-	.	ID=2A76E3C89D:exon:6451;Parent=2A76E3C89D;
scaffold_69	maker	exon	5644	5658	.	-	.	ID=2A76E3C89D:exon:6452;Parent=2A76E3C89D;
scaffold_69	maker	exon	5732	5858	.	-	.	ID=2A76E3C89D:exon:6453;Parent=2A76E3C89D;
scaffold_69	maker	exon	5920	6078	.	-	.	ID=2A76E3C89D:exon:6454;Parent=2A76E3C89D;
scaffold_69	maker	exon	6140	6210	.	-	.	ID=2A76E3C89D:exon:6455;Parent=2A76E3C89D;
scaffold_69	maker	exon	6268	6312	.	-	.	ID=2A76E3C89D:exon:6456;Parent=2A76E3C89D;
scaffold_69	maker	exon	6385	6650	.	-	.	ID=2A76E3C89D:exon:6457;Parent=2A76E3C89D;
scaffold_69	maker	exon	6708	6741	.	-	.	ID=2A76E3C89D:exon:6458;Parent=2A76E3C89D;
scaffold_69	maker	CDS	4775	5012	.	-	1	ID=2A76E3C89D:cds:6458;Parent=2A76E3C89D;
scaffold_69	maker	CDS	5087	5187	.	-	0	ID=2A76E3C89D:cds:6457;Parent=2A76E3C89D;
scaffold_69	maker	CDS	5256	5396	.	-	0	ID=2A76E3C89D:cds:6456;Parent=2A76E3C89D;
scaffold_69	maker	CDS	5473	5574	.	-	0	ID=2A76E3C89D:cds:6455;Parent=2A76E3C89D;
scaffold_69	maker	CDS	5644	5658	.	-	0	ID=2A76E3C89D:cds:6454;Parent=2A76E3C89D;
scaffold_69	maker	CDS	5732	5858	.	-	1	ID=2A76E3C89D:cds:6453;Parent=2A76E3C89D;
scaffold_69	maker	CDS	5920	6078	.	-	1	ID=2A76E3C89D:cds:6452;Parent=2A76E3C89D;
scaffold_69	maker	CDS	6140	6210	.	-	0	ID=2A76E3C89D:cds:6451;Parent=2A76E3C89D;

scaffold_69	maker	CDS	6268	6312	.	-	0	ID=2A76E3C89D:cds:6450;Parent=2A76E3C89D;
scaffold_69	maker	CDS	6385	6650	.	-	2	ID=2A76E3C89D:cds:6449;Parent=2A76E3C89D;
scaffold_69	maker	CDS	6708	6741	.	-	0	ID=2A76E3C89D:cds:6448;Parent=2A76E3C89D;
scaffold_2305	maker	gene	47	950	.	-	.	ID=G_2CB842C2FD;Name=2CB842C2FD;
scaffold_2305	maker	mRNA	47	950	.	-	.	ID=2CB842C2FD;Parent=G_2CB842C2FD;Name=2CB842C2FD;eAED=0.24
scaffold_2305	maker	exon	47	53	.	-	.	ID=2CB842C2FD:exon:49886;Parent=2CB842C2FD;
scaffold_2305	maker	exon	120	224	.	-	.	ID=2CB842C2FD:exon:49887;Parent=2CB842C2FD;
scaffold_2305	maker	exon	295	566	.	-	.	ID=2CB842C2FD:exon:49888;Parent=2CB842C2FD;
scaffold_2305	maker	exon	642	950	.	-	.	ID=2CB842C2FD:exon:49889;Parent=2CB842C2FD;
scaffold_2305	maker	CDS	47	53	.	-	1	ID=2CB842C2FD:cds:49839;Parent=2CB842C2FD;
scaffold_2305	maker	CDS	120	224	.	-	1	ID=2CB842C2FD:cds:49838;Parent=2CB842C2FD;
scaffold_2305	maker	CDS	295	566	.	-	0	ID=2CB842C2FD:cds:49837;Parent=2CB842C2FD;
scaffold_2305	maker	CDS	642	950	.	-	0	ID=2CB842C2FD:cds:49836;Parent=2CB842C2FD;
scaffold_2305	maker	gene	3929	4985	.	-	.	ID=G_17C1B496E0;Name=17C1B496E0;
scaffold_2305	maker	mRNA	3929	4985	.	-	.	ID=17C1B496E0;Parent=G_17C1B496E0;Name=17C1B496E0;eAED=0.81
scaffold_2305	maker	exon	3929	3964	.	-	.	ID=17C1B496E0:exon:49890;Parent=17C1B496E0;
scaffold_2305	maker	exon	4026	4091	.	-	.	ID=17C1B496E0:exon:49891;Parent=17C1B496E0;
scaffold_2305	maker	exon	4153	4255	.	-	.	ID=17C1B496E0:exon:49892;Parent=17C1B496E0;
scaffold_2305	maker	exon	4337	4489	.	-	.	ID=17C1B496E0:exon:49893;Parent=17C1B496E0;
scaffold_2305	maker	exon	4552	4609	.	-	.	ID=17C1B496E0:exon:49894;Parent=17C1B496E0;
scaffold_2305	maker	exon	4690	4754	.	-	.	ID=17C1B496E0:exon:49895;Parent=17C1B496E0;
scaffold_2305	maker	exon	4822	4985	.	-	.	ID=17C1B496E0:exon:49896;Parent=17C1B496E0;
scaffold_2305	maker	CDS	3929	3964	.	-	0	ID=17C1B496E0:cds:49846;Parent=17C1B496E0;
scaffold_2305	maker	CDS	4026	4091	.	-	0	ID=17C1B496E0:cds:49845;Parent=17C1B496E0;
scaffold_2305	maker	CDS	4153	4255	.	-	1	ID=17C1B496E0:cds:49844;Parent=17C1B496E0;
scaffold_2305	maker	CDS	4337	4489	.	-	1	ID=17C1B496E0:cds:49843;Parent=17C1B496E0;
scaffold_2305	maker	CDS	4552	4609	.	-	2	ID=17C1B496E0:cds:49842;Parent=17C1B496E0;
scaffold_2305	maker	CDS	4690	4754	.	-	1	ID=17C1B496E0:cds:49841;Parent=17C1B496E0;
scaffold_2305	maker	CDS	4822	4985	.	-	0	ID=17C1B496E0:cds:49840;Parent=17C1B496E0;
scaffold_1289	maker	gene	4347	6443	.	+	.	ID=G_CCD0114BA9;Name=CCD0114BA9;
scaffold_1289	maker	mRNA	4347	6443	.	+	.	ID=CCD0114BA9;Parent=G_CCD0114BA9;Name=CCD0114BA9;eAED=0.87
scaffold_1289	maker	exon	4347	4391	.	+	.	ID=CCD0114BA9:exon:42030;Parent=CCD0114BA9;
scaffold_1289	maker	exon	4466	4580	.	+	.	ID=CCD0114BA9:exon:42031;Parent=CCD0114BA9;
scaffold_1289	maker	exon	4643	4654	.	+	.	ID=CCD0114BA9:exon:42032;Parent=CCD0114BA9;
scaffold_1289	maker	exon	4722	4866	.	+	.	ID=CCD0114BA9:exon:42033;Parent=CCD0114BA9;
scaffold_1289	maker	exon	4930	4957	.	+	.	ID=CCD0114BA9:exon:42034;Parent=CCD0114BA9;
scaffold_1289	maker	exon	5015	5063	.	+	.	ID=CCD0114BA9:exon:42035;Parent=CCD0114BA9;
scaffold_1289	maker	exon	5145	5158	.	+	.	ID=CCD0114BA9:exon:42036;Parent=CCD0114BA9;
scaffold_1289	maker	exon	5220	5292	.	+	.	ID=CCD0114BA9:exon:42037;Parent=CCD0114BA9;
scaffold_1289	maker	exon	5350	5410	.	+	.	ID=CCD0114BA9:exon:42038;Parent=CCD0114BA9;
scaffold_1289	maker	exon	5472	5511	.	+	.	ID=CCD0114BA9:exon:42039;Parent=CCD0114BA9;
scaffold_1289	maker	exon	5565	5649	.	+	.	ID=CCD0114BA9:exon:42040;Parent=CCD0114BA9;
scaffold_1289	maker	exon	5713	5798	.	+	.	ID=CCD0114BA9:exon:42041;Parent=CCD0114BA9;
scaffold_1289	maker	exon	5867	5950	.	+	.	ID=CCD0114BA9:exon:42042;Parent=CCD0114BA9;
scaffold_1289	maker	exon	6007	6149	.	+	.	ID=CCD0114BA9:exon:42043;Parent=CCD0114BA9;
scaffold_1289	maker	exon	6224	6233	.	+	.	ID=CCD0114BA9:exon:42044;Parent=CCD0114BA9;
scaffold_1289	maker	exon	6301	6339	.	+	.	ID=CCD0114BA9:exon:42045;Parent=CCD0114BA9;
scaffold_1289	maker	exon	6396	6443	.	+	.	ID=CCD0114BA9:exon:42046;Parent=CCD0114BA9;

scaffold_1289	maker	CDS	4347	4391	.	+	0	ID=CCD0114BA9:cds:41999;Parent=CCD0114BA9;
scaffold_1289	maker	CDS	4466	4580	.	+	0	ID=CCD0114BA9:cds:42000;Parent=CCD0114BA9;
scaffold_1289	maker	CDS	4643	4654	.	+	2	ID=CCD0114BA9:cds:42001;Parent=CCD0114BA9;
scaffold_1289	maker	CDS	4722	4866	.	+	2	ID=CCD0114BA9:cds:42002;Parent=CCD0114BA9;
scaffold_1289	maker	CDS	4930	4957	.	+	1	ID=CCD0114BA9:cds:42003;Parent=CCD0114BA9;
scaffold_1289	maker	CDS	5015	5063	.	+	0	ID=CCD0114BA9:cds:42004;Parent=CCD0114BA9;
scaffold_1289	maker	CDS	5145	5158	.	+	2	ID=CCD0114BA9:cds:42005;Parent=CCD0114BA9;
scaffold_1289	maker	CDS	5220	5292	.	+	0	ID=CCD0114BA9:cds:42006;Parent=CCD0114BA9;
scaffold_1289	maker	CDS	5350	5410	.	+	2	ID=CCD0114BA9:cds:42007;Parent=CCD0114BA9;
scaffold_1289	maker	CDS	5472	5511	.	+	1	ID=CCD0114BA9:cds:42008;Parent=CCD0114BA9;
scaffold_1289	maker	CDS	5565	5649	.	+	0	ID=CCD0114BA9:cds:42009;Parent=CCD0114BA9;
scaffold_1289	maker	CDS	5713	5798	.	+	2	ID=CCD0114BA9:cds:42010;Parent=CCD0114BA9;
scaffold_1289	maker	CDS	5867	5950	.	+	0	ID=CCD0114BA9:cds:42011;Parent=CCD0114BA9;
scaffold_1289	maker	CDS	6007	6149	.	+	0	ID=CCD0114BA9:cds:42012;Parent=CCD0114BA9;
scaffold_1289	maker	CDS	6224	6233	.	+	1	ID=CCD0114BA9:cds:42013;Parent=CCD0114BA9;
scaffold_1289	maker	CDS	6301	6339	.	+	0	ID=CCD0114BA9:cds:42014;Parent=CCD0114BA9;
scaffold_1289	maker	CDS	6396	6443	.	+	0	ID=CCD0114BA9:cds:42015;Parent=CCD0114BA9;
scaffold_2819	maker	gene	1220	2208	.	+	.	ID=G_A10B1B8317;Name=A10B1B8317;
scaffold_2819	maker	mRNA	1220	2208	.	+	.	ID=A10B1B8317;Parent=G_A10B1B8317;Name=A10B1B8317;eAED=0.36
scaffold_2819	maker	exon	1220	1397	.	+	.	ID=A10B1B8317:exon:51699;Parent=A10B1B8317;
scaffold_2819	maker	exon	1517	1673	.	+	.	ID=A10B1B8317:exon:51700;Parent=A10B1B8317;
scaffold_2819	maker	exon	1738	1757	.	+	.	ID=A10B1B8317:exon:51701;Parent=A10B1B8317;
scaffold_2819	maker	exon	1823	1847	.	+	.	ID=A10B1B8317:exon:51702;Parent=A10B1B8317;
scaffold_2819	maker	exon	1927	2014	.	+	.	ID=A10B1B8317:exon:51703;Parent=A10B1B8317;
scaffold_2819	maker	exon	2116	2208	.	+	.	ID=A10B1B8317:exon:51704;Parent=A10B1B8317;
scaffold_2819	maker	CDS	1221	1397	.	+	0	ID=A10B1B8317:cds:51644;Parent=A10B1B8317;
scaffold_2819	maker	CDS	1517	1673	.	+	0	ID=A10B1B8317:cds:51645;Parent=A10B1B8317;
scaffold_2819	maker	CDS	1738	1757	.	+	2	ID=A10B1B8317:cds:51646;Parent=A10B1B8317;
scaffold_2819	maker	CDS	1823	1847	.	+	0	ID=A10B1B8317:cds:51647;Parent=A10B1B8317;
scaffold_2819	maker	CDS	1927	2014	.	+	2	ID=A10B1B8317:cds:51648;Parent=A10B1B8317;
scaffold_2819	maker	CDS	2116	2206	.	+	1	ID=A10B1B8317:cds:51649;Parent=A10B1B8317;
scaffold_2819	maker	gene	67	758	.	+	.	ID=G_D06894529F;Name=D06894529F;
scaffold_2819	maker	mRNA	67	758	.	+	.	ID=D06894529F;Parent=G_D06894529F;Name=D06894529F;eAED=0.86
scaffold_2819	maker	exon	67	221	.	+	.	ID=D06894529F:exon:51705;Parent=D06894529F;
scaffold_2819	maker	exon	289	428	.	+	.	ID=D06894529F:exon:51706;Parent=D06894529F;
scaffold_2819	maker	exon	483	501	.	+	.	ID=D06894529F:exon:51707;Parent=D06894529F;
scaffold_2819	maker	exon	580	673	.	+	.	ID=D06894529F:exon:51708;Parent=D06894529F;
scaffold_2819	maker	exon	747	758	.	+	.	ID=D06894529F:exon:51709;Parent=D06894529F;
scaffold_2819	maker	CDS	68	221	.	+	0	ID=D06894529F:cds:51650;Parent=D06894529F;
scaffold_2819	maker	CDS	289	428	.	+	2	ID=D06894529F:cds:51651;Parent=D06894529F;
scaffold_2819	maker	CDS	483	501	.	+	0	ID=D06894529F:cds:51652;Parent=D06894529F;
scaffold_2819	maker	CDS	580	673	.	+	2	ID=D06894529F:cds:51653;Parent=D06894529F;
scaffold_2819	maker	CDS	747	756	.	+	1	ID=D06894529F:cds:51654;Parent=D06894529F;
scaffold_1423	maker	gene	4405	5654	.	+	.	ID=G_9FB17402EA;Name=9FB17402EA;
scaffold_1423	maker	mRNA	4405	5654	.	+	.	ID=9FB17402EA;Parent=G_9FB17402EA;Name=9FB17402EA;eAED=0.08
scaffold_1423	maker	exon	4405	4583	.	+	.	ID=9FB17402EA:exon:43610;Parent=9FB17402EA;
scaffold_1423	maker	exon	4645	4740	.	+	.	ID=9FB17402EA:exon:43611;Parent=9FB17402EA;
scaffold_1423	maker	exon	4807	5058	.	+	.	ID=9FB17402EA:exon:43612;Parent=9FB17402EA;

scaffold_1423	maker	exon	5120	5249	.	+	.	ID=9FB17402EA:exon:43613;Parent=9FB17402EA;
scaffold_1423	maker	exon	5319	5654	.	+	.	ID=9FB17402EA:exon:43614;Parent=9FB17402EA;
scaffold_1423	maker	CDS	4407	4583	.	+	0	ID=9FB17402EA:cds:43577;Parent=9FB17402EA;
scaffold_1423	maker	CDS	4645	4740	.	+	0	ID=9FB17402EA:cds:43578;Parent=9FB17402EA;
scaffold_1423	maker	CDS	4807	5058	.	+	0	ID=9FB17402EA:cds:43579;Parent=9FB17402EA;
scaffold_1423	maker	CDS	5120	5249	.	+	0	ID=9FB17402EA:cds:43580;Parent=9FB17402EA;
scaffold_1423	maker	CDS	5319	5653	.	+	2	ID=9FB17402EA:cds:43581;Parent=9FB17402EA;
scaffold_1423	maker	gene	32	202	.	-	.	ID=G_D4C8213138;Name=D4C8213138;
scaffold_1423	maker	mRNA	32	202	.	-	.	ID=D4C8213138;Parent=G_D4C8213138;Name=D4C8213138;eAED=0.03
scaffold_1423	maker	exon	32	202	.	-	.	ID=D4C8213138:exon:43615;Parent=D4C8213138;
scaffold_1423	maker	CDS	32	202	.	-	0	ID=D4C8213138:cds:43582;Parent=D4C8213138;
scaffold_2814	maker	gene	160	870	.	-	.	ID=G_8C2ECE6B61;Name=8C2ECE6B61;
scaffold_2814	maker	mRNA	160	870	.	-	.	ID=8C2ECE6B61;Parent=G_8C2ECE6B61;Name=8C2ECE6B61;eAED=0.25
scaffold_2814	maker	exon	160	597	.	-	.	ID=8C2ECE6B61:exon:51675;Parent=8C2ECE6B61;
scaffold_2814	maker	exon	663	774	.	-	.	ID=8C2ECE6B61:exon:51676;Parent=8C2ECE6B61;
scaffold_2814	maker	exon	842	870	.	-	.	ID=8C2ECE6B61:exon:51677;Parent=8C2ECE6B61;
scaffold_2814	maker	CDS	495	597	.	-	1	ID=8C2ECE6B61:cds:51622;Parent=8C2ECE6B61;
scaffold_2814	maker	CDS	663	774	.	-	2	ID=8C2ECE6B61:cds:51621;Parent=8C2ECE6B61;
scaffold_2814	maker	CDS	842	845	.	-	0	ID=8C2ECE6B61:cds:51620;Parent=8C2ECE6B61;
scaffold_2814	maker	gene	1069	1583	.	-	.	ID=G_738C06F3F6;Name=738C06F3F6;
scaffold_2814	maker	mRNA	1069	1583	.	-	.	ID=738C06F3F6;Parent=G_738C06F3F6;Name=738C06F3F6;eAED=0.51
scaffold_2814	maker	exon	1069	1170	.	-	.	ID=738C06F3F6:exon:51678;Parent=738C06F3F6;
scaffold_2814	maker	exon	1244	1416	.	-	.	ID=738C06F3F6:exon:51679;Parent=738C06F3F6;
scaffold_2814	maker	exon	1517	1583	.	-	.	ID=738C06F3F6:exon:51680;Parent=738C06F3F6;
scaffold_2814	maker	CDS	1069	1170	.	-	0	ID=738C06F3F6:cds:51625;Parent=738C06F3F6;
scaffold_2814	maker	CDS	1244	1416	.	-	2	ID=738C06F3F6:cds:51624;Parent=738C06F3F6;
scaffold_2814	maker	CDS	1517	1583	.	-	0	ID=738C06F3F6:cds:51623;Parent=738C06F3F6;
scaffold_306	maker	gene	5550	8472	.	+	.	ID=G_D91EFDFBD0;Name=D91EFDFBD0;
scaffold_306	maker	mRNA	5550	8472	.	+	.	ID=D91EFDFBD0;Parent=G_D91EFDFBD0;Name=D91EFDFBD0;eAED=0.85
scaffold_306	maker	exon	5550	5883	.	+	.	ID=D91EFDFBD0:exon:18157;Parent=D91EFDFBD0;
scaffold_306	maker	exon	5946	6023	.	+	.	ID=D91EFDFBD0:exon:18158;Parent=D91EFDFBD0;
scaffold_306	maker	exon	6086	6136	.	+	.	ID=D91EFDFBD0:exon:18159;Parent=D91EFDFBD0;
scaffold_306	maker	exon	6194	6332	.	+	.	ID=D91EFDFBD0:exon:18160;Parent=D91EFDFBD0;
scaffold_306	maker	exon	6397	6457	.	+	.	ID=D91EFDFBD0:exon:18161;Parent=D91EFDFBD0;
scaffold_306	maker	exon	6559	6656	.	+	.	ID=D91EFDFBD0:exon:18162;Parent=D91EFDFBD0;
scaffold_306	maker	exon	6731	6825	.	+	.	ID=D91EFDFBD0:exon:18163;Parent=D91EFDFBD0;
scaffold_306	maker	exon	6889	6997	.	+	.	ID=D91EFDFBD0:exon:18164;Parent=D91EFDFBD0;
scaffold_306	maker	exon	7142	7171	.	+	.	ID=D91EFDFBD0:exon:18165;Parent=D91EFDFBD0;
scaffold_306	maker	exon	7233	7317	.	+	.	ID=D91EFDFBD0:exon:18166;Parent=D91EFDFBD0;
scaffold_306	maker	exon	7410	7444	.	+	.	ID=D91EFDFBD0:exon:18167;Parent=D91EFDFBD0;
scaffold_306	maker	exon	7527	7568	.	+	.	ID=D91EFDFBD0:exon:18168;Parent=D91EFDFBD0;
scaffold_306	maker	exon	7658	7789	.	+	.	ID=D91EFDFBD0:exon:18169;Parent=D91EFDFBD0;
scaffold_306	maker	exon	7889	7903	.	+	.	ID=D91EFDFBD0:exon:18170;Parent=D91EFDFBD0;
scaffold_306	maker	exon	7971	8101	.	+	.	ID=D91EFDFBD0:exon:18171;Parent=D91EFDFBD0;
scaffold_306	maker	exon	8167	8211	.	+	.	ID=D91EFDFBD0:exon:18172;Parent=D91EFDFBD0;
scaffold_306	maker	exon	8381	8472	.	+	.	ID=D91EFDFBD0:exon:18173;Parent=D91EFDFBD0;
scaffold_306	maker	CDS	5550	5883	.	+	0	ID=D91EFDFBD0:cds:18147;Parent=D91EFDFBD0;
scaffold_306	maker	CDS	5946	6023	.	+	2	ID=D91EFDFBD0:cds:18148;Parent=D91EFDFBD0;

scaffold_306	maker	CDS	6086	6136	.	+	2	ID=D91EFDFBD0:cds:18149;Parent=D91EFDFBD0;
scaffold_306	maker	CDS	6194	6332	.	+	2	ID=D91EFDFBD0:cds:18150;Parent=D91EFDFBD0;
scaffold_306	maker	CDS	6397	6457	.	+	1	ID=D91EFDFBD0:cds:18151;Parent=D91EFDFBD0;
scaffold_306	maker	CDS	6559	6656	.	+	0	ID=D91EFDFBD0:cds:18152;Parent=D91EFDFBD0;
scaffold_306	maker	CDS	6731	6825	.	+	1	ID=D91EFDFBD0:cds:18153;Parent=D91EFDFBD0;
scaffold_306	maker	CDS	6889	6997	.	+	2	ID=D91EFDFBD0:cds:18154;Parent=D91EFDFBD0;
scaffold_306	maker	CDS	7142	7171	.	+	1	ID=D91EFDFBD0:cds:18155;Parent=D91EFDFBD0;
scaffold_306	maker	CDS	7233	7317	.	+	1	ID=D91EFDFBD0:cds:18156;Parent=D91EFDFBD0;
scaffold_306	maker	CDS	7410	7444	.	+	0	ID=D91EFDFBD0:cds:18157;Parent=D91EFDFBD0;
scaffold_306	maker	CDS	7527	7568	.	+	1	ID=D91EFDFBD0:cds:18158;Parent=D91EFDFBD0;
scaffold_306	maker	CDS	7658	7789	.	+	1	ID=D91EFDFBD0:cds:18159;Parent=D91EFDFBD0;
scaffold_306	maker	CDS	7889	7903	.	+	1	ID=D91EFDFBD0:cds:18160;Parent=D91EFDFBD0;
scaffold_306	maker	CDS	7971	8101	.	+	1	ID=D91EFDFBD0:cds:18161;Parent=D91EFDFBD0;
scaffold_306	maker	CDS	8167	8211	.	+	2	ID=D91EFDFBD0:cds:18162;Parent=D91EFDFBD0;
scaffold_306	maker	CDS	8381	8472	.	+	2	ID=D91EFDFBD0:cds:18163;Parent=D91EFDFBD0;
scaffold_306	maker	gene	10178	12919	.	-	.	ID=G_2868FD542E;Name=2868FD542E;
scaffold_306	maker	mRNA	10178	12919	.	-	.	ID=2868FD542E;Parent=G_2868FD542E;Name=2868FD542E;eAED=0.15
scaffold_306	maker	exon	10178	11380	.	-	.	ID=2868FD542E:exon:18174;Parent=2868FD542E;
scaffold_306	maker	exon	11442	11644	.	-	.	ID=2868FD542E:exon:18175;Parent=2868FD542E;
scaffold_306	maker	exon	11711	11943	.	-	.	ID=2868FD542E:exon:18176;Parent=2868FD542E;
scaffold_306	maker	exon	12010	12216	.	-	.	ID=2868FD542E:exon:18177;Parent=2868FD542E;
scaffold_306	maker	exon	12350	12426	.	-	.	ID=2868FD542E:exon:18178;Parent=2868FD542E;
scaffold_306	maker	exon	12636	12694	.	-	.	ID=2868FD542E:exon:18179;Parent=2868FD542E;
scaffold_306	maker	exon	12775	12919	.	-	.	ID=2868FD542E:exon:18180;Parent=2868FD542E;
scaffold_306	maker	CDS	10178	11380	.	-	0	ID=2868FD542E:cds:18170;Parent=2868FD542E;
scaffold_306	maker	CDS	11442	11644	.	-	2	ID=2868FD542E:cds:18169;Parent=2868FD542E;
scaffold_306	maker	CDS	11711	11943	.	-	1	ID=2868FD542E:cds:18168;Parent=2868FD542E;
scaffold_306	maker	CDS	12010	12216	.	-	1	ID=2868FD542E:cds:18167;Parent=2868FD542E;
scaffold_306	maker	CDS	12350	12426	.	-	0	ID=2868FD542E:cds:18166;Parent=2868FD542E;
scaffold_306	maker	CDS	12636	12694	.	-	2	ID=2868FD542E:cds:18165;Parent=2868FD542E;
scaffold_306	maker	CDS	12775	12919	.	-	0	ID=2868FD542E:cds:18164;Parent=2868FD542E;
scaffold_306	maker	gene	18762	20351	.	-	.	ID=G_176B248D62;Name=176B248D62;
scaffold_306	maker	mRNA	18762	20351	.	-	.	ID=176B248D62;Parent=G_176B248D62;Name=176B248D62;eAED=0.29
scaffold_306	maker	exon	18762	18947	.	-	.	ID=176B248D62:exon:18181;Parent=176B248D62;
scaffold_306	maker	exon	19018	19163	.	-	.	ID=176B248D62:exon:18182;Parent=176B248D62;
scaffold_306	maker	exon	19238	19646	.	-	.	ID=176B248D62:exon:18183;Parent=176B248D62;
scaffold_306	maker	exon	19773	19797	.	-	.	ID=176B248D62:exon:18184;Parent=176B248D62;
scaffold_306	maker	exon	19918	19971	.	-	.	ID=176B248D62:exon:18185;Parent=176B248D62;
scaffold_306	maker	exon	20051	20089	.	-	.	ID=176B248D62:exon:18186;Parent=176B248D62;
scaffold_306	maker	exon	20326	20351	.	-	.	ID=176B248D62:exon:18187;Parent=176B248D62;
scaffold_306	maker	CDS	18762	18947	.	-	0	ID=176B248D62:cds:18177;Parent=176B248D62;
scaffold_306	maker	CDS	19018	19163	.	-	2	ID=176B248D62:cds:18176;Parent=176B248D62;
scaffold_306	maker	CDS	19238	19646	.	-	0	ID=176B248D62:cds:18175;Parent=176B248D62;
scaffold_306	maker	CDS	19773	19797	.	-	1	ID=176B248D62:cds:18174;Parent=176B248D62;
scaffold_306	maker	CDS	19918	19971	.	-	1	ID=176B248D62:cds:18173;Parent=176B248D62;
scaffold_306	maker	CDS	20051	20089	.	-	1	ID=176B248D62:cds:18172;Parent=176B248D62;
scaffold_306	maker	CDS	20326	20351	.	-	0	ID=176B248D62:cds:18171;Parent=176B248D62;
scaffold_306	maker	gene	2462	3751	.	-	.	ID=G_14A99D8ECA;Name=14A99D8ECA;

scaffold_306	maker	mRNA	2462	3751	.	-	.	ID=14A99D8ECA;Parent=G_14A99D8ECA;Name=14A99D8ECA;eAED=0.34
scaffold_306	maker	exon	2462	2545	.	-	.	ID=14A99D8ECA:exon:18188;Parent=14A99D8ECA;
scaffold_306	maker	exon	2631	2702	.	-	.	ID=14A99D8ECA:exon:18189;Parent=14A99D8ECA;
scaffold_306	maker	exon	2777	2854	.	-	.	ID=14A99D8ECA:exon:18190;Parent=14A99D8ECA;
scaffold_306	maker	exon	2920	3027	.	-	.	ID=14A99D8ECA:exon:18191;Parent=14A99D8ECA;
scaffold_306	maker	exon	3096	3153	.	-	.	ID=14A99D8ECA:exon:18192;Parent=14A99D8ECA;
scaffold_306	maker	exon	3490	3574	.	-	.	ID=14A99D8ECA:exon:18193;Parent=14A99D8ECA;
scaffold_306	maker	exon	3664	3751	.	-	.	ID=14A99D8ECA:exon:18194;Parent=14A99D8ECA;
scaffold_306	maker	CDS	2462	2545	.	-	0	ID=14A99D8ECA:cds:18184;Parent=14A99D8ECA;
scaffold_306	maker	CDS	2631	2702	.	-	0	ID=14A99D8ECA:cds:18183;Parent=14A99D8ECA;
scaffold_306	maker	CDS	2777	2854	.	-	0	ID=14A99D8ECA:cds:18182;Parent=14A99D8ECA;
scaffold_306	maker	CDS	2920	3027	.	-	0	ID=14A99D8ECA:cds:18181;Parent=14A99D8ECA;
scaffold_306	maker	CDS	3096	3153	.	-	1	ID=14A99D8ECA:cds:18180;Parent=14A99D8ECA;
scaffold_306	maker	CDS	3490	3574	.	-	2	ID=14A99D8ECA:cds:18179;Parent=14A99D8ECA;
scaffold_306	maker	CDS	3664	3751	.	-	0	ID=14A99D8ECA:cds:18178;Parent=14A99D8ECA;
scaffold_306	maker	gene	18508	18654	.	-	.	ID=G_1C92885D5B;Name=1C92885D5B;
scaffold_306	maker	mRNA	18508	18654	.	-	.	ID=1C92885D5B;Parent=G_1C92885D5B;Name=1C92885D5B;eAED=0.45
scaffold_306	maker	exon	18508	18654	.	-	.	ID=1C92885D5B:exon:18195;Parent=1C92885D5B;
scaffold_306	maker	CDS	18508	18654	.	-	0	ID=1C92885D5B:cds:18185;Parent=1C92885D5B;
scaffold_74	maker	gene	128	621	.	+	.	ID=G_F6BFCB3482;Name=F6BFCB3482;
scaffold_74	maker	mRNA	128	621	.	+	.	ID=F6BFCB3482;Parent=G_F6BFCB3482;Name=F6BFCB3482;eAED=0.13
scaffold_74	maker	exon	128	320	.	+	.	ID=F6BFCB3482:exon:6690;Parent=F6BFCB3482;
scaffold_74	maker	exon	383	621	.	+	.	ID=F6BFCB3482:exon:6691;Parent=F6BFCB3482;
scaffold_74	maker	CDS	128	320	.	+	0	ID=F6BFCB3482:cds:6690;Parent=F6BFCB3482;
scaffold_74	maker	CDS	383	621	.	+	2	ID=F6BFCB3482:cds:6691;Parent=F6BFCB3482;
scaffold_74	maker	gene	20436	22170	.	+	.	ID=G_909BBF04DB;Name=909BBF04DB;
scaffold_74	maker	mRNA	20436	22170	.	+	.	ID=909BBF04DB;Parent=G_909BBF04DB;Name=909BBF04DB;eAED=0.19
scaffold_74	maker	exon	20436	20529	.	+	.	ID=909BBF04DB:exon:6692;Parent=909BBF04DB;
scaffold_74	maker	exon	20775	20908	.	+	.	ID=909BBF04DB:exon:6693;Parent=909BBF04DB;
scaffold_74	maker	exon	20976	21378	.	+	.	ID=909BBF04DB:exon:6694;Parent=909BBF04DB;
scaffold_74	maker	exon	21440	21760	.	+	.	ID=909BBF04DB:exon:6695;Parent=909BBF04DB;
scaffold_74	maker	exon	21865	22027	.	+	.	ID=909BBF04DB:exon:6696;Parent=909BBF04DB;
scaffold_74	maker	exon	22119	22170	.	+	.	ID=909BBF04DB:exon:6697;Parent=909BBF04DB;
scaffold_74	maker	CDS	20436	20529	.	+	0	ID=909BBF04DB:cds:6692;Parent=909BBF04DB;
scaffold_74	maker	CDS	20775	20908	.	+	2	ID=909BBF04DB:cds:6693;Parent=909BBF04DB;
scaffold_74	maker	CDS	20976	21378	.	+	0	ID=909BBF04DB:cds:6694;Parent=909BBF04DB;
scaffold_74	maker	CDS	21440	21760	.	+	2	ID=909BBF04DB:cds:6695;Parent=909BBF04DB;
scaffold_74	maker	CDS	21865	22027	.	+	2	ID=909BBF04DB:cds:6696;Parent=909BBF04DB;
scaffold_74	maker	CDS	22119	22170	.	+	1	ID=909BBF04DB:cds:6697;Parent=909BBF04DB;
scaffold_74	maker	gene	16325	16734	.	-	.	ID=G_C17FA6ABEA;Name=C17FA6ABEA;
scaffold_74	maker	mRNA	16325	16734	.	-	.	ID=C17FA6ABEA;Parent=G_C17FA6ABEA;Name=C17FA6ABEA;eAED=0.66
scaffold_74	maker	exon	16325	16467	.	-	.	ID=C17FA6ABEA:exon:6698;Parent=C17FA6ABEA;
scaffold_74	maker	exon	16575	16734	.	-	.	ID=C17FA6ABEA:exon:6699;Parent=C17FA6ABEA;
scaffold_74	maker	CDS	16325	16467	.	-	2	ID=C17FA6ABEA:cds:6699;Parent=C17FA6ABEA;
scaffold_74	maker	CDS	16575	16734	.	-	0	ID=C17FA6ABEA:cds:6698;Parent=C17FA6ABEA;
scaffold_74	maker	gene	5564	9443	.	-	.	ID=G_7D93A71E37;Name=7D93A71E37;
scaffold_74	maker	mRNA	5564	9443	.	-	.	ID=7D93A71E37;Parent=G_7D93A71E37;Name=7D93A71E37;eAED=0.74
scaffold_74	maker	exon	5564	5852	.	-	.	ID=7D93A71E37:exon:6700;Parent=7D93A71E37;

scaffold_74	maker	exon	5924	6164	.	-	.	ID=7D93A71E37:exon:6701;Parent=7D93A71E37;
scaffold_74	maker	exon	6221	6300	.	-	.	ID=7D93A71E37:exon:6702;Parent=7D93A71E37;
scaffold_74	maker	exon	6360	6562	.	-	.	ID=7D93A71E37:exon:6703;Parent=7D93A71E37;
scaffold_74	maker	exon	6630	6803	.	-	.	ID=7D93A71E37:exon:6704;Parent=7D93A71E37;
scaffold_74	maker	exon	6869	6898	.	-	.	ID=7D93A71E37:exon:6705;Parent=7D93A71E37;
scaffold_74	maker	exon	6967	7166	.	-	.	ID=7D93A71E37:exon:6706;Parent=7D93A71E37;
scaffold_74	maker	exon	7222	7259	.	-	.	ID=7D93A71E37:exon:6707;Parent=7D93A71E37;
scaffold_74	maker	exon	7326	7425	.	-	.	ID=7D93A71E37:exon:6708;Parent=7D93A71E37;
scaffold_74	maker	exon	7482	7613	.	-	.	ID=7D93A71E37:exon:6709;Parent=7D93A71E37;
scaffold_74	maker	exon	7670	7762	.	-	.	ID=7D93A71E37:exon:6710;Parent=7D93A71E37;
scaffold_74	maker	exon	7841	7896	.	-	.	ID=7D93A71E37:exon:6711;Parent=7D93A71E37;
scaffold_74	maker	exon	7963	8004	.	-	.	ID=7D93A71E37:exon:6712;Parent=7D93A71E37;
scaffold_74	maker	exon	8064	8084	.	-	.	ID=7D93A71E37:exon:6713;Parent=7D93A71E37;
scaffold_74	maker	exon	8156	8193	.	-	.	ID=7D93A71E37:exon:6714;Parent=7D93A71E37;
scaffold_74	maker	exon	8267	8364	.	-	.	ID=7D93A71E37:exon:6715;Parent=7D93A71E37;
scaffold_74	maker	exon	8442	8550	.	-	.	ID=7D93A71E37:exon:6716;Parent=7D93A71E37;
scaffold_74	maker	exon	8639	8837	.	-	.	ID=7D93A71E37:exon:6717;Parent=7D93A71E37;
scaffold_74	maker	exon	8898	9012	.	-	.	ID=7D93A71E37:exon:6718;Parent=7D93A71E37;
scaffold_74	maker	exon	9094	9319	.	-	.	ID=7D93A71E37:exon:6719;Parent=7D93A71E37;
scaffold_74	maker	exon	9387	9443	.	-	.	ID=7D93A71E37:exon:6720;Parent=7D93A71E37;
scaffold_74	maker	CDS	5564	5852	.	-	1	ID=7D93A71E37:cds:6720;Parent=7D93A71E37;
scaffold_74	maker	CDS	5924	6164	.	-	2	ID=7D93A71E37:cds:6719;Parent=7D93A71E37;
scaffold_74	maker	CDS	6221	6300	.	-	1	ID=7D93A71E37:cds:6718;Parent=7D93A71E37;
scaffold_74	maker	CDS	6360	6562	.	-	0	ID=7D93A71E37:cds:6717;Parent=7D93A71E37;
scaffold_74	maker	CDS	6630	6803	.	-	0	ID=7D93A71E37:cds:6716;Parent=7D93A71E37;
scaffold_74	maker	CDS	6869	6898	.	-	0	ID=7D93A71E37:cds:6715;Parent=7D93A71E37;
scaffold_74	maker	CDS	6967	7166	.	-	2	ID=7D93A71E37:cds:6714;Parent=7D93A71E37;
scaffold_74	maker	CDS	7222	7259	.	-	1	ID=7D93A71E37:cds:6713;Parent=7D93A71E37;
scaffold_74	maker	CDS	7326	7425	.	-	2	ID=7D93A71E37:cds:6712;Parent=7D93A71E37;
scaffold_74	maker	CDS	7482	7613	.	-	2	ID=7D93A71E37:cds:6711;Parent=7D93A71E37;
scaffold_74	maker	CDS	7670	7762	.	-	2	ID=7D93A71E37:cds:6710;Parent=7D93A71E37;
scaffold_74	maker	CDS	7841	7896	.	-	1	ID=7D93A71E37:cds:6709;Parent=7D93A71E37;
scaffold_74	maker	CDS	7963	8004	.	-	1	ID=7D93A71E37:cds:6708;Parent=7D93A71E37;
scaffold_74	maker	CDS	8064	8084	.	-	1	ID=7D93A71E37:cds:6707;Parent=7D93A71E37;
scaffold_74	maker	CDS	8156	8193	.	-	0	ID=7D93A71E37:cds:6706;Parent=7D93A71E37;
scaffold_74	maker	CDS	8267	8364	.	-	2	ID=7D93A71E37:cds:6705;Parent=7D93A71E37;
scaffold_74	maker	CDS	8442	8550	.	-	0	ID=7D93A71E37:cds:6704;Parent=7D93A71E37;
scaffold_74	maker	CDS	8639	8837	.	-	1	ID=7D93A71E37:cds:6703;Parent=7D93A71E37;
scaffold_74	maker	CDS	8898	9012	.	-	2	ID=7D93A71E37:cds:6702;Parent=7D93A71E37;
scaffold_74	maker	CDS	9094	9319	.	-	0	ID=7D93A71E37:cds:6701;Parent=7D93A71E37;
scaffold_74	maker	CDS	9387	9443	.	-	0	ID=7D93A71E37:cds:6700;Parent=7D93A71E37;
scaffold_74	maker	gene	14055	15265	.	-	.	ID=G_A7F5919B69;Name=A7F5919B69;
scaffold_74	maker	mRNA	14055	15265	.	-	.	ID=A7F5919B69;Parent=G_A7F5919B69;Name=A7F5919B69;eAED=0.87
scaffold_74	maker	exon	14055	14159	.	-	.	ID=A7F5919B69:exon:6721;Parent=A7F5919B69;
scaffold_74	maker	exon	14214	14253	.	-	.	ID=A7F5919B69:exon:6722;Parent=A7F5919B69;
scaffold_74	maker	exon	14650	14743	.	-	.	ID=A7F5919B69:exon:6723;Parent=A7F5919B69;
scaffold_74	maker	exon	14818	14889	.	-	.	ID=A7F5919B69:exon:6724;Parent=A7F5919B69;
scaffold_74	maker	exon	14959	15265	.	-	.	ID=A7F5919B69:exon:6725;Parent=A7F5919B69;

scaffold_74	maker	CDS	14055	14159	.	-	0	ID=A7F5919B69:cds:6725;Parent=A7F5919B69;
scaffold_74	maker	CDS	14214	14253	.	-	1	ID=A7F5919B69:cds:6724;Parent=A7F5919B69;
scaffold_74	maker	CDS	14650	14743	.	-	2	ID=A7F5919B69:cds:6723;Parent=A7F5919B69;
scaffold_74	maker	CDS	14818	14889	.	-	2	ID=A7F5919B69:cds:6722;Parent=A7F5919B69;
scaffold_74	maker	CDS	14959	15265	.	-	0	ID=A7F5919B69:cds:6721;Parent=A7F5919B69;
scaffold_1190	maker	gene	2848	4104	.	-	.	ID=G_44DFFE87C5;Name=44DFFE87C5;
scaffold_1190	maker	mRNA	2848	4104	.	-	.	ID=44DFFE87C5;Parent=G_44DFFE87C5;Name=44DFFE87C5;eAED=0.83
scaffold_1190	maker	exon	2848	3180	.	-	.	ID=44DFFE87C5:exon:40714;Parent=44DFFE87C5;
scaffold_1190	maker	exon	3257	3416	.	-	.	ID=44DFFE87C5:exon:40715;Parent=44DFFE87C5;
scaffold_1190	maker	exon	3479	3563	.	-	.	ID=44DFFE87C5:exon:40716;Parent=44DFFE87C5;
scaffold_1190	maker	exon	3623	3799	.	-	.	ID=44DFFE87C5:exon:40717;Parent=44DFFE87C5;
scaffold_1190	maker	exon	3864	3978	.	-	.	ID=44DFFE87C5:exon:40718;Parent=44DFFE87C5;
scaffold_1190	maker	exon	4036	4104	.	-	.	ID=44DFFE87C5:exon:40719;Parent=44DFFE87C5;
scaffold_1190	maker	CDS	2848	3180	.	-	0	ID=44DFFE87C5:cds:40688;Parent=44DFFE87C5;
scaffold_1190	maker	CDS	3257	3416	.	-	1	ID=44DFFE87C5:cds:40687;Parent=44DFFE87C5;
scaffold_1190	maker	CDS	3479	3563	.	-	2	ID=44DFFE87C5:cds:40686;Parent=44DFFE87C5;
scaffold_1190	maker	CDS	3623	3799	.	-	2	ID=44DFFE87C5:cds:40685;Parent=44DFFE87C5;
scaffold_1190	maker	CDS	3864	3978	.	-	0	ID=44DFFE87C5:cds:40684;Parent=44DFFE87C5;
scaffold_1190	maker	CDS	4036	4104	.	-	0	ID=44DFFE87C5:cds:40683;Parent=44DFFE87C5;
scaffold_152	maker	gene	12985	17554	.	+	.	ID=G_ED47786186;Name=ED47786186;
scaffold_152	maker	mRNA	12985	17554	.	+	.	ID=ED47786186;Parent=G_ED47786186;Name=ED47786186;eAED=0.39
scaffold_152	maker	exon	12985	13087	.	+	.	ID=ED47786186:exon:10929;Parent=ED47786186;
scaffold_152	maker	exon	13165	13268	.	+	.	ID=ED47786186:exon:10930;Parent=ED47786186;
scaffold_152	maker	exon	13337	13435	.	+	.	ID=ED47786186:exon:10931;Parent=ED47786186;
scaffold_152	maker	exon	13503	13559	.	+	.	ID=ED47786186:exon:10932;Parent=ED47786186;
scaffold_152	maker	exon	15855	16275	.	+	.	ID=ED47786186:exon:10933;Parent=ED47786186;
scaffold_152	maker	exon	16356	16668	.	+	.	ID=ED47786186:exon:10934;Parent=ED47786186;
scaffold_152	maker	exon	16734	16753	.	+	.	ID=ED47786186:exon:10935;Parent=ED47786186;
scaffold_152	maker	exon	16826	16961	.	+	.	ID=ED47786186:exon:10936;Parent=ED47786186;
scaffold_152	maker	exon	17164	17270	.	+	.	ID=ED47786186:exon:10937;Parent=ED47786186;
scaffold_152	maker	exon	17415	17554	.	+	.	ID=ED47786186:exon:10938;Parent=ED47786186;
scaffold_152	maker	CDS	12985	13087	.	+	0	ID=ED47786186:cds:10927;Parent=ED47786186;
scaffold_152	maker	CDS	13165	13268	.	+	2	ID=ED47786186:cds:10928;Parent=ED47786186;
scaffold_152	maker	CDS	13337	13435	.	+	0	ID=ED47786186:cds:10929;Parent=ED47786186;
scaffold_152	maker	CDS	13503	13559	.	+	0	ID=ED47786186:cds:10930;Parent=ED47786186;
scaffold_152	maker	CDS	15855	16275	.	+	0	ID=ED47786186:cds:10931;Parent=ED47786186;
scaffold_152	maker	CDS	16356	16668	.	+	2	ID=ED47786186:cds:10932;Parent=ED47786186;
scaffold_152	maker	CDS	16734	16753	.	+	1	ID=ED47786186:cds:10933;Parent=ED47786186;
scaffold_152	maker	CDS	16826	16961	.	+	2	ID=ED47786186:cds:10934;Parent=ED47786186;
scaffold_152	maker	CDS	17164	17270	.	+	1	ID=ED47786186:cds:10935;Parent=ED47786186;
scaffold_152	maker	CDS	17415	17554	.	+	2	ID=ED47786186:cds:10936;Parent=ED47786186;
scaffold_152	maker	gene	3093	4678	.	+	.	ID=G_F8C419FE2D;Name=F8C419FE2D;
scaffold_152	maker	mRNA	3093	4678	.	+	.	ID=F8C419FE2D;Parent=G_F8C419FE2D;Name=F8C419FE2D;eAED=0.52
scaffold_152	maker	exon	3093	3225	.	+	.	ID=F8C419FE2D:exon:10939;Parent=F8C419FE2D;
scaffold_152	maker	exon	3288	3310	.	+	.	ID=F8C419FE2D:exon:10940;Parent=F8C419FE2D;
scaffold_152	maker	exon	3368	3453	.	+	.	ID=F8C419FE2D:exon:10941;Parent=F8C419FE2D;
scaffold_152	maker	exon	3513	3648	.	+	.	ID=F8C419FE2D:exon:10942;Parent=F8C419FE2D;
scaffold_152	maker	exon	3710	3862	.	+	.	ID=F8C419FE2D:exon:10943;Parent=F8C419FE2D;

scaffold_152	maker	exon	3934	4067	.	+	.	ID=F8C419FE2D:exon:10944;Parent=F8C419FE2D;
scaffold_152	maker	exon	4147	4678	.	+	.	ID=F8C419FE2D:exon:10945;Parent=F8C419FE2D;
scaffold_152	maker	CDS	3095	3225	.	+	0	ID=F8C419FE2D:cds:10937;Parent=F8C419FE2D;
scaffold_152	maker	CDS	3288	3310	.	+	1	ID=F8C419FE2D:cds:10938;Parent=F8C419FE2D;
scaffold_152	maker	CDS	3368	3453	.	+	2	ID=F8C419FE2D:cds:10939;Parent=F8C419FE2D;
scaffold_152	maker	CDS	3513	3648	.	+	0	ID=F8C419FE2D:cds:10940;Parent=F8C419FE2D;
scaffold_152	maker	CDS	3710	3862	.	+	2	ID=F8C419FE2D:cds:10941;Parent=F8C419FE2D;
scaffold_152	maker	CDS	3934	4067	.	+	2	ID=F8C419FE2D:cds:10942;Parent=F8C419FE2D;
scaffold_152	maker	CDS	4147	4677	.	+	0	ID=F8C419FE2D:cds:10943;Parent=F8C419FE2D;
scaffold_152	maker	gene	10074	11563	.	+	.	ID=G_E8FD30547C;Name=E8FD30547C;
scaffold_152	maker	mRNA	10074	11563	.	+	.	ID=E8FD30547C;Parent=G_E8FD30547C;Name=E8FD30547C;eAED=0.52
scaffold_152	maker	exon	10074	10278	.	+	.	ID=E8FD30547C:exon:10946;Parent=E8FD30547C;
scaffold_152	maker	exon	10345	10562	.	+	.	ID=E8FD30547C:exon:10947;Parent=E8FD30547C;
scaffold_152	maker	exon	10636	10734	.	+	.	ID=E8FD30547C:exon:10948;Parent=E8FD30547C;
scaffold_152	maker	exon	10808	10960	.	+	.	ID=E8FD30547C:exon:10949;Parent=E8FD30547C;
scaffold_152	maker	exon	11031	11131	.	+	.	ID=E8FD30547C:exon:10950;Parent=E8FD30547C;
scaffold_152	maker	exon	11194	11563	.	+	.	ID=E8FD30547C:exon:10951;Parent=E8FD30547C;
scaffold_152	maker	CDS	10074	10278	.	+	0	ID=E8FD30547C:cds:10944;Parent=E8FD30547C;
scaffold_152	maker	CDS	10345	10562	.	+	2	ID=E8FD30547C:cds:10945;Parent=E8FD30547C;
scaffold_152	maker	CDS	10636	10734	.	+	0	ID=E8FD30547C:cds:10946;Parent=E8FD30547C;
scaffold_152	maker	CDS	10808	10960	.	+	0	ID=E8FD30547C:cds:10947;Parent=E8FD30547C;
scaffold_152	maker	CDS	11031	11131	.	+	0	ID=E8FD30547C:cds:10948;Parent=E8FD30547C;
scaffold_152	maker	CDS	11194	11563	.	+	1	ID=E8FD30547C:cds:10949;Parent=E8FD30547C;
scaffold_627	maker	gene	11351	12361	.	+	.	ID=G_F3BBDCEACF;Name=F3BBDCEACF;
scaffold_627	maker	mRNA	11351	12361	.	+	.	ID=F3BBDCEACF;Parent=G_F3BBDCEACF;Name=F3BBDCEACF;eAED=0.32
scaffold_627	maker	exon	11351	11528	.	+	.	ID=F3BBDCEACF:exon:28685;Parent=F3BBDCEACF;
scaffold_627	maker	exon	11656	11749	.	+	.	ID=F3BBDCEACF:exon:28686;Parent=F3BBDCEACF;
scaffold_627	maker	exon	11807	11882	.	+	.	ID=F3BBDCEACF:exon:28687;Parent=F3BBDCEACF;
scaffold_627	maker	exon	11951	12044	.	+	.	ID=F3BBDCEACF:exon:28688;Parent=F3BBDCEACF;
scaffold_627	maker	exon	12180	12361	.	+	.	ID=F3BBDCEACF:exon:28689;Parent=F3BBDCEACF;
scaffold_627	maker	CDS	11351	11528	.	+	0	ID=F3BBDCEACF:cds:28665;Parent=F3BBDCEACF;
scaffold_627	maker	CDS	11656	11749	.	+	2	ID=F3BBDCEACF:cds:28666;Parent=F3BBDCEACF;
scaffold_627	maker	CDS	11807	11882	.	+	1	ID=F3BBDCEACF:cds:28667;Parent=F3BBDCEACF;
scaffold_627	maker	CDS	11951	12044	.	+	0	ID=F3BBDCEACF:cds:28668;Parent=F3BBDCEACF;
scaffold_627	maker	CDS	12180	12361	.	+	2	ID=F3BBDCEACF:cds:28669;Parent=F3BBDCEACF;
scaffold_1400	maker	gene	68	638	.	+	.	ID=G_FCD51F42A6;Name=FCD51F42A6;
scaffold_1400	maker	mRNA	68	638	.	+	.	ID=FCD51F42A6;Parent=G_FCD51F42A6;Name=FCD51F42A6;eAED=0.76
scaffold_1400	maker	exon	68	175	.	+	.	ID=FCD51F42A6:exon:43381;Parent=FCD51F42A6;
scaffold_1400	maker	exon	252	383	.	+	.	ID=FCD51F42A6:exon:43382;Parent=FCD51F42A6;
scaffold_1400	maker	exon	442	499	.	+	.	ID=FCD51F42A6:exon:43383;Parent=FCD51F42A6;
scaffold_1400	maker	exon	559	638	.	+	.	ID=FCD51F42A6:exon:43384;Parent=FCD51F42A6;
scaffold_1400	maker	CDS	68	175	.	+	0	ID=FCD51F42A6:cds:43348;Parent=FCD51F42A6;
scaffold_1400	maker	CDS	252	383	.	+	0	ID=FCD51F42A6:cds:43349;Parent=FCD51F42A6;
scaffold_1400	maker	CDS	442	499	.	+	0	ID=FCD51F42A6:cds:43350;Parent=FCD51F42A6;
scaffold_1400	maker	CDS	559	638	.	+	2	ID=FCD51F42A6:cds:43351;Parent=FCD51F42A6;
scaffold_1400	maker	gene	5472	7564	.	-	.	ID=G_499981DC2E;Name=499981DC2E;
scaffold_1400	maker	mRNA	5472	7564	.	-	.	ID=499981DC2E;Parent=G_499981DC2E;Name=499981DC2E;eAED=0.60
scaffold_1400	maker	exon	5472	5599	.	-	.	ID=499981DC2E:exon:43385;Parent=499981DC2E;

scaffold_1400	maker	exon	5684	5749	.	-	.	ID=499981DC2E:exon:43386;Parent=499981DC2E;
scaffold_1400	maker	exon	5811	6260	.	-	.	ID=499981DC2E:exon:43387;Parent=499981DC2E;
scaffold_1400	maker	exon	6323	6395	.	-	.	ID=499981DC2E:exon:43388;Parent=499981DC2E;
scaffold_1400	maker	exon	6459	6568	.	-	.	ID=499981DC2E:exon:43389;Parent=499981DC2E;
scaffold_1400	maker	exon	6631	6750	.	-	.	ID=499981DC2E:exon:43390;Parent=499981DC2E;
scaffold_1400	maker	exon	6819	6840	.	-	.	ID=499981DC2E:exon:43391;Parent=499981DC2E;
scaffold_1400	maker	exon	6899	7036	.	-	.	ID=499981DC2E:exon:43392;Parent=499981DC2E;
scaffold_1400	maker	exon	7113	7295	.	-	.	ID=499981DC2E:exon:43393;Parent=499981DC2E;
scaffold_1400	maker	exon	7386	7462	.	-	.	ID=499981DC2E:exon:43394;Parent=499981DC2E;
scaffold_1400	maker	exon	7531	7564	.	-	.	ID=499981DC2E:exon:43395;Parent=499981DC2E;
scaffold_1400	maker	CDS	5472	5599	.	-	2	ID=499981DC2E:cds:43362;Parent=499981DC2E;
scaffold_1400	maker	CDS	5684	5749	.	-	2	ID=499981DC2E:cds:43361;Parent=499981DC2E;
scaffold_1400	maker	CDS	5811	6260	.	-	2	ID=499981DC2E:cds:43360;Parent=499981DC2E;
scaffold_1400	maker	CDS	6323	6395	.	-	0	ID=499981DC2E:cds:43359;Parent=499981DC2E;
scaffold_1400	maker	CDS	6459	6568	.	-	2	ID=499981DC2E:cds:43358;Parent=499981DC2E;
scaffold_1400	maker	CDS	6631	6750	.	-	2	ID=499981DC2E:cds:43357;Parent=499981DC2E;
scaffold_1400	maker	CDS	6819	6840	.	-	0	ID=499981DC2E:cds:43356;Parent=499981DC2E;
scaffold_1400	maker	CDS	6899	7036	.	-	0	ID=499981DC2E:cds:43355;Parent=499981DC2E;
scaffold_1400	maker	CDS	7113	7295	.	-	0	ID=499981DC2E:cds:43354;Parent=499981DC2E;
scaffold_1400	maker	CDS	7386	7462	.	-	2	ID=499981DC2E:cds:43353;Parent=499981DC2E;
scaffold_1400	maker	CDS	7531	7564	.	-	0	ID=499981DC2E:cds:43352;Parent=499981DC2E;
scaffold_989	maker	gene	145	2100	.	+	.	ID=G_8B63D2ADDB;Name=8B63D2ADDB;
scaffold_989	maker	mRNA	145	2100	.	+	.	ID=8B63D2ADDB;Parent=G_8B63D2ADDB;Name=8B63D2ADDB;eAED=0.13
scaffold_989	maker	exon	145	392	.	+	.	ID=8B63D2ADDB:exon:37077;Parent=8B63D2ADDB;
scaffold_989	maker	exon	474	747	.	+	.	ID=8B63D2ADDB:exon:37078;Parent=8B63D2ADDB;
scaffold_989	maker	exon	856	1224	.	+	.	ID=8B63D2ADDB:exon:37079;Parent=8B63D2ADDB;
scaffold_989	maker	exon	1339	1402	.	+	.	ID=8B63D2ADDB:exon:37080;Parent=8B63D2ADDB;
scaffold_989	maker	exon	1657	1779	.	+	.	ID=8B63D2ADDB:exon:37081;Parent=8B63D2ADDB;
scaffold_989	maker	exon	1964	2100	.	+	.	ID=8B63D2ADDB:exon:37082;Parent=8B63D2ADDB;
scaffold_989	maker	CDS	145	392	.	+	0	ID=8B63D2ADDB:cds:37049;Parent=8B63D2ADDB;
scaffold_989	maker	CDS	474	747	.	+	1	ID=8B63D2ADDB:cds:37050;Parent=8B63D2ADDB;
scaffold_989	maker	CDS	856	1224	.	+	0	ID=8B63D2ADDB:cds:37051;Parent=8B63D2ADDB;
scaffold_989	maker	CDS	1339	1402	.	+	0	ID=8B63D2ADDB:cds:37052;Parent=8B63D2ADDB;
scaffold_989	maker	CDS	1657	1779	.	+	2	ID=8B63D2ADDB:cds:37053;Parent=8B63D2ADDB;
scaffold_989	maker	CDS	1964	2100	.	+	2	ID=8B63D2ADDB:cds:37054;Parent=8B63D2ADDB;
scaffold_989	maker	gene	8213	11150	.	-	.	ID=G_70A65C0C83;Name=70A65C0C83;
scaffold_989	maker	mRNA	8213	11150	.	-	.	ID=70A65C0C83;Parent=G_70A65C0C83;Name=70A65C0C83;eAED=0.19
scaffold_989	maker	exon	8213	8326	.	-	.	ID=70A65C0C83:exon:37083;Parent=70A65C0C83;
scaffold_989	maker	exon	8413	8557	.	-	.	ID=70A65C0C83:exon:37084;Parent=70A65C0C83;
scaffold_989	maker	exon	8636	8856	.	-	.	ID=70A65C0C83:exon:37085;Parent=70A65C0C83;
scaffold_989	maker	exon	8921	8932	.	-	.	ID=70A65C0C83:exon:37086;Parent=70A65C0C83;
scaffold_989	maker	exon	9003	9022	.	-	.	ID=70A65C0C83:exon:37087;Parent=70A65C0C83;
scaffold_989	maker	exon	9100	9352	.	-	.	ID=70A65C0C83:exon:37088;Parent=70A65C0C83;
scaffold_989	maker	exon	9410	9508	.	-	.	ID=70A65C0C83:exon:37089;Parent=70A65C0C83;
scaffold_989	maker	exon	9578	10054	.	-	.	ID=70A65C0C83:exon:37090;Parent=70A65C0C83;
scaffold_989	maker	exon	10122	10202	.	-	.	ID=70A65C0C83:exon:37091;Parent=70A65C0C83;
scaffold_989	maker	exon	10265	10393	.	-	.	ID=70A65C0C83:exon:37092;Parent=70A65C0C83;
scaffold_989	maker	exon	10464	10574	.	-	.	ID=70A65C0C83:exon:37093;Parent=70A65C0C83;

scaffold_989	maker	exon	10642	11012	.	-	.	ID=70A65C0C83:exon:37094;Parent=70A65C0C83;
scaffold_989	maker	exon	11078	11150	.	-	.	ID=70A65C0C83:exon:37095;Parent=70A65C0C83;
scaffold_989	maker	CDS	8213	8326	.	-	0	ID=70A65C0C83:cds:37067;Parent=70A65C0C83;
scaffold_989	maker	CDS	8413	8557	.	-	1	ID=70A65C0C83:cds:37066;Parent=70A65C0C83;
scaffold_989	maker	CDS	8636	8856	.	-	0	ID=70A65C0C83:cds:37065;Parent=70A65C0C83;
scaffold_989	maker	CDS	8921	8932	.	-	0	ID=70A65C0C83:cds:37064;Parent=70A65C0C83;
scaffold_989	maker	CDS	9003	9022	.	-	2	ID=70A65C0C83:cds:37063;Parent=70A65C0C83;
scaffold_989	maker	CDS	9100	9352	.	-	0	ID=70A65C0C83:cds:37062;Parent=70A65C0C83;
scaffold_989	maker	CDS	9410	9508	.	-	0	ID=70A65C0C83:cds:37061;Parent=70A65C0C83;
scaffold_989	maker	CDS	9578	10054	.	-	0	ID=70A65C0C83:cds:37060;Parent=70A65C0C83;
scaffold_989	maker	CDS	10122	10202	.	-	0	ID=70A65C0C83:cds:37059;Parent=70A65C0C83;
scaffold_989	maker	CDS	10265	10393	.	-	0	ID=70A65C0C83:cds:37058;Parent=70A65C0C83;
scaffold_989	maker	CDS	10464	10574	.	-	0	ID=70A65C0C83:cds:37057;Parent=70A65C0C83;
scaffold_989	maker	CDS	10642	11012	.	-	2	ID=70A65C0C83:cds:37056;Parent=70A65C0C83;
scaffold_989	maker	CDS	11078	11150	.	-	0	ID=70A65C0C83:cds:37055;Parent=70A65C0C83;
scaffold_989	maker	gene	6026	7806	.	-	.	ID=G_0AA0C30A3F;Name=0AA0C30A3F;
scaffold_989	maker	mRNA	6026	7806	.	-	.	ID=0AA0C30A3F;Parent=G_0AA0C30A3F;Name=0AA0C30A3F;eAED=0.30
scaffold_989	maker	exon	6026	6274	.	-	.	ID=0AA0C30A3F:exon:37096;Parent=0AA0C30A3F;
scaffold_989	maker	exon	6341	6436	.	-	.	ID=0AA0C30A3F:exon:37097;Parent=0AA0C30A3F;
scaffold_989	maker	exon	6495	6612	.	-	.	ID=0AA0C30A3F:exon:37098;Parent=0AA0C30A3F;
scaffold_989	maker	exon	6676	7008	.	-	.	ID=0AA0C30A3F:exon:37099;Parent=0AA0C30A3F;
scaffold_989	maker	exon	7085	7424	.	-	.	ID=0AA0C30A3F:exon:37100;Parent=0AA0C30A3F;
scaffold_989	maker	exon	7517	7718	.	-	.	ID=0AA0C30A3F:exon:37101;Parent=0AA0C30A3F;
scaffold_989	maker	exon	7786	7806	.	-	.	ID=0AA0C30A3F:exon:37102;Parent=0AA0C30A3F;
scaffold_989	maker	CDS	6026	6274	.	-	0	ID=0AA0C30A3F:cds:37074;Parent=0AA0C30A3F;
scaffold_989	maker	CDS	6341	6436	.	-	0	ID=0AA0C30A3F:cds:37073;Parent=0AA0C30A3F;
scaffold_989	maker	CDS	6495	6612	.	-	1	ID=0AA0C30A3F:cds:37072;Parent=0AA0C30A3F;
scaffold_989	maker	CDS	6676	7008	.	-	1	ID=0AA0C30A3F:cds:37071;Parent=0AA0C30A3F;
scaffold_989	maker	CDS	7085	7424	.	-	2	ID=0AA0C30A3F:cds:37070;Parent=0AA0C30A3F;
scaffold_989	maker	CDS	7517	7718	.	-	0	ID=0AA0C30A3F:cds:37069;Parent=0AA0C30A3F;
scaffold_989	maker	CDS	7786	7806	.	-	0	ID=0AA0C30A3F:cds:37068;Parent=0AA0C30A3F;
scaffold_989	maker	gene	3642	5896	.	-	.	ID=G_2EC16D849C;Name=2EC16D849C;
scaffold_989	maker	mRNA	3642	5896	.	-	.	ID=2EC16D849C;Parent=G_2EC16D849C;Name=2EC16D849C;eAED=0.37
scaffold_989	maker	exon	3642	3688	.	-	.	ID=2EC16D849C:exon:37103;Parent=2EC16D849C;
scaffold_989	maker	exon	4384	4507	.	-	.	ID=2EC16D849C:exon:37104;Parent=2EC16D849C;
scaffold_989	maker	exon	4577	4661	.	-	.	ID=2EC16D849C:exon:37105;Parent=2EC16D849C;
scaffold_989	maker	exon	4725	4735	.	-	.	ID=2EC16D849C:exon:37106;Parent=2EC16D849C;
scaffold_989	maker	exon	4808	5067	.	-	.	ID=2EC16D849C:exon:37107;Parent=2EC16D849C;
scaffold_989	maker	exon	5142	5259	.	-	.	ID=2EC16D849C:exon:37108;Parent=2EC16D849C;
scaffold_989	maker	exon	5334	5390	.	-	.	ID=2EC16D849C:exon:37109;Parent=2EC16D849C;
scaffold_989	maker	exon	5459	5896	.	-	.	ID=2EC16D849C:exon:37110;Parent=2EC16D849C;
scaffold_989	maker	CDS	3642	3688	.	-	2	ID=2EC16D849C:cds:37082;Parent=2EC16D849C;
scaffold_989	maker	CDS	4384	4507	.	-	0	ID=2EC16D849C:cds:37081;Parent=2EC16D849C;
scaffold_989	maker	CDS	4577	4661	.	-	1	ID=2EC16D849C:cds:37080;Parent=2EC16D849C;
scaffold_989	maker	CDS	4725	4735	.	-	0	ID=2EC16D849C:cds:37079;Parent=2EC16D849C;
scaffold_989	maker	CDS	4808	5067	.	-	2	ID=2EC16D849C:cds:37078;Parent=2EC16D849C;
scaffold_989	maker	CDS	5142	5259	.	-	0	ID=2EC16D849C:cds:37077;Parent=2EC16D849C;
scaffold_989	maker	CDS	5334	5390	.	-	0	ID=2EC16D849C:cds:37076;Parent=2EC16D849C;

scaffold_989	maker	CDS	5459	5896	.	-	0	ID=2EC16D849C:cds:37075;Parent=2EC16D849C;
scaffold_390	maker	gene	12833	13435	.	-	.	ID=G_968E3549D5;Name=968E3549D5;
scaffold_390	maker	mRNA	12833	13435	.	-	.	ID=968E3549D5;Parent=G_968E3549D5;Name=968E3549D5;eAED=0.12
scaffold_390	maker	exon	12833	13435	.	-	.	ID=968E3549D5:exon:21102;Parent=968E3549D5;
scaffold_390	maker	CDS	12833	13435	.	-	0	ID=968E3549D5:cds:21086;Parent=968E3549D5;
scaffold_390	maker	gene	9162	10457	.	-	.	ID=G_762158A480;Name=762158A480;
scaffold_390	maker	mRNA	9162	10457	.	-	.	ID=762158A480;Parent=G_762158A480;Name=762158A480;eAED=0.14
scaffold_390	maker	exon	9162	9464	.	-	.	ID=762158A480:exon:21103;Parent=762158A480;
scaffold_390	maker	exon	9534	9734	.	-	.	ID=762158A480:exon:21104;Parent=762158A480;
scaffold_390	maker	exon	9799	9906	.	-	.	ID=762158A480:exon:21105;Parent=762158A480;
scaffold_390	maker	exon	9973	10048	.	-	.	ID=762158A480:exon:21106;Parent=762158A480;
scaffold_390	maker	exon	10128	10261	.	-	.	ID=762158A480:exon:21107;Parent=762158A480;
scaffold_390	maker	exon	10326	10457	.	-	.	ID=762158A480:exon:21108;Parent=762158A480;
scaffold_390	maker	CDS	9162	9464	.	-	0	ID=762158A480:cds:21092;Parent=762158A480;
scaffold_390	maker	CDS	9534	9734	.	-	0	ID=762158A480:cds:21091;Parent=762158A480;
scaffold_390	maker	CDS	9799	9906	.	-	0	ID=762158A480:cds:21090;Parent=762158A480;
scaffold_390	maker	CDS	9973	10048	.	-	1	ID=762158A480:cds:21089;Parent=762158A480;
scaffold_390	maker	CDS	10128	10261	.	-	0	ID=762158A480:cds:21088;Parent=762158A480;
scaffold_390	maker	CDS	10326	10457	.	-	0	ID=762158A480:cds:21087;Parent=762158A480;
scaffold_390	maker	gene	6301	8425	.	-	.	ID=G_AEC8FF51EF;Name=AEC8FF51EF;
scaffold_390	maker	mRNA	6301	8425	.	-	.	ID=AEC8FF51EF;Parent=G_AEC8FF51EF;Name=AEC8FF51EF;eAED=0.19
scaffold_390	maker	exon	6301	6503	.	-	.	ID=AEC8FF51EF:exon:21109;Parent=AEC8FF51EF;
scaffold_390	maker	exon	6612	6690	.	-	.	ID=AEC8FF51EF:exon:21110;Parent=AEC8FF51EF;
scaffold_390	maker	exon	6758	6805	.	-	.	ID=AEC8FF51EF:exon:21111;Parent=AEC8FF51EF;
scaffold_390	maker	exon	6890	7189	.	-	.	ID=AEC8FF51EF:exon:21112;Parent=AEC8FF51EF;
scaffold_390	maker	exon	7248	7331	.	-	.	ID=AEC8FF51EF:exon:21113;Parent=AEC8FF51EF;
scaffold_390	maker	exon	7404	7472	.	-	.	ID=AEC8FF51EF:exon:21114;Parent=AEC8FF51EF;
scaffold_390	maker	exon	7563	7671	.	-	.	ID=AEC8FF51EF:exon:21115;Parent=AEC8FF51EF;
scaffold_390	maker	exon	7744	7838	.	-	.	ID=AEC8FF51EF:exon:21116;Parent=AEC8FF51EF;
scaffold_390	maker	exon	7904	8000	.	-	.	ID=AEC8FF51EF:exon:21117;Parent=AEC8FF51EF;
scaffold_390	maker	exon	8061	8425	.	-	.	ID=AEC8FF51EF:exon:21118;Parent=AEC8FF51EF;
scaffold_390	maker	CDS	6301	6503	.	-	2	ID=AEC8FF51EF:cds:21102;Parent=AEC8FF51EF;
scaffold_390	maker	CDS	6612	6690	.	-	0	ID=AEC8FF51EF:cds:21101;Parent=AEC8FF51EF;
scaffold_390	maker	CDS	6758	6805	.	-	0	ID=AEC8FF51EF:cds:21100;Parent=AEC8FF51EF;
scaffold_390	maker	CDS	6890	7189	.	-	0	ID=AEC8FF51EF:cds:21099;Parent=AEC8FF51EF;
scaffold_390	maker	CDS	7248	7331	.	-	0	ID=AEC8FF51EF:cds:21098;Parent=AEC8FF51EF;
scaffold_390	maker	CDS	7404	7472	.	-	0	ID=AEC8FF51EF:cds:21097;Parent=AEC8FF51EF;
scaffold_390	maker	CDS	7563	7671	.	-	1	ID=AEC8FF51EF:cds:21096;Parent=AEC8FF51EF;
scaffold_390	maker	CDS	7744	7838	.	-	0	ID=AEC8FF51EF:cds:21095;Parent=AEC8FF51EF;
scaffold_390	maker	CDS	7904	8000	.	-	1	ID=AEC8FF51EF:cds:21094;Parent=AEC8FF51EF;
scaffold_390	maker	CDS	8061	8425	.	-	0	ID=AEC8FF51EF:cds:21093;Parent=AEC8FF51EF;
scaffold_390	maker	gene	3746	5742	.	-	.	ID=G_9EB6C024BD;Name=9EB6C024BD;
scaffold_390	maker	mRNA	3746	5742	.	-	.	ID=9EB6C024BD;Parent=G_9EB6C024BD;Name=9EB6C024BD;eAED=0.72
scaffold_390	maker	exon	3746	3857	.	-	.	ID=9EB6C024BD:exon:21119;Parent=9EB6C024BD;
scaffold_390	maker	exon	3921	3987	.	-	.	ID=9EB6C024BD:exon:21120;Parent=9EB6C024BD;
scaffold_390	maker	exon	4074	4094	.	-	.	ID=9EB6C024BD:exon:21121;Parent=9EB6C024BD;
scaffold_390	maker	exon	4187	4285	.	-	.	ID=9EB6C024BD:exon:21122;Parent=9EB6C024BD;
scaffold_390	maker	exon	4355	4405	.	-	.	ID=9EB6C024BD:exon:21123;Parent=9EB6C024BD;

scaffold_390	maker	exon	4472	4481	.	-	.	ID=9EB6C024BD:exon:21124;Parent=9EB6C024BD;
scaffold_390	maker	exon	4543	4719	.	-	.	ID=9EB6C024BD:exon:21125;Parent=9EB6C024BD;
scaffold_390	maker	exon	4779	4823	.	-	.	ID=9EB6C024BD:exon:21126;Parent=9EB6C024BD;
scaffold_390	maker	exon	4895	4935	.	-	.	ID=9EB6C024BD:exon:21127;Parent=9EB6C024BD;
scaffold_390	maker	exon	4992	5109	.	-	.	ID=9EB6C024BD:exon:21128;Parent=9EB6C024BD;
scaffold_390	maker	exon	5167	5251	.	-	.	ID=9EB6C024BD:exon:21129;Parent=9EB6C024BD;
scaffold_390	maker	exon	5307	5326	.	-	.	ID=9EB6C024BD:exon:21130;Parent=9EB6C024BD;
scaffold_390	maker	exon	5413	5458	.	-	.	ID=9EB6C024BD:exon:21131;Parent=9EB6C024BD;
scaffold_390	maker	exon	5518	5535	.	-	.	ID=9EB6C024BD:exon:21132;Parent=9EB6C024BD;
scaffold_390	maker	exon	5597	5742	.	-	.	ID=9EB6C024BD:exon:21133;Parent=9EB6C024BD;
scaffold_390	maker	CDS	3746	3857	.	-	1	ID=9EB6C024BD:cds:21117;Parent=9EB6C024BD;
scaffold_390	maker	CDS	3921	3987	.	-	2	ID=9EB6C024BD:cds:21116;Parent=9EB6C024BD;
scaffold_390	maker	CDS	4074	4094	.	-	2	ID=9EB6C024BD:cds:21115;Parent=9EB6C024BD;
scaffold_390	maker	CDS	4187	4285	.	-	2	ID=9EB6C024BD:cds:21114;Parent=9EB6C024BD;
scaffold_390	maker	CDS	4355	4405	.	-	2	ID=9EB6C024BD:cds:21113;Parent=9EB6C024BD;
scaffold_390	maker	CDS	4472	4481	.	-	0	ID=9EB6C024BD:cds:21112;Parent=9EB6C024BD;
scaffold_390	maker	CDS	4543	4719	.	-	0	ID=9EB6C024BD:cds:21111;Parent=9EB6C024BD;
scaffold_390	maker	CDS	4779	4823	.	-	0	ID=9EB6C024BD:cds:21110;Parent=9EB6C024BD;
scaffold_390	maker	CDS	4895	4935	.	-	2	ID=9EB6C024BD:cds:21109;Parent=9EB6C024BD;
scaffold_390	maker	CDS	4992	5109	.	-	0	ID=9EB6C024BD:cds:21108;Parent=9EB6C024BD;
scaffold_390	maker	CDS	5167	5251	.	-	1	ID=9EB6C024BD:cds:21107;Parent=9EB6C024BD;
scaffold_390	maker	CDS	5307	5326	.	-	0	ID=9EB6C024BD:cds:21106;Parent=9EB6C024BD;
scaffold_390	maker	CDS	5413	5458	.	-	1	ID=9EB6C024BD:cds:21105;Parent=9EB6C024BD;
scaffold_390	maker	CDS	5518	5535	.	-	1	ID=9EB6C024BD:cds:21104;Parent=9EB6C024BD;
scaffold_390	maker	CDS	5597	5742	.	-	0	ID=9EB6C024BD:cds:21103;Parent=9EB6C024BD;
scaffold_390	maker	gene	15765	16681	.	-	.	ID=G_58DC8EE0FA;Name=58DC8EE0FA;
scaffold_390	maker	mRNA	15765	16681	.	-	.	ID=58DC8EE0FA;Parent=G_58DC8EE0FA;Name=58DC8EE0FA;eAED=0.77
scaffold_390	maker	exon	15765	15863	.	-	.	ID=58DC8EE0FA:exon:21134;Parent=58DC8EE0FA;
scaffold_390	maker	exon	15930	16022	.	-	.	ID=58DC8EE0FA:exon:21135;Parent=58DC8EE0FA;
scaffold_390	maker	exon	16085	16186	.	-	.	ID=58DC8EE0FA:exon:21136;Parent=58DC8EE0FA;
scaffold_390	maker	exon	16255	16353	.	-	.	ID=58DC8EE0FA:exon:21137;Parent=58DC8EE0FA;
scaffold_390	maker	exon	16431	16468	.	-	.	ID=58DC8EE0FA:exon:21138;Parent=58DC8EE0FA;
scaffold_390	maker	exon	16573	16681	.	-	.	ID=58DC8EE0FA:exon:21139;Parent=58DC8EE0FA;
scaffold_390	maker	CDS	15765	15863	.	-	0	ID=58DC8EE0FA:cds:21123;Parent=58DC8EE0FA;
scaffold_390	maker	CDS	15930	16022	.	-	0	ID=58DC8EE0FA:cds:21122;Parent=58DC8EE0FA;
scaffold_390	maker	CDS	16085	16186	.	-	0	ID=58DC8EE0FA:cds:21121;Parent=58DC8EE0FA;
scaffold_390	maker	CDS	16255	16353	.	-	0	ID=58DC8EE0FA:cds:21120;Parent=58DC8EE0FA;
scaffold_390	maker	CDS	16431	16468	.	-	2	ID=58DC8EE0FA:cds:21119;Parent=58DC8EE0FA;
scaffold_390	maker	CDS	16573	16681	.	-	0	ID=58DC8EE0FA:cds:21118;Parent=58DC8EE0FA;
scaffold_2154	maker	gene	925	1477	.	+	.	ID=G_EBD16E88CB;Name=EBD16E88CB;
scaffold_2154	maker	mRNA	925	1477	.	+	.	ID=EBD16E88CB;Parent=G_EBD16E88CB;Name=EBD16E88CB;eAED=0.12
scaffold_2154	maker	exon	925	1249	.	+	.	ID=EBD16E88CB:exon:49125;Parent=EBD16E88CB;
scaffold_2154	maker	exon	1347	1477	.	+	.	ID=EBD16E88CB:exon:49126;Parent=EBD16E88CB;
scaffold_2154	maker	CDS	925	1249	.	+	0	ID=EBD16E88CB:cds:49076;Parent=EBD16E88CB;
scaffold_2154	maker	CDS	1347	1477	.	+	2	ID=EBD16E88CB:cds:49077;Parent=EBD16E88CB;
scaffold_820	maker	gene	6738	11608	.	-	.	ID=G_E2AB153BE7;Name=E2AB153BE7;
scaffold_820	maker	mRNA	6738	11608	.	-	.	ID=E2AB153BE7;Parent=G_E2AB153BE7;Name=E2AB153BE7;eAED=0.29
scaffold_820	maker	exon	6738	6869	.	-	.	ID=E2AB153BE7:exon:33553;Parent=E2AB153BE7;

scaffold_820	maker	exon	6943	7095	.	-	.	ID=E2AB153BE7:exon:33554;Parent=E2AB153BE7;
scaffold_820	maker	exon	7188	7417	.	-	.	ID=E2AB153BE7:exon:33555;Parent=E2AB153BE7;
scaffold_820	maker	exon	7473	7504	.	-	.	ID=E2AB153BE7:exon:33556;Parent=E2AB153BE7;
scaffold_820	maker	exon	7566	7642	.	-	.	ID=E2AB153BE7:exon:33557;Parent=E2AB153BE7;
scaffold_820	maker	exon	7701	7764	.	-	.	ID=E2AB153BE7:exon:33558;Parent=E2AB153BE7;
scaffold_820	maker	exon	7825	7874	.	-	.	ID=E2AB153BE7:exon:33559;Parent=E2AB153BE7;
scaffold_820	maker	exon	8000	8027	.	-	.	ID=E2AB153BE7:exon:33560;Parent=E2AB153BE7;
scaffold_820	maker	exon	8098	8227	.	-	.	ID=E2AB153BE7:exon:33561;Parent=E2AB153BE7;
scaffold_820	maker	exon	9401	9452	.	-	.	ID=E2AB153BE7:exon:33562;Parent=E2AB153BE7;
scaffold_820	maker	exon	9520	9852	.	-	.	ID=E2AB153BE7:exon:33563;Parent=E2AB153BE7;
scaffold_820	maker	exon	9930	10388	.	-	.	ID=E2AB153BE7:exon:33564;Parent=E2AB153BE7;
scaffold_820	maker	exon	10464	10628	.	-	.	ID=E2AB153BE7:exon:33565;Parent=E2AB153BE7;
scaffold_820	maker	exon	10765	10992	.	-	.	ID=E2AB153BE7:exon:33566;Parent=E2AB153BE7;
scaffold_820	maker	exon	11063	11424	.	-	.	ID=E2AB153BE7:exon:33567;Parent=E2AB153BE7;
scaffold_820	maker	exon	11493	11517	.	-	.	ID=E2AB153BE7:exon:33568;Parent=E2AB153BE7;
scaffold_820	maker	exon	11585	11608	.	-	.	ID=E2AB153BE7:exon:33569;Parent=E2AB153BE7;
scaffold_820	maker	CDS	6738	6869	.	-	0	ID=E2AB153BE7:cds:33543;Parent=E2AB153BE7;
scaffold_820	maker	CDS	6943	7095	.	-	0	ID=E2AB153BE7:cds:33542;Parent=E2AB153BE7;
scaffold_820	maker	CDS	7188	7417	.	-	2	ID=E2AB153BE7:cds:33541;Parent=E2AB153BE7;
scaffold_820	maker	CDS	7473	7504	.	-	1	ID=E2AB153BE7:cds:33540;Parent=E2AB153BE7;
scaffold_820	maker	CDS	7566	7642	.	-	0	ID=E2AB153BE7:cds:33539;Parent=E2AB153BE7;
scaffold_820	maker	CDS	7701	7764	.	-	1	ID=E2AB153BE7:cds:33538;Parent=E2AB153BE7;
scaffold_820	maker	CDS	7825	7874	.	-	0	ID=E2AB153BE7:cds:33537;Parent=E2AB153BE7;
scaffold_820	maker	CDS	8000	8027	.	-	1	ID=E2AB153BE7:cds:33536;Parent=E2AB153BE7;
scaffold_820	maker	CDS	8098	8227	.	-	2	ID=E2AB153BE7:cds:33535;Parent=E2AB153BE7;
scaffold_820	maker	CDS	9401	9452	.	-	0	ID=E2AB153BE7:cds:33534;Parent=E2AB153BE7;
scaffold_820	maker	CDS	9520	9852	.	-	0	ID=E2AB153BE7:cds:33533;Parent=E2AB153BE7;
scaffold_820	maker	CDS	9930	10388	.	-	0	ID=E2AB153BE7:cds:33532;Parent=E2AB153BE7;
scaffold_820	maker	CDS	10464	10628	.	-	0	ID=E2AB153BE7:cds:33531;Parent=E2AB153BE7;
scaffold_820	maker	CDS	10765	10992	.	-	0	ID=E2AB153BE7:cds:33530;Parent=E2AB153BE7;
scaffold_820	maker	CDS	11063	11424	.	-	2	ID=E2AB153BE7:cds:33529;Parent=E2AB153BE7;
scaffold_820	maker	CDS	11493	11517	.	-	0	ID=E2AB153BE7:cds:33528;Parent=E2AB153BE7;
scaffold_820	maker	CDS	11585	11608	.	-	0	ID=E2AB153BE7:cds:33527;Parent=E2AB153BE7;
scaffold_820	maker	gene	12403	12953	.	-	.	ID=G_1AC26B1CC9;Name=1AC26B1CC9;
scaffold_820	maker	mRNA	12403	12953	.	-	.	ID=1AC26B1CC9;Parent=G_1AC26B1CC9;Name=1AC26B1CC9;eAED=0.48
scaffold_820	maker	exon	12403	12551	.	-	.	ID=1AC26B1CC9:exon:33570;Parent=1AC26B1CC9;
scaffold_820	maker	exon	12616	12735	.	-	.	ID=1AC26B1CC9:exon:33571;Parent=1AC26B1CC9;
scaffold_820	maker	exon	12812	12953	.	-	.	ID=1AC26B1CC9:exon:33572;Parent=1AC26B1CC9;
scaffold_820	maker	CDS	12403	12551	.	-	2	ID=1AC26B1CC9:cds:33546;Parent=1AC26B1CC9;
scaffold_820	maker	CDS	12616	12735	.	-	2	ID=1AC26B1CC9:cds:33545;Parent=1AC26B1CC9;
scaffold_820	maker	CDS	12812	12953	.	-	0	ID=1AC26B1CC9:cds:33544;Parent=1AC26B1CC9;
scaffold_765	maker	gene	11373	12535	.	-	.	ID=G_B4FB2917DD;Name=B4FB2917DD;
scaffold_765	maker	mRNA	11373	12535	.	-	.	ID=B4FB2917DD;Parent=G_B4FB2917DD;Name=B4FB2917DD;eAED=0.35
scaffold_765	maker	exon	11373	11388	.	-	.	ID=B4FB2917DD:exon:32276;Parent=B4FB2917DD;
scaffold_765	maker	exon	11520	11722	.	-	.	ID=B4FB2917DD:exon:32277;Parent=B4FB2917DD;
scaffold_765	maker	exon	11846	11973	.	-	.	ID=B4FB2917DD:exon:32278;Parent=B4FB2917DD;
scaffold_765	maker	exon	12057	12271	.	-	.	ID=B4FB2917DD:exon:32279;Parent=B4FB2917DD;
scaffold_765	maker	exon	12390	12535	.	-	.	ID=B4FB2917DD:exon:32280;Parent=B4FB2917DD;

scaffold_765	maker	CDS	11373	11388	.	-	1	ID=B4FB2917DD:cds:32257;Parent=B4FB2917DD;
scaffold_765	maker	CDS	11520	11722	.	-	0	ID=B4FB2917DD:cds:32256;Parent=B4FB2917DD;
scaffold_765	maker	CDS	11846	11973	.	-	2	ID=B4FB2917DD:cds:32255;Parent=B4FB2917DD;
scaffold_765	maker	CDS	12057	12271	.	-	1	ID=B4FB2917DD:cds:32254;Parent=B4FB2917DD;
scaffold_765	maker	CDS	12390	12535	.	-	0	ID=B4FB2917DD:cds:32253;Parent=B4FB2917DD;
scaffold_765	maker	gene	13287	13734	.	-	.	ID=G_CC0D0043DC;Name=CC0D0043DC;
scaffold_765	maker	mRNA	13287	13734	.	-	.	ID=CC0D0043DC;Parent=G_CC0D0043DC;Name=CC0D0043DC;eAED=0.44
scaffold_765	maker	exon	13287	13436	.	-	.	ID=CC0D0043DC:exon:32281;Parent=CC0D0043DC;
scaffold_765	maker	exon	13561	13734	.	-	.	ID=CC0D0043DC:exon:32282;Parent=CC0D0043DC;
scaffold_765	maker	CDS	13287	13436	.	-	0	ID=CC0D0043DC:cds:32259;Parent=CC0D0043DC;
scaffold_765	maker	CDS	13561	13734	.	-	0	ID=CC0D0043DC:cds:32258;Parent=CC0D0043DC;
scaffold_765	maker	gene	12630	12937	.	-	.	ID=G_1398DEE1FA;Name=1398DEE1FA;
scaffold_765	maker	mRNA	12630	12937	.	-	.	ID=1398DEE1FA;Parent=G_1398DEE1FA;Name=1398DEE1FA;eAED=0.45
scaffold_765	maker	exon	12630	12720	.	-	.	ID=1398DEE1FA:exon:32283;Parent=1398DEE1FA;
scaffold_765	maker	exon	12828	12937	.	-	.	ID=1398DEE1FA:exon:32284;Parent=1398DEE1FA;
scaffold_765	maker	CDS	12630	12720	.	-	1	ID=1398DEE1FA:cds:32261;Parent=1398DEE1FA;
scaffold_765	maker	CDS	12828	12937	.	-	0	ID=1398DEE1FA:cds:32260;Parent=1398DEE1FA;
scaffold_765	maker	gene	10921	11016	.	-	.	ID=G_C4679634DD;Name=C4679634DD;
scaffold_765	maker	mRNA	10921	11016	.	-	.	ID=C4679634DD;Parent=G_C4679634DD;Name=C4679634DD;eAED=0.48
scaffold_765	maker	exon	10921	11016	.	-	.	ID=C4679634DD:exon:32285;Parent=C4679634DD;
scaffold_765	maker	CDS	10921	11016	.	-	0	ID=C4679634DD:cds:32262;Parent=C4679634DD;
scaffold_765	maker	gene	13087	13152	.	-	.	ID=G_54461A5FFF;Name=54461A5FFF;
scaffold_765	maker	mRNA	13087	13152	.	-	.	ID=54461A5FFF;Parent=G_54461A5FFF;Name=54461A5FFF;eAED=0.48
scaffold_765	maker	exon	13087	13152	.	-	.	ID=54461A5FFF:exon:32286;Parent=54461A5FFF;
scaffold_765	maker	CDS	13087	13152	.	-	0	ID=54461A5FFF:cds:32263;Parent=54461A5FFF;
scaffold_765	maker	gene	11087	11303	.	-	.	ID=G_773477AFBA;Name=773477AFBA;
scaffold_765	maker	mRNA	11087	11303	.	-	.	ID=773477AFBA;Parent=G_773477AFBA;Name=773477AFBA;eAED=0.61
scaffold_765	maker	exon	11087	11188	.	-	.	ID=773477AFBA:exon:32287;Parent=773477AFBA;
scaffold_765	maker	exon	11253	11303	.	-	.	ID=773477AFBA:exon:32288;Parent=773477AFBA;
scaffold_765	maker	CDS	11087	11188	.	-	0	ID=773477AFBA:cds:32265;Parent=773477AFBA;
scaffold_765	maker	CDS	11253	11303	.	-	0	ID=773477AFBA:cds:32264;Parent=773477AFBA;
scaffold_765	maker	gene	4014	5207	.	-	.	ID=G_736E357FDE;Name=736E357FDE;
scaffold_765	maker	mRNA	4014	5207	.	-	.	ID=736E357FDE;Parent=G_736E357FDE;Name=736E357FDE;eAED=0.67
scaffold_765	maker	exon	4014	4023	.	-	.	ID=736E357FDE:exon:32289;Parent=736E357FDE;
scaffold_765	maker	exon	4087	4138	.	-	.	ID=736E357FDE:exon:32290;Parent=736E357FDE;
scaffold_765	maker	exon	4203	4374	.	-	.	ID=736E357FDE:exon:32291;Parent=736E357FDE;
scaffold_765	maker	exon	4531	4626	.	-	.	ID=736E357FDE:exon:32292;Parent=736E357FDE;
scaffold_765	maker	exon	4690	4775	.	-	.	ID=736E357FDE:exon:32293;Parent=736E357FDE;
scaffold_765	maker	exon	5000	5207	.	-	.	ID=736E357FDE:exon:32294;Parent=736E357FDE;
scaffold_765	maker	CDS	4014	4023	.	-	1	ID=736E357FDE:cds:32271;Parent=736E357FDE;
scaffold_765	maker	CDS	4087	4138	.	-	2	ID=736E357FDE:cds:32270;Parent=736E357FDE;
scaffold_765	maker	CDS	4203	4374	.	-	0	ID=736E357FDE:cds:32269;Parent=736E357FDE;
scaffold_765	maker	CDS	4531	4626	.	-	0	ID=736E357FDE:cds:32268;Parent=736E357FDE;
scaffold_765	maker	CDS	4690	4775	.	-	2	ID=736E357FDE:cds:32267;Parent=736E357FDE;
scaffold_765	maker	CDS	5000	5207	.	-	0	ID=736E357FDE:cds:32266;Parent=736E357FDE;
scaffold_765	maker	gene	6095	10475	.	-	.	ID=G_178C33F1A1;Name=178C33F1A1;
scaffold_765	maker	mRNA	6095	10475	.	-	.	ID=178C33F1A1;Parent=G_178C33F1A1;Name=178C33F1A1;eAED=0.86
scaffold_765	maker	exon	6095	6364	.	-	.	ID=178C33F1A1:exon:32295;Parent=178C33F1A1;

scaffold_765	maker	exon	6427	6460	.	-	.	ID=178C33F1A1:exon:32296;Parent=178C33F1A1;
scaffold_765	maker	exon	6523	6579	.	-	.	ID=178C33F1A1:exon:32297;Parent=178C33F1A1;
scaffold_765	maker	exon	6637	6679	.	-	.	ID=178C33F1A1:exon:32298;Parent=178C33F1A1;
scaffold_765	maker	exon	6740	6778	.	-	.	ID=178C33F1A1:exon:32299;Parent=178C33F1A1;
scaffold_765	maker	exon	6831	6885	.	-	.	ID=178C33F1A1:exon:32300;Parent=178C33F1A1;
scaffold_765	maker	exon	6941	7018	.	-	.	ID=178C33F1A1:exon:32301;Parent=178C33F1A1;
scaffold_765	maker	exon	7071	7184	.	-	.	ID=178C33F1A1:exon:32302;Parent=178C33F1A1;
scaffold_765	maker	exon	7237	7305	.	-	.	ID=178C33F1A1:exon:32303;Parent=178C33F1A1;
scaffold_765	maker	exon	7363	7378	.	-	.	ID=178C33F1A1:exon:32304;Parent=178C33F1A1;
scaffold_765	maker	exon	7441	7618	.	-	.	ID=178C33F1A1:exon:32305;Parent=178C33F1A1;
scaffold_765	maker	exon	7676	7698	.	-	.	ID=178C33F1A1:exon:32306;Parent=178C33F1A1;
scaffold_765	maker	exon	7765	7783	.	-	.	ID=178C33F1A1:exon:32307;Parent=178C33F1A1;
scaffold_765	maker	exon	9470	9553	.	-	.	ID=178C33F1A1:exon:32308;Parent=178C33F1A1;
scaffold_765	maker	exon	9619	9820	.	-	.	ID=178C33F1A1:exon:32309;Parent=178C33F1A1;
scaffold_765	maker	exon	9895	10047	.	-	.	ID=178C33F1A1:exon:32310;Parent=178C33F1A1;
scaffold_765	maker	exon	10134	10182	.	-	.	ID=178C33F1A1:exon:32311;Parent=178C33F1A1;
scaffold_765	maker	exon	10290	10377	.	-	.	ID=178C33F1A1:exon:32312;Parent=178C33F1A1;
scaffold_765	maker	exon	10442	10475	.	-	.	ID=178C33F1A1:exon:32313;Parent=178C33F1A1;
scaffold_765	maker	CDS	6095	6364	.	-	0	ID=178C33F1A1:cds:32290;Parent=178C33F1A1;
scaffold_765	maker	CDS	6427	6460	.	-	1	ID=178C33F1A1:cds:32289;Parent=178C33F1A1;
scaffold_765	maker	CDS	6523	6579	.	-	1	ID=178C33F1A1:cds:32288;Parent=178C33F1A1;
scaffold_765	maker	CDS	6637	6679	.	-	2	ID=178C33F1A1:cds:32287;Parent=178C33F1A1;
scaffold_765	maker	CDS	6740	6778	.	-	2	ID=178C33F1A1:cds:32286;Parent=178C33F1A1;
scaffold_765	maker	CDS	6831	6885	.	-	0	ID=178C33F1A1:cds:32285;Parent=178C33F1A1;
scaffold_765	maker	CDS	6941	7018	.	-	0	ID=178C33F1A1:cds:32284;Parent=178C33F1A1;
scaffold_765	maker	CDS	7071	7184	.	-	0	ID=178C33F1A1:cds:32283;Parent=178C33F1A1;
scaffold_765	maker	CDS	7237	7305	.	-	0	ID=178C33F1A1:cds:32282;Parent=178C33F1A1;
scaffold_765	maker	CDS	7363	7378	.	-	1	ID=178C33F1A1:cds:32281;Parent=178C33F1A1;
scaffold_765	maker	CDS	7441	7618	.	-	2	ID=178C33F1A1:cds:32280;Parent=178C33F1A1;
scaffold_765	maker	CDS	7676	7698	.	-	1	ID=178C33F1A1:cds:32279;Parent=178C33F1A1;
scaffold_765	maker	CDS	7765	7783	.	-	2	ID=178C33F1A1:cds:32278;Parent=178C33F1A1;
scaffold_765	maker	CDS	9470	9553	.	-	2	ID=178C33F1A1:cds:32277;Parent=178C33F1A1;
scaffold_765	maker	CDS	9619	9820	.	-	0	ID=178C33F1A1:cds:32276;Parent=178C33F1A1;
scaffold_765	maker	CDS	9895	10047	.	-	0	ID=178C33F1A1:cds:32275;Parent=178C33F1A1;
scaffold_765	maker	CDS	10134	10182	.	-	1	ID=178C33F1A1:cds:32274;Parent=178C33F1A1;
scaffold_765	maker	CDS	10290	10377	.	-	2	ID=178C33F1A1:cds:32273;Parent=178C33F1A1;
scaffold_765	maker	CDS	10442	10475	.	-	0	ID=178C33F1A1:cds:32272;Parent=178C33F1A1;
scaffold_2032	maker	gene	2781	2909	.	+	.	ID=G_610EA93795;Name=610EA93795;
scaffold_2032	maker	mRNA	2781	2909	.	+	.	ID=610EA93795;Parent=G_610EA93795;Name=610EA93795;eAED=0.27
scaffold_2032	maker	exon	2781	2909	.	+	.	ID=610EA93795:exon:48412;Parent=610EA93795;
scaffold_2032	maker	CDS	2781	2909	.	+	0	ID=610EA93795:cds:48363;Parent=610EA93795;
scaffold_2032	maker	gene	38	1664	.	-	.	ID=G_17DA51C149;Name=17DA51C149;
scaffold_2032	maker	mRNA	38	1664	.	-	.	ID=17DA51C149;Parent=G_17DA51C149;Name=17DA51C149;eAED=0.12
scaffold_2032	maker	exon	38	313	.	-	.	ID=17DA51C149:exon:48413;Parent=17DA51C149;
scaffold_2032	maker	exon	413	649	.	-	.	ID=17DA51C149:exon:48414;Parent=17DA51C149;
scaffold_2032	maker	exon	804	1003	.	-	.	ID=17DA51C149:exon:48415;Parent=17DA51C149;
scaffold_2032	maker	exon	1152	1310	.	-	.	ID=17DA51C149:exon:48416;Parent=17DA51C149;
scaffold_2032	maker	exon	1373	1664	.	-	.	ID=17DA51C149:exon:48417;Parent=17DA51C149;

scaffold_2032	maker	CDS	38	313	.	-	0	ID=17DA51C149:cds:48368;Parent=17DA51C149;
scaffold_2032	maker	CDS	413	649	.	-	0	ID=17DA51C149:cds:48367;Parent=17DA51C149;
scaffold_2032	maker	CDS	804	1003	.	-	2	ID=17DA51C149:cds:48366;Parent=17DA51C149;
scaffold_2032	maker	CDS	1152	1310	.	-	2	ID=17DA51C149:cds:48365;Parent=17DA51C149;
scaffold_2032	maker	CDS	1373	1664	.	-	0	ID=17DA51C149:cds:48364;Parent=17DA51C149;
scaffold_2605	maker	gene	65	241	.	+	.	ID=G_C199F1265B;Name=C199F1265B;
scaffold_2605	maker	mRNA	65	241	.	+	.	ID=C199F1265B;Parent=G_C199F1265B;Name=C199F1265B;eAED=0.14
scaffold_2605	maker	exon	65	241	.	+	.	ID=C199F1265B:exon:51004;Parent=C199F1265B;
scaffold_2605	maker	CDS	65	241	.	+	0	ID=C199F1265B:cds:50949;Parent=C199F1265B;
scaffold_634	maker	gene	10172	11792	.	+	.	ID=G_805CED7EC6;Name=805CED7EC6;
scaffold_634	maker	mRNA	10172	11792	.	+	.	ID=805CED7EC6;Parent=G_805CED7EC6;Name=805CED7EC6;eAED=0.15
scaffold_634	maker	exon	10172	10827	.	+	.	ID=805CED7EC6:exon:28901;Parent=805CED7EC6;
scaffold_634	maker	exon	10899	11037	.	+	.	ID=805CED7EC6:exon:28902;Parent=805CED7EC6;
scaffold_634	maker	exon	11129	11277	.	+	.	ID=805CED7EC6:exon:28903;Parent=805CED7EC6;
scaffold_634	maker	exon	11384	11615	.	+	.	ID=805CED7EC6:exon:28904;Parent=805CED7EC6;
scaffold_634	maker	exon	11688	11792	.	+	.	ID=805CED7EC6:exon:28905;Parent=805CED7EC6;
scaffold_634	maker	CDS	10172	10827	.	+	0	ID=805CED7EC6:cds:28881;Parent=805CED7EC6;
scaffold_634	maker	CDS	10899	11037	.	+	1	ID=805CED7EC6:cds:28882;Parent=805CED7EC6;
scaffold_634	maker	CDS	11129	11277	.	+	0	ID=805CED7EC6:cds:28883;Parent=805CED7EC6;
scaffold_634	maker	CDS	11384	11615	.	+	1	ID=805CED7EC6:cds:28884;Parent=805CED7EC6;
scaffold_634	maker	CDS	11688	11792	.	+	0	ID=805CED7EC6:cds:28885;Parent=805CED7EC6;
scaffold_634	maker	gene	12541	15004	.	+	.	ID=G_0D126290B7;Name=0D126290B7;
scaffold_634	maker	mRNA	12541	15004	.	+	.	ID=0D126290B7;Parent=G_0D126290B7;Name=0D126290B7;eAED=0.30
scaffold_634	maker	exon	12541	12653	.	+	.	ID=0D126290B7:exon:28906;Parent=0D126290B7;
scaffold_634	maker	exon	12717	12768	.	+	.	ID=0D126290B7:exon:28907;Parent=0D126290B7;
scaffold_634	maker	exon	12839	12955	.	+	.	ID=0D126290B7:exon:28908;Parent=0D126290B7;
scaffold_634	maker	exon	13016	13361	.	+	.	ID=0D126290B7:exon:28909;Parent=0D126290B7;
scaffold_634	maker	exon	13437	13509	.	+	.	ID=0D126290B7:exon:28910;Parent=0D126290B7;
scaffold_634	maker	exon	13575	13653	.	+	.	ID=0D126290B7:exon:28911;Parent=0D126290B7;
scaffold_634	maker	exon	13716	13775	.	+	.	ID=0D126290B7:exon:28912;Parent=0D126290B7;
scaffold_634	maker	exon	13834	13840	.	+	.	ID=0D126290B7:exon:28913;Parent=0D126290B7;
scaffold_634	maker	exon	13918	13945	.	+	.	ID=0D126290B7:exon:28914;Parent=0D126290B7;
scaffold_634	maker	exon	14014	14046	.	+	.	ID=0D126290B7:exon:28915;Parent=0D126290B7;
scaffold_634	maker	exon	14102	14233	.	+	.	ID=0D126290B7:exon:28916;Parent=0D126290B7;
scaffold_634	maker	exon	14287	14335	.	+	.	ID=0D126290B7:exon:28917;Parent=0D126290B7;
scaffold_634	maker	exon	14399	14527	.	+	.	ID=0D126290B7:exon:28918;Parent=0D126290B7;
scaffold_634	maker	exon	14600	14620	.	+	.	ID=0D126290B7:exon:28919;Parent=0D126290B7;
scaffold_634	maker	exon	14683	14743	.	+	.	ID=0D126290B7:exon:28920;Parent=0D126290B7;
scaffold_634	maker	exon	14810	14821	.	+	.	ID=0D126290B7:exon:28921;Parent=0D126290B7;
scaffold_634	maker	exon	14889	14894	.	+	.	ID=0D126290B7:exon:28922;Parent=0D126290B7;
scaffold_634	maker	exon	14967	15004	.	+	.	ID=0D126290B7:exon:28923;Parent=0D126290B7;
scaffold_634	maker	CDS	12541	12653	.	+	0	ID=0D126290B7:cds:28886;Parent=0D126290B7;
scaffold_634	maker	CDS	12717	12768	.	+	1	ID=0D126290B7:cds:28887;Parent=0D126290B7;
scaffold_634	maker	CDS	12839	12955	.	+	0	ID=0D126290B7:cds:28888;Parent=0D126290B7;
scaffold_634	maker	CDS	13016	13361	.	+	0	ID=0D126290B7:cds:28889;Parent=0D126290B7;
scaffold_634	maker	CDS	13437	13509	.	+	2	ID=0D126290B7:cds:28890;Parent=0D126290B7;
scaffold_634	maker	CDS	13575	13653	.	+	1	ID=0D126290B7:cds:28891;Parent=0D126290B7;
scaffold_634	maker	CDS	13716	13775	.	+	0	ID=0D126290B7:cds:28892;Parent=0D126290B7;

scaffold_634	maker	CDS	13834	13840	.	+	0	ID=0D126290B7:cds:28893;Parent=0D126290B7;
scaffold_634	maker	CDS	13918	13945	.	+	2	ID=0D126290B7:cds:28894;Parent=0D126290B7;
scaffold_634	maker	CDS	14014	14046	.	+	1	ID=0D126290B7:cds:28895;Parent=0D126290B7;
scaffold_634	maker	CDS	14102	14233	.	+	1	ID=0D126290B7:cds:28896;Parent=0D126290B7;
scaffold_634	maker	CDS	14287	14335	.	+	1	ID=0D126290B7:cds:28897;Parent=0D126290B7;
scaffold_634	maker	CDS	14399	14527	.	+	0	ID=0D126290B7:cds:28898;Parent=0D126290B7;
scaffold_634	maker	CDS	14600	14620	.	+	0	ID=0D126290B7:cds:28899;Parent=0D126290B7;
scaffold_634	maker	CDS	14683	14743	.	+	0	ID=0D126290B7:cds:28900;Parent=0D126290B7;
scaffold_634	maker	CDS	14810	14821	.	+	2	ID=0D126290B7:cds:28901;Parent=0D126290B7;
scaffold_634	maker	CDS	14889	14894	.	+	2	ID=0D126290B7:cds:28902;Parent=0D126290B7;
scaffold_634	maker	CDS	14967	15004	.	+	2	ID=0D126290B7:cds:28903;Parent=0D126290B7;
scaffold_634	maker	gene	6548	9605	.	-	.	ID=G_BF0D2FA2DD;Name=BF0D2FA2DD;
scaffold_634	maker	mRNA	6548	9605	.	-	.	ID=BF0D2FA2DD;Parent=G_BF0D2FA2DD;Name=BF0D2FA2DD;eAED=0.53
scaffold_634	maker	exon	6548	6582	.	-	.	ID=BF0D2FA2DD:exon:28924;Parent=BF0D2FA2DD;
scaffold_634	maker	exon	6662	6736	.	-	.	ID=BF0D2FA2DD:exon:28925;Parent=BF0D2FA2DD;
scaffold_634	maker	exon	6826	6899	.	-	.	ID=BF0D2FA2DD:exon:28926;Parent=BF0D2FA2DD;
scaffold_634	maker	exon	7010	7160	.	-	.	ID=BF0D2FA2DD:exon:28927;Parent=BF0D2FA2DD;
scaffold_634	maker	exon	7239	7520	.	-	.	ID=BF0D2FA2DD:exon:28928;Parent=BF0D2FA2DD;
scaffold_634	maker	exon	8293	8422	.	-	.	ID=BF0D2FA2DD:exon:28929;Parent=BF0D2FA2DD;
scaffold_634	maker	exon	8493	8632	.	-	.	ID=BF0D2FA2DD:exon:28930;Parent=BF0D2FA2DD;
scaffold_634	maker	exon	8704	8713	.	-	.	ID=BF0D2FA2DD:exon:28931;Parent=BF0D2FA2DD;
scaffold_634	maker	exon	8784	8834	.	-	.	ID=BF0D2FA2DD:exon:28932;Parent=BF0D2FA2DD;
scaffold_634	maker	exon	8912	8941	.	-	.	ID=BF0D2FA2DD:exon:28933;Parent=BF0D2FA2DD;
scaffold_634	maker	exon	8998	9020	.	-	.	ID=BF0D2FA2DD:exon:28934;Parent=BF0D2FA2DD;
scaffold_634	maker	exon	9086	9197	.	-	.	ID=BF0D2FA2DD:exon:28935;Parent=BF0D2FA2DD;
scaffold_634	maker	exon	9260	9274	.	-	.	ID=BF0D2FA2DD:exon:28936;Parent=BF0D2FA2DD;
scaffold_634	maker	exon	9342	9382	.	-	.	ID=BF0D2FA2DD:exon:28937;Parent=BF0D2FA2DD;
scaffold_634	maker	exon	9467	9514	.	-	.	ID=BF0D2FA2DD:exon:28938;Parent=BF0D2FA2DD;
scaffold_634	maker	exon	9581	9605	.	-	.	ID=BF0D2FA2DD:exon:28939;Parent=BF0D2FA2DD;
scaffold_634	maker	CDS	6548	6582	.	-	2	ID=BF0D2FA2DD:cds:28919;Parent=BF0D2FA2DD;
scaffold_634	maker	CDS	6662	6736	.	-	2	ID=BF0D2FA2DD:cds:28918;Parent=BF0D2FA2DD;
scaffold_634	maker	CDS	6826	6899	.	-	1	ID=BF0D2FA2DD:cds:28917;Parent=BF0D2FA2DD;
scaffold_634	maker	CDS	7010	7160	.	-	2	ID=BF0D2FA2DD:cds:28916;Parent=BF0D2FA2DD;
scaffold_634	maker	CDS	7239	7520	.	-	2	ID=BF0D2FA2DD:cds:28915;Parent=BF0D2FA2DD;
scaffold_634	maker	CDS	8293	8422	.	-	0	ID=BF0D2FA2DD:cds:28914;Parent=BF0D2FA2DD;
scaffold_634	maker	CDS	8493	8632	.	-	2	ID=BF0D2FA2DD:cds:28913;Parent=BF0D2FA2DD;
scaffold_634	maker	CDS	8704	8713	.	-	0	ID=BF0D2FA2DD:cds:28912;Parent=BF0D2FA2DD;
scaffold_634	maker	CDS	8784	8834	.	-	0	ID=BF0D2FA2DD:cds:28911;Parent=BF0D2FA2DD;
scaffold_634	maker	CDS	8912	8941	.	-	0	ID=BF0D2FA2DD:cds:28910;Parent=BF0D2FA2DD;
scaffold_634	maker	CDS	8998	9020	.	-	2	ID=BF0D2FA2DD:cds:28909;Parent=BF0D2FA2DD;
scaffold_634	maker	CDS	9086	9197	.	-	0	ID=BF0D2FA2DD:cds:28908;Parent=BF0D2FA2DD;
scaffold_634	maker	CDS	9260	9274	.	-	0	ID=BF0D2FA2DD:cds:28907;Parent=BF0D2FA2DD;
scaffold_634	maker	CDS	9342	9382	.	-	2	ID=BF0D2FA2DD:cds:28906;Parent=BF0D2FA2DD;
scaffold_634	maker	CDS	9467	9514	.	-	2	ID=BF0D2FA2DD:cds:28905;Parent=BF0D2FA2DD;
scaffold_634	maker	CDS	9581	9605	.	-	0	ID=BF0D2FA2DD:cds:28904;Parent=BF0D2FA2DD;
scaffold_2770	maker	gene	101	1237	.	+	.	ID=G_0DF6494601;Name=0DF6494601;
scaffold_2770	maker	mRNA	101	1237	.	+	.	ID=0DF6494601;Parent=G_0DF6494601;Name=0DF6494601;eAED=0.12
scaffold_2770	maker	exon	101	436	.	+	.	ID=0DF6494601:exon:51506;Parent=0DF6494601;

scaffold_2770	maker	exon	513	603	.	+	.	ID=0DF6494601:exon:51507;Parent=0DF6494601;
scaffold_2770	maker	exon	697	770	.	+	.	ID=0DF6494601:exon:51508;Parent=0DF6494601;
scaffold_2770	maker	exon	852	938	.	+	.	ID=0DF6494601:exon:51509;Parent=0DF6494601;
scaffold_2770	maker	exon	1025	1237	.	+	.	ID=0DF6494601:exon:51510;Parent=0DF6494601;
scaffold_2770	maker	CDS	101	436	.	+	0	ID=0DF6494601:cds:51451;Parent=0DF6494601;
scaffold_2770	maker	CDS	513	603	.	+	0	ID=0DF6494601:cds:51452;Parent=0DF6494601;
scaffold_2770	maker	CDS	697	770	.	+	2	ID=0DF6494601:cds:51453;Parent=0DF6494601;
scaffold_2770	maker	CDS	852	938	.	+	0	ID=0DF6494601:cds:51454;Parent=0DF6494601;
scaffold_2770	maker	CDS	1025	1237	.	+	0	ID=0DF6494601:cds:51455;Parent=0DF6494601;
scaffold_762	maker	gene	167	692	.	+	.	ID=G_1E289A0814;Name=1E289A0814;
scaffold_762	maker	mRNA	167	692	.	+	.	ID=1E289A0814;Parent=G_1E289A0814;Name=1E289A0814;eAED=0.14
scaffold_762	maker	exon	167	307	.	+	.	ID=1E289A0814:exon:32187;Parent=1E289A0814;
scaffold_762	maker	exon	411	692	.	+	.	ID=1E289A0814:exon:32188;Parent=1E289A0814;
scaffold_762	maker	CDS	167	307	.	+	0	ID=1E289A0814:cds:32164;Parent=1E289A0814;
scaffold_762	maker	CDS	411	692	.	+	0	ID=1E289A0814:cds:32165;Parent=1E289A0814;
scaffold_762	maker	gene	10170	11967	.	-	.	ID=G_9A28A9D9B4;Name=9A28A9D9B4;
scaffold_762	maker	mRNA	10170	11967	.	-	.	ID=9A28A9D9B4;Parent=G_9A28A9D9B4;Name=9A28A9D9B4;eAED=0.33
scaffold_762	maker	exon	10170	10346	.	-	.	ID=9A28A9D9B4:exon:32189;Parent=9A28A9D9B4;
scaffold_762	maker	exon	10420	10548	.	-	.	ID=9A28A9D9B4:exon:32190;Parent=9A28A9D9B4;
scaffold_762	maker	exon	10623	10740	.	-	.	ID=9A28A9D9B4:exon:32191;Parent=9A28A9D9B4;
scaffold_762	maker	exon	10812	11173	.	-	.	ID=9A28A9D9B4:exon:32192;Parent=9A28A9D9B4;
scaffold_762	maker	exon	11230	11553	.	-	.	ID=9A28A9D9B4:exon:32193;Parent=9A28A9D9B4;
scaffold_762	maker	exon	11618	11713	.	-	.	ID=9A28A9D9B4:exon:32194;Parent=9A28A9D9B4;
scaffold_762	maker	exon	11782	11967	.	-	.	ID=9A28A9D9B4:exon:32195;Parent=9A28A9D9B4;
scaffold_762	maker	CDS	10170	10346	.	-	0	ID=9A28A9D9B4:cds:32172;Parent=9A28A9D9B4;
scaffold_762	maker	CDS	10420	10548	.	-	0	ID=9A28A9D9B4:cds:32171;Parent=9A28A9D9B4;
scaffold_762	maker	CDS	10623	10740	.	-	1	ID=9A28A9D9B4:cds:32170;Parent=9A28A9D9B4;
scaffold_762	maker	CDS	10812	11173	.	-	0	ID=9A28A9D9B4:cds:32169;Parent=9A28A9D9B4;
scaffold_762	maker	CDS	11230	11553	.	-	0	ID=9A28A9D9B4:cds:32168;Parent=9A28A9D9B4;
scaffold_762	maker	CDS	11618	11713	.	-	0	ID=9A28A9D9B4:cds:32167;Parent=9A28A9D9B4;
scaffold_762	maker	CDS	11782	11967	.	-	0	ID=9A28A9D9B4:cds:32166;Parent=9A28A9D9B4;
scaffold_762	maker	gene	13376	13693	.	-	.	ID=G_2BE01A706A;Name=2BE01A706A;
scaffold_762	maker	mRNA	13376	13693	.	-	.	ID=2BE01A706A;Parent=G_2BE01A706A;Name=2BE01A706A;eAED=0.34
scaffold_762	maker	exon	13376	13569	.	-	.	ID=2BE01A706A:exon:32196;Parent=2BE01A706A;
scaffold_762	maker	exon	13667	13693	.	-	.	ID=2BE01A706A:exon:32197;Parent=2BE01A706A;
scaffold_762	maker	CDS	13378	13569	.	-	0	ID=2BE01A706A:cds:32174;Parent=2BE01A706A;
scaffold_762	maker	CDS	13667	13693	.	-	0	ID=2BE01A706A:cds:32173;Parent=2BE01A706A;
scaffold_1395	maker	gene	5974	7600	.	+	.	ID=G_CDB8BE9C95;Name=CDB8BE9C95;
scaffold_1395	maker	mRNA	5974	7600	.	+	.	ID=CDB8BE9C95;Parent=G_CDB8BE9C95;Name=CDB8BE9C95;eAED=0.55
scaffold_1395	maker	exon	5974	6096	.	+	.	ID=CDB8BE9C95:exon:43313;Parent=CDB8BE9C95;
scaffold_1395	maker	exon	6163	6171	.	+	.	ID=CDB8BE9C95:exon:43314;Parent=CDB8BE9C95;
scaffold_1395	maker	exon	6232	6471	.	+	.	ID=CDB8BE9C95:exon:43315;Parent=CDB8BE9C95;
scaffold_1395	maker	exon	6535	6602	.	+	.	ID=CDB8BE9C95:exon:43316;Parent=CDB8BE9C95;
scaffold_1395	maker	exon	6661	6926	.	+	.	ID=CDB8BE9C95:exon:43317;Parent=CDB8BE9C95;
scaffold_1395	maker	exon	7009	7028	.	+	.	ID=CDB8BE9C95:exon:43318;Parent=CDB8BE9C95;
scaffold_1395	maker	exon	7086	7366	.	+	.	ID=CDB8BE9C95:exon:43319;Parent=CDB8BE9C95;
scaffold_1395	maker	exon	7438	7600	.	+	.	ID=CDB8BE9C95:exon:43320;Parent=CDB8BE9C95;
scaffold_1395	maker	CDS	5974	6096	.	+	0	ID=CDB8BE9C95:cds:43282;Parent=CDB8BE9C95;

scaffold_1395	maker	CDS	6163	6171	.	+	0	ID=CDB8BE9C95:cds:43283;Parent=CDB8BE9C95;
scaffold_1395	maker	CDS	6232	6471	.	+	0	ID=CDB8BE9C95:cds:43284;Parent=CDB8BE9C95;
scaffold_1395	maker	CDS	6535	6602	.	+	0	ID=CDB8BE9C95:cds:43285;Parent=CDB8BE9C95;
scaffold_1395	maker	CDS	6661	6926	.	+	1	ID=CDB8BE9C95:cds:43286;Parent=CDB8BE9C95;
scaffold_1395	maker	CDS	7009	7028	.	+	2	ID=CDB8BE9C95:cds:43287;Parent=CDB8BE9C95;
scaffold_1395	maker	CDS	7086	7366	.	+	0	ID=CDB8BE9C95:cds:43288;Parent=CDB8BE9C95;
scaffold_1395	maker	CDS	7438	7600	.	+	1	ID=CDB8BE9C95:cds:43289;Parent=CDB8BE9C95;
scaffold_1395	maker	gene	3620	4969	.	-	.	ID=G_31C0555F34;Name=31C0555F34;
scaffold_1395	maker	mRNA	3620	4969	.	-	.	ID=31C0555F34;Parent=G_31C0555F34;Name=31C0555F34;eAED=0.81
scaffold_1395	maker	exon	3620	3692	.	-	.	ID=31C0555F34:exon:43321;Parent=31C0555F34;
scaffold_1395	maker	exon	3749	3867	.	-	.	ID=31C0555F34:exon:43322;Parent=31C0555F34;
scaffold_1395	maker	exon	4018	4030	.	-	.	ID=31C0555F34:exon:43323;Parent=31C0555F34;
scaffold_1395	maker	exon	4084	4156	.	-	.	ID=31C0555F34:exon:43324;Parent=31C0555F34;
scaffold_1395	maker	exon	4220	4230	.	-	.	ID=31C0555F34:exon:43325;Parent=31C0555F34;
scaffold_1395	maker	exon	4286	4309	.	-	.	ID=31C0555F34:exon:43326;Parent=31C0555F34;
scaffold_1395	maker	exon	4380	4519	.	-	.	ID=31C0555F34:exon:43327;Parent=31C0555F34;
scaffold_1395	maker	exon	4579	4695	.	-	.	ID=31C0555F34:exon:43328;Parent=31C0555F34;
scaffold_1395	maker	exon	4757	4773	.	-	.	ID=31C0555F34:exon:43329;Parent=31C0555F34;
scaffold_1395	maker	exon	4838	4849	.	-	.	ID=31C0555F34:exon:43330;Parent=31C0555F34;
scaffold_1395	maker	exon	4909	4969	.	-	.	ID=31C0555F34:exon:43331;Parent=31C0555F34;
scaffold_1395	maker	CDS	3620	3692	.	-	1	ID=31C0555F34:cds:43300;Parent=31C0555F34;
scaffold_1395	maker	CDS	3749	3867	.	-	0	ID=31C0555F34:cds:43299;Parent=31C0555F34;
scaffold_1395	maker	CDS	4018	4030	.	-	1	ID=31C0555F34:cds:43298;Parent=31C0555F34;
scaffold_1395	maker	CDS	4084	4156	.	-	2	ID=31C0555F34:cds:43297;Parent=31C0555F34;
scaffold_1395	maker	CDS	4220	4230	.	-	1	ID=31C0555F34:cds:43296;Parent=31C0555F34;
scaffold_1395	maker	CDS	4286	4309	.	-	1	ID=31C0555F34:cds:43295;Parent=31C0555F34;
scaffold_1395	maker	CDS	4380	4519	.	-	0	ID=31C0555F34:cds:43294;Parent=31C0555F34;
scaffold_1395	maker	CDS	4579	4695	.	-	0	ID=31C0555F34:cds:43293;Parent=31C0555F34;
scaffold_1395	maker	CDS	4757	4773	.	-	2	ID=31C0555F34:cds:43292;Parent=31C0555F34;
scaffold_1395	maker	CDS	4838	4849	.	-	2	ID=31C0555F34:cds:43291;Parent=31C0555F34;
scaffold_1395	maker	CDS	4909	4969	.	-	0	ID=31C0555F34:cds:43290;Parent=31C0555F34;
scaffold_1426	maker	gene	7333	8076	.	-	.	ID=G_1A7F75BA6A;Name=1A7F75BA6A;
scaffold_1426	maker	mRNA	7333	8076	.	-	.	ID=1A7F75BA6A;Parent=G_1A7F75BA6A;Name=1A7F75BA6A;eAED=0.18
scaffold_1426	maker	exon	7333	7510	.	-	.	ID=1A7F75BA6A:exon:43660;Parent=1A7F75BA6A;
scaffold_1426	maker	exon	7602	7722	.	-	.	ID=1A7F75BA6A:exon:43661;Parent=1A7F75BA6A;
scaffold_1426	maker	exon	7827	8076	.	-	.	ID=1A7F75BA6A:exon:43662;Parent=1A7F75BA6A;
scaffold_1426	maker	CDS	7333	7510	.	-	1	ID=1A7F75BA6A:cds:43629;Parent=1A7F75BA6A;
scaffold_1426	maker	CDS	7602	7722	.	-	2	ID=1A7F75BA6A:cds:43628;Parent=1A7F75BA6A;
scaffold_1426	maker	CDS	7827	8076	.	-	0	ID=1A7F75BA6A:cds:43627;Parent=1A7F75BA6A;
scaffold_1426	maker	gene	2769	4260	.	-	.	ID=G_B09CDC212B;Name=B09CDC212B;
scaffold_1426	maker	mRNA	2769	4260	.	-	.	ID=B09CDC212B;Parent=G_B09CDC212B;Name=B09CDC212B;eAED=0.50
scaffold_1426	maker	exon	2769	2927	.	-	.	ID=B09CDC212B:exon:43663;Parent=B09CDC212B;
scaffold_1426	maker	exon	3056	3125	.	-	.	ID=B09CDC212B:exon:43664;Parent=B09CDC212B;
scaffold_1426	maker	exon	3202	3276	.	-	.	ID=B09CDC212B:exon:43665;Parent=B09CDC212B;
scaffold_1426	maker	exon	3372	3425	.	-	.	ID=B09CDC212B:exon:43666;Parent=B09CDC212B;
scaffold_1426	maker	exon	3516	3631	.	-	.	ID=B09CDC212B:exon:43667;Parent=B09CDC212B;
scaffold_1426	maker	exon	3712	3724	.	-	.	ID=B09CDC212B:exon:43668;Parent=B09CDC212B;
scaffold_1426	maker	exon	3791	3860	.	-	.	ID=B09CDC212B:exon:43669;Parent=B09CDC212B;

scaffold_1426	maker	exon	3925	4054	.	-	.	ID=B09CDC212B:exon:43670;Parent=B09CDC212B;
scaffold_1426	maker	exon	4152	4165	.	-	.	ID=B09CDC212B:exon:43671;Parent=B09CDC212B;
scaffold_1426	maker	exon	4230	4260	.	-	.	ID=B09CDC212B:exon:43672;Parent=B09CDC212B;
scaffold_1426	maker	CDS	2769	2927	.	-	0	ID=B09CDC212B:cds:43639;Parent=B09CDC212B;
scaffold_1426	maker	CDS	3056	3125	.	-	1	ID=B09CDC212B:cds:43638;Parent=B09CDC212B;
scaffold_1426	maker	CDS	3202	3276	.	-	1	ID=B09CDC212B:cds:43637;Parent=B09CDC212B;
scaffold_1426	maker	CDS	3372	3425	.	-	1	ID=B09CDC212B:cds:43636;Parent=B09CDC212B;
scaffold_1426	maker	CDS	3516	3631	.	-	0	ID=B09CDC212B:cds:43635;Parent=B09CDC212B;
scaffold_1426	maker	CDS	3712	3724	.	-	1	ID=B09CDC212B:cds:43634;Parent=B09CDC212B;
scaffold_1426	maker	CDS	3791	3860	.	-	2	ID=B09CDC212B:cds:43633;Parent=B09CDC212B;
scaffold_1426	maker	CDS	3925	4054	.	-	0	ID=B09CDC212B:cds:43632;Parent=B09CDC212B;
scaffold_1426	maker	CDS	4152	4165	.	-	2	ID=B09CDC212B:cds:43631;Parent=B09CDC212B;
scaffold_1426	maker	CDS	4230	4260	.	-	0	ID=B09CDC212B:cds:43630;Parent=B09CDC212B;
scaffold_1426	maker	gene	4436	4657	.	-	.	ID=G_6A432DCDFE;Name=6A432DCDFE;
scaffold_1426	maker	mRNA	4436	4657	.	-	.	ID=6A432DCDFE;Parent=G_6A432DCDFE;Name=6A432DCDFE;eAED=0.53
scaffold_1426	maker	exon	4436	4555	.	-	.	ID=6A432DCDFE:exon:43673;Parent=6A432DCDFE;
scaffold_1426	maker	exon	4643	4657	.	-	.	ID=6A432DCDFE:exon:43674;Parent=6A432DCDFE;
scaffold_1426	maker	CDS	4436	4555	.	-	0	ID=6A432DCDFE:cds:43641;Parent=6A432DCDFE;
scaffold_1426	maker	CDS	4643	4657	.	-	0	ID=6A432DCDFE:cds:43640;Parent=6A432DCDFE;
scaffold_1426	maker	gene	4944	6119	.	-	.	ID=G_8CF62254AB;Name=8CF62254AB;
scaffold_1426	maker	mRNA	4944	6119	.	-	.	ID=8CF62254AB;Parent=G_8CF62254AB;Name=8CF62254AB;eAED=0.62
scaffold_1426	maker	exon	4944	5115	.	-	.	ID=8CF62254AB:exon:43675;Parent=8CF62254AB;
scaffold_1426	maker	exon	5190	5256	.	-	.	ID=8CF62254AB:exon:43676;Parent=8CF62254AB;
scaffold_1426	maker	exon	5329	5356	.	-	.	ID=8CF62254AB:exon:43677;Parent=8CF62254AB;
scaffold_1426	maker	exon	5426	5492	.	-	.	ID=8CF62254AB:exon:43678;Parent=8CF62254AB;
scaffold_1426	maker	exon	5566	5632	.	-	.	ID=8CF62254AB:exon:43679;Parent=8CF62254AB;
scaffold_1426	maker	exon	5734	5866	.	-	.	ID=8CF62254AB:exon:43680;Parent=8CF62254AB;
scaffold_1426	maker	exon	5934	6119	.	-	.	ID=8CF62254AB:exon:43681;Parent=8CF62254AB;
scaffold_1426	maker	CDS	4944	5115	.	-	1	ID=8CF62254AB:cds:43648;Parent=8CF62254AB;
scaffold_1426	maker	CDS	5190	5256	.	-	2	ID=8CF62254AB:cds:43647;Parent=8CF62254AB;
scaffold_1426	maker	CDS	5329	5356	.	-	0	ID=8CF62254AB:cds:43646;Parent=8CF62254AB;
scaffold_1426	maker	CDS	5426	5492	.	-	1	ID=8CF62254AB:cds:43645;Parent=8CF62254AB;
scaffold_1426	maker	CDS	5566	5632	.	-	2	ID=8CF62254AB:cds:43644;Parent=8CF62254AB;
scaffold_1426	maker	CDS	5734	5866	.	-	0	ID=8CF62254AB:cds:43643;Parent=8CF62254AB;
scaffold_1426	maker	CDS	5934	6119	.	-	0	ID=8CF62254AB:cds:43642;Parent=8CF62254AB;
scaffold_850	maker	gene	2841	5851	.	+	.	ID=G_88B53B5107;Name=88B53B5107;
scaffold_850	maker	mRNA	2841	5851	.	+	.	ID=88B53B5107;Parent=G_88B53B5107;Name=88B53B5107;eAED=0.81
scaffold_850	maker	exon	2841	3002	.	+	.	ID=88B53B5107:exon:34165;Parent=88B53B5107;
scaffold_850	maker	exon	3073	3336	.	+	.	ID=88B53B5107:exon:34166;Parent=88B53B5107;
scaffold_850	maker	exon	3419	3497	.	+	.	ID=88B53B5107:exon:34167;Parent=88B53B5107;
scaffold_850	maker	exon	3569	3582	.	+	.	ID=88B53B5107:exon:34168;Parent=88B53B5107;
scaffold_850	maker	exon	3655	3805	.	+	.	ID=88B53B5107:exon:34169;Parent=88B53B5107;
scaffold_850	maker	exon	3880	3993	.	+	.	ID=88B53B5107:exon:34170;Parent=88B53B5107;
scaffold_850	maker	exon	4062	4108	.	+	.	ID=88B53B5107:exon:34171;Parent=88B53B5107;
scaffold_850	maker	exon	4195	4292	.	+	.	ID=88B53B5107:exon:34172;Parent=88B53B5107;
scaffold_850	maker	exon	4369	4480	.	+	.	ID=88B53B5107:exon:34173;Parent=88B53B5107;
scaffold_850	maker	exon	4552	4577	.	+	.	ID=88B53B5107:exon:34174;Parent=88B53B5107;
scaffold_850	maker	exon	4658	4756	.	+	.	ID=88B53B5107:exon:34175;Parent=88B53B5107;

scaffold_850	maker	exon	4832	4895	.	+	.	ID=88B53B5107:exon:34176;Parent=88B53B5107;
scaffold_850	maker	exon	4952	5020	.	+	.	ID=88B53B5107:exon:34177;Parent=88B53B5107;
scaffold_850	maker	exon	5082	5159	.	+	.	ID=88B53B5107:exon:34178;Parent=88B53B5107;
scaffold_850	maker	exon	5223	5289	.	+	.	ID=88B53B5107:exon:34179;Parent=88B53B5107;
scaffold_850	maker	exon	5362	5550	.	+	.	ID=88B53B5107:exon:34180;Parent=88B53B5107;
scaffold_850	maker	exon	5617	5703	.	+	.	ID=88B53B5107:exon:34181;Parent=88B53B5107;
scaffold_850	maker	exon	5769	5851	.	+	.	ID=88B53B5107:exon:34182;Parent=88B53B5107;
scaffold_850	maker	CDS	2843	3002	.	+	0	ID=88B53B5107:cds:34139;Parent=88B53B5107;
scaffold_850	maker	CDS	3073	3336	.	+	2	ID=88B53B5107:cds:34140;Parent=88B53B5107;
scaffold_850	maker	CDS	3419	3497	.	+	2	ID=88B53B5107:cds:34141;Parent=88B53B5107;
scaffold_850	maker	CDS	3569	3582	.	+	1	ID=88B53B5107:cds:34142;Parent=88B53B5107;
scaffold_850	maker	CDS	3655	3805	.	+	2	ID=88B53B5107:cds:34143;Parent=88B53B5107;
scaffold_850	maker	CDS	3880	3993	.	+	1	ID=88B53B5107:cds:34144;Parent=88B53B5107;
scaffold_850	maker	CDS	4062	4108	.	+	1	ID=88B53B5107:cds:34145;Parent=88B53B5107;
scaffold_850	maker	CDS	4195	4292	.	+	2	ID=88B53B5107:cds:34146;Parent=88B53B5107;
scaffold_850	maker	CDS	4369	4480	.	+	0	ID=88B53B5107:cds:34147;Parent=88B53B5107;
scaffold_850	maker	CDS	4552	4577	.	+	2	ID=88B53B5107:cds:34148;Parent=88B53B5107;
scaffold_850	maker	CDS	4658	4756	.	+	0	ID=88B53B5107:cds:34149;Parent=88B53B5107;
scaffold_850	maker	CDS	4832	4895	.	+	0	ID=88B53B5107:cds:34150;Parent=88B53B5107;
scaffold_850	maker	CDS	4952	5020	.	+	2	ID=88B53B5107:cds:34151;Parent=88B53B5107;
scaffold_850	maker	CDS	5082	5159	.	+	2	ID=88B53B5107:cds:34152;Parent=88B53B5107;
scaffold_850	maker	CDS	5223	5289	.	+	2	ID=88B53B5107:cds:34153;Parent=88B53B5107;
scaffold_850	maker	CDS	5362	5550	.	+	1	ID=88B53B5107:cds:34154;Parent=88B53B5107;
scaffold_850	maker	CDS	5617	5703	.	+	1	ID=88B53B5107:cds:34155;Parent=88B53B5107;
scaffold_850	maker	CDS	5769	5850	.	+	1	ID=88B53B5107:cds:34156;Parent=88B53B5107;
scaffold_850	maker	gene	7049	8759	.	-	.	ID=G_2812C615D7;Name=2812C615D7;
scaffold_850	maker	mRNA	7049	8759	.	-	.	ID=2812C615D7;Parent=G_2812C615D7;Name=2812C615D7;eAED=0.69
scaffold_850	maker	exon	7049	7588	.	-	.	ID=2812C615D7:exon:34183;Parent=2812C615D7;
scaffold_850	maker	exon	7650	7779	.	-	.	ID=2812C615D7:exon:34184;Parent=2812C615D7;
scaffold_850	maker	exon	7842	7880	.	-	.	ID=2812C615D7:exon:34185;Parent=2812C615D7;
scaffold_850	maker	exon	7947	8012	.	-	.	ID=2812C615D7:exon:34186;Parent=2812C615D7;
scaffold_850	maker	exon	8073	8092	.	-	.	ID=2812C615D7:exon:34187;Parent=2812C615D7;
scaffold_850	maker	exon	8155	8255	.	-	.	ID=2812C615D7:exon:34188;Parent=2812C615D7;
scaffold_850	maker	exon	8388	8563	.	-	.	ID=2812C615D7:exon:34189;Parent=2812C615D7;
scaffold_850	maker	exon	8628	8678	.	-	.	ID=2812C615D7:exon:34190;Parent=2812C615D7;
scaffold_850	maker	exon	8716	8759	.	-	.	ID=2812C615D7:exon:34191;Parent=2812C615D7;
scaffold_850	maker	CDS	7049	7588	.	-	0	ID=2812C615D7:cds:34165;Parent=2812C615D7;
scaffold_850	maker	CDS	7650	7779	.	-	1	ID=2812C615D7:cds:34164;Parent=2812C615D7;
scaffold_850	maker	CDS	7842	7880	.	-	1	ID=2812C615D7:cds:34163;Parent=2812C615D7;
scaffold_850	maker	CDS	7947	8012	.	-	1	ID=2812C615D7:cds:34162;Parent=2812C615D7;
scaffold_850	maker	CDS	8073	8092	.	-	0	ID=2812C615D7:cds:34161;Parent=2812C615D7;
scaffold_850	maker	CDS	8155	8255	.	-	2	ID=2812C615D7:cds:34160;Parent=2812C615D7;
scaffold_850	maker	CDS	8388	8563	.	-	1	ID=2812C615D7:cds:34159;Parent=2812C615D7;
scaffold_850	maker	CDS	8628	8678	.	-	1	ID=2812C615D7:cds:34158;Parent=2812C615D7;
scaffold_850	maker	CDS	8716	8759	.	-	0	ID=2812C615D7:cds:34157;Parent=2812C615D7;
scaffold_2147	maker	gene	1305	2408	.	-	.	ID=G_8E62CC8CBB;Name=8E62CC8CBB;
scaffold_2147	maker	mRNA	1305	2408	.	-	.	ID=8E62CC8CBB;Parent=G_8E62CC8CBB;Name=8E62CC8CBB;eAED=0.30
scaffold_2147	maker	exon	1305	2408	.	-	.	ID=8E62CC8CBB:exon:49074;Parent=8E62CC8CBB;

scaffold_2147	maker	CDS	1305	2408	.	-	0	ID=8E62CC8CBB:cds:49025;Parent=8E62CC8CBB;
scaffold_2147	maker	gene	872	1231	.	-	.	ID=G_419813DC0E;Name=419813DC0E;
scaffold_2147	maker	mRNA	872	1231	.	-	.	ID=419813DC0E;Parent=G_419813DC0E;Name=419813DC0E;eAED=0.41
scaffold_2147	maker	exon	872	1033	.	-	.	ID=419813DC0E:exon:49075;Parent=419813DC0E;
scaffold_2147	maker	exon	1094	1231	.	-	.	ID=419813DC0E:exon:49076;Parent=419813DC0E;
scaffold_2147	maker	CDS	872	1033	.	-	0	ID=419813DC0E:cds:49027;Parent=419813DC0E;
scaffold_2147	maker	CDS	1094	1231	.	-	0	ID=419813DC0E:cds:49026;Parent=419813DC0E;
scaffold_2147	maker	gene	461	779	.	-	.	ID=G_500F875970;Name=500F875970;
scaffold_2147	maker	mRNA	461	779	.	-	.	ID=500F875970;Parent=G_500F875970;Name=500F875970;eAED=0.44
scaffold_2147	maker	exon	461	624	.	-	.	ID=500F875970:exon:49077;Parent=500F875970;
scaffold_2147	maker	exon	713	779	.	-	.	ID=500F875970:exon:49078;Parent=500F875970;
scaffold_2147	maker	CDS	461	624	.	-	2	ID=500F875970:cds:49029;Parent=500F875970;
scaffold_2147	maker	CDS	713	779	.	-	0	ID=500F875970:cds:49028;Parent=500F875970;
scaffold_2374	maker	gene	1173	3253	.	+	.	ID=G_3349C90AFA;Name=3349C90AFA;
scaffold_2374	maker	mRNA	1173	3253	.	+	.	ID=3349C90AFA;Parent=G_3349C90AFA;Name=3349C90AFA;eAED=0.52
scaffold_2374	maker	exon	1173	1208	.	+	.	ID=3349C90AFA:exon:50153;Parent=3349C90AFA;
scaffold_2374	maker	exon	1272	1317	.	+	.	ID=3349C90AFA:exon:50154;Parent=3349C90AFA;
scaffold_2374	maker	exon	1385	1473	.	+	.	ID=3349C90AFA:exon:50155;Parent=3349C90AFA;
scaffold_2374	maker	exon	1544	1573	.	+	.	ID=3349C90AFA:exon:50156;Parent=3349C90AFA;
scaffold_2374	maker	exon	1637	1701	.	+	.	ID=3349C90AFA:exon:50157;Parent=3349C90AFA;
scaffold_2374	maker	exon	1779	1887	.	+	.	ID=3349C90AFA:exon:50158;Parent=3349C90AFA;
scaffold_2374	maker	exon	1949	1993	.	+	.	ID=3349C90AFA:exon:50159;Parent=3349C90AFA;
scaffold_2374	maker	exon	2056	2082	.	+	.	ID=3349C90AFA:exon:50160;Parent=3349C90AFA;
scaffold_2374	maker	exon	2144	2213	.	+	.	ID=3349C90AFA:exon:50161;Parent=3349C90AFA;
scaffold_2374	maker	exon	2281	2403	.	+	.	ID=3349C90AFA:exon:50162;Parent=3349C90AFA;
scaffold_2374	maker	exon	2465	2520	.	+	.	ID=3349C90AFA:exon:50163;Parent=3349C90AFA;
scaffold_2374	maker	exon	2589	2802	.	+	.	ID=3349C90AFA:exon:50164;Parent=3349C90AFA;
scaffold_2374	maker	exon	2869	3135	.	+	.	ID=3349C90AFA:exon:50165;Parent=3349C90AFA;
scaffold_2374	maker	exon	3237	3253	.	+	.	ID=3349C90AFA:exon:50166;Parent=3349C90AFA;
scaffold_2374	maker	CDS	1173	1208	.	+	0	ID=3349C90AFA:cds:50100;Parent=3349C90AFA;
scaffold_2374	maker	CDS	1272	1317	.	+	0	ID=3349C90AFA:cds:50101;Parent=3349C90AFA;
scaffold_2374	maker	CDS	1385	1473	.	+	2	ID=3349C90AFA:cds:50102;Parent=3349C90AFA;
scaffold_2374	maker	CDS	1544	1573	.	+	0	ID=3349C90AFA:cds:50103;Parent=3349C90AFA;
scaffold_2374	maker	CDS	1637	1701	.	+	0	ID=3349C90AFA:cds:50104;Parent=3349C90AFA;
scaffold_2374	maker	CDS	1779	1887	.	+	1	ID=3349C90AFA:cds:50105;Parent=3349C90AFA;
scaffold_2374	maker	CDS	1949	1993	.	+	0	ID=3349C90AFA:cds:50106;Parent=3349C90AFA;
scaffold_2374	maker	CDS	2056	2082	.	+	0	ID=3349C90AFA:cds:50107;Parent=3349C90AFA;
scaffold_2374	maker	CDS	2144	2213	.	+	0	ID=3349C90AFA:cds:50108;Parent=3349C90AFA;
scaffold_2374	maker	CDS	2281	2403	.	+	2	ID=3349C90AFA:cds:50109;Parent=3349C90AFA;
scaffold_2374	maker	CDS	2465	2520	.	+	2	ID=3349C90AFA:cds:50110;Parent=3349C90AFA;
scaffold_2374	maker	CDS	2589	2802	.	+	0	ID=3349C90AFA:cds:50111;Parent=3349C90AFA;
scaffold_2374	maker	CDS	2869	3135	.	+	2	ID=3349C90AFA:cds:50112;Parent=3349C90AFA;
scaffold_2374	maker	CDS	3237	3253	.	+	2	ID=3349C90AFA:cds:50113;Parent=3349C90AFA;
scaffold_2374	maker	gene	3324	3562	.	+	.	ID=G_6BF3CCB542;Name=6BF3CCB542;
scaffold_2374	maker	mRNA	3324	3562	.	+	.	ID=6BF3CCB542;Parent=G_6BF3CCB542;Name=6BF3CCB542;eAED=0.73
scaffold_2374	maker	exon	3324	3407	.	+	.	ID=6BF3CCB542:exon:50167;Parent=6BF3CCB542;
scaffold_2374	maker	exon	3482	3562	.	+	.	ID=6BF3CCB542:exon:50168;Parent=6BF3CCB542;
scaffold_2374	maker	CDS	3324	3407	.	+	0	ID=6BF3CCB542:cds:50114;Parent=6BF3CCB542;

scaffold_2374	maker	CDS	3482	3562	.	+	0	ID=6BF3CCB542:cds:50115;Parent=6BF3CCB542;
scaffold_1049	maker	gene	3310	6179	.	-	.	ID=G_30AB6A0FBA;Name=30AB6A0FBA;
scaffold_1049	maker	mRNA	3310	6179	.	-	.	ID=30AB6A0FBA;Parent=G_30AB6A0FBA;Name=30AB6A0FBA;eAED=0.16
scaffold_1049	maker	exon	3310	3462	.	-	.	ID=30AB6A0FBA:exon:38107;Parent=30AB6A0FBA;
scaffold_1049	maker	exon	3547	3783	.	-	.	ID=30AB6A0FBA:exon:38108;Parent=30AB6A0FBA;
scaffold_1049	maker	exon	3857	3970	.	-	.	ID=30AB6A0FBA:exon:38109;Parent=30AB6A0FBA;
scaffold_1049	maker	exon	4034	4261	.	-	.	ID=30AB6A0FBA:exon:38110;Parent=30AB6A0FBA;
scaffold_1049	maker	exon	4338	4493	.	-	.	ID=30AB6A0FBA:exon:38111;Parent=30AB6A0FBA;
scaffold_1049	maker	exon	4554	4637	.	-	.	ID=30AB6A0FBA:exon:38112;Parent=30AB6A0FBA;
scaffold_1049	maker	exon	4702	4852	.	-	.	ID=30AB6A0FBA:exon:38113;Parent=30AB6A0FBA;
scaffold_1049	maker	exon	4919	5069	.	-	.	ID=30AB6A0FBA:exon:38114;Parent=30AB6A0FBA;
scaffold_1049	maker	exon	5143	5252	.	-	.	ID=30AB6A0FBA:exon:38115;Parent=30AB6A0FBA;
scaffold_1049	maker	exon	5319	5407	.	-	.	ID=30AB6A0FBA:exon:38116;Parent=30AB6A0FBA;
scaffold_1049	maker	exon	5488	5768	.	-	.	ID=30AB6A0FBA:exon:38117;Parent=30AB6A0FBA;
scaffold_1049	maker	exon	5824	5880	.	-	.	ID=30AB6A0FBA:exon:38118;Parent=30AB6A0FBA;
scaffold_1049	maker	exon	5947	6057	.	-	.	ID=30AB6A0FBA:exon:38119;Parent=30AB6A0FBA;
scaffold_1049	maker	exon	6134	6179	.	-	.	ID=30AB6A0FBA:exon:38120;Parent=30AB6A0FBA;
scaffold_1049	maker	CDS	3310	3462	.	-	0	ID=30AB6A0FBA:cds:38091;Parent=30AB6A0FBA;
scaffold_1049	maker	CDS	3547	3783	.	-	0	ID=30AB6A0FBA:cds:38090;Parent=30AB6A0FBA;
scaffold_1049	maker	CDS	3857	3970	.	-	0	ID=30AB6A0FBA:cds:38089;Parent=30AB6A0FBA;
scaffold_1049	maker	CDS	4034	4261	.	-	0	ID=30AB6A0FBA:cds:38088;Parent=30AB6A0FBA;
scaffold_1049	maker	CDS	4338	4493	.	-	0	ID=30AB6A0FBA:cds:38087;Parent=30AB6A0FBA;
scaffold_1049	maker	CDS	4554	4637	.	-	0	ID=30AB6A0FBA:cds:38086;Parent=30AB6A0FBA;
scaffold_1049	maker	CDS	4702	4852	.	-	1	ID=30AB6A0FBA:cds:38085;Parent=30AB6A0FBA;
scaffold_1049	maker	CDS	4919	5069	.	-	2	ID=30AB6A0FBA:cds:38084;Parent=30AB6A0FBA;
scaffold_1049	maker	CDS	5143	5252	.	-	1	ID=30AB6A0FBA:cds:38083;Parent=30AB6A0FBA;
scaffold_1049	maker	CDS	5319	5407	.	-	0	ID=30AB6A0FBA:cds:38082;Parent=30AB6A0FBA;
scaffold_1049	maker	CDS	5488	5768	.	-	2	ID=30AB6A0FBA:cds:38081;Parent=30AB6A0FBA;
scaffold_1049	maker	CDS	5824	5880	.	-	2	ID=30AB6A0FBA:cds:38080;Parent=30AB6A0FBA;
scaffold_1049	maker	CDS	5947	6057	.	-	2	ID=30AB6A0FBA:cds:38079;Parent=30AB6A0FBA;
scaffold_1049	maker	CDS	6134	6179	.	-	0	ID=30AB6A0FBA:cds:38078;Parent=30AB6A0FBA;
scaffold_1049	maker	gene	7839	9817	.	-	.	ID=G_0A030E8951;Name=0A030E8951;
scaffold_1049	maker	mRNA	7839	9817	.	-	.	ID=0A030E8951;Parent=G_0A030E8951;Name=0A030E8951;eAED=0.52
scaffold_1049	maker	exon	7839	7969	.	-	.	ID=0A030E8951:exon:38121;Parent=0A030E8951;
scaffold_1049	maker	exon	8031	8142	.	-	.	ID=0A030E8951:exon:38122;Parent=0A030E8951;
scaffold_1049	maker	exon	8194	8266	.	-	.	ID=0A030E8951:exon:38123;Parent=0A030E8951;
scaffold_1049	maker	exon	8376	8600	.	-	.	ID=0A030E8951:exon:38124;Parent=0A030E8951;
scaffold_1049	maker	exon	8666	8772	.	-	.	ID=0A030E8951:exon:38125;Parent=0A030E8951;
scaffold_1049	maker	exon	8841	8941	.	-	.	ID=0A030E8951:exon:38126;Parent=0A030E8951;
scaffold_1049	maker	exon	8995	9036	.	-	.	ID=0A030E8951:exon:38127;Parent=0A030E8951;
scaffold_1049	maker	exon	9100	9160	.	-	.	ID=0A030E8951:exon:38128;Parent=0A030E8951;
scaffold_1049	maker	exon	9217	9328	.	-	.	ID=0A030E8951:exon:38129;Parent=0A030E8951;
scaffold_1049	maker	exon	9385	9525	.	-	.	ID=0A030E8951:exon:38130;Parent=0A030E8951;
scaffold_1049	maker	exon	9583	9603	.	-	.	ID=0A030E8951:exon:38131;Parent=0A030E8951;
scaffold_1049	maker	exon	9669	9817	.	-	.	ID=0A030E8951:exon:38132;Parent=0A030E8951;
scaffold_1049	maker	CDS	7839	7969	.	-	2	ID=0A030E8951:cds:38103;Parent=0A030E8951;
scaffold_1049	maker	CDS	8031	8142	.	-	0	ID=0A030E8951:cds:38102;Parent=0A030E8951;
scaffold_1049	maker	CDS	8194	8266	.	-	1	ID=0A030E8951:cds:38101;Parent=0A030E8951;

scaffold_1049	maker	CDS	8376	8600	.	-	1	ID=0A030E8951:cds:38100;Parent=0A030E8951;
scaffold_1049	maker	CDS	8666	8772	.	-	0	ID=0A030E8951:cds:38099;Parent=0A030E8951;
scaffold_1049	maker	CDS	8841	8941	.	-	2	ID=0A030E8951:cds:38098;Parent=0A030E8951;
scaffold_1049	maker	CDS	8995	9036	.	-	2	ID=0A030E8951:cds:38097;Parent=0A030E8951;
scaffold_1049	maker	CDS	9100	9160	.	-	0	ID=0A030E8951:cds:38096;Parent=0A030E8951;
scaffold_1049	maker	CDS	9217	9328	.	-	1	ID=0A030E8951:cds:38095;Parent=0A030E8951;
scaffold_1049	maker	CDS	9385	9525	.	-	1	ID=0A030E8951:cds:38094;Parent=0A030E8951;
scaffold_1049	maker	CDS	9583	9603	.	-	1	ID=0A030E8951:cds:38093;Parent=0A030E8951;
scaffold_1049	maker	CDS	9669	9817	.	-	0	ID=0A030E8951:cds:38092;Parent=0A030E8951;
scaffold_1283	maker	gene	3968	5874	.	-	.	ID=G_9342CEB174;Name=9342CEB174;
scaffold_1283	maker	mRNA	3968	5874	.	-	.	ID=9342CEB174;Parent=G_9342CEB174;Name=9342CEB174;eAED=0.71
scaffold_1283	maker	exon	3968	4115	.	-	.	ID=9342CEB174:exon:41920;Parent=9342CEB174;
scaffold_1283	maker	exon	4189	4530	.	-	.	ID=9342CEB174:exon:41921;Parent=9342CEB174;
scaffold_1283	maker	exon	4591	4638	.	-	.	ID=9342CEB174:exon:41922;Parent=9342CEB174;
scaffold_1283	maker	exon	4691	4758	.	-	.	ID=9342CEB174:exon:41923;Parent=9342CEB174;
scaffold_1283	maker	exon	4820	4858	.	-	.	ID=9342CEB174:exon:41924;Parent=9342CEB174;
scaffold_1283	maker	exon	4917	4945	.	-	.	ID=9342CEB174:exon:41925;Parent=9342CEB174;
scaffold_1283	maker	exon	5005	5065	.	-	.	ID=9342CEB174:exon:41926;Parent=9342CEB174;
scaffold_1283	maker	exon	5121	5178	.	-	.	ID=9342CEB174:exon:41927;Parent=9342CEB174;
scaffold_1283	maker	exon	5236	5286	.	-	.	ID=9342CEB174:exon:41928;Parent=9342CEB174;
scaffold_1283	maker	exon	5347	5353	.	-	.	ID=9342CEB174:exon:41929;Parent=9342CEB174;
scaffold_1283	maker	exon	5414	5503	.	-	.	ID=9342CEB174:exon:41930;Parent=9342CEB174;
scaffold_1283	maker	exon	5565	5575	.	-	.	ID=9342CEB174:exon:41931;Parent=9342CEB174;
scaffold_1283	maker	exon	5642	5680	.	-	.	ID=9342CEB174:exon:41932;Parent=9342CEB174;
scaffold_1283	maker	exon	5744	5874	.	-	.	ID=9342CEB174:exon:41933;Parent=9342CEB174;
scaffold_1283	maker	CDS	3968	4115	.	-	1	ID=9342CEB174:cds:41902;Parent=9342CEB174;
scaffold_1283	maker	CDS	4189	4530	.	-	1	ID=9342CEB174:cds:41901;Parent=9342CEB174;
scaffold_1283	maker	CDS	4591	4638	.	-	1	ID=9342CEB174:cds:41900;Parent=9342CEB174;
scaffold_1283	maker	CDS	4691	4758	.	-	0	ID=9342CEB174:cds:41899;Parent=9342CEB174;
scaffold_1283	maker	CDS	4820	4858	.	-	0	ID=9342CEB174:cds:41898;Parent=9342CEB174;
scaffold_1283	maker	CDS	4917	4945	.	-	2	ID=9342CEB174:cds:41897;Parent=9342CEB174;
scaffold_1283	maker	CDS	5005	5065	.	-	0	ID=9342CEB174:cds:41896;Parent=9342CEB174;
scaffold_1283	maker	CDS	5121	5178	.	-	1	ID=9342CEB174:cds:41895;Parent=9342CEB174;
scaffold_1283	maker	CDS	5236	5286	.	-	1	ID=9342CEB174:cds:41894;Parent=9342CEB174;
scaffold_1283	maker	CDS	5347	5353	.	-	2	ID=9342CEB174:cds:41893;Parent=9342CEB174;
scaffold_1283	maker	CDS	5414	5503	.	-	2	ID=9342CEB174:cds:41892;Parent=9342CEB174;
scaffold_1283	maker	CDS	5565	5575	.	-	1	ID=9342CEB174:cds:41891;Parent=9342CEB174;
scaffold_1283	maker	CDS	5642	5680	.	-	1	ID=9342CEB174:cds:41890;Parent=9342CEB174;
scaffold_1283	maker	CDS	5744	5874	.	-	0	ID=9342CEB174:cds:41889;Parent=9342CEB174;
scaffold_409	maker	gene	13620	15498	.	+	.	ID=G_1786435551;Name=1786435551;
scaffold_409	maker	mRNA	13620	15498	.	+	.	ID=1786435551;Parent=G_1786435551;Name=1786435551;eAED=0.22
scaffold_409	maker	exon	13620	13665	.	+	.	ID=1786435551:exon:21715;Parent=1786435551;
scaffold_409	maker	exon	13724	13824	.	+	.	ID=1786435551:exon:21716;Parent=1786435551;
scaffold_409	maker	exon	13889	14042	.	+	.	ID=1786435551:exon:21717;Parent=1786435551;
scaffold_409	maker	exon	14104	14205	.	+	.	ID=1786435551:exon:21718;Parent=1786435551;
scaffold_409	maker	exon	14275	14300	.	+	.	ID=1786435551:exon:21719;Parent=1786435551;
scaffold_409	maker	exon	14355	14459	.	+	.	ID=1786435551:exon:21720;Parent=1786435551;
scaffold_409	maker	exon	14541	14629	.	+	.	ID=1786435551:exon:21721;Parent=1786435551;

scaffold_409	maker	exon	14722	14922	.	+	.	ID=1786435551:exon:21722;Parent=1786435551;
scaffold_409	maker	exon	14994	15067	.	+	.	ID=1786435551:exon:21723;Parent=1786435551;
scaffold_409	maker	exon	15130	15205	.	+	.	ID=1786435551:exon:21724;Parent=1786435551;
scaffold_409	maker	exon	15282	15380	.	+	.	ID=1786435551:exon:21725;Parent=1786435551;
scaffold_409	maker	exon	15459	15498	.	+	.	ID=1786435551:exon:21726;Parent=1786435551;
scaffold_409	maker	CDS	13620	13665	.	+	0	ID=1786435551:cds:21698;Parent=1786435551;
scaffold_409	maker	CDS	13724	13824	.	+	2	ID=1786435551:cds:21699;Parent=1786435551;
scaffold_409	maker	CDS	13889	14042	.	+	0	ID=1786435551:cds:21700;Parent=1786435551;
scaffold_409	maker	CDS	14104	14205	.	+	2	ID=1786435551:cds:21701;Parent=1786435551;
scaffold_409	maker	CDS	14275	14300	.	+	2	ID=1786435551:cds:21702;Parent=1786435551;
scaffold_409	maker	CDS	14355	14459	.	+	0	ID=1786435551:cds:21703;Parent=1786435551;
scaffold_409	maker	CDS	14541	14629	.	+	0	ID=1786435551:cds:21704;Parent=1786435551;
scaffold_409	maker	CDS	14722	14922	.	+	1	ID=1786435551:cds:21705;Parent=1786435551;
scaffold_409	maker	CDS	14994	15067	.	+	1	ID=1786435551:cds:21706;Parent=1786435551;
scaffold_409	maker	CDS	15130	15205	.	+	2	ID=1786435551:cds:21707;Parent=1786435551;
scaffold_409	maker	CDS	15282	15380	.	+	1	ID=1786435551:cds:21708;Parent=1786435551;
scaffold_409	maker	CDS	15459	15498	.	+	1	ID=1786435551:cds:21709;Parent=1786435551;
scaffold_409	maker	gene	4907	7387	.	+	.	ID=G_71F01E0CC7;Name=71F01E0CC7;
scaffold_409	maker	mRNA	4907	7387	.	+	.	ID=71F01E0CC7;Parent=G_71F01E0CC7;Name=71F01E0CC7;eAED=0.75
scaffold_409	maker	exon	4907	5085	.	+	.	ID=71F01E0CC7:exon:21727;Parent=71F01E0CC7;
scaffold_409	maker	exon	5169	5180	.	+	.	ID=71F01E0CC7:exon:21728;Parent=71F01E0CC7;
scaffold_409	maker	exon	5586	5637	.	+	.	ID=71F01E0CC7:exon:21729;Parent=71F01E0CC7;
scaffold_409	maker	exon	5695	5705	.	+	.	ID=71F01E0CC7:exon:21730;Parent=71F01E0CC7;
scaffold_409	maker	exon	5766	5837	.	+	.	ID=71F01E0CC7:exon:21731;Parent=71F01E0CC7;
scaffold_409	maker	exon	5878	5932	.	+	.	ID=71F01E0CC7:exon:21732;Parent=71F01E0CC7;
scaffold_409	maker	exon	6001	6106	.	+	.	ID=71F01E0CC7:exon:21733;Parent=71F01E0CC7;
scaffold_409	maker	exon	6203	6278	.	+	.	ID=71F01E0CC7:exon:21734;Parent=71F01E0CC7;
scaffold_409	maker	exon	6474	6646	.	+	.	ID=71F01E0CC7:exon:21735;Parent=71F01E0CC7;
scaffold_409	maker	exon	6708	6782	.	+	.	ID=71F01E0CC7:exon:21736;Parent=71F01E0CC7;
scaffold_409	maker	exon	6855	6869	.	+	.	ID=71F01E0CC7:exon:21737;Parent=71F01E0CC7;
scaffold_409	maker	exon	6934	7043	.	+	.	ID=71F01E0CC7:exon:21738;Parent=71F01E0CC7;
scaffold_409	maker	exon	7116	7265	.	+	.	ID=71F01E0CC7:exon:21739;Parent=71F01E0CC7;
scaffold_409	maker	exon	7322	7387	.	+	.	ID=71F01E0CC7:exon:21740;Parent=71F01E0CC7;
scaffold_409	maker	CDS	4907	5085	.	+	0	ID=71F01E0CC7:cds:21710;Parent=71F01E0CC7;
scaffold_409	maker	CDS	5169	5180	.	+	1	ID=71F01E0CC7:cds:21711;Parent=71F01E0CC7;
scaffold_409	maker	CDS	5586	5637	.	+	1	ID=71F01E0CC7:cds:21712;Parent=71F01E0CC7;
scaffold_409	maker	CDS	5695	5705	.	+	0	ID=71F01E0CC7:cds:21713;Parent=71F01E0CC7;
scaffold_409	maker	CDS	5766	5837	.	+	1	ID=71F01E0CC7:cds:21714;Parent=71F01E0CC7;
scaffold_409	maker	CDS	5878	5932	.	+	1	ID=71F01E0CC7:cds:21715;Parent=71F01E0CC7;
scaffold_409	maker	CDS	6001	6106	.	+	0	ID=71F01E0CC7:cds:21716;Parent=71F01E0CC7;
scaffold_409	maker	CDS	6203	6278	.	+	2	ID=71F01E0CC7:cds:21717;Parent=71F01E0CC7;
scaffold_409	maker	CDS	6474	6646	.	+	1	ID=71F01E0CC7:cds:21718;Parent=71F01E0CC7;
scaffold_409	maker	CDS	6708	6782	.	+	2	ID=71F01E0CC7:cds:21719;Parent=71F01E0CC7;
scaffold_409	maker	CDS	6855	6869	.	+	2	ID=71F01E0CC7:cds:21720;Parent=71F01E0CC7;
scaffold_409	maker	CDS	6934	7043	.	+	2	ID=71F01E0CC7:cds:21721;Parent=71F01E0CC7;
scaffold_409	maker	CDS	7116	7265	.	+	0	ID=71F01E0CC7:cds:21722;Parent=71F01E0CC7;
scaffold_409	maker	CDS	7322	7387	.	+	0	ID=71F01E0CC7:cds:21723;Parent=71F01E0CC7;
scaffold_409	maker	gene	2354	4224	.	-	.	ID=G_E14AF87473;Name=E14AF87473;

scaffold_409	maker	mRNA	2354	4224	.	-	.	ID=E14AF87473;Parent=G_E14AF87473;Name=E14AF87473;eAED=0.67
scaffold_409	maker	exon	2354	2461	.	-	.	ID=E14AF87473:exon:21741;Parent=E14AF87473;
scaffold_409	maker	exon	2553	2676	.	-	.	ID=E14AF87473:exon:21742;Parent=E14AF87473;
scaffold_409	maker	exon	2763	2865	.	-	.	ID=E14AF87473:exon:21743;Parent=E14AF87473;
scaffold_409	maker	exon	2939	2970	.	-	.	ID=E14AF87473:exon:21744;Parent=E14AF87473;
scaffold_409	maker	exon	3038	3158	.	-	.	ID=E14AF87473:exon:21745;Parent=E14AF87473;
scaffold_409	maker	exon	3226	3240	.	-	.	ID=E14AF87473:exon:21746;Parent=E14AF87473;
scaffold_409	maker	exon	3302	3340	.	-	.	ID=E14AF87473:exon:21747;Parent=E14AF87473;
scaffold_409	maker	exon	3406	3502	.	-	.	ID=E14AF87473:exon:21748;Parent=E14AF87473;
scaffold_409	maker	exon	3578	3884	.	-	.	ID=E14AF87473:exon:21749;Parent=E14AF87473;
scaffold_409	maker	exon	3947	4224	.	-	.	ID=E14AF87473:exon:21750;Parent=E14AF87473;
scaffold_409	maker	CDS	2354	2461	.	-	0	ID=E14AF87473:cds:21733;Parent=E14AF87473;
scaffold_409	maker	CDS	2553	2676	.	-	1	ID=E14AF87473:cds:21732;Parent=E14AF87473;
scaffold_409	maker	CDS	2763	2865	.	-	2	ID=E14AF87473:cds:21731;Parent=E14AF87473;
scaffold_409	maker	CDS	2939	2970	.	-	1	ID=E14AF87473:cds:21730;Parent=E14AF87473;
scaffold_409	maker	CDS	3038	3158	.	-	2	ID=E14AF87473:cds:21729;Parent=E14AF87473;
scaffold_409	maker	CDS	3226	3240	.	-	2	ID=E14AF87473:cds:21728;Parent=E14AF87473;
scaffold_409	maker	CDS	3302	3340	.	-	2	ID=E14AF87473:cds:21727;Parent=E14AF87473;
scaffold_409	maker	CDS	3406	3502	.	-	0	ID=E14AF87473:cds:21726;Parent=E14AF87473;
scaffold_409	maker	CDS	3578	3884	.	-	1	ID=E14AF87473:cds:21725;Parent=E14AF87473;
scaffold_409	maker	CDS	3947	4224	.	-	0	ID=E14AF87473:cds:21724;Parent=E14AF87473;
scaffold_409	maker	gene	19209	19514	.	-	.	ID=G_9737655146;Name=9737655146;
scaffold_409	maker	mRNA	19209	19514	.	-	.	ID=9737655146;Parent=G_9737655146;Name=9737655146;eAED=0.86
scaffold_409	maker	exon	19209	19261	.	-	.	ID=9737655146:exon:21751;Parent=9737655146;
scaffold_409	maker	exon	19328	19400	.	-	.	ID=9737655146:exon:21752;Parent=9737655146;
scaffold_409	maker	exon	19479	19514	.	-	.	ID=9737655146:exon:21753;Parent=9737655146;
scaffold_409	maker	CDS	19209	19261	.	-	2	ID=9737655146:cds:21736;Parent=9737655146;
scaffold_409	maker	CDS	19328	19400	.	-	0	ID=9737655146:cds:21735;Parent=9737655146;
scaffold_409	maker	CDS	19479	19514	.	-	0	ID=9737655146:cds:21734;Parent=9737655146;
scaffold_409	maker	gene	7881	11376	.	-	.	ID=G_D413C95420;Name=D413C95420;
scaffold_409	maker	mRNA	7881	11376	.	-	.	ID=D413C95420;Parent=G_D413C95420;Name=D413C95420;eAED=0.88
scaffold_409	maker	exon	7881	7899	.	-	.	ID=D413C95420:exon:21754;Parent=D413C95420;
scaffold_409	maker	exon	7970	7985	.	-	.	ID=D413C95420:exon:21755;Parent=D413C95420;
scaffold_409	maker	exon	8058	8287	.	-	.	ID=D413C95420:exon:21756;Parent=D413C95420;
scaffold_409	maker	exon	8378	8515	.	-	.	ID=D413C95420:exon:21757;Parent=D413C95420;
scaffold_409	maker	exon	8693	8715	.	-	.	ID=D413C95420:exon:21758;Parent=D413C95420;
scaffold_409	maker	exon	8781	8878	.	-	.	ID=D413C95420:exon:21759;Parent=D413C95420;
scaffold_409	maker	exon	8942	9088	.	-	.	ID=D413C95420:exon:21760;Parent=D413C95420;
scaffold_409	maker	exon	9143	9188	.	-	.	ID=D413C95420:exon:21761;Parent=D413C95420;
scaffold_409	maker	exon	9256	9292	.	-	.	ID=D413C95420:exon:21762;Parent=D413C95420;
scaffold_409	maker	exon	9362	9453	.	-	.	ID=D413C95420:exon:21763;Parent=D413C95420;
scaffold_409	maker	exon	9521	9608	.	-	.	ID=D413C95420:exon:21764;Parent=D413C95420;
scaffold_409	maker	exon	9669	9680	.	-	.	ID=D413C95420:exon:21765;Parent=D413C95420;
scaffold_409	maker	exon	9748	9836	.	-	.	ID=D413C95420:exon:21766;Parent=D413C95420;
scaffold_409	maker	exon	9890	10004	.	-	.	ID=D413C95420:exon:21767;Parent=D413C95420;
scaffold_409	maker	exon	10068	10077	.	-	.	ID=D413C95420:exon:21768;Parent=D413C95420;
scaffold_409	maker	exon	10147	10194	.	-	.	ID=D413C95420:exon:21769;Parent=D413C95420;
scaffold_409	maker	exon	10271	10547	.	-	.	ID=D413C95420:exon:21770;Parent=D413C95420;

scaffold_409	maker	exon	10621	10760	.	-	.	ID=D413C95420:exon:21771;Parent=D413C95420;
scaffold_409	maker	exon	10833	10888	.	-	.	ID=D413C95420:exon:21772;Parent=D413C95420;
scaffold_409	maker	exon	10959	11066	.	-	.	ID=D413C95420:exon:21773;Parent=D413C95420;
scaffold_409	maker	exon	11137	11154	.	-	.	ID=D413C95420:exon:21774;Parent=D413C95420;
scaffold_409	maker	exon	11215	11272	.	-	.	ID=D413C95420:exon:21775;Parent=D413C95420;
scaffold_409	maker	exon	11340	11376	.	-	.	ID=D413C95420:exon:21776;Parent=D413C95420;
scaffold_409	maker	CDS	7881	7899	.	-	1	ID=D413C95420:cds:21759;Parent=D413C95420;
scaffold_409	maker	CDS	7970	7985	.	-	2	ID=D413C95420:cds:21758;Parent=D413C95420;
scaffold_409	maker	CDS	8058	8287	.	-	1	ID=D413C95420:cds:21757;Parent=D413C95420;
scaffold_409	maker	CDS	8378	8515	.	-	1	ID=D413C95420:cds:21756;Parent=D413C95420;
scaffold_409	maker	CDS	8693	8715	.	-	0	ID=D413C95420:cds:21755;Parent=D413C95420;
scaffold_409	maker	CDS	8781	8878	.	-	2	ID=D413C95420:cds:21754;Parent=D413C95420;
scaffold_409	maker	CDS	8942	9088	.	-	2	ID=D413C95420:cds:21753;Parent=D413C95420;
scaffold_409	maker	CDS	9143	9188	.	-	0	ID=D413C95420:cds:21752;Parent=D413C95420;
scaffold_409	maker	CDS	9256	9292	.	-	1	ID=D413C95420:cds:21751;Parent=D413C95420;
scaffold_409	maker	CDS	9362	9453	.	-	0	ID=D413C95420:cds:21750;Parent=D413C95420;
scaffold_409	maker	CDS	9521	9608	.	-	1	ID=D413C95420:cds:21749;Parent=D413C95420;
scaffold_409	maker	CDS	9669	9680	.	-	1	ID=D413C95420:cds:21748;Parent=D413C95420;
scaffold_409	maker	CDS	9748	9836	.	-	0	ID=D413C95420:cds:21747;Parent=D413C95420;
scaffold_409	maker	CDS	9890	10004	.	-	1	ID=D413C95420:cds:21746;Parent=D413C95420;
scaffold_409	maker	CDS	10068	10077	.	-	2	ID=D413C95420:cds:21745;Parent=D413C95420;
scaffold_409	maker	CDS	10147	10194	.	-	2	ID=D413C95420:cds:21744;Parent=D413C95420;
scaffold_409	maker	CDS	10271	10547	.	-	0	ID=D413C95420:cds:21743;Parent=D413C95420;
scaffold_409	maker	CDS	10621	10760	.	-	2	ID=D413C95420:cds:21742;Parent=D413C95420;
scaffold_409	maker	CDS	10833	10888	.	-	1	ID=D413C95420:cds:21741;Parent=D413C95420;
scaffold_409	maker	CDS	10959	11066	.	-	1	ID=D413C95420:cds:21740;Parent=D413C95420;
scaffold_409	maker	CDS	11137	11154	.	-	1	ID=D413C95420:cds:21739;Parent=D413C95420;
scaffold_409	maker	CDS	11215	11272	.	-	2	ID=D413C95420:cds:21738;Parent=D413C95420;
scaffold_409	maker	CDS	11340	11376	.	-	0	ID=D413C95420:cds:21737;Parent=D413C95420;
scaffold_2697	maker	gene	1167	2576	.	+	.	ID=G_5880447F76;Name=5880447F76;
scaffold_2697	maker	mRNA	1167	2576	.	+	.	ID=5880447F76;Parent=G_5880447F76;Name=5880447F76;eAED=0.44
scaffold_2697	maker	exon	1167	1310	.	+	.	ID=5880447F76:exon:51318;Parent=5880447F76;
scaffold_2697	maker	exon	1401	1586	.	+	.	ID=5880447F76:exon:51319;Parent=5880447F76;
scaffold_2697	maker	exon	1715	2253	.	+	.	ID=5880447F76:exon:51320;Parent=5880447F76;
scaffold_2697	maker	exon	2498	2576	.	+	.	ID=5880447F76:exon:51321;Parent=5880447F76;
scaffold_2697	maker	CDS	1167	1310	.	+	0	ID=5880447F76:cds:51263;Parent=5880447F76;
scaffold_2697	maker	CDS	1401	1586	.	+	0	ID=5880447F76:cds:51264;Parent=5880447F76;
scaffold_2697	maker	CDS	1715	2253	.	+	0	ID=5880447F76:cds:51265;Parent=5880447F76;
scaffold_2697	maker	CDS	2498	2576	.	+	1	ID=5880447F76:cds:51266;Parent=5880447F76;
scaffold_441	maker	gene	16011	18959	.	+	.	ID=G_CF2F96BE43;Name=CF2F96BE43;
scaffold_441	maker	mRNA	16011	18959	.	+	.	ID=CF2F96BE43;Parent=G_CF2F96BE43;Name=CF2F96BE43;eAED=0.15
scaffold_441	maker	exon	16011	16201	.	+	.	ID=CF2F96BE43:exon:22909;Parent=CF2F96BE43;
scaffold_441	maker	exon	16272	16369	.	+	.	ID=CF2F96BE43:exon:22910;Parent=CF2F96BE43;
scaffold_441	maker	exon	16430	16504	.	+	.	ID=CF2F96BE43:exon:22911;Parent=CF2F96BE43;
scaffold_441	maker	exon	16566	16651	.	+	.	ID=CF2F96BE43:exon:22912;Parent=CF2F96BE43;
scaffold_441	maker	exon	16706	16869	.	+	.	ID=CF2F96BE43:exon:22913;Parent=CF2F96BE43;
scaffold_441	maker	exon	16930	17062	.	+	.	ID=CF2F96BE43:exon:22914;Parent=CF2F96BE43;
scaffold_441	maker	exon	17119	17337	.	+	.	ID=CF2F96BE43:exon:22915;Parent=CF2F96BE43;

scaffold_441	maker	exon	17398	17596	.	+	.	ID=CF2F96BE43:exon:22916;Parent=CF2F96BE43;
scaffold_441	maker	exon	17658	17909	.	+	.	ID=CF2F96BE43:exon:22917;Parent=CF2F96BE43;
scaffold_441	maker	exon	17974	18098	.	+	.	ID=CF2F96BE43:exon:22918;Parent=CF2F96BE43;
scaffold_441	maker	exon	18162	18350	.	+	.	ID=CF2F96BE43:exon:22919;Parent=CF2F96BE43;
scaffold_441	maker	exon	18440	18586	.	+	.	ID=CF2F96BE43:exon:22920;Parent=CF2F96BE43;
scaffold_441	maker	exon	18651	18959	.	+	.	ID=CF2F96BE43:exon:22921;Parent=CF2F96BE43;
scaffold_441	maker	CDS	16011	16201	.	+	0	ID=CF2F96BE43:cds:22891;Parent=CF2F96BE43;
scaffold_441	maker	CDS	16272	16369	.	+	1	ID=CF2F96BE43:cds:22892;Parent=CF2F96BE43;
scaffold_441	maker	CDS	16430	16504	.	+	2	ID=CF2F96BE43:cds:22893;Parent=CF2F96BE43;
scaffold_441	maker	CDS	16566	16651	.	+	2	ID=CF2F96BE43:cds:22894;Parent=CF2F96BE43;
scaffold_441	maker	CDS	16706	16869	.	+	0	ID=CF2F96BE43:cds:22895;Parent=CF2F96BE43;
scaffold_441	maker	CDS	16930	17062	.	+	1	ID=CF2F96BE43:cds:22896;Parent=CF2F96BE43;
scaffold_441	maker	CDS	17119	17337	.	+	0	ID=CF2F96BE43:cds:22897;Parent=CF2F96BE43;
scaffold_441	maker	CDS	17398	17596	.	+	0	ID=CF2F96BE43:cds:22898;Parent=CF2F96BE43;
scaffold_441	maker	CDS	17658	17909	.	+	2	ID=CF2F96BE43:cds:22899;Parent=CF2F96BE43;
scaffold_441	maker	CDS	17974	18098	.	+	2	ID=CF2F96BE43:cds:22900;Parent=CF2F96BE43;
scaffold_441	maker	CDS	18162	18350	.	+	0	ID=CF2F96BE43:cds:22901;Parent=CF2F96BE43;
scaffold_441	maker	CDS	18440	18586	.	+	0	ID=CF2F96BE43:cds:22902;Parent=CF2F96BE43;
scaffold_441	maker	CDS	18651	18959	.	+	0	ID=CF2F96BE43:cds:22903;Parent=CF2F96BE43;
scaffold_441	maker	gene	6519	7404	.	+	.	ID=G_965500CA36;Name=965500CA36;
scaffold_441	maker	mRNA	6519	7404	.	+	.	ID=965500CA36;Parent=G_965500CA36;Name=965500CA36;eAED=0.38
scaffold_441	maker	exon	6519	6573	.	+	.	ID=965500CA36:exon:22922;Parent=965500CA36;
scaffold_441	maker	exon	6639	6645	.	+	.	ID=965500CA36:exon:22923;Parent=965500CA36;
scaffold_441	maker	exon	6715	6818	.	+	.	ID=965500CA36:exon:22924;Parent=965500CA36;
scaffold_441	maker	exon	6895	6968	.	+	.	ID=965500CA36:exon:22925;Parent=965500CA36;
scaffold_441	maker	exon	7151	7203	.	+	.	ID=965500CA36:exon:22926;Parent=965500CA36;
scaffold_441	maker	exon	7365	7404	.	+	.	ID=965500CA36:exon:22927;Parent=965500CA36;
scaffold_441	maker	CDS	6519	6573	.	+	0	ID=965500CA36:cds:22904;Parent=965500CA36;
scaffold_441	maker	CDS	6639	6645	.	+	2	ID=965500CA36:cds:22905;Parent=965500CA36;
scaffold_441	maker	CDS	6715	6818	.	+	1	ID=965500CA36:cds:22906;Parent=965500CA36;
scaffold_441	maker	CDS	6895	6968	.	+	2	ID=965500CA36:cds:22907;Parent=965500CA36;
scaffold_441	maker	CDS	7151	7203	.	+	0	ID=965500CA36:cds:22908;Parent=965500CA36;
scaffold_441	maker	CDS	7365	7404	.	+	1	ID=965500CA36:cds:22909;Parent=965500CA36;
scaffold_441	maker	gene	9444	12254	.	+	.	ID=G_503C379AC2;Name=503C379AC2;
scaffold_441	maker	mRNA	9444	12254	.	+	.	ID=503C379AC2;Parent=G_503C379AC2;Name=503C379AC2;eAED=0.46
scaffold_441	maker	exon	9444	9560	.	+	.	ID=503C379AC2:exon:22928;Parent=503C379AC2;
scaffold_441	maker	exon	9625	9652	.	+	.	ID=503C379AC2:exon:22929;Parent=503C379AC2;
scaffold_441	maker	exon	9730	9738	.	+	.	ID=503C379AC2:exon:22930;Parent=503C379AC2;
scaffold_441	maker	exon	9802	9883	.	+	.	ID=503C379AC2:exon:22931;Parent=503C379AC2;
scaffold_441	maker	exon	9953	10035	.	+	.	ID=503C379AC2:exon:22932;Parent=503C379AC2;
scaffold_441	maker	exon	10097	10104	.	+	.	ID=503C379AC2:exon:22933;Parent=503C379AC2;
scaffold_441	maker	exon	10156	10228	.	+	.	ID=503C379AC2:exon:22934;Parent=503C379AC2;
scaffold_441	maker	exon	10288	10353	.	+	.	ID=503C379AC2:exon:22935;Parent=503C379AC2;
scaffold_441	maker	exon	10418	10432	.	+	.	ID=503C379AC2:exon:22936;Parent=503C379AC2;
scaffold_441	maker	exon	10495	10537	.	+	.	ID=503C379AC2:exon:22937;Parent=503C379AC2;
scaffold_441	maker	exon	10594	10651	.	+	.	ID=503C379AC2:exon:22938;Parent=503C379AC2;
scaffold_441	maker	exon	10709	10934	.	+	.	ID=503C379AC2:exon:22939;Parent=503C379AC2;
scaffold_441	maker	exon	10994	11015	.	+	.	ID=503C379AC2:exon:22940;Parent=503C379AC2;

scaffold_441	maker	exon	11072	11163	.	+	.	ID=503C379AC2:exon:22941;Parent=503C379AC2;
scaffold_441	maker	exon	11216	11296	.	+	.	ID=503C379AC2:exon:22942;Parent=503C379AC2;
scaffold_441	maker	exon	11352	11415	.	+	.	ID=503C379AC2:exon:22943;Parent=503C379AC2;
scaffold_441	maker	exon	11474	11634	.	+	.	ID=503C379AC2:exon:22944;Parent=503C379AC2;
scaffold_441	maker	exon	11693	11813	.	+	.	ID=503C379AC2:exon:22945;Parent=503C379AC2;
scaffold_441	maker	exon	11874	11956	.	+	.	ID=503C379AC2:exon:22946;Parent=503C379AC2;
scaffold_441	maker	exon	12010	12066	.	+	.	ID=503C379AC2:exon:22947;Parent=503C379AC2;
scaffold_441	maker	exon	12133	12254	.	+	.	ID=503C379AC2:exon:22948;Parent=503C379AC2;
scaffold_441	maker	CDS	9444	9560	.	+	0	ID=503C379AC2:cds:22910;Parent=503C379AC2;
scaffold_441	maker	CDS	9625	9652	.	+	0	ID=503C379AC2:cds:22911;Parent=503C379AC2;
scaffold_441	maker	CDS	9730	9738	.	+	2	ID=503C379AC2:cds:22912;Parent=503C379AC2;
scaffold_441	maker	CDS	9802	9883	.	+	2	ID=503C379AC2:cds:22913;Parent=503C379AC2;
scaffold_441	maker	CDS	9953	10035	.	+	1	ID=503C379AC2:cds:22914;Parent=503C379AC2;
scaffold_441	maker	CDS	10097	10104	.	+	2	ID=503C379AC2:cds:22915;Parent=503C379AC2;
scaffold_441	maker	CDS	10156	10228	.	+	0	ID=503C379AC2:cds:22916;Parent=503C379AC2;
scaffold_441	maker	CDS	10288	10353	.	+	2	ID=503C379AC2:cds:22917;Parent=503C379AC2;
scaffold_441	maker	CDS	10418	10432	.	+	2	ID=503C379AC2:cds:22918;Parent=503C379AC2;
scaffold_441	maker	CDS	10495	10537	.	+	2	ID=503C379AC2:cds:22919;Parent=503C379AC2;
scaffold_441	maker	CDS	10594	10651	.	+	1	ID=503C379AC2:cds:22920;Parent=503C379AC2;
scaffold_441	maker	CDS	10709	10934	.	+	0	ID=503C379AC2:cds:22921;Parent=503C379AC2;
scaffold_441	maker	CDS	10994	11015	.	+	2	ID=503C379AC2:cds:22922;Parent=503C379AC2;
scaffold_441	maker	CDS	11072	11163	.	+	1	ID=503C379AC2:cds:22923;Parent=503C379AC2;
scaffold_441	maker	CDS	11216	11296	.	+	2	ID=503C379AC2:cds:22924;Parent=503C379AC2;
scaffold_441	maker	CDS	11352	11415	.	+	2	ID=503C379AC2:cds:22925;Parent=503C379AC2;
scaffold_441	maker	CDS	11474	11634	.	+	1	ID=503C379AC2:cds:22926;Parent=503C379AC2;
scaffold_441	maker	CDS	11693	11813	.	+	2	ID=503C379AC2:cds:22927;Parent=503C379AC2;
scaffold_441	maker	CDS	11874	11956	.	+	1	ID=503C379AC2:cds:22928;Parent=503C379AC2;
scaffold_441	maker	CDS	12010	12066	.	+	2	ID=503C379AC2:cds:22929;Parent=503C379AC2;
scaffold_441	maker	CDS	12133	12254	.	+	2	ID=503C379AC2:cds:22930;Parent=503C379AC2;
scaffold_441	maker	gene	12538	15023	.	-	.	ID=G_944646150F;Name=944646150F;
scaffold_441	maker	mRNA	12538	15023	.	-	.	ID=944646150F;Parent=G_944646150F;Name=944646150F;eAED=0.39
scaffold_441	maker	exon	12538	12548	.	-	.	ID=944646150F:exon:22949;Parent=944646150F;
scaffold_441	maker	exon	12609	12638	.	-	.	ID=944646150F:exon:22950;Parent=944646150F;
scaffold_441	maker	exon	12696	12918	.	-	.	ID=944646150F:exon:22951;Parent=944646150F;
scaffold_441	maker	exon	12983	13072	.	-	.	ID=944646150F:exon:22952;Parent=944646150F;
scaffold_441	maker	exon	13131	13195	.	-	.	ID=944646150F:exon:22953;Parent=944646150F;
scaffold_441	maker	exon	13264	13347	.	-	.	ID=944646150F:exon:22954;Parent=944646150F;
scaffold_441	maker	exon	13401	13478	.	-	.	ID=944646150F:exon:22955;Parent=944646150F;
scaffold_441	maker	exon	13535	13559	.	-	.	ID=944646150F:exon:22956;Parent=944646150F;
scaffold_441	maker	exon	13699	13710	.	-	.	ID=944646150F:exon:22957;Parent=944646150F;
scaffold_441	maker	exon	13774	13955	.	-	.	ID=944646150F:exon:22958;Parent=944646150F;
scaffold_441	maker	exon	14012	14021	.	-	.	ID=944646150F:exon:22959;Parent=944646150F;
scaffold_441	maker	exon	14081	14402	.	-	.	ID=944646150F:exon:22960;Parent=944646150F;
scaffold_441	maker	exon	14462	14533	.	-	.	ID=944646150F:exon:22961;Parent=944646150F;
scaffold_441	maker	exon	14589	14605	.	-	.	ID=944646150F:exon:22962;Parent=944646150F;
scaffold_441	maker	exon	14670	15023	.	-	.	ID=944646150F:exon:22963;Parent=944646150F;
scaffold_441	maker	CDS	12538	12548	.	-	2	ID=944646150F:cds:22945;Parent=944646150F;
scaffold_441	maker	CDS	12609	12638	.	-	2	ID=944646150F:cds:22944;Parent=944646150F;

scaffold_441	maker	CDS	12696	12918	.	-	0	ID=944646150F:cds:22943;Parent=944646150F;
scaffold_441	maker	CDS	12983	13072	.	-	0	ID=944646150F:cds:22942;Parent=944646150F;
scaffold_441	maker	CDS	13131	13195	.	-	2	ID=944646150F:cds:22941;Parent=944646150F;
scaffold_441	maker	CDS	13264	13347	.	-	2	ID=944646150F:cds:22940;Parent=944646150F;
scaffold_441	maker	CDS	13401	13478	.	-	2	ID=944646150F:cds:22939;Parent=944646150F;
scaffold_441	maker	CDS	13535	13559	.	-	0	ID=944646150F:cds:22938;Parent=944646150F;
scaffold_441	maker	CDS	13699	13710	.	-	0	ID=944646150F:cds:22937;Parent=944646150F;
scaffold_441	maker	CDS	13774	13955	.	-	2	ID=944646150F:cds:22936;Parent=944646150F;
scaffold_441	maker	CDS	14012	14021	.	-	0	ID=944646150F:cds:22935;Parent=944646150F;
scaffold_441	maker	CDS	14081	14402	.	-	1	ID=944646150F:cds:22934;Parent=944646150F;
scaffold_441	maker	CDS	14462	14533	.	-	1	ID=944646150F:cds:22933;Parent=944646150F;
scaffold_441	maker	CDS	14589	14605	.	-	0	ID=944646150F:cds:22932;Parent=944646150F;
scaffold_441	maker	CDS	14670	15023	.	-	0	ID=944646150F:cds:22931;Parent=944646150F;
scaffold_2029	maker	gene	59	340	.	+	.	ID=G_7C4C801782;Name=7C4C801782;
scaffold_2029	maker	mRNA	59	340	.	+	.	ID=7C4C801782;Parent=G_7C4C801782;Name=7C4C801782;eAED=0.30
scaffold_2029	maker	exon	59	340	.	+	.	ID=7C4C801782:exon:48400;Parent=7C4C801782;
scaffold_2029	maker	CDS	59	340	.	+	0	ID=7C4C801782:cds:48351;Parent=7C4C801782;
scaffold_2049	maker	gene	122	2072	.	+	.	ID=G_DADB55B428;Name=DADB55B428;
scaffold_2049	maker	mRNA	122	2072	.	+	.	ID=DADB55B428;Parent=G_DADB55B428;Name=DADB55B428;eAED=0.47
scaffold_2049	maker	exon	122	150	.	+	.	ID=DADB55B428:exon:48544;Parent=DADB55B428;
scaffold_2049	maker	exon	220	343	.	+	.	ID=DADB55B428:exon:48545;Parent=DADB55B428;
scaffold_2049	maker	exon	411	473	.	+	.	ID=DADB55B428:exon:48546;Parent=DADB55B428;
scaffold_2049	maker	exon	541	834	.	+	.	ID=DADB55B428:exon:48547;Parent=DADB55B428;
scaffold_2049	maker	exon	915	987	.	+	.	ID=DADB55B428:exon:48548;Parent=DADB55B428;
scaffold_2049	maker	exon	1060	1165	.	+	.	ID=DADB55B428:exon:48549;Parent=DADB55B428;
scaffold_2049	maker	exon	1240	1300	.	+	.	ID=DADB55B428:exon:48550;Parent=DADB55B428;
scaffold_2049	maker	exon	1372	1623	.	+	.	ID=DADB55B428:exon:48551;Parent=DADB55B428;
scaffold_2049	maker	exon	1683	1807	.	+	.	ID=DADB55B428:exon:48552;Parent=DADB55B428;
scaffold_2049	maker	exon	1874	2072	.	+	.	ID=DADB55B428:exon:48553;Parent=DADB55B428;
scaffold_2049	maker	CDS	122	150	.	+	0	ID=DADB55B428:cds:48495;Parent=DADB55B428;
scaffold_2049	maker	CDS	220	343	.	+	1	ID=DADB55B428:cds:48496;Parent=DADB55B428;
scaffold_2049	maker	CDS	411	473	.	+	0	ID=DADB55B428:cds:48497;Parent=DADB55B428;
scaffold_2049	maker	CDS	541	834	.	+	0	ID=DADB55B428:cds:48498;Parent=DADB55B428;
scaffold_2049	maker	CDS	915	987	.	+	0	ID=DADB55B428:cds:48499;Parent=DADB55B428;
scaffold_2049	maker	CDS	1060	1165	.	+	2	ID=DADB55B428:cds:48500;Parent=DADB55B428;
scaffold_2049	maker	CDS	1240	1300	.	+	1	ID=DADB55B428:cds:48501;Parent=DADB55B428;
scaffold_2049	maker	CDS	1372	1623	.	+	0	ID=DADB55B428:cds:48502;Parent=DADB55B428;
scaffold_2049	maker	CDS	1683	1807	.	+	0	ID=DADB55B428:cds:48503;Parent=DADB55B428;
scaffold_2049	maker	CDS	1874	2072	.	+	1	ID=DADB55B428:cds:48504;Parent=DADB55B428;
scaffold_2049	maker	gene	4457	4861	.	-	.	ID=G_CB8E09FC24;Name=CB8E09FC24;
scaffold_2049	maker	mRNA	4457	4861	.	-	.	ID=CB8E09FC24;Parent=G_CB8E09FC24;Name=CB8E09FC24;eAED=0.07
scaffold_2049	maker	exon	4457	4861	.	-	.	ID=CB8E09FC24:exon:48554;Parent=CB8E09FC24;
scaffold_2049	maker	CDS	4457	4861	.	-	0	ID=CB8E09FC24:cds:48505;Parent=CB8E09FC24;
scaffold_399	maker	gene	13169	14811	.	+	.	ID=G_1FED47E622;Name=1FED47E622;
scaffold_399	maker	mRNA	13169	14811	.	+	.	ID=1FED47E622;Parent=G_1FED47E622;Name=1FED47E622;eAED=0.27
scaffold_399	maker	exon	13169	13270	.	+	.	ID=1FED47E622:exon:21367;Parent=1FED47E622;
scaffold_399	maker	exon	13363	13487	.	+	.	ID=1FED47E622:exon:21368;Parent=1FED47E622;
scaffold_399	maker	exon	13546	13609	.	+	.	ID=1FED47E622:exon:21369;Parent=1FED47E622;

scaffold_399	maker	exon	13663	13776	.	+	.	ID=1FED47E622:exon:21370;Parent=1FED47E622;
scaffold_399	maker	exon	13833	13949	.	+	.	ID=1FED47E622:exon:21371;Parent=1FED47E622;
scaffold_399	maker	exon	14013	14384	.	+	.	ID=1FED47E622:exon:21372;Parent=1FED47E622;
scaffold_399	maker	exon	14442	14643	.	+	.	ID=1FED47E622:exon:21373;Parent=1FED47E622;
scaffold_399	maker	exon	14696	14811	.	+	.	ID=1FED47E622:exon:21374;Parent=1FED47E622;
scaffold_399	maker	CDS	13169	13270	.	+	0	ID=1FED47E622:cds:21351;Parent=1FED47E622;
scaffold_399	maker	CDS	13363	13487	.	+	0	ID=1FED47E622:cds:21352;Parent=1FED47E622;
scaffold_399	maker	CDS	13546	13609	.	+	1	ID=1FED47E622:cds:21353;Parent=1FED47E622;
scaffold_399	maker	CDS	13663	13776	.	+	0	ID=1FED47E622:cds:21354;Parent=1FED47E622;
scaffold_399	maker	CDS	13833	13949	.	+	0	ID=1FED47E622:cds:21355;Parent=1FED47E622;
scaffold_399	maker	CDS	14013	14384	.	+	0	ID=1FED47E622:cds:21356;Parent=1FED47E622;
scaffold_399	maker	CDS	14442	14643	.	+	0	ID=1FED47E622:cds:21357;Parent=1FED47E622;
scaffold_399	maker	CDS	14696	14811	.	+	2	ID=1FED47E622:cds:21358;Parent=1FED47E622;
scaffold_399	maker	gene	7086	12736	.	+	.	ID=G_9D3592E024;Name=9D3592E024;
scaffold_399	maker	mRNA	7086	12736	.	+	.	ID=9D3592E024;Parent=G_9D3592E024;Name=9D3592E024;eAED=0.76
scaffold_399	maker	exon	7086	7188	.	+	.	ID=9D3592E024:exon:21375;Parent=9D3592E024;
scaffold_399	maker	exon	7246	8016	.	+	.	ID=9D3592E024:exon:21376;Parent=9D3592E024;
scaffold_399	maker	exon	8079	8245	.	+	.	ID=9D3592E024:exon:21377;Parent=9D3592E024;
scaffold_399	maker	exon	8339	8844	.	+	.	ID=9D3592E024:exon:21378;Parent=9D3592E024;
scaffold_399	maker	exon	9235	9251	.	+	.	ID=9D3592E024:exon:21379;Parent=9D3592E024;
scaffold_399	maker	exon	9330	10539	.	+	.	ID=9D3592E024:exon:21380;Parent=9D3592E024;
scaffold_399	maker	exon	10599	10680	.	+	.	ID=9D3592E024:exon:21381;Parent=9D3592E024;
scaffold_399	maker	exon	10734	10824	.	+	.	ID=9D3592E024:exon:21382;Parent=9D3592E024;
scaffold_399	maker	exon	10884	11044	.	+	.	ID=9D3592E024:exon:21383;Parent=9D3592E024;
scaffold_399	maker	exon	11102	11271	.	+	.	ID=9D3592E024:exon:21384;Parent=9D3592E024;
scaffold_399	maker	exon	11325	11435	.	+	.	ID=9D3592E024:exon:21385;Parent=9D3592E024;
scaffold_399	maker	exon	11500	11700	.	+	.	ID=9D3592E024:exon:21386;Parent=9D3592E024;
scaffold_399	maker	exon	11758	11892	.	+	.	ID=9D3592E024:exon:21387;Parent=9D3592E024;
scaffold_399	maker	exon	11950	12503	.	+	.	ID=9D3592E024:exon:21388;Parent=9D3592E024;
scaffold_399	maker	exon	12562	12645	.	+	.	ID=9D3592E024:exon:21389;Parent=9D3592E024;
scaffold_399	maker	exon	12696	12736	.	+	.	ID=9D3592E024:exon:21390;Parent=9D3592E024;
scaffold_399	maker	CDS	7086	7188	.	+	0	ID=9D3592E024:cds:21359;Parent=9D3592E024;
scaffold_399	maker	CDS	7246	8016	.	+	2	ID=9D3592E024:cds:21360;Parent=9D3592E024;
scaffold_399	maker	CDS	8079	8245	.	+	2	ID=9D3592E024:cds:21361;Parent=9D3592E024;
scaffold_399	maker	CDS	8339	8844	.	+	0	ID=9D3592E024:cds:21362;Parent=9D3592E024;
scaffold_399	maker	CDS	9235	9251	.	+	1	ID=9D3592E024:cds:21363;Parent=9D3592E024;
scaffold_399	maker	CDS	9330	10539	.	+	2	ID=9D3592E024:cds:21364;Parent=9D3592E024;
scaffold_399	maker	CDS	10599	10680	.	+	1	ID=9D3592E024:cds:21365;Parent=9D3592E024;
scaffold_399	maker	CDS	10734	10824	.	+	0	ID=9D3592E024:cds:21366;Parent=9D3592E024;
scaffold_399	maker	CDS	10884	11044	.	+	2	ID=9D3592E024:cds:21367;Parent=9D3592E024;
scaffold_399	maker	CDS	11102	11271	.	+	0	ID=9D3592E024:cds:21368;Parent=9D3592E024;
scaffold_399	maker	CDS	11325	11435	.	+	1	ID=9D3592E024:cds:21369;Parent=9D3592E024;
scaffold_399	maker	CDS	11500	11700	.	+	1	ID=9D3592E024:cds:21370;Parent=9D3592E024;
scaffold_399	maker	CDS	11758	11892	.	+	1	ID=9D3592E024:cds:21371;Parent=9D3592E024;
scaffold_399	maker	CDS	11950	12503	.	+	1	ID=9D3592E024:cds:21372;Parent=9D3592E024;
scaffold_399	maker	CDS	12562	12645	.	+	2	ID=9D3592E024:cds:21373;Parent=9D3592E024;
scaffold_399	maker	CDS	12696	12736	.	+	2	ID=9D3592E024:cds:21374;Parent=9D3592E024;
scaffold_2682	maker	gene	387	1403	.	+	.	ID=G_A46ED97568;Name=A46ED97568;

scaffold_2682	maker	mRNA	387	1403	.	+	.	ID=A46ED97568;Parent=G_A46ED97568;Name=A46ED97568;eAED=0.48
scaffold_2682	maker	exon	387	462	.	+	.	ID=A46ED97568:exon:51257;Parent=A46ED97568;
scaffold_2682	maker	exon	705	827	.	+	.	ID=A46ED97568:exon:51258;Parent=A46ED97568;
scaffold_2682	maker	exon	945	978	.	+	.	ID=A46ED97568:exon:51259;Parent=A46ED97568;
scaffold_2682	maker	exon	1057	1250	.	+	.	ID=A46ED97568:exon:51260;Parent=A46ED97568;
scaffold_2682	maker	exon	1315	1403	.	+	.	ID=A46ED97568:exon:51261;Parent=A46ED97568;
scaffold_2682	maker	CDS	387	462	.	+	0	ID=A46ED97568:cds:51202;Parent=A46ED97568;
scaffold_2682	maker	CDS	705	827	.	+	2	ID=A46ED97568:cds:51203;Parent=A46ED97568;
scaffold_2682	maker	CDS	945	978	.	+	2	ID=A46ED97568:cds:51204;Parent=A46ED97568;
scaffold_2682	maker	CDS	1057	1250	.	+	1	ID=A46ED97568:cds:51205;Parent=A46ED97568;
scaffold_2682	maker	CDS	1315	1403	.	+	2	ID=A46ED97568:cds:51206;Parent=A46ED97568;
scaffold_2682	maker	gene	1693	1996	.	+	.	ID=G_1312997031;Name=1312997031;
scaffold_2682	maker	mRNA	1693	1996	.	+	.	ID=1312997031;Parent=G_1312997031;Name=1312997031;eAED=0.60
scaffold_2682	maker	exon	1693	1826	.	+	.	ID=1312997031:exon:51262;Parent=1312997031;
scaffold_2682	maker	exon	1948	1996	.	+	.	ID=1312997031:exon:51263;Parent=1312997031;
scaffold_2682	maker	CDS	1693	1826	.	+	0	ID=1312997031:cds:51207;Parent=1312997031;
scaffold_2682	maker	CDS	1948	1996	.	+	1	ID=1312997031:cds:51208;Parent=1312997031;
scaffold_547	maker	gene	15133	16698	.	+	.	ID=G_2897FC6124;Name=2897FC6124;
scaffold_547	maker	mRNA	15133	16698	.	+	.	ID=2897FC6124;Parent=G_2897FC6124;Name=2897FC6124;eAED=0.25
scaffold_547	maker	exon	15133	15516	.	+	.	ID=2897FC6124:exon:26375;Parent=2897FC6124;
scaffold_547	maker	exon	15595	15963	.	+	.	ID=2897FC6124:exon:26376;Parent=2897FC6124;
scaffold_547	maker	exon	16054	16095	.	+	.	ID=2897FC6124:exon:26377;Parent=2897FC6124;
scaffold_547	maker	exon	16188	16372	.	+	.	ID=2897FC6124:exon:26378;Parent=2897FC6124;
scaffold_547	maker	exon	16509	16698	.	+	.	ID=2897FC6124:exon:26379;Parent=2897FC6124;
scaffold_547	maker	CDS	15133	15516	.	+	0	ID=2897FC6124:cds:26357;Parent=2897FC6124;
scaffold_547	maker	CDS	15595	15963	.	+	0	ID=2897FC6124:cds:26358;Parent=2897FC6124;
scaffold_547	maker	CDS	16054	16095	.	+	0	ID=2897FC6124:cds:26359;Parent=2897FC6124;
scaffold_547	maker	CDS	16188	16372	.	+	0	ID=2897FC6124:cds:26360;Parent=2897FC6124;
scaffold_547	maker	CDS	16509	16698	.	+	1	ID=2897FC6124:cds:26361;Parent=2897FC6124;
scaffold_547	maker	gene	2044	6444	.	+	.	ID=G_537C90E6B1;Name=537C90E6B1;
scaffold_547	maker	mRNA	2044	6444	.	+	.	ID=537C90E6B1;Parent=G_537C90E6B1;Name=537C90E6B1;eAED=0.32
scaffold_547	maker	exon	2044	2222	.	+	.	ID=537C90E6B1:exon:26380;Parent=537C90E6B1;
scaffold_547	maker	exon	4878	4960	.	+	.	ID=537C90E6B1:exon:26381;Parent=537C90E6B1;
scaffold_547	maker	exon	5020	5126	.	+	.	ID=537C90E6B1:exon:26382;Parent=537C90E6B1;
scaffold_547	maker	exon	5184	5252	.	+	.	ID=537C90E6B1:exon:26383;Parent=537C90E6B1;
scaffold_547	maker	exon	5314	5339	.	+	.	ID=537C90E6B1:exon:26384;Parent=537C90E6B1;
scaffold_547	maker	exon	5398	5514	.	+	.	ID=537C90E6B1:exon:26385;Parent=537C90E6B1;
scaffold_547	maker	exon	5577	5634	.	+	.	ID=537C90E6B1:exon:26386;Parent=537C90E6B1;
scaffold_547	maker	exon	5697	6062	.	+	.	ID=537C90E6B1:exon:26387;Parent=537C90E6B1;
scaffold_547	maker	exon	6126	6208	.	+	.	ID=537C90E6B1:exon:26388;Parent=537C90E6B1;
scaffold_547	maker	exon	6273	6444	.	+	.	ID=537C90E6B1:exon:26389;Parent=537C90E6B1;
scaffold_547	maker	CDS	2044	2222	.	+	0	ID=537C90E6B1:cds:26362;Parent=537C90E6B1;
scaffold_547	maker	CDS	4878	4960	.	+	1	ID=537C90E6B1:cds:26363;Parent=537C90E6B1;
scaffold_547	maker	CDS	5020	5126	.	+	2	ID=537C90E6B1:cds:26364;Parent=537C90E6B1;
scaffold_547	maker	CDS	5184	5252	.	+	0	ID=537C90E6B1:cds:26365;Parent=537C90E6B1;
scaffold_547	maker	CDS	5314	5339	.	+	0	ID=537C90E6B1:cds:26366;Parent=537C90E6B1;
scaffold_547	maker	CDS	5398	5514	.	+	1	ID=537C90E6B1:cds:26367;Parent=537C90E6B1;
scaffold_547	maker	CDS	5577	5634	.	+	1	ID=537C90E6B1:cds:26368;Parent=537C90E6B1;

scaffold_547	maker	CDS	5697	6062	.	+	0	ID=537C90E6B1:cds:26369;Parent=537C90E6B1;
scaffold_547	maker	CDS	6126	6208	.	+	0	ID=537C90E6B1:cds:26370;Parent=537C90E6B1;
scaffold_547	maker	CDS	6273	6444	.	+	1	ID=537C90E6B1:cds:26371;Parent=537C90E6B1;
scaffold_547	maker	gene	16905	17153	.	+	.	ID=G_74D15F1F7C;Name=74D15F1F7C;
scaffold_547	maker	mRNA	16905	17153	.	+	.	ID=74D15F1F7C;Parent=G_74D15F1F7C;Name=74D15F1F7C;eAED=0.60
scaffold_547	maker	exon	16905	17153	.	+	.	ID=74D15F1F7C:exon:26390;Parent=74D15F1F7C;
scaffold_547	maker	CDS	16905	17153	.	+	0	ID=74D15F1F7C:cds:26372;Parent=74D15F1F7C;
scaffold_547	maker	gene	6523	9649	.	-	.	ID=G_2F529B07A5;Name=2F529B07A5;
scaffold_547	maker	mRNA	6523	9649	.	-	.	ID=2F529B07A5;Parent=G_2F529B07A5;Name=2F529B07A5;eAED=0.40
scaffold_547	maker	exon	6523	6636	.	-	.	ID=2F529B07A5:exon:26391;Parent=2F529B07A5;
scaffold_547	maker	exon	6708	6794	.	-	.	ID=2F529B07A5:exon:26392;Parent=2F529B07A5;
scaffold_547	maker	exon	6868	7014	.	-	.	ID=2F529B07A5:exon:26393;Parent=2F529B07A5;
scaffold_547	maker	exon	7082	7147	.	-	.	ID=2F529B07A5:exon:26394;Parent=2F529B07A5;
scaffold_547	maker	exon	7214	7300	.	-	.	ID=2F529B07A5:exon:26395;Parent=2F529B07A5;
scaffold_547	maker	exon	7371	7460	.	-	.	ID=2F529B07A5:exon:26396;Parent=2F529B07A5;
scaffold_547	maker	exon	7555	7624	.	-	.	ID=2F529B07A5:exon:26397;Parent=2F529B07A5;
scaffold_547	maker	exon	7721	8060	.	-	.	ID=2F529B07A5:exon:26398;Parent=2F529B07A5;
scaffold_547	maker	exon	8120	8723	.	-	.	ID=2F529B07A5:exon:26399;Parent=2F529B07A5;
scaffold_547	maker	exon	8795	9297	.	-	.	ID=2F529B07A5:exon:26400;Parent=2F529B07A5;
scaffold_547	maker	exon	9370	9649	.	-	.	ID=2F529B07A5:exon:26401;Parent=2F529B07A5;
scaffold_547	maker	CDS	6523	6636	.	-	0	ID=2F529B07A5:cds:26383;Parent=2F529B07A5;
scaffold_547	maker	CDS	6708	6794	.	-	0	ID=2F529B07A5:cds:26382;Parent=2F529B07A5;
scaffold_547	maker	CDS	6868	7014	.	-	0	ID=2F529B07A5:cds:26381;Parent=2F529B07A5;
scaffold_547	maker	CDS	7082	7147	.	-	0	ID=2F529B07A5:cds:26380;Parent=2F529B07A5;
scaffold_547	maker	CDS	7214	7300	.	-	0	ID=2F529B07A5:cds:26379;Parent=2F529B07A5;
scaffold_547	maker	CDS	7371	7460	.	-	0	ID=2F529B07A5:cds:26378;Parent=2F529B07A5;
scaffold_547	maker	CDS	7555	7624	.	-	1	ID=2F529B07A5:cds:26377;Parent=2F529B07A5;
scaffold_547	maker	CDS	7721	8060	.	-	2	ID=2F529B07A5:cds:26376;Parent=2F529B07A5;
scaffold_547	maker	CDS	8120	8723	.	-	0	ID=2F529B07A5:cds:26375;Parent=2F529B07A5;
scaffold_547	maker	CDS	8795	9297	.	-	2	ID=2F529B07A5:cds:26374;Parent=2F529B07A5;
scaffold_547	maker	CDS	9370	9649	.	-	0	ID=2F529B07A5:cds:26373;Parent=2F529B07A5;
scaffold_783	maker	gene	4616	6528	.	+	.	ID=G_E9AE05B146;Name=E9AE05B146;
scaffold_783	maker	mRNA	4616	6528	.	+	.	ID=E9AE05B146;Parent=G_E9AE05B146;Name=E9AE05B146;eAED=0.19
scaffold_783	maker	exon	4616	4785	.	+	.	ID=E9AE05B146:exon:32640;Parent=E9AE05B146;
scaffold_783	maker	exon	4849	4979	.	+	.	ID=E9AE05B146:exon:32641;Parent=E9AE05B146;
scaffold_783	maker	exon	5036	5084	.	+	.	ID=E9AE05B146:exon:32642;Parent=E9AE05B146;
scaffold_783	maker	exon	5147	5417	.	+	.	ID=E9AE05B146:exon:32643;Parent=E9AE05B146;
scaffold_783	maker	exon	5476	5592	.	+	.	ID=E9AE05B146:exon:32644;Parent=E9AE05B146;
scaffold_783	maker	exon	5647	5906	.	+	.	ID=E9AE05B146:exon:32645;Parent=E9AE05B146;
scaffold_783	maker	exon	5968	6200	.	+	.	ID=E9AE05B146:exon:32646;Parent=E9AE05B146;
scaffold_783	maker	exon	6272	6441	.	+	.	ID=E9AE05B146:exon:32647;Parent=E9AE05B146;
scaffold_783	maker	exon	6508	6528	.	+	.	ID=E9AE05B146:exon:32648;Parent=E9AE05B146;
scaffold_783	maker	CDS	4616	4785	.	+	0	ID=E9AE05B146:cds:32616;Parent=E9AE05B146;
scaffold_783	maker	CDS	4849	4979	.	+	1	ID=E9AE05B146:cds:32617;Parent=E9AE05B146;
scaffold_783	maker	CDS	5036	5084	.	+	2	ID=E9AE05B146:cds:32618;Parent=E9AE05B146;
scaffold_783	maker	CDS	5147	5417	.	+	1	ID=E9AE05B146:cds:32619;Parent=E9AE05B146;
scaffold_783	maker	CDS	5476	5592	.	+	0	ID=E9AE05B146:cds:32620;Parent=E9AE05B146;
scaffold_783	maker	CDS	5647	5906	.	+	0	ID=E9AE05B146:cds:32621;Parent=E9AE05B146;

scaffold_783	maker	CDS	5968	6200	.	+	1	ID=E9AE05B146:cds:32622;Parent=E9AE05B146;
scaffold_783	maker	CDS	6272	6441	.	+	2	ID=E9AE05B146:cds:32623;Parent=E9AE05B146;
scaffold_783	maker	CDS	6508	6528	.	+	0	ID=E9AE05B146:cds:32624;Parent=E9AE05B146;
scaffold_783	maker	gene	579	3185	.	+	.	ID=G_58D3CD5165;Name=58D3CD5165;
scaffold_783	maker	mRNA	579	3185	.	+	.	ID=58D3CD5165;Parent=G_58D3CD5165;Name=58D3CD5165;eAED=0.50
scaffold_783	maker	exon	579	764	.	+	.	ID=58D3CD5165:exon:32649;Parent=58D3CD5165;
scaffold_783	maker	exon	839	1081	.	+	.	ID=58D3CD5165:exon:32650;Parent=58D3CD5165;
scaffold_783	maker	exon	1158	1270	.	+	.	ID=58D3CD5165:exon:32651;Parent=58D3CD5165;
scaffold_783	maker	exon	1340	1525	.	+	.	ID=58D3CD5165:exon:32652;Parent=58D3CD5165;
scaffold_783	maker	exon	1602	1644	.	+	.	ID=58D3CD5165:exon:32653;Parent=58D3CD5165;
scaffold_783	maker	exon	1747	1756	.	+	.	ID=58D3CD5165:exon:32654;Parent=58D3CD5165;
scaffold_783	maker	exon	1820	1873	.	+	.	ID=58D3CD5165:exon:32655;Parent=58D3CD5165;
scaffold_783	maker	exon	1943	1982	.	+	.	ID=58D3CD5165:exon:32656;Parent=58D3CD5165;
scaffold_783	maker	exon	2050	2098	.	+	.	ID=58D3CD5165:exon:32657;Parent=58D3CD5165;
scaffold_783	maker	exon	2174	2350	.	+	.	ID=58D3CD5165:exon:32658;Parent=58D3CD5165;
scaffold_783	maker	exon	2419	2489	.	+	.	ID=58D3CD5165:exon:32659;Parent=58D3CD5165;
scaffold_783	maker	exon	2558	2622	.	+	.	ID=58D3CD5165:exon:32660;Parent=58D3CD5165;
scaffold_783	maker	exon	2686	2740	.	+	.	ID=58D3CD5165:exon:32661;Parent=58D3CD5165;
scaffold_783	maker	exon	2817	2931	.	+	.	ID=58D3CD5165:exon:32662;Parent=58D3CD5165;
scaffold_783	maker	exon	3017	3042	.	+	.	ID=58D3CD5165:exon:32663;Parent=58D3CD5165;
scaffold_783	maker	exon	3116	3185	.	+	.	ID=58D3CD5165:exon:32664;Parent=58D3CD5165;
scaffold_783	maker	CDS	579	764	.	+	0	ID=58D3CD5165:cds:32625;Parent=58D3CD5165;
scaffold_783	maker	CDS	839	1081	.	+	0	ID=58D3CD5165:cds:32626;Parent=58D3CD5165;
scaffold_783	maker	CDS	1158	1270	.	+	0	ID=58D3CD5165:cds:32627;Parent=58D3CD5165;
scaffold_783	maker	CDS	1340	1525	.	+	1	ID=58D3CD5165:cds:32628;Parent=58D3CD5165;
scaffold_783	maker	CDS	1602	1644	.	+	1	ID=58D3CD5165:cds:32629;Parent=58D3CD5165;
scaffold_783	maker	CDS	1747	1756	.	+	0	ID=58D3CD5165:cds:32630;Parent=58D3CD5165;
scaffold_783	maker	CDS	1820	1873	.	+	2	ID=58D3CD5165:cds:32631;Parent=58D3CD5165;
scaffold_783	maker	CDS	1943	1982	.	+	2	ID=58D3CD5165:cds:32632;Parent=58D3CD5165;
scaffold_783	maker	CDS	2050	2098	.	+	1	ID=58D3CD5165:cds:32633;Parent=58D3CD5165;
scaffold_783	maker	CDS	2174	2350	.	+	0	ID=58D3CD5165:cds:32634;Parent=58D3CD5165;
scaffold_783	maker	CDS	2419	2489	.	+	0	ID=58D3CD5165:cds:32635;Parent=58D3CD5165;
scaffold_783	maker	CDS	2558	2622	.	+	1	ID=58D3CD5165:cds:32636;Parent=58D3CD5165;
scaffold_783	maker	CDS	2686	2740	.	+	2	ID=58D3CD5165:cds:32637;Parent=58D3CD5165;
scaffold_783	maker	CDS	2817	2931	.	+	1	ID=58D3CD5165:cds:32638;Parent=58D3CD5165;
scaffold_783	maker	CDS	3017	3042	.	+	0	ID=58D3CD5165:cds:32639;Parent=58D3CD5165;
scaffold_783	maker	CDS	3116	3185	.	+	1	ID=58D3CD5165:cds:32640;Parent=58D3CD5165;
scaffold_783	maker	gene	8065	11299	.	-	.	ID=G_B2DD30A487;Name=B2DD30A487;
scaffold_783	maker	mRNA	8065	11299	.	-	.	ID=B2DD30A487;Parent=G_B2DD30A487;Name=B2DD30A487;eAED=0.31
scaffold_783	maker	exon	8065	8155	.	-	.	ID=B2DD30A487:exon:32665;Parent=B2DD30A487;
scaffold_783	maker	exon	8275	8359	.	-	.	ID=B2DD30A487:exon:32666;Parent=B2DD30A487;
scaffold_783	maker	exon	8425	8743	.	-	.	ID=B2DD30A487:exon:32667;Parent=B2DD30A487;
scaffold_783	maker	exon	8835	8916	.	-	.	ID=B2DD30A487:exon:32668;Parent=B2DD30A487;
scaffold_783	maker	exon	9108	9206	.	-	.	ID=B2DD30A487:exon:32669;Parent=B2DD30A487;
scaffold_783	maker	exon	9297	9376	.	-	.	ID=B2DD30A487:exon:32670;Parent=B2DD30A487;
scaffold_783	maker	exon	9451	9517	.	-	.	ID=B2DD30A487:exon:32671;Parent=B2DD30A487;
scaffold_783	maker	exon	11286	11299	.	-	.	ID=B2DD30A487:exon:32672;Parent=B2DD30A487;
scaffold_783	maker	CDS	8065	8155	.	-	1	ID=B2DD30A487:cds:32648;Parent=B2DD30A487;

scaffold_783	maker	CDS	8275	8359	.	-	2	ID=B2DD30A487:cds:32647;Parent=B2DD30A487;
scaffold_783	maker	CDS	8425	8743	.	-	0	ID=B2DD30A487:cds:32646;Parent=B2DD30A487;
scaffold_783	maker	CDS	8835	8916	.	-	1	ID=B2DD30A487:cds:32645;Parent=B2DD30A487;
scaffold_783	maker	CDS	9108	9206	.	-	1	ID=B2DD30A487:cds:32644;Parent=B2DD30A487;
scaffold_783	maker	CDS	9297	9376	.	-	0	ID=B2DD30A487:cds:32643;Parent=B2DD30A487;
scaffold_783	maker	CDS	9451	9517	.	-	1	ID=B2DD30A487:cds:32642;Parent=B2DD30A487;
scaffold_783	maker	CDS	11286	11299	.	-	0	ID=B2DD30A487:cds:32641;Parent=B2DD30A487;
scaffold_783	maker	gene	12215	12935	.	-	.	ID=G_34D0571B7D;Name=34D0571B7D;
scaffold_783	maker	mRNA	12215	12935	.	-	.	ID=34D0571B7D;Parent=G_34D0571B7D;Name=34D0571B7D;eAED=0.66
scaffold_783	maker	exon	12215	12263	.	-	.	ID=34D0571B7D:exon:32673;Parent=34D0571B7D;
scaffold_783	maker	exon	12360	12469	.	-	.	ID=34D0571B7D:exon:32674;Parent=34D0571B7D;
scaffold_783	maker	exon	12557	12619	.	-	.	ID=34D0571B7D:exon:32675;Parent=34D0571B7D;
scaffold_783	maker	exon	12756	12935	.	-	.	ID=34D0571B7D:exon:32676;Parent=34D0571B7D;
scaffold_783	maker	CDS	12215	12263	.	-	1	ID=34D0571B7D:cds:32652;Parent=34D0571B7D;
scaffold_783	maker	CDS	12360	12469	.	-	0	ID=34D0571B7D:cds:32651;Parent=34D0571B7D;
scaffold_783	maker	CDS	12557	12619	.	-	0	ID=34D0571B7D:cds:32650;Parent=34D0571B7D;
scaffold_783	maker	CDS	12756	12935	.	-	0	ID=34D0571B7D:cds:32649;Parent=34D0571B7D;
scaffold_401	maker	gene	9615	10531	.	+	.	ID=G_DCD128AC7A;Name=DCD128AC7A;
scaffold_401	maker	mRNA	9615	10531	.	+	.	ID=DCD128AC7A;Parent=G_DCD128AC7A;Name=DCD128AC7A;eAED=0.48
scaffold_401	maker	exon	9615	9680	.	+	.	ID=DCD128AC7A:exon:21440;Parent=DCD128AC7A;
scaffold_401	maker	exon	9875	9969	.	+	.	ID=DCD128AC7A:exon:21441;Parent=DCD128AC7A;
scaffold_401	maker	exon	10044	10103	.	+	.	ID=DCD128AC7A:exon:21442;Parent=DCD128AC7A;
scaffold_401	maker	exon	10181	10193	.	+	.	ID=DCD128AC7A:exon:21443;Parent=DCD128AC7A;
scaffold_401	maker	exon	10258	10317	.	+	.	ID=DCD128AC7A:exon:21444;Parent=DCD128AC7A;
scaffold_401	maker	exon	10418	10531	.	+	.	ID=DCD128AC7A:exon:21445;Parent=DCD128AC7A;
scaffold_401	maker	CDS	9617	9680	.	+	0	ID=DCD128AC7A:cds:21424;Parent=DCD128AC7A;
scaffold_401	maker	CDS	9875	9969	.	+	2	ID=DCD128AC7A:cds:21425;Parent=DCD128AC7A;
scaffold_401	maker	CDS	10044	10103	.	+	0	ID=DCD128AC7A:cds:21426;Parent=DCD128AC7A;
scaffold_401	maker	CDS	10181	10193	.	+	0	ID=DCD128AC7A:cds:21427;Parent=DCD128AC7A;
scaffold_401	maker	CDS	10258	10317	.	+	2	ID=DCD128AC7A:cds:21428;Parent=DCD128AC7A;
scaffold_401	maker	CDS	10418	10530	.	+	2	ID=DCD128AC7A:cds:21429;Parent=DCD128AC7A;
scaffold_401	maker	gene	12088	13742	.	+	.	ID=G_2785ECC201;Name=2785ECC201;
scaffold_401	maker	mRNA	12088	13742	.	+	.	ID=2785ECC201;Parent=G_2785ECC201;Name=2785ECC201;eAED=0.55
scaffold_401	maker	exon	12088	12270	.	+	.	ID=2785ECC201:exon:21446;Parent=2785ECC201;
scaffold_401	maker	exon	12339	12468	.	+	.	ID=2785ECC201:exon:21447;Parent=2785ECC201;
scaffold_401	maker	exon	12533	12621	.	+	.	ID=2785ECC201:exon:21448;Parent=2785ECC201;
scaffold_401	maker	exon	12686	12848	.	+	.	ID=2785ECC201:exon:21449;Parent=2785ECC201;
scaffold_401	maker	exon	12910	13102	.	+	.	ID=2785ECC201:exon:21450;Parent=2785ECC201;
scaffold_401	maker	exon	13159	13217	.	+	.	ID=2785ECC201:exon:21451;Parent=2785ECC201;
scaffold_401	maker	exon	13277	13406	.	+	.	ID=2785ECC201:exon:21452;Parent=2785ECC201;
scaffold_401	maker	exon	13472	13534	.	+	.	ID=2785ECC201:exon:21453;Parent=2785ECC201;
scaffold_401	maker	exon	13604	13742	.	+	.	ID=2785ECC201:exon:21454;Parent=2785ECC201;
scaffold_401	maker	CDS	12088	12270	.	+	0	ID=2785ECC201:cds:21430;Parent=2785ECC201;
scaffold_401	maker	CDS	12339	12468	.	+	0	ID=2785ECC201:cds:21431;Parent=2785ECC201;
scaffold_401	maker	CDS	12533	12621	.	+	2	ID=2785ECC201:cds:21432;Parent=2785ECC201;
scaffold_401	maker	CDS	12686	12848	.	+	0	ID=2785ECC201:cds:21433;Parent=2785ECC201;
scaffold_401	maker	CDS	12910	13102	.	+	2	ID=2785ECC201:cds:21434;Parent=2785ECC201;
scaffold_401	maker	CDS	13159	13217	.	+	1	ID=2785ECC201:cds:21435;Parent=2785ECC201;

scaffold_401	maker	CDS	13277	13406	.	+	2	ID=2785ECC201:cds:21436;Parent=2785ECC201;
scaffold_401	maker	CDS	13472	13534	.	+	1	ID=2785ECC201:cds:21437;Parent=2785ECC201;
scaffold_401	maker	CDS	13604	13742	.	+	1	ID=2785ECC201:cds:21438;Parent=2785ECC201;
scaffold_401	maker	gene	184	2831	.	-	.	ID=G_CFDD3B10E6;Name=CFDD3B10E6;
scaffold_401	maker	mRNA	184	2831	.	-	.	ID=CFDD3B10E6;Parent=G_CFDD3B10E6;Name=CFDD3B10E6;eAED=0.52
scaffold_401	maker	exon	184	533	.	-	.	ID=CFDD3B10E6:exon:21455;Parent=CFDD3B10E6;
scaffold_401	maker	exon	594	791	.	-	.	ID=CFDD3B10E6:exon:21456;Parent=CFDD3B10E6;
scaffold_401	maker	exon	866	1221	.	-	.	ID=CFDD3B10E6:exon:21457;Parent=CFDD3B10E6;
scaffold_401	maker	exon	1312	1318	.	-	.	ID=CFDD3B10E6:exon:21458;Parent=CFDD3B10E6;
scaffold_401	maker	exon	1388	1588	.	-	.	ID=CFDD3B10E6:exon:21459;Parent=CFDD3B10E6;
scaffold_401	maker	exon	1655	1933	.	-	.	ID=CFDD3B10E6:exon:21460;Parent=CFDD3B10E6;
scaffold_401	maker	exon	2016	2303	.	-	.	ID=CFDD3B10E6:exon:21461;Parent=CFDD3B10E6;
scaffold_401	maker	exon	2363	2381	.	-	.	ID=CFDD3B10E6:exon:21462;Parent=CFDD3B10E6;
scaffold_401	maker	exon	2526	2831	.	-	.	ID=CFDD3B10E6:exon:21463;Parent=CFDD3B10E6;
scaffold_401	maker	CDS	184	533	.	-	2	ID=CFDD3B10E6:cds:21447;Parent=CFDD3B10E6;
scaffold_401	maker	CDS	594	791	.	-	2	ID=CFDD3B10E6:cds:21446;Parent=CFDD3B10E6;
scaffold_401	maker	CDS	866	1221	.	-	1	ID=CFDD3B10E6:cds:21445;Parent=CFDD3B10E6;
scaffold_401	maker	CDS	1312	1318	.	-	2	ID=CFDD3B10E6:cds:21444;Parent=CFDD3B10E6;
scaffold_401	maker	CDS	1388	1588	.	-	2	ID=CFDD3B10E6:cds:21443;Parent=CFDD3B10E6;
scaffold_401	maker	CDS	1655	1933	.	-	2	ID=CFDD3B10E6:cds:21442;Parent=CFDD3B10E6;
scaffold_401	maker	CDS	2016	2303	.	-	2	ID=CFDD3B10E6:cds:21441;Parent=CFDD3B10E6;
scaffold_401	maker	CDS	2363	2381	.	-	0	ID=CFDD3B10E6:cds:21440;Parent=CFDD3B10E6;
scaffold_401	maker	CDS	2526	2831	.	-	0	ID=CFDD3B10E6:cds:21439;Parent=CFDD3B10E6;
scaffold_1273	maker	gene	7858	8155	.	-	.	ID=G_8FE91AB284;Name=8FE91AB284;
scaffold_1273	maker	mRNA	7858	8155	.	-	.	ID=8FE91AB284;Parent=G_8FE91AB284;Name=8FE91AB284;eAED=0.24
scaffold_1273	maker	exon	7858	8076	.	-	.	ID=8FE91AB284:exon:41822;Parent=8FE91AB284;
scaffold_1273	maker	exon	8138	8155	.	-	.	ID=8FE91AB284:exon:41823;Parent=8FE91AB284;
scaffold_1273	maker	CDS	7858	8076	.	-	0	ID=8FE91AB284:cds:41792;Parent=8FE91AB284;
scaffold_1273	maker	CDS	8138	8155	.	-	0	ID=8FE91AB284:cds:41791;Parent=8FE91AB284;
scaffold_1273	maker	gene	2026	3379	.	-	.	ID=G_94D1D4C6C9;Name=94D1D4C6C9;
scaffold_1273	maker	mRNA	2026	3379	.	-	.	ID=94D1D4C6C9;Parent=G_94D1D4C6C9;Name=94D1D4C6C9;eAED=0.64
scaffold_1273	maker	exon	2026	2232	.	-	.	ID=94D1D4C6C9:exon:41824;Parent=94D1D4C6C9;
scaffold_1273	maker	exon	2446	2493	.	-	.	ID=94D1D4C6C9:exon:41825;Parent=94D1D4C6C9;
scaffold_1273	maker	exon	2567	3379	.	-	.	ID=94D1D4C6C9:exon:41826;Parent=94D1D4C6C9;
scaffold_1273	maker	CDS	2026	2232	.	-	0	ID=94D1D4C6C9:cds:41795;Parent=94D1D4C6C9;
scaffold_1273	maker	CDS	2446	2493	.	-	0	ID=94D1D4C6C9:cds:41794;Parent=94D1D4C6C9;
scaffold_1273	maker	CDS	2567	3379	.	-	0	ID=94D1D4C6C9:cds:41793;Parent=94D1D4C6C9;
scaffold_729	maker	gene	2481	3702	.	-	.	ID=G_E82FFB5625;Name=E82FFB5625;
scaffold_729	maker	mRNA	2481	3702	.	-	.	ID=E82FFB5625;Parent=G_E82FFB5625;Name=E82FFB5625;eAED=0.64
scaffold_729	maker	exon	2481	2698	.	-	.	ID=E82FFB5625:exon:31363;Parent=E82FFB5625;
scaffold_729	maker	exon	2759	2807	.	-	.	ID=E82FFB5625:exon:31364;Parent=E82FFB5625;
scaffold_729	maker	exon	2877	3122	.	-	.	ID=E82FFB5625:exon:31365;Parent=E82FFB5625;
scaffold_729	maker	exon	3180	3251	.	-	.	ID=E82FFB5625:exon:31366;Parent=E82FFB5625;
scaffold_729	maker	exon	3314	3400	.	-	.	ID=E82FFB5625:exon:31367;Parent=E82FFB5625;
scaffold_729	maker	exon	3472	3588	.	-	.	ID=E82FFB5625:exon:31368;Parent=E82FFB5625;
scaffold_729	maker	exon	3652	3702	.	-	.	ID=E82FFB5625:exon:31369;Parent=E82FFB5625;
scaffold_729	maker	CDS	2481	2698	.	-	2	ID=E82FFB5625:cds:31347;Parent=E82FFB5625;
scaffold_729	maker	CDS	2759	2807	.	-	0	ID=E82FFB5625:cds:31346;Parent=E82FFB5625;

scaffold_729	maker	CDS	2877	3122	.	-	0	ID=E82FFB5625:cds:31345;Parent=E82FFB5625;
scaffold_729	maker	CDS	3180	3251	.	-	0	ID=E82FFB5625:cds:31344;Parent=E82FFB5625;
scaffold_729	maker	CDS	3314	3400	.	-	0	ID=E82FFB5625:cds:31343;Parent=E82FFB5625;
scaffold_729	maker	CDS	3472	3588	.	-	0	ID=E82FFB5625:cds:31342;Parent=E82FFB5625;
scaffold_729	maker	CDS	3652	3702	.	-	0	ID=E82FFB5625:cds:31341;Parent=E82FFB5625;
scaffold_2852	maker	gene	79	2187	.	+	.	ID=G_4260760E0C;Name=4260760E0C;
scaffold_2852	maker	mRNA	79	2187	.	+	.	ID=4260760E0C;Parent=G_4260760E0C;Name=4260760E0C;eAED=0.40
scaffold_2852	maker	exon	79	382	.	+	.	ID=4260760E0C:exon:51791;Parent=4260760E0C;
scaffold_2852	maker	exon	449	471	.	+	.	ID=4260760E0C:exon:51792;Parent=4260760E0C;
scaffold_2852	maker	exon	542	607	.	+	.	ID=4260760E0C:exon:51793;Parent=4260760E0C;
scaffold_2852	maker	exon	670	724	.	+	.	ID=4260760E0C:exon:51794;Parent=4260760E0C;
scaffold_2852	maker	exon	796	1031	.	+	.	ID=4260760E0C:exon:51795;Parent=4260760E0C;
scaffold_2852	maker	exon	1103	1154	.	+	.	ID=4260760E0C:exon:51796;Parent=4260760E0C;
scaffold_2852	maker	exon	1227	1438	.	+	.	ID=4260760E0C:exon:51797;Parent=4260760E0C;
scaffold_2852	maker	exon	1511	1582	.	+	.	ID=4260760E0C:exon:51798;Parent=4260760E0C;
scaffold_2852	maker	exon	1647	1716	.	+	.	ID=4260760E0C:exon:51799;Parent=4260760E0C;
scaffold_2852	maker	exon	1781	1820	.	+	.	ID=4260760E0C:exon:51800;Parent=4260760E0C;
scaffold_2852	maker	exon	1884	2187	.	+	.	ID=4260760E0C:exon:51801;Parent=4260760E0C;
scaffold_2852	maker	CDS	79	382	.	+	0	ID=4260760E0C:cds:51736;Parent=4260760E0C;
scaffold_2852	maker	CDS	449	471	.	+	2	ID=4260760E0C:cds:51737;Parent=4260760E0C;
scaffold_2852	maker	CDS	542	607	.	+	0	ID=4260760E0C:cds:51738;Parent=4260760E0C;
scaffold_2852	maker	CDS	670	724	.	+	0	ID=4260760E0C:cds:51739;Parent=4260760E0C;
scaffold_2852	maker	CDS	796	1031	.	+	2	ID=4260760E0C:cds:51740;Parent=4260760E0C;
scaffold_2852	maker	CDS	1103	1154	.	+	0	ID=4260760E0C:cds:51741;Parent=4260760E0C;
scaffold_2852	maker	CDS	1227	1438	.	+	2	ID=4260760E0C:cds:51742;Parent=4260760E0C;
scaffold_2852	maker	CDS	1511	1582	.	+	0	ID=4260760E0C:cds:51743;Parent=4260760E0C;
scaffold_2852	maker	CDS	1647	1716	.	+	0	ID=4260760E0C:cds:51744;Parent=4260760E0C;
scaffold_2852	maker	CDS	1781	1820	.	+	2	ID=4260760E0C:cds:51745;Parent=4260760E0C;
scaffold_2852	maker	CDS	1884	2187	.	+	1	ID=4260760E0C:cds:51746;Parent=4260760E0C;
scaffold_2188	maker	gene	757	3429	.	-	.	ID=G_7486D15189;Name=7486D15189;
scaffold_2188	maker	mRNA	757	3429	.	-	.	ID=7486D15189;Parent=G_7486D15189;Name=7486D15189;eAED=0.36
scaffold_2188	maker	exon	757	836	.	-	.	ID=7486D15189:exon:49316;Parent=7486D15189;
scaffold_2188	maker	exon	1034	1091	.	-	.	ID=7486D15189:exon:49317;Parent=7486D15189;
scaffold_2188	maker	exon	1181	1537	.	-	.	ID=7486D15189:exon:49318;Parent=7486D15189;
scaffold_2188	maker	exon	1605	2098	.	-	.	ID=7486D15189:exon:49319;Parent=7486D15189;
scaffold_2188	maker	exon	2165	2289	.	-	.	ID=7486D15189:exon:49320;Parent=7486D15189;
scaffold_2188	maker	exon	2371	2457	.	-	.	ID=7486D15189:exon:49321;Parent=7486D15189;
scaffold_2188	maker	exon	2529	2674	.	-	.	ID=7486D15189:exon:49322;Parent=7486D15189;
scaffold_2188	maker	exon	2747	2890	.	-	.	ID=7486D15189:exon:49323;Parent=7486D15189;
scaffold_2188	maker	exon	2964	3026	.	-	.	ID=7486D15189:exon:49324;Parent=7486D15189;
scaffold_2188	maker	exon	3123	3233	.	-	.	ID=7486D15189:exon:49325;Parent=7486D15189;
scaffold_2188	maker	exon	3319	3429	.	-	.	ID=7486D15189:exon:49326;Parent=7486D15189;
scaffold_2188	maker	CDS	757	836	.	-	2	ID=7486D15189:cds:49276;Parent=7486D15189;
scaffold_2188	maker	CDS	1034	1091	.	-	0	ID=7486D15189:cds:49275;Parent=7486D15189;
scaffold_2188	maker	CDS	1181	1537	.	-	0	ID=7486D15189:cds:49274;Parent=7486D15189;
scaffold_2188	maker	CDS	1605	2098	.	-	2	ID=7486D15189:cds:49273;Parent=7486D15189;
scaffold_2188	maker	CDS	2165	2289	.	-	1	ID=7486D15189:cds:49272;Parent=7486D15189;
scaffold_2188	maker	CDS	2371	2457	.	-	1	ID=7486D15189:cds:49271;Parent=7486D15189;

scaffold_2188	maker	CDS	2529	2674	.	-	0	ID=7486D15189:cds:49270;Parent=7486D15189;
scaffold_2188	maker	CDS	2747	2890	.	-	0	ID=7486D15189:cds:49269;Parent=7486D15189;
scaffold_2188	maker	CDS	2964	3026	.	-	0	ID=7486D15189:cds:49268;Parent=7486D15189;
scaffold_2188	maker	CDS	3123	3233	.	-	0	ID=7486D15189:cds:49267;Parent=7486D15189;
scaffold_2188	maker	CDS	3319	3429	.	-	0	ID=7486D15189:cds:49266;Parent=7486D15189;
scaffold_1498	maker	gene	6326	7619	.	+	.	ID=G_1B76BD009F;Name=1B76BD009F;
scaffold_1498	maker	mRNA	6326	7619	.	+	.	ID=1B76BD009F;Parent=G_1B76BD009F;Name=1B76BD009F;eAED=0.58
scaffold_1498	maker	exon	6326	6777	.	+	.	ID=1B76BD009F:exon:44309;Parent=1B76BD009F;
scaffold_1498	maker	exon	6957	7013	.	+	.	ID=1B76BD009F:exon:44310;Parent=1B76BD009F;
scaffold_1498	maker	exon	7073	7173	.	+	.	ID=1B76BD009F:exon:44311;Parent=1B76BD009F;
scaffold_1498	maker	exon	7240	7619	.	+	.	ID=1B76BD009F:exon:44312;Parent=1B76BD009F;
scaffold_1498	maker	CDS	6326	6777	.	+	0	ID=1B76BD009F:cds:44276;Parent=1B76BD009F;
scaffold_1498	maker	CDS	6957	7013	.	+	1	ID=1B76BD009F:cds:44277;Parent=1B76BD009F;
scaffold_1498	maker	CDS	7073	7173	.	+	1	ID=1B76BD009F:cds:44278;Parent=1B76BD009F;
scaffold_1498	maker	CDS	7240	7619	.	+	2	ID=1B76BD009F:cds:44279;Parent=1B76BD009F;
scaffold_1498	maker	gene	901	3011	.	+	.	ID=G_4D898AA090;Name=4D898AA090;
scaffold_1498	maker	mRNA	901	3011	.	+	.	ID=4D898AA090;Parent=G_4D898AA090;Name=4D898AA090;eAED=0.67
scaffold_1498	maker	exon	901	951	.	+	.	ID=4D898AA090:exon:44313;Parent=4D898AA090;
scaffold_1498	maker	exon	1008	1174	.	+	.	ID=4D898AA090:exon:44314;Parent=4D898AA090;
scaffold_1498	maker	exon	1233	1363	.	+	.	ID=4D898AA090:exon:44315;Parent=4D898AA090;
scaffold_1498	maker	exon	1436	1513	.	+	.	ID=4D898AA090:exon:44316;Parent=4D898AA090;
scaffold_1498	maker	exon	1587	1631	.	+	.	ID=4D898AA090:exon:44317;Parent=4D898AA090;
scaffold_1498	maker	exon	1711	1927	.	+	.	ID=4D898AA090:exon:44318;Parent=4D898AA090;
scaffold_1498	maker	exon	2728	2855	.	+	.	ID=4D898AA090:exon:44319;Parent=4D898AA090;
scaffold_1498	maker	exon	2932	3011	.	+	.	ID=4D898AA090:exon:44320;Parent=4D898AA090;
scaffold_1498	maker	CDS	901	951	.	+	0	ID=4D898AA090:cds:44280;Parent=4D898AA090;
scaffold_1498	maker	CDS	1008	1174	.	+	0	ID=4D898AA090:cds:44281;Parent=4D898AA090;
scaffold_1498	maker	CDS	1233	1363	.	+	1	ID=4D898AA090:cds:44282;Parent=4D898AA090;
scaffold_1498	maker	CDS	1436	1513	.	+	2	ID=4D898AA090:cds:44283;Parent=4D898AA090;
scaffold_1498	maker	CDS	1587	1631	.	+	2	ID=4D898AA090:cds:44284;Parent=4D898AA090;
scaffold_1498	maker	CDS	1711	1927	.	+	2	ID=4D898AA090:cds:44285;Parent=4D898AA090;
scaffold_1498	maker	CDS	2728	2855	.	+	1	ID=4D898AA090:cds:44286;Parent=4D898AA090;
scaffold_1498	maker	CDS	2932	3011	.	+	2	ID=4D898AA090:cds:44287;Parent=4D898AA090;
scaffold_1497	maker	gene	1021	1605	.	+	.	ID=G_C2F90EF8AA;Name=C2F90EF8AA;
scaffold_1497	maker	mRNA	1021	1605	.	+	.	ID=C2F90EF8AA;Parent=G_C2F90EF8AA;Name=C2F90EF8AA;eAED=0.21
scaffold_1497	maker	exon	1021	1064	.	+	.	ID=C2F90EF8AA:exon:44298;Parent=C2F90EF8AA;
scaffold_1497	maker	exon	1158	1245	.	+	.	ID=C2F90EF8AA:exon:44299;Parent=C2F90EF8AA;
scaffold_1497	maker	exon	1324	1383	.	+	.	ID=C2F90EF8AA:exon:44300;Parent=C2F90EF8AA;
scaffold_1497	maker	exon	1450	1605	.	+	.	ID=C2F90EF8AA:exon:44301;Parent=C2F90EF8AA;
scaffold_1497	maker	CDS	1021	1064	.	+	0	ID=C2F90EF8AA:cds:44265;Parent=C2F90EF8AA;
scaffold_1497	maker	CDS	1158	1245	.	+	1	ID=C2F90EF8AA:cds:44266;Parent=C2F90EF8AA;
scaffold_1497	maker	CDS	1324	1383	.	+	0	ID=C2F90EF8AA:cds:44267;Parent=C2F90EF8AA;
scaffold_1497	maker	CDS	1450	1605	.	+	0	ID=C2F90EF8AA:cds:44268;Parent=C2F90EF8AA;
scaffold_1497	maker	gene	2386	4031	.	-	.	ID=G_6E73436E64;Name=6E73436E64;
scaffold_1497	maker	mRNA	2386	4031	.	-	.	ID=6E73436E64;Parent=G_6E73436E64;Name=6E73436E64;eAED=0.24
scaffold_1497	maker	exon	2386	2404	.	-	.	ID=6E73436E64:exon:44302;Parent=6E73436E64;
scaffold_1497	maker	exon	2487	2625	.	-	.	ID=6E73436E64:exon:44303;Parent=6E73436E64;
scaffold_1497	maker	exon	2735	2987	.	-	.	ID=6E73436E64:exon:44304;Parent=6E73436E64;

scaffold_1497	maker	exon	3059	3328	.	-	.	ID=6E73436E64:exon:44305;Parent=6E73436E64;
scaffold_1497	maker	exon	3399	3719	.	-	.	ID=6E73436E64:exon:44306;Parent=6E73436E64;
scaffold_1497	maker	exon	3779	3832	.	-	.	ID=6E73436E64:exon:44307;Parent=6E73436E64;
scaffold_1497	maker	exon	3897	4031	.	-	.	ID=6E73436E64:exon:44308;Parent=6E73436E64;
scaffold_1497	maker	CDS	2386	2404	.	-	1	ID=6E73436E64:cds:44275;Parent=6E73436E64;
scaffold_1497	maker	CDS	2487	2625	.	-	2	ID=6E73436E64:cds:44274;Parent=6E73436E64;
scaffold_1497	maker	CDS	2735	2987	.	-	0	ID=6E73436E64:cds:44273;Parent=6E73436E64;
scaffold_1497	maker	CDS	3059	3328	.	-	0	ID=6E73436E64:cds:44272;Parent=6E73436E64;
scaffold_1497	maker	CDS	3399	3719	.	-	0	ID=6E73436E64:cds:44271;Parent=6E73436E64;
scaffold_1497	maker	CDS	3779	3832	.	-	0	ID=6E73436E64:cds:44270;Parent=6E73436E64;
scaffold_1497	maker	CDS	3897	4031	.	-	0	ID=6E73436E64:cds:44269;Parent=6E73436E64;
scaffold_466	maker	gene	12872	16380	.	+	.	ID=G_47A80EE0CD;Name=47A80EE0CD;
scaffold_466	maker	mRNA	12872	16380	.	+	.	ID=47A80EE0CD;Parent=G_47A80EE0CD;Name=47A80EE0CD;eAED=0.20
scaffold_466	maker	exon	12872	12959	.	+	.	ID=47A80EE0CD:exon:23950;Parent=47A80EE0CD;
scaffold_466	maker	exon	13065	13449	.	+	.	ID=47A80EE0CD:exon:23951;Parent=47A80EE0CD;
scaffold_466	maker	exon	13508	13611	.	+	.	ID=47A80EE0CD:exon:23952;Parent=47A80EE0CD;
scaffold_466	maker	exon	13670	14190	.	+	.	ID=47A80EE0CD:exon:23953;Parent=47A80EE0CD;
scaffold_466	maker	exon	14258	14357	.	+	.	ID=47A80EE0CD:exon:23954;Parent=47A80EE0CD;
scaffold_466	maker	exon	15241	15392	.	+	.	ID=47A80EE0CD:exon:23955;Parent=47A80EE0CD;
scaffold_466	maker	exon	16285	16380	.	+	.	ID=47A80EE0CD:exon:23956;Parent=47A80EE0CD;
scaffold_466	maker	CDS	12872	12959	.	+	0	ID=47A80EE0CD:cds:23932;Parent=47A80EE0CD;
scaffold_466	maker	CDS	13065	13449	.	+	2	ID=47A80EE0CD:cds:23933;Parent=47A80EE0CD;
scaffold_466	maker	CDS	13508	13611	.	+	1	ID=47A80EE0CD:cds:23934;Parent=47A80EE0CD;
scaffold_466	maker	CDS	13670	14190	.	+	2	ID=47A80EE0CD:cds:23935;Parent=47A80EE0CD;
scaffold_466	maker	CDS	14258	14357	.	+	0	ID=47A80EE0CD:cds:23936;Parent=47A80EE0CD;
scaffold_466	maker	CDS	15241	15392	.	+	2	ID=47A80EE0CD:cds:23937;Parent=47A80EE0CD;
scaffold_466	maker	CDS	16285	16380	.	+	0	ID=47A80EE0CD:cds:23938;Parent=47A80EE0CD;
scaffold_466	maker	gene	11452	12112	.	+	.	ID=G_01B47E2244;Name=01B47E2244;
scaffold_466	maker	mRNA	11452	12112	.	+	.	ID=01B47E2244;Parent=G_01B47E2244;Name=01B47E2244;eAED=0.57
scaffold_466	maker	exon	11452	11520	.	+	.	ID=01B47E2244:exon:23957;Parent=01B47E2244;
scaffold_466	maker	exon	11576	11596	.	+	.	ID=01B47E2244:exon:23958;Parent=01B47E2244;
scaffold_466	maker	exon	11657	11737	.	+	.	ID=01B47E2244:exon:23959;Parent=01B47E2244;
scaffold_466	maker	exon	11930	12112	.	+	.	ID=01B47E2244:exon:23960;Parent=01B47E2244;
scaffold_466	maker	CDS	11452	11520	.	+	0	ID=01B47E2244:cds:23939;Parent=01B47E2244;
scaffold_466	maker	CDS	11576	11596	.	+	0	ID=01B47E2244:cds:23940;Parent=01B47E2244;
scaffold_466	maker	CDS	11657	11737	.	+	0	ID=01B47E2244:cds:23941;Parent=01B47E2244;
scaffold_466	maker	CDS	11930	12112	.	+	0	ID=01B47E2244:cds:23942;Parent=01B47E2244;
scaffold_466	maker	gene	17477	18175	.	-	.	ID=G_56CB817B28;Name=56CB817B28;
scaffold_466	maker	mRNA	17477	18175	.	-	.	ID=56CB817B28;Parent=G_56CB817B28;Name=56CB817B28;eAED=0.40
scaffold_466	maker	exon	17477	17545	.	-	.	ID=56CB817B28:exon:23961;Parent=56CB817B28;
scaffold_466	maker	exon	17628	17715	.	-	.	ID=56CB817B28:exon:23962;Parent=56CB817B28;
scaffold_466	maker	exon	17807	17978	.	-	.	ID=56CB817B28:exon:23963;Parent=56CB817B28;
scaffold_466	maker	exon	18064	18175	.	-	.	ID=56CB817B28:exon:23964;Parent=56CB817B28;
scaffold_466	maker	CDS	17477	17545	.	-	0	ID=56CB817B28:cds:23946;Parent=56CB817B28;
scaffold_466	maker	CDS	17628	17715	.	-	1	ID=56CB817B28:cds:23945;Parent=56CB817B28;
scaffold_466	maker	CDS	17807	17978	.	-	2	ID=56CB817B28:cds:23944;Parent=56CB817B28;
scaffold_466	maker	CDS	18064	18175	.	-	0	ID=56CB817B28:cds:23943;Parent=56CB817B28;
scaffold_466	maker	gene	10170	10810	.	-	.	ID=G_6E298AF52F;Name=6E298AF52F;

scaffold_466	maker	mRNA	10170	10810	.	-	.	ID=6E298AF52F;Parent=G_6E298AF52F;Name=6E298AF52F;eAED=0.52
scaffold_466	maker	exon	10170	10198	.	-	.	ID=6E298AF52F:exon:23965;Parent=6E298AF52F;
scaffold_466	maker	exon	10260	10332	.	-	.	ID=6E298AF52F:exon:23966;Parent=6E298AF52F;
scaffold_466	maker	exon	10419	10515	.	-	.	ID=6E298AF52F:exon:23967;Parent=6E298AF52F;
scaffold_466	maker	exon	10584	10810	.	-	.	ID=6E298AF52F:exon:23968;Parent=6E298AF52F;
scaffold_466	maker	CDS	10170	10198	.	-	2	ID=6E298AF52F:cds:23950;Parent=6E298AF52F;
scaffold_466	maker	CDS	10260	10332	.	-	0	ID=6E298AF52F:cds:23949;Parent=6E298AF52F;
scaffold_466	maker	CDS	10419	10515	.	-	1	ID=6E298AF52F:cds:23948;Parent=6E298AF52F;
scaffold_466	maker	CDS	10584	10810	.	-	0	ID=6E298AF52F:cds:23947;Parent=6E298AF52F;
scaffold_466	maker	gene	7696	9267	.	-	.	ID=G_AD50398B40;Name=AD50398B40;
scaffold_466	maker	mRNA	7696	9267	.	-	.	ID=AD50398B40;Parent=G_AD50398B40;Name=AD50398B40;eAED=0.66
scaffold_466	maker	exon	7696	7852	.	-	.	ID=AD50398B40:exon:23969;Parent=AD50398B40;
scaffold_466	maker	exon	7931	7939	.	-	.	ID=AD50398B40:exon:23970;Parent=AD50398B40;
scaffold_466	maker	exon	8002	8270	.	-	.	ID=AD50398B40:exon:23971;Parent=AD50398B40;
scaffold_466	maker	exon	8334	8399	.	-	.	ID=AD50398B40:exon:23972;Parent=AD50398B40;
scaffold_466	maker	exon	8452	8492	.	-	.	ID=AD50398B40:exon:23973;Parent=AD50398B40;
scaffold_466	maker	exon	8552	8708	.	-	.	ID=AD50398B40:exon:23974;Parent=AD50398B40;
scaffold_466	maker	exon	8774	8812	.	-	.	ID=AD50398B40:exon:23975;Parent=AD50398B40;
scaffold_466	maker	exon	8868	8971	.	-	.	ID=AD50398B40:exon:23976;Parent=AD50398B40;
scaffold_466	maker	exon	9036	9267	.	-	.	ID=AD50398B40:exon:23977;Parent=AD50398B40;
scaffold_466	maker	CDS	7696	7852	.	-	1	ID=AD50398B40:cds:23959;Parent=AD50398B40;
scaffold_466	maker	CDS	7931	7939	.	-	1	ID=AD50398B40:cds:23958;Parent=AD50398B40;
scaffold_466	maker	CDS	8002	8270	.	-	0	ID=AD50398B40:cds:23957;Parent=AD50398B40;
scaffold_466	maker	CDS	8334	8399	.	-	0	ID=AD50398B40:cds:23956;Parent=AD50398B40;
scaffold_466	maker	CDS	8452	8492	.	-	2	ID=AD50398B40:cds:23955;Parent=AD50398B40;
scaffold_466	maker	CDS	8552	8708	.	-	0	ID=AD50398B40:cds:23954;Parent=AD50398B40;
scaffold_466	maker	CDS	8774	8812	.	-	0	ID=AD50398B40:cds:23953;Parent=AD50398B40;
scaffold_466	maker	CDS	8868	8971	.	-	2	ID=AD50398B40:cds:23952;Parent=AD50398B40;
scaffold_466	maker	CDS	9036	9267	.	-	0	ID=AD50398B40:cds:23951;Parent=AD50398B40;
scaffold_606	maker	gene	12099	12470	.	+	.	ID=G_25E2A47C16;Name=25E2A47C16;
scaffold_606	maker	mRNA	12099	12470	.	+	.	ID=25E2A47C16;Parent=G_25E2A47C16;Name=25E2A47C16;eAED=0.03
scaffold_606	maker	exon	12099	12470	.	+	.	ID=25E2A47C16:exon:28050;Parent=25E2A47C16;
scaffold_606	maker	CDS	12099	12470	.	+	0	ID=25E2A47C16:cds:28030;Parent=25E2A47C16;
scaffold_606	maker	gene	11231	11924	.	-	.	ID=G_C32736AFA5;Name=C32736AFA5;
scaffold_606	maker	mRNA	11231	11924	.	-	.	ID=C32736AFA5;Parent=G_C32736AFA5;Name=C32736AFA5;eAED=0.31
scaffold_606	maker	exon	11231	11283	.	-	.	ID=C32736AFA5:exon:28051;Parent=C32736AFA5;
scaffold_606	maker	exon	11353	11471	.	-	.	ID=C32736AFA5:exon:28052;Parent=C32736AFA5;
scaffold_606	maker	exon	11536	11626	.	-	.	ID=C32736AFA5:exon:28053;Parent=C32736AFA5;
scaffold_606	maker	exon	11699	11830	.	-	.	ID=C32736AFA5:exon:28054;Parent=C32736AFA5;
scaffold_606	maker	exon	11909	11924	.	-	.	ID=C32736AFA5:exon:28055;Parent=C32736AFA5;
scaffold_606	maker	CDS	11231	11283	.	-	2	ID=C32736AFA5:cds:28035;Parent=C32736AFA5;
scaffold_606	maker	CDS	11353	11471	.	-	1	ID=C32736AFA5:cds:28034;Parent=C32736AFA5;
scaffold_606	maker	CDS	11536	11626	.	-	2	ID=C32736AFA5:cds:28033;Parent=C32736AFA5;
scaffold_606	maker	CDS	11699	11830	.	-	2	ID=C32736AFA5:cds:28032;Parent=C32736AFA5;
scaffold_606	maker	CDS	11909	11924	.	-	0	ID=C32736AFA5:cds:28031;Parent=C32736AFA5;
scaffold_606	maker	gene	542	2242	.	-	.	ID=G_32D911E403;Name=32D911E403;
scaffold_606	maker	mRNA	542	2242	.	-	.	ID=32D911E403;Parent=G_32D911E403;Name=32D911E403;eAED=0.72
scaffold_606	maker	exon	542	587	.	-	.	ID=32D911E403:exon:28056;Parent=32D911E403;

scaffold_606	maker	exon	662	714	.	-	.	ID=32D911E403:exon:28057;Parent=32D911E403;
scaffold_606	maker	exon	777	808	.	-	.	ID=32D911E403:exon:28058;Parent=32D911E403;
scaffold_606	maker	exon	881	974	.	-	.	ID=32D911E403:exon:28059;Parent=32D911E403;
scaffold_606	maker	exon	1049	1095	.	-	.	ID=32D911E403:exon:28060;Parent=32D911E403;
scaffold_606	maker	exon	1166	1312	.	-	.	ID=32D911E403:exon:28061;Parent=32D911E403;
scaffold_606	maker	exon	1371	1388	.	-	.	ID=32D911E403:exon:28062;Parent=32D911E403;
scaffold_606	maker	exon	1462	1479	.	-	.	ID=32D911E403:exon:28063;Parent=32D911E403;
scaffold_606	maker	exon	1543	1599	.	-	.	ID=32D911E403:exon:28064;Parent=32D911E403;
scaffold_606	maker	exon	1657	1670	.	-	.	ID=32D911E403:exon:28065;Parent=32D911E403;
scaffold_606	maker	exon	1739	1852	.	-	.	ID=32D911E403:exon:28066;Parent=32D911E403;
scaffold_606	maker	exon	1915	1989	.	-	.	ID=32D911E403:exon:28067;Parent=32D911E403;
scaffold_606	maker	exon	2057	2090	.	-	.	ID=32D911E403:exon:28068;Parent=32D911E403;
scaffold_606	maker	exon	2167	2242	.	-	.	ID=32D911E403:exon:28069;Parent=32D911E403;
scaffold_606	maker	CDS	542	587	.	-	1	ID=32D911E403:cds:28049;Parent=32D911E403;
scaffold_606	maker	CDS	662	714	.	-	0	ID=32D911E403:cds:28048;Parent=32D911E403;
scaffold_606	maker	CDS	777	808	.	-	2	ID=32D911E403:cds:28047;Parent=32D911E403;
scaffold_606	maker	CDS	881	974	.	-	0	ID=32D911E403:cds:28046;Parent=32D911E403;
scaffold_606	maker	CDS	1049	1095	.	-	2	ID=32D911E403:cds:28045;Parent=32D911E403;
scaffold_606	maker	CDS	1166	1312	.	-	2	ID=32D911E403:cds:28044;Parent=32D911E403;
scaffold_606	maker	CDS	1371	1388	.	-	2	ID=32D911E403:cds:28043;Parent=32D911E403;
scaffold_606	maker	CDS	1462	1479	.	-	2	ID=32D911E403:cds:28042;Parent=32D911E403;
scaffold_606	maker	CDS	1543	1599	.	-	2	ID=32D911E403:cds:28041;Parent=32D911E403;
scaffold_606	maker	CDS	1657	1670	.	-	1	ID=32D911E403:cds:28040;Parent=32D911E403;
scaffold_606	maker	CDS	1739	1852	.	-	1	ID=32D911E403:cds:28039;Parent=32D911E403;
scaffold_606	maker	CDS	1915	1989	.	-	1	ID=32D911E403:cds:28038;Parent=32D911E403;
scaffold_606	maker	CDS	2057	2090	.	-	2	ID=32D911E403:cds:28037;Parent=32D911E403;
scaffold_606	maker	CDS	2167	2242	.	-	0	ID=32D911E403:cds:28036;Parent=32D911E403;
scaffold_1792	maker	gene	1205	3627	.	+	.	ID=G_AF157AEF2E;Name=AF157AEF2E;
scaffold_1792	maker	mRNA	1205	3627	.	+	.	ID=AF157AEF2E;Parent=G_AF157AEF2E;Name=AF157AEF2E;eAED=0.44
scaffold_1792	maker	exon	1205	1262	.	+	.	ID=AF157AEF2E:exon:46753;Parent=AF157AEF2E;
scaffold_1792	maker	exon	1325	1353	.	+	.	ID=AF157AEF2E:exon:46754;Parent=AF157AEF2E;
scaffold_1792	maker	exon	1648	1697	.	+	.	ID=AF157AEF2E:exon:46755;Parent=AF157AEF2E;
scaffold_1792	maker	exon	1758	1770	.	+	.	ID=AF157AEF2E:exon:46756;Parent=AF157AEF2E;
scaffold_1792	maker	exon	1843	1976	.	+	.	ID=AF157AEF2E:exon:46757;Parent=AF157AEF2E;
scaffold_1792	maker	exon	2296	2332	.	+	.	ID=AF157AEF2E:exon:46758;Parent=AF157AEF2E;
scaffold_1792	maker	exon	2401	2487	.	+	.	ID=AF157AEF2E:exon:46759;Parent=AF157AEF2E;
scaffold_1792	maker	exon	2562	2644	.	+	.	ID=AF157AEF2E:exon:46760;Parent=AF157AEF2E;
scaffold_1792	maker	exon	2731	2848	.	+	.	ID=AF157AEF2E:exon:46761;Parent=AF157AEF2E;
scaffold_1792	maker	exon	2918	3259	.	+	.	ID=AF157AEF2E:exon:46762;Parent=AF157AEF2E;
scaffold_1792	maker	exon	3333	3428	.	+	.	ID=AF157AEF2E:exon:46763;Parent=AF157AEF2E;
scaffold_1792	maker	exon	3535	3627	.	+	.	ID=AF157AEF2E:exon:46764;Parent=AF157AEF2E;
scaffold_1792	maker	CDS	1205	1262	.	+	0	ID=AF157AEF2E:cds:46716;Parent=AF157AEF2E;
scaffold_1792	maker	CDS	1325	1353	.	+	2	ID=AF157AEF2E:cds:46717;Parent=AF157AEF2E;
scaffold_1792	maker	CDS	1648	1697	.	+	0	ID=AF157AEF2E:cds:46718;Parent=AF157AEF2E;
scaffold_1792	maker	CDS	1758	1770	.	+	1	ID=AF157AEF2E:cds:46719;Parent=AF157AEF2E;
scaffold_1792	maker	CDS	1843	1976	.	+	0	ID=AF157AEF2E:cds:46720;Parent=AF157AEF2E;
scaffold_1792	maker	CDS	2296	2332	.	+	1	ID=AF157AEF2E:cds:46721;Parent=AF157AEF2E;
scaffold_1792	maker	CDS	2401	2487	.	+	0	ID=AF157AEF2E:cds:46722;Parent=AF157AEF2E;

scaffold_1792	maker	CDS	2562	2644	.	+	0	ID=AF157AEF2E:cds:46723;Parent=AF157AEF2E;
scaffold_1792	maker	CDS	2731	2848	.	+	1	ID=AF157AEF2E:cds:46724;Parent=AF157AEF2E;
scaffold_1792	maker	CDS	2918	3259	.	+	0	ID=AF157AEF2E:cds:46725;Parent=AF157AEF2E;
scaffold_1792	maker	CDS	3333	3428	.	+	0	ID=AF157AEF2E:cds:46726;Parent=AF157AEF2E;
scaffold_1792	maker	CDS	3535	3627	.	+	0	ID=AF157AEF2E:cds:46727;Parent=AF157AEF2E;
scaffold_1224	maker	gene	8904	9141	.	-	.	ID=G_A9F9229866;Name=A9F9229866;
scaffold_1224	maker	mRNA	8904	9141	.	-	.	ID=A9F9229866;Parent=G_A9F9229866;Name=A9F9229866;eAED=0.41
scaffold_1224	maker	exon	8904	8975	.	-	.	ID=A9F9229866:exon:41151;Parent=A9F9229866;
scaffold_1224	maker	exon	9058	9141	.	-	.	ID=A9F9229866:exon:41152;Parent=A9F9229866;
scaffold_1224	maker	CDS	8904	8975	.	-	0	ID=A9F9229866:cds:41121;Parent=A9F9229866;
scaffold_1224	maker	CDS	9058	9141	.	-	0	ID=A9F9229866:cds:41120;Parent=A9F9229866;
scaffold_531	maker	gene	5923	11661	.	+	.	ID=G_F5157461E3;Name=F5157461E3;
scaffold_531	maker	mRNA	5923	11661	.	+	.	ID=F5157461E3;Parent=G_F5157461E3;Name=F5157461E3;eAED=0.38
scaffold_531	maker	exon	5923	5949	.	+	.	ID=F5157461E3:exon:26024;Parent=F5157461E3;
scaffold_531	maker	exon	6019	6140	.	+	.	ID=F5157461E3:exon:26025;Parent=F5157461E3;
scaffold_531	maker	exon	6225	6283	.	+	.	ID=F5157461E3:exon:26026;Parent=F5157461E3;
scaffold_531	maker	exon	6357	6417	.	+	.	ID=F5157461E3:exon:26027;Parent=F5157461E3;
scaffold_531	maker	exon	6497	6617	.	+	.	ID=F5157461E3:exon:26028;Parent=F5157461E3;
scaffold_531	maker	exon	6691	6810	.	+	.	ID=F5157461E3:exon:26029;Parent=F5157461E3;
scaffold_531	maker	exon	6890	6971	.	+	.	ID=F5157461E3:exon:26030;Parent=F5157461E3;
scaffold_531	maker	exon	7045	7209	.	+	.	ID=F5157461E3:exon:26031;Parent=F5157461E3;
scaffold_531	maker	exon	7286	7442	.	+	.	ID=F5157461E3:exon:26032;Parent=F5157461E3;
scaffold_531	maker	exon	7503	7516	.	+	.	ID=F5157461E3:exon:26033;Parent=F5157461E3;
scaffold_531	maker	exon	7585	7623	.	+	.	ID=F5157461E3:exon:26034;Parent=F5157461E3;
scaffold_531	maker	exon	7688	8091	.	+	.	ID=F5157461E3:exon:26035;Parent=F5157461E3;
scaffold_531	maker	exon	8163	8242	.	+	.	ID=F5157461E3:exon:26036;Parent=F5157461E3;
scaffold_531	maker	exon	10053	10080	.	+	.	ID=F5157461E3:exon:26037;Parent=F5157461E3;
scaffold_531	maker	exon	10145	10202	.	+	.	ID=F5157461E3:exon:26038;Parent=F5157461E3;
scaffold_531	maker	exon	10265	10286	.	+	.	ID=F5157461E3:exon:26039;Parent=F5157461E3;
scaffold_531	maker	exon	10359	10392	.	+	.	ID=F5157461E3:exon:26040;Parent=F5157461E3;
scaffold_531	maker	exon	10452	10509	.	+	.	ID=F5157461E3:exon:26041;Parent=F5157461E3;
scaffold_531	maker	exon	10578	10645	.	+	.	ID=F5157461E3:exon:26042;Parent=F5157461E3;
scaffold_531	maker	exon	11196	11316	.	+	.	ID=F5157461E3:exon:26043;Parent=F5157461E3;
scaffold_531	maker	exon	11373	11390	.	+	.	ID=F5157461E3:exon:26044;Parent=F5157461E3;
scaffold_531	maker	exon	11456	11469	.	+	.	ID=F5157461E3:exon:26045;Parent=F5157461E3;
scaffold_531	maker	exon	11524	11661	.	+	.	ID=F5157461E3:exon:26046;Parent=F5157461E3;
scaffold_531	maker	CDS	5923	5949	.	+	0	ID=F5157461E3:cds:26006;Parent=F5157461E3;
scaffold_531	maker	CDS	6019	6140	.	+	0	ID=F5157461E3:cds:26007;Parent=F5157461E3;
scaffold_531	maker	CDS	6225	6283	.	+	1	ID=F5157461E3:cds:26008;Parent=F5157461E3;
scaffold_531	maker	CDS	6357	6417	.	+	2	ID=F5157461E3:cds:26009;Parent=F5157461E3;
scaffold_531	maker	CDS	6497	6617	.	+	1	ID=F5157461E3:cds:26010;Parent=F5157461E3;
scaffold_531	maker	CDS	6691	6810	.	+	0	ID=F5157461E3:cds:26011;Parent=F5157461E3;
scaffold_531	maker	CDS	6890	6971	.	+	0	ID=F5157461E3:cds:26012;Parent=F5157461E3;
scaffold_531	maker	CDS	7045	7209	.	+	2	ID=F5157461E3:cds:26013;Parent=F5157461E3;
scaffold_531	maker	CDS	7286	7442	.	+	2	ID=F5157461E3:cds:26014;Parent=F5157461E3;
scaffold_531	maker	CDS	7503	7516	.	+	1	ID=F5157461E3:cds:26015;Parent=F5157461E3;
scaffold_531	maker	CDS	7585	7623	.	+	2	ID=F5157461E3:cds:26016;Parent=F5157461E3;
scaffold_531	maker	CDS	7688	8091	.	+	2	ID=F5157461E3:cds:26017;Parent=F5157461E3;

scaffold_531	maker	CDS	8163	8242	.	+	0	ID=F5157461E3:cds:26018;Parent=F5157461E3;
scaffold_531	maker	CDS	10053	10080	.	+	1	ID=F5157461E3:cds:26019;Parent=F5157461E3;
scaffold_531	maker	CDS	10145	10202	.	+	0	ID=F5157461E3:cds:26020;Parent=F5157461E3;
scaffold_531	maker	CDS	10265	10286	.	+	2	ID=F5157461E3:cds:26021;Parent=F5157461E3;
scaffold_531	maker	CDS	10359	10392	.	+	1	ID=F5157461E3:cds:26022;Parent=F5157461E3;
scaffold_531	maker	CDS	10452	10509	.	+	0	ID=F5157461E3:cds:26023;Parent=F5157461E3;
scaffold_531	maker	CDS	10578	10645	.	+	2	ID=F5157461E3:cds:26024;Parent=F5157461E3;
scaffold_531	maker	CDS	11196	11316	.	+	0	ID=F5157461E3:cds:26025;Parent=F5157461E3;
scaffold_531	maker	CDS	11373	11390	.	+	2	ID=F5157461E3:cds:26026;Parent=F5157461E3;
scaffold_531	maker	CDS	11456	11469	.	+	2	ID=F5157461E3:cds:26027;Parent=F5157461E3;
scaffold_531	maker	CDS	11524	11661	.	+	0	ID=F5157461E3:cds:26028;Parent=F5157461E3;
scaffold_531	maker	gene	5450	5789	.	+	.	ID=G_40BF8E9441;Name=40BF8E9441;
scaffold_531	maker	mRNA	5450	5789	.	+	.	ID=40BF8E9441;Parent=G_40BF8E9441;Name=40BF8E9441;eAED=0.57
scaffold_531	maker	exon	5450	5652	.	+	.	ID=40BF8E9441:exon:26047;Parent=40BF8E9441;
scaffold_531	maker	exon	5732	5789	.	+	.	ID=40BF8E9441:exon:26048;Parent=40BF8E9441;
scaffold_531	maker	CDS	5451	5652	.	+	0	ID=40BF8E9441:cds:26029;Parent=40BF8E9441;
scaffold_531	maker	CDS	5732	5787	.	+	2	ID=40BF8E9441:cds:26030;Parent=40BF8E9441;
scaffold_2737	maker	gene	823	1479	.	+	.	ID=G_392C25A318;Name=392C25A318;
scaffold_2737	maker	mRNA	823	1479	.	+	.	ID=392C25A318;Parent=G_392C25A318;Name=392C25A318;eAED=0.28
scaffold_2737	maker	exon	823	849	.	+	.	ID=392C25A318:exon:51396;Parent=392C25A318;
scaffold_2737	maker	exon	962	1009	.	+	.	ID=392C25A318:exon:51397;Parent=392C25A318;
scaffold_2737	maker	exon	1078	1287	.	+	.	ID=392C25A318:exon:51398;Parent=392C25A318;
scaffold_2737	maker	exon	1363	1479	.	+	.	ID=392C25A318:exon:51399;Parent=392C25A318;
scaffold_2737	maker	CDS	823	849	.	+	0	ID=392C25A318:cds:51341;Parent=392C25A318;
scaffold_2737	maker	CDS	962	1009	.	+	0	ID=392C25A318:cds:51342;Parent=392C25A318;
scaffold_2737	maker	CDS	1078	1287	.	+	0	ID=392C25A318:cds:51343;Parent=392C25A318;
scaffold_2737	maker	CDS	1363	1479	.	+	0	ID=392C25A318:cds:51344;Parent=392C25A318;
scaffold_44	maker	gene	23044	23394	.	+	.	ID=G_0CABC8745F;Name=0CABC8745F;
scaffold_44	maker	mRNA	23044	23394	.	+	.	ID=0CABC8745F;Parent=G_0CABC8745F;Name=0CABC8745F;eAED=0.31
scaffold_44	maker	exon	23044	23394	.	+	.	ID=0CABC8745F:exon:4587;Parent=0CABC8745F;
scaffold_44	maker	CDS	23107	23394	.	+	0	ID=0CABC8745F:cds:4587;Parent=0CABC8745F;
scaffold_44	maker	gene	7205	11502	.	+	.	ID=G_E9E294B6D0;Name=E9E294B6D0;
scaffold_44	maker	mRNA	7205	11502	.	+	.	ID=E9E294B6D0;Parent=G_E9E294B6D0;Name=E9E294B6D0;eAED=0.40
scaffold_44	maker	exon	7205	7271	.	+	.	ID=E9E294B6D0:exon:4588;Parent=E9E294B6D0;
scaffold_44	maker	exon	7335	7484	.	+	.	ID=E9E294B6D0:exon:4589;Parent=E9E294B6D0;
scaffold_44	maker	exon	7565	7652	.	+	.	ID=E9E294B6D0:exon:4590;Parent=E9E294B6D0;
scaffold_44	maker	exon	7711	7735	.	+	.	ID=E9E294B6D0:exon:4591;Parent=E9E294B6D0;
scaffold_44	maker	exon	7804	7872	.	+	.	ID=E9E294B6D0:exon:4592;Parent=E9E294B6D0;
scaffold_44	maker	exon	7959	8290	.	+	.	ID=E9E294B6D0:exon:4593;Parent=E9E294B6D0;
scaffold_44	maker	exon	8370	8478	.	+	.	ID=E9E294B6D0:exon:4594;Parent=E9E294B6D0;
scaffold_44	maker	exon	8561	8597	.	+	.	ID=E9E294B6D0:exon:4595;Parent=E9E294B6D0;
scaffold_44	maker	exon	8668	8726	.	+	.	ID=E9E294B6D0:exon:4596;Parent=E9E294B6D0;
scaffold_44	maker	exon	8805	9033	.	+	.	ID=E9E294B6D0:exon:4597;Parent=E9E294B6D0;
scaffold_44	maker	exon	9882	9940	.	+	.	ID=E9E294B6D0:exon:4598;Parent=E9E294B6D0;
scaffold_44	maker	exon	10015	10067	.	+	.	ID=E9E294B6D0:exon:4599;Parent=E9E294B6D0;
scaffold_44	maker	exon	10130	10200	.	+	.	ID=E9E294B6D0:exon:4600;Parent=E9E294B6D0;
scaffold_44	maker	exon	10259	10297	.	+	.	ID=E9E294B6D0:exon:4601;Parent=E9E294B6D0;
scaffold_44	maker	exon	10352	10384	.	+	.	ID=E9E294B6D0:exon:4602;Parent=E9E294B6D0;

scaffold_44	maker	exon	10459	10494	.	+	.	ID=E9E294B6D0:exon:4603;Parent=E9E294B6D0;
scaffold_44	maker	exon	10561	10601	.	+	.	ID=E9E294B6D0:exon:4604;Parent=E9E294B6D0;
scaffold_44	maker	exon	10662	10670	.	+	.	ID=E9E294B6D0:exon:4605;Parent=E9E294B6D0;
scaffold_44	maker	exon	10733	10843	.	+	.	ID=E9E294B6D0:exon:4606;Parent=E9E294B6D0;
scaffold_44	maker	exon	10908	11030	.	+	.	ID=E9E294B6D0:exon:4607;Parent=E9E294B6D0;
scaffold_44	maker	exon	11107	11177	.	+	.	ID=E9E294B6D0:exon:4608;Parent=E9E294B6D0;
scaffold_44	maker	exon	11248	11258	.	+	.	ID=E9E294B6D0:exon:4609;Parent=E9E294B6D0;
scaffold_44	maker	exon	11320	11388	.	+	.	ID=E9E294B6D0:exon:4610;Parent=E9E294B6D0;
scaffold_44	maker	exon	11468	11502	.	+	.	ID=E9E294B6D0:exon:4611;Parent=E9E294B6D0;
scaffold_44	maker	CDS	7205	7271	.	+	0	ID=E9E294B6D0:cds:4588;Parent=E9E294B6D0;
scaffold_44	maker	CDS	7335	7484	.	+	2	ID=E9E294B6D0:cds:4589;Parent=E9E294B6D0;
scaffold_44	maker	CDS	7565	7652	.	+	2	ID=E9E294B6D0:cds:4590;Parent=E9E294B6D0;
scaffold_44	maker	CDS	7711	7735	.	+	1	ID=E9E294B6D0:cds:4591;Parent=E9E294B6D0;
scaffold_44	maker	CDS	7804	7872	.	+	0	ID=E9E294B6D0:cds:4592;Parent=E9E294B6D0;
scaffold_44	maker	CDS	7959	8290	.	+	0	ID=E9E294B6D0:cds:4593;Parent=E9E294B6D0;
scaffold_44	maker	CDS	8370	8478	.	+	1	ID=E9E294B6D0:cds:4594;Parent=E9E294B6D0;
scaffold_44	maker	CDS	8561	8597	.	+	0	ID=E9E294B6D0:cds:4595;Parent=E9E294B6D0;
scaffold_44	maker	CDS	8668	8726	.	+	2	ID=E9E294B6D0:cds:4596;Parent=E9E294B6D0;
scaffold_44	maker	CDS	8805	9033	.	+	0	ID=E9E294B6D0:cds:4597;Parent=E9E294B6D0;
scaffold_44	maker	CDS	9882	9940	.	+	2	ID=E9E294B6D0:cds:4598;Parent=E9E294B6D0;
scaffold_44	maker	CDS	10015	10067	.	+	0	ID=E9E294B6D0:cds:4599;Parent=E9E294B6D0;
scaffold_44	maker	CDS	10130	10200	.	+	1	ID=E9E294B6D0:cds:4600;Parent=E9E294B6D0;
scaffold_44	maker	CDS	10259	10297	.	+	2	ID=E9E294B6D0:cds:4601;Parent=E9E294B6D0;
scaffold_44	maker	CDS	10352	10384	.	+	2	ID=E9E294B6D0:cds:4602;Parent=E9E294B6D0;
scaffold_44	maker	CDS	10459	10494	.	+	2	ID=E9E294B6D0:cds:4603;Parent=E9E294B6D0;
scaffold_44	maker	CDS	10561	10601	.	+	2	ID=E9E294B6D0:cds:4604;Parent=E9E294B6D0;
scaffold_44	maker	CDS	10662	10670	.	+	0	ID=E9E294B6D0:cds:4605;Parent=E9E294B6D0;
scaffold_44	maker	CDS	10733	10843	.	+	0	ID=E9E294B6D0:cds:4606;Parent=E9E294B6D0;
scaffold_44	maker	CDS	10908	11030	.	+	0	ID=E9E294B6D0:cds:4607;Parent=E9E294B6D0;
scaffold_44	maker	CDS	11107	11177	.	+	0	ID=E9E294B6D0:cds:4608;Parent=E9E294B6D0;
scaffold_44	maker	CDS	11248	11258	.	+	1	ID=E9E294B6D0:cds:4609;Parent=E9E294B6D0;
scaffold_44	maker	CDS	11320	11388	.	+	2	ID=E9E294B6D0:cds:4610;Parent=E9E294B6D0;
scaffold_44	maker	CDS	11468	11502	.	+	2	ID=E9E294B6D0:cds:4611;Parent=E9E294B6D0;
scaffold_44	maker	gene	22257	22789	.	+	.	ID=G_E322886B1A;Name=E322886B1A;
scaffold_44	maker	mRNA	22257	22789	.	+	.	ID=E322886B1A;Parent=G_E322886B1A;Name=E322886B1A;eAED=0.77
scaffold_44	maker	exon	22257	22514	.	+	.	ID=E322886B1A:exon:4612;Parent=E322886B1A;
scaffold_44	maker	exon	22581	22589	.	+	.	ID=E322886B1A:exon:4613;Parent=E322886B1A;
scaffold_44	maker	exon	22664	22789	.	+	.	ID=E322886B1A:exon:4614;Parent=E322886B1A;
scaffold_44	maker	CDS	22257	22514	.	+	0	ID=E322886B1A:cds:4612;Parent=E322886B1A;
scaffold_44	maker	CDS	22581	22589	.	+	0	ID=E322886B1A:cds:4613;Parent=E322886B1A;
scaffold_44	maker	CDS	22664	22789	.	+	0	ID=E322886B1A:cds:4614;Parent=E322886B1A;
scaffold_44	maker	gene	15439	21812	.	-	.	ID=G_A89D8255BB;Name=A89D8255BB;
scaffold_44	maker	mRNA	15439	21812	.	-	.	ID=A89D8255BB;Parent=G_A89D8255BB;Name=A89D8255BB;eAED=0.24
scaffold_44	maker	exon	15439	15516	.	-	.	ID=A89D8255BB:exon:4615;Parent=A89D8255BB;
scaffold_44	maker	exon	15579	15620	.	-	.	ID=A89D8255BB:exon:4616;Parent=A89D8255BB;
scaffold_44	maker	exon	15680	15768	.	-	.	ID=A89D8255BB:exon:4617;Parent=A89D8255BB;
scaffold_44	maker	exon	15839	15906	.	-	.	ID=A89D8255BB:exon:4618;Parent=A89D8255BB;
scaffold_44	maker	exon	15968	15993	.	-	.	ID=A89D8255BB:exon:4619;Parent=A89D8255BB;

scaffold_44	maker	exon	16053	16174	.	-	.	ID=A89D8255BB:exon:4620;Parent=A89D8255BB;
scaffold_44	maker	exon	16238	16569	.	-	.	ID=A89D8255BB:exon:4621;Parent=A89D8255BB;
scaffold_44	maker	exon	16631	16830	.	-	.	ID=A89D8255BB:exon:4622;Parent=A89D8255BB;
scaffold_44	maker	exon	16905	18060	.	-	.	ID=A89D8255BB:exon:4623;Parent=A89D8255BB;
scaffold_44	maker	exon	18125	18212	.	-	.	ID=A89D8255BB:exon:4624;Parent=A89D8255BB;
scaffold_44	maker	exon	18284	18696	.	-	.	ID=A89D8255BB:exon:4625;Parent=A89D8255BB;
scaffold_44	maker	exon	18771	18934	.	-	.	ID=A89D8255BB:exon:4626;Parent=A89D8255BB;
scaffold_44	maker	exon	19017	19477	.	-	.	ID=A89D8255BB:exon:4627;Parent=A89D8255BB;
scaffold_44	maker	exon	19545	19609	.	-	.	ID=A89D8255BB:exon:4628;Parent=A89D8255BB;
scaffold_44	maker	exon	19669	19682	.	-	.	ID=A89D8255BB:exon:4629;Parent=A89D8255BB;
scaffold_44	maker	exon	19759	19817	.	-	.	ID=A89D8255BB:exon:4630;Parent=A89D8255BB;
scaffold_44	maker	exon	19891	20449	.	-	.	ID=A89D8255BB:exon:4631;Parent=A89D8255BB;
scaffold_44	maker	exon	20547	20723	.	-	.	ID=A89D8255BB:exon:4632;Parent=A89D8255BB;
scaffold_44	maker	exon	20798	20877	.	-	.	ID=A89D8255BB:exon:4633;Parent=A89D8255BB;
scaffold_44	maker	exon	21004	21250	.	-	.	ID=A89D8255BB:exon:4634;Parent=A89D8255BB;
scaffold_44	maker	exon	21309	21367	.	-	.	ID=A89D8255BB:exon:4635;Parent=A89D8255BB;
scaffold_44	maker	exon	21425	21554	.	-	.	ID=A89D8255BB:exon:4636;Parent=A89D8255BB;
scaffold_44	maker	exon	21617	21719	.	-	.	ID=A89D8255BB:exon:4637;Parent=A89D8255BB;
scaffold_44	maker	exon	21784	21812	.	-	.	ID=A89D8255BB:exon:4638;Parent=A89D8255BB;
scaffold_44	maker	CDS	15439	15516	.	-	0	ID=A89D8255BB:cds:4638;Parent=A89D8255BB;
scaffold_44	maker	CDS	15579	15620	.	-	0	ID=A89D8255BB:cds:4637;Parent=A89D8255BB;
scaffold_44	maker	CDS	15680	15768	.	-	2	ID=A89D8255BB:cds:4636;Parent=A89D8255BB;
scaffold_44	maker	CDS	15839	15906	.	-	1	ID=A89D8255BB:cds:4635;Parent=A89D8255BB;
scaffold_44	maker	CDS	15968	15993	.	-	0	ID=A89D8255BB:cds:4634;Parent=A89D8255BB;
scaffold_44	maker	CDS	16053	16174	.	-	2	ID=A89D8255BB:cds:4633;Parent=A89D8255BB;
scaffold_44	maker	CDS	16238	16569	.	-	1	ID=A89D8255BB:cds:4632;Parent=A89D8255BB;
scaffold_44	maker	CDS	16631	16830	.	-	0	ID=A89D8255BB:cds:4631;Parent=A89D8255BB;
scaffold_44	maker	CDS	16905	18060	.	-	1	ID=A89D8255BB:cds:4630;Parent=A89D8255BB;
scaffold_44	maker	CDS	18125	18212	.	-	2	ID=A89D8255BB:cds:4629;Parent=A89D8255BB;
scaffold_44	maker	CDS	18284	18696	.	-	1	ID=A89D8255BB:cds:4628;Parent=A89D8255BB;
scaffold_44	maker	CDS	18771	18934	.	-	0	ID=A89D8255BB:cds:4627;Parent=A89D8255BB;
scaffold_44	maker	CDS	19017	19477	.	-	2	ID=A89D8255BB:cds:4626;Parent=A89D8255BB;
scaffold_44	maker	CDS	19545	19609	.	-	1	ID=A89D8255BB:cds:4625;Parent=A89D8255BB;
scaffold_44	maker	CDS	19669	19682	.	-	0	ID=A89D8255BB:cds:4624;Parent=A89D8255BB;
scaffold_44	maker	CDS	19759	19817	.	-	2	ID=A89D8255BB:cds:4623;Parent=A89D8255BB;
scaffold_44	maker	CDS	19891	20449	.	-	0	ID=A89D8255BB:cds:4622;Parent=A89D8255BB;
scaffold_44	maker	CDS	20547	20723	.	-	0	ID=A89D8255BB:cds:4621;Parent=A89D8255BB;
scaffold_44	maker	CDS	20798	20877	.	-	2	ID=A89D8255BB:cds:4620;Parent=A89D8255BB;
scaffold_44	maker	CDS	21004	21250	.	-	0	ID=A89D8255BB:cds:4619;Parent=A89D8255BB;
scaffold_44	maker	CDS	21309	21367	.	-	2	ID=A89D8255BB:cds:4618;Parent=A89D8255BB;
scaffold_44	maker	CDS	21425	21554	.	-	0	ID=A89D8255BB:cds:4617;Parent=A89D8255BB;
scaffold_44	maker	CDS	21617	21719	.	-	1	ID=A89D8255BB:cds:4616;Parent=A89D8255BB;
scaffold_44	maker	CDS	21784	21812	.	-	0	ID=A89D8255BB:cds:4615;Parent=A89D8255BB;
scaffold_44	maker	gene	13021	15074	.	-	.	ID=G_190358E859;Name=190358E859;
scaffold_44	maker	mRNA	13021	15074	.	-	.	ID=190358E859;Parent=G_190358E859;Name=190358E859;eAED=0.63
scaffold_44	maker	exon	13021	13270	.	-	.	ID=190358E859:exon:4639;Parent=190358E859;
scaffold_44	maker	exon	13333	13417	.	-	.	ID=190358E859:exon:4640;Parent=190358E859;
scaffold_44	maker	exon	13496	13549	.	-	.	ID=190358E859:exon:4641;Parent=190358E859;

scaffold_44	maker	exon	13619	13879	.	-	.	ID=190358E859:exon:4642;Parent=190358E859;
scaffold_44	maker	exon	13942	14071	.	-	.	ID=190358E859:exon:4643;Parent=190358E859;
scaffold_44	maker	exon	14135	14219	.	-	.	ID=190358E859:exon:4644;Parent=190358E859;
scaffold_44	maker	exon	14282	14742	.	-	.	ID=190358E859:exon:4645;Parent=190358E859;
scaffold_44	maker	exon	14805	15074	.	-	.	ID=190358E859:exon:4646;Parent=190358E859;
scaffold_44	maker	CDS	13021	13270	.	-	1	ID=190358E859:cds:4646;Parent=190358E859;
scaffold_44	maker	CDS	13333	13417	.	-	2	ID=190358E859:cds:4645;Parent=190358E859;
scaffold_44	maker	CDS	13496	13549	.	-	2	ID=190358E859:cds:4644;Parent=190358E859;
scaffold_44	maker	CDS	13619	13879	.	-	2	ID=190358E859:cds:4643;Parent=190358E859;
scaffold_44	maker	CDS	13942	14071	.	-	0	ID=190358E859:cds:4642;Parent=190358E859;
scaffold_44	maker	CDS	14135	14219	.	-	1	ID=190358E859:cds:4641;Parent=190358E859;
scaffold_44	maker	CDS	14282	14742	.	-	0	ID=190358E859:cds:4640;Parent=190358E859;
scaffold_44	maker	CDS	14805	15074	.	-	0	ID=190358E859:cds:4639;Parent=190358E859;
scaffold_44	maker	gene	32700	36634	.	-	.	ID=G_ECEEFA23A4;Name=ECEEFA23A4;
scaffold_44	maker	mRNA	32700	36634	.	-	.	ID=ECEEFA23A4;Parent=G_ECEEFA23A4;Name=ECEEFA23A4;eAED=0.83
scaffold_44	maker	exon	32700	32753	.	-	.	ID=ECEEFA23A4:exon:4647;Parent=ECEEFA23A4;
scaffold_44	maker	exon	32801	32920	.	-	.	ID=ECEEFA23A4:exon:4648;Parent=ECEEFA23A4;
scaffold_44	maker	exon	32993	33097	.	-	.	ID=ECEEFA23A4:exon:4649;Parent=ECEEFA23A4;
scaffold_44	maker	exon	33164	33232	.	-	.	ID=ECEEFA23A4:exon:4650;Parent=ECEEFA23A4;
scaffold_44	maker	exon	33312	33392	.	-	.	ID=ECEEFA23A4:exon:4651;Parent=ECEEFA23A4;
scaffold_44	maker	exon	33457	33555	.	-	.	ID=ECEEFA23A4:exon:4652;Parent=ECEEFA23A4;
scaffold_44	maker	exon	33634	33726	.	-	.	ID=ECEEFA23A4:exon:4653;Parent=ECEEFA23A4;
scaffold_44	maker	exon	33795	33804	.	-	.	ID=ECEEFA23A4:exon:4654;Parent=ECEEFA23A4;
scaffold_44	maker	exon	33955	34017	.	-	.	ID=ECEEFA23A4:exon:4655;Parent=ECEEFA23A4;
scaffold_44	maker	exon	34103	34182	.	-	.	ID=ECEEFA23A4:exon:4656;Parent=ECEEFA23A4;
scaffold_44	maker	exon	35846	35956	.	-	.	ID=ECEEFA23A4:exon:4657;Parent=ECEEFA23A4;
scaffold_44	maker	exon	36044	36283	.	-	.	ID=ECEEFA23A4:exon:4658;Parent=ECEEFA23A4;
scaffold_44	maker	exon	36341	36380	.	-	.	ID=ECEEFA23A4:exon:4659;Parent=ECEEFA23A4;
scaffold_44	maker	exon	36438	36634	.	-	.	ID=ECEEFA23A4:exon:4660;Parent=ECEEFA23A4;
scaffold_44	maker	CDS	32700	32753	.	-	0	ID=ECEEFA23A4:cds:4660;Parent=ECEEFA23A4;
scaffold_44	maker	CDS	32801	32920	.	-	0	ID=ECEEFA23A4:cds:4659;Parent=ECEEFA23A4;
scaffold_44	maker	CDS	32993	33097	.	-	0	ID=ECEEFA23A4:cds:4658;Parent=ECEEFA23A4;
scaffold_44	maker	CDS	33164	33232	.	-	0	ID=ECEEFA23A4:cds:4657;Parent=ECEEFA23A4;
scaffold_44	maker	CDS	33312	33392	.	-	0	ID=ECEEFA23A4:cds:4656;Parent=ECEEFA23A4;
scaffold_44	maker	CDS	33457	33555	.	-	0	ID=ECEEFA23A4:cds:4655;Parent=ECEEFA23A4;
scaffold_44	maker	CDS	33634	33726	.	-	0	ID=ECEEFA23A4:cds:4654;Parent=ECEEFA23A4;
scaffold_44	maker	CDS	33795	33804	.	-	1	ID=ECEEFA23A4:cds:4653;Parent=ECEEFA23A4;
scaffold_44	maker	CDS	33955	34017	.	-	1	ID=ECEEFA23A4:cds:4652;Parent=ECEEFA23A4;
scaffold_44	maker	CDS	34103	34182	.	-	0	ID=ECEEFA23A4:cds:4651;Parent=ECEEFA23A4;
scaffold_44	maker	CDS	35846	35956	.	-	0	ID=ECEEFA23A4:cds:4650;Parent=ECEEFA23A4;
scaffold_44	maker	CDS	36044	36283	.	-	0	ID=ECEEFA23A4:cds:4649;Parent=ECEEFA23A4;
scaffold_44	maker	CDS	36341	36380	.	-	1	ID=ECEEFA23A4:cds:4648;Parent=ECEEFA23A4;
scaffold_44	maker	CDS	36438	36634	.	-	0	ID=ECEEFA23A4:cds:4647;Parent=ECEEFA23A4;
scaffold_1361	maker	gene	237	1015	.	-	.	ID=G_C0FDE0A0B2;Name=C0FDE0A0B2;
scaffold_1361	maker	mRNA	237	1015	.	-	.	ID=C0FDE0A0B2;Parent=G_C0FDE0A0B2;Name=C0FDE0A0B2;eAED=0.37
scaffold_1361	maker	exon	237	338	.	-	.	ID=C0FDE0A0B2:exon:42964;Parent=C0FDE0A0B2;
scaffold_1361	maker	exon	415	477	.	-	.	ID=C0FDE0A0B2:exon:42965;Parent=C0FDE0A0B2;
scaffold_1361	maker	exon	695	837	.	-	.	ID=C0FDE0A0B2:exon:42966;Parent=C0FDE0A0B2;

scaffold_1361	maker	exon	937	1015	.	-	.	ID=C0FDE0A0B2:exon:42967;Parent=C0FDE0A0B2;
scaffold_1361	maker	CDS	237	338	.	-	0	ID=C0FDE0A0B2:cds:42936;Parent=C0FDE0A0B2;
scaffold_1361	maker	CDS	415	477	.	-	0	ID=C0FDE0A0B2:cds:42935;Parent=C0FDE0A0B2;
scaffold_1361	maker	CDS	695	837	.	-	2	ID=C0FDE0A0B2:cds:42934;Parent=C0FDE0A0B2;
scaffold_1361	maker	CDS	937	1015	.	-	0	ID=C0FDE0A0B2:cds:42933;Parent=C0FDE0A0B2;
scaffold_1110	maker	gene	7439	9828	.	-	.	ID=G_FEB9338510;Name=FEB9338510;
scaffold_1110	maker	mRNA	7439	9828	.	-	.	ID=FEB9338510;Parent=G_FEB9338510;Name=FEB9338510;eAED=0.25
scaffold_1110	maker	exon	7439	7888	.	-	.	ID=FEB9338510:exon:39275;Parent=FEB9338510;
scaffold_1110	maker	exon	7952	8295	.	-	.	ID=FEB9338510:exon:39276;Parent=FEB9338510;
scaffold_1110	maker	exon	8381	8492	.	-	.	ID=FEB9338510:exon:39277;Parent=FEB9338510;
scaffold_1110	maker	exon	8564	8620	.	-	.	ID=FEB9338510:exon:39278;Parent=FEB9338510;
scaffold_1110	maker	exon	8683	8712	.	-	.	ID=FEB9338510:exon:39279;Parent=FEB9338510;
scaffold_1110	maker	exon	8771	8821	.	-	.	ID=FEB9338510:exon:39280;Parent=FEB9338510;
scaffold_1110	maker	exon	8908	9097	.	-	.	ID=FEB9338510:exon:39281;Parent=FEB9338510;
scaffold_1110	maker	exon	9221	9327	.	-	.	ID=FEB9338510:exon:39282;Parent=FEB9338510;
scaffold_1110	maker	exon	9454	9663	.	-	.	ID=FEB9338510:exon:39283;Parent=FEB9338510;
scaffold_1110	maker	exon	9739	9828	.	-	.	ID=FEB9338510:exon:39284;Parent=FEB9338510;
scaffold_1110	maker	CDS	7439	7888	.	-	0	ID=FEB9338510:cds:39254;Parent=FEB9338510;
scaffold_1110	maker	CDS	7952	8295	.	-	2	ID=FEB9338510:cds:39253;Parent=FEB9338510;
scaffold_1110	maker	CDS	8381	8492	.	-	0	ID=FEB9338510:cds:39252;Parent=FEB9338510;
scaffold_1110	maker	CDS	8564	8620	.	-	0	ID=FEB9338510:cds:39251;Parent=FEB9338510;
scaffold_1110	maker	CDS	8683	8712	.	-	0	ID=FEB9338510:cds:39250;Parent=FEB9338510;
scaffold_1110	maker	CDS	8771	8821	.	-	0	ID=FEB9338510:cds:39249;Parent=FEB9338510;
scaffold_1110	maker	CDS	8908	9097	.	-	1	ID=FEB9338510:cds:39248;Parent=FEB9338510;
scaffold_1110	maker	CDS	9221	9327	.	-	0	ID=FEB9338510:cds:39247;Parent=FEB9338510;
scaffold_1110	maker	CDS	9454	9663	.	-	0	ID=FEB9338510:cds:39246;Parent=FEB9338510;
scaffold_1110	maker	CDS	9739	9828	.	-	0	ID=FEB9338510:cds:39245;Parent=FEB9338510;
scaffold_167	maker	gene	388	1384	.	+	.	ID=G_2B8448ED48;Name=2B8448ED48;
scaffold_167	maker	mRNA	388	1384	.	+	.	ID=2B8448ED48;Parent=G_2B8448ED48;Name=2B8448ED48;eAED=0.07
scaffold_167	maker	exon	388	508	.	+	.	ID=2B8448ED48:exon:11761;Parent=2B8448ED48;
scaffold_167	maker	exon	584	650	.	+	.	ID=2B8448ED48:exon:11762;Parent=2B8448ED48;
scaffold_167	maker	exon	715	1384	.	+	.	ID=2B8448ED48:exon:11763;Parent=2B8448ED48;
scaffold_167	maker	CDS	388	508	.	+	0	ID=2B8448ED48:cds:11759;Parent=2B8448ED48;
scaffold_167	maker	CDS	584	650	.	+	2	ID=2B8448ED48:cds:11760;Parent=2B8448ED48;
scaffold_167	maker	CDS	715	1384	.	+	1	ID=2B8448ED48:cds:11761;Parent=2B8448ED48;
scaffold_167	maker	gene	26945	27361	.	+	.	ID=G_2CF564E8C1;Name=2CF564E8C1;
scaffold_167	maker	mRNA	26945	27361	.	+	.	ID=2CF564E8C1;Parent=G_2CF564E8C1;Name=2CF564E8C1;eAED=0.14
scaffold_167	maker	exon	26945	27076	.	+	.	ID=2CF564E8C1:exon:11764;Parent=2CF564E8C1;
scaffold_167	maker	exon	27158	27361	.	+	.	ID=2CF564E8C1:exon:11765;Parent=2CF564E8C1;
scaffold_167	maker	CDS	26945	27076	.	+	0	ID=2CF564E8C1:cds:11762;Parent=2CF564E8C1;
scaffold_167	maker	CDS	27158	27361	.	+	0	ID=2CF564E8C1:cds:11763;Parent=2CF564E8C1;
scaffold_167	maker	gene	5521	7935	.	+	.	ID=G_950EEFAFF6;Name=950EEFAFF6;
scaffold_167	maker	mRNA	5521	7935	.	+	.	ID=950EEFAFF6;Parent=G_950EEFAFF6;Name=950EEFAFF6;eAED=0.25
scaffold_167	maker	exon	5521	5765	.	+	.	ID=950EEFAFF6:exon:11766;Parent=950EEFAFF6;
scaffold_167	maker	exon	5822	5846	.	+	.	ID=950EEFAFF6:exon:11767;Parent=950EEFAFF6;
scaffold_167	maker	exon	5905	5997	.	+	.	ID=950EEFAFF6:exon:11768;Parent=950EEFAFF6;
scaffold_167	maker	exon	6054	6383	.	+	.	ID=950EEFAFF6:exon:11769;Parent=950EEFAFF6;
scaffold_167	maker	exon	6443	6646	.	+	.	ID=950EEFAFF6:exon:11770;Parent=950EEFAFF6;

scaffold_167	maker	exon	6703	6880	.	+	.	ID=950EEFAFF6:exon:11771;Parent=950EEFAFF6;
scaffold_167	maker	exon	6938	6969	.	+	.	ID=950EEFAFF6:exon:11772;Parent=950EEFAFF6;
scaffold_167	maker	exon	7033	7091	.	+	.	ID=950EEFAFF6:exon:11773;Parent=950EEFAFF6;
scaffold_167	maker	exon	7153	7269	.	+	.	ID=950EEFAFF6:exon:11774;Parent=950EEFAFF6;
scaffold_167	maker	exon	7326	7429	.	+	.	ID=950EEFAFF6:exon:11775;Parent=950EEFAFF6;
scaffold_167	maker	exon	7496	7617	.	+	.	ID=950EEFAFF6:exon:11776;Parent=950EEFAFF6;
scaffold_167	maker	exon	7672	7689	.	+	.	ID=950EEFAFF6:exon:11777;Parent=950EEFAFF6;
scaffold_167	maker	exon	7756	7935	.	+	.	ID=950EEFAFF6:exon:11778;Parent=950EEFAFF6;
scaffold_167	maker	CDS	5521	5765	.	+	0	ID=950EEFAFF6:cds:11764;Parent=950EEFAFF6;
scaffold_167	maker	CDS	5822	5846	.	+	1	ID=950EEFAFF6:cds:11765;Parent=950EEFAFF6;
scaffold_167	maker	CDS	5905	5997	.	+	0	ID=950EEFAFF6:cds:11766;Parent=950EEFAFF6;
scaffold_167	maker	CDS	6054	6383	.	+	0	ID=950EEFAFF6:cds:11767;Parent=950EEFAFF6;
scaffold_167	maker	CDS	6443	6646	.	+	0	ID=950EEFAFF6:cds:11768;Parent=950EEFAFF6;
scaffold_167	maker	CDS	6703	6880	.	+	0	ID=950EEFAFF6:cds:11769;Parent=950EEFAFF6;
scaffold_167	maker	CDS	6938	6969	.	+	2	ID=950EEFAFF6:cds:11770;Parent=950EEFAFF6;
scaffold_167	maker	CDS	7033	7091	.	+	0	ID=950EEFAFF6:cds:11771;Parent=950EEFAFF6;
scaffold_167	maker	CDS	7153	7269	.	+	1	ID=950EEFAFF6:cds:11772;Parent=950EEFAFF6;
scaffold_167	maker	CDS	7326	7429	.	+	1	ID=950EEFAFF6:cds:11773;Parent=950EEFAFF6;
scaffold_167	maker	CDS	7496	7617	.	+	2	ID=950EEFAFF6:cds:11774;Parent=950EEFAFF6;
scaffold_167	maker	CDS	7672	7689	.	+	0	ID=950EEFAFF6:cds:11775;Parent=950EEFAFF6;
scaffold_167	maker	CDS	7756	7935	.	+	0	ID=950EEFAFF6:cds:11776;Parent=950EEFAFF6;
scaffold_167	maker	gene	13391	13687	.	+	.	ID=G_AB84FDB6D0;Name=AB84FDB6D0;
scaffold_167	maker	mRNA	13391	13687	.	+	.	ID=AB84FDB6D0;Parent=G_AB84FDB6D0;Name=AB84FDB6D0;eAED=0.43
scaffold_167	maker	exon	13391	13687	.	+	.	ID=AB84FDB6D0:exon:11779;Parent=AB84FDB6D0;
scaffold_167	maker	CDS	13391	13687	.	+	0	ID=AB84FDB6D0:cds:11777;Parent=AB84FDB6D0;
scaffold_167	maker	gene	12076	13305	.	+	.	ID=G_1DEA61915E;Name=1DEA61915E;
scaffold_167	maker	mRNA	12076	13305	.	+	.	ID=1DEA61915E;Parent=G_1DEA61915E;Name=1DEA61915E;eAED=0.53
scaffold_167	maker	exon	12076	12438	.	+	.	ID=1DEA61915E:exon:11780;Parent=1DEA61915E;
scaffold_167	maker	exon	12513	12740	.	+	.	ID=1DEA61915E:exon:11781;Parent=1DEA61915E;
scaffold_167	maker	exon	12928	12984	.	+	.	ID=1DEA61915E:exon:11782;Parent=1DEA61915E;
scaffold_167	maker	exon	13063	13182	.	+	.	ID=1DEA61915E:exon:11783;Parent=1DEA61915E;
scaffold_167	maker	exon	13252	13305	.	+	.	ID=1DEA61915E:exon:11784;Parent=1DEA61915E;
scaffold_167	maker	CDS	12076	12438	.	+	0	ID=1DEA61915E:cds:11778;Parent=1DEA61915E;
scaffold_167	maker	CDS	12513	12740	.	+	0	ID=1DEA61915E:cds:11779;Parent=1DEA61915E;
scaffold_167	maker	CDS	12928	12984	.	+	0	ID=1DEA61915E:cds:11780;Parent=1DEA61915E;
scaffold_167	maker	CDS	13063	13182	.	+	0	ID=1DEA61915E:cds:11781;Parent=1DEA61915E;
scaffold_167	maker	CDS	13252	13305	.	+	0	ID=1DEA61915E:cds:11782;Parent=1DEA61915E;
scaffold_167	maker	gene	15294	19610	.	-	.	ID=G_6912CE624A;Name=6912CE624A;
scaffold_167	maker	mRNA	15294	19610	.	-	.	ID=6912CE624A;Parent=G_6912CE624A;Name=6912CE624A;eAED=0.21
scaffold_167	maker	exon	15294	15329	.	-	.	ID=6912CE624A:exon:11785;Parent=6912CE624A;
scaffold_167	maker	exon	15390	15409	.	-	.	ID=6912CE624A:exon:11786;Parent=6912CE624A;
scaffold_167	maker	exon	15474	15697	.	-	.	ID=6912CE624A:exon:11787;Parent=6912CE624A;
scaffold_167	maker	exon	15763	15799	.	-	.	ID=6912CE624A:exon:11788;Parent=6912CE624A;
scaffold_167	maker	exon	15861	16130	.	-	.	ID=6912CE624A:exon:11789;Parent=6912CE624A;
scaffold_167	maker	exon	16195	16328	.	-	.	ID=6912CE624A:exon:11790;Parent=6912CE624A;
scaffold_167	maker	exon	16391	16420	.	-	.	ID=6912CE624A:exon:11791;Parent=6912CE624A;
scaffold_167	maker	exon	16478	16568	.	-	.	ID=6912CE624A:exon:11792;Parent=6912CE624A;
scaffold_167	maker	exon	16634	16727	.	-	.	ID=6912CE624A:exon:11793;Parent=6912CE624A;

scaffold_167	maker	exon	16788	16901	.	-	.	ID=6912CE624A:exon:11794;Parent=6912CE624A;
scaffold_167	maker	exon	16960	17047	.	-	.	ID=6912CE624A:exon:11795;Parent=6912CE624A;
scaffold_167	maker	exon	17104	17199	.	-	.	ID=6912CE624A:exon:11796;Parent=6912CE624A;
scaffold_167	maker	exon	17256	17439	.	-	.	ID=6912CE624A:exon:11797;Parent=6912CE624A;
scaffold_167	maker	exon	17502	17542	.	-	.	ID=6912CE624A:exon:11798;Parent=6912CE624A;
scaffold_167	maker	exon	17604	17891	.	-	.	ID=6912CE624A:exon:11799;Parent=6912CE624A;
scaffold_167	maker	exon	17956	18085	.	-	.	ID=6912CE624A:exon:11800;Parent=6912CE624A;
scaffold_167	maker	exon	18150	18537	.	-	.	ID=6912CE624A:exon:11801;Parent=6912CE624A;
scaffold_167	maker	exon	18597	18815	.	-	.	ID=6912CE624A:exon:11802;Parent=6912CE624A;
scaffold_167	maker	exon	18875	19021	.	-	.	ID=6912CE624A:exon:11803;Parent=6912CE624A;
scaffold_167	maker	exon	19079	19111	.	-	.	ID=6912CE624A:exon:11804;Parent=6912CE624A;
scaffold_167	maker	exon	19179	19610	.	-	.	ID=6912CE624A:exon:11805;Parent=6912CE624A;
scaffold_167	maker	CDS	15294	15329	.	-	0	ID=6912CE624A:cds:11803;Parent=6912CE624A;
scaffold_167	maker	CDS	15390	15409	.	-	2	ID=6912CE624A:cds:11802;Parent=6912CE624A;
scaffold_167	maker	CDS	15474	15697	.	-	1	ID=6912CE624A:cds:11801;Parent=6912CE624A;
scaffold_167	maker	CDS	15763	15799	.	-	2	ID=6912CE624A:cds:11800;Parent=6912CE624A;
scaffold_167	maker	CDS	15861	16130	.	-	2	ID=6912CE624A:cds:11799;Parent=6912CE624A;
scaffold_167	maker	CDS	16195	16328	.	-	1	ID=6912CE624A:cds:11798;Parent=6912CE624A;
scaffold_167	maker	CDS	16391	16420	.	-	1	ID=6912CE624A:cds:11797;Parent=6912CE624A;
scaffold_167	maker	CDS	16478	16568	.	-	2	ID=6912CE624A:cds:11796;Parent=6912CE624A;
scaffold_167	maker	CDS	16634	16727	.	-	0	ID=6912CE624A:cds:11795;Parent=6912CE624A;
scaffold_167	maker	CDS	16788	16901	.	-	0	ID=6912CE624A:cds:11794;Parent=6912CE624A;
scaffold_167	maker	CDS	16960	17047	.	-	1	ID=6912CE624A:cds:11793;Parent=6912CE624A;
scaffold_167	maker	CDS	17104	17199	.	-	1	ID=6912CE624A:cds:11792;Parent=6912CE624A;
scaffold_167	maker	CDS	17256	17439	.	-	2	ID=6912CE624A:cds:11791;Parent=6912CE624A;
scaffold_167	maker	CDS	17502	17542	.	-	1	ID=6912CE624A:cds:11790;Parent=6912CE624A;
scaffold_167	maker	CDS	17604	17891	.	-	1	ID=6912CE624A:cds:11789;Parent=6912CE624A;
scaffold_167	maker	CDS	17956	18085	.	-	2	ID=6912CE624A:cds:11788;Parent=6912CE624A;
scaffold_167	maker	CDS	18150	18537	.	-	0	ID=6912CE624A:cds:11787;Parent=6912CE624A;
scaffold_167	maker	CDS	18597	18815	.	-	0	ID=6912CE624A:cds:11786;Parent=6912CE624A;
scaffold_167	maker	CDS	18875	19021	.	-	0	ID=6912CE624A:cds:11785;Parent=6912CE624A;
scaffold_167	maker	CDS	19079	19111	.	-	0	ID=6912CE624A:cds:11784;Parent=6912CE624A;
scaffold_167	maker	CDS	19179	19610	.	-	0	ID=6912CE624A:cds:11783;Parent=6912CE624A;
scaffold_167	maker	gene	25148	26271	.	-	.	ID=G_077C79ED19;Name=077C79ED19;
scaffold_167	maker	mRNA	25148	26271	.	-	.	ID=077C79ED19;Parent=G_077C79ED19;Name=077C79ED19;eAED=0.24
scaffold_167	maker	exon	25148	25158	.	-	.	ID=077C79ED19:exon:11806;Parent=077C79ED19;
scaffold_167	maker	exon	25228	25476	.	-	.	ID=077C79ED19:exon:11807;Parent=077C79ED19;
scaffold_167	maker	exon	25829	25955	.	-	.	ID=077C79ED19:exon:11808;Parent=077C79ED19;
scaffold_167	maker	exon	26032	26098	.	-	.	ID=077C79ED19:exon:11809;Parent=077C79ED19;
scaffold_167	maker	exon	26147	26271	.	-	.	ID=077C79ED19:exon:11810;Parent=077C79ED19;
scaffold_167	maker	CDS	25148	25158	.	-	2	ID=077C79ED19:cds:11808;Parent=077C79ED19;
scaffold_167	maker	CDS	25228	25476	.	-	2	ID=077C79ED19:cds:11807;Parent=077C79ED19;
scaffold_167	maker	CDS	25829	25955	.	-	0	ID=077C79ED19:cds:11806;Parent=077C79ED19;
scaffold_167	maker	CDS	26032	26098	.	-	1	ID=077C79ED19:cds:11805;Parent=077C79ED19;
scaffold_167	maker	CDS	26147	26271	.	-	0	ID=077C79ED19:cds:11804;Parent=077C79ED19;
scaffold_167	maker	gene	23079	24655	.	-	.	ID=G_3B7B031BAB;Name=3B7B031BAB;
scaffold_167	maker	mRNA	23079	24655	.	-	.	ID=3B7B031BAB;Parent=G_3B7B031BAB;Name=3B7B031BAB;eAED=0.33
scaffold_167	maker	exon	23079	23459	.	-	.	ID=3B7B031BAB:exon:11811;Parent=3B7B031BAB;

scaffold_167	maker	exon	23530	23570	.	-	.	ID=3B7B031BAB:exon:11812;Parent=3B7B031BAB;
scaffold_167	maker	exon	23637	23755	.	-	.	ID=3B7B031BAB:exon:11813;Parent=3B7B031BAB;
scaffold_167	maker	exon	23823	23835	.	-	.	ID=3B7B031BAB:exon:11814;Parent=3B7B031BAB;
scaffold_167	maker	exon	23901	23920	.	-	.	ID=3B7B031BAB:exon:11815;Parent=3B7B031BAB;
scaffold_167	maker	exon	23991	24135	.	-	.	ID=3B7B031BAB:exon:11816;Parent=3B7B031BAB;
scaffold_167	maker	exon	24215	24321	.	-	.	ID=3B7B031BAB:exon:11817;Parent=3B7B031BAB;
scaffold_167	maker	exon	24414	24433	.	-	.	ID=3B7B031BAB:exon:11818;Parent=3B7B031BAB;
scaffold_167	maker	exon	24545	24655	.	-	.	ID=3B7B031BAB:exon:11819;Parent=3B7B031BAB;
scaffold_167	maker	CDS	23079	23459	.	-	0	ID=3B7B031BAB:cds:11817;Parent=3B7B031BAB;
scaffold_167	maker	CDS	23530	23570	.	-	2	ID=3B7B031BAB:cds:11816;Parent=3B7B031BAB;
scaffold_167	maker	CDS	23637	23755	.	-	1	ID=3B7B031BAB:cds:11815;Parent=3B7B031BAB;
scaffold_167	maker	CDS	23823	23835	.	-	2	ID=3B7B031BAB:cds:11814;Parent=3B7B031BAB;
scaffold_167	maker	CDS	23901	23920	.	-	1	ID=3B7B031BAB:cds:11813;Parent=3B7B031BAB;
scaffold_167	maker	CDS	23991	24135	.	-	2	ID=3B7B031BAB:cds:11812;Parent=3B7B031BAB;
scaffold_167	maker	CDS	24215	24321	.	-	1	ID=3B7B031BAB:cds:11811;Parent=3B7B031BAB;
scaffold_167	maker	CDS	24414	24433	.	-	0	ID=3B7B031BAB:cds:11810;Parent=3B7B031BAB;
scaffold_167	maker	CDS	24545	24655	.	-	0	ID=3B7B031BAB:cds:11809;Parent=3B7B031BAB;
scaffold_167	maker	gene	3831	4496	.	-	.	ID=G_917D29AEBB;Name=917D29AEBB;
scaffold_167	maker	mRNA	3831	4496	.	-	.	ID=917D29AEBB;Parent=G_917D29AEBB;Name=917D29AEBB;eAED=0.59
scaffold_167	maker	exon	3831	3853	.	-	.	ID=917D29AEBB:exon:11820;Parent=917D29AEBB;
scaffold_167	maker	exon	3909	4074	.	-	.	ID=917D29AEBB:exon:11821;Parent=917D29AEBB;
scaffold_167	maker	exon	4139	4156	.	-	.	ID=917D29AEBB:exon:11822;Parent=917D29AEBB;
scaffold_167	maker	exon	4230	4248	.	-	.	ID=917D29AEBB:exon:11823;Parent=917D29AEBB;
scaffold_167	maker	exon	4309	4346	.	-	.	ID=917D29AEBB:exon:11824;Parent=917D29AEBB;
scaffold_167	maker	exon	4422	4496	.	-	.	ID=917D29AEBB:exon:11825;Parent=917D29AEBB;
scaffold_167	maker	CDS	3831	3853	.	-	2	ID=917D29AEBB:cds:11823;Parent=917D29AEBB;
scaffold_167	maker	CDS	3909	4074	.	-	0	ID=917D29AEBB:cds:11822;Parent=917D29AEBB;
scaffold_167	maker	CDS	4139	4156	.	-	0	ID=917D29AEBB:cds:11821;Parent=917D29AEBB;
scaffold_167	maker	CDS	4230	4248	.	-	1	ID=917D29AEBB:cds:11820;Parent=917D29AEBB;
scaffold_167	maker	CDS	4309	4346	.	-	0	ID=917D29AEBB:cds:11819;Parent=917D29AEBB;
scaffold_167	maker	CDS	4422	4496	.	-	0	ID=917D29AEBB:cds:11818;Parent=917D29AEBB;
scaffold_167	maker	gene	2991	3742	.	-	.	ID=G_C0E4A1E227;Name=C0E4A1E227;
scaffold_167	maker	mRNA	2991	3742	.	-	.	ID=C0E4A1E227;Parent=G_C0E4A1E227;Name=C0E4A1E227;eAED=0.59
scaffold_167	maker	exon	2991	3132	.	-	.	ID=C0E4A1E227:exon:11826;Parent=C0E4A1E227;
scaffold_167	maker	exon	3195	3371	.	-	.	ID=C0E4A1E227:exon:11827;Parent=C0E4A1E227;
scaffold_167	maker	exon	3430	3452	.	-	.	ID=C0E4A1E227:exon:11828;Parent=C0E4A1E227;
scaffold_167	maker	exon	3514	3642	.	-	.	ID=C0E4A1E227:exon:11829;Parent=C0E4A1E227;
scaffold_167	maker	exon	3704	3742	.	-	.	ID=C0E4A1E227:exon:11830;Parent=C0E4A1E227;
scaffold_167	maker	CDS	3107	3132	.	-	2	ID=C0E4A1E227:cds:11827;Parent=C0E4A1E227;
scaffold_167	maker	CDS	3195	3371	.	-	2	ID=C0E4A1E227:cds:11826;Parent=C0E4A1E227;
scaffold_167	maker	CDS	3430	3452	.	-	1	ID=C0E4A1E227:cds:11825;Parent=C0E4A1E227;
scaffold_167	maker	CDS	3514	3602	.	-	0	ID=C0E4A1E227:cds:11824;Parent=C0E4A1E227;
scaffold_167	maker	gene	8622	10911	.	-	.	ID=G_B09AD4F097;Name=B09AD4F097;
scaffold_167	maker	mRNA	8622	10911	.	-	.	ID=B09AD4F097;Parent=G_B09AD4F097;Name=B09AD4F097;eAED=0.68
scaffold_167	maker	exon	8622	8637	.	-	.	ID=B09AD4F097:exon:11831;Parent=B09AD4F097;
scaffold_167	maker	exon	8706	8950	.	-	.	ID=B09AD4F097:exon:11832;Parent=B09AD4F097;
scaffold_167	maker	exon	9042	9215	.	-	.	ID=B09AD4F097:exon:11833;Parent=B09AD4F097;
scaffold_167	maker	exon	9279	9426	.	-	.	ID=B09AD4F097:exon:11834;Parent=B09AD4F097;

scaffold_167	maker	exon	9488	9592	.	-	.	ID=B09AD4F097:exon:11835;Parent=B09AD4F097;
scaffold_167	maker	exon	9669	9780	.	-	.	ID=B09AD4F097:exon:11836;Parent=B09AD4F097;
scaffold_167	maker	exon	9841	9869	.	-	.	ID=B09AD4F097:exon:11837;Parent=B09AD4F097;
scaffold_167	maker	exon	9930	10034	.	-	.	ID=B09AD4F097:exon:11838;Parent=B09AD4F097;
scaffold_167	maker	exon	10104	10169	.	-	.	ID=B09AD4F097:exon:11839;Parent=B09AD4F097;
scaffold_167	maker	exon	10264	10361	.	-	.	ID=B09AD4F097:exon:11840;Parent=B09AD4F097;
scaffold_167	maker	exon	10460	10651	.	-	.	ID=B09AD4F097:exon:11841;Parent=B09AD4F097;
scaffold_167	maker	exon	10732	10911	.	-	.	ID=B09AD4F097:exon:11842;Parent=B09AD4F097;
scaffold_167	maker	CDS	8622	8637	.	-	1	ID=B09AD4F097:cds:11839;Parent=B09AD4F097;
scaffold_167	maker	CDS	8706	8950	.	-	0	ID=B09AD4F097:cds:11838;Parent=B09AD4F097;
scaffold_167	maker	CDS	9042	9215	.	-	0	ID=B09AD4F097:cds:11837;Parent=B09AD4F097;
scaffold_167	maker	CDS	9279	9426	.	-	1	ID=B09AD4F097:cds:11836;Parent=B09AD4F097;
scaffold_167	maker	CDS	9488	9592	.	-	1	ID=B09AD4F097:cds:11835;Parent=B09AD4F097;
scaffold_167	maker	CDS	9669	9780	.	-	2	ID=B09AD4F097:cds:11834;Parent=B09AD4F097;
scaffold_167	maker	CDS	9841	9869	.	-	1	ID=B09AD4F097:cds:11833;Parent=B09AD4F097;
scaffold_167	maker	CDS	9930	10034	.	-	1	ID=B09AD4F097:cds:11832;Parent=B09AD4F097;
scaffold_167	maker	CDS	10104	10169	.	-	1	ID=B09AD4F097:cds:11831;Parent=B09AD4F097;
scaffold_167	maker	CDS	10264	10361	.	-	0	ID=B09AD4F097:cds:11830;Parent=B09AD4F097;
scaffold_167	maker	CDS	10460	10651	.	-	0	ID=B09AD4F097:cds:11829;Parent=B09AD4F097;
scaffold_167	maker	CDS	10732	10911	.	-	0	ID=B09AD4F097:cds:11828;Parent=B09AD4F097;
scaffold_167	maker	gene	1958	2659	.	-	.	ID=G_21447AC687;Name=21447AC687;
scaffold_167	maker	mRNA	1958	2659	.	-	.	ID=21447AC687;Parent=G_21447AC687;Name=21447AC687;eAED=0.70
scaffold_167	maker	exon	1958	2102	.	-	.	ID=21447AC687:exon:11843;Parent=21447AC687;
scaffold_167	maker	exon	2170	2276	.	-	.	ID=21447AC687:exon:11844;Parent=21447AC687;
scaffold_167	maker	exon	2339	2467	.	-	.	ID=21447AC687:exon:11845;Parent=21447AC687;
scaffold_167	maker	exon	2525	2659	.	-	.	ID=21447AC687:exon:11846;Parent=21447AC687;
scaffold_167	maker	CDS	1958	2102	.	-	1	ID=21447AC687:cds:11843;Parent=21447AC687;
scaffold_167	maker	CDS	2170	2276	.	-	0	ID=21447AC687:cds:11842;Parent=21447AC687;
scaffold_167	maker	CDS	2339	2467	.	-	0	ID=21447AC687:cds:11841;Parent=21447AC687;
scaffold_167	maker	CDS	2525	2659	.	-	0	ID=21447AC687:cds:11840;Parent=21447AC687;
scaffold_167	maker	gene	22582	22862	.	-	.	ID=G_434D829E2A;Name=434D829E2A;
scaffold_167	maker	mRNA	22582	22862	.	-	.	ID=434D829E2A;Parent=G_434D829E2A;Name=434D829E2A;eAED=0.88
scaffold_167	maker	exon	22582	22595	.	-	.	ID=434D829E2A:exon:11847;Parent=434D829E2A;
scaffold_167	maker	exon	22680	22697	.	-	.	ID=434D829E2A:exon:11848;Parent=434D829E2A;
scaffold_167	maker	exon	22769	22862	.	-	.	ID=434D829E2A:exon:11849;Parent=434D829E2A;
scaffold_167	maker	CDS	22582	22595	.	-	2	ID=434D829E2A:cds:11846;Parent=434D829E2A;
scaffold_167	maker	CDS	22680	22697	.	-	2	ID=434D829E2A:cds:11845;Parent=434D829E2A;
scaffold_167	maker	CDS	22769	22796	.	-	0	ID=434D829E2A:cds:11844;Parent=434D829E2A;
scaffold_1569	maker	gene	57	631	.	-	.	ID=G_F6FB870D81;Name=F6FB870D81;
scaffold_1569	maker	mRNA	57	631	.	-	.	ID=F6FB870D81;Parent=G_F6FB870D81;Name=F6FB870D81;eAED=0.20
scaffold_1569	maker	exon	57	110	.	-	.	ID=F6FB870D81:exon:45011;Parent=F6FB870D81;
scaffold_1569	maker	exon	172	217	.	-	.	ID=F6FB870D81:exon:45012;Parent=F6FB870D81;
scaffold_1569	maker	exon	278	419	.	-	.	ID=F6FB870D81:exon:45013;Parent=F6FB870D81;
scaffold_1569	maker	exon	499	631	.	-	.	ID=F6FB870D81:exon:45014;Parent=F6FB870D81;
scaffold_1569	maker	CDS	57	110	.	-	0	ID=F6FB870D81:cds:44980;Parent=F6FB870D81;
scaffold_1569	maker	CDS	172	217	.	-	1	ID=F6FB870D81:cds:44979;Parent=F6FB870D81;
scaffold_1569	maker	CDS	278	419	.	-	2	ID=F6FB870D81:cds:44978;Parent=F6FB870D81;
scaffold_1569	maker	CDS	499	631	.	-	0	ID=F6FB870D81:cds:44977;Parent=F6FB870D81;

scaffold_504	maker	gene	10853	14936	.	+	.	ID=G_FA592F9AAD;Name=FA592F9AAD;
scaffold_504	maker	mRNA	10853	14936	.	+	.	ID=FA592F9AAD;Parent=G_FA592F9AAD;Name=FA592F9AAD;eAED=0.40
scaffold_504	maker	exon	10853	11082	.	+	.	ID=FA592F9AAD:exon:25105;Parent=FA592F9AAD;
scaffold_504	maker	exon	11242	11492	.	+	.	ID=FA592F9AAD:exon:25106;Parent=FA592F9AAD;
scaffold_504	maker	exon	11561	11703	.	+	.	ID=FA592F9AAD:exon:25107;Parent=FA592F9AAD;
scaffold_504	maker	exon	11762	11839	.	+	.	ID=FA592F9AAD:exon:25108;Parent=FA592F9AAD;
scaffold_504	maker	exon	11896	11919	.	+	.	ID=FA592F9AAD:exon:25109;Parent=FA592F9AAD;
scaffold_504	maker	exon	11995	12111	.	+	.	ID=FA592F9AAD:exon:25110;Parent=FA592F9AAD;
scaffold_504	maker	exon	12179	12209	.	+	.	ID=FA592F9AAD:exon:25111;Parent=FA592F9AAD;
scaffold_504	maker	exon	12265	12382	.	+	.	ID=FA592F9AAD:exon:25112;Parent=FA592F9AAD;
scaffold_504	maker	exon	12574	12581	.	+	.	ID=FA592F9AAD:exon:25113;Parent=FA592F9AAD;
scaffold_504	maker	exon	12655	12665	.	+	.	ID=FA592F9AAD:exon:25114;Parent=FA592F9AAD;
scaffold_504	maker	exon	12724	12850	.	+	.	ID=FA592F9AAD:exon:25115;Parent=FA592F9AAD;
scaffold_504	maker	exon	12926	13009	.	+	.	ID=FA592F9AAD:exon:25116;Parent=FA592F9AAD;
scaffold_504	maker	exon	13067	13154	.	+	.	ID=FA592F9AAD:exon:25117;Parent=FA592F9AAD;
scaffold_504	maker	exon	13214	13323	.	+	.	ID=FA592F9AAD:exon:25118;Parent=FA592F9AAD;
scaffold_504	maker	exon	13383	13396	.	+	.	ID=FA592F9AAD:exon:25119;Parent=FA592F9AAD;
scaffold_504	maker	exon	13456	13593	.	+	.	ID=FA592F9AAD:exon:25120;Parent=FA592F9AAD;
scaffold_504	maker	exon	13659	14049	.	+	.	ID=FA592F9AAD:exon:25121;Parent=FA592F9AAD;
scaffold_504	maker	exon	14114	14198	.	+	.	ID=FA592F9AAD:exon:25122;Parent=FA592F9AAD;
scaffold_504	maker	exon	14266	14277	.	+	.	ID=FA592F9AAD:exon:25123;Parent=FA592F9AAD;
scaffold_504	maker	exon	14332	14395	.	+	.	ID=FA592F9AAD:exon:25124;Parent=FA592F9AAD;
scaffold_504	maker	exon	14455	14487	.	+	.	ID=FA592F9AAD:exon:25125;Parent=FA592F9AAD;
scaffold_504	maker	exon	14557	14778	.	+	.	ID=FA592F9AAD:exon:25126;Parent=FA592F9AAD;
scaffold_504	maker	exon	14838	14936	.	+	.	ID=FA592F9AAD:exon:25127;Parent=FA592F9AAD;
scaffold_504	maker	CDS	10853	11082	.	+	0	ID=FA592F9AAD:cds:25087;Parent=FA592F9AAD;
scaffold_504	maker	CDS	11242	11492	.	+	1	ID=FA592F9AAD:cds:25088;Parent=FA592F9AAD;
scaffold_504	maker	CDS	11561	11703	.	+	2	ID=FA592F9AAD:cds:25089;Parent=FA592F9AAD;
scaffold_504	maker	CDS	11762	11839	.	+	0	ID=FA592F9AAD:cds:25090;Parent=FA592F9AAD;
scaffold_504	maker	CDS	11896	11919	.	+	0	ID=FA592F9AAD:cds:25091;Parent=FA592F9AAD;
scaffold_504	maker	CDS	11995	12111	.	+	0	ID=FA592F9AAD:cds:25092;Parent=FA592F9AAD;
scaffold_504	maker	CDS	12179	12209	.	+	0	ID=FA592F9AAD:cds:25093;Parent=FA592F9AAD;
scaffold_504	maker	CDS	12265	12382	.	+	2	ID=FA592F9AAD:cds:25094;Parent=FA592F9AAD;
scaffold_504	maker	CDS	12574	12581	.	+	1	ID=FA592F9AAD:cds:25095;Parent=FA592F9AAD;
scaffold_504	maker	CDS	12655	12665	.	+	2	ID=FA592F9AAD:cds:25096;Parent=FA592F9AAD;
scaffold_504	maker	CDS	12724	12850	.	+	0	ID=FA592F9AAD:cds:25097;Parent=FA592F9AAD;
scaffold_504	maker	CDS	12926	13009	.	+	2	ID=FA592F9AAD:cds:25098;Parent=FA592F9AAD;
scaffold_504	maker	CDS	13067	13154	.	+	2	ID=FA592F9AAD:cds:25099;Parent=FA592F9AAD;
scaffold_504	maker	CDS	13214	13323	.	+	1	ID=FA592F9AAD:cds:25100;Parent=FA592F9AAD;
scaffold_504	maker	CDS	13383	13396	.	+	2	ID=FA592F9AAD:cds:25101;Parent=FA592F9AAD;
scaffold_504	maker	CDS	13456	13593	.	+	0	ID=FA592F9AAD:cds:25102;Parent=FA592F9AAD;
scaffold_504	maker	CDS	13659	14049	.	+	0	ID=FA592F9AAD:cds:25103;Parent=FA592F9AAD;
scaffold_504	maker	CDS	14114	14198	.	+	2	ID=FA592F9AAD:cds:25104;Parent=FA592F9AAD;
scaffold_504	maker	CDS	14266	14277	.	+	1	ID=FA592F9AAD:cds:25105;Parent=FA592F9AAD;
scaffold_504	maker	CDS	14332	14395	.	+	1	ID=FA592F9AAD:cds:25106;Parent=FA592F9AAD;
scaffold_504	maker	CDS	14455	14487	.	+	0	ID=FA592F9AAD:cds:25107;Parent=FA592F9AAD;
scaffold_504	maker	CDS	14557	14778	.	+	0	ID=FA592F9AAD:cds:25108;Parent=FA592F9AAD;
scaffold_504	maker	CDS	14838	14936	.	+	0	ID=FA592F9AAD:cds:25109;Parent=FA592F9AAD;

scaffold_504	maker	gene	15039	17851	.	+	.	ID=G_521D12C24A;Name=521D12C24A;
scaffold_504	maker	mRNA	15039	17851	.	+	.	ID=521D12C24A;Parent=G_521D12C24A;Name=521D12C24A;eAED=0.52
scaffold_504	maker	exon	15039	15108	.	+	.	ID=521D12C24A:exon:25128;Parent=521D12C24A;
scaffold_504	maker	exon	15171	15258	.	+	.	ID=521D12C24A:exon:25129;Parent=521D12C24A;
scaffold_504	maker	exon	15325	15363	.	+	.	ID=521D12C24A:exon:25130;Parent=521D12C24A;
scaffold_504	maker	exon	15459	15499	.	+	.	ID=521D12C24A:exon:25131;Parent=521D12C24A;
scaffold_504	maker	exon	15560	15704	.	+	.	ID=521D12C24A:exon:25132;Parent=521D12C24A;
scaffold_504	maker	exon	15759	15891	.	+	.	ID=521D12C24A:exon:25133;Parent=521D12C24A;
scaffold_504	maker	exon	15959	16031	.	+	.	ID=521D12C24A:exon:25134;Parent=521D12C24A;
scaffold_504	maker	exon	16084	16156	.	+	.	ID=521D12C24A:exon:25135;Parent=521D12C24A;
scaffold_504	maker	exon	16232	16318	.	+	.	ID=521D12C24A:exon:25136;Parent=521D12C24A;
scaffold_504	maker	exon	16384	16419	.	+	.	ID=521D12C24A:exon:25137;Parent=521D12C24A;
scaffold_504	maker	exon	16482	16564	.	+	.	ID=521D12C24A:exon:25138;Parent=521D12C24A;
scaffold_504	maker	exon	16628	16679	.	+	.	ID=521D12C24A:exon:25139;Parent=521D12C24A;
scaffold_504	maker	exon	16737	16782	.	+	.	ID=521D12C24A:exon:25140;Parent=521D12C24A;
scaffold_504	maker	exon	16850	17021	.	+	.	ID=521D12C24A:exon:25141;Parent=521D12C24A;
scaffold_504	maker	exon	17084	17132	.	+	.	ID=521D12C24A:exon:25142;Parent=521D12C24A;
scaffold_504	maker	exon	17183	17259	.	+	.	ID=521D12C24A:exon:25143;Parent=521D12C24A;
scaffold_504	maker	exon	17333	17365	.	+	.	ID=521D12C24A:exon:25144;Parent=521D12C24A;
scaffold_504	maker	exon	17427	17628	.	+	.	ID=521D12C24A:exon:25145;Parent=521D12C24A;
scaffold_504	maker	exon	17692	17750	.	+	.	ID=521D12C24A:exon:25146;Parent=521D12C24A;
scaffold_504	maker	exon	17820	17851	.	+	.	ID=521D12C24A:exon:25147;Parent=521D12C24A;
scaffold_504	maker	CDS	15039	15108	.	+	0	ID=521D12C24A:cds:25110;Parent=521D12C24A;
scaffold_504	maker	CDS	15171	15258	.	+	2	ID=521D12C24A:cds:25111;Parent=521D12C24A;
scaffold_504	maker	CDS	15325	15363	.	+	1	ID=521D12C24A:cds:25112;Parent=521D12C24A;
scaffold_504	maker	CDS	15459	15499	.	+	1	ID=521D12C24A:cds:25113;Parent=521D12C24A;
scaffold_504	maker	CDS	15560	15704	.	+	2	ID=521D12C24A:cds:25114;Parent=521D12C24A;
scaffold_504	maker	CDS	15759	15891	.	+	1	ID=521D12C24A:cds:25115;Parent=521D12C24A;
scaffold_504	maker	CDS	15959	16031	.	+	0	ID=521D12C24A:cds:25116;Parent=521D12C24A;
scaffold_504	maker	CDS	16084	16156	.	+	2	ID=521D12C24A:cds:25117;Parent=521D12C24A;
scaffold_504	maker	CDS	16232	16318	.	+	1	ID=521D12C24A:cds:25118;Parent=521D12C24A;
scaffold_504	maker	CDS	16384	16419	.	+	1	ID=521D12C24A:cds:25119;Parent=521D12C24A;
scaffold_504	maker	CDS	16482	16564	.	+	1	ID=521D12C24A:cds:25120;Parent=521D12C24A;
scaffold_504	maker	CDS	16628	16679	.	+	2	ID=521D12C24A:cds:25121;Parent=521D12C24A;
scaffold_504	maker	CDS	16737	16782	.	+	1	ID=521D12C24A:cds:25122;Parent=521D12C24A;
scaffold_504	maker	CDS	16850	17021	.	+	0	ID=521D12C24A:cds:25123;Parent=521D12C24A;
scaffold_504	maker	CDS	17084	17132	.	+	2	ID=521D12C24A:cds:25124;Parent=521D12C24A;
scaffold_504	maker	CDS	17183	17259	.	+	1	ID=521D12C24A:cds:25125;Parent=521D12C24A;
scaffold_504	maker	CDS	17333	17365	.	+	2	ID=521D12C24A:cds:25126;Parent=521D12C24A;
scaffold_504	maker	CDS	17427	17628	.	+	2	ID=521D12C24A:cds:25127;Parent=521D12C24A;
scaffold_504	maker	CDS	17692	17750	.	+	1	ID=521D12C24A:cds:25128;Parent=521D12C24A;
scaffold_504	maker	CDS	17820	17851	.	+	2	ID=521D12C24A:cds:25129;Parent=521D12C24A;
scaffold_504	maker	gene	2632	6539	.	-	.	ID=G_FDDCA491B4;Name=FDDCA491B4;
scaffold_504	maker	mRNA	2632	6539	.	-	.	ID=FDDCA491B4;Parent=G_FDDCA491B4;Name=FDDCA491B4;eAED=0.15
scaffold_504	maker	exon	2632	2907	.	-	.	ID=FDDCA491B4:exon:25148;Parent=FDDCA491B4;
scaffold_504	maker	exon	2967	3088	.	-	.	ID=FDDCA491B4:exon:25149;Parent=FDDCA491B4;
scaffold_504	maker	exon	3164	3231	.	-	.	ID=FDDCA491B4:exon:25150;Parent=FDDCA491B4;
scaffold_504	maker	exon	3305	3381	.	-	.	ID=FDDCA491B4:exon:25151;Parent=FDDCA491B4;

scaffold_504	maker	exon	3459	3749	.	-	.	ID=FDDCA491B4:exon:25152;Parent=FDDCA491B4;
scaffold_504	maker	exon	3832	4090	.	-	.	ID=FDDCA491B4:exon:25153;Parent=FDDCA491B4;
scaffold_504	maker	exon	4164	4260	.	-	.	ID=FDDCA491B4:exon:25154;Parent=FDDCA491B4;
scaffold_504	maker	exon	4320	4423	.	-	.	ID=FDDCA491B4:exon:25155;Parent=FDDCA491B4;
scaffold_504	maker	exon	4493	4620	.	-	.	ID=FDDCA491B4:exon:25156;Parent=FDDCA491B4;
scaffold_504	maker	exon	4702	4752	.	-	.	ID=FDDCA491B4:exon:25157;Parent=FDDCA491B4;
scaffold_504	maker	exon	4830	4941	.	-	.	ID=FDDCA491B4:exon:25158;Parent=FDDCA491B4;
scaffold_504	maker	exon	5015	5163	.	-	.	ID=FDDCA491B4:exon:25159;Parent=FDDCA491B4;
scaffold_504	maker	exon	5246	5298	.	-	.	ID=FDDCA491B4:exon:25160;Parent=FDDCA491B4;
scaffold_504	maker	exon	5366	5635	.	-	.	ID=FDDCA491B4:exon:25161;Parent=FDDCA491B4;
scaffold_504	maker	exon	5700	5715	.	-	.	ID=FDDCA491B4:exon:25162;Parent=FDDCA491B4;
scaffold_504	maker	exon	5781	6371	.	-	.	ID=FDDCA491B4:exon:25163;Parent=FDDCA491B4;
scaffold_504	maker	exon	6456	6539	.	-	.	ID=FDDCA491B4:exon:25164;Parent=FDDCA491B4;
scaffold_504	maker	CDS	2632	2907	.	-	0	ID=FDDCA491B4:cds:25146;Parent=FDDCA491B4;
scaffold_504	maker	CDS	2967	3088	.	-	2	ID=FDDCA491B4:cds:25145;Parent=FDDCA491B4;
scaffold_504	maker	CDS	3164	3231	.	-	1	ID=FDDCA491B4:cds:25144;Parent=FDDCA491B4;
scaffold_504	maker	CDS	3305	3381	.	-	0	ID=FDDCA491B4:cds:25143;Parent=FDDCA491B4;
scaffold_504	maker	CDS	3459	3749	.	-	0	ID=FDDCA491B4:cds:25142;Parent=FDDCA491B4;
scaffold_504	maker	CDS	3832	4090	.	-	1	ID=FDDCA491B4:cds:25141;Parent=FDDCA491B4;
scaffold_504	maker	CDS	4164	4260	.	-	2	ID=FDDCA491B4:cds:25140;Parent=FDDCA491B4;
scaffold_504	maker	CDS	4320	4423	.	-	1	ID=FDDCA491B4:cds:25139;Parent=FDDCA491B4;
scaffold_504	maker	CDS	4493	4620	.	-	0	ID=FDDCA491B4:cds:25138;Parent=FDDCA491B4;
scaffold_504	maker	CDS	4702	4752	.	-	0	ID=FDDCA491B4:cds:25137;Parent=FDDCA491B4;
scaffold_504	maker	CDS	4830	4941	.	-	1	ID=FDDCA491B4:cds:25136;Parent=FDDCA491B4;
scaffold_504	maker	CDS	5015	5163	.	-	0	ID=FDDCA491B4:cds:25135;Parent=FDDCA491B4;
scaffold_504	maker	CDS	5246	5298	.	-	2	ID=FDDCA491B4:cds:25134;Parent=FDDCA491B4;
scaffold_504	maker	CDS	5366	5635	.	-	2	ID=FDDCA491B4:cds:25133;Parent=FDDCA491B4;
scaffold_504	maker	CDS	5700	5715	.	-	0	ID=FDDCA491B4:cds:25132;Parent=FDDCA491B4;
scaffold_504	maker	CDS	5781	6371	.	-	0	ID=FDDCA491B4:cds:25131;Parent=FDDCA491B4;
scaffold_504	maker	CDS	6456	6539	.	-	0	ID=FDDCA491B4:cds:25130;Parent=FDDCA491B4;
scaffold_504	maker	gene	7403	8740	.	-	.	ID=G_3884BCCC84;Name=3884BCCC84;
scaffold_504	maker	mRNA	7403	8740	.	-	.	ID=3884BCCC84;Parent=G_3884BCCC84;Name=3884BCCC84;eAED=0.23
scaffold_504	maker	exon	7403	7462	.	-	.	ID=3884BCCC84:exon:25165;Parent=3884BCCC84;
scaffold_504	maker	exon	7547	7600	.	-	.	ID=3884BCCC84:exon:25166;Parent=3884BCCC84;
scaffold_504	maker	exon	7673	7806	.	-	.	ID=3884BCCC84:exon:25167;Parent=3884BCCC84;
scaffold_504	maker	exon	7875	7889	.	-	.	ID=3884BCCC84:exon:25168;Parent=3884BCCC84;
scaffold_504	maker	exon	7950	8114	.	-	.	ID=3884BCCC84:exon:25169;Parent=3884BCCC84;
scaffold_504	maker	exon	8190	8271	.	-	.	ID=3884BCCC84:exon:25170;Parent=3884BCCC84;
scaffold_504	maker	exon	8330	8369	.	-	.	ID=3884BCCC84:exon:25171;Parent=3884BCCC84;
scaffold_504	maker	exon	8431	8510	.	-	.	ID=3884BCCC84:exon:25172;Parent=3884BCCC84;
scaffold_504	maker	exon	8583	8636	.	-	.	ID=3884BCCC84:exon:25173;Parent=3884BCCC84;
scaffold_504	maker	exon	8705	8740	.	-	.	ID=3884BCCC84:exon:25174;Parent=3884BCCC84;
scaffold_504	maker	CDS	7403	7462	.	-	0	ID=3884BCCC84:cds:25156;Parent=3884BCCC84;
scaffold_504	maker	CDS	7547	7600	.	-	0	ID=3884BCCC84:cds:25155;Parent=3884BCCC84;
scaffold_504	maker	CDS	7673	7806	.	-	2	ID=3884BCCC84:cds:25154;Parent=3884BCCC84;
scaffold_504	maker	CDS	7875	7889	.	-	2	ID=3884BCCC84:cds:25153;Parent=3884BCCC84;
scaffold_504	maker	CDS	7950	8114	.	-	2	ID=3884BCCC84:cds:25152;Parent=3884BCCC84;
scaffold_504	maker	CDS	8190	8271	.	-	0	ID=3884BCCC84:cds:25151;Parent=3884BCCC84;

scaffold_504	maker	CDS	8330	8369	.	-	1	ID=3884BCCC84:cds:25150;Parent=3884BCCC84;
scaffold_504	maker	CDS	8431	8510	.	-	0	ID=3884BCCC84:cds:25149;Parent=3884BCCC84;
scaffold_504	maker	CDS	8583	8636	.	-	0	ID=3884BCCC84:cds:25148;Parent=3884BCCC84;
scaffold_504	maker	CDS	8705	8740	.	-	0	ID=3884BCCC84:cds:25147;Parent=3884BCCC84;
scaffold_1424	maker	gene	128	3828	.	+	.	ID=G_6ACB3D0AE9;Name=6ACB3D0AE9;
scaffold_1424	maker	mRNA	128	3828	.	+	.	ID=6ACB3D0AE9;Parent=G_6ACB3D0AE9;Name=6ACB3D0AE9;eAED=0.30
scaffold_1424	maker	exon	128	264	.	+	.	ID=6ACB3D0AE9:exon:43616;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	328	461	.	+	.	ID=6ACB3D0AE9:exon:43617;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	529	594	.	+	.	ID=6ACB3D0AE9:exon:43618;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	656	738	.	+	.	ID=6ACB3D0AE9:exon:43619;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	811	894	.	+	.	ID=6ACB3D0AE9:exon:43620;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	960	989	.	+	.	ID=6ACB3D0AE9:exon:43621;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	1046	1122	.	+	.	ID=6ACB3D0AE9:exon:43622;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	1188	1238	.	+	.	ID=6ACB3D0AE9:exon:43623;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	1302	1334	.	+	.	ID=6ACB3D0AE9:exon:43624;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	1400	1457	.	+	.	ID=6ACB3D0AE9:exon:43625;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	1527	1561	.	+	.	ID=6ACB3D0AE9:exon:43626;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	1624	1737	.	+	.	ID=6ACB3D0AE9:exon:43627;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	1802	1852	.	+	.	ID=6ACB3D0AE9:exon:43628;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	1919	1928	.	+	.	ID=6ACB3D0AE9:exon:43629;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	2014	2095	.	+	.	ID=6ACB3D0AE9:exon:43630;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	2159	2275	.	+	.	ID=6ACB3D0AE9:exon:43631;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	2338	2361	.	+	.	ID=6ACB3D0AE9:exon:43632;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	2426	2480	.	+	.	ID=6ACB3D0AE9:exon:43633;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	2540	2632	.	+	.	ID=6ACB3D0AE9:exon:43634;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	2704	2720	.	+	.	ID=6ACB3D0AE9:exon:43635;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	2783	2813	.	+	.	ID=6ACB3D0AE9:exon:43636;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	2874	2890	.	+	.	ID=6ACB3D0AE9:exon:43637;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	2970	3048	.	+	.	ID=6ACB3D0AE9:exon:43638;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	3108	3186	.	+	.	ID=6ACB3D0AE9:exon:43639;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	3252	3274	.	+	.	ID=6ACB3D0AE9:exon:43640;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	3344	3424	.	+	.	ID=6ACB3D0AE9:exon:43641;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	3499	3581	.	+	.	ID=6ACB3D0AE9:exon:43642;Parent=6ACB3D0AE9;
scaffold_1424	maker	exon	3650	3828	.	+	.	ID=6ACB3D0AE9:exon:43643;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	128	264	.	+	0	ID=6ACB3D0AE9:cds:43583;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	328	461	.	+	1	ID=6ACB3D0AE9:cds:43584;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	529	594	.	+	2	ID=6ACB3D0AE9:cds:43585;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	656	738	.	+	2	ID=6ACB3D0AE9:cds:43586;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	811	894	.	+	0	ID=6ACB3D0AE9:cds:43587;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	960	989	.	+	0	ID=6ACB3D0AE9:cds:43588;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	1046	1122	.	+	0	ID=6ACB3D0AE9:cds:43589;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	1188	1238	.	+	1	ID=6ACB3D0AE9:cds:43590;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	1302	1334	.	+	1	ID=6ACB3D0AE9:cds:43591;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	1400	1457	.	+	1	ID=6ACB3D0AE9:cds:43592;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	1527	1561	.	+	0	ID=6ACB3D0AE9:cds:43593;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	1624	1737	.	+	1	ID=6ACB3D0AE9:cds:43594;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	1802	1852	.	+	1	ID=6ACB3D0AE9:cds:43595;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	1919	1928	.	+	1	ID=6ACB3D0AE9:cds:43596;Parent=6ACB3D0AE9;

scaffold_1424	maker	CDS	2014	2095	.	+	0	ID=6ACB3D0AE9:cds:43597;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	2159	2275	.	+	2	ID=6ACB3D0AE9:cds:43598;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	2338	2361	.	+	2	ID=6ACB3D0AE9:cds:43599;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	2426	2480	.	+	2	ID=6ACB3D0AE9:cds:43600;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	2540	2632	.	+	1	ID=6ACB3D0AE9:cds:43601;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	2704	2720	.	+	1	ID=6ACB3D0AE9:cds:43602;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	2783	2813	.	+	2	ID=6ACB3D0AE9:cds:43603;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	2874	2890	.	+	1	ID=6ACB3D0AE9:cds:43604;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	2970	3048	.	+	2	ID=6ACB3D0AE9:cds:43605;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	3108	3186	.	+	1	ID=6ACB3D0AE9:cds:43606;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	3252	3274	.	+	0	ID=6ACB3D0AE9:cds:43607;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	3344	3424	.	+	1	ID=6ACB3D0AE9:cds:43608;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	3499	3581	.	+	1	ID=6ACB3D0AE9:cds:43609;Parent=6ACB3D0AE9;
scaffold_1424	maker	CDS	3650	3828	.	+	2	ID=6ACB3D0AE9:cds:43610;Parent=6ACB3D0AE9;
scaffold_797	maker	gene	8508	10241	.	+	.	ID=G_31DD60EAD0;Name=31DD60EAD0;
scaffold_797	maker	mRNA	8508	10241	.	+	.	ID=31DD60EAD0;Parent=G_31DD60EAD0;Name=31DD60EAD0;eAED=0.67
scaffold_797	maker	exon	8508	8517	.	+	.	ID=31DD60EAD0:exon:33043;Parent=31DD60EAD0;
scaffold_797	maker	exon	8578	8591	.	+	.	ID=31DD60EAD0:exon:33044;Parent=31DD60EAD0;
scaffold_797	maker	exon	8642	8669	.	+	.	ID=31DD60EAD0:exon:33045;Parent=31DD60EAD0;
scaffold_797	maker	exon	8731	8870	.	+	.	ID=31DD60EAD0:exon:33046;Parent=31DD60EAD0;
scaffold_797	maker	exon	8926	8986	.	+	.	ID=31DD60EAD0:exon:33047;Parent=31DD60EAD0;
scaffold_797	maker	exon	9046	9065	.	+	.	ID=31DD60EAD0:exon:33048;Parent=31DD60EAD0;
scaffold_797	maker	exon	9131	9236	.	+	.	ID=31DD60EAD0:exon:33049;Parent=31DD60EAD0;
scaffold_797	maker	exon	9304	9354	.	+	.	ID=31DD60EAD0:exon:33050;Parent=31DD60EAD0;
scaffold_797	maker	exon	9422	9446	.	+	.	ID=31DD60EAD0:exon:33051;Parent=31DD60EAD0;
scaffold_797	maker	exon	9507	9563	.	+	.	ID=31DD60EAD0:exon:33052;Parent=31DD60EAD0;
scaffold_797	maker	exon	9627	9644	.	+	.	ID=31DD60EAD0:exon:33053;Parent=31DD60EAD0;
scaffold_797	maker	exon	9704	9767	.	+	.	ID=31DD60EAD0:exon:33054;Parent=31DD60EAD0;
scaffold_797	maker	exon	9825	9907	.	+	.	ID=31DD60EAD0:exon:33055;Parent=31DD60EAD0;
scaffold_797	maker	exon	9974	10151	.	+	.	ID=31DD60EAD0:exon:33056;Parent=31DD60EAD0;
scaffold_797	maker	exon	10194	10241	.	+	.	ID=31DD60EAD0:exon:33057;Parent=31DD60EAD0;
scaffold_797	maker	CDS	8508	8517	.	+	0	ID=31DD60EAD0:cds:33019;Parent=31DD60EAD0;
scaffold_797	maker	CDS	8578	8591	.	+	2	ID=31DD60EAD0:cds:33020;Parent=31DD60EAD0;
scaffold_797	maker	CDS	8642	8669	.	+	0	ID=31DD60EAD0:cds:33021;Parent=31DD60EAD0;
scaffold_797	maker	CDS	8731	8870	.	+	2	ID=31DD60EAD0:cds:33022;Parent=31DD60EAD0;
scaffold_797	maker	CDS	8926	8986	.	+	0	ID=31DD60EAD0:cds:33023;Parent=31DD60EAD0;
scaffold_797	maker	CDS	9046	9065	.	+	2	ID=31DD60EAD0:cds:33024;Parent=31DD60EAD0;
scaffold_797	maker	CDS	9131	9236	.	+	0	ID=31DD60EAD0:cds:33025;Parent=31DD60EAD0;
scaffold_797	maker	CDS	9304	9354	.	+	2	ID=31DD60EAD0:cds:33026;Parent=31DD60EAD0;
scaffold_797	maker	CDS	9422	9446	.	+	2	ID=31DD60EAD0:cds:33027;Parent=31DD60EAD0;
scaffold_797	maker	CDS	9507	9563	.	+	1	ID=31DD60EAD0:cds:33028;Parent=31DD60EAD0;
scaffold_797	maker	CDS	9627	9644	.	+	1	ID=31DD60EAD0:cds:33029;Parent=31DD60EAD0;
scaffold_797	maker	CDS	9704	9767	.	+	1	ID=31DD60EAD0:cds:33030;Parent=31DD60EAD0;
scaffold_797	maker	CDS	9825	9907	.	+	0	ID=31DD60EAD0:cds:33031;Parent=31DD60EAD0;
scaffold_797	maker	CDS	9974	10151	.	+	1	ID=31DD60EAD0:cds:33032;Parent=31DD60EAD0;
scaffold_797	maker	CDS	10194	10241	.	+	0	ID=31DD60EAD0:cds:33033;Parent=31DD60EAD0;
scaffold_797	maker	gene	11532	13468	.	-	.	ID=G_A58E247BAC;Name=A58E247BAC;
scaffold_797	maker	mRNA	11532	13468	.	-	.	ID=A58E247BAC;Parent=G_A58E247BAC;Name=A58E247BAC;eAED=0.40

scaffold_797	maker	exon	11532	11584	.	-	.	ID=A58E247BAC:exon:33058;Parent=A58E247BAC;
scaffold_797	maker	exon	11651	11709	.	-	.	ID=A58E247BAC:exon:33059;Parent=A58E247BAC;
scaffold_797	maker	exon	11768	11828	.	-	.	ID=A58E247BAC:exon:33060;Parent=A58E247BAC;
scaffold_797	maker	exon	11889	12205	.	-	.	ID=A58E247BAC:exon:33061;Parent=A58E247BAC;
scaffold_797	maker	exon	12307	12363	.	-	.	ID=A58E247BAC:exon:33062;Parent=A58E247BAC;
scaffold_797	maker	exon	12423	12497	.	-	.	ID=A58E247BAC:exon:33063;Parent=A58E247BAC;
scaffold_797	maker	exon	12555	12616	.	-	.	ID=A58E247BAC:exon:33064;Parent=A58E247BAC;
scaffold_797	maker	exon	12677	12715	.	-	.	ID=A58E247BAC:exon:33065;Parent=A58E247BAC;
scaffold_797	maker	exon	12775	12906	.	-	.	ID=A58E247BAC:exon:33066;Parent=A58E247BAC;
scaffold_797	maker	exon	12972	13027	.	-	.	ID=A58E247BAC:exon:33067;Parent=A58E247BAC;
scaffold_797	maker	exon	13194	13269	.	-	.	ID=A58E247BAC:exon:33068;Parent=A58E247BAC;
scaffold_797	maker	exon	13337	13468	.	-	.	ID=A58E247BAC:exon:33069;Parent=A58E247BAC;
scaffold_797	maker	CDS	11532	11584	.	-	2	ID=A58E247BAC:cds:33045;Parent=A58E247BAC;
scaffold_797	maker	CDS	11651	11709	.	-	1	ID=A58E247BAC:cds:33044;Parent=A58E247BAC;
scaffold_797	maker	CDS	11768	11828	.	-	2	ID=A58E247BAC:cds:33043;Parent=A58E247BAC;
scaffold_797	maker	CDS	11889	12205	.	-	1	ID=A58E247BAC:cds:33042;Parent=A58E247BAC;
scaffold_797	maker	CDS	12307	12363	.	-	1	ID=A58E247BAC:cds:33041;Parent=A58E247BAC;
scaffold_797	maker	CDS	12423	12497	.	-	1	ID=A58E247BAC:cds:33040;Parent=A58E247BAC;
scaffold_797	maker	CDS	12555	12616	.	-	0	ID=A58E247BAC:cds:33039;Parent=A58E247BAC;
scaffold_797	maker	CDS	12677	12715	.	-	0	ID=A58E247BAC:cds:33038;Parent=A58E247BAC;
scaffold_797	maker	CDS	12775	12906	.	-	0	ID=A58E247BAC:cds:33037;Parent=A58E247BAC;
scaffold_797	maker	CDS	12972	13027	.	-	2	ID=A58E247BAC:cds:33036;Parent=A58E247BAC;
scaffold_797	maker	CDS	13194	13269	.	-	0	ID=A58E247BAC:cds:33035;Parent=A58E247BAC;
scaffold_797	maker	CDS	13337	13468	.	-	0	ID=A58E247BAC:cds:33034;Parent=A58E247BAC;
scaffold_2364	maker	gene	1846	2406	.	+	.	ID=G_01BD24595B;Name=01BD24595B;
scaffold_2364	maker	mRNA	1846	2406	.	+	.	ID=01BD24595B;Parent=G_01BD24595B;Name=01BD24595B;eAED=0.63
scaffold_2364	maker	exon	1846	2019	.	+	.	ID=01BD24595B:exon:50111;Parent=01BD24595B;
scaffold_2364	maker	exon	2075	2323	.	+	.	ID=01BD24595B:exon:50112;Parent=01BD24595B;
scaffold_2364	maker	exon	2389	2406	.	+	.	ID=01BD24595B:exon:50113;Parent=01BD24595B;
scaffold_2364	maker	CDS	1846	2019	.	+	0	ID=01BD24595B:cds:50058;Parent=01BD24595B;
scaffold_2364	maker	CDS	2075	2323	.	+	0	ID=01BD24595B:cds:50059;Parent=01BD24595B;
scaffold_2364	maker	CDS	2389	2406	.	+	0	ID=01BD24595B:cds:50060;Parent=01BD24595B;
scaffold_368	maker	gene	13282	14011	.	+	.	ID=G_EBB8240242;Name=EBB8240242;
scaffold_368	maker	mRNA	13282	14011	.	+	.	ID=EBB8240242;Parent=G_EBB8240242;Name=EBB8240242;eAED=0.16
scaffold_368	maker	exon	13282	13323	.	+	.	ID=EBB8240242:exon:20541;Parent=EBB8240242;
scaffold_368	maker	exon	13392	13491	.	+	.	ID=EBB8240242:exon:20542;Parent=EBB8240242;
scaffold_368	maker	exon	13554	13804	.	+	.	ID=EBB8240242:exon:20543;Parent=EBB8240242;
scaffold_368	maker	exon	13871	14011	.	+	.	ID=EBB8240242:exon:20544;Parent=EBB8240242;
scaffold_368	maker	CDS	13283	13323	.	+	0	ID=EBB8240242:cds:20526;Parent=EBB8240242;
scaffold_368	maker	CDS	13392	13491	.	+	1	ID=EBB8240242:cds:20527;Parent=EBB8240242;
scaffold_368	maker	CDS	13554	13804	.	+	0	ID=EBB8240242:cds:20528;Parent=EBB8240242;
scaffold_368	maker	CDS	13871	14009	.	+	1	ID=EBB8240242:cds:20529;Parent=EBB8240242;
scaffold_368	maker	gene	68	717	.	+	.	ID=G_D367452AC8;Name=D367452AC8;
scaffold_368	maker	mRNA	68	717	.	+	.	ID=D367452AC8;Parent=G_D367452AC8;Name=D367452AC8;eAED=0.32
scaffold_368	maker	exon	68	292	.	+	.	ID=D367452AC8:exon:20545;Parent=D367452AC8;
scaffold_368	maker	exon	368	419	.	+	.	ID=D367452AC8:exon:20546;Parent=D367452AC8;
scaffold_368	maker	exon	508	650	.	+	.	ID=D367452AC8:exon:20547;Parent=D367452AC8;
scaffold_368	maker	exon	706	717	.	+	.	ID=D367452AC8:exon:20548;Parent=D367452AC8;

scaffold_368	maker	CDS	69	292	.	+	0	ID=D367452AC8:cds:20530;Parent=D367452AC8;
scaffold_368	maker	CDS	368	419	.	+	1	ID=D367452AC8:cds:20531;Parent=D367452AC8;
scaffold_368	maker	CDS	508	650	.	+	0	ID=D367452AC8:cds:20532;Parent=D367452AC8;
scaffold_368	maker	CDS	706	715	.	+	1	ID=D367452AC8:cds:20533;Parent=D367452AC8;
scaffold_368	maker	gene	869	1394	.	+	.	ID=G_A23A0538BD;Name=A23A0538BD;
scaffold_368	maker	mRNA	869	1394	.	+	.	ID=A23A0538BD;Parent=G_A23A0538BD;Name=A23A0538BD;eAED=0.40
scaffold_368	maker	exon	869	963	.	+	.	ID=A23A0538BD:exon:20549;Parent=A23A0538BD;
scaffold_368	maker	exon	1139	1394	.	+	.	ID=A23A0538BD:exon:20550;Parent=A23A0538BD;
scaffold_368	maker	CDS	869	963	.	+	0	ID=A23A0538BD:cds:20534;Parent=A23A0538BD;
scaffold_368	maker	CDS	1139	1394	.	+	1	ID=A23A0538BD:cds:20535;Parent=A23A0538BD;
scaffold_368	maker	gene	19638	20521	.	+	.	ID=G_D12EDE1CE5;Name=D12EDE1CE5;
scaffold_368	maker	mRNA	19638	20521	.	+	.	ID=D12EDE1CE5;Parent=G_D12EDE1CE5;Name=D12EDE1CE5;eAED=0.53
scaffold_368	maker	exon	19638	19754	.	+	.	ID=D12EDE1CE5:exon:20551;Parent=D12EDE1CE5;
scaffold_368	maker	exon	19822	19870	.	+	.	ID=D12EDE1CE5:exon:20552;Parent=D12EDE1CE5;
scaffold_368	maker	exon	19937	19984	.	+	.	ID=D12EDE1CE5:exon:20553;Parent=D12EDE1CE5;
scaffold_368	maker	exon	20046	20177	.	+	.	ID=D12EDE1CE5:exon:20554;Parent=D12EDE1CE5;
scaffold_368	maker	exon	20248	20258	.	+	.	ID=D12EDE1CE5:exon:20555;Parent=D12EDE1CE5;
scaffold_368	maker	exon	20322	20435	.	+	.	ID=D12EDE1CE5:exon:20556;Parent=D12EDE1CE5;
scaffold_368	maker	exon	20510	20521	.	+	.	ID=D12EDE1CE5:exon:20557;Parent=D12EDE1CE5;
scaffold_368	maker	CDS	19638	19754	.	+	0	ID=D12EDE1CE5:cds:20536;Parent=D12EDE1CE5;
scaffold_368	maker	CDS	19822	19870	.	+	0	ID=D12EDE1CE5:cds:20537;Parent=D12EDE1CE5;
scaffold_368	maker	CDS	19937	19984	.	+	2	ID=D12EDE1CE5:cds:20538;Parent=D12EDE1CE5;
scaffold_368	maker	CDS	20046	20177	.	+	2	ID=D12EDE1CE5:cds:20539;Parent=D12EDE1CE5;
scaffold_368	maker	CDS	20248	20258	.	+	2	ID=D12EDE1CE5:cds:20540;Parent=D12EDE1CE5;
scaffold_368	maker	CDS	20322	20435	.	+	0	ID=D12EDE1CE5:cds:20541;Parent=D12EDE1CE5;
scaffold_368	maker	CDS	20510	20521	.	+	0	ID=D12EDE1CE5:cds:20542;Parent=D12EDE1CE5;
scaffold_368	maker	gene	6945	8676	.	-	.	ID=G_C0523BCFC9;Name=C0523BCFC9;
scaffold_368	maker	mRNA	6945	8676	.	-	.	ID=C0523BCFC9;Parent=G_C0523BCFC9;Name=C0523BCFC9;eAED=0.18
scaffold_368	maker	exon	6945	7054	.	-	.	ID=C0523BCFC9:exon:20558;Parent=C0523BCFC9;
scaffold_368	maker	exon	8279	8349	.	-	.	ID=C0523BCFC9:exon:20559;Parent=C0523BCFC9;
scaffold_368	maker	exon	8405	8458	.	-	.	ID=C0523BCFC9:exon:20560;Parent=C0523BCFC9;
scaffold_368	maker	exon	8522	8607	.	-	.	ID=C0523BCFC9:exon:20561;Parent=C0523BCFC9;
scaffold_368	maker	exon	8665	8676	.	-	.	ID=C0523BCFC9:exon:20562;Parent=C0523BCFC9;
scaffold_368	maker	CDS	6945	7054	.	-	2	ID=C0523BCFC9:cds:20547;Parent=C0523BCFC9;
scaffold_368	maker	CDS	8279	8349	.	-	1	ID=C0523BCFC9:cds:20546;Parent=C0523BCFC9;
scaffold_368	maker	CDS	8405	8458	.	-	1	ID=C0523BCFC9:cds:20545;Parent=C0523BCFC9;
scaffold_368	maker	CDS	8522	8607	.	-	0	ID=C0523BCFC9:cds:20544;Parent=C0523BCFC9;
scaffold_368	maker	CDS	8665	8676	.	-	0	ID=C0523BCFC9:cds:20543;Parent=C0523BCFC9;
scaffold_368	maker	gene	17586	18885	.	-	.	ID=G_DF5FE26F68;Name=DF5FE26F68;
scaffold_368	maker	mRNA	17586	18885	.	-	.	ID=DF5FE26F68;Parent=G_DF5FE26F68;Name=DF5FE26F68;eAED=0.35
scaffold_368	maker	exon	17586	17817	.	-	.	ID=DF5FE26F68:exon:20563;Parent=DF5FE26F68;
scaffold_368	maker	exon	17885	17994	.	-	.	ID=DF5FE26F68:exon:20564;Parent=DF5FE26F68;
scaffold_368	maker	exon	18059	18069	.	-	.	ID=DF5FE26F68:exon:20565;Parent=DF5FE26F68;
scaffold_368	maker	exon	18132	18263	.	-	.	ID=DF5FE26F68:exon:20566;Parent=DF5FE26F68;
scaffold_368	maker	exon	18331	18378	.	-	.	ID=DF5FE26F68:exon:20567;Parent=DF5FE26F68;
scaffold_368	maker	exon	18446	18494	.	-	.	ID=DF5FE26F68:exon:20568;Parent=DF5FE26F68;
scaffold_368	maker	exon	18556	18885	.	-	.	ID=DF5FE26F68:exon:20569;Parent=DF5FE26F68;
scaffold_368	maker	CDS	17586	17817	.	-	1	ID=DF5FE26F68:cds:20554;Parent=DF5FE26F68;

scaffold_368	maker	CDS	17885	17994	.	-	0	ID=DF5FE26F68:cds:20553;Parent=DF5FE26F68;
scaffold_368	maker	CDS	18059	18069	.	-	2	ID=DF5FE26F68:cds:20552;Parent=DF5FE26F68;
scaffold_368	maker	CDS	18132	18263	.	-	2	ID=DF5FE26F68:cds:20551;Parent=DF5FE26F68;
scaffold_368	maker	CDS	18331	18378	.	-	2	ID=DF5FE26F68:cds:20550;Parent=DF5FE26F68;
scaffold_368	maker	CDS	18446	18494	.	-	0	ID=DF5FE26F68:cds:20549;Parent=DF5FE26F68;
scaffold_368	maker	CDS	18556	18885	.	-	0	ID=DF5FE26F68:cds:20548;Parent=DF5FE26F68;
scaffold_587	maker	gene	1926	8795	.	-	.	ID=G_7895F9911C;Name=7895F9911C;
scaffold_587	maker	mRNA	1926	8795	.	-	.	ID=7895F9911C;Parent=G_7895F9911C;Name=7895F9911C;eAED=0.38
scaffold_587	maker	exon	1926	1983	.	-	.	ID=7895F9911C:exon:27533;Parent=7895F9911C;
scaffold_587	maker	exon	2041	2132	.	-	.	ID=7895F9911C:exon:27534;Parent=7895F9911C;
scaffold_587	maker	exon	2195	2337	.	-	.	ID=7895F9911C:exon:27535;Parent=7895F9911C;
scaffold_587	maker	exon	2396	2549	.	-	.	ID=7895F9911C:exon:27536;Parent=7895F9911C;
scaffold_587	maker	exon	2614	3949	.	-	.	ID=7895F9911C:exon:27537;Parent=7895F9911C;
scaffold_587	maker	exon	4006	5227	.	-	.	ID=7895F9911C:exon:27538;Parent=7895F9911C;
scaffold_587	maker	exon	5290	6188	.	-	.	ID=7895F9911C:exon:27539;Parent=7895F9911C;
scaffold_587	maker	exon	6288	7810	.	-	.	ID=7895F9911C:exon:27540;Parent=7895F9911C;
scaffold_587	maker	exon	7871	8187	.	-	.	ID=7895F9911C:exon:27541;Parent=7895F9911C;
scaffold_587	maker	exon	8259	8521	.	-	.	ID=7895F9911C:exon:27542;Parent=7895F9911C;
scaffold_587	maker	exon	8578	8795	.	-	.	ID=7895F9911C:exon:27543;Parent=7895F9911C;
scaffold_587	maker	CDS	1926	1983	.	-	1	ID=7895F9911C:cds:27523;Parent=7895F9911C;
scaffold_587	maker	CDS	2041	2132	.	-	0	ID=7895F9911C:cds:27522;Parent=7895F9911C;
scaffold_587	maker	CDS	2195	2337	.	-	2	ID=7895F9911C:cds:27521;Parent=7895F9911C;
scaffold_587	maker	CDS	2396	2549	.	-	0	ID=7895F9911C:cds:27520;Parent=7895F9911C;
scaffold_587	maker	CDS	2614	3949	.	-	1	ID=7895F9911C:cds:27519;Parent=7895F9911C;
scaffold_587	maker	CDS	4006	5227	.	-	2	ID=7895F9911C:cds:27518;Parent=7895F9911C;
scaffold_587	maker	CDS	5290	6188	.	-	1	ID=7895F9911C:cds:27517;Parent=7895F9911C;
scaffold_587	maker	CDS	6288	7810	.	-	0	ID=7895F9911C:cds:27516;Parent=7895F9911C;
scaffold_587	maker	CDS	7871	8187	.	-	2	ID=7895F9911C:cds:27515;Parent=7895F9911C;
scaffold_587	maker	CDS	8259	8521	.	-	1	ID=7895F9911C:cds:27514;Parent=7895F9911C;
scaffold_587	maker	CDS	8578	8795	.	-	0	ID=7895F9911C:cds:27513;Parent=7895F9911C;
scaffold_880	maker	gene	2027	4191	.	+	.	ID=G_CDA26128FC;Name=CDA26128FC;
scaffold_880	maker	mRNA	2027	4191	.	+	.	ID=CDA26128FC;Parent=G_CDA26128FC;Name=CDA26128FC;eAED=0.34
scaffold_880	maker	exon	2027	2187	.	+	.	ID=CDA26128FC:exon:34797;Parent=CDA26128FC;
scaffold_880	maker	exon	2350	2516	.	+	.	ID=CDA26128FC:exon:34798;Parent=CDA26128FC;
scaffold_880	maker	exon	2694	2809	.	+	.	ID=CDA26128FC:exon:34799;Parent=CDA26128FC;
scaffold_880	maker	exon	2911	3029	.	+	.	ID=CDA26128FC:exon:34800;Parent=CDA26128FC;
scaffold_880	maker	exon	3102	3281	.	+	.	ID=CDA26128FC:exon:34801;Parent=CDA26128FC;
scaffold_880	maker	exon	3350	3386	.	+	.	ID=CDA26128FC:exon:34802;Parent=CDA26128FC;
scaffold_880	maker	exon	3595	3661	.	+	.	ID=CDA26128FC:exon:34803;Parent=CDA26128FC;
scaffold_880	maker	exon	3734	3835	.	+	.	ID=CDA26128FC:exon:34804;Parent=CDA26128FC;
scaffold_880	maker	exon	3909	3939	.	+	.	ID=CDA26128FC:exon:34805;Parent=CDA26128FC;
scaffold_880	maker	exon	3999	4074	.	+	.	ID=CDA26128FC:exon:34806;Parent=CDA26128FC;
scaffold_880	maker	exon	4150	4191	.	+	.	ID=CDA26128FC:exon:34807;Parent=CDA26128FC;
scaffold_880	maker	CDS	2027	2187	.	+	0	ID=CDA26128FC:cds:34771;Parent=CDA26128FC;
scaffold_880	maker	CDS	2350	2516	.	+	1	ID=CDA26128FC:cds:34772;Parent=CDA26128FC;
scaffold_880	maker	CDS	2694	2809	.	+	2	ID=CDA26128FC:cds:34773;Parent=CDA26128FC;
scaffold_880	maker	CDS	2911	3029	.	+	0	ID=CDA26128FC:cds:34774;Parent=CDA26128FC;
scaffold_880	maker	CDS	3102	3281	.	+	1	ID=CDA26128FC:cds:34775;Parent=CDA26128FC;

scaffold_880	maker	CDS	3350	3386	.	+	1	ID=CDA26128FC:cds:34776;Parent=CDA26128FC;
scaffold_880	maker	CDS	3595	3661	.	+	0	ID=CDA26128FC:cds:34777;Parent=CDA26128FC;
scaffold_880	maker	CDS	3734	3835	.	+	2	ID=CDA26128FC:cds:34778;Parent=CDA26128FC;
scaffold_880	maker	CDS	3909	3939	.	+	2	ID=CDA26128FC:cds:34779;Parent=CDA26128FC;
scaffold_880	maker	CDS	3999	4074	.	+	1	ID=CDA26128FC:cds:34780;Parent=CDA26128FC;
scaffold_880	maker	CDS	4150	4191	.	+	0	ID=CDA26128FC:cds:34781;Parent=CDA26128FC;
scaffold_880	maker	gene	286	1506	.	+	.	ID=G_272361810F;Name=272361810F;
scaffold_880	maker	mRNA	286	1506	.	+	.	ID=272361810F;Parent=G_272361810F;Name=272361810F;eAED=0.54
scaffold_880	maker	exon	286	334	.	+	.	ID=272361810F:exon:34808;Parent=272361810F;
scaffold_880	maker	exon	394	540	.	+	.	ID=272361810F:exon:34809;Parent=272361810F;
scaffold_880	maker	exon	639	741	.	+	.	ID=272361810F:exon:34810;Parent=272361810F;
scaffold_880	maker	exon	815	900	.	+	.	ID=272361810F:exon:34811;Parent=272361810F;
scaffold_880	maker	exon	985	1095	.	+	.	ID=272361810F:exon:34812;Parent=272361810F;
scaffold_880	maker	exon	1252	1339	.	+	.	ID=272361810F:exon:34813;Parent=272361810F;
scaffold_880	maker	exon	1416	1506	.	+	.	ID=272361810F:exon:34814;Parent=272361810F;
scaffold_880	maker	CDS	286	334	.	+	0	ID=272361810F:cds:34782;Parent=272361810F;
scaffold_880	maker	CDS	394	540	.	+	2	ID=272361810F:cds:34783;Parent=272361810F;
scaffold_880	maker	CDS	639	741	.	+	2	ID=272361810F:cds:34784;Parent=272361810F;
scaffold_880	maker	CDS	815	900	.	+	1	ID=272361810F:cds:34785;Parent=272361810F;
scaffold_880	maker	CDS	985	1095	.	+	2	ID=272361810F:cds:34786;Parent=272361810F;
scaffold_880	maker	CDS	1252	1339	.	+	2	ID=272361810F:cds:34787;Parent=272361810F;
scaffold_880	maker	CDS	1416	1506	.	+	1	ID=272361810F:cds:34788;Parent=272361810F;
scaffold_880	maker	gene	1684	1857	.	+	.	ID=G_8C57D112A8;Name=8C57D112A8;
scaffold_880	maker	mRNA	1684	1857	.	+	.	ID=8C57D112A8;Parent=G_8C57D112A8;Name=8C57D112A8;eAED=0.58
scaffold_880	maker	exon	1684	1857	.	+	.	ID=8C57D112A8:exon:34815;Parent=8C57D112A8;
scaffold_880	maker	CDS	1684	1857	.	+	0	ID=8C57D112A8:cds:34789;Parent=8C57D112A8;
scaffold_880	maker	gene	10605	11659	.	-	.	ID=G_4BA6843196;Name=4BA6843196;
scaffold_880	maker	mRNA	10605	11659	.	-	.	ID=4BA6843196;Parent=G_4BA6843196;Name=4BA6843196;eAED=0.30
scaffold_880	maker	exon	10605	10880	.	-	.	ID=4BA6843196:exon:34816;Parent=4BA6843196;
scaffold_880	maker	exon	10950	11106	.	-	.	ID=4BA6843196:exon:34817;Parent=4BA6843196;
scaffold_880	maker	exon	11173	11245	.	-	.	ID=4BA6843196:exon:34818;Parent=4BA6843196;
scaffold_880	maker	exon	11328	11459	.	-	.	ID=4BA6843196:exon:34819;Parent=4BA6843196;
scaffold_880	maker	exon	11530	11659	.	-	.	ID=4BA6843196:exon:34820;Parent=4BA6843196;
scaffold_880	maker	CDS	10605	10880	.	-	0	ID=4BA6843196:cds:34794;Parent=4BA6843196;
scaffold_880	maker	CDS	10950	11106	.	-	1	ID=4BA6843196:cds:34793;Parent=4BA6843196;
scaffold_880	maker	CDS	11173	11245	.	-	2	ID=4BA6843196:cds:34792;Parent=4BA6843196;
scaffold_880	maker	CDS	11328	11459	.	-	2	ID=4BA6843196:cds:34791;Parent=4BA6843196;
scaffold_880	maker	CDS	11530	11659	.	-	0	ID=4BA6843196:cds:34790;Parent=4BA6843196;
scaffold_72	maker	gene	32492	33074	.	+	.	ID=G_F1FA504D49;Name=F1FA504D49;
scaffold_72	maker	mRNA	32492	33074	.	+	.	ID=F1FA504D49;Parent=G_F1FA504D49;Name=F1FA504D49;eAED=0.19
scaffold_72	maker	exon	32492	32666	.	+	.	ID=F1FA504D49:exon:6569;Parent=F1FA504D49;
scaffold_72	maker	exon	32739	32886	.	+	.	ID=F1FA504D49:exon:6570;Parent=F1FA504D49;
scaffold_72	maker	exon	32987	33074	.	+	.	ID=F1FA504D49:exon:6571;Parent=F1FA504D49;
scaffold_72	maker	CDS	32558	32666	.	+	0	ID=F1FA504D49:cds:6569;Parent=F1FA504D49;
scaffold_72	maker	CDS	32739	32886	.	+	2	ID=F1FA504D49:cds:6570;Parent=F1FA504D49;
scaffold_72	maker	CDS	32987	33074	.	+	1	ID=F1FA504D49:cds:6571;Parent=F1FA504D49;
scaffold_72	maker	gene	643	1511	.	+	.	ID=G_A6C5960A22;Name=A6C5960A22;
scaffold_72	maker	mRNA	643	1511	.	+	.	ID=A6C5960A22;Parent=G_A6C5960A22;Name=A6C5960A22;eAED=0.29

scaffold_72	maker	exon	643	677	.	+	.	ID=A6C5960A22:exon:6572;Parent=A6C5960A22;
scaffold_72	maker	exon	740	854	.	+	.	ID=A6C5960A22:exon:6573;Parent=A6C5960A22;
scaffold_72	maker	exon	927	1074	.	+	.	ID=A6C5960A22:exon:6574;Parent=A6C5960A22;
scaffold_72	maker	exon	1163	1299	.	+	.	ID=A6C5960A22:exon:6575;Parent=A6C5960A22;
scaffold_72	maker	exon	1386	1511	.	+	.	ID=A6C5960A22:exon:6576;Parent=A6C5960A22;
scaffold_72	maker	CDS	643	677	.	+	0	ID=A6C5960A22:cds:6572;Parent=A6C5960A22;
scaffold_72	maker	CDS	740	854	.	+	1	ID=A6C5960A22:cds:6573;Parent=A6C5960A22;
scaffold_72	maker	CDS	927	1074	.	+	0	ID=A6C5960A22:cds:6574;Parent=A6C5960A22;
scaffold_72	maker	CDS	1163	1299	.	+	2	ID=A6C5960A22:cds:6575;Parent=A6C5960A22;
scaffold_72	maker	CDS	1386	1511	.	+	0	ID=A6C5960A22:cds:6576;Parent=A6C5960A22;
scaffold_72	maker	gene	22500	24617	.	+	.	ID=G_9AA10772EE;Name=9AA10772EE;
scaffold_72	maker	mRNA	22500	24617	.	+	.	ID=9AA10772EE;Parent=G_9AA10772EE;Name=9AA10772EE;eAED=0.36
scaffold_72	maker	exon	22500	22784	.	+	.	ID=9AA10772EE:exon:6577;Parent=9AA10772EE;
scaffold_72	maker	exon	22857	22879	.	+	.	ID=9AA10772EE:exon:6578;Parent=9AA10772EE;
scaffold_72	maker	exon	24356	24617	.	+	.	ID=9AA10772EE:exon:6579;Parent=9AA10772EE;
scaffold_72	maker	CDS	22500	22784	.	+	0	ID=9AA10772EE:cds:6577;Parent=9AA10772EE;
scaffold_72	maker	CDS	22857	22879	.	+	0	ID=9AA10772EE:cds:6578;Parent=9AA10772EE;
scaffold_72	maker	CDS	24356	24617	.	+	1	ID=9AA10772EE:cds:6579;Parent=9AA10772EE;
scaffold_72	maker	gene	137	551	.	+	.	ID=G_2A351405EA;Name=2A351405EA;
scaffold_72	maker	mRNA	137	551	.	+	.	ID=2A351405EA;Parent=G_2A351405EA;Name=2A351405EA;eAED=0.43
scaffold_72	maker	exon	137	309	.	+	.	ID=2A351405EA:exon:6580;Parent=2A351405EA;
scaffold_72	maker	exon	380	393	.	+	.	ID=2A351405EA:exon:6581;Parent=2A351405EA;
scaffold_72	maker	exon	463	551	.	+	.	ID=2A351405EA:exon:6582;Parent=2A351405EA;
scaffold_72	maker	CDS	139	309	.	+	0	ID=2A351405EA:cds:6580;Parent=2A351405EA;
scaffold_72	maker	CDS	380	393	.	+	0	ID=2A351405EA:cds:6581;Parent=2A351405EA;
scaffold_72	maker	CDS	463	550	.	+	1	ID=2A351405EA:cds:6582;Parent=2A351405EA;
scaffold_72	maker	gene	16675	17087	.	+	.	ID=G_0085525D86;Name=0085525D86;
scaffold_72	maker	mRNA	16675	17087	.	+	.	ID=0085525D86;Parent=G_0085525D86;Name=0085525D86;eAED=0.44
scaffold_72	maker	exon	16675	16736	.	+	.	ID=0085525D86:exon:6583;Parent=0085525D86;
scaffold_72	maker	exon	16814	17087	.	+	.	ID=0085525D86:exon:6584;Parent=0085525D86;
scaffold_72	maker	CDS	16694	16736	.	+	0	ID=0085525D86:cds:6583;Parent=0085525D86;
scaffold_72	maker	CDS	16814	17085	.	+	2	ID=0085525D86:cds:6584;Parent=0085525D86;
scaffold_72	maker	gene	15095	15816	.	+	.	ID=G_FBCE42A008;Name=FBCE42A008;
scaffold_72	maker	mRNA	15095	15816	.	+	.	ID=FBCE42A008;Parent=G_FBCE42A008;Name=FBCE42A008;eAED=0.68
scaffold_72	maker	exon	15095	15343	.	+	.	ID=FBCE42A008:exon:6585;Parent=FBCE42A008;
scaffold_72	maker	exon	15426	15614	.	+	.	ID=FBCE42A008:exon:6586;Parent=FBCE42A008;
scaffold_72	maker	exon	15688	15739	.	+	.	ID=FBCE42A008:exon:6587;Parent=FBCE42A008;
scaffold_72	maker	exon	15806	15816	.	+	.	ID=FBCE42A008:exon:6588;Parent=FBCE42A008;
scaffold_72	maker	CDS	15096	15343	.	+	0	ID=FBCE42A008:cds:6585;Parent=FBCE42A008;
scaffold_72	maker	CDS	15426	15614	.	+	1	ID=FBCE42A008:cds:6586;Parent=FBCE42A008;
scaffold_72	maker	CDS	15688	15739	.	+	1	ID=FBCE42A008:cds:6587;Parent=FBCE42A008;
scaffold_72	maker	CDS	15806	15814	.	+	0	ID=FBCE42A008:cds:6588;Parent=FBCE42A008;
scaffold_72	maker	gene	16036	16578	.	+	.	ID=G_9803F3E653;Name=9803F3E653;
scaffold_72	maker	mRNA	16036	16578	.	+	.	ID=9803F3E653;Parent=G_9803F3E653;Name=9803F3E653;eAED=0.83
scaffold_72	maker	exon	16036	16203	.	+	.	ID=9803F3E653:exon:6589;Parent=9803F3E653;
scaffold_72	maker	exon	16264	16578	.	+	.	ID=9803F3E653:exon:6590;Parent=9803F3E653;
scaffold_72	maker	CDS	16036	16203	.	+	0	ID=9803F3E653:cds:6589;Parent=9803F3E653;
scaffold_72	maker	CDS	16264	16578	.	+	0	ID=9803F3E653:cds:6590;Parent=9803F3E653;

scaffold_72	maker	gene	19898	21808	.	-	.	ID=G_346259BDA7;Name=346259BDA7;
scaffold_72	maker	mRNA	19898	21808	.	-	.	ID=346259BDA7;Parent=G_346259BDA7;Name=346259BDA7;eAED=0.17
scaffold_72	maker	exon	19898	20014	.	-	.	ID=346259BDA7:exon:6591;Parent=346259BDA7;
scaffold_72	maker	exon	20125	20227	.	-	.	ID=346259BDA7:exon:6592;Parent=346259BDA7;
scaffold_72	maker	exon	20292	20457	.	-	.	ID=346259BDA7:exon:6593;Parent=346259BDA7;
scaffold_72	maker	exon	20544	20737	.	-	.	ID=346259BDA7:exon:6594;Parent=346259BDA7;
scaffold_72	maker	exon	20813	20952	.	-	.	ID=346259BDA7:exon:6595;Parent=346259BDA7;
scaffold_72	maker	exon	21053	21357	.	-	.	ID=346259BDA7:exon:6596;Parent=346259BDA7;
scaffold_72	maker	exon	21430	21588	.	-	.	ID=346259BDA7:exon:6597;Parent=346259BDA7;
scaffold_72	maker	exon	21650	21692	.	-	.	ID=346259BDA7:exon:6598;Parent=346259BDA7;
scaffold_72	maker	exon	21755	21808	.	-	.	ID=346259BDA7:exon:6599;Parent=346259BDA7;
scaffold_72	maker	CDS	19898	20014	.	-	0	ID=346259BDA7:cds:6599;Parent=346259BDA7;
scaffold_72	maker	CDS	20125	20227	.	-	1	ID=346259BDA7:cds:6598;Parent=346259BDA7;
scaffold_72	maker	CDS	20292	20457	.	-	2	ID=346259BDA7:cds:6597;Parent=346259BDA7;
scaffold_72	maker	CDS	20544	20737	.	-	1	ID=346259BDA7:cds:6596;Parent=346259BDA7;
scaffold_72	maker	CDS	20813	20952	.	-	0	ID=346259BDA7:cds:6595;Parent=346259BDA7;
scaffold_72	maker	CDS	21053	21357	.	-	2	ID=346259BDA7:cds:6594;Parent=346259BDA7;
scaffold_72	maker	CDS	21430	21588	.	-	2	ID=346259BDA7:cds:6593;Parent=346259BDA7;
scaffold_72	maker	CDS	21650	21692	.	-	0	ID=346259BDA7:cds:6592;Parent=346259BDA7;
scaffold_72	maker	CDS	21755	21808	.	-	0	ID=346259BDA7:cds:6591;Parent=346259BDA7;
scaffold_72	maker	gene	7677	11972	.	-	.	ID=G_F216368B7C;Name=F216368B7C;
scaffold_72	maker	mRNA	7677	11972	.	-	.	ID=F216368B7C;Parent=G_F216368B7C;Name=F216368B7C;eAED=0.43
scaffold_72	maker	exon	7677	8087	.	-	.	ID=F216368B7C:exon:6600;Parent=F216368B7C;
scaffold_72	maker	exon	8150	8213	.	-	.	ID=F216368B7C:exon:6601;Parent=F216368B7C;
scaffold_72	maker	exon	8279	8334	.	-	.	ID=F216368B7C:exon:6602;Parent=F216368B7C;
scaffold_72	maker	exon	8404	8549	.	-	.	ID=F216368B7C:exon:6603;Parent=F216368B7C;
scaffold_72	maker	exon	8621	8657	.	-	.	ID=F216368B7C:exon:6604;Parent=F216368B7C;
scaffold_72	maker	exon	8733	8799	.	-	.	ID=F216368B7C:exon:6605;Parent=F216368B7C;
scaffold_72	maker	exon	8854	9128	.	-	.	ID=F216368B7C:exon:6606;Parent=F216368B7C;
scaffold_72	maker	exon	9187	9277	.	-	.	ID=F216368B7C:exon:6607;Parent=F216368B7C;
scaffold_72	maker	exon	9346	9370	.	-	.	ID=F216368B7C:exon:6608;Parent=F216368B7C;
scaffold_72	maker	exon	9507	9520	.	-	.	ID=F216368B7C:exon:6609;Parent=F216368B7C;
scaffold_72	maker	exon	9584	9666	.	-	.	ID=F216368B7C:exon:6610;Parent=F216368B7C;
scaffold_72	maker	exon	9737	9815	.	-	.	ID=F216368B7C:exon:6611;Parent=F216368B7C;
scaffold_72	maker	exon	9886	10029	.	-	.	ID=F216368B7C:exon:6612;Parent=F216368B7C;
scaffold_72	maker	exon	10118	10178	.	-	.	ID=F216368B7C:exon:6613;Parent=F216368B7C;
scaffold_72	maker	exon	10265	10280	.	-	.	ID=F216368B7C:exon:6614;Parent=F216368B7C;
scaffold_72	maker	exon	10353	10662	.	-	.	ID=F216368B7C:exon:6615;Parent=F216368B7C;
scaffold_72	maker	exon	10743	10955	.	-	.	ID=F216368B7C:exon:6616;Parent=F216368B7C;
scaffold_72	maker	exon	11017	11032	.	-	.	ID=F216368B7C:exon:6617;Parent=F216368B7C;
scaffold_72	maker	exon	11101	11212	.	-	.	ID=F216368B7C:exon:6618;Parent=F216368B7C;
scaffold_72	maker	exon	11294	11544	.	-	.	ID=F216368B7C:exon:6619;Parent=F216368B7C;
scaffold_72	maker	exon	11607	11728	.	-	.	ID=F216368B7C:exon:6620;Parent=F216368B7C;
scaffold_72	maker	exon	11788	11972	.	-	.	ID=F216368B7C:exon:6621;Parent=F216368B7C;
scaffold_72	maker	CDS	7677	8087	.	-	0	ID=F216368B7C:cds:6621;Parent=F216368B7C;
scaffold_72	maker	CDS	8150	8213	.	-	1	ID=F216368B7C:cds:6620;Parent=F216368B7C;
scaffold_72	maker	CDS	8279	8334	.	-	0	ID=F216368B7C:cds:6619;Parent=F216368B7C;
scaffold_72	maker	CDS	8404	8549	.	-	2	ID=F216368B7C:cds:6618;Parent=F216368B7C;

scaffold_72	maker	CDS	8621	8657	.	-	0	ID=F216368B7C:cds:6617;Parent=F216368B7C;
scaffold_72	maker	CDS	8733	8799	.	-	1	ID=F216368B7C:cds:6616;Parent=F216368B7C;
scaffold_72	maker	CDS	8854	9128	.	-	0	ID=F216368B7C:cds:6615;Parent=F216368B7C;
scaffold_72	maker	CDS	9187	9277	.	-	1	ID=F216368B7C:cds:6614;Parent=F216368B7C;
scaffold_72	maker	CDS	9346	9370	.	-	2	ID=F216368B7C:cds:6613;Parent=F216368B7C;
scaffold_72	maker	CDS	9507	9520	.	-	1	ID=F216368B7C:cds:6612;Parent=F216368B7C;
scaffold_72	maker	CDS	9584	9666	.	-	0	ID=F216368B7C:cds:6611;Parent=F216368B7C;
scaffold_72	maker	CDS	9737	9815	.	-	1	ID=F216368B7C:cds:6610;Parent=F216368B7C;
scaffold_72	maker	CDS	9886	10029	.	-	1	ID=F216368B7C:cds:6609;Parent=F216368B7C;
scaffold_72	maker	CDS	10118	10178	.	-	2	ID=F216368B7C:cds:6608;Parent=F216368B7C;
scaffold_72	maker	CDS	10265	10280	.	-	0	ID=F216368B7C:cds:6607;Parent=F216368B7C;
scaffold_72	maker	CDS	10353	10662	.	-	1	ID=F216368B7C:cds:6606;Parent=F216368B7C;
scaffold_72	maker	CDS	10743	10955	.	-	1	ID=F216368B7C:cds:6605;Parent=F216368B7C;
scaffold_72	maker	CDS	11017	11032	.	-	2	ID=F216368B7C:cds:6604;Parent=F216368B7C;
scaffold_72	maker	CDS	11101	11212	.	-	0	ID=F216368B7C:cds:6603;Parent=F216368B7C;
scaffold_72	maker	CDS	11294	11544	.	-	2	ID=F216368B7C:cds:6602;Parent=F216368B7C;
scaffold_72	maker	CDS	11607	11728	.	-	1	ID=F216368B7C:cds:6601;Parent=F216368B7C;
scaffold_72	maker	CDS	11788	11972	.	-	0	ID=F216368B7C:cds:6600;Parent=F216368B7C;
scaffold_2046	maker	gene	786	1870	.	-	.	ID=G_00D128FF38;Name=00D128FF38;
scaffold_2046	maker	mRNA	786	1870	.	-	.	ID=00D128FF38;Parent=G_00D128FF38;Name=00D128FF38;eAED=0.42
scaffold_2046	maker	exon	786	806	.	-	.	ID=00D128FF38:exon:48515;Parent=00D128FF38;
scaffold_2046	maker	exon	879	948	.	-	.	ID=00D128FF38:exon:48516;Parent=00D128FF38;
scaffold_2046	maker	exon	1073	1233	.	-	.	ID=00D128FF38:exon:48517;Parent=00D128FF38;
scaffold_2046	maker	exon	1336	1425	.	-	.	ID=00D128FF38:exon:48518;Parent=00D128FF38;
scaffold_2046	maker	exon	1503	1571	.	-	.	ID=00D128FF38:exon:48519;Parent=00D128FF38;
scaffold_2046	maker	exon	1670	1870	.	-	.	ID=00D128FF38:exon:48520;Parent=00D128FF38;
scaffold_2046	maker	CDS	786	806	.	-	0	ID=00D128FF38:cds:48471;Parent=00D128FF38;
scaffold_2046	maker	CDS	879	948	.	-	1	ID=00D128FF38:cds:48470;Parent=00D128FF38;
scaffold_2046	maker	CDS	1073	1233	.	-	0	ID=00D128FF38:cds:48469;Parent=00D128FF38;
scaffold_2046	maker	CDS	1336	1425	.	-	0	ID=00D128FF38:cds:48468;Parent=00D128FF38;
scaffold_2046	maker	CDS	1503	1571	.	-	0	ID=00D128FF38:cds:48467;Parent=00D128FF38;
scaffold_2046	maker	CDS	1670	1870	.	-	0	ID=00D128FF38:cds:48466;Parent=00D128FF38;
scaffold_2046	maker	gene	1992	2710	.	-	.	ID=G_FA790C3008;Name=FA790C3008;
scaffold_2046	maker	mRNA	1992	2710	.	-	.	ID=FA790C3008;Parent=G_FA790C3008;Name=FA790C3008;eAED=0.66
scaffold_2046	maker	exon	1992	2211	.	-	.	ID=FA790C3008:exon:48521;Parent=FA790C3008;
scaffold_2046	maker	exon	2296	2402	.	-	.	ID=FA790C3008:exon:48522;Parent=FA790C3008;
scaffold_2046	maker	exon	2483	2577	.	-	.	ID=FA790C3008:exon:48523;Parent=FA790C3008;
scaffold_2046	maker	exon	2668	2710	.	-	.	ID=FA790C3008:exon:48524;Parent=FA790C3008;
scaffold_2046	maker	CDS	1992	2211	.	-	1	ID=FA790C3008:cds:48475;Parent=FA790C3008;
scaffold_2046	maker	CDS	2296	2402	.	-	0	ID=FA790C3008:cds:48474;Parent=FA790C3008;
scaffold_2046	maker	CDS	2483	2577	.	-	2	ID=FA790C3008:cds:48473;Parent=FA790C3008;
scaffold_2046	maker	CDS	2668	2710	.	-	0	ID=FA790C3008:cds:48472;Parent=FA790C3008;
scaffold_2522	maker	gene	1219	1826	.	+	.	ID=G_C83679A3CD;Name=C83679A3CD;
scaffold_2522	maker	mRNA	1219	1826	.	+	.	ID=C83679A3CD;Parent=G_C83679A3CD;Name=C83679A3CD;eAED=0.38
scaffold_2522	maker	exon	1219	1273	.	+	.	ID=C83679A3CD:exon:50741;Parent=C83679A3CD;
scaffold_2522	maker	exon	1405	1483	.	+	.	ID=C83679A3CD:exon:50742;Parent=C83679A3CD;
scaffold_2522	maker	exon	1573	1642	.	+	.	ID=C83679A3CD:exon:50743;Parent=C83679A3CD;
scaffold_2522	maker	exon	1719	1826	.	+	.	ID=C83679A3CD:exon:50744;Parent=C83679A3CD;

scaffold_2522	maker	CDS	1219	1273	.	+	0	ID=C83679A3CD:cds:50687;Parent=C83679A3CD;
scaffold_2522	maker	CDS	1405	1483	.	+	2	ID=C83679A3CD:cds:50688;Parent=C83679A3CD;
scaffold_2522	maker	CDS	1573	1642	.	+	1	ID=C83679A3CD:cds:50689;Parent=C83679A3CD;
scaffold_2522	maker	CDS	1719	1826	.	+	0	ID=C83679A3CD:cds:50690;Parent=C83679A3CD;
scaffold_2522	maker	gene	554	1033	.	+	.	ID=G_5D9EC07026;Name=5D9EC07026;
scaffold_2522	maker	mRNA	554	1033	.	+	.	ID=5D9EC07026;Parent=G_5D9EC07026;Name=5D9EC07026;eAED=0.41
scaffold_2522	maker	exon	554	584	.	+	.	ID=5D9EC07026:exon:50745;Parent=5D9EC07026;
scaffold_2522	maker	exon	661	939	.	+	.	ID=5D9EC07026:exon:50746;Parent=5D9EC07026;
scaffold_2522	maker	exon	1017	1033	.	+	.	ID=5D9EC07026:exon:50747;Parent=5D9EC07026;
scaffold_2522	maker	CDS	554	584	.	+	0	ID=5D9EC07026:cds:50691;Parent=5D9EC07026;
scaffold_2522	maker	CDS	661	939	.	+	2	ID=5D9EC07026:cds:50692;Parent=5D9EC07026;
scaffold_2522	maker	CDS	1017	1033	.	+	2	ID=5D9EC07026:cds:50693;Parent=5D9EC07026;
scaffold_1388	maker	gene	3149	3913	.	-	.	ID=G_9CC40B0A26;Name=9CC40B0A26;
scaffold_1388	maker	mRNA	3149	3913	.	-	.	ID=9CC40B0A26;Parent=G_9CC40B0A26;Name=9CC40B0A26;eAED=0.43
scaffold_1388	maker	exon	3149	3238	.	-	.	ID=9CC40B0A26:exon:43220;Parent=9CC40B0A26;
scaffold_1388	maker	exon	3357	3419	.	-	.	ID=9CC40B0A26:exon:43221;Parent=9CC40B0A26;
scaffold_1388	maker	exon	3502	3526	.	-	.	ID=9CC40B0A26:exon:43222;Parent=9CC40B0A26;
scaffold_1388	maker	exon	3591	3624	.	-	.	ID=9CC40B0A26:exon:43223;Parent=9CC40B0A26;
scaffold_1388	maker	exon	3686	3737	.	-	.	ID=9CC40B0A26:exon:43224;Parent=9CC40B0A26;
scaffold_1388	maker	exon	3809	3913	.	-	.	ID=9CC40B0A26:exon:43225;Parent=9CC40B0A26;
scaffold_1388	maker	CDS	3149	3238	.	-	0	ID=9CC40B0A26:cds:43194;Parent=9CC40B0A26;
scaffold_1388	maker	CDS	3357	3419	.	-	0	ID=9CC40B0A26:cds:43193;Parent=9CC40B0A26;
scaffold_1388	maker	CDS	3502	3526	.	-	1	ID=9CC40B0A26:cds:43192;Parent=9CC40B0A26;
scaffold_1388	maker	CDS	3591	3624	.	-	2	ID=9CC40B0A26:cds:43191;Parent=9CC40B0A26;
scaffold_1388	maker	CDS	3686	3737	.	-	0	ID=9CC40B0A26:cds:43190;Parent=9CC40B0A26;
scaffold_1388	maker	CDS	3809	3913	.	-	0	ID=9CC40B0A26:cds:43189;Parent=9CC40B0A26;
scaffold_1804	maker	gene	66	1438	.	+	.	ID=G_99C8410C8E;Name=99C8410C8E;
scaffold_1804	maker	mRNA	66	1438	.	+	.	ID=99C8410C8E;Parent=G_99C8410C8E;Name=99C8410C8E;eAED=0.16
scaffold_1804	maker	exon	66	338	.	+	.	ID=99C8410C8E:exon:46781;Parent=99C8410C8E;
scaffold_1804	maker	exon	432	785	.	+	.	ID=99C8410C8E:exon:46782;Parent=99C8410C8E;
scaffold_1804	maker	exon	878	985	.	+	.	ID=99C8410C8E:exon:46783;Parent=99C8410C8E;
scaffold_1804	maker	exon	1049	1438	.	+	.	ID=99C8410C8E:exon:46784;Parent=99C8410C8E;
scaffold_1804	maker	CDS	66	338	.	+	0	ID=99C8410C8E:cds:46744;Parent=99C8410C8E;
scaffold_1804	maker	CDS	432	785	.	+	0	ID=99C8410C8E:cds:46745;Parent=99C8410C8E;
scaffold_1804	maker	CDS	878	985	.	+	0	ID=99C8410C8E:cds:46746;Parent=99C8410C8E;
scaffold_1804	maker	CDS	1049	1438	.	+	0	ID=99C8410C8E:cds:46747;Parent=99C8410C8E;
scaffold_2580	maker	gene	2553	2881	.	-	.	ID=G_55953517DC;Name=55953517DC;
scaffold_2580	maker	mRNA	2553	2881	.	-	.	ID=55953517DC;Parent=G_55953517DC;Name=55953517DC;eAED=0.41
scaffold_2580	maker	exon	2553	2689	.	-	.	ID=55953517DC:exon:50902;Parent=55953517DC;
scaffold_2580	maker	exon	2752	2881	.	-	.	ID=55953517DC:exon:50903;Parent=55953517DC;
scaffold_2580	maker	CDS	2553	2689	.	-	2	ID=55953517DC:cds:50848;Parent=55953517DC;
scaffold_2580	maker	CDS	2752	2881	.	-	0	ID=55953517DC:cds:50847;Parent=55953517DC;
scaffold_2614	maker	gene	10	911	.	-	.	ID=G_9AD8AB6CF4;Name=9AD8AB6CF4;
scaffold_2614	maker	mRNA	10	911	.	-	.	ID=9AD8AB6CF4;Parent=G_9AD8AB6CF4;Name=9AD8AB6CF4;eAED=0.36
scaffold_2614	maker	exon	10	157	.	-	.	ID=9AD8AB6CF4:exon:51023;Parent=9AD8AB6CF4;
scaffold_2614	maker	exon	230	433	.	-	.	ID=9AD8AB6CF4:exon:51024;Parent=9AD8AB6CF4;
scaffold_2614	maker	exon	504	662	.	-	.	ID=9AD8AB6CF4:exon:51025;Parent=9AD8AB6CF4;
scaffold_2614	maker	exon	732	825	.	-	.	ID=9AD8AB6CF4:exon:51026;Parent=9AD8AB6CF4;

scaffold_2614	maker	exon	895	911	.	-	.	ID=9AD8AB6CF4:exon:51027;Parent=9AD8AB6CF4;
scaffold_2614	maker	CDS	11	157	.	-	0	ID=9AD8AB6CF4:cds:50972;Parent=9AD8AB6CF4;
scaffold_2614	maker	CDS	230	433	.	-	0	ID=9AD8AB6CF4:cds:50971;Parent=9AD8AB6CF4;
scaffold_2614	maker	CDS	504	662	.	-	0	ID=9AD8AB6CF4:cds:50970;Parent=9AD8AB6CF4;
scaffold_2614	maker	CDS	732	825	.	-	1	ID=9AD8AB6CF4:cds:50969;Parent=9AD8AB6CF4;
scaffold_2614	maker	CDS	895	911	.	-	0	ID=9AD8AB6CF4:cds:50968;Parent=9AD8AB6CF4;
scaffold_1401	maker	gene	1246	2308	.	+	.	ID=G_139237021A;Name=139237021A;
scaffold_1401	maker	mRNA	1246	2308	.	+	.	ID=139237021A;Parent=G_139237021A;Name=139237021A;eAED=0.44
scaffold_1401	maker	exon	1246	1255	.	+	.	ID=139237021A:exon:43396;Parent=139237021A;
scaffold_1401	maker	exon	1315	1407	.	+	.	ID=139237021A:exon:43397;Parent=139237021A;
scaffold_1401	maker	exon	1475	1601	.	+	.	ID=139237021A:exon:43398;Parent=139237021A;
scaffold_1401	maker	exon	1663	1786	.	+	.	ID=139237021A:exon:43399;Parent=139237021A;
scaffold_1401	maker	exon	1852	2015	.	+	.	ID=139237021A:exon:43400;Parent=139237021A;
scaffold_1401	maker	exon	2104	2308	.	+	.	ID=139237021A:exon:43401;Parent=139237021A;
scaffold_1401	maker	CDS	1246	1255	.	+	0	ID=139237021A:cds:43363;Parent=139237021A;
scaffold_1401	maker	CDS	1315	1407	.	+	2	ID=139237021A:cds:43364;Parent=139237021A;
scaffold_1401	maker	CDS	1475	1601	.	+	2	ID=139237021A:cds:43365;Parent=139237021A;
scaffold_1401	maker	CDS	1663	1786	.	+	1	ID=139237021A:cds:43366;Parent=139237021A;
scaffold_1401	maker	CDS	1852	2015	.	+	0	ID=139237021A:cds:43367;Parent=139237021A;
scaffold_1401	maker	CDS	2104	2308	.	+	1	ID=139237021A:cds:43368;Parent=139237021A;
scaffold_1401	maker	gene	7956	8282	.	-	.	ID=G_19E63D51C8;Name=19E63D51C8;
scaffold_1401	maker	mRNA	7956	8282	.	-	.	ID=19E63D51C8;Parent=G_19E63D51C8;Name=19E63D51C8;eAED=0.00
scaffold_1401	maker	exon	7956	8282	.	-	.	ID=19E63D51C8:exon:43402;Parent=19E63D51C8;
scaffold_1401	maker	CDS	7956	8282	.	-	0	ID=19E63D51C8:cds:43369;Parent=19E63D51C8;
scaffold_1279	maker	gene	1311	2909	.	-	.	ID=G_26D3003536;Name=26D3003536;
scaffold_1279	maker	mRNA	1311	2909	.	-	.	ID=26D3003536;Parent=G_26D3003536;Name=26D3003536;eAED=0.80
scaffold_1279	maker	exon	1311	1381	.	-	.	ID=26D3003536:exon:41909;Parent=26D3003536;
scaffold_1279	maker	exon	1443	1826	.	-	.	ID=26D3003536:exon:41910;Parent=26D3003536;
scaffold_1279	maker	exon	1890	2069	.	-	.	ID=26D3003536:exon:41911;Parent=26D3003536;
scaffold_1279	maker	exon	2138	2376	.	-	.	ID=26D3003536:exon:41912;Parent=26D3003536;
scaffold_1279	maker	exon	2452	2511	.	-	.	ID=26D3003536:exon:41913;Parent=26D3003536;
scaffold_1279	maker	exon	2583	2766	.	-	.	ID=26D3003536:exon:41914;Parent=26D3003536;
scaffold_1279	maker	exon	2855	2909	.	-	.	ID=26D3003536:exon:41915;Parent=26D3003536;
scaffold_1279	maker	CDS	1311	1381	.	-	2	ID=26D3003536:cds:41884;Parent=26D3003536;
scaffold_1279	maker	CDS	1443	1826	.	-	2	ID=26D3003536:cds:41883;Parent=26D3003536;
scaffold_1279	maker	CDS	1890	2069	.	-	2	ID=26D3003536:cds:41882;Parent=26D3003536;
scaffold_1279	maker	CDS	2138	2376	.	-	1	ID=26D3003536:cds:41881;Parent=26D3003536;
scaffold_1279	maker	CDS	2452	2511	.	-	1	ID=26D3003536:cds:41880;Parent=26D3003536;
scaffold_1279	maker	CDS	2583	2766	.	-	2	ID=26D3003536:cds:41879;Parent=26D3003536;
scaffold_1279	maker	CDS	2855	2909	.	-	0	ID=26D3003536:cds:41878;Parent=26D3003536;
scaffold_2302	maker	gene	154	843	.	-	.	ID=G_F6C0210BC7;Name=F6C0210BC7;
scaffold_2302	maker	mRNA	154	843	.	-	.	ID=F6C0210BC7;Parent=G_F6C0210BC7;Name=F6C0210BC7;eAED=0.31
scaffold_2302	maker	exon	154	374	.	-	.	ID=F6C0210BC7:exon:49883;Parent=F6C0210BC7;
scaffold_2302	maker	exon	455	720	.	-	.	ID=F6C0210BC7:exon:49884;Parent=F6C0210BC7;
scaffold_2302	maker	exon	791	843	.	-	.	ID=F6C0210BC7:exon:49885;Parent=F6C0210BC7;
scaffold_2302	maker	CDS	154	374	.	-	2	ID=F6C0210BC7:cds:49835;Parent=F6C0210BC7;
scaffold_2302	maker	CDS	455	720	.	-	1	ID=F6C0210BC7:cds:49834;Parent=F6C0210BC7;
scaffold_2302	maker	CDS	791	843	.	-	0	ID=F6C0210BC7:cds:49833;Parent=F6C0210BC7;

scaffold_589	maker	gene	6879	9501	.	+	.	ID=G_7000730B3F;Name=7000730B3F;
scaffold_589	maker	mRNA	6879	9501	.	+	.	ID=7000730B3F;Parent=G_7000730B3F;Name=7000730B3F;eAED=0.27
scaffold_589	maker	exon	6879	7022	.	+	.	ID=7000730B3F:exon:27558;Parent=7000730B3F;
scaffold_589	maker	exon	7087	7365	.	+	.	ID=7000730B3F:exon:27559;Parent=7000730B3F;
scaffold_589	maker	exon	7435	7542	.	+	.	ID=7000730B3F:exon:27560;Parent=7000730B3F;
scaffold_589	maker	exon	7655	7734	.	+	.	ID=7000730B3F:exon:27561;Parent=7000730B3F;
scaffold_589	maker	exon	7791	8421	.	+	.	ID=7000730B3F:exon:27562;Parent=7000730B3F;
scaffold_589	maker	exon	8474	8548	.	+	.	ID=7000730B3F:exon:27563;Parent=7000730B3F;
scaffold_589	maker	exon	8617	8918	.	+	.	ID=7000730B3F:exon:27564;Parent=7000730B3F;
scaffold_589	maker	exon	8982	9054	.	+	.	ID=7000730B3F:exon:27565;Parent=7000730B3F;
scaffold_589	maker	exon	9113	9259	.	+	.	ID=7000730B3F:exon:27566;Parent=7000730B3F;
scaffold_589	maker	exon	9316	9501	.	+	.	ID=7000730B3F:exon:27567;Parent=7000730B3F;
scaffold_589	maker	CDS	6879	7022	.	+	0	ID=7000730B3F:cds:27538;Parent=7000730B3F;
scaffold_589	maker	CDS	7087	7365	.	+	0	ID=7000730B3F:cds:27539;Parent=7000730B3F;
scaffold_589	maker	CDS	7435	7542	.	+	0	ID=7000730B3F:cds:27540;Parent=7000730B3F;
scaffold_589	maker	CDS	7655	7734	.	+	0	ID=7000730B3F:cds:27541;Parent=7000730B3F;
scaffold_589	maker	CDS	7791	8421	.	+	1	ID=7000730B3F:cds:27542;Parent=7000730B3F;
scaffold_589	maker	CDS	8474	8548	.	+	0	ID=7000730B3F:cds:27543;Parent=7000730B3F;
scaffold_589	maker	CDS	8617	8918	.	+	0	ID=7000730B3F:cds:27544;Parent=7000730B3F;
scaffold_589	maker	CDS	8982	9054	.	+	1	ID=7000730B3F:cds:27545;Parent=7000730B3F;
scaffold_589	maker	CDS	9113	9259	.	+	0	ID=7000730B3F:cds:27546;Parent=7000730B3F;
scaffold_589	maker	CDS	9316	9501	.	+	0	ID=7000730B3F:cds:27547;Parent=7000730B3F;
scaffold_589	maker	gene	1791	3554	.	-	.	ID=G_10000FA130;Name=10000FA130;
scaffold_589	maker	mRNA	1791	3554	.	-	.	ID=10000FA130;Parent=G_10000FA130;Name=10000FA130;eAED=0.55
scaffold_589	maker	exon	1791	2027	.	-	.	ID=10000FA130:exon:27568;Parent=10000FA130;
scaffold_589	maker	exon	2114	2295	.	-	.	ID=10000FA130:exon:27569;Parent=10000FA130;
scaffold_589	maker	exon	2373	2544	.	-	.	ID=10000FA130:exon:27570;Parent=10000FA130;
scaffold_589	maker	exon	2610	2763	.	-	.	ID=10000FA130:exon:27571;Parent=10000FA130;
scaffold_589	maker	exon	2827	3554	.	-	.	ID=10000FA130:exon:27572;Parent=10000FA130;
scaffold_589	maker	CDS	1791	2027	.	-	0	ID=10000FA130:cds:27552;Parent=10000FA130;
scaffold_589	maker	CDS	2114	2295	.	-	2	ID=10000FA130:cds:27551;Parent=10000FA130;
scaffold_589	maker	CDS	2373	2544	.	-	0	ID=10000FA130:cds:27550;Parent=10000FA130;
scaffold_589	maker	CDS	2610	2763	.	-	1	ID=10000FA130:cds:27549;Parent=10000FA130;
scaffold_589	maker	CDS	2827	3554	.	-	0	ID=10000FA130:cds:27548;Parent=10000FA130;
scaffold_589	maker	gene	13991	16281	.	-	.	ID=G_A8E1E49DB0;Name=A8E1E49DB0;
scaffold_589	maker	mRNA	13991	16281	.	-	.	ID=A8E1E49DB0;Parent=G_A8E1E49DB0;Name=A8E1E49DB0;eAED=0.76
scaffold_589	maker	exon	13991	14312	.	-	.	ID=A8E1E49DB0:exon:27573;Parent=A8E1E49DB0;
scaffold_589	maker	exon	14807	14852	.	-	.	ID=A8E1E49DB0:exon:27574;Parent=A8E1E49DB0;
scaffold_589	maker	exon	14927	14992	.	-	.	ID=A8E1E49DB0:exon:27575;Parent=A8E1E49DB0;
scaffold_589	maker	exon	15064	15161	.	-	.	ID=A8E1E49DB0:exon:27576;Parent=A8E1E49DB0;
scaffold_589	maker	exon	15241	15295	.	-	.	ID=A8E1E49DB0:exon:27577;Parent=A8E1E49DB0;
scaffold_589	maker	exon	15365	15420	.	-	.	ID=A8E1E49DB0:exon:27578;Parent=A8E1E49DB0;
scaffold_589	maker	exon	15488	15506	.	-	.	ID=A8E1E49DB0:exon:27579;Parent=A8E1E49DB0;
scaffold_589	maker	exon	15583	15629	.	-	.	ID=A8E1E49DB0:exon:27580;Parent=A8E1E49DB0;
scaffold_589	maker	exon	15692	15702	.	-	.	ID=A8E1E49DB0:exon:27581;Parent=A8E1E49DB0;
scaffold_589	maker	exon	15773	15871	.	-	.	ID=A8E1E49DB0:exon:27582;Parent=A8E1E49DB0;
scaffold_589	maker	exon	15940	15948	.	-	.	ID=A8E1E49DB0:exon:27583;Parent=A8E1E49DB0;
scaffold_589	maker	exon	16027	16077	.	-	.	ID=A8E1E49DB0:exon:27584;Parent=A8E1E49DB0;

scaffold_589	maker	exon	16141	16185	.	-	.	ID=A8E1E49DB0:exon:27585;Parent=A8E1E49DB0;
scaffold_589	maker	exon	16249	16281	.	-	.	ID=A8E1E49DB0:exon:27586;Parent=A8E1E49DB0;
scaffold_589	maker	CDS	13991	14312	.	-	1	ID=A8E1E49DB0:cds:27566;Parent=A8E1E49DB0;
scaffold_589	maker	CDS	14807	14852	.	-	2	ID=A8E1E49DB0:cds:27565;Parent=A8E1E49DB0;
scaffold_589	maker	CDS	14927	14992	.	-	2	ID=A8E1E49DB0:cds:27564;Parent=A8E1E49DB0;
scaffold_589	maker	CDS	15064	15161	.	-	1	ID=A8E1E49DB0:cds:27563;Parent=A8E1E49DB0;
scaffold_589	maker	CDS	15241	15295	.	-	2	ID=A8E1E49DB0:cds:27562;Parent=A8E1E49DB0;
scaffold_589	maker	CDS	15365	15420	.	-	1	ID=A8E1E49DB0:cds:27561;Parent=A8E1E49DB0;
scaffold_589	maker	CDS	15488	15506	.	-	2	ID=A8E1E49DB0:cds:27560;Parent=A8E1E49DB0;
scaffold_589	maker	CDS	15583	15629	.	-	1	ID=A8E1E49DB0:cds:27559;Parent=A8E1E49DB0;
scaffold_589	maker	CDS	15692	15702	.	-	0	ID=A8E1E49DB0:cds:27558;Parent=A8E1E49DB0;
scaffold_589	maker	CDS	15773	15871	.	-	0	ID=A8E1E49DB0:cds:27557;Parent=A8E1E49DB0;
scaffold_589	maker	CDS	15940	15948	.	-	0	ID=A8E1E49DB0:cds:27556;Parent=A8E1E49DB0;
scaffold_589	maker	CDS	16027	16077	.	-	0	ID=A8E1E49DB0:cds:27555;Parent=A8E1E49DB0;
scaffold_589	maker	CDS	16141	16185	.	-	0	ID=A8E1E49DB0:cds:27554;Parent=A8E1E49DB0;
scaffold_589	maker	CDS	16249	16281	.	-	0	ID=A8E1E49DB0:cds:27553;Parent=A8E1E49DB0;
scaffold_589	maker	gene	3762	6031	.	-	.	ID=G_9A81BB95EB;Name=9A81BB95EB;
scaffold_589	maker	mRNA	3762	6031	.	-	.	ID=9A81BB95EB;Parent=G_9A81BB95EB;Name=9A81BB95EB;eAED=0.94
scaffold_589	maker	exon	3762	4161	.	-	.	ID=9A81BB95EB:exon:27587;Parent=9A81BB95EB;
scaffold_589	maker	exon	4222	4343	.	-	.	ID=9A81BB95EB:exon:27588;Parent=9A81BB95EB;
scaffold_589	maker	exon	4408	4545	.	-	.	ID=9A81BB95EB:exon:27589;Parent=9A81BB95EB;
scaffold_589	maker	exon	4613	5036	.	-	.	ID=9A81BB95EB:exon:27590;Parent=9A81BB95EB;
scaffold_589	maker	exon	5093	5154	.	-	.	ID=9A81BB95EB:exon:27591;Parent=9A81BB95EB;
scaffold_589	maker	exon	5216	5332	.	-	.	ID=9A81BB95EB:exon:27592;Parent=9A81BB95EB;
scaffold_589	maker	exon	5396	5459	.	-	.	ID=9A81BB95EB:exon:27593;Parent=9A81BB95EB;
scaffold_589	maker	exon	5527	5567	.	-	.	ID=9A81BB95EB:exon:27594;Parent=9A81BB95EB;
scaffold_589	maker	exon	5719	5877	.	-	.	ID=9A81BB95EB:exon:27595;Parent=9A81BB95EB;
scaffold_589	maker	exon	5948	6031	.	-	.	ID=9A81BB95EB:exon:27596;Parent=9A81BB95EB;
scaffold_589	maker	CDS	3762	4161	.	-	1	ID=9A81BB95EB:cds:27576;Parent=9A81BB95EB;
scaffold_589	maker	CDS	4222	4343	.	-	0	ID=9A81BB95EB:cds:27575;Parent=9A81BB95EB;
scaffold_589	maker	CDS	4408	4545	.	-	0	ID=9A81BB95EB:cds:27574;Parent=9A81BB95EB;
scaffold_589	maker	CDS	4613	5036	.	-	1	ID=9A81BB95EB:cds:27573;Parent=9A81BB95EB;
scaffold_589	maker	CDS	5093	5154	.	-	0	ID=9A81BB95EB:cds:27572;Parent=9A81BB95EB;
scaffold_589	maker	CDS	5216	5332	.	-	0	ID=9A81BB95EB:cds:27571;Parent=9A81BB95EB;
scaffold_589	maker	CDS	5396	5459	.	-	1	ID=9A81BB95EB:cds:27570;Parent=9A81BB95EB;
scaffold_589	maker	CDS	5527	5567	.	-	0	ID=9A81BB95EB:cds:27569;Parent=9A81BB95EB;
scaffold_589	maker	CDS	5719	5877	.	-	0	ID=9A81BB95EB:cds:27568;Parent=9A81BB95EB;
scaffold_589	maker	CDS	5948	6031	.	-	0	ID=9A81BB95EB:cds:27567;Parent=9A81BB95EB;
scaffold_274	maker	gene	3368	4812	.	+	.	ID=G_81DD9A9380;Name=81DD9A9380;
scaffold_274	maker	mRNA	3368	4812	.	+	.	ID=81DD9A9380;Parent=G_81DD9A9380;Name=81DD9A9380;eAED=0.11
scaffold_274	maker	exon	3368	3401	.	+	.	ID=81DD9A9380:exon:16805;Parent=81DD9A9380;
scaffold_274	maker	exon	3484	3837	.	+	.	ID=81DD9A9380:exon:16806;Parent=81DD9A9380;
scaffold_274	maker	exon	3898	4161	.	+	.	ID=81DD9A9380:exon:16807;Parent=81DD9A9380;
scaffold_274	maker	exon	4252	4400	.	+	.	ID=81DD9A9380:exon:16808;Parent=81DD9A9380;
scaffold_274	maker	exon	4477	4812	.	+	.	ID=81DD9A9380:exon:16809;Parent=81DD9A9380;
scaffold_274	maker	CDS	3368	3401	.	+	0	ID=81DD9A9380:cds:16796;Parent=81DD9A9380;
scaffold_274	maker	CDS	3484	3837	.	+	2	ID=81DD9A9380:cds:16797;Parent=81DD9A9380;
scaffold_274	maker	CDS	3898	4161	.	+	2	ID=81DD9A9380:cds:16798;Parent=81DD9A9380;

scaffold_274	maker	CDS	4252	4400	.	+	2	ID=81DD9A9380:cds:16799;Parent=81DD9A9380;
scaffold_274	maker	CDS	4477	4812	.	+	0	ID=81DD9A9380:cds:16800;Parent=81DD9A9380;
scaffold_274	maker	gene	5383	7252	.	+	.	ID=G_AAFC16EB82;Name=AAFC16EB82;
scaffold_274	maker	mRNA	5383	7252	.	+	.	ID=AAFC16EB82;Parent=G_AAFC16EB82;Name=AAFC16EB82;eAED=0.23
scaffold_274	maker	exon	5383	5488	.	+	.	ID=AAFC16EB82:exon:16810;Parent=AAFC16EB82;
scaffold_274	maker	exon	5554	5680	.	+	.	ID=AAFC16EB82:exon:16811;Parent=AAFC16EB82;
scaffold_274	maker	exon	5745	5820	.	+	.	ID=AAFC16EB82:exon:16812;Parent=AAFC16EB82;
scaffold_274	maker	exon	5880	6061	.	+	.	ID=AAFC16EB82:exon:16813;Parent=AAFC16EB82;
scaffold_274	maker	exon	6129	6253	.	+	.	ID=AAFC16EB82:exon:16814;Parent=AAFC16EB82;
scaffold_274	maker	exon	6313	6344	.	+	.	ID=AAFC16EB82:exon:16815;Parent=AAFC16EB82;
scaffold_274	maker	exon	6401	6445	.	+	.	ID=AAFC16EB82:exon:16816;Parent=AAFC16EB82;
scaffold_274	maker	exon	6503	6560	.	+	.	ID=AAFC16EB82:exon:16817;Parent=AAFC16EB82;
scaffold_274	maker	exon	6624	6895	.	+	.	ID=AAFC16EB82:exon:16818;Parent=AAFC16EB82;
scaffold_274	maker	exon	6963	7073	.	+	.	ID=AAFC16EB82:exon:16819;Parent=AAFC16EB82;
scaffold_274	maker	exon	7134	7178	.	+	.	ID=AAFC16EB82:exon:16820;Parent=AAFC16EB82;
scaffold_274	maker	exon	7241	7252	.	+	.	ID=AAFC16EB82:exon:16821;Parent=AAFC16EB82;
scaffold_274	maker	CDS	5383	5488	.	+	0	ID=AAFC16EB82:cds:16801;Parent=AAFC16EB82;
scaffold_274	maker	CDS	5554	5680	.	+	2	ID=AAFC16EB82:cds:16802;Parent=AAFC16EB82;
scaffold_274	maker	CDS	5745	5820	.	+	1	ID=AAFC16EB82:cds:16803;Parent=AAFC16EB82;
scaffold_274	maker	CDS	5880	6061	.	+	0	ID=AAFC16EB82:cds:16804;Parent=AAFC16EB82;
scaffold_274	maker	CDS	6129	6253	.	+	1	ID=AAFC16EB82:cds:16805;Parent=AAFC16EB82;
scaffold_274	maker	CDS	6313	6344	.	+	2	ID=AAFC16EB82:cds:16806;Parent=AAFC16EB82;
scaffold_274	maker	CDS	6401	6445	.	+	0	ID=AAFC16EB82:cds:16807;Parent=AAFC16EB82;
scaffold_274	maker	CDS	6503	6560	.	+	0	ID=AAFC16EB82:cds:16808;Parent=AAFC16EB82;
scaffold_274	maker	CDS	6624	6895	.	+	2	ID=AAFC16EB82:cds:16809;Parent=AAFC16EB82;
scaffold_274	maker	CDS	6963	7073	.	+	0	ID=AAFC16EB82:cds:16810;Parent=AAFC16EB82;
scaffold_274	maker	CDS	7134	7178	.	+	0	ID=AAFC16EB82:cds:16811;Parent=AAFC16EB82;
scaffold_274	maker	CDS	7241	7252	.	+	0	ID=AAFC16EB82:cds:16812;Parent=AAFC16EB82;
scaffold_274	maker	gene	20663	21502	.	+	.	ID=G_CE3EB766E4;Name=CE3EB766E4;
scaffold_274	maker	mRNA	20663	21502	.	+	.	ID=CE3EB766E4;Parent=G_CE3EB766E4;Name=CE3EB766E4;eAED=0.51
scaffold_274	maker	exon	20663	20668	.	+	.	ID=CE3EB766E4:exon:16822;Parent=CE3EB766E4;
scaffold_274	maker	exon	20747	20941	.	+	.	ID=CE3EB766E4:exon:16823;Parent=CE3EB766E4;
scaffold_274	maker	exon	21014	21056	.	+	.	ID=CE3EB766E4:exon:16824;Parent=CE3EB766E4;
scaffold_274	maker	exon	21125	21250	.	+	.	ID=CE3EB766E4:exon:16825;Parent=CE3EB766E4;
scaffold_274	maker	exon	21323	21388	.	+	.	ID=CE3EB766E4:exon:16826;Parent=CE3EB766E4;
scaffold_274	maker	exon	21465	21502	.	+	.	ID=CE3EB766E4:exon:16827;Parent=CE3EB766E4;
scaffold_274	maker	CDS	20663	20668	.	+	0	ID=CE3EB766E4:cds:16813;Parent=CE3EB766E4;
scaffold_274	maker	CDS	20747	20941	.	+	0	ID=CE3EB766E4:cds:16814;Parent=CE3EB766E4;
scaffold_274	maker	CDS	21014	21056	.	+	0	ID=CE3EB766E4:cds:16815;Parent=CE3EB766E4;
scaffold_274	maker	CDS	21125	21250	.	+	2	ID=CE3EB766E4:cds:16816;Parent=CE3EB766E4;
scaffold_274	maker	CDS	21323	21388	.	+	2	ID=CE3EB766E4:cds:16817;Parent=CE3EB766E4;
scaffold_274	maker	CDS	21465	21502	.	+	2	ID=CE3EB766E4:cds:16818;Parent=CE3EB766E4;
scaffold_274	maker	gene	1069	2623	.	+	.	ID=G_5485250630;Name=5485250630;
scaffold_274	maker	mRNA	1069	2623	.	+	.	ID=5485250630;Parent=G_5485250630;Name=5485250630;eAED=0.65
scaffold_274	maker	exon	1069	1290	.	+	.	ID=5485250630:exon:16828;Parent=5485250630;
scaffold_274	maker	exon	1348	1430	.	+	.	ID=5485250630:exon:16829;Parent=5485250630;
scaffold_274	maker	exon	1485	1514	.	+	.	ID=5485250630:exon:16830;Parent=5485250630;
scaffold_274	maker	exon	1871	1910	.	+	.	ID=5485250630:exon:16831;Parent=5485250630;

scaffold_274	maker	exon	2054	2083	.	+	.	ID=5485250630:exon:16832;Parent=5485250630;
scaffold_274	maker	exon	2144	2290	.	+	.	ID=5485250630:exon:16833;Parent=5485250630;
scaffold_274	maker	exon	2403	2459	.	+	.	ID=5485250630:exon:16834;Parent=5485250630;
scaffold_274	maker	exon	2528	2623	.	+	.	ID=5485250630:exon:16835;Parent=5485250630;
scaffold_274	maker	CDS	1069	1290	.	+	0	ID=5485250630:cds:16819;Parent=5485250630;
scaffold_274	maker	CDS	1348	1430	.	+	0	ID=5485250630:cds:16820;Parent=5485250630;
scaffold_274	maker	CDS	1485	1514	.	+	1	ID=5485250630:cds:16821;Parent=5485250630;
scaffold_274	maker	CDS	1871	1910	.	+	1	ID=5485250630:cds:16822;Parent=5485250630;
scaffold_274	maker	CDS	2054	2083	.	+	0	ID=5485250630:cds:16823;Parent=5485250630;
scaffold_274	maker	CDS	2144	2290	.	+	0	ID=5485250630:cds:16824;Parent=5485250630;
scaffold_274	maker	CDS	2403	2459	.	+	0	ID=5485250630:cds:16825;Parent=5485250630;
scaffold_274	maker	CDS	2528	2623	.	+	0	ID=5485250630:cds:16826;Parent=5485250630;
scaffold_274	maker	gene	23430	24282	.	-	.	ID=G_0E7CFE9533;Name=0E7CFE9533;
scaffold_274	maker	mRNA	23430	24282	.	-	.	ID=0E7CFE9533;Parent=G_0E7CFE9533;Name=0E7CFE9533;eAED=0.20
scaffold_274	maker	exon	23430	23572	.	-	.	ID=0E7CFE9533:exon:16836;Parent=0E7CFE9533;
scaffold_274	maker	exon	23641	23764	.	-	.	ID=0E7CFE9533:exon:16837;Parent=0E7CFE9533;
scaffold_274	maker	exon	23829	23922	.	-	.	ID=0E7CFE9533:exon:16838;Parent=0E7CFE9533;
scaffold_274	maker	exon	24071	24282	.	-	.	ID=0E7CFE9533:exon:16839;Parent=0E7CFE9533;
scaffold_274	maker	CDS	23430	23572	.	-	2	ID=0E7CFE9533:cds:16830;Parent=0E7CFE9533;
scaffold_274	maker	CDS	23641	23764	.	-	0	ID=0E7CFE9533:cds:16829;Parent=0E7CFE9533;
scaffold_274	maker	CDS	23829	23922	.	-	1	ID=0E7CFE9533:cds:16828;Parent=0E7CFE9533;
scaffold_274	maker	CDS	24071	24282	.	-	0	ID=0E7CFE9533:cds:16827;Parent=0E7CFE9533;
scaffold_274	maker	gene	32989	33283	.	-	.	ID=G_27F3A1AC21;Name=27F3A1AC21;
scaffold_274	maker	mRNA	32989	33283	.	-	.	ID=27F3A1AC21;Parent=G_27F3A1AC21;Name=27F3A1AC21;eAED=0.45
scaffold_274	maker	exon	32989	33123	.	-	.	ID=27F3A1AC21:exon:16840;Parent=27F3A1AC21;
scaffold_274	maker	exon	33182	33283	.	-	.	ID=27F3A1AC21:exon:16841;Parent=27F3A1AC21;
scaffold_274	maker	CDS	32989	33123	.	-	0	ID=27F3A1AC21:cds:16832;Parent=27F3A1AC21;
scaffold_274	maker	CDS	33182	33283	.	-	0	ID=27F3A1AC21:cds:16831;Parent=27F3A1AC21;
scaffold_274	maker	gene	26357	31258	.	-	.	ID=G_A5F9B81D55;Name=A5F9B81D55;
scaffold_274	maker	mRNA	26357	31258	.	-	.	ID=A5F9B81D55;Parent=G_A5F9B81D55;Name=A5F9B81D55;eAED=0.73
scaffold_274	maker	exon	26357	26487	.	-	.	ID=A5F9B81D55:exon:16842;Parent=A5F9B81D55;
scaffold_274	maker	exon	26587	26663	.	-	.	ID=A5F9B81D55:exon:16843;Parent=A5F9B81D55;
scaffold_274	maker	exon	26734	26933	.	-	.	ID=A5F9B81D55:exon:16844;Parent=A5F9B81D55;
scaffold_274	maker	exon	27001	27072	.	-	.	ID=A5F9B81D55:exon:16845;Parent=A5F9B81D55;
scaffold_274	maker	exon	27144	27259	.	-	.	ID=A5F9B81D55:exon:16846;Parent=A5F9B81D55;
scaffold_274	maker	exon	28008	28213	.	-	.	ID=A5F9B81D55:exon:16847;Parent=A5F9B81D55;
scaffold_274	maker	exon	28281	28397	.	-	.	ID=A5F9B81D55:exon:16848;Parent=A5F9B81D55;
scaffold_274	maker	exon	28459	28600	.	-	.	ID=A5F9B81D55:exon:16849;Parent=A5F9B81D55;
scaffold_274	maker	exon	28680	28769	.	-	.	ID=A5F9B81D55:exon:16850;Parent=A5F9B81D55;
scaffold_274	maker	exon	28844	28955	.	-	.	ID=A5F9B81D55:exon:16851;Parent=A5F9B81D55;
scaffold_274	maker	exon	29030	29067	.	-	.	ID=A5F9B81D55:exon:16852;Parent=A5F9B81D55;
scaffold_274	maker	exon	29140	29218	.	-	.	ID=A5F9B81D55:exon:16853;Parent=A5F9B81D55;
scaffold_274	maker	exon	29284	29301	.	-	.	ID=A5F9B81D55:exon:16854;Parent=A5F9B81D55;
scaffold_274	maker	exon	29404	29479	.	-	.	ID=A5F9B81D55:exon:16855;Parent=A5F9B81D55;
scaffold_274	maker	exon	29551	29640	.	-	.	ID=A5F9B81D55:exon:16856;Parent=A5F9B81D55;
scaffold_274	maker	exon	29717	29813	.	-	.	ID=A5F9B81D55:exon:16857;Parent=A5F9B81D55;
scaffold_274	maker	exon	29886	29921	.	-	.	ID=A5F9B81D55:exon:16858;Parent=A5F9B81D55;
scaffold_274	maker	exon	29992	30028	.	-	.	ID=A5F9B81D55:exon:16859;Parent=A5F9B81D55;

scaffold_274	maker	exon	30095	30109	.	-	.	ID=A5F9B81D55:exon:16860;Parent=A5F9B81D55;
scaffold_274	maker	exon	30181	30260	.	-	.	ID=A5F9B81D55:exon:16861;Parent=A5F9B81D55;
scaffold_274	maker	exon	30344	30437	.	-	.	ID=A5F9B81D55:exon:16862;Parent=A5F9B81D55;
scaffold_274	maker	exon	30525	30565	.	-	.	ID=A5F9B81D55:exon:16863;Parent=A5F9B81D55;
scaffold_274	maker	exon	30675	30801	.	-	.	ID=A5F9B81D55:exon:16864;Parent=A5F9B81D55;
scaffold_274	maker	exon	30870	30947	.	-	.	ID=A5F9B81D55:exon:16865;Parent=A5F9B81D55;
scaffold_274	maker	exon	31013	31258	.	-	.	ID=A5F9B81D55:exon:16866;Parent=A5F9B81D55;
scaffold_274	maker	CDS	26357	26487	.	-	2	ID=A5F9B81D55:cds:16857;Parent=A5F9B81D55;
scaffold_274	maker	CDS	26587	26663	.	-	1	ID=A5F9B81D55:cds:16856;Parent=A5F9B81D55;
scaffold_274	maker	CDS	26734	26933	.	-	0	ID=A5F9B81D55:cds:16855;Parent=A5F9B81D55;
scaffold_274	maker	CDS	27001	27072	.	-	0	ID=A5F9B81D55:cds:16854;Parent=A5F9B81D55;
scaffold_274	maker	CDS	27144	27259	.	-	2	ID=A5F9B81D55:cds:16853;Parent=A5F9B81D55;
scaffold_274	maker	CDS	28008	28213	.	-	1	ID=A5F9B81D55:cds:16852;Parent=A5F9B81D55;
scaffold_274	maker	CDS	28281	28397	.	-	1	ID=A5F9B81D55:cds:16851;Parent=A5F9B81D55;
scaffold_274	maker	CDS	28459	28600	.	-	2	ID=A5F9B81D55:cds:16850;Parent=A5F9B81D55;
scaffold_274	maker	CDS	28680	28769	.	-	2	ID=A5F9B81D55:cds:16849;Parent=A5F9B81D55;
scaffold_274	maker	CDS	28844	28955	.	-	0	ID=A5F9B81D55:cds:16848;Parent=A5F9B81D55;
scaffold_274	maker	CDS	29030	29067	.	-	2	ID=A5F9B81D55:cds:16847;Parent=A5F9B81D55;
scaffold_274	maker	CDS	29140	29218	.	-	0	ID=A5F9B81D55:cds:16846;Parent=A5F9B81D55;
scaffold_274	maker	CDS	29284	29301	.	-	0	ID=A5F9B81D55:cds:16845;Parent=A5F9B81D55;
scaffold_274	maker	CDS	29404	29479	.	-	1	ID=A5F9B81D55:cds:16844;Parent=A5F9B81D55;
scaffold_274	maker	CDS	29551	29640	.	-	1	ID=A5F9B81D55:cds:16843;Parent=A5F9B81D55;
scaffold_274	maker	CDS	29717	29813	.	-	2	ID=A5F9B81D55:cds:16842;Parent=A5F9B81D55;
scaffold_274	maker	CDS	29886	29921	.	-	2	ID=A5F9B81D55:cds:16841;Parent=A5F9B81D55;
scaffold_274	maker	CDS	29992	30028	.	-	0	ID=A5F9B81D55:cds:16840;Parent=A5F9B81D55;
scaffold_274	maker	CDS	30095	30109	.	-	0	ID=A5F9B81D55:cds:16839;Parent=A5F9B81D55;
scaffold_274	maker	CDS	30181	30260	.	-	2	ID=A5F9B81D55:cds:16838;Parent=A5F9B81D55;
scaffold_274	maker	CDS	30344	30437	.	-	0	ID=A5F9B81D55:cds:16837;Parent=A5F9B81D55;
scaffold_274	maker	CDS	30525	30565	.	-	2	ID=A5F9B81D55:cds:16836;Parent=A5F9B81D55;
scaffold_274	maker	CDS	30675	30801	.	-	0	ID=A5F9B81D55:cds:16835;Parent=A5F9B81D55;
scaffold_274	maker	CDS	30870	30947	.	-	0	ID=A5F9B81D55:cds:16834;Parent=A5F9B81D55;
scaffold_274	maker	CDS	31013	31258	.	-	0	ID=A5F9B81D55:cds:16833;Parent=A5F9B81D55;
scaffold_274	maker	gene	18442	19236	.	-	.	ID=G_13688008CF;Name=13688008CF;
scaffold_274	maker	mRNA	18442	19236	.	-	.	ID=13688008CF;Parent=G_13688008CF;Name=13688008CF;eAED=0.76
scaffold_274	maker	exon	18442	18557	.	-	.	ID=13688008CF:exon:16867;Parent=13688008CF;
scaffold_274	maker	exon	18620	18773	.	-	.	ID=13688008CF:exon:16868;Parent=13688008CF;
scaffold_274	maker	exon	18852	19136	.	-	.	ID=13688008CF:exon:16869;Parent=13688008CF;
scaffold_274	maker	exon	19213	19236	.	-	.	ID=13688008CF:exon:16870;Parent=13688008CF;
scaffold_274	maker	CDS	18442	18557	.	-	2	ID=13688008CF:cds:16861;Parent=13688008CF;
scaffold_274	maker	CDS	18620	18773	.	-	0	ID=13688008CF:cds:16860;Parent=13688008CF;
scaffold_274	maker	CDS	18852	19136	.	-	0	ID=13688008CF:cds:16859;Parent=13688008CF;
scaffold_274	maker	CDS	19213	19236	.	-	0	ID=13688008CF:cds:16858;Parent=13688008CF;
scaffold_274	maker	gene	16213	18285	.	-	.	ID=G_849E9663BC;Name=849E9663BC;
scaffold_274	maker	mRNA	16213	18285	.	-	.	ID=849E9663BC;Parent=G_849E9663BC;Name=849E9663BC;eAED=0.90
scaffold_274	maker	exon	16213	17278	.	-	.	ID=849E9663BC:exon:16871;Parent=849E9663BC;
scaffold_274	maker	exon	17471	17588	.	-	.	ID=849E9663BC:exon:16872;Parent=849E9663BC;
scaffold_274	maker	exon	17663	17691	.	-	.	ID=849E9663BC:exon:16873;Parent=849E9663BC;
scaffold_274	maker	exon	17757	17919	.	-	.	ID=849E9663BC:exon:16874;Parent=849E9663BC;

scaffold_274	maker	exon	17981	18038	.	-	.	ID=849E9663BC:exon:16875;Parent=849E9663BC;
scaffold_274	maker	exon	18115	18285	.	-	.	ID=849E9663BC:exon:16876;Parent=849E9663BC;
scaffold_274	maker	CDS	16213	17278	.	-	1	ID=849E9663BC:cds:16867;Parent=849E9663BC;
scaffold_274	maker	CDS	17471	17588	.	-	2	ID=849E9663BC:cds:16866;Parent=849E9663BC;
scaffold_274	maker	CDS	17663	17691	.	-	1	ID=849E9663BC:cds:16865;Parent=849E9663BC;
scaffold_274	maker	CDS	17757	17919	.	-	2	ID=849E9663BC:cds:16864;Parent=849E9663BC;
scaffold_274	maker	CDS	17981	18038	.	-	0	ID=849E9663BC:cds:16863;Parent=849E9663BC;
scaffold_274	maker	CDS	18115	18285	.	-	0	ID=849E9663BC:cds:16862;Parent=849E9663BC;
scaffold_540	maker	gene	5943	7332	.	+	.	ID=G_79B57A8AEB;Name=79B57A8AEB;
scaffold_540	maker	mRNA	5943	7332	.	+	.	ID=79B57A8AEB;Parent=G_79B57A8AEB;Name=79B57A8AEB;eAED=0.18
scaffold_540	maker	exon	5943	6090	.	+	.	ID=79B57A8AEB:exon:26138;Parent=79B57A8AEB;
scaffold_540	maker	exon	6175	6362	.	+	.	ID=79B57A8AEB:exon:26139;Parent=79B57A8AEB;
scaffold_540	maker	exon	6485	6703	.	+	.	ID=79B57A8AEB:exon:26140;Parent=79B57A8AEB;
scaffold_540	maker	exon	6760	6969	.	+	.	ID=79B57A8AEB:exon:26141;Parent=79B57A8AEB;
scaffold_540	maker	exon	7170	7234	.	+	.	ID=79B57A8AEB:exon:26142;Parent=79B57A8AEB;
scaffold_540	maker	exon	7305	7332	.	+	.	ID=79B57A8AEB:exon:26143;Parent=79B57A8AEB;
scaffold_540	maker	CDS	5943	6090	.	+	0	ID=79B57A8AEB:cds:26120;Parent=79B57A8AEB;
scaffold_540	maker	CDS	6175	6362	.	+	2	ID=79B57A8AEB:cds:26121;Parent=79B57A8AEB;
scaffold_540	maker	CDS	6485	6703	.	+	0	ID=79B57A8AEB:cds:26122;Parent=79B57A8AEB;
scaffold_540	maker	CDS	6760	6969	.	+	0	ID=79B57A8AEB:cds:26123;Parent=79B57A8AEB;
scaffold_540	maker	CDS	7170	7234	.	+	0	ID=79B57A8AEB:cds:26124;Parent=79B57A8AEB;
scaffold_540	maker	CDS	7305	7332	.	+	1	ID=79B57A8AEB:cds:26125;Parent=79B57A8AEB;
scaffold_540	maker	gene	83	576	.	+	.	ID=G_1FFD5A96A7;Name=1FFD5A96A7;
scaffold_540	maker	mRNA	83	576	.	+	.	ID=1FFD5A96A7;Parent=G_1FFD5A96A7;Name=1FFD5A96A7;eAED=0.28
scaffold_540	maker	exon	83	325	.	+	.	ID=1FFD5A96A7:exon:26144;Parent=1FFD5A96A7;
scaffold_540	maker	exon	393	448	.	+	.	ID=1FFD5A96A7:exon:26145;Parent=1FFD5A96A7;
scaffold_540	maker	exon	510	576	.	+	.	ID=1FFD5A96A7:exon:26146;Parent=1FFD5A96A7;
scaffold_540	maker	CDS	83	325	.	+	0	ID=1FFD5A96A7:cds:26126;Parent=1FFD5A96A7;
scaffold_540	maker	CDS	393	448	.	+	0	ID=1FFD5A96A7:cds:26127;Parent=1FFD5A96A7;
scaffold_540	maker	CDS	510	576	.	+	1	ID=1FFD5A96A7:cds:26128;Parent=1FFD5A96A7;
scaffold_540	maker	gene	5174	5700	.	-	.	ID=G_3BE4A58DB1;Name=3BE4A58DB1;
scaffold_540	maker	mRNA	5174	5700	.	-	.	ID=3BE4A58DB1;Parent=G_3BE4A58DB1;Name=3BE4A58DB1;eAED=0.10
scaffold_540	maker	exon	5174	5599	.	-	.	ID=3BE4A58DB1:exon:26147;Parent=3BE4A58DB1;
scaffold_540	maker	exon	5668	5700	.	-	.	ID=3BE4A58DB1:exon:26148;Parent=3BE4A58DB1;
scaffold_540	maker	CDS	5174	5599	.	-	0	ID=3BE4A58DB1:cds:26130;Parent=3BE4A58DB1;
scaffold_540	maker	CDS	5668	5700	.	-	0	ID=3BE4A58DB1:cds:26129;Parent=3BE4A58DB1;
scaffold_540	maker	gene	7952	9879	.	-	.	ID=G_6CFC494C50;Name=6CFC494C50;
scaffold_540	maker	mRNA	7952	9879	.	-	.	ID=6CFC494C50;Parent=G_6CFC494C50;Name=6CFC494C50;eAED=0.40
scaffold_540	maker	exon	7952	8130	.	-	.	ID=6CFC494C50:exon:26149;Parent=6CFC494C50;
scaffold_540	maker	exon	8205	8326	.	-	.	ID=6CFC494C50:exon:26150;Parent=6CFC494C50;
scaffold_540	maker	exon	8398	8566	.	-	.	ID=6CFC494C50:exon:26151;Parent=6CFC494C50;
scaffold_540	maker	exon	8650	8755	.	-	.	ID=6CFC494C50:exon:26152;Parent=6CFC494C50;
scaffold_540	maker	exon	8829	8947	.	-	.	ID=6CFC494C50:exon:26153;Parent=6CFC494C50;
scaffold_540	maker	exon	9014	9176	.	-	.	ID=6CFC494C50:exon:26154;Parent=6CFC494C50;
scaffold_540	maker	exon	9238	9316	.	-	.	ID=6CFC494C50:exon:26155;Parent=6CFC494C50;
scaffold_540	maker	exon	9386	9466	.	-	.	ID=6CFC494C50:exon:26156;Parent=6CFC494C50;
scaffold_540	maker	exon	9536	9725	.	-	.	ID=6CFC494C50:exon:26157;Parent=6CFC494C50;
scaffold_540	maker	exon	9795	9879	.	-	.	ID=6CFC494C50:exon:26158;Parent=6CFC494C50;

scaffold_540	maker	CDS	7952	8130	.	-	2	ID=6CFC494C50:cds:26140;Parent=6CFC494C50;
scaffold_540	maker	CDS	8205	8326	.	-	1	ID=6CFC494C50:cds:26139;Parent=6CFC494C50;
scaffold_540	maker	CDS	8398	8566	.	-	2	ID=6CFC494C50:cds:26138;Parent=6CFC494C50;
scaffold_540	maker	CDS	8650	8755	.	-	0	ID=6CFC494C50:cds:26137;Parent=6CFC494C50;
scaffold_540	maker	CDS	8829	8947	.	-	2	ID=6CFC494C50:cds:26136;Parent=6CFC494C50;
scaffold_540	maker	CDS	9014	9176	.	-	0	ID=6CFC494C50:cds:26135;Parent=6CFC494C50;
scaffold_540	maker	CDS	9238	9316	.	-	1	ID=6CFC494C50:cds:26134;Parent=6CFC494C50;
scaffold_540	maker	CDS	9386	9466	.	-	1	ID=6CFC494C50:cds:26133;Parent=6CFC494C50;
scaffold_540	maker	CDS	9536	9725	.	-	2	ID=6CFC494C50:cds:26132;Parent=6CFC494C50;
scaffold_540	maker	CDS	9795	9879	.	-	0	ID=6CFC494C50:cds:26131;Parent=6CFC494C50;
scaffold_540	maker	gene	15796	16221	.	-	.	ID=G_1122FC75A5;Name=1122FC75A5;
scaffold_540	maker	mRNA	15796	16221	.	-	.	ID=1122FC75A5;Parent=G_1122FC75A5;Name=1122FC75A5;eAED=0.69
scaffold_540	maker	exon	15796	15926	.	-	.	ID=1122FC75A5:exon:26159;Parent=1122FC75A5;
scaffold_540	maker	exon	15965	16065	.	-	.	ID=1122FC75A5:exon:26160;Parent=1122FC75A5;
scaffold_540	maker	exon	16124	16221	.	-	.	ID=1122FC75A5:exon:26161;Parent=1122FC75A5;
scaffold_540	maker	CDS	15796	15926	.	-	2	ID=1122FC75A5:cds:26143;Parent=1122FC75A5;
scaffold_540	maker	CDS	15965	16065	.	-	1	ID=1122FC75A5:cds:26142;Parent=1122FC75A5;
scaffold_540	maker	CDS	16124	16221	.	-	0	ID=1122FC75A5:cds:26141;Parent=1122FC75A5;
scaffold_2382	maker	gene	621	2680	.	+	.	ID=G_9C42905F48;Name=9C42905F48;
scaffold_2382	maker	mRNA	621	2680	.	+	.	ID=9C42905F48;Parent=G_9C42905F48;Name=9C42905F48;eAED=0.32
scaffold_2382	maker	exon	621	648	.	+	.	ID=9C42905F48:exon:50178;Parent=9C42905F48;
scaffold_2382	maker	exon	966	1125	.	+	.	ID=9C42905F48:exon:50179;Parent=9C42905F48;
scaffold_2382	maker	exon	1222	1228	.	+	.	ID=9C42905F48:exon:50180;Parent=9C42905F48;
scaffold_2382	maker	exon	1311	1361	.	+	.	ID=9C42905F48:exon:50181;Parent=9C42905F48;
scaffold_2382	maker	exon	1424	1464	.	+	.	ID=9C42905F48:exon:50182;Parent=9C42905F48;
scaffold_2382	maker	exon	1527	1555	.	+	.	ID=9C42905F48:exon:50183;Parent=9C42905F48;
scaffold_2382	maker	exon	1630	1648	.	+	.	ID=9C42905F48:exon:50184;Parent=9C42905F48;
scaffold_2382	maker	exon	1715	1799	.	+	.	ID=9C42905F48:exon:50185;Parent=9C42905F48;
scaffold_2382	maker	exon	1864	1902	.	+	.	ID=9C42905F48:exon:50186;Parent=9C42905F48;
scaffold_2382	maker	exon	1967	1982	.	+	.	ID=9C42905F48:exon:50187;Parent=9C42905F48;
scaffold_2382	maker	exon	2048	2254	.	+	.	ID=9C42905F48:exon:50188;Parent=9C42905F48;
scaffold_2382	maker	exon	2321	2381	.	+	.	ID=9C42905F48:exon:50189;Parent=9C42905F48;
scaffold_2382	maker	exon	2437	2680	.	+	.	ID=9C42905F48:exon:50190;Parent=9C42905F48;
scaffold_2382	maker	CDS	621	648	.	+	0	ID=9C42905F48:cds:50125;Parent=9C42905F48;
scaffold_2382	maker	CDS	966	1125	.	+	2	ID=9C42905F48:cds:50126;Parent=9C42905F48;
scaffold_2382	maker	CDS	1222	1228	.	+	1	ID=9C42905F48:cds:50127;Parent=9C42905F48;
scaffold_2382	maker	CDS	1311	1361	.	+	0	ID=9C42905F48:cds:50128;Parent=9C42905F48;
scaffold_2382	maker	CDS	1424	1464	.	+	0	ID=9C42905F48:cds:50129;Parent=9C42905F48;
scaffold_2382	maker	CDS	1527	1555	.	+	1	ID=9C42905F48:cds:50130;Parent=9C42905F48;
scaffold_2382	maker	CDS	1630	1648	.	+	2	ID=9C42905F48:cds:50131;Parent=9C42905F48;
scaffold_2382	maker	CDS	1715	1799	.	+	1	ID=9C42905F48:cds:50132;Parent=9C42905F48;
scaffold_2382	maker	CDS	1864	1902	.	+	0	ID=9C42905F48:cds:50133;Parent=9C42905F48;
scaffold_2382	maker	CDS	1967	1982	.	+	0	ID=9C42905F48:cds:50134;Parent=9C42905F48;
scaffold_2382	maker	CDS	2048	2254	.	+	2	ID=9C42905F48:cds:50135;Parent=9C42905F48;
scaffold_2382	maker	CDS	2321	2381	.	+	2	ID=9C42905F48:cds:50136;Parent=9C42905F48;
scaffold_2382	maker	CDS	2437	2680	.	+	1	ID=9C42905F48:cds:50137;Parent=9C42905F48;
scaffold_46	maker	gene	15739	16470	.	+	.	ID=G_BE8F6488BC;Name=BE8F6488BC;
scaffold_46	maker	mRNA	15739	16470	.	+	.	ID=BE8F6488BC;Parent=G_BE8F6488BC;Name=BE8F6488BC;eAED=0.29

scaffold_46	maker	exon	15739	15846	.	+	.	ID=BE8F6488BC:exon:4748;Parent=BE8F6488BC;
scaffold_46	maker	exon	15912	16001	.	+	.	ID=BE8F6488BC:exon:4749;Parent=BE8F6488BC;
scaffold_46	maker	exon	16076	16245	.	+	.	ID=BE8F6488BC:exon:4750;Parent=BE8F6488BC;
scaffold_46	maker	exon	16311	16374	.	+	.	ID=BE8F6488BC:exon:4751;Parent=BE8F6488BC;
scaffold_46	maker	exon	16447	16470	.	+	.	ID=BE8F6488BC:exon:4752;Parent=BE8F6488BC;
scaffold_46	maker	CDS	15739	15846	.	+	0	ID=BE8F6488BC:cds:4748;Parent=BE8F6488BC;
scaffold_46	maker	CDS	15912	16001	.	+	0	ID=BE8F6488BC:cds:4749;Parent=BE8F6488BC;
scaffold_46	maker	CDS	16076	16245	.	+	0	ID=BE8F6488BC:cds:4750;Parent=BE8F6488BC;
scaffold_46	maker	CDS	16311	16374	.	+	1	ID=BE8F6488BC:cds:4751;Parent=BE8F6488BC;
scaffold_46	maker	CDS	16447	16470	.	+	0	ID=BE8F6488BC:cds:4752;Parent=BE8F6488BC;
scaffold_46	maker	gene	11488	14688	.	+	.	ID=G_AD4E738F04;Name=AD4E738F04;
scaffold_46	maker	mRNA	11488	14688	.	+	.	ID=AD4E738F04;Parent=G_AD4E738F04;Name=AD4E738F04;eAED=0.41
scaffold_46	maker	exon	11488	11563	.	+	.	ID=AD4E738F04:exon:4753;Parent=AD4E738F04;
scaffold_46	maker	exon	11617	11687	.	+	.	ID=AD4E738F04:exon:4754;Parent=AD4E738F04;
scaffold_46	maker	exon	11744	11947	.	+	.	ID=AD4E738F04:exon:4755;Parent=AD4E738F04;
scaffold_46	maker	exon	12021	12135	.	+	.	ID=AD4E738F04:exon:4756;Parent=AD4E738F04;
scaffold_46	maker	exon	12201	12318	.	+	.	ID=AD4E738F04:exon:4757;Parent=AD4E738F04;
scaffold_46	maker	exon	12386	12491	.	+	.	ID=AD4E738F04:exon:4758;Parent=AD4E738F04;
scaffold_46	maker	exon	12553	12636	.	+	.	ID=AD4E738F04:exon:4759;Parent=AD4E738F04;
scaffold_46	maker	exon	12697	12881	.	+	.	ID=AD4E738F04:exon:4760;Parent=AD4E738F04;
scaffold_46	maker	exon	12968	13076	.	+	.	ID=AD4E738F04:exon:4761;Parent=AD4E738F04;
scaffold_46	maker	exon	13145	13222	.	+	.	ID=AD4E738F04:exon:4762;Parent=AD4E738F04;
scaffold_46	maker	exon	13283	13337	.	+	.	ID=AD4E738F04:exon:4763;Parent=AD4E738F04;
scaffold_46	maker	exon	13398	13486	.	+	.	ID=AD4E738F04:exon:4764;Parent=AD4E738F04;
scaffold_46	maker	exon	13557	13685	.	+	.	ID=AD4E738F04:exon:4765;Parent=AD4E738F04;
scaffold_46	maker	exon	13765	13879	.	+	.	ID=AD4E738F04:exon:4766;Parent=AD4E738F04;
scaffold_46	maker	exon	13948	14037	.	+	.	ID=AD4E738F04:exon:4767;Parent=AD4E738F04;
scaffold_46	maker	exon	14103	14209	.	+	.	ID=AD4E738F04:exon:4768;Parent=AD4E738F04;
scaffold_46	maker	exon	14280	14375	.	+	.	ID=AD4E738F04:exon:4769;Parent=AD4E738F04;
scaffold_46	maker	exon	14440	14508	.	+	.	ID=AD4E738F04:exon:4770;Parent=AD4E738F04;
scaffold_46	maker	exon	14578	14688	.	+	.	ID=AD4E738F04:exon:4771;Parent=AD4E738F04;
scaffold_46	maker	CDS	11488	11563	.	+	0	ID=AD4E738F04:cds:4753;Parent=AD4E738F04;
scaffold_46	maker	CDS	11617	11687	.	+	2	ID=AD4E738F04:cds:4754;Parent=AD4E738F04;
scaffold_46	maker	CDS	11744	11947	.	+	0	ID=AD4E738F04:cds:4755;Parent=AD4E738F04;
scaffold_46	maker	CDS	12021	12135	.	+	0	ID=AD4E738F04:cds:4756;Parent=AD4E738F04;
scaffold_46	maker	CDS	12201	12318	.	+	2	ID=AD4E738F04:cds:4757;Parent=AD4E738F04;
scaffold_46	maker	CDS	12386	12491	.	+	1	ID=AD4E738F04:cds:4758;Parent=AD4E738F04;
scaffold_46	maker	CDS	12553	12636	.	+	0	ID=AD4E738F04:cds:4759;Parent=AD4E738F04;
scaffold_46	maker	CDS	12697	12881	.	+	0	ID=AD4E738F04:cds:4760;Parent=AD4E738F04;
scaffold_46	maker	CDS	12968	13076	.	+	1	ID=AD4E738F04:cds:4761;Parent=AD4E738F04;
scaffold_46	maker	CDS	13145	13222	.	+	0	ID=AD4E738F04:cds:4762;Parent=AD4E738F04;
scaffold_46	maker	CDS	13283	13337	.	+	0	ID=AD4E738F04:cds:4763;Parent=AD4E738F04;
scaffold_46	maker	CDS	13398	13486	.	+	2	ID=AD4E738F04:cds:4764;Parent=AD4E738F04;
scaffold_46	maker	CDS	13557	13685	.	+	0	ID=AD4E738F04:cds:4765;Parent=AD4E738F04;
scaffold_46	maker	CDS	13765	13879	.	+	0	ID=AD4E738F04:cds:4766;Parent=AD4E738F04;
scaffold_46	maker	CDS	13948	14037	.	+	2	ID=AD4E738F04:cds:4767;Parent=AD4E738F04;
scaffold_46	maker	CDS	14103	14209	.	+	2	ID=AD4E738F04:cds:4768;Parent=AD4E738F04;
scaffold_46	maker	CDS	14280	14375	.	+	0	ID=AD4E738F04:cds:4769;Parent=AD4E738F04;

scaffold_46	maker	CDS	14440	14508	.	+	0	ID=AD4E738F04:cds:4770;Parent=AD4E738F04;
scaffold_46	maker	CDS	14578	14688	.	+	0	ID=AD4E738F04:cds:4771;Parent=AD4E738F04;
scaffold_46	maker	gene	211	1851	.	-	.	ID=G_CE451F9A58;Name=CE451F9A58;
scaffold_46	maker	mRNA	211	1851	.	-	.	ID=CE451F9A58;Parent=G_CE451F9A58;Name=CE451F9A58;eAED=0.30
scaffold_46	maker	exon	211	374	.	-	.	ID=CE451F9A58:exon:4772;Parent=CE451F9A58;
scaffold_46	maker	exon	439	452	.	-	.	ID=CE451F9A58:exon:4773;Parent=CE451F9A58;
scaffold_46	maker	exon	517	625	.	-	.	ID=CE451F9A58:exon:4774;Parent=CE451F9A58;
scaffold_46	maker	exon	692	785	.	-	.	ID=CE451F9A58:exon:4775;Parent=CE451F9A58;
scaffold_46	maker	exon	847	956	.	-	.	ID=CE451F9A58:exon:4776;Parent=CE451F9A58;
scaffold_46	maker	exon	1034	1122	.	-	.	ID=CE451F9A58:exon:4777;Parent=CE451F9A58;
scaffold_46	maker	exon	1200	1618	.	-	.	ID=CE451F9A58:exon:4778;Parent=CE451F9A58;
scaffold_46	maker	exon	1696	1851	.	-	.	ID=CE451F9A58:exon:4779;Parent=CE451F9A58;
scaffold_46	maker	CDS	211	374	.	-	2	ID=CE451F9A58:cds:4779;Parent=CE451F9A58;
scaffold_46	maker	CDS	439	452	.	-	1	ID=CE451F9A58:cds:4778;Parent=CE451F9A58;
scaffold_46	maker	CDS	517	625	.	-	2	ID=CE451F9A58:cds:4777;Parent=CE451F9A58;
scaffold_46	maker	CDS	692	785	.	-	0	ID=CE451F9A58:cds:4776;Parent=CE451F9A58;
scaffold_46	maker	CDS	847	956	.	-	2	ID=CE451F9A58:cds:4775;Parent=CE451F9A58;
scaffold_46	maker	CDS	1034	1122	.	-	1	ID=CE451F9A58:cds:4774;Parent=CE451F9A58;
scaffold_46	maker	CDS	1200	1618	.	-	0	ID=CE451F9A58:cds:4773;Parent=CE451F9A58;
scaffold_46	maker	CDS	1696	1851	.	-	0	ID=CE451F9A58:cds:4772;Parent=CE451F9A58;
scaffold_46	maker	gene	23892	24760	.	-	.	ID=G_8F31D69289;Name=8F31D69289;
scaffold_46	maker	mRNA	23892	24760	.	-	.	ID=8F31D69289;Parent=G_8F31D69289;Name=8F31D69289;eAED=0.41
scaffold_46	maker	exon	23892	24110	.	-	.	ID=8F31D69289:exon:4780;Parent=8F31D69289;
scaffold_46	maker	exon	24176	24382	.	-	.	ID=8F31D69289:exon:4781;Parent=8F31D69289;
scaffold_46	maker	exon	24443	24760	.	-	.	ID=8F31D69289:exon:4782;Parent=8F31D69289;
scaffold_46	maker	CDS	23892	24110	.	-	0	ID=8F31D69289:cds:4782;Parent=8F31D69289;
scaffold_46	maker	CDS	24176	24382	.	-	0	ID=8F31D69289:cds:4781;Parent=8F31D69289;
scaffold_46	maker	CDS	24443	24760	.	-	0	ID=8F31D69289:cds:4780;Parent=8F31D69289;
scaffold_46	maker	gene	2246	2564	.	-	.	ID=G_E0C0EFF572;Name=E0C0EFF572;
scaffold_46	maker	mRNA	2246	2564	.	-	.	ID=E0C0EFF572;Parent=G_E0C0EFF572;Name=E0C0EFF572;eAED=0.46
scaffold_46	maker	exon	2246	2389	.	-	.	ID=E0C0EFF572:exon:4783;Parent=E0C0EFF572;
scaffold_46	maker	exon	2508	2564	.	-	.	ID=E0C0EFF572:exon:4784;Parent=E0C0EFF572;
scaffold_46	maker	CDS	2246	2389	.	-	0	ID=E0C0EFF572:cds:4784;Parent=E0C0EFF572;
scaffold_46	maker	CDS	2508	2564	.	-	0	ID=E0C0EFF572:cds:4783;Parent=E0C0EFF572;
scaffold_46	maker	gene	1999	2139	.	-	.	ID=G_FFD5CC2FC0;Name=FFD5CC2FC0;
scaffold_46	maker	mRNA	1999	2139	.	-	.	ID=FFD5CC2FC0;Parent=G_FFD5CC2FC0;Name=FFD5CC2FC0;eAED=0.47
scaffold_46	maker	exon	1999	2139	.	-	.	ID=FFD5CC2FC0:exon:4785;Parent=FFD5CC2FC0;
scaffold_46	maker	CDS	1999	2139	.	-	0	ID=FFD5CC2FC0:cds:4785;Parent=FFD5CC2FC0;
scaffold_46	maker	gene	31137	37246	.	-	.	ID=G_4A17E1D32B;Name=4A17E1D32B;
scaffold_46	maker	mRNA	31137	37246	.	-	.	ID=4A17E1D32B;Parent=G_4A17E1D32B;Name=4A17E1D32B;eAED=0.59
scaffold_46	maker	exon	31137	31555	.	-	.	ID=4A17E1D32B:exon:4786;Parent=4A17E1D32B;
scaffold_46	maker	exon	31617	31643	.	-	.	ID=4A17E1D32B:exon:4787;Parent=4A17E1D32B;
scaffold_46	maker	exon	31710	32135	.	-	.	ID=4A17E1D32B:exon:4788;Parent=4A17E1D32B;
scaffold_46	maker	exon	32193	32463	.	-	.	ID=4A17E1D32B:exon:4789;Parent=4A17E1D32B;
scaffold_46	maker	exon	34573	34585	.	-	.	ID=4A17E1D32B:exon:4790;Parent=4A17E1D32B;
scaffold_46	maker	exon	34665	34730	.	-	.	ID=4A17E1D32B:exon:4791;Parent=4A17E1D32B;
scaffold_46	maker	exon	34814	34926	.	-	.	ID=4A17E1D32B:exon:4792;Parent=4A17E1D32B;
scaffold_46	maker	exon	34994	35079	.	-	.	ID=4A17E1D32B:exon:4793;Parent=4A17E1D32B;

scaffold_46	maker	exon	35150	35189	.	-	.	ID=4A17E1D32B:exon:4794;Parent=4A17E1D32B;
scaffold_46	maker	exon	35254	35371	.	-	.	ID=4A17E1D32B:exon:4795;Parent=4A17E1D32B;
scaffold_46	maker	exon	35440	35463	.	-	.	ID=4A17E1D32B:exon:4796;Parent=4A17E1D32B;
scaffold_46	maker	exon	35565	35608	.	-	.	ID=4A17E1D32B:exon:4797;Parent=4A17E1D32B;
scaffold_46	maker	exon	35743	35835	.	-	.	ID=4A17E1D32B:exon:4798;Parent=4A17E1D32B;
scaffold_46	maker	exon	37010	37076	.	-	.	ID=4A17E1D32B:exon:4799;Parent=4A17E1D32B;
scaffold_46	maker	exon	37158	37246	.	-	.	ID=4A17E1D32B:exon:4800;Parent=4A17E1D32B;
scaffold_46	maker	CDS	31137	31555	.	-	2	ID=4A17E1D32B:cds:4800;Parent=4A17E1D32B;
scaffold_46	maker	CDS	31617	31643	.	-	2	ID=4A17E1D32B:cds:4799;Parent=4A17E1D32B;
scaffold_46	maker	CDS	31710	32135	.	-	2	ID=4A17E1D32B:cds:4798;Parent=4A17E1D32B;
scaffold_46	maker	CDS	32193	32463	.	-	0	ID=4A17E1D32B:cds:4797;Parent=4A17E1D32B;
scaffold_46	maker	CDS	34573	34585	.	-	1	ID=4A17E1D32B:cds:4796;Parent=4A17E1D32B;
scaffold_46	maker	CDS	34665	34730	.	-	1	ID=4A17E1D32B:cds:4795;Parent=4A17E1D32B;
scaffold_46	maker	CDS	34814	34926	.	-	0	ID=4A17E1D32B:cds:4794;Parent=4A17E1D32B;
scaffold_46	maker	CDS	34994	35079	.	-	2	ID=4A17E1D32B:cds:4793;Parent=4A17E1D32B;
scaffold_46	maker	CDS	35150	35189	.	-	0	ID=4A17E1D32B:cds:4792;Parent=4A17E1D32B;
scaffold_46	maker	CDS	35254	35371	.	-	1	ID=4A17E1D32B:cds:4791;Parent=4A17E1D32B;
scaffold_46	maker	CDS	35440	35463	.	-	1	ID=4A17E1D32B:cds:4790;Parent=4A17E1D32B;
scaffold_46	maker	CDS	35565	35608	.	-	0	ID=4A17E1D32B:cds:4789;Parent=4A17E1D32B;
scaffold_46	maker	CDS	35743	35835	.	-	0	ID=4A17E1D32B:cds:4788;Parent=4A17E1D32B;
scaffold_46	maker	CDS	37010	37076	.	-	1	ID=4A17E1D32B:cds:4787;Parent=4A17E1D32B;
scaffold_46	maker	CDS	37158	37246	.	-	0	ID=4A17E1D32B:cds:4786;Parent=4A17E1D32B;
scaffold_46	maker	gene	2688	3116	.	-	.	ID=G_5FA51786B8;Name=5FA51786B8;
scaffold_46	maker	mRNA	2688	3116	.	-	.	ID=5FA51786B8;Parent=G_5FA51786B8;Name=5FA51786B8;eAED=0.64
scaffold_46	maker	exon	2688	2911	.	-	.	ID=5FA51786B8:exon:4801;Parent=5FA51786B8;
scaffold_46	maker	exon	2993	3116	.	-	.	ID=5FA51786B8:exon:4802;Parent=5FA51786B8;
scaffold_46	maker	CDS	2688	2911	.	-	2	ID=5FA51786B8:cds:4802;Parent=5FA51786B8;
scaffold_46	maker	CDS	2993	3116	.	-	0	ID=5FA51786B8:cds:4801;Parent=5FA51786B8;
scaffold_46	maker	gene	6786	8428	.	-	.	ID=G_A11571C306;Name=A11571C306;
scaffold_46	maker	mRNA	6786	8428	.	-	.	ID=A11571C306;Parent=G_A11571C306;Name=A11571C306;eAED=0.64
scaffold_46	maker	exon	6786	6956	.	-	.	ID=A11571C306:exon:4803;Parent=A11571C306;
scaffold_46	maker	exon	7020	7134	.	-	.	ID=A11571C306:exon:4804;Parent=A11571C306;
scaffold_46	maker	exon	7203	7239	.	-	.	ID=A11571C306:exon:4805;Parent=A11571C306;
scaffold_46	maker	exon	7302	7394	.	-	.	ID=A11571C306:exon:4806;Parent=A11571C306;
scaffold_46	maker	exon	7458	7497	.	-	.	ID=A11571C306:exon:4807;Parent=A11571C306;
scaffold_46	maker	exon	7565	7625	.	-	.	ID=A11571C306:exon:4808;Parent=A11571C306;
scaffold_46	maker	exon	7688	7837	.	-	.	ID=A11571C306:exon:4809;Parent=A11571C306;
scaffold_46	maker	exon	7904	8027	.	-	.	ID=A11571C306:exon:4810;Parent=A11571C306;
scaffold_46	maker	exon	8126	8288	.	-	.	ID=A11571C306:exon:4811;Parent=A11571C306;
scaffold_46	maker	exon	8354	8428	.	-	.	ID=A11571C306:exon:4812;Parent=A11571C306;
scaffold_46	maker	CDS	6786	6956	.	-	0	ID=A11571C306:cds:4812;Parent=A11571C306;
scaffold_46	maker	CDS	7020	7134	.	-	1	ID=A11571C306:cds:4811;Parent=A11571C306;
scaffold_46	maker	CDS	7203	7239	.	-	2	ID=A11571C306:cds:4810;Parent=A11571C306;
scaffold_46	maker	CDS	7302	7394	.	-	2	ID=A11571C306:cds:4809;Parent=A11571C306;
scaffold_46	maker	CDS	7458	7497	.	-	0	ID=A11571C306:cds:4808;Parent=A11571C306;
scaffold_46	maker	CDS	7565	7625	.	-	1	ID=A11571C306:cds:4807;Parent=A11571C306;
scaffold_46	maker	CDS	7688	7837	.	-	1	ID=A11571C306:cds:4806;Parent=A11571C306;
scaffold_46	maker	CDS	7904	8027	.	-	2	ID=A11571C306:cds:4805;Parent=A11571C306;

scaffold_46	maker	CDS	8126	8288	.	-	0	ID=A11571C306:cds:4804;Parent=A11571C306;
scaffold_46	maker	CDS	8354	8428	.	-	0	ID=A11571C306:cds:4803;Parent=A11571C306;
scaffold_2960	maker	gene	720	1988	.	-	.	ID=G_B56E221B64;Name=B56E221B64;
scaffold_2960	maker	mRNA	720	1988	.	-	.	ID=B56E221B64;Parent=G_B56E221B64;Name=B56E221B64;eAED=0.32
scaffold_2960	maker	exon	720	1364	.	-	.	ID=B56E221B64:exon:52043;Parent=B56E221B64;
scaffold_2960	maker	exon	1444	1570	.	-	.	ID=B56E221B64:exon:52044;Parent=B56E221B64;
scaffold_2960	maker	exon	1657	1688	.	-	.	ID=B56E221B64:exon:52045;Parent=B56E221B64;
scaffold_2960	maker	exon	1746	1988	.	-	.	ID=B56E221B64:exon:52046;Parent=B56E221B64;
scaffold_2960	maker	CDS	720	1364	.	-	0	ID=B56E221B64:cds:51991;Parent=B56E221B64;
scaffold_2960	maker	CDS	1444	1570	.	-	1	ID=B56E221B64:cds:51990;Parent=B56E221B64;
scaffold_2960	maker	CDS	1657	1688	.	-	0	ID=B56E221B64:cds:51989;Parent=B56E221B64;
scaffold_2960	maker	CDS	1746	1988	.	-	0	ID=B56E221B64:cds:51988;Parent=B56E221B64;
scaffold_635	maker	gene	4466	5913	.	+	.	ID=G_3045D96210;Name=3045D96210;
scaffold_635	maker	mRNA	4466	5913	.	+	.	ID=3045D96210;Parent=G_3045D96210;Name=3045D96210;eAED=0.40
scaffold_635	maker	exon	4466	4484	.	+	.	ID=3045D96210:exon:28940;Parent=3045D96210;
scaffold_635	maker	exon	4561	4626	.	+	.	ID=3045D96210:exon:28941;Parent=3045D96210;
scaffold_635	maker	exon	4695	4812	.	+	.	ID=3045D96210:exon:28942;Parent=3045D96210;
scaffold_635	maker	exon	4872	4925	.	+	.	ID=3045D96210:exon:28943;Parent=3045D96210;
scaffold_635	maker	exon	4988	5068	.	+	.	ID=3045D96210:exon:28944;Parent=3045D96210;
scaffold_635	maker	exon	5144	5204	.	+	.	ID=3045D96210:exon:28945;Parent=3045D96210;
scaffold_635	maker	exon	5291	5334	.	+	.	ID=3045D96210:exon:28946;Parent=3045D96210;
scaffold_635	maker	exon	5403	5614	.	+	.	ID=3045D96210:exon:28947;Parent=3045D96210;
scaffold_635	maker	exon	5671	5690	.	+	.	ID=3045D96210:exon:28948;Parent=3045D96210;
scaffold_635	maker	exon	5755	5913	.	+	.	ID=3045D96210:exon:28949;Parent=3045D96210;
scaffold_635	maker	CDS	4466	4484	.	+	0	ID=3045D96210:cds:28920;Parent=3045D96210;
scaffold_635	maker	CDS	4561	4626	.	+	2	ID=3045D96210:cds:28921;Parent=3045D96210;
scaffold_635	maker	CDS	4695	4812	.	+	2	ID=3045D96210:cds:28922;Parent=3045D96210;
scaffold_635	maker	CDS	4872	4925	.	+	1	ID=3045D96210:cds:28923;Parent=3045D96210;
scaffold_635	maker	CDS	4988	5068	.	+	1	ID=3045D96210:cds:28924;Parent=3045D96210;
scaffold_635	maker	CDS	5144	5204	.	+	1	ID=3045D96210:cds:28925;Parent=3045D96210;
scaffold_635	maker	CDS	5291	5334	.	+	0	ID=3045D96210:cds:28926;Parent=3045D96210;
scaffold_635	maker	CDS	5403	5614	.	+	1	ID=3045D96210:cds:28927;Parent=3045D96210;
scaffold_635	maker	CDS	5671	5690	.	+	2	ID=3045D96210:cds:28928;Parent=3045D96210;
scaffold_635	maker	CDS	5755	5913	.	+	0	ID=3045D96210:cds:28929;Parent=3045D96210;
scaffold_635	maker	gene	12389	12796	.	-	.	ID=G_30FCA598F5;Name=30FCA598F5;
scaffold_635	maker	mRNA	12389	12796	.	-	.	ID=30FCA598F5;Parent=G_30FCA598F5;Name=30FCA598F5;eAED=0.84
scaffold_635	maker	exon	12389	12796	.	-	.	ID=30FCA598F5:exon:28950;Parent=30FCA598F5;
scaffold_635	maker	CDS	12389	12796	.	-	0	ID=30FCA598F5:cds:28930;Parent=30FCA598F5;
scaffold_635	maker	gene	12890	13422	.	-	.	ID=G_ECE4499C2A;Name=ECE4499C2A;
scaffold_635	maker	mRNA	12890	13422	.	-	.	ID=ECE4499C2A;Parent=G_ECE4499C2A;Name=ECE4499C2A;eAED=0.88
scaffold_635	maker	exon	12890	12969	.	-	.	ID=ECE4499C2A:exon:28951;Parent=ECE4499C2A;
scaffold_635	maker	exon	13039	13100	.	-	.	ID=ECE4499C2A:exon:28952;Parent=ECE4499C2A;
scaffold_635	maker	exon	13187	13422	.	-	.	ID=ECE4499C2A:exon:28953;Parent=ECE4499C2A;
scaffold_635	maker	CDS	12890	12969	.	-	2	ID=ECE4499C2A:cds:28933;Parent=ECE4499C2A;
scaffold_635	maker	CDS	13039	13100	.	-	1	ID=ECE4499C2A:cds:28932;Parent=ECE4499C2A;
scaffold_635	maker	CDS	13187	13422	.	-	0	ID=ECE4499C2A:cds:28931;Parent=ECE4499C2A;
scaffold_160	maker	gene	26609	27824	.	+	.	ID=G_65543F3C10;Name=65543F3C10;
scaffold_160	maker	mRNA	26609	27824	.	+	.	ID=65543F3C10;Parent=G_65543F3C10;Name=65543F3C10;eAED=0.31

scaffold_160	maker	exon	26609	26809	.	+	.	ID=65543F3C10:exon:11385;Parent=65543F3C10;
scaffold_160	maker	exon	26893	27044	.	+	.	ID=65543F3C10:exon:11386;Parent=65543F3C10;
scaffold_160	maker	exon	27123	27197	.	+	.	ID=65543F3C10:exon:11387;Parent=65543F3C10;
scaffold_160	maker	exon	27266	27321	.	+	.	ID=65543F3C10:exon:11388;Parent=65543F3C10;
scaffold_160	maker	exon	27391	27408	.	+	.	ID=65543F3C10:exon:11389;Parent=65543F3C10;
scaffold_160	maker	exon	27469	27608	.	+	.	ID=65543F3C10:exon:11390;Parent=65543F3C10;
scaffold_160	maker	exon	27711	27824	.	+	.	ID=65543F3C10:exon:11391;Parent=65543F3C10;
scaffold_160	maker	CDS	26609	26809	.	+	0	ID=65543F3C10:cds:11383;Parent=65543F3C10;
scaffold_160	maker	CDS	26893	27044	.	+	0	ID=65543F3C10:cds:11384;Parent=65543F3C10;
scaffold_160	maker	CDS	27123	27197	.	+	1	ID=65543F3C10:cds:11385;Parent=65543F3C10;
scaffold_160	maker	CDS	27266	27321	.	+	1	ID=65543F3C10:cds:11386;Parent=65543F3C10;
scaffold_160	maker	CDS	27391	27408	.	+	2	ID=65543F3C10:cds:11387;Parent=65543F3C10;
scaffold_160	maker	CDS	27469	27608	.	+	2	ID=65543F3C10:cds:11388;Parent=65543F3C10;
scaffold_160	maker	CDS	27711	27824	.	+	0	ID=65543F3C10:cds:11389;Parent=65543F3C10;
scaffold_160	maker	gene	20192	23707	.	+	.	ID=G_3067B7C9A1;Name=3067B7C9A1;
scaffold_160	maker	mRNA	20192	23707	.	+	.	ID=3067B7C9A1;Parent=G_3067B7C9A1;Name=3067B7C9A1;eAED=0.40
scaffold_160	maker	exon	20192	20338	.	+	.	ID=3067B7C9A1:exon:11392;Parent=3067B7C9A1;
scaffold_160	maker	exon	20402	20547	.	+	.	ID=3067B7C9A1:exon:11393;Parent=3067B7C9A1;
scaffold_160	maker	exon	20611	20704	.	+	.	ID=3067B7C9A1:exon:11394;Parent=3067B7C9A1;
scaffold_160	maker	exon	20892	20956	.	+	.	ID=3067B7C9A1:exon:11395;Parent=3067B7C9A1;
scaffold_160	maker	exon	21025	21100	.	+	.	ID=3067B7C9A1:exon:11396;Parent=3067B7C9A1;
scaffold_160	maker	exon	21176	21325	.	+	.	ID=3067B7C9A1:exon:11397;Parent=3067B7C9A1;
scaffold_160	maker	exon	21389	21450	.	+	.	ID=3067B7C9A1:exon:11398;Parent=3067B7C9A1;
scaffold_160	maker	exon	21522	21767	.	+	.	ID=3067B7C9A1:exon:11399;Parent=3067B7C9A1;
scaffold_160	maker	exon	21853	21976	.	+	.	ID=3067B7C9A1:exon:11400;Parent=3067B7C9A1;
scaffold_160	maker	exon	22089	22184	.	+	.	ID=3067B7C9A1:exon:11401;Parent=3067B7C9A1;
scaffold_160	maker	exon	22352	22369	.	+	.	ID=3067B7C9A1:exon:11402;Parent=3067B7C9A1;
scaffold_160	maker	exon	22439	22448	.	+	.	ID=3067B7C9A1:exon:11403;Parent=3067B7C9A1;
scaffold_160	maker	exon	22501	22619	.	+	.	ID=3067B7C9A1:exon:11404;Parent=3067B7C9A1;
scaffold_160	maker	exon	22700	22847	.	+	.	ID=3067B7C9A1:exon:11405;Parent=3067B7C9A1;
scaffold_160	maker	exon	23114	23244	.	+	.	ID=3067B7C9A1:exon:11406;Parent=3067B7C9A1;
scaffold_160	maker	exon	23308	23324	.	+	.	ID=3067B7C9A1:exon:11407;Parent=3067B7C9A1;
scaffold_160	maker	exon	23399	23426	.	+	.	ID=3067B7C9A1:exon:11408;Parent=3067B7C9A1;
scaffold_160	maker	exon	23485	23550	.	+	.	ID=3067B7C9A1:exon:11409;Parent=3067B7C9A1;
scaffold_160	maker	exon	23630	23707	.	+	.	ID=3067B7C9A1:exon:11410;Parent=3067B7C9A1;
scaffold_160	maker	CDS	20192	20338	.	+	0	ID=3067B7C9A1:cds:11390;Parent=3067B7C9A1;
scaffold_160	maker	CDS	20402	20547	.	+	0	ID=3067B7C9A1:cds:11391;Parent=3067B7C9A1;
scaffold_160	maker	CDS	20611	20704	.	+	1	ID=3067B7C9A1:cds:11392;Parent=3067B7C9A1;
scaffold_160	maker	CDS	20892	20956	.	+	0	ID=3067B7C9A1:cds:11393;Parent=3067B7C9A1;
scaffold_160	maker	CDS	21025	21100	.	+	1	ID=3067B7C9A1:cds:11394;Parent=3067B7C9A1;
scaffold_160	maker	CDS	21176	21325	.	+	0	ID=3067B7C9A1:cds:11395;Parent=3067B7C9A1;
scaffold_160	maker	CDS	21389	21450	.	+	0	ID=3067B7C9A1:cds:11396;Parent=3067B7C9A1;
scaffold_160	maker	CDS	21522	21767	.	+	1	ID=3067B7C9A1:cds:11397;Parent=3067B7C9A1;
scaffold_160	maker	CDS	21853	21976	.	+	1	ID=3067B7C9A1:cds:11398;Parent=3067B7C9A1;
scaffold_160	maker	CDS	22089	22184	.	+	0	ID=3067B7C9A1:cds:11399;Parent=3067B7C9A1;
scaffold_160	maker	CDS	22352	22369	.	+	0	ID=3067B7C9A1:cds:11400;Parent=3067B7C9A1;
scaffold_160	maker	CDS	22439	22448	.	+	0	ID=3067B7C9A1:cds:11401;Parent=3067B7C9A1;
scaffold_160	maker	CDS	22501	22619	.	+	2	ID=3067B7C9A1:cds:11402;Parent=3067B7C9A1;

scaffold_160	maker	CDS	22700	22847	.	+	0	ID=3067B7C9A1:cds:11403;Parent=3067B7C9A1;
scaffold_160	maker	CDS	23114	23244	.	+	2	ID=3067B7C9A1:cds:11404;Parent=3067B7C9A1;
scaffold_160	maker	CDS	23308	23324	.	+	0	ID=3067B7C9A1:cds:11405;Parent=3067B7C9A1;
scaffold_160	maker	CDS	23399	23426	.	+	1	ID=3067B7C9A1:cds:11406;Parent=3067B7C9A1;
scaffold_160	maker	CDS	23485	23550	.	+	0	ID=3067B7C9A1:cds:11407;Parent=3067B7C9A1;
scaffold_160	maker	CDS	23630	23707	.	+	0	ID=3067B7C9A1:cds:11408;Parent=3067B7C9A1;
scaffold_160	maker	gene	24009	26247	.	+	.	ID=G_3A9565C46A;Name=3A9565C46A;
scaffold_160	maker	mRNA	24009	26247	.	+	.	ID=3A9565C46A;Parent=G_3A9565C46A;Name=3A9565C46A;eAED=0.44
scaffold_160	maker	exon	24009	24082	.	+	.	ID=3A9565C46A:exon:11411;Parent=3A9565C46A;
scaffold_160	maker	exon	24162	24200	.	+	.	ID=3A9565C46A:exon:11412;Parent=3A9565C46A;
scaffold_160	maker	exon	24261	24451	.	+	.	ID=3A9565C46A:exon:11413;Parent=3A9565C46A;
scaffold_160	maker	exon	24549	24715	.	+	.	ID=3A9565C46A:exon:11414;Parent=3A9565C46A;
scaffold_160	maker	exon	24778	24912	.	+	.	ID=3A9565C46A:exon:11415;Parent=3A9565C46A;
scaffold_160	maker	exon	24978	25022	.	+	.	ID=3A9565C46A:exon:11416;Parent=3A9565C46A;
scaffold_160	maker	exon	25087	25141	.	+	.	ID=3A9565C46A:exon:11417;Parent=3A9565C46A;
scaffold_160	maker	exon	25203	25339	.	+	.	ID=3A9565C46A:exon:11418;Parent=3A9565C46A;
scaffold_160	maker	exon	25399	25503	.	+	.	ID=3A9565C46A:exon:11419;Parent=3A9565C46A;
scaffold_160	maker	exon	25565	25644	.	+	.	ID=3A9565C46A:exon:11420;Parent=3A9565C46A;
scaffold_160	maker	exon	25708	25773	.	+	.	ID=3A9565C46A:exon:11421;Parent=3A9565C46A;
scaffold_160	maker	exon	25829	25879	.	+	.	ID=3A9565C46A:exon:11422;Parent=3A9565C46A;
scaffold_160	maker	exon	25938	25999	.	+	.	ID=3A9565C46A:exon:11423;Parent=3A9565C46A;
scaffold_160	maker	exon	26062	26086	.	+	.	ID=3A9565C46A:exon:11424;Parent=3A9565C46A;
scaffold_160	maker	exon	26148	26247	.	+	.	ID=3A9565C46A:exon:11425;Parent=3A9565C46A;
scaffold_160	maker	CDS	24009	24082	.	+	0	ID=3A9565C46A:cds:11409;Parent=3A9565C46A;
scaffold_160	maker	CDS	24162	24200	.	+	1	ID=3A9565C46A:cds:11410;Parent=3A9565C46A;
scaffold_160	maker	CDS	24261	24451	.	+	1	ID=3A9565C46A:cds:11411;Parent=3A9565C46A;
scaffold_160	maker	CDS	24549	24715	.	+	2	ID=3A9565C46A:cds:11412;Parent=3A9565C46A;
scaffold_160	maker	CDS	24778	24912	.	+	0	ID=3A9565C46A:cds:11413;Parent=3A9565C46A;
scaffold_160	maker	CDS	24978	25022	.	+	0	ID=3A9565C46A:cds:11414;Parent=3A9565C46A;
scaffold_160	maker	CDS	25087	25141	.	+	0	ID=3A9565C46A:cds:11415;Parent=3A9565C46A;
scaffold_160	maker	CDS	25203	25339	.	+	2	ID=3A9565C46A:cds:11416;Parent=3A9565C46A;
scaffold_160	maker	CDS	25399	25503	.	+	0	ID=3A9565C46A:cds:11417;Parent=3A9565C46A;
scaffold_160	maker	CDS	25565	25644	.	+	0	ID=3A9565C46A:cds:11418;Parent=3A9565C46A;
scaffold_160	maker	CDS	25708	25773	.	+	1	ID=3A9565C46A:cds:11419;Parent=3A9565C46A;
scaffold_160	maker	CDS	25829	25879	.	+	1	ID=3A9565C46A:cds:11420;Parent=3A9565C46A;
scaffold_160	maker	CDS	25938	25999	.	+	1	ID=3A9565C46A:cds:11421;Parent=3A9565C46A;
scaffold_160	maker	CDS	26062	26086	.	+	2	ID=3A9565C46A:cds:11422;Parent=3A9565C46A;
scaffold_160	maker	CDS	26148	26247	.	+	1	ID=3A9565C46A:cds:11423;Parent=3A9565C46A;
scaffold_160	maker	gene	4992	6657	.	+	.	ID=G_413C0AF14D;Name=413C0AF14D;
scaffold_160	maker	mRNA	4992	6657	.	+	.	ID=413C0AF14D;Parent=G_413C0AF14D;Name=413C0AF14D;eAED=0.54
scaffold_160	maker	exon	4992	5033	.	+	.	ID=413C0AF14D:exon:11426;Parent=413C0AF14D;
scaffold_160	maker	exon	5202	5318	.	+	.	ID=413C0AF14D:exon:11427;Parent=413C0AF14D;
scaffold_160	maker	exon	5390	5527	.	+	.	ID=413C0AF14D:exon:11428;Parent=413C0AF14D;
scaffold_160	maker	exon	5585	5656	.	+	.	ID=413C0AF14D:exon:11429;Parent=413C0AF14D;
scaffold_160	maker	exon	5718	5831	.	+	.	ID=413C0AF14D:exon:11430;Parent=413C0AF14D;
scaffold_160	maker	exon	5889	5964	.	+	.	ID=413C0AF14D:exon:11431;Parent=413C0AF14D;
scaffold_160	maker	exon	6030	6100	.	+	.	ID=413C0AF14D:exon:11432;Parent=413C0AF14D;
scaffold_160	maker	exon	6169	6315	.	+	.	ID=413C0AF14D:exon:11433;Parent=413C0AF14D;

scaffold_160	maker	exon	6421	6480	.	+	.	ID=413C0AF14D:exon:11434;Parent=413C0AF14D;
scaffold_160	maker	exon	6556	6657	.	+	.	ID=413C0AF14D:exon:11435;Parent=413C0AF14D;
scaffold_160	maker	CDS	4992	5033	.	+	0	ID=413C0AF14D:cds:11424;Parent=413C0AF14D;
scaffold_160	maker	CDS	5202	5318	.	+	0	ID=413C0AF14D:cds:11425;Parent=413C0AF14D;
scaffold_160	maker	CDS	5390	5527	.	+	0	ID=413C0AF14D:cds:11426;Parent=413C0AF14D;
scaffold_160	maker	CDS	5585	5656	.	+	0	ID=413C0AF14D:cds:11427;Parent=413C0AF14D;
scaffold_160	maker	CDS	5718	5831	.	+	0	ID=413C0AF14D:cds:11428;Parent=413C0AF14D;
scaffold_160	maker	CDS	5889	5964	.	+	0	ID=413C0AF14D:cds:11429;Parent=413C0AF14D;
scaffold_160	maker	CDS	6030	6100	.	+	2	ID=413C0AF14D:cds:11430;Parent=413C0AF14D;
scaffold_160	maker	CDS	6169	6315	.	+	0	ID=413C0AF14D:cds:11431;Parent=413C0AF14D;
scaffold_160	maker	CDS	6421	6480	.	+	0	ID=413C0AF14D:cds:11432;Parent=413C0AF14D;
scaffold_160	maker	CDS	6556	6657	.	+	0	ID=413C0AF14D:cds:11433;Parent=413C0AF14D;
scaffold_160	maker	gene	26	3971	.	-	.	ID=G_B697BA697F;Name=B697BA697F;
scaffold_160	maker	mRNA	26	3971	.	-	.	ID=B697BA697F;Parent=G_B697BA697F;Name=B697BA697F;eAED=0.27
scaffold_160	maker	exon	26	57	.	-	.	ID=B697BA697F:exon:11436;Parent=B697BA697F;
scaffold_160	maker	exon	119	176	.	-	.	ID=B697BA697F:exon:11437;Parent=B697BA697F;
scaffold_160	maker	exon	242	271	.	-	.	ID=B697BA697F:exon:11438;Parent=B697BA697F;
scaffold_160	maker	exon	3068	3211	.	-	.	ID=B697BA697F:exon:11439;Parent=B697BA697F;
scaffold_160	maker	exon	3319	3429	.	-	.	ID=B697BA697F:exon:11440;Parent=B697BA697F;
scaffold_160	maker	exon	3514	3574	.	-	.	ID=B697BA697F:exon:11441;Parent=B697BA697F;
scaffold_160	maker	exon	3642	3748	.	-	.	ID=B697BA697F:exon:11442;Parent=B697BA697F;
scaffold_160	maker	exon	3822	3971	.	-	.	ID=B697BA697F:exon:11443;Parent=B697BA697F;
scaffold_160	maker	CDS	26	57	.	-	2	ID=B697BA697F:cds:11441;Parent=B697BA697F;
scaffold_160	maker	CDS	119	176	.	-	0	ID=B697BA697F:cds:11440;Parent=B697BA697F;
scaffold_160	maker	CDS	242	271	.	-	0	ID=B697BA697F:cds:11439;Parent=B697BA697F;
scaffold_160	maker	CDS	3068	3211	.	-	0	ID=B697BA697F:cds:11438;Parent=B697BA697F;
scaffold_160	maker	CDS	3319	3429	.	-	0	ID=B697BA697F:cds:11437;Parent=B697BA697F;
scaffold_160	maker	CDS	3514	3574	.	-	1	ID=B697BA697F:cds:11436;Parent=B697BA697F;
scaffold_160	maker	CDS	3642	3748	.	-	0	ID=B697BA697F:cds:11435;Parent=B697BA697F;
scaffold_160	maker	CDS	3822	3971	.	-	0	ID=B697BA697F:cds:11434;Parent=B697BA697F;
scaffold_160	maker	gene	18521	19918	.	-	.	ID=G_C69A7BFB80;Name=C69A7BFB80;
scaffold_160	maker	mRNA	18521	19918	.	-	.	ID=C69A7BFB80;Parent=G_C69A7BFB80;Name=C69A7BFB80;eAED=0.69
scaffold_160	maker	exon	18521	18695	.	-	.	ID=C69A7BFB80:exon:11444;Parent=C69A7BFB80;
scaffold_160	maker	exon	18756	18842	.	-	.	ID=C69A7BFB80:exon:11445;Parent=C69A7BFB80;
scaffold_160	maker	exon	18914	19074	.	-	.	ID=C69A7BFB80:exon:11446;Parent=C69A7BFB80;
scaffold_160	maker	exon	19155	19345	.	-	.	ID=C69A7BFB80:exon:11447;Parent=C69A7BFB80;
scaffold_160	maker	exon	19441	19588	.	-	.	ID=C69A7BFB80:exon:11448;Parent=C69A7BFB80;
scaffold_160	maker	exon	19657	19797	.	-	.	ID=C69A7BFB80:exon:11449;Parent=C69A7BFB80;
scaffold_160	maker	exon	19868	19918	.	-	.	ID=C69A7BFB80:exon:11450;Parent=C69A7BFB80;
scaffold_160	maker	CDS	18521	18695	.	-	1	ID=C69A7BFB80:cds:11448;Parent=C69A7BFB80;
scaffold_160	maker	CDS	18756	18842	.	-	1	ID=C69A7BFB80:cds:11447;Parent=C69A7BFB80;
scaffold_160	maker	CDS	18914	19074	.	-	0	ID=C69A7BFB80:cds:11446;Parent=C69A7BFB80;
scaffold_160	maker	CDS	19155	19345	.	-	2	ID=C69A7BFB80:cds:11445;Parent=C69A7BFB80;
scaffold_160	maker	CDS	19441	19588	.	-	0	ID=C69A7BFB80:cds:11444;Parent=C69A7BFB80;
scaffold_160	maker	CDS	19657	19797	.	-	0	ID=C69A7BFB80:cds:11443;Parent=C69A7BFB80;
scaffold_160	maker	CDS	19868	19918	.	-	0	ID=C69A7BFB80:cds:11442;Parent=C69A7BFB80;
scaffold_160	maker	gene	11318	15187	.	-	.	ID=G_D8C8936A38;Name=D8C8936A38;
scaffold_160	maker	mRNA	11318	15187	.	-	.	ID=D8C8936A38;Parent=G_D8C8936A38;Name=D8C8936A38;eAED=0.93

scaffold_160	maker	exon	11318	11450	.	-	.	ID=D8C8936A38:exon:11451;Parent=D8C8936A38;
scaffold_160	maker	exon	11513	11890	.	-	.	ID=D8C8936A38:exon:11452;Parent=D8C8936A38;
scaffold_160	maker	exon	11956	12040	.	-	.	ID=D8C8936A38:exon:11453;Parent=D8C8936A38;
scaffold_160	maker	exon	12103	12293	.	-	.	ID=D8C8936A38:exon:11454;Parent=D8C8936A38;
scaffold_160	maker	exon	12364	12463	.	-	.	ID=D8C8936A38:exon:11455;Parent=D8C8936A38;
scaffold_160	maker	exon	12527	12723	.	-	.	ID=D8C8936A38:exon:11456;Parent=D8C8936A38;
scaffold_160	maker	exon	12786	12889	.	-	.	ID=D8C8936A38:exon:11457;Parent=D8C8936A38;
scaffold_160	maker	exon	12956	13012	.	-	.	ID=D8C8936A38:exon:11458;Parent=D8C8936A38;
scaffold_160	maker	exon	13076	13168	.	-	.	ID=D8C8936A38:exon:11459;Parent=D8C8936A38;
scaffold_160	maker	exon	13231	13374	.	-	.	ID=D8C8936A38:exon:11460;Parent=D8C8936A38;
scaffold_160	maker	exon	13436	13553	.	-	.	ID=D8C8936A38:exon:11461;Parent=D8C8936A38;
scaffold_160	maker	exon	13619	13675	.	-	.	ID=D8C8936A38:exon:11462;Parent=D8C8936A38;
scaffold_160	maker	exon	13734	13879	.	-	.	ID=D8C8936A38:exon:11463;Parent=D8C8936A38;
scaffold_160	maker	exon	13935	13983	.	-	.	ID=D8C8936A38:exon:11464;Parent=D8C8936A38;
scaffold_160	maker	exon	14049	14056	.	-	.	ID=D8C8936A38:exon:11465;Parent=D8C8936A38;
scaffold_160	maker	exon	14121	14182	.	-	.	ID=D8C8936A38:exon:11466;Parent=D8C8936A38;
scaffold_160	maker	exon	14244	14481	.	-	.	ID=D8C8936A38:exon:11467;Parent=D8C8936A38;
scaffold_160	maker	exon	14544	14865	.	-	.	ID=D8C8936A38:exon:11468;Parent=D8C8936A38;
scaffold_160	maker	exon	14934	15017	.	-	.	ID=D8C8936A38:exon:11469;Parent=D8C8936A38;
scaffold_160	maker	exon	15078	15187	.	-	.	ID=D8C8936A38:exon:11470;Parent=D8C8936A38;
scaffold_160	maker	CDS	11318	11450	.	-	1	ID=D8C8936A38:cds:11468;Parent=D8C8936A38;
scaffold_160	maker	CDS	11513	11890	.	-	1	ID=D8C8936A38:cds:11467;Parent=D8C8936A38;
scaffold_160	maker	CDS	11956	12040	.	-	2	ID=D8C8936A38:cds:11466;Parent=D8C8936A38;
scaffold_160	maker	CDS	12103	12293	.	-	1	ID=D8C8936A38:cds:11465;Parent=D8C8936A38;
scaffold_160	maker	CDS	12364	12463	.	-	2	ID=D8C8936A38:cds:11464;Parent=D8C8936A38;
scaffold_160	maker	CDS	12527	12723	.	-	1	ID=D8C8936A38:cds:11463;Parent=D8C8936A38;
scaffold_160	maker	CDS	12786	12889	.	-	0	ID=D8C8936A38:cds:11462;Parent=D8C8936A38;
scaffold_160	maker	CDS	12956	13012	.	-	0	ID=D8C8936A38:cds:11461;Parent=D8C8936A38;
scaffold_160	maker	CDS	13076	13168	.	-	0	ID=D8C8936A38:cds:11460;Parent=D8C8936A38;
scaffold_160	maker	CDS	13231	13374	.	-	0	ID=D8C8936A38:cds:11459;Parent=D8C8936A38;
scaffold_160	maker	CDS	13436	13553	.	-	1	ID=D8C8936A38:cds:11458;Parent=D8C8936A38;
scaffold_160	maker	CDS	13619	13675	.	-	1	ID=D8C8936A38:cds:11457;Parent=D8C8936A38;
scaffold_160	maker	CDS	13734	13879	.	-	0	ID=D8C8936A38:cds:11456;Parent=D8C8936A38;
scaffold_160	maker	CDS	13935	13983	.	-	1	ID=D8C8936A38:cds:11455;Parent=D8C8936A38;
scaffold_160	maker	CDS	14049	14056	.	-	0	ID=D8C8936A38:cds:11454;Parent=D8C8936A38;
scaffold_160	maker	CDS	14121	14182	.	-	2	ID=D8C8936A38:cds:11453;Parent=D8C8936A38;
scaffold_160	maker	CDS	14244	14481	.	-	0	ID=D8C8936A38:cds:11452;Parent=D8C8936A38;
scaffold_160	maker	CDS	14544	14865	.	-	1	ID=D8C8936A38:cds:11451;Parent=D8C8936A38;
scaffold_160	maker	CDS	14934	15017	.	-	1	ID=D8C8936A38:cds:11450;Parent=D8C8936A38;
scaffold_160	maker	CDS	15078	15187	.	-	0	ID=D8C8936A38:cds:11449;Parent=D8C8936A38;
scaffold_2038	maker	gene	55	228	.	+	.	ID=G_E0FA2F2455;Name=E0FA2F2455;
scaffold_2038	maker	mRNA	55	228	.	+	.	ID=E0FA2F2455;Parent=G_E0FA2F2455;Name=E0FA2F2455;eAED=0.12
scaffold_2038	maker	exon	55	228	.	+	.	ID=E0FA2F2455:exon:48474;Parent=E0FA2F2455;
scaffold_2038	maker	CDS	55	228	.	+	0	ID=E0FA2F2455:cds:48425;Parent=E0FA2F2455;
scaffold_2038	maker	gene	4431	4784	.	-	.	ID=G_BCB3F967C6;Name=BCB3F967C6;
scaffold_2038	maker	mRNA	4431	4784	.	-	.	ID=BCB3F967C6;Parent=G_BCB3F967C6;Name=BCB3F967C6;eAED=0.33
scaffold_2038	maker	exon	4431	4784	.	-	.	ID=BCB3F967C6:exon:48475;Parent=BCB3F967C6;
scaffold_2038	maker	CDS	4431	4784	.	-	0	ID=BCB3F967C6:cds:48426;Parent=BCB3F967C6;

scaffold_2038	maker	gene	3719	4331	.	-	.	ID=G_0A6C131D6C;Name=0A6C131D6C;
scaffold_2038	maker	mRNA	3719	4331	.	-	.	ID=0A6C131D6C;Parent=G_0A6C131D6C;Name=0A6C131D6C;eAED=0.96
scaffold_2038	maker	exon	3719	3739	.	-	.	ID=0A6C131D6C:exon:48476;Parent=0A6C131D6C;
scaffold_2038	maker	exon	3894	3964	.	-	.	ID=0A6C131D6C:exon:48477;Parent=0A6C131D6C;
scaffold_2038	maker	exon	4085	4331	.	-	.	ID=0A6C131D6C:exon:48478;Parent=0A6C131D6C;
scaffold_2038	maker	CDS	3719	3739	.	-	0	ID=0A6C131D6C:cds:48429;Parent=0A6C131D6C;
scaffold_2038	maker	CDS	3894	3964	.	-	2	ID=0A6C131D6C:cds:48428;Parent=0A6C131D6C;
scaffold_2038	maker	CDS	4085	4331	.	-	0	ID=0A6C131D6C:cds:48427;Parent=0A6C131D6C;
scaffold_2180	maker	gene	252	1636	.	-	.	ID=G_9E3DFC62D2;Name=9E3DFC62D2;
scaffold_2180	maker	mRNA	252	1636	.	-	.	ID=9E3DFC62D2;Parent=G_9E3DFC62D2;Name=9E3DFC62D2;eAED=0.98
scaffold_2180	maker	exon	252	271	.	-	.	ID=9E3DFC62D2:exon:49274;Parent=9E3DFC62D2;
scaffold_2180	maker	exon	347	528	.	-	.	ID=9E3DFC62D2:exon:49275;Parent=9E3DFC62D2;
scaffold_2180	maker	exon	667	1372	.	-	.	ID=9E3DFC62D2:exon:49276;Parent=9E3DFC62D2;
scaffold_2180	maker	exon	1597	1636	.	-	.	ID=9E3DFC62D2:exon:49277;Parent=9E3DFC62D2;
scaffold_2180	maker	CDS	252	271	.	-	2	ID=9E3DFC62D2:cds:49227;Parent=9E3DFC62D2;
scaffold_2180	maker	CDS	347	528	.	-	1	ID=9E3DFC62D2:cds:49226;Parent=9E3DFC62D2;
scaffold_2180	maker	CDS	667	1372	.	-	2	ID=9E3DFC62D2:cds:49225;Parent=9E3DFC62D2;
scaffold_2180	maker	CDS	1597	1636	.	-	0	ID=9E3DFC62D2:cds:49224;Parent=9E3DFC62D2;
scaffold_929	maker	gene	3036	5185	.	+	.	ID=G_55427A2170;Name=55427A2170;
scaffold_929	maker	mRNA	3036	5185	.	+	.	ID=55427A2170;Parent=G_55427A2170;Name=55427A2170;eAED=0.31
scaffold_929	maker	exon	3036	3045	.	+	.	ID=55427A2170:exon:35961;Parent=55427A2170;
scaffold_929	maker	exon	3147	3235	.	+	.	ID=55427A2170:exon:35962;Parent=55427A2170;
scaffold_929	maker	exon	3304	3364	.	+	.	ID=55427A2170:exon:35963;Parent=55427A2170;
scaffold_929	maker	exon	3429	3487	.	+	.	ID=55427A2170:exon:35964;Parent=55427A2170;
scaffold_929	maker	exon	3559	3672	.	+	.	ID=55427A2170:exon:35965;Parent=55427A2170;
scaffold_929	maker	exon	3736	3970	.	+	.	ID=55427A2170:exon:35966;Parent=55427A2170;
scaffold_929	maker	exon	4044	4119	.	+	.	ID=55427A2170:exon:35967;Parent=55427A2170;
scaffold_929	maker	exon	4184	4343	.	+	.	ID=55427A2170:exon:35968;Parent=55427A2170;
scaffold_929	maker	exon	4413	4647	.	+	.	ID=55427A2170:exon:35969;Parent=55427A2170;
scaffold_929	maker	exon	4712	4756	.	+	.	ID=55427A2170:exon:35970;Parent=55427A2170;
scaffold_929	maker	exon	4818	5185	.	+	.	ID=55427A2170:exon:35971;Parent=55427A2170;
scaffold_929	maker	CDS	3036	3045	.	+	0	ID=55427A2170:cds:35935;Parent=55427A2170;
scaffold_929	maker	CDS	3147	3235	.	+	2	ID=55427A2170:cds:35936;Parent=55427A2170;
scaffold_929	maker	CDS	3304	3364	.	+	0	ID=55427A2170:cds:35937;Parent=55427A2170;
scaffold_929	maker	CDS	3429	3487	.	+	2	ID=55427A2170:cds:35938;Parent=55427A2170;
scaffold_929	maker	CDS	3559	3672	.	+	0	ID=55427A2170:cds:35939;Parent=55427A2170;
scaffold_929	maker	CDS	3736	3970	.	+	0	ID=55427A2170:cds:35940;Parent=55427A2170;
scaffold_929	maker	CDS	4044	4119	.	+	2	ID=55427A2170:cds:35941;Parent=55427A2170;
scaffold_929	maker	CDS	4184	4343	.	+	1	ID=55427A2170:cds:35942;Parent=55427A2170;
scaffold_929	maker	CDS	4413	4647	.	+	0	ID=55427A2170:cds:35943;Parent=55427A2170;
scaffold_929	maker	CDS	4712	4756	.	+	2	ID=55427A2170:cds:35944;Parent=55427A2170;
scaffold_929	maker	CDS	4818	5185	.	+	2	ID=55427A2170:cds:35945;Parent=55427A2170;
scaffold_929	maker	gene	920	2701	.	+	.	ID=G_19B230CFC4;Name=19B230CFC4;
scaffold_929	maker	mRNA	920	2701	.	+	.	ID=19B230CFC4;Parent=G_19B230CFC4;Name=19B230CFC4;eAED=0.41
scaffold_929	maker	exon	920	1055	.	+	.	ID=19B230CFC4:exon:35972;Parent=19B230CFC4;
scaffold_929	maker	exon	1127	1181	.	+	.	ID=19B230CFC4:exon:35973;Parent=19B230CFC4;
scaffold_929	maker	exon	1237	1528	.	+	.	ID=19B230CFC4:exon:35974;Parent=19B230CFC4;
scaffold_929	maker	exon	1584	1591	.	+	.	ID=19B230CFC4:exon:35975;Parent=19B230CFC4;

scaffold_929	maker	exon	1645	1782	.	+	.	ID=19B230CFC4:exon:35976;Parent=19B230CFC4;
scaffold_929	maker	exon	1872	1960	.	+	.	ID=19B230CFC4:exon:35977;Parent=19B230CFC4;
scaffold_929	maker	exon	2023	2103	.	+	.	ID=19B230CFC4:exon:35978;Parent=19B230CFC4;
scaffold_929	maker	exon	2163	2172	.	+	.	ID=19B230CFC4:exon:35979;Parent=19B230CFC4;
scaffold_929	maker	exon	2235	2338	.	+	.	ID=19B230CFC4:exon:35980;Parent=19B230CFC4;
scaffold_929	maker	exon	2400	2701	.	+	.	ID=19B230CFC4:exon:35981;Parent=19B230CFC4;
scaffold_929	maker	CDS	920	1055	.	+	0	ID=19B230CFC4:cds:35946;Parent=19B230CFC4;
scaffold_929	maker	CDS	1127	1181	.	+	2	ID=19B230CFC4:cds:35947;Parent=19B230CFC4;
scaffold_929	maker	CDS	1237	1528	.	+	1	ID=19B230CFC4:cds:35948;Parent=19B230CFC4;
scaffold_929	maker	CDS	1584	1591	.	+	0	ID=19B230CFC4:cds:35949;Parent=19B230CFC4;
scaffold_929	maker	CDS	1645	1782	.	+	1	ID=19B230CFC4:cds:35950;Parent=19B230CFC4;
scaffold_929	maker	CDS	1872	1960	.	+	1	ID=19B230CFC4:cds:35951;Parent=19B230CFC4;
scaffold_929	maker	CDS	2023	2103	.	+	2	ID=19B230CFC4:cds:35952;Parent=19B230CFC4;
scaffold_929	maker	CDS	2163	2172	.	+	2	ID=19B230CFC4:cds:35953;Parent=19B230CFC4;
scaffold_929	maker	CDS	2235	2338	.	+	1	ID=19B230CFC4:cds:35954;Parent=19B230CFC4;
scaffold_929	maker	CDS	2400	2701	.	+	2	ID=19B230CFC4:cds:35955;Parent=19B230CFC4;
scaffold_2346	maker	gene	143	977	.	-	.	ID=G_DAF777C77A;Name=DAF777C77A;
scaffold_2346	maker	mRNA	143	977	.	-	.	ID=DAF777C77A;Parent=G_DAF777C77A;Name=DAF777C77A;eAED=0.06
scaffold_2346	maker	exon	143	494	.	-	.	ID=DAF777C77A:exon:50058;Parent=DAF777C77A;
scaffold_2346	maker	exon	553	868	.	-	.	ID=DAF777C77A:exon:50059;Parent=DAF777C77A;
scaffold_2346	maker	exon	929	977	.	-	.	ID=DAF777C77A:exon:50060;Parent=DAF777C77A;
scaffold_2346	maker	CDS	143	494	.	-	1	ID=DAF777C77A:cds:50007;Parent=DAF777C77A;
scaffold_2346	maker	CDS	553	868	.	-	2	ID=DAF777C77A:cds:50006;Parent=DAF777C77A;
scaffold_2346	maker	CDS	929	977	.	-	0	ID=DAF777C77A:cds:50005;Parent=DAF777C77A;
scaffold_1787	maker	gene	1411	2634	.	+	.	ID=G_CF6F1773A5;Name=CF6F1773A5;
scaffold_1787	maker	mRNA	1411	2634	.	+	.	ID=CF6F1773A5;Parent=G_CF6F1773A5;Name=CF6F1773A5;eAED=0.19
scaffold_1787	maker	exon	1411	1658	.	+	.	ID=CF6F1773A5:exon:46727;Parent=CF6F1773A5;
scaffold_1787	maker	exon	1730	1802	.	+	.	ID=CF6F1773A5:exon:46728;Parent=CF6F1773A5;
scaffold_1787	maker	exon	1871	2136	.	+	.	ID=CF6F1773A5:exon:46729;Parent=CF6F1773A5;
scaffold_1787	maker	exon	2208	2244	.	+	.	ID=CF6F1773A5:exon:46730;Parent=CF6F1773A5;
scaffold_1787	maker	exon	2320	2490	.	+	.	ID=CF6F1773A5:exon:46731;Parent=CF6F1773A5;
scaffold_1787	maker	exon	2578	2634	.	+	.	ID=CF6F1773A5:exon:46732;Parent=CF6F1773A5;
scaffold_1787	maker	CDS	1411	1658	.	+	0	ID=CF6F1773A5:cds:46690;Parent=CF6F1773A5;
scaffold_1787	maker	CDS	1730	1802	.	+	1	ID=CF6F1773A5:cds:46691;Parent=CF6F1773A5;
scaffold_1787	maker	CDS	1871	2136	.	+	0	ID=CF6F1773A5:cds:46692;Parent=CF6F1773A5;
scaffold_1787	maker	CDS	2208	2244	.	+	1	ID=CF6F1773A5:cds:46693;Parent=CF6F1773A5;
scaffold_1787	maker	CDS	2320	2490	.	+	0	ID=CF6F1773A5:cds:46694;Parent=CF6F1773A5;
scaffold_1787	maker	CDS	2578	2634	.	+	0	ID=CF6F1773A5:cds:46695;Parent=CF6F1773A5;
scaffold_2229	maker	gene	65	1050	.	-	.	ID=G_C2B7EDFF51;Name=C2B7EDFF51;
scaffold_2229	maker	mRNA	65	1050	.	-	.	ID=C2B7EDFF51;Parent=G_C2B7EDFF51;Name=C2B7EDFF51;eAED=0.13
scaffold_2229	maker	exon	65	165	.	-	.	ID=C2B7EDFF51:exon:49531;Parent=C2B7EDFF51;
scaffold_2229	maker	exon	254	569	.	-	.	ID=C2B7EDFF51:exon:49532;Parent=C2B7EDFF51;
scaffold_2229	maker	exon	632	712	.	-	.	ID=C2B7EDFF51:exon:49533;Parent=C2B7EDFF51;
scaffold_2229	maker	exon	774	851	.	-	.	ID=C2B7EDFF51:exon:49534;Parent=C2B7EDFF51;
scaffold_2229	maker	exon	915	935	.	-	.	ID=C2B7EDFF51:exon:49535;Parent=C2B7EDFF51;
scaffold_2229	maker	exon	1003	1050	.	-	.	ID=C2B7EDFF51:exon:49536;Parent=C2B7EDFF51;
scaffold_2229	maker	CDS	65	165	.	-	2	ID=C2B7EDFF51:cds:49486;Parent=C2B7EDFF51;
scaffold_2229	maker	CDS	254	569	.	-	0	ID=C2B7EDFF51:cds:49485;Parent=C2B7EDFF51;

scaffold_2229	maker	CDS	632	712	.	-	0	ID=C2B7EDFF51:cds:49484;Parent=C2B7EDFF51;
scaffold_2229	maker	CDS	774	851	.	-	0	ID=C2B7EDFF51:cds:49483;Parent=C2B7EDFF51;
scaffold_2229	maker	CDS	915	935	.	-	0	ID=C2B7EDFF51:cds:49482;Parent=C2B7EDFF51;
scaffold_2229	maker	CDS	1003	1050	.	-	0	ID=C2B7EDFF51:cds:49481;Parent=C2B7EDFF51;
scaffold_119	maker	gene	13571	16908	.	+	.	ID=G_F034AA2C69;Name=F034AA2C69;
scaffold_119	maker	mRNA	13571	16908	.	+	.	ID=F034AA2C69;Parent=G_F034AA2C69;Name=F034AA2C69;eAED=0.27
scaffold_119	maker	exon	13571	13775	.	+	.	ID=F034AA2C69:exon:9227;Parent=F034AA2C69;
scaffold_119	maker	exon	13927	14195	.	+	.	ID=F034AA2C69:exon:9228;Parent=F034AA2C69;
scaffold_119	maker	exon	14267	14836	.	+	.	ID=F034AA2C69:exon:9229;Parent=F034AA2C69;
scaffold_119	maker	exon	14901	15018	.	+	.	ID=F034AA2C69:exon:9230;Parent=F034AA2C69;
scaffold_119	maker	exon	15085	15152	.	+	.	ID=F034AA2C69:exon:9231;Parent=F034AA2C69;
scaffold_119	maker	exon	15231	15371	.	+	.	ID=F034AA2C69:exon:9232;Parent=F034AA2C69;
scaffold_119	maker	exon	15446	15574	.	+	.	ID=F034AA2C69:exon:9233;Parent=F034AA2C69;
scaffold_119	maker	exon	16294	16908	.	+	.	ID=F034AA2C69:exon:9234;Parent=F034AA2C69;
scaffold_119	maker	CDS	13571	13775	.	+	0	ID=F034AA2C69:cds:9225;Parent=F034AA2C69;
scaffold_119	maker	CDS	13927	14195	.	+	2	ID=F034AA2C69:cds:9226;Parent=F034AA2C69;
scaffold_119	maker	CDS	14267	14836	.	+	0	ID=F034AA2C69:cds:9227;Parent=F034AA2C69;
scaffold_119	maker	CDS	14901	15018	.	+	0	ID=F034AA2C69:cds:9228;Parent=F034AA2C69;
scaffold_119	maker	CDS	15085	15152	.	+	2	ID=F034AA2C69:cds:9229;Parent=F034AA2C69;
scaffold_119	maker	CDS	15231	15371	.	+	0	ID=F034AA2C69:cds:9230;Parent=F034AA2C69;
scaffold_119	maker	CDS	15446	15574	.	+	0	ID=F034AA2C69:cds:9231;Parent=F034AA2C69;
scaffold_119	maker	CDS	16294	16908	.	+	0	ID=F034AA2C69:cds:9232;Parent=F034AA2C69;
scaffold_119	maker	gene	22166	26159	.	-	.	ID=G_E26E63D85E;Name=E26E63D85E;
scaffold_119	maker	mRNA	22166	26159	.	-	.	ID=E26E63D85E;Parent=G_E26E63D85E;Name=E26E63D85E;eAED=0.27
scaffold_119	maker	exon	22166	22329	.	-	.	ID=E26E63D85E:exon:9235;Parent=E26E63D85E;
scaffold_119	maker	exon	22402	22499	.	-	.	ID=E26E63D85E:exon:9236;Parent=E26E63D85E;
scaffold_119	maker	exon	22573	22620	.	-	.	ID=E26E63D85E:exon:9237;Parent=E26E63D85E;
scaffold_119	maker	exon	22687	22790	.	-	.	ID=E26E63D85E:exon:9238;Parent=E26E63D85E;
scaffold_119	maker	exon	22849	23006	.	-	.	ID=E26E63D85E:exon:9239;Parent=E26E63D85E;
scaffold_119	maker	exon	23076	23307	.	-	.	ID=E26E63D85E:exon:9240;Parent=E26E63D85E;
scaffold_119	maker	exon	23365	23664	.	-	.	ID=E26E63D85E:exon:9241;Parent=E26E63D85E;
scaffold_119	maker	exon	23741	23899	.	-	.	ID=E26E63D85E:exon:9242;Parent=E26E63D85E;
scaffold_119	maker	exon	23977	24396	.	-	.	ID=E26E63D85E:exon:9243;Parent=E26E63D85E;
scaffold_119	maker	exon	24463	24675	.	-	.	ID=E26E63D85E:exon:9244;Parent=E26E63D85E;
scaffold_119	maker	exon	24727	25587	.	-	.	ID=E26E63D85E:exon:9245;Parent=E26E63D85E;
scaffold_119	maker	exon	25653	25679	.	-	.	ID=E26E63D85E:exon:9246;Parent=E26E63D85E;
scaffold_119	maker	exon	25806	25959	.	-	.	ID=E26E63D85E:exon:9247;Parent=E26E63D85E;
scaffold_119	maker	exon	26059	26159	.	-	.	ID=E26E63D85E:exon:9248;Parent=E26E63D85E;
scaffold_119	maker	CDS	22166	22329	.	-	2	ID=E26E63D85E:cds:9246;Parent=E26E63D85E;
scaffold_119	maker	CDS	22402	22499	.	-	1	ID=E26E63D85E:cds:9245;Parent=E26E63D85E;
scaffold_119	maker	CDS	22573	22620	.	-	1	ID=E26E63D85E:cds:9244;Parent=E26E63D85E;
scaffold_119	maker	CDS	22687	22790	.	-	0	ID=E26E63D85E:cds:9243;Parent=E26E63D85E;
scaffold_119	maker	CDS	22849	23006	.	-	2	ID=E26E63D85E:cds:9242;Parent=E26E63D85E;
scaffold_119	maker	CDS	23076	23307	.	-	0	ID=E26E63D85E:cds:9241;Parent=E26E63D85E;
scaffold_119	maker	CDS	23365	23664	.	-	0	ID=E26E63D85E:cds:9240;Parent=E26E63D85E;
scaffold_119	maker	CDS	23741	23899	.	-	0	ID=E26E63D85E:cds:9239;Parent=E26E63D85E;
scaffold_119	maker	CDS	23977	24396	.	-	0	ID=E26E63D85E:cds:9238;Parent=E26E63D85E;
scaffold_119	maker	CDS	24463	24675	.	-	0	ID=E26E63D85E:cds:9237;Parent=E26E63D85E;

scaffold_119	maker	CDS	24727	25587	.	-	0	ID=E26E63D85E:cds:9236;Parent=E26E63D85E;
scaffold_119	maker	CDS	25653	25679	.	-	0	ID=E26E63D85E:cds:9235;Parent=E26E63D85E;
scaffold_119	maker	CDS	25806	25959	.	-	1	ID=E26E63D85E:cds:9234;Parent=E26E63D85E;
scaffold_119	maker	CDS	26059	26159	.	-	0	ID=E26E63D85E:cds:9233;Parent=E26E63D85E;
scaffold_119	maker	gene	11177	11863	.	-	.	ID=G_ED60436D32;Name=ED60436D32;
scaffold_119	maker	mRNA	11177	11863	.	-	.	ID=ED60436D32;Parent=G_ED60436D32;Name=ED60436D32;eAED=0.34
scaffold_119	maker	exon	11177	11280	.	-	.	ID=ED60436D32:exon:9249;Parent=ED60436D32;
scaffold_119	maker	exon	11360	11498	.	-	.	ID=ED60436D32:exon:9250;Parent=ED60436D32;
scaffold_119	maker	exon	11600	11863	.	-	.	ID=ED60436D32:exon:9251;Parent=ED60436D32;
scaffold_119	maker	CDS	11177	11280	.	-	2	ID=ED60436D32:cds:9249;Parent=ED60436D32;
scaffold_119	maker	CDS	11360	11498	.	-	0	ID=ED60436D32:cds:9248;Parent=ED60436D32;
scaffold_119	maker	CDS	11600	11863	.	-	0	ID=ED60436D32:cds:9247;Parent=ED60436D32;
scaffold_119	maker	gene	11939	12848	.	-	.	ID=G_7D59D4CF70;Name=7D59D4CF70;
scaffold_119	maker	mRNA	11939	12848	.	-	.	ID=7D59D4CF70;Parent=G_7D59D4CF70;Name=7D59D4CF70;eAED=0.40
scaffold_119	maker	exon	11939	12070	.	-	.	ID=7D59D4CF70:exon:9252;Parent=7D59D4CF70;
scaffold_119	maker	exon	12129	12261	.	-	.	ID=7D59D4CF70:exon:9253;Parent=7D59D4CF70;
scaffold_119	maker	exon	12323	12362	.	-	.	ID=7D59D4CF70:exon:9254;Parent=7D59D4CF70;
scaffold_119	maker	exon	12430	12454	.	-	.	ID=7D59D4CF70:exon:9255;Parent=7D59D4CF70;
scaffold_119	maker	exon	12529	12624	.	-	.	ID=7D59D4CF70:exon:9256;Parent=7D59D4CF70;
scaffold_119	maker	exon	12687	12848	.	-	.	ID=7D59D4CF70:exon:9257;Parent=7D59D4CF70;
scaffold_119	maker	CDS	11939	12070	.	-	0	ID=7D59D4CF70:cds:9255;Parent=7D59D4CF70;
scaffold_119	maker	CDS	12129	12261	.	-	1	ID=7D59D4CF70:cds:9254;Parent=7D59D4CF70;
scaffold_119	maker	CDS	12323	12362	.	-	2	ID=7D59D4CF70:cds:9253;Parent=7D59D4CF70;
scaffold_119	maker	CDS	12430	12454	.	-	0	ID=7D59D4CF70:cds:9252;Parent=7D59D4CF70;
scaffold_119	maker	CDS	12529	12624	.	-	0	ID=7D59D4CF70:cds:9251;Parent=7D59D4CF70;
scaffold_119	maker	CDS	12687	12848	.	-	0	ID=7D59D4CF70:cds:9250;Parent=7D59D4CF70;
scaffold_119	maker	gene	34	2938	.	-	.	ID=G_8EDCBC996C;Name=8EDCBC996C;
scaffold_119	maker	mRNA	34	2938	.	-	.	ID=8EDCBC996C;Parent=G_8EDCBC996C;Name=8EDCBC996C;eAED=0.53
scaffold_119	maker	exon	34	140	.	-	.	ID=8EDCBC996C:exon:9258;Parent=8EDCBC996C;
scaffold_119	maker	exon	2045	2096	.	-	.	ID=8EDCBC996C:exon:9259;Parent=8EDCBC996C;
scaffold_119	maker	exon	2152	2225	.	-	.	ID=8EDCBC996C:exon:9260;Parent=8EDCBC996C;
scaffold_119	maker	exon	2295	2373	.	-	.	ID=8EDCBC996C:exon:9261;Parent=8EDCBC996C;
scaffold_119	maker	exon	2433	2497	.	-	.	ID=8EDCBC996C:exon:9262;Parent=8EDCBC996C;
scaffold_119	maker	exon	2564	2676	.	-	.	ID=8EDCBC996C:exon:9263;Parent=8EDCBC996C;
scaffold_119	maker	exon	2752	2769	.	-	.	ID=8EDCBC996C:exon:9264;Parent=8EDCBC996C;
scaffold_119	maker	exon	2871	2938	.	-	.	ID=8EDCBC996C:exon:9265;Parent=8EDCBC996C;
scaffold_119	maker	CDS	34	140	.	-	2	ID=8EDCBC996C:cds:9263;Parent=8EDCBC996C;
scaffold_119	maker	CDS	2045	2096	.	-	0	ID=8EDCBC996C:cds:9262;Parent=8EDCBC996C;
scaffold_119	maker	CDS	2152	2225	.	-	2	ID=8EDCBC996C:cds:9261;Parent=8EDCBC996C;
scaffold_119	maker	CDS	2295	2373	.	-	0	ID=8EDCBC996C:cds:9260;Parent=8EDCBC996C;
scaffold_119	maker	CDS	2433	2497	.	-	2	ID=8EDCBC996C:cds:9259;Parent=8EDCBC996C;
scaffold_119	maker	CDS	2564	2676	.	-	1	ID=8EDCBC996C:cds:9258;Parent=8EDCBC996C;
scaffold_119	maker	CDS	2752	2769	.	-	1	ID=8EDCBC996C:cds:9257;Parent=8EDCBC996C;
scaffold_119	maker	CDS	2871	2938	.	-	0	ID=8EDCBC996C:cds:9256;Parent=8EDCBC996C;
scaffold_119	maker	gene	8625	10278	.	-	.	ID=G_10C44AB480;Name=10C44AB480;
scaffold_119	maker	mRNA	8625	10278	.	-	.	ID=10C44AB480;Parent=G_10C44AB480;Name=10C44AB480;eAED=0.60
scaffold_119	maker	exon	8625	8682	.	-	.	ID=10C44AB480:exon:9266;Parent=10C44AB480;
scaffold_119	maker	exon	8741	8792	.	-	.	ID=10C44AB480:exon:9267;Parent=10C44AB480;

scaffold_119	maker	exon	8859	8937	.	-	.	ID=10C44AB480:exon:9268;Parent=10C44AB480;
scaffold_119	maker	exon	9005	9086	.	-	.	ID=10C44AB480:exon:9269;Parent=10C44AB480;
scaffold_119	maker	exon	9158	9262	.	-	.	ID=10C44AB480:exon:9270;Parent=10C44AB480;
scaffold_119	maker	exon	9330	9392	.	-	.	ID=10C44AB480:exon:9271;Parent=10C44AB480;
scaffold_119	maker	exon	9442	9514	.	-	.	ID=10C44AB480:exon:9272;Parent=10C44AB480;
scaffold_119	maker	exon	9576	9642	.	-	.	ID=10C44AB480:exon:9273;Parent=10C44AB480;
scaffold_119	maker	exon	9700	9717	.	-	.	ID=10C44AB480:exon:9274;Parent=10C44AB480;
scaffold_119	maker	exon	9787	9869	.	-	.	ID=10C44AB480:exon:9275;Parent=10C44AB480;
scaffold_119	maker	exon	9922	9961	.	-	.	ID=10C44AB480:exon:9276;Parent=10C44AB480;
scaffold_119	maker	exon	10017	10071	.	-	.	ID=10C44AB480:exon:9277;Parent=10C44AB480;
scaffold_119	maker	exon	10145	10278	.	-	.	ID=10C44AB480:exon:9278;Parent=10C44AB480;
scaffold_119	maker	CDS	8625	8682	.	-	1	ID=10C44AB480:cds:9276;Parent=10C44AB480;
scaffold_119	maker	CDS	8741	8792	.	-	2	ID=10C44AB480:cds:9275;Parent=10C44AB480;
scaffold_119	maker	CDS	8859	8937	.	-	0	ID=10C44AB480:cds:9274;Parent=10C44AB480;
scaffold_119	maker	CDS	9005	9086	.	-	1	ID=10C44AB480:cds:9273;Parent=10C44AB480;
scaffold_119	maker	CDS	9158	9262	.	-	1	ID=10C44AB480:cds:9272;Parent=10C44AB480;
scaffold_119	maker	CDS	9330	9392	.	-	1	ID=10C44AB480:cds:9271;Parent=10C44AB480;
scaffold_119	maker	CDS	9442	9514	.	-	2	ID=10C44AB480:cds:9270;Parent=10C44AB480;
scaffold_119	maker	CDS	9576	9642	.	-	0	ID=10C44AB480:cds:9269;Parent=10C44AB480;
scaffold_119	maker	CDS	9700	9717	.	-	0	ID=10C44AB480:cds:9268;Parent=10C44AB480;
scaffold_119	maker	CDS	9787	9869	.	-	2	ID=10C44AB480:cds:9267;Parent=10C44AB480;
scaffold_119	maker	CDS	9922	9961	.	-	0	ID=10C44AB480:cds:9266;Parent=10C44AB480;
scaffold_119	maker	CDS	10017	10071	.	-	1	ID=10C44AB480:cds:9265;Parent=10C44AB480;
scaffold_119	maker	CDS	10145	10278	.	-	0	ID=10C44AB480:cds:9264;Parent=10C44AB480;
scaffold_119	maker	gene	7660	8597	.	-	.	ID=G_1FC48474AF;Name=1FC48474AF;
scaffold_119	maker	mRNA	7660	8597	.	-	.	ID=1FC48474AF;Parent=G_1FC48474AF;Name=1FC48474AF;eAED=0.74
scaffold_119	maker	exon	7660	7813	.	-	.	ID=1FC48474AF:exon:9279;Parent=1FC48474AF;
scaffold_119	maker	exon	7875	7932	.	-	.	ID=1FC48474AF:exon:9280;Parent=1FC48474AF;
scaffold_119	maker	exon	7999	8074	.	-	.	ID=1FC48474AF:exon:9281;Parent=1FC48474AF;
scaffold_119	maker	exon	8135	8172	.	-	.	ID=1FC48474AF:exon:9282;Parent=1FC48474AF;
scaffold_119	maker	exon	8248	8395	.	-	.	ID=1FC48474AF:exon:9283;Parent=1FC48474AF;
scaffold_119	maker	exon	8496	8597	.	-	.	ID=1FC48474AF:exon:9284;Parent=1FC48474AF;
scaffold_119	maker	CDS	7660	7813	.	-	1	ID=1FC48474AF:cds:9282;Parent=1FC48474AF;
scaffold_119	maker	CDS	7875	7932	.	-	2	ID=1FC48474AF:cds:9281;Parent=1FC48474AF;
scaffold_119	maker	CDS	7999	8074	.	-	0	ID=1FC48474AF:cds:9280;Parent=1FC48474AF;
scaffold_119	maker	CDS	8135	8172	.	-	2	ID=1FC48474AF:cds:9279;Parent=1FC48474AF;
scaffold_119	maker	CDS	8248	8395	.	-	0	ID=1FC48474AF:cds:9278;Parent=1FC48474AF;
scaffold_119	maker	CDS	8496	8597	.	-	0	ID=1FC48474AF:cds:9277;Parent=1FC48474AF;
scaffold_1922	maker	gene	18	3576	.	-	.	ID=G_44D1A7BDD6;Name=44D1A7BDD6;
scaffold_1922	maker	mRNA	18	3576	.	-	.	ID=44D1A7BDD6;Parent=G_44D1A7BDD6;Name=44D1A7BDD6;eAED=0.22
scaffold_1922	maker	exon	18	128	.	-	.	ID=44D1A7BDD6:exon:47730;Parent=44D1A7BDD6;
scaffold_1922	maker	exon	189	323	.	-	.	ID=44D1A7BDD6:exon:47731;Parent=44D1A7BDD6;
scaffold_1922	maker	exon	380	413	.	-	.	ID=44D1A7BDD6:exon:47732;Parent=44D1A7BDD6;
scaffold_1922	maker	exon	482	544	.	-	.	ID=44D1A7BDD6:exon:47733;Parent=44D1A7BDD6;
scaffold_1922	maker	exon	604	1233	.	-	.	ID=44D1A7BDD6:exon:47734;Parent=44D1A7BDD6;
scaffold_1922	maker	exon	1296	1434	.	-	.	ID=44D1A7BDD6:exon:47735;Parent=44D1A7BDD6;
scaffold_1922	maker	exon	1498	1783	.	-	.	ID=44D1A7BDD6:exon:47736;Parent=44D1A7BDD6;
scaffold_1922	maker	exon	1852	2013	.	-	.	ID=44D1A7BDD6:exon:47737;Parent=44D1A7BDD6;

scaffold_1922	maker	exon	2083	2288	.	-	.	ID=44D1A7BDD6:exon:47738;Parent=44D1A7BDD6;
scaffold_1922	maker	exon	2383	2551	.	-	.	ID=44D1A7BDD6:exon:47739;Parent=44D1A7BDD6;
scaffold_1922	maker	exon	2613	2867	.	-	.	ID=44D1A7BDD6:exon:47740;Parent=44D1A7BDD6;
scaffold_1922	maker	exon	2965	3146	.	-	.	ID=44D1A7BDD6:exon:47741;Parent=44D1A7BDD6;
scaffold_1922	maker	exon	3221	3358	.	-	.	ID=44D1A7BDD6:exon:47742;Parent=44D1A7BDD6;
scaffold_1922	maker	exon	3504	3576	.	-	.	ID=44D1A7BDD6:exon:47743;Parent=44D1A7BDD6;
scaffold_1922	maker	CDS	18	128	.	-	0	ID=44D1A7BDD6:cds:47696;Parent=44D1A7BDD6;
scaffold_1922	maker	CDS	189	323	.	-	0	ID=44D1A7BDD6:cds:47695;Parent=44D1A7BDD6;
scaffold_1922	maker	CDS	380	413	.	-	1	ID=44D1A7BDD6:cds:47694;Parent=44D1A7BDD6;
scaffold_1922	maker	CDS	482	544	.	-	1	ID=44D1A7BDD6:cds:47693;Parent=44D1A7BDD6;
scaffold_1922	maker	CDS	604	1233	.	-	1	ID=44D1A7BDD6:cds:47692;Parent=44D1A7BDD6;
scaffold_1922	maker	CDS	1296	1434	.	-	2	ID=44D1A7BDD6:cds:47691;Parent=44D1A7BDD6;
scaffold_1922	maker	CDS	1498	1783	.	-	0	ID=44D1A7BDD6:cds:47690;Parent=44D1A7BDD6;
scaffold_1922	maker	CDS	1852	2013	.	-	0	ID=44D1A7BDD6:cds:47689;Parent=44D1A7BDD6;
scaffold_1922	maker	CDS	2083	2288	.	-	2	ID=44D1A7BDD6:cds:47688;Parent=44D1A7BDD6;
scaffold_1922	maker	CDS	2383	2551	.	-	0	ID=44D1A7BDD6:cds:47687;Parent=44D1A7BDD6;
scaffold_1922	maker	CDS	2613	2867	.	-	0	ID=44D1A7BDD6:cds:47686;Parent=44D1A7BDD6;
scaffold_1922	maker	CDS	2965	3146	.	-	2	ID=44D1A7BDD6:cds:47685;Parent=44D1A7BDD6;
scaffold_1922	maker	CDS	3221	3358	.	-	2	ID=44D1A7BDD6:cds:47684;Parent=44D1A7BDD6;
scaffold_1922	maker	CDS	3504	3552	.	-	0	ID=44D1A7BDD6:cds:47683;Parent=44D1A7BDD6;
scaffold_1922	maker	gene	4200	4683	.	-	.	ID=G_BD77E8FBA7;Name=BD77E8FBA7;
scaffold_1922	maker	mRNA	4200	4683	.	-	.	ID=BD77E8FBA7;Parent=G_BD77E8FBA7;Name=BD77E8FBA7;eAED=0.53
scaffold_1922	maker	exon	4200	4352	.	-	.	ID=BD77E8FBA7:exon:47744;Parent=BD77E8FBA7;
scaffold_1922	maker	exon	4432	4683	.	-	.	ID=BD77E8FBA7:exon:47745;Parent=BD77E8FBA7;
scaffold_1922	maker	CDS	4200	4352	.	-	0	ID=BD77E8FBA7:cds:47698;Parent=BD77E8FBA7;
scaffold_1922	maker	CDS	4432	4683	.	-	0	ID=BD77E8FBA7:cds:47697;Parent=BD77E8FBA7;
scaffold_1922	maker	gene	3667	3992	.	-	.	ID=G_E64809968A;Name=E64809968A;
scaffold_1922	maker	mRNA	3667	3992	.	-	.	ID=E64809968A;Parent=G_E64809968A;Name=E64809968A;eAED=0.56
scaffold_1922	maker	exon	3667	3704	.	-	.	ID=E64809968A:exon:47746;Parent=E64809968A;
scaffold_1922	maker	exon	3806	3992	.	-	.	ID=E64809968A:exon:47747;Parent=E64809968A;
scaffold_1922	maker	CDS	3667	3704	.	-	2	ID=E64809968A:cds:47700;Parent=E64809968A;
scaffold_1922	maker	CDS	3806	3992	.	-	0	ID=E64809968A:cds:47699;Parent=E64809968A;
scaffold_1495	maker	gene	3665	5255	.	+	.	ID=G_0FEA980712;Name=0FEA980712;
scaffold_1495	maker	mRNA	3665	5255	.	+	.	ID=0FEA980712;Parent=G_0FEA980712;Name=0FEA980712;eAED=0.24
scaffold_1495	maker	exon	3665	3907	.	+	.	ID=0FEA980712:exon:44278;Parent=0FEA980712;
scaffold_1495	maker	exon	3967	4209	.	+	.	ID=0FEA980712:exon:44279;Parent=0FEA980712;
scaffold_1495	maker	exon	4276	4368	.	+	.	ID=0FEA980712:exon:44280;Parent=0FEA980712;
scaffold_1495	maker	exon	4561	4643	.	+	.	ID=0FEA980712:exon:44281;Parent=0FEA980712;
scaffold_1495	maker	exon	4710	4846	.	+	.	ID=0FEA980712:exon:44282;Parent=0FEA980712;
scaffold_1495	maker	exon	4922	4940	.	+	.	ID=0FEA980712:exon:44283;Parent=0FEA980712;
scaffold_1495	maker	exon	5008	5154	.	+	.	ID=0FEA980712:exon:44284;Parent=0FEA980712;
scaffold_1495	maker	exon	5222	5255	.	+	.	ID=0FEA980712:exon:44285;Parent=0FEA980712;
scaffold_1495	maker	CDS	3665	3907	.	+	0	ID=0FEA980712:cds:44245;Parent=0FEA980712;
scaffold_1495	maker	CDS	3967	4209	.	+	0	ID=0FEA980712:cds:44246;Parent=0FEA980712;
scaffold_1495	maker	CDS	4276	4368	.	+	0	ID=0FEA980712:cds:44247;Parent=0FEA980712;
scaffold_1495	maker	CDS	4561	4643	.	+	0	ID=0FEA980712:cds:44248;Parent=0FEA980712;
scaffold_1495	maker	CDS	4710	4846	.	+	1	ID=0FEA980712:cds:44249;Parent=0FEA980712;
scaffold_1495	maker	CDS	4922	4940	.	+	2	ID=0FEA980712:cds:44250;Parent=0FEA980712;

scaffold_1495	maker	CDS	5008	5154	.	+	1	ID=0FEA980712:cds:44251;Parent=0FEA980712;
scaffold_1495	maker	CDS	5222	5255	.	+	1	ID=0FEA980712:cds:44252;Parent=0FEA980712;
scaffold_1698	maker	gene	5958	6645	.	+	.	ID=G_1428707233;Name=1428707233;
scaffold_1698	maker	mRNA	5958	6645	.	+	.	ID=1428707233;Parent=G_1428707233;Name=1428707233;eAED=0.11
scaffold_1698	maker	exon	5958	6116	.	+	.	ID=1428707233:exon:46110;Parent=1428707233;
scaffold_1698	maker	exon	6182	6307	.	+	.	ID=1428707233:exon:46111;Parent=1428707233;
scaffold_1698	maker	exon	6366	6542	.	+	.	ID=1428707233:exon:46112;Parent=1428707233;
scaffold_1698	maker	exon	6610	6645	.	+	.	ID=1428707233:exon:46113;Parent=1428707233;
scaffold_1698	maker	CDS	5958	6116	.	+	0	ID=1428707233:cds:46074;Parent=1428707233;
scaffold_1698	maker	CDS	6182	6307	.	+	0	ID=1428707233:cds:46075;Parent=1428707233;
scaffold_1698	maker	CDS	6366	6542	.	+	0	ID=1428707233:cds:46076;Parent=1428707233;
scaffold_1698	maker	CDS	6610	6645	.	+	0	ID=1428707233:cds:46077;Parent=1428707233;
scaffold_1698	maker	gene	2501	3934	.	+	.	ID=G_86F050D0A2;Name=86F050D0A2;
scaffold_1698	maker	mRNA	2501	3934	.	+	.	ID=86F050D0A2;Parent=G_86F050D0A2;Name=86F050D0A2;eAED=0.84
scaffold_1698	maker	exon	2501	2710	.	+	.	ID=86F050D0A2:exon:46114;Parent=86F050D0A2;
scaffold_1698	maker	exon	2775	2970	.	+	.	ID=86F050D0A2:exon:46115;Parent=86F050D0A2;
scaffold_1698	maker	exon	3029	3313	.	+	.	ID=86F050D0A2:exon:46116;Parent=86F050D0A2;
scaffold_1698	maker	exon	3440	3628	.	+	.	ID=86F050D0A2:exon:46117;Parent=86F050D0A2;
scaffold_1698	maker	exon	3699	3788	.	+	.	ID=86F050D0A2:exon:46118;Parent=86F050D0A2;
scaffold_1698	maker	exon	3879	3934	.	+	.	ID=86F050D0A2:exon:46119;Parent=86F050D0A2;
scaffold_1698	maker	CDS	2501	2710	.	+	0	ID=86F050D0A2:cds:46078;Parent=86F050D0A2;
scaffold_1698	maker	CDS	2775	2970	.	+	0	ID=86F050D0A2:cds:46079;Parent=86F050D0A2;
scaffold_1698	maker	CDS	3029	3313	.	+	2	ID=86F050D0A2:cds:46080;Parent=86F050D0A2;
scaffold_1698	maker	CDS	3440	3628	.	+	2	ID=86F050D0A2:cds:46081;Parent=86F050D0A2;
scaffold_1698	maker	CDS	3699	3788	.	+	2	ID=86F050D0A2:cds:46082;Parent=86F050D0A2;
scaffold_1698	maker	CDS	3879	3934	.	+	2	ID=86F050D0A2:cds:46083;Parent=86F050D0A2;
scaffold_730	maker	gene	128	1728	.	+	.	ID=G_F56E51F9DB;Name=F56E51F9DB;
scaffold_730	maker	mRNA	128	1728	.	+	.	ID=F56E51F9DB;Parent=G_F56E51F9DB;Name=F56E51F9DB;eAED=0.18
scaffold_730	maker	exon	128	252	.	+	.	ID=F56E51F9DB:exon:31370;Parent=F56E51F9DB;
scaffold_730	maker	exon	343	403	.	+	.	ID=F56E51F9DB:exon:31371;Parent=F56E51F9DB;
scaffold_730	maker	exon	467	648	.	+	.	ID=F56E51F9DB:exon:31372;Parent=F56E51F9DB;
scaffold_730	maker	exon	747	794	.	+	.	ID=F56E51F9DB:exon:31373;Parent=F56E51F9DB;
scaffold_730	maker	exon	864	940	.	+	.	ID=F56E51F9DB:exon:31374;Parent=F56E51F9DB;
scaffold_730	maker	exon	1009	1112	.	+	.	ID=F56E51F9DB:exon:31375;Parent=F56E51F9DB;
scaffold_730	maker	exon	1187	1325	.	+	.	ID=F56E51F9DB:exon:31376;Parent=F56E51F9DB;
scaffold_730	maker	exon	1393	1625	.	+	.	ID=F56E51F9DB:exon:31377;Parent=F56E51F9DB;
scaffold_730	maker	exon	1693	1728	.	+	.	ID=F56E51F9DB:exon:31378;Parent=F56E51F9DB;
scaffold_730	maker	CDS	128	252	.	+	0	ID=F56E51F9DB:cds:31348;Parent=F56E51F9DB;
scaffold_730	maker	CDS	343	403	.	+	1	ID=F56E51F9DB:cds:31349;Parent=F56E51F9DB;
scaffold_730	maker	CDS	467	648	.	+	0	ID=F56E51F9DB:cds:31350;Parent=F56E51F9DB;
scaffold_730	maker	CDS	747	794	.	+	1	ID=F56E51F9DB:cds:31351;Parent=F56E51F9DB;
scaffold_730	maker	CDS	864	940	.	+	1	ID=F56E51F9DB:cds:31352;Parent=F56E51F9DB;
scaffold_730	maker	CDS	1009	1112	.	+	2	ID=F56E51F9DB:cds:31353;Parent=F56E51F9DB;
scaffold_730	maker	CDS	1187	1325	.	+	0	ID=F56E51F9DB:cds:31354;Parent=F56E51F9DB;
scaffold_730	maker	CDS	1393	1625	.	+	2	ID=F56E51F9DB:cds:31355;Parent=F56E51F9DB;
scaffold_730	maker	CDS	1693	1728	.	+	0	ID=F56E51F9DB:cds:31356;Parent=F56E51F9DB;
scaffold_730	maker	gene	9996	11783	.	+	.	ID=G_5612B94C11;Name=5612B94C11;
scaffold_730	maker	mRNA	9996	11783	.	+	.	ID=5612B94C11;Parent=G_5612B94C11;Name=5612B94C11;eAED=0.26

scaffold_730	maker	exon	9996	10018	.	+	.	ID=5612B94C11:exon:31379;Parent=5612B94C11;
scaffold_730	maker	exon	10100	10223	.	+	.	ID=5612B94C11:exon:31380;Parent=5612B94C11;
scaffold_730	maker	exon	10298	10388	.	+	.	ID=5612B94C11:exon:31381;Parent=5612B94C11;
scaffold_730	maker	exon	10458	10598	.	+	.	ID=5612B94C11:exon:31382;Parent=5612B94C11;
scaffold_730	maker	exon	10668	10813	.	+	.	ID=5612B94C11:exon:31383;Parent=5612B94C11;
scaffold_730	maker	exon	11075	11273	.	+	.	ID=5612B94C11:exon:31384;Parent=5612B94C11;
scaffold_730	maker	exon	11349	11439	.	+	.	ID=5612B94C11:exon:31385;Parent=5612B94C11;
scaffold_730	maker	exon	11546	11660	.	+	.	ID=5612B94C11:exon:31386;Parent=5612B94C11;
scaffold_730	maker	exon	11769	11783	.	+	.	ID=5612B94C11:exon:31387;Parent=5612B94C11;
scaffold_730	maker	CDS	9996	10018	.	+	0	ID=5612B94C11:cds:31357;Parent=5612B94C11;
scaffold_730	maker	CDS	10100	10223	.	+	1	ID=5612B94C11:cds:31358;Parent=5612B94C11;
scaffold_730	maker	CDS	10298	10388	.	+	0	ID=5612B94C11:cds:31359;Parent=5612B94C11;
scaffold_730	maker	CDS	10458	10598	.	+	2	ID=5612B94C11:cds:31360;Parent=5612B94C11;
scaffold_730	maker	CDS	10668	10813	.	+	2	ID=5612B94C11:cds:31361;Parent=5612B94C11;
scaffold_730	maker	CDS	11075	11273	.	+	0	ID=5612B94C11:cds:31362;Parent=5612B94C11;
scaffold_730	maker	CDS	11349	11439	.	+	2	ID=5612B94C11:cds:31363;Parent=5612B94C11;
scaffold_730	maker	CDS	11546	11660	.	+	1	ID=5612B94C11:cds:31364;Parent=5612B94C11;
scaffold_730	maker	CDS	11769	11783	.	+	0	ID=5612B94C11:cds:31365;Parent=5612B94C11;
scaffold_730	maker	gene	3753	7112	.	-	.	ID=G_26BC976784;Name=26BC976784;
scaffold_730	maker	mRNA	3753	7112	.	-	.	ID=26BC976784;Parent=G_26BC976784;Name=26BC976784;eAED=0.62
scaffold_730	maker	exon	3753	3911	.	-	.	ID=26BC976784:exon:31388;Parent=26BC976784;
scaffold_730	maker	exon	3974	4012	.	-	.	ID=26BC976784:exon:31389;Parent=26BC976784;
scaffold_730	maker	exon	4082	4112	.	-	.	ID=26BC976784:exon:31390;Parent=26BC976784;
scaffold_730	maker	exon	4176	4225	.	-	.	ID=26BC976784:exon:31391;Parent=26BC976784;
scaffold_730	maker	exon	4282	4294	.	-	.	ID=26BC976784:exon:31392;Parent=26BC976784;
scaffold_730	maker	exon	4359	4367	.	-	.	ID=26BC976784:exon:31393;Parent=26BC976784;
scaffold_730	maker	exon	4430	4476	.	-	.	ID=26BC976784:exon:31394;Parent=26BC976784;
scaffold_730	maker	exon	4535	4614	.	-	.	ID=26BC976784:exon:31395;Parent=26BC976784;
scaffold_730	maker	exon	4677	4726	.	-	.	ID=26BC976784:exon:31396;Parent=26BC976784;
scaffold_730	maker	exon	4788	4879	.	-	.	ID=26BC976784:exon:31397;Parent=26BC976784;
scaffold_730	maker	exon	4938	4952	.	-	.	ID=26BC976784:exon:31398;Parent=26BC976784;
scaffold_730	maker	exon	5022	5072	.	-	.	ID=26BC976784:exon:31399;Parent=26BC976784;
scaffold_730	maker	exon	5139	5179	.	-	.	ID=26BC976784:exon:31400;Parent=26BC976784;
scaffold_730	maker	exon	5244	5311	.	-	.	ID=26BC976784:exon:31401;Parent=26BC976784;
scaffold_730	maker	exon	5370	5393	.	-	.	ID=26BC976784:exon:31402;Parent=26BC976784;
scaffold_730	maker	exon	5435	5451	.	-	.	ID=26BC976784:exon:31403;Parent=26BC976784;
scaffold_730	maker	exon	5516	5540	.	-	.	ID=26BC976784:exon:31404;Parent=26BC976784;
scaffold_730	maker	exon	5597	5612	.	-	.	ID=26BC976784:exon:31405;Parent=26BC976784;
scaffold_730	maker	exon	5674	5737	.	-	.	ID=26BC976784:exon:31406;Parent=26BC976784;
scaffold_730	maker	exon	5806	5938	.	-	.	ID=26BC976784:exon:31407;Parent=26BC976784;
scaffold_730	maker	exon	5996	6053	.	-	.	ID=26BC976784:exon:31408;Parent=26BC976784;
scaffold_730	maker	exon	6118	6185	.	-	.	ID=26BC976784:exon:31409;Parent=26BC976784;
scaffold_730	maker	exon	6267	6324	.	-	.	ID=26BC976784:exon:31410;Parent=26BC976784;
scaffold_730	maker	exon	6384	6420	.	-	.	ID=26BC976784:exon:31411;Parent=26BC976784;
scaffold_730	maker	exon	6479	6518	.	-	.	ID=26BC976784:exon:31412;Parent=26BC976784;
scaffold_730	maker	exon	6582	6761	.	-	.	ID=26BC976784:exon:31413;Parent=26BC976784;
scaffold_730	maker	exon	6818	6865	.	-	.	ID=26BC976784:exon:31414;Parent=26BC976784;
scaffold_730	maker	exon	6936	7001	.	-	.	ID=26BC976784:exon:31415;Parent=26BC976784;

scaffold_730	maker	exon	7060	7112	.	-	.	ID=26BC976784:exon:31416;Parent=26BC976784;
scaffold_730	maker	CDS	3753	3911	.	-	0	ID=26BC976784:cds:31394;Parent=26BC976784;
scaffold_730	maker	CDS	3974	4012	.	-	0	ID=26BC976784:cds:31393;Parent=26BC976784;
scaffold_730	maker	CDS	4082	4112	.	-	1	ID=26BC976784:cds:31392;Parent=26BC976784;
scaffold_730	maker	CDS	4176	4225	.	-	0	ID=26BC976784:cds:31391;Parent=26BC976784;
scaffold_730	maker	CDS	4282	4294	.	-	1	ID=26BC976784:cds:31390;Parent=26BC976784;
scaffold_730	maker	CDS	4359	4367	.	-	1	ID=26BC976784:cds:31389;Parent=26BC976784;
scaffold_730	maker	CDS	4430	4476	.	-	0	ID=26BC976784:cds:31388;Parent=26BC976784;
scaffold_730	maker	CDS	4535	4614	.	-	2	ID=26BC976784:cds:31387;Parent=26BC976784;
scaffold_730	maker	CDS	4677	4726	.	-	1	ID=26BC976784:cds:31386;Parent=26BC976784;
scaffold_730	maker	CDS	4788	4879	.	-	0	ID=26BC976784:cds:31385;Parent=26BC976784;
scaffold_730	maker	CDS	4938	4952	.	-	0	ID=26BC976784:cds:31384;Parent=26BC976784;
scaffold_730	maker	CDS	5022	5072	.	-	0	ID=26BC976784:cds:31383;Parent=26BC976784;
scaffold_730	maker	CDS	5139	5179	.	-	2	ID=26BC976784:cds:31382;Parent=26BC976784;
scaffold_730	maker	CDS	5244	5311	.	-	1	ID=26BC976784:cds:31381;Parent=26BC976784;
scaffold_730	maker	CDS	5370	5393	.	-	1	ID=26BC976784:cds:31380;Parent=26BC976784;
scaffold_730	maker	CDS	5435	5451	.	-	0	ID=26BC976784:cds:31379;Parent=26BC976784;
scaffold_730	maker	CDS	5516	5540	.	-	1	ID=26BC976784:cds:31378;Parent=26BC976784;
scaffold_730	maker	CDS	5597	5612	.	-	2	ID=26BC976784:cds:31377;Parent=26BC976784;
scaffold_730	maker	CDS	5674	5737	.	-	0	ID=26BC976784:cds:31376;Parent=26BC976784;
scaffold_730	maker	CDS	5806	5938	.	-	1	ID=26BC976784:cds:31375;Parent=26BC976784;
scaffold_730	maker	CDS	5996	6053	.	-	2	ID=26BC976784:cds:31374;Parent=26BC976784;
scaffold_730	maker	CDS	6118	6185	.	-	1	ID=26BC976784:cds:31373;Parent=26BC976784;
scaffold_730	maker	CDS	6267	6324	.	-	2	ID=26BC976784:cds:31372;Parent=26BC976784;
scaffold_730	maker	CDS	6384	6420	.	-	0	ID=26BC976784:cds:31371;Parent=26BC976784;
scaffold_730	maker	CDS	6479	6518	.	-	1	ID=26BC976784:cds:31370;Parent=26BC976784;
scaffold_730	maker	CDS	6582	6761	.	-	1	ID=26BC976784:cds:31369;Parent=26BC976784;
scaffold_730	maker	CDS	6818	6865	.	-	1	ID=26BC976784:cds:31368;Parent=26BC976784;
scaffold_730	maker	CDS	6936	7001	.	-	1	ID=26BC976784:cds:31367;Parent=26BC976784;
scaffold_730	maker	CDS	7060	7112	.	-	0	ID=26BC976784:cds:31366;Parent=26BC976784;
scaffold_177	maker	gene	18195	19374	.	+	.	ID=G_5A6389B818;Name=5A6389B818;
scaffold_177	maker	mRNA	18195	19374	.	+	.	ID=5A6389B818;Parent=G_5A6389B818;Name=5A6389B818;eAED=0.27
scaffold_177	maker	exon	18195	18323	.	+	.	ID=5A6389B818:exon:12221;Parent=5A6389B818;
scaffold_177	maker	exon	18425	18584	.	+	.	ID=5A6389B818:exon:12222;Parent=5A6389B818;
scaffold_177	maker	exon	18650	18678	.	+	.	ID=5A6389B818:exon:12223;Parent=5A6389B818;
scaffold_177	maker	exon	18741	18753	.	+	.	ID=5A6389B818:exon:12224;Parent=5A6389B818;
scaffold_177	maker	exon	18826	18998	.	+	.	ID=5A6389B818:exon:12225;Parent=5A6389B818;
scaffold_177	maker	exon	19072	19216	.	+	.	ID=5A6389B818:exon:12226;Parent=5A6389B818;
scaffold_177	maker	exon	19283	19374	.	+	.	ID=5A6389B818:exon:12227;Parent=5A6389B818;
scaffold_177	maker	CDS	18195	18323	.	+	0	ID=5A6389B818:cds:12218;Parent=5A6389B818;
scaffold_177	maker	CDS	18425	18584	.	+	0	ID=5A6389B818:cds:12219;Parent=5A6389B818;
scaffold_177	maker	CDS	18650	18678	.	+	2	ID=5A6389B818:cds:12220;Parent=5A6389B818;
scaffold_177	maker	CDS	18741	18753	.	+	0	ID=5A6389B818:cds:12221;Parent=5A6389B818;
scaffold_177	maker	CDS	18826	18998	.	+	2	ID=5A6389B818:cds:12222;Parent=5A6389B818;
scaffold_177	maker	CDS	19072	19216	.	+	0	ID=5A6389B818:cds:12223;Parent=5A6389B818;
scaffold_177	maker	CDS	19283	19374	.	+	2	ID=5A6389B818:cds:12224;Parent=5A6389B818;
scaffold_177	maker	gene	23853	26433	.	+	.	ID=G_146F2DE20D;Name=146F2DE20D;
scaffold_177	maker	mRNA	23853	26433	.	+	.	ID=146F2DE20D;Parent=G_146F2DE20D;Name=146F2DE20D;eAED=0.43

scaffold_177	maker	exon	23853	24195	.	+	.	ID=146F2DE20D:exon:12228;Parent=146F2DE20D;
scaffold_177	maker	exon	24347	24568	.	+	.	ID=146F2DE20D:exon:12229;Parent=146F2DE20D;
scaffold_177	maker	exon	24646	25133	.	+	.	ID=146F2DE20D:exon:12230;Parent=146F2DE20D;
scaffold_177	maker	exon	26041	26202	.	+	.	ID=146F2DE20D:exon:12231;Parent=146F2DE20D;
scaffold_177	maker	exon	26254	26433	.	+	.	ID=146F2DE20D:exon:12232;Parent=146F2DE20D;
scaffold_177	maker	CDS	23853	24195	.	+	0	ID=146F2DE20D:cds:12225;Parent=146F2DE20D;
scaffold_177	maker	CDS	24347	24568	.	+	2	ID=146F2DE20D:cds:12226;Parent=146F2DE20D;
scaffold_177	maker	CDS	24646	25133	.	+	2	ID=146F2DE20D:cds:12227;Parent=146F2DE20D;
scaffold_177	maker	CDS	26041	26202	.	+	0	ID=146F2DE20D:cds:12228;Parent=146F2DE20D;
scaffold_177	maker	CDS	26254	26433	.	+	0	ID=146F2DE20D:cds:12229;Parent=146F2DE20D;
scaffold_177	maker	gene	8194	13728	.	+	.	ID=G_5DA6D54F50;Name=5DA6D54F50;
scaffold_177	maker	mRNA	8194	13728	.	+	.	ID=5DA6D54F50;Parent=G_5DA6D54F50;Name=5DA6D54F50;eAED=0.49
scaffold_177	maker	exon	8194	8297	.	+	.	ID=5DA6D54F50:exon:12233;Parent=5DA6D54F50;
scaffold_177	maker	exon	8355	8402	.	+	.	ID=5DA6D54F50:exon:12234;Parent=5DA6D54F50;
scaffold_177	maker	exon	8484	8565	.	+	.	ID=5DA6D54F50:exon:12235;Parent=5DA6D54F50;
scaffold_177	maker	exon	8645	8753	.	+	.	ID=5DA6D54F50:exon:12236;Parent=5DA6D54F50;
scaffold_177	maker	exon	9333	9393	.	+	.	ID=5DA6D54F50:exon:12237;Parent=5DA6D54F50;
scaffold_177	maker	exon	9963	10070	.	+	.	ID=5DA6D54F50:exon:12238;Parent=5DA6D54F50;
scaffold_177	maker	exon	10131	10256	.	+	.	ID=5DA6D54F50:exon:12239;Parent=5DA6D54F50;
scaffold_177	maker	exon	10552	10601	.	+	.	ID=5DA6D54F50:exon:12240;Parent=5DA6D54F50;
scaffold_177	maker	exon	10714	10856	.	+	.	ID=5DA6D54F50:exon:12241;Parent=5DA6D54F50;
scaffold_177	maker	exon	10952	11181	.	+	.	ID=5DA6D54F50:exon:12242;Parent=5DA6D54F50;
scaffold_177	maker	exon	11958	11967	.	+	.	ID=5DA6D54F50:exon:12243;Parent=5DA6D54F50;
scaffold_177	maker	exon	12028	12094	.	+	.	ID=5DA6D54F50:exon:12244;Parent=5DA6D54F50;
scaffold_177	maker	exon	12181	12257	.	+	.	ID=5DA6D54F50:exon:12245;Parent=5DA6D54F50;
scaffold_177	maker	exon	12321	12465	.	+	.	ID=5DA6D54F50:exon:12246;Parent=5DA6D54F50;
scaffold_177	maker	exon	12601	12741	.	+	.	ID=5DA6D54F50:exon:12247;Parent=5DA6D54F50;
scaffold_177	maker	exon	12800	13107	.	+	.	ID=5DA6D54F50:exon:12248;Parent=5DA6D54F50;
scaffold_177	maker	exon	13167	13457	.	+	.	ID=5DA6D54F50:exon:12249;Parent=5DA6D54F50;
scaffold_177	maker	exon	13522	13728	.	+	.	ID=5DA6D54F50:exon:12250;Parent=5DA6D54F50;
scaffold_177	maker	CDS	8194	8297	.	+	0	ID=5DA6D54F50:cds:12230;Parent=5DA6D54F50;
scaffold_177	maker	CDS	8355	8402	.	+	1	ID=5DA6D54F50:cds:12231;Parent=5DA6D54F50;
scaffold_177	maker	CDS	8484	8565	.	+	1	ID=5DA6D54F50:cds:12232;Parent=5DA6D54F50;
scaffold_177	maker	CDS	8645	8753	.	+	0	ID=5DA6D54F50:cds:12233;Parent=5DA6D54F50;
scaffold_177	maker	CDS	9333	9393	.	+	2	ID=5DA6D54F50:cds:12234;Parent=5DA6D54F50;
scaffold_177	maker	CDS	9963	10070	.	+	1	ID=5DA6D54F50:cds:12235;Parent=5DA6D54F50;
scaffold_177	maker	CDS	10131	10256	.	+	1	ID=5DA6D54F50:cds:12236;Parent=5DA6D54F50;
scaffold_177	maker	CDS	10552	10601	.	+	1	ID=5DA6D54F50:cds:12237;Parent=5DA6D54F50;
scaffold_177	maker	CDS	10714	10856	.	+	2	ID=5DA6D54F50:cds:12238;Parent=5DA6D54F50;
scaffold_177	maker	CDS	10952	11181	.	+	0	ID=5DA6D54F50:cds:12239;Parent=5DA6D54F50;
scaffold_177	maker	CDS	11958	11967	.	+	1	ID=5DA6D54F50:cds:12240;Parent=5DA6D54F50;
scaffold_177	maker	CDS	12028	12094	.	+	0	ID=5DA6D54F50:cds:12241;Parent=5DA6D54F50;
scaffold_177	maker	CDS	12181	12257	.	+	2	ID=5DA6D54F50:cds:12242;Parent=5DA6D54F50;
scaffold_177	maker	CDS	12321	12465	.	+	0	ID=5DA6D54F50:cds:12243;Parent=5DA6D54F50;
scaffold_177	maker	CDS	12601	12741	.	+	2	ID=5DA6D54F50:cds:12244;Parent=5DA6D54F50;
scaffold_177	maker	CDS	12800	13107	.	+	2	ID=5DA6D54F50:cds:12245;Parent=5DA6D54F50;
scaffold_177	maker	CDS	13167	13457	.	+	0	ID=5DA6D54F50:cds:12246;Parent=5DA6D54F50;
scaffold_177	maker	CDS	13522	13728	.	+	0	ID=5DA6D54F50:cds:12247;Parent=5DA6D54F50;

scaffold_177	maker	gene	3646	5860	.	-	.	ID=G_11E82A829D;Name=11E82A829D;
scaffold_177	maker	mRNA	3646	5860	.	-	.	ID=11E82A829D;Parent=G_11E82A829D;Name=11E82A829D;eAED=0.27
scaffold_177	maker	exon	3646	3699	.	-	.	ID=11E82A829D:exon:12251;Parent=11E82A829D;
scaffold_177	maker	exon	3774	3911	.	-	.	ID=11E82A829D:exon:12252;Parent=11E82A829D;
scaffold_177	maker	exon	3994	4022	.	-	.	ID=11E82A829D:exon:12253;Parent=11E82A829D;
scaffold_177	maker	exon	4095	4258	.	-	.	ID=11E82A829D:exon:12254;Parent=11E82A829D;
scaffold_177	maker	exon	4316	4482	.	-	.	ID=11E82A829D:exon:12255;Parent=11E82A829D;
scaffold_177	maker	exon	4548	4685	.	-	.	ID=11E82A829D:exon:12256;Parent=11E82A829D;
scaffold_177	maker	exon	4757	4865	.	-	.	ID=11E82A829D:exon:12257;Parent=11E82A829D;
scaffold_177	maker	exon	4934	4991	.	-	.	ID=11E82A829D:exon:12258;Parent=11E82A829D;
scaffold_177	maker	exon	5049	5184	.	-	.	ID=11E82A829D:exon:12259;Parent=11E82A829D;
scaffold_177	maker	exon	5244	5298	.	-	.	ID=11E82A829D:exon:12260;Parent=11E82A829D;
scaffold_177	maker	exon	5357	5430	.	-	.	ID=11E82A829D:exon:12261;Parent=11E82A829D;
scaffold_177	maker	exon	5493	5704	.	-	.	ID=11E82A829D:exon:12262;Parent=11E82A829D;
scaffold_177	maker	exon	5791	5860	.	-	.	ID=11E82A829D:exon:12263;Parent=11E82A829D;
scaffold_177	maker	CDS	3646	3699	.	-	0	ID=11E82A829D:cds:12260;Parent=11E82A829D;
scaffold_177	maker	CDS	3774	3911	.	-	0	ID=11E82A829D:cds:12259;Parent=11E82A829D;
scaffold_177	maker	CDS	3994	4022	.	-	2	ID=11E82A829D:cds:12258;Parent=11E82A829D;
scaffold_177	maker	CDS	4095	4258	.	-	1	ID=11E82A829D:cds:12257;Parent=11E82A829D;
scaffold_177	maker	CDS	4316	4482	.	-	0	ID=11E82A829D:cds:12256;Parent=11E82A829D;
scaffold_177	maker	CDS	4548	4685	.	-	0	ID=11E82A829D:cds:12255;Parent=11E82A829D;
scaffold_177	maker	CDS	4757	4865	.	-	1	ID=11E82A829D:cds:12254;Parent=11E82A829D;
scaffold_177	maker	CDS	4934	4991	.	-	2	ID=11E82A829D:cds:12253;Parent=11E82A829D;
scaffold_177	maker	CDS	5049	5184	.	-	0	ID=11E82A829D:cds:12252;Parent=11E82A829D;
scaffold_177	maker	CDS	5244	5298	.	-	1	ID=11E82A829D:cds:12251;Parent=11E82A829D;
scaffold_177	maker	CDS	5357	5430	.	-	0	ID=11E82A829D:cds:12250;Parent=11E82A829D;
scaffold_177	maker	CDS	5493	5704	.	-	2	ID=11E82A829D:cds:12249;Parent=11E82A829D;
scaffold_177	maker	CDS	5791	5860	.	-	0	ID=11E82A829D:cds:12248;Parent=11E82A829D;
scaffold_177	maker	gene	916	2298	.	-	.	ID=G_003430F63A;Name=003430F63A;
scaffold_177	maker	mRNA	916	2298	.	-	.	ID=003430F63A;Parent=G_003430F63A;Name=003430F63A;eAED=0.72
scaffold_177	maker	exon	916	1428	.	-	.	ID=003430F63A:exon:12264;Parent=003430F63A;
scaffold_177	maker	exon	1499	1628	.	-	.	ID=003430F63A:exon:12265;Parent=003430F63A;
scaffold_177	maker	exon	1705	1877	.	-	.	ID=003430F63A:exon:12266;Parent=003430F63A;
scaffold_177	maker	exon	1947	2031	.	-	.	ID=003430F63A:exon:12267;Parent=003430F63A;
scaffold_177	maker	exon	2099	2298	.	-	.	ID=003430F63A:exon:12268;Parent=003430F63A;
scaffold_177	maker	CDS	916	1428	.	-	0	ID=003430F63A:cds:12265;Parent=003430F63A;
scaffold_177	maker	CDS	1499	1628	.	-	1	ID=003430F63A:cds:12264;Parent=003430F63A;
scaffold_177	maker	CDS	1705	1877	.	-	0	ID=003430F63A:cds:12263;Parent=003430F63A;
scaffold_177	maker	CDS	1947	2031	.	-	1	ID=003430F63A:cds:12262;Parent=003430F63A;
scaffold_177	maker	CDS	2099	2298	.	-	0	ID=003430F63A:cds:12261;Parent=003430F63A;
scaffold_381	maker	gene	208	1078	.	-	.	ID=G_BDB4E426BD;Name=BDB4E426BD;
scaffold_381	maker	mRNA	208	1078	.	-	.	ID=BDB4E426BD;Parent=G_BDB4E426BD;Name=BDB4E426BD;eAED=0.05
scaffold_381	maker	exon	208	365	.	-	.	ID=BDB4E426BD:exon:20882;Parent=BDB4E426BD;
scaffold_381	maker	exon	452	818	.	-	.	ID=BDB4E426BD:exon:20883;Parent=BDB4E426BD;
scaffold_381	maker	exon	893	1078	.	-	.	ID=BDB4E426BD:exon:20884;Parent=BDB4E426BD;
scaffold_381	maker	CDS	208	365	.	-	2	ID=BDB4E426BD:cds:20868;Parent=BDB4E426BD;
scaffold_381	maker	CDS	452	818	.	-	0	ID=BDB4E426BD:cds:20867;Parent=BDB4E426BD;
scaffold_381	maker	CDS	893	1078	.	-	0	ID=BDB4E426BD:cds:20866;Parent=BDB4E426BD;

scaffold_381	maker	gene	16651	18308	.	-	.	ID=G_B15D609AE0;Name=B15D609AE0;
scaffold_381	maker	mRNA	16651	18308	.	-	.	ID=B15D609AE0;Parent=G_B15D609AE0;Name=B15D609AE0;eAED=0.58
scaffold_381	maker	exon	16651	16956	.	-	.	ID=B15D609AE0:exon:20885;Parent=B15D609AE0;
scaffold_381	maker	exon	17024	17114	.	-	.	ID=B15D609AE0:exon:20886;Parent=B15D609AE0;
scaffold_381	maker	exon	17171	17232	.	-	.	ID=B15D609AE0:exon:20887;Parent=B15D609AE0;
scaffold_381	maker	exon	17296	17316	.	-	.	ID=B15D609AE0:exon:20888;Parent=B15D609AE0;
scaffold_381	maker	exon	17390	17419	.	-	.	ID=B15D609AE0:exon:20889;Parent=B15D609AE0;
scaffold_381	maker	exon	17487	17589	.	-	.	ID=B15D609AE0:exon:20890;Parent=B15D609AE0;
scaffold_381	maker	exon	17654	17829	.	-	.	ID=B15D609AE0:exon:20891;Parent=B15D609AE0;
scaffold_381	maker	exon	18039	18308	.	-	.	ID=B15D609AE0:exon:20892;Parent=B15D609AE0;
scaffold_381	maker	CDS	16651	16956	.	-	0	ID=B15D609AE0:cds:20876;Parent=B15D609AE0;
scaffold_381	maker	CDS	17024	17114	.	-	1	ID=B15D609AE0:cds:20875;Parent=B15D609AE0;
scaffold_381	maker	CDS	17171	17232	.	-	0	ID=B15D609AE0:cds:20874;Parent=B15D609AE0;
scaffold_381	maker	CDS	17296	17316	.	-	0	ID=B15D609AE0:cds:20873;Parent=B15D609AE0;
scaffold_381	maker	CDS	17390	17419	.	-	0	ID=B15D609AE0:cds:20872;Parent=B15D609AE0;
scaffold_381	maker	CDS	17487	17589	.	-	1	ID=B15D609AE0:cds:20871;Parent=B15D609AE0;
scaffold_381	maker	CDS	17654	17829	.	-	0	ID=B15D609AE0:cds:20870;Parent=B15D609AE0;
scaffold_381	maker	CDS	18039	18308	.	-	0	ID=B15D609AE0:cds:20869;Parent=B15D609AE0;
scaffold_452	maker	gene	3987	8128	.	+	.	ID=G_CD9B53967D;Name=CD9B53967D;
scaffold_452	maker	mRNA	3987	8128	.	+	.	ID=CD9B53967D;Parent=G_CD9B53967D;Name=CD9B53967D;eAED=0.24
scaffold_452	maker	exon	3987	4025	.	+	.	ID=CD9B53967D:exon:23321;Parent=CD9B53967D;
scaffold_452	maker	exon	4089	4105	.	+	.	ID=CD9B53967D:exon:23322;Parent=CD9B53967D;
scaffold_452	maker	exon	4182	4404	.	+	.	ID=CD9B53967D:exon:23323;Parent=CD9B53967D;
scaffold_452	maker	exon	5161	5172	.	+	.	ID=CD9B53967D:exon:23324;Parent=CD9B53967D;
scaffold_452	maker	exon	5240	5307	.	+	.	ID=CD9B53967D:exon:23325;Parent=CD9B53967D;
scaffold_452	maker	exon	5370	5418	.	+	.	ID=CD9B53967D:exon:23326;Parent=CD9B53967D;
scaffold_452	maker	exon	5483	5520	.	+	.	ID=CD9B53967D:exon:23327;Parent=CD9B53967D;
scaffold_452	maker	exon	5581	5643	.	+	.	ID=CD9B53967D:exon:23328;Parent=CD9B53967D;
scaffold_452	maker	exon	5700	5765	.	+	.	ID=CD9B53967D:exon:23329;Parent=CD9B53967D;
scaffold_452	maker	exon	5825	5930	.	+	.	ID=CD9B53967D:exon:23330;Parent=CD9B53967D;
scaffold_452	maker	exon	5987	6013	.	+	.	ID=CD9B53967D:exon:23331;Parent=CD9B53967D;
scaffold_452	maker	exon	6077	6180	.	+	.	ID=CD9B53967D:exon:23332;Parent=CD9B53967D;
scaffold_452	maker	exon	6243	6255	.	+	.	ID=CD9B53967D:exon:23333;Parent=CD9B53967D;
scaffold_452	maker	exon	6393	6403	.	+	.	ID=CD9B53967D:exon:23334;Parent=CD9B53967D;
scaffold_452	maker	exon	6470	6557	.	+	.	ID=CD9B53967D:exon:23335;Parent=CD9B53967D;
scaffold_452	maker	exon	6626	6641	.	+	.	ID=CD9B53967D:exon:23336;Parent=CD9B53967D;
scaffold_452	maker	exon	6704	6709	.	+	.	ID=CD9B53967D:exon:23337;Parent=CD9B53967D;
scaffold_452	maker	exon	6765	6810	.	+	.	ID=CD9B53967D:exon:23338;Parent=CD9B53967D;
scaffold_452	maker	exon	6861	6900	.	+	.	ID=CD9B53967D:exon:23339;Parent=CD9B53967D;
scaffold_452	maker	exon	7011	7072	.	+	.	ID=CD9B53967D:exon:23340;Parent=CD9B53967D;
scaffold_452	maker	exon	7141	7170	.	+	.	ID=CD9B53967D:exon:23341;Parent=CD9B53967D;
scaffold_452	maker	exon	7236	7252	.	+	.	ID=CD9B53967D:exon:23342;Parent=CD9B53967D;
scaffold_452	maker	exon	7312	7331	.	+	.	ID=CD9B53967D:exon:23343;Parent=CD9B53967D;
scaffold_452	maker	exon	7390	7446	.	+	.	ID=CD9B53967D:exon:23344;Parent=CD9B53967D;
scaffold_452	maker	exon	7502	7530	.	+	.	ID=CD9B53967D:exon:23345;Parent=CD9B53967D;
scaffold_452	maker	exon	7608	7641	.	+	.	ID=CD9B53967D:exon:23346;Parent=CD9B53967D;
scaffold_452	maker	exon	7698	7795	.	+	.	ID=CD9B53967D:exon:23347;Parent=CD9B53967D;
scaffold_452	maker	exon	7850	7905	.	+	.	ID=CD9B53967D:exon:23348;Parent=CD9B53967D;

scaffold_452	maker	exon	7968	8128	.	+	.	ID=CD9B53967D:exon:23349;Parent=CD9B53967D;
scaffold_452	maker	CDS	3987	4025	.	+	0	ID=CD9B53967D:cds:23303;Parent=CD9B53967D;
scaffold_452	maker	CDS	4089	4105	.	+	0	ID=CD9B53967D:cds:23304;Parent=CD9B53967D;
scaffold_452	maker	CDS	4182	4404	.	+	1	ID=CD9B53967D:cds:23305;Parent=CD9B53967D;
scaffold_452	maker	CDS	5161	5172	.	+	0	ID=CD9B53967D:cds:23306;Parent=CD9B53967D;
scaffold_452	maker	CDS	5240	5307	.	+	0	ID=CD9B53967D:cds:23307;Parent=CD9B53967D;
scaffold_452	maker	CDS	5370	5418	.	+	1	ID=CD9B53967D:cds:23308;Parent=CD9B53967D;
scaffold_452	maker	CDS	5483	5520	.	+	0	ID=CD9B53967D:cds:23309;Parent=CD9B53967D;
scaffold_452	maker	CDS	5581	5643	.	+	1	ID=CD9B53967D:cds:23310;Parent=CD9B53967D;
scaffold_452	maker	CDS	5700	5765	.	+	1	ID=CD9B53967D:cds:23311;Parent=CD9B53967D;
scaffold_452	maker	CDS	5825	5930	.	+	1	ID=CD9B53967D:cds:23312;Parent=CD9B53967D;
scaffold_452	maker	CDS	5987	6013	.	+	0	ID=CD9B53967D:cds:23313;Parent=CD9B53967D;
scaffold_452	maker	CDS	6077	6180	.	+	0	ID=CD9B53967D:cds:23314;Parent=CD9B53967D;
scaffold_452	maker	CDS	6243	6255	.	+	1	ID=CD9B53967D:cds:23315;Parent=CD9B53967D;
scaffold_452	maker	CDS	6393	6403	.	+	0	ID=CD9B53967D:cds:23316;Parent=CD9B53967D;
scaffold_452	maker	CDS	6470	6557	.	+	1	ID=CD9B53967D:cds:23317;Parent=CD9B53967D;
scaffold_452	maker	CDS	6626	6641	.	+	0	ID=CD9B53967D:cds:23318;Parent=CD9B53967D;
scaffold_452	maker	CDS	6704	6709	.	+	2	ID=CD9B53967D:cds:23319;Parent=CD9B53967D;
scaffold_452	maker	CDS	6765	6810	.	+	2	ID=CD9B53967D:cds:23320;Parent=CD9B53967D;
scaffold_452	maker	CDS	6861	6900	.	+	1	ID=CD9B53967D:cds:23321;Parent=CD9B53967D;
scaffold_452	maker	CDS	7011	7072	.	+	0	ID=CD9B53967D:cds:23322;Parent=CD9B53967D;
scaffold_452	maker	CDS	7141	7170	.	+	1	ID=CD9B53967D:cds:23323;Parent=CD9B53967D;
scaffold_452	maker	CDS	7236	7252	.	+	1	ID=CD9B53967D:cds:23324;Parent=CD9B53967D;
scaffold_452	maker	CDS	7312	7331	.	+	2	ID=CD9B53967D:cds:23325;Parent=CD9B53967D;
scaffold_452	maker	CDS	7390	7446	.	+	0	ID=CD9B53967D:cds:23326;Parent=CD9B53967D;
scaffold_452	maker	CDS	7502	7530	.	+	0	ID=CD9B53967D:cds:23327;Parent=CD9B53967D;
scaffold_452	maker	CDS	7608	7641	.	+	1	ID=CD9B53967D:cds:23328;Parent=CD9B53967D;
scaffold_452	maker	CDS	7698	7795	.	+	0	ID=CD9B53967D:cds:23329;Parent=CD9B53967D;
scaffold_452	maker	CDS	7850	7905	.	+	1	ID=CD9B53967D:cds:23330;Parent=CD9B53967D;
scaffold_452	maker	CDS	7968	8128	.	+	2	ID=CD9B53967D:cds:23331;Parent=CD9B53967D;
scaffold_452	maker	gene	89	931	.	-	.	ID=G_9D534FD4D6;Name=9D534FD4D6;
scaffold_452	maker	mRNA	89	931	.	-	.	ID=9D534FD4D6;Parent=G_9D534FD4D6;Name=9D534FD4D6;eAED=0.27
scaffold_452	maker	exon	89	160	.	-	.	ID=9D534FD4D6:exon:23350;Parent=9D534FD4D6;
scaffold_452	maker	exon	228	338	.	-	.	ID=9D534FD4D6:exon:23351;Parent=9D534FD4D6;
scaffold_452	maker	exon	420	553	.	-	.	ID=9D534FD4D6:exon:23352;Parent=9D534FD4D6;
scaffold_452	maker	exon	617	628	.	-	.	ID=9D534FD4D6:exon:23353;Parent=9D534FD4D6;
scaffold_452	maker	exon	702	713	.	-	.	ID=9D534FD4D6:exon:23354;Parent=9D534FD4D6;
scaffold_452	maker	exon	769	794	.	-	.	ID=9D534FD4D6:exon:23355;Parent=9D534FD4D6;
scaffold_452	maker	exon	867	931	.	-	.	ID=9D534FD4D6:exon:23356;Parent=9D534FD4D6;
scaffold_452	maker	CDS	89	160	.	-	0	ID=9D534FD4D6:cds:23338;Parent=9D534FD4D6;
scaffold_452	maker	CDS	228	338	.	-	0	ID=9D534FD4D6:cds:23337;Parent=9D534FD4D6;
scaffold_452	maker	CDS	420	553	.	-	2	ID=9D534FD4D6:cds:23336;Parent=9D534FD4D6;
scaffold_452	maker	CDS	617	628	.	-	2	ID=9D534FD4D6:cds:23335;Parent=9D534FD4D6;
scaffold_452	maker	CDS	702	713	.	-	2	ID=9D534FD4D6:cds:23334;Parent=9D534FD4D6;
scaffold_452	maker	CDS	769	794	.	-	1	ID=9D534FD4D6:cds:23333;Parent=9D534FD4D6;
scaffold_452	maker	CDS	867	931	.	-	0	ID=9D534FD4D6:cds:23332;Parent=9D534FD4D6;
scaffold_452	maker	gene	15179	17850	.	-	.	ID=G_350536A79A;Name=350536A79A;
scaffold_452	maker	mRNA	15179	17850	.	-	.	ID=350536A79A;Parent=G_350536A79A;Name=350536A79A;eAED=0.38

scaffold_452	maker	exon	15179	15501	.	-	.	ID=350536A79A:exon:23357;Parent=350536A79A;
scaffold_452	maker	exon	15574	15655	.	-	.	ID=350536A79A:exon:23358;Parent=350536A79A;
scaffold_452	maker	exon	15719	15838	.	-	.	ID=350536A79A:exon:23359;Parent=350536A79A;
scaffold_452	maker	exon	15897	15948	.	-	.	ID=350536A79A:exon:23360;Parent=350536A79A;
scaffold_452	maker	exon	16022	16219	.	-	.	ID=350536A79A:exon:23361;Parent=350536A79A;
scaffold_452	maker	exon	16289	16457	.	-	.	ID=350536A79A:exon:23362;Parent=350536A79A;
scaffold_452	maker	exon	16529	16574	.	-	.	ID=350536A79A:exon:23363;Parent=350536A79A;
scaffold_452	maker	exon	16647	16835	.	-	.	ID=350536A79A:exon:23364;Parent=350536A79A;
scaffold_452	maker	exon	16908	16975	.	-	.	ID=350536A79A:exon:23365;Parent=350536A79A;
scaffold_452	maker	exon	17041	17072	.	-	.	ID=350536A79A:exon:23366;Parent=350536A79A;
scaffold_452	maker	exon	17147	17218	.	-	.	ID=350536A79A:exon:23367;Parent=350536A79A;
scaffold_452	maker	exon	17302	17537	.	-	.	ID=350536A79A:exon:23368;Parent=350536A79A;
scaffold_452	maker	exon	17629	17730	.	-	.	ID=350536A79A:exon:23369;Parent=350536A79A;
scaffold_452	maker	exon	17809	17850	.	-	.	ID=350536A79A:exon:23370;Parent=350536A79A;
scaffold_452	maker	CDS	15179	15501	.	-	2	ID=350536A79A:cds:23352;Parent=350536A79A;
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scaffold_452	maker	CDS	15719	15838	.	-	0	ID=350536A79A:cds:23350;Parent=350536A79A;
scaffold_452	maker	CDS	15897	15948	.	-	1	ID=350536A79A:cds:23349;Parent=350536A79A;
scaffold_452	maker	CDS	16022	16219	.	-	1	ID=350536A79A:cds:23348;Parent=350536A79A;
scaffold_452	maker	CDS	16289	16457	.	-	2	ID=350536A79A:cds:23347;Parent=350536A79A;
scaffold_452	maker	CDS	16529	16574	.	-	0	ID=350536A79A:cds:23346;Parent=350536A79A;
scaffold_452	maker	CDS	16647	16835	.	-	0	ID=350536A79A:cds:23345;Parent=350536A79A;
scaffold_452	maker	CDS	16908	16975	.	-	2	ID=350536A79A:cds:23344;Parent=350536A79A;
scaffold_452	maker	CDS	17041	17072	.	-	1	ID=350536A79A:cds:23343;Parent=350536A79A;
scaffold_452	maker	CDS	17147	17218	.	-	1	ID=350536A79A:cds:23342;Parent=350536A79A;
scaffold_452	maker	CDS	17302	17537	.	-	0	ID=350536A79A:cds:23341;Parent=350536A79A;
scaffold_452	maker	CDS	17629	17730	.	-	0	ID=350536A79A:cds:23340;Parent=350536A79A;
scaffold_452	maker	CDS	17809	17850	.	-	0	ID=350536A79A:cds:23339;Parent=350536A79A;
scaffold_802	maker	gene	64	207	.	+	.	ID=G_97485A3483;Name=97485A3483;
scaffold_802	maker	mRNA	64	207	.	+	.	ID=97485A3483;Parent=G_97485A3483;Name=97485A3483;eAED=0.11
scaffold_802	maker	exon	64	207	.	+	.	ID=97485A3483:exon:33177;Parent=97485A3483;
scaffold_802	maker	CDS	65	205	.	+	0	ID=97485A3483:cds:33153;Parent=97485A3483;
scaffold_802	maker	gene	13419	13538	.	-	.	ID=G_51235EE0F0;Name=51235EE0F0;
scaffold_802	maker	mRNA	13419	13538	.	-	.	ID=51235EE0F0;Parent=G_51235EE0F0;Name=51235EE0F0;eAED=0.05
scaffold_802	maker	exon	13419	13538	.	-	.	ID=51235EE0F0:exon:33178;Parent=51235EE0F0;
scaffold_802	maker	CDS	13419	13538	.	-	0	ID=51235EE0F0:cds:33154;Parent=51235EE0F0;
scaffold_319	maker	gene	16853	18288	.	+	.	ID=G_508EAE4987;Name=508EAE4987;
scaffold_319	maker	mRNA	16853	18288	.	+	.	ID=508EAE4987;Parent=G_508EAE4987;Name=508EAE4987;eAED=0.70
scaffold_319	maker	exon	16853	17000	.	+	.	ID=508EAE4987:exon:18575;Parent=508EAE4987;
scaffold_319	maker	exon	17054	17075	.	+	.	ID=508EAE4987:exon:18576;Parent=508EAE4987;
scaffold_319	maker	exon	17140	17152	.	+	.	ID=508EAE4987:exon:18577;Parent=508EAE4987;
scaffold_319	maker	exon	17221	17612	.	+	.	ID=508EAE4987:exon:18578;Parent=508EAE4987;
scaffold_319	maker	exon	17675	18014	.	+	.	ID=508EAE4987:exon:18579;Parent=508EAE4987;
scaffold_319	maker	exon	18088	18139	.	+	.	ID=508EAE4987:exon:18580;Parent=508EAE4987;
scaffold_319	maker	exon	18197	18288	.	+	.	ID=508EAE4987:exon:18581;Parent=508EAE4987;
scaffold_319	maker	CDS	16853	17000	.	+	0	ID=508EAE4987:cds:18565;Parent=508EAE4987;
scaffold_319	maker	CDS	17054	17075	.	+	2	ID=508EAE4987:cds:18566;Parent=508EAE4987;
scaffold_319	maker	CDS	17140	17152	.	+	1	ID=508EAE4987:cds:18567;Parent=508EAE4987;

scaffold_319	maker	CDS	17221	17612	.	+	0	ID=508EAE4987:cds:18568;Parent=508EAE4987;
scaffold_319	maker	CDS	17675	18014	.	+	1	ID=508EAE4987:cds:18569;Parent=508EAE4987;
scaffold_319	maker	CDS	18088	18139	.	+	0	ID=508EAE4987:cds:18570;Parent=508EAE4987;
scaffold_319	maker	CDS	18197	18288	.	+	2	ID=508EAE4987:cds:18571;Parent=508EAE4987;
scaffold_2759	maker	gene	489	1308	.	-	.	ID=G_0ED3D92DF4;Name=0ED3D92DF4;
scaffold_2759	maker	mRNA	489	1308	.	-	.	ID=0ED3D92DF4;Parent=G_0ED3D92DF4;Name=0ED3D92DF4;eAED=0.10
scaffold_2759	maker	exon	489	500	.	-	.	ID=0ED3D92DF4:exon:51446;Parent=0ED3D92DF4;
scaffold_2759	maker	exon	567	650	.	-	.	ID=0ED3D92DF4:exon:51447;Parent=0ED3D92DF4;
scaffold_2759	maker	exon	747	1001	.	-	.	ID=0ED3D92DF4:exon:51448;Parent=0ED3D92DF4;
scaffold_2759	maker	exon	1099	1308	.	-	.	ID=0ED3D92DF4:exon:51449;Parent=0ED3D92DF4;
scaffold_2759	maker	CDS	489	500	.	-	0	ID=0ED3D92DF4:cds:51394;Parent=0ED3D92DF4;
scaffold_2759	maker	CDS	567	650	.	-	0	ID=0ED3D92DF4:cds:51393;Parent=0ED3D92DF4;
scaffold_2759	maker	CDS	747	1001	.	-	0	ID=0ED3D92DF4:cds:51392;Parent=0ED3D92DF4;
scaffold_2759	maker	CDS	1099	1308	.	-	0	ID=0ED3D92DF4:cds:51391;Parent=0ED3D92DF4;
scaffold_2251	maker	gene	1122	4012	.	+	.	ID=G_49F3871085;Name=49F3871085;
scaffold_2251	maker	mRNA	1122	4012	.	+	.	ID=49F3871085;Parent=G_49F3871085;Name=49F3871085;eAED=0.16
scaffold_2251	maker	exon	1122	1185	.	+	.	ID=49F3871085:exon:49652;Parent=49F3871085;
scaffold_2251	maker	exon	1246	1436	.	+	.	ID=49F3871085:exon:49653;Parent=49F3871085;
scaffold_2251	maker	exon	1516	1609	.	+	.	ID=49F3871085:exon:49654;Parent=49F3871085;
scaffold_2251	maker	exon	1664	1759	.	+	.	ID=49F3871085:exon:49655;Parent=49F3871085;
scaffold_2251	maker	exon	1823	2170	.	+	.	ID=49F3871085:exon:49656;Parent=49F3871085;
scaffold_2251	maker	exon	2625	2972	.	+	.	ID=49F3871085:exon:49657;Parent=49F3871085;
scaffold_2251	maker	exon	3046	3241	.	+	.	ID=49F3871085:exon:49658;Parent=49F3871085;
scaffold_2251	maker	exon	3314	3761	.	+	.	ID=49F3871085:exon:49659;Parent=49F3871085;
scaffold_2251	maker	exon	3833	4012	.	+	.	ID=49F3871085:exon:49660;Parent=49F3871085;
scaffold_2251	maker	CDS	1122	1185	.	+	0	ID=49F3871085:cds:49602;Parent=49F3871085;
scaffold_2251	maker	CDS	1246	1436	.	+	2	ID=49F3871085:cds:49603;Parent=49F3871085;
scaffold_2251	maker	CDS	1516	1609	.	+	0	ID=49F3871085:cds:49604;Parent=49F3871085;
scaffold_2251	maker	CDS	1664	1759	.	+	2	ID=49F3871085:cds:49605;Parent=49F3871085;
scaffold_2251	maker	CDS	1823	2170	.	+	2	ID=49F3871085:cds:49606;Parent=49F3871085;
scaffold_2251	maker	CDS	2625	2972	.	+	2	ID=49F3871085:cds:49607;Parent=49F3871085;
scaffold_2251	maker	CDS	3046	3241	.	+	2	ID=49F3871085:cds:49608;Parent=49F3871085;
scaffold_2251	maker	CDS	3314	3761	.	+	1	ID=49F3871085:cds:49609;Parent=49F3871085;
scaffold_2251	maker	CDS	3833	4012	.	+	0	ID=49F3871085:cds:49610;Parent=49F3871085;
scaffold_1494	maker	gene	5261	7739	.	+	.	ID=G_FD6617D957;Name=FD6617D957;
scaffold_1494	maker	mRNA	5261	7739	.	+	.	ID=FD6617D957;Parent=G_FD6617D957;Name=FD6617D957;eAED=0.15
scaffold_1494	maker	exon	5261	5318	.	+	.	ID=FD6617D957:exon:44267;Parent=FD6617D957;
scaffold_1494	maker	exon	5381	5436	.	+	.	ID=FD6617D957:exon:44268;Parent=FD6617D957;
scaffold_1494	maker	exon	5497	5550	.	+	.	ID=FD6617D957:exon:44269;Parent=FD6617D957;
scaffold_1494	maker	exon	5617	5775	.	+	.	ID=FD6617D957:exon:44270;Parent=FD6617D957;
scaffold_1494	maker	exon	5951	6223	.	+	.	ID=FD6617D957:exon:44271;Parent=FD6617D957;
scaffold_1494	maker	exon	6326	6567	.	+	.	ID=FD6617D957:exon:44272;Parent=FD6617D957;
scaffold_1494	maker	exon	6634	7021	.	+	.	ID=FD6617D957:exon:44273;Parent=FD6617D957;
scaffold_1494	maker	exon	7081	7098	.	+	.	ID=FD6617D957:exon:44274;Parent=FD6617D957;
scaffold_1494	maker	exon	7159	7295	.	+	.	ID=FD6617D957:exon:44275;Parent=FD6617D957;
scaffold_1494	maker	exon	7355	7596	.	+	.	ID=FD6617D957:exon:44276;Parent=FD6617D957;
scaffold_1494	maker	exon	7660	7739	.	+	.	ID=FD6617D957:exon:44277;Parent=FD6617D957;
scaffold_1494	maker	CDS	5261	5318	.	+	0	ID=FD6617D957:cds:44234;Parent=FD6617D957;

scaffold_1494	maker	CDS	5381	5436	.	+	2	ID=FD6617D957:cds:44235;Parent=FD6617D957;
scaffold_1494	maker	CDS	5497	5550	.	+	0	ID=FD6617D957:cds:44236;Parent=FD6617D957;
scaffold_1494	maker	CDS	5617	5775	.	+	0	ID=FD6617D957:cds:44237;Parent=FD6617D957;
scaffold_1494	maker	CDS	5951	6223	.	+	0	ID=FD6617D957:cds:44238;Parent=FD6617D957;
scaffold_1494	maker	CDS	6326	6567	.	+	0	ID=FD6617D957:cds:44239;Parent=FD6617D957;
scaffold_1494	maker	CDS	6634	7021	.	+	1	ID=FD6617D957:cds:44240;Parent=FD6617D957;
scaffold_1494	maker	CDS	7081	7098	.	+	0	ID=FD6617D957:cds:44241;Parent=FD6617D957;
scaffold_1494	maker	CDS	7159	7295	.	+	0	ID=FD6617D957:cds:44242;Parent=FD6617D957;
scaffold_1494	maker	CDS	7355	7596	.	+	1	ID=FD6617D957:cds:44243;Parent=FD6617D957;
scaffold_1494	maker	CDS	7660	7739	.	+	2	ID=FD6617D957:cds:44244;Parent=FD6617D957;
scaffold_299	maker	gene	11455	15089	.	+	.	ID=G_4ABC146CDB;Name=4ABC146CDB;
scaffold_299	maker	mRNA	11455	15089	.	+	.	ID=4ABC146CDB;Parent=G_4ABC146CDB;Name=4ABC146CDB;eAED=0.57
scaffold_299	maker	exon	11455	11505	.	+	.	ID=4ABC146CDB:exon:17866;Parent=4ABC146CDB;
scaffold_299	maker	exon	11582	11678	.	+	.	ID=4ABC146CDB:exon:17867;Parent=4ABC146CDB;
scaffold_299	maker	exon	11851	11937	.	+	.	ID=4ABC146CDB:exon:17868;Parent=4ABC146CDB;
scaffold_299	maker	exon	12003	12184	.	+	.	ID=4ABC146CDB:exon:17869;Parent=4ABC146CDB;
scaffold_299	maker	exon	12246	12317	.	+	.	ID=4ABC146CDB:exon:17870;Parent=4ABC146CDB;
scaffold_299	maker	exon	12380	12659	.	+	.	ID=4ABC146CDB:exon:17871;Parent=4ABC146CDB;
scaffold_299	maker	exon	12720	12850	.	+	.	ID=4ABC146CDB:exon:17872;Parent=4ABC146CDB;
scaffold_299	maker	exon	12913	12936	.	+	.	ID=4ABC146CDB:exon:17873;Parent=4ABC146CDB;
scaffold_299	maker	exon	12996	13065	.	+	.	ID=4ABC146CDB:exon:17874;Parent=4ABC146CDB;
scaffold_299	maker	exon	13130	13458	.	+	.	ID=4ABC146CDB:exon:17875;Parent=4ABC146CDB;
scaffold_299	maker	exon	13561	13733	.	+	.	ID=4ABC146CDB:exon:17876;Parent=4ABC146CDB;
scaffold_299	maker	exon	13796	13945	.	+	.	ID=4ABC146CDB:exon:17877;Parent=4ABC146CDB;
scaffold_299	maker	exon	14009	14250	.	+	.	ID=4ABC146CDB:exon:17878;Parent=4ABC146CDB;
scaffold_299	maker	exon	14311	14394	.	+	.	ID=4ABC146CDB:exon:17879;Parent=4ABC146CDB;
scaffold_299	maker	exon	14458	15089	.	+	.	ID=4ABC146CDB:exon:17880;Parent=4ABC146CDB;
scaffold_299	maker	CDS	11455	11505	.	+	0	ID=4ABC146CDB:cds:17856;Parent=4ABC146CDB;
scaffold_299	maker	CDS	11582	11678	.	+	0	ID=4ABC146CDB:cds:17857;Parent=4ABC146CDB;
scaffold_299	maker	CDS	11851	11937	.	+	2	ID=4ABC146CDB:cds:17858;Parent=4ABC146CDB;
scaffold_299	maker	CDS	12003	12184	.	+	2	ID=4ABC146CDB:cds:17859;Parent=4ABC146CDB;
scaffold_299	maker	CDS	12246	12317	.	+	0	ID=4ABC146CDB:cds:17860;Parent=4ABC146CDB;
scaffold_299	maker	CDS	12380	12659	.	+	0	ID=4ABC146CDB:cds:17861;Parent=4ABC146CDB;
scaffold_299	maker	CDS	12720	12850	.	+	2	ID=4ABC146CDB:cds:17862;Parent=4ABC146CDB;
scaffold_299	maker	CDS	12913	12936	.	+	0	ID=4ABC146CDB:cds:17863;Parent=4ABC146CDB;
scaffold_299	maker	CDS	12996	13065	.	+	0	ID=4ABC146CDB:cds:17864;Parent=4ABC146CDB;
scaffold_299	maker	CDS	13130	13458	.	+	2	ID=4ABC146CDB:cds:17865;Parent=4ABC146CDB;
scaffold_299	maker	CDS	13561	13733	.	+	0	ID=4ABC146CDB:cds:17866;Parent=4ABC146CDB;
scaffold_299	maker	CDS	13796	13945	.	+	1	ID=4ABC146CDB:cds:17867;Parent=4ABC146CDB;
scaffold_299	maker	CDS	14009	14250	.	+	1	ID=4ABC146CDB:cds:17868;Parent=4ABC146CDB;
scaffold_299	maker	CDS	14311	14394	.	+	2	ID=4ABC146CDB:cds:17869;Parent=4ABC146CDB;
scaffold_299	maker	CDS	14458	15089	.	+	2	ID=4ABC146CDB:cds:17870;Parent=4ABC146CDB;
scaffold_299	maker	gene	10	2937	.	+	.	ID=G_8E458C29A2;Name=8E458C29A2;
scaffold_299	maker	mRNA	10	2937	.	+	.	ID=8E458C29A2;Parent=G_8E458C29A2;Name=8E458C29A2;eAED=0.79
scaffold_299	maker	exon	10	234	.	+	.	ID=8E458C29A2:exon:17881;Parent=8E458C29A2;
scaffold_299	maker	exon	301	519	.	+	.	ID=8E458C29A2:exon:17882;Parent=8E458C29A2;
scaffold_299	maker	exon	595	1113	.	+	.	ID=8E458C29A2:exon:17883;Parent=8E458C29A2;
scaffold_299	maker	exon	1199	1337	.	+	.	ID=8E458C29A2:exon:17884;Parent=8E458C29A2;

scaffold_299	maker	exon	1418	1509	.	+	.	ID=8E458C29A2:exon:17885;Parent=8E458C29A2;
scaffold_299	maker	exon	1596	1656	.	+	.	ID=8E458C29A2:exon:17886;Parent=8E458C29A2;
scaffold_299	maker	exon	1719	1812	.	+	.	ID=8E458C29A2:exon:17887;Parent=8E458C29A2;
scaffold_299	maker	exon	1884	2035	.	+	.	ID=8E458C29A2:exon:17888;Parent=8E458C29A2;
scaffold_299	maker	exon	2110	2135	.	+	.	ID=8E458C29A2:exon:17889;Parent=8E458C29A2;
scaffold_299	maker	exon	2203	2217	.	+	.	ID=8E458C29A2:exon:17890;Parent=8E458C29A2;
scaffold_299	maker	exon	2276	2308	.	+	.	ID=8E458C29A2:exon:17891;Parent=8E458C29A2;
scaffold_299	maker	exon	2376	2467	.	+	.	ID=8E458C29A2:exon:17892;Parent=8E458C29A2;
scaffold_299	maker	exon	2537	2579	.	+	.	ID=8E458C29A2:exon:17893;Parent=8E458C29A2;
scaffold_299	maker	exon	2654	2851	.	+	.	ID=8E458C29A2:exon:17894;Parent=8E458C29A2;
scaffold_299	maker	exon	2926	2937	.	+	.	ID=8E458C29A2:exon:17895;Parent=8E458C29A2;
scaffold_299	maker	CDS	10	234	.	+	0	ID=8E458C29A2:cds:17871;Parent=8E458C29A2;
scaffold_299	maker	CDS	301	519	.	+	0	ID=8E458C29A2:cds:17872;Parent=8E458C29A2;
scaffold_299	maker	CDS	595	1113	.	+	0	ID=8E458C29A2:cds:17873;Parent=8E458C29A2;
scaffold_299	maker	CDS	1199	1337	.	+	0	ID=8E458C29A2:cds:17874;Parent=8E458C29A2;
scaffold_299	maker	CDS	1418	1509	.	+	2	ID=8E458C29A2:cds:17875;Parent=8E458C29A2;
scaffold_299	maker	CDS	1596	1656	.	+	0	ID=8E458C29A2:cds:17876;Parent=8E458C29A2;
scaffold_299	maker	CDS	1719	1812	.	+	2	ID=8E458C29A2:cds:17877;Parent=8E458C29A2;
scaffold_299	maker	CDS	1884	2035	.	+	1	ID=8E458C29A2:cds:17878;Parent=8E458C29A2;
scaffold_299	maker	CDS	2110	2135	.	+	2	ID=8E458C29A2:cds:17879;Parent=8E458C29A2;
scaffold_299	maker	CDS	2203	2217	.	+	0	ID=8E458C29A2:cds:17880;Parent=8E458C29A2;
scaffold_299	maker	CDS	2276	2308	.	+	0	ID=8E458C29A2:cds:17881;Parent=8E458C29A2;
scaffold_299	maker	CDS	2376	2467	.	+	0	ID=8E458C29A2:cds:17882;Parent=8E458C29A2;
scaffold_299	maker	CDS	2537	2579	.	+	1	ID=8E458C29A2:cds:17883;Parent=8E458C29A2;
scaffold_299	maker	CDS	2654	2851	.	+	0	ID=8E458C29A2:cds:17884;Parent=8E458C29A2;
scaffold_299	maker	CDS	2926	2937	.	+	0	ID=8E458C29A2:cds:17885;Parent=8E458C29A2;
scaffold_299	maker	gene	20114	22269	.	-	.	ID=G_CCB756E0D8;Name=CCB756E0D8;
scaffold_299	maker	mRNA	20114	22269	.	-	.	ID=CCB756E0D8;Parent=G_CCB756E0D8;Name=CCB756E0D8;eAED=0.06
scaffold_299	maker	exon	20114	20199	.	-	.	ID=CCB756E0D8:exon:17896;Parent=CCB756E0D8;
scaffold_299	maker	exon	20753	20882	.	-	.	ID=CCB756E0D8:exon:17897;Parent=CCB756E0D8;
scaffold_299	maker	exon	20959	22269	.	-	.	ID=CCB756E0D8:exon:17898;Parent=CCB756E0D8;
scaffold_299	maker	CDS	20114	20199	.	-	2	ID=CCB756E0D8:cds:17888;Parent=CCB756E0D8;
scaffold_299	maker	CDS	20753	20882	.	-	0	ID=CCB756E0D8:cds:17887;Parent=CCB756E0D8;
scaffold_299	maker	CDS	20959	22269	.	-	0	ID=CCB756E0D8:cds:17886;Parent=CCB756E0D8;
scaffold_299	maker	gene	3220	5466	.	-	.	ID=G_3FE0D99BC9;Name=3FE0D99BC9;
scaffold_299	maker	mRNA	3220	5466	.	-	.	ID=3FE0D99BC9;Parent=G_3FE0D99BC9;Name=3FE0D99BC9;eAED=0.89
scaffold_299	maker	exon	3220	3458	.	-	.	ID=3FE0D99BC9:exon:17899;Parent=3FE0D99BC9;
scaffold_299	maker	exon	3495	3585	.	-	.	ID=3FE0D99BC9:exon:17900;Parent=3FE0D99BC9;
scaffold_299	maker	exon	3669	3843	.	-	.	ID=3FE0D99BC9:exon:17901;Parent=3FE0D99BC9;
scaffold_299	maker	exon	3912	4772	.	-	.	ID=3FE0D99BC9:exon:17902;Parent=3FE0D99BC9;
scaffold_299	maker	exon	4833	4916	.	-	.	ID=3FE0D99BC9:exon:17903;Parent=3FE0D99BC9;
scaffold_299	maker	exon	4992	5003	.	-	.	ID=3FE0D99BC9:exon:17904;Parent=3FE0D99BC9;
scaffold_299	maker	exon	5106	5206	.	-	.	ID=3FE0D99BC9:exon:17905;Parent=3FE0D99BC9;
scaffold_299	maker	exon	5284	5466	.	-	.	ID=3FE0D99BC9:exon:17906;Parent=3FE0D99BC9;
scaffold_299	maker	CDS	3220	3458	.	-	2	ID=3FE0D99BC9:cds:17896;Parent=3FE0D99BC9;
scaffold_299	maker	CDS	3495	3585	.	-	0	ID=3FE0D99BC9:cds:17895;Parent=3FE0D99BC9;
scaffold_299	maker	CDS	3669	3843	.	-	1	ID=3FE0D99BC9:cds:17894;Parent=3FE0D99BC9;
scaffold_299	maker	CDS	3912	4772	.	-	1	ID=3FE0D99BC9:cds:17893;Parent=3FE0D99BC9;

scaffold_299	maker	CDS	4833	4916	.	-	1	ID=3FE0D99BC9:cds:17892;Parent=3FE0D99BC9;
scaffold_299	maker	CDS	4992	5003	.	-	1	ID=3FE0D99BC9:cds:17891;Parent=3FE0D99BC9;
scaffold_299	maker	CDS	5106	5206	.	-	0	ID=3FE0D99BC9:cds:17890;Parent=3FE0D99BC9;
scaffold_299	maker	CDS	5284	5466	.	-	0	ID=3FE0D99BC9:cds:17889;Parent=3FE0D99BC9;
scaffold_2060	maker	gene	1450	2537	.	+	.	ID=G_C51BE5DE56;Name=C51BE5DE56;
scaffold_2060	maker	mRNA	1450	2537	.	+	.	ID=C51BE5DE56;Parent=G_C51BE5DE56;Name=C51BE5DE56;eAED=0.49
scaffold_2060	maker	exon	1450	1512	.	+	.	ID=C51BE5DE56:exon:48609;Parent=C51BE5DE56;
scaffold_2060	maker	exon	1569	1643	.	+	.	ID=C51BE5DE56:exon:48610;Parent=C51BE5DE56;
scaffold_2060	maker	exon	1845	2004	.	+	.	ID=C51BE5DE56:exon:48611;Parent=C51BE5DE56;
scaffold_2060	maker	exon	2093	2101	.	+	.	ID=C51BE5DE56:exon:48612;Parent=C51BE5DE56;
scaffold_2060	maker	exon	2182	2279	.	+	.	ID=C51BE5DE56:exon:48613;Parent=C51BE5DE56;
scaffold_2060	maker	exon	2368	2428	.	+	.	ID=C51BE5DE56:exon:48614;Parent=C51BE5DE56;
scaffold_2060	maker	exon	2503	2537	.	+	.	ID=C51BE5DE56:exon:48615;Parent=C51BE5DE56;
scaffold_2060	maker	CDS	1450	1512	.	+	0	ID=C51BE5DE56:cds:48560;Parent=C51BE5DE56;
scaffold_2060	maker	CDS	1569	1643	.	+	0	ID=C51BE5DE56:cds:48561;Parent=C51BE5DE56;
scaffold_2060	maker	CDS	1845	2004	.	+	0	ID=C51BE5DE56:cds:48562;Parent=C51BE5DE56;
scaffold_2060	maker	CDS	2093	2101	.	+	2	ID=C51BE5DE56:cds:48563;Parent=C51BE5DE56;
scaffold_2060	maker	CDS	2182	2279	.	+	2	ID=C51BE5DE56:cds:48564;Parent=C51BE5DE56;
scaffold_2060	maker	CDS	2368	2428	.	+	0	ID=C51BE5DE56:cds:48565;Parent=C51BE5DE56;
scaffold_2060	maker	CDS	2503	2537	.	+	2	ID=C51BE5DE56:cds:48566;Parent=C51BE5DE56;
scaffold_2060	maker	gene	517	1375	.	+	.	ID=G_82E8AF1E29;Name=82E8AF1E29;
scaffold_2060	maker	mRNA	517	1375	.	+	.	ID=82E8AF1E29;Parent=G_82E8AF1E29;Name=82E8AF1E29;eAED=0.67
scaffold_2060	maker	exon	517	566	.	+	.	ID=82E8AF1E29:exon:48616;Parent=82E8AF1E29;
scaffold_2060	maker	exon	640	753	.	+	.	ID=82E8AF1E29:exon:48617;Parent=82E8AF1E29;
scaffold_2060	maker	exon	830	886	.	+	.	ID=82E8AF1E29:exon:48618;Parent=82E8AF1E29;
scaffold_2060	maker	exon	979	1050	.	+	.	ID=82E8AF1E29:exon:48619;Parent=82E8AF1E29;
scaffold_2060	maker	exon	1138	1163	.	+	.	ID=82E8AF1E29:exon:48620;Parent=82E8AF1E29;
scaffold_2060	maker	exon	1242	1375	.	+	.	ID=82E8AF1E29:exon:48621;Parent=82E8AF1E29;
scaffold_2060	maker	CDS	518	566	.	+	0	ID=82E8AF1E29:cds:48567;Parent=82E8AF1E29;
scaffold_2060	maker	CDS	640	753	.	+	2	ID=82E8AF1E29:cds:48568;Parent=82E8AF1E29;
scaffold_2060	maker	CDS	830	886	.	+	2	ID=82E8AF1E29:cds:48569;Parent=82E8AF1E29;
scaffold_2060	maker	CDS	979	1050	.	+	2	ID=82E8AF1E29:cds:48570;Parent=82E8AF1E29;
scaffold_2060	maker	CDS	1138	1163	.	+	2	ID=82E8AF1E29:cds:48571;Parent=82E8AF1E29;
scaffold_2060	maker	CDS	1242	1373	.	+	0	ID=82E8AF1E29:cds:48572;Parent=82E8AF1E29;
scaffold_2366	maker	gene	2845	3578	.	+	.	ID=G_4CF32B2629;Name=4CF32B2629;
scaffold_2366	maker	mRNA	2845	3578	.	+	.	ID=4CF32B2629;Parent=G_4CF32B2629;Name=4CF32B2629;eAED=0.39
scaffold_2366	maker	exon	2845	2881	.	+	.	ID=4CF32B2629:exon:50121;Parent=4CF32B2629;
scaffold_2366	maker	exon	3007	3046	.	+	.	ID=4CF32B2629:exon:50122;Parent=4CF32B2629;
scaffold_2366	maker	exon	3152	3305	.	+	.	ID=4CF32B2629:exon:50123;Parent=4CF32B2629;
scaffold_2366	maker	exon	3439	3453	.	+	.	ID=4CF32B2629:exon:50124;Parent=4CF32B2629;
scaffold_2366	maker	exon	3528	3578	.	+	.	ID=4CF32B2629:exon:50125;Parent=4CF32B2629;
scaffold_2366	maker	CDS	2845	2881	.	+	0	ID=4CF32B2629:cds:50068;Parent=4CF32B2629;
scaffold_2366	maker	CDS	3007	3046	.	+	2	ID=4CF32B2629:cds:50069;Parent=4CF32B2629;
scaffold_2366	maker	CDS	3152	3305	.	+	1	ID=4CF32B2629:cds:50070;Parent=4CF32B2629;
scaffold_2366	maker	CDS	3439	3453	.	+	0	ID=4CF32B2629:cds:50071;Parent=4CF32B2629;
scaffold_2366	maker	CDS	3528	3578	.	+	0	ID=4CF32B2629:cds:50072;Parent=4CF32B2629;
scaffold_1694	maker	gene	867	2934	.	+	.	ID=G_097466B546;Name=097466B546;
scaffold_1694	maker	mRNA	867	2934	.	+	.	ID=097466B546;Parent=G_097466B546;Name=097466B546;eAED=0.64

scaffold_1694	maker	exon	867	1215	.	+	.	ID=097466B546:exon:46049;Parent=097466B546;
scaffold_1694	maker	exon	1278	1419	.	+	.	ID=097466B546:exon:46050;Parent=097466B546;
scaffold_1694	maker	exon	1506	1604	.	+	.	ID=097466B546:exon:46051;Parent=097466B546;
scaffold_1694	maker	exon	1667	1676	.	+	.	ID=097466B546:exon:46052;Parent=097466B546;
scaffold_1694	maker	exon	1744	1961	.	+	.	ID=097466B546:exon:46053;Parent=097466B546;
scaffold_1694	maker	exon	2040	2188	.	+	.	ID=097466B546:exon:46054;Parent=097466B546;
scaffold_1694	maker	exon	2255	2272	.	+	.	ID=097466B546:exon:46055;Parent=097466B546;
scaffold_1694	maker	exon	2336	2514	.	+	.	ID=097466B546:exon:46056;Parent=097466B546;
scaffold_1694	maker	exon	2583	2603	.	+	.	ID=097466B546:exon:46057;Parent=097466B546;
scaffold_1694	maker	exon	2668	2788	.	+	.	ID=097466B546:exon:46058;Parent=097466B546;
scaffold_1694	maker	exon	2876	2934	.	+	.	ID=097466B546:exon:46059;Parent=097466B546;
scaffold_1694	maker	CDS	867	1215	.	+	0	ID=097466B546:cds:46013;Parent=097466B546;
scaffold_1694	maker	CDS	1278	1419	.	+	2	ID=097466B546:cds:46014;Parent=097466B546;
scaffold_1694	maker	CDS	1506	1604	.	+	1	ID=097466B546:cds:46015;Parent=097466B546;
scaffold_1694	maker	CDS	1667	1676	.	+	1	ID=097466B546:cds:46016;Parent=097466B546;
scaffold_1694	maker	CDS	1744	1961	.	+	0	ID=097466B546:cds:46017;Parent=097466B546;
scaffold_1694	maker	CDS	2040	2188	.	+	1	ID=097466B546:cds:46018;Parent=097466B546;
scaffold_1694	maker	CDS	2255	2272	.	+	2	ID=097466B546:cds:46019;Parent=097466B546;
scaffold_1694	maker	CDS	2336	2514	.	+	2	ID=097466B546:cds:46020;Parent=097466B546;
scaffold_1694	maker	CDS	2583	2603	.	+	0	ID=097466B546:cds:46021;Parent=097466B546;
scaffold_1694	maker	CDS	2668	2788	.	+	0	ID=097466B546:cds:46022;Parent=097466B546;
scaffold_1694	maker	CDS	2876	2934	.	+	2	ID=097466B546:cds:46023;Parent=097466B546;
scaffold_1694	maker	gene	6041	6604	.	-	.	ID=G_FF58270961;Name=FF58270961;
scaffold_1694	maker	mRNA	6041	6604	.	-	.	ID=FF58270961;Parent=G_FF58270961;Name=FF58270961;eAED=0.06
scaffold_1694	maker	exon	6041	6604	.	-	.	ID=FF58270961:exon:46060;Parent=FF58270961;
scaffold_1694	maker	CDS	6041	6604	.	-	0	ID=FF58270961:cds:46024;Parent=FF58270961;
scaffold_1694	maker	gene	3559	5160	.	-	.	ID=G_83B2F9F2B8;Name=83B2F9F2B8;
scaffold_1694	maker	mRNA	3559	5160	.	-	.	ID=83B2F9F2B8;Parent=G_83B2F9F2B8;Name=83B2F9F2B8;eAED=0.45
scaffold_1694	maker	exon	3559	3689	.	-	.	ID=83B2F9F2B8:exon:46061;Parent=83B2F9F2B8;
scaffold_1694	maker	exon	3765	3940	.	-	.	ID=83B2F9F2B8:exon:46062;Parent=83B2F9F2B8;
scaffold_1694	maker	exon	4009	4199	.	-	.	ID=83B2F9F2B8:exon:46063;Parent=83B2F9F2B8;
scaffold_1694	maker	exon	4253	4314	.	-	.	ID=83B2F9F2B8:exon:46064;Parent=83B2F9F2B8;
scaffold_1694	maker	exon	4379	4498	.	-	.	ID=83B2F9F2B8:exon:46065;Parent=83B2F9F2B8;
scaffold_1694	maker	exon	4567	4576	.	-	.	ID=83B2F9F2B8:exon:46066;Parent=83B2F9F2B8;
scaffold_1694	maker	exon	4631	4685	.	-	.	ID=83B2F9F2B8:exon:46067;Parent=83B2F9F2B8;
scaffold_1694	maker	exon	4749	4822	.	-	.	ID=83B2F9F2B8:exon:46068;Parent=83B2F9F2B8;
scaffold_1694	maker	exon	4890	4999	.	-	.	ID=83B2F9F2B8:exon:46069;Parent=83B2F9F2B8;
scaffold_1694	maker	exon	5073	5160	.	-	.	ID=83B2F9F2B8:exon:46070;Parent=83B2F9F2B8;
scaffold_1694	maker	CDS	3559	3689	.	-	2	ID=83B2F9F2B8:cds:46034;Parent=83B2F9F2B8;
scaffold_1694	maker	CDS	3765	3940	.	-	1	ID=83B2F9F2B8:cds:46033;Parent=83B2F9F2B8;
scaffold_1694	maker	CDS	4009	4199	.	-	0	ID=83B2F9F2B8:cds:46032;Parent=83B2F9F2B8;
scaffold_1694	maker	CDS	4253	4314	.	-	2	ID=83B2F9F2B8:cds:46031;Parent=83B2F9F2B8;
scaffold_1694	maker	CDS	4379	4498	.	-	2	ID=83B2F9F2B8:cds:46030;Parent=83B2F9F2B8;
scaffold_1694	maker	CDS	4567	4576	.	-	0	ID=83B2F9F2B8:cds:46029;Parent=83B2F9F2B8;
scaffold_1694	maker	CDS	4631	4685	.	-	1	ID=83B2F9F2B8:cds:46028;Parent=83B2F9F2B8;
scaffold_1694	maker	CDS	4749	4822	.	-	0	ID=83B2F9F2B8:cds:46027;Parent=83B2F9F2B8;
scaffold_1694	maker	CDS	4890	4999	.	-	2	ID=83B2F9F2B8:cds:46026;Parent=83B2F9F2B8;
scaffold_1694	maker	CDS	5073	5160	.	-	0	ID=83B2F9F2B8:cds:46025;Parent=83B2F9F2B8;

scaffold_788	maker	gene	832	2551	.	+	.	ID=G_7981753C2F;Name=7981753C2F;
scaffold_788	maker	mRNA	832	2551	.	+	.	ID=7981753C2F;Parent=G_7981753C2F;Name=7981753C2F;eAED=0.26
scaffold_788	maker	exon	832	949	.	+	.	ID=7981753C2F:exon:32783;Parent=7981753C2F;
scaffold_788	maker	exon	1010	1029	.	+	.	ID=7981753C2F:exon:32784;Parent=7981753C2F;
scaffold_788	maker	exon	1102	1113	.	+	.	ID=7981753C2F:exon:32785;Parent=7981753C2F;
scaffold_788	maker	exon	1175	1182	.	+	.	ID=7981753C2F:exon:32786;Parent=7981753C2F;
scaffold_788	maker	exon	1244	1395	.	+	.	ID=7981753C2F:exon:32787;Parent=7981753C2F;
scaffold_788	maker	exon	1473	1592	.	+	.	ID=7981753C2F:exon:32788;Parent=7981753C2F;
scaffold_788	maker	exon	1655	1785	.	+	.	ID=7981753C2F:exon:32789;Parent=7981753C2F;
scaffold_788	maker	exon	1855	1978	.	+	.	ID=7981753C2F:exon:32790;Parent=7981753C2F;
scaffold_788	maker	exon	2144	2226	.	+	.	ID=7981753C2F:exon:32791;Parent=7981753C2F;
scaffold_788	maker	exon	2300	2398	.	+	.	ID=7981753C2F:exon:32792;Parent=7981753C2F;
scaffold_788	maker	exon	2486	2551	.	+	.	ID=7981753C2F:exon:32793;Parent=7981753C2F;
scaffold_788	maker	CDS	832	949	.	+	0	ID=7981753C2F:cds:32759;Parent=7981753C2F;
scaffold_788	maker	CDS	1010	1029	.	+	2	ID=7981753C2F:cds:32760;Parent=7981753C2F;
scaffold_788	maker	CDS	1102	1113	.	+	0	ID=7981753C2F:cds:32761;Parent=7981753C2F;
scaffold_788	maker	CDS	1175	1182	.	+	0	ID=7981753C2F:cds:32762;Parent=7981753C2F;
scaffold_788	maker	CDS	1244	1395	.	+	1	ID=7981753C2F:cds:32763;Parent=7981753C2F;
scaffold_788	maker	CDS	1473	1592	.	+	2	ID=7981753C2F:cds:32764;Parent=7981753C2F;
scaffold_788	maker	CDS	1655	1785	.	+	2	ID=7981753C2F:cds:32765;Parent=7981753C2F;
scaffold_788	maker	CDS	1855	1978	.	+	0	ID=7981753C2F:cds:32766;Parent=7981753C2F;
scaffold_788	maker	CDS	2144	2226	.	+	2	ID=7981753C2F:cds:32767;Parent=7981753C2F;
scaffold_788	maker	CDS	2300	2398	.	+	0	ID=7981753C2F:cds:32768;Parent=7981753C2F;
scaffold_788	maker	CDS	2486	2551	.	+	0	ID=7981753C2F:cds:32769;Parent=7981753C2F;
scaffold_788	maker	gene	10027	13772	.	+	.	ID=G_9C10CF22A8;Name=9C10CF22A8;
scaffold_788	maker	mRNA	10027	13772	.	+	.	ID=9C10CF22A8;Parent=G_9C10CF22A8;Name=9C10CF22A8;eAED=0.78
scaffold_788	maker	exon	10027	10200	.	+	.	ID=9C10CF22A8:exon:32794;Parent=9C10CF22A8;
scaffold_788	maker	exon	10272	10352	.	+	.	ID=9C10CF22A8:exon:32795;Parent=9C10CF22A8;
scaffold_788	maker	exon	10425	10760	.	+	.	ID=9C10CF22A8:exon:32796;Parent=9C10CF22A8;
scaffold_788	maker	exon	10826	10912	.	+	.	ID=9C10CF22A8:exon:32797;Parent=9C10CF22A8;
scaffold_788	maker	exon	10981	11323	.	+	.	ID=9C10CF22A8:exon:32798;Parent=9C10CF22A8;
scaffold_788	maker	exon	11409	11558	.	+	.	ID=9C10CF22A8:exon:32799;Parent=9C10CF22A8;
scaffold_788	maker	exon	11612	11684	.	+	.	ID=9C10CF22A8:exon:32800;Parent=9C10CF22A8;
scaffold_788	maker	exon	11747	11836	.	+	.	ID=9C10CF22A8:exon:32801;Parent=9C10CF22A8;
scaffold_788	maker	exon	11920	11975	.	+	.	ID=9C10CF22A8:exon:32802;Parent=9C10CF22A8;
scaffold_788	maker	exon	12069	12499	.	+	.	ID=9C10CF22A8:exon:32803;Parent=9C10CF22A8;
scaffold_788	maker	exon	12578	12667	.	+	.	ID=9C10CF22A8:exon:32804;Parent=9C10CF22A8;
scaffold_788	maker	exon	12739	12796	.	+	.	ID=9C10CF22A8:exon:32805;Parent=9C10CF22A8;
scaffold_788	maker	exon	12878	12915	.	+	.	ID=9C10CF22A8:exon:32806;Parent=9C10CF22A8;
scaffold_788	maker	exon	12986	13117	.	+	.	ID=9C10CF22A8:exon:32807;Parent=9C10CF22A8;
scaffold_788	maker	exon	13195	13250	.	+	.	ID=9C10CF22A8:exon:32808;Parent=9C10CF22A8;
scaffold_788	maker	exon	13313	13436	.	+	.	ID=9C10CF22A8:exon:32809;Parent=9C10CF22A8;
scaffold_788	maker	exon	13509	13611	.	+	.	ID=9C10CF22A8:exon:32810;Parent=9C10CF22A8;
scaffold_788	maker	exon	13681	13772	.	+	.	ID=9C10CF22A8:exon:32811;Parent=9C10CF22A8;
scaffold_788	maker	CDS	10027	10200	.	+	0	ID=9C10CF22A8:cds:32770;Parent=9C10CF22A8;
scaffold_788	maker	CDS	10272	10352	.	+	0	ID=9C10CF22A8:cds:32771;Parent=9C10CF22A8;
scaffold_788	maker	CDS	10425	10760	.	+	0	ID=9C10CF22A8:cds:32772;Parent=9C10CF22A8;
scaffold_788	maker	CDS	10826	10912	.	+	0	ID=9C10CF22A8:cds:32773;Parent=9C10CF22A8;

scaffold_788	maker	CDS	10981	11323	.	+	0	ID=9C10CF22A8:cds:32774;Parent=9C10CF22A8;
scaffold_788	maker	CDS	11409	11558	.	+	2	ID=9C10CF22A8:cds:32775;Parent=9C10CF22A8;
scaffold_788	maker	CDS	11612	11684	.	+	2	ID=9C10CF22A8:cds:32776;Parent=9C10CF22A8;
scaffold_788	maker	CDS	11747	11836	.	+	1	ID=9C10CF22A8:cds:32777;Parent=9C10CF22A8;
scaffold_788	maker	CDS	11920	11975	.	+	1	ID=9C10CF22A8:cds:32778;Parent=9C10CF22A8;
scaffold_788	maker	CDS	12069	12499	.	+	2	ID=9C10CF22A8:cds:32779;Parent=9C10CF22A8;
scaffold_788	maker	CDS	12578	12667	.	+	0	ID=9C10CF22A8:cds:32780;Parent=9C10CF22A8;
scaffold_788	maker	CDS	12739	12796	.	+	0	ID=9C10CF22A8:cds:32781;Parent=9C10CF22A8;
scaffold_788	maker	CDS	12878	12915	.	+	2	ID=9C10CF22A8:cds:32782;Parent=9C10CF22A8;
scaffold_788	maker	CDS	12986	13117	.	+	0	ID=9C10CF22A8:cds:32783;Parent=9C10CF22A8;
scaffold_788	maker	CDS	13195	13250	.	+	0	ID=9C10CF22A8:cds:32784;Parent=9C10CF22A8;
scaffold_788	maker	CDS	13313	13436	.	+	1	ID=9C10CF22A8:cds:32785;Parent=9C10CF22A8;
scaffold_788	maker	CDS	13509	13611	.	+	0	ID=9C10CF22A8:cds:32786;Parent=9C10CF22A8;
scaffold_788	maker	CDS	13681	13772	.	+	2	ID=9C10CF22A8:cds:32787;Parent=9C10CF22A8;
scaffold_788	maker	gene	2826	4311	.	-	.	ID=G_C353998CA5;Name=C353998CA5;
scaffold_788	maker	mRNA	2826	4311	.	-	.	ID=C353998CA5;Parent=G_C353998CA5;Name=C353998CA5;eAED=0.06
scaffold_788	maker	exon	2826	3244	.	-	.	ID=C353998CA5:exon:32812;Parent=C353998CA5;
scaffold_788	maker	exon	3303	3695	.	-	.	ID=C353998CA5:exon:32813;Parent=C353998CA5;
scaffold_788	maker	exon	3765	3779	.	-	.	ID=C353998CA5:exon:32814;Parent=C353998CA5;
scaffold_788	maker	exon	3842	3944	.	-	.	ID=C353998CA5:exon:32815;Parent=C353998CA5;
scaffold_788	maker	exon	4007	4174	.	-	.	ID=C353998CA5:exon:32816;Parent=C353998CA5;
scaffold_788	maker	exon	4243	4311	.	-	.	ID=C353998CA5:exon:32817;Parent=C353998CA5;
scaffold_788	maker	CDS	2826	3244	.	-	2	ID=C353998CA5:cds:32793;Parent=C353998CA5;
scaffold_788	maker	CDS	3303	3695	.	-	2	ID=C353998CA5:cds:32792;Parent=C353998CA5;
scaffold_788	maker	CDS	3765	3779	.	-	2	ID=C353998CA5:cds:32791;Parent=C353998CA5;
scaffold_788	maker	CDS	3842	3944	.	-	0	ID=C353998CA5:cds:32790;Parent=C353998CA5;
scaffold_788	maker	CDS	4007	4174	.	-	0	ID=C353998CA5:cds:32789;Parent=C353998CA5;
scaffold_788	maker	CDS	4243	4311	.	-	0	ID=C353998CA5:cds:32788;Parent=C353998CA5;
scaffold_278	maker	gene	4708	6175	.	+	.	ID=G_3674EF82E6;Name=3674EF82E6;
scaffold_278	maker	mRNA	4708	6175	.	+	.	ID=3674EF82E6;Parent=G_3674EF82E6;Name=3674EF82E6;eAED=0.31
scaffold_278	maker	exon	4708	5274	.	+	.	ID=3674EF82E6:exon:17007;Parent=3674EF82E6;
scaffold_278	maker	exon	5340	5975	.	+	.	ID=3674EF82E6:exon:17008;Parent=3674EF82E6;
scaffold_278	maker	exon	6080	6175	.	+	.	ID=3674EF82E6:exon:17009;Parent=3674EF82E6;
scaffold_278	maker	CDS	4708	5274	.	+	0	ID=3674EF82E6:cds:16998;Parent=3674EF82E6;
scaffold_278	maker	CDS	5340	5975	.	+	0	ID=3674EF82E6:cds:16999;Parent=3674EF82E6;
scaffold_278	maker	CDS	6080	6175	.	+	0	ID=3674EF82E6:cds:17000;Parent=3674EF82E6;
scaffold_278	maker	gene	6269	8221	.	+	.	ID=G_A2D678FCC5;Name=A2D678FCC5;
scaffold_278	maker	mRNA	6269	8221	.	+	.	ID=A2D678FCC5;Parent=G_A2D678FCC5;Name=A2D678FCC5;eAED=0.32
scaffold_278	maker	exon	6269	6397	.	+	.	ID=A2D678FCC5:exon:17010;Parent=A2D678FCC5;
scaffold_278	maker	exon	6492	6715	.	+	.	ID=A2D678FCC5:exon:17011;Parent=A2D678FCC5;
scaffold_278	maker	exon	6815	6893	.	+	.	ID=A2D678FCC5:exon:17012;Parent=A2D678FCC5;
scaffold_278	maker	exon	6970	7110	.	+	.	ID=A2D678FCC5:exon:17013;Parent=A2D678FCC5;
scaffold_278	maker	exon	7174	7233	.	+	.	ID=A2D678FCC5:exon:17014;Parent=A2D678FCC5;
scaffold_278	maker	exon	7301	7387	.	+	.	ID=A2D678FCC5:exon:17015;Parent=A2D678FCC5;
scaffold_278	maker	exon	7453	7638	.	+	.	ID=A2D678FCC5:exon:17016;Parent=A2D678FCC5;
scaffold_278	maker	exon	7713	7953	.	+	.	ID=A2D678FCC5:exon:17017;Parent=A2D678FCC5;
scaffold_278	maker	exon	8035	8114	.	+	.	ID=A2D678FCC5:exon:17018;Parent=A2D678FCC5;
scaffold_278	maker	exon	8180	8221	.	+	.	ID=A2D678FCC5:exon:17019;Parent=A2D678FCC5;

scaffold_278	maker	CDS	6269	6397	.	+	0	ID=A2D678FCC5:cds:17001;Parent=A2D678FCC5;
scaffold_278	maker	CDS	6492	6715	.	+	0	ID=A2D678FCC5:cds:17002;Parent=A2D678FCC5;
scaffold_278	maker	CDS	6815	6893	.	+	1	ID=A2D678FCC5:cds:17003;Parent=A2D678FCC5;
scaffold_278	maker	CDS	6970	7110	.	+	0	ID=A2D678FCC5:cds:17004;Parent=A2D678FCC5;
scaffold_278	maker	CDS	7174	7233	.	+	0	ID=A2D678FCC5:cds:17005;Parent=A2D678FCC5;
scaffold_278	maker	CDS	7301	7387	.	+	0	ID=A2D678FCC5:cds:17006;Parent=A2D678FCC5;
scaffold_278	maker	CDS	7453	7638	.	+	0	ID=A2D678FCC5:cds:17007;Parent=A2D678FCC5;
scaffold_278	maker	CDS	7713	7953	.	+	0	ID=A2D678FCC5:cds:17008;Parent=A2D678FCC5;
scaffold_278	maker	CDS	8035	8114	.	+	2	ID=A2D678FCC5:cds:17009;Parent=A2D678FCC5;
scaffold_278	maker	CDS	8180	8221	.	+	0	ID=A2D678FCC5:cds:17010;Parent=A2D678FCC5;
scaffold_667	maker	gene	8680	10430	.	+	.	ID=G_AF24C22F02;Name=AF24C22F02;
scaffold_667	maker	mRNA	8680	10430	.	+	.	ID=AF24C22F02;Parent=G_AF24C22F02;Name=AF24C22F02;eAED=0.61
scaffold_667	maker	exon	8680	8835	.	+	.	ID=AF24C22F02:exon:29797;Parent=AF24C22F02;
scaffold_667	maker	exon	8967	10109	.	+	.	ID=AF24C22F02:exon:29798;Parent=AF24C22F02;
scaffold_667	maker	exon	10200	10430	.	+	.	ID=AF24C22F02:exon:29799;Parent=AF24C22F02;
scaffold_667	maker	CDS	8680	8835	.	+	0	ID=AF24C22F02:cds:29777;Parent=AF24C22F02;
scaffold_667	maker	CDS	8967	10109	.	+	0	ID=AF24C22F02:cds:29778;Parent=AF24C22F02;
scaffold_667	maker	CDS	10200	10430	.	+	0	ID=AF24C22F02:cds:29779;Parent=AF24C22F02;
scaffold_667	maker	gene	12029	13832	.	-	.	ID=G_E4EBF32D9D;Name=E4EBF32D9D;
scaffold_667	maker	mRNA	12029	13832	.	-	.	ID=E4EBF32D9D;Parent=G_E4EBF32D9D;Name=E4EBF32D9D;eAED=0.86
scaffold_667	maker	exon	12029	12122	.	-	.	ID=E4EBF32D9D:exon:29800;Parent=E4EBF32D9D;
scaffold_667	maker	exon	12185	12262	.	-	.	ID=E4EBF32D9D:exon:29801;Parent=E4EBF32D9D;
scaffold_667	maker	exon	12419	12547	.	-	.	ID=E4EBF32D9D:exon:29802;Parent=E4EBF32D9D;
scaffold_667	maker	exon	12625	12695	.	-	.	ID=E4EBF32D9D:exon:29803;Parent=E4EBF32D9D;
scaffold_667	maker	exon	12802	12914	.	-	.	ID=E4EBF32D9D:exon:29804;Parent=E4EBF32D9D;
scaffold_667	maker	exon	12955	13077	.	-	.	ID=E4EBF32D9D:exon:29805;Parent=E4EBF32D9D;
scaffold_667	maker	exon	13158	13238	.	-	.	ID=E4EBF32D9D:exon:29806;Parent=E4EBF32D9D;
scaffold_667	maker	exon	13343	13403	.	-	.	ID=E4EBF32D9D:exon:29807;Parent=E4EBF32D9D;
scaffold_667	maker	exon	13474	13589	.	-	.	ID=E4EBF32D9D:exon:29808;Parent=E4EBF32D9D;
scaffold_667	maker	exon	13805	13832	.	-	.	ID=E4EBF32D9D:exon:29809;Parent=E4EBF32D9D;
scaffold_667	maker	CDS	12029	12122	.	-	1	ID=E4EBF32D9D:cds:29789;Parent=E4EBF32D9D;
scaffold_667	maker	CDS	12185	12262	.	-	1	ID=E4EBF32D9D:cds:29788;Parent=E4EBF32D9D;
scaffold_667	maker	CDS	12419	12547	.	-	1	ID=E4EBF32D9D:cds:29787;Parent=E4EBF32D9D;
scaffold_667	maker	CDS	12625	12695	.	-	0	ID=E4EBF32D9D:cds:29786;Parent=E4EBF32D9D;
scaffold_667	maker	CDS	12802	12914	.	-	2	ID=E4EBF32D9D:cds:29785;Parent=E4EBF32D9D;
scaffold_667	maker	CDS	12955	13077	.	-	2	ID=E4EBF32D9D:cds:29784;Parent=E4EBF32D9D;
scaffold_667	maker	CDS	13158	13238	.	-	2	ID=E4EBF32D9D:cds:29783;Parent=E4EBF32D9D;
scaffold_667	maker	CDS	13343	13403	.	-	0	ID=E4EBF32D9D:cds:29782;Parent=E4EBF32D9D;
scaffold_667	maker	CDS	13474	13589	.	-	2	ID=E4EBF32D9D:cds:29781;Parent=E4EBF32D9D;
scaffold_667	maker	CDS	13805	13832	.	-	0	ID=E4EBF32D9D:cds:29780;Parent=E4EBF32D9D;
scaffold_144	maker	gene	26017	28374	.	+	.	ID=G_1B914CA9B3;Name=1B914CA9B3;
scaffold_144	maker	mRNA	26017	28374	.	+	.	ID=1B914CA9B3;Parent=G_1B914CA9B3;Name=1B914CA9B3;eAED=0.70
scaffold_144	maker	exon	26017	26023	.	+	.	ID=1B914CA9B3:exon:10564;Parent=1B914CA9B3;
scaffold_144	maker	exon	26090	26243	.	+	.	ID=1B914CA9B3:exon:10565;Parent=1B914CA9B3;
scaffold_144	maker	exon	26543	26629	.	+	.	ID=1B914CA9B3:exon:10566;Parent=1B914CA9B3;
scaffold_144	maker	exon	26692	26735	.	+	.	ID=1B914CA9B3:exon:10567;Parent=1B914CA9B3;
scaffold_144	maker	exon	26807	26890	.	+	.	ID=1B914CA9B3:exon:10568;Parent=1B914CA9B3;
scaffold_144	maker	exon	26970	27058	.	+	.	ID=1B914CA9B3:exon:10569;Parent=1B914CA9B3;

scaffold_144	maker	exon	27144	27459	.	+	.	ID=1B914CA9B3:exon:10570;Parent=1B914CA9B3;
scaffold_144	maker	exon	27545	27885	.	+	.	ID=1B914CA9B3:exon:10571;Parent=1B914CA9B3;
scaffold_144	maker	exon	28000	28189	.	+	.	ID=1B914CA9B3:exon:10572;Parent=1B914CA9B3;
scaffold_144	maker	exon	28274	28374	.	+	.	ID=1B914CA9B3:exon:10573;Parent=1B914CA9B3;
scaffold_144	maker	CDS	26017	26023	.	+	0	ID=1B914CA9B3:cds:10562;Parent=1B914CA9B3;
scaffold_144	maker	CDS	26090	26243	.	+	2	ID=1B914CA9B3:cds:10563;Parent=1B914CA9B3;
scaffold_144	maker	CDS	26543	26629	.	+	1	ID=1B914CA9B3:cds:10564;Parent=1B914CA9B3;
scaffold_144	maker	CDS	26692	26735	.	+	1	ID=1B914CA9B3:cds:10565;Parent=1B914CA9B3;
scaffold_144	maker	CDS	26807	26890	.	+	2	ID=1B914CA9B3:cds:10566;Parent=1B914CA9B3;
scaffold_144	maker	CDS	26970	27058	.	+	2	ID=1B914CA9B3:cds:10567;Parent=1B914CA9B3;
scaffold_144	maker	CDS	27144	27459	.	+	0	ID=1B914CA9B3:cds:10568;Parent=1B914CA9B3;
scaffold_144	maker	CDS	27545	27885	.	+	2	ID=1B914CA9B3:cds:10569;Parent=1B914CA9B3;
scaffold_144	maker	CDS	28000	28189	.	+	0	ID=1B914CA9B3:cds:10570;Parent=1B914CA9B3;
scaffold_144	maker	CDS	28274	28374	.	+	2	ID=1B914CA9B3:cds:10571;Parent=1B914CA9B3;
scaffold_144	maker	gene	2002	4863	.	-	.	ID=G_873460BA38;Name=873460BA38;
scaffold_144	maker	mRNA	2002	4863	.	-	.	ID=873460BA38;Parent=G_873460BA38;Name=873460BA38;eAED=0.68
scaffold_144	maker	exon	2002	2053	.	-	.	ID=873460BA38:exon:10574;Parent=873460BA38;
scaffold_144	maker	exon	2139	2205	.	-	.	ID=873460BA38:exon:10575;Parent=873460BA38;
scaffold_144	maker	exon	2276	2352	.	-	.	ID=873460BA38:exon:10576;Parent=873460BA38;
scaffold_144	maker	exon	2430	2492	.	-	.	ID=873460BA38:exon:10577;Parent=873460BA38;
scaffold_144	maker	exon	2560	2658	.	-	.	ID=873460BA38:exon:10578;Parent=873460BA38;
scaffold_144	maker	exon	2729	2888	.	-	.	ID=873460BA38:exon:10579;Parent=873460BA38;
scaffold_144	maker	exon	2948	2981	.	-	.	ID=873460BA38:exon:10580;Parent=873460BA38;
scaffold_144	maker	exon	3042	3183	.	-	.	ID=873460BA38:exon:10581;Parent=873460BA38;
scaffold_144	maker	exon	3239	3395	.	-	.	ID=873460BA38:exon:10582;Parent=873460BA38;
scaffold_144	maker	exon	3455	3488	.	-	.	ID=873460BA38:exon:10583;Parent=873460BA38;
scaffold_144	maker	exon	3547	3635	.	-	.	ID=873460BA38:exon:10584;Parent=873460BA38;
scaffold_144	maker	exon	3693	3722	.	-	.	ID=873460BA38:exon:10585;Parent=873460BA38;
scaffold_144	maker	exon	3788	3860	.	-	.	ID=873460BA38:exon:10586;Parent=873460BA38;
scaffold_144	maker	exon	3923	3946	.	-	.	ID=873460BA38:exon:10587;Parent=873460BA38;
scaffold_144	maker	exon	4013	4037	.	-	.	ID=873460BA38:exon:10588;Parent=873460BA38;
scaffold_144	maker	exon	4106	4243	.	-	.	ID=873460BA38:exon:10589;Parent=873460BA38;
scaffold_144	maker	exon	4319	4431	.	-	.	ID=873460BA38:exon:10590;Parent=873460BA38;
scaffold_144	maker	exon	4480	4863	.	-	.	ID=873460BA38:exon:10591;Parent=873460BA38;
scaffold_144	maker	CDS	2002	2053	.	-	1	ID=873460BA38:cds:10589;Parent=873460BA38;
scaffold_144	maker	CDS	2139	2205	.	-	2	ID=873460BA38:cds:10588;Parent=873460BA38;
scaffold_144	maker	CDS	2276	2352	.	-	1	ID=873460BA38:cds:10587;Parent=873460BA38;
scaffold_144	maker	CDS	2430	2492	.	-	1	ID=873460BA38:cds:10586;Parent=873460BA38;
scaffold_144	maker	CDS	2560	2658	.	-	1	ID=873460BA38:cds:10585;Parent=873460BA38;
scaffold_144	maker	CDS	2729	2888	.	-	2	ID=873460BA38:cds:10584;Parent=873460BA38;
scaffold_144	maker	CDS	2948	2981	.	-	0	ID=873460BA38:cds:10583;Parent=873460BA38;
scaffold_144	maker	CDS	3042	3183	.	-	1	ID=873460BA38:cds:10582;Parent=873460BA38;
scaffold_144	maker	CDS	3239	3395	.	-	2	ID=873460BA38:cds:10581;Parent=873460BA38;
scaffold_144	maker	CDS	3455	3488	.	-	0	ID=873460BA38:cds:10580;Parent=873460BA38;
scaffold_144	maker	CDS	3547	3635	.	-	2	ID=873460BA38:cds:10579;Parent=873460BA38;
scaffold_144	maker	CDS	3693	3722	.	-	2	ID=873460BA38:cds:10578;Parent=873460BA38;
scaffold_144	maker	CDS	3788	3860	.	-	0	ID=873460BA38:cds:10577;Parent=873460BA38;
scaffold_144	maker	CDS	3923	3946	.	-	0	ID=873460BA38:cds:10576;Parent=873460BA38;

scaffold_144	maker	CDS	4013	4037	.	-	1	ID=873460BA38:cds:10575;Parent=873460BA38;
scaffold_144	maker	CDS	4106	4243	.	-	1	ID=873460BA38:cds:10574;Parent=873460BA38;
scaffold_144	maker	CDS	4319	4431	.	-	0	ID=873460BA38:cds:10573;Parent=873460BA38;
scaffold_144	maker	CDS	4480	4863	.	-	0	ID=873460BA38:cds:10572;Parent=873460BA38;
scaffold_251	maker	gene	129	647	.	+	.	ID=G_D087342F04;Name=D087342F04;
scaffold_251	maker	mRNA	129	647	.	+	.	ID=D087342F04;Parent=G_D087342F04;Name=D087342F04;eAED=0.16
scaffold_251	maker	exon	129	388	.	+	.	ID=D087342F04:exon:15699;Parent=D087342F04;
scaffold_251	maker	exon	475	548	.	+	.	ID=D087342F04:exon:15700;Parent=D087342F04;
scaffold_251	maker	exon	625	647	.	+	.	ID=D087342F04:exon:15701;Parent=D087342F04;
scaffold_251	maker	CDS	129	388	.	+	0	ID=D087342F04:cds:15695;Parent=D087342F04;
scaffold_251	maker	CDS	475	548	.	+	1	ID=D087342F04:cds:15696;Parent=D087342F04;
scaffold_251	maker	CDS	625	647	.	+	2	ID=D087342F04:cds:15697;Parent=D087342F04;
scaffold_251	maker	gene	8201	13391	.	+	.	ID=G_7AE4621DC6;Name=7AE4621DC6;
scaffold_251	maker	mRNA	8201	13391	.	+	.	ID=7AE4621DC6;Parent=G_7AE4621DC6;Name=7AE4621DC6;eAED=0.25
scaffold_251	maker	exon	8201	8413	.	+	.	ID=7AE4621DC6:exon:15702;Parent=7AE4621DC6;
scaffold_251	maker	exon	8497	8766	.	+	.	ID=7AE4621DC6:exon:15703;Parent=7AE4621DC6;
scaffold_251	maker	exon	8838	8893	.	+	.	ID=7AE4621DC6:exon:15704;Parent=7AE4621DC6;
scaffold_251	maker	exon	8959	9029	.	+	.	ID=7AE4621DC6:exon:15705;Parent=7AE4621DC6;
scaffold_251	maker	exon	9101	9393	.	+	.	ID=7AE4621DC6:exon:15706;Parent=7AE4621DC6;
scaffold_251	maker	exon	9516	9684	.	+	.	ID=7AE4621DC6:exon:15707;Parent=7AE4621DC6;
scaffold_251	maker	exon	9775	9843	.	+	.	ID=7AE4621DC6:exon:15708;Parent=7AE4621DC6;
scaffold_251	maker	exon	9905	9960	.	+	.	ID=7AE4621DC6:exon:15709;Parent=7AE4621DC6;
scaffold_251	maker	exon	10047	10087	.	+	.	ID=7AE4621DC6:exon:15710;Parent=7AE4621DC6;
scaffold_251	maker	exon	10154	10172	.	+	.	ID=7AE4621DC6:exon:15711;Parent=7AE4621DC6;
scaffold_251	maker	exon	12957	13059	.	+	.	ID=7AE4621DC6:exon:15712;Parent=7AE4621DC6;
scaffold_251	maker	exon	13118	13165	.	+	.	ID=7AE4621DC6:exon:15713;Parent=7AE4621DC6;
scaffold_251	maker	exon	13216	13229	.	+	.	ID=7AE4621DC6:exon:15714;Parent=7AE4621DC6;
scaffold_251	maker	exon	13311	13391	.	+	.	ID=7AE4621DC6:exon:15715;Parent=7AE4621DC6;
scaffold_251	maker	CDS	8201	8413	.	+	0	ID=7AE4621DC6:cds:15698;Parent=7AE4621DC6;
scaffold_251	maker	CDS	8497	8766	.	+	0	ID=7AE4621DC6:cds:15699;Parent=7AE4621DC6;
scaffold_251	maker	CDS	8838	8893	.	+	0	ID=7AE4621DC6:cds:15700;Parent=7AE4621DC6;
scaffold_251	maker	CDS	8959	9029	.	+	1	ID=7AE4621DC6:cds:15701;Parent=7AE4621DC6;
scaffold_251	maker	CDS	9101	9393	.	+	2	ID=7AE4621DC6:cds:15702;Parent=7AE4621DC6;
scaffold_251	maker	CDS	9516	9684	.	+	0	ID=7AE4621DC6:cds:15703;Parent=7AE4621DC6;
scaffold_251	maker	CDS	9775	9843	.	+	2	ID=7AE4621DC6:cds:15704;Parent=7AE4621DC6;
scaffold_251	maker	CDS	9905	9960	.	+	2	ID=7AE4621DC6:cds:15705;Parent=7AE4621DC6;
scaffold_251	maker	CDS	10047	10087	.	+	0	ID=7AE4621DC6:cds:15706;Parent=7AE4621DC6;
scaffold_251	maker	CDS	10154	10172	.	+	1	ID=7AE4621DC6:cds:15707;Parent=7AE4621DC6;
scaffold_251	maker	CDS	12957	13059	.	+	0	ID=7AE4621DC6:cds:15708;Parent=7AE4621DC6;
scaffold_251	maker	CDS	13118	13165	.	+	2	ID=7AE4621DC6:cds:15709;Parent=7AE4621DC6;
scaffold_251	maker	CDS	13216	13229	.	+	2	ID=7AE4621DC6:cds:15710;Parent=7AE4621DC6;
scaffold_251	maker	CDS	13311	13391	.	+	0	ID=7AE4621DC6:cds:15711;Parent=7AE4621DC6;
scaffold_251	maker	gene	31128	32514	.	+	.	ID=G_350AFA01D9;Name=350AFA01D9;
scaffold_251	maker	mRNA	31128	32514	.	+	.	ID=350AFA01D9;Parent=G_350AFA01D9;Name=350AFA01D9;eAED=0.25
scaffold_251	maker	exon	31128	31477	.	+	.	ID=350AFA01D9:exon:15716;Parent=350AFA01D9;
scaffold_251	maker	exon	31558	31574	.	+	.	ID=350AFA01D9:exon:15717;Parent=350AFA01D9;
scaffold_251	maker	exon	31639	31736	.	+	.	ID=350AFA01D9:exon:15718;Parent=350AFA01D9;
scaffold_251	maker	exon	31793	31959	.	+	.	ID=350AFA01D9:exon:15719;Parent=350AFA01D9;

scaffold_251	maker	exon	32015	32078	.	+	.	ID=350AFA01D9:exon:15720;Parent=350AFA01D9;
scaffold_251	maker	exon	32142	32296	.	+	.	ID=350AFA01D9:exon:15721;Parent=350AFA01D9;
scaffold_251	maker	exon	32376	32514	.	+	.	ID=350AFA01D9:exon:15722;Parent=350AFA01D9;
scaffold_251	maker	CDS	31128	31477	.	+	0	ID=350AFA01D9:cds:15712;Parent=350AFA01D9;
scaffold_251	maker	CDS	31558	31574	.	+	1	ID=350AFA01D9:cds:15713;Parent=350AFA01D9;
scaffold_251	maker	CDS	31639	31736	.	+	2	ID=350AFA01D9:cds:15714;Parent=350AFA01D9;
scaffold_251	maker	CDS	31793	31959	.	+	0	ID=350AFA01D9:cds:15715;Parent=350AFA01D9;
scaffold_251	maker	CDS	32015	32078	.	+	1	ID=350AFA01D9:cds:15716;Parent=350AFA01D9;
scaffold_251	maker	CDS	32142	32296	.	+	0	ID=350AFA01D9:cds:15717;Parent=350AFA01D9;
scaffold_251	maker	CDS	32376	32514	.	+	1	ID=350AFA01D9:cds:15718;Parent=350AFA01D9;
scaffold_251	maker	gene	26329	26963	.	+	.	ID=G_B43D54E1D4;Name=B43D54E1D4;
scaffold_251	maker	mRNA	26329	26963	.	+	.	ID=B43D54E1D4;Parent=G_B43D54E1D4;Name=B43D54E1D4;eAED=0.25
scaffold_251	maker	exon	26329	26640	.	+	.	ID=B43D54E1D4:exon:15723;Parent=B43D54E1D4;
scaffold_251	maker	exon	26706	26963	.	+	.	ID=B43D54E1D4:exon:15724;Parent=B43D54E1D4;
scaffold_251	maker	CDS	26329	26640	.	+	0	ID=B43D54E1D4:cds:15719;Parent=B43D54E1D4;
scaffold_251	maker	CDS	26706	26963	.	+	0	ID=B43D54E1D4:cds:15720;Parent=B43D54E1D4;
scaffold_251	maker	gene	25571	26201	.	+	.	ID=G_D429D7B9FB;Name=D429D7B9FB;
scaffold_251	maker	mRNA	25571	26201	.	+	.	ID=D429D7B9FB;Parent=G_D429D7B9FB;Name=D429D7B9FB;eAED=0.47
scaffold_251	maker	exon	25571	25629	.	+	.	ID=D429D7B9FB:exon:15725;Parent=D429D7B9FB;
scaffold_251	maker	exon	25694	25703	.	+	.	ID=D429D7B9FB:exon:15726;Parent=D429D7B9FB;
scaffold_251	maker	exon	25787	25835	.	+	.	ID=D429D7B9FB:exon:15727;Parent=D429D7B9FB;
scaffold_251	maker	exon	25903	25953	.	+	.	ID=D429D7B9FB:exon:15728;Parent=D429D7B9FB;
scaffold_251	maker	exon	26032	26201	.	+	.	ID=D429D7B9FB:exon:15729;Parent=D429D7B9FB;
scaffold_251	maker	CDS	25571	25629	.	+	0	ID=D429D7B9FB:cds:15721;Parent=D429D7B9FB;
scaffold_251	maker	CDS	25694	25703	.	+	1	ID=D429D7B9FB:cds:15722;Parent=D429D7B9FB;
scaffold_251	maker	CDS	25787	25835	.	+	0	ID=D429D7B9FB:cds:15723;Parent=D429D7B9FB;
scaffold_251	maker	CDS	25903	25953	.	+	2	ID=D429D7B9FB:cds:15724;Parent=D429D7B9FB;
scaffold_251	maker	CDS	26032	26201	.	+	2	ID=D429D7B9FB:cds:15725;Parent=D429D7B9FB;
scaffold_251	maker	gene	21158	23394	.	-	.	ID=G_DA2D4F632C;Name=DA2D4F632C;
scaffold_251	maker	mRNA	21158	23394	.	-	.	ID=DA2D4F632C;Parent=G_DA2D4F632C;Name=DA2D4F632C;eAED=0.33
scaffold_251	maker	exon	21158	21289	.	-	.	ID=DA2D4F632C:exon:15730;Parent=DA2D4F632C;
scaffold_251	maker	exon	21354	21408	.	-	.	ID=DA2D4F632C:exon:15731;Parent=DA2D4F632C;
scaffold_251	maker	exon	21484	21572	.	-	.	ID=DA2D4F632C:exon:15732;Parent=DA2D4F632C;
scaffold_251	maker	exon	21635	21665	.	-	.	ID=DA2D4F632C:exon:15733;Parent=DA2D4F632C;
scaffold_251	maker	exon	21733	22361	.	-	.	ID=DA2D4F632C:exon:15734;Parent=DA2D4F632C;
scaffold_251	maker	exon	22437	22672	.	-	.	ID=DA2D4F632C:exon:15735;Parent=DA2D4F632C;
scaffold_251	maker	exon	22739	22760	.	-	.	ID=DA2D4F632C:exon:15736;Parent=DA2D4F632C;
scaffold_251	maker	exon	22821	23024	.	-	.	ID=DA2D4F632C:exon:15737;Parent=DA2D4F632C;
scaffold_251	maker	exon	23101	23186	.	-	.	ID=DA2D4F632C:exon:15738;Parent=DA2D4F632C;
scaffold_251	maker	exon	23265	23394	.	-	.	ID=DA2D4F632C:exon:15739;Parent=DA2D4F632C;
scaffold_251	maker	CDS	21158	21289	.	-	0	ID=DA2D4F632C:cds:15735;Parent=DA2D4F632C;
scaffold_251	maker	CDS	21354	21408	.	-	1	ID=DA2D4F632C:cds:15734;Parent=DA2D4F632C;
scaffold_251	maker	CDS	21484	21572	.	-	0	ID=DA2D4F632C:cds:15733;Parent=DA2D4F632C;
scaffold_251	maker	CDS	21635	21665	.	-	1	ID=DA2D4F632C:cds:15732;Parent=DA2D4F632C;
scaffold_251	maker	CDS	21733	22361	.	-	0	ID=DA2D4F632C:cds:15731;Parent=DA2D4F632C;
scaffold_251	maker	CDS	22437	22672	.	-	2	ID=DA2D4F632C:cds:15730;Parent=DA2D4F632C;
scaffold_251	maker	CDS	22739	22760	.	-	0	ID=DA2D4F632C:cds:15729;Parent=DA2D4F632C;
scaffold_251	maker	CDS	22821	23024	.	-	0	ID=DA2D4F632C:cds:15728;Parent=DA2D4F632C;

scaffold_251	maker	CDS	23101	23186	.	-	2	ID=DA2D4F632C:cds:15727;Parent=DA2D4F632C;
scaffold_251	maker	CDS	23265	23319	.	-	0	ID=DA2D4F632C:cds:15726;Parent=DA2D4F632C;
scaffold_251	maker	gene	4379	5601	.	-	.	ID=G_1C5C08A5A1;Name=1C5C08A5A1;
scaffold_251	maker	mRNA	4379	5601	.	-	.	ID=1C5C08A5A1;Parent=G_1C5C08A5A1;Name=1C5C08A5A1;eAED=0.51
scaffold_251	maker	exon	4379	4469	.	-	.	ID=1C5C08A5A1:exon:15740;Parent=1C5C08A5A1;
scaffold_251	maker	exon	4539	4642	.	-	.	ID=1C5C08A5A1:exon:15741;Parent=1C5C08A5A1;
scaffold_251	maker	exon	4704	4752	.	-	.	ID=1C5C08A5A1:exon:15742;Parent=1C5C08A5A1;
scaffold_251	maker	exon	4814	4878	.	-	.	ID=1C5C08A5A1:exon:15743;Parent=1C5C08A5A1;
scaffold_251	maker	exon	4939	5073	.	-	.	ID=1C5C08A5A1:exon:15744;Parent=1C5C08A5A1;
scaffold_251	maker	exon	5166	5294	.	-	.	ID=1C5C08A5A1:exon:15745;Parent=1C5C08A5A1;
scaffold_251	maker	exon	5361	5402	.	-	.	ID=1C5C08A5A1:exon:15746;Parent=1C5C08A5A1;
scaffold_251	maker	exon	5474	5539	.	-	.	ID=1C5C08A5A1:exon:15747;Parent=1C5C08A5A1;
scaffold_251	maker	exon	5596	5601	.	-	.	ID=1C5C08A5A1:exon:15748;Parent=1C5C08A5A1;
scaffold_251	maker	CDS	4941	5073	.	-	1	ID=1C5C08A5A1:cds:15739;Parent=1C5C08A5A1;
scaffold_251	maker	CDS	5166	5294	.	-	1	ID=1C5C08A5A1:cds:15738;Parent=1C5C08A5A1;
scaffold_251	maker	CDS	5361	5402	.	-	1	ID=1C5C08A5A1:cds:15737;Parent=1C5C08A5A1;
scaffold_251	maker	CDS	5474	5493	.	-	0	ID=1C5C08A5A1:cds:15736;Parent=1C5C08A5A1;
scaffold_251	maker	gene	15582	17922	.	-	.	ID=G_0AC399BD7C;Name=0AC399BD7C;
scaffold_251	maker	mRNA	15582	17922	.	-	.	ID=0AC399BD7C;Parent=G_0AC399BD7C;Name=0AC399BD7C;eAED=0.52
scaffold_251	maker	exon	15582	15699	.	-	.	ID=0AC399BD7C:exon:15749;Parent=0AC399BD7C;
scaffold_251	maker	exon	15771	15857	.	-	.	ID=0AC399BD7C:exon:15750;Parent=0AC399BD7C;
scaffold_251	maker	exon	15918	16067	.	-	.	ID=0AC399BD7C:exon:15751;Parent=0AC399BD7C;
scaffold_251	maker	exon	16141	16223	.	-	.	ID=0AC399BD7C:exon:15752;Parent=0AC399BD7C;
scaffold_251	maker	exon	16286	16452	.	-	.	ID=0AC399BD7C:exon:15753;Parent=0AC399BD7C;
scaffold_251	maker	exon	16512	16620	.	-	.	ID=0AC399BD7C:exon:15754;Parent=0AC399BD7C;
scaffold_251	maker	exon	16685	16760	.	-	.	ID=0AC399BD7C:exon:15755;Parent=0AC399BD7C;
scaffold_251	maker	exon	16825	16850	.	-	.	ID=0AC399BD7C:exon:15756;Parent=0AC399BD7C;
scaffold_251	maker	exon	16914	17133	.	-	.	ID=0AC399BD7C:exon:15757;Parent=0AC399BD7C;
scaffold_251	maker	exon	17207	17260	.	-	.	ID=0AC399BD7C:exon:15758;Parent=0AC399BD7C;
scaffold_251	maker	exon	17323	17399	.	-	.	ID=0AC399BD7C:exon:15759;Parent=0AC399BD7C;
scaffold_251	maker	exon	17475	17525	.	-	.	ID=0AC399BD7C:exon:15760;Parent=0AC399BD7C;
scaffold_251	maker	exon	17588	17668	.	-	.	ID=0AC399BD7C:exon:15761;Parent=0AC399BD7C;
scaffold_251	maker	exon	17731	17922	.	-	.	ID=0AC399BD7C:exon:15762;Parent=0AC399BD7C;
scaffold_251	maker	CDS	15582	15699	.	-	1	ID=0AC399BD7C:cds:15753;Parent=0AC399BD7C;
scaffold_251	maker	CDS	15771	15857	.	-	1	ID=0AC399BD7C:cds:15752;Parent=0AC399BD7C;
scaffold_251	maker	CDS	15918	16067	.	-	1	ID=0AC399BD7C:cds:15751;Parent=0AC399BD7C;
scaffold_251	maker	CDS	16141	16223	.	-	0	ID=0AC399BD7C:cds:15750;Parent=0AC399BD7C;
scaffold_251	maker	CDS	16286	16452	.	-	2	ID=0AC399BD7C:cds:15749;Parent=0AC399BD7C;
scaffold_251	maker	CDS	16512	16620	.	-	0	ID=0AC399BD7C:cds:15748;Parent=0AC399BD7C;
scaffold_251	maker	CDS	16685	16760	.	-	1	ID=0AC399BD7C:cds:15747;Parent=0AC399BD7C;
scaffold_251	maker	CDS	16825	16850	.	-	0	ID=0AC399BD7C:cds:15746;Parent=0AC399BD7C;
scaffold_251	maker	CDS	16914	17133	.	-	1	ID=0AC399BD7C:cds:15745;Parent=0AC399BD7C;
scaffold_251	maker	CDS	17207	17260	.	-	1	ID=0AC399BD7C:cds:15744;Parent=0AC399BD7C;
scaffold_251	maker	CDS	17323	17399	.	-	0	ID=0AC399BD7C:cds:15743;Parent=0AC399BD7C;
scaffold_251	maker	CDS	17475	17525	.	-	0	ID=0AC399BD7C:cds:15742;Parent=0AC399BD7C;
scaffold_251	maker	CDS	17588	17668	.	-	0	ID=0AC399BD7C:cds:15741;Parent=0AC399BD7C;
scaffold_251	maker	CDS	17731	17922	.	-	0	ID=0AC399BD7C:cds:15740;Parent=0AC399BD7C;
scaffold_251	maker	gene	27440	30196	.	-	.	ID=G_8633B11D68;Name=8633B11D68;

scaffold_251	maker	mRNA	27440	30196	.	-	.	ID=8633B11D68;Parent=G_8633B11D68;Name=8633B11D68;eAED=0.56
scaffold_251	maker	exon	27440	27481	.	-	.	ID=8633B11D68:exon:15763;Parent=8633B11D68;
scaffold_251	maker	exon	27547	27669	.	-	.	ID=8633B11D68:exon:15764;Parent=8633B11D68;
scaffold_251	maker	exon	27738	27861	.	-	.	ID=8633B11D68:exon:15765;Parent=8633B11D68;
scaffold_251	maker	exon	27929	28047	.	-	.	ID=8633B11D68:exon:15766;Parent=8633B11D68;
scaffold_251	maker	exon	28125	28271	.	-	.	ID=8633B11D68:exon:15767;Parent=8633B11D68;
scaffold_251	maker	exon	28324	28469	.	-	.	ID=8633B11D68:exon:15768;Parent=8633B11D68;
scaffold_251	maker	exon	28519	28644	.	-	.	ID=8633B11D68:exon:15769;Parent=8633B11D68;
scaffold_251	maker	exon	28726	28833	.	-	.	ID=8633B11D68:exon:15770;Parent=8633B11D68;
scaffold_251	maker	exon	28892	28922	.	-	.	ID=8633B11D68:exon:15771;Parent=8633B11D68;
scaffold_251	maker	exon	28989	29087	.	-	.	ID=8633B11D68:exon:15772;Parent=8633B11D68;
scaffold_251	maker	exon	29152	29340	.	-	.	ID=8633B11D68:exon:15773;Parent=8633B11D68;
scaffold_251	maker	exon	29402	29570	.	-	.	ID=8633B11D68:exon:15774;Parent=8633B11D68;
scaffold_251	maker	exon	29630	29732	.	-	.	ID=8633B11D68:exon:15775;Parent=8633B11D68;
scaffold_251	maker	exon	29809	29875	.	-	.	ID=8633B11D68:exon:15776;Parent=8633B11D68;
scaffold_251	maker	exon	29942	30196	.	-	.	ID=8633B11D68:exon:15777;Parent=8633B11D68;
scaffold_251	maker	CDS	27440	27481	.	-	0	ID=8633B11D68:cds:15768;Parent=8633B11D68;
scaffold_251	maker	CDS	27547	27669	.	-	0	ID=8633B11D68:cds:15767;Parent=8633B11D68;
scaffold_251	maker	CDS	27738	27861	.	-	1	ID=8633B11D68:cds:15766;Parent=8633B11D68;
scaffold_251	maker	CDS	27929	28047	.	-	0	ID=8633B11D68:cds:15765;Parent=8633B11D68;
scaffold_251	maker	CDS	28125	28271	.	-	0	ID=8633B11D68:cds:15764;Parent=8633B11D68;
scaffold_251	maker	CDS	28324	28469	.	-	2	ID=8633B11D68:cds:15763;Parent=8633B11D68;
scaffold_251	maker	CDS	28519	28644	.	-	2	ID=8633B11D68:cds:15762;Parent=8633B11D68;
scaffold_251	maker	CDS	28726	28833	.	-	2	ID=8633B11D68:cds:15761;Parent=8633B11D68;
scaffold_251	maker	CDS	28892	28922	.	-	0	ID=8633B11D68:cds:15760;Parent=8633B11D68;
scaffold_251	maker	CDS	28989	29087	.	-	0	ID=8633B11D68:cds:15759;Parent=8633B11D68;
scaffold_251	maker	CDS	29152	29340	.	-	0	ID=8633B11D68:cds:15758;Parent=8633B11D68;
scaffold_251	maker	CDS	29402	29570	.	-	1	ID=8633B11D68:cds:15757;Parent=8633B11D68;
scaffold_251	maker	CDS	29630	29732	.	-	2	ID=8633B11D68:cds:15756;Parent=8633B11D68;
scaffold_251	maker	CDS	29809	29875	.	-	0	ID=8633B11D68:cds:15755;Parent=8633B11D68;
scaffold_251	maker	CDS	29942	30196	.	-	0	ID=8633B11D68:cds:15754;Parent=8633B11D68;
scaffold_251	maker	gene	23524	24599	.	-	.	ID=G_A04898915D;Name=A04898915D;
scaffold_251	maker	mRNA	23524	24599	.	-	.	ID=A04898915D;Parent=G_A04898915D;Name=A04898915D;eAED=0.64
scaffold_251	maker	exon	23524	23635	.	-	.	ID=A04898915D:exon:15778;Parent=A04898915D;
scaffold_251	maker	exon	23695	23783	.	-	.	ID=A04898915D:exon:15779;Parent=A04898915D;
scaffold_251	maker	exon	23854	24023	.	-	.	ID=A04898915D:exon:15780;Parent=A04898915D;
scaffold_251	maker	exon	24213	24271	.	-	.	ID=A04898915D:exon:15781;Parent=A04898915D;
scaffold_251	maker	exon	24337	24427	.	-	.	ID=A04898915D:exon:15782;Parent=A04898915D;
scaffold_251	maker	exon	24499	24516	.	-	.	ID=A04898915D:exon:15783;Parent=A04898915D;
scaffold_251	maker	exon	24581	24599	.	-	.	ID=A04898915D:exon:15784;Parent=A04898915D;
scaffold_251	maker	CDS	23524	23635	.	-	1	ID=A04898915D:cds:15775;Parent=A04898915D;
scaffold_251	maker	CDS	23695	23783	.	-	0	ID=A04898915D:cds:15774;Parent=A04898915D;
scaffold_251	maker	CDS	23854	24023	.	-	2	ID=A04898915D:cds:15773;Parent=A04898915D;
scaffold_251	maker	CDS	24213	24271	.	-	1	ID=A04898915D:cds:15772;Parent=A04898915D;
scaffold_251	maker	CDS	24337	24427	.	-	2	ID=A04898915D:cds:15771;Parent=A04898915D;
scaffold_251	maker	CDS	24499	24516	.	-	2	ID=A04898915D:cds:15770;Parent=A04898915D;
scaffold_251	maker	CDS	24581	24599	.	-	0	ID=A04898915D:cds:15769;Parent=A04898915D;
scaffold_350	maker	gene	10397	13275	.	+	.	ID=G_D815C7E012;Name=D815C7E012;

scaffold_350	maker	mRNA	10397	13275	.	+	.	ID=D815C7E012;Parent=G_D815C7E012;Name=D815C7E012;eAED=0.21
scaffold_350	maker	exon	10397	10468	.	+	.	ID=D815C7E012:exon:19756;Parent=D815C7E012;
scaffold_350	maker	exon	10526	10634	.	+	.	ID=D815C7E012:exon:19757;Parent=D815C7E012;
scaffold_350	maker	exon	10892	10972	.	+	.	ID=D815C7E012:exon:19758;Parent=D815C7E012;
scaffold_350	maker	exon	11035	11449	.	+	.	ID=D815C7E012:exon:19759;Parent=D815C7E012;
scaffold_350	maker	exon	11510	11934	.	+	.	ID=D815C7E012:exon:19760;Parent=D815C7E012;
scaffold_350	maker	exon	11999	12072	.	+	.	ID=D815C7E012:exon:19761;Parent=D815C7E012;
scaffold_350	maker	exon	12143	12317	.	+	.	ID=D815C7E012:exon:19762;Parent=D815C7E012;
scaffold_350	maker	exon	12383	12963	.	+	.	ID=D815C7E012:exon:19763;Parent=D815C7E012;
scaffold_350	maker	exon	13032	13100	.	+	.	ID=D815C7E012:exon:19764;Parent=D815C7E012;
scaffold_350	maker	exon	13180	13275	.	+	.	ID=D815C7E012:exon:19765;Parent=D815C7E012;
scaffold_350	maker	CDS	10397	10468	.	+	0	ID=D815C7E012:cds:19741;Parent=D815C7E012;
scaffold_350	maker	CDS	10526	10634	.	+	0	ID=D815C7E012:cds:19742;Parent=D815C7E012;
scaffold_350	maker	CDS	10892	10972	.	+	2	ID=D815C7E012:cds:19743;Parent=D815C7E012;
scaffold_350	maker	CDS	11035	11449	.	+	2	ID=D815C7E012:cds:19744;Parent=D815C7E012;
scaffold_350	maker	CDS	11510	11934	.	+	1	ID=D815C7E012:cds:19745;Parent=D815C7E012;
scaffold_350	maker	CDS	11999	12072	.	+	2	ID=D815C7E012:cds:19746;Parent=D815C7E012;
scaffold_350	maker	CDS	12143	12317	.	+	0	ID=D815C7E012:cds:19747;Parent=D815C7E012;
scaffold_350	maker	CDS	12383	12963	.	+	2	ID=D815C7E012:cds:19748;Parent=D815C7E012;
scaffold_350	maker	CDS	13032	13100	.	+	0	ID=D815C7E012:cds:19749;Parent=D815C7E012;
scaffold_350	maker	CDS	13180	13275	.	+	0	ID=D815C7E012:cds:19750;Parent=D815C7E012;
scaffold_350	maker	gene	18583	19575	.	-	.	ID=G_02D9BBFFB0;Name=02D9BBFFB0;
scaffold_350	maker	mRNA	18583	19575	.	-	.	ID=02D9BBFFB0;Parent=G_02D9BBFFB0;Name=02D9BBFFB0;eAED=0.27
scaffold_350	maker	exon	18583	18967	.	-	.	ID=02D9BBFFB0:exon:19766;Parent=02D9BBFFB0;
scaffold_350	maker	exon	19033	19248	.	-	.	ID=02D9BBFFB0:exon:19767;Parent=02D9BBFFB0;
scaffold_350	maker	exon	19307	19425	.	-	.	ID=02D9BBFFB0:exon:19768;Parent=02D9BBFFB0;
scaffold_350	maker	exon	19498	19575	.	-	.	ID=02D9BBFFB0:exon:19769;Parent=02D9BBFFB0;
scaffold_350	maker	CDS	18583	18967	.	-	1	ID=02D9BBFFB0:cds:19754;Parent=02D9BBFFB0;
scaffold_350	maker	CDS	19033	19248	.	-	1	ID=02D9BBFFB0:cds:19753;Parent=02D9BBFFB0;
scaffold_350	maker	CDS	19307	19425	.	-	0	ID=02D9BBFFB0:cds:19752;Parent=02D9BBFFB0;
scaffold_350	maker	CDS	19498	19575	.	-	0	ID=02D9BBFFB0:cds:19751;Parent=02D9BBFFB0;
scaffold_350	maker	gene	2151	4697	.	-	.	ID=G_993F3C27D7;Name=993F3C27D7;
scaffold_350	maker	mRNA	2151	4697	.	-	.	ID=993F3C27D7;Parent=G_993F3C27D7;Name=993F3C27D7;eAED=0.32
scaffold_350	maker	exon	2151	2254	.	-	.	ID=993F3C27D7:exon:19770;Parent=993F3C27D7;
scaffold_350	maker	exon	2363	2571	.	-	.	ID=993F3C27D7:exon:19771;Parent=993F3C27D7;
scaffold_350	maker	exon	2656	2824	.	-	.	ID=993F3C27D7:exon:19772;Parent=993F3C27D7;
scaffold_350	maker	exon	2919	3148	.	-	.	ID=993F3C27D7:exon:19773;Parent=993F3C27D7;
scaffold_350	maker	exon	3219	3388	.	-	.	ID=993F3C27D7:exon:19774;Parent=993F3C27D7;
scaffold_350	maker	exon	3448	3569	.	-	.	ID=993F3C27D7:exon:19775;Parent=993F3C27D7;
scaffold_350	maker	exon	3640	3833	.	-	.	ID=993F3C27D7:exon:19776;Parent=993F3C27D7;
scaffold_350	maker	exon	3903	4030	.	-	.	ID=993F3C27D7:exon:19777;Parent=993F3C27D7;
scaffold_350	maker	exon	4098	4561	.	-	.	ID=993F3C27D7:exon:19778;Parent=993F3C27D7;
scaffold_350	maker	exon	4628	4697	.	-	.	ID=993F3C27D7:exon:19779;Parent=993F3C27D7;
scaffold_350	maker	CDS	2151	2254	.	-	2	ID=993F3C27D7:cds:19764;Parent=993F3C27D7;
scaffold_350	maker	CDS	2363	2571	.	-	1	ID=993F3C27D7:cds:19763;Parent=993F3C27D7;
scaffold_350	maker	CDS	2656	2824	.	-	2	ID=993F3C27D7:cds:19762;Parent=993F3C27D7;
scaffold_350	maker	CDS	2919	3148	.	-	1	ID=993F3C27D7:cds:19761;Parent=993F3C27D7;
scaffold_350	maker	CDS	3219	3388	.	-	0	ID=993F3C27D7:cds:19760;Parent=993F3C27D7;

scaffold_350	maker	CDS	3448	3569	.	-	2	ID=993F3C27D7:cds:19759;Parent=993F3C27D7;
scaffold_350	maker	CDS	3640	3833	.	-	1	ID=993F3C27D7:cds:19758;Parent=993F3C27D7;
scaffold_350	maker	CDS	3903	4030	.	-	0	ID=993F3C27D7:cds:19757;Parent=993F3C27D7;
scaffold_350	maker	CDS	4098	4561	.	-	2	ID=993F3C27D7:cds:19756;Parent=993F3C27D7;
scaffold_350	maker	CDS	4628	4697	.	-	0	ID=993F3C27D7:cds:19755;Parent=993F3C27D7;
scaffold_350	maker	gene	17797	18495	.	-	.	ID=G_A044726A13;Name=A044726A13;
scaffold_350	maker	mRNA	17797	18495	.	-	.	ID=A044726A13;Parent=G_A044726A13;Name=A044726A13;eAED=0.60
scaffold_350	maker	exon	17797	17832	.	-	.	ID=A044726A13:exon:19780;Parent=A044726A13;
scaffold_350	maker	exon	17899	18185	.	-	.	ID=A044726A13:exon:19781;Parent=A044726A13;
scaffold_350	maker	exon	18254	18318	.	-	.	ID=A044726A13:exon:19782;Parent=A044726A13;
scaffold_350	maker	exon	18383	18495	.	-	.	ID=A044726A13:exon:19783;Parent=A044726A13;
scaffold_350	maker	CDS	17797	17832	.	-	0	ID=A044726A13:cds:19768;Parent=A044726A13;
scaffold_350	maker	CDS	17899	18185	.	-	2	ID=A044726A13:cds:19767;Parent=A044726A13;
scaffold_350	maker	CDS	18254	18318	.	-	1	ID=A044726A13:cds:19766;Parent=A044726A13;
scaffold_350	maker	CDS	18383	18495	.	-	0	ID=A044726A13:cds:19765;Parent=A044726A13;
scaffold_2966	maker	gene	28	318	.	+	.	ID=G_01F1E62EFC;Name=01F1E62EFC;
scaffold_2966	maker	mRNA	28	318	.	+	.	ID=01F1E62EFC;Parent=G_01F1E62EFC;Name=01F1E62EFC;eAED=0.34
scaffold_2966	maker	exon	28	318	.	+	.	ID=01F1E62EFC:exon:52053;Parent=01F1E62EFC;
scaffold_2966	maker	CDS	29	316	.	+	0	ID=01F1E62EFC:cds:51998;Parent=01F1E62EFC;
scaffold_2966	maker	gene	507	1062	.	+	.	ID=G_92F067A2A4;Name=92F067A2A4;
scaffold_2966	maker	mRNA	507	1062	.	+	.	ID=92F067A2A4;Parent=G_92F067A2A4;Name=92F067A2A4;eAED=0.52
scaffold_2966	maker	exon	507	641	.	+	.	ID=92F067A2A4:exon:52054;Parent=92F067A2A4;
scaffold_2966	maker	exon	796	1062	.	+	.	ID=92F067A2A4:exon:52055;Parent=92F067A2A4;
scaffold_2966	maker	CDS	507	641	.	+	0	ID=92F067A2A4:cds:51999;Parent=92F067A2A4;
scaffold_2966	maker	CDS	796	1062	.	+	0	ID=92F067A2A4:cds:52000;Parent=92F067A2A4;
scaffold_614	maker	gene	14634	15855	.	+	.	ID=G_0A239325BC;Name=0A239325BC;
scaffold_614	maker	mRNA	14634	15855	.	+	.	ID=0A239325BC;Parent=G_0A239325BC;Name=0A239325BC;eAED=0.09
scaffold_614	maker	exon	14634	14840	.	+	.	ID=0A239325BC:exon:28254;Parent=0A239325BC;
scaffold_614	maker	exon	14929	15732	.	+	.	ID=0A239325BC:exon:28255;Parent=0A239325BC;
scaffold_614	maker	exon	15790	15855	.	+	.	ID=0A239325BC:exon:28256;Parent=0A239325BC;
scaffold_614	maker	CDS	14634	14840	.	+	0	ID=0A239325BC:cds:28234;Parent=0A239325BC;
scaffold_614	maker	CDS	14929	15732	.	+	0	ID=0A239325BC:cds:28235;Parent=0A239325BC;
scaffold_614	maker	CDS	15790	15855	.	+	0	ID=0A239325BC:cds:28236;Parent=0A239325BC;
scaffold_614	maker	gene	1593	3346	.	+	.	ID=G_EEDF1C2F07;Name=EEDF1C2F07;
scaffold_614	maker	mRNA	1593	3346	.	+	.	ID=EEDF1C2F07;Parent=G_EEDF1C2F07;Name=EEDF1C2F07;eAED=0.21
scaffold_614	maker	exon	1593	1634	.	+	.	ID=EEDF1C2F07:exon:28257;Parent=EEDF1C2F07;
scaffold_614	maker	exon	1704	1868	.	+	.	ID=EEDF1C2F07:exon:28258;Parent=EEDF1C2F07;
scaffold_614	maker	exon	1937	1978	.	+	.	ID=EEDF1C2F07:exon:28259;Parent=EEDF1C2F07;
scaffold_614	maker	exon	2041	2200	.	+	.	ID=EEDF1C2F07:exon:28260;Parent=EEDF1C2F07;
scaffold_614	maker	exon	2257	2333	.	+	.	ID=EEDF1C2F07:exon:28261;Parent=EEDF1C2F07;
scaffold_614	maker	exon	2396	2463	.	+	.	ID=EEDF1C2F07:exon:28262;Parent=EEDF1C2F07;
scaffold_614	maker	exon	2535	2702	.	+	.	ID=EEDF1C2F07:exon:28263;Parent=EEDF1C2F07;
scaffold_614	maker	exon	2781	2847	.	+	.	ID=EEDF1C2F07:exon:28264;Parent=EEDF1C2F07;
scaffold_614	maker	exon	2907	2973	.	+	.	ID=EEDF1C2F07:exon:28265;Parent=EEDF1C2F07;
scaffold_614	maker	exon	3030	3346	.	+	.	ID=EEDF1C2F07:exon:28266;Parent=EEDF1C2F07;
scaffold_614	maker	CDS	1593	1634	.	+	0	ID=EEDF1C2F07:cds:28237;Parent=EEDF1C2F07;
scaffold_614	maker	CDS	1704	1868	.	+	0	ID=EEDF1C2F07:cds:28238;Parent=EEDF1C2F07;
scaffold_614	maker	CDS	1937	1978	.	+	0	ID=EEDF1C2F07:cds:28239;Parent=EEDF1C2F07;

scaffold_614	maker	CDS	2041	2200	.	+	0	ID=EEDF1C2F07:cds:28240;Parent=EEDF1C2F07;
scaffold_614	maker	CDS	2257	2333	.	+	2	ID=EEDF1C2F07:cds:28241;Parent=EEDF1C2F07;
scaffold_614	maker	CDS	2396	2463	.	+	0	ID=EEDF1C2F07:cds:28242;Parent=EEDF1C2F07;
scaffold_614	maker	CDS	2535	2702	.	+	1	ID=EEDF1C2F07:cds:28243;Parent=EEDF1C2F07;
scaffold_614	maker	CDS	2781	2847	.	+	1	ID=EEDF1C2F07:cds:28244;Parent=EEDF1C2F07;
scaffold_614	maker	CDS	2907	2973	.	+	0	ID=EEDF1C2F07:cds:28245;Parent=EEDF1C2F07;
scaffold_614	maker	CDS	3030	3346	.	+	2	ID=EEDF1C2F07:cds:28246;Parent=EEDF1C2F07;
scaffold_614	maker	gene	10439	12133	.	+	.	ID=G_0F5DF522B1;Name=0F5DF522B1;
scaffold_614	maker	mRNA	10439	12133	.	+	.	ID=0F5DF522B1;Parent=G_0F5DF522B1;Name=0F5DF522B1;eAED=0.37
scaffold_614	maker	exon	10439	10510	.	+	.	ID=0F5DF522B1:exon:28267;Parent=0F5DF522B1;
scaffold_614	maker	exon	10590	10687	.	+	.	ID=0F5DF522B1:exon:28268;Parent=0F5DF522B1;
scaffold_614	maker	exon	10756	10870	.	+	.	ID=0F5DF522B1:exon:28269;Parent=0F5DF522B1;
scaffold_614	maker	exon	10926	11037	.	+	.	ID=0F5DF522B1:exon:28270;Parent=0F5DF522B1;
scaffold_614	maker	exon	11104	11199	.	+	.	ID=0F5DF522B1:exon:28271;Parent=0F5DF522B1;
scaffold_614	maker	exon	11260	11582	.	+	.	ID=0F5DF522B1:exon:28272;Parent=0F5DF522B1;
scaffold_614	maker	exon	11647	11705	.	+	.	ID=0F5DF522B1:exon:28273;Parent=0F5DF522B1;
scaffold_614	maker	exon	11767	11794	.	+	.	ID=0F5DF522B1:exon:28274;Parent=0F5DF522B1;
scaffold_614	maker	exon	11851	11902	.	+	.	ID=0F5DF522B1:exon:28275;Parent=0F5DF522B1;
scaffold_614	maker	exon	11967	12133	.	+	.	ID=0F5DF522B1:exon:28276;Parent=0F5DF522B1;
scaffold_614	maker	CDS	10439	10510	.	+	0	ID=0F5DF522B1:cds:28247;Parent=0F5DF522B1;
scaffold_614	maker	CDS	10590	10687	.	+	0	ID=0F5DF522B1:cds:28248;Parent=0F5DF522B1;
scaffold_614	maker	CDS	10756	10870	.	+	1	ID=0F5DF522B1:cds:28249;Parent=0F5DF522B1;
scaffold_614	maker	CDS	10926	11037	.	+	0	ID=0F5DF522B1:cds:28250;Parent=0F5DF522B1;
scaffold_614	maker	CDS	11104	11199	.	+	2	ID=0F5DF522B1:cds:28251;Parent=0F5DF522B1;
scaffold_614	maker	CDS	11260	11582	.	+	2	ID=0F5DF522B1:cds:28252;Parent=0F5DF522B1;
scaffold_614	maker	CDS	11647	11705	.	+	0	ID=0F5DF522B1:cds:28253;Parent=0F5DF522B1;
scaffold_614	maker	CDS	11767	11794	.	+	1	ID=0F5DF522B1:cds:28254;Parent=0F5DF522B1;
scaffold_614	maker	CDS	11851	11902	.	+	0	ID=0F5DF522B1:cds:28255;Parent=0F5DF522B1;
scaffold_614	maker	CDS	11967	12133	.	+	2	ID=0F5DF522B1:cds:28256;Parent=0F5DF522B1;
scaffold_614	maker	gene	6559	8998	.	+	.	ID=G_D271B139F9;Name=D271B139F9;
scaffold_614	maker	mRNA	6559	8998	.	+	.	ID=D271B139F9;Parent=G_D271B139F9;Name=D271B139F9;eAED=0.59
scaffold_614	maker	exon	6559	6650	.	+	.	ID=D271B139F9:exon:28277;Parent=D271B139F9;
scaffold_614	maker	exon	6709	6830	.	+	.	ID=D271B139F9:exon:28278;Parent=D271B139F9;
scaffold_614	maker	exon	6884	6930	.	+	.	ID=D271B139F9:exon:28279;Parent=D271B139F9;
scaffold_614	maker	exon	6995	7127	.	+	.	ID=D271B139F9:exon:28280;Parent=D271B139F9;
scaffold_614	maker	exon	7184	7261	.	+	.	ID=D271B139F9:exon:28281;Parent=D271B139F9;
scaffold_614	maker	exon	7321	7341	.	+	.	ID=D271B139F9:exon:28282;Parent=D271B139F9;
scaffold_614	maker	exon	7472	7549	.	+	.	ID=D271B139F9:exon:28283;Parent=D271B139F9;
scaffold_614	maker	exon	7680	7805	.	+	.	ID=D271B139F9:exon:28284;Parent=D271B139F9;
scaffold_614	maker	exon	7872	7995	.	+	.	ID=D271B139F9:exon:28285;Parent=D271B139F9;
scaffold_614	maker	exon	8061	8087	.	+	.	ID=D271B139F9:exon:28286;Parent=D271B139F9;
scaffold_614	maker	exon	8154	8284	.	+	.	ID=D271B139F9:exon:28287;Parent=D271B139F9;
scaffold_614	maker	exon	8347	8443	.	+	.	ID=D271B139F9:exon:28288;Parent=D271B139F9;
scaffold_614	maker	exon	8506	8529	.	+	.	ID=D271B139F9:exon:28289;Parent=D271B139F9;
scaffold_614	maker	exon	8585	8627	.	+	.	ID=D271B139F9:exon:28290;Parent=D271B139F9;
scaffold_614	maker	exon	8705	8998	.	+	.	ID=D271B139F9:exon:28291;Parent=D271B139F9;
scaffold_614	maker	CDS	6559	6650	.	+	0	ID=D271B139F9:cds:28257;Parent=D271B139F9;
scaffold_614	maker	CDS	6709	6830	.	+	1	ID=D271B139F9:cds:28258;Parent=D271B139F9;

scaffold_614	maker	CDS	6884	6930	.	+	2	ID=D271B139F9:cds:28259;Parent=D271B139F9;
scaffold_614	maker	CDS	6995	7127	.	+	0	ID=D271B139F9:cds:28260;Parent=D271B139F9;
scaffold_614	maker	CDS	7184	7261	.	+	2	ID=D271B139F9:cds:28261;Parent=D271B139F9;
scaffold_614	maker	CDS	7321	7341	.	+	2	ID=D271B139F9:cds:28262;Parent=D271B139F9;
scaffold_614	maker	CDS	7472	7549	.	+	2	ID=D271B139F9:cds:28263;Parent=D271B139F9;
scaffold_614	maker	CDS	7680	7805	.	+	2	ID=D271B139F9:cds:28264;Parent=D271B139F9;
scaffold_614	maker	CDS	7872	7995	.	+	2	ID=D271B139F9:cds:28265;Parent=D271B139F9;
scaffold_614	maker	CDS	8061	8087	.	+	1	ID=D271B139F9:cds:28266;Parent=D271B139F9;
scaffold_614	maker	CDS	8154	8284	.	+	1	ID=D271B139F9:cds:28267;Parent=D271B139F9;
scaffold_614	maker	CDS	8347	8443	.	+	2	ID=D271B139F9:cds:28268;Parent=D271B139F9;
scaffold_614	maker	CDS	8506	8529	.	+	1	ID=D271B139F9:cds:28269;Parent=D271B139F9;
scaffold_614	maker	CDS	8585	8627	.	+	1	ID=D271B139F9:cds:28270;Parent=D271B139F9;
scaffold_614	maker	CDS	8705	8998	.	+	0	ID=D271B139F9:cds:28271;Parent=D271B139F9;
scaffold_1367	maker	gene	7011	8482	.	+	.	ID=G_5AA3FC98FD;Name=5AA3FC98FD;
scaffold_1367	maker	mRNA	7011	8482	.	+	.	ID=5AA3FC98FD;Parent=G_5AA3FC98FD;Name=5AA3FC98FD;eAED=0.22
scaffold_1367	maker	exon	7011	7265	.	+	.	ID=5AA3FC98FD:exon:43006;Parent=5AA3FC98FD;
scaffold_1367	maker	exon	7331	7440	.	+	.	ID=5AA3FC98FD:exon:43007;Parent=5AA3FC98FD;
scaffold_1367	maker	exon	7507	7624	.	+	.	ID=5AA3FC98FD:exon:43008;Parent=5AA3FC98FD;
scaffold_1367	maker	exon	7695	7754	.	+	.	ID=5AA3FC98FD:exon:43009;Parent=5AA3FC98FD;
scaffold_1367	maker	exon	7834	7919	.	+	.	ID=5AA3FC98FD:exon:43010;Parent=5AA3FC98FD;
scaffold_1367	maker	exon	7981	8020	.	+	.	ID=5AA3FC98FD:exon:43011;Parent=5AA3FC98FD;
scaffold_1367	maker	exon	8096	8206	.	+	.	ID=5AA3FC98FD:exon:43012;Parent=5AA3FC98FD;
scaffold_1367	maker	exon	8275	8345	.	+	.	ID=5AA3FC98FD:exon:43013;Parent=5AA3FC98FD;
scaffold_1367	maker	exon	8413	8482	.	+	.	ID=5AA3FC98FD:exon:43014;Parent=5AA3FC98FD;
scaffold_1367	maker	CDS	7011	7265	.	+	0	ID=5AA3FC98FD:cds:42975;Parent=5AA3FC98FD;
scaffold_1367	maker	CDS	7331	7440	.	+	0	ID=5AA3FC98FD:cds:42976;Parent=5AA3FC98FD;
scaffold_1367	maker	CDS	7507	7624	.	+	1	ID=5AA3FC98FD:cds:42977;Parent=5AA3FC98FD;
scaffold_1367	maker	CDS	7695	7754	.	+	0	ID=5AA3FC98FD:cds:42978;Parent=5AA3FC98FD;
scaffold_1367	maker	CDS	7834	7919	.	+	0	ID=5AA3FC98FD:cds:42979;Parent=5AA3FC98FD;
scaffold_1367	maker	CDS	7981	8020	.	+	1	ID=5AA3FC98FD:cds:42980;Parent=5AA3FC98FD;
scaffold_1367	maker	CDS	8096	8206	.	+	0	ID=5AA3FC98FD:cds:42981;Parent=5AA3FC98FD;
scaffold_1367	maker	CDS	8275	8345	.	+	0	ID=5AA3FC98FD:cds:42982;Parent=5AA3FC98FD;
scaffold_1367	maker	CDS	8413	8482	.	+	1	ID=5AA3FC98FD:cds:42983;Parent=5AA3FC98FD;
scaffold_174	maker	gene	25819	26932	.	+	.	ID=G_1B9133A134;Name=1B9133A134;
scaffold_174	maker	mRNA	25819	26932	.	+	.	ID=1B9133A134;Parent=G_1B9133A134;Name=1B9133A134;eAED=0.08
scaffold_174	maker	exon	25819	26166	.	+	.	ID=1B9133A134:exon:12066;Parent=1B9133A134;
scaffold_174	maker	exon	26239	26425	.	+	.	ID=1B9133A134:exon:12067;Parent=1B9133A134;
scaffold_174	maker	exon	26486	26520	.	+	.	ID=1B9133A134:exon:12068;Parent=1B9133A134;
scaffold_174	maker	exon	26582	26932	.	+	.	ID=1B9133A134:exon:12069;Parent=1B9133A134;
scaffold_174	maker	CDS	25819	26166	.	+	0	ID=1B9133A134:cds:12063;Parent=1B9133A134;
scaffold_174	maker	CDS	26239	26425	.	+	0	ID=1B9133A134:cds:12064;Parent=1B9133A134;
scaffold_174	maker	CDS	26486	26520	.	+	2	ID=1B9133A134:cds:12065;Parent=1B9133A134;
scaffold_174	maker	CDS	26582	26932	.	+	0	ID=1B9133A134:cds:12066;Parent=1B9133A134;
scaffold_174	maker	gene	19780	22219	.	+	.	ID=G_9618A493D1;Name=9618A493D1;
scaffold_174	maker	mRNA	19780	22219	.	+	.	ID=9618A493D1;Parent=G_9618A493D1;Name=9618A493D1;eAED=0.18
scaffold_174	maker	exon	19780	19828	.	+	.	ID=9618A493D1:exon:12070;Parent=9618A493D1;
scaffold_174	maker	exon	19889	19953	.	+	.	ID=9618A493D1:exon:12071;Parent=9618A493D1;
scaffold_174	maker	exon	20025	20111	.	+	.	ID=9618A493D1:exon:12072;Parent=9618A493D1;

scaffold_174	maker	exon	20180	20310	.	+	.	ID=9618A493D1:exon:12073;Parent=9618A493D1;
scaffold_174	maker	exon	20373	20492	.	+	.	ID=9618A493D1:exon:12074;Parent=9618A493D1;
scaffold_174	maker	exon	20554	20608	.	+	.	ID=9618A493D1:exon:12075;Parent=9618A493D1;
scaffold_174	maker	exon	20675	20836	.	+	.	ID=9618A493D1:exon:12076;Parent=9618A493D1;
scaffold_174	maker	exon	20954	21272	.	+	.	ID=9618A493D1:exon:12077;Parent=9618A493D1;
scaffold_174	maker	exon	21340	21531	.	+	.	ID=9618A493D1:exon:12078;Parent=9618A493D1;
scaffold_174	maker	exon	21598	21689	.	+	.	ID=9618A493D1:exon:12079;Parent=9618A493D1;
scaffold_174	maker	exon	21756	21876	.	+	.	ID=9618A493D1:exon:12080;Parent=9618A493D1;
scaffold_174	maker	exon	21954	22219	.	+	.	ID=9618A493D1:exon:12081;Parent=9618A493D1;
scaffold_174	maker	CDS	19780	19828	.	+	0	ID=9618A493D1:cds:12067;Parent=9618A493D1;
scaffold_174	maker	CDS	19889	19953	.	+	2	ID=9618A493D1:cds:12068;Parent=9618A493D1;
scaffold_174	maker	CDS	20025	20111	.	+	0	ID=9618A493D1:cds:12069;Parent=9618A493D1;
scaffold_174	maker	CDS	20180	20310	.	+	0	ID=9618A493D1:cds:12070;Parent=9618A493D1;
scaffold_174	maker	CDS	20373	20492	.	+	1	ID=9618A493D1:cds:12071;Parent=9618A493D1;
scaffold_174	maker	CDS	20554	20608	.	+	1	ID=9618A493D1:cds:12072;Parent=9618A493D1;
scaffold_174	maker	CDS	20675	20836	.	+	0	ID=9618A493D1:cds:12073;Parent=9618A493D1;
scaffold_174	maker	CDS	20954	21272	.	+	0	ID=9618A493D1:cds:12074;Parent=9618A493D1;
scaffold_174	maker	CDS	21340	21531	.	+	2	ID=9618A493D1:cds:12075;Parent=9618A493D1;
scaffold_174	maker	CDS	21598	21689	.	+	2	ID=9618A493D1:cds:12076;Parent=9618A493D1;
scaffold_174	maker	CDS	21756	21876	.	+	0	ID=9618A493D1:cds:12077;Parent=9618A493D1;
scaffold_174	maker	CDS	21954	22219	.	+	2	ID=9618A493D1:cds:12078;Parent=9618A493D1;
scaffold_174	maker	gene	2699	6919	.	+	.	ID=G_6892C290B3;Name=6892C290B3;
scaffold_174	maker	mRNA	2699	6919	.	+	.	ID=6892C290B3;Parent=G_6892C290B3;Name=6892C290B3;eAED=0.34
scaffold_174	maker	exon	2699	2950	.	+	.	ID=6892C290B3:exon:12082;Parent=6892C290B3;
scaffold_174	maker	exon	3063	3248	.	+	.	ID=6892C290B3:exon:12083;Parent=6892C290B3;
scaffold_174	maker	exon	3338	3681	.	+	.	ID=6892C290B3:exon:12084;Parent=6892C290B3;
scaffold_174	maker	exon	3757	4002	.	+	.	ID=6892C290B3:exon:12085;Parent=6892C290B3;
scaffold_174	maker	exon	4073	4099	.	+	.	ID=6892C290B3:exon:12086;Parent=6892C290B3;
scaffold_174	maker	exon	4170	4362	.	+	.	ID=6892C290B3:exon:12087;Parent=6892C290B3;
scaffold_174	maker	exon	4438	4680	.	+	.	ID=6892C290B3:exon:12088;Parent=6892C290B3;
scaffold_174	maker	exon	4753	4854	.	+	.	ID=6892C290B3:exon:12089;Parent=6892C290B3;
scaffold_174	maker	exon	4934	5149	.	+	.	ID=6892C290B3:exon:12090;Parent=6892C290B3;
scaffold_174	maker	exon	5224	5298	.	+	.	ID=6892C290B3:exon:12091;Parent=6892C290B3;
scaffold_174	maker	exon	5365	5558	.	+	.	ID=6892C290B3:exon:12092;Parent=6892C290B3;
scaffold_174	maker	exon	5631	5786	.	+	.	ID=6892C290B3:exon:12093;Parent=6892C290B3;
scaffold_174	maker	exon	5854	6046	.	+	.	ID=6892C290B3:exon:12094;Parent=6892C290B3;
scaffold_174	maker	exon	6109	6430	.	+	.	ID=6892C290B3:exon:12095;Parent=6892C290B3;
scaffold_174	maker	exon	6490	6629	.	+	.	ID=6892C290B3:exon:12096;Parent=6892C290B3;
scaffold_174	maker	exon	6698	6785	.	+	.	ID=6892C290B3:exon:12097;Parent=6892C290B3;
scaffold_174	maker	exon	6852	6919	.	+	.	ID=6892C290B3:exon:12098;Parent=6892C290B3;
scaffold_174	maker	CDS	2699	2950	.	+	0	ID=6892C290B3:cds:12079;Parent=6892C290B3;
scaffold_174	maker	CDS	3063	3248	.	+	0	ID=6892C290B3:cds:12080;Parent=6892C290B3;
scaffold_174	maker	CDS	3338	3681	.	+	0	ID=6892C290B3:cds:12081;Parent=6892C290B3;
scaffold_174	maker	CDS	3757	4002	.	+	1	ID=6892C290B3:cds:12082;Parent=6892C290B3;
scaffold_174	maker	CDS	4073	4099	.	+	1	ID=6892C290B3:cds:12083;Parent=6892C290B3;
scaffold_174	maker	CDS	4170	4362	.	+	1	ID=6892C290B3:cds:12084;Parent=6892C290B3;
scaffold_174	maker	CDS	4438	4680	.	+	0	ID=6892C290B3:cds:12085;Parent=6892C290B3;
scaffold_174	maker	CDS	4753	4854	.	+	0	ID=6892C290B3:cds:12086;Parent=6892C290B3;

scaffold_174	maker	CDS	4934	5149	.	+	0	ID=6892C290B3:cds:12087;Parent=6892C290B3;
scaffold_174	maker	CDS	5224	5298	.	+	0	ID=6892C290B3:cds:12088;Parent=6892C290B3;
scaffold_174	maker	CDS	5365	5558	.	+	0	ID=6892C290B3:cds:12089;Parent=6892C290B3;
scaffold_174	maker	CDS	5631	5786	.	+	1	ID=6892C290B3:cds:12090;Parent=6892C290B3;
scaffold_174	maker	CDS	5854	6046	.	+	1	ID=6892C290B3:cds:12091;Parent=6892C290B3;
scaffold_174	maker	CDS	6109	6430	.	+	0	ID=6892C290B3:cds:12092;Parent=6892C290B3;
scaffold_174	maker	CDS	6490	6629	.	+	2	ID=6892C290B3:cds:12093;Parent=6892C290B3;
scaffold_174	maker	CDS	6698	6785	.	+	0	ID=6892C290B3:cds:12094;Parent=6892C290B3;
scaffold_174	maker	CDS	6852	6919	.	+	2	ID=6892C290B3:cds:12095;Parent=6892C290B3;
scaffold_174	maker	gene	354	2554	.	+	.	ID=G_DDA11BFF85;Name=DDA11BFF85;
scaffold_174	maker	mRNA	354	2554	.	+	.	ID=DDA11BFF85;Parent=G_DDA11BFF85;Name=DDA11BFF85;eAED=0.52
scaffold_174	maker	exon	354	615	.	+	.	ID=DDA11BFF85:exon:12099;Parent=DDA11BFF85;
scaffold_174	maker	exon	682	734	.	+	.	ID=DDA11BFF85:exon:12100;Parent=DDA11BFF85;
scaffold_174	maker	exon	1544	1630	.	+	.	ID=DDA11BFF85:exon:12101;Parent=DDA11BFF85;
scaffold_174	maker	exon	1733	1833	.	+	.	ID=DDA11BFF85:exon:12102;Parent=DDA11BFF85;
scaffold_174	maker	exon	1906	2260	.	+	.	ID=DDA11BFF85:exon:12103;Parent=DDA11BFF85;
scaffold_174	maker	exon	2332	2389	.	+	.	ID=DDA11BFF85:exon:12104;Parent=DDA11BFF85;
scaffold_174	maker	exon	2460	2554	.	+	.	ID=DDA11BFF85:exon:12105;Parent=DDA11BFF85;
scaffold_174	maker	CDS	354	615	.	+	0	ID=DDA11BFF85:cds:12096;Parent=DDA11BFF85;
scaffold_174	maker	CDS	682	734	.	+	2	ID=DDA11BFF85:cds:12097;Parent=DDA11BFF85;
scaffold_174	maker	CDS	1544	1630	.	+	0	ID=DDA11BFF85:cds:12098;Parent=DDA11BFF85;
scaffold_174	maker	CDS	1733	1833	.	+	0	ID=DDA11BFF85:cds:12099;Parent=DDA11BFF85;
scaffold_174	maker	CDS	1906	2260	.	+	1	ID=DDA11BFF85:cds:12100;Parent=DDA11BFF85;
scaffold_174	maker	CDS	2332	2389	.	+	0	ID=DDA11BFF85:cds:12101;Parent=DDA11BFF85;
scaffold_174	maker	CDS	2460	2554	.	+	2	ID=DDA11BFF85:cds:12102;Parent=DDA11BFF85;
scaffold_174	maker	gene	8957	10394	.	-	.	ID=G_5EA2A6C525;Name=5EA2A6C525;
scaffold_174	maker	mRNA	8957	10394	.	-	.	ID=5EA2A6C525;Parent=G_5EA2A6C525;Name=5EA2A6C525;eAED=0.33
scaffold_174	maker	exon	8957	9128	.	-	.	ID=5EA2A6C525:exon:12106;Parent=5EA2A6C525;
scaffold_174	maker	exon	9189	9275	.	-	.	ID=5EA2A6C525:exon:12107;Parent=5EA2A6C525;
scaffold_174	maker	exon	9337	9627	.	-	.	ID=5EA2A6C525:exon:12108;Parent=5EA2A6C525;
scaffold_174	maker	exon	9681	9802	.	-	.	ID=5EA2A6C525:exon:12109;Parent=5EA2A6C525;
scaffold_174	maker	exon	9864	10394	.	-	.	ID=5EA2A6C525:exon:12110;Parent=5EA2A6C525;
scaffold_174	maker	CDS	8957	9128	.	-	1	ID=5EA2A6C525:cds:12107;Parent=5EA2A6C525;
scaffold_174	maker	CDS	9189	9275	.	-	1	ID=5EA2A6C525:cds:12106;Parent=5EA2A6C525;
scaffold_174	maker	CDS	9337	9627	.	-	1	ID=5EA2A6C525:cds:12105;Parent=5EA2A6C525;
scaffold_174	maker	CDS	9681	9802	.	-	0	ID=5EA2A6C525:cds:12104;Parent=5EA2A6C525;
scaffold_174	maker	CDS	9864	10394	.	-	0	ID=5EA2A6C525:cds:12103;Parent=5EA2A6C525;
scaffold_174	maker	gene	23120	25488	.	-	.	ID=G_2E17E1290B;Name=2E17E1290B;
scaffold_174	maker	mRNA	23120	25488	.	-	.	ID=2E17E1290B;Parent=G_2E17E1290B;Name=2E17E1290B;eAED=0.41
scaffold_174	maker	exon	23120	23565	.	-	.	ID=2E17E1290B:exon:12111;Parent=2E17E1290B;
scaffold_174	maker	exon	23661	23832	.	-	.	ID=2E17E1290B:exon:12112;Parent=2E17E1290B;
scaffold_174	maker	exon	23906	24012	.	-	.	ID=2E17E1290B:exon:12113;Parent=2E17E1290B;
scaffold_174	maker	exon	24071	24188	.	-	.	ID=2E17E1290B:exon:12114;Parent=2E17E1290B;
scaffold_174	maker	exon	24257	24378	.	-	.	ID=2E17E1290B:exon:12115;Parent=2E17E1290B;
scaffold_174	maker	exon	24719	24806	.	-	.	ID=2E17E1290B:exon:12116;Parent=2E17E1290B;
scaffold_174	maker	exon	24867	25007	.	-	.	ID=2E17E1290B:exon:12117;Parent=2E17E1290B;
scaffold_174	maker	exon	25070	25120	.	-	.	ID=2E17E1290B:exon:12118;Parent=2E17E1290B;
scaffold_174	maker	exon	25186	25349	.	-	.	ID=2E17E1290B:exon:12119;Parent=2E17E1290B;

scaffold_174	maker	exon	25431	25488	.	-	.	ID=2E17E1290B:exon:12120;Parent=2E17E1290B;
scaffold_174	maker	CDS	23120	23565	.	-	2	ID=2E17E1290B:cds:12117;Parent=2E17E1290B;
scaffold_174	maker	CDS	23661	23832	.	-	0	ID=2E17E1290B:cds:12116;Parent=2E17E1290B;
scaffold_174	maker	CDS	23906	24012	.	-	2	ID=2E17E1290B:cds:12115;Parent=2E17E1290B;
scaffold_174	maker	CDS	24071	24188	.	-	0	ID=2E17E1290B:cds:12114;Parent=2E17E1290B;
scaffold_174	maker	CDS	24257	24378	.	-	2	ID=2E17E1290B:cds:12113;Parent=2E17E1290B;
scaffold_174	maker	CDS	24719	24806	.	-	0	ID=2E17E1290B:cds:12112;Parent=2E17E1290B;
scaffold_174	maker	CDS	24867	25007	.	-	0	ID=2E17E1290B:cds:12111;Parent=2E17E1290B;
scaffold_174	maker	CDS	25070	25120	.	-	0	ID=2E17E1290B:cds:12110;Parent=2E17E1290B;
scaffold_174	maker	CDS	25186	25349	.	-	2	ID=2E17E1290B:cds:12109;Parent=2E17E1290B;
scaffold_174	maker	CDS	25431	25488	.	-	0	ID=2E17E1290B:cds:12108;Parent=2E17E1290B;
scaffold_334	maker	gene	8569	10075	.	+	.	ID=G_559CC634F6;Name=559CC634F6;
scaffold_334	maker	mRNA	8569	10075	.	+	.	ID=559CC634F6;Parent=G_559CC634F6;Name=559CC634F6;eAED=0.35
scaffold_334	maker	exon	8569	8606	.	+	.	ID=559CC634F6:exon:19158;Parent=559CC634F6;
scaffold_334	maker	exon	8677	8702	.	+	.	ID=559CC634F6:exon:19159;Parent=559CC634F6;
scaffold_334	maker	exon	8775	8873	.	+	.	ID=559CC634F6:exon:19160;Parent=559CC634F6;
scaffold_334	maker	exon	8927	9072	.	+	.	ID=559CC634F6:exon:19161;Parent=559CC634F6;
scaffold_334	maker	exon	9173	9239	.	+	.	ID=559CC634F6:exon:19162;Parent=559CC634F6;
scaffold_334	maker	exon	9302	9416	.	+	.	ID=559CC634F6:exon:19163;Parent=559CC634F6;
scaffold_334	maker	exon	9530	9673	.	+	.	ID=559CC634F6:exon:19164;Parent=559CC634F6;
scaffold_334	maker	exon	9751	9884	.	+	.	ID=559CC634F6:exon:19165;Parent=559CC634F6;
scaffold_334	maker	exon	9956	9966	.	+	.	ID=559CC634F6:exon:19166;Parent=559CC634F6;
scaffold_334	maker	exon	10028	10075	.	+	.	ID=559CC634F6:exon:19167;Parent=559CC634F6;
scaffold_334	maker	CDS	8569	8606	.	+	0	ID=559CC634F6:cds:19143;Parent=559CC634F6;
scaffold_334	maker	CDS	8677	8702	.	+	1	ID=559CC634F6:cds:19144;Parent=559CC634F6;
scaffold_334	maker	CDS	8775	8873	.	+	2	ID=559CC634F6:cds:19145;Parent=559CC634F6;
scaffold_334	maker	CDS	8927	9072	.	+	2	ID=559CC634F6:cds:19146;Parent=559CC634F6;
scaffold_334	maker	CDS	9173	9239	.	+	0	ID=559CC634F6:cds:19147;Parent=559CC634F6;
scaffold_334	maker	CDS	9302	9416	.	+	2	ID=559CC634F6:cds:19148;Parent=559CC634F6;
scaffold_334	maker	CDS	9530	9673	.	+	1	ID=559CC634F6:cds:19149;Parent=559CC634F6;
scaffold_334	maker	CDS	9751	9884	.	+	1	ID=559CC634F6:cds:19150;Parent=559CC634F6;
scaffold_334	maker	CDS	9956	9966	.	+	2	ID=559CC634F6:cds:19151;Parent=559CC634F6;
scaffold_334	maker	CDS	10028	10075	.	+	0	ID=559CC634F6:cds:19152;Parent=559CC634F6;
scaffold_334	maker	gene	10328	11363	.	+	.	ID=G_A7607049CF;Name=A7607049CF;
scaffold_334	maker	mRNA	10328	11363	.	+	.	ID=A7607049CF;Parent=G_A7607049CF;Name=A7607049CF;eAED=0.69
scaffold_334	maker	exon	10328	10504	.	+	.	ID=A7607049CF:exon:19168;Parent=A7607049CF;
scaffold_334	maker	exon	10589	10948	.	+	.	ID=A7607049CF:exon:19169;Parent=A7607049CF;
scaffold_334	maker	exon	11020	11195	.	+	.	ID=A7607049CF:exon:19170;Parent=A7607049CF;
scaffold_334	maker	exon	11273	11363	.	+	.	ID=A7607049CF:exon:19171;Parent=A7607049CF;
scaffold_334	maker	CDS	10328	10504	.	+	0	ID=A7607049CF:cds:19153;Parent=A7607049CF;
scaffold_334	maker	CDS	10589	10948	.	+	0	ID=A7607049CF:cds:19154;Parent=A7607049CF;
scaffold_334	maker	CDS	11020	11195	.	+	0	ID=A7607049CF:cds:19155;Parent=A7607049CF;
scaffold_334	maker	CDS	11273	11363	.	+	1	ID=A7607049CF:cds:19156;Parent=A7607049CF;
scaffold_334	maker	gene	4057	4772	.	-	.	ID=G_3B17952063;Name=3B17952063;
scaffold_334	maker	mRNA	4057	4772	.	-	.	ID=3B17952063;Parent=G_3B17952063;Name=3B17952063;eAED=0.34
scaffold_334	maker	exon	4057	4341	.	-	.	ID=3B17952063:exon:19172;Parent=3B17952063;
scaffold_334	maker	exon	4407	4448	.	-	.	ID=3B17952063:exon:19173;Parent=3B17952063;
scaffold_334	maker	exon	4507	4583	.	-	.	ID=3B17952063:exon:19174;Parent=3B17952063;

scaffold_334	maker	exon	4655	4672	.	-	.	ID=3B17952063:exon:19175;Parent=3B17952063;
scaffold_334	maker	exon	4745	4772	.	-	.	ID=3B17952063:exon:19176;Parent=3B17952063;
scaffold_334	maker	CDS	4057	4341	.	-	0	ID=3B17952063:cds:19161;Parent=3B17952063;
scaffold_334	maker	CDS	4407	4448	.	-	0	ID=3B17952063:cds:19160;Parent=3B17952063;
scaffold_334	maker	CDS	4507	4583	.	-	2	ID=3B17952063:cds:19159;Parent=3B17952063;
scaffold_334	maker	CDS	4655	4672	.	-	2	ID=3B17952063:cds:19158;Parent=3B17952063;
scaffold_334	maker	CDS	4745	4772	.	-	0	ID=3B17952063:cds:19157;Parent=3B17952063;
scaffold_334	maker	gene	11518	16650	.	-	.	ID=G_E9984F7F82;Name=E9984F7F82;
scaffold_334	maker	mRNA	11518	16650	.	-	.	ID=E9984F7F82;Parent=G_E9984F7F82;Name=E9984F7F82;eAED=0.91
scaffold_334	maker	exon	11518	11541	.	-	.	ID=E9984F7F82:exon:19177;Parent=E9984F7F82;
scaffold_334	maker	exon	11619	11723	.	-	.	ID=E9984F7F82:exon:19178;Parent=E9984F7F82;
scaffold_334	maker	exon	11795	11851	.	-	.	ID=E9984F7F82:exon:19179;Parent=E9984F7F82;
scaffold_334	maker	exon	11924	11975	.	-	.	ID=E9984F7F82:exon:19180;Parent=E9984F7F82;
scaffold_334	maker	exon	12144	12349	.	-	.	ID=E9984F7F82:exon:19181;Parent=E9984F7F82;
scaffold_334	maker	exon	12414	12481	.	-	.	ID=E9984F7F82:exon:19182;Parent=E9984F7F82;
scaffold_334	maker	exon	12547	12762	.	-	.	ID=E9984F7F82:exon:19183;Parent=E9984F7F82;
scaffold_334	maker	exon	12823	12896	.	-	.	ID=E9984F7F82:exon:19184;Parent=E9984F7F82;
scaffold_334	maker	exon	12962	13018	.	-	.	ID=E9984F7F82:exon:19185;Parent=E9984F7F82;
scaffold_334	maker	exon	13077	13102	.	-	.	ID=E9984F7F82:exon:19186;Parent=E9984F7F82;
scaffold_334	maker	exon	13164	13190	.	-	.	ID=E9984F7F82:exon:19187;Parent=E9984F7F82;
scaffold_334	maker	exon	13250	13312	.	-	.	ID=E9984F7F82:exon:19188;Parent=E9984F7F82;
scaffold_334	maker	exon	13378	13406	.	-	.	ID=E9984F7F82:exon:19189;Parent=E9984F7F82;
scaffold_334	maker	exon	13463	13487	.	-	.	ID=E9984F7F82:exon:19190;Parent=E9984F7F82;
scaffold_334	maker	exon	13546	13611	.	-	.	ID=E9984F7F82:exon:19191;Parent=E9984F7F82;
scaffold_334	maker	exon	13670	13740	.	-	.	ID=E9984F7F82:exon:19192;Parent=E9984F7F82;
scaffold_334	maker	exon	13795	13873	.	-	.	ID=E9984F7F82:exon:19193;Parent=E9984F7F82;
scaffold_334	maker	exon	13933	14024	.	-	.	ID=E9984F7F82:exon:19194;Parent=E9984F7F82;
scaffold_334	maker	exon	14094	14595	.	-	.	ID=E9984F7F82:exon:19195;Parent=E9984F7F82;
scaffold_334	maker	exon	14653	14942	.	-	.	ID=E9984F7F82:exon:19196;Parent=E9984F7F82;
scaffold_334	maker	exon	15010	15053	.	-	.	ID=E9984F7F82:exon:19197;Parent=E9984F7F82;
scaffold_334	maker	exon	15109	15300	.	-	.	ID=E9984F7F82:exon:19198;Parent=E9984F7F82;
scaffold_334	maker	exon	15365	15453	.	-	.	ID=E9984F7F82:exon:19199;Parent=E9984F7F82;
scaffold_334	maker	exon	15510	15520	.	-	.	ID=E9984F7F82:exon:19200;Parent=E9984F7F82;
scaffold_334	maker	exon	15572	15624	.	-	.	ID=E9984F7F82:exon:19201;Parent=E9984F7F82;
scaffold_334	maker	exon	15683	15690	.	-	.	ID=E9984F7F82:exon:19202;Parent=E9984F7F82;
scaffold_334	maker	exon	15749	15883	.	-	.	ID=E9984F7F82:exon:19203;Parent=E9984F7F82;
scaffold_334	maker	exon	15972	16035	.	-	.	ID=E9984F7F82:exon:19204;Parent=E9984F7F82;
scaffold_334	maker	exon	16102	16196	.	-	.	ID=E9984F7F82:exon:19205;Parent=E9984F7F82;
scaffold_334	maker	exon	16259	16332	.	-	.	ID=E9984F7F82:exon:19206;Parent=E9984F7F82;
scaffold_334	maker	exon	16404	16650	.	-	.	ID=E9984F7F82:exon:19207;Parent=E9984F7F82;
scaffold_334	maker	CDS	11518	11541	.	-	0	ID=E9984F7F82:cds:19192;Parent=E9984F7F82;
scaffold_334	maker	CDS	11619	11723	.	-	0	ID=E9984F7F82:cds:19191;Parent=E9984F7F82;
scaffold_334	maker	CDS	11795	11851	.	-	0	ID=E9984F7F82:cds:19190;Parent=E9984F7F82;
scaffold_334	maker	CDS	11924	11975	.	-	1	ID=E9984F7F82:cds:19189;Parent=E9984F7F82;
scaffold_334	maker	CDS	12144	12349	.	-	0	ID=E9984F7F82:cds:19188;Parent=E9984F7F82;
scaffold_334	maker	CDS	12414	12481	.	-	2	ID=E9984F7F82:cds:19187;Parent=E9984F7F82;
scaffold_334	maker	CDS	12547	12762	.	-	2	ID=E9984F7F82:cds:19186;Parent=E9984F7F82;
scaffold_334	maker	CDS	12823	12896	.	-	1	ID=E9984F7F82:cds:19185;Parent=E9984F7F82;

scaffold_334	maker	CDS	12962	13018	.	-	1	ID=E9984F7F82:cds:19184;Parent=E9984F7F82;
scaffold_334	maker	CDS	13077	13102	.	-	0	ID=E9984F7F82:cds:19183;Parent=E9984F7F82;
scaffold_334	maker	CDS	13164	13190	.	-	0	ID=E9984F7F82:cds:19182;Parent=E9984F7F82;
scaffold_334	maker	CDS	13250	13312	.	-	0	ID=E9984F7F82:cds:19181;Parent=E9984F7F82;
scaffold_334	maker	CDS	13378	13406	.	-	2	ID=E9984F7F82:cds:19180;Parent=E9984F7F82;
scaffold_334	maker	CDS	13463	13487	.	-	0	ID=E9984F7F82:cds:19179;Parent=E9984F7F82;
scaffold_334	maker	CDS	13546	13611	.	-	0	ID=E9984F7F82:cds:19178;Parent=E9984F7F82;
scaffold_334	maker	CDS	13670	13740	.	-	2	ID=E9984F7F82:cds:19177;Parent=E9984F7F82;
scaffold_334	maker	CDS	13795	13873	.	-	0	ID=E9984F7F82:cds:19176;Parent=E9984F7F82;
scaffold_334	maker	CDS	13933	14024	.	-	2	ID=E9984F7F82:cds:19175;Parent=E9984F7F82;
scaffold_334	maker	CDS	14094	14595	.	-	0	ID=E9984F7F82:cds:19174;Parent=E9984F7F82;
scaffold_334	maker	CDS	14653	14942	.	-	2	ID=E9984F7F82:cds:19173;Parent=E9984F7F82;
scaffold_334	maker	CDS	15010	15053	.	-	1	ID=E9984F7F82:cds:19172;Parent=E9984F7F82;
scaffold_334	maker	CDS	15109	15300	.	-	1	ID=E9984F7F82:cds:19171;Parent=E9984F7F82;
scaffold_334	maker	CDS	15365	15453	.	-	0	ID=E9984F7F82:cds:19170;Parent=E9984F7F82;
scaffold_334	maker	CDS	15510	15520	.	-	2	ID=E9984F7F82:cds:19169;Parent=E9984F7F82;
scaffold_334	maker	CDS	15572	15624	.	-	1	ID=E9984F7F82:cds:19168;Parent=E9984F7F82;
scaffold_334	maker	CDS	15683	15690	.	-	0	ID=E9984F7F82:cds:19167;Parent=E9984F7F82;
scaffold_334	maker	CDS	15749	15883	.	-	0	ID=E9984F7F82:cds:19166;Parent=E9984F7F82;
scaffold_334	maker	CDS	15972	16035	.	-	1	ID=E9984F7F82:cds:19165;Parent=E9984F7F82;
scaffold_334	maker	CDS	16102	16196	.	-	0	ID=E9984F7F82:cds:19164;Parent=E9984F7F82;
scaffold_334	maker	CDS	16259	16332	.	-	2	ID=E9984F7F82:cds:19163;Parent=E9984F7F82;
scaffold_334	maker	CDS	16404	16650	.	-	0	ID=E9984F7F82:cds:19162;Parent=E9984F7F82;
scaffold_300	maker	gene	20232	21321	.	+	.	ID=G_A0BB2A5778;Name=A0BB2A5778;
scaffold_300	maker	mRNA	20232	21321	.	+	.	ID=A0BB2A5778;Parent=G_A0BB2A5778;Name=A0BB2A5778;eAED=0.55
scaffold_300	maker	exon	20232	20291	.	+	.	ID=A0BB2A5778:exon:17907;Parent=A0BB2A5778;
scaffold_300	maker	exon	20379	20451	.	+	.	ID=A0BB2A5778:exon:17908;Parent=A0BB2A5778;
scaffold_300	maker	exon	20552	20565	.	+	.	ID=A0BB2A5778:exon:17909;Parent=A0BB2A5778;
scaffold_300	maker	exon	20640	20660	.	+	.	ID=A0BB2A5778:exon:17910;Parent=A0BB2A5778;
scaffold_300	maker	exon	20748	20858	.	+	.	ID=A0BB2A5778:exon:17911;Parent=A0BB2A5778;
scaffold_300	maker	exon	20926	21056	.	+	.	ID=A0BB2A5778:exon:17912;Parent=A0BB2A5778;
scaffold_300	maker	exon	21156	21321	.	+	.	ID=A0BB2A5778:exon:17913;Parent=A0BB2A5778;
scaffold_300	maker	CDS	20232	20291	.	+	0	ID=A0BB2A5778:cds:17897;Parent=A0BB2A5778;
scaffold_300	maker	CDS	20379	20451	.	+	0	ID=A0BB2A5778:cds:17898;Parent=A0BB2A5778;
scaffold_300	maker	CDS	20552	20565	.	+	2	ID=A0BB2A5778:cds:17899;Parent=A0BB2A5778;
scaffold_300	maker	CDS	20640	20660	.	+	0	ID=A0BB2A5778:cds:17900;Parent=A0BB2A5778;
scaffold_300	maker	CDS	20748	20858	.	+	0	ID=A0BB2A5778:cds:17901;Parent=A0BB2A5778;
scaffold_300	maker	CDS	20926	21056	.	+	0	ID=A0BB2A5778:cds:17902;Parent=A0BB2A5778;
scaffold_300	maker	CDS	21156	21321	.	+	1	ID=A0BB2A5778:cds:17903;Parent=A0BB2A5778;
scaffold_300	maker	gene	107	559	.	+	.	ID=G_2EE3B931F3;Name=2EE3B931F3;
scaffold_300	maker	mRNA	107	559	.	+	.	ID=2EE3B931F3;Parent=G_2EE3B931F3;Name=2EE3B931F3;eAED=0.55
scaffold_300	maker	exon	107	320	.	+	.	ID=2EE3B931F3:exon:17914;Parent=2EE3B931F3;
scaffold_300	maker	exon	383	497	.	+	.	ID=2EE3B931F3:exon:17915;Parent=2EE3B931F3;
scaffold_300	maker	exon	550	559	.	+	.	ID=2EE3B931F3:exon:17916;Parent=2EE3B931F3;
scaffold_300	maker	CDS	109	320	.	+	0	ID=2EE3B931F3:cds:17904;Parent=2EE3B931F3;
scaffold_300	maker	CDS	383	497	.	+	1	ID=2EE3B931F3:cds:17905;Parent=2EE3B931F3;
scaffold_300	maker	CDS	550	558	.	+	0	ID=2EE3B931F3:cds:17906;Parent=2EE3B931F3;
scaffold_300	maker	gene	10267	13411	.	-	.	ID=G_99EDB0DB9E;Name=99EDB0DB9E;

scaffold_300	maker	mRNA	10267	13411	.	-	.	ID=99EDB0DB9E;Parent=G_99EDB0DB9E;Name=99EDB0DB9E;eAED=0.30
scaffold_300	maker	exon	10267	10389	.	-	.	ID=99EDB0DB9E:exon:17917;Parent=99EDB0DB9E;
scaffold_300	maker	exon	10535	11085	.	-	.	ID=99EDB0DB9E:exon:17918;Parent=99EDB0DB9E;
scaffold_300	maker	exon	11164	11751	.	-	.	ID=99EDB0DB9E:exon:17919;Parent=99EDB0DB9E;
scaffold_300	maker	exon	11825	11894	.	-	.	ID=99EDB0DB9E:exon:17920;Parent=99EDB0DB9E;
scaffold_300	maker	exon	11985	12023	.	-	.	ID=99EDB0DB9E:exon:17921;Parent=99EDB0DB9E;
scaffold_300	maker	exon	12123	12329	.	-	.	ID=99EDB0DB9E:exon:17922;Parent=99EDB0DB9E;
scaffold_300	maker	exon	12464	12637	.	-	.	ID=99EDB0DB9E:exon:17923;Parent=99EDB0DB9E;
scaffold_300	maker	exon	12703	12803	.	-	.	ID=99EDB0DB9E:exon:17924;Parent=99EDB0DB9E;
scaffold_300	maker	exon	12883	13134	.	-	.	ID=99EDB0DB9E:exon:17925;Parent=99EDB0DB9E;
scaffold_300	maker	exon	13204	13411	.	-	.	ID=99EDB0DB9E:exon:17926;Parent=99EDB0DB9E;
scaffold_300	maker	CDS	10267	10389	.	-	0	ID=99EDB0DB9E:cds:17916;Parent=99EDB0DB9E;
scaffold_300	maker	CDS	10535	11085	.	-	2	ID=99EDB0DB9E:cds:17915;Parent=99EDB0DB9E;
scaffold_300	maker	CDS	11164	11751	.	-	2	ID=99EDB0DB9E:cds:17914;Parent=99EDB0DB9E;
scaffold_300	maker	CDS	11825	11894	.	-	0	ID=99EDB0DB9E:cds:17913;Parent=99EDB0DB9E;
scaffold_300	maker	CDS	11985	12023	.	-	0	ID=99EDB0DB9E:cds:17912;Parent=99EDB0DB9E;
scaffold_300	maker	CDS	12123	12329	.	-	0	ID=99EDB0DB9E:cds:17911;Parent=99EDB0DB9E;
scaffold_300	maker	CDS	12464	12637	.	-	0	ID=99EDB0DB9E:cds:17910;Parent=99EDB0DB9E;
scaffold_300	maker	CDS	12703	12803	.	-	2	ID=99EDB0DB9E:cds:17909;Parent=99EDB0DB9E;
scaffold_300	maker	CDS	12883	13134	.	-	2	ID=99EDB0DB9E:cds:17908;Parent=99EDB0DB9E;
scaffold_300	maker	CDS	13204	13411	.	-	0	ID=99EDB0DB9E:cds:17907;Parent=99EDB0DB9E;
scaffold_300	maker	gene	8838	10038	.	-	.	ID=G_C346E9D3CE;Name=C346E9D3CE;
scaffold_300	maker	mRNA	8838	10038	.	-	.	ID=C346E9D3CE;Parent=G_C346E9D3CE;Name=C346E9D3CE;eAED=0.70
scaffold_300	maker	exon	8838	8880	.	-	.	ID=C346E9D3CE:exon:17927;Parent=C346E9D3CE;
scaffold_300	maker	exon	8953	9038	.	-	.	ID=C346E9D3CE:exon:17928;Parent=C346E9D3CE;
scaffold_300	maker	exon	9113	9229	.	-	.	ID=C346E9D3CE:exon:17929;Parent=C346E9D3CE;
scaffold_300	maker	exon	9284	9511	.	-	.	ID=C346E9D3CE:exon:17930;Parent=C346E9D3CE;
scaffold_300	maker	exon	9616	10038	.	-	.	ID=C346E9D3CE:exon:17931;Parent=C346E9D3CE;
scaffold_300	maker	CDS	8838	8880	.	-	1	ID=C346E9D3CE:cds:17921;Parent=C346E9D3CE;
scaffold_300	maker	CDS	8953	9038	.	-	0	ID=C346E9D3CE:cds:17920;Parent=C346E9D3CE;
scaffold_300	maker	CDS	9113	9229	.	-	0	ID=C346E9D3CE:cds:17919;Parent=C346E9D3CE;
scaffold_300	maker	CDS	9284	9511	.	-	0	ID=C346E9D3CE:cds:17918;Parent=C346E9D3CE;
scaffold_300	maker	CDS	9616	10038	.	-	0	ID=C346E9D3CE:cds:17917;Parent=C346E9D3CE;
scaffold_671	maker	gene	2067	3754	.	+	.	ID=G_F042F85251;Name=F042F85251;
scaffold_671	maker	mRNA	2067	3754	.	+	.	ID=F042F85251;Parent=G_F042F85251;Name=F042F85251;eAED=0.31
scaffold_671	maker	exon	2067	2167	.	+	.	ID=F042F85251:exon:29854;Parent=F042F85251;
scaffold_671	maker	exon	2266	2272	.	+	.	ID=F042F85251:exon:29855;Parent=F042F85251;
scaffold_671	maker	exon	2358	2412	.	+	.	ID=F042F85251:exon:29856;Parent=F042F85251;
scaffold_671	maker	exon	2473	2542	.	+	.	ID=F042F85251:exon:29857;Parent=F042F85251;
scaffold_671	maker	exon	2602	2746	.	+	.	ID=F042F85251:exon:29858;Parent=F042F85251;
scaffold_671	maker	exon	3128	3511	.	+	.	ID=F042F85251:exon:29859;Parent=F042F85251;
scaffold_671	maker	exon	3587	3754	.	+	.	ID=F042F85251:exon:29860;Parent=F042F85251;
scaffold_671	maker	CDS	2067	2167	.	+	0	ID=F042F85251:cds:29834;Parent=F042F85251;
scaffold_671	maker	CDS	2266	2272	.	+	1	ID=F042F85251:cds:29835;Parent=F042F85251;
scaffold_671	maker	CDS	2358	2412	.	+	0	ID=F042F85251:cds:29836;Parent=F042F85251;
scaffold_671	maker	CDS	2473	2542	.	+	2	ID=F042F85251:cds:29837;Parent=F042F85251;
scaffold_671	maker	CDS	2602	2746	.	+	1	ID=F042F85251:cds:29838;Parent=F042F85251;
scaffold_671	maker	CDS	3128	3511	.	+	0	ID=F042F85251:cds:29839;Parent=F042F85251;

scaffold_671	maker	CDS	3587	3754	.	+	0	ID=F042F85251:cds:29840;Parent=F042F85251;
scaffold_671	maker	gene	65	761	.	-	.	ID=G_3549402BF3;Name=3549402BF3;
scaffold_671	maker	mRNA	65	761	.	-	.	ID=3549402BF3;Parent=G_3549402BF3;Name=3549402BF3;eAED=0.43
scaffold_671	maker	exon	65	250	.	-	.	ID=3549402BF3:exon:29861;Parent=3549402BF3;
scaffold_671	maker	exon	313	513	.	-	.	ID=3549402BF3:exon:29862;Parent=3549402BF3;
scaffold_671	maker	exon	585	619	.	-	.	ID=3549402BF3:exon:29863;Parent=3549402BF3;
scaffold_671	maker	exon	677	761	.	-	.	ID=3549402BF3:exon:29864;Parent=3549402BF3;
scaffold_671	maker	CDS	65	250	.	-	0	ID=3549402BF3:cds:29844;Parent=3549402BF3;
scaffold_671	maker	CDS	313	513	.	-	0	ID=3549402BF3:cds:29843;Parent=3549402BF3;
scaffold_671	maker	CDS	585	619	.	-	2	ID=3549402BF3:cds:29842;Parent=3549402BF3;
scaffold_671	maker	CDS	677	761	.	-	0	ID=3549402BF3:cds:29841;Parent=3549402BF3;
scaffold_2418	maker	gene	11	2512	.	-	.	ID=G_DFFD84DC54;Name=DFFD84DC54;
scaffold_2418	maker	mRNA	11	2512	.	-	.	ID=DFFD84DC54;Parent=G_DFFD84DC54;Name=DFFD84DC54;eAED=0.76
scaffold_2418	maker	exon	11	105	.	-	.	ID=DFFD84DC54:exon:50354;Parent=DFFD84DC54;
scaffold_2418	maker	exon	177	212	.	-	.	ID=DFFD84DC54:exon:50355;Parent=DFFD84DC54;
scaffold_2418	maker	exon	279	336	.	-	.	ID=DFFD84DC54:exon:50356;Parent=DFFD84DC54;
scaffold_2418	maker	exon	398	462	.	-	.	ID=DFFD84DC54:exon:50357;Parent=DFFD84DC54;
scaffold_2418	maker	exon	535	577	.	-	.	ID=DFFD84DC54:exon:50358;Parent=DFFD84DC54;
scaffold_2418	maker	exon	645	701	.	-	.	ID=DFFD84DC54:exon:50359;Parent=DFFD84DC54;
scaffold_2418	maker	exon	774	957	.	-	.	ID=DFFD84DC54:exon:50360;Parent=DFFD84DC54;
scaffold_2418	maker	exon	1046	1181	.	-	.	ID=DFFD84DC54:exon:50361;Parent=DFFD84DC54;
scaffold_2418	maker	exon	1475	1562	.	-	.	ID=DFFD84DC54:exon:50362;Parent=DFFD84DC54;
scaffold_2418	maker	exon	1664	1793	.	-	.	ID=DFFD84DC54:exon:50363;Parent=DFFD84DC54;
scaffold_2418	maker	exon	1886	2028	.	-	.	ID=DFFD84DC54:exon:50364;Parent=DFFD84DC54;
scaffold_2418	maker	exon	2123	2211	.	-	.	ID=DFFD84DC54:exon:50365;Parent=DFFD84DC54;
scaffold_2418	maker	exon	2283	2397	.	-	.	ID=DFFD84DC54:exon:50366;Parent=DFFD84DC54;
scaffold_2418	maker	exon	2489	2512	.	-	.	ID=DFFD84DC54:exon:50367;Parent=DFFD84DC54;
scaffold_2418	maker	CDS	11	105	.	-	2	ID=DFFD84DC54:cds:50313;Parent=DFFD84DC54;
scaffold_2418	maker	CDS	177	212	.	-	2	ID=DFFD84DC54:cds:50312;Parent=DFFD84DC54;
scaffold_2418	maker	CDS	279	336	.	-	0	ID=DFFD84DC54:cds:50311;Parent=DFFD84DC54;
scaffold_2418	maker	CDS	398	462	.	-	2	ID=DFFD84DC54:cds:50310;Parent=DFFD84DC54;
scaffold_2418	maker	CDS	535	577	.	-	0	ID=DFFD84DC54:cds:50309;Parent=DFFD84DC54;
scaffold_2418	maker	CDS	645	701	.	-	0	ID=DFFD84DC54:cds:50308;Parent=DFFD84DC54;
scaffold_2418	maker	CDS	774	957	.	-	1	ID=DFFD84DC54:cds:50307;Parent=DFFD84DC54;
scaffold_2418	maker	CDS	1046	1181	.	-	2	ID=DFFD84DC54:cds:50306;Parent=DFFD84DC54;
scaffold_2418	maker	CDS	1475	1562	.	-	0	ID=DFFD84DC54:cds:50305;Parent=DFFD84DC54;
scaffold_2418	maker	CDS	1664	1793	.	-	1	ID=DFFD84DC54:cds:50304;Parent=DFFD84DC54;
scaffold_2418	maker	CDS	1886	2028	.	-	0	ID=DFFD84DC54:cds:50303;Parent=DFFD84DC54;
scaffold_2418	maker	CDS	2123	2211	.	-	2	ID=DFFD84DC54:cds:50302;Parent=DFFD84DC54;
scaffold_2418	maker	CDS	2283	2397	.	-	0	ID=DFFD84DC54:cds:50301;Parent=DFFD84DC54;
scaffold_2418	maker	CDS	2489	2512	.	-	0	ID=DFFD84DC54:cds:50300;Parent=DFFD84DC54;
scaffold_883	maker	gene	11715	12596	.	+	.	ID=G_9F265F9052;Name=9F265F9052;
scaffold_883	maker	mRNA	11715	12596	.	+	.	ID=9F265F9052;Parent=G_9F265F9052;Name=9F265F9052;eAED=0.50
scaffold_883	maker	exon	11715	11724	.	+	.	ID=9F265F9052:exon:34867;Parent=9F265F9052;
scaffold_883	maker	exon	11795	11892	.	+	.	ID=9F265F9052:exon:34868;Parent=9F265F9052;
scaffold_883	maker	exon	12012	12181	.	+	.	ID=9F265F9052:exon:34869;Parent=9F265F9052;
scaffold_883	maker	exon	12254	12273	.	+	.	ID=9F265F9052:exon:34870;Parent=9F265F9052;
scaffold_883	maker	exon	12442	12596	.	+	.	ID=9F265F9052:exon:34871;Parent=9F265F9052;

scaffold_883	maker	CDS	11715	11724	.	+	0	ID=9F265F9052:cds:34841;Parent=9F265F9052;
scaffold_883	maker	CDS	11795	11892	.	+	2	ID=9F265F9052:cds:34842;Parent=9F265F9052;
scaffold_883	maker	CDS	12012	12181	.	+	0	ID=9F265F9052:cds:34843;Parent=9F265F9052;
scaffold_883	maker	CDS	12254	12273	.	+	1	ID=9F265F9052:cds:34844;Parent=9F265F9052;
scaffold_883	maker	CDS	12442	12596	.	+	2	ID=9F265F9052:cds:34845;Parent=9F265F9052;
scaffold_883	maker	gene	10338	11576	.	+	.	ID=G_F77A4F8705;Name=F77A4F8705;
scaffold_883	maker	mRNA	10338	11576	.	+	.	ID=F77A4F8705;Parent=G_F77A4F8705;Name=F77A4F8705;eAED=0.69
scaffold_883	maker	exon	10338	10385	.	+	.	ID=F77A4F8705:exon:34872;Parent=F77A4F8705;
scaffold_883	maker	exon	10498	10560	.	+	.	ID=F77A4F8705:exon:34873;Parent=F77A4F8705;
scaffold_883	maker	exon	10631	10738	.	+	.	ID=F77A4F8705:exon:34874;Parent=F77A4F8705;
scaffold_883	maker	exon	10895	10943	.	+	.	ID=F77A4F8705:exon:34875;Parent=F77A4F8705;
scaffold_883	maker	exon	11031	11062	.	+	.	ID=F77A4F8705:exon:34876;Parent=F77A4F8705;
scaffold_883	maker	exon	11128	11155	.	+	.	ID=F77A4F8705:exon:34877;Parent=F77A4F8705;
scaffold_883	maker	exon	11218	11265	.	+	.	ID=F77A4F8705:exon:34878;Parent=F77A4F8705;
scaffold_883	maker	exon	11330	11415	.	+	.	ID=F77A4F8705:exon:34879;Parent=F77A4F8705;
scaffold_883	maker	exon	11520	11576	.	+	.	ID=F77A4F8705:exon:34880;Parent=F77A4F8705;
scaffold_883	maker	CDS	10338	10385	.	+	0	ID=F77A4F8705:cds:34846;Parent=F77A4F8705;
scaffold_883	maker	CDS	10498	10560	.	+	0	ID=F77A4F8705:cds:34847;Parent=F77A4F8705;
scaffold_883	maker	CDS	10631	10738	.	+	0	ID=F77A4F8705:cds:34848;Parent=F77A4F8705;
scaffold_883	maker	CDS	10895	10943	.	+	0	ID=F77A4F8705:cds:34849;Parent=F77A4F8705;
scaffold_883	maker	CDS	11031	11062	.	+	2	ID=F77A4F8705:cds:34850;Parent=F77A4F8705;
scaffold_883	maker	CDS	11128	11155	.	+	0	ID=F77A4F8705:cds:34851;Parent=F77A4F8705;
scaffold_883	maker	CDS	11218	11265	.	+	2	ID=F77A4F8705:cds:34852;Parent=F77A4F8705;
scaffold_883	maker	CDS	11330	11415	.	+	2	ID=F77A4F8705:cds:34853;Parent=F77A4F8705;
scaffold_883	maker	CDS	11520	11576	.	+	0	ID=F77A4F8705:cds:34854;Parent=F77A4F8705;
scaffold_883	maker	gene	16688	19024	.	+	.	ID=G_78E16C5DEC;Name=78E16C5DEC;
scaffold_883	maker	mRNA	16688	19024	.	+	.	ID=78E16C5DEC;Parent=G_78E16C5DEC;Name=78E16C5DEC;eAED=0.93
scaffold_883	maker	exon	16688	16931	.	+	.	ID=78E16C5DEC:exon:34881;Parent=78E16C5DEC;
scaffold_883	maker	exon	16995	17080	.	+	.	ID=78E16C5DEC:exon:34882;Parent=78E16C5DEC;
scaffold_883	maker	exon	17136	17219	.	+	.	ID=78E16C5DEC:exon:34883;Parent=78E16C5DEC;
scaffold_883	maker	exon	17278	17537	.	+	.	ID=78E16C5DEC:exon:34884;Parent=78E16C5DEC;
scaffold_883	maker	exon	17601	17976	.	+	.	ID=78E16C5DEC:exon:34885;Parent=78E16C5DEC;
scaffold_883	maker	exon	18033	18097	.	+	.	ID=78E16C5DEC:exon:34886;Parent=78E16C5DEC;
scaffold_883	maker	exon	18152	18252	.	+	.	ID=78E16C5DEC:exon:34887;Parent=78E16C5DEC;
scaffold_883	maker	exon	18309	18550	.	+	.	ID=78E16C5DEC:exon:34888;Parent=78E16C5DEC;
scaffold_883	maker	exon	18626	19024	.	+	.	ID=78E16C5DEC:exon:34889;Parent=78E16C5DEC;
scaffold_883	maker	CDS	16688	16931	.	+	0	ID=78E16C5DEC:cds:34855;Parent=78E16C5DEC;
scaffold_883	maker	CDS	16995	17080	.	+	2	ID=78E16C5DEC:cds:34856;Parent=78E16C5DEC;
scaffold_883	maker	CDS	17136	17219	.	+	0	ID=78E16C5DEC:cds:34857;Parent=78E16C5DEC;
scaffold_883	maker	CDS	17278	17537	.	+	0	ID=78E16C5DEC:cds:34858;Parent=78E16C5DEC;
scaffold_883	maker	CDS	17601	17976	.	+	1	ID=78E16C5DEC:cds:34859;Parent=78E16C5DEC;
scaffold_883	maker	CDS	18033	18097	.	+	0	ID=78E16C5DEC:cds:34860;Parent=78E16C5DEC;
scaffold_883	maker	CDS	18152	18252	.	+	1	ID=78E16C5DEC:cds:34861;Parent=78E16C5DEC;
scaffold_883	maker	CDS	18309	18550	.	+	2	ID=78E16C5DEC:cds:34862;Parent=78E16C5DEC;
scaffold_883	maker	CDS	18626	19024	.	+	0	ID=78E16C5DEC:cds:34863;Parent=78E16C5DEC;
scaffold_883	maker	gene	5534	7240	.	-	.	ID=G_1BF4B10815;Name=1BF4B10815;
scaffold_883	maker	mRNA	5534	7240	.	-	.	ID=1BF4B10815;Parent=G_1BF4B10815;Name=1BF4B10815;eAED=0.44
scaffold_883	maker	exon	5534	5656	.	-	.	ID=1BF4B10815:exon:34890;Parent=1BF4B10815;

scaffold_883	maker	exon	5722	5742	.	-	.	ID=1BF4B10815:exon:34891;Parent=1BF4B10815;
scaffold_883	maker	exon	5815	5835	.	-	.	ID=1BF4B10815:exon:34892;Parent=1BF4B10815;
scaffold_883	maker	exon	5898	6039	.	-	.	ID=1BF4B10815:exon:34893;Parent=1BF4B10815;
scaffold_883	maker	exon	6113	6379	.	-	.	ID=1BF4B10815:exon:34894;Parent=1BF4B10815;
scaffold_883	maker	exon	6463	6574	.	-	.	ID=1BF4B10815:exon:34895;Parent=1BF4B10815;
scaffold_883	maker	exon	6639	6683	.	-	.	ID=1BF4B10815:exon:34896;Parent=1BF4B10815;
scaffold_883	maker	exon	6750	6810	.	-	.	ID=1BF4B10815:exon:34897;Parent=1BF4B10815;
scaffold_883	maker	exon	6881	7240	.	-	.	ID=1BF4B10815:exon:34898;Parent=1BF4B10815;
scaffold_883	maker	CDS	5534	5656	.	-	0	ID=1BF4B10815:cds:34872;Parent=1BF4B10815;
scaffold_883	maker	CDS	5722	5742	.	-	0	ID=1BF4B10815:cds:34871;Parent=1BF4B10815;
scaffold_883	maker	CDS	5815	5835	.	-	0	ID=1BF4B10815:cds:34870;Parent=1BF4B10815;
scaffold_883	maker	CDS	5898	6039	.	-	1	ID=1BF4B10815:cds:34869;Parent=1BF4B10815;
scaffold_883	maker	CDS	6113	6379	.	-	1	ID=1BF4B10815:cds:34868;Parent=1BF4B10815;
scaffold_883	maker	CDS	6463	6574	.	-	2	ID=1BF4B10815:cds:34867;Parent=1BF4B10815;
scaffold_883	maker	CDS	6639	6683	.	-	2	ID=1BF4B10815:cds:34866;Parent=1BF4B10815;
scaffold_883	maker	CDS	6750	6810	.	-	0	ID=1BF4B10815:cds:34865;Parent=1BF4B10815;
scaffold_883	maker	CDS	6881	7240	.	-	0	ID=1BF4B10815:cds:34864;Parent=1BF4B10815;
scaffold_883	maker	gene	7382	9031	.	-	.	ID=G_BE510499B4;Name=BE510499B4;
scaffold_883	maker	mRNA	7382	9031	.	-	.	ID=BE510499B4;Parent=G_BE510499B4;Name=BE510499B4;eAED=0.52
scaffold_883	maker	exon	7382	7620	.	-	.	ID=BE510499B4:exon:34899;Parent=BE510499B4;
scaffold_883	maker	exon	7680	7745	.	-	.	ID=BE510499B4:exon:34900;Parent=BE510499B4;
scaffold_883	maker	exon	7803	8318	.	-	.	ID=BE510499B4:exon:34901;Parent=BE510499B4;
scaffold_883	maker	exon	8368	8449	.	-	.	ID=BE510499B4:exon:34902;Parent=BE510499B4;
scaffold_883	maker	exon	8511	8698	.	-	.	ID=BE510499B4:exon:34903;Parent=BE510499B4;
scaffold_883	maker	exon	8803	9031	.	-	.	ID=BE510499B4:exon:34904;Parent=BE510499B4;
scaffold_883	maker	CDS	7382	7620	.	-	2	ID=BE510499B4:cds:34878;Parent=BE510499B4;
scaffold_883	maker	CDS	7680	7745	.	-	2	ID=BE510499B4:cds:34877;Parent=BE510499B4;
scaffold_883	maker	CDS	7803	8318	.	-	2	ID=BE510499B4:cds:34876;Parent=BE510499B4;
scaffold_883	maker	CDS	8368	8449	.	-	0	ID=BE510499B4:cds:34875;Parent=BE510499B4;
scaffold_883	maker	CDS	8511	8698	.	-	2	ID=BE510499B4:cds:34874;Parent=BE510499B4;
scaffold_883	maker	CDS	8803	9031	.	-	0	ID=BE510499B4:cds:34873;Parent=BE510499B4;
scaffold_883	maker	gene	9152	9931	.	-	.	ID=G_D6ADAC039D;Name=D6ADAC039D;
scaffold_883	maker	mRNA	9152	9931	.	-	.	ID=D6ADAC039D;Parent=G_D6ADAC039D;Name=D6ADAC039D;eAED=0.71
scaffold_883	maker	exon	9152	9273	.	-	.	ID=D6ADAC039D:exon:34905;Parent=D6ADAC039D;
scaffold_883	maker	exon	9342	9440	.	-	.	ID=D6ADAC039D:exon:34906;Parent=D6ADAC039D;
scaffold_883	maker	exon	9506	9581	.	-	.	ID=D6ADAC039D:exon:34907;Parent=D6ADAC039D;
scaffold_883	maker	exon	9641	9702	.	-	.	ID=D6ADAC039D:exon:34908;Parent=D6ADAC039D;
scaffold_883	maker	exon	9776	9803	.	-	.	ID=D6ADAC039D:exon:34909;Parent=D6ADAC039D;
scaffold_883	maker	exon	9866	9931	.	-	.	ID=D6ADAC039D:exon:34910;Parent=D6ADAC039D;
scaffold_883	maker	CDS	9152	9273	.	-	2	ID=D6ADAC039D:cds:34884;Parent=D6ADAC039D;
scaffold_883	maker	CDS	9342	9440	.	-	2	ID=D6ADAC039D:cds:34883;Parent=D6ADAC039D;
scaffold_883	maker	CDS	9506	9581	.	-	0	ID=D6ADAC039D:cds:34882;Parent=D6ADAC039D;
scaffold_883	maker	CDS	9641	9702	.	-	2	ID=D6ADAC039D:cds:34881;Parent=D6ADAC039D;
scaffold_883	maker	CDS	9776	9803	.	-	0	ID=D6ADAC039D:cds:34880;Parent=D6ADAC039D;
scaffold_883	maker	CDS	9866	9931	.	-	0	ID=D6ADAC039D:cds:34879;Parent=D6ADAC039D;
scaffold_883	maker	gene	168	3766	.	-	.	ID=G_51AF1ADCA0;Name=51AF1ADCA0;
scaffold_883	maker	mRNA	168	3766	.	-	.	ID=51AF1ADCA0;Parent=G_51AF1ADCA0;Name=51AF1ADCA0;eAED=0.94
scaffold_883	maker	exon	168	701	.	-	.	ID=51AF1ADCA0:exon:34911;Parent=51AF1ADCA0;

scaffold_883	maker	exon	767	799	.	-	.	ID=51AF1ADCA0:exon:34912;Parent=51AF1ADCA0;
scaffold_883	maker	exon	2017	2075	.	-	.	ID=51AF1ADCA0:exon:34913;Parent=51AF1ADCA0;
scaffold_883	maker	exon	2153	2329	.	-	.	ID=51AF1ADCA0:exon:34914;Parent=51AF1ADCA0;
scaffold_883	maker	exon	2412	2439	.	-	.	ID=51AF1ADCA0:exon:34915;Parent=51AF1ADCA0;
scaffold_883	maker	exon	2502	2548	.	-	.	ID=51AF1ADCA0:exon:34916;Parent=51AF1ADCA0;
scaffold_883	maker	exon	2620	2678	.	-	.	ID=51AF1ADCA0:exon:34917;Parent=51AF1ADCA0;
scaffold_883	maker	exon	2786	2884	.	-	.	ID=51AF1ADCA0:exon:34918;Parent=51AF1ADCA0;
scaffold_883	maker	exon	3272	3348	.	-	.	ID=51AF1ADCA0:exon:34919;Parent=51AF1ADCA0;
scaffold_883	maker	exon	3409	3420	.	-	.	ID=51AF1ADCA0:exon:34920;Parent=51AF1ADCA0;
scaffold_883	maker	exon	3479	3546	.	-	.	ID=51AF1ADCA0:exon:34921;Parent=51AF1ADCA0;
scaffold_883	maker	exon	3634	3766	.	-	.	ID=51AF1ADCA0:exon:34922;Parent=51AF1ADCA0;
scaffold_883	maker	CDS	168	701	.	-	0	ID=51AF1ADCA0:cds:34896;Parent=51AF1ADCA0;
scaffold_883	maker	CDS	767	799	.	-	0	ID=51AF1ADCA0:cds:34895;Parent=51AF1ADCA0;
scaffold_883	maker	CDS	2017	2075	.	-	2	ID=51AF1ADCA0:cds:34894;Parent=51AF1ADCA0;
scaffold_883	maker	CDS	2153	2329	.	-	2	ID=51AF1ADCA0:cds:34893;Parent=51AF1ADCA0;
scaffold_883	maker	CDS	2412	2439	.	-	0	ID=51AF1ADCA0:cds:34892;Parent=51AF1ADCA0;
scaffold_883	maker	CDS	2502	2548	.	-	2	ID=51AF1ADCA0:cds:34891;Parent=51AF1ADCA0;
scaffold_883	maker	CDS	2620	2678	.	-	1	ID=51AF1ADCA0:cds:34890;Parent=51AF1ADCA0;
scaffold_883	maker	CDS	2786	2884	.	-	1	ID=51AF1ADCA0:cds:34889;Parent=51AF1ADCA0;
scaffold_883	maker	CDS	3272	3348	.	-	0	ID=51AF1ADCA0:cds:34888;Parent=51AF1ADCA0;
scaffold_883	maker	CDS	3409	3420	.	-	0	ID=51AF1ADCA0:cds:34887;Parent=51AF1ADCA0;
scaffold_883	maker	CDS	3479	3546	.	-	2	ID=51AF1ADCA0:cds:34886;Parent=51AF1ADCA0;
scaffold_883	maker	CDS	3634	3766	.	-	0	ID=51AF1ADCA0:cds:34885;Parent=51AF1ADCA0;
scaffold_681	maker	gene	3295	5135	.	+	.	ID=G_4F63B4DAEC;Name=4F63B4DAEC;
scaffold_681	maker	mRNA	3295	5135	.	+	.	ID=4F63B4DAEC;Parent=G_4F63B4DAEC;Name=4F63B4DAEC;eAED=0.15
scaffold_681	maker	exon	3295	3542	.	+	.	ID=4F63B4DAEC:exon:30093;Parent=4F63B4DAEC;
scaffold_681	maker	exon	3601	3677	.	+	.	ID=4F63B4DAEC:exon:30094;Parent=4F63B4DAEC;
scaffold_681	maker	exon	3736	3816	.	+	.	ID=4F63B4DAEC:exon:30095;Parent=4F63B4DAEC;
scaffold_681	maker	exon	3882	4022	.	+	.	ID=4F63B4DAEC:exon:30096;Parent=4F63B4DAEC;
scaffold_681	maker	exon	4082	4278	.	+	.	ID=4F63B4DAEC:exon:30097;Parent=4F63B4DAEC;
scaffold_681	maker	exon	4343	4396	.	+	.	ID=4F63B4DAEC:exon:30098;Parent=4F63B4DAEC;
scaffold_681	maker	exon	4454	4594	.	+	.	ID=4F63B4DAEC:exon:30099;Parent=4F63B4DAEC;
scaffold_681	maker	exon	4662	4792	.	+	.	ID=4F63B4DAEC:exon:30100;Parent=4F63B4DAEC;
scaffold_681	maker	exon	4860	4989	.	+	.	ID=4F63B4DAEC:exon:30101;Parent=4F63B4DAEC;
scaffold_681	maker	exon	5055	5135	.	+	.	ID=4F63B4DAEC:exon:30102;Parent=4F63B4DAEC;
scaffold_681	maker	CDS	3295	3542	.	+	0	ID=4F63B4DAEC:cds:30073;Parent=4F63B4DAEC;
scaffold_681	maker	CDS	3601	3677	.	+	1	ID=4F63B4DAEC:cds:30074;Parent=4F63B4DAEC;
scaffold_681	maker	CDS	3736	3816	.	+	2	ID=4F63B4DAEC:cds:30075;Parent=4F63B4DAEC;
scaffold_681	maker	CDS	3882	4022	.	+	2	ID=4F63B4DAEC:cds:30076;Parent=4F63B4DAEC;
scaffold_681	maker	CDS	4082	4278	.	+	2	ID=4F63B4DAEC:cds:30077;Parent=4F63B4DAEC;
scaffold_681	maker	CDS	4343	4396	.	+	0	ID=4F63B4DAEC:cds:30078;Parent=4F63B4DAEC;
scaffold_681	maker	CDS	4454	4594	.	+	0	ID=4F63B4DAEC:cds:30079;Parent=4F63B4DAEC;
scaffold_681	maker	CDS	4662	4792	.	+	0	ID=4F63B4DAEC:cds:30080;Parent=4F63B4DAEC;
scaffold_681	maker	CDS	4860	4989	.	+	1	ID=4F63B4DAEC:cds:30081;Parent=4F63B4DAEC;
scaffold_681	maker	CDS	5055	5135	.	+	0	ID=4F63B4DAEC:cds:30082;Parent=4F63B4DAEC;
scaffold_681	maker	gene	8020	10283	.	+	.	ID=G_208F87CD6B;Name=208F87CD6B;
scaffold_681	maker	mRNA	8020	10283	.	+	.	ID=208F87CD6B;Parent=G_208F87CD6B;Name=208F87CD6B;eAED=0.46
scaffold_681	maker	exon	8020	8034	.	+	.	ID=208F87CD6B:exon:30103;Parent=208F87CD6B;

scaffold_681	maker	exon	8098	8142	.	+	.	ID=208F87CD6B:exon:30104;Parent=208F87CD6B;
scaffold_681	maker	exon	8754	9033	.	+	.	ID=208F87CD6B:exon:30105;Parent=208F87CD6B;
scaffold_681	maker	exon	9093	9112	.	+	.	ID=208F87CD6B:exon:30106;Parent=208F87CD6B;
scaffold_681	maker	exon	9171	9247	.	+	.	ID=208F87CD6B:exon:30107;Parent=208F87CD6B;
scaffold_681	maker	exon	9334	9423	.	+	.	ID=208F87CD6B:exon:30108;Parent=208F87CD6B;
scaffold_681	maker	exon	9481	9614	.	+	.	ID=208F87CD6B:exon:30109;Parent=208F87CD6B;
scaffold_681	maker	exon	9679	9721	.	+	.	ID=208F87CD6B:exon:30110;Parent=208F87CD6B;
scaffold_681	maker	exon	9793	9865	.	+	.	ID=208F87CD6B:exon:30111;Parent=208F87CD6B;
scaffold_681	maker	exon	9927	9982	.	+	.	ID=208F87CD6B:exon:30112;Parent=208F87CD6B;
scaffold_681	maker	exon	10046	10283	.	+	.	ID=208F87CD6B:exon:30113;Parent=208F87CD6B;
scaffold_681	maker	CDS	8020	8034	.	+	0	ID=208F87CD6B:cds:30083;Parent=208F87CD6B;
scaffold_681	maker	CDS	8098	8142	.	+	0	ID=208F87CD6B:cds:30084;Parent=208F87CD6B;
scaffold_681	maker	CDS	8754	9033	.	+	0	ID=208F87CD6B:cds:30085;Parent=208F87CD6B;
scaffold_681	maker	CDS	9093	9112	.	+	2	ID=208F87CD6B:cds:30086;Parent=208F87CD6B;
scaffold_681	maker	CDS	9171	9247	.	+	0	ID=208F87CD6B:cds:30087;Parent=208F87CD6B;
scaffold_681	maker	CDS	9334	9423	.	+	1	ID=208F87CD6B:cds:30088;Parent=208F87CD6B;
scaffold_681	maker	CDS	9481	9614	.	+	1	ID=208F87CD6B:cds:30089;Parent=208F87CD6B;
scaffold_681	maker	CDS	9679	9721	.	+	2	ID=208F87CD6B:cds:30090;Parent=208F87CD6B;
scaffold_681	maker	CDS	9793	9865	.	+	1	ID=208F87CD6B:cds:30091;Parent=208F87CD6B;
scaffold_681	maker	CDS	9927	9982	.	+	0	ID=208F87CD6B:cds:30092;Parent=208F87CD6B;
scaffold_681	maker	CDS	10046	10283	.	+	1	ID=208F87CD6B:cds:30093;Parent=208F87CD6B;
scaffold_681	maker	gene	5444	7375	.	-	.	ID=G_764770C848;Name=764770C848;
scaffold_681	maker	mRNA	5444	7375	.	-	.	ID=764770C848;Parent=G_764770C848;Name=764770C848;eAED=0.22
scaffold_681	maker	exon	5444	5679	.	-	.	ID=764770C848:exon:30114;Parent=764770C848;
scaffold_681	maker	exon	5757	5828	.	-	.	ID=764770C848:exon:30115;Parent=764770C848;
scaffold_681	maker	exon	5882	5897	.	-	.	ID=764770C848:exon:30116;Parent=764770C848;
scaffold_681	maker	exon	5972	6156	.	-	.	ID=764770C848:exon:30117;Parent=764770C848;
scaffold_681	maker	exon	6231	6463	.	-	.	ID=764770C848:exon:30118;Parent=764770C848;
scaffold_681	maker	exon	6525	6602	.	-	.	ID=764770C848:exon:30119;Parent=764770C848;
scaffold_681	maker	exon	6669	6745	.	-	.	ID=764770C848:exon:30120;Parent=764770C848;
scaffold_681	maker	exon	6795	6956	.	-	.	ID=764770C848:exon:30121;Parent=764770C848;
scaffold_681	maker	exon	7015	7035	.	-	.	ID=764770C848:exon:30122;Parent=764770C848;
scaffold_681	maker	exon	7106	7266	.	-	.	ID=764770C848:exon:30123;Parent=764770C848;
scaffold_681	maker	exon	7324	7375	.	-	.	ID=764770C848:exon:30124;Parent=764770C848;
scaffold_681	maker	CDS	5444	5679	.	-	2	ID=764770C848:cds:30104;Parent=764770C848;
scaffold_681	maker	CDS	5757	5828	.	-	2	ID=764770C848:cds:30103;Parent=764770C848;
scaffold_681	maker	CDS	5882	5897	.	-	0	ID=764770C848:cds:30102;Parent=764770C848;
scaffold_681	maker	CDS	5972	6156	.	-	2	ID=764770C848:cds:30101;Parent=764770C848;
scaffold_681	maker	CDS	6231	6463	.	-	1	ID=764770C848:cds:30100;Parent=764770C848;
scaffold_681	maker	CDS	6525	6602	.	-	1	ID=764770C848:cds:30099;Parent=764770C848;
scaffold_681	maker	CDS	6669	6745	.	-	0	ID=764770C848:cds:30098;Parent=764770C848;
scaffold_681	maker	CDS	6795	6956	.	-	0	ID=764770C848:cds:30097;Parent=764770C848;
scaffold_681	maker	CDS	7015	7035	.	-	0	ID=764770C848:cds:30096;Parent=764770C848;
scaffold_681	maker	CDS	7106	7266	.	-	2	ID=764770C848:cds:30095;Parent=764770C848;
scaffold_681	maker	CDS	7324	7375	.	-	0	ID=764770C848:cds:30094;Parent=764770C848;
scaffold_681	maker	gene	12550	14552	.	-	.	ID=G_2E0350528E;Name=2E0350528E;
scaffold_681	maker	mRNA	12550	14552	.	-	.	ID=2E0350528E;Parent=G_2E0350528E;Name=2E0350528E;eAED=0.26
scaffold_681	maker	exon	12550	12575	.	-	.	ID=2E0350528E:exon:30125;Parent=2E0350528E;

scaffold_681	maker	exon	12643	12692	.	-	.	ID=2E0350528E:exon:30126;Parent=2E0350528E;
scaffold_681	maker	exon	12756	12928	.	-	.	ID=2E0350528E:exon:30127;Parent=2E0350528E;
scaffold_681	maker	exon	13005	13154	.	-	.	ID=2E0350528E:exon:30128;Parent=2E0350528E;
scaffold_681	maker	exon	13244	13399	.	-	.	ID=2E0350528E:exon:30129;Parent=2E0350528E;
scaffold_681	maker	exon	13460	13509	.	-	.	ID=2E0350528E:exon:30130;Parent=2E0350528E;
scaffold_681	maker	exon	13594	13771	.	-	.	ID=2E0350528E:exon:30131;Parent=2E0350528E;
scaffold_681	maker	exon	13839	14552	.	-	.	ID=2E0350528E:exon:30132;Parent=2E0350528E;
scaffold_681	maker	CDS	12550	12575	.	-	2	ID=2E0350528E:cds:30112;Parent=2E0350528E;
scaffold_681	maker	CDS	12643	12692	.	-	1	ID=2E0350528E:cds:30111;Parent=2E0350528E;
scaffold_681	maker	CDS	12756	12928	.	-	0	ID=2E0350528E:cds:30110;Parent=2E0350528E;
scaffold_681	maker	CDS	13005	13154	.	-	0	ID=2E0350528E:cds:30109;Parent=2E0350528E;
scaffold_681	maker	CDS	13244	13399	.	-	0	ID=2E0350528E:cds:30108;Parent=2E0350528E;
scaffold_681	maker	CDS	13460	13509	.	-	2	ID=2E0350528E:cds:30107;Parent=2E0350528E;
scaffold_681	maker	CDS	13594	13771	.	-	0	ID=2E0350528E:cds:30106;Parent=2E0350528E;
scaffold_681	maker	CDS	13839	14471	.	-	0	ID=2E0350528E:cds:30105;Parent=2E0350528E;
scaffold_564	maker	gene	8110	9275	.	+	.	ID=G_1E4E4BF356;Name=1E4E4BF356;
scaffold_564	maker	mRNA	8110	9275	.	+	.	ID=1E4E4BF356;Parent=G_1E4E4BF356;Name=1E4E4BF356;eAED=0.29
scaffold_564	maker	exon	8110	8256	.	+	.	ID=1E4E4BF356:exon:26917;Parent=1E4E4BF356;
scaffold_564	maker	exon	8334	8447	.	+	.	ID=1E4E4BF356:exon:26918;Parent=1E4E4BF356;
scaffold_564	maker	exon	8505	9275	.	+	.	ID=1E4E4BF356:exon:26919;Parent=1E4E4BF356;
scaffold_564	maker	CDS	8110	8256	.	+	0	ID=1E4E4BF356:cds:26897;Parent=1E4E4BF356;
scaffold_564	maker	CDS	8334	8447	.	+	0	ID=1E4E4BF356:cds:26898;Parent=1E4E4BF356;
scaffold_564	maker	CDS	8505	9275	.	+	0	ID=1E4E4BF356:cds:26899;Parent=1E4E4BF356;
scaffold_564	maker	gene	82	1305	.	+	.	ID=G_664F015C65;Name=664F015C65;
scaffold_564	maker	mRNA	82	1305	.	+	.	ID=664F015C65;Parent=G_664F015C65;Name=664F015C65;eAED=0.77
scaffold_564	maker	exon	82	170	.	+	.	ID=664F015C65:exon:26920;Parent=664F015C65;
scaffold_564	maker	exon	237	295	.	+	.	ID=664F015C65:exon:26921;Parent=664F015C65;
scaffold_564	maker	exon	364	390	.	+	.	ID=664F015C65:exon:26922;Parent=664F015C65;
scaffold_564	maker	exon	458	624	.	+	.	ID=664F015C65:exon:26923;Parent=664F015C65;
scaffold_564	maker	exon	694	870	.	+	.	ID=664F015C65:exon:26924;Parent=664F015C65;
scaffold_564	maker	exon	945	1042	.	+	.	ID=664F015C65:exon:26925;Parent=664F015C65;
scaffold_564	maker	exon	1105	1149	.	+	.	ID=664F015C65:exon:26926;Parent=664F015C65;
scaffold_564	maker	exon	1215	1305	.	+	.	ID=664F015C65:exon:26927;Parent=664F015C65;
scaffold_564	maker	CDS	84	170	.	+	0	ID=664F015C65:cds:26900;Parent=664F015C65;
scaffold_564	maker	CDS	237	295	.	+	0	ID=664F015C65:cds:26901;Parent=664F015C65;
scaffold_564	maker	CDS	364	390	.	+	1	ID=664F015C65:cds:26902;Parent=664F015C65;
scaffold_564	maker	CDS	458	624	.	+	1	ID=664F015C65:cds:26903;Parent=664F015C65;
scaffold_564	maker	CDS	694	870	.	+	2	ID=664F015C65:cds:26904;Parent=664F015C65;
scaffold_564	maker	CDS	945	1042	.	+	2	ID=664F015C65:cds:26905;Parent=664F015C65;
scaffold_564	maker	CDS	1105	1149	.	+	0	ID=664F015C65:cds:26906;Parent=664F015C65;
scaffold_564	maker	CDS	1215	1304	.	+	0	ID=664F015C65:cds:26907;Parent=664F015C65;
scaffold_564	maker	gene	11313	11796	.	-	.	ID=G_67CE0F60F6;Name=67CE0F60F6;
scaffold_564	maker	mRNA	11313	11796	.	-	.	ID=67CE0F60F6;Parent=G_67CE0F60F6;Name=67CE0F60F6;eAED=0.33
scaffold_564	maker	exon	11313	11334	.	-	.	ID=67CE0F60F6:exon:26928;Parent=67CE0F60F6;
scaffold_564	maker	exon	11400	11582	.	-	.	ID=67CE0F60F6:exon:26929;Parent=67CE0F60F6;
scaffold_564	maker	exon	11651	11796	.	-	.	ID=67CE0F60F6:exon:26930;Parent=67CE0F60F6;
scaffold_564	maker	CDS	11313	11334	.	-	1	ID=67CE0F60F6:cds:26910;Parent=67CE0F60F6;
scaffold_564	maker	CDS	11400	11582	.	-	1	ID=67CE0F60F6:cds:26909;Parent=67CE0F60F6;

scaffold_564	maker	CDS	11651	11796	.	-	0	ID=67CE0F60F6:cds:26908;Parent=67CE0F60F6;
scaffold_564	maker	gene	1601	5796	.	-	.	ID=G_537CBC1E6D;Name=537CBC1E6D;
scaffold_564	maker	mRNA	1601	5796	.	-	.	ID=537CBC1E6D;Parent=G_537CBC1E6D;Name=537CBC1E6D;eAED=0.35
scaffold_564	maker	exon	1601	1657	.	-	.	ID=537CBC1E6D:exon:26931;Parent=537CBC1E6D;
scaffold_564	maker	exon	1741	1759	.	-	.	ID=537CBC1E6D:exon:26932;Parent=537CBC1E6D;
scaffold_564	maker	exon	1830	1906	.	-	.	ID=537CBC1E6D:exon:26933;Parent=537CBC1E6D;
scaffold_564	maker	exon	1980	2047	.	-	.	ID=537CBC1E6D:exon:26934;Parent=537CBC1E6D;
scaffold_564	maker	exon	2124	2137	.	-	.	ID=537CBC1E6D:exon:26935;Parent=537CBC1E6D;
scaffold_564	maker	exon	2198	2325	.	-	.	ID=537CBC1E6D:exon:26936;Parent=537CBC1E6D;
scaffold_564	maker	exon	2405	2501	.	-	.	ID=537CBC1E6D:exon:26937;Parent=537CBC1E6D;
scaffold_564	maker	exon	2559	2621	.	-	.	ID=537CBC1E6D:exon:26938;Parent=537CBC1E6D;
scaffold_564	maker	exon	2682	2722	.	-	.	ID=537CBC1E6D:exon:26939;Parent=537CBC1E6D;
scaffold_564	maker	exon	3239	3304	.	-	.	ID=537CBC1E6D:exon:26940;Parent=537CBC1E6D;
scaffold_564	maker	exon	3375	3475	.	-	.	ID=537CBC1E6D:exon:26941;Parent=537CBC1E6D;
scaffold_564	maker	exon	3544	3614	.	-	.	ID=537CBC1E6D:exon:26942;Parent=537CBC1E6D;
scaffold_564	maker	exon	3677	3734	.	-	.	ID=537CBC1E6D:exon:26943;Parent=537CBC1E6D;
scaffold_564	maker	exon	3809	4006	.	-	.	ID=537CBC1E6D:exon:26944;Parent=537CBC1E6D;
scaffold_564	maker	exon	4078	4141	.	-	.	ID=537CBC1E6D:exon:26945;Parent=537CBC1E6D;
scaffold_564	maker	exon	4214	4265	.	-	.	ID=537CBC1E6D:exon:26946;Parent=537CBC1E6D;
scaffold_564	maker	exon	4324	4385	.	-	.	ID=537CBC1E6D:exon:26947;Parent=537CBC1E6D;
scaffold_564	maker	exon	4451	4503	.	-	.	ID=537CBC1E6D:exon:26948;Parent=537CBC1E6D;
scaffold_564	maker	exon	4572	4647	.	-	.	ID=537CBC1E6D:exon:26949;Parent=537CBC1E6D;
scaffold_564	maker	exon	4712	4978	.	-	.	ID=537CBC1E6D:exon:26950;Parent=537CBC1E6D;
scaffold_564	maker	exon	5047	5217	.	-	.	ID=537CBC1E6D:exon:26951;Parent=537CBC1E6D;
scaffold_564	maker	exon	5305	5469	.	-	.	ID=537CBC1E6D:exon:26952;Parent=537CBC1E6D;
scaffold_564	maker	exon	5540	5594	.	-	.	ID=537CBC1E6D:exon:26953;Parent=537CBC1E6D;
scaffold_564	maker	exon	5660	5796	.	-	.	ID=537CBC1E6D:exon:26954;Parent=537CBC1E6D;
scaffold_564	maker	CDS	1601	1657	.	-	0	ID=537CBC1E6D:cds:26934;Parent=537CBC1E6D;
scaffold_564	maker	CDS	1741	1759	.	-	1	ID=537CBC1E6D:cds:26933;Parent=537CBC1E6D;
scaffold_564	maker	CDS	1830	1906	.	-	0	ID=537CBC1E6D:cds:26932;Parent=537CBC1E6D;
scaffold_564	maker	CDS	1980	2047	.	-	2	ID=537CBC1E6D:cds:26931;Parent=537CBC1E6D;
scaffold_564	maker	CDS	2124	2137	.	-	1	ID=537CBC1E6D:cds:26930;Parent=537CBC1E6D;
scaffold_564	maker	CDS	2198	2325	.	-	0	ID=537CBC1E6D:cds:26929;Parent=537CBC1E6D;
scaffold_564	maker	CDS	2405	2501	.	-	1	ID=537CBC1E6D:cds:26928;Parent=537CBC1E6D;
scaffold_564	maker	CDS	2559	2621	.	-	1	ID=537CBC1E6D:cds:26927;Parent=537CBC1E6D;
scaffold_564	maker	CDS	2682	2722	.	-	0	ID=537CBC1E6D:cds:26926;Parent=537CBC1E6D;
scaffold_564	maker	CDS	3239	3304	.	-	0	ID=537CBC1E6D:cds:26925;Parent=537CBC1E6D;
scaffold_564	maker	CDS	3375	3475	.	-	2	ID=537CBC1E6D:cds:26924;Parent=537CBC1E6D;
scaffold_564	maker	CDS	3544	3614	.	-	1	ID=537CBC1E6D:cds:26923;Parent=537CBC1E6D;
scaffold_564	maker	CDS	3677	3734	.	-	2	ID=537CBC1E6D:cds:26922;Parent=537CBC1E6D;
scaffold_564	maker	CDS	3809	4006	.	-	2	ID=537CBC1E6D:cds:26921;Parent=537CBC1E6D;
scaffold_564	maker	CDS	4078	4141	.	-	0	ID=537CBC1E6D:cds:26920;Parent=537CBC1E6D;
scaffold_564	maker	CDS	4214	4265	.	-	1	ID=537CBC1E6D:cds:26919;Parent=537CBC1E6D;
scaffold_564	maker	CDS	4324	4385	.	-	0	ID=537CBC1E6D:cds:26918;Parent=537CBC1E6D;
scaffold_564	maker	CDS	4451	4503	.	-	2	ID=537CBC1E6D:cds:26917;Parent=537CBC1E6D;
scaffold_564	maker	CDS	4572	4647	.	-	0	ID=537CBC1E6D:cds:26916;Parent=537CBC1E6D;
scaffold_564	maker	CDS	4712	4978	.	-	0	ID=537CBC1E6D:cds:26915;Parent=537CBC1E6D;
scaffold_564	maker	CDS	5047	5217	.	-	0	ID=537CBC1E6D:cds:26914;Parent=537CBC1E6D;

scaffold_564	maker	CDS	5305	5469	.	-	0	ID=537CBC1E6D:cds:26913;Parent=537CBC1E6D;
scaffold_564	maker	CDS	5540	5594	.	-	1	ID=537CBC1E6D:cds:26912;Parent=537CBC1E6D;
scaffold_564	maker	CDS	5660	5796	.	-	0	ID=537CBC1E6D:cds:26911;Parent=537CBC1E6D;
scaffold_564	maker	gene	11926	12440	.	-	.	ID=G_5939A1B47A;Name=5939A1B47A;
scaffold_564	maker	mRNA	11926	12440	.	-	.	ID=5939A1B47A;Parent=G_5939A1B47A;Name=5939A1B47A;eAED=0.56
scaffold_564	maker	exon	11926	12058	.	-	.	ID=5939A1B47A:exon:26955;Parent=5939A1B47A;
scaffold_564	maker	exon	12379	12440	.	-	.	ID=5939A1B47A:exon:26956;Parent=5939A1B47A;
scaffold_564	maker	CDS	11926	12058	.	-	1	ID=5939A1B47A:cds:26936;Parent=5939A1B47A;
scaffold_564	maker	CDS	12379	12440	.	-	0	ID=5939A1B47A:cds:26935;Parent=5939A1B47A;
scaffold_1526	maker	gene	3864	5680	.	+	.	ID=G_38DC5F4BAD;Name=38DC5F4BAD;
scaffold_1526	maker	mRNA	3864	5680	.	+	.	ID=38DC5F4BAD;Parent=G_38DC5F4BAD;Name=38DC5F4BAD;eAED=0.29
scaffold_1526	maker	exon	3864	4011	.	+	.	ID=38DC5F4BAD:exon:44546;Parent=38DC5F4BAD;
scaffold_1526	maker	exon	4070	4232	.	+	.	ID=38DC5F4BAD:exon:44547;Parent=38DC5F4BAD;
scaffold_1526	maker	exon	4303	4350	.	+	.	ID=38DC5F4BAD:exon:44548;Parent=38DC5F4BAD;
scaffold_1526	maker	exon	4413	4439	.	+	.	ID=38DC5F4BAD:exon:44549;Parent=38DC5F4BAD;
scaffold_1526	maker	exon	4498	4527	.	+	.	ID=38DC5F4BAD:exon:44550;Parent=38DC5F4BAD;
scaffold_1526	maker	exon	4597	4662	.	+	.	ID=38DC5F4BAD:exon:44551;Parent=38DC5F4BAD;
scaffold_1526	maker	exon	4731	4900	.	+	.	ID=38DC5F4BAD:exon:44552;Parent=38DC5F4BAD;
scaffold_1526	maker	exon	4972	5121	.	+	.	ID=38DC5F4BAD:exon:44553;Parent=38DC5F4BAD;
scaffold_1526	maker	exon	5205	5390	.	+	.	ID=38DC5F4BAD:exon:44554;Parent=38DC5F4BAD;
scaffold_1526	maker	exon	5443	5562	.	+	.	ID=38DC5F4BAD:exon:44555;Parent=38DC5F4BAD;
scaffold_1526	maker	exon	5625	5680	.	+	.	ID=38DC5F4BAD:exon:44556;Parent=38DC5F4BAD;
scaffold_1526	maker	CDS	3864	4011	.	+	0	ID=38DC5F4BAD:cds:44513;Parent=38DC5F4BAD;
scaffold_1526	maker	CDS	4070	4232	.	+	2	ID=38DC5F4BAD:cds:44514;Parent=38DC5F4BAD;
scaffold_1526	maker	CDS	4303	4350	.	+	1	ID=38DC5F4BAD:cds:44515;Parent=38DC5F4BAD;
scaffold_1526	maker	CDS	4413	4439	.	+	1	ID=38DC5F4BAD:cds:44516;Parent=38DC5F4BAD;
scaffold_1526	maker	CDS	4498	4527	.	+	1	ID=38DC5F4BAD:cds:44517;Parent=38DC5F4BAD;
scaffold_1526	maker	CDS	4597	4662	.	+	1	ID=38DC5F4BAD:cds:44518;Parent=38DC5F4BAD;
scaffold_1526	maker	CDS	4731	4900	.	+	1	ID=38DC5F4BAD:cds:44519;Parent=38DC5F4BAD;
scaffold_1526	maker	CDS	4972	5121	.	+	2	ID=38DC5F4BAD:cds:44520;Parent=38DC5F4BAD;
scaffold_1526	maker	CDS	5205	5390	.	+	2	ID=38DC5F4BAD:cds:44521;Parent=38DC5F4BAD;
scaffold_1526	maker	CDS	5443	5562	.	+	2	ID=38DC5F4BAD:cds:44522;Parent=38DC5F4BAD;
scaffold_1526	maker	CDS	5625	5680	.	+	2	ID=38DC5F4BAD:cds:44523;Parent=38DC5F4BAD;
scaffold_1526	maker	gene	5801	6685	.	+	.	ID=G_78C809A80D;Name=78C809A80D;
scaffold_1526	maker	mRNA	5801	6685	.	+	.	ID=78C809A80D;Parent=G_78C809A80D;Name=78C809A80D;eAED=0.43
scaffold_1526	maker	exon	5801	5889	.	+	.	ID=78C809A80D:exon:44557;Parent=78C809A80D;
scaffold_1526	maker	exon	5961	6090	.	+	.	ID=78C809A80D:exon:44558;Parent=78C809A80D;
scaffold_1526	maker	exon	6162	6196	.	+	.	ID=78C809A80D:exon:44559;Parent=78C809A80D;
scaffold_1526	maker	exon	6268	6685	.	+	.	ID=78C809A80D:exon:44560;Parent=78C809A80D;
scaffold_1526	maker	CDS	5801	5889	.	+	0	ID=78C809A80D:cds:44524;Parent=78C809A80D;
scaffold_1526	maker	CDS	5961	6090	.	+	1	ID=78C809A80D:cds:44525;Parent=78C809A80D;
scaffold_1526	maker	CDS	6162	6196	.	+	0	ID=78C809A80D:cds:44526;Parent=78C809A80D;
scaffold_1526	maker	CDS	6268	6685	.	+	1	ID=78C809A80D:cds:44527;Parent=78C809A80D;
scaffold_583	maker	gene	5624	8501	.	+	.	ID=G_1ECEB85F76;Name=1ECEB85F76;
scaffold_583	maker	mRNA	5624	8501	.	+	.	ID=1ECEB85F76;Parent=G_1ECEB85F76;Name=1ECEB85F76;eAED=0.50
scaffold_583	maker	exon	5624	5892	.	+	.	ID=1ECEB85F76:exon:27387;Parent=1ECEB85F76;
scaffold_583	maker	exon	5970	6725	.	+	.	ID=1ECEB85F76:exon:27388;Parent=1ECEB85F76;
scaffold_583	maker	exon	7071	7638	.	+	.	ID=1ECEB85F76:exon:27389;Parent=1ECEB85F76;

scaffold_583	maker	exon	7808	8242	.	+	.	ID=1ECEB85F76:exon:27390;Parent=1ECEB85F76;
scaffold_583	maker	exon	8304	8501	.	+	.	ID=1ECEB85F76:exon:27391;Parent=1ECEB85F76;
scaffold_583	maker	CDS	5624	5892	.	+	0	ID=1ECEB85F76:cds:27367;Parent=1ECEB85F76;
scaffold_583	maker	CDS	5970	6725	.	+	1	ID=1ECEB85F76:cds:27368;Parent=1ECEB85F76;
scaffold_583	maker	CDS	7071	7638	.	+	1	ID=1ECEB85F76:cds:27369;Parent=1ECEB85F76;
scaffold_583	maker	CDS	7808	8242	.	+	0	ID=1ECEB85F76:cds:27370;Parent=1ECEB85F76;
scaffold_583	maker	CDS	8304	8501	.	+	0	ID=1ECEB85F76:cds:27371;Parent=1ECEB85F76;
scaffold_1370	maker	gene	6863	8557	.	+	.	ID=G_F19C84035E;Name=F19C84035E;
scaffold_1370	maker	mRNA	6863	8557	.	+	.	ID=F19C84035E;Parent=G_F19C84035E;Name=F19C84035E;eAED=0.26
scaffold_1370	maker	exon	6863	7029	.	+	.	ID=F19C84035E:exon:43043;Parent=F19C84035E;
scaffold_1370	maker	exon	7103	7233	.	+	.	ID=F19C84035E:exon:43044;Parent=F19C84035E;
scaffold_1370	maker	exon	7314	7667	.	+	.	ID=F19C84035E:exon:43045;Parent=F19C84035E;
scaffold_1370	maker	exon	7740	8172	.	+	.	ID=F19C84035E:exon:43046;Parent=F19C84035E;
scaffold_1370	maker	exon	8237	8272	.	+	.	ID=F19C84035E:exon:43047;Parent=F19C84035E;
scaffold_1370	maker	exon	8341	8473	.	+	.	ID=F19C84035E:exon:43048;Parent=F19C84035E;
scaffold_1370	maker	exon	8534	8557	.	+	.	ID=F19C84035E:exon:43049;Parent=F19C84035E;
scaffold_1370	maker	CDS	6863	7029	.	+	0	ID=F19C84035E:cds:43012;Parent=F19C84035E;
scaffold_1370	maker	CDS	7103	7233	.	+	1	ID=F19C84035E:cds:43013;Parent=F19C84035E;
scaffold_1370	maker	CDS	7314	7667	.	+	2	ID=F19C84035E:cds:43014;Parent=F19C84035E;
scaffold_1370	maker	CDS	7740	8172	.	+	2	ID=F19C84035E:cds:43015;Parent=F19C84035E;
scaffold_1370	maker	CDS	8237	8272	.	+	1	ID=F19C84035E:cds:43016;Parent=F19C84035E;
scaffold_1370	maker	CDS	8341	8473	.	+	1	ID=F19C84035E:cds:43017;Parent=F19C84035E;
scaffold_1370	maker	CDS	8534	8557	.	+	0	ID=F19C84035E:cds:43018;Parent=F19C84035E;
scaffold_584	maker	gene	2620	4716	.	-	.	ID=G_24816E0DE4;Name=24816E0DE4;
scaffold_584	maker	mRNA	2620	4716	.	-	.	ID=24816E0DE4;Parent=G_24816E0DE4;Name=24816E0DE4;eAED=0.34
scaffold_584	maker	exon	2620	2788	.	-	.	ID=24816E0DE4:exon:27392;Parent=24816E0DE4;
scaffold_584	maker	exon	2850	2923	.	-	.	ID=24816E0DE4:exon:27393;Parent=24816E0DE4;
scaffold_584	maker	exon	3022	3056	.	-	.	ID=24816E0DE4:exon:27394;Parent=24816E0DE4;
scaffold_584	maker	exon	3123	3200	.	-	.	ID=24816E0DE4:exon:27395;Parent=24816E0DE4;
scaffold_584	maker	exon	3263	3353	.	-	.	ID=24816E0DE4:exon:27396;Parent=24816E0DE4;
scaffold_584	maker	exon	3424	3554	.	-	.	ID=24816E0DE4:exon:27397;Parent=24816E0DE4;
scaffold_584	maker	exon	3626	3873	.	-	.	ID=24816E0DE4:exon:27398;Parent=24816E0DE4;
scaffold_584	maker	exon	3944	4037	.	-	.	ID=24816E0DE4:exon:27399;Parent=24816E0DE4;
scaffold_584	maker	exon	4093	4117	.	-	.	ID=24816E0DE4:exon:27400;Parent=24816E0DE4;
scaffold_584	maker	exon	4173	4294	.	-	.	ID=24816E0DE4:exon:27401;Parent=24816E0DE4;
scaffold_584	maker	exon	4351	4399	.	-	.	ID=24816E0DE4:exon:27402;Parent=24816E0DE4;
scaffold_584	maker	exon	4471	4539	.	-	.	ID=24816E0DE4:exon:27403;Parent=24816E0DE4;
scaffold_584	maker	exon	4597	4716	.	-	.	ID=24816E0DE4:exon:27404;Parent=24816E0DE4;
scaffold_584	maker	CDS	2620	2788	.	-	1	ID=24816E0DE4:cds:27384;Parent=24816E0DE4;
scaffold_584	maker	CDS	2850	2923	.	-	0	ID=24816E0DE4:cds:27383;Parent=24816E0DE4;
scaffold_584	maker	CDS	3022	3056	.	-	2	ID=24816E0DE4:cds:27382;Parent=24816E0DE4;
scaffold_584	maker	CDS	3123	3200	.	-	2	ID=24816E0DE4:cds:27381;Parent=24816E0DE4;
scaffold_584	maker	CDS	3263	3353	.	-	0	ID=24816E0DE4:cds:27380;Parent=24816E0DE4;
scaffold_584	maker	CDS	3424	3554	.	-	2	ID=24816E0DE4:cds:27379;Parent=24816E0DE4;
scaffold_584	maker	CDS	3626	3873	.	-	1	ID=24816E0DE4:cds:27378;Parent=24816E0DE4;
scaffold_584	maker	CDS	3944	4037	.	-	2	ID=24816E0DE4:cds:27377;Parent=24816E0DE4;
scaffold_584	maker	CDS	4093	4117	.	-	0	ID=24816E0DE4:cds:27376;Parent=24816E0DE4;
scaffold_584	maker	CDS	4173	4294	.	-	2	ID=24816E0DE4:cds:27375;Parent=24816E0DE4;

scaffold_584	maker	CDS	4351	4399	.	-	0	ID=24816E0DE4:cds:27374;Parent=24816E0DE4;
scaffold_584	maker	CDS	4471	4539	.	-	0	ID=24816E0DE4:cds:27373;Parent=24816E0DE4;
scaffold_584	maker	CDS	4597	4716	.	-	0	ID=24816E0DE4:cds:27372;Parent=24816E0DE4;
scaffold_584	maker	gene	5178	7648	.	-	.	ID=G_E89A97D253;Name=E89A97D253;
scaffold_584	maker	mRNA	5178	7648	.	-	.	ID=E89A97D253;Parent=G_E89A97D253;Name=E89A97D253;eAED=0.54
scaffold_584	maker	exon	5178	5223	.	-	.	ID=E89A97D253:exon:27405;Parent=E89A97D253;
scaffold_584	maker	exon	5334	5388	.	-	.	ID=E89A97D253:exon:27406;Parent=E89A97D253;
scaffold_584	maker	exon	6144	6170	.	-	.	ID=E89A97D253:exon:27407;Parent=E89A97D253;
scaffold_584	maker	exon	6224	6305	.	-	.	ID=E89A97D253:exon:27408;Parent=E89A97D253;
scaffold_584	maker	exon	6383	6454	.	-	.	ID=E89A97D253:exon:27409;Parent=E89A97D253;
scaffold_584	maker	exon	6510	6544	.	-	.	ID=E89A97D253:exon:27410;Parent=E89A97D253;
scaffold_584	maker	exon	6598	6631	.	-	.	ID=E89A97D253:exon:27411;Parent=E89A97D253;
scaffold_584	maker	exon	6689	6812	.	-	.	ID=E89A97D253:exon:27412;Parent=E89A97D253;
scaffold_584	maker	exon	6867	6935	.	-	.	ID=E89A97D253:exon:27413;Parent=E89A97D253;
scaffold_584	maker	exon	7004	7161	.	-	.	ID=E89A97D253:exon:27414;Parent=E89A97D253;
scaffold_584	maker	exon	7214	7276	.	-	.	ID=E89A97D253:exon:27415;Parent=E89A97D253;
scaffold_584	maker	exon	7334	7421	.	-	.	ID=E89A97D253:exon:27416;Parent=E89A97D253;
scaffold_584	maker	exon	7488	7648	.	-	.	ID=E89A97D253:exon:27417;Parent=E89A97D253;
scaffold_584	maker	CDS	5178	5223	.	-	1	ID=E89A97D253:cds:27397;Parent=E89A97D253;
scaffold_584	maker	CDS	5334	5388	.	-	2	ID=E89A97D253:cds:27396;Parent=E89A97D253;
scaffold_584	maker	CDS	6144	6170	.	-	2	ID=E89A97D253:cds:27395;Parent=E89A97D253;
scaffold_584	maker	CDS	6224	6305	.	-	0	ID=E89A97D253:cds:27394;Parent=E89A97D253;
scaffold_584	maker	CDS	6383	6454	.	-	0	ID=E89A97D253:cds:27393;Parent=E89A97D253;
scaffold_584	maker	CDS	6510	6544	.	-	2	ID=E89A97D253:cds:27392;Parent=E89A97D253;
scaffold_584	maker	CDS	6598	6631	.	-	0	ID=E89A97D253:cds:27391;Parent=E89A97D253;
scaffold_584	maker	CDS	6689	6812	.	-	1	ID=E89A97D253:cds:27390;Parent=E89A97D253;
scaffold_584	maker	CDS	6867	6935	.	-	1	ID=E89A97D253:cds:27389;Parent=E89A97D253;
scaffold_584	maker	CDS	7004	7161	.	-	0	ID=E89A97D253:cds:27388;Parent=E89A97D253;
scaffold_584	maker	CDS	7214	7276	.	-	0	ID=E89A97D253:cds:27387;Parent=E89A97D253;
scaffold_584	maker	CDS	7334	7421	.	-	1	ID=E89A97D253:cds:27386;Parent=E89A97D253;
scaffold_584	maker	CDS	7488	7648	.	-	0	ID=E89A97D253:cds:27385;Parent=E89A97D253;
scaffold_584	maker	gene	8412	12350	.	-	.	ID=G_1C53F672B8;Name=1C53F672B8;
scaffold_584	maker	mRNA	8412	12350	.	-	.	ID=1C53F672B8;Parent=G_1C53F672B8;Name=1C53F672B8;eAED=0.64
scaffold_584	maker	exon	8412	8529	.	-	.	ID=1C53F672B8:exon:27418;Parent=1C53F672B8;
scaffold_584	maker	exon	8589	8669	.	-	.	ID=1C53F672B8:exon:27419;Parent=1C53F672B8;
scaffold_584	maker	exon	8736	8956	.	-	.	ID=1C53F672B8:exon:27420;Parent=1C53F672B8;
scaffold_584	maker	exon	9017	9070	.	-	.	ID=1C53F672B8:exon:27421;Parent=1C53F672B8;
scaffold_584	maker	exon	9137	9210	.	-	.	ID=1C53F672B8:exon:27422;Parent=1C53F672B8;
scaffold_584	maker	exon	9281	9374	.	-	.	ID=1C53F672B8:exon:27423;Parent=1C53F672B8;
scaffold_584	maker	exon	9437	9565	.	-	.	ID=1C53F672B8:exon:27424;Parent=1C53F672B8;
scaffold_584	maker	exon	9626	9701	.	-	.	ID=1C53F672B8:exon:27425;Parent=1C53F672B8;
scaffold_584	maker	exon	9763	9873	.	-	.	ID=1C53F672B8:exon:27426;Parent=1C53F672B8;
scaffold_584	maker	exon	9931	9977	.	-	.	ID=1C53F672B8:exon:27427;Parent=1C53F672B8;
scaffold_584	maker	exon	10048	10069	.	-	.	ID=1C53F672B8:exon:27428;Parent=1C53F672B8;
scaffold_584	maker	exon	10173	10356	.	-	.	ID=1C53F672B8:exon:27429;Parent=1C53F672B8;
scaffold_584	maker	exon	10445	10556	.	-	.	ID=1C53F672B8:exon:27430;Parent=1C53F672B8;
scaffold_584	maker	exon	10628	10958	.	-	.	ID=1C53F672B8:exon:27431;Parent=1C53F672B8;
scaffold_584	maker	exon	11023	11228	.	-	.	ID=1C53F672B8:exon:27432;Parent=1C53F672B8;

scaffold_584	maker	exon	11283	11429	.	-	.	ID=1C53F672B8:exon:27433;Parent=1C53F672B8;
scaffold_584	maker	exon	11492	11506	.	-	.	ID=1C53F672B8:exon:27434;Parent=1C53F672B8;
scaffold_584	maker	exon	11548	11646	.	-	.	ID=1C53F672B8:exon:27435;Parent=1C53F672B8;
scaffold_584	maker	exon	11724	11812	.	-	.	ID=1C53F672B8:exon:27436;Parent=1C53F672B8;
scaffold_584	maker	exon	11888	12137	.	-	.	ID=1C53F672B8:exon:27437;Parent=1C53F672B8;
scaffold_584	maker	exon	12210	12350	.	-	.	ID=1C53F672B8:exon:27438;Parent=1C53F672B8;
scaffold_584	maker	CDS	8412	8529	.	-	1	ID=1C53F672B8:cds:27418;Parent=1C53F672B8;
scaffold_584	maker	CDS	8589	8669	.	-	1	ID=1C53F672B8:cds:27417;Parent=1C53F672B8;
scaffold_584	maker	CDS	8736	8956	.	-	0	ID=1C53F672B8:cds:27416;Parent=1C53F672B8;
scaffold_584	maker	CDS	9017	9070	.	-	0	ID=1C53F672B8:cds:27415;Parent=1C53F672B8;
scaffold_584	maker	CDS	9137	9210	.	-	2	ID=1C53F672B8:cds:27414;Parent=1C53F672B8;
scaffold_584	maker	CDS	9281	9374	.	-	0	ID=1C53F672B8:cds:27413;Parent=1C53F672B8;
scaffold_584	maker	CDS	9437	9565	.	-	0	ID=1C53F672B8:cds:27412;Parent=1C53F672B8;
scaffold_584	maker	CDS	9626	9701	.	-	1	ID=1C53F672B8:cds:27411;Parent=1C53F672B8;
scaffold_584	maker	CDS	9763	9873	.	-	1	ID=1C53F672B8:cds:27410;Parent=1C53F672B8;
scaffold_584	maker	CDS	9931	9977	.	-	0	ID=1C53F672B8:cds:27409;Parent=1C53F672B8;
scaffold_584	maker	CDS	10048	10069	.	-	1	ID=1C53F672B8:cds:27408;Parent=1C53F672B8;
scaffold_584	maker	CDS	10173	10356	.	-	2	ID=1C53F672B8:cds:27407;Parent=1C53F672B8;
scaffold_584	maker	CDS	10445	10556	.	-	0	ID=1C53F672B8:cds:27406;Parent=1C53F672B8;
scaffold_584	maker	CDS	10628	10958	.	-	1	ID=1C53F672B8:cds:27405;Parent=1C53F672B8;
scaffold_584	maker	CDS	11023	11228	.	-	0	ID=1C53F672B8:cds:27404;Parent=1C53F672B8;
scaffold_584	maker	CDS	11283	11429	.	-	0	ID=1C53F672B8:cds:27403;Parent=1C53F672B8;
scaffold_584	maker	CDS	11492	11506	.	-	0	ID=1C53F672B8:cds:27402;Parent=1C53F672B8;
scaffold_584	maker	CDS	11548	11646	.	-	0	ID=1C53F672B8:cds:27401;Parent=1C53F672B8;
scaffold_584	maker	CDS	11724	11812	.	-	2	ID=1C53F672B8:cds:27400;Parent=1C53F672B8;
scaffold_584	maker	CDS	11888	12137	.	-	0	ID=1C53F672B8:cds:27399;Parent=1C53F672B8;
scaffold_584	maker	CDS	12210	12350	.	-	0	ID=1C53F672B8:cds:27398;Parent=1C53F672B8;
scaffold_49	maker	gene	38695	40982	.	+	.	ID=G_13C1BF72B1;Name=13C1BF72B1;
scaffold_49	maker	mRNA	38695	40982	.	+	.	ID=13C1BF72B1;Parent=G_13C1BF72B1;Name=13C1BF72B1;eAED=0.12
scaffold_49	maker	exon	38695	38844	.	+	.	ID=13C1BF72B1:exon:4936;Parent=13C1BF72B1;
scaffold_49	maker	exon	39141	39398	.	+	.	ID=13C1BF72B1:exon:4937;Parent=13C1BF72B1;
scaffold_49	maker	exon	39454	39555	.	+	.	ID=13C1BF72B1:exon:4938;Parent=13C1BF72B1;
scaffold_49	maker	exon	39619	39847	.	+	.	ID=13C1BF72B1:exon:4939;Parent=13C1BF72B1;
scaffold_49	maker	exon	39921	40243	.	+	.	ID=13C1BF72B1:exon:4940;Parent=13C1BF72B1;
scaffold_49	maker	exon	40305	40545	.	+	.	ID=13C1BF72B1:exon:4941;Parent=13C1BF72B1;
scaffold_49	maker	exon	40603	40703	.	+	.	ID=13C1BF72B1:exon:4942;Parent=13C1BF72B1;
scaffold_49	maker	exon	40761	40982	.	+	.	ID=13C1BF72B1:exon:4943;Parent=13C1BF72B1;
scaffold_49	maker	CDS	38695	38844	.	+	0	ID=13C1BF72B1:cds:4936;Parent=13C1BF72B1;
scaffold_49	maker	CDS	39141	39398	.	+	0	ID=13C1BF72B1:cds:4937;Parent=13C1BF72B1;
scaffold_49	maker	CDS	39454	39555	.	+	0	ID=13C1BF72B1:cds:4938;Parent=13C1BF72B1;
scaffold_49	maker	CDS	39619	39847	.	+	0	ID=13C1BF72B1:cds:4939;Parent=13C1BF72B1;
scaffold_49	maker	CDS	39921	40243	.	+	2	ID=13C1BF72B1:cds:4940;Parent=13C1BF72B1;
scaffold_49	maker	CDS	40305	40545	.	+	0	ID=13C1BF72B1:cds:4941;Parent=13C1BF72B1;
scaffold_49	maker	CDS	40603	40703	.	+	2	ID=13C1BF72B1:cds:4942;Parent=13C1BF72B1;
scaffold_49	maker	CDS	40761	40982	.	+	0	ID=13C1BF72B1:cds:4943;Parent=13C1BF72B1;
scaffold_49	maker	gene	72	2677	.	+	.	ID=G_322790AB33;Name=322790AB33;
scaffold_49	maker	mRNA	72	2677	.	+	.	ID=322790AB33;Parent=G_322790AB33;Name=322790AB33;eAED=0.17
scaffold_49	maker	exon	72	204	.	+	.	ID=322790AB33:exon:4944;Parent=322790AB33;

scaffold_49	maker	exon	297	413	.	+	.	ID=322790AB33:exon:4945;Parent=322790AB33;
scaffold_49	maker	exon	480	599	.	+	.	ID=322790AB33:exon:4946;Parent=322790AB33;
scaffold_49	maker	exon	678	812	.	+	.	ID=322790AB33:exon:4947;Parent=322790AB33;
scaffold_49	maker	exon	883	945	.	+	.	ID=322790AB33:exon:4948;Parent=322790AB33;
scaffold_49	maker	exon	1017	1228	.	+	.	ID=322790AB33:exon:4949;Parent=322790AB33;
scaffold_49	maker	exon	1307	1428	.	+	.	ID=322790AB33:exon:4950;Parent=322790AB33;
scaffold_49	maker	exon	1496	1514	.	+	.	ID=322790AB33:exon:4951;Parent=322790AB33;
scaffold_49	maker	exon	1583	1611	.	+	.	ID=322790AB33:exon:4952;Parent=322790AB33;
scaffold_49	maker	exon	1673	1863	.	+	.	ID=322790AB33:exon:4953;Parent=322790AB33;
scaffold_49	maker	exon	1925	2003	.	+	.	ID=322790AB33:exon:4954;Parent=322790AB33;
scaffold_49	maker	exon	2161	2470	.	+	.	ID=322790AB33:exon:4955;Parent=322790AB33;
scaffold_49	maker	exon	2540	2677	.	+	.	ID=322790AB33:exon:4956;Parent=322790AB33;
scaffold_49	maker	CDS	72	204	.	+	0	ID=322790AB33:cds:4944;Parent=322790AB33;
scaffold_49	maker	CDS	297	413	.	+	2	ID=322790AB33:cds:4945;Parent=322790AB33;
scaffold_49	maker	CDS	480	599	.	+	2	ID=322790AB33:cds:4946;Parent=322790AB33;
scaffold_49	maker	CDS	678	812	.	+	2	ID=322790AB33:cds:4947;Parent=322790AB33;
scaffold_49	maker	CDS	883	945	.	+	2	ID=322790AB33:cds:4948;Parent=322790AB33;
scaffold_49	maker	CDS	1017	1228	.	+	2	ID=322790AB33:cds:4949;Parent=322790AB33;
scaffold_49	maker	CDS	1307	1428	.	+	0	ID=322790AB33:cds:4950;Parent=322790AB33;
scaffold_49	maker	CDS	1496	1514	.	+	1	ID=322790AB33:cds:4951;Parent=322790AB33;
scaffold_49	maker	CDS	1583	1611	.	+	0	ID=322790AB33:cds:4952;Parent=322790AB33;
scaffold_49	maker	CDS	1673	1863	.	+	1	ID=322790AB33:cds:4953;Parent=322790AB33;
scaffold_49	maker	CDS	1925	2003	.	+	2	ID=322790AB33:cds:4954;Parent=322790AB33;
scaffold_49	maker	CDS	2161	2470	.	+	1	ID=322790AB33:cds:4955;Parent=322790AB33;
scaffold_49	maker	CDS	2540	2677	.	+	0	ID=322790AB33:cds:4956;Parent=322790AB33;
scaffold_49	maker	gene	23568	25572	.	-	.	ID=G_F0B8ACBCC2;Name=F0B8ACBCC2;
scaffold_49	maker	mRNA	23568	25572	.	-	.	ID=F0B8ACBCC2;Parent=G_F0B8ACBCC2;Name=F0B8ACBCC2;eAED=0.28
scaffold_49	maker	exon	23568	23905	.	-	.	ID=F0B8ACBCC2:exon:4957;Parent=F0B8ACBCC2;
scaffold_49	maker	exon	23982	24069	.	-	.	ID=F0B8ACBCC2:exon:4958;Parent=F0B8ACBCC2;
scaffold_49	maker	exon	24144	24255	.	-	.	ID=F0B8ACBCC2:exon:4959;Parent=F0B8ACBCC2;
scaffold_49	maker	exon	24346	24527	.	-	.	ID=F0B8ACBCC2:exon:4960;Parent=F0B8ACBCC2;
scaffold_49	maker	exon	24638	24812	.	-	.	ID=F0B8ACBCC2:exon:4961;Parent=F0B8ACBCC2;
scaffold_49	maker	exon	24888	24956	.	-	.	ID=F0B8ACBCC2:exon:4962;Parent=F0B8ACBCC2;
scaffold_49	maker	exon	25043	25283	.	-	.	ID=F0B8ACBCC2:exon:4963;Parent=F0B8ACBCC2;
scaffold_49	maker	exon	25359	25572	.	-	.	ID=F0B8ACBCC2:exon:4964;Parent=F0B8ACBCC2;
scaffold_49	maker	CDS	23568	23905	.	-	2	ID=F0B8ACBCC2:cds:4964;Parent=F0B8ACBCC2;
scaffold_49	maker	CDS	23982	24069	.	-	0	ID=F0B8ACBCC2:cds:4963;Parent=F0B8ACBCC2;
scaffold_49	maker	CDS	24144	24255	.	-	1	ID=F0B8ACBCC2:cds:4962;Parent=F0B8ACBCC2;
scaffold_49	maker	CDS	24346	24527	.	-	0	ID=F0B8ACBCC2:cds:4961;Parent=F0B8ACBCC2;
scaffold_49	maker	CDS	24638	24812	.	-	1	ID=F0B8ACBCC2:cds:4960;Parent=F0B8ACBCC2;
scaffold_49	maker	CDS	24888	24956	.	-	1	ID=F0B8ACBCC2:cds:4959;Parent=F0B8ACBCC2;
scaffold_49	maker	CDS	25043	25283	.	-	2	ID=F0B8ACBCC2:cds:4958;Parent=F0B8ACBCC2;
scaffold_49	maker	CDS	25359	25572	.	-	0	ID=F0B8ACBCC2:cds:4957;Parent=F0B8ACBCC2;
scaffold_49	maker	gene	43849	45945	.	-	.	ID=G_146E8F5E75;Name=146E8F5E75;
scaffold_49	maker	mRNA	43849	45945	.	-	.	ID=146E8F5E75;Parent=G_146E8F5E75;Name=146E8F5E75;eAED=0.29
scaffold_49	maker	exon	43849	43874	.	-	.	ID=146E8F5E75:exon:4965;Parent=146E8F5E75;
scaffold_49	maker	exon	43944	44070	.	-	.	ID=146E8F5E75:exon:4966;Parent=146E8F5E75;
scaffold_49	maker	exon	44137	44453	.	-	.	ID=146E8F5E75:exon:4967;Parent=146E8F5E75;

scaffold_49	maker	exon	44520	44835	.	-	.	ID=146E8F5E75:exon:4968;Parent=146E8F5E75;
scaffold_49	maker	exon	44897	45042	.	-	.	ID=146E8F5E75:exon:4969;Parent=146E8F5E75;
scaffold_49	maker	exon	45129	45453	.	-	.	ID=146E8F5E75:exon:4970;Parent=146E8F5E75;
scaffold_49	maker	exon	45517	45526	.	-	.	ID=146E8F5E75:exon:4971;Parent=146E8F5E75;
scaffold_49	maker	exon	45592	45647	.	-	.	ID=146E8F5E75:exon:4972;Parent=146E8F5E75;
scaffold_49	maker	exon	45727	45945	.	-	.	ID=146E8F5E75:exon:4973;Parent=146E8F5E75;
scaffold_49	maker	CDS	43849	43874	.	-	2	ID=146E8F5E75:cds:4973;Parent=146E8F5E75;
scaffold_49	maker	CDS	43944	44070	.	-	0	ID=146E8F5E75:cds:4972;Parent=146E8F5E75;
scaffold_49	maker	CDS	44137	44453	.	-	2	ID=146E8F5E75:cds:4971;Parent=146E8F5E75;
scaffold_49	maker	CDS	44520	44835	.	-	0	ID=146E8F5E75:cds:4970;Parent=146E8F5E75;
scaffold_49	maker	CDS	44897	45042	.	-	2	ID=146E8F5E75:cds:4969;Parent=146E8F5E75;
scaffold_49	maker	CDS	45129	45453	.	-	0	ID=146E8F5E75:cds:4968;Parent=146E8F5E75;
scaffold_49	maker	CDS	45517	45526	.	-	1	ID=146E8F5E75:cds:4967;Parent=146E8F5E75;
scaffold_49	maker	CDS	45592	45647	.	-	0	ID=146E8F5E75:cds:4966;Parent=146E8F5E75;
scaffold_49	maker	CDS	45727	45945	.	-	0	ID=146E8F5E75:cds:4965;Parent=146E8F5E75;
scaffold_49	maker	gene	8721	12508	.	-	.	ID=G_59053325E7;Name=59053325E7;
scaffold_49	maker	mRNA	8721	12508	.	-	.	ID=59053325E7;Parent=G_59053325E7;Name=59053325E7;eAED=0.44
scaffold_49	maker	exon	8721	8836	.	-	.	ID=59053325E7:exon:4974;Parent=59053325E7;
scaffold_49	maker	exon	8899	8950	.	-	.	ID=59053325E7:exon:4975;Parent=59053325E7;
scaffold_49	maker	exon	9015	9116	.	-	.	ID=59053325E7:exon:4976;Parent=59053325E7;
scaffold_49	maker	exon	9192	9308	.	-	.	ID=59053325E7:exon:4977;Parent=59053325E7;
scaffold_49	maker	exon	9382	9440	.	-	.	ID=59053325E7:exon:4978;Parent=59053325E7;
scaffold_49	maker	exon	9515	9678	.	-	.	ID=59053325E7:exon:4979;Parent=59053325E7;
scaffold_49	maker	exon	9742	9971	.	-	.	ID=59053325E7:exon:4980;Parent=59053325E7;
scaffold_49	maker	exon	10053	10617	.	-	.	ID=59053325E7:exon:4981;Parent=59053325E7;
scaffold_49	maker	exon	10686	10983	.	-	.	ID=59053325E7:exon:4982;Parent=59053325E7;
scaffold_49	maker	exon	11053	11709	.	-	.	ID=59053325E7:exon:4983;Parent=59053325E7;
scaffold_49	maker	exon	11765	11868	.	-	.	ID=59053325E7:exon:4984;Parent=59053325E7;
scaffold_49	maker	exon	11926	12073	.	-	.	ID=59053325E7:exon:4985;Parent=59053325E7;
scaffold_49	maker	exon	12139	12221	.	-	.	ID=59053325E7:exon:4986;Parent=59053325E7;
scaffold_49	maker	exon	12279	12508	.	-	.	ID=59053325E7:exon:4987;Parent=59053325E7;
scaffold_49	maker	CDS	8721	8836	.	-	2	ID=59053325E7:cds:4987;Parent=59053325E7;
scaffold_49	maker	CDS	8899	8950	.	-	0	ID=59053325E7:cds:4986;Parent=59053325E7;
scaffold_49	maker	CDS	9015	9116	.	-	0	ID=59053325E7:cds:4985;Parent=59053325E7;
scaffold_49	maker	CDS	9192	9308	.	-	0	ID=59053325E7:cds:4984;Parent=59053325E7;
scaffold_49	maker	CDS	9382	9440	.	-	2	ID=59053325E7:cds:4983;Parent=59053325E7;
scaffold_49	maker	CDS	9515	9678	.	-	1	ID=59053325E7:cds:4982;Parent=59053325E7;
scaffold_49	maker	CDS	9742	9971	.	-	0	ID=59053325E7:cds:4981;Parent=59053325E7;
scaffold_49	maker	CDS	10053	10617	.	-	1	ID=59053325E7:cds:4980;Parent=59053325E7;
scaffold_49	maker	CDS	10686	10983	.	-	2	ID=59053325E7:cds:4979;Parent=59053325E7;
scaffold_49	maker	CDS	11053	11709	.	-	2	ID=59053325E7:cds:4978;Parent=59053325E7;
scaffold_49	maker	CDS	11765	11868	.	-	1	ID=59053325E7:cds:4977;Parent=59053325E7;
scaffold_49	maker	CDS	11926	12073	.	-	2	ID=59053325E7:cds:4976;Parent=59053325E7;
scaffold_49	maker	CDS	12139	12221	.	-	1	ID=59053325E7:cds:4975;Parent=59053325E7;
scaffold_49	maker	CDS	12279	12508	.	-	0	ID=59053325E7:cds:4974;Parent=59053325E7;
scaffold_49	maker	gene	12605	13078	.	-	.	ID=G_72099CC179;Name=72099CC179;
scaffold_49	maker	mRNA	12605	13078	.	-	.	ID=72099CC179;Parent=G_72099CC179;Name=72099CC179;eAED=0.45
scaffold_49	maker	exon	12605	12718	.	-	.	ID=72099CC179:exon:4988;Parent=72099CC179;

scaffold_49	maker	exon	12785	13078	.	-	.	ID=72099CC179:exon:4989;Parent=72099CC179;
scaffold_49	maker	CDS	12605	12718	.	-	0	ID=72099CC179:cds:4989;Parent=72099CC179;
scaffold_49	maker	CDS	12785	13078	.	-	0	ID=72099CC179:cds:4988;Parent=72099CC179;
scaffold_49	maker	gene	50068	50656	.	-	.	ID=G_A880AC3E13;Name=A880AC3E13;
scaffold_49	maker	mRNA	50068	50656	.	-	.	ID=A880AC3E13;Parent=G_A880AC3E13;Name=A880AC3E13;eAED=0.50
scaffold_49	maker	exon	50068	50124	.	-	.	ID=A880AC3E13:exon:4990;Parent=A880AC3E13;
scaffold_49	maker	exon	50193	50215	.	-	.	ID=A880AC3E13:exon:4991;Parent=A880AC3E13;
scaffold_49	maker	exon	50286	50387	.	-	.	ID=A880AC3E13:exon:4992;Parent=A880AC3E13;
scaffold_49	maker	exon	50455	50656	.	-	.	ID=A880AC3E13:exon:4993;Parent=A880AC3E13;
scaffold_49	maker	CDS	50068	50124	.	-	0	ID=A880AC3E13:cds:4993;Parent=A880AC3E13;
scaffold_49	maker	CDS	50193	50215	.	-	2	ID=A880AC3E13:cds:4992;Parent=A880AC3E13;
scaffold_49	maker	CDS	50286	50387	.	-	2	ID=A880AC3E13:cds:4991;Parent=A880AC3E13;
scaffold_49	maker	CDS	50455	50656	.	-	0	ID=A880AC3E13:cds:4990;Parent=A880AC3E13;
scaffold_49	maker	gene	50867	52064	.	-	.	ID=G_EE16285D55;Name=EE16285D55;
scaffold_49	maker	mRNA	50867	52064	.	-	.	ID=EE16285D55;Parent=G_EE16285D55;Name=EE16285D55;eAED=0.54
scaffold_49	maker	exon	50867	51019	.	-	.	ID=EE16285D55:exon:4994;Parent=EE16285D55;
scaffold_49	maker	exon	51139	51210	.	-	.	ID=EE16285D55:exon:4995;Parent=EE16285D55;
scaffold_49	maker	exon	51298	51345	.	-	.	ID=EE16285D55:exon:4996;Parent=EE16285D55;
scaffold_49	maker	exon	51549	51798	.	-	.	ID=EE16285D55:exon:4997;Parent=EE16285D55;
scaffold_49	maker	exon	51880	52064	.	-	.	ID=EE16285D55:exon:4998;Parent=EE16285D55;
scaffold_49	maker	CDS	50867	51019	.	-	0	ID=EE16285D55:cds:4998;Parent=EE16285D55;
scaffold_49	maker	CDS	51139	51210	.	-	0	ID=EE16285D55:cds:4997;Parent=EE16285D55;
scaffold_49	maker	CDS	51298	51345	.	-	0	ID=EE16285D55:cds:4996;Parent=EE16285D55;
scaffold_49	maker	CDS	51549	51798	.	-	1	ID=EE16285D55:cds:4995;Parent=EE16285D55;
scaffold_49	maker	CDS	51880	52064	.	-	0	ID=EE16285D55:cds:4994;Parent=EE16285D55;
scaffold_49	maker	gene	46521	48912	.	-	.	ID=G_22B3AF31CA;Name=22B3AF31CA;
scaffold_49	maker	mRNA	46521	48912	.	-	.	ID=22B3AF31CA;Parent=G_22B3AF31CA;Name=22B3AF31CA;eAED=0.65
scaffold_49	maker	exon	46521	46623	.	-	.	ID=22B3AF31CA:exon:4999;Parent=22B3AF31CA;
scaffold_49	maker	exon	46725	46864	.	-	.	ID=22B3AF31CA:exon:5000;Parent=22B3AF31CA;
scaffold_49	maker	exon	47023	47261	.	-	.	ID=22B3AF31CA:exon:5001;Parent=22B3AF31CA;
scaffold_49	maker	exon	47329	47348	.	-	.	ID=22B3AF31CA:exon:5002;Parent=22B3AF31CA;
scaffold_49	maker	exon	47426	47566	.	-	.	ID=22B3AF31CA:exon:5003;Parent=22B3AF31CA;
scaffold_49	maker	exon	47648	47706	.	-	.	ID=22B3AF31CA:exon:5004;Parent=22B3AF31CA;
scaffold_49	maker	exon	47772	47853	.	-	.	ID=22B3AF31CA:exon:5005;Parent=22B3AF31CA;
scaffold_49	maker	exon	47924	48016	.	-	.	ID=22B3AF31CA:exon:5006;Parent=22B3AF31CA;
scaffold_49	maker	exon	48079	48169	.	-	.	ID=22B3AF31CA:exon:5007;Parent=22B3AF31CA;
scaffold_49	maker	exon	48240	48338	.	-	.	ID=22B3AF31CA:exon:5008;Parent=22B3AF31CA;
scaffold_49	maker	exon	48497	48749	.	-	.	ID=22B3AF31CA:exon:5009;Parent=22B3AF31CA;
scaffold_49	maker	exon	48815	48828	.	-	.	ID=22B3AF31CA:exon:5010;Parent=22B3AF31CA;
scaffold_49	maker	exon	48888	48912	.	-	.	ID=22B3AF31CA:exon:5011;Parent=22B3AF31CA;
scaffold_49	maker	CDS	46521	46623	.	-	1	ID=22B3AF31CA:cds:5011;Parent=22B3AF31CA;
scaffold_49	maker	CDS	46725	46864	.	-	0	ID=22B3AF31CA:cds:5010;Parent=22B3AF31CA;
scaffold_49	maker	CDS	47023	47261	.	-	2	ID=22B3AF31CA:cds:5009;Parent=22B3AF31CA;
scaffold_49	maker	CDS	47329	47348	.	-	1	ID=22B3AF31CA:cds:5008;Parent=22B3AF31CA;
scaffold_49	maker	CDS	47426	47566	.	-	1	ID=22B3AF31CA:cds:5007;Parent=22B3AF31CA;
scaffold_49	maker	CDS	47648	47706	.	-	0	ID=22B3AF31CA:cds:5006;Parent=22B3AF31CA;
scaffold_49	maker	CDS	47772	47853	.	-	1	ID=22B3AF31CA:cds:5005;Parent=22B3AF31CA;
scaffold_49	maker	CDS	47924	48016	.	-	1	ID=22B3AF31CA:cds:5004;Parent=22B3AF31CA;

scaffold_49	maker	CDS	48079	48169	.	-	2	ID=22B3AF31CA:cds:5003;Parent=22B3AF31CA;
scaffold_49	maker	CDS	48240	48338	.	-	2	ID=22B3AF31CA:cds:5002;Parent=22B3AF31CA;
scaffold_49	maker	CDS	48497	48749	.	-	0	ID=22B3AF31CA:cds:5001;Parent=22B3AF31CA;
scaffold_49	maker	CDS	48815	48828	.	-	2	ID=22B3AF31CA:cds:5000;Parent=22B3AF31CA;
scaffold_49	maker	CDS	48888	48912	.	-	0	ID=22B3AF31CA:cds:4999;Parent=22B3AF31CA;
scaffold_49	maker	gene	42991	43656	.	-	.	ID=G_AD16B2124D;Name=AD16B2124D;
scaffold_49	maker	mRNA	42991	43656	.	-	.	ID=AD16B2124D;Parent=G_AD16B2124D;Name=AD16B2124D;eAED=0.66
scaffold_49	maker	exon	42991	43134	.	-	.	ID=AD16B2124D:exon:5012;Parent=AD16B2124D;
scaffold_49	maker	exon	43207	43227	.	-	.	ID=AD16B2124D:exon:5013;Parent=AD16B2124D;
scaffold_49	maker	exon	43283	43344	.	-	.	ID=AD16B2124D:exon:5014;Parent=AD16B2124D;
scaffold_49	maker	exon	43408	43540	.	-	.	ID=AD16B2124D:exon:5015;Parent=AD16B2124D;
scaffold_49	maker	exon	43615	43656	.	-	.	ID=AD16B2124D:exon:5016;Parent=AD16B2124D;
scaffold_49	maker	CDS	42991	43134	.	-	0	ID=AD16B2124D:cds:5016;Parent=AD16B2124D;
scaffold_49	maker	CDS	43207	43227	.	-	0	ID=AD16B2124D:cds:5015;Parent=AD16B2124D;
scaffold_49	maker	CDS	43283	43344	.	-	2	ID=AD16B2124D:cds:5014;Parent=AD16B2124D;
scaffold_49	maker	CDS	43408	43540	.	-	0	ID=AD16B2124D:cds:5013;Parent=AD16B2124D;
scaffold_49	maker	CDS	43615	43656	.	-	0	ID=AD16B2124D:cds:5012;Parent=AD16B2124D;
scaffold_49	maker	gene	25672	26248	.	-	.	ID=G_4C8E995271;Name=4C8E995271;
scaffold_49	maker	mRNA	25672	26248	.	-	.	ID=4C8E995271;Parent=G_4C8E995271;Name=4C8E995271;eAED=0.68
scaffold_49	maker	exon	25672	25698	.	-	.	ID=4C8E995271:exon:5017;Parent=4C8E995271;
scaffold_49	maker	exon	25762	25884	.	-	.	ID=4C8E995271:exon:5018;Parent=4C8E995271;
scaffold_49	maker	exon	25948	26026	.	-	.	ID=4C8E995271:exon:5019;Parent=4C8E995271;
scaffold_49	maker	exon	26115	26248	.	-	.	ID=4C8E995271:exon:5020;Parent=4C8E995271;
scaffold_49	maker	CDS	25672	25698	.	-	0	ID=4C8E995271:cds:5020;Parent=4C8E995271;
scaffold_49	maker	CDS	25762	25884	.	-	0	ID=4C8E995271:cds:5019;Parent=4C8E995271;
scaffold_49	maker	CDS	25948	26026	.	-	1	ID=4C8E995271:cds:5018;Parent=4C8E995271;
scaffold_49	maker	CDS	26115	26170	.	-	0	ID=4C8E995271:cds:5017;Parent=4C8E995271;
scaffold_859	maker	gene	27	605	.	-	.	ID=G_747885B0AA;Name=747885B0AA;
scaffold_859	maker	mRNA	27	605	.	-	.	ID=747885B0AA;Parent=G_747885B0AA;Name=747885B0AA;eAED=0.33
scaffold_859	maker	exon	27	89	.	-	.	ID=747885B0AA:exon:34370;Parent=747885B0AA;
scaffold_859	maker	exon	151	260	.	-	.	ID=747885B0AA:exon:34371;Parent=747885B0AA;
scaffold_859	maker	exon	319	355	.	-	.	ID=747885B0AA:exon:34372;Parent=747885B0AA;
scaffold_859	maker	exon	444	467	.	-	.	ID=747885B0AA:exon:34373;Parent=747885B0AA;
scaffold_859	maker	exon	534	605	.	-	.	ID=747885B0AA:exon:34374;Parent=747885B0AA;
scaffold_859	maker	CDS	27	89	.	-	0	ID=747885B0AA:cds:34348;Parent=747885B0AA;
scaffold_859	maker	CDS	151	260	.	-	2	ID=747885B0AA:cds:34347;Parent=747885B0AA;
scaffold_859	maker	CDS	319	355	.	-	0	ID=747885B0AA:cds:34346;Parent=747885B0AA;
scaffold_859	maker	CDS	444	467	.	-	0	ID=747885B0AA:cds:34345;Parent=747885B0AA;
scaffold_859	maker	CDS	534	605	.	-	0	ID=747885B0AA:cds:34344;Parent=747885B0AA;
scaffold_859	maker	gene	3548	6807	.	-	.	ID=G_BC56D534D6;Name=BC56D534D6;
scaffold_859	maker	mRNA	3548	6807	.	-	.	ID=BC56D534D6;Parent=G_BC56D534D6;Name=BC56D534D6;eAED=0.78
scaffold_859	maker	exon	3548	3805	.	-	.	ID=BC56D534D6:exon:34375;Parent=BC56D534D6;
scaffold_859	maker	exon	3863	3906	.	-	.	ID=BC56D534D6:exon:34376;Parent=BC56D534D6;
scaffold_859	maker	exon	3970	4104	.	-	.	ID=BC56D534D6:exon:34377;Parent=BC56D534D6;
scaffold_859	maker	exon	4157	4262	.	-	.	ID=BC56D534D6:exon:34378;Parent=BC56D534D6;
scaffold_859	maker	exon	4326	4441	.	-	.	ID=BC56D534D6:exon:34379;Parent=BC56D534D6;
scaffold_859	maker	exon	4562	4586	.	-	.	ID=BC56D534D6:exon:34380;Parent=BC56D534D6;
scaffold_859	maker	exon	4648	4691	.	-	.	ID=BC56D534D6:exon:34381;Parent=BC56D534D6;

scaffold_859	maker	exon	4743	4792	.	-	.	ID=BC56D534D6:exon:34382;Parent=BC56D534D6;
scaffold_859	maker	exon	4850	4920	.	-	.	ID=BC56D534D6:exon:34383;Parent=BC56D534D6;
scaffold_859	maker	exon	4982	5162	.	-	.	ID=BC56D534D6:exon:34384;Parent=BC56D534D6;
scaffold_859	maker	exon	5235	5357	.	-	.	ID=BC56D534D6:exon:34385;Parent=BC56D534D6;
scaffold_859	maker	exon	5429	5463	.	-	.	ID=BC56D534D6:exon:34386;Parent=BC56D534D6;
scaffold_859	maker	exon	5523	5576	.	-	.	ID=BC56D534D6:exon:34387;Parent=BC56D534D6;
scaffold_859	maker	exon	5637	5688	.	-	.	ID=BC56D534D6:exon:34388;Parent=BC56D534D6;
scaffold_859	maker	exon	5751	5780	.	-	.	ID=BC56D534D6:exon:34389;Parent=BC56D534D6;
scaffold_859	maker	exon	5842	5879	.	-	.	ID=BC56D534D6:exon:34390;Parent=BC56D534D6;
scaffold_859	maker	exon	5943	6005	.	-	.	ID=BC56D534D6:exon:34391;Parent=BC56D534D6;
scaffold_859	maker	exon	6068	6087	.	-	.	ID=BC56D534D6:exon:34392;Parent=BC56D534D6;
scaffold_859	maker	exon	6150	6162	.	-	.	ID=BC56D534D6:exon:34393;Parent=BC56D534D6;
scaffold_859	maker	exon	6233	6264	.	-	.	ID=BC56D534D6:exon:34394;Parent=BC56D534D6;
scaffold_859	maker	exon	6342	6367	.	-	.	ID=BC56D534D6:exon:34395;Parent=BC56D534D6;
scaffold_859	maker	exon	6429	6512	.	-	.	ID=BC56D534D6:exon:34396;Parent=BC56D534D6;
scaffold_859	maker	exon	6569	6807	.	-	.	ID=BC56D534D6:exon:34397;Parent=BC56D534D6;
scaffold_859	maker	CDS	3548	3805	.	-	0	ID=BC56D534D6:cds:34371;Parent=BC56D534D6;
scaffold_859	maker	CDS	3863	3906	.	-	2	ID=BC56D534D6:cds:34370;Parent=BC56D534D6;
scaffold_859	maker	CDS	3970	4104	.	-	2	ID=BC56D534D6:cds:34369;Parent=BC56D534D6;
scaffold_859	maker	CDS	4157	4262	.	-	0	ID=BC56D534D6:cds:34368;Parent=BC56D534D6;
scaffold_859	maker	CDS	4326	4441	.	-	2	ID=BC56D534D6:cds:34367;Parent=BC56D534D6;
scaffold_859	maker	CDS	4562	4586	.	-	0	ID=BC56D534D6:cds:34366;Parent=BC56D534D6;
scaffold_859	maker	CDS	4648	4691	.	-	2	ID=BC56D534D6:cds:34365;Parent=BC56D534D6;
scaffold_859	maker	CDS	4743	4792	.	-	1	ID=BC56D534D6:cds:34364;Parent=BC56D534D6;
scaffold_859	maker	CDS	4850	4920	.	-	0	ID=BC56D534D6:cds:34363;Parent=BC56D534D6;
scaffold_859	maker	CDS	4982	5162	.	-	1	ID=BC56D534D6:cds:34362;Parent=BC56D534D6;
scaffold_859	maker	CDS	5235	5357	.	-	1	ID=BC56D534D6:cds:34361;Parent=BC56D534D6;
scaffold_859	maker	CDS	5429	5463	.	-	0	ID=BC56D534D6:cds:34360;Parent=BC56D534D6;
scaffold_859	maker	CDS	5523	5576	.	-	0	ID=BC56D534D6:cds:34359;Parent=BC56D534D6;
scaffold_859	maker	CDS	5637	5688	.	-	1	ID=BC56D534D6:cds:34358;Parent=BC56D534D6;
scaffold_859	maker	CDS	5751	5780	.	-	1	ID=BC56D534D6:cds:34357;Parent=BC56D534D6;
scaffold_859	maker	CDS	5842	5879	.	-	0	ID=BC56D534D6:cds:34356;Parent=BC56D534D6;
scaffold_859	maker	CDS	5943	6005	.	-	0	ID=BC56D534D6:cds:34355;Parent=BC56D534D6;
scaffold_859	maker	CDS	6068	6087	.	-	2	ID=BC56D534D6:cds:34354;Parent=BC56D534D6;
scaffold_859	maker	CDS	6150	6162	.	-	0	ID=BC56D534D6:cds:34353;Parent=BC56D534D6;
scaffold_859	maker	CDS	6233	6264	.	-	2	ID=BC56D534D6:cds:34352;Parent=BC56D534D6;
scaffold_859	maker	CDS	6342	6367	.	-	1	ID=BC56D534D6:cds:34351;Parent=BC56D534D6;
scaffold_859	maker	CDS	6429	6512	.	-	1	ID=BC56D534D6:cds:34350;Parent=BC56D534D6;
scaffold_859	maker	CDS	6569	6807	.	-	0	ID=BC56D534D6:cds:34349;Parent=BC56D534D6;
scaffold_2746	maker	gene	47	1204	.	-	.	ID=G_7E456D03E2;Name=7E456D03E2;
scaffold_2746	maker	mRNA	47	1204	.	-	.	ID=7E456D03E2;Parent=G_7E456D03E2;Name=7E456D03E2;eAED=0.05
scaffold_2746	maker	exon	47	1204	.	-	.	ID=7E456D03E2:exon:51432;Parent=7E456D03E2;
scaffold_2746	maker	CDS	47	1204	.	-	0	ID=7E456D03E2:cds:51377;Parent=7E456D03E2;
scaffold_2290	maker	gene	2263	3953	.	+	.	ID=G_8FB260F0EC;Name=8FB260F0EC;
scaffold_2290	maker	mRNA	2263	3953	.	+	.	ID=8FB260F0EC;Parent=G_8FB260F0EC;Name=8FB260F0EC;eAED=0.26
scaffold_2290	maker	exon	2263	2355	.	+	.	ID=8FB260F0EC:exon:49811;Parent=8FB260F0EC;
scaffold_2290	maker	exon	2457	2480	.	+	.	ID=8FB260F0EC:exon:49812;Parent=8FB260F0EC;
scaffold_2290	maker	exon	2553	2670	.	+	.	ID=8FB260F0EC:exon:49813;Parent=8FB260F0EC;

scaffold_2290	maker	exon	2742	2841	.	+	.	ID=8FB260F0EC:exon:49814;Parent=8FB260F0EC;
scaffold_2290	maker	exon	2902	3049	.	+	.	ID=8FB260F0EC:exon:49815;Parent=8FB260F0EC;
scaffold_2290	maker	exon	3118	3275	.	+	.	ID=8FB260F0EC:exon:49816;Parent=8FB260F0EC;
scaffold_2290	maker	exon	3350	3470	.	+	.	ID=8FB260F0EC:exon:49817;Parent=8FB260F0EC;
scaffold_2290	maker	exon	3529	3817	.	+	.	ID=8FB260F0EC:exon:49818;Parent=8FB260F0EC;
scaffold_2290	maker	exon	3880	3953	.	+	.	ID=8FB260F0EC:exon:49819;Parent=8FB260F0EC;
scaffold_2290	maker	CDS	2263	2355	.	+	0	ID=8FB260F0EC:cds:49761;Parent=8FB260F0EC;
scaffold_2290	maker	CDS	2457	2480	.	+	0	ID=8FB260F0EC:cds:49762;Parent=8FB260F0EC;
scaffold_2290	maker	CDS	2553	2670	.	+	0	ID=8FB260F0EC:cds:49763;Parent=8FB260F0EC;
scaffold_2290	maker	CDS	2742	2841	.	+	2	ID=8FB260F0EC:cds:49764;Parent=8FB260F0EC;
scaffold_2290	maker	CDS	2902	3049	.	+	1	ID=8FB260F0EC:cds:49765;Parent=8FB260F0EC;
scaffold_2290	maker	CDS	3118	3275	.	+	0	ID=8FB260F0EC:cds:49766;Parent=8FB260F0EC;
scaffold_2290	maker	CDS	3350	3470	.	+	1	ID=8FB260F0EC:cds:49767;Parent=8FB260F0EC;
scaffold_2290	maker	CDS	3529	3817	.	+	0	ID=8FB260F0EC:cds:49768;Parent=8FB260F0EC;
scaffold_2290	maker	CDS	3880	3953	.	+	2	ID=8FB260F0EC:cds:49769;Parent=8FB260F0EC;
scaffold_2290	maker	gene	214	1781	.	-	.	ID=G_3233D37FBC;Name=3233D37FBC;
scaffold_2290	maker	mRNA	214	1781	.	-	.	ID=3233D37FBC;Parent=G_3233D37FBC;Name=3233D37FBC;eAED=0.65
scaffold_2290	maker	exon	214	284	.	-	.	ID=3233D37FBC:exon:49820;Parent=3233D37FBC;
scaffold_2290	maker	exon	374	518	.	-	.	ID=3233D37FBC:exon:49821;Parent=3233D37FBC;
scaffold_2290	maker	exon	584	610	.	-	.	ID=3233D37FBC:exon:49822;Parent=3233D37FBC;
scaffold_2290	maker	exon	688	751	.	-	.	ID=3233D37FBC:exon:49823;Parent=3233D37FBC;
scaffold_2290	maker	exon	823	926	.	-	.	ID=3233D37FBC:exon:49824;Parent=3233D37FBC;
scaffold_2290	maker	exon	989	1132	.	-	.	ID=3233D37FBC:exon:49825;Parent=3233D37FBC;
scaffold_2290	maker	exon	1210	1291	.	-	.	ID=3233D37FBC:exon:49826;Parent=3233D37FBC;
scaffold_2290	maker	exon	1362	1457	.	-	.	ID=3233D37FBC:exon:49827;Parent=3233D37FBC;
scaffold_2290	maker	exon	1528	1781	.	-	.	ID=3233D37FBC:exon:49828;Parent=3233D37FBC;
scaffold_2290	maker	CDS	214	284	.	-	2	ID=3233D37FBC:cds:49778;Parent=3233D37FBC;
scaffold_2290	maker	CDS	374	518	.	-	0	ID=3233D37FBC:cds:49777;Parent=3233D37FBC;
scaffold_2290	maker	CDS	584	610	.	-	0	ID=3233D37FBC:cds:49776;Parent=3233D37FBC;
scaffold_2290	maker	CDS	688	751	.	-	1	ID=3233D37FBC:cds:49775;Parent=3233D37FBC;
scaffold_2290	maker	CDS	823	926	.	-	0	ID=3233D37FBC:cds:49774;Parent=3233D37FBC;
scaffold_2290	maker	CDS	989	1132	.	-	0	ID=3233D37FBC:cds:49773;Parent=3233D37FBC;
scaffold_2290	maker	CDS	1210	1291	.	-	1	ID=3233D37FBC:cds:49772;Parent=3233D37FBC;
scaffold_2290	maker	CDS	1362	1457	.	-	1	ID=3233D37FBC:cds:49771;Parent=3233D37FBC;
scaffold_2290	maker	CDS	1528	1781	.	-	0	ID=3233D37FBC:cds:49770;Parent=3233D37FBC;
scaffold_2891	maker	gene	300	2126	.	+	.	ID=G_4F49DF13E1;Name=4F49DF13E1;
scaffold_2891	maker	mRNA	300	2126	.	+	.	ID=4F49DF13E1;Parent=G_4F49DF13E1;Name=4F49DF13E1;eAED=0.77
scaffold_2891	maker	exon	300	351	.	+	.	ID=4F49DF13E1:exon:51884;Parent=4F49DF13E1;
scaffold_2891	maker	exon	563	619	.	+	.	ID=4F49DF13E1:exon:51885;Parent=4F49DF13E1;
scaffold_2891	maker	exon	683	832	.	+	.	ID=4F49DF13E1:exon:51886;Parent=4F49DF13E1;
scaffold_2891	maker	exon	900	951	.	+	.	ID=4F49DF13E1:exon:51887;Parent=4F49DF13E1;
scaffold_2891	maker	exon	1009	1059	.	+	.	ID=4F49DF13E1:exon:51888;Parent=4F49DF13E1;
scaffold_2891	maker	exon	1119	1157	.	+	.	ID=4F49DF13E1:exon:51889;Parent=4F49DF13E1;
scaffold_2891	maker	exon	1210	1334	.	+	.	ID=4F49DF13E1:exon:51890;Parent=4F49DF13E1;
scaffold_2891	maker	exon	1431	1924	.	+	.	ID=4F49DF13E1:exon:51891;Parent=4F49DF13E1;
scaffold_2891	maker	exon	2112	2126	.	+	.	ID=4F49DF13E1:exon:51892;Parent=4F49DF13E1;
scaffold_2891	maker	CDS	300	351	.	+	0	ID=4F49DF13E1:cds:51829;Parent=4F49DF13E1;
scaffold_2891	maker	CDS	563	619	.	+	2	ID=4F49DF13E1:cds:51830;Parent=4F49DF13E1;

scaffold_2891	maker	CDS	683	832	.	+	2	ID=4F49DF13E1:cds:51831;Parent=4F49DF13E1;
scaffold_2891	maker	CDS	900	951	.	+	2	ID=4F49DF13E1:cds:51832;Parent=4F49DF13E1;
scaffold_2891	maker	CDS	1009	1059	.	+	1	ID=4F49DF13E1:cds:51833;Parent=4F49DF13E1;
scaffold_2891	maker	CDS	1119	1157	.	+	1	ID=4F49DF13E1:cds:51834;Parent=4F49DF13E1;
scaffold_2891	maker	CDS	1210	1334	.	+	1	ID=4F49DF13E1:cds:51835;Parent=4F49DF13E1;
scaffold_2891	maker	CDS	1431	1924	.	+	2	ID=4F49DF13E1:cds:51836;Parent=4F49DF13E1;
scaffold_2891	maker	CDS	2112	2126	.	+	0	ID=4F49DF13E1:cds:51837;Parent=4F49DF13E1;
scaffold_1076	maker	gene	3448	5150	.	-	.	ID=G_AC1A288A2E;Name=AC1A288A2E;
scaffold_1076	maker	mRNA	3448	5150	.	-	.	ID=AC1A288A2E;Parent=G_AC1A288A2E;Name=AC1A288A2E;eAED=0.13
scaffold_1076	maker	exon	3448	3650	.	-	.	ID=AC1A288A2E:exon:38558;Parent=AC1A288A2E;
scaffold_1076	maker	exon	3729	3951	.	-	.	ID=AC1A288A2E:exon:38559;Parent=AC1A288A2E;
scaffold_1076	maker	exon	4025	4303	.	-	.	ID=AC1A288A2E:exon:38560;Parent=AC1A288A2E;
scaffold_1076	maker	exon	4365	4879	.	-	.	ID=AC1A288A2E:exon:38561;Parent=AC1A288A2E;
scaffold_1076	maker	exon	5009	5051	.	-	.	ID=AC1A288A2E:exon:38562;Parent=AC1A288A2E;
scaffold_1076	maker	exon	5121	5150	.	-	.	ID=AC1A288A2E:exon:38563;Parent=AC1A288A2E;
scaffold_1076	maker	CDS	3448	3650	.	-	2	ID=AC1A288A2E:cds:38533;Parent=AC1A288A2E;
scaffold_1076	maker	CDS	3729	3951	.	-	0	ID=AC1A288A2E:cds:38532;Parent=AC1A288A2E;
scaffold_1076	maker	CDS	4025	4303	.	-	0	ID=AC1A288A2E:cds:38531;Parent=AC1A288A2E;
scaffold_1076	maker	CDS	4365	4879	.	-	2	ID=AC1A288A2E:cds:38530;Parent=AC1A288A2E;
scaffold_1076	maker	CDS	5009	5051	.	-	0	ID=AC1A288A2E:cds:38529;Parent=AC1A288A2E;
scaffold_1076	maker	CDS	5121	5150	.	-	0	ID=AC1A288A2E:cds:38528;Parent=AC1A288A2E;
scaffold_1076	maker	gene	1748	2781	.	-	.	ID=G_B93A6D0316;Name=B93A6D0316;
scaffold_1076	maker	mRNA	1748	2781	.	-	.	ID=B93A6D0316;Parent=G_B93A6D0316;Name=B93A6D0316;eAED=0.35
scaffold_1076	maker	exon	1748	1848	.	-	.	ID=B93A6D0316:exon:38564;Parent=B93A6D0316;
scaffold_1076	maker	exon	1924	2217	.	-	.	ID=B93A6D0316:exon:38565;Parent=B93A6D0316;
scaffold_1076	maker	exon	2280	2318	.	-	.	ID=B93A6D0316:exon:38566;Parent=B93A6D0316;
scaffold_1076	maker	exon	2388	2781	.	-	.	ID=B93A6D0316:exon:38567;Parent=B93A6D0316;
scaffold_1076	maker	CDS	1748	1848	.	-	2	ID=B93A6D0316:cds:38537;Parent=B93A6D0316;
scaffold_1076	maker	CDS	1924	2217	.	-	2	ID=B93A6D0316:cds:38536;Parent=B93A6D0316;
scaffold_1076	maker	CDS	2280	2318	.	-	2	ID=B93A6D0316:cds:38535;Parent=B93A6D0316;
scaffold_1076	maker	CDS	2388	2781	.	-	0	ID=B93A6D0316:cds:38534;Parent=B93A6D0316;
scaffold_1076	maker	gene	8382	10711	.	-	.	ID=G_8E1D1E8FD4;Name=8E1D1E8FD4;
scaffold_1076	maker	mRNA	8382	10711	.	-	.	ID=8E1D1E8FD4;Parent=G_8E1D1E8FD4;Name=8E1D1E8FD4;eAED=0.35
scaffold_1076	maker	exon	8382	8424	.	-	.	ID=8E1D1E8FD4:exon:38568;Parent=8E1D1E8FD4;
scaffold_1076	maker	exon	8492	8543	.	-	.	ID=8E1D1E8FD4:exon:38569;Parent=8E1D1E8FD4;
scaffold_1076	maker	exon	8613	8644	.	-	.	ID=8E1D1E8FD4:exon:38570;Parent=8E1D1E8FD4;
scaffold_1076	maker	exon	8717	8771	.	-	.	ID=8E1D1E8FD4:exon:38571;Parent=8E1D1E8FD4;
scaffold_1076	maker	exon	8847	8975	.	-	.	ID=8E1D1E8FD4:exon:38572;Parent=8E1D1E8FD4;
scaffold_1076	maker	exon	9057	9247	.	-	.	ID=8E1D1E8FD4:exon:38573;Parent=8E1D1E8FD4;
scaffold_1076	maker	exon	9308	9329	.	-	.	ID=8E1D1E8FD4:exon:38574;Parent=8E1D1E8FD4;
scaffold_1076	maker	exon	9390	9477	.	-	.	ID=8E1D1E8FD4:exon:38575;Parent=8E1D1E8FD4;
scaffold_1076	maker	exon	9545	9620	.	-	.	ID=8E1D1E8FD4:exon:38576;Parent=8E1D1E8FD4;
scaffold_1076	maker	exon	9697	9787	.	-	.	ID=8E1D1E8FD4:exon:38577;Parent=8E1D1E8FD4;
scaffold_1076	maker	exon	9844	9991	.	-	.	ID=8E1D1E8FD4:exon:38578;Parent=8E1D1E8FD4;
scaffold_1076	maker	exon	10078	10176	.	-	.	ID=8E1D1E8FD4:exon:38579;Parent=8E1D1E8FD4;
scaffold_1076	maker	exon	10249	10361	.	-	.	ID=8E1D1E8FD4:exon:38580;Parent=8E1D1E8FD4;
scaffold_1076	maker	exon	10427	10499	.	-	.	ID=8E1D1E8FD4:exon:38581;Parent=8E1D1E8FD4;
scaffold_1076	maker	exon	10564	10623	.	-	.	ID=8E1D1E8FD4:exon:38582;Parent=8E1D1E8FD4;

scaffold_1076	maker	exon	10706	10711	.	-	.	ID=8E1D1E8FD4:exon:38583;Parent=8E1D1E8FD4;
scaffold_1076	maker	CDS	8382	8424	.	-	1	ID=8E1D1E8FD4:cds:38553;Parent=8E1D1E8FD4;
scaffold_1076	maker	CDS	8492	8543	.	-	2	ID=8E1D1E8FD4:cds:38552;Parent=8E1D1E8FD4;
scaffold_1076	maker	CDS	8613	8644	.	-	1	ID=8E1D1E8FD4:cds:38551;Parent=8E1D1E8FD4;
scaffold_1076	maker	CDS	8717	8771	.	-	2	ID=8E1D1E8FD4:cds:38550;Parent=8E1D1E8FD4;
scaffold_1076	maker	CDS	8847	8975	.	-	2	ID=8E1D1E8FD4:cds:38549;Parent=8E1D1E8FD4;
scaffold_1076	maker	CDS	9057	9247	.	-	1	ID=8E1D1E8FD4:cds:38548;Parent=8E1D1E8FD4;
scaffold_1076	maker	CDS	9308	9329	.	-	2	ID=8E1D1E8FD4:cds:38547;Parent=8E1D1E8FD4;
scaffold_1076	maker	CDS	9390	9477	.	-	0	ID=8E1D1E8FD4:cds:38546;Parent=8E1D1E8FD4;
scaffold_1076	maker	CDS	9545	9620	.	-	1	ID=8E1D1E8FD4:cds:38545;Parent=8E1D1E8FD4;
scaffold_1076	maker	CDS	9697	9787	.	-	2	ID=8E1D1E8FD4:cds:38544;Parent=8E1D1E8FD4;
scaffold_1076	maker	CDS	9844	9991	.	-	0	ID=8E1D1E8FD4:cds:38543;Parent=8E1D1E8FD4;
scaffold_1076	maker	CDS	10078	10176	.	-	0	ID=8E1D1E8FD4:cds:38542;Parent=8E1D1E8FD4;
scaffold_1076	maker	CDS	10249	10361	.	-	2	ID=8E1D1E8FD4:cds:38541;Parent=8E1D1E8FD4;
scaffold_1076	maker	CDS	10427	10499	.	-	0	ID=8E1D1E8FD4:cds:38540;Parent=8E1D1E8FD4;
scaffold_1076	maker	CDS	10564	10623	.	-	0	ID=8E1D1E8FD4:cds:38539;Parent=8E1D1E8FD4;
scaffold_1076	maker	CDS	10706	10711	.	-	0	ID=8E1D1E8FD4:cds:38538;Parent=8E1D1E8FD4;
scaffold_2832	maker	gene	680	1719	.	+	.	ID=G_92EFC87ECB;Name=92EFC87ECB;
scaffold_2832	maker	mRNA	680	1719	.	+	.	ID=92EFC87ECB;Parent=G_92EFC87ECB;Name=92EFC87ECB;eAED=0.27
scaffold_2832	maker	exon	680	709	.	+	.	ID=92EFC87ECB:exon:51745;Parent=92EFC87ECB;
scaffold_2832	maker	exon	779	831	.	+	.	ID=92EFC87ECB:exon:51746;Parent=92EFC87ECB;
scaffold_2832	maker	exon	910	1004	.	+	.	ID=92EFC87ECB:exon:51747;Parent=92EFC87ECB;
scaffold_2832	maker	exon	1084	1168	.	+	.	ID=92EFC87ECB:exon:51748;Parent=92EFC87ECB;
scaffold_2832	maker	exon	1235	1313	.	+	.	ID=92EFC87ECB:exon:51749;Parent=92EFC87ECB;
scaffold_2832	maker	exon	1380	1467	.	+	.	ID=92EFC87ECB:exon:51750;Parent=92EFC87ECB;
scaffold_2832	maker	exon	1691	1719	.	+	.	ID=92EFC87ECB:exon:51751;Parent=92EFC87ECB;
scaffold_2832	maker	CDS	680	709	.	+	0	ID=92EFC87ECB:cds:51690;Parent=92EFC87ECB;
scaffold_2832	maker	CDS	779	831	.	+	0	ID=92EFC87ECB:cds:51691;Parent=92EFC87ECB;
scaffold_2832	maker	CDS	910	1004	.	+	1	ID=92EFC87ECB:cds:51692;Parent=92EFC87ECB;
scaffold_2832	maker	CDS	1084	1168	.	+	2	ID=92EFC87ECB:cds:51693;Parent=92EFC87ECB;
scaffold_2832	maker	CDS	1235	1313	.	+	1	ID=92EFC87ECB:cds:51694;Parent=92EFC87ECB;
scaffold_2832	maker	CDS	1380	1467	.	+	0	ID=92EFC87ECB:cds:51695;Parent=92EFC87ECB;
scaffold_2832	maker	CDS	1691	1719	.	+	2	ID=92EFC87ECB:cds:51696;Parent=92EFC87ECB;
scaffold_1366	maker	gene	514	2830	.	+	.	ID=G_60DC8313B3;Name=60DC8313B3;
scaffold_1366	maker	mRNA	514	2830	.	+	.	ID=60DC8313B3;Parent=G_60DC8313B3;Name=60DC8313B3;eAED=0.15
scaffold_1366	maker	exon	514	864	.	+	.	ID=60DC8313B3:exon:43000;Parent=60DC8313B3;
scaffold_1366	maker	exon	942	1247	.	+	.	ID=60DC8313B3:exon:43001;Parent=60DC8313B3;
scaffold_1366	maker	exon	1341	2216	.	+	.	ID=60DC8313B3:exon:43002;Parent=60DC8313B3;
scaffold_1366	maker	exon	2300	2475	.	+	.	ID=60DC8313B3:exon:43003;Parent=60DC8313B3;
scaffold_1366	maker	exon	2532	2576	.	+	.	ID=60DC8313B3:exon:43004;Parent=60DC8313B3;
scaffold_1366	maker	exon	2665	2830	.	+	.	ID=60DC8313B3:exon:43005;Parent=60DC8313B3;
scaffold_1366	maker	CDS	514	864	.	+	0	ID=60DC8313B3:cds:42969;Parent=60DC8313B3;
scaffold_1366	maker	CDS	942	1247	.	+	0	ID=60DC8313B3:cds:42970;Parent=60DC8313B3;
scaffold_1366	maker	CDS	1341	2216	.	+	0	ID=60DC8313B3:cds:42971;Parent=60DC8313B3;
scaffold_1366	maker	CDS	2300	2475	.	+	0	ID=60DC8313B3:cds:42972;Parent=60DC8313B3;
scaffold_1366	maker	CDS	2532	2576	.	+	1	ID=60DC8313B3:cds:42973;Parent=60DC8313B3;
scaffold_1366	maker	CDS	2665	2830	.	+	1	ID=60DC8313B3:cds:42974;Parent=60DC8313B3;
scaffold_123	maker	gene	24	536	.	+	.	ID=G_5E81619C69;Name=5E81619C69;

scaffold_123	maker	mRNA	24	536	.	+	.	ID=5E81619C69;Parent=G_5E81619C69;Name=5E81619C69;eAED=0.02
scaffold_123	maker	exon	24	536	.	+	.	ID=5E81619C69:exon:9488;Parent=5E81619C69;
scaffold_123	maker	CDS	24	536	.	+	0	ID=5E81619C69:cds:9486;Parent=5E81619C69;
scaffold_123	maker	gene	24098	24739	.	+	.	ID=G_76105D8FEA;Name=76105D8FEA;
scaffold_123	maker	mRNA	24098	24739	.	+	.	ID=76105D8FEA;Parent=G_76105D8FEA;Name=76105D8FEA;eAED=0.26
scaffold_123	maker	exon	24098	24226	.	+	.	ID=76105D8FEA:exon:9489;Parent=76105D8FEA;
scaffold_123	maker	exon	24338	24549	.	+	.	ID=76105D8FEA:exon:9490;Parent=76105D8FEA;
scaffold_123	maker	exon	24622	24739	.	+	.	ID=76105D8FEA:exon:9491;Parent=76105D8FEA;
scaffold_123	maker	CDS	24098	24226	.	+	0	ID=76105D8FEA:cds:9487;Parent=76105D8FEA;
scaffold_123	maker	CDS	24338	24549	.	+	0	ID=76105D8FEA:cds:9488;Parent=76105D8FEA;
scaffold_123	maker	CDS	24622	24739	.	+	1	ID=76105D8FEA:cds:9489;Parent=76105D8FEA;
scaffold_123	maker	gene	7616	9960	.	+	.	ID=G_BBDF4D8F3F;Name=BBDF4D8F3F;
scaffold_123	maker	mRNA	7616	9960	.	+	.	ID=BBDF4D8F3F;Parent=G_BBDF4D8F3F;Name=BBDF4D8F3F;eAED=0.29
scaffold_123	maker	exon	7616	7724	.	+	.	ID=BBDF4D8F3F:exon:9492;Parent=BBDF4D8F3F;
scaffold_123	maker	exon	7799	7901	.	+	.	ID=BBDF4D8F3F:exon:9493;Parent=BBDF4D8F3F;
scaffold_123	maker	exon	8004	8038	.	+	.	ID=BBDF4D8F3F:exon:9494;Parent=BBDF4D8F3F;
scaffold_123	maker	exon	8097	8168	.	+	.	ID=BBDF4D8F3F:exon:9495;Parent=BBDF4D8F3F;
scaffold_123	maker	exon	8230	8318	.	+	.	ID=BBDF4D8F3F:exon:9496;Parent=BBDF4D8F3F;
scaffold_123	maker	exon	8384	8441	.	+	.	ID=BBDF4D8F3F:exon:9497;Parent=BBDF4D8F3F;
scaffold_123	maker	exon	8499	8683	.	+	.	ID=BBDF4D8F3F:exon:9498;Parent=BBDF4D8F3F;
scaffold_123	maker	exon	8760	8791	.	+	.	ID=BBDF4D8F3F:exon:9499;Parent=BBDF4D8F3F;
scaffold_123	maker	exon	9870	9960	.	+	.	ID=BBDF4D8F3F:exon:9500;Parent=BBDF4D8F3F;
scaffold_123	maker	CDS	7616	7724	.	+	0	ID=BBDF4D8F3F:cds:9490;Parent=BBDF4D8F3F;
scaffold_123	maker	CDS	7799	7901	.	+	2	ID=BBDF4D8F3F:cds:9491;Parent=BBDF4D8F3F;
scaffold_123	maker	CDS	8004	8038	.	+	1	ID=BBDF4D8F3F:cds:9492;Parent=BBDF4D8F3F;
scaffold_123	maker	CDS	8097	8168	.	+	2	ID=BBDF4D8F3F:cds:9493;Parent=BBDF4D8F3F;
scaffold_123	maker	CDS	8230	8318	.	+	2	ID=BBDF4D8F3F:cds:9494;Parent=BBDF4D8F3F;
scaffold_123	maker	CDS	8384	8441	.	+	0	ID=BBDF4D8F3F:cds:9495;Parent=BBDF4D8F3F;
scaffold_123	maker	CDS	8499	8683	.	+	2	ID=BBDF4D8F3F:cds:9496;Parent=BBDF4D8F3F;
scaffold_123	maker	CDS	8760	8791	.	+	0	ID=BBDF4D8F3F:cds:9497;Parent=BBDF4D8F3F;
scaffold_123	maker	CDS	9870	9960	.	+	1	ID=BBDF4D8F3F:cds:9498;Parent=BBDF4D8F3F;
scaffold_123	maker	gene	10128	15778	.	+	.	ID=G_6517528DE3;Name=6517528DE3;
scaffold_123	maker	mRNA	10128	15778	.	+	.	ID=6517528DE3;Parent=G_6517528DE3;Name=6517528DE3;eAED=0.42
scaffold_123	maker	exon	10128	10158	.	+	.	ID=6517528DE3:exon:9501;Parent=6517528DE3;
scaffold_123	maker	exon	10230	10464	.	+	.	ID=6517528DE3:exon:9502;Parent=6517528DE3;
scaffold_123	maker	exon	10521	10761	.	+	.	ID=6517528DE3:exon:9503;Parent=6517528DE3;
scaffold_123	maker	exon	10823	10880	.	+	.	ID=6517528DE3:exon:9504;Parent=6517528DE3;
scaffold_123	maker	exon	11055	11186	.	+	.	ID=6517528DE3:exon:9505;Parent=6517528DE3;
scaffold_123	maker	exon	11255	11405	.	+	.	ID=6517528DE3:exon:9506;Parent=6517528DE3;
scaffold_123	maker	exon	11474	11742	.	+	.	ID=6517528DE3:exon:9507;Parent=6517528DE3;
scaffold_123	maker	exon	14071	14264	.	+	.	ID=6517528DE3:exon:9508;Parent=6517528DE3;
scaffold_123	maker	exon	14410	14493	.	+	.	ID=6517528DE3:exon:9509;Parent=6517528DE3;
scaffold_123	maker	exon	14569	14923	.	+	.	ID=6517528DE3:exon:9510;Parent=6517528DE3;
scaffold_123	maker	exon	14999	15192	.	+	.	ID=6517528DE3:exon:9511;Parent=6517528DE3;
scaffold_123	maker	exon	15279	15465	.	+	.	ID=6517528DE3:exon:9512;Parent=6517528DE3;
scaffold_123	maker	exon	15575	15671	.	+	.	ID=6517528DE3:exon:9513;Parent=6517528DE3;
scaffold_123	maker	exon	15742	15778	.	+	.	ID=6517528DE3:exon:9514;Parent=6517528DE3;
scaffold_123	maker	CDS	10128	10158	.	+	0	ID=6517528DE3:cds:9499;Parent=6517528DE3;

scaffold_123	maker	CDS	10230	10464	.	+	2	ID=6517528DE3:cds:9500;Parent=6517528DE3;
scaffold_123	maker	CDS	10521	10761	.	+	1	ID=6517528DE3:cds:9501;Parent=6517528DE3;
scaffold_123	maker	CDS	10823	10880	.	+	0	ID=6517528DE3:cds:9502;Parent=6517528DE3;
scaffold_123	maker	CDS	11055	11186	.	+	2	ID=6517528DE3:cds:9503;Parent=6517528DE3;
scaffold_123	maker	CDS	11255	11405	.	+	2	ID=6517528DE3:cds:9504;Parent=6517528DE3;
scaffold_123	maker	CDS	11474	11742	.	+	1	ID=6517528DE3:cds:9505;Parent=6517528DE3;
scaffold_123	maker	CDS	14071	14264	.	+	2	ID=6517528DE3:cds:9506;Parent=6517528DE3;
scaffold_123	maker	CDS	14410	14493	.	+	0	ID=6517528DE3:cds:9507;Parent=6517528DE3;
scaffold_123	maker	CDS	14569	14923	.	+	0	ID=6517528DE3:cds:9508;Parent=6517528DE3;
scaffold_123	maker	CDS	14999	15192	.	+	2	ID=6517528DE3:cds:9509;Parent=6517528DE3;
scaffold_123	maker	CDS	15279	15465	.	+	0	ID=6517528DE3:cds:9510;Parent=6517528DE3;
scaffold_123	maker	CDS	15575	15671	.	+	2	ID=6517528DE3:cds:9511;Parent=6517528DE3;
scaffold_123	maker	CDS	15742	15778	.	+	1	ID=6517528DE3:cds:9512;Parent=6517528DE3;
scaffold_123	maker	gene	18412	21986	.	+	.	ID=G_87841E4EED;Name=87841E4EED;
scaffold_123	maker	mRNA	18412	21986	.	+	.	ID=87841E4EED;Parent=G_87841E4EED;Name=87841E4EED;eAED=0.56
scaffold_123	maker	exon	18412	18492	.	+	.	ID=87841E4EED:exon:9515;Parent=87841E4EED;
scaffold_123	maker	exon	18547	18646	.	+	.	ID=87841E4EED:exon:9516;Parent=87841E4EED;
scaffold_123	maker	exon	18713	18748	.	+	.	ID=87841E4EED:exon:9517;Parent=87841E4EED;
scaffold_123	maker	exon	18808	18943	.	+	.	ID=87841E4EED:exon:9518;Parent=87841E4EED;
scaffold_123	maker	exon	19005	19592	.	+	.	ID=87841E4EED:exon:9519;Parent=87841E4EED;
scaffold_123	maker	exon	20228	20260	.	+	.	ID=87841E4EED:exon:9520;Parent=87841E4EED;
scaffold_123	maker	exon	20321	20339	.	+	.	ID=87841E4EED:exon:9521;Parent=87841E4EED;
scaffold_123	maker	exon	20418	20495	.	+	.	ID=87841E4EED:exon:9522;Parent=87841E4EED;
scaffold_123	maker	exon	20555	20617	.	+	.	ID=87841E4EED:exon:9523;Parent=87841E4EED;
scaffold_123	maker	exon	20686	20893	.	+	.	ID=87841E4EED:exon:9524;Parent=87841E4EED;
scaffold_123	maker	exon	20958	20969	.	+	.	ID=87841E4EED:exon:9525;Parent=87841E4EED;
scaffold_123	maker	exon	21037	21213	.	+	.	ID=87841E4EED:exon:9526;Parent=87841E4EED;
scaffold_123	maker	exon	21276	21286	.	+	.	ID=87841E4EED:exon:9527;Parent=87841E4EED;
scaffold_123	maker	exon	21348	21410	.	+	.	ID=87841E4EED:exon:9528;Parent=87841E4EED;
scaffold_123	maker	exon	21483	21560	.	+	.	ID=87841E4EED:exon:9529;Parent=87841E4EED;
scaffold_123	maker	exon	21622	21651	.	+	.	ID=87841E4EED:exon:9530;Parent=87841E4EED;
scaffold_123	maker	exon	21705	21986	.	+	.	ID=87841E4EED:exon:9531;Parent=87841E4EED;
scaffold_123	maker	CDS	18412	18492	.	+	0	ID=87841E4EED:cds:9513;Parent=87841E4EED;
scaffold_123	maker	CDS	18547	18646	.	+	0	ID=87841E4EED:cds:9514;Parent=87841E4EED;
scaffold_123	maker	CDS	18713	18748	.	+	2	ID=87841E4EED:cds:9515;Parent=87841E4EED;
scaffold_123	maker	CDS	18808	18943	.	+	2	ID=87841E4EED:cds:9516;Parent=87841E4EED;
scaffold_123	maker	CDS	19005	19592	.	+	1	ID=87841E4EED:cds:9517;Parent=87841E4EED;
scaffold_123	maker	CDS	20228	20260	.	+	1	ID=87841E4EED:cds:9518;Parent=87841E4EED;
scaffold_123	maker	CDS	20321	20339	.	+	1	ID=87841E4EED:cds:9519;Parent=87841E4EED;
scaffold_123	maker	CDS	20418	20495	.	+	0	ID=87841E4EED:cds:9520;Parent=87841E4EED;
scaffold_123	maker	CDS	20555	20617	.	+	0	ID=87841E4EED:cds:9521;Parent=87841E4EED;
scaffold_123	maker	CDS	20686	20893	.	+	0	ID=87841E4EED:cds:9522;Parent=87841E4EED;
scaffold_123	maker	CDS	20958	20969	.	+	2	ID=87841E4EED:cds:9523;Parent=87841E4EED;
scaffold_123	maker	CDS	21037	21213	.	+	2	ID=87841E4EED:cds:9524;Parent=87841E4EED;
scaffold_123	maker	CDS	21276	21286	.	+	2	ID=87841E4EED:cds:9525;Parent=87841E4EED;
scaffold_123	maker	CDS	21348	21410	.	+	0	ID=87841E4EED:cds:9526;Parent=87841E4EED;
scaffold_123	maker	CDS	21483	21560	.	+	0	ID=87841E4EED:cds:9527;Parent=87841E4EED;
scaffold_123	maker	CDS	21622	21651	.	+	0	ID=87841E4EED:cds:9528;Parent=87841E4EED;

scaffold_123	maker	CDS	21705	21986	.	+	0	ID=87841E4EED:cds:9529;Parent=87841E4EED;
scaffold_123	maker	gene	16408	17608	.	-	.	ID=G_9D1BEBFC3C;Name=9D1BEBFC3C;
scaffold_123	maker	mRNA	16408	17608	.	-	.	ID=9D1BEBFC3C;Parent=G_9D1BEBFC3C;Name=9D1BEBFC3C;eAED=0.13
scaffold_123	maker	exon	16408	16820	.	-	.	ID=9D1BEBFC3C:exon:9532;Parent=9D1BEBFC3C;
scaffold_123	maker	exon	16921	17061	.	-	.	ID=9D1BEBFC3C:exon:9533;Parent=9D1BEBFC3C;
scaffold_123	maker	exon	17136	17158	.	-	.	ID=9D1BEBFC3C:exon:9534;Parent=9D1BEBFC3C;
scaffold_123	maker	exon	17225	17316	.	-	.	ID=9D1BEBFC3C:exon:9535;Parent=9D1BEBFC3C;
scaffold_123	maker	exon	17384	17608	.	-	.	ID=9D1BEBFC3C:exon:9536;Parent=9D1BEBFC3C;
scaffold_123	maker	CDS	16408	16820	.	-	2	ID=9D1BEBFC3C:cds:9534;Parent=9D1BEBFC3C;
scaffold_123	maker	CDS	16921	17061	.	-	2	ID=9D1BEBFC3C:cds:9533;Parent=9D1BEBFC3C;
scaffold_123	maker	CDS	17136	17158	.	-	1	ID=9D1BEBFC3C:cds:9532;Parent=9D1BEBFC3C;
scaffold_123	maker	CDS	17225	17316	.	-	0	ID=9D1BEBFC3C:cds:9531;Parent=9D1BEBFC3C;
scaffold_123	maker	CDS	17384	17608	.	-	0	ID=9D1BEBFC3C:cds:9530;Parent=9D1BEBFC3C;
scaffold_1492	maker	gene	4518	7159	.	+	.	ID=G_27A4F0F007;Name=27A4F0F007;
scaffold_1492	maker	mRNA	4518	7159	.	+	.	ID=27A4F0F007;Parent=G_27A4F0F007;Name=27A4F0F007;eAED=0.81
scaffold_1492	maker	exon	4518	4608	.	+	.	ID=27A4F0F007:exon:44245;Parent=27A4F0F007;
scaffold_1492	maker	exon	4856	5226	.	+	.	ID=27A4F0F007:exon:44246;Parent=27A4F0F007;
scaffold_1492	maker	exon	5381	5414	.	+	.	ID=27A4F0F007:exon:44247;Parent=27A4F0F007;
scaffold_1492	maker	exon	5490	5643	.	+	.	ID=27A4F0F007:exon:44248;Parent=27A4F0F007;
scaffold_1492	maker	exon	6520	6553	.	+	.	ID=27A4F0F007:exon:44249;Parent=27A4F0F007;
scaffold_1492	maker	exon	6621	6775	.	+	.	ID=27A4F0F007:exon:44250;Parent=27A4F0F007;
scaffold_1492	maker	exon	6937	7159	.	+	.	ID=27A4F0F007:exon:44251;Parent=27A4F0F007;
scaffold_1492	maker	CDS	4518	4608	.	+	0	ID=27A4F0F007:cds:44212;Parent=27A4F0F007;
scaffold_1492	maker	CDS	4856	5226	.	+	2	ID=27A4F0F007:cds:44213;Parent=27A4F0F007;
scaffold_1492	maker	CDS	5381	5414	.	+	0	ID=27A4F0F007:cds:44214;Parent=27A4F0F007;
scaffold_1492	maker	CDS	5490	5643	.	+	2	ID=27A4F0F007:cds:44215;Parent=27A4F0F007;
scaffold_1492	maker	CDS	6520	6553	.	+	1	ID=27A4F0F007:cds:44216;Parent=27A4F0F007;
scaffold_1492	maker	CDS	6621	6775	.	+	0	ID=27A4F0F007:cds:44217;Parent=27A4F0F007;
scaffold_1492	maker	CDS	6937	7159	.	+	1	ID=27A4F0F007:cds:44218;Parent=27A4F0F007;
scaffold_1492	maker	gene	256	3777	.	-	.	ID=G_F755D950FF;Name=F755D950FF;
scaffold_1492	maker	mRNA	256	3777	.	-	.	ID=F755D950FF;Parent=G_F755D950FF;Name=F755D950FF;eAED=0.62
scaffold_1492	maker	exon	256	490	.	-	.	ID=F755D950FF:exon:44252;Parent=F755D950FF;
scaffold_1492	maker	exon	554	738	.	-	.	ID=F755D950FF:exon:44253;Parent=F755D950FF;
scaffold_1492	maker	exon	860	966	.	-	.	ID=F755D950FF:exon:44254;Parent=F755D950FF;
scaffold_1492	maker	exon	1035	1113	.	-	.	ID=F755D950FF:exon:44255;Parent=F755D950FF;
scaffold_1492	maker	exon	1177	1359	.	-	.	ID=F755D950FF:exon:44256;Parent=F755D950FF;
scaffold_1492	maker	exon	1554	1735	.	-	.	ID=F755D950FF:exon:44257;Parent=F755D950FF;
scaffold_1492	maker	exon	1812	1944	.	-	.	ID=F755D950FF:exon:44258;Parent=F755D950FF;
scaffold_1492	maker	exon	2032	2139	.	-	.	ID=F755D950FF:exon:44259;Parent=F755D950FF;
scaffold_1492	maker	exon	2215	2367	.	-	.	ID=F755D950FF:exon:44260;Parent=F755D950FF;
scaffold_1492	maker	exon	2441	2533	.	-	.	ID=F755D950FF:exon:44261;Parent=F755D950FF;
scaffold_1492	maker	exon	2669	2918	.	-	.	ID=F755D950FF:exon:44262;Parent=F755D950FF;
scaffold_1492	maker	exon	3004	3260	.	-	.	ID=F755D950FF:exon:44263;Parent=F755D950FF;
scaffold_1492	maker	exon	3327	3476	.	-	.	ID=F755D950FF:exon:44264;Parent=F755D950FF;
scaffold_1492	maker	exon	3543	3606	.	-	.	ID=F755D950FF:exon:44265;Parent=F755D950FF;
scaffold_1492	maker	exon	3689	3777	.	-	.	ID=F755D950FF:exon:44266;Parent=F755D950FF;
scaffold_1492	maker	CDS	256	490	.	-	1	ID=F755D950FF:cds:44233;Parent=F755D950FF;
scaffold_1492	maker	CDS	554	738	.	-	0	ID=F755D950FF:cds:44232;Parent=F755D950FF;

scaffold_1492	maker	CDS	860	966	.	-	2	ID=F755D950FF:cds:44231;Parent=F755D950FF;
scaffold_1492	maker	CDS	1035	1113	.	-	0	ID=F755D950FF:cds:44230;Parent=F755D950FF;
scaffold_1492	maker	CDS	1177	1359	.	-	0	ID=F755D950FF:cds:44229;Parent=F755D950FF;
scaffold_1492	maker	CDS	1554	1735	.	-	2	ID=F755D950FF:cds:44228;Parent=F755D950FF;
scaffold_1492	maker	CDS	1812	1944	.	-	0	ID=F755D950FF:cds:44227;Parent=F755D950FF;
scaffold_1492	maker	CDS	2032	2139	.	-	0	ID=F755D950FF:cds:44226;Parent=F755D950FF;
scaffold_1492	maker	CDS	2215	2367	.	-	0	ID=F755D950FF:cds:44225;Parent=F755D950FF;
scaffold_1492	maker	CDS	2441	2533	.	-	0	ID=F755D950FF:cds:44224;Parent=F755D950FF;
scaffold_1492	maker	CDS	2669	2918	.	-	1	ID=F755D950FF:cds:44223;Parent=F755D950FF;
scaffold_1492	maker	CDS	3004	3260	.	-	0	ID=F755D950FF:cds:44222;Parent=F755D950FF;
scaffold_1492	maker	CDS	3327	3476	.	-	0	ID=F755D950FF:cds:44221;Parent=F755D950FF;
scaffold_1492	maker	CDS	3543	3606	.	-	1	ID=F755D950FF:cds:44220;Parent=F755D950FF;
scaffold_1492	maker	CDS	3689	3777	.	-	0	ID=F755D950FF:cds:44219;Parent=F755D950FF;
scaffold_323	maker	gene	13517	14545	.	+	.	ID=G_A3B1D4330A;Name=A3B1D4330A;
scaffold_323	maker	mRNA	13517	14545	.	+	.	ID=A3B1D4330A;Parent=G_A3B1D4330A;Name=A3B1D4330A;eAED=0.13
scaffold_323	maker	exon	13517	13531	.	+	.	ID=A3B1D4330A:exon:18693;Parent=A3B1D4330A;
scaffold_323	maker	exon	13589	13727	.	+	.	ID=A3B1D4330A:exon:18694;Parent=A3B1D4330A;
scaffold_323	maker	exon	13797	13960	.	+	.	ID=A3B1D4330A:exon:18695;Parent=A3B1D4330A;
scaffold_323	maker	exon	14025	14459	.	+	.	ID=A3B1D4330A:exon:18696;Parent=A3B1D4330A;
scaffold_323	maker	exon	14525	14545	.	+	.	ID=A3B1D4330A:exon:18697;Parent=A3B1D4330A;
scaffold_323	maker	CDS	13517	13531	.	+	0	ID=A3B1D4330A:cds:18683;Parent=A3B1D4330A;
scaffold_323	maker	CDS	13589	13727	.	+	0	ID=A3B1D4330A:cds:18684;Parent=A3B1D4330A;
scaffold_323	maker	CDS	13797	13960	.	+	2	ID=A3B1D4330A:cds:18685;Parent=A3B1D4330A;
scaffold_323	maker	CDS	14025	14459	.	+	0	ID=A3B1D4330A:cds:18686;Parent=A3B1D4330A;
scaffold_323	maker	CDS	14525	14545	.	+	0	ID=A3B1D4330A:cds:18687;Parent=A3B1D4330A;
scaffold_323	maker	gene	17551	18179	.	+	.	ID=G_E2D1878DEB;Name=E2D1878DEB;
scaffold_323	maker	mRNA	17551	18179	.	+	.	ID=E2D1878DEB;Parent=G_E2D1878DEB;Name=E2D1878DEB;eAED=0.56
scaffold_323	maker	exon	17551	17565	.	+	.	ID=E2D1878DEB:exon:18698;Parent=E2D1878DEB;
scaffold_323	maker	exon	17635	17698	.	+	.	ID=E2D1878DEB:exon:18699;Parent=E2D1878DEB;
scaffold_323	maker	exon	17831	17843	.	+	.	ID=E2D1878DEB:exon:18700;Parent=E2D1878DEB;
scaffold_323	maker	exon	17915	18032	.	+	.	ID=E2D1878DEB:exon:18701;Parent=E2D1878DEB;
scaffold_323	maker	exon	18108	18179	.	+	.	ID=E2D1878DEB:exon:18702;Parent=E2D1878DEB;
scaffold_323	maker	CDS	17551	17565	.	+	0	ID=E2D1878DEB:cds:18688;Parent=E2D1878DEB;
scaffold_323	maker	CDS	17635	17698	.	+	0	ID=E2D1878DEB:cds:18689;Parent=E2D1878DEB;
scaffold_323	maker	CDS	17831	17843	.	+	2	ID=E2D1878DEB:cds:18690;Parent=E2D1878DEB;
scaffold_323	maker	CDS	17915	18032	.	+	1	ID=E2D1878DEB:cds:18691;Parent=E2D1878DEB;
scaffold_323	maker	CDS	18108	18179	.	+	0	ID=E2D1878DEB:cds:18692;Parent=E2D1878DEB;
scaffold_323	maker	gene	4934	8582	.	+	.	ID=G_CDDA40E072;Name=CDDA40E072;
scaffold_323	maker	mRNA	4934	8582	.	+	.	ID=CDDA40E072;Parent=G_CDDA40E072;Name=CDDA40E072;eAED=0.86
scaffold_323	maker	exon	4934	6087	.	+	.	ID=CDDA40E072:exon:18703;Parent=CDDA40E072;
scaffold_323	maker	exon	6232	6526	.	+	.	ID=CDDA40E072:exon:18704;Parent=CDDA40E072;
scaffold_323	maker	exon	6595	6865	.	+	.	ID=CDDA40E072:exon:18705;Parent=CDDA40E072;
scaffold_323	maker	exon	6951	7156	.	+	.	ID=CDDA40E072:exon:18706;Parent=CDDA40E072;
scaffold_323	maker	exon	7229	7410	.	+	.	ID=CDDA40E072:exon:18707;Parent=CDDA40E072;
scaffold_323	maker	exon	7489	7651	.	+	.	ID=CDDA40E072:exon:18708;Parent=CDDA40E072;
scaffold_323	maker	exon	7726	7888	.	+	.	ID=CDDA40E072:exon:18709;Parent=CDDA40E072;
scaffold_323	maker	exon	7954	8167	.	+	.	ID=CDDA40E072:exon:18710;Parent=CDDA40E072;
scaffold_323	maker	exon	8237	8323	.	+	.	ID=CDDA40E072:exon:18711;Parent=CDDA40E072;

scaffold_323	maker	exon	8396	8582	.	+	.	ID=CDDA40E072:exon:18712;Parent=CDDA40E072;
scaffold_323	maker	CDS	4936	6087	.	+	0	ID=CDDA40E072:cds:18693;Parent=CDDA40E072;
scaffold_323	maker	CDS	6232	6526	.	+	0	ID=CDDA40E072:cds:18694;Parent=CDDA40E072;
scaffold_323	maker	CDS	6595	6865	.	+	2	ID=CDDA40E072:cds:18695;Parent=CDDA40E072;
scaffold_323	maker	CDS	6951	7156	.	+	1	ID=CDDA40E072:cds:18696;Parent=CDDA40E072;
scaffold_323	maker	CDS	7229	7410	.	+	2	ID=CDDA40E072:cds:18697;Parent=CDDA40E072;
scaffold_323	maker	CDS	7489	7651	.	+	0	ID=CDDA40E072:cds:18698;Parent=CDDA40E072;
scaffold_323	maker	CDS	7726	7888	.	+	2	ID=CDDA40E072:cds:18699;Parent=CDDA40E072;
scaffold_323	maker	CDS	7954	8167	.	+	1	ID=CDDA40E072:cds:18700;Parent=CDDA40E072;
scaffold_323	maker	CDS	8237	8323	.	+	0	ID=CDDA40E072:cds:18701;Parent=CDDA40E072;
scaffold_323	maker	CDS	8396	8581	.	+	0	ID=CDDA40E072:cds:18702;Parent=CDDA40E072;
scaffold_323	maker	gene	3848	4698	.	-	.	ID=G_87E0D36E65;Name=87E0D36E65;
scaffold_323	maker	mRNA	3848	4698	.	-	.	ID=87E0D36E65;Parent=G_87E0D36E65;Name=87E0D36E65;eAED=0.17
scaffold_323	maker	exon	3848	3981	.	-	.	ID=87E0D36E65:exon:18713;Parent=87E0D36E65;
scaffold_323	maker	exon	4063	4177	.	-	.	ID=87E0D36E65:exon:18714;Parent=87E0D36E65;
scaffold_323	maker	exon	4259	4375	.	-	.	ID=87E0D36E65:exon:18715;Parent=87E0D36E65;
scaffold_323	maker	exon	4447	4698	.	-	.	ID=87E0D36E65:exon:18716;Parent=87E0D36E65;
scaffold_323	maker	CDS	3848	3981	.	-	2	ID=87E0D36E65:cds:18706;Parent=87E0D36E65;
scaffold_323	maker	CDS	4063	4177	.	-	0	ID=87E0D36E65:cds:18705;Parent=87E0D36E65;
scaffold_323	maker	CDS	4259	4375	.	-	0	ID=87E0D36E65:cds:18704;Parent=87E0D36E65;
scaffold_323	maker	CDS	4447	4698	.	-	0	ID=87E0D36E65:cds:18703;Parent=87E0D36E65;
scaffold_327	maker	gene	2458	5147	.	+	.	ID=G_3B2F0B29A5;Name=3B2F0B29A5;
scaffold_327	maker	mRNA	2458	5147	.	+	.	ID=3B2F0B29A5;Parent=G_3B2F0B29A5;Name=3B2F0B29A5;eAED=0.41
scaffold_327	maker	exon	2458	2470	.	+	.	ID=3B2F0B29A5:exon:18861;Parent=3B2F0B29A5;
scaffold_327	maker	exon	2625	2649	.	+	.	ID=3B2F0B29A5:exon:18862;Parent=3B2F0B29A5;
scaffold_327	maker	exon	2730	2844	.	+	.	ID=3B2F0B29A5:exon:18863;Parent=3B2F0B29A5;
scaffold_327	maker	exon	2918	2995	.	+	.	ID=3B2F0B29A5:exon:18864;Parent=3B2F0B29A5;
scaffold_327	maker	exon	3057	3148	.	+	.	ID=3B2F0B29A5:exon:18865;Parent=3B2F0B29A5;
scaffold_327	maker	exon	3204	3288	.	+	.	ID=3B2F0B29A5:exon:18866;Parent=3B2F0B29A5;
scaffold_327	maker	exon	3355	3410	.	+	.	ID=3B2F0B29A5:exon:18867;Parent=3B2F0B29A5;
scaffold_327	maker	exon	3485	3595	.	+	.	ID=3B2F0B29A5:exon:18868;Parent=3B2F0B29A5;
scaffold_327	maker	exon	3656	3766	.	+	.	ID=3B2F0B29A5:exon:18869;Parent=3B2F0B29A5;
scaffold_327	maker	exon	3827	3969	.	+	.	ID=3B2F0B29A5:exon:18870;Parent=3B2F0B29A5;
scaffold_327	maker	exon	4035	4243	.	+	.	ID=3B2F0B29A5:exon:18871;Parent=3B2F0B29A5;
scaffold_327	maker	exon	4307	4413	.	+	.	ID=3B2F0B29A5:exon:18872;Parent=3B2F0B29A5;
scaffold_327	maker	exon	4488	4547	.	+	.	ID=3B2F0B29A5:exon:18873;Parent=3B2F0B29A5;
scaffold_327	maker	exon	4613	4622	.	+	.	ID=3B2F0B29A5:exon:18874;Parent=3B2F0B29A5;
scaffold_327	maker	exon	4688	4731	.	+	.	ID=3B2F0B29A5:exon:18875;Parent=3B2F0B29A5;
scaffold_327	maker	exon	4787	4887	.	+	.	ID=3B2F0B29A5:exon:18876;Parent=3B2F0B29A5;
scaffold_327	maker	exon	5056	5147	.	+	.	ID=3B2F0B29A5:exon:18877;Parent=3B2F0B29A5;
scaffold_327	maker	CDS	2458	2470	.	+	0	ID=3B2F0B29A5:cds:18851;Parent=3B2F0B29A5;
scaffold_327	maker	CDS	2625	2649	.	+	2	ID=3B2F0B29A5:cds:18852;Parent=3B2F0B29A5;
scaffold_327	maker	CDS	2730	2844	.	+	1	ID=3B2F0B29A5:cds:18853;Parent=3B2F0B29A5;
scaffold_327	maker	CDS	2918	2995	.	+	0	ID=3B2F0B29A5:cds:18854;Parent=3B2F0B29A5;
scaffold_327	maker	CDS	3057	3148	.	+	0	ID=3B2F0B29A5:cds:18855;Parent=3B2F0B29A5;
scaffold_327	maker	CDS	3204	3288	.	+	1	ID=3B2F0B29A5:cds:18856;Parent=3B2F0B29A5;
scaffold_327	maker	CDS	3355	3410	.	+	0	ID=3B2F0B29A5:cds:18857;Parent=3B2F0B29A5;
scaffold_327	maker	CDS	3485	3595	.	+	1	ID=3B2F0B29A5:cds:18858;Parent=3B2F0B29A5;

scaffold_327	maker	CDS	3656	3766	.	+	1	ID=3B2F0B29A5:cds:18859;Parent=3B2F0B29A5;
scaffold_327	maker	CDS	3827	3969	.	+	1	ID=3B2F0B29A5:cds:18860;Parent=3B2F0B29A5;
scaffold_327	maker	CDS	4035	4243	.	+	2	ID=3B2F0B29A5:cds:18861;Parent=3B2F0B29A5;
scaffold_327	maker	CDS	4307	4413	.	+	0	ID=3B2F0B29A5:cds:18862;Parent=3B2F0B29A5;
scaffold_327	maker	CDS	4488	4547	.	+	1	ID=3B2F0B29A5:cds:18863;Parent=3B2F0B29A5;
scaffold_327	maker	CDS	4613	4622	.	+	1	ID=3B2F0B29A5:cds:18864;Parent=3B2F0B29A5;
scaffold_327	maker	CDS	4688	4731	.	+	0	ID=3B2F0B29A5:cds:18865;Parent=3B2F0B29A5;
scaffold_327	maker	CDS	4787	4887	.	+	1	ID=3B2F0B29A5:cds:18866;Parent=3B2F0B29A5;
scaffold_327	maker	CDS	5056	5147	.	+	2	ID=3B2F0B29A5:cds:18867;Parent=3B2F0B29A5;
scaffold_327	maker	gene	5329	5529	.	+	.	ID=G_46CA9F807D;Name=46CA9F807D;
scaffold_327	maker	mRNA	5329	5529	.	+	.	ID=46CA9F807D;Parent=G_46CA9F807D;Name=46CA9F807D;eAED=0.63
scaffold_327	maker	exon	5329	5408	.	+	.	ID=46CA9F807D:exon:18878;Parent=46CA9F807D;
scaffold_327	maker	exon	5496	5529	.	+	.	ID=46CA9F807D:exon:18879;Parent=46CA9F807D;
scaffold_327	maker	CDS	5329	5408	.	+	0	ID=46CA9F807D:cds:18868;Parent=46CA9F807D;
scaffold_327	maker	CDS	5496	5529	.	+	1	ID=46CA9F807D:cds:18869;Parent=46CA9F807D;
scaffold_327	maker	gene	6506	6834	.	-	.	ID=G_134AF23B12;Name=134AF23B12;
scaffold_327	maker	mRNA	6506	6834	.	-	.	ID=134AF23B12;Parent=G_134AF23B12;Name=134AF23B12;eAED=0.43
scaffold_327	maker	exon	6506	6541	.	-	.	ID=134AF23B12:exon:18880;Parent=134AF23B12;
scaffold_327	maker	exon	6616	6834	.	-	.	ID=134AF23B12:exon:18881;Parent=134AF23B12;
scaffold_327	maker	CDS	6506	6541	.	-	0	ID=134AF23B12:cds:18871;Parent=134AF23B12;
scaffold_327	maker	CDS	6616	6834	.	-	0	ID=134AF23B12:cds:18870;Parent=134AF23B12;
scaffold_327	maker	gene	6926	8008	.	-	.	ID=G_D5F70245D2;Name=D5F70245D2;
scaffold_327	maker	mRNA	6926	8008	.	-	.	ID=D5F70245D2;Parent=G_D5F70245D2;Name=D5F70245D2;eAED=0.89
scaffold_327	maker	exon	6926	7002	.	-	.	ID=D5F70245D2:exon:18882;Parent=D5F70245D2;
scaffold_327	maker	exon	7087	7206	.	-	.	ID=D5F70245D2:exon:18883;Parent=D5F70245D2;
scaffold_327	maker	exon	7294	7305	.	-	.	ID=D5F70245D2:exon:18884;Parent=D5F70245D2;
scaffold_327	maker	exon	7378	7437	.	-	.	ID=D5F70245D2:exon:18885;Parent=D5F70245D2;
scaffold_327	maker	exon	7512	7664	.	-	.	ID=D5F70245D2:exon:18886;Parent=D5F70245D2;
scaffold_327	maker	exon	7746	7796	.	-	.	ID=D5F70245D2:exon:18887;Parent=D5F70245D2;
scaffold_327	maker	exon	7900	8008	.	-	.	ID=D5F70245D2:exon:18888;Parent=D5F70245D2;
scaffold_327	maker	CDS	6926	7002	.	-	2	ID=D5F70245D2:cds:18878;Parent=D5F70245D2;
scaffold_327	maker	CDS	7087	7206	.	-	2	ID=D5F70245D2:cds:18877;Parent=D5F70245D2;
scaffold_327	maker	CDS	7294	7305	.	-	2	ID=D5F70245D2:cds:18876;Parent=D5F70245D2;
scaffold_327	maker	CDS	7378	7437	.	-	2	ID=D5F70245D2:cds:18875;Parent=D5F70245D2;
scaffold_327	maker	CDS	7512	7664	.	-	2	ID=D5F70245D2:cds:18874;Parent=D5F70245D2;
scaffold_327	maker	CDS	7746	7796	.	-	2	ID=D5F70245D2:cds:18873;Parent=D5F70245D2;
scaffold_327	maker	CDS	7900	8008	.	-	0	ID=D5F70245D2:cds:18872;Parent=D5F70245D2;
scaffold_712	maker	gene	124	1033	.	+	.	ID=G_F091CC4666;Name=F091CC4666;
scaffold_712	maker	mRNA	124	1033	.	+	.	ID=F091CC4666;Parent=G_F091CC4666;Name=F091CC4666;eAED=0.56
scaffold_712	maker	exon	124	287	.	+	.	ID=F091CC4666:exon:30991;Parent=F091CC4666;
scaffold_712	maker	exon	376	522	.	+	.	ID=F091CC4666:exon:30992;Parent=F091CC4666;
scaffold_712	maker	exon	640	846	.	+	.	ID=F091CC4666:exon:30993;Parent=F091CC4666;
scaffold_712	maker	exon	955	1033	.	+	.	ID=F091CC4666:exon:30994;Parent=F091CC4666;
scaffold_712	maker	CDS	124	287	.	+	0	ID=F091CC4666:cds:30969;Parent=F091CC4666;
scaffold_712	maker	CDS	376	522	.	+	1	ID=F091CC4666:cds:30970;Parent=F091CC4666;
scaffold_712	maker	CDS	640	846	.	+	1	ID=F091CC4666:cds:30971;Parent=F091CC4666;
scaffold_712	maker	CDS	955	1033	.	+	1	ID=F091CC4666:cds:30972;Parent=F091CC4666;
scaffold_712	maker	gene	1117	5129	.	+	.	ID=G_C324541578;Name=C324541578;

scaffold_712	maker	mRNA	1117	5129	.	+	.	ID=C324541578;Parent=G_C324541578;Name=C324541578;eAED=0.68
scaffold_712	maker	exon	1117	1311	.	+	.	ID=C324541578:exon:30995;Parent=C324541578;
scaffold_712	maker	exon	1384	1439	.	+	.	ID=C324541578:exon:30996;Parent=C324541578;
scaffold_712	maker	exon	1527	1724	.	+	.	ID=C324541578:exon:30997;Parent=C324541578;
scaffold_712	maker	exon	1810	1820	.	+	.	ID=C324541578:exon:30998;Parent=C324541578;
scaffold_712	maker	exon	1882	1919	.	+	.	ID=C324541578:exon:30999;Parent=C324541578;
scaffold_712	maker	exon	2007	2210	.	+	.	ID=C324541578:exon:31000;Parent=C324541578;
scaffold_712	maker	exon	2342	2395	.	+	.	ID=C324541578:exon:31001;Parent=C324541578;
scaffold_712	maker	exon	2466	2566	.	+	.	ID=C324541578:exon:31002;Parent=C324541578;
scaffold_712	maker	exon	2643	2724	.	+	.	ID=C324541578:exon:31003;Parent=C324541578;
scaffold_712	maker	exon	2795	3053	.	+	.	ID=C324541578:exon:31004;Parent=C324541578;
scaffold_712	maker	exon	3117	3229	.	+	.	ID=C324541578:exon:31005;Parent=C324541578;
scaffold_712	maker	exon	3305	3337	.	+	.	ID=C324541578:exon:31006;Parent=C324541578;
scaffold_712	maker	exon	3412	3533	.	+	.	ID=C324541578:exon:31007;Parent=C324541578;
scaffold_712	maker	exon	3619	3850	.	+	.	ID=C324541578:exon:31008;Parent=C324541578;
scaffold_712	maker	exon	3923	4042	.	+	.	ID=C324541578:exon:31009;Parent=C324541578;
scaffold_712	maker	exon	4117	4216	.	+	.	ID=C324541578:exon:31010;Parent=C324541578;
scaffold_712	maker	exon	4298	4398	.	+	.	ID=C324541578:exon:31011;Parent=C324541578;
scaffold_712	maker	exon	4460	4494	.	+	.	ID=C324541578:exon:31012;Parent=C324541578;
scaffold_712	maker	exon	4563	4617	.	+	.	ID=C324541578:exon:31013;Parent=C324541578;
scaffold_712	maker	exon	4696	4921	.	+	.	ID=C324541578:exon:31014;Parent=C324541578;
scaffold_712	maker	exon	4992	5012	.	+	.	ID=C324541578:exon:31015;Parent=C324541578;
scaffold_712	maker	exon	5074	5129	.	+	.	ID=C324541578:exon:31016;Parent=C324541578;
scaffold_712	maker	CDS	1118	1311	.	+	0	ID=C324541578:cds:30973;Parent=C324541578;
scaffold_712	maker	CDS	1384	1439	.	+	1	ID=C324541578:cds:30974;Parent=C324541578;
scaffold_712	maker	CDS	1527	1724	.	+	2	ID=C324541578:cds:30975;Parent=C324541578;
scaffold_712	maker	CDS	1810	1820	.	+	2	ID=C324541578:cds:30976;Parent=C324541578;
scaffold_712	maker	CDS	1882	1919	.	+	0	ID=C324541578:cds:30977;Parent=C324541578;
scaffold_712	maker	CDS	2007	2210	.	+	1	ID=C324541578:cds:30978;Parent=C324541578;
scaffold_712	maker	CDS	2342	2395	.	+	1	ID=C324541578:cds:30979;Parent=C324541578;
scaffold_712	maker	CDS	2466	2566	.	+	1	ID=C324541578:cds:30980;Parent=C324541578;
scaffold_712	maker	CDS	2643	2724	.	+	2	ID=C324541578:cds:30981;Parent=C324541578;
scaffold_712	maker	CDS	2795	3053	.	+	1	ID=C324541578:cds:30982;Parent=C324541578;
scaffold_712	maker	CDS	3117	3229	.	+	0	ID=C324541578:cds:30983;Parent=C324541578;
scaffold_712	maker	CDS	3305	3337	.	+	1	ID=C324541578:cds:30984;Parent=C324541578;
scaffold_712	maker	CDS	3412	3533	.	+	1	ID=C324541578:cds:30985;Parent=C324541578;
scaffold_712	maker	CDS	3619	3850	.	+	2	ID=C324541578:cds:30986;Parent=C324541578;
scaffold_712	maker	CDS	3923	4042	.	+	1	ID=C324541578:cds:30987;Parent=C324541578;
scaffold_712	maker	CDS	4117	4216	.	+	1	ID=C324541578:cds:30988;Parent=C324541578;
scaffold_712	maker	CDS	4298	4398	.	+	0	ID=C324541578:cds:30989;Parent=C324541578;
scaffold_712	maker	CDS	4460	4494	.	+	1	ID=C324541578:cds:30990;Parent=C324541578;
scaffold_712	maker	CDS	4563	4617	.	+	2	ID=C324541578:cds:30991;Parent=C324541578;
scaffold_712	maker	CDS	4696	4921	.	+	1	ID=C324541578:cds:30992;Parent=C324541578;
scaffold_712	maker	CDS	4992	5012	.	+	0	ID=C324541578:cds:30993;Parent=C324541578;
scaffold_712	maker	CDS	5074	5127	.	+	0	ID=C324541578:cds:30994;Parent=C324541578;
scaffold_1244	maker	gene	19	1183	.	-	.	ID=G_F3D117509F;Name=F3D117509F;
scaffold_1244	maker	mRNA	19	1183	.	-	.	ID=F3D117509F;Parent=G_F3D117509F;Name=F3D117509F;eAED=0.36
scaffold_1244	maker	exon	19	109	.	-	.	ID=F3D117509F:exon:41481;Parent=F3D117509F;

scaffold_1244	maker	exon	176	224	.	-	.	ID=F3D117509F:exon:41482;Parent=F3D117509F;
scaffold_1244	maker	exon	293	356	.	-	.	ID=F3D117509F:exon:41483;Parent=F3D117509F;
scaffold_1244	maker	exon	431	722	.	-	.	ID=F3D117509F:exon:41484;Parent=F3D117509F;
scaffold_1244	maker	exon	793	848	.	-	.	ID=F3D117509F:exon:41485;Parent=F3D117509F;
scaffold_1244	maker	exon	917	1036	.	-	.	ID=F3D117509F:exon:41486;Parent=F3D117509F;
scaffold_1244	maker	exon	1124	1183	.	-	.	ID=F3D117509F:exon:41487;Parent=F3D117509F;
scaffold_1244	maker	CDS	19	109	.	-	1	ID=F3D117509F:cds:41456;Parent=F3D117509F;
scaffold_1244	maker	CDS	176	224	.	-	2	ID=F3D117509F:cds:41455;Parent=F3D117509F;
scaffold_1244	maker	CDS	293	356	.	-	0	ID=F3D117509F:cds:41454;Parent=F3D117509F;
scaffold_1244	maker	CDS	431	722	.	-	1	ID=F3D117509F:cds:41453;Parent=F3D117509F;
scaffold_1244	maker	CDS	793	848	.	-	0	ID=F3D117509F:cds:41452;Parent=F3D117509F;
scaffold_1244	maker	CDS	917	1036	.	-	0	ID=F3D117509F:cds:41451;Parent=F3D117509F;
scaffold_1244	maker	CDS	1124	1183	.	-	0	ID=F3D117509F:cds:41450;Parent=F3D117509F;
scaffold_1244	maker	gene	1304	2154	.	-	.	ID=G_64B0A1DAF0;Name=64B0A1DAF0;
scaffold_1244	maker	mRNA	1304	2154	.	-	.	ID=64B0A1DAF0;Parent=G_64B0A1DAF0;Name=64B0A1DAF0;eAED=0.52
scaffold_1244	maker	exon	1304	1387	.	-	.	ID=64B0A1DAF0:exon:41488;Parent=64B0A1DAF0;
scaffold_1244	maker	exon	1456	1658	.	-	.	ID=64B0A1DAF0:exon:41489;Parent=64B0A1DAF0;
scaffold_1244	maker	exon	2079	2154	.	-	.	ID=64B0A1DAF0:exon:41490;Parent=64B0A1DAF0;
scaffold_1244	maker	CDS	1304	1387	.	-	0	ID=64B0A1DAF0:cds:41459;Parent=64B0A1DAF0;
scaffold_1244	maker	CDS	1456	1658	.	-	2	ID=64B0A1DAF0:cds:41458;Parent=64B0A1DAF0;
scaffold_1244	maker	CDS	2079	2154	.	-	0	ID=64B0A1DAF0:cds:41457;Parent=64B0A1DAF0;
scaffold_1466	maker	gene	22	1981	.	+	.	ID=G_5B227018E1;Name=5B227018E1;
scaffold_1466	maker	mRNA	22	1981	.	+	.	ID=5B227018E1;Parent=G_5B227018E1;Name=5B227018E1;eAED=0.37
scaffold_1466	maker	exon	22	150	.	+	.	ID=5B227018E1:exon:44035;Parent=5B227018E1;
scaffold_1466	maker	exon	219	277	.	+	.	ID=5B227018E1:exon:44036;Parent=5B227018E1;
scaffold_1466	maker	exon	343	367	.	+	.	ID=5B227018E1:exon:44037;Parent=5B227018E1;
scaffold_1466	maker	exon	420	1043	.	+	.	ID=5B227018E1:exon:44038;Parent=5B227018E1;
scaffold_1466	maker	exon	1118	1167	.	+	.	ID=5B227018E1:exon:44039;Parent=5B227018E1;
scaffold_1466	maker	exon	1246	1314	.	+	.	ID=5B227018E1:exon:44040;Parent=5B227018E1;
scaffold_1466	maker	exon	1450	1526	.	+	.	ID=5B227018E1:exon:44041;Parent=5B227018E1;
scaffold_1466	maker	exon	1760	1834	.	+	.	ID=5B227018E1:exon:44042;Parent=5B227018E1;
scaffold_1466	maker	exon	1899	1981	.	+	.	ID=5B227018E1:exon:44043;Parent=5B227018E1;
scaffold_1466	maker	CDS	22	150	.	+	0	ID=5B227018E1:cds:44002;Parent=5B227018E1;
scaffold_1466	maker	CDS	219	277	.	+	0	ID=5B227018E1:cds:44003;Parent=5B227018E1;
scaffold_1466	maker	CDS	343	367	.	+	1	ID=5B227018E1:cds:44004;Parent=5B227018E1;
scaffold_1466	maker	CDS	420	1043	.	+	0	ID=5B227018E1:cds:44005;Parent=5B227018E1;
scaffold_1466	maker	CDS	1118	1167	.	+	0	ID=5B227018E1:cds:44006;Parent=5B227018E1;
scaffold_1466	maker	CDS	1246	1314	.	+	1	ID=5B227018E1:cds:44007;Parent=5B227018E1;
scaffold_1466	maker	CDS	1450	1526	.	+	1	ID=5B227018E1:cds:44008;Parent=5B227018E1;
scaffold_1466	maker	CDS	1760	1834	.	+	2	ID=5B227018E1:cds:44009;Parent=5B227018E1;
scaffold_1466	maker	CDS	1899	1981	.	+	2	ID=5B227018E1:cds:44010;Parent=5B227018E1;
scaffold_1466	maker	gene	2129	2863	.	+	.	ID=G_C0EACC366E;Name=C0EACC366E;
scaffold_1466	maker	mRNA	2129	2863	.	+	.	ID=C0EACC366E;Parent=G_C0EACC366E;Name=C0EACC366E;eAED=0.85
scaffold_1466	maker	exon	2129	2255	.	+	.	ID=C0EACC366E:exon:44044;Parent=C0EACC366E;
scaffold_1466	maker	exon	2440	2528	.	+	.	ID=C0EACC366E:exon:44045;Parent=C0EACC366E;
scaffold_1466	maker	exon	2609	2648	.	+	.	ID=C0EACC366E:exon:44046;Parent=C0EACC366E;
scaffold_1466	maker	exon	2745	2863	.	+	.	ID=C0EACC366E:exon:44047;Parent=C0EACC366E;
scaffold_1466	maker	CDS	2129	2255	.	+	0	ID=C0EACC366E:cds:44011;Parent=C0EACC366E;

scaffold_1466	maker	CDS	2440	2528	.	+	2	ID=C0EACC366E:cds:44012;Parent=C0EACC366E;
scaffold_1466	maker	CDS	2609	2648	.	+	0	ID=C0EACC366E:cds:44013;Parent=C0EACC366E;
scaffold_1466	maker	CDS	2745	2863	.	+	2	ID=C0EACC366E:cds:44014;Parent=C0EACC366E;
scaffold_413	maker	gene	18083	19436	.	+	.	ID=G_8A61DD1EDE;Name=8A61DD1EDE;
scaffold_413	maker	mRNA	18083	19436	.	+	.	ID=8A61DD1EDE;Parent=G_8A61DD1EDE;Name=8A61DD1EDE;eAED=0.12
scaffold_413	maker	exon	18083	18109	.	+	.	ID=8A61DD1EDE:exon:21912;Parent=8A61DD1EDE;
scaffold_413	maker	exon	18188	18223	.	+	.	ID=8A61DD1EDE:exon:21913;Parent=8A61DD1EDE;
scaffold_413	maker	exon	18284	18329	.	+	.	ID=8A61DD1EDE:exon:21914;Parent=8A61DD1EDE;
scaffold_413	maker	exon	18407	18673	.	+	.	ID=8A61DD1EDE:exon:21915;Parent=8A61DD1EDE;
scaffold_413	maker	exon	18738	18984	.	+	.	ID=8A61DD1EDE:exon:21916;Parent=8A61DD1EDE;
scaffold_413	maker	exon	19066	19171	.	+	.	ID=8A61DD1EDE:exon:21917;Parent=8A61DD1EDE;
scaffold_413	maker	exon	19233	19436	.	+	.	ID=8A61DD1EDE:exon:21918;Parent=8A61DD1EDE;
scaffold_413	maker	CDS	18083	18109	.	+	0	ID=8A61DD1EDE:cds:21895;Parent=8A61DD1EDE;
scaffold_413	maker	CDS	18188	18223	.	+	0	ID=8A61DD1EDE:cds:21896;Parent=8A61DD1EDE;
scaffold_413	maker	CDS	18284	18329	.	+	0	ID=8A61DD1EDE:cds:21897;Parent=8A61DD1EDE;
scaffold_413	maker	CDS	18407	18673	.	+	2	ID=8A61DD1EDE:cds:21898;Parent=8A61DD1EDE;
scaffold_413	maker	CDS	18738	18984	.	+	2	ID=8A61DD1EDE:cds:21899;Parent=8A61DD1EDE;
scaffold_413	maker	CDS	19066	19171	.	+	1	ID=8A61DD1EDE:cds:21900;Parent=8A61DD1EDE;
scaffold_413	maker	CDS	19233	19436	.	+	0	ID=8A61DD1EDE:cds:21901;Parent=8A61DD1EDE;
scaffold_413	maker	gene	5471	6659	.	+	.	ID=G_8620E4D1FD;Name=8620E4D1FD;
scaffold_413	maker	mRNA	5471	6659	.	+	.	ID=8620E4D1FD;Parent=G_8620E4D1FD;Name=8620E4D1FD;eAED=0.48
scaffold_413	maker	exon	5471	5516	.	+	.	ID=8620E4D1FD:exon:21919;Parent=8620E4D1FD;
scaffold_413	maker	exon	5598	5669	.	+	.	ID=8620E4D1FD:exon:21920;Parent=8620E4D1FD;
scaffold_413	maker	exon	5764	5926	.	+	.	ID=8620E4D1FD:exon:21921;Parent=8620E4D1FD;
scaffold_413	maker	exon	6004	6307	.	+	.	ID=8620E4D1FD:exon:21922;Parent=8620E4D1FD;
scaffold_413	maker	exon	6372	6556	.	+	.	ID=8620E4D1FD:exon:21923;Parent=8620E4D1FD;
scaffold_413	maker	exon	6623	6659	.	+	.	ID=8620E4D1FD:exon:21924;Parent=8620E4D1FD;
scaffold_413	maker	CDS	5471	5516	.	+	0	ID=8620E4D1FD:cds:21902;Parent=8620E4D1FD;
scaffold_413	maker	CDS	5598	5669	.	+	2	ID=8620E4D1FD:cds:21903;Parent=8620E4D1FD;
scaffold_413	maker	CDS	5764	5926	.	+	2	ID=8620E4D1FD:cds:21904;Parent=8620E4D1FD;
scaffold_413	maker	CDS	6004	6307	.	+	1	ID=8620E4D1FD:cds:21905;Parent=8620E4D1FD;
scaffold_413	maker	CDS	6372	6556	.	+	0	ID=8620E4D1FD:cds:21906;Parent=8620E4D1FD;
scaffold_413	maker	CDS	6623	6659	.	+	1	ID=8620E4D1FD:cds:21907;Parent=8620E4D1FD;
scaffold_413	maker	gene	2028	3923	.	-	.	ID=G_10FDBA84A9;Name=10FDBA84A9;
scaffold_413	maker	mRNA	2028	3923	.	-	.	ID=10FDBA84A9;Parent=G_10FDBA84A9;Name=10FDBA84A9;eAED=0.68
scaffold_413	maker	exon	2028	2182	.	-	.	ID=10FDBA84A9:exon:21925;Parent=10FDBA84A9;
scaffold_413	maker	exon	2247	2411	.	-	.	ID=10FDBA84A9:exon:21926;Parent=10FDBA84A9;
scaffold_413	maker	exon	2493	2555	.	-	.	ID=10FDBA84A9:exon:21927;Parent=10FDBA84A9;
scaffold_413	maker	exon	2645	2741	.	-	.	ID=10FDBA84A9:exon:21928;Parent=10FDBA84A9;
scaffold_413	maker	exon	2809	2903	.	-	.	ID=10FDBA84A9:exon:21929;Parent=10FDBA84A9;
scaffold_413	maker	exon	2982	3000	.	-	.	ID=10FDBA84A9:exon:21930;Parent=10FDBA84A9;
scaffold_413	maker	exon	3072	3107	.	-	.	ID=10FDBA84A9:exon:21931;Parent=10FDBA84A9;
scaffold_413	maker	exon	3173	3253	.	-	.	ID=10FDBA84A9:exon:21932;Parent=10FDBA84A9;
scaffold_413	maker	exon	3314	3379	.	-	.	ID=10FDBA84A9:exon:21933;Parent=10FDBA84A9;
scaffold_413	maker	exon	3456	3497	.	-	.	ID=10FDBA84A9:exon:21934;Parent=10FDBA84A9;
scaffold_413	maker	exon	3564	3923	.	-	.	ID=10FDBA84A9:exon:21935;Parent=10FDBA84A9;
scaffold_413	maker	CDS	2028	2182	.	-	2	ID=10FDBA84A9:cds:21918;Parent=10FDBA84A9;
scaffold_413	maker	CDS	2247	2411	.	-	2	ID=10FDBA84A9:cds:21917;Parent=10FDBA84A9;

scaffold_413	maker	CDS	2493	2555	.	-	2	ID=10FDBA84A9:cds:21916;Parent=10FDBA84A9;
scaffold_413	maker	CDS	2645	2741	.	-	0	ID=10FDBA84A9:cds:21915;Parent=10FDBA84A9;
scaffold_413	maker	CDS	2809	2903	.	-	2	ID=10FDBA84A9:cds:21914;Parent=10FDBA84A9;
scaffold_413	maker	CDS	2982	3000	.	-	0	ID=10FDBA84A9:cds:21913;Parent=10FDBA84A9;
scaffold_413	maker	CDS	3072	3107	.	-	0	ID=10FDBA84A9:cds:21912;Parent=10FDBA84A9;
scaffold_413	maker	CDS	3173	3253	.	-	0	ID=10FDBA84A9:cds:21911;Parent=10FDBA84A9;
scaffold_413	maker	CDS	3314	3379	.	-	0	ID=10FDBA84A9:cds:21910;Parent=10FDBA84A9;
scaffold_413	maker	CDS	3456	3497	.	-	0	ID=10FDBA84A9:cds:21909;Parent=10FDBA84A9;
scaffold_413	maker	CDS	3564	3923	.	-	0	ID=10FDBA84A9:cds:21908;Parent=10FDBA84A9;
scaffold_413	maker	gene	16537	17769	.	-	.	ID=G_B0A59B6241;Name=B0A59B6241;
scaffold_413	maker	mRNA	16537	17769	.	-	.	ID=B0A59B6241;Parent=G_B0A59B6241;Name=B0A59B6241;eAED=0.97
scaffold_413	maker	exon	16537	16602	.	-	.	ID=B0A59B6241:exon:21936;Parent=B0A59B6241;
scaffold_413	maker	exon	16676	16703	.	-	.	ID=B0A59B6241:exon:21937;Parent=B0A59B6241;
scaffold_413	maker	exon	16777	16886	.	-	.	ID=B0A59B6241:exon:21938;Parent=B0A59B6241;
scaffold_413	maker	exon	16951	17075	.	-	.	ID=B0A59B6241:exon:21939;Parent=B0A59B6241;
scaffold_413	maker	exon	17134	17234	.	-	.	ID=B0A59B6241:exon:21940;Parent=B0A59B6241;
scaffold_413	maker	exon	17298	17517	.	-	.	ID=B0A59B6241:exon:21941;Parent=B0A59B6241;
scaffold_413	maker	exon	17577	17769	.	-	.	ID=B0A59B6241:exon:21942;Parent=B0A59B6241;
scaffold_413	maker	CDS	16537	16602	.	-	0	ID=B0A59B6241:cds:21925;Parent=B0A59B6241;
scaffold_413	maker	CDS	16676	16703	.	-	1	ID=B0A59B6241:cds:21924;Parent=B0A59B6241;
scaffold_413	maker	CDS	16777	16886	.	-	0	ID=B0A59B6241:cds:21923;Parent=B0A59B6241;
scaffold_413	maker	CDS	16951	17075	.	-	2	ID=B0A59B6241:cds:21922;Parent=B0A59B6241;
scaffold_413	maker	CDS	17134	17234	.	-	1	ID=B0A59B6241:cds:21921;Parent=B0A59B6241;
scaffold_413	maker	CDS	17298	17517	.	-	2	ID=B0A59B6241:cds:21920;Parent=B0A59B6241;
scaffold_413	maker	CDS	17577	17769	.	-	0	ID=B0A59B6241:cds:21919;Parent=B0A59B6241;
scaffold_1052	maker	gene	17	350	.	-	.	ID=G_79C78A03B5;Name=79C78A03B5;
scaffold_1052	maker	mRNA	17	350	.	-	.	ID=79C78A03B5;Parent=G_79C78A03B5;Name=79C78A03B5;eAED=0.23
scaffold_1052	maker	exon	17	142	.	-	.	ID=79C78A03B5:exon:38163;Parent=79C78A03B5;
scaffold_1052	maker	exon	231	350	.	-	.	ID=79C78A03B5:exon:38164;Parent=79C78A03B5;
scaffold_1052	maker	CDS	17	142	.	-	0	ID=79C78A03B5:cds:38135;Parent=79C78A03B5;
scaffold_1052	maker	CDS	231	350	.	-	0	ID=79C78A03B5:cds:38134;Parent=79C78A03B5;
scaffold_442	maker	gene	16241	18955	.	+	.	ID=G_B4AADC962A;Name=B4AADC962A;
scaffold_442	maker	mRNA	16241	18955	.	+	.	ID=B4AADC962A;Parent=G_B4AADC962A;Name=B4AADC962A;eAED=0.37
scaffold_442	maker	exon	16241	16328	.	+	.	ID=B4AADC962A:exon:22964;Parent=B4AADC962A;
scaffold_442	maker	exon	16386	16443	.	+	.	ID=B4AADC962A:exon:22965;Parent=B4AADC962A;
scaffold_442	maker	exon	16509	16525	.	+	.	ID=B4AADC962A:exon:22966;Parent=B4AADC962A;
scaffold_442	maker	exon	16591	16600	.	+	.	ID=B4AADC962A:exon:22967;Parent=B4AADC962A;
scaffold_442	maker	exon	16658	16730	.	+	.	ID=B4AADC962A:exon:22968;Parent=B4AADC962A;
scaffold_442	maker	exon	16794	16805	.	+	.	ID=B4AADC962A:exon:22969;Parent=B4AADC962A;
scaffold_442	maker	exon	16864	16914	.	+	.	ID=B4AADC962A:exon:22970;Parent=B4AADC962A;
scaffold_442	maker	exon	16965	17059	.	+	.	ID=B4AADC962A:exon:22971;Parent=B4AADC962A;
scaffold_442	maker	exon	17122	17179	.	+	.	ID=B4AADC962A:exon:22972;Parent=B4AADC962A;
scaffold_442	maker	exon	17242	17436	.	+	.	ID=B4AADC962A:exon:22973;Parent=B4AADC962A;
scaffold_442	maker	exon	17500	17775	.	+	.	ID=B4AADC962A:exon:22974;Parent=B4AADC962A;
scaffold_442	maker	exon	17837	17896	.	+	.	ID=B4AADC962A:exon:22975;Parent=B4AADC962A;
scaffold_442	maker	exon	17957	17978	.	+	.	ID=B4AADC962A:exon:22976;Parent=B4AADC962A;
scaffold_442	maker	exon	18045	18148	.	+	.	ID=B4AADC962A:exon:22977;Parent=B4AADC962A;
scaffold_442	maker	exon	18210	18235	.	+	.	ID=B4AADC962A:exon:22978;Parent=B4AADC962A;

scaffold_442	maker	exon	18308	18320	.	+	.	ID=B4AADC962A:exon:22979;Parent=B4AADC962A;
scaffold_442	maker	exon	18380	18439	.	+	.	ID=B4AADC962A:exon:22980;Parent=B4AADC962A;
scaffold_442	maker	exon	18508	18627	.	+	.	ID=B4AADC962A:exon:22981;Parent=B4AADC962A;
scaffold_442	maker	exon	18686	18705	.	+	.	ID=B4AADC962A:exon:22982;Parent=B4AADC962A;
scaffold_442	maker	exon	18766	18955	.	+	.	ID=B4AADC962A:exon:22983;Parent=B4AADC962A;
scaffold_442	maker	CDS	16241	16328	.	+	0	ID=B4AADC962A:cds:22946;Parent=B4AADC962A;
scaffold_442	maker	CDS	16386	16443	.	+	2	ID=B4AADC962A:cds:22947;Parent=B4AADC962A;
scaffold_442	maker	CDS	16509	16525	.	+	1	ID=B4AADC962A:cds:22948;Parent=B4AADC962A;
scaffold_442	maker	CDS	16591	16600	.	+	2	ID=B4AADC962A:cds:22949;Parent=B4AADC962A;
scaffold_442	maker	CDS	16658	16730	.	+	1	ID=B4AADC962A:cds:22950;Parent=B4AADC962A;
scaffold_442	maker	CDS	16794	16805	.	+	0	ID=B4AADC962A:cds:22951;Parent=B4AADC962A;
scaffold_442	maker	CDS	16864	16914	.	+	0	ID=B4AADC962A:cds:22952;Parent=B4AADC962A;
scaffold_442	maker	CDS	16965	17059	.	+	0	ID=B4AADC962A:cds:22953;Parent=B4AADC962A;
scaffold_442	maker	CDS	17122	17179	.	+	1	ID=B4AADC962A:cds:22954;Parent=B4AADC962A;
scaffold_442	maker	CDS	17242	17436	.	+	0	ID=B4AADC962A:cds:22955;Parent=B4AADC962A;
scaffold_442	maker	CDS	17500	17775	.	+	0	ID=B4AADC962A:cds:22956;Parent=B4AADC962A;
scaffold_442	maker	CDS	17837	17896	.	+	0	ID=B4AADC962A:cds:22957;Parent=B4AADC962A;
scaffold_442	maker	CDS	17957	17978	.	+	0	ID=B4AADC962A:cds:22958;Parent=B4AADC962A;
scaffold_442	maker	CDS	18045	18148	.	+	2	ID=B4AADC962A:cds:22959;Parent=B4AADC962A;
scaffold_442	maker	CDS	18210	18235	.	+	0	ID=B4AADC962A:cds:22960;Parent=B4AADC962A;
scaffold_442	maker	CDS	18308	18320	.	+	1	ID=B4AADC962A:cds:22961;Parent=B4AADC962A;
scaffold_442	maker	CDS	18380	18439	.	+	0	ID=B4AADC962A:cds:22962;Parent=B4AADC962A;
scaffold_442	maker	CDS	18508	18627	.	+	0	ID=B4AADC962A:cds:22963;Parent=B4AADC962A;
scaffold_442	maker	CDS	18686	18705	.	+	0	ID=B4AADC962A:cds:22964;Parent=B4AADC962A;
scaffold_442	maker	CDS	18766	18955	.	+	1	ID=B4AADC962A:cds:22965;Parent=B4AADC962A;
scaffold_442	maker	gene	6629	7579	.	-	.	ID=G_91F8CAEBB0;Name=91F8CAEBB0;
scaffold_442	maker	mRNA	6629	7579	.	-	.	ID=91F8CAEBB0;Parent=G_91F8CAEBB0;Name=91F8CAEBB0;eAED=0.03
scaffold_442	maker	exon	6629	6769	.	-	.	ID=91F8CAEBB0:exon:22984;Parent=91F8CAEBB0;
scaffold_442	maker	exon	6834	7222	.	-	.	ID=91F8CAEBB0:exon:22985;Parent=91F8CAEBB0;
scaffold_442	maker	exon	7288	7579	.	-	.	ID=91F8CAEBB0:exon:22986;Parent=91F8CAEBB0;
scaffold_442	maker	CDS	6629	6769	.	-	0	ID=91F8CAEBB0:cds:22968;Parent=91F8CAEBB0;
scaffold_442	maker	CDS	6834	7222	.	-	2	ID=91F8CAEBB0:cds:22967;Parent=91F8CAEBB0;
scaffold_442	maker	CDS	7288	7579	.	-	0	ID=91F8CAEBB0:cds:22966;Parent=91F8CAEBB0;
scaffold_442	maker	gene	1096	2501	.	-	.	ID=G_800C581CE1;Name=800C581CE1;
scaffold_442	maker	mRNA	1096	2501	.	-	.	ID=800C581CE1;Parent=G_800C581CE1;Name=800C581CE1;eAED=0.46
scaffold_442	maker	exon	1096	1557	.	-	.	ID=800C581CE1:exon:22987;Parent=800C581CE1;
scaffold_442	maker	exon	1620	1737	.	-	.	ID=800C581CE1:exon:22988;Parent=800C581CE1;
scaffold_442	maker	exon	1796	2033	.	-	.	ID=800C581CE1:exon:22989;Parent=800C581CE1;
scaffold_442	maker	exon	2086	2236	.	-	.	ID=800C581CE1:exon:22990;Parent=800C581CE1;
scaffold_442	maker	exon	2301	2501	.	-	.	ID=800C581CE1:exon:22991;Parent=800C581CE1;
scaffold_442	maker	CDS	1096	1557	.	-	0	ID=800C581CE1:cds:22973;Parent=800C581CE1;
scaffold_442	maker	CDS	1620	1737	.	-	1	ID=800C581CE1:cds:22972;Parent=800C581CE1;
scaffold_442	maker	CDS	1796	2033	.	-	2	ID=800C581CE1:cds:22971;Parent=800C581CE1;
scaffold_442	maker	CDS	2086	2236	.	-	0	ID=800C581CE1:cds:22970;Parent=800C581CE1;
scaffold_442	maker	CDS	2301	2501	.	-	0	ID=800C581CE1:cds:22969;Parent=800C581CE1;
scaffold_442	maker	gene	8116	12632	.	-	.	ID=G_E1E9FF2F8C;Name=E1E9FF2F8C;
scaffold_442	maker	mRNA	8116	12632	.	-	.	ID=E1E9FF2F8C;Parent=G_E1E9FF2F8C;Name=E1E9FF2F8C;eAED=0.58
scaffold_442	maker	exon	8116	8156	.	-	.	ID=E1E9FF2F8C:exon:22992;Parent=E1E9FF2F8C;

scaffold_442	maker	exon	8228	8351	.	-	.	ID=E1E9FF2F8C:exon:22993;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	8428	8712	.	-	.	ID=E1E9FF2F8C:exon:22994;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	8781	8939	.	-	.	ID=E1E9FF2F8C:exon:22995;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	9001	9186	.	-	.	ID=E1E9FF2F8C:exon:22996;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	9260	9454	.	-	.	ID=E1E9FF2F8C:exon:22997;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	9498	9587	.	-	.	ID=E1E9FF2F8C:exon:22998;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	9667	9734	.	-	.	ID=E1E9FF2F8C:exon:22999;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	9818	9863	.	-	.	ID=E1E9FF2F8C:exon:23000;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	9931	10078	.	-	.	ID=E1E9FF2F8C:exon:23001;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	10147	10329	.	-	.	ID=E1E9FF2F8C:exon:23002;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	10392	10542	.	-	.	ID=E1E9FF2F8C:exon:23003;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	10610	10700	.	-	.	ID=E1E9FF2F8C:exon:23004;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	10761	10921	.	-	.	ID=E1E9FF2F8C:exon:23005;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	10999	11118	.	-	.	ID=E1E9FF2F8C:exon:23006;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	11212	11380	.	-	.	ID=E1E9FF2F8C:exon:23007;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	11555	11752	.	-	.	ID=E1E9FF2F8C:exon:23008;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	11825	12058	.	-	.	ID=E1E9FF2F8C:exon:23009;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	12145	12217	.	-	.	ID=E1E9FF2F8C:exon:23010;Parent=E1E9FF2F8C;
scaffold_442	maker	exon	12400	12632	.	-	.	ID=E1E9FF2F8C:exon:23011;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	8116	8156	.	-	2	ID=E1E9FF2F8C:cds:22993;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	8228	8351	.	-	0	ID=E1E9FF2F8C:cds:22992;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	8428	8712	.	-	0	ID=E1E9FF2F8C:cds:22991;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	8781	8939	.	-	0	ID=E1E9FF2F8C:cds:22990;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	9001	9186	.	-	0	ID=E1E9FF2F8C:cds:22989;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	9260	9454	.	-	0	ID=E1E9FF2F8C:cds:22988;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	9498	9587	.	-	0	ID=E1E9FF2F8C:cds:22987;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	9667	9734	.	-	2	ID=E1E9FF2F8C:cds:22986;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	9818	9863	.	-	0	ID=E1E9FF2F8C:cds:22985;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	9931	10078	.	-	1	ID=E1E9FF2F8C:cds:22984;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	10147	10329	.	-	1	ID=E1E9FF2F8C:cds:22983;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	10392	10542	.	-	2	ID=E1E9FF2F8C:cds:22982;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	10610	10700	.	-	0	ID=E1E9FF2F8C:cds:22981;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	10761	10921	.	-	2	ID=E1E9FF2F8C:cds:22980;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	10999	11118	.	-	2	ID=E1E9FF2F8C:cds:22979;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	11212	11380	.	-	0	ID=E1E9FF2F8C:cds:22978;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	11555	11752	.	-	0	ID=E1E9FF2F8C:cds:22977;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	11825	12058	.	-	0	ID=E1E9FF2F8C:cds:22976;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	12145	12217	.	-	1	ID=E1E9FF2F8C:cds:22975;Parent=E1E9FF2F8C;
scaffold_442	maker	CDS	12400	12632	.	-	0	ID=E1E9FF2F8C:cds:22974;Parent=E1E9FF2F8C;
scaffold_442	maker	gene	2868	4866	.	-	.	ID=G_EEBBFCF3BA;Name=EEBBFCF3BA;
scaffold_442	maker	mRNA	2868	4866	.	-	.	ID=EEBBFCF3BA;Parent=G_EEBBFCF3BA;Name=EEBBFCF3BA;eAED=0.70
scaffold_442	maker	exon	2868	2919	.	-	.	ID=EEBBFCF3BA:exon:23012;Parent=EEBBFCF3BA;
scaffold_442	maker	exon	2990	3069	.	-	.	ID=EEBBFCF3BA:exon:23013;Parent=EEBBFCF3BA;
scaffold_442	maker	exon	3134	3319	.	-	.	ID=EEBBFCF3BA:exon:23014;Parent=EEBBFCF3BA;
scaffold_442	maker	exon	3382	3412	.	-	.	ID=EEBBFCF3BA:exon:23015;Parent=EEBBFCF3BA;
scaffold_442	maker	exon	3478	3596	.	-	.	ID=EEBBFCF3BA:exon:23016;Parent=EEBBFCF3BA;
scaffold_442	maker	exon	3662	3810	.	-	.	ID=EEBBFCF3BA:exon:23017;Parent=EEBBFCF3BA;
scaffold_442	maker	exon	3874	3946	.	-	.	ID=EEBBFCF3BA:exon:23018;Parent=EEBBFCF3BA;

scaffold_442	maker	exon	4010	4139	.	-	.	ID=EEBBFCF3BA:exon:23019;Parent=EEBBFCF3BA;
scaffold_442	maker	exon	4203	4256	.	-	.	ID=EEBBFCF3BA:exon:23020;Parent=EEBBFCF3BA;
scaffold_442	maker	exon	4311	4395	.	-	.	ID=EEBBFCF3BA:exon:23021;Parent=EEBBFCF3BA;
scaffold_442	maker	exon	4464	4866	.	-	.	ID=EEBBFCF3BA:exon:23022;Parent=EEBBFCF3BA;
scaffold_442	maker	CDS	2868	2919	.	-	1	ID=EEBBFCF3BA:cds:23004;Parent=EEBBFCF3BA;
scaffold_442	maker	CDS	2990	3069	.	-	0	ID=EEBBFCF3BA:cds:23003;Parent=EEBBFCF3BA;
scaffold_442	maker	CDS	3134	3319	.	-	0	ID=EEBBFCF3BA:cds:23002;Parent=EEBBFCF3BA;
scaffold_442	maker	CDS	3382	3412	.	-	1	ID=EEBBFCF3BA:cds:23001;Parent=EEBBFCF3BA;
scaffold_442	maker	CDS	3478	3596	.	-	0	ID=EEBBFCF3BA:cds:23000;Parent=EEBBFCF3BA;
scaffold_442	maker	CDS	3662	3810	.	-	2	ID=EEBBFCF3BA:cds:22999;Parent=EEBBFCF3BA;
scaffold_442	maker	CDS	3874	3946	.	-	0	ID=EEBBFCF3BA:cds:22998;Parent=EEBBFCF3BA;
scaffold_442	maker	CDS	4010	4139	.	-	1	ID=EEBBFCF3BA:cds:22997;Parent=EEBBFCF3BA;
scaffold_442	maker	CDS	4203	4256	.	-	1	ID=EEBBFCF3BA:cds:22996;Parent=EEBBFCF3BA;
scaffold_442	maker	CDS	4311	4395	.	-	2	ID=EEBBFCF3BA:cds:22995;Parent=EEBBFCF3BA;
scaffold_442	maker	CDS	4464	4866	.	-	0	ID=EEBBFCF3BA:cds:22994;Parent=EEBBFCF3BA;
scaffold_309	maker	gene	13841	16001	.	+	.	ID=G_0477E445BC;Name=0477E445BC;
scaffold_309	maker	mRNA	13841	16001	.	+	.	ID=0477E445BC;Parent=G_0477E445BC;Name=0477E445BC;eAED=0.75
scaffold_309	maker	exon	13841	13919	.	+	.	ID=0477E445BC:exon:18274;Parent=0477E445BC;
scaffold_309	maker	exon	13987	14097	.	+	.	ID=0477E445BC:exon:18275;Parent=0477E445BC;
scaffold_309	maker	exon	14164	14217	.	+	.	ID=0477E445BC:exon:18276;Parent=0477E445BC;
scaffold_309	maker	exon	14269	14302	.	+	.	ID=0477E445BC:exon:18277;Parent=0477E445BC;
scaffold_309	maker	exon	14361	14633	.	+	.	ID=0477E445BC:exon:18278;Parent=0477E445BC;
scaffold_309	maker	exon	14699	15092	.	+	.	ID=0477E445BC:exon:18279;Parent=0477E445BC;
scaffold_309	maker	exon	15837	16001	.	+	.	ID=0477E445BC:exon:18280;Parent=0477E445BC;
scaffold_309	maker	CDS	13841	13919	.	+	0	ID=0477E445BC:cds:18264;Parent=0477E445BC;
scaffold_309	maker	CDS	13987	14097	.	+	2	ID=0477E445BC:cds:18265;Parent=0477E445BC;
scaffold_309	maker	CDS	14164	14217	.	+	2	ID=0477E445BC:cds:18266;Parent=0477E445BC;
scaffold_309	maker	CDS	14269	14302	.	+	2	ID=0477E445BC:cds:18267;Parent=0477E445BC;
scaffold_309	maker	CDS	14361	14633	.	+	1	ID=0477E445BC:cds:18268;Parent=0477E445BC;
scaffold_309	maker	CDS	14699	15092	.	+	1	ID=0477E445BC:cds:18269;Parent=0477E445BC;
scaffold_309	maker	CDS	15837	16001	.	+	0	ID=0477E445BC:cds:18270;Parent=0477E445BC;
scaffold_309	maker	gene	16581	17347	.	-	.	ID=G_F654787C19;Name=F654787C19;
scaffold_309	maker	mRNA	16581	17347	.	-	.	ID=F654787C19;Parent=G_F654787C19;Name=F654787C19;eAED=0.36
scaffold_309	maker	exon	16581	17107	.	-	.	ID=F654787C19:exon:18281;Parent=F654787C19;
scaffold_309	maker	exon	17212	17347	.	-	.	ID=F654787C19:exon:18282;Parent=F654787C19;
scaffold_309	maker	CDS	16581	17107	.	-	2	ID=F654787C19:cds:18272;Parent=F654787C19;
scaffold_309	maker	CDS	17212	17347	.	-	0	ID=F654787C19:cds:18271;Parent=F654787C19;
scaffold_309	maker	gene	3443	3727	.	-	.	ID=G_B9DF634BDD;Name=B9DF634BDD;
scaffold_309	maker	mRNA	3443	3727	.	-	.	ID=B9DF634BDD;Parent=G_B9DF634BDD;Name=B9DF634BDD;eAED=0.42
scaffold_309	maker	exon	3443	3562	.	-	.	ID=B9DF634BDD:exon:18283;Parent=B9DF634BDD;
scaffold_309	maker	exon	3653	3727	.	-	.	ID=B9DF634BDD:exon:18284;Parent=B9DF634BDD;
scaffold_309	maker	CDS	3443	3562	.	-	0	ID=B9DF634BDD:cds:18274;Parent=B9DF634BDD;
scaffold_309	maker	CDS	3653	3727	.	-	0	ID=B9DF634BDD:cds:18273;Parent=B9DF634BDD;
scaffold_309	maker	gene	17976	18450	.	-	.	ID=G_20676E8429;Name=20676E8429;
scaffold_309	maker	mRNA	17976	18450	.	-	.	ID=20676E8429;Parent=G_20676E8429;Name=20676E8429;eAED=0.43
scaffold_309	maker	exon	17976	18101	.	-	.	ID=20676E8429:exon:18285;Parent=20676E8429;
scaffold_309	maker	exon	18176	18238	.	-	.	ID=20676E8429:exon:18286;Parent=20676E8429;
scaffold_309	maker	exon	18361	18450	.	-	.	ID=20676E8429:exon:18287;Parent=20676E8429;

scaffold_309	maker	CDS	17976	18101	.	-	0	ID=20676E8429:cds:18277;Parent=20676E8429;
scaffold_309	maker	CDS	18176	18238	.	-	0	ID=20676E8429:cds:18276;Parent=20676E8429;
scaffold_309	maker	CDS	18361	18450	.	-	0	ID=20676E8429:cds:18275;Parent=20676E8429;
scaffold_309	maker	gene	17533	17700	.	-	.	ID=G_571F7D7A05;Name=571F7D7A05;
scaffold_309	maker	mRNA	17533	17700	.	-	.	ID=571F7D7A05;Parent=G_571F7D7A05;Name=571F7D7A05;eAED=0.48
scaffold_309	maker	exon	17533	17700	.	-	.	ID=571F7D7A05:exon:18288;Parent=571F7D7A05;
scaffold_309	maker	CDS	17533	17700	.	-	0	ID=571F7D7A05:cds:18278;Parent=571F7D7A05;
scaffold_309	maker	gene	6929	9780	.	-	.	ID=G_652A7C29F1;Name=652A7C29F1;
scaffold_309	maker	mRNA	6929	9780	.	-	.	ID=652A7C29F1;Parent=G_652A7C29F1;Name=652A7C29F1;eAED=0.59
scaffold_309	maker	exon	6929	7306	.	-	.	ID=652A7C29F1:exon:18289;Parent=652A7C29F1;
scaffold_309	maker	exon	7370	7441	.	-	.	ID=652A7C29F1:exon:18290;Parent=652A7C29F1;
scaffold_309	maker	exon	7815	7991	.	-	.	ID=652A7C29F1:exon:18291;Parent=652A7C29F1;
scaffold_309	maker	exon	8067	8197	.	-	.	ID=652A7C29F1:exon:18292;Parent=652A7C29F1;
scaffold_309	maker	exon	8254	8263	.	-	.	ID=652A7C29F1:exon:18293;Parent=652A7C29F1;
scaffold_309	maker	exon	8330	8543	.	-	.	ID=652A7C29F1:exon:18294;Parent=652A7C29F1;
scaffold_309	maker	exon	8622	8664	.	-	.	ID=652A7C29F1:exon:18295;Parent=652A7C29F1;
scaffold_309	maker	exon	8739	8842	.	-	.	ID=652A7C29F1:exon:18296;Parent=652A7C29F1;
scaffold_309	maker	exon	8914	8933	.	-	.	ID=652A7C29F1:exon:18297;Parent=652A7C29F1;
scaffold_309	maker	exon	8995	9134	.	-	.	ID=652A7C29F1:exon:18298;Parent=652A7C29F1;
scaffold_309	maker	exon	9339	9516	.	-	.	ID=652A7C29F1:exon:18299;Parent=652A7C29F1;
scaffold_309	maker	exon	9595	9780	.	-	.	ID=652A7C29F1:exon:18300;Parent=652A7C29F1;
scaffold_309	maker	CDS	6929	7306	.	-	0	ID=652A7C29F1:cds:18290;Parent=652A7C29F1;
scaffold_309	maker	CDS	7370	7441	.	-	0	ID=652A7C29F1:cds:18289;Parent=652A7C29F1;
scaffold_309	maker	CDS	7815	7991	.	-	0	ID=652A7C29F1:cds:18288;Parent=652A7C29F1;
scaffold_309	maker	CDS	8067	8197	.	-	2	ID=652A7C29F1:cds:18287;Parent=652A7C29F1;
scaffold_309	maker	CDS	8254	8263	.	-	0	ID=652A7C29F1:cds:18286;Parent=652A7C29F1;
scaffold_309	maker	CDS	8330	8543	.	-	1	ID=652A7C29F1:cds:18285;Parent=652A7C29F1;
scaffold_309	maker	CDS	8622	8664	.	-	2	ID=652A7C29F1:cds:18284;Parent=652A7C29F1;
scaffold_309	maker	CDS	8739	8842	.	-	1	ID=652A7C29F1:cds:18283;Parent=652A7C29F1;
scaffold_309	maker	CDS	8914	8933	.	-	0	ID=652A7C29F1:cds:18282;Parent=652A7C29F1;
scaffold_309	maker	CDS	8995	9134	.	-	2	ID=652A7C29F1:cds:18281;Parent=652A7C29F1;
scaffold_309	maker	CDS	9339	9516	.	-	0	ID=652A7C29F1:cds:18280;Parent=652A7C29F1;
scaffold_309	maker	CDS	9595	9780	.	-	0	ID=652A7C29F1:cds:18279;Parent=652A7C29F1;
scaffold_309	maker	gene	11549	12752	.	-	.	ID=G_6F99E7A08F;Name=6F99E7A08F;
scaffold_309	maker	mRNA	11549	12752	.	-	.	ID=6F99E7A08F;Parent=G_6F99E7A08F;Name=6F99E7A08F;eAED=0.85
scaffold_309	maker	exon	11549	11820	.	-	.	ID=6F99E7A08F:exon:18301;Parent=6F99E7A08F;
scaffold_309	maker	exon	11890	12083	.	-	.	ID=6F99E7A08F:exon:18302;Parent=6F99E7A08F;
scaffold_309	maker	exon	12143	12188	.	-	.	ID=6F99E7A08F:exon:18303;Parent=6F99E7A08F;
scaffold_309	maker	exon	12250	12373	.	-	.	ID=6F99E7A08F:exon:18304;Parent=6F99E7A08F;
scaffold_309	maker	exon	12453	12599	.	-	.	ID=6F99E7A08F:exon:18305;Parent=6F99E7A08F;
scaffold_309	maker	exon	12663	12752	.	-	.	ID=6F99E7A08F:exon:18306;Parent=6F99E7A08F;
scaffold_309	maker	CDS	11549	11820	.	-	2	ID=6F99E7A08F:cds:18296;Parent=6F99E7A08F;
scaffold_309	maker	CDS	11890	12083	.	-	1	ID=6F99E7A08F:cds:18295;Parent=6F99E7A08F;
scaffold_309	maker	CDS	12143	12188	.	-	2	ID=6F99E7A08F:cds:18294;Parent=6F99E7A08F;
scaffold_309	maker	CDS	12250	12373	.	-	0	ID=6F99E7A08F:cds:18293;Parent=6F99E7A08F;
scaffold_309	maker	CDS	12453	12599	.	-	0	ID=6F99E7A08F:cds:18292;Parent=6F99E7A08F;
scaffold_309	maker	CDS	12663	12752	.	-	0	ID=6F99E7A08F:cds:18291;Parent=6F99E7A08F;
scaffold_412	maker	gene	305	4410	.	+	.	ID=G_2F73443FA9;Name=2F73443FA9;

scaffold_412	maker	mRNA	305	4410	.	+	.	ID=2F73443FA9;Parent=G_2F73443FA9;Name=2F73443FA9;eAED=0.54
scaffold_412	maker	exon	305	430	.	+	.	ID=2F73443FA9:exon:21876;Parent=2F73443FA9;
scaffold_412	maker	exon	504	625	.	+	.	ID=2F73443FA9:exon:21877;Parent=2F73443FA9;
scaffold_412	maker	exon	692	722	.	+	.	ID=2F73443FA9:exon:21878;Parent=2F73443FA9;
scaffold_412	maker	exon	794	843	.	+	.	ID=2F73443FA9:exon:21879;Parent=2F73443FA9;
scaffold_412	maker	exon	917	942	.	+	.	ID=2F73443FA9:exon:21880;Parent=2F73443FA9;
scaffold_412	maker	exon	1006	1038	.	+	.	ID=2F73443FA9:exon:21881;Parent=2F73443FA9;
scaffold_412	maker	exon	1101	1139	.	+	.	ID=2F73443FA9:exon:21882;Parent=2F73443FA9;
scaffold_412	maker	exon	1199	1215	.	+	.	ID=2F73443FA9:exon:21883;Parent=2F73443FA9;
scaffold_412	maker	exon	1284	1500	.	+	.	ID=2F73443FA9:exon:21884;Parent=2F73443FA9;
scaffold_412	maker	exon	1576	1672	.	+	.	ID=2F73443FA9:exon:21885;Parent=2F73443FA9;
scaffold_412	maker	exon	1716	1794	.	+	.	ID=2F73443FA9:exon:21886;Parent=2F73443FA9;
scaffold_412	maker	exon	1865	1943	.	+	.	ID=2F73443FA9:exon:21887;Parent=2F73443FA9;
scaffold_412	maker	exon	2016	2868	.	+	.	ID=2F73443FA9:exon:21888;Parent=2F73443FA9;
scaffold_412	maker	exon	2940	3000	.	+	.	ID=2F73443FA9:exon:21889;Parent=2F73443FA9;
scaffold_412	maker	exon	3557	3615	.	+	.	ID=2F73443FA9:exon:21890;Parent=2F73443FA9;
scaffold_412	maker	exon	3688	3732	.	+	.	ID=2F73443FA9:exon:21891;Parent=2F73443FA9;
scaffold_412	maker	exon	3810	3869	.	+	.	ID=2F73443FA9:exon:21892;Parent=2F73443FA9;
scaffold_412	maker	exon	3934	4131	.	+	.	ID=2F73443FA9:exon:21893;Parent=2F73443FA9;
scaffold_412	maker	exon	4210	4289	.	+	.	ID=2F73443FA9:exon:21894;Parent=2F73443FA9;
scaffold_412	maker	exon	4361	4410	.	+	.	ID=2F73443FA9:exon:21895;Parent=2F73443FA9;
scaffold_412	maker	CDS	305	430	.	+	0	ID=2F73443FA9:cds:21859;Parent=2F73443FA9;
scaffold_412	maker	CDS	504	625	.	+	0	ID=2F73443FA9:cds:21860;Parent=2F73443FA9;
scaffold_412	maker	CDS	692	722	.	+	1	ID=2F73443FA9:cds:21861;Parent=2F73443FA9;
scaffold_412	maker	CDS	794	843	.	+	0	ID=2F73443FA9:cds:21862;Parent=2F73443FA9;
scaffold_412	maker	CDS	917	942	.	+	1	ID=2F73443FA9:cds:21863;Parent=2F73443FA9;
scaffold_412	maker	CDS	1006	1038	.	+	2	ID=2F73443FA9:cds:21864;Parent=2F73443FA9;
scaffold_412	maker	CDS	1101	1139	.	+	2	ID=2F73443FA9:cds:21865;Parent=2F73443FA9;
scaffold_412	maker	CDS	1199	1215	.	+	2	ID=2F73443FA9:cds:21866;Parent=2F73443FA9;
scaffold_412	maker	CDS	1284	1500	.	+	0	ID=2F73443FA9:cds:21867;Parent=2F73443FA9;
scaffold_412	maker	CDS	1576	1672	.	+	2	ID=2F73443FA9:cds:21868;Parent=2F73443FA9;
scaffold_412	maker	CDS	1716	1794	.	+	1	ID=2F73443FA9:cds:21869;Parent=2F73443FA9;
scaffold_412	maker	CDS	1865	1943	.	+	0	ID=2F73443FA9:cds:21870;Parent=2F73443FA9;
scaffold_412	maker	CDS	2016	2868	.	+	2	ID=2F73443FA9:cds:21871;Parent=2F73443FA9;
scaffold_412	maker	CDS	2940	3000	.	+	1	ID=2F73443FA9:cds:21872;Parent=2F73443FA9;
scaffold_412	maker	CDS	3557	3615	.	+	0	ID=2F73443FA9:cds:21873;Parent=2F73443FA9;
scaffold_412	maker	CDS	3688	3732	.	+	1	ID=2F73443FA9:cds:21874;Parent=2F73443FA9;
scaffold_412	maker	CDS	3810	3869	.	+	1	ID=2F73443FA9:cds:21875;Parent=2F73443FA9;
scaffold_412	maker	CDS	3934	4131	.	+	1	ID=2F73443FA9:cds:21876;Parent=2F73443FA9;
scaffold_412	maker	CDS	4210	4289	.	+	1	ID=2F73443FA9:cds:21877;Parent=2F73443FA9;
scaffold_412	maker	CDS	4361	4410	.	+	2	ID=2F73443FA9:cds:21878;Parent=2F73443FA9;
scaffold_412	maker	gene	18746	19448	.	+	.	ID=G_1C3BA15D83;Name=1C3BA15D83;
scaffold_412	maker	mRNA	18746	19448	.	+	.	ID=1C3BA15D83;Parent=G_1C3BA15D83;Name=1C3BA15D83;eAED=0.68
scaffold_412	maker	exon	18746	18854	.	+	.	ID=1C3BA15D83:exon:21896;Parent=1C3BA15D83;
scaffold_412	maker	exon	18918	18953	.	+	.	ID=1C3BA15D83:exon:21897;Parent=1C3BA15D83;
scaffold_412	maker	exon	19016	19141	.	+	.	ID=1C3BA15D83:exon:21898;Parent=1C3BA15D83;
scaffold_412	maker	exon	19204	19281	.	+	.	ID=1C3BA15D83:exon:21899;Parent=1C3BA15D83;
scaffold_412	maker	exon	19348	19448	.	+	.	ID=1C3BA15D83:exon:21900;Parent=1C3BA15D83;

scaffold_412	maker	CDS	18746	18854	.	+	0	ID=1C3BA15D83:cds:21879;Parent=1C3BA15D83;
scaffold_412	maker	CDS	18918	18953	.	+	2	ID=1C3BA15D83:cds:21880;Parent=1C3BA15D83;
scaffold_412	maker	CDS	19016	19141	.	+	2	ID=1C3BA15D83:cds:21881;Parent=1C3BA15D83;
scaffold_412	maker	CDS	19204	19281	.	+	2	ID=1C3BA15D83:cds:21882;Parent=1C3BA15D83;
scaffold_412	maker	CDS	19348	19448	.	+	2	ID=1C3BA15D83:cds:21883;Parent=1C3BA15D83;
scaffold_412	maker	gene	18020	18453	.	-	.	ID=G_6FC66DC3E1;Name=6FC66DC3E1;
scaffold_412	maker	mRNA	18020	18453	.	-	.	ID=6FC66DC3E1;Parent=G_6FC66DC3E1;Name=6FC66DC3E1;eAED=0.34
scaffold_412	maker	exon	18020	18211	.	-	.	ID=6FC66DC3E1:exon:21901;Parent=6FC66DC3E1;
scaffold_412	maker	exon	18286	18453	.	-	.	ID=6FC66DC3E1:exon:21902;Parent=6FC66DC3E1;
scaffold_412	maker	CDS	18020	18211	.	-	0	ID=6FC66DC3E1:cds:21885;Parent=6FC66DC3E1;
scaffold_412	maker	CDS	18286	18453	.	-	0	ID=6FC66DC3E1:cds:21884;Parent=6FC66DC3E1;
scaffold_412	maker	gene	7620	9641	.	-	.	ID=G_215781AA59;Name=215781AA59;
scaffold_412	maker	mRNA	7620	9641	.	-	.	ID=215781AA59;Parent=G_215781AA59;Name=215781AA59;eAED=0.50
scaffold_412	maker	exon	7620	7868	.	-	.	ID=215781AA59:exon:21903;Parent=215781AA59;
scaffold_412	maker	exon	7946	8138	.	-	.	ID=215781AA59:exon:21904;Parent=215781AA59;
scaffold_412	maker	exon	8214	8448	.	-	.	ID=215781AA59:exon:21905;Parent=215781AA59;
scaffold_412	maker	exon	8535	8704	.	-	.	ID=215781AA59:exon:21906;Parent=215781AA59;
scaffold_412	maker	exon	8779	8966	.	-	.	ID=215781AA59:exon:21907;Parent=215781AA59;
scaffold_412	maker	exon	9031	9113	.	-	.	ID=215781AA59:exon:21908;Parent=215781AA59;
scaffold_412	maker	exon	9182	9381	.	-	.	ID=215781AA59:exon:21909;Parent=215781AA59;
scaffold_412	maker	exon	9454	9641	.	-	.	ID=215781AA59:exon:21910;Parent=215781AA59;
scaffold_412	maker	CDS	7620	7868	.	-	0	ID=215781AA59:cds:21893;Parent=215781AA59;
scaffold_412	maker	CDS	7946	8138	.	-	1	ID=215781AA59:cds:21892;Parent=215781AA59;
scaffold_412	maker	CDS	8214	8448	.	-	2	ID=215781AA59:cds:21891;Parent=215781AA59;
scaffold_412	maker	CDS	8535	8704	.	-	1	ID=215781AA59:cds:21890;Parent=215781AA59;
scaffold_412	maker	CDS	8779	8966	.	-	0	ID=215781AA59:cds:21889;Parent=215781AA59;
scaffold_412	maker	CDS	9031	9113	.	-	2	ID=215781AA59:cds:21888;Parent=215781AA59;
scaffold_412	maker	CDS	9182	9381	.	-	1	ID=215781AA59:cds:21887;Parent=215781AA59;
scaffold_412	maker	CDS	9454	9587	.	-	0	ID=215781AA59:cds:21886;Parent=215781AA59;
scaffold_412	maker	gene	17248	17382	.	-	.	ID=G_28D559042D;Name=28D559042D;
scaffold_412	maker	mRNA	17248	17382	.	-	.	ID=28D559042D;Parent=G_28D559042D;Name=28D559042D;eAED=0.85
scaffold_412	maker	exon	17248	17382	.	-	.	ID=28D559042D:exon:21911;Parent=28D559042D;
scaffold_412	maker	CDS	17347	17382	.	-	0	ID=28D559042D:cds:21894;Parent=28D559042D;
scaffold_464	maker	gene	5049	5652	.	+	.	ID=G_9D03E581F9;Name=9D03E581F9;
scaffold_464	maker	mRNA	5049	5652	.	+	.	ID=9D03E581F9;Parent=G_9D03E581F9;Name=9D03E581F9;eAED=0.12
scaffold_464	maker	exon	5049	5303	.	+	.	ID=9D03E581F9:exon:23816;Parent=9D03E581F9;
scaffold_464	maker	exon	5374	5450	.	+	.	ID=9D03E581F9:exon:23817;Parent=9D03E581F9;
scaffold_464	maker	exon	5568	5652	.	+	.	ID=9D03E581F9:exon:23818;Parent=9D03E581F9;
scaffold_464	maker	CDS	5049	5303	.	+	0	ID=9D03E581F9:cds:23798;Parent=9D03E581F9;
scaffold_464	maker	CDS	5374	5450	.	+	0	ID=9D03E581F9:cds:23799;Parent=9D03E581F9;
scaffold_464	maker	CDS	5568	5652	.	+	1	ID=9D03E581F9:cds:23800;Parent=9D03E581F9;
scaffold_464	maker	gene	7002	10253	.	+	.	ID=G_C87BDBEF03;Name=C87BDBEF03;
scaffold_464	maker	mRNA	7002	10253	.	+	.	ID=C87BDBEF03;Parent=G_C87BDBEF03;Name=C87BDBEF03;eAED=0.56
scaffold_464	maker	exon	7002	7019	.	+	.	ID=C87BDBEF03:exon:23819;Parent=C87BDBEF03;
scaffold_464	maker	exon	7082	7193	.	+	.	ID=C87BDBEF03:exon:23820;Parent=C87BDBEF03;
scaffold_464	maker	exon	7256	7306	.	+	.	ID=C87BDBEF03:exon:23821;Parent=C87BDBEF03;
scaffold_464	maker	exon	7364	7399	.	+	.	ID=C87BDBEF03:exon:23822;Parent=C87BDBEF03;
scaffold_464	maker	exon	7460	7499	.	+	.	ID=C87BDBEF03:exon:23823;Parent=C87BDBEF03;

scaffold_464	maker	exon	7563	7581	.	+	.	ID=C87BDBEF03:exon:23824;Parent=C87BDBEF03;
scaffold_464	maker	exon	7648	7666	.	+	.	ID=C87BDBEF03:exon:23825;Parent=C87BDBEF03;
scaffold_464	maker	exon	7726	7784	.	+	.	ID=C87BDBEF03:exon:23826;Parent=C87BDBEF03;
scaffold_464	maker	exon	7843	7933	.	+	.	ID=C87BDBEF03:exon:23827;Parent=C87BDBEF03;
scaffold_464	maker	exon	7988	8021	.	+	.	ID=C87BDBEF03:exon:23828;Parent=C87BDBEF03;
scaffold_464	maker	exon	8084	8106	.	+	.	ID=C87BDBEF03:exon:23829;Parent=C87BDBEF03;
scaffold_464	maker	exon	8163	8186	.	+	.	ID=C87BDBEF03:exon:23830;Parent=C87BDBEF03;
scaffold_464	maker	exon	8246	8256	.	+	.	ID=C87BDBEF03:exon:23831;Parent=C87BDBEF03;
scaffold_464	maker	exon	8325	8420	.	+	.	ID=C87BDBEF03:exon:23832;Parent=C87BDBEF03;
scaffold_464	maker	exon	8493	8628	.	+	.	ID=C87BDBEF03:exon:23833;Parent=C87BDBEF03;
scaffold_464	maker	exon	8690	8741	.	+	.	ID=C87BDBEF03:exon:23834;Parent=C87BDBEF03;
scaffold_464	maker	exon	8804	8870	.	+	.	ID=C87BDBEF03:exon:23835;Parent=C87BDBEF03;
scaffold_464	maker	exon	8929	9023	.	+	.	ID=C87BDBEF03:exon:23836;Parent=C87BDBEF03;
scaffold_464	maker	exon	9083	9133	.	+	.	ID=C87BDBEF03:exon:23837;Parent=C87BDBEF03;
scaffold_464	maker	exon	9193	9249	.	+	.	ID=C87BDBEF03:exon:23838;Parent=C87BDBEF03;
scaffold_464	maker	exon	9308	9339	.	+	.	ID=C87BDBEF03:exon:23839;Parent=C87BDBEF03;
scaffold_464	maker	exon	9409	9473	.	+	.	ID=C87BDBEF03:exon:23840;Parent=C87BDBEF03;
scaffold_464	maker	exon	9531	9569	.	+	.	ID=C87BDBEF03:exon:23841;Parent=C87BDBEF03;
scaffold_464	maker	exon	9628	9655	.	+	.	ID=C87BDBEF03:exon:23842;Parent=C87BDBEF03;
scaffold_464	maker	exon	9723	9744	.	+	.	ID=C87BDBEF03:exon:23843;Parent=C87BDBEF03;
scaffold_464	maker	exon	9816	9829	.	+	.	ID=C87BDBEF03:exon:23844;Parent=C87BDBEF03;
scaffold_464	maker	exon	9906	9912	.	+	.	ID=C87BDBEF03:exon:23845;Parent=C87BDBEF03;
scaffold_464	maker	exon	9977	9994	.	+	.	ID=C87BDBEF03:exon:23846;Parent=C87BDBEF03;
scaffold_464	maker	exon	10054	10095	.	+	.	ID=C87BDBEF03:exon:23847;Parent=C87BDBEF03;
scaffold_464	maker	exon	10157	10253	.	+	.	ID=C87BDBEF03:exon:23848;Parent=C87BDBEF03;
scaffold_464	maker	CDS	7002	7019	.	+	0	ID=C87BDBEF03:cds:23801;Parent=C87BDBEF03;
scaffold_464	maker	CDS	7082	7193	.	+	0	ID=C87BDBEF03:cds:23802;Parent=C87BDBEF03;
scaffold_464	maker	CDS	7256	7306	.	+	2	ID=C87BDBEF03:cds:23803;Parent=C87BDBEF03;
scaffold_464	maker	CDS	7364	7399	.	+	2	ID=C87BDBEF03:cds:23804;Parent=C87BDBEF03;
scaffold_464	maker	CDS	7460	7499	.	+	2	ID=C87BDBEF03:cds:23805;Parent=C87BDBEF03;
scaffold_464	maker	CDS	7563	7581	.	+	1	ID=C87BDBEF03:cds:23806;Parent=C87BDBEF03;
scaffold_464	maker	CDS	7648	7666	.	+	0	ID=C87BDBEF03:cds:23807;Parent=C87BDBEF03;
scaffold_464	maker	CDS	7726	7784	.	+	2	ID=C87BDBEF03:cds:23808;Parent=C87BDBEF03;
scaffold_464	maker	CDS	7843	7933	.	+	0	ID=C87BDBEF03:cds:23809;Parent=C87BDBEF03;
scaffold_464	maker	CDS	7988	8021	.	+	2	ID=C87BDBEF03:cds:23810;Parent=C87BDBEF03;
scaffold_464	maker	CDS	8084	8106	.	+	1	ID=C87BDBEF03:cds:23811;Parent=C87BDBEF03;
scaffold_464	maker	CDS	8163	8186	.	+	2	ID=C87BDBEF03:cds:23812;Parent=C87BDBEF03;
scaffold_464	maker	CDS	8246	8256	.	+	2	ID=C87BDBEF03:cds:23813;Parent=C87BDBEF03;
scaffold_464	maker	CDS	8325	8420	.	+	0	ID=C87BDBEF03:cds:23814;Parent=C87BDBEF03;
scaffold_464	maker	CDS	8493	8628	.	+	0	ID=C87BDBEF03:cds:23815;Parent=C87BDBEF03;
scaffold_464	maker	CDS	8690	8741	.	+	2	ID=C87BDBEF03:cds:23816;Parent=C87BDBEF03;
scaffold_464	maker	CDS	8804	8870	.	+	1	ID=C87BDBEF03:cds:23817;Parent=C87BDBEF03;
scaffold_464	maker	CDS	8929	9023	.	+	0	ID=C87BDBEF03:cds:23818;Parent=C87BDBEF03;
scaffold_464	maker	CDS	9083	9133	.	+	1	ID=C87BDBEF03:cds:23819;Parent=C87BDBEF03;
scaffold_464	maker	CDS	9193	9249	.	+	1	ID=C87BDBEF03:cds:23820;Parent=C87BDBEF03;
scaffold_464	maker	CDS	9308	9339	.	+	1	ID=C87BDBEF03:cds:23821;Parent=C87BDBEF03;
scaffold_464	maker	CDS	9409	9473	.	+	2	ID=C87BDBEF03:cds:23822;Parent=C87BDBEF03;
scaffold_464	maker	CDS	9531	9569	.	+	0	ID=C87BDBEF03:cds:23823;Parent=C87BDBEF03;

scaffold_464	maker	CDS	9628	9655	.	+	0	ID=C87BDBEF03:cds:23824;Parent=C87BDBEF03;
scaffold_464	maker	CDS	9723	9744	.	+	2	ID=C87BDBEF03:cds:23825;Parent=C87BDBEF03;
scaffold_464	maker	CDS	9816	9829	.	+	1	ID=C87BDBEF03:cds:23826;Parent=C87BDBEF03;
scaffold_464	maker	CDS	9906	9912	.	+	2	ID=C87BDBEF03:cds:23827;Parent=C87BDBEF03;
scaffold_464	maker	CDS	9977	9994	.	+	1	ID=C87BDBEF03:cds:23828;Parent=C87BDBEF03;
scaffold_464	maker	CDS	10054	10095	.	+	1	ID=C87BDBEF03:cds:23829;Parent=C87BDBEF03;
scaffold_464	maker	CDS	10157	10253	.	+	1	ID=C87BDBEF03:cds:23830;Parent=C87BDBEF03;
scaffold_464	maker	gene	12979	14477	.	-	.	ID=G_DE7EDD26B1;Name=DE7EDD26B1;
scaffold_464	maker	mRNA	12979	14477	.	-	.	ID=DE7EDD26B1;Parent=G_DE7EDD26B1;Name=DE7EDD26B1;eAED=0.68
scaffold_464	maker	exon	12979	13162	.	-	.	ID=DE7EDD26B1:exon:23849;Parent=DE7EDD26B1;
scaffold_464	maker	exon	13232	13322	.	-	.	ID=DE7EDD26B1:exon:23850;Parent=DE7EDD26B1;
scaffold_464	maker	exon	13383	13457	.	-	.	ID=DE7EDD26B1:exon:23851;Parent=DE7EDD26B1;
scaffold_464	maker	exon	13515	13687	.	-	.	ID=DE7EDD26B1:exon:23852;Parent=DE7EDD26B1;
scaffold_464	maker	exon	13756	13797	.	-	.	ID=DE7EDD26B1:exon:23853;Parent=DE7EDD26B1;
scaffold_464	maker	exon	13854	13876	.	-	.	ID=DE7EDD26B1:exon:23854;Parent=DE7EDD26B1;
scaffold_464	maker	exon	13932	14042	.	-	.	ID=DE7EDD26B1:exon:23855;Parent=DE7EDD26B1;
scaffold_464	maker	exon	14098	14136	.	-	.	ID=DE7EDD26B1:exon:23856;Parent=DE7EDD26B1;
scaffold_464	maker	exon	14197	14248	.	-	.	ID=DE7EDD26B1:exon:23857;Parent=DE7EDD26B1;
scaffold_464	maker	exon	14304	14354	.	-	.	ID=DE7EDD26B1:exon:23858;Parent=DE7EDD26B1;
scaffold_464	maker	exon	14416	14477	.	-	.	ID=DE7EDD26B1:exon:23859;Parent=DE7EDD26B1;
scaffold_464	maker	CDS	12979	13162	.	-	1	ID=DE7EDD26B1:cds:23841;Parent=DE7EDD26B1;
scaffold_464	maker	CDS	13232	13322	.	-	2	ID=DE7EDD26B1:cds:23840;Parent=DE7EDD26B1;
scaffold_464	maker	CDS	13383	13457	.	-	2	ID=DE7EDD26B1:cds:23839;Parent=DE7EDD26B1;
scaffold_464	maker	CDS	13515	13687	.	-	1	ID=DE7EDD26B1:cds:23838;Parent=DE7EDD26B1;
scaffold_464	maker	CDS	13756	13797	.	-	1	ID=DE7EDD26B1:cds:23837;Parent=DE7EDD26B1;
scaffold_464	maker	CDS	13854	13876	.	-	0	ID=DE7EDD26B1:cds:23836;Parent=DE7EDD26B1;
scaffold_464	maker	CDS	13932	14042	.	-	0	ID=DE7EDD26B1:cds:23835;Parent=DE7EDD26B1;
scaffold_464	maker	CDS	14098	14136	.	-	0	ID=DE7EDD26B1:cds:23834;Parent=DE7EDD26B1;
scaffold_464	maker	CDS	14197	14248	.	-	1	ID=DE7EDD26B1:cds:23833;Parent=DE7EDD26B1;
scaffold_464	maker	CDS	14304	14354	.	-	1	ID=DE7EDD26B1:cds:23832;Parent=DE7EDD26B1;
scaffold_464	maker	CDS	14416	14477	.	-	0	ID=DE7EDD26B1:cds:23831;Parent=DE7EDD26B1;
scaffold_464	maker	gene	1222	4770	.	-	.	ID=G_CA87EAA828;Name=CA87EAA828;
scaffold_464	maker	mRNA	1222	4770	.	-	.	ID=CA87EAA828;Parent=G_CA87EAA828;Name=CA87EAA828;eAED=0.77
scaffold_464	maker	exon	1222	1280	.	-	.	ID=CA87EAA828:exon:23860;Parent=CA87EAA828;
scaffold_464	maker	exon	1368	1464	.	-	.	ID=CA87EAA828:exon:23861;Parent=CA87EAA828;
scaffold_464	maker	exon	1625	1877	.	-	.	ID=CA87EAA828:exon:23862;Parent=CA87EAA828;
scaffold_464	maker	exon	1910	2560	.	-	.	ID=CA87EAA828:exon:23863;Parent=CA87EAA828;
scaffold_464	maker	exon	2627	2801	.	-	.	ID=CA87EAA828:exon:23864;Parent=CA87EAA828;
scaffold_464	maker	exon	2867	2959	.	-	.	ID=CA87EAA828:exon:23865;Parent=CA87EAA828;
scaffold_464	maker	exon	3025	3130	.	-	.	ID=CA87EAA828:exon:23866;Parent=CA87EAA828;
scaffold_464	maker	exon	3503	3597	.	-	.	ID=CA87EAA828:exon:23867;Parent=CA87EAA828;
scaffold_464	maker	exon	4372	4520	.	-	.	ID=CA87EAA828:exon:23868;Parent=CA87EAA828;
scaffold_464	maker	exon	4682	4770	.	-	.	ID=CA87EAA828:exon:23869;Parent=CA87EAA828;
scaffold_464	maker	CDS	1222	1280	.	-	2	ID=CA87EAA828:cds:23851;Parent=CA87EAA828;
scaffold_464	maker	CDS	1368	1464	.	-	0	ID=CA87EAA828:cds:23850;Parent=CA87EAA828;
scaffold_464	maker	CDS	1625	1877	.	-	1	ID=CA87EAA828:cds:23849;Parent=CA87EAA828;
scaffold_464	maker	CDS	1910	2560	.	-	1	ID=CA87EAA828:cds:23848;Parent=CA87EAA828;
scaffold_464	maker	CDS	2627	2801	.	-	2	ID=CA87EAA828:cds:23847;Parent=CA87EAA828;

scaffold_464	maker	CDS	2867	2959	.	-	2	ID=CA87EAA828:cds:23846;Parent=CA87EAA828;
scaffold_464	maker	CDS	3025	3130	.	-	0	ID=CA87EAA828:cds:23845;Parent=CA87EAA828;
scaffold_464	maker	CDS	3503	3597	.	-	2	ID=CA87EAA828:cds:23844;Parent=CA87EAA828;
scaffold_464	maker	CDS	4372	4520	.	-	1	ID=CA87EAA828:cds:23843;Parent=CA87EAA828;
scaffold_464	maker	CDS	4682	4770	.	-	0	ID=CA87EAA828:cds:23842;Parent=CA87EAA828;
scaffold_1093	maker	gene	632	2326	.	+	.	ID=G_7284316DFA;Name=7284316DFA;
scaffold_1093	maker	mRNA	632	2326	.	+	.	ID=7284316DFA;Parent=G_7284316DFA;Name=7284316DFA;eAED=0.41
scaffold_1093	maker	exon	632	662	.	+	.	ID=7284316DFA:exon:38932;Parent=7284316DFA;
scaffold_1093	maker	exon	723	739	.	+	.	ID=7284316DFA:exon:38933;Parent=7284316DFA;
scaffold_1093	maker	exon	814	884	.	+	.	ID=7284316DFA:exon:38934;Parent=7284316DFA;
scaffold_1093	maker	exon	979	1003	.	+	.	ID=7284316DFA:exon:38935;Parent=7284316DFA;
scaffold_1093	maker	exon	1068	1101	.	+	.	ID=7284316DFA:exon:38936;Parent=7284316DFA;
scaffold_1093	maker	exon	1170	1231	.	+	.	ID=7284316DFA:exon:38937;Parent=7284316DFA;
scaffold_1093	maker	exon	1425	1531	.	+	.	ID=7284316DFA:exon:38938;Parent=7284316DFA;
scaffold_1093	maker	exon	1594	1605	.	+	.	ID=7284316DFA:exon:38939;Parent=7284316DFA;
scaffold_1093	maker	exon	1755	1846	.	+	.	ID=7284316DFA:exon:38940;Parent=7284316DFA;
scaffold_1093	maker	exon	1963	2058	.	+	.	ID=7284316DFA:exon:38941;Parent=7284316DFA;
scaffold_1093	maker	exon	2155	2164	.	+	.	ID=7284316DFA:exon:38942;Parent=7284316DFA;
scaffold_1093	maker	exon	2248	2326	.	+	.	ID=7284316DFA:exon:38943;Parent=7284316DFA;
scaffold_1093	maker	CDS	632	662	.	+	0	ID=7284316DFA:cds:38902;Parent=7284316DFA;
scaffold_1093	maker	CDS	723	739	.	+	2	ID=7284316DFA:cds:38903;Parent=7284316DFA;
scaffold_1093	maker	CDS	814	884	.	+	0	ID=7284316DFA:cds:38904;Parent=7284316DFA;
scaffold_1093	maker	CDS	979	1003	.	+	1	ID=7284316DFA:cds:38905;Parent=7284316DFA;
scaffold_1093	maker	CDS	1068	1101	.	+	0	ID=7284316DFA:cds:38906;Parent=7284316DFA;
scaffold_1093	maker	CDS	1170	1231	.	+	2	ID=7284316DFA:cds:38907;Parent=7284316DFA;
scaffold_1093	maker	CDS	1425	1531	.	+	0	ID=7284316DFA:cds:38908;Parent=7284316DFA;
scaffold_1093	maker	CDS	1594	1605	.	+	1	ID=7284316DFA:cds:38909;Parent=7284316DFA;
scaffold_1093	maker	CDS	1755	1846	.	+	1	ID=7284316DFA:cds:38910;Parent=7284316DFA;
scaffold_1093	maker	CDS	1963	2058	.	+	2	ID=7284316DFA:cds:38911;Parent=7284316DFA;
scaffold_1093	maker	CDS	2155	2164	.	+	2	ID=7284316DFA:cds:38912;Parent=7284316DFA;
scaffold_1093	maker	CDS	2248	2326	.	+	1	ID=7284316DFA:cds:38913;Parent=7284316DFA;
scaffold_1093	maker	gene	8354	9159	.	-	.	ID=G_6B2E6829E6;Name=6B2E6829E6;
scaffold_1093	maker	mRNA	8354	9159	.	-	.	ID=6B2E6829E6;Parent=G_6B2E6829E6;Name=6B2E6829E6;eAED=0.36
scaffold_1093	maker	exon	8354	8524	.	-	.	ID=6B2E6829E6:exon:38944;Parent=6B2E6829E6;
scaffold_1093	maker	exon	8603	8818	.	-	.	ID=6B2E6829E6:exon:38945;Parent=6B2E6829E6;
scaffold_1093	maker	exon	8890	8954	.	-	.	ID=6B2E6829E6:exon:38946;Parent=6B2E6829E6;
scaffold_1093	maker	exon	9042	9159	.	-	.	ID=6B2E6829E6:exon:38947;Parent=6B2E6829E6;
scaffold_1093	maker	CDS	8354	8524	.	-	0	ID=6B2E6829E6:cds:38917;Parent=6B2E6829E6;
scaffold_1093	maker	CDS	8603	8818	.	-	0	ID=6B2E6829E6:cds:38916;Parent=6B2E6829E6;
scaffold_1093	maker	CDS	8890	8954	.	-	2	ID=6B2E6829E6:cds:38915;Parent=6B2E6829E6;
scaffold_1093	maker	CDS	9042	9159	.	-	0	ID=6B2E6829E6:cds:38914;Parent=6B2E6829E6;
scaffold_1093	maker	gene	9621	10056	.	-	.	ID=G_FE648C0C11;Name=FE648C0C11;
scaffold_1093	maker	mRNA	9621	10056	.	-	.	ID=FE648C0C11;Parent=G_FE648C0C11;Name=FE648C0C11;eAED=0.41
scaffold_1093	maker	exon	9621	9771	.	-	.	ID=FE648C0C11:exon:38948;Parent=FE648C0C11;
scaffold_1093	maker	exon	9836	10056	.	-	.	ID=FE648C0C11:exon:38949;Parent=FE648C0C11;
scaffold_1093	maker	CDS	9621	9771	.	-	1	ID=FE648C0C11:cds:38919;Parent=FE648C0C11;
scaffold_1093	maker	CDS	9836	10056	.	-	0	ID=FE648C0C11:cds:38918;Parent=FE648C0C11;
scaffold_1093	maker	gene	10213	10700	.	-	.	ID=G_41A9E7B904;Name=41A9E7B904;

scaffold_1093	maker	mRNA	10213	10700	.	-	.	ID=41A9E7B904;Parent=G_41A9E7B904;Name=41A9E7B904;eAED=0.50
scaffold_1093	maker	exon	10213	10285	.	-	.	ID=41A9E7B904:exon:38950;Parent=41A9E7B904;
scaffold_1093	maker	exon	10354	10700	.	-	.	ID=41A9E7B904:exon:38951;Parent=41A9E7B904;
scaffold_1093	maker	CDS	10213	10285	.	-	1	ID=41A9E7B904:cds:38921;Parent=41A9E7B904;
scaffold_1093	maker	CDS	10354	10700	.	-	0	ID=41A9E7B904:cds:38920;Parent=41A9E7B904;
scaffold_1093	maker	gene	2804	7136	.	-	.	ID=G_516B3842FD;Name=516B3842FD;
scaffold_1093	maker	mRNA	2804	7136	.	-	.	ID=516B3842FD;Parent=G_516B3842FD;Name=516B3842FD;eAED=0.81
scaffold_1093	maker	exon	2804	2931	.	-	.	ID=516B3842FD:exon:38952;Parent=516B3842FD;
scaffold_1093	maker	exon	2992	3086	.	-	.	ID=516B3842FD:exon:38953;Parent=516B3842FD;
scaffold_1093	maker	exon	3161	3306	.	-	.	ID=516B3842FD:exon:38954;Parent=516B3842FD;
scaffold_1093	maker	exon	3374	3495	.	-	.	ID=516B3842FD:exon:38955;Parent=516B3842FD;
scaffold_1093	maker	exon	3554	3568	.	-	.	ID=516B3842FD:exon:38956;Parent=516B3842FD;
scaffold_1093	maker	exon	3631	3662	.	-	.	ID=516B3842FD:exon:38957;Parent=516B3842FD;
scaffold_1093	maker	exon	3763	3882	.	-	.	ID=516B3842FD:exon:38958;Parent=516B3842FD;
scaffold_1093	maker	exon	5423	5541	.	-	.	ID=516B3842FD:exon:38959;Parent=516B3842FD;
scaffold_1093	maker	exon	5668	5723	.	-	.	ID=516B3842FD:exon:38960;Parent=516B3842FD;
scaffold_1093	maker	exon	5788	5934	.	-	.	ID=516B3842FD:exon:38961;Parent=516B3842FD;
scaffold_1093	maker	exon	6008	6062	.	-	.	ID=516B3842FD:exon:38962;Parent=516B3842FD;
scaffold_1093	maker	exon	6121	6166	.	-	.	ID=516B3842FD:exon:38963;Parent=516B3842FD;
scaffold_1093	maker	exon	6230	6335	.	-	.	ID=516B3842FD:exon:38964;Parent=516B3842FD;
scaffold_1093	maker	exon	6398	6426	.	-	.	ID=516B3842FD:exon:38965;Parent=516B3842FD;
scaffold_1093	maker	exon	6492	6593	.	-	.	ID=516B3842FD:exon:38966;Parent=516B3842FD;
scaffold_1093	maker	exon	6673	6792	.	-	.	ID=516B3842FD:exon:38967;Parent=516B3842FD;
scaffold_1093	maker	exon	6866	6973	.	-	.	ID=516B3842FD:exon:38968;Parent=516B3842FD;
scaffold_1093	maker	exon	7036	7136	.	-	.	ID=516B3842FD:exon:38969;Parent=516B3842FD;
scaffold_1093	maker	CDS	2804	2931	.	-	2	ID=516B3842FD:cds:38939;Parent=516B3842FD;
scaffold_1093	maker	CDS	2992	3086	.	-	1	ID=516B3842FD:cds:38938;Parent=516B3842FD;
scaffold_1093	maker	CDS	3161	3306	.	-	0	ID=516B3842FD:cds:38937;Parent=516B3842FD;
scaffold_1093	maker	CDS	3374	3495	.	-	2	ID=516B3842FD:cds:38936;Parent=516B3842FD;
scaffold_1093	maker	CDS	3554	3568	.	-	2	ID=516B3842FD:cds:38935;Parent=516B3842FD;
scaffold_1093	maker	CDS	3631	3662	.	-	1	ID=516B3842FD:cds:38934;Parent=516B3842FD;
scaffold_1093	maker	CDS	3763	3882	.	-	1	ID=516B3842FD:cds:38933;Parent=516B3842FD;
scaffold_1093	maker	CDS	5423	5541	.	-	0	ID=516B3842FD:cds:38932;Parent=516B3842FD;
scaffold_1093	maker	CDS	5668	5723	.	-	2	ID=516B3842FD:cds:38931;Parent=516B3842FD;
scaffold_1093	maker	CDS	5788	5934	.	-	2	ID=516B3842FD:cds:38930;Parent=516B3842FD;
scaffold_1093	maker	CDS	6008	6062	.	-	0	ID=516B3842FD:cds:38929;Parent=516B3842FD;
scaffold_1093	maker	CDS	6121	6166	.	-	1	ID=516B3842FD:cds:38928;Parent=516B3842FD;
scaffold_1093	maker	CDS	6230	6335	.	-	2	ID=516B3842FD:cds:38927;Parent=516B3842FD;
scaffold_1093	maker	CDS	6398	6426	.	-	1	ID=516B3842FD:cds:38926;Parent=516B3842FD;
scaffold_1093	maker	CDS	6492	6593	.	-	1	ID=516B3842FD:cds:38925;Parent=516B3842FD;
scaffold_1093	maker	CDS	6673	6792	.	-	1	ID=516B3842FD:cds:38924;Parent=516B3842FD;
scaffold_1093	maker	CDS	6866	6973	.	-	1	ID=516B3842FD:cds:38923;Parent=516B3842FD;
scaffold_1093	maker	CDS	7036	7136	.	-	0	ID=516B3842FD:cds:38922;Parent=516B3842FD;
scaffold_810	maker	gene	12677	13449	.	+	.	ID=G_08299BA06D;Name=08299BA06D;
scaffold_810	maker	mRNA	12677	13449	.	+	.	ID=08299BA06D;Parent=G_08299BA06D;Name=08299BA06D;eAED=0.28
scaffold_810	maker	exon	12677	12803	.	+	.	ID=08299BA06D:exon:33306;Parent=08299BA06D;
scaffold_810	maker	exon	12868	12911	.	+	.	ID=08299BA06D:exon:33307;Parent=08299BA06D;
scaffold_810	maker	exon	12966	13065	.	+	.	ID=08299BA06D:exon:33308;Parent=08299BA06D;

scaffold_810	maker	exon	13130	13253	.	+	.	ID=08299BA06D:exon:33309;Parent=08299BA06D;
scaffold_810	maker	exon	13311	13340	.	+	.	ID=08299BA06D:exon:33310;Parent=08299BA06D;
scaffold_810	maker	exon	13401	13449	.	+	.	ID=08299BA06D:exon:33311;Parent=08299BA06D;
scaffold_810	maker	CDS	12677	12803	.	+	0	ID=08299BA06D:cds:33281;Parent=08299BA06D;
scaffold_810	maker	CDS	12868	12911	.	+	2	ID=08299BA06D:cds:33282;Parent=08299BA06D;
scaffold_810	maker	CDS	12966	13065	.	+	0	ID=08299BA06D:cds:33283;Parent=08299BA06D;
scaffold_810	maker	CDS	13130	13253	.	+	2	ID=08299BA06D:cds:33284;Parent=08299BA06D;
scaffold_810	maker	CDS	13311	13340	.	+	1	ID=08299BA06D:cds:33285;Parent=08299BA06D;
scaffold_810	maker	CDS	13401	13449	.	+	1	ID=08299BA06D:cds:33286;Parent=08299BA06D;
scaffold_810	maker	gene	1822	4338	.	+	.	ID=G_E72C6EA14B;Name=E72C6EA14B;
scaffold_810	maker	mRNA	1822	4338	.	+	.	ID=E72C6EA14B;Parent=G_E72C6EA14B;Name=E72C6EA14B;eAED=0.35
scaffold_810	maker	exon	1822	1921	.	+	.	ID=E72C6EA14B:exon:33312;Parent=E72C6EA14B;
scaffold_810	maker	exon	2088	2259	.	+	.	ID=E72C6EA14B:exon:33313;Parent=E72C6EA14B;
scaffold_810	maker	exon	2381	2494	.	+	.	ID=E72C6EA14B:exon:33314;Parent=E72C6EA14B;
scaffold_810	maker	exon	2579	2637	.	+	.	ID=E72C6EA14B:exon:33315;Parent=E72C6EA14B;
scaffold_810	maker	exon	2712	2767	.	+	.	ID=E72C6EA14B:exon:33316;Parent=E72C6EA14B;
scaffold_810	maker	exon	2861	3242	.	+	.	ID=E72C6EA14B:exon:33317;Parent=E72C6EA14B;
scaffold_810	maker	exon	4202	4338	.	+	.	ID=E72C6EA14B:exon:33318;Parent=E72C6EA14B;
scaffold_810	maker	CDS	1822	1921	.	+	0	ID=E72C6EA14B:cds:33287;Parent=E72C6EA14B;
scaffold_810	maker	CDS	2088	2259	.	+	2	ID=E72C6EA14B:cds:33288;Parent=E72C6EA14B;
scaffold_810	maker	CDS	2381	2494	.	+	1	ID=E72C6EA14B:cds:33289;Parent=E72C6EA14B;
scaffold_810	maker	CDS	2579	2637	.	+	1	ID=E72C6EA14B:cds:33290;Parent=E72C6EA14B;
scaffold_810	maker	CDS	2712	2767	.	+	2	ID=E72C6EA14B:cds:33291;Parent=E72C6EA14B;
scaffold_810	maker	CDS	2861	3242	.	+	0	ID=E72C6EA14B:cds:33292;Parent=E72C6EA14B;
scaffold_810	maker	CDS	4202	4338	.	+	2	ID=E72C6EA14B:cds:33293;Parent=E72C6EA14B;
scaffold_810	maker	gene	1375	1599	.	+	.	ID=G_DC52910104;Name=DC52910104;
scaffold_810	maker	mRNA	1375	1599	.	+	.	ID=DC52910104;Parent=G_DC52910104;Name=DC52910104;eAED=0.44
scaffold_810	maker	exon	1375	1599	.	+	.	ID=DC52910104:exon:33319;Parent=DC52910104;
scaffold_810	maker	CDS	1376	1597	.	+	0	ID=DC52910104:cds:33294;Parent=DC52910104;
scaffold_810	maker	gene	834	1255	.	+	.	ID=G_BA4DA86B82;Name=BA4DA86B82;
scaffold_810	maker	mRNA	834	1255	.	+	.	ID=BA4DA86B82;Parent=G_BA4DA86B82;Name=BA4DA86B82;eAED=0.51
scaffold_810	maker	exon	834	912	.	+	.	ID=BA4DA86B82:exon:33320;Parent=BA4DA86B82;
scaffold_810	maker	exon	968	976	.	+	.	ID=BA4DA86B82:exon:33321;Parent=BA4DA86B82;
scaffold_810	maker	exon	1052	1116	.	+	.	ID=BA4DA86B82:exon:33322;Parent=BA4DA86B82;
scaffold_810	maker	exon	1184	1255	.	+	.	ID=BA4DA86B82:exon:33323;Parent=BA4DA86B82;
scaffold_810	maker	CDS	834	912	.	+	0	ID=BA4DA86B82:cds:33295;Parent=BA4DA86B82;
scaffold_810	maker	CDS	968	976	.	+	2	ID=BA4DA86B82:cds:33296;Parent=BA4DA86B82;
scaffold_810	maker	CDS	1052	1116	.	+	2	ID=BA4DA86B82:cds:33297;Parent=BA4DA86B82;
scaffold_810	maker	CDS	1184	1255	.	+	0	ID=BA4DA86B82:cds:33298;Parent=BA4DA86B82;
scaffold_810	maker	gene	11037	11598	.	-	.	ID=G_F74EDD8F95;Name=F74EDD8F95;
scaffold_810	maker	mRNA	11037	11598	.	-	.	ID=F74EDD8F95;Parent=G_F74EDD8F95;Name=F74EDD8F95;eAED=0.44
scaffold_810	maker	exon	11037	11156	.	-	.	ID=F74EDD8F95:exon:33324;Parent=F74EDD8F95;
scaffold_810	maker	exon	11218	11299	.	-	.	ID=F74EDD8F95:exon:33325;Parent=F74EDD8F95;
scaffold_810	maker	exon	11369	11598	.	-	.	ID=F74EDD8F95:exon:33326;Parent=F74EDD8F95;
scaffold_810	maker	CDS	11226	11299	.	-	2	ID=F74EDD8F95:cds:33300;Parent=F74EDD8F95;
scaffold_810	maker	CDS	11369	11525	.	-	0	ID=F74EDD8F95:cds:33299;Parent=F74EDD8F95;
scaffold_810	maker	gene	11728	12155	.	-	.	ID=G_DC2CB095AB;Name=DC2CB095AB;
scaffold_810	maker	mRNA	11728	12155	.	-	.	ID=DC2CB095AB;Parent=G_DC2CB095AB;Name=DC2CB095AB;eAED=0.45

scaffold_810	maker	exon	11728	11868	.	-	.	ID=DC2CB095AB:exon:33327;Parent=DC2CB095AB;
scaffold_810	maker	exon	11943	12155	.	-	.	ID=DC2CB095AB:exon:33328;Parent=DC2CB095AB;
scaffold_810	maker	CDS	11728	11868	.	-	0	ID=DC2CB095AB:cds:33302;Parent=DC2CB095AB;
scaffold_810	maker	CDS	11943	12155	.	-	0	ID=DC2CB095AB:cds:33301;Parent=DC2CB095AB;
scaffold_810	maker	gene	6424	10735	.	-	.	ID=G_18CDCBCF53;Name=18CDCBCF53;
scaffold_810	maker	mRNA	6424	10735	.	-	.	ID=18CDCBCF53;Parent=G_18CDCBCF53;Name=18CDCBCF53;eAED=0.83
scaffold_810	maker	exon	6424	6795	.	-	.	ID=18CDCBCF53:exon:33329;Parent=18CDCBCF53;
scaffold_810	maker	exon	7544	8069	.	-	.	ID=18CDCBCF53:exon:33330;Parent=18CDCBCF53;
scaffold_810	maker	exon	8130	8142	.	-	.	ID=18CDCBCF53:exon:33331;Parent=18CDCBCF53;
scaffold_810	maker	exon	8210	8373	.	-	.	ID=18CDCBCF53:exon:33332;Parent=18CDCBCF53;
scaffold_810	maker	exon	8440	8461	.	-	.	ID=18CDCBCF53:exon:33333;Parent=18CDCBCF53;
scaffold_810	maker	exon	8535	8885	.	-	.	ID=18CDCBCF53:exon:33334;Parent=18CDCBCF53;
scaffold_810	maker	exon	8944	8958	.	-	.	ID=18CDCBCF53:exon:33335;Parent=18CDCBCF53;
scaffold_810	maker	exon	9019	9049	.	-	.	ID=18CDCBCF53:exon:33336;Parent=18CDCBCF53;
scaffold_810	maker	exon	9297	9651	.	-	.	ID=18CDCBCF53:exon:33337;Parent=18CDCBCF53;
scaffold_810	maker	exon	9714	9928	.	-	.	ID=18CDCBCF53:exon:33338;Parent=18CDCBCF53;
scaffold_810	maker	exon	9992	10452	.	-	.	ID=18CDCBCF53:exon:33339;Parent=18CDCBCF53;
scaffold_810	maker	exon	10513	10735	.	-	.	ID=18CDCBCF53:exon:33340;Parent=18CDCBCF53;
scaffold_810	maker	CDS	6424	6795	.	-	0	ID=18CDCBCF53:cds:33314;Parent=18CDCBCF53;
scaffold_810	maker	CDS	7544	8069	.	-	1	ID=18CDCBCF53:cds:33313;Parent=18CDCBCF53;
scaffold_810	maker	CDS	8130	8142	.	-	2	ID=18CDCBCF53:cds:33312;Parent=18CDCBCF53;
scaffold_810	maker	CDS	8210	8373	.	-	1	ID=18CDCBCF53:cds:33311;Parent=18CDCBCF53;
scaffold_810	maker	CDS	8440	8461	.	-	2	ID=18CDCBCF53:cds:33310;Parent=18CDCBCF53;
scaffold_810	maker	CDS	8535	8885	.	-	2	ID=18CDCBCF53:cds:33309;Parent=18CDCBCF53;
scaffold_810	maker	CDS	8944	8958	.	-	2	ID=18CDCBCF53:cds:33308;Parent=18CDCBCF53;
scaffold_810	maker	CDS	9019	9049	.	-	0	ID=18CDCBCF53:cds:33307;Parent=18CDCBCF53;
scaffold_810	maker	CDS	9297	9651	.	-	1	ID=18CDCBCF53:cds:33306;Parent=18CDCBCF53;
scaffold_810	maker	CDS	9714	9928	.	-	0	ID=18CDCBCF53:cds:33305;Parent=18CDCBCF53;
scaffold_810	maker	CDS	9992	10452	.	-	2	ID=18CDCBCF53:cds:33304;Parent=18CDCBCF53;
scaffold_810	maker	CDS	10513	10735	.	-	0	ID=18CDCBCF53:cds:33303;Parent=18CDCBCF53;
scaffold_513	maker	gene	18	3080	.	+	.	ID=G_9C7B256D65;Name=9C7B256D65;
scaffold_513	maker	mRNA	18	3080	.	+	.	ID=9C7B256D65;Parent=G_9C7B256D65;Name=9C7B256D65;eAED=0.31
scaffold_513	maker	exon	18	24	.	+	.	ID=9C7B256D65:exon:25429;Parent=9C7B256D65;
scaffold_513	maker	exon	85	253	.	+	.	ID=9C7B256D65:exon:25430;Parent=9C7B256D65;
scaffold_513	maker	exon	331	441	.	+	.	ID=9C7B256D65:exon:25431;Parent=9C7B256D65;
scaffold_513	maker	exon	505	576	.	+	.	ID=9C7B256D65:exon:25432;Parent=9C7B256D65;
scaffold_513	maker	exon	653	838	.	+	.	ID=9C7B256D65:exon:25433;Parent=9C7B256D65;
scaffold_513	maker	exon	909	935	.	+	.	ID=9C7B256D65:exon:25434;Parent=9C7B256D65;
scaffold_513	maker	exon	1049	1198	.	+	.	ID=9C7B256D65:exon:25435;Parent=9C7B256D65;
scaffold_513	maker	exon	1265	1426	.	+	.	ID=9C7B256D65:exon:25436;Parent=9C7B256D65;
scaffold_513	maker	exon	1506	1635	.	+	.	ID=9C7B256D65:exon:25437;Parent=9C7B256D65;
scaffold_513	maker	exon	1698	1855	.	+	.	ID=9C7B256D65:exon:25438;Parent=9C7B256D65;
scaffold_513	maker	exon	1918	1983	.	+	.	ID=9C7B256D65:exon:25439;Parent=9C7B256D65;
scaffold_513	maker	exon	2051	2135	.	+	.	ID=9C7B256D65:exon:25440;Parent=9C7B256D65;
scaffold_513	maker	exon	2197	2300	.	+	.	ID=9C7B256D65:exon:25441;Parent=9C7B256D65;
scaffold_513	maker	exon	2426	2740	.	+	.	ID=9C7B256D65:exon:25442;Parent=9C7B256D65;
scaffold_513	maker	exon	2815	2968	.	+	.	ID=9C7B256D65:exon:25443;Parent=9C7B256D65;
scaffold_513	maker	exon	3033	3080	.	+	.	ID=9C7B256D65:exon:25444;Parent=9C7B256D65;

scaffold_513	maker	CDS	20	24	.	+	0	ID=9C7B256D65:cds:25411;Parent=9C7B256D65;
scaffold_513	maker	CDS	85	253	.	+	1	ID=9C7B256D65:cds:25412;Parent=9C7B256D65;
scaffold_513	maker	CDS	331	441	.	+	0	ID=9C7B256D65:cds:25413;Parent=9C7B256D65;
scaffold_513	maker	CDS	505	576	.	+	0	ID=9C7B256D65:cds:25414;Parent=9C7B256D65;
scaffold_513	maker	CDS	653	838	.	+	0	ID=9C7B256D65:cds:25415;Parent=9C7B256D65;
scaffold_513	maker	CDS	909	935	.	+	0	ID=9C7B256D65:cds:25416;Parent=9C7B256D65;
scaffold_513	maker	CDS	1049	1198	.	+	0	ID=9C7B256D65:cds:25417;Parent=9C7B256D65;
scaffold_513	maker	CDS	1265	1426	.	+	0	ID=9C7B256D65:cds:25418;Parent=9C7B256D65;
scaffold_513	maker	CDS	1506	1635	.	+	0	ID=9C7B256D65:cds:25419;Parent=9C7B256D65;
scaffold_513	maker	CDS	1698	1855	.	+	2	ID=9C7B256D65:cds:25420;Parent=9C7B256D65;
scaffold_513	maker	CDS	1918	1983	.	+	0	ID=9C7B256D65:cds:25421;Parent=9C7B256D65;
scaffold_513	maker	CDS	2051	2135	.	+	0	ID=9C7B256D65:cds:25422;Parent=9C7B256D65;
scaffold_513	maker	CDS	2197	2300	.	+	2	ID=9C7B256D65:cds:25423;Parent=9C7B256D65;
scaffold_513	maker	CDS	2426	2740	.	+	0	ID=9C7B256D65:cds:25424;Parent=9C7B256D65;
scaffold_513	maker	CDS	2815	2968	.	+	0	ID=9C7B256D65:cds:25425;Parent=9C7B256D65;
scaffold_513	maker	CDS	3033	3079	.	+	2	ID=9C7B256D65:cds:25426;Parent=9C7B256D65;
scaffold_513	maker	gene	4087	5681	.	-	.	ID=G_ECBA669CC9;Name=ECBA669CC9;
scaffold_513	maker	mRNA	4087	5681	.	-	.	ID=ECBA669CC9;Parent=G_ECBA669CC9;Name=ECBA669CC9;eAED=0.85
scaffold_513	maker	exon	4087	4839	.	-	.	ID=ECBA669CC9:exon:25445;Parent=ECBA669CC9;
scaffold_513	maker	exon	4907	5029	.	-	.	ID=ECBA669CC9:exon:25446;Parent=ECBA669CC9;
scaffold_513	maker	exon	5099	5174	.	-	.	ID=ECBA669CC9:exon:25447;Parent=ECBA669CC9;
scaffold_513	maker	exon	5245	5681	.	-	.	ID=ECBA669CC9:exon:25448;Parent=ECBA669CC9;
scaffold_513	maker	CDS	4087	4839	.	-	0	ID=ECBA669CC9:cds:25430;Parent=ECBA669CC9;
scaffold_513	maker	CDS	4907	5029	.	-	0	ID=ECBA669CC9:cds:25429;Parent=ECBA669CC9;
scaffold_513	maker	CDS	5099	5174	.	-	1	ID=ECBA669CC9:cds:25428;Parent=ECBA669CC9;
scaffold_513	maker	CDS	5245	5681	.	-	0	ID=ECBA669CC9:cds:25427;Parent=ECBA669CC9;
scaffold_1274	maker	gene	2976	4502	.	+	.	ID=G_F63A5B45FB;Name=F63A5B45FB;
scaffold_1274	maker	mRNA	2976	4502	.	+	.	ID=F63A5B45FB;Parent=G_F63A5B45FB;Name=F63A5B45FB;eAED=0.15
scaffold_1274	maker	exon	2976	3062	.	+	.	ID=F63A5B45FB:exon:41827;Parent=F63A5B45FB;
scaffold_1274	maker	exon	3118	3346	.	+	.	ID=F63A5B45FB:exon:41828;Parent=F63A5B45FB;
scaffold_1274	maker	exon	3410	3881	.	+	.	ID=F63A5B45FB:exon:41829;Parent=F63A5B45FB;
scaffold_1274	maker	exon	3949	4143	.	+	.	ID=F63A5B45FB:exon:41830;Parent=F63A5B45FB;
scaffold_1274	maker	exon	4202	4502	.	+	.	ID=F63A5B45FB:exon:41831;Parent=F63A5B45FB;
scaffold_1274	maker	CDS	2976	3062	.	+	0	ID=F63A5B45FB:cds:41796;Parent=F63A5B45FB;
scaffold_1274	maker	CDS	3118	3346	.	+	0	ID=F63A5B45FB:cds:41797;Parent=F63A5B45FB;
scaffold_1274	maker	CDS	3410	3881	.	+	2	ID=F63A5B45FB:cds:41798;Parent=F63A5B45FB;
scaffold_1274	maker	CDS	3949	4143	.	+	1	ID=F63A5B45FB:cds:41799;Parent=F63A5B45FB;
scaffold_1274	maker	CDS	4202	4502	.	+	1	ID=F63A5B45FB:cds:41800;Parent=F63A5B45FB;
scaffold_1274	maker	gene	5291	6802	.	+	.	ID=G_5E6442127F;Name=5E6442127F;
scaffold_1274	maker	mRNA	5291	6802	.	+	.	ID=5E6442127F;Parent=G_5E6442127F;Name=5E6442127F;eAED=0.51
scaffold_1274	maker	exon	5291	5305	.	+	.	ID=5E6442127F:exon:41832;Parent=5E6442127F;
scaffold_1274	maker	exon	5397	5544	.	+	.	ID=5E6442127F:exon:41833;Parent=5E6442127F;
scaffold_1274	maker	exon	5771	5853	.	+	.	ID=5E6442127F:exon:41834;Parent=5E6442127F;
scaffold_1274	maker	exon	5955	6013	.	+	.	ID=5E6442127F:exon:41835;Parent=5E6442127F;
scaffold_1274	maker	exon	6073	6216	.	+	.	ID=5E6442127F:exon:41836;Parent=5E6442127F;
scaffold_1274	maker	exon	6290	6369	.	+	.	ID=5E6442127F:exon:41837;Parent=5E6442127F;
scaffold_1274	maker	exon	6618	6802	.	+	.	ID=5E6442127F:exon:41838;Parent=5E6442127F;
scaffold_1274	maker	CDS	5291	5305	.	+	0	ID=5E6442127F:cds:41801;Parent=5E6442127F;

scaffold_1274	maker	CDS	5397	5544	.	+	0	ID=5E6442127F:cds:41802;Parent=5E6442127F;
scaffold_1274	maker	CDS	5771	5853	.	+	2	ID=5E6442127F:cds:41803;Parent=5E6442127F;
scaffold_1274	maker	CDS	5955	6013	.	+	0	ID=5E6442127F:cds:41804;Parent=5E6442127F;
scaffold_1274	maker	CDS	6073	6216	.	+	1	ID=5E6442127F:cds:41805;Parent=5E6442127F;
scaffold_1274	maker	CDS	6290	6369	.	+	1	ID=5E6442127F:cds:41806;Parent=5E6442127F;
scaffold_1274	maker	CDS	6618	6802	.	+	2	ID=5E6442127F:cds:41807;Parent=5E6442127F;
scaffold_941	maker	gene	10486	11483	.	+	.	ID=G_F9B7DCAD4C;Name=F9B7DCAD4C;
scaffold_941	maker	mRNA	10486	11483	.	+	.	ID=F9B7DCAD4C;Parent=G_F9B7DCAD4C;Name=F9B7DCAD4C;eAED=0.29
scaffold_941	maker	exon	10486	10517	.	+	.	ID=F9B7DCAD4C:exon:36211;Parent=F9B7DCAD4C;
scaffold_941	maker	exon	10576	10602	.	+	.	ID=F9B7DCAD4C:exon:36212;Parent=F9B7DCAD4C;
scaffold_941	maker	exon	10671	10818	.	+	.	ID=F9B7DCAD4C:exon:36213;Parent=F9B7DCAD4C;
scaffold_941	maker	exon	10880	10986	.	+	.	ID=F9B7DCAD4C:exon:36214;Parent=F9B7DCAD4C;
scaffold_941	maker	exon	11051	11125	.	+	.	ID=F9B7DCAD4C:exon:36215;Parent=F9B7DCAD4C;
scaffold_941	maker	exon	11184	11350	.	+	.	ID=F9B7DCAD4C:exon:36216;Parent=F9B7DCAD4C;
scaffold_941	maker	exon	11422	11483	.	+	.	ID=F9B7DCAD4C:exon:36217;Parent=F9B7DCAD4C;
scaffold_941	maker	CDS	10486	10517	.	+	0	ID=F9B7DCAD4C:cds:36185;Parent=F9B7DCAD4C;
scaffold_941	maker	CDS	10576	10602	.	+	1	ID=F9B7DCAD4C:cds:36186;Parent=F9B7DCAD4C;
scaffold_941	maker	CDS	10671	10818	.	+	1	ID=F9B7DCAD4C:cds:36187;Parent=F9B7DCAD4C;
scaffold_941	maker	CDS	10880	10986	.	+	0	ID=F9B7DCAD4C:cds:36188;Parent=F9B7DCAD4C;
scaffold_941	maker	CDS	11051	11125	.	+	1	ID=F9B7DCAD4C:cds:36189;Parent=F9B7DCAD4C;
scaffold_941	maker	CDS	11184	11350	.	+	1	ID=F9B7DCAD4C:cds:36190;Parent=F9B7DCAD4C;
scaffold_941	maker	CDS	11422	11483	.	+	2	ID=F9B7DCAD4C:cds:36191;Parent=F9B7DCAD4C;
scaffold_941	maker	gene	5156	6255	.	-	.	ID=G_053B9E05F0;Name=053B9E05F0;
scaffold_941	maker	mRNA	5156	6255	.	-	.	ID=053B9E05F0;Parent=G_053B9E05F0;Name=053B9E05F0;eAED=0.08
scaffold_941	maker	exon	5156	5612	.	-	.	ID=053B9E05F0:exon:36218;Parent=053B9E05F0;
scaffold_941	maker	exon	5693	5776	.	-	.	ID=053B9E05F0:exon:36219;Parent=053B9E05F0;
scaffold_941	maker	exon	5869	5906	.	-	.	ID=053B9E05F0:exon:36220;Parent=053B9E05F0;
scaffold_941	maker	exon	6131	6156	.	-	.	ID=053B9E05F0:exon:36221;Parent=053B9E05F0;
scaffold_941	maker	exon	6222	6255	.	-	.	ID=053B9E05F0:exon:36222;Parent=053B9E05F0;
scaffold_941	maker	CDS	5156	5612	.	-	1	ID=053B9E05F0:cds:36196;Parent=053B9E05F0;
scaffold_941	maker	CDS	5693	5776	.	-	1	ID=053B9E05F0:cds:36195;Parent=053B9E05F0;
scaffold_941	maker	CDS	5869	5906	.	-	0	ID=053B9E05F0:cds:36194;Parent=053B9E05F0;
scaffold_941	maker	CDS	6131	6156	.	-	2	ID=053B9E05F0:cds:36193;Parent=053B9E05F0;
scaffold_941	maker	CDS	6222	6255	.	-	0	ID=053B9E05F0:cds:36192;Parent=053B9E05F0;
scaffold_147	maker	gene	24008	25868	.	+	.	ID=G_21BB1FD633;Name=21BB1FD633;
scaffold_147	maker	mRNA	24008	25868	.	+	.	ID=21BB1FD633;Parent=G_21BB1FD633;Name=21BB1FD633;eAED=0.29
scaffold_147	maker	exon	24008	24022	.	+	.	ID=21BB1FD633:exon:10691;Parent=21BB1FD633;
scaffold_147	maker	exon	24110	24184	.	+	.	ID=21BB1FD633:exon:10692;Parent=21BB1FD633;
scaffold_147	maker	exon	24248	24433	.	+	.	ID=21BB1FD633:exon:10693;Parent=21BB1FD633;
scaffold_147	maker	exon	24499	24596	.	+	.	ID=21BB1FD633:exon:10694;Parent=21BB1FD633;
scaffold_147	maker	exon	24659	24726	.	+	.	ID=21BB1FD633:exon:10695;Parent=21BB1FD633;
scaffold_147	maker	exon	24795	25020	.	+	.	ID=21BB1FD633:exon:10696;Parent=21BB1FD633;
scaffold_147	maker	exon	25082	25760	.	+	.	ID=21BB1FD633:exon:10697;Parent=21BB1FD633;
scaffold_147	maker	exon	25827	25868	.	+	.	ID=21BB1FD633:exon:10698;Parent=21BB1FD633;
scaffold_147	maker	CDS	24008	24022	.	+	0	ID=21BB1FD633:cds:10689;Parent=21BB1FD633;
scaffold_147	maker	CDS	24110	24184	.	+	0	ID=21BB1FD633:cds:10690;Parent=21BB1FD633;
scaffold_147	maker	CDS	24248	24433	.	+	0	ID=21BB1FD633:cds:10691;Parent=21BB1FD633;
scaffold_147	maker	CDS	24499	24596	.	+	0	ID=21BB1FD633:cds:10692;Parent=21BB1FD633;

scaffold_147	maker	CDS	24659	24726	.	+	1	ID=21BB1FD633:cds:10693;Parent=21BB1FD633;
scaffold_147	maker	CDS	24795	25020	.	+	2	ID=21BB1FD633:cds:10694;Parent=21BB1FD633;
scaffold_147	maker	CDS	25082	25760	.	+	1	ID=21BB1FD633:cds:10695;Parent=21BB1FD633;
scaffold_147	maker	CDS	25827	25868	.	+	0	ID=21BB1FD633:cds:10696;Parent=21BB1FD633;
scaffold_147	maker	gene	49	1418	.	-	.	ID=G_D291EFA79A;Name=D291EFA79A;
scaffold_147	maker	mRNA	49	1418	.	-	.	ID=D291EFA79A;Parent=G_D291EFA79A;Name=D291EFA79A;eAED=0.13
scaffold_147	maker	exon	49	217	.	-	.	ID=D291EFA79A:exon:10699;Parent=D291EFA79A;
scaffold_147	maker	exon	313	492	.	-	.	ID=D291EFA79A:exon:10700;Parent=D291EFA79A;
scaffold_147	maker	exon	573	792	.	-	.	ID=D291EFA79A:exon:10701;Parent=D291EFA79A;
scaffold_147	maker	exon	983	1418	.	-	.	ID=D291EFA79A:exon:10702;Parent=D291EFA79A;
scaffold_147	maker	CDS	49	217	.	-	1	ID=D291EFA79A:cds:10700;Parent=D291EFA79A;
scaffold_147	maker	CDS	313	492	.	-	1	ID=D291EFA79A:cds:10699;Parent=D291EFA79A;
scaffold_147	maker	CDS	573	792	.	-	2	ID=D291EFA79A:cds:10698;Parent=D291EFA79A;
scaffold_147	maker	CDS	983	1418	.	-	0	ID=D291EFA79A:cds:10697;Parent=D291EFA79A;
scaffold_147	maker	gene	9283	11448	.	-	.	ID=G_FBB9B40665;Name=FBB9B40665;
scaffold_147	maker	mRNA	9283	11448	.	-	.	ID=FBB9B40665;Parent=G_FBB9B40665;Name=FBB9B40665;eAED=0.44
scaffold_147	maker	exon	9283	9339	.	-	.	ID=FBB9B40665:exon:10703;Parent=FBB9B40665;
scaffold_147	maker	exon	9424	9455	.	-	.	ID=FBB9B40665:exon:10704;Parent=FBB9B40665;
scaffold_147	maker	exon	9538	9571	.	-	.	ID=FBB9B40665:exon:10705;Parent=FBB9B40665;
scaffold_147	maker	exon	9664	9707	.	-	.	ID=FBB9B40665:exon:10706;Parent=FBB9B40665;
scaffold_147	maker	exon	9780	9803	.	-	.	ID=FBB9B40665:exon:10707;Parent=FBB9B40665;
scaffold_147	maker	exon	9872	10026	.	-	.	ID=FBB9B40665:exon:10708;Parent=FBB9B40665;
scaffold_147	maker	exon	10116	10205	.	-	.	ID=FBB9B40665:exon:10709;Parent=FBB9B40665;
scaffold_147	maker	exon	10283	10340	.	-	.	ID=FBB9B40665:exon:10710;Parent=FBB9B40665;
scaffold_147	maker	exon	10426	10533	.	-	.	ID=FBB9B40665:exon:10711;Parent=FBB9B40665;
scaffold_147	maker	exon	10626	10707	.	-	.	ID=FBB9B40665:exon:10712;Parent=FBB9B40665;
scaffold_147	maker	exon	10790	10803	.	-	.	ID=FBB9B40665:exon:10713;Parent=FBB9B40665;
scaffold_147	maker	exon	10872	10908	.	-	.	ID=FBB9B40665:exon:10714;Parent=FBB9B40665;
scaffold_147	maker	exon	10981	11038	.	-	.	ID=FBB9B40665:exon:10715;Parent=FBB9B40665;
scaffold_147	maker	exon	11119	11159	.	-	.	ID=FBB9B40665:exon:10716;Parent=FBB9B40665;
scaffold_147	maker	exon	11247	11288	.	-	.	ID=FBB9B40665:exon:10717;Parent=FBB9B40665;
scaffold_147	maker	exon	11394	11448	.	-	.	ID=FBB9B40665:exon:10718;Parent=FBB9B40665;
scaffold_147	maker	CDS	9284	9339	.	-	2	ID=FBB9B40665:cds:10716;Parent=FBB9B40665;
scaffold_147	maker	CDS	9424	9455	.	-	1	ID=FBB9B40665:cds:10715;Parent=FBB9B40665;
scaffold_147	maker	CDS	9538	9571	.	-	2	ID=FBB9B40665:cds:10714;Parent=FBB9B40665;
scaffold_147	maker	CDS	9664	9707	.	-	1	ID=FBB9B40665:cds:10713;Parent=FBB9B40665;
scaffold_147	maker	CDS	9780	9803	.	-	1	ID=FBB9B40665:cds:10712;Parent=FBB9B40665;
scaffold_147	maker	CDS	9872	10026	.	-	0	ID=FBB9B40665:cds:10711;Parent=FBB9B40665;
scaffold_147	maker	CDS	10116	10205	.	-	0	ID=FBB9B40665:cds:10710;Parent=FBB9B40665;
scaffold_147	maker	CDS	10283	10340	.	-	1	ID=FBB9B40665:cds:10709;Parent=FBB9B40665;
scaffold_147	maker	CDS	10426	10533	.	-	1	ID=FBB9B40665:cds:10708;Parent=FBB9B40665;
scaffold_147	maker	CDS	10626	10707	.	-	2	ID=FBB9B40665:cds:10707;Parent=FBB9B40665;
scaffold_147	maker	CDS	10790	10803	.	-	1	ID=FBB9B40665:cds:10706;Parent=FBB9B40665;
scaffold_147	maker	CDS	10872	10908	.	-	2	ID=FBB9B40665:cds:10705;Parent=FBB9B40665;
scaffold_147	maker	CDS	10981	11038	.	-	0	ID=FBB9B40665:cds:10704;Parent=FBB9B40665;
scaffold_147	maker	CDS	11119	11159	.	-	2	ID=FBB9B40665:cds:10703;Parent=FBB9B40665;
scaffold_147	maker	CDS	11247	11288	.	-	2	ID=FBB9B40665:cds:10702;Parent=FBB9B40665;
scaffold_147	maker	CDS	11394	11448	.	-	0	ID=FBB9B40665:cds:10701;Parent=FBB9B40665;

scaffold_147	maker	gene	11892	12144	.	-	.	ID=G_F7B98BFEC1;Name=F7B98BFEC1;
scaffold_147	maker	mRNA	11892	12144	.	-	.	ID=F7B98BFEC1;Parent=G_F7B98BFEC1;Name=F7B98BFEC1;eAED=0.53
scaffold_147	maker	exon	11892	11913	.	-	.	ID=F7B98BFEC1:exon:10719;Parent=F7B98BFEC1;
scaffold_147	maker	exon	11984	12144	.	-	.	ID=F7B98BFEC1:exon:10720;Parent=F7B98BFEC1;
scaffold_147	maker	CDS	11892	11913	.	-	1	ID=F7B98BFEC1:cds:10718;Parent=F7B98BFEC1;
scaffold_147	maker	CDS	11984	12144	.	-	0	ID=F7B98BFEC1:cds:10717;Parent=F7B98BFEC1;
scaffold_147	maker	gene	15392	17434	.	-	.	ID=G_4DEF01EE56;Name=4DEF01EE56;
scaffold_147	maker	mRNA	15392	17434	.	-	.	ID=4DEF01EE56;Parent=G_4DEF01EE56;Name=4DEF01EE56;eAED=0.55
scaffold_147	maker	exon	15392	15557	.	-	.	ID=4DEF01EE56:exon:10721;Parent=4DEF01EE56;
scaffold_147	maker	exon	15626	15731	.	-	.	ID=4DEF01EE56:exon:10722;Parent=4DEF01EE56;
scaffold_147	maker	exon	15788	15959	.	-	.	ID=4DEF01EE56:exon:10723;Parent=4DEF01EE56;
scaffold_147	maker	exon	16027	16184	.	-	.	ID=4DEF01EE56:exon:10724;Parent=4DEF01EE56;
scaffold_147	maker	exon	16252	16396	.	-	.	ID=4DEF01EE56:exon:10725;Parent=4DEF01EE56;
scaffold_147	maker	exon	16461	16654	.	-	.	ID=4DEF01EE56:exon:10726;Parent=4DEF01EE56;
scaffold_147	maker	exon	16715	16905	.	-	.	ID=4DEF01EE56:exon:10727;Parent=4DEF01EE56;
scaffold_147	maker	exon	16991	17099	.	-	.	ID=4DEF01EE56:exon:10728;Parent=4DEF01EE56;
scaffold_147	maker	exon	17170	17434	.	-	.	ID=4DEF01EE56:exon:10729;Parent=4DEF01EE56;
scaffold_147	maker	CDS	15392	15557	.	-	1	ID=4DEF01EE56:cds:10727;Parent=4DEF01EE56;
scaffold_147	maker	CDS	15626	15731	.	-	2	ID=4DEF01EE56:cds:10726;Parent=4DEF01EE56;
scaffold_147	maker	CDS	15788	15959	.	-	0	ID=4DEF01EE56:cds:10725;Parent=4DEF01EE56;
scaffold_147	maker	CDS	16027	16184	.	-	2	ID=4DEF01EE56:cds:10724;Parent=4DEF01EE56;
scaffold_147	maker	CDS	16252	16396	.	-	0	ID=4DEF01EE56:cds:10723;Parent=4DEF01EE56;
scaffold_147	maker	CDS	16461	16654	.	-	2	ID=4DEF01EE56:cds:10722;Parent=4DEF01EE56;
scaffold_147	maker	CDS	16715	16905	.	-	1	ID=4DEF01EE56:cds:10721;Parent=4DEF01EE56;
scaffold_147	maker	CDS	16991	17099	.	-	2	ID=4DEF01EE56:cds:10720;Parent=4DEF01EE56;
scaffold_147	maker	CDS	17170	17434	.	-	0	ID=4DEF01EE56:cds:10719;Parent=4DEF01EE56;
scaffold_357	maker	gene	9049	9303	.	+	.	ID=G_4DFB19A6E3;Name=4DFB19A6E3;
scaffold_357	maker	mRNA	9049	9303	.	+	.	ID=4DFB19A6E3;Parent=G_4DFB19A6E3;Name=4DFB19A6E3;eAED=0.29
scaffold_357	maker	exon	9049	9207	.	+	.	ID=4DFB19A6E3:exon:20036;Parent=4DFB19A6E3;
scaffold_357	maker	exon	9277	9303	.	+	.	ID=4DFB19A6E3:exon:20037;Parent=4DFB19A6E3;
scaffold_357	maker	CDS	9049	9207	.	+	0	ID=4DFB19A6E3:cds:20021;Parent=4DFB19A6E3;
scaffold_357	maker	CDS	9277	9303	.	+	0	ID=4DFB19A6E3:cds:20022;Parent=4DFB19A6E3;
scaffold_357	maker	gene	33290	35257	.	+	.	ID=G_2E8D47F006;Name=2E8D47F006;
scaffold_357	maker	mRNA	33290	35257	.	+	.	ID=2E8D47F006;Parent=G_2E8D47F006;Name=2E8D47F006;eAED=0.51
scaffold_357	maker	exon	33290	33299	.	+	.	ID=2E8D47F006:exon:20038;Parent=2E8D47F006;
scaffold_357	maker	exon	33366	33632	.	+	.	ID=2E8D47F006:exon:20039;Parent=2E8D47F006;
scaffold_357	maker	exon	33693	33704	.	+	.	ID=2E8D47F006:exon:20040;Parent=2E8D47F006;
scaffold_357	maker	exon	33771	33979	.	+	.	ID=2E8D47F006:exon:20041;Parent=2E8D47F006;
scaffold_357	maker	exon	34052	34116	.	+	.	ID=2E8D47F006:exon:20042;Parent=2E8D47F006;
scaffold_357	maker	exon	34196	34420	.	+	.	ID=2E8D47F006:exon:20043;Parent=2E8D47F006;
scaffold_357	maker	exon	34492	34573	.	+	.	ID=2E8D47F006:exon:20044;Parent=2E8D47F006;
scaffold_357	maker	exon	34636	34828	.	+	.	ID=2E8D47F006:exon:20045;Parent=2E8D47F006;
scaffold_357	maker	exon	34909	34994	.	+	.	ID=2E8D47F006:exon:20046;Parent=2E8D47F006;
scaffold_357	maker	exon	35064	35093	.	+	.	ID=2E8D47F006:exon:20047;Parent=2E8D47F006;
scaffold_357	maker	exon	35165	35257	.	+	.	ID=2E8D47F006:exon:20048;Parent=2E8D47F006;
scaffold_357	maker	CDS	33290	33299	.	+	0	ID=2E8D47F006:cds:20023;Parent=2E8D47F006;
scaffold_357	maker	CDS	33366	33632	.	+	2	ID=2E8D47F006:cds:20024;Parent=2E8D47F006;
scaffold_357	maker	CDS	33693	33704	.	+	2	ID=2E8D47F006:cds:20025;Parent=2E8D47F006;

scaffold_357	maker	CDS	33771	33979	.	+	2	ID=2E8D47F006:cds:20026;Parent=2E8D47F006;
scaffold_357	maker	CDS	34052	34116	.	+	0	ID=2E8D47F006:cds:20027;Parent=2E8D47F006;
scaffold_357	maker	CDS	34196	34420	.	+	1	ID=2E8D47F006:cds:20028;Parent=2E8D47F006;
scaffold_357	maker	CDS	34492	34573	.	+	1	ID=2E8D47F006:cds:20029;Parent=2E8D47F006;
scaffold_357	maker	CDS	34636	34828	.	+	0	ID=2E8D47F006:cds:20030;Parent=2E8D47F006;
scaffold_357	maker	CDS	34909	34994	.	+	2	ID=2E8D47F006:cds:20031;Parent=2E8D47F006;
scaffold_357	maker	CDS	35064	35093	.	+	0	ID=2E8D47F006:cds:20032;Parent=2E8D47F006;
scaffold_357	maker	CDS	35165	35257	.	+	0	ID=2E8D47F006:cds:20033;Parent=2E8D47F006;
scaffold_357	maker	gene	20192	21037	.	+	.	ID=G_C333A1E88F;Name=C333A1E88F;
scaffold_357	maker	mRNA	20192	21037	.	+	.	ID=C333A1E88F;Parent=G_C333A1E88F;Name=C333A1E88F;eAED=0.53
scaffold_357	maker	exon	20192	20306	.	+	.	ID=C333A1E88F:exon:20049;Parent=C333A1E88F;
scaffold_357	maker	exon	20520	21037	.	+	.	ID=C333A1E88F:exon:20050;Parent=C333A1E88F;
scaffold_357	maker	CDS	20192	20306	.	+	0	ID=C333A1E88F:cds:20034;Parent=C333A1E88F;
scaffold_357	maker	CDS	20520	21037	.	+	2	ID=C333A1E88F:cds:20035;Parent=C333A1E88F;
scaffold_357	maker	gene	7483	8480	.	-	.	ID=G_8F509F9B4D;Name=8F509F9B4D;
scaffold_357	maker	mRNA	7483	8480	.	-	.	ID=8F509F9B4D;Parent=G_8F509F9B4D;Name=8F509F9B4D;eAED=0.24
scaffold_357	maker	exon	7483	7498	.	-	.	ID=8F509F9B4D:exon:20051;Parent=8F509F9B4D;
scaffold_357	maker	exon	7570	7637	.	-	.	ID=8F509F9B4D:exon:20052;Parent=8F509F9B4D;
scaffold_357	maker	exon	7703	7745	.	-	.	ID=8F509F9B4D:exon:20053;Parent=8F509F9B4D;
scaffold_357	maker	exon	7809	7819	.	-	.	ID=8F509F9B4D:exon:20054;Parent=8F509F9B4D;
scaffold_357	maker	exon	7860	8150	.	-	.	ID=8F509F9B4D:exon:20055;Parent=8F509F9B4D;
scaffold_357	maker	exon	8269	8355	.	-	.	ID=8F509F9B4D:exon:20056;Parent=8F509F9B4D;
scaffold_357	maker	exon	8448	8480	.	-	.	ID=8F509F9B4D:exon:20057;Parent=8F509F9B4D;
scaffold_357	maker	CDS	7483	7498	.	-	1	ID=8F509F9B4D:cds:20042;Parent=8F509F9B4D;
scaffold_357	maker	CDS	7570	7637	.	-	0	ID=8F509F9B4D:cds:20041;Parent=8F509F9B4D;
scaffold_357	maker	CDS	7703	7745	.	-	1	ID=8F509F9B4D:cds:20040;Parent=8F509F9B4D;
scaffold_357	maker	CDS	7809	7819	.	-	0	ID=8F509F9B4D:cds:20039;Parent=8F509F9B4D;
scaffold_357	maker	CDS	7860	8150	.	-	0	ID=8F509F9B4D:cds:20038;Parent=8F509F9B4D;
scaffold_357	maker	CDS	8269	8355	.	-	0	ID=8F509F9B4D:cds:20037;Parent=8F509F9B4D;
scaffold_357	maker	CDS	8448	8480	.	-	0	ID=8F509F9B4D:cds:20036;Parent=8F509F9B4D;
scaffold_357	maker	gene	25752	28297	.	-	.	ID=G_18861F4A1B;Name=18861F4A1B;
scaffold_357	maker	mRNA	25752	28297	.	-	.	ID=18861F4A1B;Parent=G_18861F4A1B;Name=18861F4A1B;eAED=0.25
scaffold_357	maker	exon	25752	25886	.	-	.	ID=18861F4A1B:exon:20058;Parent=18861F4A1B;
scaffold_357	maker	exon	25949	25970	.	-	.	ID=18861F4A1B:exon:20059;Parent=18861F4A1B;
scaffold_357	maker	exon	26033	26147	.	-	.	ID=18861F4A1B:exon:20060;Parent=18861F4A1B;
scaffold_357	maker	exon	26227	26303	.	-	.	ID=18861F4A1B:exon:20061;Parent=18861F4A1B;
scaffold_357	maker	exon	26364	26393	.	-	.	ID=18861F4A1B:exon:20062;Parent=18861F4A1B;
scaffold_357	maker	exon	26452	26490	.	-	.	ID=18861F4A1B:exon:20063;Parent=18861F4A1B;
scaffold_357	maker	exon	26550	26561	.	-	.	ID=18861F4A1B:exon:20064;Parent=18861F4A1B;
scaffold_357	maker	exon	26632	26740	.	-	.	ID=18861F4A1B:exon:20065;Parent=18861F4A1B;
scaffold_357	maker	exon	26809	26870	.	-	.	ID=18861F4A1B:exon:20066;Parent=18861F4A1B;
scaffold_357	maker	exon	26938	27446	.	-	.	ID=18861F4A1B:exon:20067;Parent=18861F4A1B;
scaffold_357	maker	exon	27506	27566	.	-	.	ID=18861F4A1B:exon:20068;Parent=18861F4A1B;
scaffold_357	maker	exon	27652	28173	.	-	.	ID=18861F4A1B:exon:20069;Parent=18861F4A1B;
scaffold_357	maker	exon	28239	28297	.	-	.	ID=18861F4A1B:exon:20070;Parent=18861F4A1B;
scaffold_357	maker	CDS	25752	25886	.	-	0	ID=18861F4A1B:cds:20055;Parent=18861F4A1B;
scaffold_357	maker	CDS	25949	25970	.	-	1	ID=18861F4A1B:cds:20054;Parent=18861F4A1B;
scaffold_357	maker	CDS	26033	26147	.	-	2	ID=18861F4A1B:cds:20053;Parent=18861F4A1B;

scaffold_357	maker	CDS	26227	26303	.	-	1	ID=18861F4A1B:cds:20052;Parent=18861F4A1B;
scaffold_357	maker	CDS	26364	26393	.	-	1	ID=18861F4A1B:cds:20051;Parent=18861F4A1B;
scaffold_357	maker	CDS	26452	26490	.	-	1	ID=18861F4A1B:cds:20050;Parent=18861F4A1B;
scaffold_357	maker	CDS	26550	26561	.	-	1	ID=18861F4A1B:cds:20049;Parent=18861F4A1B;
scaffold_357	maker	CDS	26632	26740	.	-	2	ID=18861F4A1B:cds:20048;Parent=18861F4A1B;
scaffold_357	maker	CDS	26809	26870	.	-	1	ID=18861F4A1B:cds:20047;Parent=18861F4A1B;
scaffold_357	maker	CDS	26938	27446	.	-	0	ID=18861F4A1B:cds:20046;Parent=18861F4A1B;
scaffold_357	maker	CDS	27506	27566	.	-	1	ID=18861F4A1B:cds:20045;Parent=18861F4A1B;
scaffold_357	maker	CDS	27652	28173	.	-	1	ID=18861F4A1B:cds:20044;Parent=18861F4A1B;
scaffold_357	maker	CDS	28239	28297	.	-	0	ID=18861F4A1B:cds:20043;Parent=18861F4A1B;
scaffold_582	maker	gene	78	2618	.	+	.	ID=G_0853E87E3D;Name=0853E87E3D;
scaffold_582	maker	mRNA	78	2618	.	+	.	ID=0853E87E3D;Parent=G_0853E87E3D;Name=0853E87E3D;eAED=0.72
scaffold_582	maker	exon	78	376	.	+	.	ID=0853E87E3D:exon:27354;Parent=0853E87E3D;
scaffold_582	maker	exon	593	842	.	+	.	ID=0853E87E3D:exon:27355;Parent=0853E87E3D;
scaffold_582	maker	exon	903	1050	.	+	.	ID=0853E87E3D:exon:27356;Parent=0853E87E3D;
scaffold_582	maker	exon	1113	1164	.	+	.	ID=0853E87E3D:exon:27357;Parent=0853E87E3D;
scaffold_582	maker	exon	1231	1704	.	+	.	ID=0853E87E3D:exon:27358;Parent=0853E87E3D;
scaffold_582	maker	exon	1835	1953	.	+	.	ID=0853E87E3D:exon:27359;Parent=0853E87E3D;
scaffold_582	maker	exon	2032	2293	.	+	.	ID=0853E87E3D:exon:27360;Parent=0853E87E3D;
scaffold_582	maker	exon	2364	2440	.	+	.	ID=0853E87E3D:exon:27361;Parent=0853E87E3D;
scaffold_582	maker	exon	2509	2618	.	+	.	ID=0853E87E3D:exon:27362;Parent=0853E87E3D;
scaffold_582	maker	CDS	80	376	.	+	0	ID=0853E87E3D:cds:27334;Parent=0853E87E3D;
scaffold_582	maker	CDS	593	842	.	+	0	ID=0853E87E3D:cds:27335;Parent=0853E87E3D;
scaffold_582	maker	CDS	903	1050	.	+	2	ID=0853E87E3D:cds:27336;Parent=0853E87E3D;
scaffold_582	maker	CDS	1113	1164	.	+	1	ID=0853E87E3D:cds:27337;Parent=0853E87E3D;
scaffold_582	maker	CDS	1231	1704	.	+	0	ID=0853E87E3D:cds:27338;Parent=0853E87E3D;
scaffold_582	maker	CDS	1835	1953	.	+	0	ID=0853E87E3D:cds:27339;Parent=0853E87E3D;
scaffold_582	maker	CDS	2032	2293	.	+	1	ID=0853E87E3D:cds:27340;Parent=0853E87E3D;
scaffold_582	maker	CDS	2364	2440	.	+	0	ID=0853E87E3D:cds:27341;Parent=0853E87E3D;
scaffold_582	maker	CDS	2509	2617	.	+	1	ID=0853E87E3D:cds:27342;Parent=0853E87E3D;
scaffold_582	maker	gene	8694	12887	.	-	.	ID=G_E962DD2D54;Name=E962DD2D54;
scaffold_582	maker	mRNA	8694	12887	.	-	.	ID=E962DD2D54;Parent=G_E962DD2D54;Name=E962DD2D54;eAED=0.32
scaffold_582	maker	exon	8694	9287	.	-	.	ID=E962DD2D54:exon:27363;Parent=E962DD2D54;
scaffold_582	maker	exon	9356	9507	.	-	.	ID=E962DD2D54:exon:27364;Parent=E962DD2D54;
scaffold_582	maker	exon	9567	9699	.	-	.	ID=E962DD2D54:exon:27365;Parent=E962DD2D54;
scaffold_582	maker	exon	9766	10083	.	-	.	ID=E962DD2D54:exon:27366;Parent=E962DD2D54;
scaffold_582	maker	exon	10163	10294	.	-	.	ID=E962DD2D54:exon:27367;Parent=E962DD2D54;
scaffold_582	maker	exon	10356	10595	.	-	.	ID=E962DD2D54:exon:27368;Parent=E962DD2D54;
scaffold_582	maker	exon	10660	10835	.	-	.	ID=E962DD2D54:exon:27369;Parent=E962DD2D54;
scaffold_582	maker	exon	10894	11275	.	-	.	ID=E962DD2D54:exon:27370;Parent=E962DD2D54;
scaffold_582	maker	exon	11343	11577	.	-	.	ID=E962DD2D54:exon:27371;Parent=E962DD2D54;
scaffold_582	maker	exon	11648	11911	.	-	.	ID=E962DD2D54:exon:27372;Parent=E962DD2D54;
scaffold_582	maker	exon	11982	12380	.	-	.	ID=E962DD2D54:exon:27373;Parent=E962DD2D54;
scaffold_582	maker	exon	12448	12772	.	-	.	ID=E962DD2D54:exon:27374;Parent=E962DD2D54;
scaffold_582	maker	exon	12848	12887	.	-	.	ID=E962DD2D54:exon:27375;Parent=E962DD2D54;
scaffold_582	maker	CDS	8694	9287	.	-	0	ID=E962DD2D54:cds:27355;Parent=E962DD2D54;
scaffold_582	maker	CDS	9356	9507	.	-	2	ID=E962DD2D54:cds:27354;Parent=E962DD2D54;
scaffold_582	maker	CDS	9567	9699	.	-	0	ID=E962DD2D54:cds:27353;Parent=E962DD2D54;

scaffold_582	maker	CDS	9766	10083	.	-	0	ID=E962DD2D54:cds:27352;Parent=E962DD2D54;
scaffold_582	maker	CDS	10163	10294	.	-	0	ID=E962DD2D54:cds:27351;Parent=E962DD2D54;
scaffold_582	maker	CDS	10356	10595	.	-	0	ID=E962DD2D54:cds:27350;Parent=E962DD2D54;
scaffold_582	maker	CDS	10660	10835	.	-	2	ID=E962DD2D54:cds:27349;Parent=E962DD2D54;
scaffold_582	maker	CDS	10894	11275	.	-	0	ID=E962DD2D54:cds:27348;Parent=E962DD2D54;
scaffold_582	maker	CDS	11343	11577	.	-	1	ID=E962DD2D54:cds:27347;Parent=E962DD2D54;
scaffold_582	maker	CDS	11648	11911	.	-	1	ID=E962DD2D54:cds:27346;Parent=E962DD2D54;
scaffold_582	maker	CDS	11982	12380	.	-	1	ID=E962DD2D54:cds:27345;Parent=E962DD2D54;
scaffold_582	maker	CDS	12448	12772	.	-	2	ID=E962DD2D54:cds:27344;Parent=E962DD2D54;
scaffold_582	maker	CDS	12848	12887	.	-	0	ID=E962DD2D54:cds:27343;Parent=E962DD2D54;
scaffold_582	maker	gene	13779	15461	.	-	.	ID=G_01A4D5184D;Name=01A4D5184D;
scaffold_582	maker	mRNA	13779	15461	.	-	.	ID=01A4D5184D;Parent=G_01A4D5184D;Name=01A4D5184D;eAED=0.73
scaffold_582	maker	exon	13779	13860	.	-	.	ID=01A4D5184D:exon:27376;Parent=01A4D5184D;
scaffold_582	maker	exon	13922	14049	.	-	.	ID=01A4D5184D:exon:27377;Parent=01A4D5184D;
scaffold_582	maker	exon	14123	14293	.	-	.	ID=01A4D5184D:exon:27378;Parent=01A4D5184D;
scaffold_582	maker	exon	14354	14494	.	-	.	ID=01A4D5184D:exon:27379;Parent=01A4D5184D;
scaffold_582	maker	exon	14553	14568	.	-	.	ID=01A4D5184D:exon:27380;Parent=01A4D5184D;
scaffold_582	maker	exon	14625	14644	.	-	.	ID=01A4D5184D:exon:27381;Parent=01A4D5184D;
scaffold_582	maker	exon	14705	14916	.	-	.	ID=01A4D5184D:exon:27382;Parent=01A4D5184D;
scaffold_582	maker	exon	14990	14998	.	-	.	ID=01A4D5184D:exon:27383;Parent=01A4D5184D;
scaffold_582	maker	exon	15055	15096	.	-	.	ID=01A4D5184D:exon:27384;Parent=01A4D5184D;
scaffold_582	maker	exon	15154	15351	.	-	.	ID=01A4D5184D:exon:27385;Parent=01A4D5184D;
scaffold_582	maker	exon	15422	15461	.	-	.	ID=01A4D5184D:exon:27386;Parent=01A4D5184D;
scaffold_582	maker	CDS	13779	13860	.	-	1	ID=01A4D5184D:cds:27366;Parent=01A4D5184D;
scaffold_582	maker	CDS	13922	14049	.	-	0	ID=01A4D5184D:cds:27365;Parent=01A4D5184D;
scaffold_582	maker	CDS	14123	14293	.	-	0	ID=01A4D5184D:cds:27364;Parent=01A4D5184D;
scaffold_582	maker	CDS	14354	14494	.	-	0	ID=01A4D5184D:cds:27363;Parent=01A4D5184D;
scaffold_582	maker	CDS	14553	14568	.	-	1	ID=01A4D5184D:cds:27362;Parent=01A4D5184D;
scaffold_582	maker	CDS	14625	14644	.	-	0	ID=01A4D5184D:cds:27361;Parent=01A4D5184D;
scaffold_582	maker	CDS	14705	14916	.	-	2	ID=01A4D5184D:cds:27360;Parent=01A4D5184D;
scaffold_582	maker	CDS	14990	14998	.	-	2	ID=01A4D5184D:cds:27359;Parent=01A4D5184D;
scaffold_582	maker	CDS	15055	15096	.	-	2	ID=01A4D5184D:cds:27358;Parent=01A4D5184D;
scaffold_582	maker	CDS	15154	15351	.	-	2	ID=01A4D5184D:cds:27357;Parent=01A4D5184D;
scaffold_582	maker	CDS	15422	15461	.	-	0	ID=01A4D5184D:cds:27356;Parent=01A4D5184D;
scaffold_716	maker	gene	13900	14538	.	+	.	ID=G_B81F80A68D;Name=B81F80A68D;
scaffold_716	maker	mRNA	13900	14538	.	+	.	ID=B81F80A68D;Parent=G_B81F80A68D;Name=B81F80A68D;eAED=0.09
scaffold_716	maker	exon	13900	13942	.	+	.	ID=B81F80A68D:exon:31076;Parent=B81F80A68D;
scaffold_716	maker	exon	14038	14135	.	+	.	ID=B81F80A68D:exon:31077;Parent=B81F80A68D;
scaffold_716	maker	exon	14290	14538	.	+	.	ID=B81F80A68D:exon:31078;Parent=B81F80A68D;
scaffold_716	maker	CDS	13900	13942	.	+	0	ID=B81F80A68D:cds:31054;Parent=B81F80A68D;
scaffold_716	maker	CDS	14038	14135	.	+	2	ID=B81F80A68D:cds:31055;Parent=B81F80A68D;
scaffold_716	maker	CDS	14290	14538	.	+	0	ID=B81F80A68D:cds:31056;Parent=B81F80A68D;
scaffold_716	maker	gene	8164	10184	.	-	.	ID=G_C6C9794B40;Name=C6C9794B40;
scaffold_716	maker	mRNA	8164	10184	.	-	.	ID=C6C9794B40;Parent=G_C6C9794B40;Name=C6C9794B40;eAED=0.28
scaffold_716	maker	exon	8164	8242	.	-	.	ID=C6C9794B40:exon:31079;Parent=C6C9794B40;
scaffold_716	maker	exon	8308	8423	.	-	.	ID=C6C9794B40:exon:31080;Parent=C6C9794B40;
scaffold_716	maker	exon	8497	8592	.	-	.	ID=C6C9794B40:exon:31081;Parent=C6C9794B40;
scaffold_716	maker	exon	8670	8794	.	-	.	ID=C6C9794B40:exon:31082;Parent=C6C9794B40;

scaffold_716	maker	exon	8858	8969	.	-	.	ID=C6C9794B40:exon:31083;Parent=C6C9794B40;
scaffold_716	maker	exon	9275	9288	.	-	.	ID=C6C9794B40:exon:31084;Parent=C6C9794B40;
scaffold_716	maker	exon	9369	9467	.	-	.	ID=C6C9794B40:exon:31085;Parent=C6C9794B40;
scaffold_716	maker	exon	9531	9633	.	-	.	ID=C6C9794B40:exon:31086;Parent=C6C9794B40;
scaffold_716	maker	exon	9701	9829	.	-	.	ID=C6C9794B40:exon:31087;Parent=C6C9794B40;
scaffold_716	maker	exon	9896	9969	.	-	.	ID=C6C9794B40:exon:31088;Parent=C6C9794B40;
scaffold_716	maker	exon	10031	10077	.	-	.	ID=C6C9794B40:exon:31089;Parent=C6C9794B40;
scaffold_716	maker	exon	10147	10184	.	-	.	ID=C6C9794B40:exon:31090;Parent=C6C9794B40;
scaffold_716	maker	CDS	8164	8242	.	-	1	ID=C6C9794B40:cds:31068;Parent=C6C9794B40;
scaffold_716	maker	CDS	8308	8423	.	-	0	ID=C6C9794B40:cds:31067;Parent=C6C9794B40;
scaffold_716	maker	CDS	8497	8592	.	-	0	ID=C6C9794B40:cds:31066;Parent=C6C9794B40;
scaffold_716	maker	CDS	8670	8794	.	-	2	ID=C6C9794B40:cds:31065;Parent=C6C9794B40;
scaffold_716	maker	CDS	8858	8969	.	-	0	ID=C6C9794B40:cds:31064;Parent=C6C9794B40;
scaffold_716	maker	CDS	9275	9288	.	-	2	ID=C6C9794B40:cds:31063;Parent=C6C9794B40;
scaffold_716	maker	CDS	9369	9467	.	-	2	ID=C6C9794B40:cds:31062;Parent=C6C9794B40;
scaffold_716	maker	CDS	9531	9633	.	-	0	ID=C6C9794B40:cds:31061;Parent=C6C9794B40;
scaffold_716	maker	CDS	9701	9829	.	-	0	ID=C6C9794B40:cds:31060;Parent=C6C9794B40;
scaffold_716	maker	CDS	9896	9969	.	-	2	ID=C6C9794B40:cds:31059;Parent=C6C9794B40;
scaffold_716	maker	CDS	10031	10077	.	-	1	ID=C6C9794B40:cds:31058;Parent=C6C9794B40;
scaffold_716	maker	CDS	10147	10184	.	-	0	ID=C6C9794B40:cds:31057;Parent=C6C9794B40;
scaffold_716	maker	gene	5068	7662	.	-	.	ID=G_A0B8AB5D8E;Name=A0B8AB5D8E;
scaffold_716	maker	mRNA	5068	7662	.	-	.	ID=A0B8AB5D8E;Parent=G_A0B8AB5D8E;Name=A0B8AB5D8E;eAED=0.58
scaffold_716	maker	exon	5068	5288	.	-	.	ID=A0B8AB5D8E:exon:31091;Parent=A0B8AB5D8E;
scaffold_716	maker	exon	5356	5521	.	-	.	ID=A0B8AB5D8E:exon:31092;Parent=A0B8AB5D8E;
scaffold_716	maker	exon	5594	5650	.	-	.	ID=A0B8AB5D8E:exon:31093;Parent=A0B8AB5D8E;
scaffold_716	maker	exon	5712	5840	.	-	.	ID=A0B8AB5D8E:exon:31094;Parent=A0B8AB5D8E;
scaffold_716	maker	exon	5896	5988	.	-	.	ID=A0B8AB5D8E:exon:31095;Parent=A0B8AB5D8E;
scaffold_716	maker	exon	6064	6087	.	-	.	ID=A0B8AB5D8E:exon:31096;Parent=A0B8AB5D8E;
scaffold_716	maker	exon	6156	6428	.	-	.	ID=A0B8AB5D8E:exon:31097;Parent=A0B8AB5D8E;
scaffold_716	maker	exon	6490	6503	.	-	.	ID=A0B8AB5D8E:exon:31098;Parent=A0B8AB5D8E;
scaffold_716	maker	exon	6572	6608	.	-	.	ID=A0B8AB5D8E:exon:31099;Parent=A0B8AB5D8E;
scaffold_716	maker	exon	6665	6711	.	-	.	ID=A0B8AB5D8E:exon:31100;Parent=A0B8AB5D8E;
scaffold_716	maker	exon	6778	6843	.	-	.	ID=A0B8AB5D8E:exon:31101;Parent=A0B8AB5D8E;
scaffold_716	maker	exon	7301	7375	.	-	.	ID=A0B8AB5D8E:exon:31102;Parent=A0B8AB5D8E;
scaffold_716	maker	exon	7575	7662	.	-	.	ID=A0B8AB5D8E:exon:31103;Parent=A0B8AB5D8E;
scaffold_716	maker	CDS	5068	5288	.	-	2	ID=A0B8AB5D8E:cds:31081;Parent=A0B8AB5D8E;
scaffold_716	maker	CDS	5356	5521	.	-	0	ID=A0B8AB5D8E:cds:31080;Parent=A0B8AB5D8E;
scaffold_716	maker	CDS	5594	5650	.	-	0	ID=A0B8AB5D8E:cds:31079;Parent=A0B8AB5D8E;
scaffold_716	maker	CDS	5712	5840	.	-	0	ID=A0B8AB5D8E:cds:31078;Parent=A0B8AB5D8E;
scaffold_716	maker	CDS	5896	5988	.	-	0	ID=A0B8AB5D8E:cds:31077;Parent=A0B8AB5D8E;
scaffold_716	maker	CDS	6064	6087	.	-	0	ID=A0B8AB5D8E:cds:31076;Parent=A0B8AB5D8E;
scaffold_716	maker	CDS	6156	6428	.	-	0	ID=A0B8AB5D8E:cds:31075;Parent=A0B8AB5D8E;
scaffold_716	maker	CDS	6490	6503	.	-	2	ID=A0B8AB5D8E:cds:31074;Parent=A0B8AB5D8E;
scaffold_716	maker	CDS	6572	6608	.	-	0	ID=A0B8AB5D8E:cds:31073;Parent=A0B8AB5D8E;
scaffold_716	maker	CDS	6665	6711	.	-	2	ID=A0B8AB5D8E:cds:31072;Parent=A0B8AB5D8E;
scaffold_716	maker	CDS	6778	6843	.	-	2	ID=A0B8AB5D8E:cds:31071;Parent=A0B8AB5D8E;
scaffold_716	maker	CDS	7301	7375	.	-	2	ID=A0B8AB5D8E:cds:31070;Parent=A0B8AB5D8E;
scaffold_716	maker	CDS	7575	7662	.	-	0	ID=A0B8AB5D8E:cds:31069;Parent=A0B8AB5D8E;

scaffold_716	maker	gene	3021	4482	.	-	.	ID=G_2CE83335F8;Name=2CE83335F8;
scaffold_716	maker	mRNA	3021	4482	.	-	.	ID=2CE83335F8;Parent=G_2CE83335F8;Name=2CE83335F8;eAED=0.82
scaffold_716	maker	exon	3021	3093	.	-	.	ID=2CE83335F8:exon:31104;Parent=2CE83335F8;
scaffold_716	maker	exon	3160	3213	.	-	.	ID=2CE83335F8:exon:31105;Parent=2CE83335F8;
scaffold_716	maker	exon	3282	3362	.	-	.	ID=2CE83335F8:exon:31106;Parent=2CE83335F8;
scaffold_716	maker	exon	3430	3455	.	-	.	ID=2CE83335F8:exon:31107;Parent=2CE83335F8;
scaffold_716	maker	exon	3521	3577	.	-	.	ID=2CE83335F8:exon:31108;Parent=2CE83335F8;
scaffold_716	maker	exon	3647	3690	.	-	.	ID=2CE83335F8:exon:31109;Parent=2CE83335F8;
scaffold_716	maker	exon	3750	3837	.	-	.	ID=2CE83335F8:exon:31110;Parent=2CE83335F8;
scaffold_716	maker	exon	3911	4001	.	-	.	ID=2CE83335F8:exon:31111;Parent=2CE83335F8;
scaffold_716	maker	exon	4068	4084	.	-	.	ID=2CE83335F8:exon:31112;Parent=2CE83335F8;
scaffold_716	maker	exon	4174	4309	.	-	.	ID=2CE83335F8:exon:31113;Parent=2CE83335F8;
scaffold_716	maker	exon	4373	4482	.	-	.	ID=2CE83335F8:exon:31114;Parent=2CE83335F8;
scaffold_716	maker	CDS	3021	3093	.	-	1	ID=2CE83335F8:cds:31092;Parent=2CE83335F8;
scaffold_716	maker	CDS	3160	3213	.	-	1	ID=2CE83335F8:cds:31091;Parent=2CE83335F8;
scaffold_716	maker	CDS	3282	3362	.	-	1	ID=2CE83335F8:cds:31090;Parent=2CE83335F8;
scaffold_716	maker	CDS	3430	3455	.	-	0	ID=2CE83335F8:cds:31089;Parent=2CE83335F8;
scaffold_716	maker	CDS	3521	3577	.	-	0	ID=2CE83335F8:cds:31088;Parent=2CE83335F8;
scaffold_716	maker	CDS	3647	3690	.	-	2	ID=2CE83335F8:cds:31087;Parent=2CE83335F8;
scaffold_716	maker	CDS	3750	3837	.	-	0	ID=2CE83335F8:cds:31086;Parent=2CE83335F8;
scaffold_716	maker	CDS	3911	4001	.	-	1	ID=2CE83335F8:cds:31085;Parent=2CE83335F8;
scaffold_716	maker	CDS	4068	4084	.	-	0	ID=2CE83335F8:cds:31084;Parent=2CE83335F8;
scaffold_716	maker	CDS	4174	4309	.	-	1	ID=2CE83335F8:cds:31083;Parent=2CE83335F8;
scaffold_716	maker	CDS	4373	4482	.	-	0	ID=2CE83335F8:cds:31082;Parent=2CE83335F8;
scaffold_910	maker	gene	797	3066	.	+	.	ID=G_D220F667B8;Name=D220F667B8;
scaffold_910	maker	mRNA	797	3066	.	+	.	ID=D220F667B8;Parent=G_D220F667B8;Name=D220F667B8;eAED=0.77
scaffold_910	maker	exon	797	1058	.	+	.	ID=D220F667B8:exon:35490;Parent=D220F667B8;
scaffold_910	maker	exon	1173	1317	.	+	.	ID=D220F667B8:exon:35491;Parent=D220F667B8;
scaffold_910	maker	exon	1944	2467	.	+	.	ID=D220F667B8:exon:35492;Parent=D220F667B8;
scaffold_910	maker	exon	2540	2575	.	+	.	ID=D220F667B8:exon:35493;Parent=D220F667B8;
scaffold_910	maker	exon	2661	2915	.	+	.	ID=D220F667B8:exon:35494;Parent=D220F667B8;
scaffold_910	maker	exon	3005	3066	.	+	.	ID=D220F667B8:exon:35495;Parent=D220F667B8;
scaffold_910	maker	CDS	797	1058	.	+	0	ID=D220F667B8:cds:35464;Parent=D220F667B8;
scaffold_910	maker	CDS	1173	1317	.	+	2	ID=D220F667B8:cds:35465;Parent=D220F667B8;
scaffold_910	maker	CDS	1944	2467	.	+	1	ID=D220F667B8:cds:35466;Parent=D220F667B8;
scaffold_910	maker	CDS	2540	2575	.	+	2	ID=D220F667B8:cds:35467;Parent=D220F667B8;
scaffold_910	maker	CDS	2661	2915	.	+	2	ID=D220F667B8:cds:35468;Parent=D220F667B8;
scaffold_910	maker	CDS	3005	3066	.	+	2	ID=D220F667B8:cds:35469;Parent=D220F667B8;
scaffold_910	maker	gene	9623	11119	.	-	.	ID=G_4777A82FC2;Name=4777A82FC2;
scaffold_910	maker	mRNA	9623	11119	.	-	.	ID=4777A82FC2;Parent=G_4777A82FC2;Name=4777A82FC2;eAED=0.44
scaffold_910	maker	exon	9623	9693	.	-	.	ID=4777A82FC2:exon:35496;Parent=4777A82FC2;
scaffold_910	maker	exon	9771	9803	.	-	.	ID=4777A82FC2:exon:35497;Parent=4777A82FC2;
scaffold_910	maker	exon	9910	10097	.	-	.	ID=4777A82FC2:exon:35498;Parent=4777A82FC2;
scaffold_910	maker	exon	10187	10426	.	-	.	ID=4777A82FC2:exon:35499;Parent=4777A82FC2;
scaffold_910	maker	exon	10552	10675	.	-	.	ID=4777A82FC2:exon:35500;Parent=4777A82FC2;
scaffold_910	maker	exon	10767	10850	.	-	.	ID=4777A82FC2:exon:35501;Parent=4777A82FC2;
scaffold_910	maker	exon	10933	11119	.	-	.	ID=4777A82FC2:exon:35502;Parent=4777A82FC2;
scaffold_910	maker	CDS	9623	9693	.	-	2	ID=4777A82FC2:cds:35476;Parent=4777A82FC2;

scaffold_910	maker	CDS	9771	9803	.	-	2	ID=4777A82FC2:cds:35475;Parent=4777A82FC2;
scaffold_910	maker	CDS	9910	10097	.	-	1	ID=4777A82FC2:cds:35474;Parent=4777A82FC2;
scaffold_910	maker	CDS	10187	10426	.	-	1	ID=4777A82FC2:cds:35473;Parent=4777A82FC2;
scaffold_910	maker	CDS	10552	10675	.	-	2	ID=4777A82FC2:cds:35472;Parent=4777A82FC2;
scaffold_910	maker	CDS	10767	10850	.	-	2	ID=4777A82FC2:cds:35471;Parent=4777A82FC2;
scaffold_910	maker	CDS	10933	11119	.	-	0	ID=4777A82FC2:cds:35470;Parent=4777A82FC2;
scaffold_1194	maker	gene	1350	3092	.	+	.	ID=G_95CE3C3301;Name=95CE3C3301;
scaffold_1194	maker	mRNA	1350	3092	.	+	.	ID=95CE3C3301;Parent=G_95CE3C3301;Name=95CE3C3301;eAED=0.32
scaffold_1194	maker	exon	1350	1371	.	+	.	ID=95CE3C3301:exon:40787;Parent=95CE3C3301;
scaffold_1194	maker	exon	1445	1509	.	+	.	ID=95CE3C3301:exon:40788;Parent=95CE3C3301;
scaffold_1194	maker	exon	1571	1603	.	+	.	ID=95CE3C3301:exon:40789;Parent=95CE3C3301;
scaffold_1194	maker	exon	1666	1791	.	+	.	ID=95CE3C3301:exon:40790;Parent=95CE3C3301;
scaffold_1194	maker	exon	1851	1881	.	+	.	ID=95CE3C3301:exon:40791;Parent=95CE3C3301;
scaffold_1194	maker	exon	1953	2118	.	+	.	ID=95CE3C3301:exon:40792;Parent=95CE3C3301;
scaffold_1194	maker	exon	2177	2256	.	+	.	ID=95CE3C3301:exon:40793;Parent=95CE3C3301;
scaffold_1194	maker	exon	2327	2363	.	+	.	ID=95CE3C3301:exon:40794;Parent=95CE3C3301;
scaffold_1194	maker	exon	2480	2585	.	+	.	ID=95CE3C3301:exon:40795;Parent=95CE3C3301;
scaffold_1194	maker	exon	2650	2841	.	+	.	ID=95CE3C3301:exon:40796;Parent=95CE3C3301;
scaffold_1194	maker	exon	2901	3002	.	+	.	ID=95CE3C3301:exon:40797;Parent=95CE3C3301;
scaffold_1194	maker	exon	3066	3092	.	+	.	ID=95CE3C3301:exon:40798;Parent=95CE3C3301;
scaffold_1194	maker	CDS	1350	1371	.	+	0	ID=95CE3C3301:cds:40756;Parent=95CE3C3301;
scaffold_1194	maker	CDS	1445	1509	.	+	2	ID=95CE3C3301:cds:40757;Parent=95CE3C3301;
scaffold_1194	maker	CDS	1571	1603	.	+	0	ID=95CE3C3301:cds:40758;Parent=95CE3C3301;
scaffold_1194	maker	CDS	1666	1791	.	+	0	ID=95CE3C3301:cds:40759;Parent=95CE3C3301;
scaffold_1194	maker	CDS	1851	1881	.	+	0	ID=95CE3C3301:cds:40760;Parent=95CE3C3301;
scaffold_1194	maker	CDS	1953	2118	.	+	2	ID=95CE3C3301:cds:40761;Parent=95CE3C3301;
scaffold_1194	maker	CDS	2177	2256	.	+	1	ID=95CE3C3301:cds:40762;Parent=95CE3C3301;
scaffold_1194	maker	CDS	2327	2363	.	+	2	ID=95CE3C3301:cds:40763;Parent=95CE3C3301;
scaffold_1194	maker	CDS	2480	2585	.	+	1	ID=95CE3C3301:cds:40764;Parent=95CE3C3301;
scaffold_1194	maker	CDS	2650	2841	.	+	0	ID=95CE3C3301:cds:40765;Parent=95CE3C3301;
scaffold_1194	maker	CDS	2901	3002	.	+	0	ID=95CE3C3301:cds:40766;Parent=95CE3C3301;
scaffold_1194	maker	CDS	3066	3092	.	+	0	ID=95CE3C3301:cds:40767;Parent=95CE3C3301;
scaffold_1194	maker	gene	6073	6849	.	-	.	ID=G_4656093DAB;Name=4656093DAB;
scaffold_1194	maker	mRNA	6073	6849	.	-	.	ID=4656093DAB;Parent=G_4656093DAB;Name=4656093DAB;eAED=0.42
scaffold_1194	maker	exon	6073	6124	.	-	.	ID=4656093DAB:exon:40799;Parent=4656093DAB;
scaffold_1194	maker	exon	6189	6270	.	-	.	ID=4656093DAB:exon:40800;Parent=4656093DAB;
scaffold_1194	maker	exon	6352	6634	.	-	.	ID=4656093DAB:exon:40801;Parent=4656093DAB;
scaffold_1194	maker	exon	6709	6849	.	-	.	ID=4656093DAB:exon:40802;Parent=4656093DAB;
scaffold_1194	maker	CDS	6073	6124	.	-	1	ID=4656093DAB:cds:40771;Parent=4656093DAB;
scaffold_1194	maker	CDS	6189	6270	.	-	2	ID=4656093DAB:cds:40770;Parent=4656093DAB;
scaffold_1194	maker	CDS	6352	6634	.	-	0	ID=4656093DAB:cds:40769;Parent=4656093DAB;
scaffold_1194	maker	CDS	6709	6849	.	-	0	ID=4656093DAB:cds:40768;Parent=4656093DAB;
scaffold_1194	maker	gene	9584	9931	.	-	.	ID=G_5DBC2A9141;Name=5DBC2A9141;
scaffold_1194	maker	mRNA	9584	9931	.	-	.	ID=5DBC2A9141;Parent=G_5DBC2A9141;Name=5DBC2A9141;eAED=0.05
scaffold_1194	maker	exon	9584	9931	.	-	.	ID=5DBC2A9141:exon:40803;Parent=5DBC2A9141;
scaffold_1194	maker	CDS	9584	9931	.	-	0	ID=5DBC2A9141:cds:40772;Parent=5DBC2A9141;
scaffold_1083	maker	gene	2079	7362	.	-	.	ID=G_733F783782;Name=733F783782;
scaffold_1083	maker	mRNA	2079	7362	.	-	.	ID=733F783782;Parent=G_733F783782;Name=733F783782;eAED=0.52

scaffold_1083	maker	exon	2079	2282	.	-	.	ID=733F783782:exon:38678;Parent=733F783782;
scaffold_1083	maker	exon	3127	3172	.	-	.	ID=733F783782:exon:38679;Parent=733F783782;
scaffold_1083	maker	exon	3237	3482	.	-	.	ID=733F783782:exon:38680;Parent=733F783782;
scaffold_1083	maker	exon	4615	4652	.	-	.	ID=733F783782:exon:38681;Parent=733F783782;
scaffold_1083	maker	exon	4711	4761	.	-	.	ID=733F783782:exon:38682;Parent=733F783782;
scaffold_1083	maker	exon	4823	4868	.	-	.	ID=733F783782:exon:38683;Parent=733F783782;
scaffold_1083	maker	exon	4930	5018	.	-	.	ID=733F783782:exon:38684;Parent=733F783782;
scaffold_1083	maker	exon	5081	5514	.	-	.	ID=733F783782:exon:38685;Parent=733F783782;
scaffold_1083	maker	exon	5580	5736	.	-	.	ID=733F783782:exon:38686;Parent=733F783782;
scaffold_1083	maker	exon	5795	5851	.	-	.	ID=733F783782:exon:38687;Parent=733F783782;
scaffold_1083	maker	exon	5915	6136	.	-	.	ID=733F783782:exon:38688;Parent=733F783782;
scaffold_1083	maker	exon	6194	6297	.	-	.	ID=733F783782:exon:38689;Parent=733F783782;
scaffold_1083	maker	exon	6360	6528	.	-	.	ID=733F783782:exon:38690;Parent=733F783782;
scaffold_1083	maker	exon	6599	6863	.	-	.	ID=733F783782:exon:38691;Parent=733F783782;
scaffold_1083	maker	exon	7034	7362	.	-	.	ID=733F783782:exon:38692;Parent=733F783782;
scaffold_1083	maker	CDS	2079	2282	.	-	0	ID=733F783782:cds:38662;Parent=733F783782;
scaffold_1083	maker	CDS	3127	3172	.	-	1	ID=733F783782:cds:38661;Parent=733F783782;
scaffold_1083	maker	CDS	3237	3482	.	-	1	ID=733F783782:cds:38660;Parent=733F783782;
scaffold_1083	maker	CDS	4615	4652	.	-	0	ID=733F783782:cds:38659;Parent=733F783782;
scaffold_1083	maker	CDS	4711	4761	.	-	0	ID=733F783782:cds:38658;Parent=733F783782;
scaffold_1083	maker	CDS	4823	4868	.	-	1	ID=733F783782:cds:38657;Parent=733F783782;
scaffold_1083	maker	CDS	4930	5018	.	-	0	ID=733F783782:cds:38656;Parent=733F783782;
scaffold_1083	maker	CDS	5081	5514	.	-	2	ID=733F783782:cds:38655;Parent=733F783782;
scaffold_1083	maker	CDS	5580	5736	.	-	0	ID=733F783782:cds:38654;Parent=733F783782;
scaffold_1083	maker	CDS	5795	5851	.	-	0	ID=733F783782:cds:38653;Parent=733F783782;
scaffold_1083	maker	CDS	5915	6136	.	-	0	ID=733F783782:cds:38652;Parent=733F783782;
scaffold_1083	maker	CDS	6194	6297	.	-	2	ID=733F783782:cds:38651;Parent=733F783782;
scaffold_1083	maker	CDS	6360	6528	.	-	0	ID=733F783782:cds:38650;Parent=733F783782;
scaffold_1083	maker	CDS	6599	6863	.	-	1	ID=733F783782:cds:38649;Parent=733F783782;
scaffold_1083	maker	CDS	7034	7362	.	-	0	ID=733F783782:cds:38648;Parent=733F783782;
scaffold_1083	maker	gene	10269	10731	.	-	.	ID=G_88C1FA2D0E;Name=88C1FA2D0E;
scaffold_1083	maker	mRNA	10269	10731	.	-	.	ID=88C1FA2D0E;Parent=G_88C1FA2D0E;Name=88C1FA2D0E;eAED=0.67
scaffold_1083	maker	exon	10269	10423	.	-	.	ID=88C1FA2D0E:exon:38693;Parent=88C1FA2D0E;
scaffold_1083	maker	exon	10497	10731	.	-	.	ID=88C1FA2D0E:exon:38694;Parent=88C1FA2D0E;
scaffold_1083	maker	CDS	10269	10423	.	-	2	ID=88C1FA2D0E:cds:38664;Parent=88C1FA2D0E;
scaffold_1083	maker	CDS	10497	10731	.	-	0	ID=88C1FA2D0E:cds:38663;Parent=88C1FA2D0E;
scaffold_372	maker	gene	10448	13138	.	+	.	ID=G_AFE459EA47;Name=AFE459EA47;
scaffold_372	maker	mRNA	10448	13138	.	+	.	ID=AFE459EA47;Parent=G_AFE459EA47;Name=AFE459EA47;eAED=0.28
scaffold_372	maker	exon	10448	10503	.	+	.	ID=AFE459EA47:exon:20645;Parent=AFE459EA47;
scaffold_372	maker	exon	10711	10811	.	+	.	ID=AFE459EA47:exon:20646;Parent=AFE459EA47;
scaffold_372	maker	exon	10877	11106	.	+	.	ID=AFE459EA47:exon:20647;Parent=AFE459EA47;
scaffold_372	maker	exon	11194	11332	.	+	.	ID=AFE459EA47:exon:20648;Parent=AFE459EA47;
scaffold_372	maker	exon	11393	11473	.	+	.	ID=AFE459EA47:exon:20649;Parent=AFE459EA47;
scaffold_372	maker	exon	11531	11554	.	+	.	ID=AFE459EA47:exon:20650;Parent=AFE459EA47;
scaffold_372	maker	exon	11618	11787	.	+	.	ID=AFE459EA47:exon:20651;Parent=AFE459EA47;
scaffold_372	maker	exon	11850	11927	.	+	.	ID=AFE459EA47:exon:20652;Parent=AFE459EA47;
scaffold_372	maker	exon	11989	12031	.	+	.	ID=AFE459EA47:exon:20653;Parent=AFE459EA47;
scaffold_372	maker	exon	12093	12121	.	+	.	ID=AFE459EA47:exon:20654;Parent=AFE459EA47;

scaffold_372	maker	exon	12279	12376	.	+	.	ID=AFE459EA47:exon:20655;Parent=AFE459EA47;
scaffold_372	maker	exon	12428	12535	.	+	.	ID=AFE459EA47:exon:20656;Parent=AFE459EA47;
scaffold_372	maker	exon	12609	12768	.	+	.	ID=AFE459EA47:exon:20657;Parent=AFE459EA47;
scaffold_372	maker	exon	12843	12901	.	+	.	ID=AFE459EA47:exon:20658;Parent=AFE459EA47;
scaffold_372	maker	exon	12964	13138	.	+	.	ID=AFE459EA47:exon:20659;Parent=AFE459EA47;
scaffold_372	maker	CDS	10448	10503	.	+	0	ID=AFE459EA47:cds:20630;Parent=AFE459EA47;
scaffold_372	maker	CDS	10711	10811	.	+	1	ID=AFE459EA47:cds:20631;Parent=AFE459EA47;
scaffold_372	maker	CDS	10877	11106	.	+	2	ID=AFE459EA47:cds:20632;Parent=AFE459EA47;
scaffold_372	maker	CDS	11194	11332	.	+	0	ID=AFE459EA47:cds:20633;Parent=AFE459EA47;
scaffold_372	maker	CDS	11393	11473	.	+	2	ID=AFE459EA47:cds:20634;Parent=AFE459EA47;
scaffold_372	maker	CDS	11531	11554	.	+	2	ID=AFE459EA47:cds:20635;Parent=AFE459EA47;
scaffold_372	maker	CDS	11618	11787	.	+	2	ID=AFE459EA47:cds:20636;Parent=AFE459EA47;
scaffold_372	maker	CDS	11850	11927	.	+	0	ID=AFE459EA47:cds:20637;Parent=AFE459EA47;
scaffold_372	maker	CDS	11989	12031	.	+	0	ID=AFE459EA47:cds:20638;Parent=AFE459EA47;
scaffold_372	maker	CDS	12093	12121	.	+	2	ID=AFE459EA47:cds:20639;Parent=AFE459EA47;
scaffold_372	maker	CDS	12279	12376	.	+	0	ID=AFE459EA47:cds:20640;Parent=AFE459EA47;
scaffold_372	maker	CDS	12428	12535	.	+	1	ID=AFE459EA47:cds:20641;Parent=AFE459EA47;
scaffold_372	maker	CDS	12609	12768	.	+	1	ID=AFE459EA47:cds:20642;Parent=AFE459EA47;
scaffold_372	maker	CDS	12843	12901	.	+	0	ID=AFE459EA47:cds:20643;Parent=AFE459EA47;
scaffold_372	maker	CDS	12964	13138	.	+	1	ID=AFE459EA47:cds:20644;Parent=AFE459EA47;
scaffold_372	maker	gene	3360	4295	.	+	.	ID=G_2D1D8431C5;Name=2D1D8431C5;
scaffold_372	maker	mRNA	3360	4295	.	+	.	ID=2D1D8431C5;Parent=G_2D1D8431C5;Name=2D1D8431C5;eAED=0.33
scaffold_372	maker	exon	3360	3657	.	+	.	ID=2D1D8431C5:exon:20660;Parent=2D1D8431C5;
scaffold_372	maker	exon	3723	4016	.	+	.	ID=2D1D8431C5:exon:20661;Parent=2D1D8431C5;
scaffold_372	maker	exon	4095	4205	.	+	.	ID=2D1D8431C5:exon:20662;Parent=2D1D8431C5;
scaffold_372	maker	exon	4282	4295	.	+	.	ID=2D1D8431C5:exon:20663;Parent=2D1D8431C5;
scaffold_372	maker	CDS	3360	3657	.	+	0	ID=2D1D8431C5:cds:20645;Parent=2D1D8431C5;
scaffold_372	maker	CDS	3723	4016	.	+	2	ID=2D1D8431C5:cds:20646;Parent=2D1D8431C5;
scaffold_372	maker	CDS	4095	4205	.	+	2	ID=2D1D8431C5:cds:20647;Parent=2D1D8431C5;
scaffold_372	maker	CDS	4282	4295	.	+	2	ID=2D1D8431C5:cds:20648;Parent=2D1D8431C5;
scaffold_372	maker	gene	2132	2936	.	+	.	ID=G_F8647A8704;Name=F8647A8704;
scaffold_372	maker	mRNA	2132	2936	.	+	.	ID=F8647A8704;Parent=G_F8647A8704;Name=F8647A8704;eAED=0.35
scaffold_372	maker	exon	2132	2276	.	+	.	ID=F8647A8704:exon:20664;Parent=F8647A8704;
scaffold_372	maker	exon	2350	2414	.	+	.	ID=F8647A8704:exon:20665;Parent=F8647A8704;
scaffold_372	maker	exon	2486	2650	.	+	.	ID=F8647A8704:exon:20666;Parent=F8647A8704;
scaffold_372	maker	exon	2721	2936	.	+	.	ID=F8647A8704:exon:20667;Parent=F8647A8704;
scaffold_372	maker	CDS	2132	2276	.	+	0	ID=F8647A8704:cds:20649;Parent=F8647A8704;
scaffold_372	maker	CDS	2350	2414	.	+	2	ID=F8647A8704:cds:20650;Parent=F8647A8704;
scaffold_372	maker	CDS	2486	2650	.	+	0	ID=F8647A8704:cds:20651;Parent=F8647A8704;
scaffold_372	maker	CDS	2721	2936	.	+	0	ID=F8647A8704:cds:20652;Parent=F8647A8704;
scaffold_372	maker	gene	3062	3241	.	+	.	ID=G_23659170E8;Name=23659170E8;
scaffold_372	maker	mRNA	3062	3241	.	+	.	ID=23659170E8;Parent=G_23659170E8;Name=23659170E8;eAED=0.45
scaffold_372	maker	exon	3062	3241	.	+	.	ID=23659170E8:exon:20668;Parent=23659170E8;
scaffold_372	maker	CDS	3062	3241	.	+	0	ID=23659170E8:cds:20653;Parent=23659170E8;
scaffold_372	maker	gene	1014	1372	.	-	.	ID=G_61475E253A;Name=61475E253A;
scaffold_372	maker	mRNA	1014	1372	.	-	.	ID=61475E253A;Parent=G_61475E253A;Name=61475E253A;eAED=0.35
scaffold_372	maker	exon	1014	1052	.	-	.	ID=61475E253A:exon:20669;Parent=61475E253A;
scaffold_372	maker	exon	1134	1231	.	-	.	ID=61475E253A:exon:20670;Parent=61475E253A;

scaffold_372	maker	exon	1315	1372	.	-	.	ID=61475E253A:exon:20671;Parent=61475E253A;
scaffold_372	maker	CDS	1014	1052	.	-	0	ID=61475E253A:cds:20656;Parent=61475E253A;
scaffold_372	maker	CDS	1134	1231	.	-	2	ID=61475E253A:cds:20655;Parent=61475E253A;
scaffold_372	maker	CDS	1315	1372	.	-	0	ID=61475E253A:cds:20654;Parent=61475E253A;
scaffold_372	maker	gene	4872	8848	.	-	.	ID=G_D71FD46EB9;Name=D71FD46EB9;
scaffold_372	maker	mRNA	4872	8848	.	-	.	ID=D71FD46EB9;Parent=G_D71FD46EB9;Name=D71FD46EB9;eAED=0.54
scaffold_372	maker	exon	4872	5054	.	-	.	ID=D71FD46EB9:exon:20672;Parent=D71FD46EB9;
scaffold_372	maker	exon	5120	5323	.	-	.	ID=D71FD46EB9:exon:20673;Parent=D71FD46EB9;
scaffold_372	maker	exon	5407	5543	.	-	.	ID=D71FD46EB9:exon:20674;Parent=D71FD46EB9;
scaffold_372	maker	exon	5610	5739	.	-	.	ID=D71FD46EB9:exon:20675;Parent=D71FD46EB9;
scaffold_372	maker	exon	5802	6565	.	-	.	ID=D71FD46EB9:exon:20676;Parent=D71FD46EB9;
scaffold_372	maker	exon	6623	6698	.	-	.	ID=D71FD46EB9:exon:20677;Parent=D71FD46EB9;
scaffold_372	maker	exon	6761	6788	.	-	.	ID=D71FD46EB9:exon:20678;Parent=D71FD46EB9;
scaffold_372	maker	exon	6838	6871	.	-	.	ID=D71FD46EB9:exon:20679;Parent=D71FD46EB9;
scaffold_372	maker	exon	6938	6962	.	-	.	ID=D71FD46EB9:exon:20680;Parent=D71FD46EB9;
scaffold_372	maker	exon	7019	7123	.	-	.	ID=D71FD46EB9:exon:20681;Parent=D71FD46EB9;
scaffold_372	maker	exon	7180	7258	.	-	.	ID=D71FD46EB9:exon:20682;Parent=D71FD46EB9;
scaffold_372	maker	exon	7315	7380	.	-	.	ID=D71FD46EB9:exon:20683;Parent=D71FD46EB9;
scaffold_372	maker	exon	7453	7669	.	-	.	ID=D71FD46EB9:exon:20684;Parent=D71FD46EB9;
scaffold_372	maker	exon	7745	7791	.	-	.	ID=D71FD46EB9:exon:20685;Parent=D71FD46EB9;
scaffold_372	maker	exon	7849	7933	.	-	.	ID=D71FD46EB9:exon:20686;Parent=D71FD46EB9;
scaffold_372	maker	exon	7991	8007	.	-	.	ID=D71FD46EB9:exon:20687;Parent=D71FD46EB9;
scaffold_372	maker	exon	8062	8140	.	-	.	ID=D71FD46EB9:exon:20688;Parent=D71FD46EB9;
scaffold_372	maker	exon	8203	8266	.	-	.	ID=D71FD46EB9:exon:20689;Parent=D71FD46EB9;
scaffold_372	maker	exon	8334	8360	.	-	.	ID=D71FD46EB9:exon:20690;Parent=D71FD46EB9;
scaffold_372	maker	exon	8415	8498	.	-	.	ID=D71FD46EB9:exon:20691;Parent=D71FD46EB9;
scaffold_372	maker	exon	8563	8591	.	-	.	ID=D71FD46EB9:exon:20692;Parent=D71FD46EB9;
scaffold_372	maker	exon	8788	8848	.	-	.	ID=D71FD46EB9:exon:20693;Parent=D71FD46EB9;
scaffold_372	maker	CDS	4872	5054	.	-	0	ID=D71FD46EB9:cds:20678;Parent=D71FD46EB9;
scaffold_372	maker	CDS	5120	5323	.	-	0	ID=D71FD46EB9:cds:20677;Parent=D71FD46EB9;
scaffold_372	maker	CDS	5407	5543	.	-	2	ID=D71FD46EB9:cds:20676;Parent=D71FD46EB9;
scaffold_372	maker	CDS	5610	5739	.	-	0	ID=D71FD46EB9:cds:20675;Parent=D71FD46EB9;
scaffold_372	maker	CDS	5802	6565	.	-	2	ID=D71FD46EB9:cds:20674;Parent=D71FD46EB9;
scaffold_372	maker	CDS	6623	6698	.	-	0	ID=D71FD46EB9:cds:20673;Parent=D71FD46EB9;
scaffold_372	maker	CDS	6761	6788	.	-	1	ID=D71FD46EB9:cds:20672;Parent=D71FD46EB9;
scaffold_372	maker	CDS	6838	6871	.	-	2	ID=D71FD46EB9:cds:20671;Parent=D71FD46EB9;
scaffold_372	maker	CDS	6938	6962	.	-	0	ID=D71FD46EB9:cds:20670;Parent=D71FD46EB9;
scaffold_372	maker	CDS	7019	7123	.	-	0	ID=D71FD46EB9:cds:20669;Parent=D71FD46EB9;
scaffold_372	maker	CDS	7180	7258	.	-	1	ID=D71FD46EB9:cds:20668;Parent=D71FD46EB9;
scaffold_372	maker	CDS	7315	7380	.	-	1	ID=D71FD46EB9:cds:20667;Parent=D71FD46EB9;
scaffold_372	maker	CDS	7453	7669	.	-	2	ID=D71FD46EB9:cds:20666;Parent=D71FD46EB9;
scaffold_372	maker	CDS	7745	7791	.	-	1	ID=D71FD46EB9:cds:20665;Parent=D71FD46EB9;
scaffold_372	maker	CDS	7849	7933	.	-	2	ID=D71FD46EB9:cds:20664;Parent=D71FD46EB9;
scaffold_372	maker	CDS	7991	8007	.	-	1	ID=D71FD46EB9:cds:20663;Parent=D71FD46EB9;
scaffold_372	maker	CDS	8062	8140	.	-	2	ID=D71FD46EB9:cds:20662;Parent=D71FD46EB9;
scaffold_372	maker	CDS	8203	8266	.	-	0	ID=D71FD46EB9:cds:20661;Parent=D71FD46EB9;
scaffold_372	maker	CDS	8334	8360	.	-	0	ID=D71FD46EB9:cds:20660;Parent=D71FD46EB9;
scaffold_372	maker	CDS	8415	8498	.	-	0	ID=D71FD46EB9:cds:20659;Parent=D71FD46EB9;

scaffold_372	maker	CDS	8563	8591	.	-	2	ID=D71FD46EB9:cds:20658;Parent=D71FD46EB9;
scaffold_372	maker	CDS	8788	8848	.	-	0	ID=D71FD46EB9:cds:20657;Parent=D71FD46EB9;
scaffold_362	maker	gene	2868	4271	.	+	.	ID=G_0D04D675D1;Name=0D04D675D1;
scaffold_362	maker	mRNA	2868	4271	.	+	.	ID=0D04D675D1;Parent=G_0D04D675D1;Name=0D04D675D1;eAED=0.07
scaffold_362	maker	exon	2868	2882	.	+	.	ID=0D04D675D1:exon:20232;Parent=0D04D675D1;
scaffold_362	maker	exon	3010	3093	.	+	.	ID=0D04D675D1:exon:20233;Parent=0D04D675D1;
scaffold_362	maker	exon	3152	3683	.	+	.	ID=0D04D675D1:exon:20234;Parent=0D04D675D1;
scaffold_362	maker	exon	3766	4271	.	+	.	ID=0D04D675D1:exon:20235;Parent=0D04D675D1;
scaffold_362	maker	CDS	2868	2882	.	+	0	ID=0D04D675D1:cds:20217;Parent=0D04D675D1;
scaffold_362	maker	CDS	3010	3093	.	+	0	ID=0D04D675D1:cds:20218;Parent=0D04D675D1;
scaffold_362	maker	CDS	3152	3683	.	+	0	ID=0D04D675D1:cds:20219;Parent=0D04D675D1;
scaffold_362	maker	CDS	3766	4271	.	+	2	ID=0D04D675D1:cds:20220;Parent=0D04D675D1;
scaffold_362	maker	gene	16019	18525	.	+	.	ID=G_306645C7A4;Name=306645C7A4;
scaffold_362	maker	mRNA	16019	18525	.	+	.	ID=306645C7A4;Parent=G_306645C7A4;Name=306645C7A4;eAED=0.16
scaffold_362	maker	exon	16019	16261	.	+	.	ID=306645C7A4:exon:20236;Parent=306645C7A4;
scaffold_362	maker	exon	16330	16490	.	+	.	ID=306645C7A4:exon:20237;Parent=306645C7A4;
scaffold_362	maker	exon	16647	16719	.	+	.	ID=306645C7A4:exon:20238;Parent=306645C7A4;
scaffold_362	maker	exon	16786	16977	.	+	.	ID=306645C7A4:exon:20239;Parent=306645C7A4;
scaffold_362	maker	exon	17035	17096	.	+	.	ID=306645C7A4:exon:20240;Parent=306645C7A4;
scaffold_362	maker	exon	17166	17342	.	+	.	ID=306645C7A4:exon:20241;Parent=306645C7A4;
scaffold_362	maker	exon	17419	17612	.	+	.	ID=306645C7A4:exon:20242;Parent=306645C7A4;
scaffold_362	maker	exon	17681	18261	.	+	.	ID=306645C7A4:exon:20243;Parent=306645C7A4;
scaffold_362	maker	exon	18349	18525	.	+	.	ID=306645C7A4:exon:20244;Parent=306645C7A4;
scaffold_362	maker	CDS	16019	16261	.	+	0	ID=306645C7A4:cds:20221;Parent=306645C7A4;
scaffold_362	maker	CDS	16330	16490	.	+	0	ID=306645C7A4:cds:20222;Parent=306645C7A4;
scaffold_362	maker	CDS	16647	16719	.	+	1	ID=306645C7A4:cds:20223;Parent=306645C7A4;
scaffold_362	maker	CDS	16786	16977	.	+	0	ID=306645C7A4:cds:20224;Parent=306645C7A4;
scaffold_362	maker	CDS	17035	17096	.	+	0	ID=306645C7A4:cds:20225;Parent=306645C7A4;
scaffold_362	maker	CDS	17166	17342	.	+	1	ID=306645C7A4:cds:20226;Parent=306645C7A4;
scaffold_362	maker	CDS	17419	17612	.	+	1	ID=306645C7A4:cds:20227;Parent=306645C7A4;
scaffold_362	maker	CDS	17681	18261	.	+	2	ID=306645C7A4:cds:20228;Parent=306645C7A4;
scaffold_362	maker	CDS	18349	18525	.	+	0	ID=306645C7A4:cds:20229;Parent=306645C7A4;
scaffold_362	maker	gene	9464	11559	.	+	.	ID=G_EB3955834B;Name=EB3955834B;
scaffold_362	maker	mRNA	9464	11559	.	+	.	ID=EB3955834B;Parent=G_EB3955834B;Name=EB3955834B;eAED=0.24
scaffold_362	maker	exon	9464	9677	.	+	.	ID=EB3955834B:exon:20245;Parent=EB3955834B;
scaffold_362	maker	exon	9738	9829	.	+	.	ID=EB3955834B:exon:20246;Parent=EB3955834B;
scaffold_362	maker	exon	9895	9952	.	+	.	ID=EB3955834B:exon:20247;Parent=EB3955834B;
scaffold_362	maker	exon	10012	10058	.	+	.	ID=EB3955834B:exon:20248;Parent=EB3955834B;
scaffold_362	maker	exon	10125	10302	.	+	.	ID=EB3955834B:exon:20249;Parent=EB3955834B;
scaffold_362	maker	exon	10365	10376	.	+	.	ID=EB3955834B:exon:20250;Parent=EB3955834B;
scaffold_362	maker	exon	10435	10517	.	+	.	ID=EB3955834B:exon:20251;Parent=EB3955834B;
scaffold_362	maker	exon	10589	10705	.	+	.	ID=EB3955834B:exon:20252;Parent=EB3955834B;
scaffold_362	maker	exon	10764	10916	.	+	.	ID=EB3955834B:exon:20253;Parent=EB3955834B;
scaffold_362	maker	exon	10985	11034	.	+	.	ID=EB3955834B:exon:20254;Parent=EB3955834B;
scaffold_362	maker	exon	11092	11227	.	+	.	ID=EB3955834B:exon:20255;Parent=EB3955834B;
scaffold_362	maker	exon	11294	11361	.	+	.	ID=EB3955834B:exon:20256;Parent=EB3955834B;
scaffold_362	maker	exon	11442	11559	.	+	.	ID=EB3955834B:exon:20257;Parent=EB3955834B;
scaffold_362	maker	CDS	9464	9677	.	+	0	ID=EB3955834B:cds:20230;Parent=EB3955834B;

scaffold_362	maker	CDS	9738	9829	.	+	2	ID=EB3955834B:cds:20231;Parent=EB3955834B;
scaffold_362	maker	CDS	9895	9952	.	+	0	ID=EB3955834B:cds:20232;Parent=EB3955834B;
scaffold_362	maker	CDS	10012	10058	.	+	2	ID=EB3955834B:cds:20233;Parent=EB3955834B;
scaffold_362	maker	CDS	10125	10302	.	+	0	ID=EB3955834B:cds:20234;Parent=EB3955834B;
scaffold_362	maker	CDS	10365	10376	.	+	2	ID=EB3955834B:cds:20235;Parent=EB3955834B;
scaffold_362	maker	CDS	10435	10517	.	+	2	ID=EB3955834B:cds:20236;Parent=EB3955834B;
scaffold_362	maker	CDS	10589	10705	.	+	0	ID=EB3955834B:cds:20237;Parent=EB3955834B;
scaffold_362	maker	CDS	10764	10916	.	+	0	ID=EB3955834B:cds:20238;Parent=EB3955834B;
scaffold_362	maker	CDS	10985	11034	.	+	0	ID=EB3955834B:cds:20239;Parent=EB3955834B;
scaffold_362	maker	CDS	11092	11227	.	+	1	ID=EB3955834B:cds:20240;Parent=EB3955834B;
scaffold_362	maker	CDS	11294	11361	.	+	0	ID=EB3955834B:cds:20241;Parent=EB3955834B;
scaffold_362	maker	CDS	11442	11559	.	+	1	ID=EB3955834B:cds:20242;Parent=EB3955834B;
scaffold_362	maker	gene	18628	18663	.	+	.	ID=G_AE33341DC9;Name=AE33341DC9;
scaffold_362	maker	mRNA	18628	18663	.	+	.	ID=AE33341DC9;Parent=G_AE33341DC9;Name=AE33341DC9;eAED=0.54
scaffold_362	maker	exon	18628	18663	.	+	.	ID=AE33341DC9:exon:20258;Parent=AE33341DC9;
scaffold_362	maker	CDS	18628	18663	.	+	0	ID=AE33341DC9:cds:20243;Parent=AE33341DC9;
scaffold_362	maker	gene	8504	9152	.	-	.	ID=G_E315E854F3;Name=E315E854F3;
scaffold_362	maker	mRNA	8504	9152	.	-	.	ID=E315E854F3;Parent=G_E315E854F3;Name=E315E854F3;eAED=0.17
scaffold_362	maker	exon	8504	8663	.	-	.	ID=E315E854F3:exon:20259;Parent=E315E854F3;
scaffold_362	maker	exon	8738	8853	.	-	.	ID=E315E854F3:exon:20260;Parent=E315E854F3;
scaffold_362	maker	exon	8928	9152	.	-	.	ID=E315E854F3:exon:20261;Parent=E315E854F3;
scaffold_362	maker	CDS	8504	8663	.	-	1	ID=E315E854F3:cds:20246;Parent=E315E854F3;
scaffold_362	maker	CDS	8738	8853	.	-	0	ID=E315E854F3:cds:20245;Parent=E315E854F3;
scaffold_362	maker	CDS	8928	9152	.	-	0	ID=E315E854F3:cds:20244;Parent=E315E854F3;
scaffold_362	maker	gene	6815	7984	.	-	.	ID=G_CD8CB92B99;Name=CD8CB92B99;
scaffold_362	maker	mRNA	6815	7984	.	-	.	ID=CD8CB92B99;Parent=G_CD8CB92B99;Name=CD8CB92B99;eAED=0.27
scaffold_362	maker	exon	6815	6988	.	-	.	ID=CD8CB92B99:exon:20262;Parent=CD8CB92B99;
scaffold_362	maker	exon	7052	7074	.	-	.	ID=CD8CB92B99:exon:20263;Parent=CD8CB92B99;
scaffold_362	maker	exon	7134	7200	.	-	.	ID=CD8CB92B99:exon:20264;Parent=CD8CB92B99;
scaffold_362	maker	exon	7263	7330	.	-	.	ID=CD8CB92B99:exon:20265;Parent=CD8CB92B99;
scaffold_362	maker	exon	7395	7432	.	-	.	ID=CD8CB92B99:exon:20266;Parent=CD8CB92B99;
scaffold_362	maker	exon	7501	7683	.	-	.	ID=CD8CB92B99:exon:20267;Parent=CD8CB92B99;
scaffold_362	maker	exon	7755	7984	.	-	.	ID=CD8CB92B99:exon:20268;Parent=CD8CB92B99;
scaffold_362	maker	CDS	6815	6988	.	-	0	ID=CD8CB92B99:cds:20253;Parent=CD8CB92B99;
scaffold_362	maker	CDS	7052	7074	.	-	2	ID=CD8CB92B99:cds:20252;Parent=CD8CB92B99;
scaffold_362	maker	CDS	7134	7200	.	-	0	ID=CD8CB92B99:cds:20251;Parent=CD8CB92B99;
scaffold_362	maker	CDS	7263	7330	.	-	2	ID=CD8CB92B99:cds:20250;Parent=CD8CB92B99;
scaffold_362	maker	CDS	7395	7432	.	-	1	ID=CD8CB92B99:cds:20249;Parent=CD8CB92B99;
scaffold_362	maker	CDS	7501	7683	.	-	1	ID=CD8CB92B99:cds:20248;Parent=CD8CB92B99;
scaffold_362	maker	CDS	7755	7984	.	-	0	ID=CD8CB92B99:cds:20247;Parent=CD8CB92B99;
scaffold_362	maker	gene	19823	20652	.	-	.	ID=G_1F50316CFB;Name=1F50316CFB;
scaffold_362	maker	mRNA	19823	20652	.	-	.	ID=1F50316CFB;Parent=G_1F50316CFB;Name=1F50316CFB;eAED=0.29
scaffold_362	maker	exon	19823	19922	.	-	.	ID=1F50316CFB:exon:20269;Parent=1F50316CFB;
scaffold_362	maker	exon	20037	20181	.	-	.	ID=1F50316CFB:exon:20270;Parent=1F50316CFB;
scaffold_362	maker	exon	20252	20308	.	-	.	ID=1F50316CFB:exon:20271;Parent=1F50316CFB;
scaffold_362	maker	exon	20385	20652	.	-	.	ID=1F50316CFB:exon:20272;Parent=1F50316CFB;
scaffold_362	maker	CDS	19823	19922	.	-	1	ID=1F50316CFB:cds:20257;Parent=1F50316CFB;
scaffold_362	maker	CDS	20037	20181	.	-	2	ID=1F50316CFB:cds:20256;Parent=1F50316CFB;

scaffold_362	maker	CDS	20252	20308	.	-	2	ID=1F50316CFB:cds:20255;Parent=1F50316CFB;
scaffold_362	maker	CDS	20385	20652	.	-	0	ID=1F50316CFB:cds:20254;Parent=1F50316CFB;
scaffold_362	maker	gene	1303	2200	.	-	.	ID=G_4391959DAA;Name=4391959DAA;
scaffold_362	maker	mRNA	1303	2200	.	-	.	ID=4391959DAA;Parent=G_4391959DAA;Name=4391959DAA;eAED=0.44
scaffold_362	maker	exon	1303	1402	.	-	.	ID=4391959DAA:exon:20273;Parent=4391959DAA;
scaffold_362	maker	exon	1495	1867	.	-	.	ID=4391959DAA:exon:20274;Parent=4391959DAA;
scaffold_362	maker	exon	1969	2200	.	-	.	ID=4391959DAA:exon:20275;Parent=4391959DAA;
scaffold_362	maker	CDS	1303	1402	.	-	1	ID=4391959DAA:cds:20260;Parent=4391959DAA;
scaffold_362	maker	CDS	1495	1867	.	-	2	ID=4391959DAA:cds:20259;Parent=4391959DAA;
scaffold_362	maker	CDS	1969	2200	.	-	0	ID=4391959DAA:cds:20258;Parent=4391959DAA;
scaffold_857	maker	gene	8017	9758	.	+	.	ID=G_7D5A1CDF8B;Name=7D5A1CDF8B;
scaffold_857	maker	mRNA	8017	9758	.	+	.	ID=7D5A1CDF8B;Parent=G_7D5A1CDF8B;Name=7D5A1CDF8B;eAED=0.30
scaffold_857	maker	exon	8017	8058	.	+	.	ID=7D5A1CDF8B:exon:34303;Parent=7D5A1CDF8B;
scaffold_857	maker	exon	8159	8339	.	+	.	ID=7D5A1CDF8B:exon:34304;Parent=7D5A1CDF8B;
scaffold_857	maker	exon	8401	8471	.	+	.	ID=7D5A1CDF8B:exon:34305;Parent=7D5A1CDF8B;
scaffold_857	maker	exon	8561	8589	.	+	.	ID=7D5A1CDF8B:exon:34306;Parent=7D5A1CDF8B;
scaffold_857	maker	exon	8649	8831	.	+	.	ID=7D5A1CDF8B:exon:34307;Parent=7D5A1CDF8B;
scaffold_857	maker	exon	8898	8944	.	+	.	ID=7D5A1CDF8B:exon:34308;Parent=7D5A1CDF8B;
scaffold_857	maker	exon	9012	9110	.	+	.	ID=7D5A1CDF8B:exon:34309;Parent=7D5A1CDF8B;
scaffold_857	maker	exon	9178	9312	.	+	.	ID=7D5A1CDF8B:exon:34310;Parent=7D5A1CDF8B;
scaffold_857	maker	exon	9376	9389	.	+	.	ID=7D5A1CDF8B:exon:34311;Parent=7D5A1CDF8B;
scaffold_857	maker	exon	9465	9527	.	+	.	ID=7D5A1CDF8B:exon:34312;Parent=7D5A1CDF8B;
scaffold_857	maker	exon	9618	9758	.	+	.	ID=7D5A1CDF8B:exon:34313;Parent=7D5A1CDF8B;
scaffold_857	maker	CDS	8017	8058	.	+	0	ID=7D5A1CDF8B:cds:34277;Parent=7D5A1CDF8B;
scaffold_857	maker	CDS	8159	8339	.	+	0	ID=7D5A1CDF8B:cds:34278;Parent=7D5A1CDF8B;
scaffold_857	maker	CDS	8401	8471	.	+	2	ID=7D5A1CDF8B:cds:34279;Parent=7D5A1CDF8B;
scaffold_857	maker	CDS	8561	8589	.	+	0	ID=7D5A1CDF8B:cds:34280;Parent=7D5A1CDF8B;
scaffold_857	maker	CDS	8649	8831	.	+	1	ID=7D5A1CDF8B:cds:34281;Parent=7D5A1CDF8B;
scaffold_857	maker	CDS	8898	8944	.	+	1	ID=7D5A1CDF8B:cds:34282;Parent=7D5A1CDF8B;
scaffold_857	maker	CDS	9012	9110	.	+	2	ID=7D5A1CDF8B:cds:34283;Parent=7D5A1CDF8B;
scaffold_857	maker	CDS	9178	9312	.	+	2	ID=7D5A1CDF8B:cds:34284;Parent=7D5A1CDF8B;
scaffold_857	maker	CDS	9376	9389	.	+	2	ID=7D5A1CDF8B:cds:34285;Parent=7D5A1CDF8B;
scaffold_857	maker	CDS	9465	9527	.	+	0	ID=7D5A1CDF8B:cds:34286;Parent=7D5A1CDF8B;
scaffold_857	maker	CDS	9618	9758	.	+	0	ID=7D5A1CDF8B:cds:34287;Parent=7D5A1CDF8B;
scaffold_857	maker	gene	1298	1599	.	+	.	ID=G_5A98D05338;Name=5A98D05338;
scaffold_857	maker	mRNA	1298	1599	.	+	.	ID=5A98D05338;Parent=G_5A98D05338;Name=5A98D05338;eAED=0.38
scaffold_857	maker	exon	1298	1411	.	+	.	ID=5A98D05338:exon:34314;Parent=5A98D05338;
scaffold_857	maker	exon	1543	1599	.	+	.	ID=5A98D05338:exon:34315;Parent=5A98D05338;
scaffold_857	maker	CDS	1298	1411	.	+	0	ID=5A98D05338:cds:34288;Parent=5A98D05338;
scaffold_857	maker	CDS	1543	1599	.	+	0	ID=5A98D05338:cds:34289;Parent=5A98D05338;
scaffold_857	maker	gene	539	829	.	+	.	ID=G_12A7C20AD2;Name=12A7C20AD2;
scaffold_857	maker	mRNA	539	829	.	+	.	ID=12A7C20AD2;Parent=G_12A7C20AD2;Name=12A7C20AD2;eAED=0.44
scaffold_857	maker	exon	539	550	.	+	.	ID=12A7C20AD2:exon:34316;Parent=12A7C20AD2;
scaffold_857	maker	exon	613	649	.	+	.	ID=12A7C20AD2:exon:34317;Parent=12A7C20AD2;
scaffold_857	maker	exon	720	829	.	+	.	ID=12A7C20AD2:exon:34318;Parent=12A7C20AD2;
scaffold_857	maker	CDS	539	550	.	+	0	ID=12A7C20AD2:cds:34290;Parent=12A7C20AD2;
scaffold_857	maker	CDS	613	649	.	+	0	ID=12A7C20AD2:cds:34291;Parent=12A7C20AD2;
scaffold_857	maker	CDS	720	829	.	+	2	ID=12A7C20AD2:cds:34292;Parent=12A7C20AD2;

scaffold_857	maker	gene	1000	1074	.	+	.	ID=G_D85D7B42B8;Name=D85D7B42B8;
scaffold_857	maker	mRNA	1000	1074	.	+	.	ID=D85D7B42B8;Parent=G_D85D7B42B8;Name=D85D7B42B8;eAED=0.45
scaffold_857	maker	exon	1000	1074	.	+	.	ID=D85D7B42B8:exon:34319;Parent=D85D7B42B8;
scaffold_857	maker	CDS	1000	1074	.	+	0	ID=D85D7B42B8:cds:34293;Parent=D85D7B42B8;
scaffold_857	maker	gene	5034	6217	.	-	.	ID=G_CD74379068;Name=CD74379068;
scaffold_857	maker	mRNA	5034	6217	.	-	.	ID=CD74379068;Parent=G_CD74379068;Name=CD74379068;eAED=0.11
scaffold_857	maker	exon	5034	5082	.	-	.	ID=CD74379068:exon:34320;Parent=CD74379068;
scaffold_857	maker	exon	5151	5434	.	-	.	ID=CD74379068:exon:34321;Parent=CD74379068;
scaffold_857	maker	exon	5493	5608	.	-	.	ID=CD74379068:exon:34322;Parent=CD74379068;
scaffold_857	maker	exon	5672	5729	.	-	.	ID=CD74379068:exon:34323;Parent=CD74379068;
scaffold_857	maker	exon	5791	6015	.	-	.	ID=CD74379068:exon:34324;Parent=CD74379068;
scaffold_857	maker	exon	6212	6217	.	-	.	ID=CD74379068:exon:34325;Parent=CD74379068;
scaffold_857	maker	CDS	5034	5082	.	-	1	ID=CD74379068:cds:34299;Parent=CD74379068;
scaffold_857	maker	CDS	5151	5434	.	-	0	ID=CD74379068:cds:34298;Parent=CD74379068;
scaffold_857	maker	CDS	5493	5608	.	-	2	ID=CD74379068:cds:34297;Parent=CD74379068;
scaffold_857	maker	CDS	5672	5729	.	-	0	ID=CD74379068:cds:34296;Parent=CD74379068;
scaffold_857	maker	CDS	5791	6015	.	-	0	ID=CD74379068:cds:34295;Parent=CD74379068;
scaffold_857	maker	CDS	6212	6217	.	-	0	ID=CD74379068:cds:34294;Parent=CD74379068;
scaffold_1267	maker	gene	2910	6810	.	+	.	ID=G_795DC324F5;Name=795DC324F5;
scaffold_1267	maker	mRNA	2910	6810	.	+	.	ID=795DC324F5;Parent=G_795DC324F5;Name=795DC324F5;eAED=0.18
scaffold_1267	maker	exon	2910	3050	.	+	.	ID=795DC324F5:exon:41776;Parent=795DC324F5;
scaffold_1267	maker	exon	3133	3211	.	+	.	ID=795DC324F5:exon:41777;Parent=795DC324F5;
scaffold_1267	maker	exon	3294	3397	.	+	.	ID=795DC324F5:exon:41778;Parent=795DC324F5;
scaffold_1267	maker	exon	3466	3565	.	+	.	ID=795DC324F5:exon:41779;Parent=795DC324F5;
scaffold_1267	maker	exon	3645	3675	.	+	.	ID=795DC324F5:exon:41780;Parent=795DC324F5;
scaffold_1267	maker	exon	3752	3854	.	+	.	ID=795DC324F5:exon:41781;Parent=795DC324F5;
scaffold_1267	maker	exon	3928	3963	.	+	.	ID=795DC324F5:exon:41782;Parent=795DC324F5;
scaffold_1267	maker	exon	4018	4059	.	+	.	ID=795DC324F5:exon:41783;Parent=795DC324F5;
scaffold_1267	maker	exon	4117	4191	.	+	.	ID=795DC324F5:exon:41784;Parent=795DC324F5;
scaffold_1267	maker	exon	4265	4450	.	+	.	ID=795DC324F5:exon:41785;Parent=795DC324F5;
scaffold_1267	maker	exon	4543	4752	.	+	.	ID=795DC324F5:exon:41786;Parent=795DC324F5;
scaffold_1267	maker	exon	4795	4816	.	+	.	ID=795DC324F5:exon:41787;Parent=795DC324F5;
scaffold_1267	maker	exon	4883	4944	.	+	.	ID=795DC324F5:exon:41788;Parent=795DC324F5;
scaffold_1267	maker	exon	5014	5085	.	+	.	ID=795DC324F5:exon:41789;Parent=795DC324F5;
scaffold_1267	maker	exon	5152	5251	.	+	.	ID=795DC324F5:exon:41790;Parent=795DC324F5;
scaffold_1267	maker	exon	5317	5345	.	+	.	ID=795DC324F5:exon:41791;Parent=795DC324F5;
scaffold_1267	maker	exon	5401	5883	.	+	.	ID=795DC324F5:exon:41792;Parent=795DC324F5;
scaffold_1267	maker	exon	5959	6810	.	+	.	ID=795DC324F5:exon:41793;Parent=795DC324F5;
scaffold_1267	maker	CDS	2910	3050	.	+	0	ID=795DC324F5:cds:41745;Parent=795DC324F5;
scaffold_1267	maker	CDS	3133	3211	.	+	0	ID=795DC324F5:cds:41746;Parent=795DC324F5;
scaffold_1267	maker	CDS	3294	3397	.	+	2	ID=795DC324F5:cds:41747;Parent=795DC324F5;
scaffold_1267	maker	CDS	3466	3565	.	+	0	ID=795DC324F5:cds:41748;Parent=795DC324F5;
scaffold_1267	maker	CDS	3645	3675	.	+	2	ID=795DC324F5:cds:41749;Parent=795DC324F5;
scaffold_1267	maker	CDS	3752	3854	.	+	1	ID=795DC324F5:cds:41750;Parent=795DC324F5;
scaffold_1267	maker	CDS	3928	3963	.	+	0	ID=795DC324F5:cds:41751;Parent=795DC324F5;
scaffold_1267	maker	CDS	4018	4059	.	+	0	ID=795DC324F5:cds:41752;Parent=795DC324F5;
scaffold_1267	maker	CDS	4117	4191	.	+	0	ID=795DC324F5:cds:41753;Parent=795DC324F5;
scaffold_1267	maker	CDS	4265	4450	.	+	0	ID=795DC324F5:cds:41754;Parent=795DC324F5;

scaffold_1267	maker	CDS	4543	4752	.	+	0	ID=795DC324F5:cds:41755;Parent=795DC324F5;
scaffold_1267	maker	CDS	4795	4816	.	+	0	ID=795DC324F5:cds:41756;Parent=795DC324F5;
scaffold_1267	maker	CDS	4883	4944	.	+	2	ID=795DC324F5:cds:41757;Parent=795DC324F5;
scaffold_1267	maker	CDS	5014	5085	.	+	0	ID=795DC324F5:cds:41758;Parent=795DC324F5;
scaffold_1267	maker	CDS	5152	5251	.	+	0	ID=795DC324F5:cds:41759;Parent=795DC324F5;
scaffold_1267	maker	CDS	5317	5345	.	+	2	ID=795DC324F5:cds:41760;Parent=795DC324F5;
scaffold_1267	maker	CDS	5401	5883	.	+	0	ID=795DC324F5:cds:41761;Parent=795DC324F5;
scaffold_1267	maker	CDS	5959	6810	.	+	0	ID=795DC324F5:cds:41762;Parent=795DC324F5;
scaffold_1673	maker	gene	3248	5462	.	+	.	ID=G_E8A79A642E;Name=E8A79A642E;
scaffold_1673	maker	mRNA	3248	5462	.	+	.	ID=E8A79A642E;Parent=G_E8A79A642E;Name=E8A79A642E;eAED=0.33
scaffold_1673	maker	exon	3248	3357	.	+	.	ID=E8A79A642E:exon:45860;Parent=E8A79A642E;
scaffold_1673	maker	exon	3688	3808	.	+	.	ID=E8A79A642E:exon:45861;Parent=E8A79A642E;
scaffold_1673	maker	exon	3957	4032	.	+	.	ID=E8A79A642E:exon:45862;Parent=E8A79A642E;
scaffold_1673	maker	exon	4092	4150	.	+	.	ID=E8A79A642E:exon:45863;Parent=E8A79A642E;
scaffold_1673	maker	exon	4220	4242	.	+	.	ID=E8A79A642E:exon:45864;Parent=E8A79A642E;
scaffold_1673	maker	exon	4299	4910	.	+	.	ID=E8A79A642E:exon:45865;Parent=E8A79A642E;
scaffold_1673	maker	exon	5013	5148	.	+	.	ID=E8A79A642E:exon:45866;Parent=E8A79A642E;
scaffold_1673	maker	exon	5220	5277	.	+	.	ID=E8A79A642E:exon:45867;Parent=E8A79A642E;
scaffold_1673	maker	exon	5353	5462	.	+	.	ID=E8A79A642E:exon:45868;Parent=E8A79A642E;
scaffold_1673	maker	CDS	3248	3357	.	+	0	ID=E8A79A642E:cds:45825;Parent=E8A79A642E;
scaffold_1673	maker	CDS	3688	3808	.	+	1	ID=E8A79A642E:cds:45826;Parent=E8A79A642E;
scaffold_1673	maker	CDS	3957	4032	.	+	0	ID=E8A79A642E:cds:45827;Parent=E8A79A642E;
scaffold_1673	maker	CDS	4092	4150	.	+	2	ID=E8A79A642E:cds:45828;Parent=E8A79A642E;
scaffold_1673	maker	CDS	4220	4242	.	+	0	ID=E8A79A642E:cds:45829;Parent=E8A79A642E;
scaffold_1673	maker	CDS	4299	4910	.	+	1	ID=E8A79A642E:cds:45830;Parent=E8A79A642E;
scaffold_1673	maker	CDS	5013	5148	.	+	1	ID=E8A79A642E:cds:45831;Parent=E8A79A642E;
scaffold_1673	maker	CDS	5220	5277	.	+	0	ID=E8A79A642E:cds:45832;Parent=E8A79A642E;
scaffold_1673	maker	CDS	5353	5462	.	+	2	ID=E8A79A642E:cds:45833;Parent=E8A79A642E;
scaffold_1673	maker	gene	269	787	.	-	.	ID=G_5235C5EA1C;Name=5235C5EA1C;
scaffold_1673	maker	mRNA	269	787	.	-	.	ID=5235C5EA1C;Parent=G_5235C5EA1C;Name=5235C5EA1C;eAED=0.41
scaffold_1673	maker	exon	269	336	.	-	.	ID=5235C5EA1C:exon:45869;Parent=5235C5EA1C;
scaffold_1673	maker	exon	408	507	.	-	.	ID=5235C5EA1C:exon:45870;Parent=5235C5EA1C;
scaffold_1673	maker	exon	596	787	.	-	.	ID=5235C5EA1C:exon:45871;Parent=5235C5EA1C;
scaffold_1673	maker	CDS	269	336	.	-	2	ID=5235C5EA1C:cds:45836;Parent=5235C5EA1C;
scaffold_1673	maker	CDS	408	507	.	-	0	ID=5235C5EA1C:cds:45835;Parent=5235C5EA1C;
scaffold_1673	maker	CDS	596	787	.	-	0	ID=5235C5EA1C:cds:45834;Parent=5235C5EA1C;
scaffold_1222	maker	gene	2696	6774	.	-	.	ID=G_727EEF6031;Name=727EEF6031;
scaffold_1222	maker	mRNA	2696	6774	.	-	.	ID=727EEF6031;Parent=G_727EEF6031;Name=727EEF6031;eAED=0.19
scaffold_1222	maker	exon	2696	2733	.	-	.	ID=727EEF6031:exon:41110;Parent=727EEF6031;
scaffold_1222	maker	exon	2801	2947	.	-	.	ID=727EEF6031:exon:41111;Parent=727EEF6031;
scaffold_1222	maker	exon	3001	3133	.	-	.	ID=727EEF6031:exon:41112;Parent=727EEF6031;
scaffold_1222	maker	exon	3199	3336	.	-	.	ID=727EEF6031:exon:41113;Parent=727EEF6031;
scaffold_1222	maker	exon	3413	3435	.	-	.	ID=727EEF6031:exon:41114;Parent=727EEF6031;
scaffold_1222	maker	exon	3506	3572	.	-	.	ID=727EEF6031:exon:41115;Parent=727EEF6031;
scaffold_1222	maker	exon	3638	3788	.	-	.	ID=727EEF6031:exon:41116;Parent=727EEF6031;
scaffold_1222	maker	exon	3891	4041	.	-	.	ID=727EEF6031:exon:41117;Parent=727EEF6031;
scaffold_1222	maker	exon	4110	4160	.	-	.	ID=727EEF6031:exon:41118;Parent=727EEF6031;
scaffold_1222	maker	exon	4221	4939	.	-	.	ID=727EEF6031:exon:41119;Parent=727EEF6031;

scaffold_1222	maker	exon	5051	5175	.	-	.	ID=727EEF6031:exon:41120;Parent=727EEF6031;
scaffold_1222	maker	exon	5243	5259	.	-	.	ID=727EEF6031:exon:41121;Parent=727EEF6031;
scaffold_1222	maker	exon	5322	6294	.	-	.	ID=727EEF6031:exon:41122;Parent=727EEF6031;
scaffold_1222	maker	exon	6360	6450	.	-	.	ID=727EEF6031:exon:41123;Parent=727EEF6031;
scaffold_1222	maker	exon	6518	6661	.	-	.	ID=727EEF6031:exon:41124;Parent=727EEF6031;
scaffold_1222	maker	exon	6746	6774	.	-	.	ID=727EEF6031:exon:41125;Parent=727EEF6031;
scaffold_1222	maker	CDS	2696	2733	.	-	2	ID=727EEF6031:cds:41094;Parent=727EEF6031;
scaffold_1222	maker	CDS	2801	2947	.	-	2	ID=727EEF6031:cds:41093;Parent=727EEF6031;
scaffold_1222	maker	CDS	3001	3133	.	-	0	ID=727EEF6031:cds:41092;Parent=727EEF6031;
scaffold_1222	maker	CDS	3199	3336	.	-	0	ID=727EEF6031:cds:41091;Parent=727EEF6031;
scaffold_1222	maker	CDS	3413	3435	.	-	2	ID=727EEF6031:cds:41090;Parent=727EEF6031;
scaffold_1222	maker	CDS	3506	3572	.	-	0	ID=727EEF6031:cds:41089;Parent=727EEF6031;
scaffold_1222	maker	CDS	3638	3788	.	-	1	ID=727EEF6031:cds:41088;Parent=727EEF6031;
scaffold_1222	maker	CDS	3891	4041	.	-	2	ID=727EEF6031:cds:41087;Parent=727EEF6031;
scaffold_1222	maker	CDS	4110	4160	.	-	2	ID=727EEF6031:cds:41086;Parent=727EEF6031;
scaffold_1222	maker	CDS	4221	4939	.	-	1	ID=727EEF6031:cds:41085;Parent=727EEF6031;
scaffold_1222	maker	CDS	5051	5175	.	-	0	ID=727EEF6031:cds:41084;Parent=727EEF6031;
scaffold_1222	maker	CDS	5243	5259	.	-	2	ID=727EEF6031:cds:41083;Parent=727EEF6031;
scaffold_1222	maker	CDS	5322	6294	.	-	0	ID=727EEF6031:cds:41082;Parent=727EEF6031;
scaffold_1222	maker	CDS	6360	6450	.	-	1	ID=727EEF6031:cds:41081;Parent=727EEF6031;
scaffold_1222	maker	CDS	6518	6661	.	-	1	ID=727EEF6031:cds:41080;Parent=727EEF6031;
scaffold_1222	maker	CDS	6746	6774	.	-	0	ID=727EEF6031:cds:41079;Parent=727EEF6031;
scaffold_1349	maker	gene	56	6533	.	+	.	ID=G_91D05A772E;Name=91D05A772E;
scaffold_1349	maker	mRNA	56	6533	.	+	.	ID=91D05A772E;Parent=G_91D05A772E;Name=91D05A772E;eAED=0.54
scaffold_1349	maker	exon	56	73	.	+	.	ID=91D05A772E:exon:42849;Parent=91D05A772E;
scaffold_1349	maker	exon	145	281	.	+	.	ID=91D05A772E:exon:42850;Parent=91D05A772E;
scaffold_1349	maker	exon	338	759	.	+	.	ID=91D05A772E:exon:42851;Parent=91D05A772E;
scaffold_1349	maker	exon	816	1065	.	+	.	ID=91D05A772E:exon:42852;Parent=91D05A772E;
scaffold_1349	maker	exon	1257	1386	.	+	.	ID=91D05A772E:exon:42853;Parent=91D05A772E;
scaffold_1349	maker	exon	1476	1680	.	+	.	ID=91D05A772E:exon:42854;Parent=91D05A772E;
scaffold_1349	maker	exon	1753	1829	.	+	.	ID=91D05A772E:exon:42855;Parent=91D05A772E;
scaffold_1349	maker	exon	1906	2172	.	+	.	ID=91D05A772E:exon:42856;Parent=91D05A772E;
scaffold_1349	maker	exon	2244	2303	.	+	.	ID=91D05A772E:exon:42857;Parent=91D05A772E;
scaffold_1349	maker	exon	2374	2545	.	+	.	ID=91D05A772E:exon:42858;Parent=91D05A772E;
scaffold_1349	maker	exon	2618	2712	.	+	.	ID=91D05A772E:exon:42859;Parent=91D05A772E;
scaffold_1349	maker	exon	2791	2882	.	+	.	ID=91D05A772E:exon:42860;Parent=91D05A772E;
scaffold_1349	maker	exon	2940	3054	.	+	.	ID=91D05A772E:exon:42861;Parent=91D05A772E;
scaffold_1349	maker	exon	3138	3274	.	+	.	ID=91D05A772E:exon:42862;Parent=91D05A772E;
scaffold_1349	maker	exon	3358	3486	.	+	.	ID=91D05A772E:exon:42863;Parent=91D05A772E;
scaffold_1349	maker	exon	3554	3653	.	+	.	ID=91D05A772E:exon:42864;Parent=91D05A772E;
scaffold_1349	maker	exon	3711	3776	.	+	.	ID=91D05A772E:exon:42865;Parent=91D05A772E;
scaffold_1349	maker	exon	3844	3905	.	+	.	ID=91D05A772E:exon:42866;Parent=91D05A772E;
scaffold_1349	maker	exon	3965	4546	.	+	.	ID=91D05A772E:exon:42867;Parent=91D05A772E;
scaffold_1349	maker	exon	4608	4701	.	+	.	ID=91D05A772E:exon:42868;Parent=91D05A772E;
scaffold_1349	maker	exon	4767	4913	.	+	.	ID=91D05A772E:exon:42869;Parent=91D05A772E;
scaffold_1349	maker	exon	4983	5041	.	+	.	ID=91D05A772E:exon:42870;Parent=91D05A772E;
scaffold_1349	maker	exon	5104	5152	.	+	.	ID=91D05A772E:exon:42871;Parent=91D05A772E;
scaffold_1349	maker	exon	5209	5273	.	+	.	ID=91D05A772E:exon:42872;Parent=91D05A772E;

scaffold_1349	maker	exon	5337	5409	.	+	.	ID=91D05A772E:exon:42873;Parent=91D05A772E;
scaffold_1349	maker	exon	5463	5478	.	+	.	ID=91D05A772E:exon:42874;Parent=91D05A772E;
scaffold_1349	maker	exon	5551	5581	.	+	.	ID=91D05A772E:exon:42875;Parent=91D05A772E;
scaffold_1349	maker	exon	5638	5686	.	+	.	ID=91D05A772E:exon:42876;Parent=91D05A772E;
scaffold_1349	maker	exon	5754	5838	.	+	.	ID=91D05A772E:exon:42877;Parent=91D05A772E;
scaffold_1349	maker	exon	5903	5919	.	+	.	ID=91D05A772E:exon:42878;Parent=91D05A772E;
scaffold_1349	maker	exon	5976	6002	.	+	.	ID=91D05A772E:exon:42879;Parent=91D05A772E;
scaffold_1349	maker	exon	6072	6084	.	+	.	ID=91D05A772E:exon:42880;Parent=91D05A772E;
scaffold_1349	maker	exon	6147	6205	.	+	.	ID=91D05A772E:exon:42881;Parent=91D05A772E;
scaffold_1349	maker	exon	6267	6533	.	+	.	ID=91D05A772E:exon:42882;Parent=91D05A772E;
scaffold_1349	maker	CDS	56	73	.	+	0	ID=91D05A772E:cds:42818;Parent=91D05A772E;
scaffold_1349	maker	CDS	145	281	.	+	0	ID=91D05A772E:cds:42819;Parent=91D05A772E;
scaffold_1349	maker	CDS	338	759	.	+	1	ID=91D05A772E:cds:42820;Parent=91D05A772E;
scaffold_1349	maker	CDS	816	1065	.	+	2	ID=91D05A772E:cds:42821;Parent=91D05A772E;
scaffold_1349	maker	CDS	1257	1386	.	+	1	ID=91D05A772E:cds:42822;Parent=91D05A772E;
scaffold_1349	maker	CDS	1476	1680	.	+	0	ID=91D05A772E:cds:42823;Parent=91D05A772E;
scaffold_1349	maker	CDS	1753	1829	.	+	2	ID=91D05A772E:cds:42824;Parent=91D05A772E;
scaffold_1349	maker	CDS	1906	2172	.	+	0	ID=91D05A772E:cds:42825;Parent=91D05A772E;
scaffold_1349	maker	CDS	2244	2303	.	+	0	ID=91D05A772E:cds:42826;Parent=91D05A772E;
scaffold_1349	maker	CDS	2374	2545	.	+	0	ID=91D05A772E:cds:42827;Parent=91D05A772E;
scaffold_1349	maker	CDS	2618	2712	.	+	2	ID=91D05A772E:cds:42828;Parent=91D05A772E;
scaffold_1349	maker	CDS	2791	2882	.	+	0	ID=91D05A772E:cds:42829;Parent=91D05A772E;
scaffold_1349	maker	CDS	2940	3054	.	+	1	ID=91D05A772E:cds:42830;Parent=91D05A772E;
scaffold_1349	maker	CDS	3138	3274	.	+	0	ID=91D05A772E:cds:42831;Parent=91D05A772E;
scaffold_1349	maker	CDS	3358	3486	.	+	1	ID=91D05A772E:cds:42832;Parent=91D05A772E;
scaffold_1349	maker	CDS	3554	3653	.	+	1	ID=91D05A772E:cds:42833;Parent=91D05A772E;
scaffold_1349	maker	CDS	3711	3776	.	+	0	ID=91D05A772E:cds:42834;Parent=91D05A772E;
scaffold_1349	maker	CDS	3844	3905	.	+	0	ID=91D05A772E:cds:42835;Parent=91D05A772E;
scaffold_1349	maker	CDS	3965	4546	.	+	1	ID=91D05A772E:cds:42836;Parent=91D05A772E;
scaffold_1349	maker	CDS	4608	4701	.	+	1	ID=91D05A772E:cds:42837;Parent=91D05A772E;
scaffold_1349	maker	CDS	4767	4913	.	+	0	ID=91D05A772E:cds:42838;Parent=91D05A772E;
scaffold_1349	maker	CDS	4983	5041	.	+	0	ID=91D05A772E:cds:42839;Parent=91D05A772E;
scaffold_1349	maker	CDS	5104	5152	.	+	1	ID=91D05A772E:cds:42840;Parent=91D05A772E;
scaffold_1349	maker	CDS	5209	5273	.	+	0	ID=91D05A772E:cds:42841;Parent=91D05A772E;
scaffold_1349	maker	CDS	5337	5409	.	+	1	ID=91D05A772E:cds:42842;Parent=91D05A772E;
scaffold_1349	maker	CDS	5463	5478	.	+	0	ID=91D05A772E:cds:42843;Parent=91D05A772E;
scaffold_1349	maker	CDS	5551	5581	.	+	2	ID=91D05A772E:cds:42844;Parent=91D05A772E;
scaffold_1349	maker	CDS	5638	5686	.	+	1	ID=91D05A772E:cds:42845;Parent=91D05A772E;
scaffold_1349	maker	CDS	5754	5838	.	+	0	ID=91D05A772E:cds:42846;Parent=91D05A772E;
scaffold_1349	maker	CDS	5903	5919	.	+	2	ID=91D05A772E:cds:42847;Parent=91D05A772E;
scaffold_1349	maker	CDS	5976	6002	.	+	0	ID=91D05A772E:cds:42848;Parent=91D05A772E;
scaffold_1349	maker	CDS	6072	6084	.	+	0	ID=91D05A772E:cds:42849;Parent=91D05A772E;
scaffold_1349	maker	CDS	6147	6205	.	+	2	ID=91D05A772E:cds:42850;Parent=91D05A772E;
scaffold_1349	maker	CDS	6267	6533	.	+	0	ID=91D05A772E:cds:42851;Parent=91D05A772E;
scaffold_1349	maker	gene	6694	8665	.	-	.	ID=G_7D46E79F70;Name=7D46E79F70;
scaffold_1349	maker	mRNA	6694	8665	.	-	.	ID=7D46E79F70;Parent=G_7D46E79F70;Name=7D46E79F70;eAED=0.58
scaffold_1349	maker	exon	6694	6766	.	-	.	ID=7D46E79F70:exon:42883;Parent=7D46E79F70;
scaffold_1349	maker	exon	6841	6974	.	-	.	ID=7D46E79F70:exon:42884;Parent=7D46E79F70;

scaffold_1349	maker	exon	7035	7158	.	-	.	ID=7D46E79F70:exon:42885;Parent=7D46E79F70;
scaffold_1349	maker	exon	7241	7410	.	-	.	ID=7D46E79F70:exon:42886;Parent=7D46E79F70;
scaffold_1349	maker	exon	7491	8121	.	-	.	ID=7D46E79F70:exon:42887;Parent=7D46E79F70;
scaffold_1349	maker	exon	8199	8665	.	-	.	ID=7D46E79F70:exon:42888;Parent=7D46E79F70;
scaffold_1349	maker	CDS	6694	6766	.	-	1	ID=7D46E79F70:cds:42857;Parent=7D46E79F70;
scaffold_1349	maker	CDS	6841	6974	.	-	0	ID=7D46E79F70:cds:42856;Parent=7D46E79F70;
scaffold_1349	maker	CDS	7035	7158	.	-	1	ID=7D46E79F70:cds:42855;Parent=7D46E79F70;
scaffold_1349	maker	CDS	7241	7410	.	-	0	ID=7D46E79F70:cds:42854;Parent=7D46E79F70;
scaffold_1349	maker	CDS	7491	8121	.	-	1	ID=7D46E79F70:cds:42853;Parent=7D46E79F70;
scaffold_1349	maker	CDS	8199	8665	.	-	0	ID=7D46E79F70:cds:42852;Parent=7D46E79F70;
scaffold_869	maker	gene	86	865	.	-	.	ID=G_DCB3EA68F4;Name=DCB3EA68F4;
scaffold_869	maker	mRNA	86	865	.	-	.	ID=DCB3EA68F4;Parent=G_DCB3EA68F4;Name=DCB3EA68F4;eAED=0.77
scaffold_869	maker	exon	86	159	.	-	.	ID=DCB3EA68F4:exon:34631;Parent=DCB3EA68F4;
scaffold_869	maker	exon	227	296	.	-	.	ID=DCB3EA68F4:exon:34632;Parent=DCB3EA68F4;
scaffold_869	maker	exon	438	485	.	-	.	ID=DCB3EA68F4:exon:34633;Parent=DCB3EA68F4;
scaffold_869	maker	exon	572	865	.	-	.	ID=DCB3EA68F4:exon:34634;Parent=DCB3EA68F4;
scaffold_869	maker	CDS	86	159	.	-	2	ID=DCB3EA68F4:cds:34608;Parent=DCB3EA68F4;
scaffold_869	maker	CDS	227	296	.	-	0	ID=DCB3EA68F4:cds:34607;Parent=DCB3EA68F4;
scaffold_869	maker	CDS	438	485	.	-	0	ID=DCB3EA68F4:cds:34606;Parent=DCB3EA68F4;
scaffold_869	maker	CDS	572	865	.	-	0	ID=DCB3EA68F4:cds:34605;Parent=DCB3EA68F4;
scaffold_886	maker	gene	9969	11478	.	+	.	ID=G_5E0436F4EE;Name=5E0436F4EE;
scaffold_886	maker	mRNA	9969	11478	.	+	.	ID=5E0436F4EE;Parent=G_5E0436F4EE;Name=5E0436F4EE;eAED=0.15
scaffold_886	maker	exon	9969	9984	.	+	.	ID=5E0436F4EE:exon:34957;Parent=5E0436F4EE;
scaffold_886	maker	exon	10069	10089	.	+	.	ID=5E0436F4EE:exon:34958;Parent=5E0436F4EE;
scaffold_886	maker	exon	10155	10161	.	+	.	ID=5E0436F4EE:exon:34959;Parent=5E0436F4EE;
scaffold_886	maker	exon	10235	10289	.	+	.	ID=5E0436F4EE:exon:34960;Parent=5E0436F4EE;
scaffold_886	maker	exon	10353	10555	.	+	.	ID=5E0436F4EE:exon:34961;Parent=5E0436F4EE;
scaffold_886	maker	exon	10631	10978	.	+	.	ID=5E0436F4EE:exon:34962;Parent=5E0436F4EE;
scaffold_886	maker	exon	11040	11059	.	+	.	ID=5E0436F4EE:exon:34963;Parent=5E0436F4EE;
scaffold_886	maker	exon	11140	11159	.	+	.	ID=5E0436F4EE:exon:34964;Parent=5E0436F4EE;
scaffold_886	maker	exon	11245	11478	.	+	.	ID=5E0436F4EE:exon:34965;Parent=5E0436F4EE;
scaffold_886	maker	CDS	9969	9984	.	+	0	ID=5E0436F4EE:cds:34931;Parent=5E0436F4EE;
scaffold_886	maker	CDS	10069	10089	.	+	2	ID=5E0436F4EE:cds:34932;Parent=5E0436F4EE;
scaffold_886	maker	CDS	10155	10161	.	+	2	ID=5E0436F4EE:cds:34933;Parent=5E0436F4EE;
scaffold_886	maker	CDS	10235	10289	.	+	1	ID=5E0436F4EE:cds:34934;Parent=5E0436F4EE;
scaffold_886	maker	CDS	10353	10555	.	+	0	ID=5E0436F4EE:cds:34935;Parent=5E0436F4EE;
scaffold_886	maker	CDS	10631	10978	.	+	1	ID=5E0436F4EE:cds:34936;Parent=5E0436F4EE;
scaffold_886	maker	CDS	11040	11059	.	+	1	ID=5E0436F4EE:cds:34937;Parent=5E0436F4EE;
scaffold_886	maker	CDS	11140	11159	.	+	2	ID=5E0436F4EE:cds:34938;Parent=5E0436F4EE;
scaffold_886	maker	CDS	11245	11478	.	+	0	ID=5E0436F4EE:cds:34939;Parent=5E0436F4EE;
scaffold_886	maker	gene	12	377	.	+	.	ID=G_85D30BB9D4;Name=85D30BB9D4;
scaffold_886	maker	mRNA	12	377	.	+	.	ID=85D30BB9D4;Parent=G_85D30BB9D4;Name=85D30BB9D4;eAED=0.16
scaffold_886	maker	exon	12	377	.	+	.	ID=85D30BB9D4:exon:34966;Parent=85D30BB9D4;
scaffold_886	maker	CDS	14	376	.	+	0	ID=85D30BB9D4:cds:34940;Parent=85D30BB9D4;
scaffold_886	maker	gene	5226	9193	.	+	.	ID=G_96FDE1574D;Name=96FDE1574D;
scaffold_886	maker	mRNA	5226	9193	.	+	.	ID=96FDE1574D;Parent=G_96FDE1574D;Name=96FDE1574D;eAED=0.56
scaffold_886	maker	exon	5226	5303	.	+	.	ID=96FDE1574D:exon:34967;Parent=96FDE1574D;
scaffold_886	maker	exon	5430	5577	.	+	.	ID=96FDE1574D:exon:34968;Parent=96FDE1574D;

scaffold_886	maker	exon	5638	5662	.	+	.	ID=96FDE1574D:exon:34969;Parent=96FDE1574D;
scaffold_886	maker	exon	5719	5754	.	+	.	ID=96FDE1574D:exon:34970;Parent=96FDE1574D;
scaffold_886	maker	exon	5814	5870	.	+	.	ID=96FDE1574D:exon:34971;Parent=96FDE1574D;
scaffold_886	maker	exon	5925	5934	.	+	.	ID=96FDE1574D:exon:34972;Parent=96FDE1574D;
scaffold_886	maker	exon	6000	6104	.	+	.	ID=96FDE1574D:exon:34973;Parent=96FDE1574D;
scaffold_886	maker	exon	6166	6230	.	+	.	ID=96FDE1574D:exon:34974;Parent=96FDE1574D;
scaffold_886	maker	exon	6291	6343	.	+	.	ID=96FDE1574D:exon:34975;Parent=96FDE1574D;
scaffold_886	maker	exon	6400	6439	.	+	.	ID=96FDE1574D:exon:34976;Parent=96FDE1574D;
scaffold_886	maker	exon	6496	6592	.	+	.	ID=96FDE1574D:exon:34977;Parent=96FDE1574D;
scaffold_886	maker	exon	6653	6683	.	+	.	ID=96FDE1574D:exon:34978;Parent=96FDE1574D;
scaffold_886	maker	exon	6741	6798	.	+	.	ID=96FDE1574D:exon:34979;Parent=96FDE1574D;
scaffold_886	maker	exon	6866	6874	.	+	.	ID=96FDE1574D:exon:34980;Parent=96FDE1574D;
scaffold_886	maker	exon	6946	6959	.	+	.	ID=96FDE1574D:exon:34981;Parent=96FDE1574D;
scaffold_886	maker	exon	7020	7036	.	+	.	ID=96FDE1574D:exon:34982;Parent=96FDE1574D;
scaffold_886	maker	exon	7098	7141	.	+	.	ID=96FDE1574D:exon:34983;Parent=96FDE1574D;
scaffold_886	maker	exon	7198	7228	.	+	.	ID=96FDE1574D:exon:34984;Parent=96FDE1574D;
scaffold_886	maker	exon	7288	7327	.	+	.	ID=96FDE1574D:exon:34985;Parent=96FDE1574D;
scaffold_886	maker	exon	7382	7482	.	+	.	ID=96FDE1574D:exon:34986;Parent=96FDE1574D;
scaffold_886	maker	exon	7539	7669	.	+	.	ID=96FDE1574D:exon:34987;Parent=96FDE1574D;
scaffold_886	maker	exon	7727	7783	.	+	.	ID=96FDE1574D:exon:34988;Parent=96FDE1574D;
scaffold_886	maker	exon	7845	7863	.	+	.	ID=96FDE1574D:exon:34989;Parent=96FDE1574D;
scaffold_886	maker	exon	7921	7946	.	+	.	ID=96FDE1574D:exon:34990;Parent=96FDE1574D;
scaffold_886	maker	exon	8016	8081	.	+	.	ID=96FDE1574D:exon:34991;Parent=96FDE1574D;
scaffold_886	maker	exon	8151	8230	.	+	.	ID=96FDE1574D:exon:34992;Parent=96FDE1574D;
scaffold_886	maker	exon	8293	8355	.	+	.	ID=96FDE1574D:exon:34993;Parent=96FDE1574D;
scaffold_886	maker	exon	8419	8432	.	+	.	ID=96FDE1574D:exon:34994;Parent=96FDE1574D;
scaffold_886	maker	exon	8499	8518	.	+	.	ID=96FDE1574D:exon:34995;Parent=96FDE1574D;
scaffold_886	maker	exon	8578	8611	.	+	.	ID=96FDE1574D:exon:34996;Parent=96FDE1574D;
scaffold_886	maker	exon	8673	8690	.	+	.	ID=96FDE1574D:exon:34997;Parent=96FDE1574D;
scaffold_886	maker	exon	8758	8815	.	+	.	ID=96FDE1574D:exon:34998;Parent=96FDE1574D;
scaffold_886	maker	exon	8895	8936	.	+	.	ID=96FDE1574D:exon:34999;Parent=96FDE1574D;
scaffold_886	maker	exon	8999	9042	.	+	.	ID=96FDE1574D:exon:35000;Parent=96FDE1574D;
scaffold_886	maker	exon	9107	9193	.	+	.	ID=96FDE1574D:exon:35001;Parent=96FDE1574D;
scaffold_886	maker	CDS	5226	5303	.	+	0	ID=96FDE1574D:cds:34941;Parent=96FDE1574D;
scaffold_886	maker	CDS	5430	5577	.	+	0	ID=96FDE1574D:cds:34942;Parent=96FDE1574D;
scaffold_886	maker	CDS	5638	5662	.	+	2	ID=96FDE1574D:cds:34943;Parent=96FDE1574D;
scaffold_886	maker	CDS	5719	5754	.	+	1	ID=96FDE1574D:cds:34944;Parent=96FDE1574D;
scaffold_886	maker	CDS	5814	5870	.	+	1	ID=96FDE1574D:cds:34945;Parent=96FDE1574D;
scaffold_886	maker	CDS	5925	5934	.	+	1	ID=96FDE1574D:cds:34946;Parent=96FDE1574D;
scaffold_886	maker	CDS	6000	6104	.	+	0	ID=96FDE1574D:cds:34947;Parent=96FDE1574D;
scaffold_886	maker	CDS	6166	6230	.	+	0	ID=96FDE1574D:cds:34948;Parent=96FDE1574D;
scaffold_886	maker	CDS	6291	6343	.	+	1	ID=96FDE1574D:cds:34949;Parent=96FDE1574D;
scaffold_886	maker	CDS	6400	6439	.	+	2	ID=96FDE1574D:cds:34950;Parent=96FDE1574D;
scaffold_886	maker	CDS	6496	6592	.	+	1	ID=96FDE1574D:cds:34951;Parent=96FDE1574D;
scaffold_886	maker	CDS	6653	6683	.	+	0	ID=96FDE1574D:cds:34952;Parent=96FDE1574D;
scaffold_886	maker	CDS	6741	6798	.	+	2	ID=96FDE1574D:cds:34953;Parent=96FDE1574D;
scaffold_886	maker	CDS	6866	6874	.	+	1	ID=96FDE1574D:cds:34954;Parent=96FDE1574D;
scaffold_886	maker	CDS	6946	6959	.	+	1	ID=96FDE1574D:cds:34955;Parent=96FDE1574D;

scaffold_886	maker	CDS	7020	7036	.	+	2	ID=96FDE1574D:cds:34956;Parent=96FDE1574D;
scaffold_886	maker	CDS	7098	7141	.	+	0	ID=96FDE1574D:cds:34957;Parent=96FDE1574D;
scaffold_886	maker	CDS	7198	7228	.	+	1	ID=96FDE1574D:cds:34958;Parent=96FDE1574D;
scaffold_886	maker	CDS	7288	7327	.	+	0	ID=96FDE1574D:cds:34959;Parent=96FDE1574D;
scaffold_886	maker	CDS	7382	7482	.	+	2	ID=96FDE1574D:cds:34960;Parent=96FDE1574D;
scaffold_886	maker	CDS	7539	7669	.	+	0	ID=96FDE1574D:cds:34961;Parent=96FDE1574D;
scaffold_886	maker	CDS	7727	7783	.	+	1	ID=96FDE1574D:cds:34962;Parent=96FDE1574D;
scaffold_886	maker	CDS	7845	7863	.	+	1	ID=96FDE1574D:cds:34963;Parent=96FDE1574D;
scaffold_886	maker	CDS	7921	7946	.	+	0	ID=96FDE1574D:cds:34964;Parent=96FDE1574D;
scaffold_886	maker	CDS	8016	8081	.	+	1	ID=96FDE1574D:cds:34965;Parent=96FDE1574D;
scaffold_886	maker	CDS	8151	8230	.	+	1	ID=96FDE1574D:cds:34966;Parent=96FDE1574D;
scaffold_886	maker	CDS	8293	8355	.	+	2	ID=96FDE1574D:cds:34967;Parent=96FDE1574D;
scaffold_886	maker	CDS	8419	8432	.	+	2	ID=96FDE1574D:cds:34968;Parent=96FDE1574D;
scaffold_886	maker	CDS	8499	8518	.	+	0	ID=96FDE1574D:cds:34969;Parent=96FDE1574D;
scaffold_886	maker	CDS	8578	8611	.	+	1	ID=96FDE1574D:cds:34970;Parent=96FDE1574D;
scaffold_886	maker	CDS	8673	8690	.	+	0	ID=96FDE1574D:cds:34971;Parent=96FDE1574D;
scaffold_886	maker	CDS	8758	8815	.	+	0	ID=96FDE1574D:cds:34972;Parent=96FDE1574D;
scaffold_886	maker	CDS	8895	8936	.	+	2	ID=96FDE1574D:cds:34973;Parent=96FDE1574D;
scaffold_886	maker	CDS	8999	9042	.	+	2	ID=96FDE1574D:cds:34974;Parent=96FDE1574D;
scaffold_886	maker	CDS	9107	9193	.	+	0	ID=96FDE1574D:cds:34975;Parent=96FDE1574D;
scaffold_886	maker	gene	1377	3046	.	-	.	ID=G_F04267C8C9;Name=F04267C8C9;
scaffold_886	maker	mRNA	1377	3046	.	-	.	ID=F04267C8C9;Parent=G_F04267C8C9;Name=F04267C8C9;eAED=0.31
scaffold_886	maker	exon	1377	1449	.	-	.	ID=F04267C8C9:exon:35002;Parent=F04267C8C9;
scaffold_886	maker	exon	1516	1616	.	-	.	ID=F04267C8C9:exon:35003;Parent=F04267C8C9;
scaffold_886	maker	exon	1681	1796	.	-	.	ID=F04267C8C9:exon:35004;Parent=F04267C8C9;
scaffold_886	maker	exon	1864	1956	.	-	.	ID=F04267C8C9:exon:35005;Parent=F04267C8C9;
scaffold_886	maker	exon	2013	2106	.	-	.	ID=F04267C8C9:exon:35006;Parent=F04267C8C9;
scaffold_886	maker	exon	2165	2234	.	-	.	ID=F04267C8C9:exon:35007;Parent=F04267C8C9;
scaffold_886	maker	exon	2302	2393	.	-	.	ID=F04267C8C9:exon:35008;Parent=F04267C8C9;
scaffold_886	maker	exon	2462	2542	.	-	.	ID=F04267C8C9:exon:35009;Parent=F04267C8C9;
scaffold_886	maker	exon	2602	2683	.	-	.	ID=F04267C8C9:exon:35010;Parent=F04267C8C9;
scaffold_886	maker	exon	2748	2955	.	-	.	ID=F04267C8C9:exon:35011;Parent=F04267C8C9;
scaffold_886	maker	exon	3016	3046	.	-	.	ID=F04267C8C9:exon:35012;Parent=F04267C8C9;
scaffold_886	maker	CDS	1377	1449	.	-	1	ID=F04267C8C9:cds:34986;Parent=F04267C8C9;
scaffold_886	maker	CDS	1516	1616	.	-	0	ID=F04267C8C9:cds:34985;Parent=F04267C8C9;
scaffold_886	maker	CDS	1681	1796	.	-	2	ID=F04267C8C9:cds:34984;Parent=F04267C8C9;
scaffold_886	maker	CDS	1864	1956	.	-	2	ID=F04267C8C9:cds:34983;Parent=F04267C8C9;
scaffold_886	maker	CDS	2013	2106	.	-	0	ID=F04267C8C9:cds:34982;Parent=F04267C8C9;
scaffold_886	maker	CDS	2165	2234	.	-	1	ID=F04267C8C9:cds:34981;Parent=F04267C8C9;
scaffold_886	maker	CDS	2302	2393	.	-	0	ID=F04267C8C9:cds:34980;Parent=F04267C8C9;
scaffold_886	maker	CDS	2462	2542	.	-	0	ID=F04267C8C9:cds:34979;Parent=F04267C8C9;
scaffold_886	maker	CDS	2602	2683	.	-	1	ID=F04267C8C9:cds:34978;Parent=F04267C8C9;
scaffold_886	maker	CDS	2748	2955	.	-	2	ID=F04267C8C9:cds:34977;Parent=F04267C8C9;
scaffold_886	maker	CDS	3016	3046	.	-	0	ID=F04267C8C9:cds:34976;Parent=F04267C8C9;
scaffold_465	maker	gene	14468	17513	.	+	.	ID=G_FDED34AD17;Name=FDED34AD17;
scaffold_465	maker	mRNA	14468	17513	.	+	.	ID=FDED34AD17;Parent=G_FDED34AD17;Name=FDED34AD17;eAED=0.39
scaffold_465	maker	exon	14468	14635	.	+	.	ID=FDED34AD17:exon:23870;Parent=FDED34AD17;
scaffold_465	maker	exon	14709	14916	.	+	.	ID=FDED34AD17:exon:23871;Parent=FDED34AD17;

scaffold_465	maker	exon	14971	15048	.	+	.	ID=FDED34AD17:exon:23872;Parent=FDED34AD17;
scaffold_465	maker	exon	15107	15212	.	+	.	ID=FDED34AD17:exon:23873;Parent=FDED34AD17;
scaffold_465	maker	exon	15278	15337	.	+	.	ID=FDED34AD17:exon:23874;Parent=FDED34AD17;
scaffold_465	maker	exon	15399	15586	.	+	.	ID=FDED34AD17:exon:23875;Parent=FDED34AD17;
scaffold_465	maker	exon	15648	15893	.	+	.	ID=FDED34AD17:exon:23876;Parent=FDED34AD17;
scaffold_465	maker	exon	17070	17403	.	+	.	ID=FDED34AD17:exon:23877;Parent=FDED34AD17;
scaffold_465	maker	exon	17471	17513	.	+	.	ID=FDED34AD17:exon:23878;Parent=FDED34AD17;
scaffold_465	maker	CDS	14468	14635	.	+	0	ID=FDED34AD17:cds:23852;Parent=FDED34AD17;
scaffold_465	maker	CDS	14709	14916	.	+	0	ID=FDED34AD17:cds:23853;Parent=FDED34AD17;
scaffold_465	maker	CDS	14971	15048	.	+	2	ID=FDED34AD17:cds:23854;Parent=FDED34AD17;
scaffold_465	maker	CDS	15107	15212	.	+	2	ID=FDED34AD17:cds:23855;Parent=FDED34AD17;
scaffold_465	maker	CDS	15278	15337	.	+	1	ID=FDED34AD17:cds:23856;Parent=FDED34AD17;
scaffold_465	maker	CDS	15399	15586	.	+	1	ID=FDED34AD17:cds:23857;Parent=FDED34AD17;
scaffold_465	maker	CDS	15648	15893	.	+	2	ID=FDED34AD17:cds:23858;Parent=FDED34AD17;
scaffold_465	maker	CDS	17070	17403	.	+	2	ID=FDED34AD17:cds:23859;Parent=FDED34AD17;
scaffold_465	maker	CDS	17471	17513	.	+	1	ID=FDED34AD17:cds:23860;Parent=FDED34AD17;
scaffold_465	maker	gene	17613	18059	.	+	.	ID=G_EF7E8BDF66;Name=EF7E8BDF66;
scaffold_465	maker	mRNA	17613	18059	.	+	.	ID=EF7E8BDF66;Parent=G_EF7E8BDF66;Name=EF7E8BDF66;eAED=0.40
scaffold_465	maker	exon	17613	17698	.	+	.	ID=EF7E8BDF66:exon:23879;Parent=EF7E8BDF66;
scaffold_465	maker	exon	17864	17951	.	+	.	ID=EF7E8BDF66:exon:23880;Parent=EF7E8BDF66;
scaffold_465	maker	exon	18021	18059	.	+	.	ID=EF7E8BDF66:exon:23881;Parent=EF7E8BDF66;
scaffold_465	maker	CDS	17613	17698	.	+	0	ID=EF7E8BDF66:cds:23861;Parent=EF7E8BDF66;
scaffold_465	maker	CDS	17864	17951	.	+	1	ID=EF7E8BDF66:cds:23862;Parent=EF7E8BDF66;
scaffold_465	maker	CDS	18021	18059	.	+	0	ID=EF7E8BDF66:cds:23863;Parent=EF7E8BDF66;
scaffold_465	maker	gene	19444	22460	.	+	.	ID=G_59F80005D1;Name=59F80005D1;
scaffold_465	maker	mRNA	19444	22460	.	+	.	ID=59F80005D1;Parent=G_59F80005D1;Name=59F80005D1;eAED=0.58
scaffold_465	maker	exon	19444	19718	.	+	.	ID=59F80005D1:exon:23882;Parent=59F80005D1;
scaffold_465	maker	exon	19796	19870	.	+	.	ID=59F80005D1:exon:23883;Parent=59F80005D1;
scaffold_465	maker	exon	19953	20106	.	+	.	ID=59F80005D1:exon:23884;Parent=59F80005D1;
scaffold_465	maker	exon	20178	20273	.	+	.	ID=59F80005D1:exon:23885;Parent=59F80005D1;
scaffold_465	maker	exon	20339	20376	.	+	.	ID=59F80005D1:exon:23886;Parent=59F80005D1;
scaffold_465	maker	exon	20453	20482	.	+	.	ID=59F80005D1:exon:23887;Parent=59F80005D1;
scaffold_465	maker	exon	20543	20625	.	+	.	ID=59F80005D1:exon:23888;Parent=59F80005D1;
scaffold_465	maker	exon	20713	20919	.	+	.	ID=59F80005D1:exon:23889;Parent=59F80005D1;
scaffold_465	maker	exon	20980	20995	.	+	.	ID=59F80005D1:exon:23890;Parent=59F80005D1;
scaffold_465	maker	exon	21052	21089	.	+	.	ID=59F80005D1:exon:23891;Parent=59F80005D1;
scaffold_465	maker	exon	21155	21169	.	+	.	ID=59F80005D1:exon:23892;Parent=59F80005D1;
scaffold_465	maker	exon	21235	21322	.	+	.	ID=59F80005D1:exon:23893;Parent=59F80005D1;
scaffold_465	maker	exon	21393	21491	.	+	.	ID=59F80005D1:exon:23894;Parent=59F80005D1;
scaffold_465	maker	exon	21559	21597	.	+	.	ID=59F80005D1:exon:23895;Parent=59F80005D1;
scaffold_465	maker	exon	21655	21756	.	+	.	ID=59F80005D1:exon:23896;Parent=59F80005D1;
scaffold_465	maker	exon	21828	21894	.	+	.	ID=59F80005D1:exon:23897;Parent=59F80005D1;
scaffold_465	maker	exon	21961	21989	.	+	.	ID=59F80005D1:exon:23898;Parent=59F80005D1;
scaffold_465	maker	exon	22056	22062	.	+	.	ID=59F80005D1:exon:23899;Parent=59F80005D1;
scaffold_465	maker	exon	22131	22176	.	+	.	ID=59F80005D1:exon:23900;Parent=59F80005D1;
scaffold_465	maker	exon	22248	22314	.	+	.	ID=59F80005D1:exon:23901;Parent=59F80005D1;
scaffold_465	maker	exon	22388	22460	.	+	.	ID=59F80005D1:exon:23902;Parent=59F80005D1;
scaffold_465	maker	CDS	19444	19718	.	+	0	ID=59F80005D1:cds:23864;Parent=59F80005D1;

scaffold_465	maker	CDS	19796	19870	.	+	1	ID=59F80005D1:cds:23865;Parent=59F80005D1;
scaffold_465	maker	CDS	19953	20106	.	+	1	ID=59F80005D1:cds:23866;Parent=59F80005D1;
scaffold_465	maker	CDS	20178	20273	.	+	0	ID=59F80005D1:cds:23867;Parent=59F80005D1;
scaffold_465	maker	CDS	20339	20376	.	+	0	ID=59F80005D1:cds:23868;Parent=59F80005D1;
scaffold_465	maker	CDS	20453	20482	.	+	1	ID=59F80005D1:cds:23869;Parent=59F80005D1;
scaffold_465	maker	CDS	20543	20625	.	+	1	ID=59F80005D1:cds:23870;Parent=59F80005D1;
scaffold_465	maker	CDS	20713	20919	.	+	2	ID=59F80005D1:cds:23871;Parent=59F80005D1;
scaffold_465	maker	CDS	20980	20995	.	+	2	ID=59F80005D1:cds:23872;Parent=59F80005D1;
scaffold_465	maker	CDS	21052	21089	.	+	1	ID=59F80005D1:cds:23873;Parent=59F80005D1;
scaffold_465	maker	CDS	21155	21169	.	+	2	ID=59F80005D1:cds:23874;Parent=59F80005D1;
scaffold_465	maker	CDS	21235	21322	.	+	2	ID=59F80005D1:cds:23875;Parent=59F80005D1;
scaffold_465	maker	CDS	21393	21491	.	+	1	ID=59F80005D1:cds:23876;Parent=59F80005D1;
scaffold_465	maker	CDS	21559	21597	.	+	1	ID=59F80005D1:cds:23877;Parent=59F80005D1;
scaffold_465	maker	CDS	21655	21756	.	+	1	ID=59F80005D1:cds:23878;Parent=59F80005D1;
scaffold_465	maker	CDS	21828	21894	.	+	1	ID=59F80005D1:cds:23879;Parent=59F80005D1;
scaffold_465	maker	CDS	21961	21989	.	+	0	ID=59F80005D1:cds:23880;Parent=59F80005D1;
scaffold_465	maker	CDS	22056	22062	.	+	1	ID=59F80005D1:cds:23881;Parent=59F80005D1;
scaffold_465	maker	CDS	22131	22176	.	+	0	ID=59F80005D1:cds:23882;Parent=59F80005D1;
scaffold_465	maker	CDS	22248	22314	.	+	2	ID=59F80005D1:cds:23883;Parent=59F80005D1;
scaffold_465	maker	CDS	22388	22460	.	+	1	ID=59F80005D1:cds:23884;Parent=59F80005D1;
scaffold_465	maker	gene	16	3155	.	+	.	ID=G_3AD5FB06FA;Name=3AD5FB06FA;
scaffold_465	maker	mRNA	16	3155	.	+	.	ID=3AD5FB06FA;Parent=G_3AD5FB06FA;Name=3AD5FB06FA;eAED=0.97
scaffold_465	maker	exon	16	68	.	+	.	ID=3AD5FB06FA:exon:23903;Parent=3AD5FB06FA;
scaffold_465	maker	exon	148	376	.	+	.	ID=3AD5FB06FA:exon:23904;Parent=3AD5FB06FA;
scaffold_465	maker	exon	602	663	.	+	.	ID=3AD5FB06FA:exon:23905;Parent=3AD5FB06FA;
scaffold_465	maker	exon	753	883	.	+	.	ID=3AD5FB06FA:exon:23906;Parent=3AD5FB06FA;
scaffold_465	maker	exon	941	1042	.	+	.	ID=3AD5FB06FA:exon:23907;Parent=3AD5FB06FA;
scaffold_465	maker	exon	1107	1180	.	+	.	ID=3AD5FB06FA:exon:23908;Parent=3AD5FB06FA;
scaffold_465	maker	exon	1242	1324	.	+	.	ID=3AD5FB06FA:exon:23909;Parent=3AD5FB06FA;
scaffold_465	maker	exon	1389	1681	.	+	.	ID=3AD5FB06FA:exon:23910;Parent=3AD5FB06FA;
scaffold_465	maker	exon	1742	1815	.	+	.	ID=3AD5FB06FA:exon:23911;Parent=3AD5FB06FA;
scaffold_465	maker	exon	1881	2152	.	+	.	ID=3AD5FB06FA:exon:23912;Parent=3AD5FB06FA;
scaffold_465	maker	exon	2213	2229	.	+	.	ID=3AD5FB06FA:exon:23913;Parent=3AD5FB06FA;
scaffold_465	maker	exon	2295	2963	.	+	.	ID=3AD5FB06FA:exon:23914;Parent=3AD5FB06FA;
scaffold_465	maker	exon	3043	3155	.	+	.	ID=3AD5FB06FA:exon:23915;Parent=3AD5FB06FA;
scaffold_465	maker	CDS	18	68	.	+	0	ID=3AD5FB06FA:cds:23885;Parent=3AD5FB06FA;
scaffold_465	maker	CDS	148	376	.	+	0	ID=3AD5FB06FA:cds:23886;Parent=3AD5FB06FA;
scaffold_465	maker	CDS	602	663	.	+	2	ID=3AD5FB06FA:cds:23887;Parent=3AD5FB06FA;
scaffold_465	maker	CDS	753	883	.	+	0	ID=3AD5FB06FA:cds:23888;Parent=3AD5FB06FA;
scaffold_465	maker	CDS	941	1042	.	+	1	ID=3AD5FB06FA:cds:23889;Parent=3AD5FB06FA;
scaffold_465	maker	CDS	1107	1180	.	+	1	ID=3AD5FB06FA:cds:23890;Parent=3AD5FB06FA;
scaffold_465	maker	CDS	1242	1324	.	+	2	ID=3AD5FB06FA:cds:23891;Parent=3AD5FB06FA;
scaffold_465	maker	CDS	1389	1681	.	+	0	ID=3AD5FB06FA:cds:23892;Parent=3AD5FB06FA;
scaffold_465	maker	CDS	1742	1815	.	+	1	ID=3AD5FB06FA:cds:23893;Parent=3AD5FB06FA;
scaffold_465	maker	CDS	1881	2152	.	+	2	ID=3AD5FB06FA:cds:23894;Parent=3AD5FB06FA;
scaffold_465	maker	CDS	2213	2229	.	+	0	ID=3AD5FB06FA:cds:23895;Parent=3AD5FB06FA;
scaffold_465	maker	CDS	2295	2963	.	+	1	ID=3AD5FB06FA:cds:23896;Parent=3AD5FB06FA;
scaffold_465	maker	CDS	3043	3154	.	+	1	ID=3AD5FB06FA:cds:23897;Parent=3AD5FB06FA;

scaffold_465	maker	gene	3769	5390	.	-	.	ID=G_B1186DD60C;Name=B1186DD60C;
scaffold_465	maker	mRNA	3769	5390	.	-	.	ID=B1186DD60C;Parent=G_B1186DD60C;Name=B1186DD60C;eAED=0.17
scaffold_465	maker	exon	3769	3945	.	-	.	ID=B1186DD60C:exon:23916;Parent=B1186DD60C;
scaffold_465	maker	exon	4011	4057	.	-	.	ID=B1186DD60C:exon:23917;Parent=B1186DD60C;
scaffold_465	maker	exon	4120	4291	.	-	.	ID=B1186DD60C:exon:23918;Parent=B1186DD60C;
scaffold_465	maker	exon	4363	4408	.	-	.	ID=B1186DD60C:exon:23919;Parent=B1186DD60C;
scaffold_465	maker	exon	4473	4560	.	-	.	ID=B1186DD60C:exon:23920;Parent=B1186DD60C;
scaffold_465	maker	exon	4633	4752	.	-	.	ID=B1186DD60C:exon:23921;Parent=B1186DD60C;
scaffold_465	maker	exon	4839	5072	.	-	.	ID=B1186DD60C:exon:23922;Parent=B1186DD60C;
scaffold_465	maker	exon	5143	5239	.	-	.	ID=B1186DD60C:exon:23923;Parent=B1186DD60C;
scaffold_465	maker	exon	5301	5390	.	-	.	ID=B1186DD60C:exon:23924;Parent=B1186DD60C;
scaffold_465	maker	CDS	3769	3945	.	-	0	ID=B1186DD60C:cds:23906;Parent=B1186DD60C;
scaffold_465	maker	CDS	4011	4057	.	-	2	ID=B1186DD60C:cds:23905;Parent=B1186DD60C;
scaffold_465	maker	CDS	4120	4291	.	-	0	ID=B1186DD60C:cds:23904;Parent=B1186DD60C;
scaffold_465	maker	CDS	4363	4408	.	-	1	ID=B1186DD60C:cds:23903;Parent=B1186DD60C;
scaffold_465	maker	CDS	4473	4560	.	-	2	ID=B1186DD60C:cds:23902;Parent=B1186DD60C;
scaffold_465	maker	CDS	4633	4752	.	-	2	ID=B1186DD60C:cds:23901;Parent=B1186DD60C;
scaffold_465	maker	CDS	4839	5072	.	-	2	ID=B1186DD60C:cds:23900;Parent=B1186DD60C;
scaffold_465	maker	CDS	5143	5239	.	-	0	ID=B1186DD60C:cds:23899;Parent=B1186DD60C;
scaffold_465	maker	CDS	5301	5390	.	-	0	ID=B1186DD60C:cds:23898;Parent=B1186DD60C;
scaffold_465	maker	gene	27629	32266	.	-	.	ID=G_D0FB05A928;Name=D0FB05A928;
scaffold_465	maker	mRNA	27629	32266	.	-	.	ID=D0FB05A928;Parent=G_D0FB05A928;Name=D0FB05A928;eAED=0.48
scaffold_465	maker	exon	27629	28090	.	-	.	ID=D0FB05A928:exon:23925;Parent=D0FB05A928;
scaffold_465	maker	exon	28155	28221	.	-	.	ID=D0FB05A928:exon:23926;Parent=D0FB05A928;
scaffold_465	maker	exon	28288	28382	.	-	.	ID=D0FB05A928:exon:23927;Parent=D0FB05A928;
scaffold_465	maker	exon	28444	28468	.	-	.	ID=D0FB05A928:exon:23928;Parent=D0FB05A928;
scaffold_465	maker	exon	28531	28687	.	-	.	ID=D0FB05A928:exon:23929;Parent=D0FB05A928;
scaffold_465	maker	exon	28750	28837	.	-	.	ID=D0FB05A928:exon:23930;Parent=D0FB05A928;
scaffold_465	maker	exon	28902	29397	.	-	.	ID=D0FB05A928:exon:23931;Parent=D0FB05A928;
scaffold_465	maker	exon	29465	29491	.	-	.	ID=D0FB05A928:exon:23932;Parent=D0FB05A928;
scaffold_465	maker	exon	29546	29738	.	-	.	ID=D0FB05A928:exon:23933;Parent=D0FB05A928;
scaffold_465	maker	exon	29815	29927	.	-	.	ID=D0FB05A928:exon:23934;Parent=D0FB05A928;
scaffold_465	maker	exon	30001	30151	.	-	.	ID=D0FB05A928:exon:23935;Parent=D0FB05A928;
scaffold_465	maker	exon	30228	30270	.	-	.	ID=D0FB05A928:exon:23936;Parent=D0FB05A928;
scaffold_465	maker	exon	30334	30354	.	-	.	ID=D0FB05A928:exon:23937;Parent=D0FB05A928;
scaffold_465	maker	exon	30411	30518	.	-	.	ID=D0FB05A928:exon:23938;Parent=D0FB05A928;
scaffold_465	maker	exon	30592	30742	.	-	.	ID=D0FB05A928:exon:23939;Parent=D0FB05A928;
scaffold_465	maker	exon	30800	30864	.	-	.	ID=D0FB05A928:exon:23940;Parent=D0FB05A928;
scaffold_465	maker	exon	30934	31149	.	-	.	ID=D0FB05A928:exon:23941;Parent=D0FB05A928;
scaffold_465	maker	exon	31374	31730	.	-	.	ID=D0FB05A928:exon:23942;Parent=D0FB05A928;
scaffold_465	maker	exon	31824	31955	.	-	.	ID=D0FB05A928:exon:23943;Parent=D0FB05A928;
scaffold_465	maker	exon	32019	32099	.	-	.	ID=D0FB05A928:exon:23944;Parent=D0FB05A928;
scaffold_465	maker	exon	32183	32266	.	-	.	ID=D0FB05A928:exon:23945;Parent=D0FB05A928;
scaffold_465	maker	CDS	27629	28090	.	-	0	ID=D0FB05A928:cds:23927;Parent=D0FB05A928;
scaffold_465	maker	CDS	28155	28221	.	-	1	ID=D0FB05A928:cds:23926;Parent=D0FB05A928;
scaffold_465	maker	CDS	28288	28382	.	-	0	ID=D0FB05A928:cds:23925;Parent=D0FB05A928;
scaffold_465	maker	CDS	28444	28468	.	-	1	ID=D0FB05A928:cds:23924;Parent=D0FB05A928;
scaffold_465	maker	CDS	28531	28687	.	-	2	ID=D0FB05A928:cds:23923;Parent=D0FB05A928;

scaffold_465	maker	CDS	28750	28837	.	-	0	ID=D0FB05A928:cds:23922;Parent=D0FB05A928;
scaffold_465	maker	CDS	28902	29397	.	-	1	ID=D0FB05A928:cds:23921;Parent=D0FB05A928;
scaffold_465	maker	CDS	29465	29491	.	-	1	ID=D0FB05A928:cds:23920;Parent=D0FB05A928;
scaffold_465	maker	CDS	29546	29738	.	-	2	ID=D0FB05A928:cds:23919;Parent=D0FB05A928;
scaffold_465	maker	CDS	29815	29927	.	-	1	ID=D0FB05A928:cds:23918;Parent=D0FB05A928;
scaffold_465	maker	CDS	30001	30151	.	-	2	ID=D0FB05A928:cds:23917;Parent=D0FB05A928;
scaffold_465	maker	CDS	30228	30270	.	-	0	ID=D0FB05A928:cds:23916;Parent=D0FB05A928;
scaffold_465	maker	CDS	30334	30354	.	-	0	ID=D0FB05A928:cds:23915;Parent=D0FB05A928;
scaffold_465	maker	CDS	30411	30518	.	-	0	ID=D0FB05A928:cds:23914;Parent=D0FB05A928;
scaffold_465	maker	CDS	30592	30742	.	-	1	ID=D0FB05A928:cds:23913;Parent=D0FB05A928;
scaffold_465	maker	CDS	30800	30864	.	-	0	ID=D0FB05A928:cds:23912;Parent=D0FB05A928;
scaffold_465	maker	CDS	30934	31149	.	-	0	ID=D0FB05A928:cds:23911;Parent=D0FB05A928;
scaffold_465	maker	CDS	31374	31730	.	-	0	ID=D0FB05A928:cds:23910;Parent=D0FB05A928;
scaffold_465	maker	CDS	31824	31955	.	-	0	ID=D0FB05A928:cds:23909;Parent=D0FB05A928;
scaffold_465	maker	CDS	32019	32099	.	-	0	ID=D0FB05A928:cds:23908;Parent=D0FB05A928;
scaffold_465	maker	CDS	32183	32266	.	-	0	ID=D0FB05A928:cds:23907;Parent=D0FB05A928;
scaffold_465	maker	gene	34497	35277	.	-	.	ID=G_1369275075;Name=1369275075;
scaffold_465	maker	mRNA	34497	35277	.	-	.	ID=1369275075;Parent=G_1369275075;Name=1369275075;eAED=0.71
scaffold_465	maker	exon	34497	34552	.	-	.	ID=1369275075:exon:23946;Parent=1369275075;
scaffold_465	maker	exon	34630	34751	.	-	.	ID=1369275075:exon:23947;Parent=1369275075;
scaffold_465	maker	exon	34860	35096	.	-	.	ID=1369275075:exon:23948;Parent=1369275075;
scaffold_465	maker	exon	35192	35277	.	-	.	ID=1369275075:exon:23949;Parent=1369275075;
scaffold_465	maker	CDS	34497	34552	.	-	2	ID=1369275075:cds:23931;Parent=1369275075;
scaffold_465	maker	CDS	34630	34751	.	-	1	ID=1369275075:cds:23930;Parent=1369275075;
scaffold_465	maker	CDS	34860	35096	.	-	1	ID=1369275075:cds:23929;Parent=1369275075;
scaffold_465	maker	CDS	35192	35277	.	-	0	ID=1369275075:cds:23928;Parent=1369275075;
scaffold_1599	maker	gene	23	1749	.	+	.	ID=G_9F565FEA5B;Name=9F565FEA5B;
scaffold_1599	maker	mRNA	23	1749	.	+	.	ID=9F565FEA5B;Parent=G_9F565FEA5B;Name=9F565FEA5B;eAED=0.70
scaffold_1599	maker	exon	23	322	.	+	.	ID=9F565FEA5B:exon:45250;Parent=9F565FEA5B;
scaffold_1599	maker	exon	425	578	.	+	.	ID=9F565FEA5B:exon:45251;Parent=9F565FEA5B;
scaffold_1599	maker	exon	675	711	.	+	.	ID=9F565FEA5B:exon:45252;Parent=9F565FEA5B;
scaffold_1599	maker	exon	783	858	.	+	.	ID=9F565FEA5B:exon:45253;Parent=9F565FEA5B;
scaffold_1599	maker	exon	934	1092	.	+	.	ID=9F565FEA5B:exon:45254;Parent=9F565FEA5B;
scaffold_1599	maker	exon	1215	1317	.	+	.	ID=9F565FEA5B:exon:45255;Parent=9F565FEA5B;
scaffold_1599	maker	exon	1439	1749	.	+	.	ID=9F565FEA5B:exon:45256;Parent=9F565FEA5B;
scaffold_1599	maker	CDS	25	322	.	+	0	ID=9F565FEA5B:cds:45216;Parent=9F565FEA5B;
scaffold_1599	maker	CDS	425	578	.	+	2	ID=9F565FEA5B:cds:45217;Parent=9F565FEA5B;
scaffold_1599	maker	CDS	675	711	.	+	1	ID=9F565FEA5B:cds:45218;Parent=9F565FEA5B;
scaffold_1599	maker	CDS	783	858	.	+	0	ID=9F565FEA5B:cds:45219;Parent=9F565FEA5B;
scaffold_1599	maker	CDS	934	1092	.	+	2	ID=9F565FEA5B:cds:45220;Parent=9F565FEA5B;
scaffold_1599	maker	CDS	1215	1317	.	+	2	ID=9F565FEA5B:cds:45221;Parent=9F565FEA5B;
scaffold_1599	maker	CDS	1439	1748	.	+	1	ID=9F565FEA5B:cds:45222;Parent=9F565FEA5B;
scaffold_1599	maker	gene	5949	6850	.	-	.	ID=G_38C47458BE;Name=38C47458BE;
scaffold_1599	maker	mRNA	5949	6850	.	-	.	ID=38C47458BE;Parent=G_38C47458BE;Name=38C47458BE;eAED=0.16
scaffold_1599	maker	exon	5949	6179	.	-	.	ID=38C47458BE:exon:45257;Parent=38C47458BE;
scaffold_1599	maker	exon	6263	6850	.	-	.	ID=38C47458BE:exon:45258;Parent=38C47458BE;
scaffold_1599	maker	CDS	5949	6179	.	-	0	ID=38C47458BE:cds:45224;Parent=38C47458BE;
scaffold_1599	maker	CDS	6263	6850	.	-	0	ID=38C47458BE:cds:45223;Parent=38C47458BE;

scaffold_53	maker	gene	21221	24297	.	+	.	ID=G_CF75E40C81;Name=CF75E40C81;
scaffold_53	maker	mRNA	21221	24297	.	+	.	ID=CF75E40C81;Parent=G_CF75E40C81;Name=CF75E40C81;eAED=0.87
scaffold_53	maker	exon	21221	21335	.	+	.	ID=CF75E40C81:exon:5260;Parent=CF75E40C81;
scaffold_53	maker	exon	21398	21473	.	+	.	ID=CF75E40C81:exon:5261;Parent=CF75E40C81;
scaffold_53	maker	exon	21550	21673	.	+	.	ID=CF75E40C81:exon:5262;Parent=CF75E40C81;
scaffold_53	maker	exon	21749	21878	.	+	.	ID=CF75E40C81:exon:5263;Parent=CF75E40C81;
scaffold_53	maker	exon	23552	24065	.	+	.	ID=CF75E40C81:exon:5264;Parent=CF75E40C81;
scaffold_53	maker	exon	24144	24297	.	+	.	ID=CF75E40C81:exon:5265;Parent=CF75E40C81;
scaffold_53	maker	CDS	21221	21335	.	+	0	ID=CF75E40C81:cds:5260;Parent=CF75E40C81;
scaffold_53	maker	CDS	21398	21473	.	+	2	ID=CF75E40C81:cds:5261;Parent=CF75E40C81;
scaffold_53	maker	CDS	21550	21673	.	+	1	ID=CF75E40C81:cds:5262;Parent=CF75E40C81;
scaffold_53	maker	CDS	21749	21878	.	+	0	ID=CF75E40C81:cds:5263;Parent=CF75E40C81;
scaffold_53	maker	CDS	23552	24065	.	+	2	ID=CF75E40C81:cds:5264;Parent=CF75E40C81;
scaffold_53	maker	CDS	24144	24297	.	+	1	ID=CF75E40C81:cds:5265;Parent=CF75E40C81;
scaffold_53	maker	gene	18652	20960	.	-	.	ID=G_7C89BE450A;Name=7C89BE450A;
scaffold_53	maker	mRNA	18652	20960	.	-	.	ID=7C89BE450A;Parent=G_7C89BE450A;Name=7C89BE450A;eAED=0.29
scaffold_53	maker	exon	18652	18810	.	-	.	ID=7C89BE450A:exon:5266;Parent=7C89BE450A;
scaffold_53	maker	exon	18877	19068	.	-	.	ID=7C89BE450A:exon:5267;Parent=7C89BE450A;
scaffold_53	maker	exon	19154	19467	.	-	.	ID=7C89BE450A:exon:5268;Parent=7C89BE450A;
scaffold_53	maker	exon	19572	19985	.	-	.	ID=7C89BE450A:exon:5269;Parent=7C89BE450A;
scaffold_53	maker	exon	20050	20176	.	-	.	ID=7C89BE450A:exon:5270;Parent=7C89BE450A;
scaffold_53	maker	exon	20277	20438	.	-	.	ID=7C89BE450A:exon:5271;Parent=7C89BE450A;
scaffold_53	maker	exon	20859	20960	.	-	.	ID=7C89BE450A:exon:5272;Parent=7C89BE450A;
scaffold_53	maker	CDS	18652	18810	.	-	0	ID=7C89BE450A:cds:5272;Parent=7C89BE450A;
scaffold_53	maker	CDS	18877	19068	.	-	0	ID=7C89BE450A:cds:5271;Parent=7C89BE450A;
scaffold_53	maker	CDS	19154	19467	.	-	2	ID=7C89BE450A:cds:5270;Parent=7C89BE450A;
scaffold_53	maker	CDS	19572	19985	.	-	2	ID=7C89BE450A:cds:5269;Parent=7C89BE450A;
scaffold_53	maker	CDS	20050	20176	.	-	0	ID=7C89BE450A:cds:5268;Parent=7C89BE450A;
scaffold_53	maker	CDS	20277	20438	.	-	0	ID=7C89BE450A:cds:5267;Parent=7C89BE450A;
scaffold_53	maker	CDS	20859	20960	.	-	0	ID=7C89BE450A:cds:5266;Parent=7C89BE450A;
scaffold_53	maker	gene	31614	36184	.	-	.	ID=G_A6F37D86AE;Name=A6F37D86AE;
scaffold_53	maker	mRNA	31614	36184	.	-	.	ID=A6F37D86AE;Parent=G_A6F37D86AE;Name=A6F37D86AE;eAED=0.41
scaffold_53	maker	exon	31614	31763	.	-	.	ID=A6F37D86AE:exon:5273;Parent=A6F37D86AE;
scaffold_53	maker	exon	31839	31921	.	-	.	ID=A6F37D86AE:exon:5274;Parent=A6F37D86AE;
scaffold_53	maker	exon	31989	32045	.	-	.	ID=A6F37D86AE:exon:5275;Parent=A6F37D86AE;
scaffold_53	maker	exon	32117	32246	.	-	.	ID=A6F37D86AE:exon:5276;Parent=A6F37D86AE;
scaffold_53	maker	exon	32327	32426	.	-	.	ID=A6F37D86AE:exon:5277;Parent=A6F37D86AE;
scaffold_53	maker	exon	32484	32557	.	-	.	ID=A6F37D86AE:exon:5278;Parent=A6F37D86AE;
scaffold_53	maker	exon	32630	32888	.	-	.	ID=A6F37D86AE:exon:5279;Parent=A6F37D86AE;
scaffold_53	maker	exon	32960	33088	.	-	.	ID=A6F37D86AE:exon:5280;Parent=A6F37D86AE;
scaffold_53	maker	exon	33150	33194	.	-	.	ID=A6F37D86AE:exon:5281;Parent=A6F37D86AE;
scaffold_53	maker	exon	35699	35775	.	-	.	ID=A6F37D86AE:exon:5282;Parent=A6F37D86AE;
scaffold_53	maker	exon	35851	35997	.	-	.	ID=A6F37D86AE:exon:5283;Parent=A6F37D86AE;
scaffold_53	maker	exon	36077	36184	.	-	.	ID=A6F37D86AE:exon:5284;Parent=A6F37D86AE;
scaffold_53	maker	CDS	31614	31763	.	-	0	ID=A6F37D86AE:cds:5284;Parent=A6F37D86AE;
scaffold_53	maker	CDS	31839	31921	.	-	2	ID=A6F37D86AE:cds:5283;Parent=A6F37D86AE;
scaffold_53	maker	CDS	31989	32045	.	-	2	ID=A6F37D86AE:cds:5282;Parent=A6F37D86AE;
scaffold_53	maker	CDS	32117	32246	.	-	0	ID=A6F37D86AE:cds:5281;Parent=A6F37D86AE;

scaffold_53	maker	CDS	32327	32426	.	-	1	ID=A6F37D86AE:cds:5280;Parent=A6F37D86AE;
scaffold_53	maker	CDS	32484	32557	.	-	0	ID=A6F37D86AE:cds:5279;Parent=A6F37D86AE;
scaffold_53	maker	CDS	32630	32888	.	-	1	ID=A6F37D86AE:cds:5278;Parent=A6F37D86AE;
scaffold_53	maker	CDS	32960	33088	.	-	1	ID=A6F37D86AE:cds:5277;Parent=A6F37D86AE;
scaffold_53	maker	CDS	33150	33194	.	-	1	ID=A6F37D86AE:cds:5276;Parent=A6F37D86AE;
scaffold_53	maker	CDS	35699	35775	.	-	0	ID=A6F37D86AE:cds:5275;Parent=A6F37D86AE;
scaffold_53	maker	CDS	35851	35997	.	-	0	ID=A6F37D86AE:cds:5274;Parent=A6F37D86AE;
scaffold_53	maker	CDS	36077	36184	.	-	0	ID=A6F37D86AE:cds:5273;Parent=A6F37D86AE;
scaffold_53	maker	gene	16826	18566	.	-	.	ID=G_DFD09161DB;Name=DFD09161DB;
scaffold_53	maker	mRNA	16826	18566	.	-	.	ID=DFD09161DB;Parent=G_DFD09161DB;Name=DFD09161DB;eAED=0.70
scaffold_53	maker	exon	16826	17455	.	-	.	ID=DFD09161DB:exon:5285;Parent=DFD09161DB;
scaffold_53	maker	exon	17530	17729	.	-	.	ID=DFD09161DB:exon:5286;Parent=DFD09161DB;
scaffold_53	maker	exon	17793	17874	.	-	.	ID=DFD09161DB:exon:5287;Parent=DFD09161DB;
scaffold_53	maker	exon	17942	17959	.	-	.	ID=DFD09161DB:exon:5288;Parent=DFD09161DB;
scaffold_53	maker	exon	18050	18072	.	-	.	ID=DFD09161DB:exon:5289;Parent=DFD09161DB;
scaffold_53	maker	exon	18137	18240	.	-	.	ID=DFD09161DB:exon:5290;Parent=DFD09161DB;
scaffold_53	maker	exon	18313	18566	.	-	.	ID=DFD09161DB:exon:5291;Parent=DFD09161DB;
scaffold_53	maker	CDS	16826	17455	.	-	0	ID=DFD09161DB:cds:5291;Parent=DFD09161DB;
scaffold_53	maker	CDS	17530	17729	.	-	2	ID=DFD09161DB:cds:5290;Parent=DFD09161DB;
scaffold_53	maker	CDS	17793	17874	.	-	0	ID=DFD09161DB:cds:5289;Parent=DFD09161DB;
scaffold_53	maker	CDS	17942	17959	.	-	0	ID=DFD09161DB:cds:5288;Parent=DFD09161DB;
scaffold_53	maker	CDS	18050	18072	.	-	2	ID=DFD09161DB:cds:5287;Parent=DFD09161DB;
scaffold_53	maker	CDS	18137	18240	.	-	1	ID=DFD09161DB:cds:5286;Parent=DFD09161DB;
scaffold_53	maker	CDS	18313	18566	.	-	0	ID=DFD09161DB:cds:5285;Parent=DFD09161DB;
scaffold_53	maker	gene	29535	30450	.	-	.	ID=G_841AFABDA2;Name=841AFABDA2;
scaffold_53	maker	mRNA	29535	30450	.	-	.	ID=841AFABDA2;Parent=G_841AFABDA2;Name=841AFABDA2;eAED=0.81
scaffold_53	maker	exon	29535	29636	.	-	.	ID=841AFABDA2:exon:5292;Parent=841AFABDA2;
scaffold_53	maker	exon	29710	29796	.	-	.	ID=841AFABDA2:exon:5293;Parent=841AFABDA2;
scaffold_53	maker	exon	29855	29948	.	-	.	ID=841AFABDA2:exon:5294;Parent=841AFABDA2;
scaffold_53	maker	exon	30005	30169	.	-	.	ID=841AFABDA2:exon:5295;Parent=841AFABDA2;
scaffold_53	maker	exon	30236	30378	.	-	.	ID=841AFABDA2:exon:5296;Parent=841AFABDA2;
scaffold_53	maker	exon	30436	30450	.	-	.	ID=841AFABDA2:exon:5297;Parent=841AFABDA2;
scaffold_53	maker	CDS	29535	29636	.	-	0	ID=841AFABDA2:cds:5297;Parent=841AFABDA2;
scaffold_53	maker	CDS	29710	29796	.	-	0	ID=841AFABDA2:cds:5296;Parent=841AFABDA2;
scaffold_53	maker	CDS	29855	29948	.	-	1	ID=841AFABDA2:cds:5295;Parent=841AFABDA2;
scaffold_53	maker	CDS	30005	30169	.	-	1	ID=841AFABDA2:cds:5294;Parent=841AFABDA2;
scaffold_53	maker	CDS	30236	30378	.	-	0	ID=841AFABDA2:cds:5293;Parent=841AFABDA2;
scaffold_53	maker	CDS	30436	30450	.	-	0	ID=841AFABDA2:cds:5292;Parent=841AFABDA2;
scaffold_544	maker	gene	16706	17216	.	-	.	ID=G_27CA526FF9;Name=27CA526FF9;
scaffold_544	maker	mRNA	16706	17216	.	-	.	ID=27CA526FF9;Parent=G_27CA526FF9;Name=27CA526FF9;eAED=0.14
scaffold_544	maker	exon	16706	16776	.	-	.	ID=27CA526FF9:exon:26261;Parent=27CA526FF9;
scaffold_544	maker	exon	16964	17216	.	-	.	ID=27CA526FF9:exon:26262;Parent=27CA526FF9;
scaffold_544	maker	CDS	16706	16776	.	-	2	ID=27CA526FF9:cds:26244;Parent=27CA526FF9;
scaffold_544	maker	CDS	16964	17216	.	-	0	ID=27CA526FF9:cds:26243;Parent=27CA526FF9;
scaffold_544	maker	gene	41	1770	.	-	.	ID=G_9DD4860794;Name=9DD4860794;
scaffold_544	maker	mRNA	41	1770	.	-	.	ID=9DD4860794;Parent=G_9DD4860794;Name=9DD4860794;eAED=0.18
scaffold_544	maker	exon	41	263	.	-	.	ID=9DD4860794:exon:26263;Parent=9DD4860794;
scaffold_544	maker	exon	346	451	.	-	.	ID=9DD4860794:exon:26264;Parent=9DD4860794;

scaffold_544	maker	exon	522	648	.	-	.	ID=9DD4860794:exon:26265;Parent=9DD4860794;
scaffold_544	maker	exon	721	750	.	-	.	ID=9DD4860794:exon:26266;Parent=9DD4860794;
scaffold_544	maker	exon	813	895	.	-	.	ID=9DD4860794:exon:26267;Parent=9DD4860794;
scaffold_544	maker	exon	958	992	.	-	.	ID=9DD4860794:exon:26268;Parent=9DD4860794;
scaffold_544	maker	exon	1054	1451	.	-	.	ID=9DD4860794:exon:26269;Parent=9DD4860794;
scaffold_544	maker	exon	1762	1770	.	-	.	ID=9DD4860794:exon:26270;Parent=9DD4860794;
scaffold_544	maker	CDS	41	263	.	-	1	ID=9DD4860794:cds:26252;Parent=9DD4860794;
scaffold_544	maker	CDS	346	451	.	-	2	ID=9DD4860794:cds:26251;Parent=9DD4860794;
scaffold_544	maker	CDS	522	648	.	-	0	ID=9DD4860794:cds:26250;Parent=9DD4860794;
scaffold_544	maker	CDS	721	750	.	-	0	ID=9DD4860794:cds:26249;Parent=9DD4860794;
scaffold_544	maker	CDS	813	895	.	-	2	ID=9DD4860794:cds:26248;Parent=9DD4860794;
scaffold_544	maker	CDS	958	992	.	-	1	ID=9DD4860794:cds:26247;Parent=9DD4860794;
scaffold_544	maker	CDS	1054	1451	.	-	0	ID=9DD4860794:cds:26246;Parent=9DD4860794;
scaffold_544	maker	CDS	1762	1770	.	-	0	ID=9DD4860794:cds:26245;Parent=9DD4860794;
scaffold_544	maker	gene	3373	14391	.	-	.	ID=G_87134DE1A1;Name=87134DE1A1;
scaffold_544	maker	mRNA	3373	14391	.	-	.	ID=87134DE1A1;Parent=G_87134DE1A1;Name=87134DE1A1;eAED=0.33
scaffold_544	maker	exon	3373	3442	.	-	.	ID=87134DE1A1:exon:26271;Parent=87134DE1A1;
scaffold_544	maker	exon	3513	3590	.	-	.	ID=87134DE1A1:exon:26272;Parent=87134DE1A1;
scaffold_544	maker	exon	3660	3788	.	-	.	ID=87134DE1A1:exon:26273;Parent=87134DE1A1;
scaffold_544	maker	exon	3854	3934	.	-	.	ID=87134DE1A1:exon:26274;Parent=87134DE1A1;
scaffold_544	maker	exon	4011	4123	.	-	.	ID=87134DE1A1:exon:26275;Parent=87134DE1A1;
scaffold_544	maker	exon	4191	4311	.	-	.	ID=87134DE1A1:exon:26276;Parent=87134DE1A1;
scaffold_544	maker	exon	4383	4457	.	-	.	ID=87134DE1A1:exon:26277;Parent=87134DE1A1;
scaffold_544	maker	exon	4518	4585	.	-	.	ID=87134DE1A1:exon:26278;Parent=87134DE1A1;
scaffold_544	maker	exon	4647	4685	.	-	.	ID=87134DE1A1:exon:26279;Parent=87134DE1A1;
scaffold_544	maker	exon	4755	4837	.	-	.	ID=87134DE1A1:exon:26280;Parent=87134DE1A1;
scaffold_544	maker	exon	4898	4929	.	-	.	ID=87134DE1A1:exon:26281;Parent=87134DE1A1;
scaffold_544	maker	exon	4993	5093	.	-	.	ID=87134DE1A1:exon:26282;Parent=87134DE1A1;
scaffold_544	maker	exon	5160	5360	.	-	.	ID=87134DE1A1:exon:26283;Parent=87134DE1A1;
scaffold_544	maker	exon	5422	5532	.	-	.	ID=87134DE1A1:exon:26284;Parent=87134DE1A1;
scaffold_544	maker	exon	5597	5823	.	-	.	ID=87134DE1A1:exon:26285;Parent=87134DE1A1;
scaffold_544	maker	exon	5895	6119	.	-	.	ID=87134DE1A1:exon:26286;Parent=87134DE1A1;
scaffold_544	maker	exon	6188	6381	.	-	.	ID=87134DE1A1:exon:26287;Parent=87134DE1A1;
scaffold_544	maker	exon	6449	6529	.	-	.	ID=87134DE1A1:exon:26288;Parent=87134DE1A1;
scaffold_544	maker	exon	6607	6682	.	-	.	ID=87134DE1A1:exon:26289;Parent=87134DE1A1;
scaffold_544	maker	exon	6742	6827	.	-	.	ID=87134DE1A1:exon:26290;Parent=87134DE1A1;
scaffold_544	maker	exon	6890	6951	.	-	.	ID=87134DE1A1:exon:26291;Parent=87134DE1A1;
scaffold_544	maker	exon	7025	7234	.	-	.	ID=87134DE1A1:exon:26292;Parent=87134DE1A1;
scaffold_544	maker	exon	7313	7502	.	-	.	ID=87134DE1A1:exon:26293;Parent=87134DE1A1;
scaffold_544	maker	exon	7754	7824	.	-	.	ID=87134DE1A1:exon:26294;Parent=87134DE1A1;
scaffold_544	maker	exon	7879	8039	.	-	.	ID=87134DE1A1:exon:26295;Parent=87134DE1A1;
scaffold_544	maker	exon	8115	8388	.	-	.	ID=87134DE1A1:exon:26296;Parent=87134DE1A1;
scaffold_544	maker	exon	9590	9649	.	-	.	ID=87134DE1A1:exon:26297;Parent=87134DE1A1;
scaffold_544	maker	exon	9723	9918	.	-	.	ID=87134DE1A1:exon:26298;Parent=87134DE1A1;
scaffold_544	maker	exon	9987	10163	.	-	.	ID=87134DE1A1:exon:26299;Parent=87134DE1A1;
scaffold_544	maker	exon	10237	10529	.	-	.	ID=87134DE1A1:exon:26300;Parent=87134DE1A1;
scaffold_544	maker	exon	10593	10769	.	-	.	ID=87134DE1A1:exon:26301;Parent=87134DE1A1;
scaffold_544	maker	exon	10833	11123	.	-	.	ID=87134DE1A1:exon:26302;Parent=87134DE1A1;

scaffold_544	maker	exon	11187	11318	.	-	.	ID=87134DE1A1:exon:26303;Parent=87134DE1A1;
scaffold_544	maker	exon	11384	11502	.	-	.	ID=87134DE1A1:exon:26304;Parent=87134DE1A1;
scaffold_544	maker	exon	11566	12213	.	-	.	ID=87134DE1A1:exon:26305;Parent=87134DE1A1;
scaffold_544	maker	exon	12284	12428	.	-	.	ID=87134DE1A1:exon:26306;Parent=87134DE1A1;
scaffold_544	maker	exon	12496	12617	.	-	.	ID=87134DE1A1:exon:26307;Parent=87134DE1A1;
scaffold_544	maker	exon	12683	12836	.	-	.	ID=87134DE1A1:exon:26308;Parent=87134DE1A1;
scaffold_544	maker	exon	12900	13318	.	-	.	ID=87134DE1A1:exon:26309;Parent=87134DE1A1;
scaffold_544	maker	exon	13381	13476	.	-	.	ID=87134DE1A1:exon:26310;Parent=87134DE1A1;
scaffold_544	maker	exon	13536	13619	.	-	.	ID=87134DE1A1:exon:26311;Parent=87134DE1A1;
scaffold_544	maker	exon	13688	13932	.	-	.	ID=87134DE1A1:exon:26312;Parent=87134DE1A1;
scaffold_544	maker	exon	14027	14229	.	-	.	ID=87134DE1A1:exon:26313;Parent=87134DE1A1;
scaffold_544	maker	exon	14293	14391	.	-	.	ID=87134DE1A1:exon:26314;Parent=87134DE1A1;
scaffold_544	maker	CDS	3373	3442	.	-	1	ID=87134DE1A1:cds:26296;Parent=87134DE1A1;
scaffold_544	maker	CDS	3513	3590	.	-	1	ID=87134DE1A1:cds:26295;Parent=87134DE1A1;
scaffold_544	maker	CDS	3660	3788	.	-	1	ID=87134DE1A1:cds:26294;Parent=87134DE1A1;
scaffold_544	maker	CDS	3854	3934	.	-	1	ID=87134DE1A1:cds:26293;Parent=87134DE1A1;
scaffold_544	maker	CDS	4011	4123	.	-	0	ID=87134DE1A1:cds:26292;Parent=87134DE1A1;
scaffold_544	maker	CDS	4191	4311	.	-	1	ID=87134DE1A1:cds:26291;Parent=87134DE1A1;
scaffold_544	maker	CDS	4383	4457	.	-	1	ID=87134DE1A1:cds:26290;Parent=87134DE1A1;
scaffold_544	maker	CDS	4518	4585	.	-	0	ID=87134DE1A1:cds:26289;Parent=87134DE1A1;
scaffold_544	maker	CDS	4647	4685	.	-	0	ID=87134DE1A1:cds:26288;Parent=87134DE1A1;
scaffold_544	maker	CDS	4755	4837	.	-	2	ID=87134DE1A1:cds:26287;Parent=87134DE1A1;
scaffold_544	maker	CDS	4898	4929	.	-	1	ID=87134DE1A1:cds:26286;Parent=87134DE1A1;
scaffold_544	maker	CDS	4993	5093	.	-	0	ID=87134DE1A1:cds:26285;Parent=87134DE1A1;
scaffold_544	maker	CDS	5160	5360	.	-	0	ID=87134DE1A1:cds:26284;Parent=87134DE1A1;
scaffold_544	maker	CDS	5422	5532	.	-	0	ID=87134DE1A1:cds:26283;Parent=87134DE1A1;
scaffold_544	maker	CDS	5597	5823	.	-	2	ID=87134DE1A1:cds:26282;Parent=87134DE1A1;
scaffold_544	maker	CDS	5895	6119	.	-	2	ID=87134DE1A1:cds:26281;Parent=87134DE1A1;
scaffold_544	maker	CDS	6188	6381	.	-	1	ID=87134DE1A1:cds:26280;Parent=87134DE1A1;
scaffold_544	maker	CDS	6449	6529	.	-	1	ID=87134DE1A1:cds:26279;Parent=87134DE1A1;
scaffold_544	maker	CDS	6607	6682	.	-	2	ID=87134DE1A1:cds:26278;Parent=87134DE1A1;
scaffold_544	maker	CDS	6742	6827	.	-	1	ID=87134DE1A1:cds:26277;Parent=87134DE1A1;
scaffold_544	maker	CDS	6890	6951	.	-	0	ID=87134DE1A1:cds:26276;Parent=87134DE1A1;
scaffold_544	maker	CDS	7025	7234	.	-	0	ID=87134DE1A1:cds:26275;Parent=87134DE1A1;
scaffold_544	maker	CDS	7313	7502	.	-	1	ID=87134DE1A1:cds:26274;Parent=87134DE1A1;
scaffold_544	maker	CDS	7754	7824	.	-	0	ID=87134DE1A1:cds:26273;Parent=87134DE1A1;
scaffold_544	maker	CDS	7879	8039	.	-	2	ID=87134DE1A1:cds:26272;Parent=87134DE1A1;
scaffold_544	maker	CDS	8115	8388	.	-	0	ID=87134DE1A1:cds:26271;Parent=87134DE1A1;
scaffold_544	maker	CDS	9590	9649	.	-	0	ID=87134DE1A1:cds:26270;Parent=87134DE1A1;
scaffold_544	maker	CDS	9723	9918	.	-	1	ID=87134DE1A1:cds:26269;Parent=87134DE1A1;
scaffold_544	maker	CDS	9987	10163	.	-	1	ID=87134DE1A1:cds:26268;Parent=87134DE1A1;
scaffold_544	maker	CDS	10237	10529	.	-	0	ID=87134DE1A1:cds:26267;Parent=87134DE1A1;
scaffold_544	maker	CDS	10593	10769	.	-	0	ID=87134DE1A1:cds:26266;Parent=87134DE1A1;
scaffold_544	maker	CDS	10833	11123	.	-	0	ID=87134DE1A1:cds:26265;Parent=87134DE1A1;
scaffold_544	maker	CDS	11187	11318	.	-	0	ID=87134DE1A1:cds:26264;Parent=87134DE1A1;
scaffold_544	maker	CDS	11384	11502	.	-	2	ID=87134DE1A1:cds:26263;Parent=87134DE1A1;
scaffold_544	maker	CDS	11566	12213	.	-	2	ID=87134DE1A1:cds:26262;Parent=87134DE1A1;
scaffold_544	maker	CDS	12284	12428	.	-	0	ID=87134DE1A1:cds:26261;Parent=87134DE1A1;

scaffold_544	maker	CDS	12496	12617	.	-	2	ID=87134DE1A1:cds:26260;Parent=87134DE1A1;
scaffold_544	maker	CDS	12683	12836	.	-	0	ID=87134DE1A1:cds:26259;Parent=87134DE1A1;
scaffold_544	maker	CDS	12900	13318	.	-	2	ID=87134DE1A1:cds:26258;Parent=87134DE1A1;
scaffold_544	maker	CDS	13381	13476	.	-	2	ID=87134DE1A1:cds:26257;Parent=87134DE1A1;
scaffold_544	maker	CDS	13536	13619	.	-	2	ID=87134DE1A1:cds:26256;Parent=87134DE1A1;
scaffold_544	maker	CDS	13688	13932	.	-	1	ID=87134DE1A1:cds:26255;Parent=87134DE1A1;
scaffold_544	maker	CDS	14027	14229	.	-	0	ID=87134DE1A1:cds:26254;Parent=87134DE1A1;
scaffold_544	maker	CDS	14293	14391	.	-	0	ID=87134DE1A1:cds:26253;Parent=87134DE1A1;
scaffold_544	maker	gene	1881	2997	.	-	.	ID=G_17D5972AAD;Name=17D5972AAD;
scaffold_544	maker	mRNA	1881	2997	.	-	.	ID=17D5972AAD;Parent=G_17D5972AAD;Name=17D5972AAD;eAED=0.36
scaffold_544	maker	exon	1881	2071	.	-	.	ID=17D5972AAD:exon:26315;Parent=17D5972AAD;
scaffold_544	maker	exon	2142	2334	.	-	.	ID=17D5972AAD:exon:26316;Parent=17D5972AAD;
scaffold_544	maker	exon	2402	2589	.	-	.	ID=17D5972AAD:exon:26317;Parent=17D5972AAD;
scaffold_544	maker	exon	2673	2726	.	-	.	ID=17D5972AAD:exon:26318;Parent=17D5972AAD;
scaffold_544	maker	exon	2793	2997	.	-	.	ID=17D5972AAD:exon:26319;Parent=17D5972AAD;
scaffold_544	maker	CDS	1881	2071	.	-	2	ID=17D5972AAD:cds:26301;Parent=17D5972AAD;
scaffold_544	maker	CDS	2142	2334	.	-	0	ID=17D5972AAD:cds:26300;Parent=17D5972AAD;
scaffold_544	maker	CDS	2402	2589	.	-	2	ID=17D5972AAD:cds:26299;Parent=17D5972AAD;
scaffold_544	maker	CDS	2673	2726	.	-	2	ID=17D5972AAD:cds:26298;Parent=17D5972AAD;
scaffold_544	maker	CDS	2793	2997	.	-	0	ID=17D5972AAD:cds:26297;Parent=17D5972AAD;
scaffold_544	maker	gene	14474	15093	.	-	.	ID=G_6FB723A08D;Name=6FB723A08D;
scaffold_544	maker	mRNA	14474	15093	.	-	.	ID=6FB723A08D;Parent=G_6FB723A08D;Name=6FB723A08D;eAED=0.62
scaffold_544	maker	exon	14474	14494	.	-	.	ID=6FB723A08D:exon:26320;Parent=6FB723A08D;
scaffold_544	maker	exon	14548	14682	.	-	.	ID=6FB723A08D:exon:26321;Parent=6FB723A08D;
scaffold_544	maker	exon	14748	14832	.	-	.	ID=6FB723A08D:exon:26322;Parent=6FB723A08D;
scaffold_544	maker	exon	14898	14922	.	-	.	ID=6FB723A08D:exon:26323;Parent=6FB723A08D;
scaffold_544	maker	exon	14988	15093	.	-	.	ID=6FB723A08D:exon:26324;Parent=6FB723A08D;
scaffold_544	maker	CDS	14474	14494	.	-	0	ID=6FB723A08D:cds:26306;Parent=6FB723A08D;
scaffold_544	maker	CDS	14548	14682	.	-	0	ID=6FB723A08D:cds:26305;Parent=6FB723A08D;
scaffold_544	maker	CDS	14748	14832	.	-	1	ID=6FB723A08D:cds:26304;Parent=6FB723A08D;
scaffold_544	maker	CDS	14898	14922	.	-	2	ID=6FB723A08D:cds:26303;Parent=6FB723A08D;
scaffold_544	maker	CDS	14988	15093	.	-	0	ID=6FB723A08D:cds:26302;Parent=6FB723A08D;
scaffold_2287	maker	gene	3665	3899	.	-	.	ID=G_B620366B45;Name=B620366B45;
scaffold_2287	maker	mRNA	3665	3899	.	-	.	ID=B620366B45;Parent=G_B620366B45;Name=B620366B45;eAED=0.16
scaffold_2287	maker	exon	3665	3679	.	-	.	ID=B620366B45:exon:49797;Parent=B620366B45;
scaffold_2287	maker	exon	3774	3899	.	-	.	ID=B620366B45:exon:49798;Parent=B620366B45;
scaffold_2287	maker	CDS	3665	3679	.	-	0	ID=B620366B45:cds:49748;Parent=B620366B45;
scaffold_2287	maker	CDS	3774	3899	.	-	0	ID=B620366B45:cds:49747;Parent=B620366B45;
scaffold_887	maker	gene	1278	5601	.	+	.	ID=G_E966A4386E;Name=E966A4386E;
scaffold_887	maker	mRNA	1278	5601	.	+	.	ID=E966A4386E;Parent=G_E966A4386E;Name=E966A4386E;eAED=0.45
scaffold_887	maker	exon	1278	1361	.	+	.	ID=E966A4386E:exon:35013;Parent=E966A4386E;
scaffold_887	maker	exon	1420	1472	.	+	.	ID=E966A4386E:exon:35014;Parent=E966A4386E;
scaffold_887	maker	exon	1537	1660	.	+	.	ID=E966A4386E:exon:35015;Parent=E966A4386E;
scaffold_887	maker	exon	1736	1845	.	+	.	ID=E966A4386E:exon:35016;Parent=E966A4386E;
scaffold_887	maker	exon	1910	1994	.	+	.	ID=E966A4386E:exon:35017;Parent=E966A4386E;
scaffold_887	maker	exon	2053	2356	.	+	.	ID=E966A4386E:exon:35018;Parent=E966A4386E;
scaffold_887	maker	exon	2421	2524	.	+	.	ID=E966A4386E:exon:35019;Parent=E966A4386E;
scaffold_887	maker	exon	2590	2749	.	+	.	ID=E966A4386E:exon:35020;Parent=E966A4386E;

scaffold_887	maker	exon	2815	2912	.	+	.	ID=E966A4386E:exon:35021;Parent=E966A4386E;
scaffold_887	maker	exon	2975	3037	.	+	.	ID=E966A4386E:exon:35022;Parent=E966A4386E;
scaffold_887	maker	exon	3096	3118	.	+	.	ID=E966A4386E:exon:35023;Parent=E966A4386E;
scaffold_887	maker	exon	3184	3261	.	+	.	ID=E966A4386E:exon:35024;Parent=E966A4386E;
scaffold_887	maker	exon	3322	3359	.	+	.	ID=E966A4386E:exon:35025;Parent=E966A4386E;
scaffold_887	maker	exon	3418	3634	.	+	.	ID=E966A4386E:exon:35026;Parent=E966A4386E;
scaffold_887	maker	exon	3706	3717	.	+	.	ID=E966A4386E:exon:35027;Parent=E966A4386E;
scaffold_887	maker	exon	3783	3947	.	+	.	ID=E966A4386E:exon:35028;Parent=E966A4386E;
scaffold_887	maker	exon	4009	4152	.	+	.	ID=E966A4386E:exon:35029;Parent=E966A4386E;
scaffold_887	maker	exon	4217	4326	.	+	.	ID=E966A4386E:exon:35030;Parent=E966A4386E;
scaffold_887	maker	exon	4384	4440	.	+	.	ID=E966A4386E:exon:35031;Parent=E966A4386E;
scaffold_887	maker	exon	4494	4598	.	+	.	ID=E966A4386E:exon:35032;Parent=E966A4386E;
scaffold_887	maker	exon	4660	4694	.	+	.	ID=E966A4386E:exon:35033;Parent=E966A4386E;
scaffold_887	maker	exon	4752	4968	.	+	.	ID=E966A4386E:exon:35034;Parent=E966A4386E;
scaffold_887	maker	exon	5032	5064	.	+	.	ID=E966A4386E:exon:35035;Parent=E966A4386E;
scaffold_887	maker	exon	5139	5195	.	+	.	ID=E966A4386E:exon:35036;Parent=E966A4386E;
scaffold_887	maker	exon	5258	5336	.	+	.	ID=E966A4386E:exon:35037;Parent=E966A4386E;
scaffold_887	maker	exon	5397	5601	.	+	.	ID=E966A4386E:exon:35038;Parent=E966A4386E;
scaffold_887	maker	CDS	1278	1361	.	+	0	ID=E966A4386E:cds:34987;Parent=E966A4386E;
scaffold_887	maker	CDS	1420	1472	.	+	0	ID=E966A4386E:cds:34988;Parent=E966A4386E;
scaffold_887	maker	CDS	1537	1660	.	+	1	ID=E966A4386E:cds:34989;Parent=E966A4386E;
scaffold_887	maker	CDS	1736	1845	.	+	0	ID=E966A4386E:cds:34990;Parent=E966A4386E;
scaffold_887	maker	CDS	1910	1994	.	+	1	ID=E966A4386E:cds:34991;Parent=E966A4386E;
scaffold_887	maker	CDS	2053	2356	.	+	0	ID=E966A4386E:cds:34992;Parent=E966A4386E;
scaffold_887	maker	CDS	2421	2524	.	+	2	ID=E966A4386E:cds:34993;Parent=E966A4386E;
scaffold_887	maker	CDS	2590	2749	.	+	0	ID=E966A4386E:cds:34994;Parent=E966A4386E;
scaffold_887	maker	CDS	2815	2912	.	+	2	ID=E966A4386E:cds:34995;Parent=E966A4386E;
scaffold_887	maker	CDS	2975	3037	.	+	0	ID=E966A4386E:cds:34996;Parent=E966A4386E;
scaffold_887	maker	CDS	3096	3118	.	+	0	ID=E966A4386E:cds:34997;Parent=E966A4386E;
scaffold_887	maker	CDS	3184	3261	.	+	1	ID=E966A4386E:cds:34998;Parent=E966A4386E;
scaffold_887	maker	CDS	3322	3359	.	+	1	ID=E966A4386E:cds:34999;Parent=E966A4386E;
scaffold_887	maker	CDS	3418	3634	.	+	2	ID=E966A4386E:cds:35000;Parent=E966A4386E;
scaffold_887	maker	CDS	3706	3717	.	+	1	ID=E966A4386E:cds:35001;Parent=E966A4386E;
scaffold_887	maker	CDS	3783	3947	.	+	1	ID=E966A4386E:cds:35002;Parent=E966A4386E;
scaffold_887	maker	CDS	4009	4152	.	+	1	ID=E966A4386E:cds:35003;Parent=E966A4386E;
scaffold_887	maker	CDS	4217	4326	.	+	1	ID=E966A4386E:cds:35004;Parent=E966A4386E;
scaffold_887	maker	CDS	4384	4440	.	+	2	ID=E966A4386E:cds:35005;Parent=E966A4386E;
scaffold_887	maker	CDS	4494	4598	.	+	2	ID=E966A4386E:cds:35006;Parent=E966A4386E;
scaffold_887	maker	CDS	4660	4694	.	+	2	ID=E966A4386E:cds:35007;Parent=E966A4386E;
scaffold_887	maker	CDS	4752	4968	.	+	0	ID=E966A4386E:cds:35008;Parent=E966A4386E;
scaffold_887	maker	CDS	5032	5064	.	+	2	ID=E966A4386E:cds:35009;Parent=E966A4386E;
scaffold_887	maker	CDS	5139	5195	.	+	2	ID=E966A4386E:cds:35010;Parent=E966A4386E;
scaffold_887	maker	CDS	5258	5336	.	+	2	ID=E966A4386E:cds:35011;Parent=E966A4386E;
scaffold_887	maker	CDS	5397	5601	.	+	1	ID=E966A4386E:cds:35012;Parent=E966A4386E;
scaffold_887	maker	gene	60	907	.	+	.	ID=G_210EFD978B;Name=210EFD978B;
scaffold_887	maker	mRNA	60	907	.	+	.	ID=210EFD978B;Parent=G_210EFD978B;Name=210EFD978B;eAED=0.90
scaffold_887	maker	exon	60	133	.	+	.	ID=210EFD978B:exon:35039;Parent=210EFD978B;
scaffold_887	maker	exon	205	285	.	+	.	ID=210EFD978B:exon:35040;Parent=210EFD978B;

scaffold_887	maker	exon	374	471	.	+	.	ID=210EFD978B:exon:35041;Parent=210EFD978B;
scaffold_887	maker	exon	552	570	.	+	.	ID=210EFD978B:exon:35042;Parent=210EFD978B;
scaffold_887	maker	exon	646	767	.	+	.	ID=210EFD978B:exon:35043;Parent=210EFD978B;
scaffold_887	maker	exon	846	907	.	+	.	ID=210EFD978B:exon:35044;Parent=210EFD978B;
scaffold_887	maker	CDS	62	133	.	+	0	ID=210EFD978B:cds:35013;Parent=210EFD978B;
scaffold_887	maker	CDS	205	285	.	+	0	ID=210EFD978B:cds:35014;Parent=210EFD978B;
scaffold_887	maker	CDS	374	471	.	+	0	ID=210EFD978B:cds:35015;Parent=210EFD978B;
scaffold_887	maker	CDS	552	570	.	+	1	ID=210EFD978B:cds:35016;Parent=210EFD978B;
scaffold_887	maker	CDS	646	767	.	+	0	ID=210EFD978B:cds:35017;Parent=210EFD978B;
scaffold_887	maker	CDS	846	906	.	+	1	ID=210EFD978B:cds:35018;Parent=210EFD978B;
scaffold_107	maker	gene	28284	28752	.	+	.	ID=G_E0A97D4608;Name=E0A97D4608;
scaffold_107	maker	mRNA	28284	28752	.	+	.	ID=E0A97D4608;Parent=G_E0A97D4608;Name=E0A97D4608;eAED=0.25
scaffold_107	maker	exon	28284	28295	.	+	.	ID=E0A97D4608:exon:8589;Parent=E0A97D4608;
scaffold_107	maker	exon	28370	28444	.	+	.	ID=E0A97D4608:exon:8590;Parent=E0A97D4608;
scaffold_107	maker	exon	28517	28597	.	+	.	ID=E0A97D4608:exon:8591;Parent=E0A97D4608;
scaffold_107	maker	exon	28663	28752	.	+	.	ID=E0A97D4608:exon:8592;Parent=E0A97D4608;
scaffold_107	maker	CDS	28284	28295	.	+	0	ID=E0A97D4608:cds:8588;Parent=E0A97D4608;
scaffold_107	maker	CDS	28370	28444	.	+	0	ID=E0A97D4608:cds:8589;Parent=E0A97D4608;
scaffold_107	maker	CDS	28517	28597	.	+	0	ID=E0A97D4608:cds:8590;Parent=E0A97D4608;
scaffold_107	maker	CDS	28663	28752	.	+	0	ID=E0A97D4608:cds:8591;Parent=E0A97D4608;
scaffold_107	maker	gene	20621	24363	.	+	.	ID=G_97B8A637CB;Name=97B8A637CB;
scaffold_107	maker	mRNA	20621	24363	.	+	.	ID=97B8A637CB;Parent=G_97B8A637CB;Name=97B8A637CB;eAED=0.36
scaffold_107	maker	exon	20621	20977	.	+	.	ID=97B8A637CB:exon:8593;Parent=97B8A637CB;
scaffold_107	maker	exon	21046	21201	.	+	.	ID=97B8A637CB:exon:8594;Parent=97B8A637CB;
scaffold_107	maker	exon	21264	21275	.	+	.	ID=97B8A637CB:exon:8595;Parent=97B8A637CB;
scaffold_107	maker	exon	21337	21349	.	+	.	ID=97B8A637CB:exon:8596;Parent=97B8A637CB;
scaffold_107	maker	exon	21405	21441	.	+	.	ID=97B8A637CB:exon:8597;Parent=97B8A637CB;
scaffold_107	maker	exon	21504	21587	.	+	.	ID=97B8A637CB:exon:8598;Parent=97B8A637CB;
scaffold_107	maker	exon	21644	21774	.	+	.	ID=97B8A637CB:exon:8599;Parent=97B8A637CB;
scaffold_107	maker	exon	21834	22051	.	+	.	ID=97B8A637CB:exon:8600;Parent=97B8A637CB;
scaffold_107	maker	exon	22135	22206	.	+	.	ID=97B8A637CB:exon:8601;Parent=97B8A637CB;
scaffold_107	maker	exon	22280	22330	.	+	.	ID=97B8A637CB:exon:8602;Parent=97B8A637CB;
scaffold_107	maker	exon	22402	22896	.	+	.	ID=97B8A637CB:exon:8603;Parent=97B8A637CB;
scaffold_107	maker	exon	22978	23029	.	+	.	ID=97B8A637CB:exon:8604;Parent=97B8A637CB;
scaffold_107	maker	exon	23102	23126	.	+	.	ID=97B8A637CB:exon:8605;Parent=97B8A637CB;
scaffold_107	maker	exon	23193	23265	.	+	.	ID=97B8A637CB:exon:8606;Parent=97B8A637CB;
scaffold_107	maker	exon	23335	23388	.	+	.	ID=97B8A637CB:exon:8607;Parent=97B8A637CB;
scaffold_107	maker	exon	23473	23542	.	+	.	ID=97B8A637CB:exon:8608;Parent=97B8A637CB;
scaffold_107	maker	exon	23608	23673	.	+	.	ID=97B8A637CB:exon:8609;Parent=97B8A637CB;
scaffold_107	maker	exon	23733	23748	.	+	.	ID=97B8A637CB:exon:8610;Parent=97B8A637CB;
scaffold_107	maker	exon	23817	23855	.	+	.	ID=97B8A637CB:exon:8611;Parent=97B8A637CB;
scaffold_107	maker	exon	23925	24022	.	+	.	ID=97B8A637CB:exon:8612;Parent=97B8A637CB;
scaffold_107	maker	exon	24099	24184	.	+	.	ID=97B8A637CB:exon:8613;Parent=97B8A637CB;
scaffold_107	maker	exon	24251	24259	.	+	.	ID=97B8A637CB:exon:8614;Parent=97B8A637CB;
scaffold_107	maker	exon	24334	24363	.	+	.	ID=97B8A637CB:exon:8615;Parent=97B8A637CB;
scaffold_107	maker	CDS	20621	20977	.	+	0	ID=97B8A637CB:cds:8592;Parent=97B8A637CB;
scaffold_107	maker	CDS	21046	21201	.	+	0	ID=97B8A637CB:cds:8593;Parent=97B8A637CB;
scaffold_107	maker	CDS	21264	21275	.	+	0	ID=97B8A637CB:cds:8594;Parent=97B8A637CB;

scaffold_107	maker	CDS	21337	21349	.	+	0	ID=97B8A637CB:cds:8595;Parent=97B8A637CB;
scaffold_107	maker	CDS	21405	21441	.	+	2	ID=97B8A637CB:cds:8596;Parent=97B8A637CB;
scaffold_107	maker	CDS	21504	21587	.	+	1	ID=97B8A637CB:cds:8597;Parent=97B8A637CB;
scaffold_107	maker	CDS	21644	21774	.	+	1	ID=97B8A637CB:cds:8598;Parent=97B8A637CB;
scaffold_107	maker	CDS	21834	22051	.	+	2	ID=97B8A637CB:cds:8599;Parent=97B8A637CB;
scaffold_107	maker	CDS	22135	22206	.	+	0	ID=97B8A637CB:cds:8600;Parent=97B8A637CB;
scaffold_107	maker	CDS	22280	22330	.	+	0	ID=97B8A637CB:cds:8601;Parent=97B8A637CB;
scaffold_107	maker	CDS	22402	22896	.	+	0	ID=97B8A637CB:cds:8602;Parent=97B8A637CB;
scaffold_107	maker	CDS	22978	23029	.	+	0	ID=97B8A637CB:cds:8603;Parent=97B8A637CB;
scaffold_107	maker	CDS	23102	23126	.	+	2	ID=97B8A637CB:cds:8604;Parent=97B8A637CB;
scaffold_107	maker	CDS	23193	23265	.	+	1	ID=97B8A637CB:cds:8605;Parent=97B8A637CB;
scaffold_107	maker	CDS	23335	23388	.	+	0	ID=97B8A637CB:cds:8606;Parent=97B8A637CB;
scaffold_107	maker	CDS	23473	23542	.	+	0	ID=97B8A637CB:cds:8607;Parent=97B8A637CB;
scaffold_107	maker	CDS	23608	23673	.	+	2	ID=97B8A637CB:cds:8608;Parent=97B8A637CB;
scaffold_107	maker	CDS	23733	23748	.	+	2	ID=97B8A637CB:cds:8609;Parent=97B8A637CB;
scaffold_107	maker	CDS	23817	23855	.	+	1	ID=97B8A637CB:cds:8610;Parent=97B8A637CB;
scaffold_107	maker	CDS	23925	24022	.	+	1	ID=97B8A637CB:cds:8611;Parent=97B8A637CB;
scaffold_107	maker	CDS	24099	24184	.	+	2	ID=97B8A637CB:cds:8612;Parent=97B8A637CB;
scaffold_107	maker	CDS	24251	24259	.	+	0	ID=97B8A637CB:cds:8613;Parent=97B8A637CB;
scaffold_107	maker	CDS	24334	24363	.	+	0	ID=97B8A637CB:cds:8614;Parent=97B8A637CB;
scaffold_107	maker	gene	13986	16821	.	+	.	ID=G_703FB1CBDB;Name=703FB1CBDB;
scaffold_107	maker	mRNA	13986	16821	.	+	.	ID=703FB1CBDB;Parent=G_703FB1CBDB;Name=703FB1CBDB;eAED=0.37
scaffold_107	maker	exon	13986	14132	.	+	.	ID=703FB1CBDB:exon:8616;Parent=703FB1CBDB;
scaffold_107	maker	exon	14197	14277	.	+	.	ID=703FB1CBDB:exon:8617;Parent=703FB1CBDB;
scaffold_107	maker	exon	14338	14592	.	+	.	ID=703FB1CBDB:exon:8618;Parent=703FB1CBDB;
scaffold_107	maker	exon	14660	14722	.	+	.	ID=703FB1CBDB:exon:8619;Parent=703FB1CBDB;
scaffold_107	maker	exon	14786	14828	.	+	.	ID=703FB1CBDB:exon:8620;Parent=703FB1CBDB;
scaffold_107	maker	exon	14892	14970	.	+	.	ID=703FB1CBDB:exon:8621;Parent=703FB1CBDB;
scaffold_107	maker	exon	15036	15130	.	+	.	ID=703FB1CBDB:exon:8622;Parent=703FB1CBDB;
scaffold_107	maker	exon	15199	15238	.	+	.	ID=703FB1CBDB:exon:8623;Parent=703FB1CBDB;
scaffold_107	maker	exon	15279	15339	.	+	.	ID=703FB1CBDB:exon:8624;Parent=703FB1CBDB;
scaffold_107	maker	exon	15402	15501	.	+	.	ID=703FB1CBDB:exon:8625;Parent=703FB1CBDB;
scaffold_107	maker	exon	15565	15590	.	+	.	ID=703FB1CBDB:exon:8626;Parent=703FB1CBDB;
scaffold_107	maker	exon	15654	15693	.	+	.	ID=703FB1CBDB:exon:8627;Parent=703FB1CBDB;
scaffold_107	maker	exon	15759	15784	.	+	.	ID=703FB1CBDB:exon:8628;Parent=703FB1CBDB;
scaffold_107	maker	exon	15856	15970	.	+	.	ID=703FB1CBDB:exon:8629;Parent=703FB1CBDB;
scaffold_107	maker	exon	16038	16068	.	+	.	ID=703FB1CBDB:exon:8630;Parent=703FB1CBDB;
scaffold_107	maker	exon	16130	16154	.	+	.	ID=703FB1CBDB:exon:8631;Parent=703FB1CBDB;
scaffold_107	maker	exon	16218	16247	.	+	.	ID=703FB1CBDB:exon:8632;Parent=703FB1CBDB;
scaffold_107	maker	exon	16304	16356	.	+	.	ID=703FB1CBDB:exon:8633;Parent=703FB1CBDB;
scaffold_107	maker	exon	16427	16438	.	+	.	ID=703FB1CBDB:exon:8634;Parent=703FB1CBDB;
scaffold_107	maker	exon	16513	16580	.	+	.	ID=703FB1CBDB:exon:8635;Parent=703FB1CBDB;
scaffold_107	maker	exon	16656	16681	.	+	.	ID=703FB1CBDB:exon:8636;Parent=703FB1CBDB;
scaffold_107	maker	exon	16744	16821	.	+	.	ID=703FB1CBDB:exon:8637;Parent=703FB1CBDB;
scaffold_107	maker	CDS	13986	14132	.	+	0	ID=703FB1CBDB:cds:8615;Parent=703FB1CBDB;
scaffold_107	maker	CDS	14197	14277	.	+	0	ID=703FB1CBDB:cds:8616;Parent=703FB1CBDB;
scaffold_107	maker	CDS	14338	14592	.	+	0	ID=703FB1CBDB:cds:8617;Parent=703FB1CBDB;
scaffold_107	maker	CDS	14660	14722	.	+	0	ID=703FB1CBDB:cds:8618;Parent=703FB1CBDB;

scaffold_107	maker	CDS	14786	14828	.	+	0	ID=703FB1CBDB:cds:8619;Parent=703FB1CBDB;
scaffold_107	maker	CDS	14892	14970	.	+	2	ID=703FB1CBDB:cds:8620;Parent=703FB1CBDB;
scaffold_107	maker	CDS	15036	15130	.	+	1	ID=703FB1CBDB:cds:8621;Parent=703FB1CBDB;
scaffold_107	maker	CDS	15199	15238	.	+	2	ID=703FB1CBDB:cds:8622;Parent=703FB1CBDB;
scaffold_107	maker	CDS	15279	15339	.	+	1	ID=703FB1CBDB:cds:8623;Parent=703FB1CBDB;
scaffold_107	maker	CDS	15402	15501	.	+	0	ID=703FB1CBDB:cds:8624;Parent=703FB1CBDB;
scaffold_107	maker	CDS	15565	15590	.	+	2	ID=703FB1CBDB:cds:8625;Parent=703FB1CBDB;
scaffold_107	maker	CDS	15654	15693	.	+	0	ID=703FB1CBDB:cds:8626;Parent=703FB1CBDB;
scaffold_107	maker	CDS	15759	15784	.	+	2	ID=703FB1CBDB:cds:8627;Parent=703FB1CBDB;
scaffold_107	maker	CDS	15856	15970	.	+	0	ID=703FB1CBDB:cds:8628;Parent=703FB1CBDB;
scaffold_107	maker	CDS	16038	16068	.	+	2	ID=703FB1CBDB:cds:8629;Parent=703FB1CBDB;
scaffold_107	maker	CDS	16130	16154	.	+	1	ID=703FB1CBDB:cds:8630;Parent=703FB1CBDB;
scaffold_107	maker	CDS	16218	16247	.	+	0	ID=703FB1CBDB:cds:8631;Parent=703FB1CBDB;
scaffold_107	maker	CDS	16304	16356	.	+	0	ID=703FB1CBDB:cds:8632;Parent=703FB1CBDB;
scaffold_107	maker	CDS	16427	16438	.	+	1	ID=703FB1CBDB:cds:8633;Parent=703FB1CBDB;
scaffold_107	maker	CDS	16513	16580	.	+	1	ID=703FB1CBDB:cds:8634;Parent=703FB1CBDB;
scaffold_107	maker	CDS	16656	16681	.	+	2	ID=703FB1CBDB:cds:8635;Parent=703FB1CBDB;
scaffold_107	maker	CDS	16744	16821	.	+	0	ID=703FB1CBDB:cds:8636;Parent=703FB1CBDB;
scaffold_107	maker	gene	29375	30983	.	-	.	ID=G_D011D20D05;Name=D011D20D05;
scaffold_107	maker	mRNA	29375	30983	.	-	.	ID=D011D20D05;Parent=G_D011D20D05;Name=D011D20D05;eAED=0.25
scaffold_107	maker	exon	29375	29441	.	-	.	ID=D011D20D05:exon:8638;Parent=D011D20D05;
scaffold_107	maker	exon	29506	29574	.	-	.	ID=D011D20D05:exon:8639;Parent=D011D20D05;
scaffold_107	maker	exon	29639	29718	.	-	.	ID=D011D20D05:exon:8640;Parent=D011D20D05;
scaffold_107	maker	exon	29793	30057	.	-	.	ID=D011D20D05:exon:8641;Parent=D011D20D05;
scaffold_107	maker	exon	30123	30213	.	-	.	ID=D011D20D05:exon:8642;Parent=D011D20D05;
scaffold_107	maker	exon	30275	30611	.	-	.	ID=D011D20D05:exon:8643;Parent=D011D20D05;
scaffold_107	maker	exon	30680	30751	.	-	.	ID=D011D20D05:exon:8644;Parent=D011D20D05;
scaffold_107	maker	exon	30814	30869	.	-	.	ID=D011D20D05:exon:8645;Parent=D011D20D05;
scaffold_107	maker	exon	30938	30983	.	-	.	ID=D011D20D05:exon:8646;Parent=D011D20D05;
scaffold_107	maker	CDS	29375	29441	.	-	1	ID=D011D20D05:cds:8644;Parent=D011D20D05;
scaffold_107	maker	CDS	29506	29574	.	-	1	ID=D011D20D05:cds:8643;Parent=D011D20D05;
scaffold_107	maker	CDS	29639	29718	.	-	0	ID=D011D20D05:cds:8642;Parent=D011D20D05;
scaffold_107	maker	CDS	29793	30057	.	-	1	ID=D011D20D05:cds:8641;Parent=D011D20D05;
scaffold_107	maker	CDS	30123	30213	.	-	2	ID=D011D20D05:cds:8640;Parent=D011D20D05;
scaffold_107	maker	CDS	30275	30611	.	-	0	ID=D011D20D05:cds:8639;Parent=D011D20D05;
scaffold_107	maker	CDS	30680	30751	.	-	0	ID=D011D20D05:cds:8638;Parent=D011D20D05;
scaffold_107	maker	CDS	30814	30864	.	-	0	ID=D011D20D05:cds:8637;Parent=D011D20D05;
scaffold_483	maker	gene	15695	16957	.	+	.	ID=G_8A365096C5;Name=8A365096C5;
scaffold_483	maker	mRNA	15695	16957	.	+	.	ID=8A365096C5;Parent=G_8A365096C5;Name=8A365096C5;eAED=0.12
scaffold_483	maker	exon	15695	15796	.	+	.	ID=8A365096C5:exon:24441;Parent=8A365096C5;
scaffold_483	maker	exon	15858	16184	.	+	.	ID=8A365096C5:exon:24442;Parent=8A365096C5;
scaffold_483	maker	exon	16274	16430	.	+	.	ID=8A365096C5:exon:24443;Parent=8A365096C5;
scaffold_483	maker	exon	16537	16697	.	+	.	ID=8A365096C5:exon:24444;Parent=8A365096C5;
scaffold_483	maker	exon	16787	16957	.	+	.	ID=8A365096C5:exon:24445;Parent=8A365096C5;
scaffold_483	maker	CDS	15695	15796	.	+	0	ID=8A365096C5:cds:24423;Parent=8A365096C5;
scaffold_483	maker	CDS	15858	16184	.	+	0	ID=8A365096C5:cds:24424;Parent=8A365096C5;
scaffold_483	maker	CDS	16274	16430	.	+	0	ID=8A365096C5:cds:24425;Parent=8A365096C5;
scaffold_483	maker	CDS	16537	16697	.	+	2	ID=8A365096C5:cds:24426;Parent=8A365096C5;

scaffold_483	maker	CDS	16787	16957	.	+	0	ID=8A365096C5:cds:24427;Parent=8A365096C5;
scaffold_483	maker	gene	4688	7148	.	+	.	ID=G_FE23C6B68B;Name=FE23C6B68B;
scaffold_483	maker	mRNA	4688	7148	.	+	.	ID=FE23C6B68B;Parent=G_FE23C6B68B;Name=FE23C6B68B;eAED=0.31
scaffold_483	maker	exon	4688	4869	.	+	.	ID=FE23C6B68B:exon:24446;Parent=FE23C6B68B;
scaffold_483	maker	exon	5258	5342	.	+	.	ID=FE23C6B68B:exon:24447;Parent=FE23C6B68B;
scaffold_483	maker	exon	5405	5448	.	+	.	ID=FE23C6B68B:exon:24448;Parent=FE23C6B68B;
scaffold_483	maker	exon	5515	5590	.	+	.	ID=FE23C6B68B:exon:24449;Parent=FE23C6B68B;
scaffold_483	maker	exon	5673	5703	.	+	.	ID=FE23C6B68B:exon:24450;Parent=FE23C6B68B;
scaffold_483	maker	exon	5825	5870	.	+	.	ID=FE23C6B68B:exon:24451;Parent=FE23C6B68B;
scaffold_483	maker	exon	5930	6171	.	+	.	ID=FE23C6B68B:exon:24452;Parent=FE23C6B68B;
scaffold_483	maker	exon	6235	6461	.	+	.	ID=FE23C6B68B:exon:24453;Parent=FE23C6B68B;
scaffold_483	maker	exon	6524	6690	.	+	.	ID=FE23C6B68B:exon:24454;Parent=FE23C6B68B;
scaffold_483	maker	exon	6757	6856	.	+	.	ID=FE23C6B68B:exon:24455;Parent=FE23C6B68B;
scaffold_483	maker	exon	6920	6970	.	+	.	ID=FE23C6B68B:exon:24456;Parent=FE23C6B68B;
scaffold_483	maker	exon	7038	7148	.	+	.	ID=FE23C6B68B:exon:24457;Parent=FE23C6B68B;
scaffold_483	maker	CDS	4688	4869	.	+	0	ID=FE23C6B68B:cds:24428;Parent=FE23C6B68B;
scaffold_483	maker	CDS	5258	5342	.	+	1	ID=FE23C6B68B:cds:24429;Parent=FE23C6B68B;
scaffold_483	maker	CDS	5405	5448	.	+	0	ID=FE23C6B68B:cds:24430;Parent=FE23C6B68B;
scaffold_483	maker	CDS	5515	5590	.	+	1	ID=FE23C6B68B:cds:24431;Parent=FE23C6B68B;
scaffold_483	maker	CDS	5673	5703	.	+	0	ID=FE23C6B68B:cds:24432;Parent=FE23C6B68B;
scaffold_483	maker	CDS	5825	5870	.	+	2	ID=FE23C6B68B:cds:24433;Parent=FE23C6B68B;
scaffold_483	maker	CDS	5930	6171	.	+	1	ID=FE23C6B68B:cds:24434;Parent=FE23C6B68B;
scaffold_483	maker	CDS	6235	6461	.	+	2	ID=FE23C6B68B:cds:24435;Parent=FE23C6B68B;
scaffold_483	maker	CDS	6524	6690	.	+	0	ID=FE23C6B68B:cds:24436;Parent=FE23C6B68B;
scaffold_483	maker	CDS	6757	6856	.	+	1	ID=FE23C6B68B:cds:24437;Parent=FE23C6B68B;
scaffold_483	maker	CDS	6920	6970	.	+	0	ID=FE23C6B68B:cds:24438;Parent=FE23C6B68B;
scaffold_483	maker	CDS	7038	7148	.	+	0	ID=FE23C6B68B:cds:24439;Parent=FE23C6B68B;
scaffold_2104	maker	gene	2484	4271	.	-	.	ID=G_8E7B19D373;Name=8E7B19D373;
scaffold_2104	maker	mRNA	2484	4271	.	-	.	ID=8E7B19D373;Parent=G_8E7B19D373;Name=8E7B19D373;eAED=0.32
scaffold_2104	maker	exon	2484	2508	.	-	.	ID=8E7B19D373:exon:48827;Parent=8E7B19D373;
scaffold_2104	maker	exon	2591	2694	.	-	.	ID=8E7B19D373:exon:48828;Parent=8E7B19D373;
scaffold_2104	maker	exon	2759	2869	.	-	.	ID=8E7B19D373:exon:48829;Parent=8E7B19D373;
scaffold_2104	maker	exon	2936	2952	.	-	.	ID=8E7B19D373:exon:48830;Parent=8E7B19D373;
scaffold_2104	maker	exon	3021	3048	.	-	.	ID=8E7B19D373:exon:48831;Parent=8E7B19D373;
scaffold_2104	maker	exon	3114	3427	.	-	.	ID=8E7B19D373:exon:48832;Parent=8E7B19D373;
scaffold_2104	maker	exon	3491	3544	.	-	.	ID=8E7B19D373:exon:48833;Parent=8E7B19D373;
scaffold_2104	maker	exon	3611	3666	.	-	.	ID=8E7B19D373:exon:48834;Parent=8E7B19D373;
scaffold_2104	maker	exon	3733	4089	.	-	.	ID=8E7B19D373:exon:48835;Parent=8E7B19D373;
scaffold_2104	maker	exon	4156	4271	.	-	.	ID=8E7B19D373:exon:48836;Parent=8E7B19D373;
scaffold_2104	maker	CDS	2484	2508	.	-	1	ID=8E7B19D373:cds:48787;Parent=8E7B19D373;
scaffold_2104	maker	CDS	2591	2694	.	-	0	ID=8E7B19D373:cds:48786;Parent=8E7B19D373;
scaffold_2104	maker	CDS	2759	2869	.	-	0	ID=8E7B19D373:cds:48785;Parent=8E7B19D373;
scaffold_2104	maker	CDS	2936	2952	.	-	2	ID=8E7B19D373:cds:48784;Parent=8E7B19D373;
scaffold_2104	maker	CDS	3021	3048	.	-	0	ID=8E7B19D373:cds:48783;Parent=8E7B19D373;
scaffold_2104	maker	CDS	3114	3427	.	-	2	ID=8E7B19D373:cds:48782;Parent=8E7B19D373;
scaffold_2104	maker	CDS	3491	3544	.	-	2	ID=8E7B19D373:cds:48781;Parent=8E7B19D373;
scaffold_2104	maker	CDS	3611	3666	.	-	1	ID=8E7B19D373:cds:48780;Parent=8E7B19D373;
scaffold_2104	maker	CDS	3733	4089	.	-	1	ID=8E7B19D373:cds:48779;Parent=8E7B19D373;

scaffold_2104	maker	CDS	4156	4271	.	-	0	ID=8E7B19D373:cds:48778;Parent=8E7B19D373;
scaffold_2379	maker	gene	2045	3373	.	-	.	ID=G_676E420CDC;Name=676E420CDC;
scaffold_2379	maker	mRNA	2045	3373	.	-	.	ID=676E420CDC;Parent=G_676E420CDC;Name=676E420CDC;eAED=0.68
scaffold_2379	maker	exon	2045	2189	.	-	.	ID=676E420CDC:exon:50175;Parent=676E420CDC;
scaffold_2379	maker	exon	2927	3115	.	-	.	ID=676E420CDC:exon:50176;Parent=676E420CDC;
scaffold_2379	maker	exon	3183	3373	.	-	.	ID=676E420CDC:exon:50177;Parent=676E420CDC;
scaffold_2379	maker	CDS	2045	2189	.	-	1	ID=676E420CDC:cds:50124;Parent=676E420CDC;
scaffold_2379	maker	CDS	2927	3115	.	-	1	ID=676E420CDC:cds:50123;Parent=676E420CDC;
scaffold_2379	maker	CDS	3183	3373	.	-	0	ID=676E420CDC:cds:50122;Parent=676E420CDC;
scaffold_672	maker	gene	10312	13582	.	+	.	ID=G_2CF66C99E2;Name=2CF66C99E2;
scaffold_672	maker	mRNA	10312	13582	.	+	.	ID=2CF66C99E2;Parent=G_2CF66C99E2;Name=2CF66C99E2;eAED=0.29
scaffold_672	maker	exon	10312	10788	.	+	.	ID=2CF66C99E2:exon:29865;Parent=2CF66C99E2;
scaffold_672	maker	exon	10851	10866	.	+	.	ID=2CF66C99E2:exon:29866;Parent=2CF66C99E2;
scaffold_672	maker	exon	10946	11009	.	+	.	ID=2CF66C99E2:exon:29867;Parent=2CF66C99E2;
scaffold_672	maker	exon	11076	11435	.	+	.	ID=2CF66C99E2:exon:29868;Parent=2CF66C99E2;
scaffold_672	maker	exon	11523	12144	.	+	.	ID=2CF66C99E2:exon:29869;Parent=2CF66C99E2;
scaffold_672	maker	exon	12216	12781	.	+	.	ID=2CF66C99E2:exon:29870;Parent=2CF66C99E2;
scaffold_672	maker	exon	12862	13582	.	+	.	ID=2CF66C99E2:exon:29871;Parent=2CF66C99E2;
scaffold_672	maker	CDS	10312	10788	.	+	0	ID=2CF66C99E2:cds:29845;Parent=2CF66C99E2;
scaffold_672	maker	CDS	10851	10866	.	+	0	ID=2CF66C99E2:cds:29846;Parent=2CF66C99E2;
scaffold_672	maker	CDS	10946	11009	.	+	2	ID=2CF66C99E2:cds:29847;Parent=2CF66C99E2;
scaffold_672	maker	CDS	11076	11435	.	+	1	ID=2CF66C99E2:cds:29848;Parent=2CF66C99E2;
scaffold_672	maker	CDS	11523	12144	.	+	1	ID=2CF66C99E2:cds:29849;Parent=2CF66C99E2;
scaffold_672	maker	CDS	12216	12781	.	+	0	ID=2CF66C99E2:cds:29850;Parent=2CF66C99E2;
scaffold_672	maker	CDS	12862	13582	.	+	1	ID=2CF66C99E2:cds:29851;Parent=2CF66C99E2;
scaffold_672	maker	gene	13748	14897	.	+	.	ID=G_C8A2313EF8;Name=C8A2313EF8;
scaffold_672	maker	mRNA	13748	14897	.	+	.	ID=C8A2313EF8;Parent=G_C8A2313EF8;Name=C8A2313EF8;eAED=0.42
scaffold_672	maker	exon	13748	13961	.	+	.	ID=C8A2313EF8:exon:29872;Parent=C8A2313EF8;
scaffold_672	maker	exon	14023	14897	.	+	.	ID=C8A2313EF8:exon:29873;Parent=C8A2313EF8;
scaffold_672	maker	CDS	13749	13961	.	+	0	ID=C8A2313EF8:cds:29852;Parent=C8A2313EF8;
scaffold_672	maker	CDS	14023	14895	.	+	0	ID=C8A2313EF8:cds:29853;Parent=C8A2313EF8;
scaffold_672	maker	gene	8686	10210	.	+	.	ID=G_B707DF17D2;Name=B707DF17D2;
scaffold_672	maker	mRNA	8686	10210	.	+	.	ID=B707DF17D2;Parent=G_B707DF17D2;Name=B707DF17D2;eAED=0.44
scaffold_672	maker	exon	8686	8910	.	+	.	ID=B707DF17D2:exon:29874;Parent=B707DF17D2;
scaffold_672	maker	exon	9061	9204	.	+	.	ID=B707DF17D2:exon:29875;Parent=B707DF17D2;
scaffold_672	maker	exon	9306	9490	.	+	.	ID=B707DF17D2:exon:29876;Parent=B707DF17D2;
scaffold_672	maker	exon	9560	10029	.	+	.	ID=B707DF17D2:exon:29877;Parent=B707DF17D2;
scaffold_672	maker	exon	10107	10210	.	+	.	ID=B707DF17D2:exon:29878;Parent=B707DF17D2;
scaffold_672	maker	CDS	8686	8910	.	+	0	ID=B707DF17D2:cds:29854;Parent=B707DF17D2;
scaffold_672	maker	CDS	9061	9204	.	+	0	ID=B707DF17D2:cds:29855;Parent=B707DF17D2;
scaffold_672	maker	CDS	9306	9490	.	+	0	ID=B707DF17D2:cds:29856;Parent=B707DF17D2;
scaffold_672	maker	CDS	9560	10029	.	+	1	ID=B707DF17D2:cds:29857;Parent=B707DF17D2;
scaffold_672	maker	CDS	10107	10210	.	+	2	ID=B707DF17D2:cds:29858;Parent=B707DF17D2;
scaffold_672	maker	gene	8185	8229	.	+	.	ID=G_9E241569A7;Name=9E241569A7;
scaffold_672	maker	mRNA	8185	8229	.	+	.	ID=9E241569A7;Parent=G_9E241569A7;Name=9E241569A7;eAED=0.50
scaffold_672	maker	exon	8185	8229	.	+	.	ID=9E241569A7:exon:29879;Parent=9E241569A7;
scaffold_672	maker	CDS	8185	8229	.	+	0	ID=9E241569A7:cds:29859;Parent=9E241569A7;
scaffold_672	maker	gene	8346	8578	.	+	.	ID=G_D571C2C3FC;Name=D571C2C3FC;

scaffold_672	maker	mRNA	8346	8578	.	+	.	ID=D571C2C3FC;Parent=G_D571C2C3FC;Name=D571C2C3FC;eAED=0.51
scaffold_672	maker	exon	8346	8519	.	+	.	ID=D571C2C3FC:exon:29880;Parent=D571C2C3FC;
scaffold_672	maker	exon	8570	8578	.	+	.	ID=D571C2C3FC:exon:29881;Parent=D571C2C3FC;
scaffold_672	maker	CDS	8346	8519	.	+	0	ID=D571C2C3FC:cds:29860;Parent=D571C2C3FC;
scaffold_672	maker	CDS	8570	8578	.	+	0	ID=D571C2C3FC:cds:29861;Parent=D571C2C3FC;
scaffold_672	maker	gene	1093	2527	.	-	.	ID=G_E6D754DF16;Name=E6D754DF16;
scaffold_672	maker	mRNA	1093	2527	.	-	.	ID=E6D754DF16;Parent=G_E6D754DF16;Name=E6D754DF16;eAED=0.84
scaffold_672	maker	exon	1093	1367	.	-	.	ID=E6D754DF16:exon:29882;Parent=E6D754DF16;
scaffold_672	maker	exon	1420	1476	.	-	.	ID=E6D754DF16:exon:29883;Parent=E6D754DF16;
scaffold_672	maker	exon	1537	1665	.	-	.	ID=E6D754DF16:exon:29884;Parent=E6D754DF16;
scaffold_672	maker	exon	1735	1820	.	-	.	ID=E6D754DF16:exon:29885;Parent=E6D754DF16;
scaffold_672	maker	exon	1890	1969	.	-	.	ID=E6D754DF16:exon:29886;Parent=E6D754DF16;
scaffold_672	maker	exon	2036	2060	.	-	.	ID=E6D754DF16:exon:29887;Parent=E6D754DF16;
scaffold_672	maker	exon	2119	2143	.	-	.	ID=E6D754DF16:exon:29888;Parent=E6D754DF16;
scaffold_672	maker	exon	2202	2334	.	-	.	ID=E6D754DF16:exon:29889;Parent=E6D754DF16;
scaffold_672	maker	exon	2414	2527	.	-	.	ID=E6D754DF16:exon:29890;Parent=E6D754DF16;
scaffold_672	maker	CDS	1093	1367	.	-	2	ID=E6D754DF16:cds:29870;Parent=E6D754DF16;
scaffold_672	maker	CDS	1420	1476	.	-	2	ID=E6D754DF16:cds:29869;Parent=E6D754DF16;
scaffold_672	maker	CDS	1537	1665	.	-	2	ID=E6D754DF16:cds:29868;Parent=E6D754DF16;
scaffold_672	maker	CDS	1735	1820	.	-	1	ID=E6D754DF16:cds:29867;Parent=E6D754DF16;
scaffold_672	maker	CDS	1890	1969	.	-	0	ID=E6D754DF16:cds:29866;Parent=E6D754DF16;
scaffold_672	maker	CDS	2036	2060	.	-	1	ID=E6D754DF16:cds:29865;Parent=E6D754DF16;
scaffold_672	maker	CDS	2119	2143	.	-	2	ID=E6D754DF16:cds:29864;Parent=E6D754DF16;
scaffold_672	maker	CDS	2202	2334	.	-	0	ID=E6D754DF16:cds:29863;Parent=E6D754DF16;
scaffold_672	maker	CDS	2414	2527	.	-	0	ID=E6D754DF16:cds:29862;Parent=E6D754DF16;
scaffold_2924	maker	gene	31	1280	.	-	.	ID=G_B0CAFC4B99;Name=B0CAFC4B99;
scaffold_2924	maker	mRNA	31	1280	.	-	.	ID=B0CAFC4B99;Parent=G_B0CAFC4B99;Name=B0CAFC4B99;eAED=0.31
scaffold_2924	maker	exon	31	92	.	-	.	ID=B0CAFC4B99:exon:51947;Parent=B0CAFC4B99;
scaffold_2924	maker	exon	164	191	.	-	.	ID=B0CAFC4B99:exon:51948;Parent=B0CAFC4B99;
scaffold_2924	maker	exon	363	590	.	-	.	ID=B0CAFC4B99:exon:51949;Parent=B0CAFC4B99;
scaffold_2924	maker	exon	665	785	.	-	.	ID=B0CAFC4B99:exon:51950;Parent=B0CAFC4B99;
scaffold_2924	maker	exon	860	954	.	-	.	ID=B0CAFC4B99:exon:51951;Parent=B0CAFC4B99;
scaffold_2924	maker	exon	1023	1280	.	-	.	ID=B0CAFC4B99:exon:51952;Parent=B0CAFC4B99;
scaffold_2924	maker	CDS	31	92	.	-	2	ID=B0CAFC4B99:cds:51897;Parent=B0CAFC4B99;
scaffold_2924	maker	CDS	164	191	.	-	0	ID=B0CAFC4B99:cds:51896;Parent=B0CAFC4B99;
scaffold_2924	maker	CDS	363	590	.	-	0	ID=B0CAFC4B99:cds:51895;Parent=B0CAFC4B99;
scaffold_2924	maker	CDS	665	785	.	-	1	ID=B0CAFC4B99:cds:51894;Parent=B0CAFC4B99;
scaffold_2924	maker	CDS	860	954	.	-	0	ID=B0CAFC4B99:cds:51893;Parent=B0CAFC4B99;
scaffold_2924	maker	CDS	1023	1280	.	-	0	ID=B0CAFC4B99:cds:51892;Parent=B0CAFC4B99;
scaffold_509	maker	gene	1714	2437	.	+	.	ID=G_8DF610C3B4;Name=8DF610C3B4;
scaffold_509	maker	mRNA	1714	2437	.	+	.	ID=8DF610C3B4;Parent=G_8DF610C3B4;Name=8DF610C3B4;eAED=0.21
scaffold_509	maker	exon	1714	1753	.	+	.	ID=8DF610C3B4:exon:25266;Parent=8DF610C3B4;
scaffold_509	maker	exon	1888	1910	.	+	.	ID=8DF610C3B4:exon:25267;Parent=8DF610C3B4;
scaffold_509	maker	exon	1979	2039	.	+	.	ID=8DF610C3B4:exon:25268;Parent=8DF610C3B4;
scaffold_509	maker	exon	2109	2212	.	+	.	ID=8DF610C3B4:exon:25269;Parent=8DF610C3B4;
scaffold_509	maker	exon	2279	2437	.	+	.	ID=8DF610C3B4:exon:25270;Parent=8DF610C3B4;
scaffold_509	maker	CDS	1714	1753	.	+	0	ID=8DF610C3B4:cds:25248;Parent=8DF610C3B4;
scaffold_509	maker	CDS	1888	1910	.	+	2	ID=8DF610C3B4:cds:25249;Parent=8DF610C3B4;

scaffold_509	maker	CDS	1979	2039	.	+	0	ID=8DF610C3B4:cds:25250;Parent=8DF610C3B4;
scaffold_509	maker	CDS	2109	2212	.	+	2	ID=8DF610C3B4:cds:25251;Parent=8DF610C3B4;
scaffold_509	maker	CDS	2279	2437	.	+	0	ID=8DF610C3B4:cds:25252;Parent=8DF610C3B4;
scaffold_509	maker	gene	10241	13802	.	+	.	ID=G_AD5FD24269;Name=AD5FD24269;
scaffold_509	maker	mRNA	10241	13802	.	+	.	ID=AD5FD24269;Parent=G_AD5FD24269;Name=AD5FD24269;eAED=0.45
scaffold_509	maker	exon	10241	10927	.	+	.	ID=AD5FD24269:exon:25271;Parent=AD5FD24269;
scaffold_509	maker	exon	10991	11045	.	+	.	ID=AD5FD24269:exon:25272;Parent=AD5FD24269;
scaffold_509	maker	exon	11104	11130	.	+	.	ID=AD5FD24269:exon:25273;Parent=AD5FD24269;
scaffold_509	maker	exon	11188	11240	.	+	.	ID=AD5FD24269:exon:25274;Parent=AD5FD24269;
scaffold_509	maker	exon	11303	11396	.	+	.	ID=AD5FD24269:exon:25275;Parent=AD5FD24269;
scaffold_509	maker	exon	11463	11576	.	+	.	ID=AD5FD24269:exon:25276;Parent=AD5FD24269;
scaffold_509	maker	exon	11640	11652	.	+	.	ID=AD5FD24269:exon:25277;Parent=AD5FD24269;
scaffold_509	maker	exon	11712	11840	.	+	.	ID=AD5FD24269:exon:25278;Parent=AD5FD24269;
scaffold_509	maker	exon	11906	12119	.	+	.	ID=AD5FD24269:exon:25279;Parent=AD5FD24269;
scaffold_509	maker	exon	12176	12283	.	+	.	ID=AD5FD24269:exon:25280;Parent=AD5FD24269;
scaffold_509	maker	exon	12341	12510	.	+	.	ID=AD5FD24269:exon:25281;Parent=AD5FD24269;
scaffold_509	maker	exon	12574	12651	.	+	.	ID=AD5FD24269:exon:25282;Parent=AD5FD24269;
scaffold_509	maker	exon	12723	12763	.	+	.	ID=AD5FD24269:exon:25283;Parent=AD5FD24269;
scaffold_509	maker	exon	12832	12971	.	+	.	ID=AD5FD24269:exon:25284;Parent=AD5FD24269;
scaffold_509	maker	exon	13041	13107	.	+	.	ID=AD5FD24269:exon:25285;Parent=AD5FD24269;
scaffold_509	maker	exon	13173	13256	.	+	.	ID=AD5FD24269:exon:25286;Parent=AD5FD24269;
scaffold_509	maker	exon	13339	13486	.	+	.	ID=AD5FD24269:exon:25287;Parent=AD5FD24269;
scaffold_509	maker	exon	13546	13592	.	+	.	ID=AD5FD24269:exon:25288;Parent=AD5FD24269;
scaffold_509	maker	exon	13659	13682	.	+	.	ID=AD5FD24269:exon:25289;Parent=AD5FD24269;
scaffold_509	maker	exon	13753	13802	.	+	.	ID=AD5FD24269:exon:25290;Parent=AD5FD24269;
scaffold_509	maker	CDS	10241	10927	.	+	0	ID=AD5FD24269:cds:25253;Parent=AD5FD24269;
scaffold_509	maker	CDS	10991	11045	.	+	0	ID=AD5FD24269:cds:25254;Parent=AD5FD24269;
scaffold_509	maker	CDS	11104	11130	.	+	2	ID=AD5FD24269:cds:25255;Parent=AD5FD24269;
scaffold_509	maker	CDS	11188	11240	.	+	2	ID=AD5FD24269:cds:25256;Parent=AD5FD24269;
scaffold_509	maker	CDS	11303	11396	.	+	0	ID=AD5FD24269:cds:25257;Parent=AD5FD24269;
scaffold_509	maker	CDS	11463	11576	.	+	2	ID=AD5FD24269:cds:25258;Parent=AD5FD24269;
scaffold_509	maker	CDS	11640	11652	.	+	2	ID=AD5FD24269:cds:25259;Parent=AD5FD24269;
scaffold_509	maker	CDS	11712	11840	.	+	1	ID=AD5FD24269:cds:25260;Parent=AD5FD24269;
scaffold_509	maker	CDS	11906	12119	.	+	1	ID=AD5FD24269:cds:25261;Parent=AD5FD24269;
scaffold_509	maker	CDS	12176	12283	.	+	0	ID=AD5FD24269:cds:25262;Parent=AD5FD24269;
scaffold_509	maker	CDS	12341	12510	.	+	0	ID=AD5FD24269:cds:25263;Parent=AD5FD24269;
scaffold_509	maker	CDS	12574	12651	.	+	1	ID=AD5FD24269:cds:25264;Parent=AD5FD24269;
scaffold_509	maker	CDS	12723	12763	.	+	1	ID=AD5FD24269:cds:25265;Parent=AD5FD24269;
scaffold_509	maker	CDS	12832	12971	.	+	2	ID=AD5FD24269:cds:25266;Parent=AD5FD24269;
scaffold_509	maker	CDS	13041	13107	.	+	0	ID=AD5FD24269:cds:25267;Parent=AD5FD24269;
scaffold_509	maker	CDS	13173	13256	.	+	2	ID=AD5FD24269:cds:25268;Parent=AD5FD24269;
scaffold_509	maker	CDS	13339	13486	.	+	2	ID=AD5FD24269:cds:25269;Parent=AD5FD24269;
scaffold_509	maker	CDS	13546	13592	.	+	1	ID=AD5FD24269:cds:25270;Parent=AD5FD24269;
scaffold_509	maker	CDS	13659	13682	.	+	2	ID=AD5FD24269:cds:25271;Parent=AD5FD24269;
scaffold_509	maker	CDS	13753	13802	.	+	2	ID=AD5FD24269:cds:25272;Parent=AD5FD24269;
scaffold_509	maker	gene	3422	6034	.	-	.	ID=G_00B8E8325F;Name=00B8E8325F;
scaffold_509	maker	mRNA	3422	6034	.	-	.	ID=00B8E8325F;Parent=G_00B8E8325F;Name=00B8E8325F;eAED=0.17
scaffold_509	maker	exon	3422	3529	.	-	.	ID=00B8E8325F:exon:25291;Parent=00B8E8325F;

scaffold_509	maker	exon	3601	3699	.	-	.	ID=00B8E8325F:exon:25292;Parent=00B8E8325F;
scaffold_509	maker	exon	3774	3852	.	-	.	ID=00B8E8325F:exon:25293;Parent=00B8E8325F;
scaffold_509	maker	exon	3924	3951	.	-	.	ID=00B8E8325F:exon:25294;Parent=00B8E8325F;
scaffold_509	maker	exon	4030	4134	.	-	.	ID=00B8E8325F:exon:25295;Parent=00B8E8325F;
scaffold_509	maker	exon	4203	4302	.	-	.	ID=00B8E8325F:exon:25296;Parent=00B8E8325F;
scaffold_509	maker	exon	4367	4858	.	-	.	ID=00B8E8325F:exon:25297;Parent=00B8E8325F;
scaffold_509	maker	exon	4938	5244	.	-	.	ID=00B8E8325F:exon:25298;Parent=00B8E8325F;
scaffold_509	maker	exon	5335	5600	.	-	.	ID=00B8E8325F:exon:25299;Parent=00B8E8325F;
scaffold_509	maker	exon	5669	5761	.	-	.	ID=00B8E8325F:exon:25300;Parent=00B8E8325F;
scaffold_509	maker	exon	5829	5865	.	-	.	ID=00B8E8325F:exon:25301;Parent=00B8E8325F;
scaffold_509	maker	exon	5940	6034	.	-	.	ID=00B8E8325F:exon:25302;Parent=00B8E8325F;
scaffold_509	maker	CDS	3422	3529	.	-	0	ID=00B8E8325F:cds:25284;Parent=00B8E8325F;
scaffold_509	maker	CDS	3601	3699	.	-	0	ID=00B8E8325F:cds:25283;Parent=00B8E8325F;
scaffold_509	maker	CDS	3774	3852	.	-	1	ID=00B8E8325F:cds:25282;Parent=00B8E8325F;
scaffold_509	maker	CDS	3924	3951	.	-	2	ID=00B8E8325F:cds:25281;Parent=00B8E8325F;
scaffold_509	maker	CDS	4030	4134	.	-	2	ID=00B8E8325F:cds:25280;Parent=00B8E8325F;
scaffold_509	maker	CDS	4203	4302	.	-	0	ID=00B8E8325F:cds:25279;Parent=00B8E8325F;
scaffold_509	maker	CDS	4367	4858	.	-	0	ID=00B8E8325F:cds:25278;Parent=00B8E8325F;
scaffold_509	maker	CDS	4938	5244	.	-	1	ID=00B8E8325F:cds:25277;Parent=00B8E8325F;
scaffold_509	maker	CDS	5335	5600	.	-	0	ID=00B8E8325F:cds:25276;Parent=00B8E8325F;
scaffold_509	maker	CDS	5669	5761	.	-	0	ID=00B8E8325F:cds:25275;Parent=00B8E8325F;
scaffold_509	maker	CDS	5829	5865	.	-	1	ID=00B8E8325F:cds:25274;Parent=00B8E8325F;
scaffold_509	maker	CDS	5940	6034	.	-	0	ID=00B8E8325F:cds:25273;Parent=00B8E8325F;
scaffold_509	maker	gene	16	1189	.	-	.	ID=G_890EA9791B;Name=890EA9791B;
scaffold_509	maker	mRNA	16	1189	.	-	.	ID=890EA9791B;Parent=G_890EA9791B;Name=890EA9791B;eAED=0.30
scaffold_509	maker	exon	16	234	.	-	.	ID=890EA9791B:exon:25303;Parent=890EA9791B;
scaffold_509	maker	exon	318	489	.	-	.	ID=890EA9791B:exon:25304;Parent=890EA9791B;
scaffold_509	maker	exon	599	729	.	-	.	ID=890EA9791B:exon:25305;Parent=890EA9791B;
scaffold_509	maker	exon	792	891	.	-	.	ID=890EA9791B:exon:25306;Parent=890EA9791B;
scaffold_509	maker	exon	957	1039	.	-	.	ID=890EA9791B:exon:25307;Parent=890EA9791B;
scaffold_509	maker	exon	1130	1189	.	-	.	ID=890EA9791B:exon:25308;Parent=890EA9791B;
scaffold_509	maker	CDS	16	234	.	-	0	ID=890EA9791B:cds:25290;Parent=890EA9791B;
scaffold_509	maker	CDS	318	489	.	-	1	ID=890EA9791B:cds:25289;Parent=890EA9791B;
scaffold_509	maker	CDS	599	729	.	-	0	ID=890EA9791B:cds:25288;Parent=890EA9791B;
scaffold_509	maker	CDS	792	891	.	-	1	ID=890EA9791B:cds:25287;Parent=890EA9791B;
scaffold_509	maker	CDS	957	1039	.	-	0	ID=890EA9791B:cds:25286;Parent=890EA9791B;
scaffold_509	maker	CDS	1130	1189	.	-	0	ID=890EA9791B:cds:25285;Parent=890EA9791B;
scaffold_89	maker	gene	1457	2229	.	+	.	ID=G_6D9E390453;Name=6D9E390453;
scaffold_89	maker	mRNA	1457	2229	.	+	.	ID=6D9E390453;Parent=G_6D9E390453;Name=6D9E390453;eAED=0.16
scaffold_89	maker	exon	1457	1889	.	+	.	ID=6D9E390453:exon:7538;Parent=6D9E390453;
scaffold_89	maker	exon	1990	2102	.	+	.	ID=6D9E390453:exon:7539;Parent=6D9E390453;
scaffold_89	maker	exon	2185	2229	.	+	.	ID=6D9E390453:exon:7540;Parent=6D9E390453;
scaffold_89	maker	CDS	1457	1889	.	+	0	ID=6D9E390453:cds:7537;Parent=6D9E390453;
scaffold_89	maker	CDS	1990	2102	.	+	2	ID=6D9E390453:cds:7538;Parent=6D9E390453;
scaffold_89	maker	CDS	2185	2229	.	+	0	ID=6D9E390453:cds:7539;Parent=6D9E390453;
scaffold_89	maker	gene	101	793	.	+	.	ID=G_07F239BE56;Name=07F239BE56;
scaffold_89	maker	mRNA	101	793	.	+	.	ID=07F239BE56;Parent=G_07F239BE56;Name=07F239BE56;eAED=0.17
scaffold_89	maker	exon	101	255	.	+	.	ID=07F239BE56:exon:7541;Parent=07F239BE56;

scaffold_89	maker	exon	347	408	.	+	.	ID=07F239BE56:exon:7542;Parent=07F239BE56;
scaffold_89	maker	exon	699	711	.	+	.	ID=07F239BE56:exon:7543;Parent=07F239BE56;
scaffold_89	maker	exon	781	793	.	+	.	ID=07F239BE56:exon:7544;Parent=07F239BE56;
scaffold_89	maker	CDS	188	255	.	+	0	ID=07F239BE56:cds:7540;Parent=07F239BE56;
scaffold_89	maker	CDS	347	408	.	+	1	ID=07F239BE56:cds:7541;Parent=07F239BE56;
scaffold_89	maker	CDS	699	711	.	+	2	ID=07F239BE56:cds:7542;Parent=07F239BE56;
scaffold_89	maker	CDS	781	793	.	+	1	ID=07F239BE56:cds:7543;Parent=07F239BE56;
scaffold_89	maker	gene	8378	10420	.	+	.	ID=G_543EB4E5CA;Name=543EB4E5CA;
scaffold_89	maker	mRNA	8378	10420	.	+	.	ID=543EB4E5CA;Parent=G_543EB4E5CA;Name=543EB4E5CA;eAED=0.25
scaffold_89	maker	exon	8378	8675	.	+	.	ID=543EB4E5CA:exon:7545;Parent=543EB4E5CA;
scaffold_89	maker	exon	8742	9028	.	+	.	ID=543EB4E5CA:exon:7546;Parent=543EB4E5CA;
scaffold_89	maker	exon	9091	9154	.	+	.	ID=543EB4E5CA:exon:7547;Parent=543EB4E5CA;
scaffold_89	maker	exon	9222	9283	.	+	.	ID=543EB4E5CA:exon:7548;Parent=543EB4E5CA;
scaffold_89	maker	exon	9364	9567	.	+	.	ID=543EB4E5CA:exon:7549;Parent=543EB4E5CA;
scaffold_89	maker	exon	9639	9862	.	+	.	ID=543EB4E5CA:exon:7550;Parent=543EB4E5CA;
scaffold_89	maker	exon	9941	10002	.	+	.	ID=543EB4E5CA:exon:7551;Parent=543EB4E5CA;
scaffold_89	maker	exon	10097	10251	.	+	.	ID=543EB4E5CA:exon:7552;Parent=543EB4E5CA;
scaffold_89	maker	exon	10331	10420	.	+	.	ID=543EB4E5CA:exon:7553;Parent=543EB4E5CA;
scaffold_89	maker	CDS	8378	8675	.	+	0	ID=543EB4E5CA:cds:7544;Parent=543EB4E5CA;
scaffold_89	maker	CDS	8742	9028	.	+	2	ID=543EB4E5CA:cds:7545;Parent=543EB4E5CA;
scaffold_89	maker	CDS	9091	9154	.	+	0	ID=543EB4E5CA:cds:7546;Parent=543EB4E5CA;
scaffold_89	maker	CDS	9222	9283	.	+	2	ID=543EB4E5CA:cds:7547;Parent=543EB4E5CA;
scaffold_89	maker	CDS	9364	9567	.	+	0	ID=543EB4E5CA:cds:7548;Parent=543EB4E5CA;
scaffold_89	maker	CDS	9639	9862	.	+	0	ID=543EB4E5CA:cds:7549;Parent=543EB4E5CA;
scaffold_89	maker	CDS	9941	10002	.	+	1	ID=543EB4E5CA:cds:7550;Parent=543EB4E5CA;
scaffold_89	maker	CDS	10097	10251	.	+	2	ID=543EB4E5CA:cds:7551;Parent=543EB4E5CA;
scaffold_89	maker	CDS	10331	10420	.	+	0	ID=543EB4E5CA:cds:7552;Parent=543EB4E5CA;
scaffold_89	maker	gene	29647	30070	.	+	.	ID=G_93ADD4CB0D;Name=93ADD4CB0D;
scaffold_89	maker	mRNA	29647	30070	.	+	.	ID=93ADD4CB0D;Parent=G_93ADD4CB0D;Name=93ADD4CB0D;eAED=0.44
scaffold_89	maker	exon	29647	29696	.	+	.	ID=93ADD4CB0D:exon:7554;Parent=93ADD4CB0D;
scaffold_89	maker	exon	29779	30070	.	+	.	ID=93ADD4CB0D:exon:7555;Parent=93ADD4CB0D;
scaffold_89	maker	CDS	29649	29696	.	+	0	ID=93ADD4CB0D:cds:7553;Parent=93ADD4CB0D;
scaffold_89	maker	CDS	29779	30069	.	+	0	ID=93ADD4CB0D:cds:7554;Parent=93ADD4CB0D;
scaffold_89	maker	gene	22509	26302	.	+	.	ID=G_23202B521E;Name=23202B521E;
scaffold_89	maker	mRNA	22509	26302	.	+	.	ID=23202B521E;Parent=G_23202B521E;Name=23202B521E;eAED=0.84
scaffold_89	maker	exon	22509	22596	.	+	.	ID=23202B521E:exon:7556;Parent=23202B521E;
scaffold_89	maker	exon	23208	23217	.	+	.	ID=23202B521E:exon:7557;Parent=23202B521E;
scaffold_89	maker	exon	23278	23323	.	+	.	ID=23202B521E:exon:7558;Parent=23202B521E;
scaffold_89	maker	exon	23381	23427	.	+	.	ID=23202B521E:exon:7559;Parent=23202B521E;
scaffold_89	maker	exon	23494	23567	.	+	.	ID=23202B521E:exon:7560;Parent=23202B521E;
scaffold_89	maker	exon	23623	23648	.	+	.	ID=23202B521E:exon:7561;Parent=23202B521E;
scaffold_89	maker	exon	23690	23812	.	+	.	ID=23202B521E:exon:7562;Parent=23202B521E;
scaffold_89	maker	exon	23870	23920	.	+	.	ID=23202B521E:exon:7563;Parent=23202B521E;
scaffold_89	maker	exon	25853	25891	.	+	.	ID=23202B521E:exon:7564;Parent=23202B521E;
scaffold_89	maker	exon	25945	26015	.	+	.	ID=23202B521E:exon:7565;Parent=23202B521E;
scaffold_89	maker	exon	26072	26085	.	+	.	ID=23202B521E:exon:7566;Parent=23202B521E;
scaffold_89	maker	exon	26157	26221	.	+	.	ID=23202B521E:exon:7567;Parent=23202B521E;
scaffold_89	maker	exon	26285	26302	.	+	.	ID=23202B521E:exon:7568;Parent=23202B521E;

scaffold_89	maker	CDS	22509	22596	.	+	0	ID=23202B521E:cds:7555;Parent=23202B521E;
scaffold_89	maker	CDS	23208	23217	.	+	2	ID=23202B521E:cds:7556;Parent=23202B521E;
scaffold_89	maker	CDS	23278	23323	.	+	1	ID=23202B521E:cds:7557;Parent=23202B521E;
scaffold_89	maker	CDS	23381	23427	.	+	0	ID=23202B521E:cds:7558;Parent=23202B521E;
scaffold_89	maker	CDS	23494	23567	.	+	1	ID=23202B521E:cds:7559;Parent=23202B521E;
scaffold_89	maker	CDS	23623	23648	.	+	2	ID=23202B521E:cds:7560;Parent=23202B521E;
scaffold_89	maker	CDS	23690	23812	.	+	0	ID=23202B521E:cds:7561;Parent=23202B521E;
scaffold_89	maker	CDS	23870	23920	.	+	0	ID=23202B521E:cds:7562;Parent=23202B521E;
scaffold_89	maker	CDS	25853	25891	.	+	0	ID=23202B521E:cds:7563;Parent=23202B521E;
scaffold_89	maker	CDS	25945	26015	.	+	0	ID=23202B521E:cds:7564;Parent=23202B521E;
scaffold_89	maker	CDS	26072	26085	.	+	1	ID=23202B521E:cds:7565;Parent=23202B521E;
scaffold_89	maker	CDS	26157	26221	.	+	2	ID=23202B521E:cds:7566;Parent=23202B521E;
scaffold_89	maker	CDS	26285	26302	.	+	0	ID=23202B521E:cds:7567;Parent=23202B521E;
scaffold_89	maker	gene	12685	18573	.	-	.	ID=G_7F5B7E8C4E;Name=7F5B7E8C4E;
scaffold_89	maker	mRNA	12685	18573	.	-	.	ID=7F5B7E8C4E;Parent=G_7F5B7E8C4E;Name=7F5B7E8C4E;eAED=0.60
scaffold_89	maker	exon	12685	13124	.	-	.	ID=7F5B7E8C4E:exon:7569;Parent=7F5B7E8C4E;
scaffold_89	maker	exon	13206	13550	.	-	.	ID=7F5B7E8C4E:exon:7570;Parent=7F5B7E8C4E;
scaffold_89	maker	exon	13605	13674	.	-	.	ID=7F5B7E8C4E:exon:7571;Parent=7F5B7E8C4E;
scaffold_89	maker	exon	13763	14155	.	-	.	ID=7F5B7E8C4E:exon:7572;Parent=7F5B7E8C4E;
scaffold_89	maker	exon	14215	14477	.	-	.	ID=7F5B7E8C4E:exon:7573;Parent=7F5B7E8C4E;
scaffold_89	maker	exon	14542	15478	.	-	.	ID=7F5B7E8C4E:exon:7574;Parent=7F5B7E8C4E;
scaffold_89	maker	exon	15539	15805	.	-	.	ID=7F5B7E8C4E:exon:7575;Parent=7F5B7E8C4E;
scaffold_89	maker	exon	15884	15962	.	-	.	ID=7F5B7E8C4E:exon:7576;Parent=7F5B7E8C4E;
scaffold_89	maker	exon	16029	16164	.	-	.	ID=7F5B7E8C4E:exon:7577;Parent=7F5B7E8C4E;
scaffold_89	maker	exon	16225	16405	.	-	.	ID=7F5B7E8C4E:exon:7578;Parent=7F5B7E8C4E;
scaffold_89	maker	exon	16478	16861	.	-	.	ID=7F5B7E8C4E:exon:7579;Parent=7F5B7E8C4E;
scaffold_89	maker	exon	16928	17176	.	-	.	ID=7F5B7E8C4E:exon:7580;Parent=7F5B7E8C4E;
scaffold_89	maker	exon	17246	17516	.	-	.	ID=7F5B7E8C4E:exon:7581;Parent=7F5B7E8C4E;
scaffold_89	maker	exon	17576	17760	.	-	.	ID=7F5B7E8C4E:exon:7582;Parent=7F5B7E8C4E;
scaffold_89	maker	exon	17867	18211	.	-	.	ID=7F5B7E8C4E:exon:7583;Parent=7F5B7E8C4E;
scaffold_89	maker	exon	18283	18380	.	-	.	ID=7F5B7E8C4E:exon:7584;Parent=7F5B7E8C4E;
scaffold_89	maker	exon	18453	18573	.	-	.	ID=7F5B7E8C4E:exon:7585;Parent=7F5B7E8C4E;
scaffold_89	maker	CDS	12685	13124	.	-	2	ID=7F5B7E8C4E:cds:7584;Parent=7F5B7E8C4E;
scaffold_89	maker	CDS	13206	13550	.	-	2	ID=7F5B7E8C4E:cds:7583;Parent=7F5B7E8C4E;
scaffold_89	maker	CDS	13605	13674	.	-	0	ID=7F5B7E8C4E:cds:7582;Parent=7F5B7E8C4E;
scaffold_89	maker	CDS	13763	14155	.	-	0	ID=7F5B7E8C4E:cds:7581;Parent=7F5B7E8C4E;
scaffold_89	maker	CDS	14215	14477	.	-	2	ID=7F5B7E8C4E:cds:7580;Parent=7F5B7E8C4E;
scaffold_89	maker	CDS	14542	15478	.	-	0	ID=7F5B7E8C4E:cds:7579;Parent=7F5B7E8C4E;
scaffold_89	maker	CDS	15539	15805	.	-	0	ID=7F5B7E8C4E:cds:7578;Parent=7F5B7E8C4E;
scaffold_89	maker	CDS	15884	15962	.	-	1	ID=7F5B7E8C4E:cds:7577;Parent=7F5B7E8C4E;
scaffold_89	maker	CDS	16029	16164	.	-	2	ID=7F5B7E8C4E:cds:7576;Parent=7F5B7E8C4E;
scaffold_89	maker	CDS	16225	16405	.	-	0	ID=7F5B7E8C4E:cds:7575;Parent=7F5B7E8C4E;
scaffold_89	maker	CDS	16478	16861	.	-	0	ID=7F5B7E8C4E:cds:7574;Parent=7F5B7E8C4E;
scaffold_89	maker	CDS	16928	17176	.	-	0	ID=7F5B7E8C4E:cds:7573;Parent=7F5B7E8C4E;
scaffold_89	maker	CDS	17246	17516	.	-	1	ID=7F5B7E8C4E:cds:7572;Parent=7F5B7E8C4E;
scaffold_89	maker	CDS	17576	17760	.	-	0	ID=7F5B7E8C4E:cds:7571;Parent=7F5B7E8C4E;
scaffold_89	maker	CDS	17867	18211	.	-	0	ID=7F5B7E8C4E:cds:7570;Parent=7F5B7E8C4E;
scaffold_89	maker	CDS	18283	18380	.	-	2	ID=7F5B7E8C4E:cds:7569;Parent=7F5B7E8C4E;

scaffold_89	maker	CDS	18453	18573	.	-	0	ID=7F5B7E8C4E:cds:7568;Parent=7F5B7E8C4E;
scaffold_97	maker	gene	135	3438	.	+	.	ID=G_7200DBA965;Name=7200DBA965;
scaffold_97	maker	mRNA	135	3438	.	+	.	ID=7200DBA965;Parent=G_7200DBA965;Name=7200DBA965;eAED=0.41
scaffold_97	maker	exon	135	140	.	+	.	ID=7200DBA965:exon:8020;Parent=7200DBA965;
scaffold_97	maker	exon	201	370	.	+	.	ID=7200DBA965:exon:8021;Parent=7200DBA965;
scaffold_97	maker	exon	432	474	.	+	.	ID=7200DBA965:exon:8022;Parent=7200DBA965;
scaffold_97	maker	exon	534	611	.	+	.	ID=7200DBA965:exon:8023;Parent=7200DBA965;
scaffold_97	maker	exon	677	775	.	+	.	ID=7200DBA965:exon:8024;Parent=7200DBA965;
scaffold_97	maker	exon	836	844	.	+	.	ID=7200DBA965:exon:8025;Parent=7200DBA965;
scaffold_97	maker	exon	904	939	.	+	.	ID=7200DBA965:exon:8026;Parent=7200DBA965;
scaffold_97	maker	exon	1003	1107	.	+	.	ID=7200DBA965:exon:8027;Parent=7200DBA965;
scaffold_97	maker	exon	1171	1377	.	+	.	ID=7200DBA965:exon:8028;Parent=7200DBA965;
scaffold_97	maker	exon	1443	1549	.	+	.	ID=7200DBA965:exon:8029;Parent=7200DBA965;
scaffold_97	maker	exon	1671	1741	.	+	.	ID=7200DBA965:exon:8030;Parent=7200DBA965;
scaffold_97	maker	exon	1802	1851	.	+	.	ID=7200DBA965:exon:8031;Parent=7200DBA965;
scaffold_97	maker	exon	1914	1955	.	+	.	ID=7200DBA965:exon:8032;Parent=7200DBA965;
scaffold_97	maker	exon	2011	2033	.	+	.	ID=7200DBA965:exon:8033;Parent=7200DBA965;
scaffold_97	maker	exon	2098	2225	.	+	.	ID=7200DBA965:exon:8034;Parent=7200DBA965;
scaffold_97	maker	exon	2280	2354	.	+	.	ID=7200DBA965:exon:8035;Parent=7200DBA965;
scaffold_97	maker	exon	2419	2452	.	+	.	ID=7200DBA965:exon:8036;Parent=7200DBA965;
scaffold_97	maker	exon	2515	2566	.	+	.	ID=7200DBA965:exon:8037;Parent=7200DBA965;
scaffold_97	maker	exon	2628	2672	.	+	.	ID=7200DBA965:exon:8038;Parent=7200DBA965;
scaffold_97	maker	exon	2731	2846	.	+	.	ID=7200DBA965:exon:8039;Parent=7200DBA965;
scaffold_97	maker	exon	2908	3028	.	+	.	ID=7200DBA965:exon:8040;Parent=7200DBA965;
scaffold_97	maker	exon	3092	3188	.	+	.	ID=7200DBA965:exon:8041;Parent=7200DBA965;
scaffold_97	maker	exon	3233	3438	.	+	.	ID=7200DBA965:exon:8042;Parent=7200DBA965;
scaffold_97	maker	CDS	135	140	.	+	0	ID=7200DBA965:cds:8019;Parent=7200DBA965;
scaffold_97	maker	CDS	201	370	.	+	0	ID=7200DBA965:cds:8020;Parent=7200DBA965;
scaffold_97	maker	CDS	432	474	.	+	1	ID=7200DBA965:cds:8021;Parent=7200DBA965;
scaffold_97	maker	CDS	534	611	.	+	0	ID=7200DBA965:cds:8022;Parent=7200DBA965;
scaffold_97	maker	CDS	677	775	.	+	0	ID=7200DBA965:cds:8023;Parent=7200DBA965;
scaffold_97	maker	CDS	836	844	.	+	0	ID=7200DBA965:cds:8024;Parent=7200DBA965;
scaffold_97	maker	CDS	904	939	.	+	0	ID=7200DBA965:cds:8025;Parent=7200DBA965;
scaffold_97	maker	CDS	1003	1107	.	+	0	ID=7200DBA965:cds:8026;Parent=7200DBA965;
scaffold_97	maker	CDS	1171	1377	.	+	0	ID=7200DBA965:cds:8027;Parent=7200DBA965;
scaffold_97	maker	CDS	1443	1549	.	+	0	ID=7200DBA965:cds:8028;Parent=7200DBA965;
scaffold_97	maker	CDS	1671	1741	.	+	1	ID=7200DBA965:cds:8029;Parent=7200DBA965;
scaffold_97	maker	CDS	1802	1851	.	+	2	ID=7200DBA965:cds:8030;Parent=7200DBA965;
scaffold_97	maker	CDS	1914	1955	.	+	0	ID=7200DBA965:cds:8031;Parent=7200DBA965;
scaffold_97	maker	CDS	2011	2033	.	+	0	ID=7200DBA965:cds:8032;Parent=7200DBA965;
scaffold_97	maker	CDS	2098	2225	.	+	1	ID=7200DBA965:cds:8033;Parent=7200DBA965;
scaffold_97	maker	CDS	2280	2354	.	+	2	ID=7200DBA965:cds:8034;Parent=7200DBA965;
scaffold_97	maker	CDS	2419	2452	.	+	2	ID=7200DBA965:cds:8035;Parent=7200DBA965;
scaffold_97	maker	CDS	2515	2566	.	+	1	ID=7200DBA965:cds:8036;Parent=7200DBA965;
scaffold_97	maker	CDS	2628	2672	.	+	0	ID=7200DBA965:cds:8037;Parent=7200DBA965;
scaffold_97	maker	CDS	2731	2846	.	+	0	ID=7200DBA965:cds:8038;Parent=7200DBA965;
scaffold_97	maker	CDS	2908	3028	.	+	1	ID=7200DBA965:cds:8039;Parent=7200DBA965;
scaffold_97	maker	CDS	3092	3188	.	+	0	ID=7200DBA965:cds:8040;Parent=7200DBA965;

scaffold_97	maker	CDS	3233	3438	.	+	2	ID=7200DBA965:cds:8041;Parent=7200DBA965;
scaffold_97	maker	gene	4349	6568	.	+	.	ID=G_F8F582C3EB;Name=F8F582C3EB;
scaffold_97	maker	mRNA	4349	6568	.	+	.	ID=F8F582C3EB;Parent=G_F8F582C3EB;Name=F8F582C3EB;eAED=0.42
scaffold_97	maker	exon	4349	4443	.	+	.	ID=F8F582C3EB:exon:8043;Parent=F8F582C3EB;
scaffold_97	maker	exon	4517	4748	.	+	.	ID=F8F582C3EB:exon:8044;Parent=F8F582C3EB;
scaffold_97	maker	exon	4820	4948	.	+	.	ID=F8F582C3EB:exon:8045;Parent=F8F582C3EB;
scaffold_97	maker	exon	5015	5099	.	+	.	ID=F8F582C3EB:exon:8046;Parent=F8F582C3EB;
scaffold_97	maker	exon	5172	5297	.	+	.	ID=F8F582C3EB:exon:8047;Parent=F8F582C3EB;
scaffold_97	maker	exon	5371	5578	.	+	.	ID=F8F582C3EB:exon:8048;Parent=F8F582C3EB;
scaffold_97	maker	exon	5643	5662	.	+	.	ID=F8F582C3EB:exon:8049;Parent=F8F582C3EB;
scaffold_97	maker	exon	6131	6333	.	+	.	ID=F8F582C3EB:exon:8050;Parent=F8F582C3EB;
scaffold_97	maker	exon	6428	6568	.	+	.	ID=F8F582C3EB:exon:8051;Parent=F8F582C3EB;
scaffold_97	maker	CDS	4349	4443	.	+	0	ID=F8F582C3EB:cds:8042;Parent=F8F582C3EB;
scaffold_97	maker	CDS	4517	4748	.	+	1	ID=F8F582C3EB:cds:8043;Parent=F8F582C3EB;
scaffold_97	maker	CDS	4820	4948	.	+	0	ID=F8F582C3EB:cds:8044;Parent=F8F582C3EB;
scaffold_97	maker	CDS	5015	5099	.	+	0	ID=F8F582C3EB:cds:8045;Parent=F8F582C3EB;
scaffold_97	maker	CDS	5172	5297	.	+	2	ID=F8F582C3EB:cds:8046;Parent=F8F582C3EB;
scaffold_97	maker	CDS	5371	5578	.	+	2	ID=F8F582C3EB:cds:8047;Parent=F8F582C3EB;
scaffold_97	maker	CDS	5643	5662	.	+	1	ID=F8F582C3EB:cds:8048;Parent=F8F582C3EB;
scaffold_97	maker	CDS	6131	6333	.	+	2	ID=F8F582C3EB:cds:8049;Parent=F8F582C3EB;
scaffold_97	maker	CDS	6428	6568	.	+	0	ID=F8F582C3EB:cds:8050;Parent=F8F582C3EB;
scaffold_97	maker	gene	7102	8663	.	-	.	ID=G_0B1BECAC2A;Name=0B1BECAC2A;
scaffold_97	maker	mRNA	7102	8663	.	-	.	ID=0B1BECAC2A;Parent=G_0B1BECAC2A;Name=0B1BECAC2A;eAED=0.43
scaffold_97	maker	exon	7102	7211	.	-	.	ID=0B1BECAC2A:exon:8052;Parent=0B1BECAC2A;
scaffold_97	maker	exon	7290	7395	.	-	.	ID=0B1BECAC2A:exon:8053;Parent=0B1BECAC2A;
scaffold_97	maker	exon	7462	7576	.	-	.	ID=0B1BECAC2A:exon:8054;Parent=0B1BECAC2A;
scaffold_97	maker	exon	7642	7739	.	-	.	ID=0B1BECAC2A:exon:8055;Parent=0B1BECAC2A;
scaffold_97	maker	exon	7816	7865	.	-	.	ID=0B1BECAC2A:exon:8056;Parent=0B1BECAC2A;
scaffold_97	maker	exon	7929	8058	.	-	.	ID=0B1BECAC2A:exon:8057;Parent=0B1BECAC2A;
scaffold_97	maker	exon	8129	8188	.	-	.	ID=0B1BECAC2A:exon:8058;Parent=0B1BECAC2A;
scaffold_97	maker	exon	8252	8370	.	-	.	ID=0B1BECAC2A:exon:8059;Parent=0B1BECAC2A;
scaffold_97	maker	exon	8471	8572	.	-	.	ID=0B1BECAC2A:exon:8060;Parent=0B1BECAC2A;
scaffold_97	maker	exon	8639	8663	.	-	.	ID=0B1BECAC2A:exon:8061;Parent=0B1BECAC2A;
scaffold_97	maker	CDS	7102	7211	.	-	2	ID=0B1BECAC2A:cds:8060;Parent=0B1BECAC2A;
scaffold_97	maker	CDS	7290	7395	.	-	0	ID=0B1BECAC2A:cds:8059;Parent=0B1BECAC2A;
scaffold_97	maker	CDS	7462	7576	.	-	1	ID=0B1BECAC2A:cds:8058;Parent=0B1BECAC2A;
scaffold_97	maker	CDS	7642	7739	.	-	0	ID=0B1BECAC2A:cds:8057;Parent=0B1BECAC2A;
scaffold_97	maker	CDS	7816	7865	.	-	2	ID=0B1BECAC2A:cds:8056;Parent=0B1BECAC2A;
scaffold_97	maker	CDS	7929	8058	.	-	0	ID=0B1BECAC2A:cds:8055;Parent=0B1BECAC2A;
scaffold_97	maker	CDS	8129	8188	.	-	0	ID=0B1BECAC2A:cds:8054;Parent=0B1BECAC2A;
scaffold_97	maker	CDS	8252	8370	.	-	2	ID=0B1BECAC2A:cds:8053;Parent=0B1BECAC2A;
scaffold_97	maker	CDS	8471	8572	.	-	2	ID=0B1BECAC2A:cds:8052;Parent=0B1BECAC2A;
scaffold_97	maker	CDS	8639	8663	.	-	0	ID=0B1BECAC2A:cds:8051;Parent=0B1BECAC2A;
scaffold_1045	maker	gene	541	4320	.	+	.	ID=G_D8C8101FB8;Name=D8C8101FB8;
scaffold_1045	maker	mRNA	541	4320	.	+	.	ID=D8C8101FB8;Parent=G_D8C8101FB8;Name=D8C8101FB8;eAED=0.39
scaffold_1045	maker	exon	541	554	.	+	.	ID=D8C8101FB8:exon:38019;Parent=D8C8101FB8;
scaffold_1045	maker	exon	632	1017	.	+	.	ID=D8C8101FB8:exon:38020;Parent=D8C8101FB8;
scaffold_1045	maker	exon	1180	1288	.	+	.	ID=D8C8101FB8:exon:38021;Parent=D8C8101FB8;

scaffold_1045	maker	exon	1353	1532	.	+	.	ID=D8C8101FB8:exon:38022;Parent=D8C8101FB8;
scaffold_1045	maker	exon	2459	2690	.	+	.	ID=D8C8101FB8:exon:38023;Parent=D8C8101FB8;
scaffold_1045	maker	exon	2752	2836	.	+	.	ID=D8C8101FB8:exon:38024;Parent=D8C8101FB8;
scaffold_1045	maker	exon	2893	2941	.	+	.	ID=D8C8101FB8:exon:38025;Parent=D8C8101FB8;
scaffold_1045	maker	exon	3009	3014	.	+	.	ID=D8C8101FB8:exon:38026;Parent=D8C8101FB8;
scaffold_1045	maker	exon	3093	3139	.	+	.	ID=D8C8101FB8:exon:38027;Parent=D8C8101FB8;
scaffold_1045	maker	exon	3202	3218	.	+	.	ID=D8C8101FB8:exon:38028;Parent=D8C8101FB8;
scaffold_1045	maker	exon	3276	3353	.	+	.	ID=D8C8101FB8:exon:38029;Parent=D8C8101FB8;
scaffold_1045	maker	exon	3415	3488	.	+	.	ID=D8C8101FB8:exon:38030;Parent=D8C8101FB8;
scaffold_1045	maker	exon	3553	3653	.	+	.	ID=D8C8101FB8:exon:38031;Parent=D8C8101FB8;
scaffold_1045	maker	exon	3719	3799	.	+	.	ID=D8C8101FB8:exon:38032;Parent=D8C8101FB8;
scaffold_1045	maker	exon	3915	4018	.	+	.	ID=D8C8101FB8:exon:38033;Parent=D8C8101FB8;
scaffold_1045	maker	exon	4076	4195	.	+	.	ID=D8C8101FB8:exon:38034;Parent=D8C8101FB8;
scaffold_1045	maker	exon	4261	4320	.	+	.	ID=D8C8101FB8:exon:38035;Parent=D8C8101FB8;
scaffold_1045	maker	CDS	541	554	.	+	0	ID=D8C8101FB8:cds:37990;Parent=D8C8101FB8;
scaffold_1045	maker	CDS	632	1017	.	+	1	ID=D8C8101FB8:cds:37991;Parent=D8C8101FB8;
scaffold_1045	maker	CDS	1180	1288	.	+	2	ID=D8C8101FB8:cds:37992;Parent=D8C8101FB8;
scaffold_1045	maker	CDS	1353	1532	.	+	1	ID=D8C8101FB8:cds:37993;Parent=D8C8101FB8;
scaffold_1045	maker	CDS	2459	2690	.	+	1	ID=D8C8101FB8:cds:37994;Parent=D8C8101FB8;
scaffold_1045	maker	CDS	2752	2836	.	+	0	ID=D8C8101FB8:cds:37995;Parent=D8C8101FB8;
scaffold_1045	maker	CDS	2893	2941	.	+	2	ID=D8C8101FB8:cds:37996;Parent=D8C8101FB8;
scaffold_1045	maker	CDS	3009	3014	.	+	1	ID=D8C8101FB8:cds:37997;Parent=D8C8101FB8;
scaffold_1045	maker	CDS	3093	3139	.	+	1	ID=D8C8101FB8:cds:37998;Parent=D8C8101FB8;
scaffold_1045	maker	CDS	3202	3218	.	+	2	ID=D8C8101FB8:cds:37999;Parent=D8C8101FB8;
scaffold_1045	maker	CDS	3276	3353	.	+	0	ID=D8C8101FB8:cds:38000;Parent=D8C8101FB8;
scaffold_1045	maker	CDS	3415	3488	.	+	0	ID=D8C8101FB8:cds:38001;Parent=D8C8101FB8;
scaffold_1045	maker	CDS	3553	3653	.	+	1	ID=D8C8101FB8:cds:38002;Parent=D8C8101FB8;
scaffold_1045	maker	CDS	3719	3799	.	+	2	ID=D8C8101FB8:cds:38003;Parent=D8C8101FB8;
scaffold_1045	maker	CDS	3915	4018	.	+	2	ID=D8C8101FB8:cds:38004;Parent=D8C8101FB8;
scaffold_1045	maker	CDS	4076	4195	.	+	0	ID=D8C8101FB8:cds:38005;Parent=D8C8101FB8;
scaffold_1045	maker	CDS	4261	4320	.	+	0	ID=D8C8101FB8:cds:38006;Parent=D8C8101FB8;
scaffold_1045	maker	gene	5319	9032	.	+	.	ID=G_58B9ED0DD7;Name=58B9ED0DD7;
scaffold_1045	maker	mRNA	5319	9032	.	+	.	ID=58B9ED0DD7;Parent=G_58B9ED0DD7;Name=58B9ED0DD7;eAED=0.40
scaffold_1045	maker	exon	5319	5450	.	+	.	ID=58B9ED0DD7:exon:38036;Parent=58B9ED0DD7;
scaffold_1045	maker	exon	5617	5757	.	+	.	ID=58B9ED0DD7:exon:38037;Parent=58B9ED0DD7;
scaffold_1045	maker	exon	5820	6021	.	+	.	ID=58B9ED0DD7:exon:38038;Parent=58B9ED0DD7;
scaffold_1045	maker	exon	6084	6282	.	+	.	ID=58B9ED0DD7:exon:38039;Parent=58B9ED0DD7;
scaffold_1045	maker	exon	6341	7003	.	+	.	ID=58B9ED0DD7:exon:38040;Parent=58B9ED0DD7;
scaffold_1045	maker	exon	7064	7305	.	+	.	ID=58B9ED0DD7:exon:38041;Parent=58B9ED0DD7;
scaffold_1045	maker	exon	7368	7634	.	+	.	ID=58B9ED0DD7:exon:38042;Parent=58B9ED0DD7;
scaffold_1045	maker	exon	7713	7921	.	+	.	ID=58B9ED0DD7:exon:38043;Parent=58B9ED0DD7;
scaffold_1045	maker	exon	7987	8106	.	+	.	ID=58B9ED0DD7:exon:38044;Parent=58B9ED0DD7;
scaffold_1045	maker	exon	8239	8416	.	+	.	ID=58B9ED0DD7:exon:38045;Parent=58B9ED0DD7;
scaffold_1045	maker	exon	8476	8609	.	+	.	ID=58B9ED0DD7:exon:38046;Parent=58B9ED0DD7;
scaffold_1045	maker	exon	8681	8873	.	+	.	ID=58B9ED0DD7:exon:38047;Parent=58B9ED0DD7;
scaffold_1045	maker	exon	8944	9032	.	+	.	ID=58B9ED0DD7:exon:38048;Parent=58B9ED0DD7;
scaffold_1045	maker	CDS	5319	5450	.	+	0	ID=58B9ED0DD7:cds:38007;Parent=58B9ED0DD7;
scaffold_1045	maker	CDS	5617	5757	.	+	0	ID=58B9ED0DD7:cds:38008;Parent=58B9ED0DD7;

scaffold_1045	maker	CDS	5820	6021	.	+	0	ID=58B9ED0DD7:cds:38009;Parent=58B9ED0DD7;
scaffold_1045	maker	CDS	6084	6282	.	+	2	ID=58B9ED0DD7:cds:38010;Parent=58B9ED0DD7;
scaffold_1045	maker	CDS	6341	7003	.	+	1	ID=58B9ED0DD7:cds:38011;Parent=58B9ED0DD7;
scaffold_1045	maker	CDS	7064	7305	.	+	1	ID=58B9ED0DD7:cds:38012;Parent=58B9ED0DD7;
scaffold_1045	maker	CDS	7368	7634	.	+	2	ID=58B9ED0DD7:cds:38013;Parent=58B9ED0DD7;
scaffold_1045	maker	CDS	7713	7921	.	+	2	ID=58B9ED0DD7:cds:38014;Parent=58B9ED0DD7;
scaffold_1045	maker	CDS	7987	8106	.	+	0	ID=58B9ED0DD7:cds:38015;Parent=58B9ED0DD7;
scaffold_1045	maker	CDS	8239	8416	.	+	0	ID=58B9ED0DD7:cds:38016;Parent=58B9ED0DD7;
scaffold_1045	maker	CDS	8476	8609	.	+	2	ID=58B9ED0DD7:cds:38017;Parent=58B9ED0DD7;
scaffold_1045	maker	CDS	8681	8873	.	+	0	ID=58B9ED0DD7:cds:38018;Parent=58B9ED0DD7;
scaffold_1045	maker	CDS	8944	9032	.	+	2	ID=58B9ED0DD7:cds:38019;Parent=58B9ED0DD7;
scaffold_1883	maker	gene	2112	3834	.	-	.	ID=G_289E76EAF2;Name=289E76EAF2;
scaffold_1883	maker	mRNA	2112	3834	.	-	.	ID=289E76EAF2;Parent=G_289E76EAF2;Name=289E76EAF2;eAED=0.15
scaffold_1883	maker	exon	2112	2390	.	-	.	ID=289E76EAF2:exon:47374;Parent=289E76EAF2;
scaffold_1883	maker	exon	2481	2814	.	-	.	ID=289E76EAF2:exon:47375;Parent=289E76EAF2;
scaffold_1883	maker	exon	2931	3222	.	-	.	ID=289E76EAF2:exon:47376;Parent=289E76EAF2;
scaffold_1883	maker	exon	3341	3509	.	-	.	ID=289E76EAF2:exon:47377;Parent=289E76EAF2;
scaffold_1883	maker	exon	3634	3756	.	-	.	ID=289E76EAF2:exon:47378;Parent=289E76EAF2;
scaffold_1883	maker	exon	3826	3834	.	-	.	ID=289E76EAF2:exon:47379;Parent=289E76EAF2;
scaffold_1883	maker	CDS	2112	2390	.	-	0	ID=289E76EAF2:cds:47333;Parent=289E76EAF2;
scaffold_1883	maker	CDS	2481	2814	.	-	1	ID=289E76EAF2:cds:47332;Parent=289E76EAF2;
scaffold_1883	maker	CDS	2931	3222	.	-	2	ID=289E76EAF2:cds:47331;Parent=289E76EAF2;
scaffold_1883	maker	CDS	3341	3509	.	-	0	ID=289E76EAF2:cds:47330;Parent=289E76EAF2;
scaffold_1883	maker	CDS	3634	3756	.	-	0	ID=289E76EAF2:cds:47329;Parent=289E76EAF2;
scaffold_1883	maker	CDS	3826	3834	.	-	0	ID=289E76EAF2:cds:47328;Parent=289E76EAF2;
scaffold_378	maker	gene	14188	16748	.	+	.	ID=G_186FEB6961;Name=186FEB6961;
scaffold_378	maker	mRNA	14188	16748	.	+	.	ID=186FEB6961;Parent=G_186FEB6961;Name=186FEB6961;eAED=0.47
scaffold_378	maker	exon	14188	14339	.	+	.	ID=186FEB6961:exon:20830;Parent=186FEB6961;
scaffold_378	maker	exon	14412	14420	.	+	.	ID=186FEB6961:exon:20831;Parent=186FEB6961;
scaffold_378	maker	exon	14516	14577	.	+	.	ID=186FEB6961:exon:20832;Parent=186FEB6961;
scaffold_378	maker	exon	14638	14671	.	+	.	ID=186FEB6961:exon:20833;Parent=186FEB6961;
scaffold_378	maker	exon	14727	14802	.	+	.	ID=186FEB6961:exon:20834;Parent=186FEB6961;
scaffold_378	maker	exon	14861	14886	.	+	.	ID=186FEB6961:exon:20835;Parent=186FEB6961;
scaffold_378	maker	exon	14946	14960	.	+	.	ID=186FEB6961:exon:20836;Parent=186FEB6961;
scaffold_378	maker	exon	15020	15092	.	+	.	ID=186FEB6961:exon:20837;Parent=186FEB6961;
scaffold_378	maker	exon	15975	16087	.	+	.	ID=186FEB6961:exon:20838;Parent=186FEB6961;
scaffold_378	maker	exon	16161	16243	.	+	.	ID=186FEB6961:exon:20839;Parent=186FEB6961;
scaffold_378	maker	exon	16320	16420	.	+	.	ID=186FEB6961:exon:20840;Parent=186FEB6961;
scaffold_378	maker	exon	16499	16576	.	+	.	ID=186FEB6961:exon:20841;Parent=186FEB6961;
scaffold_378	maker	exon	16662	16748	.	+	.	ID=186FEB6961:exon:20842;Parent=186FEB6961;
scaffold_378	maker	CDS	14188	14339	.	+	0	ID=186FEB6961:cds:20815;Parent=186FEB6961;
scaffold_378	maker	CDS	14412	14420	.	+	1	ID=186FEB6961:cds:20816;Parent=186FEB6961;
scaffold_378	maker	CDS	14516	14577	.	+	1	ID=186FEB6961:cds:20817;Parent=186FEB6961;
scaffold_378	maker	CDS	14638	14671	.	+	2	ID=186FEB6961:cds:20818;Parent=186FEB6961;
scaffold_378	maker	CDS	14727	14802	.	+	1	ID=186FEB6961:cds:20819;Parent=186FEB6961;
scaffold_378	maker	CDS	14861	14886	.	+	0	ID=186FEB6961:cds:20820;Parent=186FEB6961;
scaffold_378	maker	CDS	14946	14960	.	+	1	ID=186FEB6961:cds:20821;Parent=186FEB6961;
scaffold_378	maker	CDS	15020	15092	.	+	1	ID=186FEB6961:cds:20822;Parent=186FEB6961;

scaffold_378	maker	CDS	15975	16087	.	+	0	ID=186FEB6961:cds:20823;Parent=186FEB6961;
scaffold_378	maker	CDS	16161	16243	.	+	1	ID=186FEB6961:cds:20824;Parent=186FEB6961;
scaffold_378	maker	CDS	16320	16420	.	+	2	ID=186FEB6961:cds:20825;Parent=186FEB6961;
scaffold_378	maker	CDS	16499	16576	.	+	0	ID=186FEB6961:cds:20826;Parent=186FEB6961;
scaffold_378	maker	CDS	16662	16748	.	+	0	ID=186FEB6961:cds:20827;Parent=186FEB6961;
scaffold_378	maker	gene	10058	10666	.	-	.	ID=G_1222AAF4B4;Name=1222AAF4B4;
scaffold_378	maker	mRNA	10058	10666	.	-	.	ID=1222AAF4B4;Parent=G_1222AAF4B4;Name=1222AAF4B4;eAED=0.68
scaffold_378	maker	exon	10058	10072	.	-	.	ID=1222AAF4B4:exon:20843;Parent=1222AAF4B4;
scaffold_378	maker	exon	10156	10222	.	-	.	ID=1222AAF4B4:exon:20844;Parent=1222AAF4B4;
scaffold_378	maker	exon	10286	10415	.	-	.	ID=1222AAF4B4:exon:20845;Parent=1222AAF4B4;
scaffold_378	maker	exon	10489	10562	.	-	.	ID=1222AAF4B4:exon:20846;Parent=1222AAF4B4;
scaffold_378	maker	exon	10626	10666	.	-	.	ID=1222AAF4B4:exon:20847;Parent=1222AAF4B4;
scaffold_378	maker	CDS	10058	10072	.	-	0	ID=1222AAF4B4:cds:20832;Parent=1222AAF4B4;
scaffold_378	maker	CDS	10156	10222	.	-	1	ID=1222AAF4B4:cds:20831;Parent=1222AAF4B4;
scaffold_378	maker	CDS	10286	10415	.	-	2	ID=1222AAF4B4:cds:20830;Parent=1222AAF4B4;
scaffold_378	maker	CDS	10489	10562	.	-	1	ID=1222AAF4B4:cds:20829;Parent=1222AAF4B4;
scaffold_378	maker	CDS	10626	10666	.	-	0	ID=1222AAF4B4:cds:20828;Parent=1222AAF4B4;
scaffold_1035	maker	gene	8749	11169	.	-	.	ID=G_57E32B6FBE;Name=57E32B6FBE;
scaffold_1035	maker	mRNA	8749	11169	.	-	.	ID=57E32B6FBE;Parent=G_57E32B6FBE;Name=57E32B6FBE;eAED=0.20
scaffold_1035	maker	exon	8749	8811	.	-	.	ID=57E32B6FBE:exon:37818;Parent=57E32B6FBE;
scaffold_1035	maker	exon	8882	9170	.	-	.	ID=57E32B6FBE:exon:37819;Parent=57E32B6FBE;
scaffold_1035	maker	exon	9242	9357	.	-	.	ID=57E32B6FBE:exon:37820;Parent=57E32B6FBE;
scaffold_1035	maker	exon	9443	9734	.	-	.	ID=57E32B6FBE:exon:37821;Parent=57E32B6FBE;
scaffold_1035	maker	exon	9800	9871	.	-	.	ID=57E32B6FBE:exon:37822;Parent=57E32B6FBE;
scaffold_1035	maker	exon	9943	10097	.	-	.	ID=57E32B6FBE:exon:37823;Parent=57E32B6FBE;
scaffold_1035	maker	exon	10173	10363	.	-	.	ID=57E32B6FBE:exon:37824;Parent=57E32B6FBE;
scaffold_1035	maker	exon	10430	10715	.	-	.	ID=57E32B6FBE:exon:37825;Parent=57E32B6FBE;
scaffold_1035	maker	exon	10780	11169	.	-	.	ID=57E32B6FBE:exon:37826;Parent=57E32B6FBE;
scaffold_1035	maker	CDS	8749	8811	.	-	0	ID=57E32B6FBE:cds:37797;Parent=57E32B6FBE;
scaffold_1035	maker	CDS	8882	9170	.	-	1	ID=57E32B6FBE:cds:37796;Parent=57E32B6FBE;
scaffold_1035	maker	CDS	9242	9357	.	-	0	ID=57E32B6FBE:cds:37795;Parent=57E32B6FBE;
scaffold_1035	maker	CDS	9443	9734	.	-	1	ID=57E32B6FBE:cds:37794;Parent=57E32B6FBE;
scaffold_1035	maker	CDS	9800	9871	.	-	1	ID=57E32B6FBE:cds:37793;Parent=57E32B6FBE;
scaffold_1035	maker	CDS	9943	10097	.	-	0	ID=57E32B6FBE:cds:37792;Parent=57E32B6FBE;
scaffold_1035	maker	CDS	10173	10363	.	-	2	ID=57E32B6FBE:cds:37791;Parent=57E32B6FBE;
scaffold_1035	maker	CDS	10430	10715	.	-	0	ID=57E32B6FBE:cds:37790;Parent=57E32B6FBE;
scaffold_1035	maker	CDS	10780	11169	.	-	0	ID=57E32B6FBE:cds:37789;Parent=57E32B6FBE;
scaffold_1035	maker	gene	142	796	.	-	.	ID=G_56682D3685;Name=56682D3685;
scaffold_1035	maker	mRNA	142	796	.	-	.	ID=56682D3685;Parent=G_56682D3685;Name=56682D3685;eAED=0.44
scaffold_1035	maker	exon	142	359	.	-	.	ID=56682D3685:exon:37827;Parent=56682D3685;
scaffold_1035	maker	exon	439	601	.	-	.	ID=56682D3685:exon:37828;Parent=56682D3685;
scaffold_1035	maker	exon	671	796	.	-	.	ID=56682D3685:exon:37829;Parent=56682D3685;
scaffold_1035	maker	CDS	142	359	.	-	2	ID=56682D3685:cds:37800;Parent=56682D3685;
scaffold_1035	maker	CDS	439	601	.	-	0	ID=56682D3685:cds:37799;Parent=56682D3685;
scaffold_1035	maker	CDS	671	796	.	-	0	ID=56682D3685:cds:37798;Parent=56682D3685;
scaffold_1386	maker	gene	2526	3592	.	+	.	ID=G_0E0C905A70;Name=0E0C905A70;
scaffold_1386	maker	mRNA	2526	3592	.	+	.	ID=0E0C905A70;Parent=G_0E0C905A70;Name=0E0C905A70;eAED=0.20
scaffold_1386	maker	exon	2526	2644	.	+	.	ID=0E0C905A70:exon:43186;Parent=0E0C905A70;

scaffold_1386	maker	exon	2711	2856	.	+	.	ID=0E0C905A70:exon:43187;Parent=0E0C905A70;
scaffold_1386	maker	exon	2921	3416	.	+	.	ID=0E0C905A70:exon:43188;Parent=0E0C905A70;
scaffold_1386	maker	exon	3487	3592	.	+	.	ID=0E0C905A70:exon:43189;Parent=0E0C905A70;
scaffold_1386	maker	CDS	2526	2644	.	+	0	ID=0E0C905A70:cds:43155;Parent=0E0C905A70;
scaffold_1386	maker	CDS	2711	2856	.	+	1	ID=0E0C905A70:cds:43156;Parent=0E0C905A70;
scaffold_1386	maker	CDS	2921	3416	.	+	2	ID=0E0C905A70:cds:43157;Parent=0E0C905A70;
scaffold_1386	maker	CDS	3487	3592	.	+	1	ID=0E0C905A70:cds:43158;Parent=0E0C905A70;
scaffold_1386	maker	gene	3757	4040	.	+	.	ID=G_8DB61ABBE7;Name=8DB61ABBE7;
scaffold_1386	maker	mRNA	3757	4040	.	+	.	ID=8DB61ABBE7;Parent=G_8DB61ABBE7;Name=8DB61ABBE7;eAED=0.53
scaffold_1386	maker	exon	3757	3938	.	+	.	ID=8DB61ABBE7:exon:43190;Parent=8DB61ABBE7;
scaffold_1386	maker	exon	3995	4040	.	+	.	ID=8DB61ABBE7:exon:43191;Parent=8DB61ABBE7;
scaffold_1386	maker	CDS	3757	3938	.	+	0	ID=8DB61ABBE7:cds:43159;Parent=8DB61ABBE7;
scaffold_1386	maker	CDS	3995	4040	.	+	1	ID=8DB61ABBE7:cds:43160;Parent=8DB61ABBE7;
scaffold_1386	maker	gene	6025	6899	.	-	.	ID=G_DEA630E2E2;Name=DEA630E2E2;
scaffold_1386	maker	mRNA	6025	6899	.	-	.	ID=DEA630E2E2;Parent=G_DEA630E2E2;Name=DEA630E2E2;eAED=0.70
scaffold_1386	maker	exon	6025	6036	.	-	.	ID=DEA630E2E2:exon:43192;Parent=DEA630E2E2;
scaffold_1386	maker	exon	6290	6527	.	-	.	ID=DEA630E2E2:exon:43193;Parent=DEA630E2E2;
scaffold_1386	maker	exon	6598	6899	.	-	.	ID=DEA630E2E2:exon:43194;Parent=DEA630E2E2;
scaffold_1386	maker	CDS	6025	6036	.	-	0	ID=DEA630E2E2:cds:43163;Parent=DEA630E2E2;
scaffold_1386	maker	CDS	6290	6527	.	-	1	ID=DEA630E2E2:cds:43162;Parent=DEA630E2E2;
scaffold_1386	maker	CDS	6598	6899	.	-	0	ID=DEA630E2E2:cds:43161;Parent=DEA630E2E2;
scaffold_499	maker	gene	2432	4018	.	+	.	ID=G_C84FE3FA6F;Name=C84FE3FA6F;
scaffold_499	maker	mRNA	2432	4018	.	+	.	ID=C84FE3FA6F;Parent=G_C84FE3FA6F;Name=C84FE3FA6F;eAED=0.16
scaffold_499	maker	exon	2432	2675	.	+	.	ID=C84FE3FA6F:exon:24937;Parent=C84FE3FA6F;
scaffold_499	maker	exon	2738	3118	.	+	.	ID=C84FE3FA6F:exon:24938;Parent=C84FE3FA6F;
scaffold_499	maker	exon	3186	3319	.	+	.	ID=C84FE3FA6F:exon:24939;Parent=C84FE3FA6F;
scaffold_499	maker	exon	3394	3492	.	+	.	ID=C84FE3FA6F:exon:24940;Parent=C84FE3FA6F;
scaffold_499	maker	exon	3588	3663	.	+	.	ID=C84FE3FA6F:exon:24941;Parent=C84FE3FA6F;
scaffold_499	maker	exon	3780	3895	.	+	.	ID=C84FE3FA6F:exon:24942;Parent=C84FE3FA6F;
scaffold_499	maker	exon	3965	4018	.	+	.	ID=C84FE3FA6F:exon:24943;Parent=C84FE3FA6F;
scaffold_499	maker	CDS	2432	2675	.	+	0	ID=C84FE3FA6F:cds:24919;Parent=C84FE3FA6F;
scaffold_499	maker	CDS	2738	3118	.	+	2	ID=C84FE3FA6F:cds:24920;Parent=C84FE3FA6F;
scaffold_499	maker	CDS	3186	3319	.	+	2	ID=C84FE3FA6F:cds:24921;Parent=C84FE3FA6F;
scaffold_499	maker	CDS	3394	3492	.	+	0	ID=C84FE3FA6F:cds:24922;Parent=C84FE3FA6F;
scaffold_499	maker	CDS	3588	3663	.	+	0	ID=C84FE3FA6F:cds:24923;Parent=C84FE3FA6F;
scaffold_499	maker	CDS	3780	3895	.	+	2	ID=C84FE3FA6F:cds:24924;Parent=C84FE3FA6F;
scaffold_499	maker	CDS	3965	4018	.	+	0	ID=C84FE3FA6F:cds:24925;Parent=C84FE3FA6F;
scaffold_499	maker	gene	8033	10217	.	+	.	ID=G_E77A2FE34B;Name=E77A2FE34B;
scaffold_499	maker	mRNA	8033	10217	.	+	.	ID=E77A2FE34B;Parent=G_E77A2FE34B;Name=E77A2FE34B;eAED=0.24
scaffold_499	maker	exon	8033	8214	.	+	.	ID=E77A2FE34B:exon:24944;Parent=E77A2FE34B;
scaffold_499	maker	exon	8336	8440	.	+	.	ID=E77A2FE34B:exon:24945;Parent=E77A2FE34B;
scaffold_499	maker	exon	8503	8569	.	+	.	ID=E77A2FE34B:exon:24946;Parent=E77A2FE34B;
scaffold_499	maker	exon	8626	8695	.	+	.	ID=E77A2FE34B:exon:24947;Parent=E77A2FE34B;
scaffold_499	maker	exon	8755	8797	.	+	.	ID=E77A2FE34B:exon:24948;Parent=E77A2FE34B;
scaffold_499	maker	exon	8854	8932	.	+	.	ID=E77A2FE34B:exon:24949;Parent=E77A2FE34B;
scaffold_499	maker	exon	9038	9192	.	+	.	ID=E77A2FE34B:exon:24950;Parent=E77A2FE34B;
scaffold_499	maker	exon	9250	9414	.	+	.	ID=E77A2FE34B:exon:24951;Parent=E77A2FE34B;
scaffold_499	maker	exon	9484	9574	.	+	.	ID=E77A2FE34B:exon:24952;Parent=E77A2FE34B;

scaffold_499	maker	exon	9639	9768	.	+	.	ID=E77A2FE34B:exon:24953;Parent=E77A2FE34B;
scaffold_499	maker	exon	9831	9975	.	+	.	ID=E77A2FE34B:exon:24954;Parent=E77A2FE34B;
scaffold_499	maker	exon	10055	10217	.	+	.	ID=E77A2FE34B:exon:24955;Parent=E77A2FE34B;
scaffold_499	maker	CDS	8033	8214	.	+	0	ID=E77A2FE34B:cds:24926;Parent=E77A2FE34B;
scaffold_499	maker	CDS	8336	8440	.	+	1	ID=E77A2FE34B:cds:24927;Parent=E77A2FE34B;
scaffold_499	maker	CDS	8503	8569	.	+	1	ID=E77A2FE34B:cds:24928;Parent=E77A2FE34B;
scaffold_499	maker	CDS	8626	8695	.	+	0	ID=E77A2FE34B:cds:24929;Parent=E77A2FE34B;
scaffold_499	maker	CDS	8755	8797	.	+	2	ID=E77A2FE34B:cds:24930;Parent=E77A2FE34B;
scaffold_499	maker	CDS	8854	8932	.	+	1	ID=E77A2FE34B:cds:24931;Parent=E77A2FE34B;
scaffold_499	maker	CDS	9038	9192	.	+	0	ID=E77A2FE34B:cds:24932;Parent=E77A2FE34B;
scaffold_499	maker	CDS	9250	9414	.	+	1	ID=E77A2FE34B:cds:24933;Parent=E77A2FE34B;
scaffold_499	maker	CDS	9484	9574	.	+	1	ID=E77A2FE34B:cds:24934;Parent=E77A2FE34B;
scaffold_499	maker	CDS	9639	9768	.	+	0	ID=E77A2FE34B:cds:24935;Parent=E77A2FE34B;
scaffold_499	maker	CDS	9831	9975	.	+	2	ID=E77A2FE34B:cds:24936;Parent=E77A2FE34B;
scaffold_499	maker	CDS	10055	10217	.	+	1	ID=E77A2FE34B:cds:24937;Parent=E77A2FE34B;
scaffold_499	maker	gene	17433	17784	.	+	.	ID=G_F89604489C;Name=F89604489C;
scaffold_499	maker	mRNA	17433	17784	.	+	.	ID=F89604489C;Parent=G_F89604489C;Name=F89604489C;eAED=0.24
scaffold_499	maker	exon	17433	17443	.	+	.	ID=F89604489C:exon:24956;Parent=F89604489C;
scaffold_499	maker	exon	17556	17784	.	+	.	ID=F89604489C:exon:24957;Parent=F89604489C;
scaffold_499	maker	CDS	17433	17443	.	+	0	ID=F89604489C:cds:24938;Parent=F89604489C;
scaffold_499	maker	CDS	17556	17784	.	+	1	ID=F89604489C:cds:24939;Parent=F89604489C;
scaffold_499	maker	gene	601	1117	.	+	.	ID=G_C8444DF6F7;Name=C8444DF6F7;
scaffold_499	maker	mRNA	601	1117	.	+	.	ID=C8444DF6F7;Parent=G_C8444DF6F7;Name=C8444DF6F7;eAED=0.40
scaffold_499	maker	exon	601	654	.	+	.	ID=C8444DF6F7:exon:24958;Parent=C8444DF6F7;
scaffold_499	maker	exon	783	848	.	+	.	ID=C8444DF6F7:exon:24959;Parent=C8444DF6F7;
scaffold_499	maker	exon	931	1044	.	+	.	ID=C8444DF6F7:exon:24960;Parent=C8444DF6F7;
scaffold_499	maker	exon	1106	1117	.	+	.	ID=C8444DF6F7:exon:24961;Parent=C8444DF6F7;
scaffold_499	maker	CDS	601	654	.	+	0	ID=C8444DF6F7:cds:24940;Parent=C8444DF6F7;
scaffold_499	maker	CDS	783	848	.	+	0	ID=C8444DF6F7:cds:24941;Parent=C8444DF6F7;
scaffold_499	maker	CDS	931	1044	.	+	0	ID=C8444DF6F7:cds:24942;Parent=C8444DF6F7;
scaffold_499	maker	CDS	1106	1117	.	+	0	ID=C8444DF6F7:cds:24943;Parent=C8444DF6F7;
scaffold_499	maker	gene	4547	7240	.	-	.	ID=G_10C16ECCB8;Name=10C16ECCB8;
scaffold_499	maker	mRNA	4547	7240	.	-	.	ID=10C16ECCB8;Parent=G_10C16ECCB8;Name=10C16ECCB8;eAED=0.44
scaffold_499	maker	exon	4547	4565	.	-	.	ID=10C16ECCB8:exon:24962;Parent=10C16ECCB8;
scaffold_499	maker	exon	4612	4641	.	-	.	ID=10C16ECCB8:exon:24963;Parent=10C16ECCB8;
scaffold_499	maker	exon	4713	4838	.	-	.	ID=10C16ECCB8:exon:24964;Parent=10C16ECCB8;
scaffold_499	maker	exon	4903	4917	.	-	.	ID=10C16ECCB8:exon:24965;Parent=10C16ECCB8;
scaffold_499	maker	exon	4995	5016	.	-	.	ID=10C16ECCB8:exon:24966;Parent=10C16ECCB8;
scaffold_499	maker	exon	5072	5127	.	-	.	ID=10C16ECCB8:exon:24967;Parent=10C16ECCB8;
scaffold_499	maker	exon	5186	5286	.	-	.	ID=10C16ECCB8:exon:24968;Parent=10C16ECCB8;
scaffold_499	maker	exon	5363	5558	.	-	.	ID=10C16ECCB8:exon:24969;Parent=10C16ECCB8;
scaffold_499	maker	exon	5627	5757	.	-	.	ID=10C16ECCB8:exon:24970;Parent=10C16ECCB8;
scaffold_499	maker	exon	5823	5977	.	-	.	ID=10C16ECCB8:exon:24971;Parent=10C16ECCB8;
scaffold_499	maker	exon	6038	6050	.	-	.	ID=10C16ECCB8:exon:24972;Parent=10C16ECCB8;
scaffold_499	maker	exon	6118	6129	.	-	.	ID=10C16ECCB8:exon:24973;Parent=10C16ECCB8;
scaffold_499	maker	exon	6190	6269	.	-	.	ID=10C16ECCB8:exon:24974;Parent=10C16ECCB8;
scaffold_499	maker	exon	6340	6447	.	-	.	ID=10C16ECCB8:exon:24975;Parent=10C16ECCB8;
scaffold_499	maker	exon	6505	6628	.	-	.	ID=10C16ECCB8:exon:24976;Parent=10C16ECCB8;

scaffold_499	maker	exon	6687	6747	.	-	.	ID=10C16ECCB8:exon:24977;Parent=10C16ECCB8;
scaffold_499	maker	exon	6812	6885	.	-	.	ID=10C16ECCB8:exon:24978;Parent=10C16ECCB8;
scaffold_499	maker	exon	6948	7039	.	-	.	ID=10C16ECCB8:exon:24979;Parent=10C16ECCB8;
scaffold_499	maker	exon	7108	7240	.	-	.	ID=10C16ECCB8:exon:24980;Parent=10C16ECCB8;
scaffold_499	maker	CDS	4547	4565	.	-	1	ID=10C16ECCB8:cds:24962;Parent=10C16ECCB8;
scaffold_499	maker	CDS	4612	4641	.	-	1	ID=10C16ECCB8:cds:24961;Parent=10C16ECCB8;
scaffold_499	maker	CDS	4713	4838	.	-	1	ID=10C16ECCB8:cds:24960;Parent=10C16ECCB8;
scaffold_499	maker	CDS	4903	4917	.	-	1	ID=10C16ECCB8:cds:24959;Parent=10C16ECCB8;
scaffold_499	maker	CDS	4995	5016	.	-	2	ID=10C16ECCB8:cds:24958;Parent=10C16ECCB8;
scaffold_499	maker	CDS	5072	5127	.	-	1	ID=10C16ECCB8:cds:24957;Parent=10C16ECCB8;
scaffold_499	maker	CDS	5186	5286	.	-	0	ID=10C16ECCB8:cds:24956;Parent=10C16ECCB8;
scaffold_499	maker	CDS	5363	5558	.	-	1	ID=10C16ECCB8:cds:24955;Parent=10C16ECCB8;
scaffold_499	maker	CDS	5627	5757	.	-	0	ID=10C16ECCB8:cds:24954;Parent=10C16ECCB8;
scaffold_499	maker	CDS	5823	5977	.	-	2	ID=10C16ECCB8:cds:24953;Parent=10C16ECCB8;
scaffold_499	maker	CDS	6038	6050	.	-	0	ID=10C16ECCB8:cds:24952;Parent=10C16ECCB8;
scaffold_499	maker	CDS	6118	6129	.	-	0	ID=10C16ECCB8:cds:24951;Parent=10C16ECCB8;
scaffold_499	maker	CDS	6190	6269	.	-	2	ID=10C16ECCB8:cds:24950;Parent=10C16ECCB8;
scaffold_499	maker	CDS	6340	6447	.	-	2	ID=10C16ECCB8:cds:24949;Parent=10C16ECCB8;
scaffold_499	maker	CDS	6505	6628	.	-	0	ID=10C16ECCB8:cds:24948;Parent=10C16ECCB8;
scaffold_499	maker	CDS	6687	6747	.	-	1	ID=10C16ECCB8:cds:24947;Parent=10C16ECCB8;
scaffold_499	maker	CDS	6812	6885	.	-	0	ID=10C16ECCB8:cds:24946;Parent=10C16ECCB8;
scaffold_499	maker	CDS	6948	7039	.	-	2	ID=10C16ECCB8:cds:24945;Parent=10C16ECCB8;
scaffold_499	maker	CDS	7108	7240	.	-	0	ID=10C16ECCB8:cds:24944;Parent=10C16ECCB8;
scaffold_1904	maker	gene	1223	2580	.	+	.	ID=G_BA77A21667;Name=BA77A21667;
scaffold_1904	maker	mRNA	1223	2580	.	+	.	ID=BA77A21667;Parent=G_BA77A21667;Name=BA77A21667;eAED=0.23
scaffold_1904	maker	exon	1223	1755	.	+	.	ID=BA77A21667:exon:47544;Parent=BA77A21667;
scaffold_1904	maker	exon	1823	1889	.	+	.	ID=BA77A21667:exon:47545;Parent=BA77A21667;
scaffold_1904	maker	exon	1953	2454	.	+	.	ID=BA77A21667:exon:47546;Parent=BA77A21667;
scaffold_1904	maker	exon	2522	2580	.	+	.	ID=BA77A21667:exon:47547;Parent=BA77A21667;
scaffold_1904	maker	CDS	1224	1755	.	+	0	ID=BA77A21667:cds:47498;Parent=BA77A21667;
scaffold_1904	maker	CDS	1823	1889	.	+	2	ID=BA77A21667:cds:47499;Parent=BA77A21667;
scaffold_1904	maker	CDS	1953	2454	.	+	1	ID=BA77A21667:cds:47500;Parent=BA77A21667;
scaffold_1904	maker	CDS	2522	2578	.	+	0	ID=BA77A21667:cds:47501;Parent=BA77A21667;
scaffold_1904	maker	gene	2844	2981	.	+	.	ID=G_518A3BD5F0;Name=518A3BD5F0;
scaffold_1904	maker	mRNA	2844	2981	.	+	.	ID=518A3BD5F0;Parent=G_518A3BD5F0;Name=518A3BD5F0;eAED=0.47
scaffold_1904	maker	exon	2844	2981	.	+	.	ID=518A3BD5F0:exon:47548;Parent=518A3BD5F0;
scaffold_1904	maker	CDS	2844	2981	.	+	0	ID=518A3BD5F0:cds:47502;Parent=518A3BD5F0;
scaffold_1343	maker	gene	7935	8738	.	+	.	ID=G_18E38F0EF5;Name=18E38F0EF5;
scaffold_1343	maker	mRNA	7935	8738	.	+	.	ID=18E38F0EF5;Parent=G_18E38F0EF5;Name=18E38F0EF5;eAED=0.43
scaffold_1343	maker	exon	7935	8112	.	+	.	ID=18E38F0EF5:exon:42744;Parent=18E38F0EF5;
scaffold_1343	maker	exon	8185	8738	.	+	.	ID=18E38F0EF5:exon:42745;Parent=18E38F0EF5;
scaffold_1343	maker	CDS	7935	8112	.	+	0	ID=18E38F0EF5:cds:42713;Parent=18E38F0EF5;
scaffold_1343	maker	CDS	8185	8738	.	+	2	ID=18E38F0EF5:cds:42714;Parent=18E38F0EF5;
scaffold_1343	maker	gene	6221	7841	.	+	.	ID=G_751144F107;Name=751144F107;
scaffold_1343	maker	mRNA	6221	7841	.	+	.	ID=751144F107;Parent=G_751144F107;Name=751144F107;eAED=0.47
scaffold_1343	maker	exon	6221	6394	.	+	.	ID=751144F107:exon:42746;Parent=751144F107;
scaffold_1343	maker	exon	6472	6591	.	+	.	ID=751144F107:exon:42747;Parent=751144F107;
scaffold_1343	maker	exon	6655	6771	.	+	.	ID=751144F107:exon:42748;Parent=751144F107;

scaffold_1343	maker	exon	6833	7195	.	+	.	ID=751144F107:exon:42749;Parent=751144F107;
scaffold_1343	maker	exon	7263	7452	.	+	.	ID=751144F107:exon:42750;Parent=751144F107;
scaffold_1343	maker	exon	7513	7722	.	+	.	ID=751144F107:exon:42751;Parent=751144F107;
scaffold_1343	maker	exon	7786	7841	.	+	.	ID=751144F107:exon:42752;Parent=751144F107;
scaffold_1343	maker	CDS	6221	6394	.	+	0	ID=751144F107:cds:42715;Parent=751144F107;
scaffold_1343	maker	CDS	6472	6591	.	+	0	ID=751144F107:cds:42716;Parent=751144F107;
scaffold_1343	maker	CDS	6655	6771	.	+	0	ID=751144F107:cds:42717;Parent=751144F107;
scaffold_1343	maker	CDS	6833	7195	.	+	0	ID=751144F107:cds:42718;Parent=751144F107;
scaffold_1343	maker	CDS	7263	7452	.	+	0	ID=751144F107:cds:42719;Parent=751144F107;
scaffold_1343	maker	CDS	7513	7722	.	+	2	ID=751144F107:cds:42720;Parent=751144F107;
scaffold_1343	maker	CDS	7786	7841	.	+	2	ID=751144F107:cds:42721;Parent=751144F107;
scaffold_1343	maker	gene	2740	6130	.	+	.	ID=G_D5248B96DA;Name=D5248B96DA;
scaffold_1343	maker	mRNA	2740	6130	.	+	.	ID=D5248B96DA;Parent=G_D5248B96DA;Name=D5248B96DA;eAED=0.52
scaffold_1343	maker	exon	2740	2794	.	+	.	ID=D5248B96DA:exon:42753;Parent=D5248B96DA;
scaffold_1343	maker	exon	2875	3028	.	+	.	ID=D5248B96DA:exon:42754;Parent=D5248B96DA;
scaffold_1343	maker	exon	3095	3306	.	+	.	ID=D5248B96DA:exon:42755;Parent=D5248B96DA;
scaffold_1343	maker	exon	3383	3480	.	+	.	ID=D5248B96DA:exon:42756;Parent=D5248B96DA;
scaffold_1343	maker	exon	3915	4016	.	+	.	ID=D5248B96DA:exon:42757;Parent=D5248B96DA;
scaffold_1343	maker	exon	4079	4188	.	+	.	ID=D5248B96DA:exon:42758;Parent=D5248B96DA;
scaffold_1343	maker	exon	4340	4406	.	+	.	ID=D5248B96DA:exon:42759;Parent=D5248B96DA;
scaffold_1343	maker	exon	4473	4678	.	+	.	ID=D5248B96DA:exon:42760;Parent=D5248B96DA;
scaffold_1343	maker	exon	4737	4866	.	+	.	ID=D5248B96DA:exon:42761;Parent=D5248B96DA;
scaffold_1343	maker	exon	4927	5006	.	+	.	ID=D5248B96DA:exon:42762;Parent=D5248B96DA;
scaffold_1343	maker	exon	5069	5162	.	+	.	ID=D5248B96DA:exon:42763;Parent=D5248B96DA;
scaffold_1343	maker	exon	5233	5406	.	+	.	ID=D5248B96DA:exon:42764;Parent=D5248B96DA;
scaffold_1343	maker	exon	5510	5935	.	+	.	ID=D5248B96DA:exon:42765;Parent=D5248B96DA;
scaffold_1343	maker	exon	5999	6130	.	+	.	ID=D5248B96DA:exon:42766;Parent=D5248B96DA;
scaffold_1343	maker	CDS	2740	2794	.	+	0	ID=D5248B96DA:cds:42722;Parent=D5248B96DA;
scaffold_1343	maker	CDS	2875	3028	.	+	2	ID=D5248B96DA:cds:42723;Parent=D5248B96DA;
scaffold_1343	maker	CDS	3095	3306	.	+	1	ID=D5248B96DA:cds:42724;Parent=D5248B96DA;
scaffold_1343	maker	CDS	3383	3480	.	+	2	ID=D5248B96DA:cds:42725;Parent=D5248B96DA;
scaffold_1343	maker	CDS	3915	4016	.	+	0	ID=D5248B96DA:cds:42726;Parent=D5248B96DA;
scaffold_1343	maker	CDS	4079	4188	.	+	0	ID=D5248B96DA:cds:42727;Parent=D5248B96DA;
scaffold_1343	maker	CDS	4340	4406	.	+	1	ID=D5248B96DA:cds:42728;Parent=D5248B96DA;
scaffold_1343	maker	CDS	4473	4678	.	+	0	ID=D5248B96DA:cds:42729;Parent=D5248B96DA;
scaffold_1343	maker	CDS	4737	4866	.	+	1	ID=D5248B96DA:cds:42730;Parent=D5248B96DA;
scaffold_1343	maker	CDS	4927	5006	.	+	0	ID=D5248B96DA:cds:42731;Parent=D5248B96DA;
scaffold_1343	maker	CDS	5069	5162	.	+	1	ID=D5248B96DA:cds:42732;Parent=D5248B96DA;
scaffold_1343	maker	CDS	5233	5406	.	+	0	ID=D5248B96DA:cds:42733;Parent=D5248B96DA;
scaffold_1343	maker	CDS	5510	5935	.	+	0	ID=D5248B96DA:cds:42734;Parent=D5248B96DA;
scaffold_1343	maker	CDS	5999	6130	.	+	0	ID=D5248B96DA:cds:42735;Parent=D5248B96DA;
scaffold_321	maker	gene	10605	16142	.	+	.	ID=G_0C0014B551;Name=0C0014B551;
scaffold_321	maker	mRNA	10605	16142	.	+	.	ID=0C0014B551;Parent=G_0C0014B551;Name=0C0014B551;eAED=0.23
scaffold_321	maker	exon	10605	10860	.	+	.	ID=0C0014B551:exon:18602;Parent=0C0014B551;
scaffold_321	maker	exon	11059	11428	.	+	.	ID=0C0014B551:exon:18603;Parent=0C0014B551;
scaffold_321	maker	exon	11588	11708	.	+	.	ID=0C0014B551:exon:18604;Parent=0C0014B551;
scaffold_321	maker	exon	11779	11978	.	+	.	ID=0C0014B551:exon:18605;Parent=0C0014B551;
scaffold_321	maker	exon	12044	12245	.	+	.	ID=0C0014B551:exon:18606;Parent=0C0014B551;

scaffold_321	maker	exon	12307	12512	.	+	.	ID=0C0014B551:exon:18607;Parent=0C0014B551;
scaffold_321	maker	exon	12584	12908	.	+	.	ID=0C0014B551:exon:18608;Parent=0C0014B551;
scaffold_321	maker	exon	12970	13088	.	+	.	ID=0C0014B551:exon:18609;Parent=0C0014B551;
scaffold_321	maker	exon	13156	13228	.	+	.	ID=0C0014B551:exon:18610;Parent=0C0014B551;
scaffold_321	maker	exon	13298	13406	.	+	.	ID=0C0014B551:exon:18611;Parent=0C0014B551;
scaffold_321	maker	exon	13484	13776	.	+	.	ID=0C0014B551:exon:18612;Parent=0C0014B551;
scaffold_321	maker	exon	13851	14219	.	+	.	ID=0C0014B551:exon:18613;Parent=0C0014B551;
scaffold_321	maker	exon	14290	14350	.	+	.	ID=0C0014B551:exon:18614;Parent=0C0014B551;
scaffold_321	maker	exon	14410	14519	.	+	.	ID=0C0014B551:exon:18615;Parent=0C0014B551;
scaffold_321	maker	exon	14587	14699	.	+	.	ID=0C0014B551:exon:18616;Parent=0C0014B551;
scaffold_321	maker	exon	14758	14863	.	+	.	ID=0C0014B551:exon:18617;Parent=0C0014B551;
scaffold_321	maker	exon	14928	15108	.	+	.	ID=0C0014B551:exon:18618;Parent=0C0014B551;
scaffold_321	maker	exon	15169	15303	.	+	.	ID=0C0014B551:exon:18619;Parent=0C0014B551;
scaffold_321	maker	exon	15364	15611	.	+	.	ID=0C0014B551:exon:18620;Parent=0C0014B551;
scaffold_321	maker	exon	15678	15785	.	+	.	ID=0C0014B551:exon:18621;Parent=0C0014B551;
scaffold_321	maker	exon	16083	16142	.	+	.	ID=0C0014B551:exon:18622;Parent=0C0014B551;
scaffold_321	maker	CDS	10605	10860	.	+	0	ID=0C0014B551:cds:18592;Parent=0C0014B551;
scaffold_321	maker	CDS	11059	11428	.	+	2	ID=0C0014B551:cds:18593;Parent=0C0014B551;
scaffold_321	maker	CDS	11588	11708	.	+	1	ID=0C0014B551:cds:18594;Parent=0C0014B551;
scaffold_321	maker	CDS	11779	11978	.	+	0	ID=0C0014B551:cds:18595;Parent=0C0014B551;
scaffold_321	maker	CDS	12044	12245	.	+	1	ID=0C0014B551:cds:18596;Parent=0C0014B551;
scaffold_321	maker	CDS	12307	12512	.	+	0	ID=0C0014B551:cds:18597;Parent=0C0014B551;
scaffold_321	maker	CDS	12584	12908	.	+	1	ID=0C0014B551:cds:18598;Parent=0C0014B551;
scaffold_321	maker	CDS	12970	13088	.	+	0	ID=0C0014B551:cds:18599;Parent=0C0014B551;
scaffold_321	maker	CDS	13156	13228	.	+	1	ID=0C0014B551:cds:18600;Parent=0C0014B551;
scaffold_321	maker	CDS	13298	13406	.	+	0	ID=0C0014B551:cds:18601;Parent=0C0014B551;
scaffold_321	maker	CDS	13484	13776	.	+	2	ID=0C0014B551:cds:18602;Parent=0C0014B551;
scaffold_321	maker	CDS	13851	14219	.	+	0	ID=0C0014B551:cds:18603;Parent=0C0014B551;
scaffold_321	maker	CDS	14290	14350	.	+	0	ID=0C0014B551:cds:18604;Parent=0C0014B551;
scaffold_321	maker	CDS	14410	14519	.	+	2	ID=0C0014B551:cds:18605;Parent=0C0014B551;
scaffold_321	maker	CDS	14587	14699	.	+	0	ID=0C0014B551:cds:18606;Parent=0C0014B551;
scaffold_321	maker	CDS	14758	14863	.	+	1	ID=0C0014B551:cds:18607;Parent=0C0014B551;
scaffold_321	maker	CDS	14928	15108	.	+	0	ID=0C0014B551:cds:18608;Parent=0C0014B551;
scaffold_321	maker	CDS	15169	15303	.	+	2	ID=0C0014B551:cds:18609;Parent=0C0014B551;
scaffold_321	maker	CDS	15364	15611	.	+	2	ID=0C0014B551:cds:18610;Parent=0C0014B551;
scaffold_321	maker	CDS	15678	15785	.	+	0	ID=0C0014B551:cds:18611;Parent=0C0014B551;
scaffold_321	maker	CDS	16083	16142	.	+	0	ID=0C0014B551:cds:18612;Parent=0C0014B551;
scaffold_321	maker	gene	16249	19047	.	-	.	ID=G_66F4C7CC20;Name=66F4C7CC20;
scaffold_321	maker	mRNA	16249	19047	.	-	.	ID=66F4C7CC20;Parent=G_66F4C7CC20;Name=66F4C7CC20;eAED=0.59
scaffold_321	maker	exon	16249	16290	.	-	.	ID=66F4C7CC20:exon:18623;Parent=66F4C7CC20;
scaffold_321	maker	exon	16346	16462	.	-	.	ID=66F4C7CC20:exon:18624;Parent=66F4C7CC20;
scaffold_321	maker	exon	16530	16626	.	-	.	ID=66F4C7CC20:exon:18625;Parent=66F4C7CC20;
scaffold_321	maker	exon	16684	16800	.	-	.	ID=66F4C7CC20:exon:18626;Parent=66F4C7CC20;
scaffold_321	maker	exon	16859	16894	.	-	.	ID=66F4C7CC20:exon:18627;Parent=66F4C7CC20;
scaffold_321	maker	exon	16960	17067	.	-	.	ID=66F4C7CC20:exon:18628;Parent=66F4C7CC20;
scaffold_321	maker	exon	17128	17188	.	-	.	ID=66F4C7CC20:exon:18629;Parent=66F4C7CC20;
scaffold_321	maker	exon	17248	17302	.	-	.	ID=66F4C7CC20:exon:18630;Parent=66F4C7CC20;
scaffold_321	maker	exon	17360	17693	.	-	.	ID=66F4C7CC20:exon:18631;Parent=66F4C7CC20;

scaffold_321	maker	exon	18297	18407	.	-	.	ID=66F4C7CC20:exon:18632;Parent=66F4C7CC20;
scaffold_321	maker	exon	18509	19047	.	-	.	ID=66F4C7CC20:exon:18633;Parent=66F4C7CC20;
scaffold_321	maker	CDS	16249	16290	.	-	0	ID=66F4C7CC20:cds:18623;Parent=66F4C7CC20;
scaffold_321	maker	CDS	16346	16462	.	-	0	ID=66F4C7CC20:cds:18622;Parent=66F4C7CC20;
scaffold_321	maker	CDS	16530	16626	.	-	1	ID=66F4C7CC20:cds:18621;Parent=66F4C7CC20;
scaffold_321	maker	CDS	16684	16800	.	-	1	ID=66F4C7CC20:cds:18620;Parent=66F4C7CC20;
scaffold_321	maker	CDS	16859	16894	.	-	1	ID=66F4C7CC20:cds:18619;Parent=66F4C7CC20;
scaffold_321	maker	CDS	16960	17067	.	-	1	ID=66F4C7CC20:cds:18618;Parent=66F4C7CC20;
scaffold_321	maker	CDS	17128	17188	.	-	2	ID=66F4C7CC20:cds:18617;Parent=66F4C7CC20;
scaffold_321	maker	CDS	17248	17302	.	-	0	ID=66F4C7CC20:cds:18616;Parent=66F4C7CC20;
scaffold_321	maker	CDS	17360	17693	.	-	1	ID=66F4C7CC20:cds:18615;Parent=66F4C7CC20;
scaffold_321	maker	CDS	18297	18407	.	-	1	ID=66F4C7CC20:cds:18614;Parent=66F4C7CC20;
scaffold_321	maker	CDS	18509	19047	.	-	0	ID=66F4C7CC20:cds:18613;Parent=66F4C7CC20;
scaffold_2365	maker	gene	964	1349	.	-	.	ID=G_1789B86F7F;Name=1789B86F7F;
scaffold_2365	maker	mRNA	964	1349	.	-	.	ID=1789B86F7F;Parent=G_1789B86F7F;Name=1789B86F7F;eAED=0.39
scaffold_2365	maker	exon	964	1131	.	-	.	ID=1789B86F7F:exon:50114;Parent=1789B86F7F;
scaffold_2365	maker	exon	1212	1349	.	-	.	ID=1789B86F7F:exon:50115;Parent=1789B86F7F;
scaffold_2365	maker	CDS	964	1131	.	-	0	ID=1789B86F7F:cds:50062;Parent=1789B86F7F;
scaffold_2365	maker	CDS	1212	1349	.	-	0	ID=1789B86F7F:cds:50061;Parent=1789B86F7F;
scaffold_2365	maker	gene	1583	2057	.	-	.	ID=G_849681FE78;Name=849681FE78;
scaffold_2365	maker	mRNA	1583	2057	.	-	.	ID=849681FE78;Parent=G_849681FE78;Name=849681FE78;eAED=0.57
scaffold_2365	maker	exon	1583	1655	.	-	.	ID=849681FE78:exon:50116;Parent=849681FE78;
scaffold_2365	maker	exon	1735	1877	.	-	.	ID=849681FE78:exon:50117;Parent=849681FE78;
scaffold_2365	maker	exon	1940	1980	.	-	.	ID=849681FE78:exon:50118;Parent=849681FE78;
scaffold_2365	maker	exon	2051	2057	.	-	.	ID=849681FE78:exon:50119;Parent=849681FE78;
scaffold_2365	maker	CDS	1583	1655	.	-	1	ID=849681FE78:cds:50066;Parent=849681FE78;
scaffold_2365	maker	CDS	1735	1877	.	-	0	ID=849681FE78:cds:50065;Parent=849681FE78;
scaffold_2365	maker	CDS	1940	1980	.	-	2	ID=849681FE78:cds:50064;Parent=849681FE78;
scaffold_2365	maker	CDS	2051	2057	.	-	0	ID=849681FE78:cds:50063;Parent=849681FE78;
scaffold_2365	maker	gene	17	223	.	-	.	ID=G_A8B28E0C7C;Name=A8B28E0C7C;
scaffold_2365	maker	mRNA	17	223	.	-	.	ID=A8B28E0C7C;Parent=G_A8B28E0C7C;Name=A8B28E0C7C;eAED=0.43
scaffold_2365	maker	exon	17	223	.	-	.	ID=A8B28E0C7C:exon:50120;Parent=A8B28E0C7C;
scaffold_2365	maker	CDS	17	223	.	-	0	ID=A8B28E0C7C:cds:50067;Parent=A8B28E0C7C;
scaffold_2938	maker	gene	21	2092	.	+	.	ID=G_2D0998A3E8;Name=2D0998A3E8;
scaffold_2938	maker	mRNA	21	2092	.	+	.	ID=2D0998A3E8;Parent=G_2D0998A3E8;Name=2D0998A3E8;eAED=0.78
scaffold_2938	maker	exon	21	489	.	+	.	ID=2D0998A3E8:exon:51989;Parent=2D0998A3E8;
scaffold_2938	maker	exon	579	978	.	+	.	ID=2D0998A3E8:exon:51990;Parent=2D0998A3E8;
scaffold_2938	maker	exon	1409	1554	.	+	.	ID=2D0998A3E8:exon:51991;Parent=2D0998A3E8;
scaffold_2938	maker	exon	1637	1748	.	+	.	ID=2D0998A3E8:exon:51992;Parent=2D0998A3E8;
scaffold_2938	maker	exon	1825	1876	.	+	.	ID=2D0998A3E8:exon:51993;Parent=2D0998A3E8;
scaffold_2938	maker	exon	1952	2092	.	+	.	ID=2D0998A3E8:exon:51994;Parent=2D0998A3E8;
scaffold_2938	maker	CDS	21	489	.	+	0	ID=2D0998A3E8:cds:51934;Parent=2D0998A3E8;
scaffold_2938	maker	CDS	579	978	.	+	2	ID=2D0998A3E8:cds:51935;Parent=2D0998A3E8;
scaffold_2938	maker	CDS	1409	1554	.	+	1	ID=2D0998A3E8:cds:51936;Parent=2D0998A3E8;
scaffold_2938	maker	CDS	1637	1748	.	+	2	ID=2D0998A3E8:cds:51937;Parent=2D0998A3E8;
scaffold_2938	maker	CDS	1825	1876	.	+	1	ID=2D0998A3E8:cds:51938;Parent=2D0998A3E8;
scaffold_2938	maker	CDS	1952	2092	.	+	0	ID=2D0998A3E8:cds:51939;Parent=2D0998A3E8;
scaffold_2200	maker	gene	3000	4121	.	+	.	ID=G_C453E8512C;Name=C453E8512C;

scaffold_2200	maker	mRNA	3000	4121	.	+	.	ID=C453E8512C;Parent=G_C453E8512C;Name=C453E8512C;eAED=0.32
scaffold_2200	maker	exon	3000	3270	.	+	.	ID=C453E8512C:exon:49378;Parent=C453E8512C;
scaffold_2200	maker	exon	3336	3357	.	+	.	ID=C453E8512C:exon:49379;Parent=C453E8512C;
scaffold_2200	maker	exon	3423	3730	.	+	.	ID=C453E8512C:exon:49380;Parent=C453E8512C;
scaffold_2200	maker	exon	3797	3841	.	+	.	ID=C453E8512C:exon:49381;Parent=C453E8512C;
scaffold_2200	maker	exon	3940	4121	.	+	.	ID=C453E8512C:exon:49382;Parent=C453E8512C;
scaffold_2200	maker	CDS	3000	3270	.	+	0	ID=C453E8512C:cds:49328;Parent=C453E8512C;
scaffold_2200	maker	CDS	3336	3357	.	+	2	ID=C453E8512C:cds:49329;Parent=C453E8512C;
scaffold_2200	maker	CDS	3423	3730	.	+	1	ID=C453E8512C:cds:49330;Parent=C453E8512C;
scaffold_2200	maker	CDS	3797	3841	.	+	2	ID=C453E8512C:cds:49331;Parent=C453E8512C;
scaffold_2200	maker	CDS	3940	4121	.	+	2	ID=C453E8512C:cds:49332;Parent=C453E8512C;
scaffold_2047	maker	gene	846	4229	.	-	.	ID=G_0BB7CCD3DC;Name=0BB7CCD3DC;
scaffold_2047	maker	mRNA	846	4229	.	-	.	ID=0BB7CCD3DC;Parent=G_0BB7CCD3DC;Name=0BB7CCD3DC;eAED=0.36
scaffold_2047	maker	exon	846	864	.	-	.	ID=0BB7CCD3DC:exon:48525;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	944	1175	.	-	.	ID=0BB7CCD3DC:exon:48526;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	1235	1301	.	-	.	ID=0BB7CCD3DC:exon:48527;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	1372	1578	.	-	.	ID=0BB7CCD3DC:exon:48528;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	1646	1700	.	-	.	ID=0BB7CCD3DC:exon:48529;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	1763	1872	.	-	.	ID=0BB7CCD3DC:exon:48530;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	1937	2086	.	-	.	ID=0BB7CCD3DC:exon:48531;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	2149	2361	.	-	.	ID=0BB7CCD3DC:exon:48532;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	2423	2542	.	-	.	ID=0BB7CCD3DC:exon:48533;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	2607	2866	.	-	.	ID=0BB7CCD3DC:exon:48534;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	2933	3095	.	-	.	ID=0BB7CCD3DC:exon:48535;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	3162	3247	.	-	.	ID=0BB7CCD3DC:exon:48536;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	3324	3458	.	-	.	ID=0BB7CCD3DC:exon:48537;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	3532	3601	.	-	.	ID=0BB7CCD3DC:exon:48538;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	3674	3727	.	-	.	ID=0BB7CCD3DC:exon:48539;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	3788	3793	.	-	.	ID=0BB7CCD3DC:exon:48540;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	3882	3903	.	-	.	ID=0BB7CCD3DC:exon:48541;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	3970	4043	.	-	.	ID=0BB7CCD3DC:exon:48542;Parent=0BB7CCD3DC;
scaffold_2047	maker	exon	4107	4229	.	-	.	ID=0BB7CCD3DC:exon:48543;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	846	864	.	-	1	ID=0BB7CCD3DC:cds:48494;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	944	1175	.	-	2	ID=0BB7CCD3DC:cds:48493;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	1235	1301	.	-	0	ID=0BB7CCD3DC:cds:48492;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	1372	1578	.	-	0	ID=0BB7CCD3DC:cds:48491;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	1646	1700	.	-	1	ID=0BB7CCD3DC:cds:48490;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	1763	1872	.	-	0	ID=0BB7CCD3DC:cds:48489;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	1937	2086	.	-	0	ID=0BB7CCD3DC:cds:48488;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	2149	2361	.	-	0	ID=0BB7CCD3DC:cds:48487;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	2423	2542	.	-	0	ID=0BB7CCD3DC:cds:48486;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	2607	2866	.	-	2	ID=0BB7CCD3DC:cds:48485;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	2933	3095	.	-	0	ID=0BB7CCD3DC:cds:48484;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	3162	3247	.	-	2	ID=0BB7CCD3DC:cds:48483;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	3324	3458	.	-	2	ID=0BB7CCD3DC:cds:48482;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	3532	3601	.	-	0	ID=0BB7CCD3DC:cds:48481;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	3674	3727	.	-	0	ID=0BB7CCD3DC:cds:48480;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	3788	3793	.	-	0	ID=0BB7CCD3DC:cds:48479;Parent=0BB7CCD3DC;

scaffold_2047	maker	CDS	3882	3903	.	-	1	ID=0BB7CCD3DC:cds:48478;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	3970	4043	.	-	0	ID=0BB7CCD3DC:cds:48477;Parent=0BB7CCD3DC;
scaffold_2047	maker	CDS	4107	4229	.	-	0	ID=0BB7CCD3DC:cds:48476;Parent=0BB7CCD3DC;
scaffold_344	maker	gene	642	983	.	+	.	ID=G_9C356B5C9D;Name=9C356B5C9D;
scaffold_344	maker	mRNA	642	983	.	+	.	ID=9C356B5C9D;Parent=G_9C356B5C9D;Name=9C356B5C9D;eAED=0.13
scaffold_344	maker	exon	642	676	.	+	.	ID=9C356B5C9D:exon:19511;Parent=9C356B5C9D;
scaffold_344	maker	exon	745	877	.	+	.	ID=9C356B5C9D:exon:19512;Parent=9C356B5C9D;
scaffold_344	maker	exon	942	983	.	+	.	ID=9C356B5C9D:exon:19513;Parent=9C356B5C9D;
scaffold_344	maker	CDS	642	676	.	+	0	ID=9C356B5C9D:cds:19496;Parent=9C356B5C9D;
scaffold_344	maker	CDS	745	877	.	+	1	ID=9C356B5C9D:cds:19497;Parent=9C356B5C9D;
scaffold_344	maker	CDS	942	983	.	+	0	ID=9C356B5C9D:cds:19498;Parent=9C356B5C9D;
scaffold_344	maker	gene	13884	16838	.	+	.	ID=G_BAEABA52FE;Name=BAEABA52FE;
scaffold_344	maker	mRNA	13884	16838	.	+	.	ID=BAEABA52FE;Parent=G_BAEABA52FE;Name=BAEABA52FE;eAED=0.59
scaffold_344	maker	exon	13884	13974	.	+	.	ID=BAEABA52FE:exon:19514;Parent=BAEABA52FE;
scaffold_344	maker	exon	14065	14120	.	+	.	ID=BAEABA52FE:exon:19515;Parent=BAEABA52FE;
scaffold_344	maker	exon	14184	14211	.	+	.	ID=BAEABA52FE:exon:19516;Parent=BAEABA52FE;
scaffold_344	maker	exon	14273	14344	.	+	.	ID=BAEABA52FE:exon:19517;Parent=BAEABA52FE;
scaffold_344	maker	exon	14399	14486	.	+	.	ID=BAEABA52FE:exon:19518;Parent=BAEABA52FE;
scaffold_344	maker	exon	14543	14568	.	+	.	ID=BAEABA52FE:exon:19519;Parent=BAEABA52FE;
scaffold_344	maker	exon	14614	14652	.	+	.	ID=BAEABA52FE:exon:19520;Parent=BAEABA52FE;
scaffold_344	maker	exon	14712	14744	.	+	.	ID=BAEABA52FE:exon:19521;Parent=BAEABA52FE;
scaffold_344	maker	exon	14803	14846	.	+	.	ID=BAEABA52FE:exon:19522;Parent=BAEABA52FE;
scaffold_344	maker	exon	14913	14925	.	+	.	ID=BAEABA52FE:exon:19523;Parent=BAEABA52FE;
scaffold_344	maker	exon	14987	15065	.	+	.	ID=BAEABA52FE:exon:19524;Parent=BAEABA52FE;
scaffold_344	maker	exon	15126	15164	.	+	.	ID=BAEABA52FE:exon:19525;Parent=BAEABA52FE;
scaffold_344	maker	exon	15221	15347	.	+	.	ID=BAEABA52FE:exon:19526;Parent=BAEABA52FE;
scaffold_344	maker	exon	15411	15501	.	+	.	ID=BAEABA52FE:exon:19527;Parent=BAEABA52FE;
scaffold_344	maker	exon	15565	15592	.	+	.	ID=BAEABA52FE:exon:19528;Parent=BAEABA52FE;
scaffold_344	maker	exon	15750	15791	.	+	.	ID=BAEABA52FE:exon:19529;Parent=BAEABA52FE;
scaffold_344	maker	exon	15848	15955	.	+	.	ID=BAEABA52FE:exon:19530;Parent=BAEABA52FE;
scaffold_344	maker	exon	16018	16081	.	+	.	ID=BAEABA52FE:exon:19531;Parent=BAEABA52FE;
scaffold_344	maker	exon	16151	16194	.	+	.	ID=BAEABA52FE:exon:19532;Parent=BAEABA52FE;
scaffold_344	maker	exon	16262	16324	.	+	.	ID=BAEABA52FE:exon:19533;Parent=BAEABA52FE;
scaffold_344	maker	exon	16381	16481	.	+	.	ID=BAEABA52FE:exon:19534;Parent=BAEABA52FE;
scaffold_344	maker	exon	16546	16623	.	+	.	ID=BAEABA52FE:exon:19535;Parent=BAEABA52FE;
scaffold_344	maker	exon	16696	16838	.	+	.	ID=BAEABA52FE:exon:19536;Parent=BAEABA52FE;
scaffold_344	maker	CDS	13884	13974	.	+	0	ID=BAEABA52FE:cds:19499;Parent=BAEABA52FE;
scaffold_344	maker	CDS	14065	14120	.	+	2	ID=BAEABA52FE:cds:19500;Parent=BAEABA52FE;
scaffold_344	maker	CDS	14184	14211	.	+	0	ID=BAEABA52FE:cds:19501;Parent=BAEABA52FE;
scaffold_344	maker	CDS	14273	14344	.	+	2	ID=BAEABA52FE:cds:19502;Parent=BAEABA52FE;
scaffold_344	maker	CDS	14399	14486	.	+	2	ID=BAEABA52FE:cds:19503;Parent=BAEABA52FE;
scaffold_344	maker	CDS	14543	14568	.	+	1	ID=BAEABA52FE:cds:19504;Parent=BAEABA52FE;
scaffold_344	maker	CDS	14614	14652	.	+	2	ID=BAEABA52FE:cds:19505;Parent=BAEABA52FE;
scaffold_344	maker	CDS	14712	14744	.	+	2	ID=BAEABA52FE:cds:19506;Parent=BAEABA52FE;
scaffold_344	maker	CDS	14803	14846	.	+	2	ID=BAEABA52FE:cds:19507;Parent=BAEABA52FE;
scaffold_344	maker	CDS	14913	14925	.	+	0	ID=BAEABA52FE:cds:19508;Parent=BAEABA52FE;
scaffold_344	maker	CDS	14987	15065	.	+	2	ID=BAEABA52FE:cds:19509;Parent=BAEABA52FE;
scaffold_344	maker	CDS	15126	15164	.	+	1	ID=BAEABA52FE:cds:19510;Parent=BAEABA52FE;

scaffold_344	maker	CDS	15221	15347	.	+	1	ID=BAEABA52FE:cds:19511;Parent=BAEABA52FE;
scaffold_344	maker	CDS	15411	15501	.	+	0	ID=BAEABA52FE:cds:19512;Parent=BAEABA52FE;
scaffold_344	maker	CDS	15565	15592	.	+	2	ID=BAEABA52FE:cds:19513;Parent=BAEABA52FE;
scaffold_344	maker	CDS	15750	15791	.	+	1	ID=BAEABA52FE:cds:19514;Parent=BAEABA52FE;
scaffold_344	maker	CDS	15848	15955	.	+	1	ID=BAEABA52FE:cds:19515;Parent=BAEABA52FE;
scaffold_344	maker	CDS	16018	16081	.	+	1	ID=BAEABA52FE:cds:19516;Parent=BAEABA52FE;
scaffold_344	maker	CDS	16151	16194	.	+	0	ID=BAEABA52FE:cds:19517;Parent=BAEABA52FE;
scaffold_344	maker	CDS	16262	16324	.	+	1	ID=BAEABA52FE:cds:19518;Parent=BAEABA52FE;
scaffold_344	maker	CDS	16381	16481	.	+	1	ID=BAEABA52FE:cds:19519;Parent=BAEABA52FE;
scaffold_344	maker	CDS	16546	16623	.	+	2	ID=BAEABA52FE:cds:19520;Parent=BAEABA52FE;
scaffold_344	maker	CDS	16696	16838	.	+	2	ID=BAEABA52FE:cds:19521;Parent=BAEABA52FE;
scaffold_344	maker	gene	10647	11779	.	-	.	ID=G_0FAEB4C55B;Name=0FAEB4C55B;
scaffold_344	maker	mRNA	10647	11779	.	-	.	ID=0FAEB4C55B;Parent=G_0FAEB4C55B;Name=0FAEB4C55B;eAED=0.09
scaffold_344	maker	exon	10647	10825	.	-	.	ID=0FAEB4C55B:exon:19537;Parent=0FAEB4C55B;
scaffold_344	maker	exon	10893	11157	.	-	.	ID=0FAEB4C55B:exon:19538;Parent=0FAEB4C55B;
scaffold_344	maker	exon	11225	11310	.	-	.	ID=0FAEB4C55B:exon:19539;Parent=0FAEB4C55B;
scaffold_344	maker	exon	11372	11703	.	-	.	ID=0FAEB4C55B:exon:19540;Parent=0FAEB4C55B;
scaffold_344	maker	exon	11757	11779	.	-	.	ID=0FAEB4C55B:exon:19541;Parent=0FAEB4C55B;
scaffold_344	maker	CDS	10647	10825	.	-	2	ID=0FAEB4C55B:cds:19526;Parent=0FAEB4C55B;
scaffold_344	maker	CDS	10893	11157	.	-	0	ID=0FAEB4C55B:cds:19525;Parent=0FAEB4C55B;
scaffold_344	maker	CDS	11225	11310	.	-	2	ID=0FAEB4C55B:cds:19524;Parent=0FAEB4C55B;
scaffold_344	maker	CDS	11372	11703	.	-	1	ID=0FAEB4C55B:cds:19523;Parent=0FAEB4C55B;
scaffold_344	maker	CDS	11757	11779	.	-	0	ID=0FAEB4C55B:cds:19522;Parent=0FAEB4C55B;
scaffold_344	maker	gene	3891	10242	.	-	.	ID=G_1F186F07C7;Name=1F186F07C7;
scaffold_344	maker	mRNA	3891	10242	.	-	.	ID=1F186F07C7;Parent=G_1F186F07C7;Name=1F186F07C7;eAED=0.82
scaffold_344	maker	exon	3891	3980	.	-	.	ID=1F186F07C7:exon:19542;Parent=1F186F07C7;
scaffold_344	maker	exon	4057	4142	.	-	.	ID=1F186F07C7:exon:19543;Parent=1F186F07C7;
scaffold_344	maker	exon	4204	4235	.	-	.	ID=1F186F07C7:exon:19544;Parent=1F186F07C7;
scaffold_344	maker	exon	4273	4281	.	-	.	ID=1F186F07C7:exon:19545;Parent=1F186F07C7;
scaffold_344	maker	exon	4356	4381	.	-	.	ID=1F186F07C7:exon:19546;Parent=1F186F07C7;
scaffold_344	maker	exon	4448	4508	.	-	.	ID=1F186F07C7:exon:19547;Parent=1F186F07C7;
scaffold_344	maker	exon	4572	4679	.	-	.	ID=1F186F07C7:exon:19548;Parent=1F186F07C7;
scaffold_344	maker	exon	4855	4910	.	-	.	ID=1F186F07C7:exon:19549;Parent=1F186F07C7;
scaffold_344	maker	exon	6158	6222	.	-	.	ID=1F186F07C7:exon:19550;Parent=1F186F07C7;
scaffold_344	maker	exon	6318	6848	.	-	.	ID=1F186F07C7:exon:19551;Parent=1F186F07C7;
scaffold_344	maker	exon	6932	7088	.	-	.	ID=1F186F07C7:exon:19552;Parent=1F186F07C7;
scaffold_344	maker	exon	7244	7421	.	-	.	ID=1F186F07C7:exon:19553;Parent=1F186F07C7;
scaffold_344	maker	exon	7520	7632	.	-	.	ID=1F186F07C7:exon:19554;Parent=1F186F07C7;
scaffold_344	maker	exon	7796	7885	.	-	.	ID=1F186F07C7:exon:19555;Parent=1F186F07C7;
scaffold_344	maker	exon	8528	8615	.	-	.	ID=1F186F07C7:exon:19556;Parent=1F186F07C7;
scaffold_344	maker	exon	8681	8953	.	-	.	ID=1F186F07C7:exon:19557;Parent=1F186F07C7;
scaffold_344	maker	exon	9032	9423	.	-	.	ID=1F186F07C7:exon:19558;Parent=1F186F07C7;
scaffold_344	maker	exon	9482	9866	.	-	.	ID=1F186F07C7:exon:19559;Parent=1F186F07C7;
scaffold_344	maker	exon	9931	10029	.	-	.	ID=1F186F07C7:exon:19560;Parent=1F186F07C7;
scaffold_344	maker	exon	10097	10242	.	-	.	ID=1F186F07C7:exon:19561;Parent=1F186F07C7;
scaffold_344	maker	CDS	3891	3980	.	-	0	ID=1F186F07C7:cds:19546;Parent=1F186F07C7;
scaffold_344	maker	CDS	4057	4142	.	-	2	ID=1F186F07C7:cds:19545;Parent=1F186F07C7;
scaffold_344	maker	CDS	4204	4235	.	-	1	ID=1F186F07C7:cds:19544;Parent=1F186F07C7;

scaffold_344	maker	CDS	4273	4281	.	-	1	ID=1F186F07C7:cds:19543;Parent=1F186F07C7;
scaffold_344	maker	CDS	4356	4381	.	-	0	ID=1F186F07C7:cds:19542;Parent=1F186F07C7;
scaffold_344	maker	CDS	4448	4508	.	-	1	ID=1F186F07C7:cds:19541;Parent=1F186F07C7;
scaffold_344	maker	CDS	4572	4679	.	-	1	ID=1F186F07C7:cds:19540;Parent=1F186F07C7;
scaffold_344	maker	CDS	4855	4910	.	-	0	ID=1F186F07C7:cds:19539;Parent=1F186F07C7;
scaffold_344	maker	CDS	6158	6222	.	-	2	ID=1F186F07C7:cds:19538;Parent=1F186F07C7;
scaffold_344	maker	CDS	6318	6848	.	-	2	ID=1F186F07C7:cds:19537;Parent=1F186F07C7;
scaffold_344	maker	CDS	6932	7088	.	-	0	ID=1F186F07C7:cds:19536;Parent=1F186F07C7;
scaffold_344	maker	CDS	7244	7421	.	-	1	ID=1F186F07C7:cds:19535;Parent=1F186F07C7;
scaffold_344	maker	CDS	7520	7632	.	-	0	ID=1F186F07C7:cds:19534;Parent=1F186F07C7;
scaffold_344	maker	CDS	7796	7885	.	-	0	ID=1F186F07C7:cds:19533;Parent=1F186F07C7;
scaffold_344	maker	CDS	8528	8615	.	-	1	ID=1F186F07C7:cds:19532;Parent=1F186F07C7;
scaffold_344	maker	CDS	8681	8953	.	-	1	ID=1F186F07C7:cds:19531;Parent=1F186F07C7;
scaffold_344	maker	CDS	9032	9423	.	-	0	ID=1F186F07C7:cds:19530;Parent=1F186F07C7;
scaffold_344	maker	CDS	9482	9866	.	-	1	ID=1F186F07C7:cds:19529;Parent=1F186F07C7;
scaffold_344	maker	CDS	9931	10029	.	-	1	ID=1F186F07C7:cds:19528;Parent=1F186F07C7;
scaffold_344	maker	CDS	10097	10242	.	-	0	ID=1F186F07C7:cds:19527;Parent=1F186F07C7;
scaffold_2409	maker	gene	1921	3157	.	+	.	ID=G_386BAE557B;Name=386BAE557B;
scaffold_2409	maker	mRNA	1921	3157	.	+	.	ID=386BAE557B;Parent=G_386BAE557B;Name=386BAE557B;eAED=0.43
scaffold_2409	maker	exon	1921	1981	.	+	.	ID=386BAE557B:exon:50305;Parent=386BAE557B;
scaffold_2409	maker	exon	2038	2104	.	+	.	ID=386BAE557B:exon:50306;Parent=386BAE557B;
scaffold_2409	maker	exon	2167	2274	.	+	.	ID=386BAE557B:exon:50307;Parent=386BAE557B;
scaffold_2409	maker	exon	2378	2448	.	+	.	ID=386BAE557B:exon:50308;Parent=386BAE557B;
scaffold_2409	maker	exon	2662	2702	.	+	.	ID=386BAE557B:exon:50309;Parent=386BAE557B;
scaffold_2409	maker	exon	2770	3011	.	+	.	ID=386BAE557B:exon:50310;Parent=386BAE557B;
scaffold_2409	maker	exon	3082	3157	.	+	.	ID=386BAE557B:exon:50311;Parent=386BAE557B;
scaffold_2409	maker	CDS	1922	1981	.	+	0	ID=386BAE557B:cds:50252;Parent=386BAE557B;
scaffold_2409	maker	CDS	2038	2104	.	+	0	ID=386BAE557B:cds:50253;Parent=386BAE557B;
scaffold_2409	maker	CDS	2167	2274	.	+	2	ID=386BAE557B:cds:50254;Parent=386BAE557B;
scaffold_2409	maker	CDS	2378	2448	.	+	2	ID=386BAE557B:cds:50255;Parent=386BAE557B;
scaffold_2409	maker	CDS	2662	2702	.	+	0	ID=386BAE557B:cds:50256;Parent=386BAE557B;
scaffold_2409	maker	CDS	2770	3011	.	+	1	ID=386BAE557B:cds:50257;Parent=386BAE557B;
scaffold_2409	maker	CDS	3082	3155	.	+	2	ID=386BAE557B:cds:50258;Parent=386BAE557B;
scaffold_2409	maker	gene	3377	3448	.	+	.	ID=G_B9A1C5FF52;Name=B9A1C5FF52;
scaffold_2409	maker	mRNA	3377	3448	.	+	.	ID=B9A1C5FF52;Parent=G_B9A1C5FF52;Name=B9A1C5FF52;eAED=0.47
scaffold_2409	maker	exon	3377	3448	.	+	.	ID=B9A1C5FF52:exon:50312;Parent=B9A1C5FF52;
scaffold_2409	maker	CDS	3377	3448	.	+	0	ID=B9A1C5FF52:cds:50259;Parent=B9A1C5FF52;
scaffold_1297	maker	gene	3198	4703	.	+	.	ID=G_A43EBD891A;Name=A43EBD891A;
scaffold_1297	maker	mRNA	3198	4703	.	+	.	ID=A43EBD891A;Parent=G_A43EBD891A;Name=A43EBD891A;eAED=0.28
scaffold_1297	maker	exon	3198	3329	.	+	.	ID=A43EBD891A:exon:42075;Parent=A43EBD891A;
scaffold_1297	maker	exon	3390	3400	.	+	.	ID=A43EBD891A:exon:42076;Parent=A43EBD891A;
scaffold_1297	maker	exon	3470	3511	.	+	.	ID=A43EBD891A:exon:42077;Parent=A43EBD891A;
scaffold_1297	maker	exon	3569	3656	.	+	.	ID=A43EBD891A:exon:42078;Parent=A43EBD891A;
scaffold_1297	maker	exon	3733	3764	.	+	.	ID=A43EBD891A:exon:42079;Parent=A43EBD891A;
scaffold_1297	maker	exon	3839	4077	.	+	.	ID=A43EBD891A:exon:42080;Parent=A43EBD891A;
scaffold_1297	maker	exon	4147	4252	.	+	.	ID=A43EBD891A:exon:42081;Parent=A43EBD891A;
scaffold_1297	maker	exon	4322	4411	.	+	.	ID=A43EBD891A:exon:42082;Parent=A43EBD891A;
scaffold_1297	maker	exon	4486	4577	.	+	.	ID=A43EBD891A:exon:42083;Parent=A43EBD891A;

scaffold_1297	maker	exon	4654	4703	.	+	.	ID=A43EBD891A:exon:42084;Parent=A43EBD891A;
scaffold_1297	maker	CDS	3198	3329	.	+	0	ID=A43EBD891A:cds:42044;Parent=A43EBD891A;
scaffold_1297	maker	CDS	3390	3400	.	+	0	ID=A43EBD891A:cds:42045;Parent=A43EBD891A;
scaffold_1297	maker	CDS	3470	3511	.	+	1	ID=A43EBD891A:cds:42046;Parent=A43EBD891A;
scaffold_1297	maker	CDS	3569	3656	.	+	1	ID=A43EBD891A:cds:42047;Parent=A43EBD891A;
scaffold_1297	maker	CDS	3733	3764	.	+	0	ID=A43EBD891A:cds:42048;Parent=A43EBD891A;
scaffold_1297	maker	CDS	3839	4077	.	+	1	ID=A43EBD891A:cds:42049;Parent=A43EBD891A;
scaffold_1297	maker	CDS	4147	4252	.	+	2	ID=A43EBD891A:cds:42050;Parent=A43EBD891A;
scaffold_1297	maker	CDS	4322	4411	.	+	1	ID=A43EBD891A:cds:42051;Parent=A43EBD891A;
scaffold_1297	maker	CDS	4486	4577	.	+	1	ID=A43EBD891A:cds:42052;Parent=A43EBD891A;
scaffold_1297	maker	CDS	4654	4703	.	+	2	ID=A43EBD891A:cds:42053;Parent=A43EBD891A;
scaffold_1297	maker	gene	1230	1829	.	-	.	ID=G_0D385F8A99;Name=0D385F8A99;
scaffold_1297	maker	mRNA	1230	1829	.	-	.	ID=0D385F8A99;Parent=G_0D385F8A99;Name=0D385F8A99;eAED=0.18
scaffold_1297	maker	exon	1230	1271	.	-	.	ID=0D385F8A99:exon:42085;Parent=0D385F8A99;
scaffold_1297	maker	exon	1372	1512	.	-	.	ID=0D385F8A99:exon:42086;Parent=0D385F8A99;
scaffold_1297	maker	exon	1598	1677	.	-	.	ID=0D385F8A99:exon:42087;Parent=0D385F8A99;
scaffold_1297	maker	exon	1751	1829	.	-	.	ID=0D385F8A99:exon:42088;Parent=0D385F8A99;
scaffold_1297	maker	CDS	1230	1271	.	-	0	ID=0D385F8A99:cds:42057;Parent=0D385F8A99;
scaffold_1297	maker	CDS	1372	1512	.	-	0	ID=0D385F8A99:cds:42056;Parent=0D385F8A99;
scaffold_1297	maker	CDS	1598	1677	.	-	2	ID=0D385F8A99:cds:42055;Parent=0D385F8A99;
scaffold_1297	maker	CDS	1751	1829	.	-	0	ID=0D385F8A99:cds:42054;Parent=0D385F8A99;
scaffold_1297	maker	gene	16	756	.	-	.	ID=G_7F481BE418;Name=7F481BE418;
scaffold_1297	maker	mRNA	16	756	.	-	.	ID=7F481BE418;Parent=G_7F481BE418;Name=7F481BE418;eAED=0.29
scaffold_1297	maker	exon	16	165	.	-	.	ID=7F481BE418:exon:42089;Parent=7F481BE418;
scaffold_1297	maker	exon	263	406	.	-	.	ID=7F481BE418:exon:42090;Parent=7F481BE418;
scaffold_1297	maker	exon	471	535	.	-	.	ID=7F481BE418:exon:42091;Parent=7F481BE418;
scaffold_1297	maker	exon	615	756	.	-	.	ID=7F481BE418:exon:42092;Parent=7F481BE418;
scaffold_1297	maker	CDS	16	165	.	-	0	ID=7F481BE418:cds:42061;Parent=7F481BE418;
scaffold_1297	maker	CDS	263	406	.	-	0	ID=7F481BE418:cds:42060;Parent=7F481BE418;
scaffold_1297	maker	CDS	471	535	.	-	2	ID=7F481BE418:cds:42059;Parent=7F481BE418;
scaffold_1297	maker	CDS	615	756	.	-	0	ID=7F481BE418:cds:42058;Parent=7F481BE418;
scaffold_2350	maker	gene	29	752	.	+	.	ID=G_03F7FDDEEF;Name=03F7FDDEEF;
scaffold_2350	maker	mRNA	29	752	.	+	.	ID=03F7FDDEEF;Parent=G_03F7FDDEEF;Name=03F7FDDEEF;eAED=0.35
scaffold_2350	maker	exon	29	33	.	+	.	ID=03F7FDDEEF:exon:50061;Parent=03F7FDDEEF;
scaffold_2350	maker	exon	104	232	.	+	.	ID=03F7FDDEEF:exon:50062;Parent=03F7FDDEEF;
scaffold_2350	maker	exon	512	641	.	+	.	ID=03F7FDDEEF:exon:50063;Parent=03F7FDDEEF;
scaffold_2350	maker	exon	702	752	.	+	.	ID=03F7FDDEEF:exon:50064;Parent=03F7FDDEEF;
scaffold_2350	maker	CDS	29	33	.	+	0	ID=03F7FDDEEF:cds:50008;Parent=03F7FDDEEF;
scaffold_2350	maker	CDS	104	232	.	+	1	ID=03F7FDDEEF:cds:50009;Parent=03F7FDDEEF;
scaffold_2350	maker	CDS	512	641	.	+	1	ID=03F7FDDEEF:cds:50010;Parent=03F7FDDEEF;
scaffold_2350	maker	CDS	702	752	.	+	0	ID=03F7FDDEEF:cds:50011;Parent=03F7FDDEEF;
scaffold_2350	maker	gene	869	1389	.	+	.	ID=G_F68A3610CB;Name=F68A3610CB;
scaffold_2350	maker	mRNA	869	1389	.	+	.	ID=F68A3610CB;Parent=G_F68A3610CB;Name=F68A3610CB;eAED=0.84
scaffold_2350	maker	exon	869	964	.	+	.	ID=F68A3610CB:exon:50065;Parent=F68A3610CB;
scaffold_2350	maker	exon	1037	1121	.	+	.	ID=F68A3610CB:exon:50066;Parent=F68A3610CB;
scaffold_2350	maker	exon	1206	1233	.	+	.	ID=F68A3610CB:exon:50067;Parent=F68A3610CB;
scaffold_2350	maker	exon	1320	1389	.	+	.	ID=F68A3610CB:exon:50068;Parent=F68A3610CB;
scaffold_2350	maker	CDS	887	964	.	+	0	ID=F68A3610CB:cds:50012;Parent=F68A3610CB;

scaffold_2350	maker	CDS	1037	1121	.	+	0	ID=F68A3610CB:cds:50013;Parent=F68A3610CB;
scaffold_2350	maker	CDS	1206	1233	.	+	2	ID=F68A3610CB:cds:50014;Parent=F68A3610CB;
scaffold_2350	maker	CDS	1320	1329	.	+	1	ID=F68A3610CB:cds:50015;Parent=F68A3610CB;
scaffold_872	maker	gene	572	1629	.	+	.	ID=G_F8B3BE87C1;Name=F8B3BE87C1;
scaffold_872	maker	mRNA	572	1629	.	+	.	ID=F8B3BE87C1;Parent=G_F8B3BE87C1;Name=F8B3BE87C1;eAED=0.34
scaffold_872	maker	exon	572	640	.	+	.	ID=F8B3BE87C1:exon:34654;Parent=F8B3BE87C1;
scaffold_872	maker	exon	723	776	.	+	.	ID=F8B3BE87C1:exon:34655;Parent=F8B3BE87C1;
scaffold_872	maker	exon	842	1055	.	+	.	ID=F8B3BE87C1:exon:34656;Parent=F8B3BE87C1;
scaffold_872	maker	exon	1121	1413	.	+	.	ID=F8B3BE87C1:exon:34657;Parent=F8B3BE87C1;
scaffold_872	maker	exon	1495	1629	.	+	.	ID=F8B3BE87C1:exon:34658;Parent=F8B3BE87C1;
scaffold_872	maker	CDS	572	640	.	+	0	ID=F8B3BE87C1:cds:34628;Parent=F8B3BE87C1;
scaffold_872	maker	CDS	723	776	.	+	0	ID=F8B3BE87C1:cds:34629;Parent=F8B3BE87C1;
scaffold_872	maker	CDS	842	1055	.	+	0	ID=F8B3BE87C1:cds:34630;Parent=F8B3BE87C1;
scaffold_872	maker	CDS	1121	1413	.	+	2	ID=F8B3BE87C1:cds:34631;Parent=F8B3BE87C1;
scaffold_872	maker	CDS	1495	1629	.	+	0	ID=F8B3BE87C1:cds:34632;Parent=F8B3BE87C1;
scaffold_872	maker	gene	1766	2254	.	+	.	ID=G_D7C002148D;Name=D7C002148D;
scaffold_872	maker	mRNA	1766	2254	.	+	.	ID=D7C002148D;Parent=G_D7C002148D;Name=D7C002148D;eAED=0.36
scaffold_872	maker	exon	1766	2013	.	+	.	ID=D7C002148D:exon:34659;Parent=D7C002148D;
scaffold_872	maker	exon	2122	2254	.	+	.	ID=D7C002148D:exon:34660;Parent=D7C002148D;
scaffold_872	maker	CDS	1766	2013	.	+	0	ID=D7C002148D:cds:34633;Parent=D7C002148D;
scaffold_872	maker	CDS	2122	2254	.	+	1	ID=D7C002148D:cds:34634;Parent=D7C002148D;
scaffold_974	maker	gene	913	2474	.	+	.	ID=G_DDA1C3C46D;Name=DDA1C3C46D;
scaffold_974	maker	mRNA	913	2474	.	+	.	ID=DDA1C3C46D;Parent=G_DDA1C3C46D;Name=DDA1C3C46D;eAED=0.23
scaffold_974	maker	exon	913	957	.	+	.	ID=DDA1C3C46D:exon:36807;Parent=DDA1C3C46D;
scaffold_974	maker	exon	1063	1200	.	+	.	ID=DDA1C3C46D:exon:36808;Parent=DDA1C3C46D;
scaffold_974	maker	exon	1280	1360	.	+	.	ID=DDA1C3C46D:exon:36809;Parent=DDA1C3C46D;
scaffold_974	maker	exon	1445	1567	.	+	.	ID=DDA1C3C46D:exon:36810;Parent=DDA1C3C46D;
scaffold_974	maker	exon	1639	1727	.	+	.	ID=DDA1C3C46D:exon:36811;Parent=DDA1C3C46D;
scaffold_974	maker	exon	1794	1866	.	+	.	ID=DDA1C3C46D:exon:36812;Parent=DDA1C3C46D;
scaffold_974	maker	exon	1935	2147	.	+	.	ID=DDA1C3C46D:exon:36813;Parent=DDA1C3C46D;
scaffold_974	maker	exon	2268	2474	.	+	.	ID=DDA1C3C46D:exon:36814;Parent=DDA1C3C46D;
scaffold_974	maker	CDS	913	957	.	+	0	ID=DDA1C3C46D:cds:36779;Parent=DDA1C3C46D;
scaffold_974	maker	CDS	1063	1200	.	+	0	ID=DDA1C3C46D:cds:36780;Parent=DDA1C3C46D;
scaffold_974	maker	CDS	1280	1360	.	+	0	ID=DDA1C3C46D:cds:36781;Parent=DDA1C3C46D;
scaffold_974	maker	CDS	1445	1567	.	+	0	ID=DDA1C3C46D:cds:36782;Parent=DDA1C3C46D;
scaffold_974	maker	CDS	1639	1727	.	+	0	ID=DDA1C3C46D:cds:36783;Parent=DDA1C3C46D;
scaffold_974	maker	CDS	1794	1866	.	+	1	ID=DDA1C3C46D:cds:36784;Parent=DDA1C3C46D;
scaffold_974	maker	CDS	1935	2147	.	+	0	ID=DDA1C3C46D:cds:36785;Parent=DDA1C3C46D;
scaffold_974	maker	CDS	2268	2474	.	+	0	ID=DDA1C3C46D:cds:36786;Parent=DDA1C3C46D;
scaffold_974	maker	gene	628	753	.	+	.	ID=G_B41C9E568A;Name=B41C9E568A;
scaffold_974	maker	mRNA	628	753	.	+	.	ID=B41C9E568A;Parent=G_B41C9E568A;Name=B41C9E568A;eAED=0.47
scaffold_974	maker	exon	628	753	.	+	.	ID=B41C9E568A:exon:36815;Parent=B41C9E568A;
scaffold_974	maker	CDS	628	753	.	+	0	ID=B41C9E568A:cds:36787;Parent=B41C9E568A;
scaffold_974	maker	gene	8104	9024	.	-	.	ID=G_2B09CDB3D2;Name=2B09CDB3D2;
scaffold_974	maker	mRNA	8104	9024	.	-	.	ID=2B09CDB3D2;Parent=G_2B09CDB3D2;Name=2B09CDB3D2;eAED=0.32
scaffold_974	maker	exon	8104	8424	.	-	.	ID=2B09CDB3D2:exon:36816;Parent=2B09CDB3D2;
scaffold_974	maker	exon	8549	8670	.	-	.	ID=2B09CDB3D2:exon:36817;Parent=2B09CDB3D2;
scaffold_974	maker	exon	8766	8797	.	-	.	ID=2B09CDB3D2:exon:36818;Parent=2B09CDB3D2;

scaffold_974	maker	exon	8876	9024	.	-	.	ID=2B09CDB3D2:exon:36819;Parent=2B09CDB3D2;
scaffold_974	maker	CDS	8104	8424	.	-	0	ID=2B09CDB3D2:cds:36791;Parent=2B09CDB3D2;
scaffold_974	maker	CDS	8549	8670	.	-	2	ID=2B09CDB3D2:cds:36790;Parent=2B09CDB3D2;
scaffold_974	maker	CDS	8766	8797	.	-	1	ID=2B09CDB3D2:cds:36789;Parent=2B09CDB3D2;
scaffold_974	maker	CDS	8876	9024	.	-	0	ID=2B09CDB3D2:cds:36788;Parent=2B09CDB3D2;
scaffold_1890	maker	gene	45	449	.	-	.	ID=G_BA87EAF32A;Name=BA87EAF32A;
scaffold_1890	maker	mRNA	45	449	.	-	.	ID=BA87EAF32A;Parent=G_BA87EAF32A;Name=BA87EAF32A;eAED=0.06
scaffold_1890	maker	exon	45	449	.	-	.	ID=BA87EAF32A:exon:47436;Parent=BA87EAF32A;
scaffold_1890	maker	CDS	45	449	.	-	0	ID=BA87EAF32A:cds:47390;Parent=BA87EAF32A;
scaffold_1890	maker	gene	965	4448	.	-	.	ID=G_DC145059D1;Name=DC145059D1;
scaffold_1890	maker	mRNA	965	4448	.	-	.	ID=DC145059D1;Parent=G_DC145059D1;Name=DC145059D1;eAED=0.33
scaffold_1890	maker	exon	965	973	.	-	.	ID=DC145059D1:exon:47437;Parent=DC145059D1;
scaffold_1890	maker	exon	1044	1262	.	-	.	ID=DC145059D1:exon:47438;Parent=DC145059D1;
scaffold_1890	maker	exon	1332	1352	.	-	.	ID=DC145059D1:exon:47439;Parent=DC145059D1;
scaffold_1890	maker	exon	1418	1440	.	-	.	ID=DC145059D1:exon:47440;Parent=DC145059D1;
scaffold_1890	maker	exon	1504	1566	.	-	.	ID=DC145059D1:exon:47441;Parent=DC145059D1;
scaffold_1890	maker	exon	1637	1661	.	-	.	ID=DC145059D1:exon:47442;Parent=DC145059D1;
scaffold_1890	maker	exon	1734	1954	.	-	.	ID=DC145059D1:exon:47443;Parent=DC145059D1;
scaffold_1890	maker	exon	2032	2449	.	-	.	ID=DC145059D1:exon:47444;Parent=DC145059D1;
scaffold_1890	maker	exon	2507	2673	.	-	.	ID=DC145059D1:exon:47445;Parent=DC145059D1;
scaffold_1890	maker	exon	2741	2924	.	-	.	ID=DC145059D1:exon:47446;Parent=DC145059D1;
scaffold_1890	maker	exon	2997	3090	.	-	.	ID=DC145059D1:exon:47447;Parent=DC145059D1;
scaffold_1890	maker	exon	3152	3217	.	-	.	ID=DC145059D1:exon:47448;Parent=DC145059D1;
scaffold_1890	maker	exon	3287	3395	.	-	.	ID=DC145059D1:exon:47449;Parent=DC145059D1;
scaffold_1890	maker	exon	3461	3623	.	-	.	ID=DC145059D1:exon:47450;Parent=DC145059D1;
scaffold_1890	maker	exon	3690	3815	.	-	.	ID=DC145059D1:exon:47451;Parent=DC145059D1;
scaffold_1890	maker	exon	3897	4019	.	-	.	ID=DC145059D1:exon:47452;Parent=DC145059D1;
scaffold_1890	maker	exon	4128	4448	.	-	.	ID=DC145059D1:exon:47453;Parent=DC145059D1;
scaffold_1890	maker	CDS	965	973	.	-	0	ID=DC145059D1:cds:47407;Parent=DC145059D1;
scaffold_1890	maker	CDS	1044	1262	.	-	0	ID=DC145059D1:cds:47406;Parent=DC145059D1;
scaffold_1890	maker	CDS	1332	1352	.	-	0	ID=DC145059D1:cds:47405;Parent=DC145059D1;
scaffold_1890	maker	CDS	1418	1440	.	-	2	ID=DC145059D1:cds:47404;Parent=DC145059D1;
scaffold_1890	maker	CDS	1504	1566	.	-	2	ID=DC145059D1:cds:47403;Parent=DC145059D1;
scaffold_1890	maker	CDS	1637	1661	.	-	0	ID=DC145059D1:cds:47402;Parent=DC145059D1;
scaffold_1890	maker	CDS	1734	1954	.	-	2	ID=DC145059D1:cds:47401;Parent=DC145059D1;
scaffold_1890	maker	CDS	2032	2449	.	-	0	ID=DC145059D1:cds:47400;Parent=DC145059D1;
scaffold_1890	maker	CDS	2507	2673	.	-	2	ID=DC145059D1:cds:47399;Parent=DC145059D1;
scaffold_1890	maker	CDS	2741	2924	.	-	0	ID=DC145059D1:cds:47398;Parent=DC145059D1;
scaffold_1890	maker	CDS	2997	3090	.	-	1	ID=DC145059D1:cds:47397;Parent=DC145059D1;
scaffold_1890	maker	CDS	3152	3217	.	-	1	ID=DC145059D1:cds:47396;Parent=DC145059D1;
scaffold_1890	maker	CDS	3287	3395	.	-	2	ID=DC145059D1:cds:47395;Parent=DC145059D1;
scaffold_1890	maker	CDS	3461	3623	.	-	0	ID=DC145059D1:cds:47394;Parent=DC145059D1;
scaffold_1890	maker	CDS	3690	3815	.	-	0	ID=DC145059D1:cds:47393;Parent=DC145059D1;
scaffold_1890	maker	CDS	3897	4019	.	-	0	ID=DC145059D1:cds:47392;Parent=DC145059D1;
scaffold_1890	maker	CDS	4128	4448	.	-	0	ID=DC145059D1:cds:47391;Parent=DC145059D1;
scaffold_2430	maker	gene	1917	2563	.	+	.	ID=G_28C077751C;Name=28C077751C;
scaffold_2430	maker	mRNA	1917	2563	.	+	.	ID=28C077751C;Parent=G_28C077751C;Name=28C077751C;eAED=0.38
scaffold_2430	maker	exon	1917	1940	.	+	.	ID=28C077751C:exon:50428;Parent=28C077751C;

scaffold_2430	maker	exon	2014	2029	.	+	.	ID=28C077751C:exon:50429;Parent=28C077751C;
scaffold_2430	maker	exon	2089	2112	.	+	.	ID=28C077751C:exon:50430;Parent=28C077751C;
scaffold_2430	maker	exon	2176	2196	.	+	.	ID=28C077751C:exon:50431;Parent=28C077751C;
scaffold_2430	maker	exon	2253	2563	.	+	.	ID=28C077751C:exon:50432;Parent=28C077751C;
scaffold_2430	maker	CDS	1917	1940	.	+	0	ID=28C077751C:cds:50374;Parent=28C077751C;
scaffold_2430	maker	CDS	2014	2029	.	+	0	ID=28C077751C:cds:50375;Parent=28C077751C;
scaffold_2430	maker	CDS	2089	2112	.	+	2	ID=28C077751C:cds:50376;Parent=28C077751C;
scaffold_2430	maker	CDS	2176	2196	.	+	2	ID=28C077751C:cds:50377;Parent=28C077751C;
scaffold_2430	maker	CDS	2253	2563	.	+	2	ID=28C077751C:cds:50378;Parent=28C077751C;
scaffold_2430	maker	gene	2869	3266	.	+	.	ID=G_73B25E3429;Name=73B25E3429;
scaffold_2430	maker	mRNA	2869	3266	.	+	.	ID=73B25E3429;Parent=G_73B25E3429;Name=73B25E3429;eAED=0.39
scaffold_2430	maker	exon	2869	2945	.	+	.	ID=73B25E3429:exon:50433;Parent=73B25E3429;
scaffold_2430	maker	exon	3039	3102	.	+	.	ID=73B25E3429:exon:50434;Parent=73B25E3429;
scaffold_2430	maker	exon	3165	3266	.	+	.	ID=73B25E3429:exon:50435;Parent=73B25E3429;
scaffold_2430	maker	CDS	2869	2945	.	+	0	ID=73B25E3429:cds:50379;Parent=73B25E3429;
scaffold_2430	maker	CDS	3039	3102	.	+	1	ID=73B25E3429:cds:50380;Parent=73B25E3429;
scaffold_2430	maker	CDS	3165	3266	.	+	0	ID=73B25E3429:cds:50381;Parent=73B25E3429;
scaffold_1375	maker	gene	87	1824	.	+	.	ID=G_654DA60906;Name=654DA60906;
scaffold_1375	maker	mRNA	87	1824	.	+	.	ID=654DA60906;Parent=G_654DA60906;Name=654DA60906;eAED=0.37
scaffold_1375	maker	exon	87	139	.	+	.	ID=654DA60906:exon:43094;Parent=654DA60906;
scaffold_1375	maker	exon	210	277	.	+	.	ID=654DA60906:exon:43095;Parent=654DA60906;
scaffold_1375	maker	exon	337	404	.	+	.	ID=654DA60906:exon:43096;Parent=654DA60906;
scaffold_1375	maker	exon	487	564	.	+	.	ID=654DA60906:exon:43097;Parent=654DA60906;
scaffold_1375	maker	exon	660	751	.	+	.	ID=654DA60906:exon:43098;Parent=654DA60906;
scaffold_1375	maker	exon	828	872	.	+	.	ID=654DA60906:exon:43099;Parent=654DA60906;
scaffold_1375	maker	exon	936	972	.	+	.	ID=654DA60906:exon:43100;Parent=654DA60906;
scaffold_1375	maker	exon	1042	1136	.	+	.	ID=654DA60906:exon:43101;Parent=654DA60906;
scaffold_1375	maker	exon	1196	1214	.	+	.	ID=654DA60906:exon:43102;Parent=654DA60906;
scaffold_1375	maker	exon	1274	1300	.	+	.	ID=654DA60906:exon:43103;Parent=654DA60906;
scaffold_1375	maker	exon	1371	1498	.	+	.	ID=654DA60906:exon:43104;Parent=654DA60906;
scaffold_1375	maker	exon	1608	1677	.	+	.	ID=654DA60906:exon:43105;Parent=654DA60906;
scaffold_1375	maker	exon	1741	1824	.	+	.	ID=654DA60906:exon:43106;Parent=654DA60906;
scaffold_1375	maker	CDS	87	139	.	+	0	ID=654DA60906:cds:43063;Parent=654DA60906;
scaffold_1375	maker	CDS	210	277	.	+	1	ID=654DA60906:cds:43064;Parent=654DA60906;
scaffold_1375	maker	CDS	337	404	.	+	2	ID=654DA60906:cds:43065;Parent=654DA60906;
scaffold_1375	maker	CDS	487	564	.	+	0	ID=654DA60906:cds:43066;Parent=654DA60906;
scaffold_1375	maker	CDS	660	751	.	+	0	ID=654DA60906:cds:43067;Parent=654DA60906;
scaffold_1375	maker	CDS	828	872	.	+	1	ID=654DA60906:cds:43068;Parent=654DA60906;
scaffold_1375	maker	CDS	936	972	.	+	1	ID=654DA60906:cds:43069;Parent=654DA60906;
scaffold_1375	maker	CDS	1042	1136	.	+	0	ID=654DA60906:cds:43070;Parent=654DA60906;
scaffold_1375	maker	CDS	1196	1214	.	+	1	ID=654DA60906:cds:43071;Parent=654DA60906;
scaffold_1375	maker	CDS	1274	1300	.	+	0	ID=654DA60906:cds:43072;Parent=654DA60906;
scaffold_1375	maker	CDS	1371	1498	.	+	0	ID=654DA60906:cds:43073;Parent=654DA60906;
scaffold_1375	maker	CDS	1608	1677	.	+	1	ID=654DA60906:cds:43074;Parent=654DA60906;
scaffold_1375	maker	CDS	1741	1824	.	+	0	ID=654DA60906:cds:43075;Parent=654DA60906;
scaffold_2185	maker	gene	1875	2327	.	+	.	ID=G_802FE8A5DB;Name=802FE8A5DB;
scaffold_2185	maker	mRNA	1875	2327	.	+	.	ID=802FE8A5DB;Parent=G_802FE8A5DB;Name=802FE8A5DB;eAED=0.34
scaffold_2185	maker	exon	1875	1892	.	+	.	ID=802FE8A5DB:exon:49301;Parent=802FE8A5DB;

scaffold_2185	maker	exon	1967	2052	.	+	.	ID=802FE8A5DB:exon:49302;Parent=802FE8A5DB;
scaffold_2185	maker	exon	2129	2174	.	+	.	ID=802FE8A5DB:exon:49303;Parent=802FE8A5DB;
scaffold_2185	maker	exon	2247	2327	.	+	.	ID=802FE8A5DB:exon:49304;Parent=802FE8A5DB;
scaffold_2185	maker	CDS	1875	1892	.	+	0	ID=802FE8A5DB:cds:49251;Parent=802FE8A5DB;
scaffold_2185	maker	CDS	1967	2052	.	+	0	ID=802FE8A5DB:cds:49252;Parent=802FE8A5DB;
scaffold_2185	maker	CDS	2129	2174	.	+	1	ID=802FE8A5DB:cds:49253;Parent=802FE8A5DB;
scaffold_2185	maker	CDS	2247	2327	.	+	0	ID=802FE8A5DB:cds:49254;Parent=802FE8A5DB;
scaffold_2185	maker	gene	2400	4047	.	+	.	ID=G_10ADCB1764;Name=10ADCB1764;
scaffold_2185	maker	mRNA	2400	4047	.	+	.	ID=10ADCB1764;Parent=G_10ADCB1764;Name=10ADCB1764;eAED=0.73
scaffold_2185	maker	exon	2400	2696	.	+	.	ID=10ADCB1764:exon:49305;Parent=10ADCB1764;
scaffold_2185	maker	exon	3022	3056	.	+	.	ID=10ADCB1764:exon:49306;Parent=10ADCB1764;
scaffold_2185	maker	exon	3119	3145	.	+	.	ID=10ADCB1764:exon:49307;Parent=10ADCB1764;
scaffold_2185	maker	exon	3204	3456	.	+	.	ID=10ADCB1764:exon:49308;Parent=10ADCB1764;
scaffold_2185	maker	exon	3535	4047	.	+	.	ID=10ADCB1764:exon:49309;Parent=10ADCB1764;
scaffold_2185	maker	CDS	2400	2696	.	+	0	ID=10ADCB1764:cds:49255;Parent=10ADCB1764;
scaffold_2185	maker	CDS	3022	3056	.	+	0	ID=10ADCB1764:cds:49256;Parent=10ADCB1764;
scaffold_2185	maker	CDS	3119	3145	.	+	1	ID=10ADCB1764:cds:49257;Parent=10ADCB1764;
scaffold_2185	maker	CDS	3204	3456	.	+	1	ID=10ADCB1764:cds:49258;Parent=10ADCB1764;
scaffold_2185	maker	CDS	3535	4047	.	+	0	ID=10ADCB1764:cds:49259;Parent=10ADCB1764;
scaffold_2185	maker	gene	570	1757	.	-	.	ID=G_5163F18F95;Name=5163F18F95;
scaffold_2185	maker	mRNA	570	1757	.	-	.	ID=5163F18F95;Parent=G_5163F18F95;Name=5163F18F95;eAED=0.27
scaffold_2185	maker	exon	570	634	.	-	.	ID=5163F18F95:exon:49310;Parent=5163F18F95;
scaffold_2185	maker	exon	727	829	.	-	.	ID=5163F18F95:exon:49311;Parent=5163F18F95;
scaffold_2185	maker	exon	943	1167	.	-	.	ID=5163F18F95:exon:49312;Parent=5163F18F95;
scaffold_2185	maker	exon	1262	1540	.	-	.	ID=5163F18F95:exon:49313;Parent=5163F18F95;
scaffold_2185	maker	exon	1626	1650	.	-	.	ID=5163F18F95:exon:49314;Parent=5163F18F95;
scaffold_2185	maker	exon	1717	1757	.	-	.	ID=5163F18F95:exon:49315;Parent=5163F18F95;
scaffold_2185	maker	CDS	570	634	.	-	2	ID=5163F18F95:cds:49265;Parent=5163F18F95;
scaffold_2185	maker	CDS	727	829	.	-	0	ID=5163F18F95:cds:49264;Parent=5163F18F95;
scaffold_2185	maker	CDS	943	1167	.	-	0	ID=5163F18F95:cds:49263;Parent=5163F18F95;
scaffold_2185	maker	CDS	1262	1540	.	-	0	ID=5163F18F95:cds:49262;Parent=5163F18F95;
scaffold_2185	maker	CDS	1626	1650	.	-	1	ID=5163F18F95:cds:49261;Parent=5163F18F95;
scaffold_2185	maker	CDS	1717	1757	.	-	0	ID=5163F18F95:cds:49260;Parent=5163F18F95;
scaffold_1232	maker	gene	6622	8334	.	+	.	ID=G_7D645DF418;Name=7D645DF418;
scaffold_1232	maker	mRNA	6622	8334	.	+	.	ID=7D645DF418;Parent=G_7D645DF418;Name=7D645DF418;eAED=0.22
scaffold_1232	maker	exon	6622	6646	.	+	.	ID=7D645DF418:exon:41228;Parent=7D645DF418;
scaffold_1232	maker	exon	6708	6742	.	+	.	ID=7D645DF418:exon:41229;Parent=7D645DF418;
scaffold_1232	maker	exon	6804	6943	.	+	.	ID=7D645DF418:exon:41230;Parent=7D645DF418;
scaffold_1232	maker	exon	7008	7071	.	+	.	ID=7D645DF418:exon:41231;Parent=7D645DF418;
scaffold_1232	maker	exon	7131	7177	.	+	.	ID=7D645DF418:exon:41232;Parent=7D645DF418;
scaffold_1232	maker	exon	7247	7313	.	+	.	ID=7D645DF418:exon:41233;Parent=7D645DF418;
scaffold_1232	maker	exon	7378	7485	.	+	.	ID=7D645DF418:exon:41234;Parent=7D645DF418;
scaffold_1232	maker	exon	7554	7636	.	+	.	ID=7D645DF418:exon:41235;Parent=7D645DF418;
scaffold_1232	maker	exon	7714	7816	.	+	.	ID=7D645DF418:exon:41236;Parent=7D645DF418;
scaffold_1232	maker	exon	7884	7924	.	+	.	ID=7D645DF418:exon:41237;Parent=7D645DF418;
scaffold_1232	maker	exon	7994	8216	.	+	.	ID=7D645DF418:exon:41238;Parent=7D645DF418;
scaffold_1232	maker	exon	8293	8334	.	+	.	ID=7D645DF418:exon:41239;Parent=7D645DF418;
scaffold_1232	maker	CDS	6622	6646	.	+	0	ID=7D645DF418:cds:41197;Parent=7D645DF418;

scaffold_1232	maker	CDS	6708	6742	.	+	2	ID=7D645DF418:cds:41198;Parent=7D645DF418;
scaffold_1232	maker	CDS	6804	6943	.	+	0	ID=7D645DF418:cds:41199;Parent=7D645DF418;
scaffold_1232	maker	CDS	7008	7071	.	+	1	ID=7D645DF418:cds:41200;Parent=7D645DF418;
scaffold_1232	maker	CDS	7131	7177	.	+	0	ID=7D645DF418:cds:41201;Parent=7D645DF418;
scaffold_1232	maker	CDS	7247	7313	.	+	1	ID=7D645DF418:cds:41202;Parent=7D645DF418;
scaffold_1232	maker	CDS	7378	7485	.	+	0	ID=7D645DF418:cds:41203;Parent=7D645DF418;
scaffold_1232	maker	CDS	7554	7636	.	+	0	ID=7D645DF418:cds:41204;Parent=7D645DF418;
scaffold_1232	maker	CDS	7714	7816	.	+	1	ID=7D645DF418:cds:41205;Parent=7D645DF418;
scaffold_1232	maker	CDS	7884	7924	.	+	0	ID=7D645DF418:cds:41206;Parent=7D645DF418;
scaffold_1232	maker	CDS	7994	8216	.	+	1	ID=7D645DF418:cds:41207;Parent=7D645DF418;
scaffold_1232	maker	CDS	8293	8334	.	+	0	ID=7D645DF418:cds:41208;Parent=7D645DF418;
scaffold_1232	maker	gene	2620	3935	.	+	.	ID=G_9792527BBE;Name=9792527BBE;
scaffold_1232	maker	mRNA	2620	3935	.	+	.	ID=9792527BBE;Parent=G_9792527BBE;Name=9792527BBE;eAED=0.32
scaffold_1232	maker	exon	2620	2625	.	+	.	ID=9792527BBE:exon:41240;Parent=9792527BBE;
scaffold_1232	maker	exon	2678	2755	.	+	.	ID=9792527BBE:exon:41241;Parent=9792527BBE;
scaffold_1232	maker	exon	2845	2913	.	+	.	ID=9792527BBE:exon:41242;Parent=9792527BBE;
scaffold_1232	maker	exon	2987	3051	.	+	.	ID=9792527BBE:exon:41243;Parent=9792527BBE;
scaffold_1232	maker	exon	3280	3302	.	+	.	ID=9792527BBE:exon:41244;Parent=9792527BBE;
scaffold_1232	maker	exon	3373	3408	.	+	.	ID=9792527BBE:exon:41245;Parent=9792527BBE;
scaffold_1232	maker	exon	3482	3551	.	+	.	ID=9792527BBE:exon:41246;Parent=9792527BBE;
scaffold_1232	maker	exon	3618	3711	.	+	.	ID=9792527BBE:exon:41247;Parent=9792527BBE;
scaffold_1232	maker	exon	3785	3835	.	+	.	ID=9792527BBE:exon:41248;Parent=9792527BBE;
scaffold_1232	maker	exon	3897	3935	.	+	.	ID=9792527BBE:exon:41249;Parent=9792527BBE;
scaffold_1232	maker	CDS	2620	2625	.	+	0	ID=9792527BBE:cds:41209;Parent=9792527BBE;
scaffold_1232	maker	CDS	2678	2755	.	+	0	ID=9792527BBE:cds:41210;Parent=9792527BBE;
scaffold_1232	maker	CDS	2845	2913	.	+	0	ID=9792527BBE:cds:41211;Parent=9792527BBE;
scaffold_1232	maker	CDS	2987	3051	.	+	0	ID=9792527BBE:cds:41212;Parent=9792527BBE;
scaffold_1232	maker	CDS	3280	3302	.	+	1	ID=9792527BBE:cds:41213;Parent=9792527BBE;
scaffold_1232	maker	CDS	3373	3408	.	+	2	ID=9792527BBE:cds:41214;Parent=9792527BBE;
scaffold_1232	maker	CDS	3482	3551	.	+	2	ID=9792527BBE:cds:41215;Parent=9792527BBE;
scaffold_1232	maker	CDS	3618	3711	.	+	1	ID=9792527BBE:cds:41216;Parent=9792527BBE;
scaffold_1232	maker	CDS	3785	3835	.	+	0	ID=9792527BBE:cds:41217;Parent=9792527BBE;
scaffold_1232	maker	CDS	3897	3935	.	+	0	ID=9792527BBE:cds:41218;Parent=9792527BBE;
scaffold_1232	maker	gene	5083	6308	.	-	.	ID=G_53CD7B909A;Name=53CD7B909A;
scaffold_1232	maker	mRNA	5083	6308	.	-	.	ID=53CD7B909A;Parent=G_53CD7B909A;Name=53CD7B909A;eAED=0.42
scaffold_1232	maker	exon	5083	5160	.	-	.	ID=53CD7B909A:exon:41250;Parent=53CD7B909A;
scaffold_1232	maker	exon	5225	5302	.	-	.	ID=53CD7B909A:exon:41251;Parent=53CD7B909A;
scaffold_1232	maker	exon	5399	5503	.	-	.	ID=53CD7B909A:exon:41252;Parent=53CD7B909A;
scaffold_1232	maker	exon	5571	5576	.	-	.	ID=53CD7B909A:exon:41253;Parent=53CD7B909A;
scaffold_1232	maker	exon	5640	5725	.	-	.	ID=53CD7B909A:exon:41254;Parent=53CD7B909A;
scaffold_1232	maker	exon	5790	5805	.	-	.	ID=53CD7B909A:exon:41255;Parent=53CD7B909A;
scaffold_1232	maker	exon	5871	6051	.	-	.	ID=53CD7B909A:exon:41256;Parent=53CD7B909A;
scaffold_1232	maker	exon	6115	6176	.	-	.	ID=53CD7B909A:exon:41257;Parent=53CD7B909A;
scaffold_1232	maker	exon	6258	6308	.	-	.	ID=53CD7B909A:exon:41258;Parent=53CD7B909A;
scaffold_1232	maker	CDS	5083	5160	.	-	0	ID=53CD7B909A:cds:41227;Parent=53CD7B909A;
scaffold_1232	maker	CDS	5225	5302	.	-	0	ID=53CD7B909A:cds:41226;Parent=53CD7B909A;
scaffold_1232	maker	CDS	5399	5503	.	-	0	ID=53CD7B909A:cds:41225;Parent=53CD7B909A;
scaffold_1232	maker	CDS	5571	5576	.	-	0	ID=53CD7B909A:cds:41224;Parent=53CD7B909A;

scaffold_1232	maker	CDS	5640	5725	.	-	2	ID=53CD7B909A:cds:41223;Parent=53CD7B909A;
scaffold_1232	maker	CDS	5790	5805	.	-	0	ID=53CD7B909A:cds:41222;Parent=53CD7B909A;
scaffold_1232	maker	CDS	5871	6051	.	-	1	ID=53CD7B909A:cds:41221;Parent=53CD7B909A;
scaffold_1232	maker	CDS	6115	6176	.	-	0	ID=53CD7B909A:cds:41220;Parent=53CD7B909A;
scaffold_1232	maker	CDS	6258	6308	.	-	0	ID=53CD7B909A:cds:41219;Parent=53CD7B909A;
scaffold_1852	maker	gene	88	222	.	+	.	ID=G_3AA58A6084;Name=3AA58A6084;
scaffold_1852	maker	mRNA	88	222	.	+	.	ID=3AA58A6084;Parent=G_3AA58A6084;Name=3AA58A6084;eAED=0.43
scaffold_1852	maker	exon	88	222	.	+	.	ID=3AA58A6084:exon:47161;Parent=3AA58A6084;
scaffold_1852	maker	CDS	88	222	.	+	0	ID=3AA58A6084:cds:47117;Parent=3AA58A6084;
scaffold_995	maker	gene	5766	7664	.	+	.	ID=G_12FD76F5C3;Name=12FD76F5C3;
scaffold_995	maker	mRNA	5766	7664	.	+	.	ID=12FD76F5C3;Parent=G_12FD76F5C3;Name=12FD76F5C3;eAED=0.22
scaffold_995	maker	exon	5766	5858	.	+	.	ID=12FD76F5C3:exon:37166;Parent=12FD76F5C3;
scaffold_995	maker	exon	6210	6293	.	+	.	ID=12FD76F5C3:exon:37167;Parent=12FD76F5C3;
scaffold_995	maker	exon	6358	6562	.	+	.	ID=12FD76F5C3:exon:37168;Parent=12FD76F5C3;
scaffold_995	maker	exon	6630	6724	.	+	.	ID=12FD76F5C3:exon:37169;Parent=12FD76F5C3;
scaffold_995	maker	exon	6782	6845	.	+	.	ID=12FD76F5C3:exon:37170;Parent=12FD76F5C3;
scaffold_995	maker	exon	6908	7069	.	+	.	ID=12FD76F5C3:exon:37171;Parent=12FD76F5C3;
scaffold_995	maker	exon	7137	7218	.	+	.	ID=12FD76F5C3:exon:37172;Parent=12FD76F5C3;
scaffold_995	maker	exon	7337	7371	.	+	.	ID=12FD76F5C3:exon:37173;Parent=12FD76F5C3;
scaffold_995	maker	exon	7439	7466	.	+	.	ID=12FD76F5C3:exon:37174;Parent=12FD76F5C3;
scaffold_995	maker	exon	7526	7578	.	+	.	ID=12FD76F5C3:exon:37175;Parent=12FD76F5C3;
scaffold_995	maker	exon	7645	7664	.	+	.	ID=12FD76F5C3:exon:37176;Parent=12FD76F5C3;
scaffold_995	maker	CDS	5766	5858	.	+	0	ID=12FD76F5C3:cds:37137;Parent=12FD76F5C3;
scaffold_995	maker	CDS	6210	6293	.	+	0	ID=12FD76F5C3:cds:37138;Parent=12FD76F5C3;
scaffold_995	maker	CDS	6358	6562	.	+	0	ID=12FD76F5C3:cds:37139;Parent=12FD76F5C3;
scaffold_995	maker	CDS	6630	6724	.	+	2	ID=12FD76F5C3:cds:37140;Parent=12FD76F5C3;
scaffold_995	maker	CDS	6782	6845	.	+	0	ID=12FD76F5C3:cds:37141;Parent=12FD76F5C3;
scaffold_995	maker	CDS	6908	7069	.	+	2	ID=12FD76F5C3:cds:37142;Parent=12FD76F5C3;
scaffold_995	maker	CDS	7137	7218	.	+	2	ID=12FD76F5C3:cds:37143;Parent=12FD76F5C3;
scaffold_995	maker	CDS	7337	7371	.	+	1	ID=12FD76F5C3:cds:37144;Parent=12FD76F5C3;
scaffold_995	maker	CDS	7439	7466	.	+	2	ID=12FD76F5C3:cds:37145;Parent=12FD76F5C3;
scaffold_995	maker	CDS	7526	7578	.	+	1	ID=12FD76F5C3:cds:37146;Parent=12FD76F5C3;
scaffold_995	maker	CDS	7645	7664	.	+	2	ID=12FD76F5C3:cds:37147;Parent=12FD76F5C3;
scaffold_612	maker	gene	1386	2129	.	+	.	ID=G_58CFF75A0E;Name=58CFF75A0E;
scaffold_612	maker	mRNA	1386	2129	.	+	.	ID=58CFF75A0E;Parent=G_58CFF75A0E;Name=58CFF75A0E;eAED=0.39
scaffold_612	maker	exon	1386	1428	.	+	.	ID=58CFF75A0E:exon:28168;Parent=58CFF75A0E;
scaffold_612	maker	exon	1485	1646	.	+	.	ID=58CFF75A0E:exon:28169;Parent=58CFF75A0E;
scaffold_612	maker	exon	1720	1833	.	+	.	ID=58CFF75A0E:exon:28170;Parent=58CFF75A0E;
scaffold_612	maker	exon	1896	1950	.	+	.	ID=58CFF75A0E:exon:28171;Parent=58CFF75A0E;
scaffold_612	maker	exon	2009	2129	.	+	.	ID=58CFF75A0E:exon:28172;Parent=58CFF75A0E;
scaffold_612	maker	CDS	1386	1428	.	+	0	ID=58CFF75A0E:cds:28148;Parent=58CFF75A0E;
scaffold_612	maker	CDS	1485	1646	.	+	2	ID=58CFF75A0E:cds:28149;Parent=58CFF75A0E;
scaffold_612	maker	CDS	1720	1833	.	+	2	ID=58CFF75A0E:cds:28150;Parent=58CFF75A0E;
scaffold_612	maker	CDS	1896	1950	.	+	2	ID=58CFF75A0E:cds:28151;Parent=58CFF75A0E;
scaffold_612	maker	CDS	2009	2129	.	+	1	ID=58CFF75A0E:cds:28152;Parent=58CFF75A0E;
scaffold_612	maker	gene	3123	3750	.	+	.	ID=G_51D11B183F;Name=51D11B183F;
scaffold_612	maker	mRNA	3123	3750	.	+	.	ID=51D11B183F;Parent=G_51D11B183F;Name=51D11B183F;eAED=0.40
scaffold_612	maker	exon	3123	3303	.	+	.	ID=51D11B183F:exon:28173;Parent=51D11B183F;

scaffold_612	maker	exon	3384	3453	.	+	.	ID=51D11B183F:exon:28174;Parent=51D11B183F;
scaffold_612	maker	exon	3525	3750	.	+	.	ID=51D11B183F:exon:28175;Parent=51D11B183F;
scaffold_612	maker	CDS	3123	3303	.	+	0	ID=51D11B183F:cds:28153;Parent=51D11B183F;
scaffold_612	maker	CDS	3384	3453	.	+	2	ID=51D11B183F:cds:28154;Parent=51D11B183F;
scaffold_612	maker	CDS	3525	3750	.	+	1	ID=51D11B183F:cds:28155;Parent=51D11B183F;
scaffold_612	maker	gene	2308	2907	.	+	.	ID=G_D30AFB8C1A;Name=D30AFB8C1A;
scaffold_612	maker	mRNA	2308	2907	.	+	.	ID=D30AFB8C1A;Parent=G_D30AFB8C1A;Name=D30AFB8C1A;eAED=0.44
scaffold_612	maker	exon	2308	2528	.	+	.	ID=D30AFB8C1A:exon:28176;Parent=D30AFB8C1A;
scaffold_612	maker	exon	2648	2825	.	+	.	ID=D30AFB8C1A:exon:28177;Parent=D30AFB8C1A;
scaffold_612	maker	exon	2878	2907	.	+	.	ID=D30AFB8C1A:exon:28178;Parent=D30AFB8C1A;
scaffold_612	maker	CDS	2308	2528	.	+	0	ID=D30AFB8C1A:cds:28156;Parent=D30AFB8C1A;
scaffold_612	maker	CDS	2648	2825	.	+	1	ID=D30AFB8C1A:cds:28157;Parent=D30AFB8C1A;
scaffold_612	maker	CDS	2878	2907	.	+	0	ID=D30AFB8C1A:cds:28158;Parent=D30AFB8C1A;
scaffold_612	maker	gene	9809	14815	.	-	.	ID=G_CF16F8583C;Name=CF16F8583C;
scaffold_612	maker	mRNA	9809	14815	.	-	.	ID=CF16F8583C;Parent=G_CF16F8583C;Name=CF16F8583C;eAED=0.24
scaffold_612	maker	exon	9809	9817	.	-	.	ID=CF16F8583C:exon:28179;Parent=CF16F8583C;
scaffold_612	maker	exon	9886	10114	.	-	.	ID=CF16F8583C:exon:28180;Parent=CF16F8583C;
scaffold_612	maker	exon	10182	10353	.	-	.	ID=CF16F8583C:exon:28181;Parent=CF16F8583C;
scaffold_612	maker	exon	10426	10554	.	-	.	ID=CF16F8583C:exon:28182;Parent=CF16F8583C;
scaffold_612	maker	exon	10620	10721	.	-	.	ID=CF16F8583C:exon:28183;Parent=CF16F8583C;
scaffold_612	maker	exon	10808	10955	.	-	.	ID=CF16F8583C:exon:28184;Parent=CF16F8583C;
scaffold_612	maker	exon	11046	11275	.	-	.	ID=CF16F8583C:exon:28185;Parent=CF16F8583C;
scaffold_612	maker	exon	11346	11483	.	-	.	ID=CF16F8583C:exon:28186;Parent=CF16F8583C;
scaffold_612	maker	exon	11550	11625	.	-	.	ID=CF16F8583C:exon:28187;Parent=CF16F8583C;
scaffold_612	maker	exon	11692	11796	.	-	.	ID=CF16F8583C:exon:28188;Parent=CF16F8583C;
scaffold_612	maker	exon	11866	12017	.	-	.	ID=CF16F8583C:exon:28189;Parent=CF16F8583C;
scaffold_612	maker	exon	12143	12352	.	-	.	ID=CF16F8583C:exon:28190;Parent=CF16F8583C;
scaffold_612	maker	exon	12435	12510	.	-	.	ID=CF16F8583C:exon:28191;Parent=CF16F8583C;
scaffold_612	maker	exon	12575	12636	.	-	.	ID=CF16F8583C:exon:28192;Parent=CF16F8583C;
scaffold_612	maker	exon	12709	12808	.	-	.	ID=CF16F8583C:exon:28193;Parent=CF16F8583C;
scaffold_612	maker	exon	12877	13301	.	-	.	ID=CF16F8583C:exon:28194;Parent=CF16F8583C;
scaffold_612	maker	exon	13372	13522	.	-	.	ID=CF16F8583C:exon:28195;Parent=CF16F8583C;
scaffold_612	maker	exon	13594	13623	.	-	.	ID=CF16F8583C:exon:28196;Parent=CF16F8583C;
scaffold_612	maker	exon	13695	14015	.	-	.	ID=CF16F8583C:exon:28197;Parent=CF16F8583C;
scaffold_612	maker	exon	14082	14188	.	-	.	ID=CF16F8583C:exon:28198;Parent=CF16F8583C;
scaffold_612	maker	exon	14259	14331	.	-	.	ID=CF16F8583C:exon:28199;Parent=CF16F8583C;
scaffold_612	maker	exon	14428	14493	.	-	.	ID=CF16F8583C:exon:28200;Parent=CF16F8583C;
scaffold_612	maker	exon	14554	14589	.	-	.	ID=CF16F8583C:exon:28201;Parent=CF16F8583C;
scaffold_612	maker	exon	14656	14739	.	-	.	ID=CF16F8583C:exon:28202;Parent=CF16F8583C;
scaffold_612	maker	exon	14810	14815	.	-	.	ID=CF16F8583C:exon:28203;Parent=CF16F8583C;
scaffold_612	maker	CDS	9809	9817	.	-	0	ID=CF16F8583C:cds:28183;Parent=CF16F8583C;
scaffold_612	maker	CDS	9886	10114	.	-	1	ID=CF16F8583C:cds:28182;Parent=CF16F8583C;
scaffold_612	maker	CDS	10182	10353	.	-	2	ID=CF16F8583C:cds:28181;Parent=CF16F8583C;
scaffold_612	maker	CDS	10426	10554	.	-	2	ID=CF16F8583C:cds:28180;Parent=CF16F8583C;
scaffold_612	maker	CDS	10620	10721	.	-	2	ID=CF16F8583C:cds:28179;Parent=CF16F8583C;
scaffold_612	maker	CDS	10808	10955	.	-	0	ID=CF16F8583C:cds:28178;Parent=CF16F8583C;
scaffold_612	maker	CDS	11046	11275	.	-	2	ID=CF16F8583C:cds:28177;Parent=CF16F8583C;
scaffold_612	maker	CDS	11346	11483	.	-	2	ID=CF16F8583C:cds:28176;Parent=CF16F8583C;

scaffold_612	maker	CDS	11550	11625	.	-	0	ID=CF16F8583C:cds:28175;Parent=CF16F8583C;
scaffold_612	maker	CDS	11692	11796	.	-	0	ID=CF16F8583C:cds:28174;Parent=CF16F8583C;
scaffold_612	maker	CDS	11866	12017	.	-	2	ID=CF16F8583C:cds:28173;Parent=CF16F8583C;
scaffold_612	maker	CDS	12143	12352	.	-	2	ID=CF16F8583C:cds:28172;Parent=CF16F8583C;
scaffold_612	maker	CDS	12435	12510	.	-	0	ID=CF16F8583C:cds:28171;Parent=CF16F8583C;
scaffold_612	maker	CDS	12575	12636	.	-	2	ID=CF16F8583C:cds:28170;Parent=CF16F8583C;
scaffold_612	maker	CDS	12709	12808	.	-	0	ID=CF16F8583C:cds:28169;Parent=CF16F8583C;
scaffold_612	maker	CDS	12877	13301	.	-	2	ID=CF16F8583C:cds:28168;Parent=CF16F8583C;
scaffold_612	maker	CDS	13372	13522	.	-	0	ID=CF16F8583C:cds:28167;Parent=CF16F8583C;
scaffold_612	maker	CDS	13594	13623	.	-	0	ID=CF16F8583C:cds:28166;Parent=CF16F8583C;
scaffold_612	maker	CDS	13695	14015	.	-	0	ID=CF16F8583C:cds:28165;Parent=CF16F8583C;
scaffold_612	maker	CDS	14082	14188	.	-	2	ID=CF16F8583C:cds:28164;Parent=CF16F8583C;
scaffold_612	maker	CDS	14259	14331	.	-	0	ID=CF16F8583C:cds:28163;Parent=CF16F8583C;
scaffold_612	maker	CDS	14428	14493	.	-	0	ID=CF16F8583C:cds:28162;Parent=CF16F8583C;
scaffold_612	maker	CDS	14554	14589	.	-	0	ID=CF16F8583C:cds:28161;Parent=CF16F8583C;
scaffold_612	maker	CDS	14656	14739	.	-	0	ID=CF16F8583C:cds:28160;Parent=CF16F8583C;
scaffold_612	maker	CDS	14810	14815	.	-	0	ID=CF16F8583C:cds:28159;Parent=CF16F8583C;
scaffold_612	maker	gene	8151	9215	.	-	.	ID=G_5A2B28DA81;Name=5A2B28DA81;
scaffold_612	maker	mRNA	8151	9215	.	-	.	ID=5A2B28DA81;Parent=G_5A2B28DA81;Name=5A2B28DA81;eAED=0.59
scaffold_612	maker	exon	8151	8242	.	-	.	ID=5A2B28DA81:exon:28204;Parent=5A2B28DA81;
scaffold_612	maker	exon	8299	8331	.	-	.	ID=5A2B28DA81:exon:28205;Parent=5A2B28DA81;
scaffold_612	maker	exon	8400	8451	.	-	.	ID=5A2B28DA81:exon:28206;Parent=5A2B28DA81;
scaffold_612	maker	exon	8513	8521	.	-	.	ID=5A2B28DA81:exon:28207;Parent=5A2B28DA81;
scaffold_612	maker	exon	8585	8696	.	-	.	ID=5A2B28DA81:exon:28208;Parent=5A2B28DA81;
scaffold_612	maker	exon	8761	8868	.	-	.	ID=5A2B28DA81:exon:28209;Parent=5A2B28DA81;
scaffold_612	maker	exon	8933	8988	.	-	.	ID=5A2B28DA81:exon:28210;Parent=5A2B28DA81;
scaffold_612	maker	exon	9054	9082	.	-	.	ID=5A2B28DA81:exon:28211;Parent=5A2B28DA81;
scaffold_612	maker	exon	9155	9215	.	-	.	ID=5A2B28DA81:exon:28212;Parent=5A2B28DA81;
scaffold_612	maker	CDS	8151	8242	.	-	2	ID=5A2B28DA81:cds:28192;Parent=5A2B28DA81;
scaffold_612	maker	CDS	8299	8331	.	-	2	ID=5A2B28DA81:cds:28191;Parent=5A2B28DA81;
scaffold_612	maker	CDS	8400	8451	.	-	0	ID=5A2B28DA81:cds:28190;Parent=5A2B28DA81;
scaffold_612	maker	CDS	8513	8521	.	-	0	ID=5A2B28DA81:cds:28189;Parent=5A2B28DA81;
scaffold_612	maker	CDS	8585	8696	.	-	1	ID=5A2B28DA81:cds:28188;Parent=5A2B28DA81;
scaffold_612	maker	CDS	8761	8868	.	-	1	ID=5A2B28DA81:cds:28187;Parent=5A2B28DA81;
scaffold_612	maker	CDS	8933	8988	.	-	0	ID=5A2B28DA81:cds:28186;Parent=5A2B28DA81;
scaffold_612	maker	CDS	9054	9082	.	-	2	ID=5A2B28DA81:cds:28185;Parent=5A2B28DA81;
scaffold_612	maker	CDS	9155	9215	.	-	0	ID=5A2B28DA81:cds:28184;Parent=5A2B28DA81;
scaffold_612	maker	gene	6162	7929	.	-	.	ID=G_0F03D53169;Name=0F03D53169;
scaffold_612	maker	mRNA	6162	7929	.	-	.	ID=0F03D53169;Parent=G_0F03D53169;Name=0F03D53169;eAED=0.59
scaffold_612	maker	exon	6162	6193	.	-	.	ID=0F03D53169:exon:28213;Parent=0F03D53169;
scaffold_612	maker	exon	6352	6433	.	-	.	ID=0F03D53169:exon:28214;Parent=0F03D53169;
scaffold_612	maker	exon	6494	6567	.	-	.	ID=0F03D53169:exon:28215;Parent=0F03D53169;
scaffold_612	maker	exon	6623	6737	.	-	.	ID=0F03D53169:exon:28216;Parent=0F03D53169;
scaffold_612	maker	exon	6805	6915	.	-	.	ID=0F03D53169:exon:28217;Parent=0F03D53169;
scaffold_612	maker	exon	6977	7003	.	-	.	ID=0F03D53169:exon:28218;Parent=0F03D53169;
scaffold_612	maker	exon	7074	7348	.	-	.	ID=0F03D53169:exon:28219;Parent=0F03D53169;
scaffold_612	maker	exon	7425	7469	.	-	.	ID=0F03D53169:exon:28220;Parent=0F03D53169;
scaffold_612	maker	exon	7542	7603	.	-	.	ID=0F03D53169:exon:28221;Parent=0F03D53169;

scaffold_612	maker	exon	7673	7929	.	-	.	ID=0F03D53169:exon:28222;Parent=0F03D53169;
scaffold_612	maker	CDS	6162	6193	.	-	2	ID=0F03D53169:cds:28202;Parent=0F03D53169;
scaffold_612	maker	CDS	6352	6433	.	-	0	ID=0F03D53169:cds:28201;Parent=0F03D53169;
scaffold_612	maker	CDS	6494	6567	.	-	2	ID=0F03D53169:cds:28200;Parent=0F03D53169;
scaffold_612	maker	CDS	6623	6737	.	-	0	ID=0F03D53169:cds:28199;Parent=0F03D53169;
scaffold_612	maker	CDS	6805	6915	.	-	0	ID=0F03D53169:cds:28198;Parent=0F03D53169;
scaffold_612	maker	CDS	6977	7003	.	-	0	ID=0F03D53169:cds:28197;Parent=0F03D53169;
scaffold_612	maker	CDS	7074	7348	.	-	2	ID=0F03D53169:cds:28196;Parent=0F03D53169;
scaffold_612	maker	CDS	7425	7469	.	-	2	ID=0F03D53169:cds:28195;Parent=0F03D53169;
scaffold_612	maker	CDS	7542	7603	.	-	1	ID=0F03D53169:cds:28194;Parent=0F03D53169;
scaffold_612	maker	CDS	7673	7929	.	-	0	ID=0F03D53169:cds:28193;Parent=0F03D53169;
scaffold_1201	maker	gene	7390	9402	.	-	.	ID=G_01648CE150;Name=01648CE150;
scaffold_1201	maker	mRNA	7390	9402	.	-	.	ID=01648CE150;Parent=G_01648CE150;Name=01648CE150;eAED=0.20
scaffold_1201	maker	exon	7390	7668	.	-	.	ID=01648CE150:exon:40852;Parent=01648CE150;
scaffold_1201	maker	exon	7747	7899	.	-	.	ID=01648CE150:exon:40853;Parent=01648CE150;
scaffold_1201	maker	exon	7966	8073	.	-	.	ID=01648CE150:exon:40854;Parent=01648CE150;
scaffold_1201	maker	exon	8137	8622	.	-	.	ID=01648CE150:exon:40855;Parent=01648CE150;
scaffold_1201	maker	exon	8682	8767	.	-	.	ID=01648CE150:exon:40856;Parent=01648CE150;
scaffold_1201	maker	exon	8841	9096	.	-	.	ID=01648CE150:exon:40857;Parent=01648CE150;
scaffold_1201	maker	exon	9163	9402	.	-	.	ID=01648CE150:exon:40858;Parent=01648CE150;
scaffold_1201	maker	CDS	7390	7668	.	-	0	ID=01648CE150:cds:40827;Parent=01648CE150;
scaffold_1201	maker	CDS	7747	7899	.	-	0	ID=01648CE150:cds:40826;Parent=01648CE150;
scaffold_1201	maker	CDS	7966	8073	.	-	0	ID=01648CE150:cds:40825;Parent=01648CE150;
scaffold_1201	maker	CDS	8137	8622	.	-	0	ID=01648CE150:cds:40824;Parent=01648CE150;
scaffold_1201	maker	CDS	8682	8767	.	-	2	ID=01648CE150:cds:40823;Parent=01648CE150;
scaffold_1201	maker	CDS	8841	9096	.	-	0	ID=01648CE150:cds:40822;Parent=01648CE150;
scaffold_1201	maker	CDS	9163	9402	.	-	0	ID=01648CE150:cds:40821;Parent=01648CE150;
scaffold_2894	maker	gene	72	1328	.	-	.	ID=G_3DE5562DF4;Name=3DE5562DF4;
scaffold_2894	maker	mRNA	72	1328	.	-	.	ID=3DE5562DF4;Parent=G_3DE5562DF4;Name=3DE5562DF4;eAED=0.30
scaffold_2894	maker	exon	72	176	.	-	.	ID=3DE5562DF4:exon:51893;Parent=3DE5562DF4;
scaffold_2894	maker	exon	242	373	.	-	.	ID=3DE5562DF4:exon:51894;Parent=3DE5562DF4;
scaffold_2894	maker	exon	446	629	.	-	.	ID=3DE5562DF4:exon:51895;Parent=3DE5562DF4;
scaffold_2894	maker	exon	708	781	.	-	.	ID=3DE5562DF4:exon:51896;Parent=3DE5562DF4;
scaffold_2894	maker	exon	841	963	.	-	.	ID=3DE5562DF4:exon:51897;Parent=3DE5562DF4;
scaffold_2894	maker	exon	1038	1067	.	-	.	ID=3DE5562DF4:exon:51898;Parent=3DE5562DF4;
scaffold_2894	maker	exon	1134	1199	.	-	.	ID=3DE5562DF4:exon:51899;Parent=3DE5562DF4;
scaffold_2894	maker	exon	1248	1328	.	-	.	ID=3DE5562DF4:exon:51900;Parent=3DE5562DF4;
scaffold_2894	maker	CDS	72	176	.	-	0	ID=3DE5562DF4:cds:51845;Parent=3DE5562DF4;
scaffold_2894	maker	CDS	242	373	.	-	0	ID=3DE5562DF4:cds:51844;Parent=3DE5562DF4;
scaffold_2894	maker	CDS	446	629	.	-	1	ID=3DE5562DF4:cds:51843;Parent=3DE5562DF4;
scaffold_2894	maker	CDS	708	781	.	-	0	ID=3DE5562DF4:cds:51842;Parent=3DE5562DF4;
scaffold_2894	maker	CDS	841	963	.	-	0	ID=3DE5562DF4:cds:51841;Parent=3DE5562DF4;
scaffold_2894	maker	CDS	1038	1067	.	-	0	ID=3DE5562DF4:cds:51840;Parent=3DE5562DF4;
scaffold_2894	maker	CDS	1134	1199	.	-	0	ID=3DE5562DF4:cds:51839;Parent=3DE5562DF4;
scaffold_2894	maker	CDS	1248	1328	.	-	0	ID=3DE5562DF4:cds:51838;Parent=3DE5562DF4;
scaffold_24	maker	gene	180	3609	.	+	.	ID=G_797DF9C044;Name=797DF9C044;
scaffold_24	maker	mRNA	180	3609	.	+	.	ID=797DF9C044;Parent=G_797DF9C044;Name=797DF9C044;eAED=0.18
scaffold_24	maker	exon	180	327	.	+	.	ID=797DF9C044:exon:2659;Parent=797DF9C044;

scaffold_24	maker	exon	412	582	.	+	.	ID=797DF9C044:exon:2660;Parent=797DF9C044;
scaffold_24	maker	exon	668	762	.	+	.	ID=797DF9C044:exon:2661;Parent=797DF9C044;
scaffold_24	maker	exon	832	1018	.	+	.	ID=797DF9C044:exon:2662;Parent=797DF9C044;
scaffold_24	maker	exon	1104	1310	.	+	.	ID=797DF9C044:exon:2663;Parent=797DF9C044;
scaffold_24	maker	exon	1383	1534	.	+	.	ID=797DF9C044:exon:2664;Parent=797DF9C044;
scaffold_24	maker	exon	1593	1709	.	+	.	ID=797DF9C044:exon:2665;Parent=797DF9C044;
scaffold_24	maker	exon	1788	1911	.	+	.	ID=797DF9C044:exon:2666;Parent=797DF9C044;
scaffold_24	maker	exon	1996	2159	.	+	.	ID=797DF9C044:exon:2667;Parent=797DF9C044;
scaffold_24	maker	exon	2262	2323	.	+	.	ID=797DF9C044:exon:2668;Parent=797DF9C044;
scaffold_24	maker	exon	2405	2490	.	+	.	ID=797DF9C044:exon:2669;Parent=797DF9C044;
scaffold_24	maker	exon	2558	2674	.	+	.	ID=797DF9C044:exon:2670;Parent=797DF9C044;
scaffold_24	maker	exon	2733	2895	.	+	.	ID=797DF9C044:exon:2671;Parent=797DF9C044;
scaffold_24	maker	exon	2964	2978	.	+	.	ID=797DF9C044:exon:2672;Parent=797DF9C044;
scaffold_24	maker	exon	3047	3135	.	+	.	ID=797DF9C044:exon:2673;Parent=797DF9C044;
scaffold_24	maker	exon	3213	3349	.	+	.	ID=797DF9C044:exon:2674;Parent=797DF9C044;
scaffold_24	maker	exon	3421	3455	.	+	.	ID=797DF9C044:exon:2675;Parent=797DF9C044;
scaffold_24	maker	exon	3531	3609	.	+	.	ID=797DF9C044:exon:2676;Parent=797DF9C044;
scaffold_24	maker	CDS	180	327	.	+	0	ID=797DF9C044:cds:2659;Parent=797DF9C044;
scaffold_24	maker	CDS	412	582	.	+	2	ID=797DF9C044:cds:2660;Parent=797DF9C044;
scaffold_24	maker	CDS	668	762	.	+	2	ID=797DF9C044:cds:2661;Parent=797DF9C044;
scaffold_24	maker	CDS	832	1018	.	+	0	ID=797DF9C044:cds:2662;Parent=797DF9C044;
scaffold_24	maker	CDS	1104	1310	.	+	2	ID=797DF9C044:cds:2663;Parent=797DF9C044;
scaffold_24	maker	CDS	1383	1534	.	+	2	ID=797DF9C044:cds:2664;Parent=797DF9C044;
scaffold_24	maker	CDS	1593	1709	.	+	0	ID=797DF9C044:cds:2665;Parent=797DF9C044;
scaffold_24	maker	CDS	1788	1911	.	+	0	ID=797DF9C044:cds:2666;Parent=797DF9C044;
scaffold_24	maker	CDS	1996	2159	.	+	2	ID=797DF9C044:cds:2667;Parent=797DF9C044;
scaffold_24	maker	CDS	2262	2323	.	+	0	ID=797DF9C044:cds:2668;Parent=797DF9C044;
scaffold_24	maker	CDS	2405	2490	.	+	1	ID=797DF9C044:cds:2669;Parent=797DF9C044;
scaffold_24	maker	CDS	2558	2674	.	+	2	ID=797DF9C044:cds:2670;Parent=797DF9C044;
scaffold_24	maker	CDS	2733	2895	.	+	2	ID=797DF9C044:cds:2671;Parent=797DF9C044;
scaffold_24	maker	CDS	2964	2978	.	+	1	ID=797DF9C044:cds:2672;Parent=797DF9C044;
scaffold_24	maker	CDS	3047	3135	.	+	1	ID=797DF9C044:cds:2673;Parent=797DF9C044;
scaffold_24	maker	CDS	3213	3349	.	+	2	ID=797DF9C044:cds:2674;Parent=797DF9C044;
scaffold_24	maker	CDS	3421	3455	.	+	0	ID=797DF9C044:cds:2675;Parent=797DF9C044;
scaffold_24	maker	CDS	3531	3609	.	+	1	ID=797DF9C044:cds:2676;Parent=797DF9C044;
scaffold_24	maker	gene	37127	40055	.	+	.	ID=G_2605A0372A;Name=2605A0372A;
scaffold_24	maker	mRNA	37127	40055	.	+	.	ID=2605A0372A;Parent=G_2605A0372A;Name=2605A0372A;eAED=0.32
scaffold_24	maker	exon	37127	37343	.	+	.	ID=2605A0372A:exon:2677;Parent=2605A0372A;
scaffold_24	maker	exon	37408	37419	.	+	.	ID=2605A0372A:exon:2678;Parent=2605A0372A;
scaffold_24	maker	exon	37494	37559	.	+	.	ID=2605A0372A:exon:2679;Parent=2605A0372A;
scaffold_24	maker	exon	37622	37761	.	+	.	ID=2605A0372A:exon:2680;Parent=2605A0372A;
scaffold_24	maker	exon	37819	37938	.	+	.	ID=2605A0372A:exon:2681;Parent=2605A0372A;
scaffold_24	maker	exon	37996	38062	.	+	.	ID=2605A0372A:exon:2682;Parent=2605A0372A;
scaffold_24	maker	exon	38126	38172	.	+	.	ID=2605A0372A:exon:2683;Parent=2605A0372A;
scaffold_24	maker	exon	38225	38255	.	+	.	ID=2605A0372A:exon:2684;Parent=2605A0372A;
scaffold_24	maker	exon	38311	38330	.	+	.	ID=2605A0372A:exon:2685;Parent=2605A0372A;
scaffold_24	maker	exon	38381	38439	.	+	.	ID=2605A0372A:exon:2686;Parent=2605A0372A;
scaffold_24	maker	exon	38503	38511	.	+	.	ID=2605A0372A:exon:2687;Parent=2605A0372A;

scaffold_24	maker	exon	38571	38591	.	+	.	ID=2605A0372A:exon:2688;Parent=2605A0372A;
scaffold_24	maker	exon	38649	38753	.	+	.	ID=2605A0372A:exon:2689;Parent=2605A0372A;
scaffold_24	maker	exon	38815	38845	.	+	.	ID=2605A0372A:exon:2690;Parent=2605A0372A;
scaffold_24	maker	exon	38904	38960	.	+	.	ID=2605A0372A:exon:2691;Parent=2605A0372A;
scaffold_24	maker	exon	39024	39126	.	+	.	ID=2605A0372A:exon:2692;Parent=2605A0372A;
scaffold_24	maker	exon	39191	39198	.	+	.	ID=2605A0372A:exon:2693;Parent=2605A0372A;
scaffold_24	maker	exon	39257	39423	.	+	.	ID=2605A0372A:exon:2694;Parent=2605A0372A;
scaffold_24	maker	exon	39510	39714	.	+	.	ID=2605A0372A:exon:2695;Parent=2605A0372A;
scaffold_24	maker	exon	39777	39829	.	+	.	ID=2605A0372A:exon:2696;Parent=2605A0372A;
scaffold_24	maker	exon	39905	40055	.	+	.	ID=2605A0372A:exon:2697;Parent=2605A0372A;
scaffold_24	maker	CDS	37127	37343	.	+	0	ID=2605A0372A:cds:2677;Parent=2605A0372A;
scaffold_24	maker	CDS	37408	37419	.	+	2	ID=2605A0372A:cds:2678;Parent=2605A0372A;
scaffold_24	maker	CDS	37494	37559	.	+	2	ID=2605A0372A:cds:2679;Parent=2605A0372A;
scaffold_24	maker	CDS	37622	37761	.	+	2	ID=2605A0372A:cds:2680;Parent=2605A0372A;
scaffold_24	maker	CDS	37819	37938	.	+	0	ID=2605A0372A:cds:2681;Parent=2605A0372A;
scaffold_24	maker	CDS	37996	38062	.	+	0	ID=2605A0372A:cds:2682;Parent=2605A0372A;
scaffold_24	maker	CDS	38126	38172	.	+	2	ID=2605A0372A:cds:2683;Parent=2605A0372A;
scaffold_24	maker	CDS	38225	38255	.	+	0	ID=2605A0372A:cds:2684;Parent=2605A0372A;
scaffold_24	maker	CDS	38311	38330	.	+	2	ID=2605A0372A:cds:2685;Parent=2605A0372A;
scaffold_24	maker	CDS	38381	38439	.	+	0	ID=2605A0372A:cds:2686;Parent=2605A0372A;
scaffold_24	maker	CDS	38503	38511	.	+	1	ID=2605A0372A:cds:2687;Parent=2605A0372A;
scaffold_24	maker	CDS	38571	38591	.	+	1	ID=2605A0372A:cds:2688;Parent=2605A0372A;
scaffold_24	maker	CDS	38649	38753	.	+	1	ID=2605A0372A:cds:2689;Parent=2605A0372A;
scaffold_24	maker	CDS	38815	38845	.	+	1	ID=2605A0372A:cds:2690;Parent=2605A0372A;
scaffold_24	maker	CDS	38904	38960	.	+	0	ID=2605A0372A:cds:2691;Parent=2605A0372A;
scaffold_24	maker	CDS	39024	39126	.	+	0	ID=2605A0372A:cds:2692;Parent=2605A0372A;
scaffold_24	maker	CDS	39191	39198	.	+	2	ID=2605A0372A:cds:2693;Parent=2605A0372A;
scaffold_24	maker	CDS	39257	39423	.	+	0	ID=2605A0372A:cds:2694;Parent=2605A0372A;
scaffold_24	maker	CDS	39510	39714	.	+	1	ID=2605A0372A:cds:2695;Parent=2605A0372A;
scaffold_24	maker	CDS	39777	39829	.	+	0	ID=2605A0372A:cds:2696;Parent=2605A0372A;
scaffold_24	maker	CDS	39905	40055	.	+	1	ID=2605A0372A:cds:2697;Parent=2605A0372A;
scaffold_24	maker	gene	40573	43201	.	+	.	ID=G_2FEE126276;Name=2FEE126276;
scaffold_24	maker	mRNA	40573	43201	.	+	.	ID=2FEE126276;Parent=G_2FEE126276;Name=2FEE126276;eAED=0.40
scaffold_24	maker	exon	40573	40689	.	+	.	ID=2FEE126276:exon:2698;Parent=2FEE126276;
scaffold_24	maker	exon	40765	40846	.	+	.	ID=2FEE126276:exon:2699;Parent=2FEE126276;
scaffold_24	maker	exon	40903	40925	.	+	.	ID=2FEE126276:exon:2700;Parent=2FEE126276;
scaffold_24	maker	exon	40987	41032	.	+	.	ID=2FEE126276:exon:2701;Parent=2FEE126276;
scaffold_24	maker	exon	41102	41112	.	+	.	ID=2FEE126276:exon:2702;Parent=2FEE126276;
scaffold_24	maker	exon	41185	41235	.	+	.	ID=2FEE126276:exon:2703;Parent=2FEE126276;
scaffold_24	maker	exon	41314	41412	.	+	.	ID=2FEE126276:exon:2704;Parent=2FEE126276;
scaffold_24	maker	exon	41476	41544	.	+	.	ID=2FEE126276:exon:2705;Parent=2FEE126276;
scaffold_24	maker	exon	41612	41636	.	+	.	ID=2FEE126276:exon:2706;Parent=2FEE126276;
scaffold_24	maker	exon	41709	41845	.	+	.	ID=2FEE126276:exon:2707;Parent=2FEE126276;
scaffold_24	maker	exon	41916	41991	.	+	.	ID=2FEE126276:exon:2708;Parent=2FEE126276;
scaffold_24	maker	exon	42065	42126	.	+	.	ID=2FEE126276:exon:2709;Parent=2FEE126276;
scaffold_24	maker	exon	42184	42345	.	+	.	ID=2FEE126276:exon:2710;Parent=2FEE126276;
scaffold_24	maker	exon	42420	42506	.	+	.	ID=2FEE126276:exon:2711;Parent=2FEE126276;
scaffold_24	maker	exon	42595	42696	.	+	.	ID=2FEE126276:exon:2712;Parent=2FEE126276;

scaffold_24	maker	exon	42767	43201	.	+	.	ID=2FEE126276:exon:2713;Parent=2FEE126276;
scaffold_24	maker	CDS	40573	40689	.	+	0	ID=2FEE126276:cds:2698;Parent=2FEE126276;
scaffold_24	maker	CDS	40765	40846	.	+	0	ID=2FEE126276:cds:2699;Parent=2FEE126276;
scaffold_24	maker	CDS	40903	40925	.	+	2	ID=2FEE126276:cds:2700;Parent=2FEE126276;
scaffold_24	maker	CDS	40987	41032	.	+	0	ID=2FEE126276:cds:2701;Parent=2FEE126276;
scaffold_24	maker	CDS	41102	41112	.	+	2	ID=2FEE126276:cds:2702;Parent=2FEE126276;
scaffold_24	maker	CDS	41185	41235	.	+	0	ID=2FEE126276:cds:2703;Parent=2FEE126276;
scaffold_24	maker	CDS	41314	41412	.	+	0	ID=2FEE126276:cds:2704;Parent=2FEE126276;
scaffold_24	maker	CDS	41476	41544	.	+	0	ID=2FEE126276:cds:2705;Parent=2FEE126276;
scaffold_24	maker	CDS	41612	41636	.	+	0	ID=2FEE126276:cds:2706;Parent=2FEE126276;
scaffold_24	maker	CDS	41709	41845	.	+	2	ID=2FEE126276:cds:2707;Parent=2FEE126276;
scaffold_24	maker	CDS	41916	41991	.	+	0	ID=2FEE126276:cds:2708;Parent=2FEE126276;
scaffold_24	maker	CDS	42065	42126	.	+	2	ID=2FEE126276:cds:2709;Parent=2FEE126276;
scaffold_24	maker	CDS	42184	42345	.	+	0	ID=2FEE126276:cds:2710;Parent=2FEE126276;
scaffold_24	maker	CDS	42420	42506	.	+	0	ID=2FEE126276:cds:2711;Parent=2FEE126276;
scaffold_24	maker	CDS	42595	42696	.	+	0	ID=2FEE126276:cds:2712;Parent=2FEE126276;
scaffold_24	maker	CDS	42767	43201	.	+	0	ID=2FEE126276:cds:2713;Parent=2FEE126276;
scaffold_24	maker	gene	43415	44633	.	-	.	ID=G_4B291E2BB7;Name=4B291E2BB7;
scaffold_24	maker	mRNA	43415	44633	.	-	.	ID=4B291E2BB7;Parent=G_4B291E2BB7;Name=4B291E2BB7;eAED=0.11
scaffold_24	maker	exon	43415	43699	.	-	.	ID=4B291E2BB7:exon:2714;Parent=4B291E2BB7;
scaffold_24	maker	exon	43761	43915	.	-	.	ID=4B291E2BB7:exon:2715;Parent=4B291E2BB7;
scaffold_24	maker	exon	44051	44633	.	-	.	ID=4B291E2BB7:exon:2716;Parent=4B291E2BB7;
scaffold_24	maker	CDS	43415	43699	.	-	0	ID=4B291E2BB7:cds:2716;Parent=4B291E2BB7;
scaffold_24	maker	CDS	43761	43915	.	-	2	ID=4B291E2BB7:cds:2715;Parent=4B291E2BB7;
scaffold_24	maker	CDS	44051	44633	.	-	0	ID=4B291E2BB7:cds:2714;Parent=4B291E2BB7;
scaffold_24	maker	gene	10602	11770	.	-	.	ID=G_9951822B8B;Name=9951822B8B;
scaffold_24	maker	mRNA	10602	11770	.	-	.	ID=9951822B8B;Parent=G_9951822B8B;Name=9951822B8B;eAED=0.17
scaffold_24	maker	exon	10602	10976	.	-	.	ID=9951822B8B:exon:2717;Parent=9951822B8B;
scaffold_24	maker	exon	11024	11046	.	-	.	ID=9951822B8B:exon:2718;Parent=9951822B8B;
scaffold_24	maker	exon	11113	11263	.	-	.	ID=9951822B8B:exon:2719;Parent=9951822B8B;
scaffold_24	maker	exon	11353	11586	.	-	.	ID=9951822B8B:exon:2720;Parent=9951822B8B;
scaffold_24	maker	exon	11645	11770	.	-	.	ID=9951822B8B:exon:2721;Parent=9951822B8B;
scaffold_24	maker	CDS	10602	10976	.	-	0	ID=9951822B8B:cds:2721;Parent=9951822B8B;
scaffold_24	maker	CDS	11024	11046	.	-	2	ID=9951822B8B:cds:2720;Parent=9951822B8B;
scaffold_24	maker	CDS	11113	11263	.	-	0	ID=9951822B8B:cds:2719;Parent=9951822B8B;
scaffold_24	maker	CDS	11353	11586	.	-	0	ID=9951822B8B:cds:2718;Parent=9951822B8B;
scaffold_24	maker	CDS	11645	11770	.	-	0	ID=9951822B8B:cds:2717;Parent=9951822B8B;
scaffold_24	maker	gene	20408	24723	.	-	.	ID=G_36ED6B204A;Name=36ED6B204A;
scaffold_24	maker	mRNA	20408	24723	.	-	.	ID=36ED6B204A;Parent=G_36ED6B204A;Name=36ED6B204A;eAED=0.39
scaffold_24	maker	exon	20408	20590	.	-	.	ID=36ED6B204A:exon:2722;Parent=36ED6B204A;
scaffold_24	maker	exon	20668	20702	.	-	.	ID=36ED6B204A:exon:2723;Parent=36ED6B204A;
scaffold_24	maker	exon	20772	20898	.	-	.	ID=36ED6B204A:exon:2724;Parent=36ED6B204A;
scaffold_24	maker	exon	20980	21318	.	-	.	ID=36ED6B204A:exon:2725;Parent=36ED6B204A;
scaffold_24	maker	exon	21377	21531	.	-	.	ID=36ED6B204A:exon:2726;Parent=36ED6B204A;
scaffold_24	maker	exon	21597	21726	.	-	.	ID=36ED6B204A:exon:2727;Parent=36ED6B204A;
scaffold_24	maker	exon	21786	22554	.	-	.	ID=36ED6B204A:exon:2728;Parent=36ED6B204A;
scaffold_24	maker	exon	22610	22970	.	-	.	ID=36ED6B204A:exon:2729;Parent=36ED6B204A;
scaffold_24	maker	exon	23039	23112	.	-	.	ID=36ED6B204A:exon:2730;Parent=36ED6B204A;

scaffold_24	maker	exon	23180	23277	.	-	.	ID=36ED6B204A:exon:2731;Parent=36ED6B204A;
scaffold_24	maker	exon	23350	23436	.	-	.	ID=36ED6B204A:exon:2732;Parent=36ED6B204A;
scaffold_24	maker	exon	23510	23785	.	-	.	ID=36ED6B204A:exon:2733;Parent=36ED6B204A;
scaffold_24	maker	exon	23858	24037	.	-	.	ID=36ED6B204A:exon:2734;Parent=36ED6B204A;
scaffold_24	maker	exon	24106	24186	.	-	.	ID=36ED6B204A:exon:2735;Parent=36ED6B204A;
scaffold_24	maker	exon	24258	24370	.	-	.	ID=36ED6B204A:exon:2736;Parent=36ED6B204A;
scaffold_24	maker	exon	24528	24723	.	-	.	ID=36ED6B204A:exon:2737;Parent=36ED6B204A;
scaffold_24	maker	CDS	20408	20590	.	-	0	ID=36ED6B204A:cds:2737;Parent=36ED6B204A;
scaffold_24	maker	CDS	20668	20702	.	-	2	ID=36ED6B204A:cds:2736;Parent=36ED6B204A;
scaffold_24	maker	CDS	20772	20898	.	-	0	ID=36ED6B204A:cds:2735;Parent=36ED6B204A;
scaffold_24	maker	CDS	20980	21318	.	-	0	ID=36ED6B204A:cds:2734;Parent=36ED6B204A;
scaffold_24	maker	CDS	21377	21531	.	-	2	ID=36ED6B204A:cds:2733;Parent=36ED6B204A;
scaffold_24	maker	CDS	21597	21726	.	-	0	ID=36ED6B204A:cds:2732;Parent=36ED6B204A;
scaffold_24	maker	CDS	21786	22554	.	-	1	ID=36ED6B204A:cds:2731;Parent=36ED6B204A;
scaffold_24	maker	CDS	22610	22970	.	-	2	ID=36ED6B204A:cds:2730;Parent=36ED6B204A;
scaffold_24	maker	CDS	23039	23112	.	-	1	ID=36ED6B204A:cds:2729;Parent=36ED6B204A;
scaffold_24	maker	CDS	23180	23277	.	-	0	ID=36ED6B204A:cds:2728;Parent=36ED6B204A;
scaffold_24	maker	CDS	23350	23436	.	-	0	ID=36ED6B204A:cds:2727;Parent=36ED6B204A;
scaffold_24	maker	CDS	23510	23785	.	-	0	ID=36ED6B204A:cds:2726;Parent=36ED6B204A;
scaffold_24	maker	CDS	23858	24037	.	-	0	ID=36ED6B204A:cds:2725;Parent=36ED6B204A;
scaffold_24	maker	CDS	24106	24186	.	-	0	ID=36ED6B204A:cds:2724;Parent=36ED6B204A;
scaffold_24	maker	CDS	24258	24370	.	-	2	ID=36ED6B204A:cds:2723;Parent=36ED6B204A;
scaffold_24	maker	CDS	24528	24723	.	-	0	ID=36ED6B204A:cds:2722;Parent=36ED6B204A;
scaffold_24	maker	gene	12442	14568	.	-	.	ID=G_7A434DE0B8;Name=7A434DE0B8;
scaffold_24	maker	mRNA	12442	14568	.	-	.	ID=7A434DE0B8;Parent=G_7A434DE0B8;Name=7A434DE0B8;eAED=0.39
scaffold_24	maker	exon	12442	12480	.	-	.	ID=7A434DE0B8:exon:2738;Parent=7A434DE0B8;
scaffold_24	maker	exon	12550	12647	.	-	.	ID=7A434DE0B8:exon:2739;Parent=7A434DE0B8;
scaffold_24	maker	exon	12706	12759	.	-	.	ID=7A434DE0B8:exon:2740;Parent=7A434DE0B8;
scaffold_24	maker	exon	12822	12933	.	-	.	ID=7A434DE0B8:exon:2741;Parent=7A434DE0B8;
scaffold_24	maker	exon	13016	13144	.	-	.	ID=7A434DE0B8:exon:2742;Parent=7A434DE0B8;
scaffold_24	maker	exon	13200	13276	.	-	.	ID=7A434DE0B8:exon:2743;Parent=7A434DE0B8;
scaffold_24	maker	exon	13706	13812	.	-	.	ID=7A434DE0B8:exon:2744;Parent=7A434DE0B8;
scaffold_24	maker	exon	13867	13947	.	-	.	ID=7A434DE0B8:exon:2745;Parent=7A434DE0B8;
scaffold_24	maker	exon	14132	14153	.	-	.	ID=7A434DE0B8:exon:2746;Parent=7A434DE0B8;
scaffold_24	maker	exon	14229	14283	.	-	.	ID=7A434DE0B8:exon:2747;Parent=7A434DE0B8;
scaffold_24	maker	exon	14348	14391	.	-	.	ID=7A434DE0B8:exon:2748;Parent=7A434DE0B8;
scaffold_24	maker	exon	14463	14568	.	-	.	ID=7A434DE0B8:exon:2749;Parent=7A434DE0B8;
scaffold_24	maker	CDS	12442	12480	.	-	0	ID=7A434DE0B8:cds:2749;Parent=7A434DE0B8;
scaffold_24	maker	CDS	12550	12647	.	-	2	ID=7A434DE0B8:cds:2748;Parent=7A434DE0B8;
scaffold_24	maker	CDS	12706	12759	.	-	2	ID=7A434DE0B8:cds:2747;Parent=7A434DE0B8;
scaffold_24	maker	CDS	12822	12933	.	-	0	ID=7A434DE0B8:cds:2746;Parent=7A434DE0B8;
scaffold_24	maker	CDS	13016	13144	.	-	0	ID=7A434DE0B8:cds:2745;Parent=7A434DE0B8;
scaffold_24	maker	CDS	13200	13276	.	-	2	ID=7A434DE0B8:cds:2744;Parent=7A434DE0B8;
scaffold_24	maker	CDS	13706	13812	.	-	1	ID=7A434DE0B8:cds:2743;Parent=7A434DE0B8;
scaffold_24	maker	CDS	13867	13947	.	-	1	ID=7A434DE0B8:cds:2742;Parent=7A434DE0B8;
scaffold_24	maker	CDS	14132	14153	.	-	2	ID=7A434DE0B8:cds:2741;Parent=7A434DE0B8;
scaffold_24	maker	CDS	14229	14283	.	-	0	ID=7A434DE0B8:cds:2740;Parent=7A434DE0B8;
scaffold_24	maker	CDS	14348	14391	.	-	2	ID=7A434DE0B8:cds:2739;Parent=7A434DE0B8;

scaffold_24	maker	CDS	14463	14568	.	-	0	ID=7A434DE0B8:cds:2738;Parent=7A434DE0B8;
scaffold_24	maker	gene	32856	36456	.	-	.	ID=G_2732948906;Name=2732948906;
scaffold_24	maker	mRNA	32856	36456	.	-	.	ID=2732948906;Parent=G_2732948906;Name=2732948906;eAED=0.48
scaffold_24	maker	exon	32856	33232	.	-	.	ID=2732948906:exon:2750;Parent=2732948906;
scaffold_24	maker	exon	33320	33488	.	-	.	ID=2732948906:exon:2751;Parent=2732948906;
scaffold_24	maker	exon	33550	33579	.	-	.	ID=2732948906:exon:2752;Parent=2732948906;
scaffold_24	maker	exon	34546	34685	.	-	.	ID=2732948906:exon:2753;Parent=2732948906;
scaffold_24	maker	exon	34749	34817	.	-	.	ID=2732948906:exon:2754;Parent=2732948906;
scaffold_24	maker	exon	34876	34899	.	-	.	ID=2732948906:exon:2755;Parent=2732948906;
scaffold_24	maker	exon	34968	35167	.	-	.	ID=2732948906:exon:2756;Parent=2732948906;
scaffold_24	maker	exon	35224	35237	.	-	.	ID=2732948906:exon:2757;Parent=2732948906;
scaffold_24	maker	exon	35297	35680	.	-	.	ID=2732948906:exon:2758;Parent=2732948906;
scaffold_24	maker	exon	35750	35944	.	-	.	ID=2732948906:exon:2759;Parent=2732948906;
scaffold_24	maker	exon	36021	36085	.	-	.	ID=2732948906:exon:2760;Parent=2732948906;
scaffold_24	maker	exon	36153	36456	.	-	.	ID=2732948906:exon:2761;Parent=2732948906;
scaffold_24	maker	CDS	32856	33232	.	-	2	ID=2732948906:cds:2761;Parent=2732948906;
scaffold_24	maker	CDS	33320	33488	.	-	0	ID=2732948906:cds:2760;Parent=2732948906;
scaffold_24	maker	CDS	33550	33579	.	-	0	ID=2732948906:cds:2759;Parent=2732948906;
scaffold_24	maker	CDS	34546	34685	.	-	2	ID=2732948906:cds:2758;Parent=2732948906;
scaffold_24	maker	CDS	34749	34817	.	-	2	ID=2732948906:cds:2757;Parent=2732948906;
scaffold_24	maker	CDS	34876	34899	.	-	2	ID=2732948906:cds:2756;Parent=2732948906;
scaffold_24	maker	CDS	34968	35167	.	-	1	ID=2732948906:cds:2755;Parent=2732948906;
scaffold_24	maker	CDS	35224	35237	.	-	0	ID=2732948906:cds:2754;Parent=2732948906;
scaffold_24	maker	CDS	35297	35680	.	-	0	ID=2732948906:cds:2753;Parent=2732948906;
scaffold_24	maker	CDS	35750	35944	.	-	0	ID=2732948906:cds:2752;Parent=2732948906;
scaffold_24	maker	CDS	36021	36085	.	-	2	ID=2732948906:cds:2751;Parent=2732948906;
scaffold_24	maker	CDS	36153	36456	.	-	0	ID=2732948906:cds:2750;Parent=2732948906;
scaffold_24	maker	gene	5546	8163	.	-	.	ID=G_3A29C2804C;Name=3A29C2804C;
scaffold_24	maker	mRNA	5546	8163	.	-	.	ID=3A29C2804C;Parent=G_3A29C2804C;Name=3A29C2804C;eAED=0.53
scaffold_24	maker	exon	5546	5753	.	-	.	ID=3A29C2804C:exon:2762;Parent=3A29C2804C;
scaffold_24	maker	exon	5807	5875	.	-	.	ID=3A29C2804C:exon:2763;Parent=3A29C2804C;
scaffold_24	maker	exon	5945	5991	.	-	.	ID=3A29C2804C:exon:2764;Parent=3A29C2804C;
scaffold_24	maker	exon	6053	6102	.	-	.	ID=3A29C2804C:exon:2765;Parent=3A29C2804C;
scaffold_24	maker	exon	6161	6284	.	-	.	ID=3A29C2804C:exon:2766;Parent=3A29C2804C;
scaffold_24	maker	exon	6344	6596	.	-	.	ID=3A29C2804C:exon:2767;Parent=3A29C2804C;
scaffold_24	maker	exon	6659	6884	.	-	.	ID=3A29C2804C:exon:2768;Parent=3A29C2804C;
scaffold_24	maker	exon	6945	6993	.	-	.	ID=3A29C2804C:exon:2769;Parent=3A29C2804C;
scaffold_24	maker	exon	7054	7125	.	-	.	ID=3A29C2804C:exon:2770;Parent=3A29C2804C;
scaffold_24	maker	exon	7183	7354	.	-	.	ID=3A29C2804C:exon:2771;Parent=3A29C2804C;
scaffold_24	maker	exon	7413	7430	.	-	.	ID=3A29C2804C:exon:2772;Parent=3A29C2804C;
scaffold_24	maker	exon	7493	7514	.	-	.	ID=3A29C2804C:exon:2773;Parent=3A29C2804C;
scaffold_24	maker	exon	7577	7650	.	-	.	ID=3A29C2804C:exon:2774;Parent=3A29C2804C;
scaffold_24	maker	exon	7704	7711	.	-	.	ID=3A29C2804C:exon:2775;Parent=3A29C2804C;
scaffold_24	maker	exon	7781	7826	.	-	.	ID=3A29C2804C:exon:2776;Parent=3A29C2804C;
scaffold_24	maker	exon	7880	8163	.	-	.	ID=3A29C2804C:exon:2777;Parent=3A29C2804C;
scaffold_24	maker	CDS	5546	5753	.	-	1	ID=3A29C2804C:cds:2777;Parent=3A29C2804C;
scaffold_24	maker	CDS	5807	5875	.	-	1	ID=3A29C2804C:cds:2776;Parent=3A29C2804C;
scaffold_24	maker	CDS	5945	5991	.	-	0	ID=3A29C2804C:cds:2775;Parent=3A29C2804C;

scaffold_24	maker	CDS	6053	6102	.	-	2	ID=3A29C2804C:cds:2774;Parent=3A29C2804C;
scaffold_24	maker	CDS	6161	6284	.	-	0	ID=3A29C2804C:cds:2773;Parent=3A29C2804C;
scaffold_24	maker	CDS	6344	6596	.	-	1	ID=3A29C2804C:cds:2772;Parent=3A29C2804C;
scaffold_24	maker	CDS	6659	6884	.	-	2	ID=3A29C2804C:cds:2771;Parent=3A29C2804C;
scaffold_24	maker	CDS	6945	6993	.	-	0	ID=3A29C2804C:cds:2770;Parent=3A29C2804C;
scaffold_24	maker	CDS	7054	7125	.	-	0	ID=3A29C2804C:cds:2769;Parent=3A29C2804C;
scaffold_24	maker	CDS	7183	7354	.	-	1	ID=3A29C2804C:cds:2768;Parent=3A29C2804C;
scaffold_24	maker	CDS	7413	7430	.	-	1	ID=3A29C2804C:cds:2767;Parent=3A29C2804C;
scaffold_24	maker	CDS	7493	7514	.	-	2	ID=3A29C2804C:cds:2766;Parent=3A29C2804C;
scaffold_24	maker	CDS	7577	7650	.	-	1	ID=3A29C2804C:cds:2765;Parent=3A29C2804C;
scaffold_24	maker	CDS	7704	7711	.	-	0	ID=3A29C2804C:cds:2764;Parent=3A29C2804C;
scaffold_24	maker	CDS	7781	7826	.	-	1	ID=3A29C2804C:cds:2763;Parent=3A29C2804C;
scaffold_24	maker	CDS	7880	8163	.	-	0	ID=3A29C2804C:cds:2762;Parent=3A29C2804C;
scaffold_24	maker	gene	26367	27929	.	-	.	ID=G_79BA79530D;Name=79BA79530D;
scaffold_24	maker	mRNA	26367	27929	.	-	.	ID=79BA79530D;Parent=G_79BA79530D;Name=79BA79530D;eAED=0.77
scaffold_24	maker	exon	26367	26379	.	-	.	ID=79BA79530D:exon:2778;Parent=79BA79530D;
scaffold_24	maker	exon	26420	26622	.	-	.	ID=79BA79530D:exon:2779;Parent=79BA79530D;
scaffold_24	maker	exon	26684	26886	.	-	.	ID=79BA79530D:exon:2780;Parent=79BA79530D;
scaffold_24	maker	exon	26960	26966	.	-	.	ID=79BA79530D:exon:2781;Parent=79BA79530D;
scaffold_24	maker	exon	27867	27929	.	-	.	ID=79BA79530D:exon:2782;Parent=79BA79530D;
scaffold_24	maker	CDS	26367	26379	.	-	1	ID=79BA79530D:cds:2782;Parent=79BA79530D;
scaffold_24	maker	CDS	26420	26622	.	-	0	ID=79BA79530D:cds:2781;Parent=79BA79530D;
scaffold_24	maker	CDS	26684	26886	.	-	2	ID=79BA79530D:cds:2780;Parent=79BA79530D;
scaffold_24	maker	CDS	26960	26966	.	-	0	ID=79BA79530D:cds:2779;Parent=79BA79530D;
scaffold_24	maker	CDS	27867	27929	.	-	0	ID=79BA79530D:cds:2778;Parent=79BA79530D;
scaffold_41	maker	gene	28512	28946	.	+	.	ID=G_44364C2355;Name=44364C2355;
scaffold_41	maker	mRNA	28512	28946	.	+	.	ID=44364C2355;Parent=G_44364C2355;Name=44364C2355;eAED=0.29
scaffold_41	maker	exon	28512	28528	.	+	.	ID=44364C2355:exon:4345;Parent=44364C2355;
scaffold_41	maker	exon	28604	28614	.	+	.	ID=44364C2355:exon:4346;Parent=44364C2355;
scaffold_41	maker	exon	28700	28827	.	+	.	ID=44364C2355:exon:4347;Parent=44364C2355;
scaffold_41	maker	exon	28914	28946	.	+	.	ID=44364C2355:exon:4348;Parent=44364C2355;
scaffold_41	maker	CDS	28512	28528	.	+	0	ID=44364C2355:cds:4345;Parent=44364C2355;
scaffold_41	maker	CDS	28604	28614	.	+	1	ID=44364C2355:cds:4346;Parent=44364C2355;
scaffold_41	maker	CDS	28700	28827	.	+	2	ID=44364C2355:cds:4347;Parent=44364C2355;
scaffold_41	maker	CDS	28914	28946	.	+	0	ID=44364C2355:cds:4348;Parent=44364C2355;
scaffold_41	maker	gene	33387	35767	.	+	.	ID=G_A4AAE498A1;Name=A4AAE498A1;
scaffold_41	maker	mRNA	33387	35767	.	+	.	ID=A4AAE498A1;Parent=G_A4AAE498A1;Name=A4AAE498A1;eAED=0.65
scaffold_41	maker	exon	33387	33795	.	+	.	ID=A4AAE498A1:exon:4349;Parent=A4AAE498A1;
scaffold_41	maker	exon	33854	33931	.	+	.	ID=A4AAE498A1:exon:4350;Parent=A4AAE498A1;
scaffold_41	maker	exon	33988	34192	.	+	.	ID=A4AAE498A1:exon:4351;Parent=A4AAE498A1;
scaffold_41	maker	exon	34271	34481	.	+	.	ID=A4AAE498A1:exon:4352;Parent=A4AAE498A1;
scaffold_41	maker	exon	34554	34633	.	+	.	ID=A4AAE498A1:exon:4353;Parent=A4AAE498A1;
scaffold_41	maker	exon	34698	34805	.	+	.	ID=A4AAE498A1:exon:4354;Parent=A4AAE498A1;
scaffold_41	maker	exon	34878	35024	.	+	.	ID=A4AAE498A1:exon:4355;Parent=A4AAE498A1;
scaffold_41	maker	exon	35111	35237	.	+	.	ID=A4AAE498A1:exon:4356;Parent=A4AAE498A1;
scaffold_41	maker	exon	35314	35589	.	+	.	ID=A4AAE498A1:exon:4357;Parent=A4AAE498A1;
scaffold_41	maker	exon	35684	35767	.	+	.	ID=A4AAE498A1:exon:4358;Parent=A4AAE498A1;
scaffold_41	maker	CDS	33387	33795	.	+	0	ID=A4AAE498A1:cds:4349;Parent=A4AAE498A1;

scaffold_41	maker	CDS	33854	33931	.	+	2	ID=A4AAE498A1:cds:4350;Parent=A4AAE498A1;
scaffold_41	maker	CDS	33988	34192	.	+	2	ID=A4AAE498A1:cds:4351;Parent=A4AAE498A1;
scaffold_41	maker	CDS	34271	34481	.	+	1	ID=A4AAE498A1:cds:4352;Parent=A4AAE498A1;
scaffold_41	maker	CDS	34554	34633	.	+	0	ID=A4AAE498A1:cds:4353;Parent=A4AAE498A1;
scaffold_41	maker	CDS	34698	34805	.	+	1	ID=A4AAE498A1:cds:4354;Parent=A4AAE498A1;
scaffold_41	maker	CDS	34878	35024	.	+	1	ID=A4AAE498A1:cds:4355;Parent=A4AAE498A1;
scaffold_41	maker	CDS	35111	35237	.	+	1	ID=A4AAE498A1:cds:4356;Parent=A4AAE498A1;
scaffold_41	maker	CDS	35314	35589	.	+	0	ID=A4AAE498A1:cds:4357;Parent=A4AAE498A1;
scaffold_41	maker	CDS	35684	35767	.	+	0	ID=A4AAE498A1:cds:4358;Parent=A4AAE498A1;
scaffold_41	maker	gene	22223	25490	.	-	.	ID=G_0D5324A7FF;Name=0D5324A7FF;
scaffold_41	maker	mRNA	22223	25490	.	-	.	ID=0D5324A7FF;Parent=G_0D5324A7FF;Name=0D5324A7FF;eAED=0.18
scaffold_41	maker	exon	22223	22735	.	-	.	ID=0D5324A7FF:exon:4359;Parent=0D5324A7FF;
scaffold_41	maker	exon	22811	22882	.	-	.	ID=0D5324A7FF:exon:4360;Parent=0D5324A7FF;
scaffold_41	maker	exon	22948	23001	.	-	.	ID=0D5324A7FF:exon:4361;Parent=0D5324A7FF;
scaffold_41	maker	exon	23062	23147	.	-	.	ID=0D5324A7FF:exon:4362;Parent=0D5324A7FF;
scaffold_41	maker	exon	23225	23346	.	-	.	ID=0D5324A7FF:exon:4363;Parent=0D5324A7FF;
scaffold_41	maker	exon	23452	23849	.	-	.	ID=0D5324A7FF:exon:4364;Parent=0D5324A7FF;
scaffold_41	maker	exon	23927	24023	.	-	.	ID=0D5324A7FF:exon:4365;Parent=0D5324A7FF;
scaffold_41	maker	exon	24108	24350	.	-	.	ID=0D5324A7FF:exon:4366;Parent=0D5324A7FF;
scaffold_41	maker	exon	24423	24816	.	-	.	ID=0D5324A7FF:exon:4367;Parent=0D5324A7FF;
scaffold_41	maker	exon	25250	25490	.	-	.	ID=0D5324A7FF:exon:4368;Parent=0D5324A7FF;
scaffold_41	maker	CDS	22223	22735	.	-	0	ID=0D5324A7FF:cds:4368;Parent=0D5324A7FF;
scaffold_41	maker	CDS	22811	22882	.	-	0	ID=0D5324A7FF:cds:4367;Parent=0D5324A7FF;
scaffold_41	maker	CDS	22948	23001	.	-	0	ID=0D5324A7FF:cds:4366;Parent=0D5324A7FF;
scaffold_41	maker	CDS	23062	23147	.	-	2	ID=0D5324A7FF:cds:4365;Parent=0D5324A7FF;
scaffold_41	maker	CDS	23225	23346	.	-	1	ID=0D5324A7FF:cds:4364;Parent=0D5324A7FF;
scaffold_41	maker	CDS	23452	23849	.	-	0	ID=0D5324A7FF:cds:4363;Parent=0D5324A7FF;
scaffold_41	maker	CDS	23927	24023	.	-	1	ID=0D5324A7FF:cds:4362;Parent=0D5324A7FF;
scaffold_41	maker	CDS	24108	24350	.	-	1	ID=0D5324A7FF:cds:4361;Parent=0D5324A7FF;
scaffold_41	maker	CDS	24423	24816	.	-	2	ID=0D5324A7FF:cds:4360;Parent=0D5324A7FF;
scaffold_41	maker	CDS	25250	25490	.	-	0	ID=0D5324A7FF:cds:4359;Parent=0D5324A7FF;
scaffold_41	maker	gene	2643	4841	.	-	.	ID=G_36BC0A0B34;Name=36BC0A0B34;
scaffold_41	maker	mRNA	2643	4841	.	-	.	ID=36BC0A0B34;Parent=G_36BC0A0B34;Name=36BC0A0B34;eAED=0.22
scaffold_41	maker	exon	2643	2977	.	-	.	ID=36BC0A0B34:exon:4369;Parent=36BC0A0B34;
scaffold_41	maker	exon	3043	3096	.	-	.	ID=36BC0A0B34:exon:4370;Parent=36BC0A0B34;
scaffold_41	maker	exon	3158	3222	.	-	.	ID=36BC0A0B34:exon:4371;Parent=36BC0A0B34;
scaffold_41	maker	exon	3297	3409	.	-	.	ID=36BC0A0B34:exon:4372;Parent=36BC0A0B34;
scaffold_41	maker	exon	3489	3710	.	-	.	ID=36BC0A0B34:exon:4373;Parent=36BC0A0B34;
scaffold_41	maker	exon	3770	3829	.	-	.	ID=36BC0A0B34:exon:4374;Parent=36BC0A0B34;
scaffold_41	maker	exon	3893	4108	.	-	.	ID=36BC0A0B34:exon:4375;Parent=36BC0A0B34;
scaffold_41	maker	exon	4183	4484	.	-	.	ID=36BC0A0B34:exon:4376;Parent=36BC0A0B34;
scaffold_41	maker	exon	4673	4841	.	-	.	ID=36BC0A0B34:exon:4377;Parent=36BC0A0B34;
scaffold_41	maker	CDS	2643	2977	.	-	2	ID=36BC0A0B34:cds:4377;Parent=36BC0A0B34;
scaffold_41	maker	CDS	3043	3096	.	-	2	ID=36BC0A0B34:cds:4376;Parent=36BC0A0B34;
scaffold_41	maker	CDS	3158	3222	.	-	1	ID=36BC0A0B34:cds:4375;Parent=36BC0A0B34;
scaffold_41	maker	CDS	3297	3409	.	-	0	ID=36BC0A0B34:cds:4374;Parent=36BC0A0B34;
scaffold_41	maker	CDS	3489	3710	.	-	0	ID=36BC0A0B34:cds:4373;Parent=36BC0A0B34;
scaffold_41	maker	CDS	3770	3829	.	-	0	ID=36BC0A0B34:cds:4372;Parent=36BC0A0B34;

scaffold_41	maker	CDS	3893	4108	.	-	0	ID=36BC0A0B34:cds:4371;Parent=36BC0A0B34;
scaffold_41	maker	CDS	4183	4484	.	-	2	ID=36BC0A0B34:cds:4370;Parent=36BC0A0B34;
scaffold_41	maker	CDS	4673	4841	.	-	0	ID=36BC0A0B34:cds:4369;Parent=36BC0A0B34;
scaffold_41	maker	gene	36968	37674	.	-	.	ID=G_FC5CEA68E3;Name=FC5CEA68E3;
scaffold_41	maker	mRNA	36968	37674	.	-	.	ID=FC5CEA68E3;Parent=G_FC5CEA68E3;Name=FC5CEA68E3;eAED=0.34
scaffold_41	maker	exon	36968	37121	.	-	.	ID=FC5CEA68E3:exon:4378;Parent=FC5CEA68E3;
scaffold_41	maker	exon	37229	37377	.	-	.	ID=FC5CEA68E3:exon:4379;Parent=FC5CEA68E3;
scaffold_41	maker	exon	37657	37674	.	-	.	ID=FC5CEA68E3:exon:4380;Parent=FC5CEA68E3;
scaffold_41	maker	CDS	36968	37121	.	-	1	ID=FC5CEA68E3:cds:4380;Parent=FC5CEA68E3;
scaffold_41	maker	CDS	37229	37377	.	-	0	ID=FC5CEA68E3:cds:4379;Parent=FC5CEA68E3;
scaffold_41	maker	CDS	37657	37674	.	-	0	ID=FC5CEA68E3:cds:4378;Parent=FC5CEA68E3;
scaffold_41	maker	gene	36497	36864	.	-	.	ID=G_FCBD2FD59C;Name=FCBD2FD59C;
scaffold_41	maker	mRNA	36497	36864	.	-	.	ID=FCBD2FD59C;Parent=G_FCBD2FD59C;Name=FCBD2FD59C;eAED=0.39
scaffold_41	maker	exon	36497	36511	.	-	.	ID=FCBD2FD59C:exon:4381;Parent=FCBD2FD59C;
scaffold_41	maker	exon	36637	36864	.	-	.	ID=FCBD2FD59C:exon:4382;Parent=FCBD2FD59C;
scaffold_41	maker	CDS	36497	36511	.	-	0	ID=FCBD2FD59C:cds:4382;Parent=FCBD2FD59C;
scaffold_41	maker	CDS	36637	36864	.	-	0	ID=FCBD2FD59C:cds:4381;Parent=FCBD2FD59C;
scaffold_41	maker	gene	49	1973	.	-	.	ID=G_6CF1474A96;Name=6CF1474A96;
scaffold_41	maker	mRNA	49	1973	.	-	.	ID=6CF1474A96;Parent=G_6CF1474A96;Name=6CF1474A96;eAED=0.60
scaffold_41	maker	exon	49	686	.	-	.	ID=6CF1474A96:exon:4383;Parent=6CF1474A96;
scaffold_41	maker	exon	755	1243	.	-	.	ID=6CF1474A96:exon:4384;Parent=6CF1474A96;
scaffold_41	maker	exon	1319	1383	.	-	.	ID=6CF1474A96:exon:4385;Parent=6CF1474A96;
scaffold_41	maker	exon	1456	1973	.	-	.	ID=6CF1474A96:exon:4386;Parent=6CF1474A96;
scaffold_41	maker	CDS	49	686	.	-	2	ID=6CF1474A96:cds:4386;Parent=6CF1474A96;
scaffold_41	maker	CDS	755	1243	.	-	2	ID=6CF1474A96:cds:4385;Parent=6CF1474A96;
scaffold_41	maker	CDS	1319	1383	.	-	1	ID=6CF1474A96:cds:4384;Parent=6CF1474A96;
scaffold_41	maker	CDS	1456	1973	.	-	0	ID=6CF1474A96:cds:4383;Parent=6CF1474A96;
scaffold_41	maker	gene	18098	21255	.	-	.	ID=G_505AAA1874;Name=505AAA1874;
scaffold_41	maker	mRNA	18098	21255	.	-	.	ID=505AAA1874;Parent=G_505AAA1874;Name=505AAA1874;eAED=0.65
scaffold_41	maker	exon	18098	18163	.	-	.	ID=505AAA1874:exon:4387;Parent=505AAA1874;
scaffold_41	maker	exon	18220	18257	.	-	.	ID=505AAA1874:exon:4388;Parent=505AAA1874;
scaffold_41	maker	exon	18316	18338	.	-	.	ID=505AAA1874:exon:4389;Parent=505AAA1874;
scaffold_41	maker	exon	18410	18434	.	-	.	ID=505AAA1874:exon:4390;Parent=505AAA1874;
scaffold_41	maker	exon	18497	18521	.	-	.	ID=505AAA1874:exon:4391;Parent=505AAA1874;
scaffold_41	maker	exon	18584	18615	.	-	.	ID=505AAA1874:exon:4392;Parent=505AAA1874;
scaffold_41	maker	exon	18691	18725	.	-	.	ID=505AAA1874:exon:4393;Parent=505AAA1874;
scaffold_41	maker	exon	18788	18836	.	-	.	ID=505AAA1874:exon:4394;Parent=505AAA1874;
scaffold_41	maker	exon	18888	18909	.	-	.	ID=505AAA1874:exon:4395;Parent=505AAA1874;
scaffold_41	maker	exon	18974	19095	.	-	.	ID=505AAA1874:exon:4396;Parent=505AAA1874;
scaffold_41	maker	exon	19153	19235	.	-	.	ID=505AAA1874:exon:4397;Parent=505AAA1874;
scaffold_41	maker	exon	19286	19299	.	-	.	ID=505AAA1874:exon:4398;Parent=505AAA1874;
scaffold_41	maker	exon	19365	19373	.	-	.	ID=505AAA1874:exon:4399;Parent=505AAA1874;
scaffold_41	maker	exon	19436	19689	.	-	.	ID=505AAA1874:exon:4400;Parent=505AAA1874;
scaffold_41	maker	exon	19752	19792	.	-	.	ID=505AAA1874:exon:4401;Parent=505AAA1874;
scaffold_41	maker	exon	19855	19987	.	-	.	ID=505AAA1874:exon:4402;Parent=505AAA1874;
scaffold_41	maker	exon	20047	20125	.	-	.	ID=505AAA1874:exon:4403;Parent=505AAA1874;
scaffold_41	maker	exon	20186	20208	.	-	.	ID=505AAA1874:exon:4404;Parent=505AAA1874;
scaffold_41	maker	exon	20270	20285	.	-	.	ID=505AAA1874:exon:4405;Parent=505AAA1874;

scaffold_41	maker	exon	20342	20433	.	-	.	ID=505AAA1874:exon:4406;Parent=505AAA1874;
scaffold_41	maker	exon	20633	20718	.	-	.	ID=505AAA1874:exon:4407;Parent=505AAA1874;
scaffold_41	maker	exon	20772	20782	.	-	.	ID=505AAA1874:exon:4408;Parent=505AAA1874;
scaffold_41	maker	exon	20841	20848	.	-	.	ID=505AAA1874:exon:4409;Parent=505AAA1874;
scaffold_41	maker	exon	20913	20935	.	-	.	ID=505AAA1874:exon:4410;Parent=505AAA1874;
scaffold_41	maker	exon	20992	21051	.	-	.	ID=505AAA1874:exon:4411;Parent=505AAA1874;
scaffold_41	maker	exon	21116	21255	.	-	.	ID=505AAA1874:exon:4412;Parent=505AAA1874;
scaffold_41	maker	CDS	18098	18163	.	-	0	ID=505AAA1874:cds:4412;Parent=505AAA1874;
scaffold_41	maker	CDS	18220	18257	.	-	2	ID=505AAA1874:cds:4411;Parent=505AAA1874;
scaffold_41	maker	CDS	18316	18338	.	-	1	ID=505AAA1874:cds:4410;Parent=505AAA1874;
scaffold_41	maker	CDS	18410	18434	.	-	2	ID=505AAA1874:cds:4409;Parent=505AAA1874;
scaffold_41	maker	CDS	18497	18521	.	-	0	ID=505AAA1874:cds:4408;Parent=505AAA1874;
scaffold_41	maker	CDS	18584	18615	.	-	2	ID=505AAA1874:cds:4407;Parent=505AAA1874;
scaffold_41	maker	CDS	18691	18725	.	-	1	ID=505AAA1874:cds:4406;Parent=505AAA1874;
scaffold_41	maker	CDS	18788	18836	.	-	2	ID=505AAA1874:cds:4405;Parent=505AAA1874;
scaffold_41	maker	CDS	18888	18909	.	-	0	ID=505AAA1874:cds:4404;Parent=505AAA1874;
scaffold_41	maker	CDS	18974	19095	.	-	2	ID=505AAA1874:cds:4403;Parent=505AAA1874;
scaffold_41	maker	CDS	19153	19235	.	-	1	ID=505AAA1874:cds:4402;Parent=505AAA1874;
scaffold_41	maker	CDS	19286	19299	.	-	0	ID=505AAA1874:cds:4401;Parent=505AAA1874;
scaffold_41	maker	CDS	19365	19373	.	-	0	ID=505AAA1874:cds:4400;Parent=505AAA1874;
scaffold_41	maker	CDS	19436	19689	.	-	2	ID=505AAA1874:cds:4399;Parent=505AAA1874;
scaffold_41	maker	CDS	19752	19792	.	-	1	ID=505AAA1874:cds:4398;Parent=505AAA1874;
scaffold_41	maker	CDS	19855	19987	.	-	2	ID=505AAA1874:cds:4397;Parent=505AAA1874;
scaffold_41	maker	CDS	20047	20125	.	-	0	ID=505AAA1874:cds:4396;Parent=505AAA1874;
scaffold_41	maker	CDS	20186	20208	.	-	2	ID=505AAA1874:cds:4395;Parent=505AAA1874;
scaffold_41	maker	CDS	20270	20285	.	-	0	ID=505AAA1874:cds:4394;Parent=505AAA1874;
scaffold_41	maker	CDS	20342	20433	.	-	2	ID=505AAA1874:cds:4393;Parent=505AAA1874;
scaffold_41	maker	CDS	20633	20718	.	-	1	ID=505AAA1874:cds:4392;Parent=505AAA1874;
scaffold_41	maker	CDS	20772	20782	.	-	0	ID=505AAA1874:cds:4391;Parent=505AAA1874;
scaffold_41	maker	CDS	20841	20848	.	-	2	ID=505AAA1874:cds:4390;Parent=505AAA1874;
scaffold_41	maker	CDS	20913	20935	.	-	1	ID=505AAA1874:cds:4389;Parent=505AAA1874;
scaffold_41	maker	CDS	20992	21051	.	-	1	ID=505AAA1874:cds:4388;Parent=505AAA1874;
scaffold_41	maker	CDS	21116	21255	.	-	0	ID=505AAA1874:cds:4387;Parent=505AAA1874;
scaffold_41	maker	gene	11799	17516	.	-	.	ID=G_CF6EDB9670;Name=CF6EDB9670;
scaffold_41	maker	mRNA	11799	17516	.	-	.	ID=CF6EDB9670;Parent=G_CF6EDB9670;Name=CF6EDB9670;eAED=0.69
scaffold_41	maker	exon	11799	11994	.	-	.	ID=CF6EDB9670:exon:4413;Parent=CF6EDB9670;
scaffold_41	maker	exon	12063	12088	.	-	.	ID=CF6EDB9670:exon:4414;Parent=CF6EDB9670;
scaffold_41	maker	exon	17391	17516	.	-	.	ID=CF6EDB9670:exon:4415;Parent=CF6EDB9670;
scaffold_41	maker	CDS	11799	11994	.	-	1	ID=CF6EDB9670:cds:4415;Parent=CF6EDB9670;
scaffold_41	maker	CDS	12063	12088	.	-	0	ID=CF6EDB9670:cds:4414;Parent=CF6EDB9670;
scaffold_41	maker	CDS	17391	17516	.	-	0	ID=CF6EDB9670:cds:4413;Parent=CF6EDB9670;
scaffold_603	maker	gene	2118	3231	.	+	.	ID=G_8A7056A89B;Name=8A7056A89B;
scaffold_603	maker	mRNA	2118	3231	.	+	.	ID=8A7056A89B;Parent=G_8A7056A89B;Name=8A7056A89B;eAED=0.39
scaffold_603	maker	exon	2118	2160	.	+	.	ID=8A7056A89B:exon:27973;Parent=8A7056A89B;
scaffold_603	maker	exon	2251	2369	.	+	.	ID=8A7056A89B:exon:27974;Parent=8A7056A89B;
scaffold_603	maker	exon	2434	2593	.	+	.	ID=8A7056A89B:exon:27975;Parent=8A7056A89B;
scaffold_603	maker	exon	2684	2797	.	+	.	ID=8A7056A89B:exon:27976;Parent=8A7056A89B;
scaffold_603	maker	exon	2861	2999	.	+	.	ID=8A7056A89B:exon:27977;Parent=8A7056A89B;

scaffold_603	maker	exon	3063	3231	.	+	.	ID=8A7056A89B:exon:27978;Parent=8A7056A89B;
scaffold_603	maker	CDS	2118	2160	.	+	0	ID=8A7056A89B:cds:27953;Parent=8A7056A89B;
scaffold_603	maker	CDS	2251	2369	.	+	2	ID=8A7056A89B:cds:27954;Parent=8A7056A89B;
scaffold_603	maker	CDS	2434	2593	.	+	0	ID=8A7056A89B:cds:27955;Parent=8A7056A89B;
scaffold_603	maker	CDS	2684	2797	.	+	2	ID=8A7056A89B:cds:27956;Parent=8A7056A89B;
scaffold_603	maker	CDS	2861	2999	.	+	2	ID=8A7056A89B:cds:27957;Parent=8A7056A89B;
scaffold_603	maker	CDS	3063	3231	.	+	1	ID=8A7056A89B:cds:27958;Parent=8A7056A89B;
scaffold_603	maker	gene	3432	3605	.	+	.	ID=G_7CA144537C;Name=7CA144537C;
scaffold_603	maker	mRNA	3432	3605	.	+	.	ID=7CA144537C;Parent=G_7CA144537C;Name=7CA144537C;eAED=0.44
scaffold_603	maker	exon	3432	3605	.	+	.	ID=7CA144537C:exon:27979;Parent=7CA144537C;
scaffold_603	maker	CDS	3433	3603	.	+	0	ID=7CA144537C:cds:27959;Parent=7CA144537C;
scaffold_603	maker	gene	11101	13778	.	-	.	ID=G_DE25E760CE;Name=DE25E760CE;
scaffold_603	maker	mRNA	11101	13778	.	-	.	ID=DE25E760CE;Parent=G_DE25E760CE;Name=DE25E760CE;eAED=0.16
scaffold_603	maker	exon	11101	11496	.	-	.	ID=DE25E760CE:exon:27980;Parent=DE25E760CE;
scaffold_603	maker	exon	11561	11619	.	-	.	ID=DE25E760CE:exon:27981;Parent=DE25E760CE;
scaffold_603	maker	exon	11681	11810	.	-	.	ID=DE25E760CE:exon:27982;Parent=DE25E760CE;
scaffold_603	maker	exon	11884	12791	.	-	.	ID=DE25E760CE:exon:27983;Parent=DE25E760CE;
scaffold_603	maker	exon	12871	13141	.	-	.	ID=DE25E760CE:exon:27984;Parent=DE25E760CE;
scaffold_603	maker	exon	13213	13317	.	-	.	ID=DE25E760CE:exon:27985;Parent=DE25E760CE;
scaffold_603	maker	exon	13398	13496	.	-	.	ID=DE25E760CE:exon:27986;Parent=DE25E760CE;
scaffold_603	maker	exon	13566	13629	.	-	.	ID=DE25E760CE:exon:27987;Parent=DE25E760CE;
scaffold_603	maker	exon	13693	13778	.	-	.	ID=DE25E760CE:exon:27988;Parent=DE25E760CE;
scaffold_603	maker	CDS	11101	11496	.	-	0	ID=DE25E760CE:cds:27968;Parent=DE25E760CE;
scaffold_603	maker	CDS	11561	11619	.	-	2	ID=DE25E760CE:cds:27967;Parent=DE25E760CE;
scaffold_603	maker	CDS	11681	11810	.	-	0	ID=DE25E760CE:cds:27966;Parent=DE25E760CE;
scaffold_603	maker	CDS	11884	12791	.	-	2	ID=DE25E760CE:cds:27965;Parent=DE25E760CE;
scaffold_603	maker	CDS	12871	13141	.	-	0	ID=DE25E760CE:cds:27964;Parent=DE25E760CE;
scaffold_603	maker	CDS	13213	13317	.	-	0	ID=DE25E760CE:cds:27963;Parent=DE25E760CE;
scaffold_603	maker	CDS	13398	13496	.	-	0	ID=DE25E760CE:cds:27962;Parent=DE25E760CE;
scaffold_603	maker	CDS	13566	13629	.	-	1	ID=DE25E760CE:cds:27961;Parent=DE25E760CE;
scaffold_603	maker	CDS	13693	13778	.	-	0	ID=DE25E760CE:cds:27960;Parent=DE25E760CE;
scaffold_603	maker	gene	6846	8733	.	-	.	ID=G_CC461789AF;Name=CC461789AF;
scaffold_603	maker	mRNA	6846	8733	.	-	.	ID=CC461789AF;Parent=G_CC461789AF;Name=CC461789AF;eAED=0.62
scaffold_603	maker	exon	6846	7443	.	-	.	ID=CC461789AF:exon:27989;Parent=CC461789AF;
scaffold_603	maker	exon	7509	7846	.	-	.	ID=CC461789AF:exon:27990;Parent=CC461789AF;
scaffold_603	maker	exon	7919	8062	.	-	.	ID=CC461789AF:exon:27991;Parent=CC461789AF;
scaffold_603	maker	exon	8135	8230	.	-	.	ID=CC461789AF:exon:27992;Parent=CC461789AF;
scaffold_603	maker	exon	8311	8469	.	-	.	ID=CC461789AF:exon:27993;Parent=CC461789AF;
scaffold_603	maker	exon	8524	8606	.	-	.	ID=CC461789AF:exon:27994;Parent=CC461789AF;
scaffold_603	maker	exon	8670	8733	.	-	.	ID=CC461789AF:exon:27995;Parent=CC461789AF;
scaffold_603	maker	CDS	6846	7443	.	-	1	ID=CC461789AF:cds:27975;Parent=CC461789AF;
scaffold_603	maker	CDS	7509	7846	.	-	0	ID=CC461789AF:cds:27974;Parent=CC461789AF;
scaffold_603	maker	CDS	7919	8062	.	-	0	ID=CC461789AF:cds:27973;Parent=CC461789AF;
scaffold_603	maker	CDS	8135	8230	.	-	0	ID=CC461789AF:cds:27972;Parent=CC461789AF;
scaffold_603	maker	CDS	8311	8469	.	-	0	ID=CC461789AF:cds:27971;Parent=CC461789AF;
scaffold_603	maker	CDS	8524	8606	.	-	2	ID=CC461789AF:cds:27970;Parent=CC461789AF;
scaffold_603	maker	CDS	8670	8733	.	-	0	ID=CC461789AF:cds:27969;Parent=CC461789AF;
scaffold_603	maker	gene	4425	5687	.	-	.	ID=G_79945D7185;Name=79945D7185;

scaffold_603	maker	mRNA	4425	5687	.	-	.	ID=79945D7185;Parent=G_79945D7185;Name=79945D7185;eAED=0.68
scaffold_603	maker	exon	4425	4438	.	-	.	ID=79945D7185:exon:27996;Parent=79945D7185;
scaffold_603	maker	exon	4482	4765	.	-	.	ID=79945D7185:exon:27997;Parent=79945D7185;
scaffold_603	maker	exon	4824	4893	.	-	.	ID=79945D7185:exon:27998;Parent=79945D7185;
scaffold_603	maker	exon	5023	5059	.	-	.	ID=79945D7185:exon:27999;Parent=79945D7185;
scaffold_603	maker	exon	5502	5687	.	-	.	ID=79945D7185:exon:28000;Parent=79945D7185;
scaffold_603	maker	CDS	4425	4438	.	-	2	ID=79945D7185:cds:27980;Parent=79945D7185;
scaffold_603	maker	CDS	4482	4765	.	-	1	ID=79945D7185:cds:27979;Parent=79945D7185;
scaffold_603	maker	CDS	4824	4893	.	-	2	ID=79945D7185:cds:27978;Parent=79945D7185;
scaffold_603	maker	CDS	5023	5059	.	-	0	ID=79945D7185:cds:27977;Parent=79945D7185;
scaffold_603	maker	CDS	5502	5687	.	-	0	ID=79945D7185:cds:27976;Parent=79945D7185;
scaffold_463	maker	gene	158	1464	.	+	.	ID=G_AE5584389F;Name=AE5584389F;
scaffold_463	maker	mRNA	158	1464	.	+	.	ID=AE5584389F;Parent=G_AE5584389F;Name=AE5584389F;eAED=0.25
scaffold_463	maker	exon	158	176	.	+	.	ID=AE5584389F:exon:23773;Parent=AE5584389F;
scaffold_463	maker	exon	242	296	.	+	.	ID=AE5584389F:exon:23774;Parent=AE5584389F;
scaffold_463	maker	exon	361	445	.	+	.	ID=AE5584389F:exon:23775;Parent=AE5584389F;
scaffold_463	maker	exon	504	597	.	+	.	ID=AE5584389F:exon:23776;Parent=AE5584389F;
scaffold_463	maker	exon	661	676	.	+	.	ID=AE5584389F:exon:23777;Parent=AE5584389F;
scaffold_463	maker	exon	738	873	.	+	.	ID=AE5584389F:exon:23778;Parent=AE5584389F;
scaffold_463	maker	exon	958	1131	.	+	.	ID=AE5584389F:exon:23779;Parent=AE5584389F;
scaffold_463	maker	exon	1193	1257	.	+	.	ID=AE5584389F:exon:23780;Parent=AE5584389F;
scaffold_463	maker	exon	1326	1345	.	+	.	ID=AE5584389F:exon:23781;Parent=AE5584389F;
scaffold_463	maker	exon	1409	1464	.	+	.	ID=AE5584389F:exon:23782;Parent=AE5584389F;
scaffold_463	maker	CDS	158	176	.	+	0	ID=AE5584389F:cds:23755;Parent=AE5584389F;
scaffold_463	maker	CDS	242	296	.	+	2	ID=AE5584389F:cds:23756;Parent=AE5584389F;
scaffold_463	maker	CDS	361	445	.	+	1	ID=AE5584389F:cds:23757;Parent=AE5584389F;
scaffold_463	maker	CDS	504	597	.	+	0	ID=AE5584389F:cds:23758;Parent=AE5584389F;
scaffold_463	maker	CDS	661	676	.	+	2	ID=AE5584389F:cds:23759;Parent=AE5584389F;
scaffold_463	maker	CDS	738	873	.	+	1	ID=AE5584389F:cds:23760;Parent=AE5584389F;
scaffold_463	maker	CDS	958	1131	.	+	0	ID=AE5584389F:cds:23761;Parent=AE5584389F;
scaffold_463	maker	CDS	1193	1257	.	+	0	ID=AE5584389F:cds:23762;Parent=AE5584389F;
scaffold_463	maker	CDS	1326	1345	.	+	1	ID=AE5584389F:cds:23763;Parent=AE5584389F;
scaffold_463	maker	CDS	1409	1464	.	+	2	ID=AE5584389F:cds:23764;Parent=AE5584389F;
scaffold_463	maker	gene	8448	10009	.	-	.	ID=G_B48C5779D6;Name=B48C5779D6;
scaffold_463	maker	mRNA	8448	10009	.	-	.	ID=B48C5779D6;Parent=G_B48C5779D6;Name=B48C5779D6;eAED=0.48
scaffold_463	maker	exon	8448	8501	.	-	.	ID=B48C5779D6:exon:23783;Parent=B48C5779D6;
scaffold_463	maker	exon	8575	8604	.	-	.	ID=B48C5779D6:exon:23784;Parent=B48C5779D6;
scaffold_463	maker	exon	8669	8712	.	-	.	ID=B48C5779D6:exon:23785;Parent=B48C5779D6;
scaffold_463	maker	exon	8793	8903	.	-	.	ID=B48C5779D6:exon:23786;Parent=B48C5779D6;
scaffold_463	maker	exon	8971	8987	.	-	.	ID=B48C5779D6:exon:23787;Parent=B48C5779D6;
scaffold_463	maker	exon	9076	9166	.	-	.	ID=B48C5779D6:exon:23788;Parent=B48C5779D6;
scaffold_463	maker	exon	9242	9417	.	-	.	ID=B48C5779D6:exon:23789;Parent=B48C5779D6;
scaffold_463	maker	exon	9476	9532	.	-	.	ID=B48C5779D6:exon:23790;Parent=B48C5779D6;
scaffold_463	maker	exon	9599	9783	.	-	.	ID=B48C5779D6:exon:23791;Parent=B48C5779D6;
scaffold_463	maker	exon	9855	9894	.	-	.	ID=B48C5779D6:exon:23792;Parent=B48C5779D6;
scaffold_463	maker	exon	9960	10009	.	-	.	ID=B48C5779D6:exon:23793;Parent=B48C5779D6;
scaffold_463	maker	CDS	8448	8501	.	-	0	ID=B48C5779D6:cds:23775;Parent=B48C5779D6;
scaffold_463	maker	CDS	8575	8604	.	-	0	ID=B48C5779D6:cds:23774;Parent=B48C5779D6;

scaffold_463	maker	CDS	8669	8712	.	-	2	ID=B48C5779D6:cds:23773;Parent=B48C5779D6;
scaffold_463	maker	CDS	8793	8903	.	-	2	ID=B48C5779D6:cds:23772;Parent=B48C5779D6;
scaffold_463	maker	CDS	8971	8987	.	-	1	ID=B48C5779D6:cds:23771;Parent=B48C5779D6;
scaffold_463	maker	CDS	9076	9166	.	-	2	ID=B48C5779D6:cds:23770;Parent=B48C5779D6;
scaffold_463	maker	CDS	9242	9417	.	-	1	ID=B48C5779D6:cds:23769;Parent=B48C5779D6;
scaffold_463	maker	CDS	9476	9532	.	-	1	ID=B48C5779D6:cds:23768;Parent=B48C5779D6;
scaffold_463	maker	CDS	9599	9783	.	-	0	ID=B48C5779D6:cds:23767;Parent=B48C5779D6;
scaffold_463	maker	CDS	9855	9894	.	-	1	ID=B48C5779D6:cds:23766;Parent=B48C5779D6;
scaffold_463	maker	CDS	9960	10009	.	-	0	ID=B48C5779D6:cds:23765;Parent=B48C5779D6;
scaffold_463	maker	gene	10623	11389	.	-	.	ID=G_673677225D;Name=673677225D;
scaffold_463	maker	mRNA	10623	11389	.	-	.	ID=673677225D;Parent=G_673677225D;Name=673677225D;eAED=0.50
scaffold_463	maker	exon	10623	10697	.	-	.	ID=673677225D:exon:23794;Parent=673677225D;
scaffold_463	maker	exon	10760	11074	.	-	.	ID=673677225D:exon:23795;Parent=673677225D;
scaffold_463	maker	exon	11148	11175	.	-	.	ID=673677225D:exon:23796;Parent=673677225D;
scaffold_463	maker	exon	11250	11389	.	-	.	ID=673677225D:exon:23797;Parent=673677225D;
scaffold_463	maker	CDS	10623	10697	.	-	0	ID=673677225D:cds:23779;Parent=673677225D;
scaffold_463	maker	CDS	10760	11074	.	-	0	ID=673677225D:cds:23778;Parent=673677225D;
scaffold_463	maker	CDS	11148	11175	.	-	1	ID=673677225D:cds:23777;Parent=673677225D;
scaffold_463	maker	CDS	11250	11389	.	-	0	ID=673677225D:cds:23776;Parent=673677225D;
scaffold_463	maker	gene	12361	12900	.	-	.	ID=G_85F875EDC9;Name=85F875EDC9;
scaffold_463	maker	mRNA	12361	12900	.	-	.	ID=85F875EDC9;Parent=G_85F875EDC9;Name=85F875EDC9;eAED=0.72
scaffold_463	maker	exon	12361	12479	.	-	.	ID=85F875EDC9:exon:23798;Parent=85F875EDC9;
scaffold_463	maker	exon	12606	12714	.	-	.	ID=85F875EDC9:exon:23799;Parent=85F875EDC9;
scaffold_463	maker	exon	12790	12900	.	-	.	ID=85F875EDC9:exon:23800;Parent=85F875EDC9;
scaffold_463	maker	CDS	12361	12479	.	-	2	ID=85F875EDC9:cds:23782;Parent=85F875EDC9;
scaffold_463	maker	CDS	12606	12714	.	-	0	ID=85F875EDC9:cds:23781;Parent=85F875EDC9;
scaffold_463	maker	CDS	12790	12900	.	-	0	ID=85F875EDC9:cds:23780;Parent=85F875EDC9;
scaffold_463	maker	gene	2098	4205	.	-	.	ID=G_15E7F0746E;Name=15E7F0746E;
scaffold_463	maker	mRNA	2098	4205	.	-	.	ID=15E7F0746E;Parent=G_15E7F0746E;Name=15E7F0746E;eAED=0.85
scaffold_463	maker	exon	2098	2367	.	-	.	ID=15E7F0746E:exon:23801;Parent=15E7F0746E;
scaffold_463	maker	exon	2421	2538	.	-	.	ID=15E7F0746E:exon:23802;Parent=15E7F0746E;
scaffold_463	maker	exon	2606	2647	.	-	.	ID=15E7F0746E:exon:23803;Parent=15E7F0746E;
scaffold_463	maker	exon	2683	2711	.	-	.	ID=15E7F0746E:exon:23804;Parent=15E7F0746E;
scaffold_463	maker	exon	2781	2835	.	-	.	ID=15E7F0746E:exon:23805;Parent=15E7F0746E;
scaffold_463	maker	exon	2896	3021	.	-	.	ID=15E7F0746E:exon:23806;Parent=15E7F0746E;
scaffold_463	maker	exon	3098	3258	.	-	.	ID=15E7F0746E:exon:23807;Parent=15E7F0746E;
scaffold_463	maker	exon	3325	3365	.	-	.	ID=15E7F0746E:exon:23808;Parent=15E7F0746E;
scaffold_463	maker	exon	3427	3529	.	-	.	ID=15E7F0746E:exon:23809;Parent=15E7F0746E;
scaffold_463	maker	exon	3596	3653	.	-	.	ID=15E7F0746E:exon:23810;Parent=15E7F0746E;
scaffold_463	maker	exon	3918	4009	.	-	.	ID=15E7F0746E:exon:23811;Parent=15E7F0746E;
scaffold_463	maker	exon	4075	4119	.	-	.	ID=15E7F0746E:exon:23812;Parent=15E7F0746E;
scaffold_463	maker	exon	4185	4205	.	-	.	ID=15E7F0746E:exon:23813;Parent=15E7F0746E;
scaffold_463	maker	CDS	2098	2367	.	-	0	ID=15E7F0746E:cds:23795;Parent=15E7F0746E;
scaffold_463	maker	CDS	2421	2538	.	-	1	ID=15E7F0746E:cds:23794;Parent=15E7F0746E;
scaffold_463	maker	CDS	2606	2647	.	-	1	ID=15E7F0746E:cds:23793;Parent=15E7F0746E;
scaffold_463	maker	CDS	2683	2711	.	-	0	ID=15E7F0746E:cds:23792;Parent=15E7F0746E;
scaffold_463	maker	CDS	2781	2835	.	-	1	ID=15E7F0746E:cds:23791;Parent=15E7F0746E;
scaffold_463	maker	CDS	2896	3021	.	-	1	ID=15E7F0746E:cds:23790;Parent=15E7F0746E;

scaffold_463	maker	CDS	3098	3258	.	-	0	ID=15E7F0746E:cds:23789;Parent=15E7F0746E;
scaffold_463	maker	CDS	3325	3365	.	-	2	ID=15E7F0746E:cds:23788;Parent=15E7F0746E;
scaffold_463	maker	CDS	3427	3529	.	-	0	ID=15E7F0746E:cds:23787;Parent=15E7F0746E;
scaffold_463	maker	CDS	3596	3653	.	-	1	ID=15E7F0746E:cds:23786;Parent=15E7F0746E;
scaffold_463	maker	CDS	3918	4009	.	-	0	ID=15E7F0746E:cds:23785;Parent=15E7F0746E;
scaffold_463	maker	CDS	4075	4119	.	-	0	ID=15E7F0746E:cds:23784;Parent=15E7F0746E;
scaffold_463	maker	CDS	4185	4205	.	-	0	ID=15E7F0746E:cds:23783;Parent=15E7F0746E;
scaffold_463	maker	gene	10373	10526	.	-	.	ID=G_9B29E81FA6;Name=9B29E81FA6;
scaffold_463	maker	mRNA	10373	10526	.	-	.	ID=9B29E81FA6;Parent=G_9B29E81FA6;Name=9B29E81FA6;eAED=0.88
scaffold_463	maker	exon	10373	10396	.	-	.	ID=9B29E81FA6:exon:23814;Parent=9B29E81FA6;
scaffold_463	maker	exon	10458	10526	.	-	.	ID=9B29E81FA6:exon:23815;Parent=9B29E81FA6;
scaffold_463	maker	CDS	10373	10396	.	-	0	ID=9B29E81FA6:cds:23797;Parent=9B29E81FA6;
scaffold_463	maker	CDS	10458	10526	.	-	0	ID=9B29E81FA6:cds:23796;Parent=9B29E81FA6;
scaffold_1399	maker	gene	3761	5251	.	-	.	ID=G_84AC008E86;Name=84AC008E86;
scaffold_1399	maker	mRNA	3761	5251	.	-	.	ID=84AC008E86;Parent=G_84AC008E86;Name=84AC008E86;eAED=0.27
scaffold_1399	maker	exon	3761	3788	.	-	.	ID=84AC008E86:exon:43369;Parent=84AC008E86;
scaffold_1399	maker	exon	3850	3865	.	-	.	ID=84AC008E86:exon:43370;Parent=84AC008E86;
scaffold_1399	maker	exon	3927	4041	.	-	.	ID=84AC008E86:exon:43371;Parent=84AC008E86;
scaffold_1399	maker	exon	4108	4155	.	-	.	ID=84AC008E86:exon:43372;Parent=84AC008E86;
scaffold_1399	maker	exon	4211	4263	.	-	.	ID=84AC008E86:exon:43373;Parent=84AC008E86;
scaffold_1399	maker	exon	4329	4407	.	-	.	ID=84AC008E86:exon:43374;Parent=84AC008E86;
scaffold_1399	maker	exon	4473	4582	.	-	.	ID=84AC008E86:exon:43375;Parent=84AC008E86;
scaffold_1399	maker	exon	4643	4724	.	-	.	ID=84AC008E86:exon:43376;Parent=84AC008E86;
scaffold_1399	maker	exon	4806	4902	.	-	.	ID=84AC008E86:exon:43377;Parent=84AC008E86;
scaffold_1399	maker	exon	4956	4982	.	-	.	ID=84AC008E86:exon:43378;Parent=84AC008E86;
scaffold_1399	maker	exon	5046	5143	.	-	.	ID=84AC008E86:exon:43379;Parent=84AC008E86;
scaffold_1399	maker	exon	5213	5251	.	-	.	ID=84AC008E86:exon:43380;Parent=84AC008E86;
scaffold_1399	maker	CDS	3761	3788	.	-	1	ID=84AC008E86:cds:43347;Parent=84AC008E86;
scaffold_1399	maker	CDS	3850	3865	.	-	2	ID=84AC008E86:cds:43346;Parent=84AC008E86;
scaffold_1399	maker	CDS	3927	4041	.	-	0	ID=84AC008E86:cds:43345;Parent=84AC008E86;
scaffold_1399	maker	CDS	4108	4155	.	-	0	ID=84AC008E86:cds:43344;Parent=84AC008E86;
scaffold_1399	maker	CDS	4211	4263	.	-	2	ID=84AC008E86:cds:43343;Parent=84AC008E86;
scaffold_1399	maker	CDS	4329	4407	.	-	0	ID=84AC008E86:cds:43342;Parent=84AC008E86;
scaffold_1399	maker	CDS	4473	4582	.	-	2	ID=84AC008E86:cds:43341;Parent=84AC008E86;
scaffold_1399	maker	CDS	4643	4724	.	-	0	ID=84AC008E86:cds:43340;Parent=84AC008E86;
scaffold_1399	maker	CDS	4806	4902	.	-	1	ID=84AC008E86:cds:43339;Parent=84AC008E86;
scaffold_1399	maker	CDS	4956	4982	.	-	1	ID=84AC008E86:cds:43338;Parent=84AC008E86;
scaffold_1399	maker	CDS	5046	5143	.	-	0	ID=84AC008E86:cds:43337;Parent=84AC008E86;
scaffold_1399	maker	CDS	5213	5251	.	-	0	ID=84AC008E86:cds:43336;Parent=84AC008E86;
scaffold_636	maker	gene	1371	6277	.	+	.	ID=G_82DC381A41;Name=82DC381A41;
scaffold_636	maker	mRNA	1371	6277	.	+	.	ID=82DC381A41;Parent=G_82DC381A41;Name=82DC381A41;eAED=0.30
scaffold_636	maker	exon	1371	1473	.	+	.	ID=82DC381A41:exon:28954;Parent=82DC381A41;
scaffold_636	maker	exon	1546	1782	.	+	.	ID=82DC381A41:exon:28955;Parent=82DC381A41;
scaffold_636	maker	exon	1848	1915	.	+	.	ID=82DC381A41:exon:28956;Parent=82DC381A41;
scaffold_636	maker	exon	2011	2149	.	+	.	ID=82DC381A41:exon:28957;Parent=82DC381A41;
scaffold_636	maker	exon	2220	2391	.	+	.	ID=82DC381A41:exon:28958;Parent=82DC381A41;
scaffold_636	maker	exon	2453	2525	.	+	.	ID=82DC381A41:exon:28959;Parent=82DC381A41;
scaffold_636	maker	exon	2752	2767	.	+	.	ID=82DC381A41:exon:28960;Parent=82DC381A41;

scaffold_636	maker	exon	2835	2923	.	+	.	ID=82DC381A41:exon:28961;Parent=82DC381A41;
scaffold_636	maker	exon	2988	3124	.	+	.	ID=82DC381A41:exon:28962;Parent=82DC381A41;
scaffold_636	maker	exon	3186	3319	.	+	.	ID=82DC381A41:exon:28963;Parent=82DC381A41;
scaffold_636	maker	exon	3393	3630	.	+	.	ID=82DC381A41:exon:28964;Parent=82DC381A41;
scaffold_636	maker	exon	3706	3807	.	+	.	ID=82DC381A41:exon:28965;Parent=82DC381A41;
scaffold_636	maker	exon	3877	4016	.	+	.	ID=82DC381A41:exon:28966;Parent=82DC381A41;
scaffold_636	maker	exon	4092	4181	.	+	.	ID=82DC381A41:exon:28967;Parent=82DC381A41;
scaffold_636	maker	exon	4243	4451	.	+	.	ID=82DC381A41:exon:28968;Parent=82DC381A41;
scaffold_636	maker	exon	4515	4800	.	+	.	ID=82DC381A41:exon:28969;Parent=82DC381A41;
scaffold_636	maker	exon	4875	4976	.	+	.	ID=82DC381A41:exon:28970;Parent=82DC381A41;
scaffold_636	maker	exon	5051	5170	.	+	.	ID=82DC381A41:exon:28971;Parent=82DC381A41;
scaffold_636	maker	exon	5240	5331	.	+	.	ID=82DC381A41:exon:28972;Parent=82DC381A41;
scaffold_636	maker	exon	5396	5503	.	+	.	ID=82DC381A41:exon:28973;Parent=82DC381A41;
scaffold_636	maker	exon	5574	5700	.	+	.	ID=82DC381A41:exon:28974;Parent=82DC381A41;
scaffold_636	maker	exon	5766	5890	.	+	.	ID=82DC381A41:exon:28975;Parent=82DC381A41;
scaffold_636	maker	exon	5959	6070	.	+	.	ID=82DC381A41:exon:28976;Parent=82DC381A41;
scaffold_636	maker	exon	6141	6277	.	+	.	ID=82DC381A41:exon:28977;Parent=82DC381A41;
scaffold_636	maker	CDS	1372	1473	.	+	0	ID=82DC381A41:cds:28934;Parent=82DC381A41;
scaffold_636	maker	CDS	1546	1782	.	+	0	ID=82DC381A41:cds:28935;Parent=82DC381A41;
scaffold_636	maker	CDS	1848	1915	.	+	0	ID=82DC381A41:cds:28936;Parent=82DC381A41;
scaffold_636	maker	CDS	2011	2149	.	+	1	ID=82DC381A41:cds:28937;Parent=82DC381A41;
scaffold_636	maker	CDS	2220	2391	.	+	0	ID=82DC381A41:cds:28938;Parent=82DC381A41;
scaffold_636	maker	CDS	2453	2525	.	+	2	ID=82DC381A41:cds:28939;Parent=82DC381A41;
scaffold_636	maker	CDS	2752	2767	.	+	1	ID=82DC381A41:cds:28940;Parent=82DC381A41;
scaffold_636	maker	CDS	2835	2923	.	+	0	ID=82DC381A41:cds:28941;Parent=82DC381A41;
scaffold_636	maker	CDS	2988	3124	.	+	1	ID=82DC381A41:cds:28942;Parent=82DC381A41;
scaffold_636	maker	CDS	3186	3319	.	+	2	ID=82DC381A41:cds:28943;Parent=82DC381A41;
scaffold_636	maker	CDS	3393	3630	.	+	0	ID=82DC381A41:cds:28944;Parent=82DC381A41;
scaffold_636	maker	CDS	3706	3807	.	+	2	ID=82DC381A41:cds:28945;Parent=82DC381A41;
scaffold_636	maker	CDS	3877	4016	.	+	2	ID=82DC381A41:cds:28946;Parent=82DC381A41;
scaffold_636	maker	CDS	4092	4181	.	+	0	ID=82DC381A41:cds:28947;Parent=82DC381A41;
scaffold_636	maker	CDS	4243	4451	.	+	0	ID=82DC381A41:cds:28948;Parent=82DC381A41;
scaffold_636	maker	CDS	4515	4800	.	+	1	ID=82DC381A41:cds:28949;Parent=82DC381A41;
scaffold_636	maker	CDS	4875	4976	.	+	0	ID=82DC381A41:cds:28950;Parent=82DC381A41;
scaffold_636	maker	CDS	5051	5170	.	+	0	ID=82DC381A41:cds:28951;Parent=82DC381A41;
scaffold_636	maker	CDS	5240	5331	.	+	0	ID=82DC381A41:cds:28952;Parent=82DC381A41;
scaffold_636	maker	CDS	5396	5503	.	+	1	ID=82DC381A41:cds:28953;Parent=82DC381A41;
scaffold_636	maker	CDS	5574	5700	.	+	1	ID=82DC381A41:cds:28954;Parent=82DC381A41;
scaffold_636	maker	CDS	5766	5890	.	+	0	ID=82DC381A41:cds:28955;Parent=82DC381A41;
scaffold_636	maker	CDS	5959	6070	.	+	1	ID=82DC381A41:cds:28956;Parent=82DC381A41;
scaffold_636	maker	CDS	6141	6275	.	+	0	ID=82DC381A41:cds:28957;Parent=82DC381A41;
scaffold_636	maker	gene	404	1129	.	+	.	ID=G_0146A1B1E8;Name=0146A1B1E8;
scaffold_636	maker	mRNA	404	1129	.	+	.	ID=0146A1B1E8;Parent=G_0146A1B1E8;Name=0146A1B1E8;eAED=0.52
scaffold_636	maker	exon	404	420	.	+	.	ID=0146A1B1E8:exon:28978;Parent=0146A1B1E8;
scaffold_636	maker	exon	856	958	.	+	.	ID=0146A1B1E8:exon:28979;Parent=0146A1B1E8;
scaffold_636	maker	exon	1028	1129	.	+	.	ID=0146A1B1E8:exon:28980;Parent=0146A1B1E8;
scaffold_636	maker	CDS	404	420	.	+	0	ID=0146A1B1E8:cds:28958;Parent=0146A1B1E8;
scaffold_636	maker	CDS	856	958	.	+	1	ID=0146A1B1E8:cds:28959;Parent=0146A1B1E8;

scaffold_636	maker	CDS	1028	1129	.	+	0	ID=0146A1B1E8:cds:28960;Parent=0146A1B1E8;
scaffold_370	maker	gene	3304	4924	.	+	.	ID=G_88F99E6BA2;Name=88F99E6BA2;
scaffold_370	maker	mRNA	3304	4924	.	+	.	ID=88F99E6BA2;Parent=G_88F99E6BA2;Name=88F99E6BA2;eAED=0.42
scaffold_370	maker	exon	3304	3503	.	+	.	ID=88F99E6BA2:exon:20594;Parent=88F99E6BA2;
scaffold_370	maker	exon	3564	3702	.	+	.	ID=88F99E6BA2:exon:20595;Parent=88F99E6BA2;
scaffold_370	maker	exon	3775	3913	.	+	.	ID=88F99E6BA2:exon:20596;Parent=88F99E6BA2;
scaffold_370	maker	exon	3985	4034	.	+	.	ID=88F99E6BA2:exon:20597;Parent=88F99E6BA2;
scaffold_370	maker	exon	4094	4131	.	+	.	ID=88F99E6BA2:exon:20598;Parent=88F99E6BA2;
scaffold_370	maker	exon	4211	4281	.	+	.	ID=88F99E6BA2:exon:20599;Parent=88F99E6BA2;
scaffold_370	maker	exon	4346	4527	.	+	.	ID=88F99E6BA2:exon:20600;Parent=88F99E6BA2;
scaffold_370	maker	exon	4604	4924	.	+	.	ID=88F99E6BA2:exon:20601;Parent=88F99E6BA2;
scaffold_370	maker	CDS	3304	3503	.	+	0	ID=88F99E6BA2:cds:20579;Parent=88F99E6BA2;
scaffold_370	maker	CDS	3564	3702	.	+	1	ID=88F99E6BA2:cds:20580;Parent=88F99E6BA2;
scaffold_370	maker	CDS	3775	3913	.	+	0	ID=88F99E6BA2:cds:20581;Parent=88F99E6BA2;
scaffold_370	maker	CDS	3985	4034	.	+	2	ID=88F99E6BA2:cds:20582;Parent=88F99E6BA2;
scaffold_370	maker	CDS	4094	4131	.	+	0	ID=88F99E6BA2:cds:20583;Parent=88F99E6BA2;
scaffold_370	maker	CDS	4211	4281	.	+	1	ID=88F99E6BA2:cds:20584;Parent=88F99E6BA2;
scaffold_370	maker	CDS	4346	4527	.	+	2	ID=88F99E6BA2:cds:20585;Parent=88F99E6BA2;
scaffold_370	maker	CDS	4604	4924	.	+	0	ID=88F99E6BA2:cds:20586;Parent=88F99E6BA2;
scaffold_370	maker	gene	5232	6912	.	+	.	ID=G_5C6133E860;Name=5C6133E860;
scaffold_370	maker	mRNA	5232	6912	.	+	.	ID=5C6133E860;Parent=G_5C6133E860;Name=5C6133E860;eAED=0.61
scaffold_370	maker	exon	5232	5262	.	+	.	ID=5C6133E860:exon:20602;Parent=5C6133E860;
scaffold_370	maker	exon	5323	5837	.	+	.	ID=5C6133E860:exon:20603;Parent=5C6133E860;
scaffold_370	maker	exon	5913	5999	.	+	.	ID=5C6133E860:exon:20604;Parent=5C6133E860;
scaffold_370	maker	exon	6062	6137	.	+	.	ID=5C6133E860:exon:20605;Parent=5C6133E860;
scaffold_370	maker	exon	6194	6586	.	+	.	ID=5C6133E860:exon:20606;Parent=5C6133E860;
scaffold_370	maker	exon	6656	6912	.	+	.	ID=5C6133E860:exon:20607;Parent=5C6133E860;
scaffold_370	maker	CDS	5232	5262	.	+	0	ID=5C6133E860:cds:20587;Parent=5C6133E860;
scaffold_370	maker	CDS	5323	5837	.	+	2	ID=5C6133E860:cds:20588;Parent=5C6133E860;
scaffold_370	maker	CDS	5913	5999	.	+	0	ID=5C6133E860:cds:20589;Parent=5C6133E860;
scaffold_370	maker	CDS	6062	6137	.	+	0	ID=5C6133E860:cds:20590;Parent=5C6133E860;
scaffold_370	maker	CDS	6194	6586	.	+	2	ID=5C6133E860:cds:20591;Parent=5C6133E860;
scaffold_370	maker	CDS	6656	6912	.	+	2	ID=5C6133E860:cds:20592;Parent=5C6133E860;
scaffold_370	maker	gene	14407	17515	.	-	.	ID=G_782C221443;Name=782C221443;
scaffold_370	maker	mRNA	14407	17515	.	-	.	ID=782C221443;Parent=G_782C221443;Name=782C221443;eAED=0.81
scaffold_370	maker	exon	14407	14559	.	-	.	ID=782C221443:exon:20608;Parent=782C221443;
scaffold_370	maker	exon	14627	14704	.	-	.	ID=782C221443:exon:20609;Parent=782C221443;
scaffold_370	maker	exon	14768	14930	.	-	.	ID=782C221443:exon:20610;Parent=782C221443;
scaffold_370	maker	exon	15000	15406	.	-	.	ID=782C221443:exon:20611;Parent=782C221443;
scaffold_370	maker	exon	15475	15640	.	-	.	ID=782C221443:exon:20612;Parent=782C221443;
scaffold_370	maker	exon	15705	15783	.	-	.	ID=782C221443:exon:20613;Parent=782C221443;
scaffold_370	maker	exon	15843	15955	.	-	.	ID=782C221443:exon:20614;Parent=782C221443;
scaffold_370	maker	exon	16024	16041	.	-	.	ID=782C221443:exon:20615;Parent=782C221443;
scaffold_370	maker	exon	16103	16194	.	-	.	ID=782C221443:exon:20616;Parent=782C221443;
scaffold_370	maker	exon	16246	16298	.	-	.	ID=782C221443:exon:20617;Parent=782C221443;
scaffold_370	maker	exon	16358	16883	.	-	.	ID=782C221443:exon:20618;Parent=782C221443;
scaffold_370	maker	exon	16964	17515	.	-	.	ID=782C221443:exon:20619;Parent=782C221443;
scaffold_370	maker	CDS	14407	14559	.	-	0	ID=782C221443:cds:20604;Parent=782C221443;

scaffold_370	maker	CDS	14627	14704	.	-	0	ID=782C221443:cds:20603;Parent=782C221443;
scaffold_370	maker	CDS	14768	14930	.	-	1	ID=782C221443:cds:20602;Parent=782C221443;
scaffold_370	maker	CDS	15000	15406	.	-	0	ID=782C221443:cds:20601;Parent=782C221443;
scaffold_370	maker	CDS	15475	15640	.	-	1	ID=782C221443:cds:20600;Parent=782C221443;
scaffold_370	maker	CDS	15705	15783	.	-	2	ID=782C221443:cds:20599;Parent=782C221443;
scaffold_370	maker	CDS	15843	15955	.	-	1	ID=782C221443:cds:20598;Parent=782C221443;
scaffold_370	maker	CDS	16024	16041	.	-	1	ID=782C221443:cds:20597;Parent=782C221443;
scaffold_370	maker	CDS	16103	16194	.	-	0	ID=782C221443:cds:20596;Parent=782C221443;
scaffold_370	maker	CDS	16246	16298	.	-	2	ID=782C221443:cds:20595;Parent=782C221443;
scaffold_370	maker	CDS	16358	16883	.	-	0	ID=782C221443:cds:20594;Parent=782C221443;
scaffold_370	maker	CDS	16964	17515	.	-	0	ID=782C221443:cds:20593;Parent=782C221443;
scaffold_1097	maker	gene	6760	10639	.	-	.	ID=G_87D911C03D;Name=87D911C03D;
scaffold_1097	maker	mRNA	6760	10639	.	-	.	ID=87D911C03D;Parent=G_87D911C03D;Name=87D911C03D;eAED=0.24
scaffold_1097	maker	exon	6760	6794	.	-	.	ID=87D911C03D:exon:39002;Parent=87D911C03D;
scaffold_1097	maker	exon	6851	7003	.	-	.	ID=87D911C03D:exon:39003;Parent=87D911C03D;
scaffold_1097	maker	exon	7085	7427	.	-	.	ID=87D911C03D:exon:39004;Parent=87D911C03D;
scaffold_1097	maker	exon	7491	7595	.	-	.	ID=87D911C03D:exon:39005;Parent=87D911C03D;
scaffold_1097	maker	exon	7662	7797	.	-	.	ID=87D911C03D:exon:39006;Parent=87D911C03D;
scaffold_1097	maker	exon	8410	8519	.	-	.	ID=87D911C03D:exon:39007;Parent=87D911C03D;
scaffold_1097	maker	exon	8594	8838	.	-	.	ID=87D911C03D:exon:39008;Parent=87D911C03D;
scaffold_1097	maker	exon	8903	8917	.	-	.	ID=87D911C03D:exon:39009;Parent=87D911C03D;
scaffold_1097	maker	exon	8977	9051	.	-	.	ID=87D911C03D:exon:39010;Parent=87D911C03D;
scaffold_1097	maker	exon	9125	9734	.	-	.	ID=87D911C03D:exon:39011;Parent=87D911C03D;
scaffold_1097	maker	exon	9793	10047	.	-	.	ID=87D911C03D:exon:39012;Parent=87D911C03D;
scaffold_1097	maker	exon	10111	10392	.	-	.	ID=87D911C03D:exon:39013;Parent=87D911C03D;
scaffold_1097	maker	exon	10451	10639	.	-	.	ID=87D911C03D:exon:39014;Parent=87D911C03D;
scaffold_1097	maker	CDS	6760	6794	.	-	2	ID=87D911C03D:cds:38984;Parent=87D911C03D;
scaffold_1097	maker	CDS	6851	7003	.	-	2	ID=87D911C03D:cds:38983;Parent=87D911C03D;
scaffold_1097	maker	CDS	7085	7427	.	-	0	ID=87D911C03D:cds:38982;Parent=87D911C03D;
scaffold_1097	maker	CDS	7491	7595	.	-	0	ID=87D911C03D:cds:38981;Parent=87D911C03D;
scaffold_1097	maker	CDS	7662	7797	.	-	1	ID=87D911C03D:cds:38980;Parent=87D911C03D;
scaffold_1097	maker	CDS	8410	8519	.	-	0	ID=87D911C03D:cds:38979;Parent=87D911C03D;
scaffold_1097	maker	CDS	8594	8838	.	-	2	ID=87D911C03D:cds:38978;Parent=87D911C03D;
scaffold_1097	maker	CDS	8903	8917	.	-	2	ID=87D911C03D:cds:38977;Parent=87D911C03D;
scaffold_1097	maker	CDS	8977	9051	.	-	2	ID=87D911C03D:cds:38976;Parent=87D911C03D;
scaffold_1097	maker	CDS	9125	9734	.	-	0	ID=87D911C03D:cds:38975;Parent=87D911C03D;
scaffold_1097	maker	CDS	9793	10047	.	-	0	ID=87D911C03D:cds:38974;Parent=87D911C03D;
scaffold_1097	maker	CDS	10111	10392	.	-	0	ID=87D911C03D:cds:38973;Parent=87D911C03D;
scaffold_1097	maker	CDS	10451	10639	.	-	0	ID=87D911C03D:cds:38972;Parent=87D911C03D;
scaffold_1328	maker	gene	70	803	.	+	.	ID=G_16DC3BCD05;Name=16DC3BCD05;
scaffold_1328	maker	mRNA	70	803	.	+	.	ID=16DC3BCD05;Parent=G_16DC3BCD05;Name=16DC3BCD05;eAED=0.40
scaffold_1328	maker	exon	70	391	.	+	.	ID=16DC3BCD05:exon:42486;Parent=16DC3BCD05;
scaffold_1328	maker	exon	517	803	.	+	.	ID=16DC3BCD05:exon:42487;Parent=16DC3BCD05;
scaffold_1328	maker	CDS	72	391	.	+	0	ID=16DC3BCD05:cds:42455;Parent=16DC3BCD05;
scaffold_1328	maker	CDS	517	802	.	+	1	ID=16DC3BCD05:cds:42456;Parent=16DC3BCD05;
scaffold_1328	maker	gene	1093	3307	.	-	.	ID=G_99C20FC6E4;Name=99C20FC6E4;
scaffold_1328	maker	mRNA	1093	3307	.	-	.	ID=99C20FC6E4;Parent=G_99C20FC6E4;Name=99C20FC6E4;eAED=0.44
scaffold_1328	maker	exon	1093	1269	.	-	.	ID=99C20FC6E4:exon:42488;Parent=99C20FC6E4;

scaffold_1328	maker	exon	1331	1457	.	-	.	ID=99C20FC6E4:exon:42489;Parent=99C20FC6E4;
scaffold_1328	maker	exon	1531	1730	.	-	.	ID=99C20FC6E4:exon:42490;Parent=99C20FC6E4;
scaffold_1328	maker	exon	1805	1947	.	-	.	ID=99C20FC6E4:exon:42491;Parent=99C20FC6E4;
scaffold_1328	maker	exon	2017	2300	.	-	.	ID=99C20FC6E4:exon:42492;Parent=99C20FC6E4;
scaffold_1328	maker	exon	2372	2580	.	-	.	ID=99C20FC6E4:exon:42493;Parent=99C20FC6E4;
scaffold_1328	maker	exon	2644	2766	.	-	.	ID=99C20FC6E4:exon:42494;Parent=99C20FC6E4;
scaffold_1328	maker	exon	2826	2919	.	-	.	ID=99C20FC6E4:exon:42495;Parent=99C20FC6E4;
scaffold_1328	maker	exon	2980	3075	.	-	.	ID=99C20FC6E4:exon:42496;Parent=99C20FC6E4;
scaffold_1328	maker	exon	3207	3307	.	-	.	ID=99C20FC6E4:exon:42497;Parent=99C20FC6E4;
scaffold_1328	maker	CDS	1093	1269	.	-	0	ID=99C20FC6E4:cds:42466;Parent=99C20FC6E4;
scaffold_1328	maker	CDS	1331	1457	.	-	1	ID=99C20FC6E4:cds:42465;Parent=99C20FC6E4;
scaffold_1328	maker	CDS	1531	1730	.	-	0	ID=99C20FC6E4:cds:42464;Parent=99C20FC6E4;
scaffold_1328	maker	CDS	1805	1947	.	-	2	ID=99C20FC6E4:cds:42463;Parent=99C20FC6E4;
scaffold_1328	maker	CDS	2017	2300	.	-	1	ID=99C20FC6E4:cds:42462;Parent=99C20FC6E4;
scaffold_1328	maker	CDS	2372	2580	.	-	0	ID=99C20FC6E4:cds:42461;Parent=99C20FC6E4;
scaffold_1328	maker	CDS	2644	2766	.	-	0	ID=99C20FC6E4:cds:42460;Parent=99C20FC6E4;
scaffold_1328	maker	CDS	2826	2919	.	-	1	ID=99C20FC6E4:cds:42459;Parent=99C20FC6E4;
scaffold_1328	maker	CDS	2980	3075	.	-	1	ID=99C20FC6E4:cds:42458;Parent=99C20FC6E4;
scaffold_1328	maker	CDS	3207	3307	.	-	0	ID=99C20FC6E4:cds:42457;Parent=99C20FC6E4;
scaffold_1844	maker	gene	3741	5839	.	+	.	ID=G_A8BCA12818;Name=A8BCA12818;
scaffold_1844	maker	mRNA	3741	5839	.	+	.	ID=A8BCA12818;Parent=G_A8BCA12818;Name=A8BCA12818;eAED=0.37
scaffold_1844	maker	exon	3741	3750	.	+	.	ID=A8BCA12818:exon:47102;Parent=A8BCA12818;
scaffold_1844	maker	exon	3809	3888	.	+	.	ID=A8BCA12818:exon:47103;Parent=A8BCA12818;
scaffold_1844	maker	exon	3939	4104	.	+	.	ID=A8BCA12818:exon:47104;Parent=A8BCA12818;
scaffold_1844	maker	exon	4189	4406	.	+	.	ID=A8BCA12818:exon:47105;Parent=A8BCA12818;
scaffold_1844	maker	exon	4472	4503	.	+	.	ID=A8BCA12818:exon:47106;Parent=A8BCA12818;
scaffold_1844	maker	exon	4571	4599	.	+	.	ID=A8BCA12818:exon:47107;Parent=A8BCA12818;
scaffold_1844	maker	exon	5425	5726	.	+	.	ID=A8BCA12818:exon:47108;Parent=A8BCA12818;
scaffold_1844	maker	exon	5789	5839	.	+	.	ID=A8BCA12818:exon:47109;Parent=A8BCA12818;
scaffold_1844	maker	CDS	3741	3750	.	+	0	ID=A8BCA12818:cds:47059;Parent=A8BCA12818;
scaffold_1844	maker	CDS	3809	3888	.	+	2	ID=A8BCA12818:cds:47060;Parent=A8BCA12818;
scaffold_1844	maker	CDS	3939	4104	.	+	0	ID=A8BCA12818:cds:47061;Parent=A8BCA12818;
scaffold_1844	maker	CDS	4189	4406	.	+	2	ID=A8BCA12818:cds:47062;Parent=A8BCA12818;
scaffold_1844	maker	CDS	4472	4503	.	+	0	ID=A8BCA12818:cds:47063;Parent=A8BCA12818;
scaffold_1844	maker	CDS	4571	4599	.	+	1	ID=A8BCA12818:cds:47064;Parent=A8BCA12818;
scaffold_1844	maker	CDS	5425	5726	.	+	2	ID=A8BCA12818:cds:47065;Parent=A8BCA12818;
scaffold_1844	maker	CDS	5789	5839	.	+	0	ID=A8BCA12818:cds:47066;Parent=A8BCA12818;
scaffold_602	maker	gene	5031	7379	.	+	.	ID=G_90E2BA7DFD;Name=90E2BA7DFD;
scaffold_602	maker	mRNA	5031	7379	.	+	.	ID=90E2BA7DFD;Parent=G_90E2BA7DFD;Name=90E2BA7DFD;eAED=0.15
scaffold_602	maker	exon	5031	5086	.	+	.	ID=90E2BA7DFD:exon:27943;Parent=90E2BA7DFD;
scaffold_602	maker	exon	5158	5172	.	+	.	ID=90E2BA7DFD:exon:27944;Parent=90E2BA7DFD;
scaffold_602	maker	exon	5233	5262	.	+	.	ID=90E2BA7DFD:exon:27945;Parent=90E2BA7DFD;
scaffold_602	maker	exon	5326	5429	.	+	.	ID=90E2BA7DFD:exon:27946;Parent=90E2BA7DFD;
scaffold_602	maker	exon	5494	5657	.	+	.	ID=90E2BA7DFD:exon:27947;Parent=90E2BA7DFD;
scaffold_602	maker	exon	5721	5910	.	+	.	ID=90E2BA7DFD:exon:27948;Parent=90E2BA7DFD;
scaffold_602	maker	exon	5970	6139	.	+	.	ID=90E2BA7DFD:exon:27949;Parent=90E2BA7DFD;
scaffold_602	maker	exon	6209	6346	.	+	.	ID=90E2BA7DFD:exon:27950;Parent=90E2BA7DFD;
scaffold_602	maker	exon	6406	6465	.	+	.	ID=90E2BA7DFD:exon:27951;Parent=90E2BA7DFD;

scaffold_602	maker	exon	6531	6858	.	+	.	ID=90E2BA7DFD:exon:27952;Parent=90E2BA7DFD;
scaffold_602	maker	exon	6922	7147	.	+	.	ID=90E2BA7DFD:exon:27953;Parent=90E2BA7DFD;
scaffold_602	maker	exon	7220	7379	.	+	.	ID=90E2BA7DFD:exon:27954;Parent=90E2BA7DFD;
scaffold_602	maker	CDS	5031	5086	.	+	0	ID=90E2BA7DFD:cds:27923;Parent=90E2BA7DFD;
scaffold_602	maker	CDS	5158	5172	.	+	1	ID=90E2BA7DFD:cds:27924;Parent=90E2BA7DFD;
scaffold_602	maker	CDS	5233	5262	.	+	1	ID=90E2BA7DFD:cds:27925;Parent=90E2BA7DFD;
scaffold_602	maker	CDS	5326	5429	.	+	1	ID=90E2BA7DFD:cds:27926;Parent=90E2BA7DFD;
scaffold_602	maker	CDS	5494	5657	.	+	2	ID=90E2BA7DFD:cds:27927;Parent=90E2BA7DFD;
scaffold_602	maker	CDS	5721	5910	.	+	0	ID=90E2BA7DFD:cds:27928;Parent=90E2BA7DFD;
scaffold_602	maker	CDS	5970	6139	.	+	2	ID=90E2BA7DFD:cds:27929;Parent=90E2BA7DFD;
scaffold_602	maker	CDS	6209	6346	.	+	0	ID=90E2BA7DFD:cds:27930;Parent=90E2BA7DFD;
scaffold_602	maker	CDS	6406	6465	.	+	0	ID=90E2BA7DFD:cds:27931;Parent=90E2BA7DFD;
scaffold_602	maker	CDS	6531	6858	.	+	0	ID=90E2BA7DFD:cds:27932;Parent=90E2BA7DFD;
scaffold_602	maker	CDS	6922	7147	.	+	2	ID=90E2BA7DFD:cds:27933;Parent=90E2BA7DFD;
scaffold_602	maker	CDS	7220	7379	.	+	1	ID=90E2BA7DFD:cds:27934;Parent=90E2BA7DFD;
scaffold_602	maker	gene	14973	16032	.	+	.	ID=G_E9122C556D;Name=E9122C556D;
scaffold_602	maker	mRNA	14973	16032	.	+	.	ID=E9122C556D;Parent=G_E9122C556D;Name=E9122C556D;eAED=0.42
scaffold_602	maker	exon	14973	15081	.	+	.	ID=E9122C556D:exon:27955;Parent=E9122C556D;
scaffold_602	maker	exon	15229	15580	.	+	.	ID=E9122C556D:exon:27956;Parent=E9122C556D;
scaffold_602	maker	exon	15780	16032	.	+	.	ID=E9122C556D:exon:27957;Parent=E9122C556D;
scaffold_602	maker	CDS	14973	15081	.	+	0	ID=E9122C556D:cds:27935;Parent=E9122C556D;
scaffold_602	maker	CDS	15229	15580	.	+	2	ID=E9122C556D:cds:27936;Parent=E9122C556D;
scaffold_602	maker	CDS	15780	16032	.	+	1	ID=E9122C556D:cds:27937;Parent=E9122C556D;
scaffold_602	maker	gene	11875	14553	.	+	.	ID=G_E276BD6791;Name=E276BD6791;
scaffold_602	maker	mRNA	11875	14553	.	+	.	ID=E276BD6791;Parent=G_E276BD6791;Name=E276BD6791;eAED=0.47
scaffold_602	maker	exon	11875	12030	.	+	.	ID=E276BD6791:exon:27958;Parent=E276BD6791;
scaffold_602	maker	exon	12102	12179	.	+	.	ID=E276BD6791:exon:27959;Parent=E276BD6791;
scaffold_602	maker	exon	12262	13113	.	+	.	ID=E276BD6791:exon:27960;Parent=E276BD6791;
scaffold_602	maker	exon	13201	13580	.	+	.	ID=E276BD6791:exon:27961;Parent=E276BD6791;
scaffold_602	maker	exon	13647	14275	.	+	.	ID=E276BD6791:exon:27962;Parent=E276BD6791;
scaffold_602	maker	exon	14346	14419	.	+	.	ID=E276BD6791:exon:27963;Parent=E276BD6791;
scaffold_602	maker	exon	14509	14553	.	+	.	ID=E276BD6791:exon:27964;Parent=E276BD6791;
scaffold_602	maker	CDS	11875	12030	.	+	0	ID=E276BD6791:cds:27938;Parent=E276BD6791;
scaffold_602	maker	CDS	12102	12179	.	+	0	ID=E276BD6791:cds:27939;Parent=E276BD6791;
scaffold_602	maker	CDS	12262	13113	.	+	0	ID=E276BD6791:cds:27940;Parent=E276BD6791;
scaffold_602	maker	CDS	13201	13580	.	+	0	ID=E276BD6791:cds:27941;Parent=E276BD6791;
scaffold_602	maker	CDS	13647	14275	.	+	1	ID=E276BD6791:cds:27942;Parent=E276BD6791;
scaffold_602	maker	CDS	14346	14419	.	+	2	ID=E276BD6791:cds:27943;Parent=E276BD6791;
scaffold_602	maker	CDS	14509	14553	.	+	0	ID=E276BD6791:cds:27944;Parent=E276BD6791;
scaffold_602	maker	gene	9656	11188	.	+	.	ID=G_ED45FF73CA;Name=ED45FF73CA;
scaffold_602	maker	mRNA	9656	11188	.	+	.	ID=ED45FF73CA;Parent=G_ED45FF73CA;Name=ED45FF73CA;eAED=0.88
scaffold_602	maker	exon	9656	9660	.	+	.	ID=ED45FF73CA:exon:27965;Parent=ED45FF73CA;
scaffold_602	maker	exon	9721	9755	.	+	.	ID=ED45FF73CA:exon:27966;Parent=ED45FF73CA;
scaffold_602	maker	exon	9814	10016	.	+	.	ID=ED45FF73CA:exon:27967;Parent=ED45FF73CA;
scaffold_602	maker	exon	10123	10178	.	+	.	ID=ED45FF73CA:exon:27968;Parent=ED45FF73CA;
scaffold_602	maker	exon	10232	10240	.	+	.	ID=ED45FF73CA:exon:27969;Parent=ED45FF73CA;
scaffold_602	maker	exon	10314	10629	.	+	.	ID=ED45FF73CA:exon:27970;Parent=ED45FF73CA;
scaffold_602	maker	exon	10698	11019	.	+	.	ID=ED45FF73CA:exon:27971;Parent=ED45FF73CA;

scaffold_602	maker	exon	11097	11188	.	+	.	ID=ED45FF73CA:exon:27972;Parent=ED45FF73CA;
scaffold_602	maker	CDS	9656	9660	.	+	0	ID=ED45FF73CA:cds:27945;Parent=ED45FF73CA;
scaffold_602	maker	CDS	9721	9755	.	+	1	ID=ED45FF73CA:cds:27946;Parent=ED45FF73CA;
scaffold_602	maker	CDS	9814	10016	.	+	2	ID=ED45FF73CA:cds:27947;Parent=ED45FF73CA;
scaffold_602	maker	CDS	10123	10178	.	+	0	ID=ED45FF73CA:cds:27948;Parent=ED45FF73CA;
scaffold_602	maker	CDS	10232	10240	.	+	1	ID=ED45FF73CA:cds:27949;Parent=ED45FF73CA;
scaffold_602	maker	CDS	10314	10629	.	+	1	ID=ED45FF73CA:cds:27950;Parent=ED45FF73CA;
scaffold_602	maker	CDS	10698	11019	.	+	0	ID=ED45FF73CA:cds:27951;Parent=ED45FF73CA;
scaffold_602	maker	CDS	11097	11188	.	+	2	ID=ED45FF73CA:cds:27952;Parent=ED45FF73CA;
scaffold_1759	maker	gene	6040	6247	.	-	.	ID=G_B52434980C;Name=B52434980C;
scaffold_1759	maker	mRNA	6040	6247	.	-	.	ID=B52434980C;Parent=G_B52434980C;Name=B52434980C;eAED=0.10
scaffold_1759	maker	exon	6040	6186	.	-	.	ID=B52434980C:exon:46549;Parent=B52434980C;
scaffold_1759	maker	exon	6227	6247	.	-	.	ID=B52434980C:exon:46550;Parent=B52434980C;
scaffold_1759	maker	CDS	6040	6186	.	-	0	ID=B52434980C:cds:46513;Parent=B52434980C;
scaffold_1759	maker	CDS	6227	6247	.	-	0	ID=B52434980C:cds:46512;Parent=B52434980C;
scaffold_488	maker	gene	6999	9191	.	+	.	ID=G_9B86CF59AA;Name=9B86CF59AA;
scaffold_488	maker	mRNA	6999	9191	.	+	.	ID=9B86CF59AA;Parent=G_9B86CF59AA;Name=9B86CF59AA;eAED=0.27
scaffold_488	maker	exon	6999	7101	.	+	.	ID=9B86CF59AA:exon:24610;Parent=9B86CF59AA;
scaffold_488	maker	exon	7175	7235	.	+	.	ID=9B86CF59AA:exon:24611;Parent=9B86CF59AA;
scaffold_488	maker	exon	7296	7405	.	+	.	ID=9B86CF59AA:exon:24612;Parent=9B86CF59AA;
scaffold_488	maker	exon	7467	7624	.	+	.	ID=9B86CF59AA:exon:24613;Parent=9B86CF59AA;
scaffold_488	maker	exon	7717	7897	.	+	.	ID=9B86CF59AA:exon:24614;Parent=9B86CF59AA;
scaffold_488	maker	exon	7978	8185	.	+	.	ID=9B86CF59AA:exon:24615;Parent=9B86CF59AA;
scaffold_488	maker	exon	8254	8366	.	+	.	ID=9B86CF59AA:exon:24616;Parent=9B86CF59AA;
scaffold_488	maker	exon	8442	8548	.	+	.	ID=9B86CF59AA:exon:24617;Parent=9B86CF59AA;
scaffold_488	maker	exon	8613	8736	.	+	.	ID=9B86CF59AA:exon:24618;Parent=9B86CF59AA;
scaffold_488	maker	exon	8803	8925	.	+	.	ID=9B86CF59AA:exon:24619;Parent=9B86CF59AA;
scaffold_488	maker	exon	9002	9091	.	+	.	ID=9B86CF59AA:exon:24620;Parent=9B86CF59AA;
scaffold_488	maker	exon	9163	9191	.	+	.	ID=9B86CF59AA:exon:24621;Parent=9B86CF59AA;
scaffold_488	maker	CDS	6999	7101	.	+	0	ID=9B86CF59AA:cds:24592;Parent=9B86CF59AA;
scaffold_488	maker	CDS	7175	7235	.	+	2	ID=9B86CF59AA:cds:24593;Parent=9B86CF59AA;
scaffold_488	maker	CDS	7296	7405	.	+	1	ID=9B86CF59AA:cds:24594;Parent=9B86CF59AA;
scaffold_488	maker	CDS	7467	7624	.	+	2	ID=9B86CF59AA:cds:24595;Parent=9B86CF59AA;
scaffold_488	maker	CDS	7717	7897	.	+	0	ID=9B86CF59AA:cds:24596;Parent=9B86CF59AA;
scaffold_488	maker	CDS	7978	8185	.	+	2	ID=9B86CF59AA:cds:24597;Parent=9B86CF59AA;
scaffold_488	maker	CDS	8254	8366	.	+	1	ID=9B86CF59AA:cds:24598;Parent=9B86CF59AA;
scaffold_488	maker	CDS	8442	8548	.	+	2	ID=9B86CF59AA:cds:24599;Parent=9B86CF59AA;
scaffold_488	maker	CDS	8613	8736	.	+	0	ID=9B86CF59AA:cds:24600;Parent=9B86CF59AA;
scaffold_488	maker	CDS	8803	8925	.	+	2	ID=9B86CF59AA:cds:24601;Parent=9B86CF59AA;
scaffold_488	maker	CDS	9002	9091	.	+	2	ID=9B86CF59AA:cds:24602;Parent=9B86CF59AA;
scaffold_488	maker	CDS	9163	9191	.	+	2	ID=9B86CF59AA:cds:24603;Parent=9B86CF59AA;
scaffold_488	maker	gene	1700	4986	.	+	.	ID=G_C333C72B14;Name=C333C72B14;
scaffold_488	maker	mRNA	1700	4986	.	+	.	ID=C333C72B14;Parent=G_C333C72B14;Name=C333C72B14;eAED=0.77
scaffold_488	maker	exon	1700	1791	.	+	.	ID=C333C72B14:exon:24622;Parent=C333C72B14;
scaffold_488	maker	exon	1853	1956	.	+	.	ID=C333C72B14:exon:24623;Parent=C333C72B14;
scaffold_488	maker	exon	2020	2051	.	+	.	ID=C333C72B14:exon:24624;Parent=C333C72B14;
scaffold_488	maker	exon	2119	2177	.	+	.	ID=C333C72B14:exon:24625;Parent=C333C72B14;
scaffold_488	maker	exon	2226	2311	.	+	.	ID=C333C72B14:exon:24626;Parent=C333C72B14;

scaffold_488	maker	exon	2371	2457	.	+	.	ID=C333C72B14:exon:24627;Parent=C333C72B14;
scaffold_488	maker	exon	2527	2675	.	+	.	ID=C333C72B14:exon:24628;Parent=C333C72B14;
scaffold_488	maker	exon	2740	2983	.	+	.	ID=C333C72B14:exon:24629;Parent=C333C72B14;
scaffold_488	maker	exon	3044	3072	.	+	.	ID=C333C72B14:exon:24630;Parent=C333C72B14;
scaffold_488	maker	exon	3143	3288	.	+	.	ID=C333C72B14:exon:24631;Parent=C333C72B14;
scaffold_488	maker	exon	3364	3532	.	+	.	ID=C333C72B14:exon:24632;Parent=C333C72B14;
scaffold_488	maker	exon	3594	3654	.	+	.	ID=C333C72B14:exon:24633;Parent=C333C72B14;
scaffold_488	maker	exon	3717	3788	.	+	.	ID=C333C72B14:exon:24634;Parent=C333C72B14;
scaffold_488	maker	exon	3855	3939	.	+	.	ID=C333C72B14:exon:24635;Parent=C333C72B14;
scaffold_488	maker	exon	4005	4043	.	+	.	ID=C333C72B14:exon:24636;Parent=C333C72B14;
scaffold_488	maker	exon	4110	4182	.	+	.	ID=C333C72B14:exon:24637;Parent=C333C72B14;
scaffold_488	maker	exon	4250	4338	.	+	.	ID=C333C72B14:exon:24638;Parent=C333C72B14;
scaffold_488	maker	exon	4878	4986	.	+	.	ID=C333C72B14:exon:24639;Parent=C333C72B14;
scaffold_488	maker	CDS	1700	1791	.	+	0	ID=C333C72B14:cds:24604;Parent=C333C72B14;
scaffold_488	maker	CDS	1853	1956	.	+	1	ID=C333C72B14:cds:24605;Parent=C333C72B14;
scaffold_488	maker	CDS	2020	2051	.	+	2	ID=C333C72B14:cds:24606;Parent=C333C72B14;
scaffold_488	maker	CDS	2119	2177	.	+	0	ID=C333C72B14:cds:24607;Parent=C333C72B14;
scaffold_488	maker	CDS	2226	2311	.	+	1	ID=C333C72B14:cds:24608;Parent=C333C72B14;
scaffold_488	maker	CDS	2371	2457	.	+	2	ID=C333C72B14:cds:24609;Parent=C333C72B14;
scaffold_488	maker	CDS	2527	2675	.	+	2	ID=C333C72B14:cds:24610;Parent=C333C72B14;
scaffold_488	maker	CDS	2740	2983	.	+	0	ID=C333C72B14:cds:24611;Parent=C333C72B14;
scaffold_488	maker	CDS	3044	3072	.	+	2	ID=C333C72B14:cds:24612;Parent=C333C72B14;
scaffold_488	maker	CDS	3143	3288	.	+	0	ID=C333C72B14:cds:24613;Parent=C333C72B14;
scaffold_488	maker	CDS	3364	3532	.	+	1	ID=C333C72B14:cds:24614;Parent=C333C72B14;
scaffold_488	maker	CDS	3594	3654	.	+	0	ID=C333C72B14:cds:24615;Parent=C333C72B14;
scaffold_488	maker	CDS	3717	3788	.	+	2	ID=C333C72B14:cds:24616;Parent=C333C72B14;
scaffold_488	maker	CDS	3855	3939	.	+	2	ID=C333C72B14:cds:24617;Parent=C333C72B14;
scaffold_488	maker	CDS	4005	4043	.	+	1	ID=C333C72B14:cds:24618;Parent=C333C72B14;
scaffold_488	maker	CDS	4110	4182	.	+	1	ID=C333C72B14:cds:24619;Parent=C333C72B14;
scaffold_488	maker	CDS	4250	4338	.	+	0	ID=C333C72B14:cds:24620;Parent=C333C72B14;
scaffold_488	maker	CDS	4878	4986	.	+	1	ID=C333C72B14:cds:24621;Parent=C333C72B14;
scaffold_488	maker	gene	11599	12860	.	-	.	ID=G_347627BB85;Name=347627BB85;
scaffold_488	maker	mRNA	11599	12860	.	-	.	ID=347627BB85;Parent=G_347627BB85;Name=347627BB85;eAED=0.40
scaffold_488	maker	exon	11599	11818	.	-	.	ID=347627BB85:exon:24640;Parent=347627BB85;
scaffold_488	maker	exon	11882	12064	.	-	.	ID=347627BB85:exon:24641;Parent=347627BB85;
scaffold_488	maker	exon	12124	12149	.	-	.	ID=347627BB85:exon:24642;Parent=347627BB85;
scaffold_488	maker	exon	12218	12293	.	-	.	ID=347627BB85:exon:24643;Parent=347627BB85;
scaffold_488	maker	exon	12389	12423	.	-	.	ID=347627BB85:exon:24644;Parent=347627BB85;
scaffold_488	maker	exon	12494	12593	.	-	.	ID=347627BB85:exon:24645;Parent=347627BB85;
scaffold_488	maker	exon	12659	12736	.	-	.	ID=347627BB85:exon:24646;Parent=347627BB85;
scaffold_488	maker	exon	12814	12860	.	-	.	ID=347627BB85:exon:24647;Parent=347627BB85;
scaffold_488	maker	CDS	11599	11818	.	-	1	ID=347627BB85:cds:24629;Parent=347627BB85;
scaffold_488	maker	CDS	11882	12064	.	-	1	ID=347627BB85:cds:24628;Parent=347627BB85;
scaffold_488	maker	CDS	12124	12149	.	-	0	ID=347627BB85:cds:24627;Parent=347627BB85;
scaffold_488	maker	CDS	12218	12293	.	-	1	ID=347627BB85:cds:24626;Parent=347627BB85;
scaffold_488	maker	CDS	12389	12423	.	-	0	ID=347627BB85:cds:24625;Parent=347627BB85;
scaffold_488	maker	CDS	12494	12593	.	-	1	ID=347627BB85:cds:24624;Parent=347627BB85;
scaffold_488	maker	CDS	12659	12736	.	-	1	ID=347627BB85:cds:24623;Parent=347627BB85;

scaffold_488	maker	CDS	12814	12860	.	-	0	ID=347627BB85:cds:24622;Parent=347627BB85;
scaffold_488	maker	gene	16305	17661	.	-	.	ID=G_52A76981FF;Name=52A76981FF;
scaffold_488	maker	mRNA	16305	17661	.	-	.	ID=52A76981FF;Parent=G_52A76981FF;Name=52A76981FF;eAED=0.50
scaffold_488	maker	exon	16305	16360	.	-	.	ID=52A76981FF:exon:24648;Parent=52A76981FF;
scaffold_488	maker	exon	16432	16527	.	-	.	ID=52A76981FF:exon:24649;Parent=52A76981FF;
scaffold_488	maker	exon	16569	16709	.	-	.	ID=52A76981FF:exon:24650;Parent=52A76981FF;
scaffold_488	maker	exon	16873	17171	.	-	.	ID=52A76981FF:exon:24651;Parent=52A76981FF;
scaffold_488	maker	exon	17243	17415	.	-	.	ID=52A76981FF:exon:24652;Parent=52A76981FF;
scaffold_488	maker	exon	17488	17661	.	-	.	ID=52A76981FF:exon:24653;Parent=52A76981FF;
scaffold_488	maker	CDS	16305	16360	.	-	2	ID=52A76981FF:cds:24635;Parent=52A76981FF;
scaffold_488	maker	CDS	16432	16527	.	-	2	ID=52A76981FF:cds:24634;Parent=52A76981FF;
scaffold_488	maker	CDS	16569	16709	.	-	2	ID=52A76981FF:cds:24633;Parent=52A76981FF;
scaffold_488	maker	CDS	16873	17171	.	-	1	ID=52A76981FF:cds:24632;Parent=52A76981FF;
scaffold_488	maker	CDS	17243	17415	.	-	0	ID=52A76981FF:cds:24631;Parent=52A76981FF;
scaffold_488	maker	CDS	17488	17661	.	-	0	ID=52A76981FF:cds:24630;Parent=52A76981FF;
scaffold_434	maker	gene	16883	17927	.	+	.	ID=G_85F8F7DBBB;Name=85F8F7DBBB;
scaffold_434	maker	mRNA	16883	17927	.	+	.	ID=85F8F7DBBB;Parent=G_85F8F7DBBB;Name=85F8F7DBBB;eAED=0.07
scaffold_434	maker	exon	16883	17435	.	+	.	ID=85F8F7DBBB:exon:22691;Parent=85F8F7DBBB;
scaffold_434	maker	exon	17506	17927	.	+	.	ID=85F8F7DBBB:exon:22692;Parent=85F8F7DBBB;
scaffold_434	maker	CDS	16883	17435	.	+	0	ID=85F8F7DBBB:cds:22674;Parent=85F8F7DBBB;
scaffold_434	maker	CDS	17506	17927	.	+	2	ID=85F8F7DBBB:cds:22675;Parent=85F8F7DBBB;
scaffold_434	maker	gene	2724	3706	.	+	.	ID=G_12A86DC8A2;Name=12A86DC8A2;
scaffold_434	maker	mRNA	2724	3706	.	+	.	ID=12A86DC8A2;Parent=G_12A86DC8A2;Name=12A86DC8A2;eAED=0.18
scaffold_434	maker	exon	2724	2757	.	+	.	ID=12A86DC8A2:exon:22693;Parent=12A86DC8A2;
scaffold_434	maker	exon	2818	2838	.	+	.	ID=12A86DC8A2:exon:22694;Parent=12A86DC8A2;
scaffold_434	maker	exon	2902	3229	.	+	.	ID=12A86DC8A2:exon:22695;Parent=12A86DC8A2;
scaffold_434	maker	exon	3294	3576	.	+	.	ID=12A86DC8A2:exon:22696;Parent=12A86DC8A2;
scaffold_434	maker	exon	3647	3706	.	+	.	ID=12A86DC8A2:exon:22697;Parent=12A86DC8A2;
scaffold_434	maker	CDS	2724	2757	.	+	0	ID=12A86DC8A2:cds:22676;Parent=12A86DC8A2;
scaffold_434	maker	CDS	2818	2838	.	+	2	ID=12A86DC8A2:cds:22677;Parent=12A86DC8A2;
scaffold_434	maker	CDS	2902	3229	.	+	2	ID=12A86DC8A2:cds:22678;Parent=12A86DC8A2;
scaffold_434	maker	CDS	3294	3576	.	+	1	ID=12A86DC8A2:cds:22679;Parent=12A86DC8A2;
scaffold_434	maker	CDS	3647	3706	.	+	0	ID=12A86DC8A2:cds:22680;Parent=12A86DC8A2;
scaffold_434	maker	gene	18471	19050	.	+	.	ID=G_17498B538F;Name=17498B538F;
scaffold_434	maker	mRNA	18471	19050	.	+	.	ID=17498B538F;Parent=G_17498B538F;Name=17498B538F;eAED=0.47
scaffold_434	maker	exon	18471	18620	.	+	.	ID=17498B538F:exon:22698;Parent=17498B538F;
scaffold_434	maker	exon	18695	18765	.	+	.	ID=17498B538F:exon:22699;Parent=17498B538F;
scaffold_434	maker	exon	18840	18891	.	+	.	ID=17498B538F:exon:22700;Parent=17498B538F;
scaffold_434	maker	exon	18958	19050	.	+	.	ID=17498B538F:exon:22701;Parent=17498B538F;
scaffold_434	maker	CDS	18471	18620	.	+	0	ID=17498B538F:cds:22681;Parent=17498B538F;
scaffold_434	maker	CDS	18695	18765	.	+	0	ID=17498B538F:cds:22682;Parent=17498B538F;
scaffold_434	maker	CDS	18840	18891	.	+	1	ID=17498B538F:cds:22683;Parent=17498B538F;
scaffold_434	maker	CDS	18958	19050	.	+	0	ID=17498B538F:cds:22684;Parent=17498B538F;
scaffold_434	maker	gene	4339	6867	.	+	.	ID=G_6BB9807B52;Name=6BB9807B52;
scaffold_434	maker	mRNA	4339	6867	.	+	.	ID=6BB9807B52;Parent=G_6BB9807B52;Name=6BB9807B52;eAED=0.64
scaffold_434	maker	exon	4339	4393	.	+	.	ID=6BB9807B52:exon:22702;Parent=6BB9807B52;
scaffold_434	maker	exon	4468	4487	.	+	.	ID=6BB9807B52:exon:22703;Parent=6BB9807B52;
scaffold_434	maker	exon	4558	4569	.	+	.	ID=6BB9807B52:exon:22704;Parent=6BB9807B52;

scaffold_434	maker	exon	4631	4721	.	+	.	ID=6BB9807B52:exon:22705;Parent=6BB9807B52;
scaffold_434	maker	exon	4800	4891	.	+	.	ID=6BB9807B52:exon:22706;Parent=6BB9807B52;
scaffold_434	maker	exon	5070	5153	.	+	.	ID=6BB9807B52:exon:22707;Parent=6BB9807B52;
scaffold_434	maker	exon	5217	5227	.	+	.	ID=6BB9807B52:exon:22708;Parent=6BB9807B52;
scaffold_434	maker	exon	5283	5335	.	+	.	ID=6BB9807B52:exon:22709;Parent=6BB9807B52;
scaffold_434	maker	exon	5392	5400	.	+	.	ID=6BB9807B52:exon:22710;Parent=6BB9807B52;
scaffold_434	maker	exon	5466	5540	.	+	.	ID=6BB9807B52:exon:22711;Parent=6BB9807B52;
scaffold_434	maker	exon	5600	5649	.	+	.	ID=6BB9807B52:exon:22712;Parent=6BB9807B52;
scaffold_434	maker	exon	5704	5756	.	+	.	ID=6BB9807B52:exon:22713;Parent=6BB9807B52;
scaffold_434	maker	exon	5819	5873	.	+	.	ID=6BB9807B52:exon:22714;Parent=6BB9807B52;
scaffold_434	maker	exon	5936	5978	.	+	.	ID=6BB9807B52:exon:22715;Parent=6BB9807B52;
scaffold_434	maker	exon	6038	6090	.	+	.	ID=6BB9807B52:exon:22716;Parent=6BB9807B52;
scaffold_434	maker	exon	6140	6206	.	+	.	ID=6BB9807B52:exon:22717;Parent=6BB9807B52;
scaffold_434	maker	exon	6261	6307	.	+	.	ID=6BB9807B52:exon:22718;Parent=6BB9807B52;
scaffold_434	maker	exon	6365	6387	.	+	.	ID=6BB9807B52:exon:22719;Parent=6BB9807B52;
scaffold_434	maker	exon	6455	6509	.	+	.	ID=6BB9807B52:exon:22720;Parent=6BB9807B52;
scaffold_434	maker	exon	6578	6769	.	+	.	ID=6BB9807B52:exon:22721;Parent=6BB9807B52;
scaffold_434	maker	exon	6829	6867	.	+	.	ID=6BB9807B52:exon:22722;Parent=6BB9807B52;
scaffold_434	maker	CDS	4339	4393	.	+	0	ID=6BB9807B52:cds:22685;Parent=6BB9807B52;
scaffold_434	maker	CDS	4468	4487	.	+	2	ID=6BB9807B52:cds:22686;Parent=6BB9807B52;
scaffold_434	maker	CDS	4558	4569	.	+	0	ID=6BB9807B52:cds:22687;Parent=6BB9807B52;
scaffold_434	maker	CDS	4631	4721	.	+	0	ID=6BB9807B52:cds:22688;Parent=6BB9807B52;
scaffold_434	maker	CDS	4800	4891	.	+	2	ID=6BB9807B52:cds:22689;Parent=6BB9807B52;
scaffold_434	maker	CDS	5070	5153	.	+	0	ID=6BB9807B52:cds:22690;Parent=6BB9807B52;
scaffold_434	maker	CDS	5217	5227	.	+	0	ID=6BB9807B52:cds:22691;Parent=6BB9807B52;
scaffold_434	maker	CDS	5283	5335	.	+	1	ID=6BB9807B52:cds:22692;Parent=6BB9807B52;
scaffold_434	maker	CDS	5392	5400	.	+	2	ID=6BB9807B52:cds:22693;Parent=6BB9807B52;
scaffold_434	maker	CDS	5466	5540	.	+	2	ID=6BB9807B52:cds:22694;Parent=6BB9807B52;
scaffold_434	maker	CDS	5600	5649	.	+	2	ID=6BB9807B52:cds:22695;Parent=6BB9807B52;
scaffold_434	maker	CDS	5704	5756	.	+	0	ID=6BB9807B52:cds:22696;Parent=6BB9807B52;
scaffold_434	maker	CDS	5819	5873	.	+	1	ID=6BB9807B52:cds:22697;Parent=6BB9807B52;
scaffold_434	maker	CDS	5936	5978	.	+	0	ID=6BB9807B52:cds:22698;Parent=6BB9807B52;
scaffold_434	maker	CDS	6038	6090	.	+	2	ID=6BB9807B52:cds:22699;Parent=6BB9807B52;
scaffold_434	maker	CDS	6140	6206	.	+	0	ID=6BB9807B52:cds:22700;Parent=6BB9807B52;
scaffold_434	maker	CDS	6261	6307	.	+	2	ID=6BB9807B52:cds:22701;Parent=6BB9807B52;
scaffold_434	maker	CDS	6365	6387	.	+	0	ID=6BB9807B52:cds:22702;Parent=6BB9807B52;
scaffold_434	maker	CDS	6455	6509	.	+	1	ID=6BB9807B52:cds:22703;Parent=6BB9807B52;
scaffold_434	maker	CDS	6578	6769	.	+	0	ID=6BB9807B52:cds:22704;Parent=6BB9807B52;
scaffold_434	maker	CDS	6829	6867	.	+	0	ID=6BB9807B52:cds:22705;Parent=6BB9807B52;
scaffold_626	maker	gene	1001	1468	.	+	.	ID=G_6A12A64B46;Name=6A12A64B46;
scaffold_626	maker	mRNA	1001	1468	.	+	.	ID=6A12A64B46;Parent=G_6A12A64B46;Name=6A12A64B46;eAED=0.52
scaffold_626	maker	exon	1001	1139	.	+	.	ID=6A12A64B46:exon:28659;Parent=6A12A64B46;
scaffold_626	maker	exon	1235	1293	.	+	.	ID=6A12A64B46:exon:28660;Parent=6A12A64B46;
scaffold_626	maker	exon	1364	1468	.	+	.	ID=6A12A64B46:exon:28661;Parent=6A12A64B46;
scaffold_626	maker	CDS	1001	1139	.	+	0	ID=6A12A64B46:cds:28639;Parent=6A12A64B46;
scaffold_626	maker	CDS	1235	1293	.	+	2	ID=6A12A64B46:cds:28640;Parent=6A12A64B46;
scaffold_626	maker	CDS	1364	1468	.	+	0	ID=6A12A64B46:cds:28641;Parent=6A12A64B46;
scaffold_626	maker	gene	7345	14522	.	-	.	ID=G_758053908E;Name=758053908E;

scaffold_626	maker	mRNA	7345	14522	.	-	.	ID=758053908E;Parent=G_758053908E;Name=758053908E;eAED=0.46
scaffold_626	maker	exon	7345	7652	.	-	.	ID=758053908E:exon:28662;Parent=758053908E;
scaffold_626	maker	exon	7716	7834	.	-	.	ID=758053908E:exon:28663;Parent=758053908E;
scaffold_626	maker	exon	7890	8013	.	-	.	ID=758053908E:exon:28664;Parent=758053908E;
scaffold_626	maker	exon	8075	8376	.	-	.	ID=758053908E:exon:28665;Parent=758053908E;
scaffold_626	maker	exon	8440	8515	.	-	.	ID=758053908E:exon:28666;Parent=758053908E;
scaffold_626	maker	exon	8572	8716	.	-	.	ID=758053908E:exon:28667;Parent=758053908E;
scaffold_626	maker	exon	8784	9089	.	-	.	ID=758053908E:exon:28668;Parent=758053908E;
scaffold_626	maker	exon	9158	9989	.	-	.	ID=758053908E:exon:28669;Parent=758053908E;
scaffold_626	maker	exon	10047	10354	.	-	.	ID=758053908E:exon:28670;Parent=758053908E;
scaffold_626	maker	exon	10430	10726	.	-	.	ID=758053908E:exon:28671;Parent=758053908E;
scaffold_626	maker	exon	10794	10883	.	-	.	ID=758053908E:exon:28672;Parent=758053908E;
scaffold_626	maker	exon	10954	11301	.	-	.	ID=758053908E:exon:28673;Parent=758053908E;
scaffold_626	maker	exon	11398	12202	.	-	.	ID=758053908E:exon:28674;Parent=758053908E;
scaffold_626	maker	exon	12293	12412	.	-	.	ID=758053908E:exon:28675;Parent=758053908E;
scaffold_626	maker	exon	12480	12742	.	-	.	ID=758053908E:exon:28676;Parent=758053908E;
scaffold_626	maker	exon	12814	13046	.	-	.	ID=758053908E:exon:28677;Parent=758053908E;
scaffold_626	maker	exon	13116	13266	.	-	.	ID=758053908E:exon:28678;Parent=758053908E;
scaffold_626	maker	exon	13333	13389	.	-	.	ID=758053908E:exon:28679;Parent=758053908E;
scaffold_626	maker	exon	13448	13525	.	-	.	ID=758053908E:exon:28680;Parent=758053908E;
scaffold_626	maker	exon	13589	13713	.	-	.	ID=758053908E:exon:28681;Parent=758053908E;
scaffold_626	maker	exon	13782	13836	.	-	.	ID=758053908E:exon:28682;Parent=758053908E;
scaffold_626	maker	exon	13904	14087	.	-	.	ID=758053908E:exon:28683;Parent=758053908E;
scaffold_626	maker	exon	14353	14522	.	-	.	ID=758053908E:exon:28684;Parent=758053908E;
scaffold_626	maker	CDS	7345	7652	.	-	2	ID=758053908E:cds:28664;Parent=758053908E;
scaffold_626	maker	CDS	7716	7834	.	-	1	ID=758053908E:cds:28663;Parent=758053908E;
scaffold_626	maker	CDS	7890	8013	.	-	2	ID=758053908E:cds:28662;Parent=758053908E;
scaffold_626	maker	CDS	8075	8376	.	-	1	ID=758053908E:cds:28661;Parent=758053908E;
scaffold_626	maker	CDS	8440	8515	.	-	2	ID=758053908E:cds:28660;Parent=758053908E;
scaffold_626	maker	CDS	8572	8716	.	-	0	ID=758053908E:cds:28659;Parent=758053908E;
scaffold_626	maker	CDS	8784	9089	.	-	0	ID=758053908E:cds:28658;Parent=758053908E;
scaffold_626	maker	CDS	9158	9989	.	-	1	ID=758053908E:cds:28657;Parent=758053908E;
scaffold_626	maker	CDS	10047	10354	.	-	0	ID=758053908E:cds:28656;Parent=758053908E;
scaffold_626	maker	CDS	10430	10726	.	-	0	ID=758053908E:cds:28655;Parent=758053908E;
scaffold_626	maker	CDS	10794	10883	.	-	0	ID=758053908E:cds:28654;Parent=758053908E;
scaffold_626	maker	CDS	10954	11301	.	-	0	ID=758053908E:cds:28653;Parent=758053908E;
scaffold_626	maker	CDS	11398	12202	.	-	1	ID=758053908E:cds:28652;Parent=758053908E;
scaffold_626	maker	CDS	12293	12412	.	-	1	ID=758053908E:cds:28651;Parent=758053908E;
scaffold_626	maker	CDS	12480	12742	.	-	0	ID=758053908E:cds:28650;Parent=758053908E;
scaffold_626	maker	CDS	12814	13046	.	-	2	ID=758053908E:cds:28649;Parent=758053908E;
scaffold_626	maker	CDS	13116	13266	.	-	0	ID=758053908E:cds:28648;Parent=758053908E;
scaffold_626	maker	CDS	13333	13389	.	-	0	ID=758053908E:cds:28647;Parent=758053908E;
scaffold_626	maker	CDS	13448	13525	.	-	0	ID=758053908E:cds:28646;Parent=758053908E;
scaffold_626	maker	CDS	13589	13713	.	-	2	ID=758053908E:cds:28645;Parent=758053908E;
scaffold_626	maker	CDS	13782	13836	.	-	0	ID=758053908E:cds:28644;Parent=758053908E;
scaffold_626	maker	CDS	13904	14087	.	-	1	ID=758053908E:cds:28643;Parent=758053908E;
scaffold_626	maker	CDS	14353	14522	.	-	0	ID=758053908E:cds:28642;Parent=758053908E;
scaffold_579	maker	gene	13685	15046	.	+	.	ID=G_9901EC92F1;Name=9901EC92F1;

scaffold_579	maker	mRNA	13685	15046	.	+	.	ID=9901EC92F1;Parent=G_9901EC92F1;Name=9901EC92F1;eAED=0.59
scaffold_579	maker	exon	13685	13740	.	+	.	ID=9901EC92F1:exon:27283;Parent=9901EC92F1;
scaffold_579	maker	exon	13813	13822	.	+	.	ID=9901EC92F1:exon:27284;Parent=9901EC92F1;
scaffold_579	maker	exon	13898	14496	.	+	.	ID=9901EC92F1:exon:27285;Parent=9901EC92F1;
scaffold_579	maker	exon	14561	14683	.	+	.	ID=9901EC92F1:exon:27286;Parent=9901EC92F1;
scaffold_579	maker	exon	14773	14875	.	+	.	ID=9901EC92F1:exon:27287;Parent=9901EC92F1;
scaffold_579	maker	exon	14948	15046	.	+	.	ID=9901EC92F1:exon:27288;Parent=9901EC92F1;
scaffold_579	maker	CDS	13685	13740	.	+	0	ID=9901EC92F1:cds:27263;Parent=9901EC92F1;
scaffold_579	maker	CDS	13813	13822	.	+	1	ID=9901EC92F1:cds:27264;Parent=9901EC92F1;
scaffold_579	maker	CDS	13898	14496	.	+	0	ID=9901EC92F1:cds:27265;Parent=9901EC92F1;
scaffold_579	maker	CDS	14561	14683	.	+	1	ID=9901EC92F1:cds:27266;Parent=9901EC92F1;
scaffold_579	maker	CDS	14773	14875	.	+	1	ID=9901EC92F1:cds:27267;Parent=9901EC92F1;
scaffold_579	maker	CDS	14948	15046	.	+	0	ID=9901EC92F1:cds:27268;Parent=9901EC92F1;
scaffold_579	maker	gene	2580	4405	.	-	.	ID=G_01B8A4F673;Name=01B8A4F673;
scaffold_579	maker	mRNA	2580	4405	.	-	.	ID=01B8A4F673;Parent=G_01B8A4F673;Name=01B8A4F673;eAED=0.29
scaffold_579	maker	exon	2580	2634	.	-	.	ID=01B8A4F673:exon:27289;Parent=01B8A4F673;
scaffold_579	maker	exon	2704	2753	.	-	.	ID=01B8A4F673:exon:27290;Parent=01B8A4F673;
scaffold_579	maker	exon	2813	2898	.	-	.	ID=01B8A4F673:exon:27291;Parent=01B8A4F673;
scaffold_579	maker	exon	2965	2994	.	-	.	ID=01B8A4F673:exon:27292;Parent=01B8A4F673;
scaffold_579	maker	exon	3071	3098	.	-	.	ID=01B8A4F673:exon:27293;Parent=01B8A4F673;
scaffold_579	maker	exon	3170	3297	.	-	.	ID=01B8A4F673:exon:27294;Parent=01B8A4F673;
scaffold_579	maker	exon	3368	3751	.	-	.	ID=01B8A4F673:exon:27295;Parent=01B8A4F673;
scaffold_579	maker	exon	3821	3895	.	-	.	ID=01B8A4F673:exon:27296;Parent=01B8A4F673;
scaffold_579	maker	exon	3964	3979	.	-	.	ID=01B8A4F673:exon:27297;Parent=01B8A4F673;
scaffold_579	maker	exon	4067	4109	.	-	.	ID=01B8A4F673:exon:27298;Parent=01B8A4F673;
scaffold_579	maker	exon	4174	4254	.	-	.	ID=01B8A4F673:exon:27299;Parent=01B8A4F673;
scaffold_579	maker	exon	4320	4405	.	-	.	ID=01B8A4F673:exon:27300;Parent=01B8A4F673;
scaffold_579	maker	CDS	2580	2634	.	-	1	ID=01B8A4F673:cds:27280;Parent=01B8A4F673;
scaffold_579	maker	CDS	2704	2753	.	-	0	ID=01B8A4F673:cds:27279;Parent=01B8A4F673;
scaffold_579	maker	CDS	2813	2898	.	-	2	ID=01B8A4F673:cds:27278;Parent=01B8A4F673;
scaffold_579	maker	CDS	2965	2994	.	-	2	ID=01B8A4F673:cds:27277;Parent=01B8A4F673;
scaffold_579	maker	CDS	3071	3098	.	-	0	ID=01B8A4F673:cds:27276;Parent=01B8A4F673;
scaffold_579	maker	CDS	3170	3297	.	-	2	ID=01B8A4F673:cds:27275;Parent=01B8A4F673;
scaffold_579	maker	CDS	3368	3751	.	-	2	ID=01B8A4F673:cds:27274;Parent=01B8A4F673;
scaffold_579	maker	CDS	3821	3895	.	-	2	ID=01B8A4F673:cds:27273;Parent=01B8A4F673;
scaffold_579	maker	CDS	3964	3979	.	-	0	ID=01B8A4F673:cds:27272;Parent=01B8A4F673;
scaffold_579	maker	CDS	4067	4109	.	-	1	ID=01B8A4F673:cds:27271;Parent=01B8A4F673;
scaffold_579	maker	CDS	4174	4254	.	-	1	ID=01B8A4F673:cds:27270;Parent=01B8A4F673;
scaffold_579	maker	CDS	4320	4405	.	-	0	ID=01B8A4F673:cds:27269;Parent=01B8A4F673;
scaffold_579	maker	gene	48	335	.	-	.	ID=G_C9AB131972;Name=C9AB131972;
scaffold_579	maker	mRNA	48	335	.	-	.	ID=C9AB131972;Parent=G_C9AB131972;Name=C9AB131972;eAED=0.36
scaffold_579	maker	exon	48	202	.	-	.	ID=C9AB131972:exon:27301;Parent=C9AB131972;
scaffold_579	maker	exon	275	335	.	-	.	ID=C9AB131972:exon:27302;Parent=C9AB131972;
scaffold_579	maker	CDS	48	202	.	-	2	ID=C9AB131972:cds:27282;Parent=C9AB131972;
scaffold_579	maker	CDS	275	335	.	-	0	ID=C9AB131972:cds:27281;Parent=C9AB131972;
scaffold_579	maker	gene	486	768	.	-	.	ID=G_7BD01270B6;Name=7BD01270B6;
scaffold_579	maker	mRNA	486	768	.	-	.	ID=7BD01270B6;Parent=G_7BD01270B6;Name=7BD01270B6;eAED=0.37
scaffold_579	maker	exon	486	530	.	-	.	ID=7BD01270B6:exon:27303;Parent=7BD01270B6;

scaffold_579	maker	exon	613	768	.	-	.	ID=7BD01270B6:exon:27304;Parent=7BD01270B6;
scaffold_579	maker	CDS	486	530	.	-	0	ID=7BD01270B6:cds:27284;Parent=7BD01270B6;
scaffold_579	maker	CDS	613	768	.	-	0	ID=7BD01270B6:cds:27283;Parent=7BD01270B6;
scaffold_1536	maker	gene	4756	7505	.	-	.	ID=G_73ED1BCEED;Name=73ED1BCEED;
scaffold_1536	maker	mRNA	4756	7505	.	-	.	ID=73ED1BCEED;Parent=G_73ED1BCEED;Name=73ED1BCEED;eAED=0.47
scaffold_1536	maker	exon	4756	4798	.	-	.	ID=73ED1BCEED:exon:44647;Parent=73ED1BCEED;
scaffold_1536	maker	exon	4872	4936	.	-	.	ID=73ED1BCEED:exon:44648;Parent=73ED1BCEED;
scaffold_1536	maker	exon	5015	5117	.	-	.	ID=73ED1BCEED:exon:44649;Parent=73ED1BCEED;
scaffold_1536	maker	exon	5181	5232	.	-	.	ID=73ED1BCEED:exon:44650;Parent=73ED1BCEED;
scaffold_1536	maker	exon	5295	5314	.	-	.	ID=73ED1BCEED:exon:44651;Parent=73ED1BCEED;
scaffold_1536	maker	exon	5387	5620	.	-	.	ID=73ED1BCEED:exon:44652;Parent=73ED1BCEED;
scaffold_1536	maker	exon	5713	5960	.	-	.	ID=73ED1BCEED:exon:44653;Parent=73ED1BCEED;
scaffold_1536	maker	exon	6025	6101	.	-	.	ID=73ED1BCEED:exon:44654;Parent=73ED1BCEED;
scaffold_1536	maker	exon	6169	6231	.	-	.	ID=73ED1BCEED:exon:44655;Parent=73ED1BCEED;
scaffold_1536	maker	exon	6286	6341	.	-	.	ID=73ED1BCEED:exon:44656;Parent=73ED1BCEED;
scaffold_1536	maker	exon	6403	6508	.	-	.	ID=73ED1BCEED:exon:44657;Parent=73ED1BCEED;
scaffold_1536	maker	exon	6579	6740	.	-	.	ID=73ED1BCEED:exon:44658;Parent=73ED1BCEED;
scaffold_1536	maker	exon	6827	7063	.	-	.	ID=73ED1BCEED:exon:44659;Parent=73ED1BCEED;
scaffold_1536	maker	exon	7130	7505	.	-	.	ID=73ED1BCEED:exon:44660;Parent=73ED1BCEED;
scaffold_1536	maker	CDS	4756	4798	.	-	1	ID=73ED1BCEED:cds:44627;Parent=73ED1BCEED;
scaffold_1536	maker	CDS	4872	4936	.	-	0	ID=73ED1BCEED:cds:44626;Parent=73ED1BCEED;
scaffold_1536	maker	CDS	5015	5117	.	-	1	ID=73ED1BCEED:cds:44625;Parent=73ED1BCEED;
scaffold_1536	maker	CDS	5181	5232	.	-	2	ID=73ED1BCEED:cds:44624;Parent=73ED1BCEED;
scaffold_1536	maker	CDS	5295	5314	.	-	1	ID=73ED1BCEED:cds:44623;Parent=73ED1BCEED;
scaffold_1536	maker	CDS	5387	5620	.	-	1	ID=73ED1BCEED:cds:44622;Parent=73ED1BCEED;
scaffold_1536	maker	CDS	5713	5960	.	-	0	ID=73ED1BCEED:cds:44621;Parent=73ED1BCEED;
scaffold_1536	maker	CDS	6025	6101	.	-	2	ID=73ED1BCEED:cds:44620;Parent=73ED1BCEED;
scaffold_1536	maker	CDS	6169	6231	.	-	2	ID=73ED1BCEED:cds:44619;Parent=73ED1BCEED;
scaffold_1536	maker	CDS	6286	6341	.	-	1	ID=73ED1BCEED:cds:44618;Parent=73ED1BCEED;
scaffold_1536	maker	CDS	6403	6508	.	-	2	ID=73ED1BCEED:cds:44617;Parent=73ED1BCEED;
scaffold_1536	maker	CDS	6579	6740	.	-	2	ID=73ED1BCEED:cds:44616;Parent=73ED1BCEED;
scaffold_1536	maker	CDS	6827	7063	.	-	2	ID=73ED1BCEED:cds:44615;Parent=73ED1BCEED;
scaffold_1536	maker	CDS	7130	7505	.	-	0	ID=73ED1BCEED:cds:44614;Parent=73ED1BCEED;
scaffold_742	maker	gene	867	4866	.	+	.	ID=G_6500D3A369;Name=6500D3A369;
scaffold_742	maker	mRNA	867	4866	.	+	.	ID=6500D3A369;Parent=G_6500D3A369;Name=6500D3A369;eAED=0.11
scaffold_742	maker	exon	867	970	.	+	.	ID=6500D3A369:exon:31628;Parent=6500D3A369;
scaffold_742	maker	exon	1041	1126	.	+	.	ID=6500D3A369:exon:31629;Parent=6500D3A369;
scaffold_742	maker	exon	1194	1363	.	+	.	ID=6500D3A369:exon:31630;Parent=6500D3A369;
scaffold_742	maker	exon	1425	1697	.	+	.	ID=6500D3A369:exon:31631;Parent=6500D3A369;
scaffold_742	maker	exon	1800	2242	.	+	.	ID=6500D3A369:exon:31632;Parent=6500D3A369;
scaffold_742	maker	exon	2308	2326	.	+	.	ID=6500D3A369:exon:31633;Parent=6500D3A369;
scaffold_742	maker	exon	2388	2576	.	+	.	ID=6500D3A369:exon:31634;Parent=6500D3A369;
scaffold_742	maker	exon	2641	3233	.	+	.	ID=6500D3A369:exon:31635;Parent=6500D3A369;
scaffold_742	maker	exon	3304	3517	.	+	.	ID=6500D3A369:exon:31636;Parent=6500D3A369;
scaffold_742	maker	exon	3592	3707	.	+	.	ID=6500D3A369:exon:31637;Parent=6500D3A369;
scaffold_742	maker	exon	3766	3870	.	+	.	ID=6500D3A369:exon:31638;Parent=6500D3A369;
scaffold_742	maker	exon	3932	4011	.	+	.	ID=6500D3A369:exon:31639;Parent=6500D3A369;
scaffold_742	maker	exon	4070	4278	.	+	.	ID=6500D3A369:exon:31640;Parent=6500D3A369;

scaffold_742	maker	exon	4342	4391	.	+	.	ID=6500D3A369:exon:31641;Parent=6500D3A369;
scaffold_742	maker	exon	4449	4785	.	+	.	ID=6500D3A369:exon:31642;Parent=6500D3A369;
scaffold_742	maker	exon	4858	4866	.	+	.	ID=6500D3A369:exon:31643;Parent=6500D3A369;
scaffold_742	maker	CDS	867	970	.	+	0	ID=6500D3A369:cds:31606;Parent=6500D3A369;
scaffold_742	maker	CDS	1041	1126	.	+	1	ID=6500D3A369:cds:31607;Parent=6500D3A369;
scaffold_742	maker	CDS	1194	1363	.	+	2	ID=6500D3A369:cds:31608;Parent=6500D3A369;
scaffold_742	maker	CDS	1425	1697	.	+	0	ID=6500D3A369:cds:31609;Parent=6500D3A369;
scaffold_742	maker	CDS	1800	2242	.	+	0	ID=6500D3A369:cds:31610;Parent=6500D3A369;
scaffold_742	maker	CDS	2308	2326	.	+	1	ID=6500D3A369:cds:31611;Parent=6500D3A369;
scaffold_742	maker	CDS	2388	2576	.	+	0	ID=6500D3A369:cds:31612;Parent=6500D3A369;
scaffold_742	maker	CDS	2641	3233	.	+	0	ID=6500D3A369:cds:31613;Parent=6500D3A369;
scaffold_742	maker	CDS	3304	3517	.	+	1	ID=6500D3A369:cds:31614;Parent=6500D3A369;
scaffold_742	maker	CDS	3592	3707	.	+	0	ID=6500D3A369:cds:31615;Parent=6500D3A369;
scaffold_742	maker	CDS	3766	3870	.	+	1	ID=6500D3A369:cds:31616;Parent=6500D3A369;
scaffold_742	maker	CDS	3932	4011	.	+	1	ID=6500D3A369:cds:31617;Parent=6500D3A369;
scaffold_742	maker	CDS	4070	4278	.	+	2	ID=6500D3A369:cds:31618;Parent=6500D3A369;
scaffold_742	maker	CDS	4342	4391	.	+	0	ID=6500D3A369:cds:31619;Parent=6500D3A369;
scaffold_742	maker	CDS	4449	4785	.	+	1	ID=6500D3A369:cds:31620;Parent=6500D3A369;
scaffold_742	maker	CDS	4858	4866	.	+	0	ID=6500D3A369:cds:31621;Parent=6500D3A369;
scaffold_742	maker	gene	5230	6847	.	+	.	ID=G_28141BB458;Name=28141BB458;
scaffold_742	maker	mRNA	5230	6847	.	+	.	ID=28141BB458;Parent=G_28141BB458;Name=28141BB458;eAED=0.17
scaffold_742	maker	exon	5230	5272	.	+	.	ID=28141BB458:exon:31644;Parent=28141BB458;
scaffold_742	maker	exon	5372	5548	.	+	.	ID=28141BB458:exon:31645;Parent=28141BB458;
scaffold_742	maker	exon	5626	5819	.	+	.	ID=28141BB458:exon:31646;Parent=28141BB458;
scaffold_742	maker	exon	5888	6049	.	+	.	ID=28141BB458:exon:31647;Parent=28141BB458;
scaffold_742	maker	exon	6118	6211	.	+	.	ID=28141BB458:exon:31648;Parent=28141BB458;
scaffold_742	maker	exon	6273	6354	.	+	.	ID=28141BB458:exon:31649;Parent=28141BB458;
scaffold_742	maker	exon	6415	6535	.	+	.	ID=28141BB458:exon:31650;Parent=28141BB458;
scaffold_742	maker	exon	6599	6634	.	+	.	ID=28141BB458:exon:31651;Parent=28141BB458;
scaffold_742	maker	exon	6701	6847	.	+	.	ID=28141BB458:exon:31652;Parent=28141BB458;
scaffold_742	maker	CDS	5230	5272	.	+	0	ID=28141BB458:cds:31622;Parent=28141BB458;
scaffold_742	maker	CDS	5372	5548	.	+	2	ID=28141BB458:cds:31623;Parent=28141BB458;
scaffold_742	maker	CDS	5626	5819	.	+	2	ID=28141BB458:cds:31624;Parent=28141BB458;
scaffold_742	maker	CDS	5888	6049	.	+	0	ID=28141BB458:cds:31625;Parent=28141BB458;
scaffold_742	maker	CDS	6118	6211	.	+	0	ID=28141BB458:cds:31626;Parent=28141BB458;
scaffold_742	maker	CDS	6273	6354	.	+	2	ID=28141BB458:cds:31627;Parent=28141BB458;
scaffold_742	maker	CDS	6415	6535	.	+	1	ID=28141BB458:cds:31628;Parent=28141BB458;
scaffold_742	maker	CDS	6599	6634	.	+	0	ID=28141BB458:cds:31629;Parent=28141BB458;
scaffold_742	maker	CDS	6701	6847	.	+	0	ID=28141BB458:cds:31630;Parent=28141BB458;
scaffold_1264	maker	gene	10	931	.	-	.	ID=G_CD17072612;Name=CD17072612;
scaffold_1264	maker	mRNA	10	931	.	-	.	ID=CD17072612;Parent=G_CD17072612;Name=CD17072612;eAED=0.04
scaffold_1264	maker	exon	10	27	.	-	.	ID=CD17072612:exon:41755;Parent=CD17072612;
scaffold_1264	maker	exon	77	931	.	-	.	ID=CD17072612:exon:41756;Parent=CD17072612;
scaffold_1264	maker	CDS	10	27	.	-	0	ID=CD17072612:cds:41725;Parent=CD17072612;
scaffold_1264	maker	CDS	77	931	.	-	0	ID=CD17072612:cds:41724;Parent=CD17072612;
scaffold_888	maker	gene	6412	7434	.	+	.	ID=G_1B08F15428;Name=1B08F15428;
scaffold_888	maker	mRNA	6412	7434	.	+	.	ID=1B08F15428;Parent=G_1B08F15428;Name=1B08F15428;eAED=0.14
scaffold_888	maker	exon	6412	6428	.	+	.	ID=1B08F15428:exon:35045;Parent=1B08F15428;

scaffold_888	maker	exon	6567	6685	.	+	.	ID=1B08F15428:exon:35046;Parent=1B08F15428;
scaffold_888	maker	exon	6754	6846	.	+	.	ID=1B08F15428:exon:35047;Parent=1B08F15428;
scaffold_888	maker	exon	6914	6926	.	+	.	ID=1B08F15428:exon:35048;Parent=1B08F15428;
scaffold_888	maker	exon	6991	7175	.	+	.	ID=1B08F15428:exon:35049;Parent=1B08F15428;
scaffold_888	maker	exon	7250	7434	.	+	.	ID=1B08F15428:exon:35050;Parent=1B08F15428;
scaffold_888	maker	CDS	6412	6428	.	+	0	ID=1B08F15428:cds:35019;Parent=1B08F15428;
scaffold_888	maker	CDS	6567	6685	.	+	1	ID=1B08F15428:cds:35020;Parent=1B08F15428;
scaffold_888	maker	CDS	6754	6846	.	+	2	ID=1B08F15428:cds:35021;Parent=1B08F15428;
scaffold_888	maker	CDS	6914	6926	.	+	2	ID=1B08F15428:cds:35022;Parent=1B08F15428;
scaffold_888	maker	CDS	6991	7175	.	+	1	ID=1B08F15428:cds:35023;Parent=1B08F15428;
scaffold_888	maker	CDS	7250	7434	.	+	2	ID=1B08F15428:cds:35024;Parent=1B08F15428;
scaffold_888	maker	gene	4043	5101	.	+	.	ID=G_9988251A41;Name=9988251A41;
scaffold_888	maker	mRNA	4043	5101	.	+	.	ID=9988251A41;Parent=G_9988251A41;Name=9988251A41;eAED=0.81
scaffold_888	maker	exon	4043	4108	.	+	.	ID=9988251A41:exon:35051;Parent=9988251A41;
scaffold_888	maker	exon	4171	4198	.	+	.	ID=9988251A41:exon:35052;Parent=9988251A41;
scaffold_888	maker	exon	4264	4350	.	+	.	ID=9988251A41:exon:35053;Parent=9988251A41;
scaffold_888	maker	exon	4793	4850	.	+	.	ID=9988251A41:exon:35054;Parent=9988251A41;
scaffold_888	maker	exon	4915	4928	.	+	.	ID=9988251A41:exon:35055;Parent=9988251A41;
scaffold_888	maker	exon	4989	5101	.	+	.	ID=9988251A41:exon:35056;Parent=9988251A41;
scaffold_888	maker	CDS	4043	4108	.	+	0	ID=9988251A41:cds:35025;Parent=9988251A41;
scaffold_888	maker	CDS	4171	4198	.	+	0	ID=9988251A41:cds:35026;Parent=9988251A41;
scaffold_888	maker	CDS	4264	4350	.	+	2	ID=9988251A41:cds:35027;Parent=9988251A41;
scaffold_888	maker	CDS	4793	4850	.	+	2	ID=9988251A41:cds:35028;Parent=9988251A41;
scaffold_888	maker	CDS	4915	4928	.	+	1	ID=9988251A41:cds:35029;Parent=9988251A41;
scaffold_888	maker	CDS	4989	5101	.	+	2	ID=9988251A41:cds:35030;Parent=9988251A41;
scaffold_888	maker	gene	9917	12545	.	-	.	ID=G_688F587B67;Name=688F587B67;
scaffold_888	maker	mRNA	9917	12545	.	-	.	ID=688F587B67;Parent=G_688F587B67;Name=688F587B67;eAED=0.10
scaffold_888	maker	exon	9917	9961	.	-	.	ID=688F587B67:exon:35057;Parent=688F587B67;
scaffold_888	maker	exon	10028	10598	.	-	.	ID=688F587B67:exon:35058;Parent=688F587B67;
scaffold_888	maker	exon	10657	10793	.	-	.	ID=688F587B67:exon:35059;Parent=688F587B67;
scaffold_888	maker	exon	10862	11011	.	-	.	ID=688F587B67:exon:35060;Parent=688F587B67;
scaffold_888	maker	exon	11080	11185	.	-	.	ID=688F587B67:exon:35061;Parent=688F587B67;
scaffold_888	maker	exon	11285	11851	.	-	.	ID=688F587B67:exon:35062;Parent=688F587B67;
scaffold_888	maker	exon	11914	12545	.	-	.	ID=688F587B67:exon:35063;Parent=688F587B67;
scaffold_888	maker	CDS	9917	9961	.	-	0	ID=688F587B67:cds:35037;Parent=688F587B67;
scaffold_888	maker	CDS	10028	10598	.	-	1	ID=688F587B67:cds:35036;Parent=688F587B67;
scaffold_888	maker	CDS	10657	10793	.	-	0	ID=688F587B67:cds:35035;Parent=688F587B67;
scaffold_888	maker	CDS	10862	11011	.	-	0	ID=688F587B67:cds:35034;Parent=688F587B67;
scaffold_888	maker	CDS	11080	11185	.	-	1	ID=688F587B67:cds:35033;Parent=688F587B67;
scaffold_888	maker	CDS	11285	11851	.	-	1	ID=688F587B67:cds:35032;Parent=688F587B67;
scaffold_888	maker	CDS	11914	12545	.	-	0	ID=688F587B67:cds:35031;Parent=688F587B67;
scaffold_2552	maker	gene	2609	2689	.	+	.	ID=G_8307C2EF92;Name=8307C2EF92;
scaffold_2552	maker	mRNA	2609	2689	.	+	.	ID=8307C2EF92;Parent=G_8307C2EF92;Name=8307C2EF92;eAED=0.48
scaffold_2552	maker	exon	2609	2689	.	+	.	ID=8307C2EF92:exon:50844;Parent=8307C2EF92;
scaffold_2552	maker	CDS	2609	2689	.	+	0	ID=8307C2EF92:cds:50789;Parent=8307C2EF92;
scaffold_2552	maker	gene	748	2086	.	+	.	ID=G_94096C9308;Name=94096C9308;
scaffold_2552	maker	mRNA	748	2086	.	+	.	ID=94096C9308;Parent=G_94096C9308;Name=94096C9308;eAED=0.48
scaffold_2552	maker	exon	748	765	.	+	.	ID=94096C9308:exon:50845;Parent=94096C9308;

scaffold_2552	maker	exon	811	954	.	+	.	ID=94096C9308:exon:50846;Parent=94096C9308;
scaffold_2552	maker	exon	1018	1157	.	+	.	ID=94096C9308:exon:50847;Parent=94096C9308;
scaffold_2552	maker	exon	1217	1294	.	+	.	ID=94096C9308:exon:50848;Parent=94096C9308;
scaffold_2552	maker	exon	1361	1539	.	+	.	ID=94096C9308:exon:50849;Parent=94096C9308;
scaffold_2552	maker	exon	1620	2086	.	+	.	ID=94096C9308:exon:50850;Parent=94096C9308;
scaffold_2552	maker	CDS	748	765	.	+	0	ID=94096C9308:cds:50790;Parent=94096C9308;
scaffold_2552	maker	CDS	811	954	.	+	0	ID=94096C9308:cds:50791;Parent=94096C9308;
scaffold_2552	maker	CDS	1018	1157	.	+	0	ID=94096C9308:cds:50792;Parent=94096C9308;
scaffold_2552	maker	CDS	1217	1294	.	+	1	ID=94096C9308:cds:50793;Parent=94096C9308;
scaffold_2552	maker	CDS	1361	1539	.	+	1	ID=94096C9308:cds:50794;Parent=94096C9308;
scaffold_2552	maker	CDS	1620	2086	.	+	2	ID=94096C9308:cds:50795;Parent=94096C9308;
scaffold_733	maker	gene	9567	11585	.	+	.	ID=G_594FBFA1BD;Name=594FBFA1BD;
scaffold_733	maker	mRNA	9567	11585	.	+	.	ID=594FBFA1BD;Parent=G_594FBFA1BD;Name=594FBFA1BD;eAED=0.21
scaffold_733	maker	exon	9567	9692	.	+	.	ID=594FBFA1BD:exon:31461;Parent=594FBFA1BD;
scaffold_733	maker	exon	9759	9854	.	+	.	ID=594FBFA1BD:exon:31462;Parent=594FBFA1BD;
scaffold_733	maker	exon	9917	10011	.	+	.	ID=594FBFA1BD:exon:31463;Parent=594FBFA1BD;
scaffold_733	maker	exon	10093	10177	.	+	.	ID=594FBFA1BD:exon:31464;Parent=594FBFA1BD;
scaffold_733	maker	exon	10237	10301	.	+	.	ID=594FBFA1BD:exon:31465;Parent=594FBFA1BD;
scaffold_733	maker	exon	10365	10483	.	+	.	ID=594FBFA1BD:exon:31466;Parent=594FBFA1BD;
scaffold_733	maker	exon	10552	10638	.	+	.	ID=594FBFA1BD:exon:31467;Parent=594FBFA1BD;
scaffold_733	maker	exon	10697	10863	.	+	.	ID=594FBFA1BD:exon:31468;Parent=594FBFA1BD;
scaffold_733	maker	exon	10938	11000	.	+	.	ID=594FBFA1BD:exon:31469;Parent=594FBFA1BD;
scaffold_733	maker	exon	11078	11140	.	+	.	ID=594FBFA1BD:exon:31470;Parent=594FBFA1BD;
scaffold_733	maker	exon	11205	11353	.	+	.	ID=594FBFA1BD:exon:31471;Parent=594FBFA1BD;
scaffold_733	maker	exon	11418	11448	.	+	.	ID=594FBFA1BD:exon:31472;Parent=594FBFA1BD;
scaffold_733	maker	exon	11505	11585	.	+	.	ID=594FBFA1BD:exon:31473;Parent=594FBFA1BD;
scaffold_733	maker	CDS	9567	9692	.	+	0	ID=594FBFA1BD:cds:31439;Parent=594FBFA1BD;
scaffold_733	maker	CDS	9759	9854	.	+	0	ID=594FBFA1BD:cds:31440;Parent=594FBFA1BD;
scaffold_733	maker	CDS	9917	10011	.	+	0	ID=594FBFA1BD:cds:31441;Parent=594FBFA1BD;
scaffold_733	maker	CDS	10093	10177	.	+	1	ID=594FBFA1BD:cds:31442;Parent=594FBFA1BD;
scaffold_733	maker	CDS	10237	10301	.	+	0	ID=594FBFA1BD:cds:31443;Parent=594FBFA1BD;
scaffold_733	maker	CDS	10365	10483	.	+	1	ID=594FBFA1BD:cds:31444;Parent=594FBFA1BD;
scaffold_733	maker	CDS	10552	10638	.	+	2	ID=594FBFA1BD:cds:31445;Parent=594FBFA1BD;
scaffold_733	maker	CDS	10697	10863	.	+	2	ID=594FBFA1BD:cds:31446;Parent=594FBFA1BD;
scaffold_733	maker	CDS	10938	11000	.	+	0	ID=594FBFA1BD:cds:31447;Parent=594FBFA1BD;
scaffold_733	maker	CDS	11078	11140	.	+	0	ID=594FBFA1BD:cds:31448;Parent=594FBFA1BD;
scaffold_733	maker	CDS	11205	11353	.	+	0	ID=594FBFA1BD:cds:31449;Parent=594FBFA1BD;
scaffold_733	maker	CDS	11418	11448	.	+	1	ID=594FBFA1BD:cds:31450;Parent=594FBFA1BD;
scaffold_733	maker	CDS	11505	11585	.	+	0	ID=594FBFA1BD:cds:31451;Parent=594FBFA1BD;
scaffold_733	maker	gene	4904	8054	.	+	.	ID=G_0B68C922D2;Name=0B68C922D2;
scaffold_733	maker	mRNA	4904	8054	.	+	.	ID=0B68C922D2;Parent=G_0B68C922D2;Name=0B68C922D2;eAED=0.26
scaffold_733	maker	exon	4904	5012	.	+	.	ID=0B68C922D2:exon:31474;Parent=0B68C922D2;
scaffold_733	maker	exon	5092	5109	.	+	.	ID=0B68C922D2:exon:31475;Parent=0B68C922D2;
scaffold_733	maker	exon	5168	5244	.	+	.	ID=0B68C922D2:exon:31476;Parent=0B68C922D2;
scaffold_733	maker	exon	5306	5353	.	+	.	ID=0B68C922D2:exon:31477;Parent=0B68C922D2;
scaffold_733	maker	exon	5435	5539	.	+	.	ID=0B68C922D2:exon:31478;Parent=0B68C922D2;
scaffold_733	maker	exon	5604	5625	.	+	.	ID=0B68C922D2:exon:31479;Parent=0B68C922D2;
scaffold_733	maker	exon	5682	5694	.	+	.	ID=0B68C922D2:exon:31480;Parent=0B68C922D2;

scaffold_733	maker	exon	5756	5856	.	+	.	ID=0B68C922D2:exon:31481;Parent=0B68C922D2;
scaffold_733	maker	exon	5917	5984	.	+	.	ID=0B68C922D2:exon:31482;Parent=0B68C922D2;
scaffold_733	maker	exon	6041	6098	.	+	.	ID=0B68C922D2:exon:31483;Parent=0B68C922D2;
scaffold_733	maker	exon	6163	6199	.	+	.	ID=0B68C922D2:exon:31484;Parent=0B68C922D2;
scaffold_733	maker	exon	6253	6351	.	+	.	ID=0B68C922D2:exon:31485;Parent=0B68C922D2;
scaffold_733	maker	exon	6404	6467	.	+	.	ID=0B68C922D2:exon:31486;Parent=0B68C922D2;
scaffold_733	maker	exon	6531	6544	.	+	.	ID=0B68C922D2:exon:31487;Parent=0B68C922D2;
scaffold_733	maker	exon	6598	6719	.	+	.	ID=0B68C922D2:exon:31488;Parent=0B68C922D2;
scaffold_733	maker	exon	6776	6789	.	+	.	ID=0B68C922D2:exon:31489;Parent=0B68C922D2;
scaffold_733	maker	exon	6848	6931	.	+	.	ID=0B68C922D2:exon:31490;Parent=0B68C922D2;
scaffold_733	maker	exon	6985	7054	.	+	.	ID=0B68C922D2:exon:31491;Parent=0B68C922D2;
scaffold_733	maker	exon	7110	7162	.	+	.	ID=0B68C922D2:exon:31492;Parent=0B68C922D2;
scaffold_733	maker	exon	7227	7335	.	+	.	ID=0B68C922D2:exon:31493;Parent=0B68C922D2;
scaffold_733	maker	exon	7386	7413	.	+	.	ID=0B68C922D2:exon:31494;Parent=0B68C922D2;
scaffold_733	maker	exon	7607	7660	.	+	.	ID=0B68C922D2:exon:31495;Parent=0B68C922D2;
scaffold_733	maker	exon	7715	8054	.	+	.	ID=0B68C922D2:exon:31496;Parent=0B68C922D2;
scaffold_733	maker	CDS	4904	5012	.	+	0	ID=0B68C922D2:cds:31452;Parent=0B68C922D2;
scaffold_733	maker	CDS	5092	5109	.	+	2	ID=0B68C922D2:cds:31453;Parent=0B68C922D2;
scaffold_733	maker	CDS	5168	5244	.	+	2	ID=0B68C922D2:cds:31454;Parent=0B68C922D2;
scaffold_733	maker	CDS	5306	5353	.	+	0	ID=0B68C922D2:cds:31455;Parent=0B68C922D2;
scaffold_733	maker	CDS	5435	5539	.	+	0	ID=0B68C922D2:cds:31456;Parent=0B68C922D2;
scaffold_733	maker	CDS	5604	5625	.	+	0	ID=0B68C922D2:cds:31457;Parent=0B68C922D2;
scaffold_733	maker	CDS	5682	5694	.	+	2	ID=0B68C922D2:cds:31458;Parent=0B68C922D2;
scaffold_733	maker	CDS	5756	5856	.	+	1	ID=0B68C922D2:cds:31459;Parent=0B68C922D2;
scaffold_733	maker	CDS	5917	5984	.	+	2	ID=0B68C922D2:cds:31460;Parent=0B68C922D2;
scaffold_733	maker	CDS	6041	6098	.	+	0	ID=0B68C922D2:cds:31461;Parent=0B68C922D2;
scaffold_733	maker	CDS	6163	6199	.	+	2	ID=0B68C922D2:cds:31462;Parent=0B68C922D2;
scaffold_733	maker	CDS	6253	6351	.	+	1	ID=0B68C922D2:cds:31463;Parent=0B68C922D2;
scaffold_733	maker	CDS	6404	6467	.	+	1	ID=0B68C922D2:cds:31464;Parent=0B68C922D2;
scaffold_733	maker	CDS	6531	6544	.	+	0	ID=0B68C922D2:cds:31465;Parent=0B68C922D2;
scaffold_733	maker	CDS	6598	6719	.	+	1	ID=0B68C922D2:cds:31466;Parent=0B68C922D2;
scaffold_733	maker	CDS	6776	6789	.	+	2	ID=0B68C922D2:cds:31467;Parent=0B68C922D2;
scaffold_733	maker	CDS	6848	6931	.	+	0	ID=0B68C922D2:cds:31468;Parent=0B68C922D2;
scaffold_733	maker	CDS	6985	7054	.	+	0	ID=0B68C922D2:cds:31469;Parent=0B68C922D2;
scaffold_733	maker	CDS	7110	7162	.	+	2	ID=0B68C922D2:cds:31470;Parent=0B68C922D2;
scaffold_733	maker	CDS	7227	7335	.	+	0	ID=0B68C922D2:cds:31471;Parent=0B68C922D2;
scaffold_733	maker	CDS	7386	7413	.	+	2	ID=0B68C922D2:cds:31472;Parent=0B68C922D2;
scaffold_733	maker	CDS	7607	7660	.	+	1	ID=0B68C922D2:cds:31473;Parent=0B68C922D2;
scaffold_733	maker	CDS	7715	8054	.	+	1	ID=0B68C922D2:cds:31474;Parent=0B68C922D2;
scaffold_733	maker	gene	403	883	.	+	.	ID=G_F15C17D7BB;Name=F15C17D7BB;
scaffold_733	maker	mRNA	403	883	.	+	.	ID=F15C17D7BB;Parent=G_F15C17D7BB;Name=F15C17D7BB;eAED=0.76
scaffold_733	maker	exon	403	595	.	+	.	ID=F15C17D7BB:exon:31497;Parent=F15C17D7BB;
scaffold_733	maker	exon	669	768	.	+	.	ID=F15C17D7BB:exon:31498;Parent=F15C17D7BB;
scaffold_733	maker	exon	832	883	.	+	.	ID=F15C17D7BB:exon:31499;Parent=F15C17D7BB;
scaffold_733	maker	CDS	405	595	.	+	0	ID=F15C17D7BB:cds:31475;Parent=F15C17D7BB;
scaffold_733	maker	CDS	669	768	.	+	1	ID=F15C17D7BB:cds:31476;Parent=F15C17D7BB;
scaffold_733	maker	CDS	832	882	.	+	0	ID=F15C17D7BB:cds:31477;Parent=F15C17D7BB;
scaffold_733	maker	gene	1852	4233	.	-	.	ID=G_457D0FA066;Name=457D0FA066;

scaffold_733	maker	mRNA	1852	4233	.	-	.	ID=457D0FA066;Parent=G_457D0FA066;Name=457D0FA066;eAED=0.17
scaffold_733	maker	exon	1852	1863	.	-	.	ID=457D0FA066:exon:31500;Parent=457D0FA066;
scaffold_733	maker	exon	1939	2541	.	-	.	ID=457D0FA066:exon:31501;Parent=457D0FA066;
scaffold_733	maker	exon	2637	2765	.	-	.	ID=457D0FA066:exon:31502;Parent=457D0FA066;
scaffold_733	maker	exon	2838	2958	.	-	.	ID=457D0FA066:exon:31503;Parent=457D0FA066;
scaffold_733	maker	exon	3024	3086	.	-	.	ID=457D0FA066:exon:31504;Parent=457D0FA066;
scaffold_733	maker	exon	3154	3181	.	-	.	ID=457D0FA066:exon:31505;Parent=457D0FA066;
scaffold_733	maker	exon	3246	3369	.	-	.	ID=457D0FA066:exon:31506;Parent=457D0FA066;
scaffold_733	maker	exon	3431	3551	.	-	.	ID=457D0FA066:exon:31507;Parent=457D0FA066;
scaffold_733	maker	exon	3617	3663	.	-	.	ID=457D0FA066:exon:31508;Parent=457D0FA066;
scaffold_733	maker	exon	3729	3768	.	-	.	ID=457D0FA066:exon:31509;Parent=457D0FA066;
scaffold_733	maker	exon	3850	3974	.	-	.	ID=457D0FA066:exon:31510;Parent=457D0FA066;
scaffold_733	maker	exon	4069	4233	.	-	.	ID=457D0FA066:exon:31511;Parent=457D0FA066;
scaffold_733	maker	CDS	1852	1863	.	-	0	ID=457D0FA066:cds:31489;Parent=457D0FA066;
scaffold_733	maker	CDS	1939	2541	.	-	0	ID=457D0FA066:cds:31488;Parent=457D0FA066;
scaffold_733	maker	CDS	2637	2765	.	-	0	ID=457D0FA066:cds:31487;Parent=457D0FA066;
scaffold_733	maker	CDS	2838	2958	.	-	1	ID=457D0FA066:cds:31486;Parent=457D0FA066;
scaffold_733	maker	CDS	3024	3086	.	-	1	ID=457D0FA066:cds:31485;Parent=457D0FA066;
scaffold_733	maker	CDS	3154	3181	.	-	2	ID=457D0FA066:cds:31484;Parent=457D0FA066;
scaffold_733	maker	CDS	3246	3369	.	-	0	ID=457D0FA066:cds:31483;Parent=457D0FA066;
scaffold_733	maker	CDS	3431	3551	.	-	1	ID=457D0FA066:cds:31482;Parent=457D0FA066;
scaffold_733	maker	CDS	3617	3663	.	-	0	ID=457D0FA066:cds:31481;Parent=457D0FA066;
scaffold_733	maker	CDS	3729	3768	.	-	1	ID=457D0FA066:cds:31480;Parent=457D0FA066;
scaffold_733	maker	CDS	3850	3974	.	-	0	ID=457D0FA066:cds:31479;Parent=457D0FA066;
scaffold_733	maker	CDS	4069	4233	.	-	0	ID=457D0FA066:cds:31478;Parent=457D0FA066;
scaffold_168	maker	gene	25991	26137	.	-	.	ID=G_1692DB49C4;Name=1692DB49C4;
scaffold_168	maker	mRNA	25991	26137	.	-	.	ID=1692DB49C4;Parent=G_1692DB49C4;Name=1692DB49C4;eAED=0.45
scaffold_168	maker	exon	25991	26137	.	-	.	ID=1692DB49C4:exon:11850;Parent=1692DB49C4;
scaffold_168	maker	CDS	25991	26137	.	-	0	ID=1692DB49C4:cds:11847;Parent=1692DB49C4;
scaffold_168	maker	gene	26952	27295	.	-	.	ID=G_0B9B2435F6;Name=0B9B2435F6;
scaffold_168	maker	mRNA	26952	27295	.	-	.	ID=0B9B2435F6;Parent=G_0B9B2435F6;Name=0B9B2435F6;eAED=0.59
scaffold_168	maker	exon	26952	27039	.	-	.	ID=0B9B2435F6:exon:11851;Parent=0B9B2435F6;
scaffold_168	maker	exon	27099	27295	.	-	.	ID=0B9B2435F6:exon:11852;Parent=0B9B2435F6;
scaffold_168	maker	CDS	26952	27039	.	-	1	ID=0B9B2435F6:cds:11849;Parent=0B9B2435F6;
scaffold_168	maker	CDS	27099	27295	.	-	0	ID=0B9B2435F6:cds:11848;Parent=0B9B2435F6;
scaffold_1680	maker	gene	2595	3880	.	+	.	ID=G_264FE35C64;Name=264FE35C64;
scaffold_1680	maker	mRNA	2595	3880	.	+	.	ID=264FE35C64;Parent=G_264FE35C64;Name=264FE35C64;eAED=0.26
scaffold_1680	maker	exon	2595	2664	.	+	.	ID=264FE35C64:exon:45896;Parent=264FE35C64;
scaffold_1680	maker	exon	2737	2862	.	+	.	ID=264FE35C64:exon:45897;Parent=264FE35C64;
scaffold_1680	maker	exon	2926	3108	.	+	.	ID=264FE35C64:exon:45898;Parent=264FE35C64;
scaffold_1680	maker	exon	3186	3880	.	+	.	ID=264FE35C64:exon:45899;Parent=264FE35C64;
scaffold_1680	maker	CDS	2595	2664	.	+	0	ID=264FE35C64:cds:45861;Parent=264FE35C64;
scaffold_1680	maker	CDS	2737	2862	.	+	2	ID=264FE35C64:cds:45862;Parent=264FE35C64;
scaffold_1680	maker	CDS	2926	3108	.	+	2	ID=264FE35C64:cds:45863;Parent=264FE35C64;
scaffold_1680	maker	CDS	3186	3880	.	+	2	ID=264FE35C64:cds:45864;Parent=264FE35C64;
scaffold_1680	maker	gene	1449	2367	.	+	.	ID=G_838DA0F475;Name=838DA0F475;
scaffold_1680	maker	mRNA	1449	2367	.	+	.	ID=838DA0F475;Parent=G_838DA0F475;Name=838DA0F475;eAED=0.72
scaffold_1680	maker	exon	1449	1459	.	+	.	ID=838DA0F475:exon:45900;Parent=838DA0F475;

scaffold_1680	maker	exon	1631	1818	.	+	.	ID=838DA0F475:exon:45901;Parent=838DA0F475;
scaffold_1680	maker	exon	1952	2022	.	+	.	ID=838DA0F475:exon:45902;Parent=838DA0F475;
scaffold_1680	maker	exon	2093	2152	.	+	.	ID=838DA0F475:exon:45903;Parent=838DA0F475;
scaffold_1680	maker	exon	2212	2367	.	+	.	ID=838DA0F475:exon:45904;Parent=838DA0F475;
scaffold_1680	maker	CDS	1449	1459	.	+	0	ID=838DA0F475:cds:45865;Parent=838DA0F475;
scaffold_1680	maker	CDS	1631	1818	.	+	1	ID=838DA0F475:cds:45866;Parent=838DA0F475;
scaffold_1680	maker	CDS	1952	2022	.	+	2	ID=838DA0F475:cds:45867;Parent=838DA0F475;
scaffold_1680	maker	CDS	2093	2152	.	+	0	ID=838DA0F475:cds:45868;Parent=838DA0F475;
scaffold_1680	maker	CDS	2212	2367	.	+	0	ID=838DA0F475:cds:45869;Parent=838DA0F475;
scaffold_1680	maker	gene	4577	8146	.	-	.	ID=G_CB70C5C763;Name=CB70C5C763;
scaffold_1680	maker	mRNA	4577	8146	.	-	.	ID=CB70C5C763;Parent=G_CB70C5C763;Name=CB70C5C763;eAED=0.63
scaffold_1680	maker	exon	4577	4640	.	-	.	ID=CB70C5C763:exon:45905;Parent=CB70C5C763;
scaffold_1680	maker	exon	4708	4742	.	-	.	ID=CB70C5C763:exon:45906;Parent=CB70C5C763;
scaffold_1680	maker	exon	4800	4849	.	-	.	ID=CB70C5C763:exon:45907;Parent=CB70C5C763;
scaffold_1680	maker	exon	4910	4925	.	-	.	ID=CB70C5C763:exon:45908;Parent=CB70C5C763;
scaffold_1680	maker	exon	4987	5074	.	-	.	ID=CB70C5C763:exon:45909;Parent=CB70C5C763;
scaffold_1680	maker	exon	5138	5166	.	-	.	ID=CB70C5C763:exon:45910;Parent=CB70C5C763;
scaffold_1680	maker	exon	5229	5249	.	-	.	ID=CB70C5C763:exon:45911;Parent=CB70C5C763;
scaffold_1680	maker	exon	5313	5380	.	-	.	ID=CB70C5C763:exon:45912;Parent=CB70C5C763;
scaffold_1680	maker	exon	5441	5507	.	-	.	ID=CB70C5C763:exon:45913;Parent=CB70C5C763;
scaffold_1680	maker	exon	5567	5629	.	-	.	ID=CB70C5C763:exon:45914;Parent=CB70C5C763;
scaffold_1680	maker	exon	5692	5703	.	-	.	ID=CB70C5C763:exon:45915;Parent=CB70C5C763;
scaffold_1680	maker	exon	5768	5935	.	-	.	ID=CB70C5C763:exon:45916;Parent=CB70C5C763;
scaffold_1680	maker	exon	5997	6082	.	-	.	ID=CB70C5C763:exon:45917;Parent=CB70C5C763;
scaffold_1680	maker	exon	6149	6164	.	-	.	ID=CB70C5C763:exon:45918;Parent=CB70C5C763;
scaffold_1680	maker	exon	6235	6264	.	-	.	ID=CB70C5C763:exon:45919;Parent=CB70C5C763;
scaffold_1680	maker	exon	6322	6438	.	-	.	ID=CB70C5C763:exon:45920;Parent=CB70C5C763;
scaffold_1680	maker	exon	6497	6512	.	-	.	ID=CB70C5C763:exon:45921;Parent=CB70C5C763;
scaffold_1680	maker	exon	6570	6611	.	-	.	ID=CB70C5C763:exon:45922;Parent=CB70C5C763;
scaffold_1680	maker	exon	6671	6696	.	-	.	ID=CB70C5C763:exon:45923;Parent=CB70C5C763;
scaffold_1680	maker	exon	6822	6849	.	-	.	ID=CB70C5C763:exon:45924;Parent=CB70C5C763;
scaffold_1680	maker	exon	6913	6927	.	-	.	ID=CB70C5C763:exon:45925;Parent=CB70C5C763;
scaffold_1680	maker	exon	6987	7070	.	-	.	ID=CB70C5C763:exon:45926;Parent=CB70C5C763;
scaffold_1680	maker	exon	7126	7140	.	-	.	ID=CB70C5C763:exon:45927;Parent=CB70C5C763;
scaffold_1680	maker	exon	7205	7250	.	-	.	ID=CB70C5C763:exon:45928;Parent=CB70C5C763;
scaffold_1680	maker	exon	7309	7406	.	-	.	ID=CB70C5C763:exon:45929;Parent=CB70C5C763;
scaffold_1680	maker	exon	7464	7563	.	-	.	ID=CB70C5C763:exon:45930;Parent=CB70C5C763;
scaffold_1680	maker	exon	7791	7889	.	-	.	ID=CB70C5C763:exon:45931;Parent=CB70C5C763;
scaffold_1680	maker	exon	7945	8146	.	-	.	ID=CB70C5C763:exon:45932;Parent=CB70C5C763;
scaffold_1680	maker	CDS	4577	4640	.	-	1	ID=CB70C5C763:cds:45897;Parent=CB70C5C763;
scaffold_1680	maker	CDS	4708	4742	.	-	0	ID=CB70C5C763:cds:45896;Parent=CB70C5C763;
scaffold_1680	maker	CDS	4800	4849	.	-	2	ID=CB70C5C763:cds:45895;Parent=CB70C5C763;
scaffold_1680	maker	CDS	4910	4925	.	-	0	ID=CB70C5C763:cds:45894;Parent=CB70C5C763;
scaffold_1680	maker	CDS	4987	5074	.	-	1	ID=CB70C5C763:cds:45893;Parent=CB70C5C763;
scaffold_1680	maker	CDS	5138	5166	.	-	0	ID=CB70C5C763:cds:45892;Parent=CB70C5C763;
scaffold_1680	maker	CDS	5229	5249	.	-	0	ID=CB70C5C763:cds:45891;Parent=CB70C5C763;
scaffold_1680	maker	CDS	5313	5380	.	-	2	ID=CB70C5C763:cds:45890;Parent=CB70C5C763;
scaffold_1680	maker	CDS	5441	5507	.	-	0	ID=CB70C5C763:cds:45889;Parent=CB70C5C763;

scaffold_1680	maker	CDS	5567	5629	.	-	0	ID=CB70C5C763:cds:45888;Parent=CB70C5C763;
scaffold_1680	maker	CDS	5692	5703	.	-	0	ID=CB70C5C763:cds:45887;Parent=CB70C5C763;
scaffold_1680	maker	CDS	5768	5935	.	-	0	ID=CB70C5C763:cds:45886;Parent=CB70C5C763;
scaffold_1680	maker	CDS	5997	6082	.	-	2	ID=CB70C5C763:cds:45885;Parent=CB70C5C763;
scaffold_1680	maker	CDS	6149	6164	.	-	0	ID=CB70C5C763:cds:45884;Parent=CB70C5C763;
scaffold_1680	maker	CDS	6235	6264	.	-	0	ID=CB70C5C763:cds:45883;Parent=CB70C5C763;
scaffold_1680	maker	CDS	6322	6438	.	-	0	ID=CB70C5C763:cds:45882;Parent=CB70C5C763;
scaffold_1680	maker	CDS	6497	6512	.	-	1	ID=CB70C5C763:cds:45881;Parent=CB70C5C763;
scaffold_1680	maker	CDS	6570	6611	.	-	1	ID=CB70C5C763:cds:45880;Parent=CB70C5C763;
scaffold_1680	maker	CDS	6671	6696	.	-	0	ID=CB70C5C763:cds:45879;Parent=CB70C5C763;
scaffold_1680	maker	CDS	6822	6849	.	-	1	ID=CB70C5C763:cds:45878;Parent=CB70C5C763;
scaffold_1680	maker	CDS	6913	6927	.	-	1	ID=CB70C5C763:cds:45877;Parent=CB70C5C763;
scaffold_1680	maker	CDS	6987	7070	.	-	1	ID=CB70C5C763:cds:45876;Parent=CB70C5C763;
scaffold_1680	maker	CDS	7126	7140	.	-	1	ID=CB70C5C763:cds:45875;Parent=CB70C5C763;
scaffold_1680	maker	CDS	7205	7250	.	-	2	ID=CB70C5C763:cds:45874;Parent=CB70C5C763;
scaffold_1680	maker	CDS	7309	7406	.	-	1	ID=CB70C5C763:cds:45873;Parent=CB70C5C763;
scaffold_1680	maker	CDS	7464	7563	.	-	2	ID=CB70C5C763:cds:45872;Parent=CB70C5C763;
scaffold_1680	maker	CDS	7791	7889	.	-	2	ID=CB70C5C763:cds:45871;Parent=CB70C5C763;
scaffold_1680	maker	CDS	7945	8146	.	-	0	ID=CB70C5C763:cds:45870;Parent=CB70C5C763;
scaffold_2135	maker	gene	357	1392	.	+	.	ID=G_849D86ACC0;Name=849D86ACC0;
scaffold_2135	maker	mRNA	357	1392	.	+	.	ID=849D86ACC0;Parent=G_849D86ACC0;Name=849D86ACC0;eAED=0.10
scaffold_2135	maker	exon	357	449	.	+	.	ID=849D86ACC0:exon:48994;Parent=849D86ACC0;
scaffold_2135	maker	exon	548	680	.	+	.	ID=849D86ACC0:exon:48995;Parent=849D86ACC0;
scaffold_2135	maker	exon	748	955	.	+	.	ID=849D86ACC0:exon:48996;Parent=849D86ACC0;
scaffold_2135	maker	exon	1044	1392	.	+	.	ID=849D86ACC0:exon:48997;Parent=849D86ACC0;
scaffold_2135	maker	CDS	357	449	.	+	0	ID=849D86ACC0:cds:48945;Parent=849D86ACC0;
scaffold_2135	maker	CDS	548	680	.	+	0	ID=849D86ACC0:cds:48946;Parent=849D86ACC0;
scaffold_2135	maker	CDS	748	955	.	+	2	ID=849D86ACC0:cds:48947;Parent=849D86ACC0;
scaffold_2135	maker	CDS	1044	1392	.	+	1	ID=849D86ACC0:cds:48948;Parent=849D86ACC0;
scaffold_1074	maker	gene	2774	4355	.	+	.	ID=G_4EEEFAB8ED;Name=4EEEFAB8ED;
scaffold_1074	maker	mRNA	2774	4355	.	+	.	ID=4EEEFAB8ED;Parent=G_4EEEFAB8ED;Name=4EEEFAB8ED;eAED=0.19
scaffold_1074	maker	exon	2774	2812	.	+	.	ID=4EEEFAB8ED:exon:38537;Parent=4EEEFAB8ED;
scaffold_1074	maker	exon	2877	2970	.	+	.	ID=4EEEFAB8ED:exon:38538;Parent=4EEEFAB8ED;
scaffold_1074	maker	exon	3033	3401	.	+	.	ID=4EEEFAB8ED:exon:38539;Parent=4EEEFAB8ED;
scaffold_1074	maker	exon	3488	3603	.	+	.	ID=4EEEFAB8ED:exon:38540;Parent=4EEEFAB8ED;
scaffold_1074	maker	exon	3663	3944	.	+	.	ID=4EEEFAB8ED:exon:38541;Parent=4EEEFAB8ED;
scaffold_1074	maker	exon	4003	4058	.	+	.	ID=4EEEFAB8ED:exon:38542;Parent=4EEEFAB8ED;
scaffold_1074	maker	exon	4139	4355	.	+	.	ID=4EEEFAB8ED:exon:38543;Parent=4EEEFAB8ED;
scaffold_1074	maker	CDS	2774	2812	.	+	0	ID=4EEEFAB8ED:cds:38507;Parent=4EEEFAB8ED;
scaffold_1074	maker	CDS	2877	2970	.	+	0	ID=4EEEFAB8ED:cds:38508;Parent=4EEEFAB8ED;
scaffold_1074	maker	CDS	3033	3401	.	+	2	ID=4EEEFAB8ED:cds:38509;Parent=4EEEFAB8ED;
scaffold_1074	maker	CDS	3488	3603	.	+	2	ID=4EEEFAB8ED:cds:38510;Parent=4EEEFAB8ED;
scaffold_1074	maker	CDS	3663	3944	.	+	0	ID=4EEEFAB8ED:cds:38511;Parent=4EEEFAB8ED;
scaffold_1074	maker	CDS	4003	4058	.	+	0	ID=4EEEFAB8ED:cds:38512;Parent=4EEEFAB8ED;
scaffold_1074	maker	CDS	4139	4355	.	+	1	ID=4EEEFAB8ED:cds:38513;Parent=4EEEFAB8ED;
scaffold_1074	maker	gene	6677	8223	.	+	.	ID=G_11BD4BE852;Name=11BD4BE852;
scaffold_1074	maker	mRNA	6677	8223	.	+	.	ID=11BD4BE852;Parent=G_11BD4BE852;Name=11BD4BE852;eAED=0.71
scaffold_1074	maker	exon	6677	6792	.	+	.	ID=11BD4BE852:exon:38544;Parent=11BD4BE852;

scaffold_1074	maker	exon	6875	7248	.	+	.	ID=11BD4BE852:exon:38545;Parent=11BD4BE852;
scaffold_1074	maker	exon	7314	7424	.	+	.	ID=11BD4BE852:exon:38546;Parent=11BD4BE852;
scaffold_1074	maker	exon	7487	7686	.	+	.	ID=11BD4BE852:exon:38547;Parent=11BD4BE852;
scaffold_1074	maker	exon	7759	8005	.	+	.	ID=11BD4BE852:exon:38548;Parent=11BD4BE852;
scaffold_1074	maker	exon	8072	8223	.	+	.	ID=11BD4BE852:exon:38549;Parent=11BD4BE852;
scaffold_1074	maker	CDS	6677	6792	.	+	0	ID=11BD4BE852:cds:38514;Parent=11BD4BE852;
scaffold_1074	maker	CDS	6875	7248	.	+	1	ID=11BD4BE852:cds:38515;Parent=11BD4BE852;
scaffold_1074	maker	CDS	7314	7424	.	+	2	ID=11BD4BE852:cds:38516;Parent=11BD4BE852;
scaffold_1074	maker	CDS	7487	7686	.	+	2	ID=11BD4BE852:cds:38517;Parent=11BD4BE852;
scaffold_1074	maker	CDS	7759	8005	.	+	0	ID=11BD4BE852:cds:38518;Parent=11BD4BE852;
scaffold_1074	maker	CDS	8072	8223	.	+	2	ID=11BD4BE852:cds:38519;Parent=11BD4BE852;
scaffold_1074	maker	gene	4963	5935	.	-	.	ID=G_162675EB7C;Name=162675EB7C;
scaffold_1074	maker	mRNA	4963	5935	.	-	.	ID=162675EB7C;Parent=G_162675EB7C;Name=162675EB7C;eAED=0.21
scaffold_1074	maker	exon	4963	5079	.	-	.	ID=162675EB7C:exon:38550;Parent=162675EB7C;
scaffold_1074	maker	exon	5328	5387	.	-	.	ID=162675EB7C:exon:38551;Parent=162675EB7C;
scaffold_1074	maker	exon	5453	5525	.	-	.	ID=162675EB7C:exon:38552;Parent=162675EB7C;
scaffold_1074	maker	exon	5606	5693	.	-	.	ID=162675EB7C:exon:38553;Parent=162675EB7C;
scaffold_1074	maker	exon	5779	5935	.	-	.	ID=162675EB7C:exon:38554;Parent=162675EB7C;
scaffold_1074	maker	CDS	4963	5079	.	-	0	ID=162675EB7C:cds:38524;Parent=162675EB7C;
scaffold_1074	maker	CDS	5328	5387	.	-	0	ID=162675EB7C:cds:38523;Parent=162675EB7C;
scaffold_1074	maker	CDS	5453	5525	.	-	1	ID=162675EB7C:cds:38522;Parent=162675EB7C;
scaffold_1074	maker	CDS	5606	5693	.	-	2	ID=162675EB7C:cds:38521;Parent=162675EB7C;
scaffold_1074	maker	CDS	5779	5935	.	-	0	ID=162675EB7C:cds:38520;Parent=162675EB7C;
scaffold_659	maker	gene	104	319	.	+	.	ID=G_7110367C65;Name=7110367C65;
scaffold_659	maker	mRNA	104	319	.	+	.	ID=7110367C65;Parent=G_7110367C65;Name=7110367C65;eAED=0.03
scaffold_659	maker	exon	104	319	.	+	.	ID=7110367C65:exon:29554;Parent=7110367C65;
scaffold_659	maker	CDS	106	318	.	+	0	ID=7110367C65:cds:29534;Parent=7110367C65;
scaffold_659	maker	gene	6883	9740	.	-	.	ID=G_E3A302F9FE;Name=E3A302F9FE;
scaffold_659	maker	mRNA	6883	9740	.	-	.	ID=E3A302F9FE;Parent=G_E3A302F9FE;Name=E3A302F9FE;eAED=0.35
scaffold_659	maker	exon	6883	6940	.	-	.	ID=E3A302F9FE:exon:29555;Parent=E3A302F9FE;
scaffold_659	maker	exon	7021	7121	.	-	.	ID=E3A302F9FE:exon:29556;Parent=E3A302F9FE;
scaffold_659	maker	exon	7190	7288	.	-	.	ID=E3A302F9FE:exon:29557;Parent=E3A302F9FE;
scaffold_659	maker	exon	7354	7566	.	-	.	ID=E3A302F9FE:exon:29558;Parent=E3A302F9FE;
scaffold_659	maker	exon	7633	7685	.	-	.	ID=E3A302F9FE:exon:29559;Parent=E3A302F9FE;
scaffold_659	maker	exon	7746	7808	.	-	.	ID=E3A302F9FE:exon:29560;Parent=E3A302F9FE;
scaffold_659	maker	exon	7872	7951	.	-	.	ID=E3A302F9FE:exon:29561;Parent=E3A302F9FE;
scaffold_659	maker	exon	8023	8035	.	-	.	ID=E3A302F9FE:exon:29562;Parent=E3A302F9FE;
scaffold_659	maker	exon	8118	8150	.	-	.	ID=E3A302F9FE:exon:29563;Parent=E3A302F9FE;
scaffold_659	maker	exon	8233	8244	.	-	.	ID=E3A302F9FE:exon:29564;Parent=E3A302F9FE;
scaffold_659	maker	exon	8313	8368	.	-	.	ID=E3A302F9FE:exon:29565;Parent=E3A302F9FE;
scaffold_659	maker	exon	8430	8514	.	-	.	ID=E3A302F9FE:exon:29566;Parent=E3A302F9FE;
scaffold_659	maker	exon	8572	8672	.	-	.	ID=E3A302F9FE:exon:29567;Parent=E3A302F9FE;
scaffold_659	maker	exon	8726	8760	.	-	.	ID=E3A302F9FE:exon:29568;Parent=E3A302F9FE;
scaffold_659	maker	exon	8824	8847	.	-	.	ID=E3A302F9FE:exon:29569;Parent=E3A302F9FE;
scaffold_659	maker	exon	8905	8916	.	-	.	ID=E3A302F9FE:exon:29570;Parent=E3A302F9FE;
scaffold_659	maker	exon	8978	9209	.	-	.	ID=E3A302F9FE:exon:29571;Parent=E3A302F9FE;
scaffold_659	maker	exon	9276	9329	.	-	.	ID=E3A302F9FE:exon:29572;Parent=E3A302F9FE;
scaffold_659	maker	exon	9396	9442	.	-	.	ID=E3A302F9FE:exon:29573;Parent=E3A302F9FE;

scaffold_659	maker	exon	9505	9565	.	-	.	ID=E3A302F9FE:exon:29574;Parent=E3A302F9FE;
scaffold_659	maker	exon	9625	9740	.	-	.	ID=E3A302F9FE:exon:29575;Parent=E3A302F9FE;
scaffold_659	maker	CDS	6883	6940	.	-	1	ID=E3A302F9FE:cds:29555;Parent=E3A302F9FE;
scaffold_659	maker	CDS	7021	7121	.	-	0	ID=E3A302F9FE:cds:29554;Parent=E3A302F9FE;
scaffold_659	maker	CDS	7190	7288	.	-	0	ID=E3A302F9FE:cds:29553;Parent=E3A302F9FE;
scaffold_659	maker	CDS	7354	7566	.	-	0	ID=E3A302F9FE:cds:29552;Parent=E3A302F9FE;
scaffold_659	maker	CDS	7633	7685	.	-	2	ID=E3A302F9FE:cds:29551;Parent=E3A302F9FE;
scaffold_659	maker	CDS	7746	7808	.	-	2	ID=E3A302F9FE:cds:29550;Parent=E3A302F9FE;
scaffold_659	maker	CDS	7872	7951	.	-	1	ID=E3A302F9FE:cds:29549;Parent=E3A302F9FE;
scaffold_659	maker	CDS	8023	8035	.	-	2	ID=E3A302F9FE:cds:29548;Parent=E3A302F9FE;
scaffold_659	maker	CDS	8118	8150	.	-	2	ID=E3A302F9FE:cds:29547;Parent=E3A302F9FE;
scaffold_659	maker	CDS	8233	8244	.	-	2	ID=E3A302F9FE:cds:29546;Parent=E3A302F9FE;
scaffold_659	maker	CDS	8313	8368	.	-	1	ID=E3A302F9FE:cds:29545;Parent=E3A302F9FE;
scaffold_659	maker	CDS	8430	8514	.	-	2	ID=E3A302F9FE:cds:29544;Parent=E3A302F9FE;
scaffold_659	maker	CDS	8572	8672	.	-	1	ID=E3A302F9FE:cds:29543;Parent=E3A302F9FE;
scaffold_659	maker	CDS	8726	8760	.	-	0	ID=E3A302F9FE:cds:29542;Parent=E3A302F9FE;
scaffold_659	maker	CDS	8824	8847	.	-	0	ID=E3A302F9FE:cds:29541;Parent=E3A302F9FE;
scaffold_659	maker	CDS	8905	8916	.	-	0	ID=E3A302F9FE:cds:29540;Parent=E3A302F9FE;
scaffold_659	maker	CDS	8978	9209	.	-	1	ID=E3A302F9FE:cds:29539;Parent=E3A302F9FE;
scaffold_659	maker	CDS	9276	9329	.	-	1	ID=E3A302F9FE:cds:29538;Parent=E3A302F9FE;
scaffold_659	maker	CDS	9396	9442	.	-	0	ID=E3A302F9FE:cds:29537;Parent=E3A302F9FE;
scaffold_659	maker	CDS	9505	9565	.	-	1	ID=E3A302F9FE:cds:29536;Parent=E3A302F9FE;
scaffold_659	maker	CDS	9625	9740	.	-	0	ID=E3A302F9FE:cds:29535;Parent=E3A302F9FE;
scaffold_659	maker	gene	11235	11970	.	-	.	ID=G_4E7EE1BF43;Name=4E7EE1BF43;
scaffold_659	maker	mRNA	11235	11970	.	-	.	ID=4E7EE1BF43;Parent=G_4E7EE1BF43;Name=4E7EE1BF43;eAED=0.79
scaffold_659	maker	exon	11235	11306	.	-	.	ID=4E7EE1BF43:exon:29576;Parent=4E7EE1BF43;
scaffold_659	maker	exon	11368	11461	.	-	.	ID=4E7EE1BF43:exon:29577;Parent=4E7EE1BF43;
scaffold_659	maker	exon	11555	11688	.	-	.	ID=4E7EE1BF43:exon:29578;Parent=4E7EE1BF43;
scaffold_659	maker	exon	11797	11970	.	-	.	ID=4E7EE1BF43:exon:29579;Parent=4E7EE1BF43;
scaffold_659	maker	CDS	11235	11306	.	-	0	ID=4E7EE1BF43:cds:29559;Parent=4E7EE1BF43;
scaffold_659	maker	CDS	11368	11461	.	-	1	ID=4E7EE1BF43:cds:29558;Parent=4E7EE1BF43;
scaffold_659	maker	CDS	11555	11688	.	-	0	ID=4E7EE1BF43:cds:29557;Parent=4E7EE1BF43;
scaffold_659	maker	CDS	11797	11970	.	-	0	ID=4E7EE1BF43:cds:29556;Parent=4E7EE1BF43;
scaffold_2230	maker	gene	2905	3755	.	+	.	ID=G_02226369DA;Name=02226369DA;
scaffold_2230	maker	mRNA	2905	3755	.	+	.	ID=02226369DA;Parent=G_02226369DA;Name=02226369DA;eAED=0.11
scaffold_2230	maker	exon	2905	3120	.	+	.	ID=02226369DA:exon:49537;Parent=02226369DA;
scaffold_2230	maker	exon	3207	3315	.	+	.	ID=02226369DA:exon:49538;Parent=02226369DA;
scaffold_2230	maker	exon	3394	3755	.	+	.	ID=02226369DA:exon:49539;Parent=02226369DA;
scaffold_2230	maker	CDS	2905	3120	.	+	0	ID=02226369DA:cds:49487;Parent=02226369DA;
scaffold_2230	maker	CDS	3207	3315	.	+	0	ID=02226369DA:cds:49488;Parent=02226369DA;
scaffold_2230	maker	CDS	3394	3755	.	+	2	ID=02226369DA:cds:49489;Parent=02226369DA;
scaffold_1955	maker	gene	2809	4738	.	+	.	ID=G_6D94BEE577;Name=6D94BEE577;
scaffold_1955	maker	mRNA	2809	4738	.	+	.	ID=6D94BEE577;Parent=G_6D94BEE577;Name=6D94BEE577;eAED=0.36
scaffold_1955	maker	exon	2809	3247	.	+	.	ID=6D94BEE577:exon:47922;Parent=6D94BEE577;
scaffold_1955	maker	exon	3314	3408	.	+	.	ID=6D94BEE577:exon:47923;Parent=6D94BEE577;
scaffold_1955	maker	exon	3470	3533	.	+	.	ID=6D94BEE577:exon:47924;Parent=6D94BEE577;
scaffold_1955	maker	exon	3603	3722	.	+	.	ID=6D94BEE577:exon:47925;Parent=6D94BEE577;
scaffold_1955	maker	exon	3784	3809	.	+	.	ID=6D94BEE577:exon:47926;Parent=6D94BEE577;

scaffold_1955	maker	exon	3871	4288	.	+	.	ID=6D94BEE577:exon:47927;Parent=6D94BEE577;
scaffold_1955	maker	exon	4349	4494	.	+	.	ID=6D94BEE577:exon:47928;Parent=6D94BEE577;
scaffold_1955	maker	exon	4553	4738	.	+	.	ID=6D94BEE577:exon:47929;Parent=6D94BEE577;
scaffold_1955	maker	CDS	2809	3247	.	+	0	ID=6D94BEE577:cds:47873;Parent=6D94BEE577;
scaffold_1955	maker	CDS	3314	3408	.	+	2	ID=6D94BEE577:cds:47874;Parent=6D94BEE577;
scaffold_1955	maker	CDS	3470	3533	.	+	0	ID=6D94BEE577:cds:47875;Parent=6D94BEE577;
scaffold_1955	maker	CDS	3603	3722	.	+	2	ID=6D94BEE577:cds:47876;Parent=6D94BEE577;
scaffold_1955	maker	CDS	3784	3809	.	+	2	ID=6D94BEE577:cds:47877;Parent=6D94BEE577;
scaffold_1955	maker	CDS	3871	4288	.	+	0	ID=6D94BEE577:cds:47878;Parent=6D94BEE577;
scaffold_1955	maker	CDS	4349	4494	.	+	2	ID=6D94BEE577:cds:47879;Parent=6D94BEE577;
scaffold_1955	maker	CDS	4553	4738	.	+	0	ID=6D94BEE577:cds:47880;Parent=6D94BEE577;
scaffold_1955	maker	gene	23	2603	.	+	.	ID=G_5564B6F424;Name=5564B6F424;
scaffold_1955	maker	mRNA	23	2603	.	+	.	ID=5564B6F424;Parent=G_5564B6F424;Name=5564B6F424;eAED=0.87
scaffold_1955	maker	exon	23	250	.	+	.	ID=5564B6F424:exon:47930;Parent=5564B6F424;
scaffold_1955	maker	exon	454	585	.	+	.	ID=5564B6F424:exon:47931;Parent=5564B6F424;
scaffold_1955	maker	exon	679	879	.	+	.	ID=5564B6F424:exon:47932;Parent=5564B6F424;
scaffold_1955	maker	exon	954	1013	.	+	.	ID=5564B6F424:exon:47933;Parent=5564B6F424;
scaffold_1955	maker	exon	1086	1151	.	+	.	ID=5564B6F424:exon:47934;Parent=5564B6F424;
scaffold_1955	maker	exon	1214	1231	.	+	.	ID=5564B6F424:exon:47935;Parent=5564B6F424;
scaffold_1955	maker	exon	1300	1335	.	+	.	ID=5564B6F424:exon:47936;Parent=5564B6F424;
scaffold_1955	maker	exon	1395	1556	.	+	.	ID=5564B6F424:exon:47937;Parent=5564B6F424;
scaffold_1955	maker	exon	1627	1826	.	+	.	ID=5564B6F424:exon:47938;Parent=5564B6F424;
scaffold_1955	maker	exon	1971	2532	.	+	.	ID=5564B6F424:exon:47939;Parent=5564B6F424;
scaffold_1955	maker	exon	2583	2603	.	+	.	ID=5564B6F424:exon:47940;Parent=5564B6F424;
scaffold_1955	maker	CDS	23	250	.	+	0	ID=5564B6F424:cds:47881;Parent=5564B6F424;
scaffold_1955	maker	CDS	454	585	.	+	0	ID=5564B6F424:cds:47882;Parent=5564B6F424;
scaffold_1955	maker	CDS	679	879	.	+	0	ID=5564B6F424:cds:47883;Parent=5564B6F424;
scaffold_1955	maker	CDS	954	1013	.	+	0	ID=5564B6F424:cds:47884;Parent=5564B6F424;
scaffold_1955	maker	CDS	1086	1151	.	+	0	ID=5564B6F424:cds:47885;Parent=5564B6F424;
scaffold_1955	maker	CDS	1214	1231	.	+	0	ID=5564B6F424:cds:47886;Parent=5564B6F424;
scaffold_1955	maker	CDS	1300	1335	.	+	0	ID=5564B6F424:cds:47887;Parent=5564B6F424;
scaffold_1955	maker	CDS	1395	1556	.	+	0	ID=5564B6F424:cds:47888;Parent=5564B6F424;
scaffold_1955	maker	CDS	1627	1826	.	+	0	ID=5564B6F424:cds:47889;Parent=5564B6F424;
scaffold_1955	maker	CDS	1971	2532	.	+	1	ID=5564B6F424:cds:47890;Parent=5564B6F424;
scaffold_1955	maker	CDS	2583	2603	.	+	0	ID=5564B6F424:cds:47891;Parent=5564B6F424;
scaffold_1534	maker	gene	2082	4193	.	+	.	ID=G_4F8936FD7A;Name=4F8936FD7A;
scaffold_1534	maker	mRNA	2082	4193	.	+	.	ID=4F8936FD7A;Parent=G_4F8936FD7A;Name=4F8936FD7A;eAED=0.44
scaffold_1534	maker	exon	2082	2269	.	+	.	ID=4F8936FD7A:exon:44635;Parent=4F8936FD7A;
scaffold_1534	maker	exon	2353	2460	.	+	.	ID=4F8936FD7A:exon:44636;Parent=4F8936FD7A;
scaffold_1534	maker	exon	2736	2871	.	+	.	ID=4F8936FD7A:exon:44637;Parent=4F8936FD7A;
scaffold_1534	maker	exon	2948	3025	.	+	.	ID=4F8936FD7A:exon:44638;Parent=4F8936FD7A;
scaffold_1534	maker	exon	3122	3252	.	+	.	ID=4F8936FD7A:exon:44639;Parent=4F8936FD7A;
scaffold_1534	maker	exon	3334	3490	.	+	.	ID=4F8936FD7A:exon:44640;Parent=4F8936FD7A;
scaffold_1534	maker	exon	3589	3726	.	+	.	ID=4F8936FD7A:exon:44641;Parent=4F8936FD7A;
scaffold_1534	maker	exon	3786	4074	.	+	.	ID=4F8936FD7A:exon:44642;Parent=4F8936FD7A;
scaffold_1534	maker	exon	4159	4193	.	+	.	ID=4F8936FD7A:exon:44643;Parent=4F8936FD7A;
scaffold_1534	maker	CDS	2082	2269	.	+	0	ID=4F8936FD7A:cds:44602;Parent=4F8936FD7A;
scaffold_1534	maker	CDS	2353	2460	.	+	1	ID=4F8936FD7A:cds:44603;Parent=4F8936FD7A;

scaffold_1534	maker	CDS	2736	2871	.	+	1	ID=4F8936FD7A:cds:44604;Parent=4F8936FD7A;
scaffold_1534	maker	CDS	2948	3025	.	+	0	ID=4F8936FD7A:cds:44605;Parent=4F8936FD7A;
scaffold_1534	maker	CDS	3122	3252	.	+	0	ID=4F8936FD7A:cds:44606;Parent=4F8936FD7A;
scaffold_1534	maker	CDS	3334	3490	.	+	1	ID=4F8936FD7A:cds:44607;Parent=4F8936FD7A;
scaffold_1534	maker	CDS	3589	3726	.	+	0	ID=4F8936FD7A:cds:44608;Parent=4F8936FD7A;
scaffold_1534	maker	CDS	3786	4074	.	+	0	ID=4F8936FD7A:cds:44609;Parent=4F8936FD7A;
scaffold_1534	maker	CDS	4159	4193	.	+	2	ID=4F8936FD7A:cds:44610;Parent=4F8936FD7A;
scaffold_93	maker	gene	11429	13582	.	+	.	ID=G_5A940E6B15;Name=5A940E6B15;
scaffold_93	maker	mRNA	11429	13582	.	+	.	ID=5A940E6B15;Parent=G_5A940E6B15;Name=5A940E6B15;eAED=0.16
scaffold_93	maker	exon	11429	11536	.	+	.	ID=5A940E6B15:exon:7816;Parent=5A940E6B15;
scaffold_93	maker	exon	11881	12556	.	+	.	ID=5A940E6B15:exon:7817;Parent=5A940E6B15;
scaffold_93	maker	exon	12627	12676	.	+	.	ID=5A940E6B15:exon:7818;Parent=5A940E6B15;
scaffold_93	maker	exon	12736	13047	.	+	.	ID=5A940E6B15:exon:7819;Parent=5A940E6B15;
scaffold_93	maker	exon	13128	13230	.	+	.	ID=5A940E6B15:exon:7820;Parent=5A940E6B15;
scaffold_93	maker	exon	13302	13385	.	+	.	ID=5A940E6B15:exon:7821;Parent=5A940E6B15;
scaffold_93	maker	exon	13452	13582	.	+	.	ID=5A940E6B15:exon:7822;Parent=5A940E6B15;
scaffold_93	maker	CDS	11429	11536	.	+	0	ID=5A940E6B15:cds:7815;Parent=5A940E6B15;
scaffold_93	maker	CDS	11881	12556	.	+	0	ID=5A940E6B15:cds:7816;Parent=5A940E6B15;
scaffold_93	maker	CDS	12627	12676	.	+	2	ID=5A940E6B15:cds:7817;Parent=5A940E6B15;
scaffold_93	maker	CDS	12736	13047	.	+	0	ID=5A940E6B15:cds:7818;Parent=5A940E6B15;
scaffold_93	maker	CDS	13128	13230	.	+	0	ID=5A940E6B15:cds:7819;Parent=5A940E6B15;
scaffold_93	maker	CDS	13302	13385	.	+	2	ID=5A940E6B15:cds:7820;Parent=5A940E6B15;
scaffold_93	maker	CDS	13452	13582	.	+	2	ID=5A940E6B15:cds:7821;Parent=5A940E6B15;
scaffold_93	maker	gene	2042	3044	.	+	.	ID=G_30110AD826;Name=30110AD826;
scaffold_93	maker	mRNA	2042	3044	.	+	.	ID=30110AD826;Parent=G_30110AD826;Name=30110AD826;eAED=0.19
scaffold_93	maker	exon	2042	2061	.	+	.	ID=30110AD826:exon:7823;Parent=30110AD826;
scaffold_93	maker	exon	2121	2214	.	+	.	ID=30110AD826:exon:7824;Parent=30110AD826;
scaffold_93	maker	exon	2297	2439	.	+	.	ID=30110AD826:exon:7825;Parent=30110AD826;
scaffold_93	maker	exon	2509	2798	.	+	.	ID=30110AD826:exon:7826;Parent=30110AD826;
scaffold_93	maker	exon	2878	3044	.	+	.	ID=30110AD826:exon:7827;Parent=30110AD826;
scaffold_93	maker	CDS	2042	2061	.	+	0	ID=30110AD826:cds:7822;Parent=30110AD826;
scaffold_93	maker	CDS	2121	2214	.	+	1	ID=30110AD826:cds:7823;Parent=30110AD826;
scaffold_93	maker	CDS	2297	2439	.	+	0	ID=30110AD826:cds:7824;Parent=30110AD826;
scaffold_93	maker	CDS	2509	2798	.	+	1	ID=30110AD826:cds:7825;Parent=30110AD826;
scaffold_93	maker	CDS	2878	3044	.	+	2	ID=30110AD826:cds:7826;Parent=30110AD826;
scaffold_93	maker	gene	17864	20541	.	+	.	ID=G_F06CDDFC1F;Name=F06CDDFC1F;
scaffold_93	maker	mRNA	17864	20541	.	+	.	ID=F06CDDFC1F;Parent=G_F06CDDFC1F;Name=F06CDDFC1F;eAED=0.90
scaffold_93	maker	exon	17864	18282	.	+	.	ID=F06CDDFC1F:exon:7828;Parent=F06CDDFC1F;
scaffold_93	maker	exon	18352	18635	.	+	.	ID=F06CDDFC1F:exon:7829;Parent=F06CDDFC1F;
scaffold_93	maker	exon	18840	18911	.	+	.	ID=F06CDDFC1F:exon:7830;Parent=F06CDDFC1F;
scaffold_93	maker	exon	18985	19074	.	+	.	ID=F06CDDFC1F:exon:7831;Parent=F06CDDFC1F;
scaffold_93	maker	exon	19142	19260	.	+	.	ID=F06CDDFC1F:exon:7832;Parent=F06CDDFC1F;
scaffold_93	maker	exon	19324	19382	.	+	.	ID=F06CDDFC1F:exon:7833;Parent=F06CDDFC1F;
scaffold_93	maker	exon	19447	19510	.	+	.	ID=F06CDDFC1F:exon:7834;Parent=F06CDDFC1F;
scaffold_93	maker	exon	19568	19765	.	+	.	ID=F06CDDFC1F:exon:7835;Parent=F06CDDFC1F;
scaffold_93	maker	exon	19826	19946	.	+	.	ID=F06CDDFC1F:exon:7836;Parent=F06CDDFC1F;
scaffold_93	maker	exon	20008	20059	.	+	.	ID=F06CDDFC1F:exon:7837;Parent=F06CDDFC1F;
scaffold_93	maker	exon	20121	20190	.	+	.	ID=F06CDDFC1F:exon:7838;Parent=F06CDDFC1F;

scaffold_93	maker	exon	20251	20279	.	+	.	ID=F06CDDFC1F:exon:7839;Parent=F06CDDFC1F;
scaffold_93	maker	exon	20332	20451	.	+	.	ID=F06CDDFC1F:exon:7840;Parent=F06CDDFC1F;
scaffold_93	maker	exon	20520	20541	.	+	.	ID=F06CDDFC1F:exon:7841;Parent=F06CDDFC1F;
scaffold_93	maker	CDS	17864	18282	.	+	0	ID=F06CDDFC1F:cds:7827;Parent=F06CDDFC1F;
scaffold_93	maker	CDS	18352	18635	.	+	1	ID=F06CDDFC1F:cds:7828;Parent=F06CDDFC1F;
scaffold_93	maker	CDS	18840	18911	.	+	2	ID=F06CDDFC1F:cds:7829;Parent=F06CDDFC1F;
scaffold_93	maker	CDS	18985	19074	.	+	2	ID=F06CDDFC1F:cds:7830;Parent=F06CDDFC1F;
scaffold_93	maker	CDS	19142	19260	.	+	2	ID=F06CDDFC1F:cds:7831;Parent=F06CDDFC1F;
scaffold_93	maker	CDS	19324	19382	.	+	0	ID=F06CDDFC1F:cds:7832;Parent=F06CDDFC1F;
scaffold_93	maker	CDS	19447	19510	.	+	1	ID=F06CDDFC1F:cds:7833;Parent=F06CDDFC1F;
scaffold_93	maker	CDS	19568	19765	.	+	0	ID=F06CDDFC1F:cds:7834;Parent=F06CDDFC1F;
scaffold_93	maker	CDS	19826	19946	.	+	0	ID=F06CDDFC1F:cds:7835;Parent=F06CDDFC1F;
scaffold_93	maker	CDS	20008	20059	.	+	2	ID=F06CDDFC1F:cds:7836;Parent=F06CDDFC1F;
scaffold_93	maker	CDS	20121	20190	.	+	1	ID=F06CDDFC1F:cds:7837;Parent=F06CDDFC1F;
scaffold_93	maker	CDS	20251	20279	.	+	0	ID=F06CDDFC1F:cds:7838;Parent=F06CDDFC1F;
scaffold_93	maker	CDS	20332	20451	.	+	1	ID=F06CDDFC1F:cds:7839;Parent=F06CDDFC1F;
scaffold_93	maker	CDS	20520	20541	.	+	1	ID=F06CDDFC1F:cds:7840;Parent=F06CDDFC1F;
scaffold_93	maker	gene	23279	27147	.	-	.	ID=G_DC69D97446;Name=DC69D97446;
scaffold_93	maker	mRNA	23279	27147	.	-	.	ID=DC69D97446;Parent=G_DC69D97446;Name=DC69D97446;eAED=0.60
scaffold_93	maker	exon	23279	23671	.	-	.	ID=DC69D97446:exon:7842;Parent=DC69D97446;
scaffold_93	maker	exon	23828	24714	.	-	.	ID=DC69D97446:exon:7843;Parent=DC69D97446;
scaffold_93	maker	exon	24770	24988	.	-	.	ID=DC69D97446:exon:7844;Parent=DC69D97446;
scaffold_93	maker	exon	25057	25272	.	-	.	ID=DC69D97446:exon:7845;Parent=DC69D97446;
scaffold_93	maker	exon	25335	25367	.	-	.	ID=DC69D97446:exon:7846;Parent=DC69D97446;
scaffold_93	maker	exon	25433	25595	.	-	.	ID=DC69D97446:exon:7847;Parent=DC69D97446;
scaffold_93	maker	exon	25650	25704	.	-	.	ID=DC69D97446:exon:7848;Parent=DC69D97446;
scaffold_93	maker	exon	25764	25789	.	-	.	ID=DC69D97446:exon:7849;Parent=DC69D97446;
scaffold_93	maker	exon	25895	25904	.	-	.	ID=DC69D97446:exon:7850;Parent=DC69D97446;
scaffold_93	maker	exon	26189	26322	.	-	.	ID=DC69D97446:exon:7851;Parent=DC69D97446;
scaffold_93	maker	exon	26404	26931	.	-	.	ID=DC69D97446:exon:7852;Parent=DC69D97446;
scaffold_93	maker	exon	26989	27147	.	-	.	ID=DC69D97446:exon:7853;Parent=DC69D97446;
scaffold_93	maker	CDS	23279	23671	.	-	0	ID=DC69D97446:cds:7852;Parent=DC69D97446;
scaffold_93	maker	CDS	23828	24714	.	-	2	ID=DC69D97446:cds:7851;Parent=DC69D97446;
scaffold_93	maker	CDS	24770	24988	.	-	2	ID=DC69D97446:cds:7850;Parent=DC69D97446;
scaffold_93	maker	CDS	25057	25272	.	-	2	ID=DC69D97446:cds:7849;Parent=DC69D97446;
scaffold_93	maker	CDS	25335	25367	.	-	2	ID=DC69D97446:cds:7848;Parent=DC69D97446;
scaffold_93	maker	CDS	25433	25595	.	-	0	ID=DC69D97446:cds:7847;Parent=DC69D97446;
scaffold_93	maker	CDS	25650	25704	.	-	1	ID=DC69D97446:cds:7846;Parent=DC69D97446;
scaffold_93	maker	CDS	25764	25789	.	-	0	ID=DC69D97446:cds:7845;Parent=DC69D97446;
scaffold_93	maker	CDS	25895	25904	.	-	1	ID=DC69D97446:cds:7844;Parent=DC69D97446;
scaffold_93	maker	CDS	26189	26322	.	-	0	ID=DC69D97446:cds:7843;Parent=DC69D97446;
scaffold_93	maker	CDS	26404	26931	.	-	0	ID=DC69D97446:cds:7842;Parent=DC69D97446;
scaffold_93	maker	CDS	26989	27147	.	-	0	ID=DC69D97446:cds:7841;Parent=DC69D97446;
scaffold_93	maker	gene	27552	31319	.	-	.	ID=G_555861CA75;Name=555861CA75;
scaffold_93	maker	mRNA	27552	31319	.	-	.	ID=555861CA75;Parent=G_555861CA75;Name=555861CA75;eAED=0.73
scaffold_93	maker	exon	27552	27662	.	-	.	ID=555861CA75:exon:7854;Parent=555861CA75;
scaffold_93	maker	exon	27754	28066	.	-	.	ID=555861CA75:exon:7855;Parent=555861CA75;
scaffold_93	maker	exon	28131	28202	.	-	.	ID=555861CA75:exon:7856;Parent=555861CA75;

scaffold_93	maker	exon	28264	28331	.	-	.	ID=555861CA75:exon:7857;Parent=555861CA75;
scaffold_93	maker	exon	28393	28455	.	-	.	ID=555861CA75:exon:7858;Parent=555861CA75;
scaffold_93	maker	exon	28514	28822	.	-	.	ID=555861CA75:exon:7859;Parent=555861CA75;
scaffold_93	maker	exon	28886	28922	.	-	.	ID=555861CA75:exon:7860;Parent=555861CA75;
scaffold_93	maker	exon	28984	29207	.	-	.	ID=555861CA75:exon:7861;Parent=555861CA75;
scaffold_93	maker	exon	29262	29370	.	-	.	ID=555861CA75:exon:7862;Parent=555861CA75;
scaffold_93	maker	exon	29427	29594	.	-	.	ID=555861CA75:exon:7863;Parent=555861CA75;
scaffold_93	maker	exon	29661	29765	.	-	.	ID=555861CA75:exon:7864;Parent=555861CA75;
scaffold_93	maker	exon	29825	29986	.	-	.	ID=555861CA75:exon:7865;Parent=555861CA75;
scaffold_93	maker	exon	30048	30190	.	-	.	ID=555861CA75:exon:7866;Parent=555861CA75;
scaffold_93	maker	exon	30257	30335	.	-	.	ID=555861CA75:exon:7867;Parent=555861CA75;
scaffold_93	maker	exon	30394	30459	.	-	.	ID=555861CA75:exon:7868;Parent=555861CA75;
scaffold_93	maker	exon	30516	30805	.	-	.	ID=555861CA75:exon:7869;Parent=555861CA75;
scaffold_93	maker	exon	30873	30974	.	-	.	ID=555861CA75:exon:7870;Parent=555861CA75;
scaffold_93	maker	exon	31046	31056	.	-	.	ID=555861CA75:exon:7871;Parent=555861CA75;
scaffold_93	maker	exon	31130	31179	.	-	.	ID=555861CA75:exon:7872;Parent=555861CA75;
scaffold_93	maker	exon	31240	31319	.	-	.	ID=555861CA75:exon:7873;Parent=555861CA75;
scaffold_93	maker	CDS	27552	27662	.	-	0	ID=555861CA75:cds:7872;Parent=555861CA75;
scaffold_93	maker	CDS	27754	28066	.	-	1	ID=555861CA75:cds:7871;Parent=555861CA75;
scaffold_93	maker	CDS	28131	28202	.	-	1	ID=555861CA75:cds:7870;Parent=555861CA75;
scaffold_93	maker	CDS	28264	28331	.	-	0	ID=555861CA75:cds:7869;Parent=555861CA75;
scaffold_93	maker	CDS	28393	28455	.	-	0	ID=555861CA75:cds:7868;Parent=555861CA75;
scaffold_93	maker	CDS	28514	28822	.	-	0	ID=555861CA75:cds:7867;Parent=555861CA75;
scaffold_93	maker	CDS	28886	28922	.	-	1	ID=555861CA75:cds:7866;Parent=555861CA75;
scaffold_93	maker	CDS	28984	29207	.	-	0	ID=555861CA75:cds:7865;Parent=555861CA75;
scaffold_93	maker	CDS	29262	29370	.	-	1	ID=555861CA75:cds:7864;Parent=555861CA75;
scaffold_93	maker	CDS	29427	29594	.	-	1	ID=555861CA75:cds:7863;Parent=555861CA75;
scaffold_93	maker	CDS	29661	29765	.	-	1	ID=555861CA75:cds:7862;Parent=555861CA75;
scaffold_93	maker	CDS	29825	29986	.	-	1	ID=555861CA75:cds:7861;Parent=555861CA75;
scaffold_93	maker	CDS	30048	30190	.	-	0	ID=555861CA75:cds:7860;Parent=555861CA75;
scaffold_93	maker	CDS	30257	30335	.	-	1	ID=555861CA75:cds:7859;Parent=555861CA75;
scaffold_93	maker	CDS	30394	30459	.	-	1	ID=555861CA75:cds:7858;Parent=555861CA75;
scaffold_93	maker	CDS	30516	30805	.	-	0	ID=555861CA75:cds:7857;Parent=555861CA75;
scaffold_93	maker	CDS	30873	30974	.	-	0	ID=555861CA75:cds:7856;Parent=555861CA75;
scaffold_93	maker	CDS	31046	31056	.	-	2	ID=555861CA75:cds:7855;Parent=555861CA75;
scaffold_93	maker	CDS	31130	31179	.	-	1	ID=555861CA75:cds:7854;Parent=555861CA75;
scaffold_93	maker	CDS	31240	31319	.	-	0	ID=555861CA75:cds:7853;Parent=555861CA75;
scaffold_955	maker	gene	4031	8498	.	+	.	ID=G_D97626215E;Name=D97626215E;
scaffold_955	maker	mRNA	4031	8498	.	+	.	ID=D97626215E;Parent=G_D97626215E;Name=D97626215E;eAED=0.32
scaffold_955	maker	exon	4031	4195	.	+	.	ID=D97626215E:exon:36396;Parent=D97626215E;
scaffold_955	maker	exon	4264	4509	.	+	.	ID=D97626215E:exon:36397;Parent=D97626215E;
scaffold_955	maker	exon	4566	4601	.	+	.	ID=D97626215E:exon:36398;Parent=D97626215E;
scaffold_955	maker	exon	4665	4722	.	+	.	ID=D97626215E:exon:36399;Parent=D97626215E;
scaffold_955	maker	exon	4787	4793	.	+	.	ID=D97626215E:exon:36400;Parent=D97626215E;
scaffold_955	maker	exon	4857	4894	.	+	.	ID=D97626215E:exon:36401;Parent=D97626215E;
scaffold_955	maker	exon	4951	5094	.	+	.	ID=D97626215E:exon:36402;Parent=D97626215E;
scaffold_955	maker	exon	5169	5294	.	+	.	ID=D97626215E:exon:36403;Parent=D97626215E;
scaffold_955	maker	exon	5781	5939	.	+	.	ID=D97626215E:exon:36404;Parent=D97626215E;

scaffold_955	maker	exon	6001	6059	.	+	.	ID=D97626215E:exon:36405;Parent=D97626215E;
scaffold_955	maker	exon	6142	6202	.	+	.	ID=D97626215E:exon:36406;Parent=D97626215E;
scaffold_955	maker	exon	6275	6573	.	+	.	ID=D97626215E:exon:36407;Parent=D97626215E;
scaffold_955	maker	exon	6690	6791	.	+	.	ID=D97626215E:exon:36408;Parent=D97626215E;
scaffold_955	maker	exon	6865	6891	.	+	.	ID=D97626215E:exon:36409;Parent=D97626215E;
scaffold_955	maker	exon	8319	8498	.	+	.	ID=D97626215E:exon:36410;Parent=D97626215E;
scaffold_955	maker	CDS	4031	4195	.	+	0	ID=D97626215E:cds:36370;Parent=D97626215E;
scaffold_955	maker	CDS	4264	4509	.	+	0	ID=D97626215E:cds:36371;Parent=D97626215E;
scaffold_955	maker	CDS	4566	4601	.	+	0	ID=D97626215E:cds:36372;Parent=D97626215E;
scaffold_955	maker	CDS	4665	4722	.	+	0	ID=D97626215E:cds:36373;Parent=D97626215E;
scaffold_955	maker	CDS	4787	4793	.	+	2	ID=D97626215E:cds:36374;Parent=D97626215E;
scaffold_955	maker	CDS	4857	4894	.	+	1	ID=D97626215E:cds:36375;Parent=D97626215E;
scaffold_955	maker	CDS	4951	5094	.	+	2	ID=D97626215E:cds:36376;Parent=D97626215E;
scaffold_955	maker	CDS	5169	5294	.	+	2	ID=D97626215E:cds:36377;Parent=D97626215E;
scaffold_955	maker	CDS	5781	5939	.	+	2	ID=D97626215E:cds:36378;Parent=D97626215E;
scaffold_955	maker	CDS	6001	6059	.	+	2	ID=D97626215E:cds:36379;Parent=D97626215E;
scaffold_955	maker	CDS	6142	6202	.	+	0	ID=D97626215E:cds:36380;Parent=D97626215E;
scaffold_955	maker	CDS	6275	6573	.	+	2	ID=D97626215E:cds:36381;Parent=D97626215E;
scaffold_955	maker	CDS	6690	6791	.	+	0	ID=D97626215E:cds:36382;Parent=D97626215E;
scaffold_955	maker	CDS	6865	6891	.	+	0	ID=D97626215E:cds:36383;Parent=D97626215E;
scaffold_955	maker	CDS	8319	8498	.	+	0	ID=D97626215E:cds:36384;Parent=D97626215E;
scaffold_955	maker	gene	10552	11190	.	-	.	ID=G_FDD41346AD;Name=FDD41346AD;
scaffold_955	maker	mRNA	10552	11190	.	-	.	ID=FDD41346AD;Parent=G_FDD41346AD;Name=FDD41346AD;eAED=0.19
scaffold_955	maker	exon	10552	10632	.	-	.	ID=FDD41346AD:exon:36411;Parent=FDD41346AD;
scaffold_955	maker	exon	10713	10796	.	-	.	ID=FDD41346AD:exon:36412;Parent=FDD41346AD;
scaffold_955	maker	exon	10858	10891	.	-	.	ID=FDD41346AD:exon:36413;Parent=FDD41346AD;
scaffold_955	maker	exon	10955	11040	.	-	.	ID=FDD41346AD:exon:36414;Parent=FDD41346AD;
scaffold_955	maker	exon	11119	11190	.	-	.	ID=FDD41346AD:exon:36415;Parent=FDD41346AD;
scaffold_955	maker	CDS	10552	10632	.	-	0	ID=FDD41346AD:cds:36389;Parent=FDD41346AD;
scaffold_955	maker	CDS	10713	10796	.	-	0	ID=FDD41346AD:cds:36388;Parent=FDD41346AD;
scaffold_955	maker	CDS	10858	10891	.	-	1	ID=FDD41346AD:cds:36387;Parent=FDD41346AD;
scaffold_955	maker	CDS	10955	11040	.	-	0	ID=FDD41346AD:cds:36386;Parent=FDD41346AD;
scaffold_955	maker	CDS	11119	11190	.	-	0	ID=FDD41346AD:cds:36385;Parent=FDD41346AD;
scaffold_2948	maker	gene	180	2026	.	+	.	ID=G_9F99D2CB0A;Name=9F99D2CB0A;
scaffold_2948	maker	mRNA	180	2026	.	+	.	ID=9F99D2CB0A;Parent=G_9F99D2CB0A;Name=9F99D2CB0A;eAED=0.17
scaffold_2948	maker	exon	180	387	.	+	.	ID=9F99D2CB0A:exon:52008;Parent=9F99D2CB0A;
scaffold_2948	maker	exon	932	1046	.	+	.	ID=9F99D2CB0A:exon:52009;Parent=9F99D2CB0A;
scaffold_2948	maker	exon	1122	1399	.	+	.	ID=9F99D2CB0A:exon:52010;Parent=9F99D2CB0A;
scaffold_2948	maker	exon	1482	2026	.	+	.	ID=9F99D2CB0A:exon:52011;Parent=9F99D2CB0A;
scaffold_2948	maker	CDS	180	387	.	+	0	ID=9F99D2CB0A:cds:51953;Parent=9F99D2CB0A;
scaffold_2948	maker	CDS	932	1046	.	+	2	ID=9F99D2CB0A:cds:51954;Parent=9F99D2CB0A;
scaffold_2948	maker	CDS	1122	1399	.	+	1	ID=9F99D2CB0A:cds:51955;Parent=9F99D2CB0A;
scaffold_2948	maker	CDS	1482	2026	.	+	2	ID=9F99D2CB0A:cds:51956;Parent=9F99D2CB0A;
scaffold_999	maker	gene	2002	2310	.	-	.	ID=G_04D2F2EEB5;Name=04D2F2EEB5;
scaffold_999	maker	mRNA	2002	2310	.	-	.	ID=04D2F2EEB5;Parent=G_04D2F2EEB5;Name=04D2F2EEB5;eAED=0.52
scaffold_999	maker	exon	2002	2083	.	-	.	ID=04D2F2EEB5:exon:37272;Parent=04D2F2EEB5;
scaffold_999	maker	exon	2161	2232	.	-	.	ID=04D2F2EEB5:exon:37273;Parent=04D2F2EEB5;
scaffold_999	maker	exon	2288	2310	.	-	.	ID=04D2F2EEB5:exon:37274;Parent=04D2F2EEB5;

scaffold_999	maker	CDS	2002	2083	.	-	1	ID=04D2F2EEB5:cds:37245;Parent=04D2F2EEB5;
scaffold_999	maker	CDS	2161	2232	.	-	1	ID=04D2F2EEB5:cds:37244;Parent=04D2F2EEB5;
scaffold_999	maker	CDS	2288	2310	.	-	0	ID=04D2F2EEB5:cds:37243;Parent=04D2F2EEB5;
scaffold_999	maker	gene	2661	4010	.	-	.	ID=G_688BAC896D;Name=688BAC896D;
scaffold_999	maker	mRNA	2661	4010	.	-	.	ID=688BAC896D;Parent=G_688BAC896D;Name=688BAC896D;eAED=0.78
scaffold_999	maker	exon	2661	2809	.	-	.	ID=688BAC896D:exon:37275;Parent=688BAC896D;
scaffold_999	maker	exon	2892	2990	.	-	.	ID=688BAC896D:exon:37276;Parent=688BAC896D;
scaffold_999	maker	exon	3078	3116	.	-	.	ID=688BAC896D:exon:37277;Parent=688BAC896D;
scaffold_999	maker	exon	3205	3237	.	-	.	ID=688BAC896D:exon:37278;Parent=688BAC896D;
scaffold_999	maker	exon	3302	3328	.	-	.	ID=688BAC896D:exon:37279;Parent=688BAC896D;
scaffold_999	maker	exon	3409	3439	.	-	.	ID=688BAC896D:exon:37280;Parent=688BAC896D;
scaffold_999	maker	exon	3509	3536	.	-	.	ID=688BAC896D:exon:37281;Parent=688BAC896D;
scaffold_999	maker	exon	3601	3663	.	-	.	ID=688BAC896D:exon:37282;Parent=688BAC896D;
scaffold_999	maker	exon	3729	3810	.	-	.	ID=688BAC896D:exon:37283;Parent=688BAC896D;
scaffold_999	maker	exon	3890	4010	.	-	.	ID=688BAC896D:exon:37284;Parent=688BAC896D;
scaffold_999	maker	CDS	2661	2809	.	-	2	ID=688BAC896D:cds:37255;Parent=688BAC896D;
scaffold_999	maker	CDS	2892	2990	.	-	2	ID=688BAC896D:cds:37254;Parent=688BAC896D;
scaffold_999	maker	CDS	3078	3116	.	-	2	ID=688BAC896D:cds:37253;Parent=688BAC896D;
scaffold_999	maker	CDS	3205	3237	.	-	2	ID=688BAC896D:cds:37252;Parent=688BAC896D;
scaffold_999	maker	CDS	3302	3328	.	-	2	ID=688BAC896D:cds:37251;Parent=688BAC896D;
scaffold_999	maker	CDS	3409	3439	.	-	0	ID=688BAC896D:cds:37250;Parent=688BAC896D;
scaffold_999	maker	CDS	3509	3536	.	-	1	ID=688BAC896D:cds:37249;Parent=688BAC896D;
scaffold_999	maker	CDS	3601	3663	.	-	1	ID=688BAC896D:cds:37248;Parent=688BAC896D;
scaffold_999	maker	CDS	3729	3810	.	-	2	ID=688BAC896D:cds:37247;Parent=688BAC896D;
scaffold_999	maker	CDS	3890	4010	.	-	0	ID=688BAC896D:cds:37246;Parent=688BAC896D;
scaffold_351	maker	gene	19099	20907	.	-	.	ID=G_638CA2E097;Name=638CA2E097;
scaffold_351	maker	mRNA	19099	20907	.	-	.	ID=638CA2E097;Parent=G_638CA2E097;Name=638CA2E097;eAED=0.45
scaffold_351	maker	exon	19099	19356	.	-	.	ID=638CA2E097:exon:19784;Parent=638CA2E097;
scaffold_351	maker	exon	19432	19575	.	-	.	ID=638CA2E097:exon:19785;Parent=638CA2E097;
scaffold_351	maker	exon	19655	19712	.	-	.	ID=638CA2E097:exon:19786;Parent=638CA2E097;
scaffold_351	maker	exon	19777	20223	.	-	.	ID=638CA2E097:exon:19787;Parent=638CA2E097;
scaffold_351	maker	exon	20289	20614	.	-	.	ID=638CA2E097:exon:19788;Parent=638CA2E097;
scaffold_351	maker	exon	20670	20740	.	-	.	ID=638CA2E097:exon:19789;Parent=638CA2E097;
scaffold_351	maker	exon	20808	20907	.	-	.	ID=638CA2E097:exon:19790;Parent=638CA2E097;
scaffold_351	maker	CDS	19099	19356	.	-	0	ID=638CA2E097:cds:19775;Parent=638CA2E097;
scaffold_351	maker	CDS	19432	19575	.	-	0	ID=638CA2E097:cds:19774;Parent=638CA2E097;
scaffold_351	maker	CDS	19655	19712	.	-	1	ID=638CA2E097:cds:19773;Parent=638CA2E097;
scaffold_351	maker	CDS	19777	20223	.	-	1	ID=638CA2E097:cds:19772;Parent=638CA2E097;
scaffold_351	maker	CDS	20289	20614	.	-	0	ID=638CA2E097:cds:19771;Parent=638CA2E097;
scaffold_351	maker	CDS	20670	20740	.	-	2	ID=638CA2E097:cds:19770;Parent=638CA2E097;
scaffold_351	maker	CDS	20808	20907	.	-	0	ID=638CA2E097:cds:19769;Parent=638CA2E097;
scaffold_1168	maker	gene	20	1867	.	-	.	ID=G_B6789F6934;Name=B6789F6934;
scaffold_1168	maker	mRNA	20	1867	.	-	.	ID=B6789F6934;Parent=G_B6789F6934;Name=B6789F6934;eAED=0.74
scaffold_1168	maker	exon	20	373	.	-	.	ID=B6789F6934:exon:40323;Parent=B6789F6934;
scaffold_1168	maker	exon	443	857	.	-	.	ID=B6789F6934:exon:40324;Parent=B6789F6934;
scaffold_1168	maker	exon	919	1111	.	-	.	ID=B6789F6934:exon:40325;Parent=B6789F6934;
scaffold_1168	maker	exon	1183	1302	.	-	.	ID=B6789F6934:exon:40326;Parent=B6789F6934;
scaffold_1168	maker	exon	1376	1457	.	-	.	ID=B6789F6934:exon:40327;Parent=B6789F6934;

scaffold_1168	maker	exon	1523	1636	.	-	.	ID=B6789F6934:exon:40328;Parent=B6789F6934;
scaffold_1168	maker	exon	1721	1867	.	-	.	ID=B6789F6934:exon:40329;Parent=B6789F6934;
scaffold_1168	maker	CDS	20	373	.	-	0	ID=B6789F6934:cds:40299;Parent=B6789F6934;
scaffold_1168	maker	CDS	443	857	.	-	1	ID=B6789F6934:cds:40298;Parent=B6789F6934;
scaffold_1168	maker	CDS	919	1111	.	-	2	ID=B6789F6934:cds:40297;Parent=B6789F6934;
scaffold_1168	maker	CDS	1183	1302	.	-	2	ID=B6789F6934:cds:40296;Parent=B6789F6934;
scaffold_1168	maker	CDS	1376	1457	.	-	0	ID=B6789F6934:cds:40295;Parent=B6789F6934;
scaffold_1168	maker	CDS	1523	1636	.	-	0	ID=B6789F6934:cds:40294;Parent=B6789F6934;
scaffold_1168	maker	CDS	1721	1867	.	-	0	ID=B6789F6934:cds:40293;Parent=B6789F6934;
scaffold_2981	maker	gene	200	419	.	-	.	ID=G_3C279695FB;Name=3C279695FB;
scaffold_2981	maker	mRNA	200	419	.	-	.	ID=3C279695FB;Parent=G_3C279695FB;Name=3C279695FB;eAED=0.07
scaffold_2981	maker	exon	200	325	.	-	.	ID=3C279695FB:exon:52085;Parent=3C279695FB;
scaffold_2981	maker	exon	408	419	.	-	.	ID=3C279695FB:exon:52086;Parent=3C279695FB;
scaffold_2981	maker	CDS	200	325	.	-	0	ID=3C279695FB:cds:52031;Parent=3C279695FB;
scaffold_2981	maker	CDS	408	419	.	-	0	ID=3C279695FB:cds:52030;Parent=3C279695FB;
scaffold_628	maker	gene	13328	15146	.	+	.	ID=G_D09C0FDDD0;Name=D09C0FDDD0;
scaffold_628	maker	mRNA	13328	15146	.	+	.	ID=D09C0FDDD0;Parent=G_D09C0FDDD0;Name=D09C0FDDD0;eAED=0.15
scaffold_628	maker	exon	13328	13426	.	+	.	ID=D09C0FDDD0:exon:28690;Parent=D09C0FDDD0;
scaffold_628	maker	exon	13496	13542	.	+	.	ID=D09C0FDDD0:exon:28691;Parent=D09C0FDDD0;
scaffold_628	maker	exon	13608	13786	.	+	.	ID=D09C0FDDD0:exon:28692;Parent=D09C0FDDD0;
scaffold_628	maker	exon	13845	14188	.	+	.	ID=D09C0FDDD0:exon:28693;Parent=D09C0FDDD0;
scaffold_628	maker	exon	14254	14456	.	+	.	ID=D09C0FDDD0:exon:28694;Parent=D09C0FDDD0;
scaffold_628	maker	exon	14519	14624	.	+	.	ID=D09C0FDDD0:exon:28695;Parent=D09C0FDDD0;
scaffold_628	maker	exon	14688	14723	.	+	.	ID=D09C0FDDD0:exon:28696;Parent=D09C0FDDD0;
scaffold_628	maker	exon	14782	14896	.	+	.	ID=D09C0FDDD0:exon:28697;Parent=D09C0FDDD0;
scaffold_628	maker	exon	14959	15146	.	+	.	ID=D09C0FDDD0:exon:28698;Parent=D09C0FDDD0;
scaffold_628	maker	CDS	13328	13426	.	+	0	ID=D09C0FDDD0:cds:28670;Parent=D09C0FDDD0;
scaffold_628	maker	CDS	13496	13542	.	+	0	ID=D09C0FDDD0:cds:28671;Parent=D09C0FDDD0;
scaffold_628	maker	CDS	13608	13786	.	+	1	ID=D09C0FDDD0:cds:28672;Parent=D09C0FDDD0;
scaffold_628	maker	CDS	13845	14188	.	+	2	ID=D09C0FDDD0:cds:28673;Parent=D09C0FDDD0;
scaffold_628	maker	CDS	14254	14456	.	+	0	ID=D09C0FDDD0:cds:28674;Parent=D09C0FDDD0;
scaffold_628	maker	CDS	14519	14624	.	+	1	ID=D09C0FDDD0:cds:28675;Parent=D09C0FDDD0;
scaffold_628	maker	CDS	14688	14723	.	+	0	ID=D09C0FDDD0:cds:28676;Parent=D09C0FDDD0;
scaffold_628	maker	CDS	14782	14896	.	+	0	ID=D09C0FDDD0:cds:28677;Parent=D09C0FDDD0;
scaffold_628	maker	CDS	14959	15146	.	+	2	ID=D09C0FDDD0:cds:28678;Parent=D09C0FDDD0;
scaffold_628	maker	gene	131	2071	.	+	.	ID=G_E24950A6CB;Name=E24950A6CB;
scaffold_628	maker	mRNA	131	2071	.	+	.	ID=E24950A6CB;Parent=G_E24950A6CB;Name=E24950A6CB;eAED=0.36
scaffold_628	maker	exon	131	241	.	+	.	ID=E24950A6CB:exon:28699;Parent=E24950A6CB;
scaffold_628	maker	exon	305	419	.	+	.	ID=E24950A6CB:exon:28700;Parent=E24950A6CB;
scaffold_628	maker	exon	482	542	.	+	.	ID=E24950A6CB:exon:28701;Parent=E24950A6CB;
scaffold_628	maker	exon	602	899	.	+	.	ID=E24950A6CB:exon:28702;Parent=E24950A6CB;
scaffold_628	maker	exon	959	1185	.	+	.	ID=E24950A6CB:exon:28703;Parent=E24950A6CB;
scaffold_628	maker	exon	1246	1414	.	+	.	ID=E24950A6CB:exon:28704;Parent=E24950A6CB;
scaffold_628	maker	exon	1470	1544	.	+	.	ID=E24950A6CB:exon:28705;Parent=E24950A6CB;
scaffold_628	maker	exon	1607	1809	.	+	.	ID=E24950A6CB:exon:28706;Parent=E24950A6CB;
scaffold_628	maker	exon	1876	2071	.	+	.	ID=E24950A6CB:exon:28707;Parent=E24950A6CB;
scaffold_628	maker	CDS	131	241	.	+	0	ID=E24950A6CB:cds:28679;Parent=E24950A6CB;
scaffold_628	maker	CDS	305	419	.	+	0	ID=E24950A6CB:cds:28680;Parent=E24950A6CB;

scaffold_628	maker	CDS	482	542	.	+	2	ID=E24950A6CB:cds:28681;Parent=E24950A6CB;
scaffold_628	maker	CDS	602	899	.	+	1	ID=E24950A6CB:cds:28682;Parent=E24950A6CB;
scaffold_628	maker	CDS	959	1185	.	+	0	ID=E24950A6CB:cds:28683;Parent=E24950A6CB;
scaffold_628	maker	CDS	1246	1414	.	+	1	ID=E24950A6CB:cds:28684;Parent=E24950A6CB;
scaffold_628	maker	CDS	1470	1544	.	+	0	ID=E24950A6CB:cds:28685;Parent=E24950A6CB;
scaffold_628	maker	CDS	1607	1809	.	+	0	ID=E24950A6CB:cds:28686;Parent=E24950A6CB;
scaffold_628	maker	CDS	1876	2071	.	+	1	ID=E24950A6CB:cds:28687;Parent=E24950A6CB;
scaffold_628	maker	gene	5771	7015	.	-	.	ID=G_8EBF24765B;Name=8EBF24765B;
scaffold_628	maker	mRNA	5771	7015	.	-	.	ID=8EBF24765B;Parent=G_8EBF24765B;Name=8EBF24765B;eAED=0.25
scaffold_628	maker	exon	5771	5782	.	-	.	ID=8EBF24765B:exon:28708;Parent=8EBF24765B;
scaffold_628	maker	exon	5944	6007	.	-	.	ID=8EBF24765B:exon:28709;Parent=8EBF24765B;
scaffold_628	maker	exon	6072	6174	.	-	.	ID=8EBF24765B:exon:28710;Parent=8EBF24765B;
scaffold_628	maker	exon	6239	6270	.	-	.	ID=8EBF24765B:exon:28711;Parent=8EBF24765B;
scaffold_628	maker	exon	6334	6740	.	-	.	ID=8EBF24765B:exon:28712;Parent=8EBF24765B;
scaffold_628	maker	exon	6802	6863	.	-	.	ID=8EBF24765B:exon:28713;Parent=8EBF24765B;
scaffold_628	maker	exon	6934	7015	.	-	.	ID=8EBF24765B:exon:28714;Parent=8EBF24765B;
scaffold_628	maker	CDS	5771	5782	.	-	0	ID=8EBF24765B:cds:28694;Parent=8EBF24765B;
scaffold_628	maker	CDS	5944	6007	.	-	1	ID=8EBF24765B:cds:28693;Parent=8EBF24765B;
scaffold_628	maker	CDS	6072	6174	.	-	2	ID=8EBF24765B:cds:28692;Parent=8EBF24765B;
scaffold_628	maker	CDS	6239	6270	.	-	1	ID=8EBF24765B:cds:28691;Parent=8EBF24765B;
scaffold_628	maker	CDS	6334	6740	.	-	0	ID=8EBF24765B:cds:28690;Parent=8EBF24765B;
scaffold_628	maker	CDS	6802	6863	.	-	2	ID=8EBF24765B:cds:28689;Parent=8EBF24765B;
scaffold_628	maker	CDS	6934	7015	.	-	0	ID=8EBF24765B:cds:28688;Parent=8EBF24765B;
scaffold_628	maker	gene	2365	5100	.	-	.	ID=G_231852E1A0;Name=231852E1A0;
scaffold_628	maker	mRNA	2365	5100	.	-	.	ID=231852E1A0;Parent=G_231852E1A0;Name=231852E1A0;eAED=0.38
scaffold_628	maker	exon	2365	2601	.	-	.	ID=231852E1A0:exon:28715;Parent=231852E1A0;
scaffold_628	maker	exon	2672	2817	.	-	.	ID=231852E1A0:exon:28716;Parent=231852E1A0;
scaffold_628	maker	exon	2883	3043	.	-	.	ID=231852E1A0:exon:28717;Parent=231852E1A0;
scaffold_628	maker	exon	3113	3171	.	-	.	ID=231852E1A0:exon:28718;Parent=231852E1A0;
scaffold_628	maker	exon	3242	3391	.	-	.	ID=231852E1A0:exon:28719;Parent=231852E1A0;
scaffold_628	maker	exon	3457	3613	.	-	.	ID=231852E1A0:exon:28720;Parent=231852E1A0;
scaffold_628	maker	exon	3682	3770	.	-	.	ID=231852E1A0:exon:28721;Parent=231852E1A0;
scaffold_628	maker	exon	3833	4008	.	-	.	ID=231852E1A0:exon:28722;Parent=231852E1A0;
scaffold_628	maker	exon	4070	4084	.	-	.	ID=231852E1A0:exon:28723;Parent=231852E1A0;
scaffold_628	maker	exon	4139	4240	.	-	.	ID=231852E1A0:exon:28724;Parent=231852E1A0;
scaffold_628	maker	exon	4322	4591	.	-	.	ID=231852E1A0:exon:28725;Parent=231852E1A0;
scaffold_628	maker	exon	4656	4890	.	-	.	ID=231852E1A0:exon:28726;Parent=231852E1A0;
scaffold_628	maker	exon	4961	4990	.	-	.	ID=231852E1A0:exon:28727;Parent=231852E1A0;
scaffold_628	maker	exon	5074	5100	.	-	.	ID=231852E1A0:exon:28728;Parent=231852E1A0;
scaffold_628	maker	CDS	2365	2601	.	-	0	ID=231852E1A0:cds:28708;Parent=231852E1A0;
scaffold_628	maker	CDS	2672	2817	.	-	2	ID=231852E1A0:cds:28707;Parent=231852E1A0;
scaffold_628	maker	CDS	2883	3043	.	-	1	ID=231852E1A0:cds:28706;Parent=231852E1A0;
scaffold_628	maker	CDS	3113	3171	.	-	0	ID=231852E1A0:cds:28705;Parent=231852E1A0;
scaffold_628	maker	CDS	3242	3391	.	-	0	ID=231852E1A0:cds:28704;Parent=231852E1A0;
scaffold_628	maker	CDS	3457	3613	.	-	1	ID=231852E1A0:cds:28703;Parent=231852E1A0;
scaffold_628	maker	CDS	3682	3770	.	-	0	ID=231852E1A0:cds:28702;Parent=231852E1A0;
scaffold_628	maker	CDS	3833	4008	.	-	2	ID=231852E1A0:cds:28701;Parent=231852E1A0;
scaffold_628	maker	CDS	4070	4084	.	-	2	ID=231852E1A0:cds:28700;Parent=231852E1A0;

scaffold_628	maker	CDS	4139	4240	.	-	2	ID=231852E1A0:cds:28699;Parent=231852E1A0;
scaffold_628	maker	CDS	4322	4591	.	-	2	ID=231852E1A0:cds:28698;Parent=231852E1A0;
scaffold_628	maker	CDS	4656	4890	.	-	0	ID=231852E1A0:cds:28697;Parent=231852E1A0;
scaffold_628	maker	CDS	4961	4990	.	-	0	ID=231852E1A0:cds:28696;Parent=231852E1A0;
scaffold_628	maker	CDS	5074	5100	.	-	0	ID=231852E1A0:cds:28695;Parent=231852E1A0;
scaffold_628	maker	gene	10103	11991	.	-	.	ID=G_205B429B07;Name=205B429B07;
scaffold_628	maker	mRNA	10103	11991	.	-	.	ID=205B429B07;Parent=G_205B429B07;Name=205B429B07;eAED=0.52
scaffold_628	maker	exon	10103	10223	.	-	.	ID=205B429B07:exon:28729;Parent=205B429B07;
scaffold_628	maker	exon	10308	10339	.	-	.	ID=205B429B07:exon:28730;Parent=205B429B07;
scaffold_628	maker	exon	10401	10469	.	-	.	ID=205B429B07:exon:28731;Parent=205B429B07;
scaffold_628	maker	exon	10534	10616	.	-	.	ID=205B429B07:exon:28732;Parent=205B429B07;
scaffold_628	maker	exon	10692	10730	.	-	.	ID=205B429B07:exon:28733;Parent=205B429B07;
scaffold_628	maker	exon	10790	10813	.	-	.	ID=205B429B07:exon:28734;Parent=205B429B07;
scaffold_628	maker	exon	10871	10901	.	-	.	ID=205B429B07:exon:28735;Parent=205B429B07;
scaffold_628	maker	exon	10961	11070	.	-	.	ID=205B429B07:exon:28736;Parent=205B429B07;
scaffold_628	maker	exon	11133	11239	.	-	.	ID=205B429B07:exon:28737;Parent=205B429B07;
scaffold_628	maker	exon	11298	11320	.	-	.	ID=205B429B07:exon:28738;Parent=205B429B07;
scaffold_628	maker	exon	11387	11422	.	-	.	ID=205B429B07:exon:28739;Parent=205B429B07;
scaffold_628	maker	exon	11491	11542	.	-	.	ID=205B429B07:exon:28740;Parent=205B429B07;
scaffold_628	maker	exon	11720	11747	.	-	.	ID=205B429B07:exon:28741;Parent=205B429B07;
scaffold_628	maker	exon	11818	11841	.	-	.	ID=205B429B07:exon:28742;Parent=205B429B07;
scaffold_628	maker	exon	11910	11991	.	-	.	ID=205B429B07:exon:28743;Parent=205B429B07;
scaffold_628	maker	CDS	10103	10223	.	-	1	ID=205B429B07:cds:28723;Parent=205B429B07;
scaffold_628	maker	CDS	10308	10339	.	-	0	ID=205B429B07:cds:28722;Parent=205B429B07;
scaffold_628	maker	CDS	10401	10469	.	-	0	ID=205B429B07:cds:28721;Parent=205B429B07;
scaffold_628	maker	CDS	10534	10616	.	-	2	ID=205B429B07:cds:28720;Parent=205B429B07;
scaffold_628	maker	CDS	10692	10730	.	-	2	ID=205B429B07:cds:28719;Parent=205B429B07;
scaffold_628	maker	CDS	10790	10813	.	-	2	ID=205B429B07:cds:28718;Parent=205B429B07;
scaffold_628	maker	CDS	10871	10901	.	-	0	ID=205B429B07:cds:28717;Parent=205B429B07;
scaffold_628	maker	CDS	10961	11070	.	-	2	ID=205B429B07:cds:28716;Parent=205B429B07;
scaffold_628	maker	CDS	11133	11239	.	-	1	ID=205B429B07:cds:28715;Parent=205B429B07;
scaffold_628	maker	CDS	11298	11320	.	-	0	ID=205B429B07:cds:28714;Parent=205B429B07;
scaffold_628	maker	CDS	11387	11422	.	-	0	ID=205B429B07:cds:28713;Parent=205B429B07;
scaffold_628	maker	CDS	11491	11542	.	-	1	ID=205B429B07:cds:28712;Parent=205B429B07;
scaffold_628	maker	CDS	11720	11747	.	-	2	ID=205B429B07:cds:28711;Parent=205B429B07;
scaffold_628	maker	CDS	11818	11841	.	-	2	ID=205B429B07:cds:28710;Parent=205B429B07;
scaffold_628	maker	CDS	11910	11991	.	-	0	ID=205B429B07:cds:28709;Parent=205B429B07;
scaffold_1987	maker	gene	1287	3319	.	+	.	ID=G_032C1E7EEA;Name=032C1E7EEA;
scaffold_1987	maker	mRNA	1287	3319	.	+	.	ID=032C1E7EEA;Parent=G_032C1E7EEA;Name=032C1E7EEA;eAED=0.22
scaffold_1987	maker	exon	1287	1438	.	+	.	ID=032C1E7EEA:exon:48125;Parent=032C1E7EEA;
scaffold_1987	maker	exon	1547	1668	.	+	.	ID=032C1E7EEA:exon:48126;Parent=032C1E7EEA;
scaffold_1987	maker	exon	1923	2017	.	+	.	ID=032C1E7EEA:exon:48127;Parent=032C1E7EEA;
scaffold_1987	maker	exon	2104	2196	.	+	.	ID=032C1E7EEA:exon:48128;Parent=032C1E7EEA;
scaffold_1987	maker	exon	2276	2519	.	+	.	ID=032C1E7EEA:exon:48129;Parent=032C1E7EEA;
scaffold_1987	maker	exon	2618	2775	.	+	.	ID=032C1E7EEA:exon:48130;Parent=032C1E7EEA;
scaffold_1987	maker	exon	2901	3157	.	+	.	ID=032C1E7EEA:exon:48131;Parent=032C1E7EEA;
scaffold_1987	maker	exon	3244	3319	.	+	.	ID=032C1E7EEA:exon:48132;Parent=032C1E7EEA;
scaffold_1987	maker	CDS	1287	1438	.	+	0	ID=032C1E7EEA:cds:48076;Parent=032C1E7EEA;

scaffold_1987	maker	CDS	1547	1668	.	+	1	ID=032C1E7EEA:cds:48077;Parent=032C1E7EEA;
scaffold_1987	maker	CDS	1923	2017	.	+	2	ID=032C1E7EEA:cds:48078;Parent=032C1E7EEA;
scaffold_1987	maker	CDS	2104	2196	.	+	0	ID=032C1E7EEA:cds:48079;Parent=032C1E7EEA;
scaffold_1987	maker	CDS	2276	2519	.	+	0	ID=032C1E7EEA:cds:48080;Parent=032C1E7EEA;
scaffold_1987	maker	CDS	2618	2775	.	+	2	ID=032C1E7EEA:cds:48081;Parent=032C1E7EEA;
scaffold_1987	maker	CDS	2901	3157	.	+	0	ID=032C1E7EEA:cds:48082;Parent=032C1E7EEA;
scaffold_1987	maker	CDS	3244	3319	.	+	1	ID=032C1E7EEA:cds:48083;Parent=032C1E7EEA;
scaffold_1987	maker	gene	4493	5121	.	+	.	ID=G_7597B4C8CA;Name=7597B4C8CA;
scaffold_1987	maker	mRNA	4493	5121	.	+	.	ID=7597B4C8CA;Parent=G_7597B4C8CA;Name=7597B4C8CA;eAED=0.64
scaffold_1987	maker	exon	4493	4506	.	+	.	ID=7597B4C8CA:exon:48133;Parent=7597B4C8CA;
scaffold_1987	maker	exon	4592	4754	.	+	.	ID=7597B4C8CA:exon:48134;Parent=7597B4C8CA;
scaffold_1987	maker	exon	4837	4956	.	+	.	ID=7597B4C8CA:exon:48135;Parent=7597B4C8CA;
scaffold_1987	maker	exon	5023	5121	.	+	.	ID=7597B4C8CA:exon:48136;Parent=7597B4C8CA;
scaffold_1987	maker	CDS	4493	4506	.	+	0	ID=7597B4C8CA:cds:48084;Parent=7597B4C8CA;
scaffold_1987	maker	CDS	4592	4754	.	+	1	ID=7597B4C8CA:cds:48085;Parent=7597B4C8CA;
scaffold_1987	maker	CDS	4837	4956	.	+	0	ID=7597B4C8CA:cds:48086;Parent=7597B4C8CA;
scaffold_1987	maker	CDS	5023	5121	.	+	0	ID=7597B4C8CA:cds:48087;Parent=7597B4C8CA;
scaffold_1882	maker	gene	2964	4086	.	+	.	ID=G_8FD073A678;Name=8FD073A678;
scaffold_1882	maker	mRNA	2964	4086	.	+	.	ID=8FD073A678;Parent=G_8FD073A678;Name=8FD073A678;eAED=0.24
scaffold_1882	maker	exon	2964	3235	.	+	.	ID=8FD073A678:exon:47360;Parent=8FD073A678;
scaffold_1882	maker	exon	3314	3456	.	+	.	ID=8FD073A678:exon:47361;Parent=8FD073A678;
scaffold_1882	maker	exon	3585	3797	.	+	.	ID=8FD073A678:exon:47362;Parent=8FD073A678;
scaffold_1882	maker	exon	3889	3995	.	+	.	ID=8FD073A678:exon:47363;Parent=8FD073A678;
scaffold_1882	maker	exon	4072	4086	.	+	.	ID=8FD073A678:exon:47364;Parent=8FD073A678;
scaffold_1882	maker	CDS	2964	3235	.	+	0	ID=8FD073A678:cds:47314;Parent=8FD073A678;
scaffold_1882	maker	CDS	3314	3456	.	+	1	ID=8FD073A678:cds:47315;Parent=8FD073A678;
scaffold_1882	maker	CDS	3585	3797	.	+	2	ID=8FD073A678:cds:47316;Parent=8FD073A678;
scaffold_1882	maker	CDS	3889	3995	.	+	2	ID=8FD073A678:cds:47317;Parent=8FD073A678;
scaffold_1882	maker	CDS	4072	4086	.	+	0	ID=8FD073A678:cds:47318;Parent=8FD073A678;
scaffold_1882	maker	gene	546	2163	.	+	.	ID=G_43812C6841;Name=43812C6841;
scaffold_1882	maker	mRNA	546	2163	.	+	.	ID=43812C6841;Parent=G_43812C6841;Name=43812C6841;eAED=0.82
scaffold_1882	maker	exon	546	607	.	+	.	ID=43812C6841:exon:47365;Parent=43812C6841;
scaffold_1882	maker	exon	677	786	.	+	.	ID=43812C6841:exon:47366;Parent=43812C6841;
scaffold_1882	maker	exon	843	914	.	+	.	ID=43812C6841:exon:47367;Parent=43812C6841;
scaffold_1882	maker	exon	981	1122	.	+	.	ID=43812C6841:exon:47368;Parent=43812C6841;
scaffold_1882	maker	exon	1187	1277	.	+	.	ID=43812C6841:exon:47369;Parent=43812C6841;
scaffold_1882	maker	exon	1334	1356	.	+	.	ID=43812C6841:exon:47370;Parent=43812C6841;
scaffold_1882	maker	exon	1427	1471	.	+	.	ID=43812C6841:exon:47371;Parent=43812C6841;
scaffold_1882	maker	exon	1643	1986	.	+	.	ID=43812C6841:exon:47372;Parent=43812C6841;
scaffold_1882	maker	exon	2042	2163	.	+	.	ID=43812C6841:exon:47373;Parent=43812C6841;
scaffold_1882	maker	CDS	546	607	.	+	0	ID=43812C6841:cds:47319;Parent=43812C6841;
scaffold_1882	maker	CDS	677	786	.	+	1	ID=43812C6841:cds:47320;Parent=43812C6841;
scaffold_1882	maker	CDS	843	914	.	+	2	ID=43812C6841:cds:47321;Parent=43812C6841;
scaffold_1882	maker	CDS	981	1122	.	+	2	ID=43812C6841:cds:47322;Parent=43812C6841;
scaffold_1882	maker	CDS	1187	1277	.	+	1	ID=43812C6841:cds:47323;Parent=43812C6841;
scaffold_1882	maker	CDS	1334	1356	.	+	0	ID=43812C6841:cds:47324;Parent=43812C6841;
scaffold_1882	maker	CDS	1427	1471	.	+	1	ID=43812C6841:cds:47325;Parent=43812C6841;
scaffold_1882	maker	CDS	1643	1986	.	+	1	ID=43812C6841:cds:47326;Parent=43812C6841;

scaffold_1882	maker	CDS	2042	2163	.	+	2	ID=43812C6841:cds:47327;Parent=43812C6841;
scaffold_473	maker	gene	13564	14541	.	-	.	ID=G_9C6321C741;Name=9C6321C741;
scaffold_473	maker	mRNA	13564	14541	.	-	.	ID=9C6321C741;Parent=G_9C6321C741;Name=9C6321C741;eAED=0.36
scaffold_473	maker	exon	13564	13645	.	-	.	ID=9C6321C741:exon:24180;Parent=9C6321C741;
scaffold_473	maker	exon	13709	13826	.	-	.	ID=9C6321C741:exon:24181;Parent=9C6321C741;
scaffold_473	maker	exon	13896	13976	.	-	.	ID=9C6321C741:exon:24182;Parent=9C6321C741;
scaffold_473	maker	exon	14055	14129	.	-	.	ID=9C6321C741:exon:24183;Parent=9C6321C741;
scaffold_473	maker	exon	14212	14303	.	-	.	ID=9C6321C741:exon:24184;Parent=9C6321C741;
scaffold_473	maker	exon	14366	14541	.	-	.	ID=9C6321C741:exon:24185;Parent=9C6321C741;
scaffold_473	maker	CDS	13564	13645	.	-	1	ID=9C6321C741:cds:24167;Parent=9C6321C741;
scaffold_473	maker	CDS	13709	13826	.	-	2	ID=9C6321C741:cds:24166;Parent=9C6321C741;
scaffold_473	maker	CDS	13896	13976	.	-	2	ID=9C6321C741:cds:24165;Parent=9C6321C741;
scaffold_473	maker	CDS	14055	14129	.	-	2	ID=9C6321C741:cds:24164;Parent=9C6321C741;
scaffold_473	maker	CDS	14212	14303	.	-	1	ID=9C6321C741:cds:24163;Parent=9C6321C741;
scaffold_473	maker	CDS	14366	14541	.	-	0	ID=9C6321C741:cds:24162;Parent=9C6321C741;
scaffold_473	maker	gene	1339	4284	.	-	.	ID=G_326435A1E3;Name=326435A1E3;
scaffold_473	maker	mRNA	1339	4284	.	-	.	ID=326435A1E3;Parent=G_326435A1E3;Name=326435A1E3;eAED=0.65
scaffold_473	maker	exon	1339	1548	.	-	.	ID=326435A1E3:exon:24186;Parent=326435A1E3;
scaffold_473	maker	exon	1633	1880	.	-	.	ID=326435A1E3:exon:24187;Parent=326435A1E3;
scaffold_473	maker	exon	1948	2062	.	-	.	ID=326435A1E3:exon:24188;Parent=326435A1E3;
scaffold_473	maker	exon	2125	2278	.	-	.	ID=326435A1E3:exon:24189;Parent=326435A1E3;
scaffold_473	maker	exon	2486	2623	.	-	.	ID=326435A1E3:exon:24190;Parent=326435A1E3;
scaffold_473	maker	exon	2689	2891	.	-	.	ID=326435A1E3:exon:24191;Parent=326435A1E3;
scaffold_473	maker	exon	2961	3002	.	-	.	ID=326435A1E3:exon:24192;Parent=326435A1E3;
scaffold_473	maker	exon	3078	3397	.	-	.	ID=326435A1E3:exon:24193;Parent=326435A1E3;
scaffold_473	maker	exon	3464	3726	.	-	.	ID=326435A1E3:exon:24194;Parent=326435A1E3;
scaffold_473	maker	exon	3797	3885	.	-	.	ID=326435A1E3:exon:24195;Parent=326435A1E3;
scaffold_473	maker	exon	3995	4126	.	-	.	ID=326435A1E3:exon:24196;Parent=326435A1E3;
scaffold_473	maker	exon	4186	4284	.	-	.	ID=326435A1E3:exon:24197;Parent=326435A1E3;
scaffold_473	maker	CDS	1339	1548	.	-	0	ID=326435A1E3:cds:24179;Parent=326435A1E3;
scaffold_473	maker	CDS	1633	1880	.	-	2	ID=326435A1E3:cds:24178;Parent=326435A1E3;
scaffold_473	maker	CDS	1948	2062	.	-	0	ID=326435A1E3:cds:24177;Parent=326435A1E3;
scaffold_473	maker	CDS	2125	2278	.	-	1	ID=326435A1E3:cds:24176;Parent=326435A1E3;
scaffold_473	maker	CDS	2486	2623	.	-	1	ID=326435A1E3:cds:24175;Parent=326435A1E3;
scaffold_473	maker	CDS	2689	2891	.	-	0	ID=326435A1E3:cds:24174;Parent=326435A1E3;
scaffold_473	maker	CDS	2961	3002	.	-	0	ID=326435A1E3:cds:24173;Parent=326435A1E3;
scaffold_473	maker	CDS	3078	3397	.	-	2	ID=326435A1E3:cds:24172;Parent=326435A1E3;
scaffold_473	maker	CDS	3464	3726	.	-	1	ID=326435A1E3:cds:24171;Parent=326435A1E3;
scaffold_473	maker	CDS	3797	3885	.	-	0	ID=326435A1E3:cds:24170;Parent=326435A1E3;
scaffold_473	maker	CDS	3995	4126	.	-	0	ID=326435A1E3:cds:24169;Parent=326435A1E3;
scaffold_473	maker	CDS	4186	4284	.	-	0	ID=326435A1E3:cds:24168;Parent=326435A1E3;
scaffold_896	maker	gene	2596	6878	.	+	.	ID=G_03340DEDE4;Name=03340DEDE4;
scaffold_896	maker	mRNA	2596	6878	.	+	.	ID=03340DEDE4;Parent=G_03340DEDE4;Name=03340DEDE4;eAED=0.50
scaffold_896	maker	exon	2596	2681	.	+	.	ID=03340DEDE4:exon:35215;Parent=03340DEDE4;
scaffold_896	maker	exon	2742	2845	.	+	.	ID=03340DEDE4:exon:35216;Parent=03340DEDE4;
scaffold_896	maker	exon	2932	3000	.	+	.	ID=03340DEDE4:exon:35217;Parent=03340DEDE4;
scaffold_896	maker	exon	3077	3150	.	+	.	ID=03340DEDE4:exon:35218;Parent=03340DEDE4;
scaffold_896	maker	exon	3223	3303	.	+	.	ID=03340DEDE4:exon:35219;Parent=03340DEDE4;

scaffold_896	maker	exon	3377	3786	.	+	.	ID=03340DEDE4:exon:35220;Parent=03340DEDE4;
scaffold_896	maker	exon	3895	3955	.	+	.	ID=03340DEDE4:exon:35221;Parent=03340DEDE4;
scaffold_896	maker	exon	4028	4095	.	+	.	ID=03340DEDE4:exon:35222;Parent=03340DEDE4;
scaffold_896	maker	exon	4172	4214	.	+	.	ID=03340DEDE4:exon:35223;Parent=03340DEDE4;
scaffold_896	maker	exon	4276	4317	.	+	.	ID=03340DEDE4:exon:35224;Parent=03340DEDE4;
scaffold_896	maker	exon	4383	4428	.	+	.	ID=03340DEDE4:exon:35225;Parent=03340DEDE4;
scaffold_896	maker	exon	4463	4510	.	+	.	ID=03340DEDE4:exon:35226;Parent=03340DEDE4;
scaffold_896	maker	exon	4579	4633	.	+	.	ID=03340DEDE4:exon:35227;Parent=03340DEDE4;
scaffold_896	maker	exon	4706	4792	.	+	.	ID=03340DEDE4:exon:35228;Parent=03340DEDE4;
scaffold_896	maker	exon	4860	4991	.	+	.	ID=03340DEDE4:exon:35229;Parent=03340DEDE4;
scaffold_896	maker	exon	5056	5069	.	+	.	ID=03340DEDE4:exon:35230;Parent=03340DEDE4;
scaffold_896	maker	exon	5133	5391	.	+	.	ID=03340DEDE4:exon:35231;Parent=03340DEDE4;
scaffold_896	maker	exon	5457	5512	.	+	.	ID=03340DEDE4:exon:35232;Parent=03340DEDE4;
scaffold_896	maker	exon	5580	5892	.	+	.	ID=03340DEDE4:exon:35233;Parent=03340DEDE4;
scaffold_896	maker	exon	5956	5971	.	+	.	ID=03340DEDE4:exon:35234;Parent=03340DEDE4;
scaffold_896	maker	exon	6041	6204	.	+	.	ID=03340DEDE4:exon:35235;Parent=03340DEDE4;
scaffold_896	maker	exon	6280	6303	.	+	.	ID=03340DEDE4:exon:35236;Parent=03340DEDE4;
scaffold_896	maker	exon	6359	6392	.	+	.	ID=03340DEDE4:exon:35237;Parent=03340DEDE4;
scaffold_896	maker	exon	6467	6497	.	+	.	ID=03340DEDE4:exon:35238;Parent=03340DEDE4;
scaffold_896	maker	exon	6554	6620	.	+	.	ID=03340DEDE4:exon:35239;Parent=03340DEDE4;
scaffold_896	maker	exon	6693	6779	.	+	.	ID=03340DEDE4:exon:35240;Parent=03340DEDE4;
scaffold_896	maker	exon	6854	6878	.	+	.	ID=03340DEDE4:exon:35241;Parent=03340DEDE4;
scaffold_896	maker	CDS	2598	2681	.	+	0	ID=03340DEDE4:cds:35189;Parent=03340DEDE4;
scaffold_896	maker	CDS	2742	2845	.	+	0	ID=03340DEDE4:cds:35190;Parent=03340DEDE4;
scaffold_896	maker	CDS	2932	3000	.	+	1	ID=03340DEDE4:cds:35191;Parent=03340DEDE4;
scaffold_896	maker	CDS	3077	3150	.	+	1	ID=03340DEDE4:cds:35192;Parent=03340DEDE4;
scaffold_896	maker	CDS	3223	3303	.	+	2	ID=03340DEDE4:cds:35193;Parent=03340DEDE4;
scaffold_896	maker	CDS	3377	3786	.	+	2	ID=03340DEDE4:cds:35194;Parent=03340DEDE4;
scaffold_896	maker	CDS	3895	3955	.	+	0	ID=03340DEDE4:cds:35195;Parent=03340DEDE4;
scaffold_896	maker	CDS	4028	4095	.	+	2	ID=03340DEDE4:cds:35196;Parent=03340DEDE4;
scaffold_896	maker	CDS	4172	4214	.	+	0	ID=03340DEDE4:cds:35197;Parent=03340DEDE4;
scaffold_896	maker	CDS	4276	4317	.	+	2	ID=03340DEDE4:cds:35198;Parent=03340DEDE4;
scaffold_896	maker	CDS	4383	4428	.	+	2	ID=03340DEDE4:cds:35199;Parent=03340DEDE4;
scaffold_896	maker	CDS	4463	4510	.	+	1	ID=03340DEDE4:cds:35200;Parent=03340DEDE4;
scaffold_896	maker	CDS	4579	4633	.	+	1	ID=03340DEDE4:cds:35201;Parent=03340DEDE4;
scaffold_896	maker	CDS	4706	4792	.	+	0	ID=03340DEDE4:cds:35202;Parent=03340DEDE4;
scaffold_896	maker	CDS	4860	4991	.	+	0	ID=03340DEDE4:cds:35203;Parent=03340DEDE4;
scaffold_896	maker	CDS	5056	5069	.	+	0	ID=03340DEDE4:cds:35204;Parent=03340DEDE4;
scaffold_896	maker	CDS	5133	5391	.	+	1	ID=03340DEDE4:cds:35205;Parent=03340DEDE4;
scaffold_896	maker	CDS	5457	5512	.	+	0	ID=03340DEDE4:cds:35206;Parent=03340DEDE4;
scaffold_896	maker	CDS	5580	5892	.	+	1	ID=03340DEDE4:cds:35207;Parent=03340DEDE4;
scaffold_896	maker	CDS	5956	5971	.	+	0	ID=03340DEDE4:cds:35208;Parent=03340DEDE4;
scaffold_896	maker	CDS	6041	6204	.	+	2	ID=03340DEDE4:cds:35209;Parent=03340DEDE4;
scaffold_896	maker	CDS	6280	6303	.	+	0	ID=03340DEDE4:cds:35210;Parent=03340DEDE4;
scaffold_896	maker	CDS	6359	6392	.	+	0	ID=03340DEDE4:cds:35211;Parent=03340DEDE4;
scaffold_896	maker	CDS	6467	6497	.	+	2	ID=03340DEDE4:cds:35212;Parent=03340DEDE4;
scaffold_896	maker	CDS	6554	6620	.	+	1	ID=03340DEDE4:cds:35213;Parent=03340DEDE4;
scaffold_896	maker	CDS	6693	6779	.	+	0	ID=03340DEDE4:cds:35214;Parent=03340DEDE4;

scaffold_896	maker	CDS	6854	6877	.	+	0	ID=03340DEDE4:cds:35215;Parent=03340DEDE4;
scaffold_896	maker	gene	10002	11766	.	-	.	ID=G_687E1BCC09;Name=687E1BCC09;
scaffold_896	maker	mRNA	10002	11766	.	-	.	ID=687E1BCC09;Parent=G_687E1BCC09;Name=687E1BCC09;eAED=0.21
scaffold_896	maker	exon	10002	10056	.	-	.	ID=687E1BCC09:exon:35242;Parent=687E1BCC09;
scaffold_896	maker	exon	10125	10224	.	-	.	ID=687E1BCC09:exon:35243;Parent=687E1BCC09;
scaffold_896	maker	exon	10292	10312	.	-	.	ID=687E1BCC09:exon:35244;Parent=687E1BCC09;
scaffold_896	maker	exon	10373	10437	.	-	.	ID=687E1BCC09:exon:35245;Parent=687E1BCC09;
scaffold_896	maker	exon	10535	10895	.	-	.	ID=687E1BCC09:exon:35246;Parent=687E1BCC09;
scaffold_896	maker	exon	10977	11766	.	-	.	ID=687E1BCC09:exon:35247;Parent=687E1BCC09;
scaffold_896	maker	CDS	10002	10056	.	-	1	ID=687E1BCC09:cds:35221;Parent=687E1BCC09;
scaffold_896	maker	CDS	10125	10224	.	-	2	ID=687E1BCC09:cds:35220;Parent=687E1BCC09;
scaffold_896	maker	CDS	10292	10312	.	-	2	ID=687E1BCC09:cds:35219;Parent=687E1BCC09;
scaffold_896	maker	CDS	10373	10437	.	-	1	ID=687E1BCC09:cds:35218;Parent=687E1BCC09;
scaffold_896	maker	CDS	10535	10895	.	-	2	ID=687E1BCC09:cds:35217;Parent=687E1BCC09;
scaffold_896	maker	CDS	10977	11766	.	-	0	ID=687E1BCC09:cds:35216;Parent=687E1BCC09;
scaffold_896	maker	gene	120	947	.	-	.	ID=G_1E46E8D2A4;Name=1E46E8D2A4;
scaffold_896	maker	mRNA	120	947	.	-	.	ID=1E46E8D2A4;Parent=G_1E46E8D2A4;Name=1E46E8D2A4;eAED=0.68
scaffold_896	maker	exon	120	232	.	-	.	ID=1E46E8D2A4:exon:35248;Parent=1E46E8D2A4;
scaffold_896	maker	exon	422	648	.	-	.	ID=1E46E8D2A4:exon:35249;Parent=1E46E8D2A4;
scaffold_896	maker	exon	726	792	.	-	.	ID=1E46E8D2A4:exon:35250;Parent=1E46E8D2A4;
scaffold_896	maker	exon	851	947	.	-	.	ID=1E46E8D2A4:exon:35251;Parent=1E46E8D2A4;
scaffold_896	maker	CDS	120	232	.	-	2	ID=1E46E8D2A4:cds:35225;Parent=1E46E8D2A4;
scaffold_896	maker	CDS	422	648	.	-	1	ID=1E46E8D2A4:cds:35224;Parent=1E46E8D2A4;
scaffold_896	maker	CDS	726	792	.	-	2	ID=1E46E8D2A4:cds:35223;Parent=1E46E8D2A4;
scaffold_896	maker	CDS	851	947	.	-	0	ID=1E46E8D2A4:cds:35222;Parent=1E46E8D2A4;
scaffold_1419	maker	gene	2558	3338	.	+	.	ID=G_DAC8DE651B;Name=DAC8DE651B;
scaffold_1419	maker	mRNA	2558	3338	.	+	.	ID=DAC8DE651B;Parent=G_DAC8DE651B;Name=DAC8DE651B;eAED=0.26
scaffold_1419	maker	exon	2558	2573	.	+	.	ID=DAC8DE651B:exon:43582;Parent=DAC8DE651B;
scaffold_1419	maker	exon	2626	2721	.	+	.	ID=DAC8DE651B:exon:43583;Parent=DAC8DE651B;
scaffold_1419	maker	exon	2805	2869	.	+	.	ID=DAC8DE651B:exon:43584;Parent=DAC8DE651B;
scaffold_1419	maker	exon	2941	3046	.	+	.	ID=DAC8DE651B:exon:43585;Parent=DAC8DE651B;
scaffold_1419	maker	exon	3142	3338	.	+	.	ID=DAC8DE651B:exon:43586;Parent=DAC8DE651B;
scaffold_1419	maker	CDS	2558	2573	.	+	0	ID=DAC8DE651B:cds:43549;Parent=DAC8DE651B;
scaffold_1419	maker	CDS	2626	2721	.	+	2	ID=DAC8DE651B:cds:43550;Parent=DAC8DE651B;
scaffold_1419	maker	CDS	2805	2869	.	+	2	ID=DAC8DE651B:cds:43551;Parent=DAC8DE651B;
scaffold_1419	maker	CDS	2941	3046	.	+	0	ID=DAC8DE651B:cds:43552;Parent=DAC8DE651B;
scaffold_1419	maker	CDS	3142	3338	.	+	2	ID=DAC8DE651B:cds:43553;Parent=DAC8DE651B;
scaffold_161	maker	gene	13236	16076	.	+	.	ID=G_68E0424F97;Name=68E0424F97;
scaffold_161	maker	mRNA	13236	16076	.	+	.	ID=68E0424F97;Parent=G_68E0424F97;Name=68E0424F97;eAED=0.17
scaffold_161	maker	exon	13236	13279	.	+	.	ID=68E0424F97:exon:11471;Parent=68E0424F97;
scaffold_161	maker	exon	13366	13472	.	+	.	ID=68E0424F97:exon:11472;Parent=68E0424F97;
scaffold_161	maker	exon	13572	13652	.	+	.	ID=68E0424F97:exon:11473;Parent=68E0424F97;
scaffold_161	maker	exon	13723	13994	.	+	.	ID=68E0424F97:exon:11474;Parent=68E0424F97;
scaffold_161	maker	exon	14097	14174	.	+	.	ID=68E0424F97:exon:11475;Parent=68E0424F97;
scaffold_161	maker	exon	14243	14276	.	+	.	ID=68E0424F97:exon:11476;Parent=68E0424F97;
scaffold_161	maker	exon	14354	14628	.	+	.	ID=68E0424F97:exon:11477;Parent=68E0424F97;
scaffold_161	maker	exon	14730	14977	.	+	.	ID=68E0424F97:exon:11478;Parent=68E0424F97;
scaffold_161	maker	exon	15080	15288	.	+	.	ID=68E0424F97:exon:11479;Parent=68E0424F97;

scaffold_161	maker	exon	15379	15702	.	+	.	ID=68E0424F97:exon:11480;Parent=68E0424F97;
scaffold_161	maker	exon	15766	16076	.	+	.	ID=68E0424F97:exon:11481;Parent=68E0424F97;
scaffold_161	maker	CDS	13236	13279	.	+	0	ID=68E0424F97:cds:11469;Parent=68E0424F97;
scaffold_161	maker	CDS	13366	13472	.	+	1	ID=68E0424F97:cds:11470;Parent=68E0424F97;
scaffold_161	maker	CDS	13572	13652	.	+	2	ID=68E0424F97:cds:11471;Parent=68E0424F97;
scaffold_161	maker	CDS	13723	13994	.	+	2	ID=68E0424F97:cds:11472;Parent=68E0424F97;
scaffold_161	maker	CDS	14097	14174	.	+	0	ID=68E0424F97:cds:11473;Parent=68E0424F97;
scaffold_161	maker	CDS	14243	14276	.	+	0	ID=68E0424F97:cds:11474;Parent=68E0424F97;
scaffold_161	maker	CDS	14354	14628	.	+	2	ID=68E0424F97:cds:11475;Parent=68E0424F97;
scaffold_161	maker	CDS	14730	14977	.	+	0	ID=68E0424F97:cds:11476;Parent=68E0424F97;
scaffold_161	maker	CDS	15080	15288	.	+	1	ID=68E0424F97:cds:11477;Parent=68E0424F97;
scaffold_161	maker	CDS	15379	15702	.	+	2	ID=68E0424F97:cds:11478;Parent=68E0424F97;
scaffold_161	maker	CDS	15766	16076	.	+	2	ID=68E0424F97:cds:11479;Parent=68E0424F97;
scaffold_161	maker	gene	23359	24367	.	+	.	ID=G_A2620085F1;Name=A2620085F1;
scaffold_161	maker	mRNA	23359	24367	.	+	.	ID=A2620085F1;Parent=G_A2620085F1;Name=A2620085F1;eAED=0.31
scaffold_161	maker	exon	23359	23402	.	+	.	ID=A2620085F1:exon:11482;Parent=A2620085F1;
scaffold_161	maker	exon	23468	23540	.	+	.	ID=A2620085F1:exon:11483;Parent=A2620085F1;
scaffold_161	maker	exon	23601	23738	.	+	.	ID=A2620085F1:exon:11484;Parent=A2620085F1;
scaffold_161	maker	exon	23795	24098	.	+	.	ID=A2620085F1:exon:11485;Parent=A2620085F1;
scaffold_161	maker	exon	24168	24188	.	+	.	ID=A2620085F1:exon:11486;Parent=A2620085F1;
scaffold_161	maker	exon	24260	24276	.	+	.	ID=A2620085F1:exon:11487;Parent=A2620085F1;
scaffold_161	maker	exon	24338	24367	.	+	.	ID=A2620085F1:exon:11488;Parent=A2620085F1;
scaffold_161	maker	CDS	23359	23402	.	+	0	ID=A2620085F1:cds:11480;Parent=A2620085F1;
scaffold_161	maker	CDS	23468	23540	.	+	1	ID=A2620085F1:cds:11481;Parent=A2620085F1;
scaffold_161	maker	CDS	23601	23738	.	+	0	ID=A2620085F1:cds:11482;Parent=A2620085F1;
scaffold_161	maker	CDS	23795	24098	.	+	0	ID=A2620085F1:cds:11483;Parent=A2620085F1;
scaffold_161	maker	CDS	24168	24188	.	+	2	ID=A2620085F1:cds:11484;Parent=A2620085F1;
scaffold_161	maker	CDS	24260	24276	.	+	2	ID=A2620085F1:cds:11485;Parent=A2620085F1;
scaffold_161	maker	CDS	24338	24367	.	+	0	ID=A2620085F1:cds:11486;Parent=A2620085F1;
scaffold_161	maker	gene	102	503	.	-	.	ID=G_36D93277F0;Name=36D93277F0;
scaffold_161	maker	mRNA	102	503	.	-	.	ID=36D93277F0;Parent=G_36D93277F0;Name=36D93277F0;eAED=0.11
scaffold_161	maker	exon	102	171	.	-	.	ID=36D93277F0:exon:11489;Parent=36D93277F0;
scaffold_161	maker	exon	251	357	.	-	.	ID=36D93277F0:exon:11490;Parent=36D93277F0;
scaffold_161	maker	exon	419	429	.	-	.	ID=36D93277F0:exon:11491;Parent=36D93277F0;
scaffold_161	maker	exon	488	503	.	-	.	ID=36D93277F0:exon:11492;Parent=36D93277F0;
scaffold_161	maker	CDS	102	171	.	-	1	ID=36D93277F0:cds:11490;Parent=36D93277F0;
scaffold_161	maker	CDS	251	357	.	-	0	ID=36D93277F0:cds:11489;Parent=36D93277F0;
scaffold_161	maker	CDS	419	429	.	-	2	ID=36D93277F0:cds:11488;Parent=36D93277F0;
scaffold_161	maker	CDS	488	503	.	-	0	ID=36D93277F0:cds:11487;Parent=36D93277F0;
scaffold_2676	maker	gene	56	918	.	+	.	ID=G_15E2B30439;Name=15E2B30439;
scaffold_2676	maker	mRNA	56	918	.	+	.	ID=15E2B30439;Parent=G_15E2B30439;Name=15E2B30439;eAED=0.57
scaffold_2676	maker	exon	56	363	.	+	.	ID=15E2B30439:exon:51242;Parent=15E2B30439;
scaffold_2676	maker	exon	426	669	.	+	.	ID=15E2B30439:exon:51243;Parent=15E2B30439;
scaffold_2676	maker	exon	742	918	.	+	.	ID=15E2B30439:exon:51244;Parent=15E2B30439;
scaffold_2676	maker	CDS	56	363	.	+	0	ID=15E2B30439:cds:51187;Parent=15E2B30439;
scaffold_2676	maker	CDS	426	669	.	+	1	ID=15E2B30439:cds:51188;Parent=15E2B30439;
scaffold_2676	maker	CDS	742	918	.	+	0	ID=15E2B30439:cds:51189;Parent=15E2B30439;
scaffold_1275	maker	gene	2544	7594	.	+	.	ID=G_05E89949CC;Name=05E89949CC;

scaffold_1275	maker	mRNA	2544	7594	.	+	.	ID=05E89949CC;Parent=G_05E89949CC;Name=05E89949CC;eAED=0.61
scaffold_1275	maker	exon	2544	2879	.	+	.	ID=05E89949CC:exon:41839;Parent=05E89949CC;
scaffold_1275	maker	exon	2964	3068	.	+	.	ID=05E89949CC:exon:41840;Parent=05E89949CC;
scaffold_1275	maker	exon	3143	3377	.	+	.	ID=05E89949CC:exon:41841;Parent=05E89949CC;
scaffold_1275	maker	exon	3483	3653	.	+	.	ID=05E89949CC:exon:41842;Parent=05E89949CC;
scaffold_1275	maker	exon	3718	4110	.	+	.	ID=05E89949CC:exon:41843;Parent=05E89949CC;
scaffold_1275	maker	exon	4169	4242	.	+	.	ID=05E89949CC:exon:41844;Parent=05E89949CC;
scaffold_1275	maker	exon	4314	4439	.	+	.	ID=05E89949CC:exon:41845;Parent=05E89949CC;
scaffold_1275	maker	exon	4506	4640	.	+	.	ID=05E89949CC:exon:41846;Parent=05E89949CC;
scaffold_1275	maker	exon	4729	4791	.	+	.	ID=05E89949CC:exon:41847;Parent=05E89949CC;
scaffold_1275	maker	exon	4851	4955	.	+	.	ID=05E89949CC:exon:41848;Parent=05E89949CC;
scaffold_1275	maker	exon	5012	5095	.	+	.	ID=05E89949CC:exon:41849;Parent=05E89949CC;
scaffold_1275	maker	exon	5158	5225	.	+	.	ID=05E89949CC:exon:41850;Parent=05E89949CC;
scaffold_1275	maker	exon	5483	5508	.	+	.	ID=05E89949CC:exon:41851;Parent=05E89949CC;
scaffold_1275	maker	exon	5576	5625	.	+	.	ID=05E89949CC:exon:41852;Parent=05E89949CC;
scaffold_1275	maker	exon	5692	5706	.	+	.	ID=05E89949CC:exon:41853;Parent=05E89949CC;
scaffold_1275	maker	exon	5770	5863	.	+	.	ID=05E89949CC:exon:41854;Parent=05E89949CC;
scaffold_1275	maker	exon	5925	6210	.	+	.	ID=05E89949CC:exon:41855;Parent=05E89949CC;
scaffold_1275	maker	exon	6264	6369	.	+	.	ID=05E89949CC:exon:41856;Parent=05E89949CC;
scaffold_1275	maker	exon	6426	6649	.	+	.	ID=05E89949CC:exon:41857;Parent=05E89949CC;
scaffold_1275	maker	exon	6702	6868	.	+	.	ID=05E89949CC:exon:41858;Parent=05E89949CC;
scaffold_1275	maker	exon	6943	7205	.	+	.	ID=05E89949CC:exon:41859;Parent=05E89949CC;
scaffold_1275	maker	exon	7265	7391	.	+	.	ID=05E89949CC:exon:41860;Parent=05E89949CC;
scaffold_1275	maker	exon	7464	7594	.	+	.	ID=05E89949CC:exon:41861;Parent=05E89949CC;
scaffold_1275	maker	CDS	2544	2879	.	+	0	ID=05E89949CC:cds:41808;Parent=05E89949CC;
scaffold_1275	maker	CDS	2964	3068	.	+	0	ID=05E89949CC:cds:41809;Parent=05E89949CC;
scaffold_1275	maker	CDS	3143	3377	.	+	0	ID=05E89949CC:cds:41810;Parent=05E89949CC;
scaffold_1275	maker	CDS	3483	3653	.	+	2	ID=05E89949CC:cds:41811;Parent=05E89949CC;
scaffold_1275	maker	CDS	3718	4110	.	+	2	ID=05E89949CC:cds:41812;Parent=05E89949CC;
scaffold_1275	maker	CDS	4169	4242	.	+	2	ID=05E89949CC:cds:41813;Parent=05E89949CC;
scaffold_1275	maker	CDS	4314	4439	.	+	0	ID=05E89949CC:cds:41814;Parent=05E89949CC;
scaffold_1275	maker	CDS	4506	4640	.	+	0	ID=05E89949CC:cds:41815;Parent=05E89949CC;
scaffold_1275	maker	CDS	4729	4791	.	+	0	ID=05E89949CC:cds:41816;Parent=05E89949CC;
scaffold_1275	maker	CDS	4851	4955	.	+	0	ID=05E89949CC:cds:41817;Parent=05E89949CC;
scaffold_1275	maker	CDS	5012	5095	.	+	0	ID=05E89949CC:cds:41818;Parent=05E89949CC;
scaffold_1275	maker	CDS	5158	5225	.	+	0	ID=05E89949CC:cds:41819;Parent=05E89949CC;
scaffold_1275	maker	CDS	5483	5508	.	+	1	ID=05E89949CC:cds:41820;Parent=05E89949CC;
scaffold_1275	maker	CDS	5576	5625	.	+	2	ID=05E89949CC:cds:41821;Parent=05E89949CC;
scaffold_1275	maker	CDS	5692	5706	.	+	0	ID=05E89949CC:cds:41822;Parent=05E89949CC;
scaffold_1275	maker	CDS	5770	5863	.	+	0	ID=05E89949CC:cds:41823;Parent=05E89949CC;
scaffold_1275	maker	CDS	5925	6210	.	+	2	ID=05E89949CC:cds:41824;Parent=05E89949CC;
scaffold_1275	maker	CDS	6264	6369	.	+	1	ID=05E89949CC:cds:41825;Parent=05E89949CC;
scaffold_1275	maker	CDS	6426	6649	.	+	0	ID=05E89949CC:cds:41826;Parent=05E89949CC;
scaffold_1275	maker	CDS	6702	6868	.	+	1	ID=05E89949CC:cds:41827;Parent=05E89949CC;
scaffold_1275	maker	CDS	6943	7205	.	+	2	ID=05E89949CC:cds:41828;Parent=05E89949CC;
scaffold_1275	maker	CDS	7265	7391	.	+	0	ID=05E89949CC:cds:41829;Parent=05E89949CC;
scaffold_1275	maker	CDS	7464	7594	.	+	2	ID=05E89949CC:cds:41830;Parent=05E89949CC;
scaffold_2094	maker	gene	434	1207	.	-	.	ID=G_D82DB7C07E;Name=D82DB7C07E;

scaffold_2094	maker	mRNA	434	1207	.	-	.	ID=D82DB7C07E;Parent=G_D82DB7C07E;Name=D82DB7C07E;eAED=0.21
scaffold_2094	maker	exon	434	453	.	-	.	ID=D82DB7C07E:exon:48773;Parent=D82DB7C07E;
scaffold_2094	maker	exon	521	886	.	-	.	ID=D82DB7C07E:exon:48774;Parent=D82DB7C07E;
scaffold_2094	maker	exon	958	1207	.	-	.	ID=D82DB7C07E:exon:48775;Parent=D82DB7C07E;
scaffold_2094	maker	CDS	434	453	.	-	2	ID=D82DB7C07E:cds:48726;Parent=D82DB7C07E;
scaffold_2094	maker	CDS	521	886	.	-	2	ID=D82DB7C07E:cds:48725;Parent=D82DB7C07E;
scaffold_2094	maker	CDS	958	1207	.	-	0	ID=D82DB7C07E:cds:48724;Parent=D82DB7C07E;
scaffold_2094	maker	gene	9	361	.	-	.	ID=G_2C1B1049BA;Name=2C1B1049BA;
scaffold_2094	maker	mRNA	9	361	.	-	.	ID=2C1B1049BA;Parent=G_2C1B1049BA;Name=2C1B1049BA;eAED=0.36
scaffold_2094	maker	exon	9	16	.	-	.	ID=2C1B1049BA:exon:48776;Parent=2C1B1049BA;
scaffold_2094	maker	exon	46	361	.	-	.	ID=2C1B1049BA:exon:48777;Parent=2C1B1049BA;
scaffold_2094	maker	CDS	9	16	.	-	2	ID=2C1B1049BA:cds:48728;Parent=2C1B1049BA;
scaffold_2094	maker	CDS	46	361	.	-	0	ID=2C1B1049BA:cds:48727;Parent=2C1B1049BA;
scaffold_2675	maker	gene	1983	2661	.	+	.	ID=G_DA941D66FE;Name=DA941D66FE;
scaffold_2675	maker	mRNA	1983	2661	.	+	.	ID=DA941D66FE;Parent=G_DA941D66FE;Name=DA941D66FE;eAED=0.43
scaffold_2675	maker	exon	1983	2017	.	+	.	ID=DA941D66FE:exon:51237;Parent=DA941D66FE;
scaffold_2675	maker	exon	2077	2124	.	+	.	ID=DA941D66FE:exon:51238;Parent=DA941D66FE;
scaffold_2675	maker	exon	2196	2388	.	+	.	ID=DA941D66FE:exon:51239;Parent=DA941D66FE;
scaffold_2675	maker	exon	2460	2528	.	+	.	ID=DA941D66FE:exon:51240;Parent=DA941D66FE;
scaffold_2675	maker	exon	2587	2661	.	+	.	ID=DA941D66FE:exon:51241;Parent=DA941D66FE;
scaffold_2675	maker	CDS	1983	2017	.	+	0	ID=DA941D66FE:cds:51182;Parent=DA941D66FE;
scaffold_2675	maker	CDS	2077	2124	.	+	1	ID=DA941D66FE:cds:51183;Parent=DA941D66FE;
scaffold_2675	maker	CDS	2196	2388	.	+	1	ID=DA941D66FE:cds:51184;Parent=DA941D66FE;
scaffold_2675	maker	CDS	2460	2528	.	+	0	ID=DA941D66FE:cds:51185;Parent=DA941D66FE;
scaffold_2675	maker	CDS	2587	2661	.	+	0	ID=DA941D66FE:cds:51186;Parent=DA941D66FE;
scaffold_1522	maker	gene	6272	6623	.	-	.	ID=G_143E3A8B6F;Name=143E3A8B6F;
scaffold_1522	maker	mRNA	6272	6623	.	-	.	ID=143E3A8B6F;Parent=G_143E3A8B6F;Name=143E3A8B6F;eAED=0.14
scaffold_1522	maker	exon	6272	6451	.	-	.	ID=143E3A8B6F:exon:44502;Parent=143E3A8B6F;
scaffold_1522	maker	exon	6528	6623	.	-	.	ID=143E3A8B6F:exon:44503;Parent=143E3A8B6F;
scaffold_1522	maker	CDS	6272	6451	.	-	0	ID=143E3A8B6F:cds:44470;Parent=143E3A8B6F;
scaffold_1522	maker	CDS	6528	6623	.	-	0	ID=143E3A8B6F:cds:44469;Parent=143E3A8B6F;
scaffold_1963	maker	gene	3887	5245	.	+	.	ID=G_6477F81DE1;Name=6477F81DE1;
scaffold_1963	maker	mRNA	3887	5245	.	+	.	ID=6477F81DE1;Parent=G_6477F81DE1;Name=6477F81DE1;eAED=0.40
scaffold_1963	maker	exon	3887	4026	.	+	.	ID=6477F81DE1:exon:47999;Parent=6477F81DE1;
scaffold_1963	maker	exon	4111	4126	.	+	.	ID=6477F81DE1:exon:48000;Parent=6477F81DE1;
scaffold_1963	maker	exon	4226	4279	.	+	.	ID=6477F81DE1:exon:48001;Parent=6477F81DE1;
scaffold_1963	maker	exon	4336	4450	.	+	.	ID=6477F81DE1:exon:48002;Parent=6477F81DE1;
scaffold_1963	maker	exon	4519	4589	.	+	.	ID=6477F81DE1:exon:48003;Parent=6477F81DE1;
scaffold_1963	maker	exon	4653	4746	.	+	.	ID=6477F81DE1:exon:48004;Parent=6477F81DE1;
scaffold_1963	maker	exon	4825	4880	.	+	.	ID=6477F81DE1:exon:48005;Parent=6477F81DE1;
scaffold_1963	maker	exon	4947	4988	.	+	.	ID=6477F81DE1:exon:48006;Parent=6477F81DE1;
scaffold_1963	maker	exon	5056	5121	.	+	.	ID=6477F81DE1:exon:48007;Parent=6477F81DE1;
scaffold_1963	maker	exon	5189	5245	.	+	.	ID=6477F81DE1:exon:48008;Parent=6477F81DE1;
scaffold_1963	maker	CDS	3887	4026	.	+	0	ID=6477F81DE1:cds:47950;Parent=6477F81DE1;
scaffold_1963	maker	CDS	4111	4126	.	+	1	ID=6477F81DE1:cds:47951;Parent=6477F81DE1;
scaffold_1963	maker	CDS	4226	4279	.	+	0	ID=6477F81DE1:cds:47952;Parent=6477F81DE1;
scaffold_1963	maker	CDS	4336	4450	.	+	0	ID=6477F81DE1:cds:47953;Parent=6477F81DE1;
scaffold_1963	maker	CDS	4519	4589	.	+	2	ID=6477F81DE1:cds:47954;Parent=6477F81DE1;

scaffold_1963	maker	CDS	4653	4746	.	+	0	ID=6477F81DE1:cds:47955;Parent=6477F81DE1;
scaffold_1963	maker	CDS	4825	4880	.	+	2	ID=6477F81DE1:cds:47956;Parent=6477F81DE1;
scaffold_1963	maker	CDS	4947	4988	.	+	0	ID=6477F81DE1:cds:47957;Parent=6477F81DE1;
scaffold_1963	maker	CDS	5056	5121	.	+	0	ID=6477F81DE1:cds:47958;Parent=6477F81DE1;
scaffold_1963	maker	CDS	5189	5245	.	+	0	ID=6477F81DE1:cds:47959;Parent=6477F81DE1;
scaffold_1963	maker	gene	18	3350	.	-	.	ID=G_D2C3637D3E;Name=D2C3637D3E;
scaffold_1963	maker	mRNA	18	3350	.	-	.	ID=D2C3637D3E;Parent=G_D2C3637D3E;Name=D2C3637D3E;eAED=0.19
scaffold_1963	maker	exon	18	188	.	-	.	ID=D2C3637D3E:exon:48009;Parent=D2C3637D3E;
scaffold_1963	maker	exon	260	334	.	-	.	ID=D2C3637D3E:exon:48010;Parent=D2C3637D3E;
scaffold_1963	maker	exon	398	652	.	-	.	ID=D2C3637D3E:exon:48011;Parent=D2C3637D3E;
scaffold_1963	maker	exon	725	838	.	-	.	ID=D2C3637D3E:exon:48012;Parent=D2C3637D3E;
scaffold_1963	maker	exon	918	1000	.	-	.	ID=D2C3637D3E:exon:48013;Parent=D2C3637D3E;
scaffold_1963	maker	exon	1070	1138	.	-	.	ID=D2C3637D3E:exon:48014;Parent=D2C3637D3E;
scaffold_1963	maker	exon	1218	1962	.	-	.	ID=D2C3637D3E:exon:48015;Parent=D2C3637D3E;
scaffold_1963	maker	exon	2030	2257	.	-	.	ID=D2C3637D3E:exon:48016;Parent=D2C3637D3E;
scaffold_1963	maker	exon	2328	2418	.	-	.	ID=D2C3637D3E:exon:48017;Parent=D2C3637D3E;
scaffold_1963	maker	exon	2482	2588	.	-	.	ID=D2C3637D3E:exon:48018;Parent=D2C3637D3E;
scaffold_1963	maker	exon	2664	2905	.	-	.	ID=D2C3637D3E:exon:48019;Parent=D2C3637D3E;
scaffold_1963	maker	exon	2970	3055	.	-	.	ID=D2C3637D3E:exon:48020;Parent=D2C3637D3E;
scaffold_1963	maker	exon	3124	3131	.	-	.	ID=D2C3637D3E:exon:48021;Parent=D2C3637D3E;
scaffold_1963	maker	exon	3191	3209	.	-	.	ID=D2C3637D3E:exon:48022;Parent=D2C3637D3E;
scaffold_1963	maker	exon	3277	3350	.	-	.	ID=D2C3637D3E:exon:48023;Parent=D2C3637D3E;
scaffold_1963	maker	CDS	18	188	.	-	0	ID=D2C3637D3E:cds:47974;Parent=D2C3637D3E;
scaffold_1963	maker	CDS	260	334	.	-	0	ID=D2C3637D3E:cds:47973;Parent=D2C3637D3E;
scaffold_1963	maker	CDS	398	652	.	-	0	ID=D2C3637D3E:cds:47972;Parent=D2C3637D3E;
scaffold_1963	maker	CDS	725	838	.	-	0	ID=D2C3637D3E:cds:47971;Parent=D2C3637D3E;
scaffold_1963	maker	CDS	918	1000	.	-	2	ID=D2C3637D3E:cds:47970;Parent=D2C3637D3E;
scaffold_1963	maker	CDS	1070	1138	.	-	2	ID=D2C3637D3E:cds:47969;Parent=D2C3637D3E;
scaffold_1963	maker	CDS	1218	1962	.	-	0	ID=D2C3637D3E:cds:47968;Parent=D2C3637D3E;
scaffold_1963	maker	CDS	2030	2257	.	-	0	ID=D2C3637D3E:cds:47967;Parent=D2C3637D3E;
scaffold_1963	maker	CDS	2328	2418	.	-	1	ID=D2C3637D3E:cds:47966;Parent=D2C3637D3E;
scaffold_1963	maker	CDS	2482	2588	.	-	0	ID=D2C3637D3E:cds:47965;Parent=D2C3637D3E;
scaffold_1963	maker	CDS	2664	2905	.	-	2	ID=D2C3637D3E:cds:47964;Parent=D2C3637D3E;
scaffold_1963	maker	CDS	2970	3055	.	-	1	ID=D2C3637D3E:cds:47963;Parent=D2C3637D3E;
scaffold_1963	maker	CDS	3124	3131	.	-	0	ID=D2C3637D3E:cds:47962;Parent=D2C3637D3E;
scaffold_1963	maker	CDS	3191	3209	.	-	1	ID=D2C3637D3E:cds:47961;Parent=D2C3637D3E;
scaffold_1963	maker	CDS	3277	3350	.	-	0	ID=D2C3637D3E:cds:47960;Parent=D2C3637D3E;
scaffold_1913	maker	gene	3668	4130	.	+	.	ID=G_0818B22F1A;Name=0818B22F1A;
scaffold_1913	maker	mRNA	3668	4130	.	+	.	ID=0818B22F1A;Parent=G_0818B22F1A;Name=0818B22F1A;eAED=0.37
scaffold_1913	maker	exon	3668	3891	.	+	.	ID=0818B22F1A:exon:47652;Parent=0818B22F1A;
scaffold_1913	maker	exon	4031	4130	.	+	.	ID=0818B22F1A:exon:47653;Parent=0818B22F1A;
scaffold_1913	maker	CDS	3668	3891	.	+	0	ID=0818B22F1A:cds:47605;Parent=0818B22F1A;
scaffold_1913	maker	CDS	4031	4130	.	+	1	ID=0818B22F1A:cds:47606;Parent=0818B22F1A;
scaffold_1913	maker	gene	2260	3528	.	+	.	ID=G_4B8E3FD90E;Name=4B8E3FD90E;
scaffold_1913	maker	mRNA	2260	3528	.	+	.	ID=4B8E3FD90E;Parent=G_4B8E3FD90E;Name=4B8E3FD90E;eAED=0.69
scaffold_1913	maker	exon	2260	2628	.	+	.	ID=4B8E3FD90E:exon:47654;Parent=4B8E3FD90E;
scaffold_1913	maker	exon	2763	2820	.	+	.	ID=4B8E3FD90E:exon:47655;Parent=4B8E3FD90E;
scaffold_1913	maker	exon	2895	2924	.	+	.	ID=4B8E3FD90E:exon:47656;Parent=4B8E3FD90E;

scaffold_1913	maker	exon	2996	3150	.	+	.	ID=4B8E3FD90E:exon:47657;Parent=4B8E3FD90E;
scaffold_1913	maker	exon	3235	3283	.	+	.	ID=4B8E3FD90E:exon:47658;Parent=4B8E3FD90E;
scaffold_1913	maker	exon	3380	3528	.	+	.	ID=4B8E3FD90E:exon:47659;Parent=4B8E3FD90E;
scaffold_1913	maker	CDS	2260	2628	.	+	0	ID=4B8E3FD90E:cds:47607;Parent=4B8E3FD90E;
scaffold_1913	maker	CDS	2763	2820	.	+	0	ID=4B8E3FD90E:cds:47608;Parent=4B8E3FD90E;
scaffold_1913	maker	CDS	2895	2924	.	+	2	ID=4B8E3FD90E:cds:47609;Parent=4B8E3FD90E;
scaffold_1913	maker	CDS	2996	3150	.	+	2	ID=4B8E3FD90E:cds:47610;Parent=4B8E3FD90E;
scaffold_1913	maker	CDS	3235	3283	.	+	0	ID=4B8E3FD90E:cds:47611;Parent=4B8E3FD90E;
scaffold_1913	maker	CDS	3380	3528	.	+	2	ID=4B8E3FD90E:cds:47612;Parent=4B8E3FD90E;
scaffold_221	maker	gene	27	1056	.	+	.	ID=G_6E80284426;Name=6E80284426;
scaffold_221	maker	mRNA	27	1056	.	+	.	ID=6E80284426;Parent=G_6E80284426;Name=6E80284426;eAED=0.14
scaffold_221	maker	exon	27	677	.	+	.	ID=6E80284426:exon:14412;Parent=6E80284426;
scaffold_221	maker	exon	761	899	.	+	.	ID=6E80284426:exon:14413;Parent=6E80284426;
scaffold_221	maker	exon	956	1056	.	+	.	ID=6E80284426:exon:14414;Parent=6E80284426;
scaffold_221	maker	CDS	27	677	.	+	0	ID=6E80284426:cds:14409;Parent=6E80284426;
scaffold_221	maker	CDS	761	899	.	+	0	ID=6E80284426:cds:14410;Parent=6E80284426;
scaffold_221	maker	CDS	956	1056	.	+	2	ID=6E80284426:cds:14411;Parent=6E80284426;
scaffold_221	maker	gene	16214	17122	.	-	.	ID=G_FE5F9F7CAE;Name=FE5F9F7CAE;
scaffold_221	maker	mRNA	16214	17122	.	-	.	ID=FE5F9F7CAE;Parent=G_FE5F9F7CAE;Name=FE5F9F7CAE;eAED=0.67
scaffold_221	maker	exon	16214	16361	.	-	.	ID=FE5F9F7CAE:exon:14415;Parent=FE5F9F7CAE;
scaffold_221	maker	exon	16421	16705	.	-	.	ID=FE5F9F7CAE:exon:14416;Parent=FE5F9F7CAE;
scaffold_221	maker	exon	16754	16864	.	-	.	ID=FE5F9F7CAE:exon:14417;Parent=FE5F9F7CAE;
scaffold_221	maker	exon	16921	16926	.	-	.	ID=FE5F9F7CAE:exon:14418;Parent=FE5F9F7CAE;
scaffold_221	maker	exon	17019	17122	.	-	.	ID=FE5F9F7CAE:exon:14419;Parent=FE5F9F7CAE;
scaffold_221	maker	CDS	16214	16361	.	-	1	ID=FE5F9F7CAE:cds:14416;Parent=FE5F9F7CAE;
scaffold_221	maker	CDS	16421	16705	.	-	1	ID=FE5F9F7CAE:cds:14415;Parent=FE5F9F7CAE;
scaffold_221	maker	CDS	16754	16864	.	-	1	ID=FE5F9F7CAE:cds:14414;Parent=FE5F9F7CAE;
scaffold_221	maker	CDS	16921	16926	.	-	1	ID=FE5F9F7CAE:cds:14413;Parent=FE5F9F7CAE;
scaffold_221	maker	CDS	17019	17122	.	-	0	ID=FE5F9F7CAE:cds:14412;Parent=FE5F9F7CAE;
scaffold_221	maker	gene	14509	16084	.	-	.	ID=G_CFFCDA96B4;Name=CFFCDA96B4;
scaffold_221	maker	mRNA	14509	16084	.	-	.	ID=CFFCDA96B4;Parent=G_CFFCDA96B4;Name=CFFCDA96B4;eAED=0.82
scaffold_221	maker	exon	14509	14742	.	-	.	ID=CFFCDA96B4:exon:14420;Parent=CFFCDA96B4;
scaffold_221	maker	exon	14806	14978	.	-	.	ID=CFFCDA96B4:exon:14421;Parent=CFFCDA96B4;
scaffold_221	maker	exon	15043	15214	.	-	.	ID=CFFCDA96B4:exon:14422;Parent=CFFCDA96B4;
scaffold_221	maker	exon	15278	15374	.	-	.	ID=CFFCDA96B4:exon:14423;Parent=CFFCDA96B4;
scaffold_221	maker	exon	15440	15520	.	-	.	ID=CFFCDA96B4:exon:14424;Parent=CFFCDA96B4;
scaffold_221	maker	exon	15589	15734	.	-	.	ID=CFFCDA96B4:exon:14425;Parent=CFFCDA96B4;
scaffold_221	maker	exon	15797	16084	.	-	.	ID=CFFCDA96B4:exon:14426;Parent=CFFCDA96B4;
scaffold_221	maker	CDS	14509	14742	.	-	0	ID=CFFCDA96B4:cds:14423;Parent=CFFCDA96B4;
scaffold_221	maker	CDS	14806	14978	.	-	2	ID=CFFCDA96B4:cds:14422;Parent=CFFCDA96B4;
scaffold_221	maker	CDS	15043	15214	.	-	0	ID=CFFCDA96B4:cds:14421;Parent=CFFCDA96B4;
scaffold_221	maker	CDS	15278	15374	.	-	1	ID=CFFCDA96B4:cds:14420;Parent=CFFCDA96B4;
scaffold_221	maker	CDS	15440	15520	.	-	1	ID=CFFCDA96B4:cds:14419;Parent=CFFCDA96B4;
scaffold_221	maker	CDS	15589	15734	.	-	0	ID=CFFCDA96B4:cds:14418;Parent=CFFCDA96B4;
scaffold_221	maker	CDS	15797	16084	.	-	0	ID=CFFCDA96B4:cds:14417;Parent=CFFCDA96B4;
scaffold_2153	maker	gene	3831	4431	.	-	.	ID=G_A894F02485;Name=A894F02485;
scaffold_2153	maker	mRNA	3831	4431	.	-	.	ID=A894F02485;Parent=G_A894F02485;Name=A894F02485;eAED=0.30
scaffold_2153	maker	exon	3831	3976	.	-	.	ID=A894F02485:exon:49123;Parent=A894F02485;

scaffold_2153	maker	exon	4041	4431	.	-	.	ID=A894F02485:exon:49124;Parent=A894F02485;
scaffold_2153	maker	CDS	3831	3976	.	-	2	ID=A894F02485:cds:49075;Parent=A894F02485;
scaffold_2153	maker	CDS	4041	4431	.	-	0	ID=A894F02485:cds:49074;Parent=A894F02485;
scaffold_1582	maker	gene	6326	6878	.	-	.	ID=G_87F3D4858E;Name=87F3D4858E;
scaffold_1582	maker	mRNA	6326	6878	.	-	.	ID=87F3D4858E;Parent=G_87F3D4858E;Name=87F3D4858E;eAED=0.69
scaffold_1582	maker	exon	6326	6431	.	-	.	ID=87F3D4858E:exon:45110;Parent=87F3D4858E;
scaffold_1582	maker	exon	6498	6583	.	-	.	ID=87F3D4858E:exon:45111;Parent=87F3D4858E;
scaffold_1582	maker	exon	6651	6730	.	-	.	ID=87F3D4858E:exon:45112;Parent=87F3D4858E;
scaffold_1582	maker	exon	6794	6878	.	-	.	ID=87F3D4858E:exon:45113;Parent=87F3D4858E;
scaffold_1582	maker	CDS	6326	6431	.	-	1	ID=87F3D4858E:cds:45079;Parent=87F3D4858E;
scaffold_1582	maker	CDS	6498	6583	.	-	0	ID=87F3D4858E:cds:45078;Parent=87F3D4858E;
scaffold_1582	maker	CDS	6651	6730	.	-	2	ID=87F3D4858E:cds:45077;Parent=87F3D4858E;
scaffold_1582	maker	CDS	6794	6878	.	-	0	ID=87F3D4858E:cds:45076;Parent=87F3D4858E;
scaffold_1200	maker	gene	1542	3919	.	+	.	ID=G_BABB854BD9;Name=BABB854BD9;
scaffold_1200	maker	mRNA	1542	3919	.	+	.	ID=BABB854BD9;Parent=G_BABB854BD9;Name=BABB854BD9;eAED=0.25
scaffold_1200	maker	exon	1542	1861	.	+	.	ID=BABB854BD9:exon:40841;Parent=BABB854BD9;
scaffold_1200	maker	exon	1929	2115	.	+	.	ID=BABB854BD9:exon:40842;Parent=BABB854BD9;
scaffold_1200	maker	exon	2183	2376	.	+	.	ID=BABB854BD9:exon:40843;Parent=BABB854BD9;
scaffold_1200	maker	exon	2437	2518	.	+	.	ID=BABB854BD9:exon:40844;Parent=BABB854BD9;
scaffold_1200	maker	exon	2582	2876	.	+	.	ID=BABB854BD9:exon:40845;Parent=BABB854BD9;
scaffold_1200	maker	exon	2943	2963	.	+	.	ID=BABB854BD9:exon:40846;Parent=BABB854BD9;
scaffold_1200	maker	exon	3039	3281	.	+	.	ID=BABB854BD9:exon:40847;Parent=BABB854BD9;
scaffold_1200	maker	exon	3357	3423	.	+	.	ID=BABB854BD9:exon:40848;Parent=BABB854BD9;
scaffold_1200	maker	exon	3495	3611	.	+	.	ID=BABB854BD9:exon:40849;Parent=BABB854BD9;
scaffold_1200	maker	exon	3679	3772	.	+	.	ID=BABB854BD9:exon:40850;Parent=BABB854BD9;
scaffold_1200	maker	exon	3851	3919	.	+	.	ID=BABB854BD9:exon:40851;Parent=BABB854BD9;
scaffold_1200	maker	CDS	1542	1861	.	+	0	ID=BABB854BD9:cds:40810;Parent=BABB854BD9;
scaffold_1200	maker	CDS	1929	2115	.	+	1	ID=BABB854BD9:cds:40811;Parent=BABB854BD9;
scaffold_1200	maker	CDS	2183	2376	.	+	0	ID=BABB854BD9:cds:40812;Parent=BABB854BD9;
scaffold_1200	maker	CDS	2437	2518	.	+	1	ID=BABB854BD9:cds:40813;Parent=BABB854BD9;
scaffold_1200	maker	CDS	2582	2876	.	+	0	ID=BABB854BD9:cds:40814;Parent=BABB854BD9;
scaffold_1200	maker	CDS	2943	2963	.	+	2	ID=BABB854BD9:cds:40815;Parent=BABB854BD9;
scaffold_1200	maker	CDS	3039	3281	.	+	2	ID=BABB854BD9:cds:40816;Parent=BABB854BD9;
scaffold_1200	maker	CDS	3357	3423	.	+	2	ID=BABB854BD9:cds:40817;Parent=BABB854BD9;
scaffold_1200	maker	CDS	3495	3611	.	+	1	ID=BABB854BD9:cds:40818;Parent=BABB854BD9;
scaffold_1200	maker	CDS	3679	3772	.	+	1	ID=BABB854BD9:cds:40819;Parent=BABB854BD9;
scaffold_1200	maker	CDS	3851	3919	.	+	0	ID=BABB854BD9:cds:40820;Parent=BABB854BD9;
scaffold_1054	maker	gene	9973	11023	.	+	.	ID=G_51579617AB;Name=51579617AB;
scaffold_1054	maker	mRNA	9973	11023	.	+	.	ID=51579617AB;Parent=G_51579617AB;Name=51579617AB;eAED=0.11
scaffold_1054	maker	exon	9973	10072	.	+	.	ID=51579617AB:exon:38186;Parent=51579617AB;
scaffold_1054	maker	exon	10270	10747	.	+	.	ID=51579617AB:exon:38187;Parent=51579617AB;
scaffold_1054	maker	exon	10822	11023	.	+	.	ID=51579617AB:exon:38188;Parent=51579617AB;
scaffold_1054	maker	CDS	9973	10072	.	+	0	ID=51579617AB:cds:38157;Parent=51579617AB;
scaffold_1054	maker	CDS	10270	10747	.	+	2	ID=51579617AB:cds:38158;Parent=51579617AB;
scaffold_1054	maker	CDS	10822	11023	.	+	1	ID=51579617AB:cds:38159;Parent=51579617AB;
scaffold_1927	maker	gene	3018	4110	.	-	.	ID=G_B5CA26B010;Name=B5CA26B010;
scaffold_1927	maker	mRNA	3018	4110	.	-	.	ID=B5CA26B010;Parent=G_B5CA26B010;Name=B5CA26B010;eAED=0.23
scaffold_1927	maker	exon	3018	3121	.	-	.	ID=B5CA26B010:exon:47778;Parent=B5CA26B010;

scaffold_1927	maker	exon	3201	3634	.	-	.	ID=B5CA26B010:exon:47779;Parent=B5CA26B010;
scaffold_1927	maker	exon	3700	3831	.	-	.	ID=B5CA26B010:exon:47780;Parent=B5CA26B010;
scaffold_1927	maker	exon	3897	4019	.	-	.	ID=B5CA26B010:exon:47781;Parent=B5CA26B010;
scaffold_1927	maker	exon	4079	4110	.	-	.	ID=B5CA26B010:exon:47782;Parent=B5CA26B010;
scaffold_1927	maker	CDS	3018	3121	.	-	2	ID=B5CA26B010:cds:47735;Parent=B5CA26B010;
scaffold_1927	maker	CDS	3201	3634	.	-	1	ID=B5CA26B010:cds:47734;Parent=B5CA26B010;
scaffold_1927	maker	CDS	3700	3831	.	-	1	ID=B5CA26B010:cds:47733;Parent=B5CA26B010;
scaffold_1927	maker	CDS	3897	4019	.	-	1	ID=B5CA26B010:cds:47732;Parent=B5CA26B010;
scaffold_1927	maker	CDS	4079	4110	.	-	0	ID=B5CA26B010:cds:47731;Parent=B5CA26B010;
scaffold_449	maker	gene	7253	7674	.	+	.	ID=G_C053508EDE;Name=C053508EDE;
scaffold_449	maker	mRNA	7253	7674	.	+	.	ID=C053508EDE;Parent=G_C053508EDE;Name=C053508EDE;eAED=0.35
scaffold_449	maker	exon	7253	7269	.	+	.	ID=C053508EDE:exon:23220;Parent=C053508EDE;
scaffold_449	maker	exon	7330	7428	.	+	.	ID=C053508EDE:exon:23221;Parent=C053508EDE;
scaffold_449	maker	exon	7491	7674	.	+	.	ID=C053508EDE:exon:23222;Parent=C053508EDE;
scaffold_449	maker	CDS	7253	7269	.	+	0	ID=C053508EDE:cds:23202;Parent=C053508EDE;
scaffold_449	maker	CDS	7330	7428	.	+	1	ID=C053508EDE:cds:23203;Parent=C053508EDE;
scaffold_449	maker	CDS	7491	7674	.	+	1	ID=C053508EDE:cds:23204;Parent=C053508EDE;
scaffold_449	maker	gene	7834	8502	.	+	.	ID=G_F2BAD6F336;Name=F2BAD6F336;
scaffold_449	maker	mRNA	7834	8502	.	+	.	ID=F2BAD6F336;Parent=G_F2BAD6F336;Name=F2BAD6F336;eAED=0.36
scaffold_449	maker	exon	7834	7941	.	+	.	ID=F2BAD6F336:exon:23223;Parent=F2BAD6F336;
scaffold_449	maker	exon	8001	8169	.	+	.	ID=F2BAD6F336:exon:23224;Parent=F2BAD6F336;
scaffold_449	maker	exon	8257	8337	.	+	.	ID=F2BAD6F336:exon:23225;Parent=F2BAD6F336;
scaffold_449	maker	exon	8407	8424	.	+	.	ID=F2BAD6F336:exon:23226;Parent=F2BAD6F336;
scaffold_449	maker	exon	8486	8502	.	+	.	ID=F2BAD6F336:exon:23227;Parent=F2BAD6F336;
scaffold_449	maker	CDS	7834	7941	.	+	0	ID=F2BAD6F336:cds:23205;Parent=F2BAD6F336;
scaffold_449	maker	CDS	8001	8169	.	+	0	ID=F2BAD6F336:cds:23206;Parent=F2BAD6F336;
scaffold_449	maker	CDS	8257	8337	.	+	2	ID=F2BAD6F336:cds:23207;Parent=F2BAD6F336;
scaffold_449	maker	CDS	8407	8424	.	+	2	ID=F2BAD6F336:cds:23208;Parent=F2BAD6F336;
scaffold_449	maker	CDS	8486	8502	.	+	2	ID=F2BAD6F336:cds:23209;Parent=F2BAD6F336;
scaffold_449	maker	gene	2853	3448	.	+	.	ID=G_4B9FF3745F;Name=4B9FF3745F;
scaffold_449	maker	mRNA	2853	3448	.	+	.	ID=4B9FF3745F;Parent=G_4B9FF3745F;Name=4B9FF3745F;eAED=0.51
scaffold_449	maker	exon	2853	3012	.	+	.	ID=4B9FF3745F:exon:23228;Parent=4B9FF3745F;
scaffold_449	maker	exon	3072	3132	.	+	.	ID=4B9FF3745F:exon:23229;Parent=4B9FF3745F;
scaffold_449	maker	exon	3201	3293	.	+	.	ID=4B9FF3745F:exon:23230;Parent=4B9FF3745F;
scaffold_449	maker	exon	3382	3448	.	+	.	ID=4B9FF3745F:exon:23231;Parent=4B9FF3745F;
scaffold_449	maker	CDS	2855	3012	.	+	0	ID=4B9FF3745F:cds:23210;Parent=4B9FF3745F;
scaffold_449	maker	CDS	3072	3132	.	+	1	ID=4B9FF3745F:cds:23211;Parent=4B9FF3745F;
scaffold_449	maker	CDS	3201	3293	.	+	0	ID=4B9FF3745F:cds:23212;Parent=4B9FF3745F;
scaffold_449	maker	CDS	3382	3447	.	+	0	ID=4B9FF3745F:cds:23213;Parent=4B9FF3745F;
scaffold_449	maker	gene	14568	16355	.	-	.	ID=G_19753F50F1;Name=19753F50F1;
scaffold_449	maker	mRNA	14568	16355	.	-	.	ID=19753F50F1;Parent=G_19753F50F1;Name=19753F50F1;eAED=0.21
scaffold_449	maker	exon	14568	14618	.	-	.	ID=19753F50F1:exon:23232;Parent=19753F50F1;
scaffold_449	maker	exon	14686	14715	.	-	.	ID=19753F50F1:exon:23233;Parent=19753F50F1;
scaffold_449	maker	exon	14791	14898	.	-	.	ID=19753F50F1:exon:23234;Parent=19753F50F1;
scaffold_449	maker	exon	14967	15593	.	-	.	ID=19753F50F1:exon:23235;Parent=19753F50F1;
scaffold_449	maker	exon	15663	15811	.	-	.	ID=19753F50F1:exon:23236;Parent=19753F50F1;
scaffold_449	maker	exon	15886	16057	.	-	.	ID=19753F50F1:exon:23237;Parent=19753F50F1;
scaffold_449	maker	exon	16130	16140	.	-	.	ID=19753F50F1:exon:23238;Parent=19753F50F1;

scaffold_449	maker	exon	16205	16355	.	-	.	ID=19753F50F1:exon:23239;Parent=19753F50F1;
scaffold_449	maker	CDS	14568	14618	.	-	0	ID=19753F50F1:cds:23221;Parent=19753F50F1;
scaffold_449	maker	CDS	14686	14715	.	-	0	ID=19753F50F1:cds:23220;Parent=19753F50F1;
scaffold_449	maker	CDS	14791	14898	.	-	0	ID=19753F50F1:cds:23219;Parent=19753F50F1;
scaffold_449	maker	CDS	14967	15593	.	-	0	ID=19753F50F1:cds:23218;Parent=19753F50F1;
scaffold_449	maker	CDS	15663	15811	.	-	2	ID=19753F50F1:cds:23217;Parent=19753F50F1;
scaffold_449	maker	CDS	15886	16057	.	-	0	ID=19753F50F1:cds:23216;Parent=19753F50F1;
scaffold_449	maker	CDS	16130	16140	.	-	2	ID=19753F50F1:cds:23215;Parent=19753F50F1;
scaffold_449	maker	CDS	16205	16355	.	-	0	ID=19753F50F1:cds:23214;Parent=19753F50F1;
scaffold_449	maker	gene	16725	17109	.	-	.	ID=G_8966AA09B1;Name=8966AA09B1;
scaffold_449	maker	mRNA	16725	17109	.	-	.	ID=8966AA09B1;Parent=G_8966AA09B1;Name=8966AA09B1;eAED=0.57
scaffold_449	maker	exon	16725	16762	.	-	.	ID=8966AA09B1:exon:23240;Parent=8966AA09B1;
scaffold_449	maker	exon	16894	16984	.	-	.	ID=8966AA09B1:exon:23241;Parent=8966AA09B1;
scaffold_449	maker	exon	17053	17109	.	-	.	ID=8966AA09B1:exon:23242;Parent=8966AA09B1;
scaffold_449	maker	CDS	16725	16762	.	-	2	ID=8966AA09B1:cds:23224;Parent=8966AA09B1;
scaffold_449	maker	CDS	16894	16984	.	-	0	ID=8966AA09B1:cds:23223;Parent=8966AA09B1;
scaffold_449	maker	CDS	17053	17109	.	-	0	ID=8966AA09B1:cds:23222;Parent=8966AA09B1;
scaffold_1256	maker	gene	116	1954	.	+	.	ID=G_673EC11AFD;Name=673EC11AFD;
scaffold_1256	maker	mRNA	116	1954	.	+	.	ID=673EC11AFD;Parent=G_673EC11AFD;Name=673EC11AFD;eAED=0.12
scaffold_1256	maker	exon	116	263	.	+	.	ID=673EC11AFD:exon:41631;Parent=673EC11AFD;
scaffold_1256	maker	exon	325	382	.	+	.	ID=673EC11AFD:exon:41632;Parent=673EC11AFD;
scaffold_1256	maker	exon	443	794	.	+	.	ID=673EC11AFD:exon:41633;Parent=673EC11AFD;
scaffold_1256	maker	exon	857	1434	.	+	.	ID=673EC11AFD:exon:41634;Parent=673EC11AFD;
scaffold_1256	maker	exon	1504	1546	.	+	.	ID=673EC11AFD:exon:41635;Parent=673EC11AFD;
scaffold_1256	maker	exon	1697	1954	.	+	.	ID=673EC11AFD:exon:41636;Parent=673EC11AFD;
scaffold_1256	maker	CDS	116	263	.	+	0	ID=673EC11AFD:cds:41600;Parent=673EC11AFD;
scaffold_1256	maker	CDS	325	382	.	+	2	ID=673EC11AFD:cds:41601;Parent=673EC11AFD;
scaffold_1256	maker	CDS	443	794	.	+	1	ID=673EC11AFD:cds:41602;Parent=673EC11AFD;
scaffold_1256	maker	CDS	857	1434	.	+	0	ID=673EC11AFD:cds:41603;Parent=673EC11AFD;
scaffold_1256	maker	CDS	1504	1546	.	+	1	ID=673EC11AFD:cds:41604;Parent=673EC11AFD;
scaffold_1256	maker	CDS	1697	1954	.	+	0	ID=673EC11AFD:cds:41605;Parent=673EC11AFD;
scaffold_1256	maker	gene	2104	5059	.	-	.	ID=G_25819A6057;Name=25819A6057;
scaffold_1256	maker	mRNA	2104	5059	.	-	.	ID=25819A6057;Parent=G_25819A6057;Name=25819A6057;eAED=0.53
scaffold_1256	maker	exon	2104	2145	.	-	.	ID=25819A6057:exon:41637;Parent=25819A6057;
scaffold_1256	maker	exon	2208	2402	.	-	.	ID=25819A6057:exon:41638;Parent=25819A6057;
scaffold_1256	maker	exon	2491	2538	.	-	.	ID=25819A6057:exon:41639;Parent=25819A6057;
scaffold_1256	maker	exon	2593	2690	.	-	.	ID=25819A6057:exon:41640;Parent=25819A6057;
scaffold_1256	maker	exon	2761	2821	.	-	.	ID=25819A6057:exon:41641;Parent=25819A6057;
scaffold_1256	maker	exon	3521	3647	.	-	.	ID=25819A6057:exon:41642;Parent=25819A6057;
scaffold_1256	maker	exon	3708	3808	.	-	.	ID=25819A6057:exon:41643;Parent=25819A6057;
scaffold_1256	maker	exon	3866	3929	.	-	.	ID=25819A6057:exon:41644;Parent=25819A6057;
scaffold_1256	maker	exon	3992	4079	.	-	.	ID=25819A6057:exon:41645;Parent=25819A6057;
scaffold_1256	maker	exon	4146	4229	.	-	.	ID=25819A6057:exon:41646;Parent=25819A6057;
scaffold_1256	maker	exon	4287	4429	.	-	.	ID=25819A6057:exon:41647;Parent=25819A6057;
scaffold_1256	maker	exon	4519	4635	.	-	.	ID=25819A6057:exon:41648;Parent=25819A6057;
scaffold_1256	maker	exon	4699	4766	.	-	.	ID=25819A6057:exon:41649;Parent=25819A6057;
scaffold_1256	maker	exon	4820	5059	.	-	.	ID=25819A6057:exon:41650;Parent=25819A6057;
scaffold_1256	maker	CDS	2104	2145	.	-	0	ID=25819A6057:cds:41619;Parent=25819A6057;

scaffold_1256	maker	CDS	2208	2402	.	-	0	ID=25819A6057:cds:41618;Parent=25819A6057;
scaffold_1256	maker	CDS	2491	2538	.	-	0	ID=25819A6057:cds:41617;Parent=25819A6057;
scaffold_1256	maker	CDS	2593	2690	.	-	2	ID=25819A6057:cds:41616;Parent=25819A6057;
scaffold_1256	maker	CDS	2761	2821	.	-	0	ID=25819A6057:cds:41615;Parent=25819A6057;
scaffold_1256	maker	CDS	3521	3647	.	-	1	ID=25819A6057:cds:41614;Parent=25819A6057;
scaffold_1256	maker	CDS	3708	3808	.	-	0	ID=25819A6057:cds:41613;Parent=25819A6057;
scaffold_1256	maker	CDS	3866	3929	.	-	1	ID=25819A6057:cds:41612;Parent=25819A6057;
scaffold_1256	maker	CDS	3992	4079	.	-	2	ID=25819A6057:cds:41611;Parent=25819A6057;
scaffold_1256	maker	CDS	4146	4229	.	-	2	ID=25819A6057:cds:41610;Parent=25819A6057;
scaffold_1256	maker	CDS	4287	4429	.	-	1	ID=25819A6057:cds:41609;Parent=25819A6057;
scaffold_1256	maker	CDS	4519	4635	.	-	1	ID=25819A6057:cds:41608;Parent=25819A6057;
scaffold_1256	maker	CDS	4699	4766	.	-	0	ID=25819A6057:cds:41607;Parent=25819A6057;
scaffold_1256	maker	CDS	4820	5059	.	-	0	ID=25819A6057:cds:41606;Parent=25819A6057;
scaffold_1256	maker	gene	5304	9403	.	-	.	ID=G_3ECF2290B1;Name=3ECF2290B1;
scaffold_1256	maker	mRNA	5304	9403	.	-	.	ID=3ECF2290B1;Parent=G_3ECF2290B1;Name=3ECF2290B1;eAED=0.71
scaffold_1256	maker	exon	5304	5469	.	-	.	ID=3ECF2290B1:exon:41651;Parent=3ECF2290B1;
scaffold_1256	maker	exon	5537	5673	.	-	.	ID=3ECF2290B1:exon:41652;Parent=3ECF2290B1;
scaffold_1256	maker	exon	5711	5759	.	-	.	ID=3ECF2290B1:exon:41653;Parent=3ECF2290B1;
scaffold_1256	maker	exon	5826	5863	.	-	.	ID=3ECF2290B1:exon:41654;Parent=3ECF2290B1;
scaffold_1256	maker	exon	5921	6040	.	-	.	ID=3ECF2290B1:exon:41655;Parent=3ECF2290B1;
scaffold_1256	maker	exon	6098	6154	.	-	.	ID=3ECF2290B1:exon:41656;Parent=3ECF2290B1;
scaffold_1256	maker	exon	6219	6449	.	-	.	ID=3ECF2290B1:exon:41657;Parent=3ECF2290B1;
scaffold_1256	maker	exon	6528	6644	.	-	.	ID=3ECF2290B1:exon:41658;Parent=3ECF2290B1;
scaffold_1256	maker	exon	8475	8903	.	-	.	ID=3ECF2290B1:exon:41659;Parent=3ECF2290B1;
scaffold_1256	maker	exon	8972	8995	.	-	.	ID=3ECF2290B1:exon:41660;Parent=3ECF2290B1;
scaffold_1256	maker	exon	9065	9403	.	-	.	ID=3ECF2290B1:exon:41661;Parent=3ECF2290B1;
scaffold_1256	maker	CDS	5304	5469	.	-	1	ID=3ECF2290B1:cds:41630;Parent=3ECF2290B1;
scaffold_1256	maker	CDS	5537	5673	.	-	0	ID=3ECF2290B1:cds:41629;Parent=3ECF2290B1;
scaffold_1256	maker	CDS	5711	5759	.	-	1	ID=3ECF2290B1:cds:41628;Parent=3ECF2290B1;
scaffold_1256	maker	CDS	5826	5863	.	-	0	ID=3ECF2290B1:cds:41627;Parent=3ECF2290B1;
scaffold_1256	maker	CDS	5921	6040	.	-	0	ID=3ECF2290B1:cds:41626;Parent=3ECF2290B1;
scaffold_1256	maker	CDS	6098	6154	.	-	0	ID=3ECF2290B1:cds:41625;Parent=3ECF2290B1;
scaffold_1256	maker	CDS	6219	6449	.	-	0	ID=3ECF2290B1:cds:41624;Parent=3ECF2290B1;
scaffold_1256	maker	CDS	6528	6644	.	-	0	ID=3ECF2290B1:cds:41623;Parent=3ECF2290B1;
scaffold_1256	maker	CDS	8475	8903	.	-	0	ID=3ECF2290B1:cds:41622;Parent=3ECF2290B1;
scaffold_1256	maker	CDS	8972	8995	.	-	0	ID=3ECF2290B1:cds:41621;Parent=3ECF2290B1;
scaffold_1256	maker	CDS	9065	9403	.	-	0	ID=3ECF2290B1:cds:41620;Parent=3ECF2290B1;
scaffold_497	maker	gene	6952	8166	.	+	.	ID=G_D34EBDC9DF;Name=D34EBDC9DF;
scaffold_497	maker	mRNA	6952	8166	.	+	.	ID=D34EBDC9DF;Parent=G_D34EBDC9DF;Name=D34EBDC9DF;eAED=0.27
scaffold_497	maker	exon	6952	7012	.	+	.	ID=D34EBDC9DF:exon:24880;Parent=D34EBDC9DF;
scaffold_497	maker	exon	7086	7330	.	+	.	ID=D34EBDC9DF:exon:24881;Parent=D34EBDC9DF;
scaffold_497	maker	exon	7406	7666	.	+	.	ID=D34EBDC9DF:exon:24882;Parent=D34EBDC9DF;
scaffold_497	maker	exon	7735	8166	.	+	.	ID=D34EBDC9DF:exon:24883;Parent=D34EBDC9DF;
scaffold_497	maker	CDS	6952	7012	.	+	0	ID=D34EBDC9DF:cds:24862;Parent=D34EBDC9DF;
scaffold_497	maker	CDS	7086	7330	.	+	2	ID=D34EBDC9DF:cds:24863;Parent=D34EBDC9DF;
scaffold_497	maker	CDS	7406	7666	.	+	0	ID=D34EBDC9DF:cds:24864;Parent=D34EBDC9DF;
scaffold_497	maker	CDS	7735	8166	.	+	0	ID=D34EBDC9DF:cds:24865;Parent=D34EBDC9DF;
scaffold_497	maker	gene	17210	17920	.	+	.	ID=G_EF786FBADA;Name=EF786FBADA;

scaffold_497	maker	mRNA	17210	17920	.	+	.	ID=EF786FBADA;Parent=G_EF786FBADA;Name=EF786FBADA;eAED=0.49
scaffold_497	maker	exon	17210	17420	.	+	.	ID=EF786FBADA:exon:24884;Parent=EF786FBADA;
scaffold_497	maker	exon	17544	17723	.	+	.	ID=EF786FBADA:exon:24885;Parent=EF786FBADA;
scaffold_497	maker	exon	17808	17920	.	+	.	ID=EF786FBADA:exon:24886;Parent=EF786FBADA;
scaffold_497	maker	CDS	17210	17420	.	+	0	ID=EF786FBADA:cds:24866;Parent=EF786FBADA;
scaffold_497	maker	CDS	17544	17723	.	+	2	ID=EF786FBADA:cds:24867;Parent=EF786FBADA;
scaffold_497	maker	CDS	17808	17920	.	+	2	ID=EF786FBADA:cds:24868;Parent=EF786FBADA;
scaffold_497	maker	gene	5260	6759	.	+	.	ID=G_19E4D70484;Name=19E4D70484;
scaffold_497	maker	mRNA	5260	6759	.	+	.	ID=19E4D70484;Parent=G_19E4D70484;Name=19E4D70484;eAED=0.72
scaffold_497	maker	exon	5260	5440	.	+	.	ID=19E4D70484:exon:24887;Parent=19E4D70484;
scaffold_497	maker	exon	5515	5930	.	+	.	ID=19E4D70484:exon:24888;Parent=19E4D70484;
scaffold_497	maker	exon	5996	6135	.	+	.	ID=19E4D70484:exon:24889;Parent=19E4D70484;
scaffold_497	maker	exon	6197	6298	.	+	.	ID=19E4D70484:exon:24890;Parent=19E4D70484;
scaffold_497	maker	exon	6378	6388	.	+	.	ID=19E4D70484:exon:24891;Parent=19E4D70484;
scaffold_497	maker	exon	6433	6519	.	+	.	ID=19E4D70484:exon:24892;Parent=19E4D70484;
scaffold_497	maker	exon	6569	6759	.	+	.	ID=19E4D70484:exon:24893;Parent=19E4D70484;
scaffold_497	maker	CDS	5260	5440	.	+	0	ID=19E4D70484:cds:24869;Parent=19E4D70484;
scaffold_497	maker	CDS	5515	5930	.	+	2	ID=19E4D70484:cds:24870;Parent=19E4D70484;
scaffold_497	maker	CDS	5996	6135	.	+	0	ID=19E4D70484:cds:24871;Parent=19E4D70484;
scaffold_497	maker	CDS	6197	6298	.	+	1	ID=19E4D70484:cds:24872;Parent=19E4D70484;
scaffold_497	maker	CDS	6378	6388	.	+	1	ID=19E4D70484:cds:24873;Parent=19E4D70484;
scaffold_497	maker	CDS	6433	6519	.	+	2	ID=19E4D70484:cds:24874;Parent=19E4D70484;
scaffold_497	maker	CDS	6569	6759	.	+	2	ID=19E4D70484:cds:24875;Parent=19E4D70484;
scaffold_1906	maker	gene	2097	3267	.	+	.	ID=G_82D5BBCD59;Name=82D5BBCD59;
scaffold_1906	maker	mRNA	2097	3267	.	+	.	ID=82D5BBCD59;Parent=G_82D5BBCD59;Name=82D5BBCD59;eAED=0.38
scaffold_1906	maker	exon	2097	2281	.	+	.	ID=82D5BBCD59:exon:47566;Parent=82D5BBCD59;
scaffold_1906	maker	exon	2348	2398	.	+	.	ID=82D5BBCD59:exon:47567;Parent=82D5BBCD59;
scaffold_1906	maker	exon	2478	2520	.	+	.	ID=82D5BBCD59:exon:47568;Parent=82D5BBCD59;
scaffold_1906	maker	exon	2582	2651	.	+	.	ID=82D5BBCD59:exon:47569;Parent=82D5BBCD59;
scaffold_1906	maker	exon	2718	2891	.	+	.	ID=82D5BBCD59:exon:47570;Parent=82D5BBCD59;
scaffold_1906	maker	exon	2963	3267	.	+	.	ID=82D5BBCD59:exon:47571;Parent=82D5BBCD59;
scaffold_1906	maker	CDS	2097	2281	.	+	0	ID=82D5BBCD59:cds:47520;Parent=82D5BBCD59;
scaffold_1906	maker	CDS	2348	2398	.	+	1	ID=82D5BBCD59:cds:47521;Parent=82D5BBCD59;
scaffold_1906	maker	CDS	2478	2520	.	+	1	ID=82D5BBCD59:cds:47522;Parent=82D5BBCD59;
scaffold_1906	maker	CDS	2582	2651	.	+	0	ID=82D5BBCD59:cds:47523;Parent=82D5BBCD59;
scaffold_1906	maker	CDS	2718	2891	.	+	2	ID=82D5BBCD59:cds:47524;Parent=82D5BBCD59;
scaffold_1906	maker	CDS	2963	3267	.	+	2	ID=82D5BBCD59:cds:47525;Parent=82D5BBCD59;
scaffold_2195	maker	gene	3239	3413	.	+	.	ID=G_CC43ECEC65;Name=CC43ECEC65;
scaffold_2195	maker	mRNA	3239	3413	.	+	.	ID=CC43ECEC65;Parent=G_CC43ECEC65;Name=CC43ECEC65;eAED=0.94
scaffold_2195	maker	exon	3239	3254	.	+	.	ID=CC43ECEC65:exon:49358;Parent=CC43ECEC65;
scaffold_2195	maker	exon	3403	3413	.	+	.	ID=CC43ECEC65:exon:49359;Parent=CC43ECEC65;
scaffold_2195	maker	CDS	3239	3254	.	+	0	ID=CC43ECEC65:cds:49308;Parent=CC43ECEC65;
scaffold_2195	maker	CDS	3403	3413	.	+	2	ID=CC43ECEC65:cds:49309;Parent=CC43ECEC65;
scaffold_1990	maker	gene	4545	5161	.	+	.	ID=G_E6AD6C7183;Name=E6AD6C7183;
scaffold_1990	maker	mRNA	4545	5161	.	+	.	ID=E6AD6C7183;Parent=G_E6AD6C7183;Name=E6AD6C7183;eAED=0.18
scaffold_1990	maker	exon	4545	4574	.	+	.	ID=E6AD6C7183:exon:48152;Parent=E6AD6C7183;
scaffold_1990	maker	exon	4652	4773	.	+	.	ID=E6AD6C7183:exon:48153;Parent=E6AD6C7183;
scaffold_1990	maker	exon	4881	4965	.	+	.	ID=E6AD6C7183:exon:48154;Parent=E6AD6C7183;

scaffold_1990	maker	exon	5040	5072	.	+	.	ID=E6AD6C7183:exon:48155;Parent=E6AD6C7183;
scaffold_1990	maker	exon	5138	5161	.	+	.	ID=E6AD6C7183:exon:48156;Parent=E6AD6C7183;
scaffold_1990	maker	CDS	4545	4574	.	+	0	ID=E6AD6C7183:cds:48103;Parent=E6AD6C7183;
scaffold_1990	maker	CDS	4652	4773	.	+	0	ID=E6AD6C7183:cds:48104;Parent=E6AD6C7183;
scaffold_1990	maker	CDS	4881	4965	.	+	1	ID=E6AD6C7183:cds:48105;Parent=E6AD6C7183;
scaffold_1990	maker	CDS	5040	5072	.	+	0	ID=E6AD6C7183:cds:48106;Parent=E6AD6C7183;
scaffold_1990	maker	CDS	5138	5161	.	+	0	ID=E6AD6C7183:cds:48107;Parent=E6AD6C7183;
scaffold_1990	maker	gene	766	4325	.	+	.	ID=G_ACF76C9C40;Name=ACF76C9C40;
scaffold_1990	maker	mRNA	766	4325	.	+	.	ID=ACF76C9C40;Parent=G_ACF76C9C40;Name=ACF76C9C40;eAED=0.86
scaffold_1990	maker	exon	766	1110	.	+	.	ID=ACF76C9C40:exon:48157;Parent=ACF76C9C40;
scaffold_1990	maker	exon	1189	1302	.	+	.	ID=ACF76C9C40:exon:48158;Parent=ACF76C9C40;
scaffold_1990	maker	exon	1513	1766	.	+	.	ID=ACF76C9C40:exon:48159;Parent=ACF76C9C40;
scaffold_1990	maker	exon	1878	1958	.	+	.	ID=ACF76C9C40:exon:48160;Parent=ACF76C9C40;
scaffold_1990	maker	exon	2022	2088	.	+	.	ID=ACF76C9C40:exon:48161;Parent=ACF76C9C40;
scaffold_1990	maker	exon	2147	2470	.	+	.	ID=ACF76C9C40:exon:48162;Parent=ACF76C9C40;
scaffold_1990	maker	exon	2550	3076	.	+	.	ID=ACF76C9C40:exon:48163;Parent=ACF76C9C40;
scaffold_1990	maker	exon	3218	4325	.	+	.	ID=ACF76C9C40:exon:48164;Parent=ACF76C9C40;
scaffold_1990	maker	CDS	766	1110	.	+	0	ID=ACF76C9C40:cds:48108;Parent=ACF76C9C40;
scaffold_1990	maker	CDS	1189	1302	.	+	0	ID=ACF76C9C40:cds:48109;Parent=ACF76C9C40;
scaffold_1990	maker	CDS	1513	1766	.	+	0	ID=ACF76C9C40:cds:48110;Parent=ACF76C9C40;
scaffold_1990	maker	CDS	1878	1958	.	+	1	ID=ACF76C9C40:cds:48111;Parent=ACF76C9C40;
scaffold_1990	maker	CDS	2022	2088	.	+	1	ID=ACF76C9C40:cds:48112;Parent=ACF76C9C40;
scaffold_1990	maker	CDS	2147	2470	.	+	0	ID=ACF76C9C40:cds:48113;Parent=ACF76C9C40;
scaffold_1990	maker	CDS	2550	3076	.	+	0	ID=ACF76C9C40:cds:48114;Parent=ACF76C9C40;
scaffold_1990	maker	CDS	3218	4325	.	+	1	ID=ACF76C9C40:cds:48115;Parent=ACF76C9C40;
scaffold_2503	maker	gene	945	1747	.	-	.	ID=G_57FAD43478;Name=57FAD43478;
scaffold_2503	maker	mRNA	945	1747	.	-	.	ID=57FAD43478;Parent=G_57FAD43478;Name=57FAD43478;eAED=0.54
scaffold_2503	maker	exon	945	1101	.	-	.	ID=57FAD43478:exon:50679;Parent=57FAD43478;
scaffold_2503	maker	exon	1172	1296	.	-	.	ID=57FAD43478:exon:50680;Parent=57FAD43478;
scaffold_2503	maker	exon	1384	1455	.	-	.	ID=57FAD43478:exon:50681;Parent=57FAD43478;
scaffold_2503	maker	exon	1517	1747	.	-	.	ID=57FAD43478:exon:50682;Parent=57FAD43478;
scaffold_2503	maker	CDS	945	1101	.	-	1	ID=57FAD43478:cds:50628;Parent=57FAD43478;
scaffold_2503	maker	CDS	1172	1296	.	-	0	ID=57FAD43478:cds:50627;Parent=57FAD43478;
scaffold_2503	maker	CDS	1384	1455	.	-	0	ID=57FAD43478:cds:50626;Parent=57FAD43478;
scaffold_2503	maker	CDS	1517	1747	.	-	0	ID=57FAD43478:cds:50625;Parent=57FAD43478;
scaffold_2503	maker	gene	23	777	.	-	.	ID=G_DE0359272F;Name=DE0359272F;
scaffold_2503	maker	mRNA	23	777	.	-	.	ID=DE0359272F;Parent=G_DE0359272F;Name=DE0359272F;eAED=0.73
scaffold_2503	maker	exon	23	220	.	-	.	ID=DE0359272F:exon:50683;Parent=DE0359272F;
scaffold_2503	maker	exon	337	468	.	-	.	ID=DE0359272F:exon:50684;Parent=DE0359272F;
scaffold_2503	maker	exon	574	777	.	-	.	ID=DE0359272F:exon:50685;Parent=DE0359272F;
scaffold_2503	maker	CDS	23	220	.	-	0	ID=DE0359272F:cds:50631;Parent=DE0359272F;
scaffold_2503	maker	CDS	337	468	.	-	0	ID=DE0359272F:cds:50630;Parent=DE0359272F;
scaffold_2503	maker	CDS	574	777	.	-	0	ID=DE0359272F:cds:50629;Parent=DE0359272F;
scaffold_1643	maker	gene	1354	5382	.	+	.	ID=G_3135CE6A9D;Name=3135CE6A9D;
scaffold_1643	maker	mRNA	1354	5382	.	+	.	ID=3135CE6A9D;Parent=G_3135CE6A9D;Name=3135CE6A9D;eAED=0.33
scaffold_1643	maker	exon	1354	1617	.	+	.	ID=3135CE6A9D:exon:45608;Parent=3135CE6A9D;
scaffold_1643	maker	exon	2979	3092	.	+	.	ID=3135CE6A9D:exon:45609;Parent=3135CE6A9D;
scaffold_1643	maker	exon	3157	3360	.	+	.	ID=3135CE6A9D:exon:45610;Parent=3135CE6A9D;

scaffold_1643	maker	exon	3419	3466	.	+	.	ID=3135CE6A9D:exon:45611;Parent=3135CE6A9D;
scaffold_1643	maker	exon	3528	3698	.	+	.	ID=3135CE6A9D:exon:45612;Parent=3135CE6A9D;
scaffold_1643	maker	exon	3755	3919	.	+	.	ID=3135CE6A9D:exon:45613;Parent=3135CE6A9D;
scaffold_1643	maker	exon	3995	4124	.	+	.	ID=3135CE6A9D:exon:45614;Parent=3135CE6A9D;
scaffold_1643	maker	exon	4183	4219	.	+	.	ID=3135CE6A9D:exon:45615;Parent=3135CE6A9D;
scaffold_1643	maker	exon	4278	4399	.	+	.	ID=3135CE6A9D:exon:45616;Parent=3135CE6A9D;
scaffold_1643	maker	exon	4471	4621	.	+	.	ID=3135CE6A9D:exon:45617;Parent=3135CE6A9D;
scaffold_1643	maker	exon	4687	4724	.	+	.	ID=3135CE6A9D:exon:45618;Parent=3135CE6A9D;
scaffold_1643	maker	exon	4787	4858	.	+	.	ID=3135CE6A9D:exon:45619;Parent=3135CE6A9D;
scaffold_1643	maker	exon	4932	4957	.	+	.	ID=3135CE6A9D:exon:45620;Parent=3135CE6A9D;
scaffold_1643	maker	exon	5034	5120	.	+	.	ID=3135CE6A9D:exon:45621;Parent=3135CE6A9D;
scaffold_1643	maker	exon	5189	5272	.	+	.	ID=3135CE6A9D:exon:45622;Parent=3135CE6A9D;
scaffold_1643	maker	exon	5347	5382	.	+	.	ID=3135CE6A9D:exon:45623;Parent=3135CE6A9D;
scaffold_1643	maker	CDS	1354	1617	.	+	0	ID=3135CE6A9D:cds:45573;Parent=3135CE6A9D;
scaffold_1643	maker	CDS	2979	3092	.	+	0	ID=3135CE6A9D:cds:45574;Parent=3135CE6A9D;
scaffold_1643	maker	CDS	3157	3360	.	+	0	ID=3135CE6A9D:cds:45575;Parent=3135CE6A9D;
scaffold_1643	maker	CDS	3419	3466	.	+	0	ID=3135CE6A9D:cds:45576;Parent=3135CE6A9D;
scaffold_1643	maker	CDS	3528	3698	.	+	0	ID=3135CE6A9D:cds:45577;Parent=3135CE6A9D;
scaffold_1643	maker	CDS	3755	3919	.	+	0	ID=3135CE6A9D:cds:45578;Parent=3135CE6A9D;
scaffold_1643	maker	CDS	3995	4124	.	+	0	ID=3135CE6A9D:cds:45579;Parent=3135CE6A9D;
scaffold_1643	maker	CDS	4183	4219	.	+	2	ID=3135CE6A9D:cds:45580;Parent=3135CE6A9D;
scaffold_1643	maker	CDS	4278	4399	.	+	1	ID=3135CE6A9D:cds:45581;Parent=3135CE6A9D;
scaffold_1643	maker	CDS	4471	4621	.	+	2	ID=3135CE6A9D:cds:45582;Parent=3135CE6A9D;
scaffold_1643	maker	CDS	4687	4724	.	+	1	ID=3135CE6A9D:cds:45583;Parent=3135CE6A9D;
scaffold_1643	maker	CDS	4787	4858	.	+	2	ID=3135CE6A9D:cds:45584;Parent=3135CE6A9D;
scaffold_1643	maker	CDS	4932	4957	.	+	2	ID=3135CE6A9D:cds:45585;Parent=3135CE6A9D;
scaffold_1643	maker	CDS	5034	5120	.	+	0	ID=3135CE6A9D:cds:45586;Parent=3135CE6A9D;
scaffold_1643	maker	CDS	5189	5272	.	+	0	ID=3135CE6A9D:cds:45587;Parent=3135CE6A9D;
scaffold_1643	maker	CDS	5347	5382	.	+	0	ID=3135CE6A9D:cds:45588;Parent=3135CE6A9D;
scaffold_1643	maker	gene	6106	6951	.	-	.	ID=G_484957EE62;Name=484957EE62;
scaffold_1643	maker	mRNA	6106	6951	.	-	.	ID=484957EE62;Parent=G_484957EE62;Name=484957EE62;eAED=0.61
scaffold_1643	maker	exon	6106	6181	.	-	.	ID=484957EE62:exon:45624;Parent=484957EE62;
scaffold_1643	maker	exon	6286	6489	.	-	.	ID=484957EE62:exon:45625;Parent=484957EE62;
scaffold_1643	maker	exon	6554	6951	.	-	.	ID=484957EE62:exon:45626;Parent=484957EE62;
scaffold_1643	maker	CDS	6106	6181	.	-	1	ID=484957EE62:cds:45591;Parent=484957EE62;
scaffold_1643	maker	CDS	6286	6489	.	-	1	ID=484957EE62:cds:45590;Parent=484957EE62;
scaffold_1643	maker	CDS	6554	6951	.	-	0	ID=484957EE62:cds:45589;Parent=484957EE62;
scaffold_2285	maker	gene	532	2584	.	+	.	ID=G_D300E2DC95;Name=D300E2DC95;
scaffold_2285	maker	mRNA	532	2584	.	+	.	ID=D300E2DC95;Parent=G_D300E2DC95;Name=D300E2DC95;eAED=0.24
scaffold_2285	maker	exon	532	630	.	+	.	ID=D300E2DC95:exon:49791;Parent=D300E2DC95;
scaffold_2285	maker	exon	1619	1716	.	+	.	ID=D300E2DC95:exon:49792;Parent=D300E2DC95;
scaffold_2285	maker	exon	1843	1939	.	+	.	ID=D300E2DC95:exon:49793;Parent=D300E2DC95;
scaffold_2285	maker	exon	2033	2201	.	+	.	ID=D300E2DC95:exon:49794;Parent=D300E2DC95;
scaffold_2285	maker	exon	2338	2448	.	+	.	ID=D300E2DC95:exon:49795;Parent=D300E2DC95;
scaffold_2285	maker	exon	2523	2584	.	+	.	ID=D300E2DC95:exon:49796;Parent=D300E2DC95;
scaffold_2285	maker	CDS	532	630	.	+	0	ID=D300E2DC95:cds:49741;Parent=D300E2DC95;
scaffold_2285	maker	CDS	1619	1716	.	+	0	ID=D300E2DC95:cds:49742;Parent=D300E2DC95;
scaffold_2285	maker	CDS	1843	1939	.	+	1	ID=D300E2DC95:cds:49743;Parent=D300E2DC95;

scaffold_2285	maker	CDS	2033	2201	.	+	0	ID=D300E2DC95:cds:49744;Parent=D300E2DC95;
scaffold_2285	maker	CDS	2338	2448	.	+	2	ID=D300E2DC95:cds:49745;Parent=D300E2DC95;
scaffold_2285	maker	CDS	2523	2584	.	+	2	ID=D300E2DC95:cds:49746;Parent=D300E2DC95;
scaffold_570	maker	gene	992	1606	.	+	.	ID=G_5E243FE468;Name=5E243FE468;
scaffold_570	maker	mRNA	992	1606	.	+	.	ID=5E243FE468;Parent=G_5E243FE468;Name=5E243FE468;eAED=0.11
scaffold_570	maker	exon	992	1606	.	+	.	ID=5E243FE468:exon:27122;Parent=5E243FE468;
scaffold_570	maker	CDS	992	1606	.	+	0	ID=5E243FE468:cds:27102;Parent=5E243FE468;
scaffold_570	maker	gene	10049	10769	.	-	.	ID=G_E50A7A1668;Name=E50A7A1668;
scaffold_570	maker	mRNA	10049	10769	.	-	.	ID=E50A7A1668;Parent=G_E50A7A1668;Name=E50A7A1668;eAED=0.38
scaffold_570	maker	exon	10049	10110	.	-	.	ID=E50A7A1668:exon:27123;Parent=E50A7A1668;
scaffold_570	maker	exon	10174	10182	.	-	.	ID=E50A7A1668:exon:27124;Parent=E50A7A1668;
scaffold_570	maker	exon	10241	10274	.	-	.	ID=E50A7A1668:exon:27125;Parent=E50A7A1668;
scaffold_570	maker	exon	10344	10404	.	-	.	ID=E50A7A1668:exon:27126;Parent=E50A7A1668;
scaffold_570	maker	exon	10474	10544	.	-	.	ID=E50A7A1668:exon:27127;Parent=E50A7A1668;
scaffold_570	maker	exon	10618	10665	.	-	.	ID=E50A7A1668:exon:27128;Parent=E50A7A1668;
scaffold_570	maker	exon	10746	10769	.	-	.	ID=E50A7A1668:exon:27129;Parent=E50A7A1668;
scaffold_570	maker	CDS	10049	10110	.	-	2	ID=E50A7A1668:cds:27109;Parent=E50A7A1668;
scaffold_570	maker	CDS	10174	10182	.	-	2	ID=E50A7A1668:cds:27108;Parent=E50A7A1668;
scaffold_570	maker	CDS	10241	10274	.	-	0	ID=E50A7A1668:cds:27107;Parent=E50A7A1668;
scaffold_570	maker	CDS	10344	10404	.	-	1	ID=E50A7A1668:cds:27106;Parent=E50A7A1668;
scaffold_570	maker	CDS	10474	10544	.	-	0	ID=E50A7A1668:cds:27105;Parent=E50A7A1668;
scaffold_570	maker	CDS	10618	10665	.	-	0	ID=E50A7A1668:cds:27104;Parent=E50A7A1668;
scaffold_570	maker	CDS	10746	10769	.	-	0	ID=E50A7A1668:cds:27103;Parent=E50A7A1668;
scaffold_352	maker	gene	1568	4680	.	+	.	ID=G_8D1C7A13F2;Name=8D1C7A13F2;
scaffold_352	maker	mRNA	1568	4680	.	+	.	ID=8D1C7A13F2;Parent=G_8D1C7A13F2;Name=8D1C7A13F2;eAED=0.47
scaffold_352	maker	exon	1568	1986	.	+	.	ID=8D1C7A13F2:exon:19791;Parent=8D1C7A13F2;
scaffold_352	maker	exon	2046	2143	.	+	.	ID=8D1C7A13F2:exon:19792;Parent=8D1C7A13F2;
scaffold_352	maker	exon	2200	2510	.	+	.	ID=8D1C7A13F2:exon:19793;Parent=8D1C7A13F2;
scaffold_352	maker	exon	2591	2745	.	+	.	ID=8D1C7A13F2:exon:19794;Parent=8D1C7A13F2;
scaffold_352	maker	exon	2806	4258	.	+	.	ID=8D1C7A13F2:exon:19795;Parent=8D1C7A13F2;
scaffold_352	maker	exon	4337	4559	.	+	.	ID=8D1C7A13F2:exon:19796;Parent=8D1C7A13F2;
scaffold_352	maker	exon	4634	4680	.	+	.	ID=8D1C7A13F2:exon:19797;Parent=8D1C7A13F2;
scaffold_352	maker	CDS	1568	1986	.	+	0	ID=8D1C7A13F2:cds:19776;Parent=8D1C7A13F2;
scaffold_352	maker	CDS	2046	2143	.	+	1	ID=8D1C7A13F2:cds:19777;Parent=8D1C7A13F2;
scaffold_352	maker	CDS	2200	2510	.	+	2	ID=8D1C7A13F2:cds:19778;Parent=8D1C7A13F2;
scaffold_352	maker	CDS	2591	2745	.	+	0	ID=8D1C7A13F2:cds:19779;Parent=8D1C7A13F2;
scaffold_352	maker	CDS	2806	4258	.	+	1	ID=8D1C7A13F2:cds:19780;Parent=8D1C7A13F2;
scaffold_352	maker	CDS	4337	4559	.	+	0	ID=8D1C7A13F2:cds:19781;Parent=8D1C7A13F2;
scaffold_352	maker	CDS	4634	4680	.	+	2	ID=8D1C7A13F2:cds:19782;Parent=8D1C7A13F2;
scaffold_352	maker	gene	19892	20331	.	-	.	ID=G_E5FF75E3E0;Name=E5FF75E3E0;
scaffold_352	maker	mRNA	19892	20331	.	-	.	ID=E5FF75E3E0;Parent=G_E5FF75E3E0;Name=E5FF75E3E0;eAED=0.02
scaffold_352	maker	exon	19892	19994	.	-	.	ID=E5FF75E3E0:exon:19798;Parent=E5FF75E3E0;
scaffold_352	maker	exon	20078	20331	.	-	.	ID=E5FF75E3E0:exon:19799;Parent=E5FF75E3E0;
scaffold_352	maker	CDS	19892	19994	.	-	1	ID=E5FF75E3E0:cds:19784;Parent=E5FF75E3E0;
scaffold_352	maker	CDS	20078	20331	.	-	0	ID=E5FF75E3E0:cds:19783;Parent=E5FF75E3E0;
scaffold_352	maker	gene	12794	16641	.	-	.	ID=G_D9F2FDD272;Name=D9F2FDD272;
scaffold_352	maker	mRNA	12794	16641	.	-	.	ID=D9F2FDD272;Parent=G_D9F2FDD272;Name=D9F2FDD272;eAED=0.32
scaffold_352	maker	exon	12794	12928	.	-	.	ID=D9F2FDD272:exon:19800;Parent=D9F2FDD272;

scaffold_352	maker	exon	13000	13161	.	-	.	ID=D9F2FDD272:exon:19801;Parent=D9F2FDD272;
scaffold_352	maker	exon	13221	13307	.	-	.	ID=D9F2FDD272:exon:19802;Parent=D9F2FDD272;
scaffold_352	maker	exon	13376	13572	.	-	.	ID=D9F2FDD272:exon:19803;Parent=D9F2FDD272;
scaffold_352	maker	exon	13648	13728	.	-	.	ID=D9F2FDD272:exon:19804;Parent=D9F2FDD272;
scaffold_352	maker	exon	13791	13875	.	-	.	ID=D9F2FDD272:exon:19805;Parent=D9F2FDD272;
scaffold_352	maker	exon	13942	14021	.	-	.	ID=D9F2FDD272:exon:19806;Parent=D9F2FDD272;
scaffold_352	maker	exon	14092	14183	.	-	.	ID=D9F2FDD272:exon:19807;Parent=D9F2FDD272;
scaffold_352	maker	exon	14252	14266	.	-	.	ID=D9F2FDD272:exon:19808;Parent=D9F2FDD272;
scaffold_352	maker	exon	14331	14538	.	-	.	ID=D9F2FDD272:exon:19809;Parent=D9F2FDD272;
scaffold_352	maker	exon	14632	14857	.	-	.	ID=D9F2FDD272:exon:19810;Parent=D9F2FDD272;
scaffold_352	maker	exon	14931	14963	.	-	.	ID=D9F2FDD272:exon:19811;Parent=D9F2FDD272;
scaffold_352	maker	exon	15030	15167	.	-	.	ID=D9F2FDD272:exon:19812;Parent=D9F2FDD272;
scaffold_352	maker	exon	15243	15689	.	-	.	ID=D9F2FDD272:exon:19813;Parent=D9F2FDD272;
scaffold_352	maker	exon	15758	15843	.	-	.	ID=D9F2FDD272:exon:19814;Parent=D9F2FDD272;
scaffold_352	maker	exon	15908	16027	.	-	.	ID=D9F2FDD272:exon:19815;Parent=D9F2FDD272;
scaffold_352	maker	exon	16104	16222	.	-	.	ID=D9F2FDD272:exon:19816;Parent=D9F2FDD272;
scaffold_352	maker	exon	16298	16374	.	-	.	ID=D9F2FDD272:exon:19817;Parent=D9F2FDD272;
scaffold_352	maker	exon	16449	16530	.	-	.	ID=D9F2FDD272:exon:19818;Parent=D9F2FDD272;
scaffold_352	maker	exon	16619	16641	.	-	.	ID=D9F2FDD272:exon:19819;Parent=D9F2FDD272;
scaffold_352	maker	CDS	12794	12928	.	-	0	ID=D9F2FDD272:cds:19804;Parent=D9F2FDD272;
scaffold_352	maker	CDS	13000	13161	.	-	0	ID=D9F2FDD272:cds:19803;Parent=D9F2FDD272;
scaffold_352	maker	CDS	13221	13307	.	-	0	ID=D9F2FDD272:cds:19802;Parent=D9F2FDD272;
scaffold_352	maker	CDS	13376	13572	.	-	2	ID=D9F2FDD272:cds:19801;Parent=D9F2FDD272;
scaffold_352	maker	CDS	13648	13728	.	-	2	ID=D9F2FDD272:cds:19800;Parent=D9F2FDD272;
scaffold_352	maker	CDS	13791	13875	.	-	0	ID=D9F2FDD272:cds:19799;Parent=D9F2FDD272;
scaffold_352	maker	CDS	13942	14021	.	-	2	ID=D9F2FDD272:cds:19798;Parent=D9F2FDD272;
scaffold_352	maker	CDS	14092	14183	.	-	1	ID=D9F2FDD272:cds:19797;Parent=D9F2FDD272;
scaffold_352	maker	CDS	14252	14266	.	-	1	ID=D9F2FDD272:cds:19796;Parent=D9F2FDD272;
scaffold_352	maker	CDS	14331	14538	.	-	2	ID=D9F2FDD272:cds:19795;Parent=D9F2FDD272;
scaffold_352	maker	CDS	14632	14857	.	-	0	ID=D9F2FDD272:cds:19794;Parent=D9F2FDD272;
scaffold_352	maker	CDS	14931	14963	.	-	0	ID=D9F2FDD272:cds:19793;Parent=D9F2FDD272;
scaffold_352	maker	CDS	15030	15167	.	-	0	ID=D9F2FDD272:cds:19792;Parent=D9F2FDD272;
scaffold_352	maker	CDS	15243	15689	.	-	0	ID=D9F2FDD272:cds:19791;Parent=D9F2FDD272;
scaffold_352	maker	CDS	15758	15843	.	-	2	ID=D9F2FDD272:cds:19790;Parent=D9F2FDD272;
scaffold_352	maker	CDS	15908	16027	.	-	2	ID=D9F2FDD272:cds:19789;Parent=D9F2FDD272;
scaffold_352	maker	CDS	16104	16222	.	-	1	ID=D9F2FDD272:cds:19788;Parent=D9F2FDD272;
scaffold_352	maker	CDS	16298	16374	.	-	0	ID=D9F2FDD272:cds:19787;Parent=D9F2FDD272;
scaffold_352	maker	CDS	16449	16530	.	-	1	ID=D9F2FDD272:cds:19786;Parent=D9F2FDD272;
scaffold_352	maker	CDS	16619	16641	.	-	0	ID=D9F2FDD272:cds:19785;Parent=D9F2FDD272;
scaffold_352	maker	gene	7594	11132	.	-	.	ID=G_9032DC8C55;Name=9032DC8C55;
scaffold_352	maker	mRNA	7594	11132	.	-	.	ID=9032DC8C55;Parent=G_9032DC8C55;Name=9032DC8C55;eAED=0.64
scaffold_352	maker	exon	7594	7662	.	-	.	ID=9032DC8C55:exon:19820;Parent=9032DC8C55;
scaffold_352	maker	exon	7740	7772	.	-	.	ID=9032DC8C55:exon:19821;Parent=9032DC8C55;
scaffold_352	maker	exon	7872	7997	.	-	.	ID=9032DC8C55:exon:19822;Parent=9032DC8C55;
scaffold_352	maker	exon	8063	8092	.	-	.	ID=9032DC8C55:exon:19823;Parent=9032DC8C55;
scaffold_352	maker	exon	8164	8297	.	-	.	ID=9032DC8C55:exon:19824;Parent=9032DC8C55;
scaffold_352	maker	exon	8361	8470	.	-	.	ID=9032DC8C55:exon:19825;Parent=9032DC8C55;
scaffold_352	maker	exon	8550	8655	.	-	.	ID=9032DC8C55:exon:19826;Parent=9032DC8C55;

scaffold_352	maker	exon	8751	8761	.	-	.	ID=9032DC8C55:exon:19827;Parent=9032DC8C55;
scaffold_352	maker	exon	8842	8855	.	-	.	ID=9032DC8C55:exon:19828;Parent=9032DC8C55;
scaffold_352	maker	exon	8926	9082	.	-	.	ID=9032DC8C55:exon:19829;Parent=9032DC8C55;
scaffold_352	maker	exon	9146	9215	.	-	.	ID=9032DC8C55:exon:19830;Parent=9032DC8C55;
scaffold_352	maker	exon	9315	9450	.	-	.	ID=9032DC8C55:exon:19831;Parent=9032DC8C55;
scaffold_352	maker	exon	9520	9545	.	-	.	ID=9032DC8C55:exon:19832;Parent=9032DC8C55;
scaffold_352	maker	exon	9613	9733	.	-	.	ID=9032DC8C55:exon:19833;Parent=9032DC8C55;
scaffold_352	maker	exon	9806	9832	.	-	.	ID=9032DC8C55:exon:19834;Parent=9032DC8C55;
scaffold_352	maker	exon	9915	10111	.	-	.	ID=9032DC8C55:exon:19835;Parent=9032DC8C55;
scaffold_352	maker	exon	10218	10374	.	-	.	ID=9032DC8C55:exon:19836;Parent=9032DC8C55;
scaffold_352	maker	exon	10456	10695	.	-	.	ID=9032DC8C55:exon:19837;Parent=9032DC8C55;
scaffold_352	maker	exon	10762	10774	.	-	.	ID=9032DC8C55:exon:19838;Parent=9032DC8C55;
scaffold_352	maker	exon	10848	11002	.	-	.	ID=9032DC8C55:exon:19839;Parent=9032DC8C55;
scaffold_352	maker	exon	11064	11132	.	-	.	ID=9032DC8C55:exon:19840;Parent=9032DC8C55;
scaffold_352	maker	CDS	7594	7662	.	-	0	ID=9032DC8C55:cds:19825;Parent=9032DC8C55;
scaffold_352	maker	CDS	7740	7772	.	-	0	ID=9032DC8C55:cds:19824;Parent=9032DC8C55;
scaffold_352	maker	CDS	7872	7997	.	-	0	ID=9032DC8C55:cds:19823;Parent=9032DC8C55;
scaffold_352	maker	CDS	8063	8092	.	-	0	ID=9032DC8C55:cds:19822;Parent=9032DC8C55;
scaffold_352	maker	CDS	8164	8297	.	-	2	ID=9032DC8C55:cds:19821;Parent=9032DC8C55;
scaffold_352	maker	CDS	8361	8470	.	-	1	ID=9032DC8C55:cds:19820;Parent=9032DC8C55;
scaffold_352	maker	CDS	8550	8655	.	-	2	ID=9032DC8C55:cds:19819;Parent=9032DC8C55;
scaffold_352	maker	CDS	8751	8761	.	-	1	ID=9032DC8C55:cds:19818;Parent=9032DC8C55;
scaffold_352	maker	CDS	8842	8855	.	-	0	ID=9032DC8C55:cds:19817;Parent=9032DC8C55;
scaffold_352	maker	CDS	8926	9082	.	-	1	ID=9032DC8C55:cds:19816;Parent=9032DC8C55;
scaffold_352	maker	CDS	9146	9215	.	-	2	ID=9032DC8C55:cds:19815;Parent=9032DC8C55;
scaffold_352	maker	CDS	9315	9450	.	-	0	ID=9032DC8C55:cds:19814;Parent=9032DC8C55;
scaffold_352	maker	CDS	9520	9545	.	-	2	ID=9032DC8C55:cds:19813;Parent=9032DC8C55;
scaffold_352	maker	CDS	9613	9733	.	-	0	ID=9032DC8C55:cds:19812;Parent=9032DC8C55;
scaffold_352	maker	CDS	9806	9832	.	-	0	ID=9032DC8C55:cds:19811;Parent=9032DC8C55;
scaffold_352	maker	CDS	9915	10111	.	-	2	ID=9032DC8C55:cds:19810;Parent=9032DC8C55;
scaffold_352	maker	CDS	10218	10374	.	-	0	ID=9032DC8C55:cds:19809;Parent=9032DC8C55;
scaffold_352	maker	CDS	10456	10695	.	-	0	ID=9032DC8C55:cds:19808;Parent=9032DC8C55;
scaffold_352	maker	CDS	10762	10774	.	-	1	ID=9032DC8C55:cds:19807;Parent=9032DC8C55;
scaffold_352	maker	CDS	10848	11002	.	-	0	ID=9032DC8C55:cds:19806;Parent=9032DC8C55;
scaffold_352	maker	CDS	11064	11132	.	-	0	ID=9032DC8C55:cds:19805;Parent=9032DC8C55;
scaffold_2224	maker	gene	2776	2850	.	-	.	ID=G_5F1CB55A9D;Name=5F1CB55A9D;
scaffold_2224	maker	mRNA	2776	2850	.	-	.	ID=5F1CB55A9D;Parent=G_5F1CB55A9D;Name=5F1CB55A9D;eAED=0.42
scaffold_2224	maker	exon	2776	2850	.	-	.	ID=5F1CB55A9D:exon:49482;Parent=5F1CB55A9D;
scaffold_2224	maker	CDS	2776	2850	.	-	0	ID=5F1CB55A9D:cds:49432;Parent=5F1CB55A9D;
scaffold_2224	maker	gene	3041	4045	.	-	.	ID=G_4EE273DF3A;Name=4EE273DF3A;
scaffold_2224	maker	mRNA	3041	4045	.	-	.	ID=4EE273DF3A;Parent=G_4EE273DF3A;Name=4EE273DF3A;eAED=0.46
scaffold_2224	maker	exon	3041	3144	.	-	.	ID=4EE273DF3A:exon:49483;Parent=4EE273DF3A;
scaffold_2224	maker	exon	3243	3265	.	-	.	ID=4EE273DF3A:exon:49484;Parent=4EE273DF3A;
scaffold_2224	maker	exon	3336	3344	.	-	.	ID=4EE273DF3A:exon:49485;Parent=4EE273DF3A;
scaffold_2224	maker	exon	3411	3429	.	-	.	ID=4EE273DF3A:exon:49486;Parent=4EE273DF3A;
scaffold_2224	maker	exon	3496	3510	.	-	.	ID=4EE273DF3A:exon:49487;Parent=4EE273DF3A;
scaffold_2224	maker	exon	3581	3697	.	-	.	ID=4EE273DF3A:exon:49488;Parent=4EE273DF3A;
scaffold_2224	maker	exon	3784	3808	.	-	.	ID=4EE273DF3A:exon:49489;Parent=4EE273DF3A;

scaffold_2224	maker	exon	3872	3881	.	-	.	ID=4EE273DF3A:exon:49490;Parent=4EE273DF3A;
scaffold_2224	maker	exon	3949	3962	.	-	.	ID=4EE273DF3A:exon:49491;Parent=4EE273DF3A;
scaffold_2224	maker	exon	4028	4045	.	-	.	ID=4EE273DF3A:exon:49492;Parent=4EE273DF3A;
scaffold_2224	maker	CDS	3041	3144	.	-	2	ID=4EE273DF3A:cds:49442;Parent=4EE273DF3A;
scaffold_2224	maker	CDS	3243	3265	.	-	1	ID=4EE273DF3A:cds:49441;Parent=4EE273DF3A;
scaffold_2224	maker	CDS	3336	3344	.	-	1	ID=4EE273DF3A:cds:49440;Parent=4EE273DF3A;
scaffold_2224	maker	CDS	3411	3429	.	-	2	ID=4EE273DF3A:cds:49439;Parent=4EE273DF3A;
scaffold_2224	maker	CDS	3496	3510	.	-	2	ID=4EE273DF3A:cds:49438;Parent=4EE273DF3A;
scaffold_2224	maker	CDS	3581	3697	.	-	2	ID=4EE273DF3A:cds:49437;Parent=4EE273DF3A;
scaffold_2224	maker	CDS	3784	3808	.	-	0	ID=4EE273DF3A:cds:49436;Parent=4EE273DF3A;
scaffold_2224	maker	CDS	3872	3881	.	-	1	ID=4EE273DF3A:cds:49435;Parent=4EE273DF3A;
scaffold_2224	maker	CDS	3949	3962	.	-	0	ID=4EE273DF3A:cds:49434;Parent=4EE273DF3A;
scaffold_2224	maker	CDS	4028	4045	.	-	0	ID=4EE273DF3A:cds:49433;Parent=4EE273DF3A;
scaffold_1737	maker	gene	5007	6427	.	+	.	ID=G_CB2BE8779A;Name=CB2BE8779A;
scaffold_1737	maker	mRNA	5007	6427	.	+	.	ID=CB2BE8779A;Parent=G_CB2BE8779A;Name=CB2BE8779A;eAED=0.14
scaffold_1737	maker	exon	5007	5199	.	+	.	ID=CB2BE8779A:exon:46387;Parent=CB2BE8779A;
scaffold_1737	maker	exon	5266	5564	.	+	.	ID=CB2BE8779A:exon:46388;Parent=CB2BE8779A;
scaffold_1737	maker	exon	5629	5730	.	+	.	ID=CB2BE8779A:exon:46389;Parent=CB2BE8779A;
scaffold_1737	maker	exon	5866	6022	.	+	.	ID=CB2BE8779A:exon:46390;Parent=CB2BE8779A;
scaffold_1737	maker	exon	6261	6427	.	+	.	ID=CB2BE8779A:exon:46391;Parent=CB2BE8779A;
scaffold_1737	maker	CDS	5007	5199	.	+	0	ID=CB2BE8779A:cds:46350;Parent=CB2BE8779A;
scaffold_1737	maker	CDS	5266	5564	.	+	2	ID=CB2BE8779A:cds:46351;Parent=CB2BE8779A;
scaffold_1737	maker	CDS	5629	5730	.	+	0	ID=CB2BE8779A:cds:46352;Parent=CB2BE8779A;
scaffold_1737	maker	CDS	5866	6022	.	+	0	ID=CB2BE8779A:cds:46353;Parent=CB2BE8779A;
scaffold_1737	maker	CDS	6261	6427	.	+	2	ID=CB2BE8779A:cds:46354;Parent=CB2BE8779A;
scaffold_1737	maker	gene	1947	2343	.	-	.	ID=G_AC924939F6;Name=AC924939F6;
scaffold_1737	maker	mRNA	1947	2343	.	-	.	ID=AC924939F6;Parent=G_AC924939F6;Name=AC924939F6;eAED=0.47
scaffold_1737	maker	exon	1947	1971	.	-	.	ID=AC924939F6:exon:46392;Parent=AC924939F6;
scaffold_1737	maker	exon	2035	2068	.	-	.	ID=AC924939F6:exon:46393;Parent=AC924939F6;
scaffold_1737	maker	exon	2136	2343	.	-	.	ID=AC924939F6:exon:46394;Parent=AC924939F6;
scaffold_1737	maker	CDS	1947	1971	.	-	1	ID=AC924939F6:cds:46357;Parent=AC924939F6;
scaffold_1737	maker	CDS	2035	2068	.	-	2	ID=AC924939F6:cds:46356;Parent=AC924939F6;
scaffold_1737	maker	CDS	2136	2343	.	-	0	ID=AC924939F6:cds:46355;Parent=AC924939F6;
scaffold_1737	maker	gene	2430	3819	.	-	.	ID=G_522A2E39C3;Name=522A2E39C3;
scaffold_1737	maker	mRNA	2430	3819	.	-	.	ID=522A2E39C3;Parent=G_522A2E39C3;Name=522A2E39C3;eAED=0.60
scaffold_1737	maker	exon	2430	2520	.	-	.	ID=522A2E39C3:exon:46395;Parent=522A2E39C3;
scaffold_1737	maker	exon	2595	2849	.	-	.	ID=522A2E39C3:exon:46396;Parent=522A2E39C3;
scaffold_1737	maker	exon	2907	3016	.	-	.	ID=522A2E39C3:exon:46397;Parent=522A2E39C3;
scaffold_1737	maker	exon	3085	3286	.	-	.	ID=522A2E39C3:exon:46398;Parent=522A2E39C3;
scaffold_1737	maker	exon	3360	3407	.	-	.	ID=522A2E39C3:exon:46399;Parent=522A2E39C3;
scaffold_1737	maker	exon	3465	3498	.	-	.	ID=522A2E39C3:exon:46400;Parent=522A2E39C3;
scaffold_1737	maker	exon	3711	3819	.	-	.	ID=522A2E39C3:exon:46401;Parent=522A2E39C3;
scaffold_1737	maker	CDS	2430	2520	.	-	1	ID=522A2E39C3:cds:46364;Parent=522A2E39C3;
scaffold_1737	maker	CDS	2595	2849	.	-	1	ID=522A2E39C3:cds:46363;Parent=522A2E39C3;
scaffold_1737	maker	CDS	2907	3016	.	-	0	ID=522A2E39C3:cds:46362;Parent=522A2E39C3;
scaffold_1737	maker	CDS	3085	3286	.	-	1	ID=522A2E39C3:cds:46361;Parent=522A2E39C3;
scaffold_1737	maker	CDS	3360	3407	.	-	1	ID=522A2E39C3:cds:46360;Parent=522A2E39C3;
scaffold_1737	maker	CDS	3465	3498	.	-	2	ID=522A2E39C3:cds:46359;Parent=522A2E39C3;

scaffold_1737	maker	CDS	3711	3819	.	-	0	ID=522A2E39C3:cds:46358;Parent=522A2E39C3;
scaffold_1769	maker	gene	1549	2814	.	-	.	ID=G_1F7852CB88;Name=1F7852CB88;
scaffold_1769	maker	mRNA	1549	2814	.	-	.	ID=1F7852CB88;Parent=G_1F7852CB88;Name=1F7852CB88;eAED=0.65
scaffold_1769	maker	exon	1549	1663	.	-	.	ID=1F7852CB88:exon:46631;Parent=1F7852CB88;
scaffold_1769	maker	exon	1735	1805	.	-	.	ID=1F7852CB88:exon:46632;Parent=1F7852CB88;
scaffold_1769	maker	exon	1879	1918	.	-	.	ID=1F7852CB88:exon:46633;Parent=1F7852CB88;
scaffold_1769	maker	exon	2127	2518	.	-	.	ID=1F7852CB88:exon:46634;Parent=1F7852CB88;
scaffold_1769	maker	exon	2599	2698	.	-	.	ID=1F7852CB88:exon:46635;Parent=1F7852CB88;
scaffold_1769	maker	exon	2780	2814	.	-	.	ID=1F7852CB88:exon:46636;Parent=1F7852CB88;
scaffold_1769	maker	CDS	1549	1663	.	-	1	ID=1F7852CB88:cds:46599;Parent=1F7852CB88;
scaffold_1769	maker	CDS	1735	1805	.	-	0	ID=1F7852CB88:cds:46598;Parent=1F7852CB88;
scaffold_1769	maker	CDS	1879	1918	.	-	1	ID=1F7852CB88:cds:46597;Parent=1F7852CB88;
scaffold_1769	maker	CDS	2127	2518	.	-	0	ID=1F7852CB88:cds:46596;Parent=1F7852CB88;
scaffold_1769	maker	CDS	2599	2698	.	-	1	ID=1F7852CB88:cds:46595;Parent=1F7852CB88;
scaffold_1769	maker	CDS	2780	2814	.	-	0	ID=1F7852CB88:cds:46594;Parent=1F7852CB88;
scaffold_1298	maker	gene	19	365	.	+	.	ID=G_496A13FA9D;Name=496A13FA9D;
scaffold_1298	maker	mRNA	19	365	.	+	.	ID=496A13FA9D;Parent=G_496A13FA9D;Name=496A13FA9D;eAED=0.36
scaffold_1298	maker	exon	19	63	.	+	.	ID=496A13FA9D:exon:42093;Parent=496A13FA9D;
scaffold_1298	maker	exon	132	218	.	+	.	ID=496A13FA9D:exon:42094;Parent=496A13FA9D;
scaffold_1298	maker	exon	282	365	.	+	.	ID=496A13FA9D:exon:42095;Parent=496A13FA9D;
scaffold_1298	maker	CDS	19	63	.	+	0	ID=496A13FA9D:cds:42062;Parent=496A13FA9D;
scaffold_1298	maker	CDS	132	218	.	+	0	ID=496A13FA9D:cds:42063;Parent=496A13FA9D;
scaffold_1298	maker	CDS	282	365	.	+	0	ID=496A13FA9D:cds:42064;Parent=496A13FA9D;
scaffold_1298	maker	gene	1988	2346	.	+	.	ID=G_08BE201B85;Name=08BE201B85;
scaffold_1298	maker	mRNA	1988	2346	.	+	.	ID=08BE201B85;Parent=G_08BE201B85;Name=08BE201B85;eAED=0.51
scaffold_1298	maker	exon	1988	2045	.	+	.	ID=08BE201B85:exon:42096;Parent=08BE201B85;
scaffold_1298	maker	exon	2112	2239	.	+	.	ID=08BE201B85:exon:42097;Parent=08BE201B85;
scaffold_1298	maker	exon	2302	2346	.	+	.	ID=08BE201B85:exon:42098;Parent=08BE201B85;
scaffold_1298	maker	CDS	1988	2045	.	+	0	ID=08BE201B85:cds:42065;Parent=08BE201B85;
scaffold_1298	maker	CDS	2112	2239	.	+	2	ID=08BE201B85:cds:42066;Parent=08BE201B85;
scaffold_1298	maker	CDS	2302	2346	.	+	0	ID=08BE201B85:cds:42067;Parent=08BE201B85;
scaffold_1298	maker	gene	3103	4599	.	-	.	ID=G_8E4A955865;Name=8E4A955865;
scaffold_1298	maker	mRNA	3103	4599	.	-	.	ID=8E4A955865;Parent=G_8E4A955865;Name=8E4A955865;eAED=0.35
scaffold_1298	maker	exon	3103	3350	.	-	.	ID=8E4A955865:exon:42099;Parent=8E4A955865;
scaffold_1298	maker	exon	3414	3473	.	-	.	ID=8E4A955865:exon:42100;Parent=8E4A955865;
scaffold_1298	maker	exon	3530	3664	.	-	.	ID=8E4A955865:exon:42101;Parent=8E4A955865;
scaffold_1298	maker	exon	3728	3758	.	-	.	ID=8E4A955865:exon:42102;Parent=8E4A955865;
scaffold_1298	maker	exon	3832	3921	.	-	.	ID=8E4A955865:exon:42103;Parent=8E4A955865;
scaffold_1298	maker	exon	3977	3988	.	-	.	ID=8E4A955865:exon:42104;Parent=8E4A955865;
scaffold_1298	maker	exon	4043	4138	.	-	.	ID=8E4A955865:exon:42105;Parent=8E4A955865;
scaffold_1298	maker	exon	4195	4599	.	-	.	ID=8E4A955865:exon:42106;Parent=8E4A955865;
scaffold_1298	maker	CDS	3103	3350	.	-	2	ID=8E4A955865:cds:42075;Parent=8E4A955865;
scaffold_1298	maker	CDS	3414	3473	.	-	2	ID=8E4A955865:cds:42074;Parent=8E4A955865;
scaffold_1298	maker	CDS	3530	3664	.	-	2	ID=8E4A955865:cds:42073;Parent=8E4A955865;
scaffold_1298	maker	CDS	3728	3758	.	-	0	ID=8E4A955865:cds:42072;Parent=8E4A955865;
scaffold_1298	maker	CDS	3832	3921	.	-	0	ID=8E4A955865:cds:42071;Parent=8E4A955865;
scaffold_1298	maker	CDS	3977	3988	.	-	0	ID=8E4A955865:cds:42070;Parent=8E4A955865;
scaffold_1298	maker	CDS	4043	4138	.	-	0	ID=8E4A955865:cds:42069;Parent=8E4A955865;

scaffold_1298	maker	CDS	4195	4599	.	-	0	ID=8E4A955865:cds:42068;Parent=8E4A955865;
scaffold_1298	maker	gene	5751	8313	.	-	.	ID=G_24EB22BC0D;Name=24EB22BC0D;
scaffold_1298	maker	mRNA	5751	8313	.	-	.	ID=24EB22BC0D;Parent=G_24EB22BC0D;Name=24EB22BC0D;eAED=0.76
scaffold_1298	maker	exon	5751	5786	.	-	.	ID=24EB22BC0D:exon:42107;Parent=24EB22BC0D;
scaffold_1298	maker	exon	5842	5931	.	-	.	ID=24EB22BC0D:exon:42108;Parent=24EB22BC0D;
scaffold_1298	maker	exon	5987	5998	.	-	.	ID=24EB22BC0D:exon:42109;Parent=24EB22BC0D;
scaffold_1298	maker	exon	6144	6149	.	-	.	ID=24EB22BC0D:exon:42110;Parent=24EB22BC0D;
scaffold_1298	maker	exon	6212	6596	.	-	.	ID=24EB22BC0D:exon:42111;Parent=24EB22BC0D;
scaffold_1298	maker	exon	7120	7191	.	-	.	ID=24EB22BC0D:exon:42112;Parent=24EB22BC0D;
scaffold_1298	maker	exon	7259	7885	.	-	.	ID=24EB22BC0D:exon:42113;Parent=24EB22BC0D;
scaffold_1298	maker	exon	7955	8216	.	-	.	ID=24EB22BC0D:exon:42114;Parent=24EB22BC0D;
scaffold_1298	maker	exon	8298	8313	.	-	.	ID=24EB22BC0D:exon:42115;Parent=24EB22BC0D;
scaffold_1298	maker	CDS	5751	5786	.	-	0	ID=24EB22BC0D:cds:42084;Parent=24EB22BC0D;
scaffold_1298	maker	CDS	5842	5931	.	-	0	ID=24EB22BC0D:cds:42083;Parent=24EB22BC0D;
scaffold_1298	maker	CDS	5987	5998	.	-	0	ID=24EB22BC0D:cds:42082;Parent=24EB22BC0D;
scaffold_1298	maker	CDS	6144	6149	.	-	0	ID=24EB22BC0D:cds:42081;Parent=24EB22BC0D;
scaffold_1298	maker	CDS	6212	6596	.	-	1	ID=24EB22BC0D:cds:42080;Parent=24EB22BC0D;
scaffold_1298	maker	CDS	7120	7191	.	-	1	ID=24EB22BC0D:cds:42079;Parent=24EB22BC0D;
scaffold_1298	maker	CDS	7259	7885	.	-	1	ID=24EB22BC0D:cds:42078;Parent=24EB22BC0D;
scaffold_1298	maker	CDS	7955	8216	.	-	2	ID=24EB22BC0D:cds:42077;Parent=24EB22BC0D;
scaffold_1298	maker	CDS	8298	8313	.	-	0	ID=24EB22BC0D:cds:42076;Parent=24EB22BC0D;
scaffold_791	maker	gene	5589	7580	.	-	.	ID=G_8A0A15A7D3;Name=8A0A15A7D3;
scaffold_791	maker	mRNA	5589	7580	.	-	.	ID=8A0A15A7D3;Parent=G_8A0A15A7D3;Name=8A0A15A7D3;eAED=0.24
scaffold_791	maker	exon	5589	5613	.	-	.	ID=8A0A15A7D3:exon:32885;Parent=8A0A15A7D3;
scaffold_791	maker	exon	5689	5824	.	-	.	ID=8A0A15A7D3:exon:32886;Parent=8A0A15A7D3;
scaffold_791	maker	exon	5906	5978	.	-	.	ID=8A0A15A7D3:exon:32887;Parent=8A0A15A7D3;
scaffold_791	maker	exon	6048	6106	.	-	.	ID=8A0A15A7D3:exon:32888;Parent=8A0A15A7D3;
scaffold_791	maker	exon	6181	6223	.	-	.	ID=8A0A15A7D3:exon:32889;Parent=8A0A15A7D3;
scaffold_791	maker	exon	6295	6498	.	-	.	ID=8A0A15A7D3:exon:32890;Parent=8A0A15A7D3;
scaffold_791	maker	exon	6564	6680	.	-	.	ID=8A0A15A7D3:exon:32891;Parent=8A0A15A7D3;
scaffold_791	maker	exon	6758	6811	.	-	.	ID=8A0A15A7D3:exon:32892;Parent=8A0A15A7D3;
scaffold_791	maker	exon	6881	6958	.	-	.	ID=8A0A15A7D3:exon:32893;Parent=8A0A15A7D3;
scaffold_791	maker	exon	7017	7028	.	-	.	ID=8A0A15A7D3:exon:32894;Parent=8A0A15A7D3;
scaffold_791	maker	exon	7092	7190	.	-	.	ID=8A0A15A7D3:exon:32895;Parent=8A0A15A7D3;
scaffold_791	maker	exon	7257	7389	.	-	.	ID=8A0A15A7D3:exon:32896;Parent=8A0A15A7D3;
scaffold_791	maker	exon	7450	7580	.	-	.	ID=8A0A15A7D3:exon:32897;Parent=8A0A15A7D3;
scaffold_791	maker	CDS	5589	5613	.	-	1	ID=8A0A15A7D3:cds:32873;Parent=8A0A15A7D3;
scaffold_791	maker	CDS	5689	5824	.	-	2	ID=8A0A15A7D3:cds:32872;Parent=8A0A15A7D3;
scaffold_791	maker	CDS	5906	5978	.	-	0	ID=8A0A15A7D3:cds:32871;Parent=8A0A15A7D3;
scaffold_791	maker	CDS	6048	6106	.	-	2	ID=8A0A15A7D3:cds:32870;Parent=8A0A15A7D3;
scaffold_791	maker	CDS	6181	6223	.	-	0	ID=8A0A15A7D3:cds:32869;Parent=8A0A15A7D3;
scaffold_791	maker	CDS	6295	6498	.	-	0	ID=8A0A15A7D3:cds:32868;Parent=8A0A15A7D3;
scaffold_791	maker	CDS	6564	6680	.	-	0	ID=8A0A15A7D3:cds:32867;Parent=8A0A15A7D3;
scaffold_791	maker	CDS	6758	6811	.	-	0	ID=8A0A15A7D3:cds:32866;Parent=8A0A15A7D3;
scaffold_791	maker	CDS	6881	6958	.	-	0	ID=8A0A15A7D3:cds:32865;Parent=8A0A15A7D3;
scaffold_791	maker	CDS	7017	7028	.	-	0	ID=8A0A15A7D3:cds:32864;Parent=8A0A15A7D3;
scaffold_791	maker	CDS	7092	7190	.	-	0	ID=8A0A15A7D3:cds:32863;Parent=8A0A15A7D3;
scaffold_791	maker	CDS	7257	7389	.	-	1	ID=8A0A15A7D3:cds:32862;Parent=8A0A15A7D3;

scaffold_791	maker	CDS	7450	7580	.	-	0	ID=8A0A15A7D3:cds:32861;Parent=8A0A15A7D3;
scaffold_791	maker	gene	9125	9676	.	-	.	ID=G_B621DF8418;Name=B621DF8418;
scaffold_791	maker	mRNA	9125	9676	.	-	.	ID=B621DF8418;Parent=G_B621DF8418;Name=B621DF8418;eAED=0.37
scaffold_791	maker	exon	9125	9230	.	-	.	ID=B621DF8418:exon:32898;Parent=B621DF8418;
scaffold_791	maker	exon	9315	9424	.	-	.	ID=B621DF8418:exon:32899;Parent=B621DF8418;
scaffold_791	maker	exon	9506	9676	.	-	.	ID=B621DF8418:exon:32900;Parent=B621DF8418;
scaffold_791	maker	CDS	9125	9230	.	-	1	ID=B621DF8418:cds:32876;Parent=B621DF8418;
scaffold_791	maker	CDS	9315	9424	.	-	0	ID=B621DF8418:cds:32875;Parent=B621DF8418;
scaffold_791	maker	CDS	9506	9676	.	-	0	ID=B621DF8418:cds:32874;Parent=B621DF8418;
scaffold_791	maker	gene	4361	4842	.	-	.	ID=G_84DF8016DE;Name=84DF8016DE;
scaffold_791	maker	mRNA	4361	4842	.	-	.	ID=84DF8016DE;Parent=G_84DF8016DE;Name=84DF8016DE;eAED=0.43
scaffold_791	maker	exon	4361	4374	.	-	.	ID=84DF8016DE:exon:32901;Parent=84DF8016DE;
scaffold_791	maker	exon	4435	4462	.	-	.	ID=84DF8016DE:exon:32902;Parent=84DF8016DE;
scaffold_791	maker	exon	4550	4652	.	-	.	ID=84DF8016DE:exon:32903;Parent=84DF8016DE;
scaffold_791	maker	exon	4712	4796	.	-	.	ID=84DF8016DE:exon:32904;Parent=84DF8016DE;
scaffold_791	maker	exon	4830	4842	.	-	.	ID=84DF8016DE:exon:32905;Parent=84DF8016DE;
scaffold_791	maker	CDS	4361	4374	.	-	2	ID=84DF8016DE:cds:32881;Parent=84DF8016DE;
scaffold_791	maker	CDS	4435	4462	.	-	0	ID=84DF8016DE:cds:32880;Parent=84DF8016DE;
scaffold_791	maker	CDS	4550	4652	.	-	1	ID=84DF8016DE:cds:32879;Parent=84DF8016DE;
scaffold_791	maker	CDS	4712	4796	.	-	2	ID=84DF8016DE:cds:32878;Parent=84DF8016DE;
scaffold_791	maker	CDS	4830	4842	.	-	0	ID=84DF8016DE:cds:32877;Parent=84DF8016DE;
scaffold_2617	maker	gene	1143	2832	.	-	.	ID=G_79D2FF898A;Name=79D2FF898A;
scaffold_2617	maker	mRNA	1143	2832	.	-	.	ID=79D2FF898A;Parent=G_79D2FF898A;Name=79D2FF898A;eAED=0.20
scaffold_2617	maker	exon	1143	1181	.	-	.	ID=79D2FF898A:exon:51030;Parent=79D2FF898A;
scaffold_2617	maker	exon	1248	1304	.	-	.	ID=79D2FF898A:exon:51031;Parent=79D2FF898A;
scaffold_2617	maker	exon	1386	1409	.	-	.	ID=79D2FF898A:exon:51032;Parent=79D2FF898A;
scaffold_2617	maker	exon	1475	1787	.	-	.	ID=79D2FF898A:exon:51033;Parent=79D2FF898A;
scaffold_2617	maker	exon	1974	2291	.	-	.	ID=79D2FF898A:exon:51034;Parent=79D2FF898A;
scaffold_2617	maker	exon	2380	2516	.	-	.	ID=79D2FF898A:exon:51035;Parent=79D2FF898A;
scaffold_2617	maker	exon	2588	2739	.	-	.	ID=79D2FF898A:exon:51036;Parent=79D2FF898A;
scaffold_2617	maker	exon	2811	2832	.	-	.	ID=79D2FF898A:exon:51037;Parent=79D2FF898A;
scaffold_2617	maker	CDS	1143	1181	.	-	0	ID=79D2FF898A:cds:50982;Parent=79D2FF898A;
scaffold_2617	maker	CDS	1248	1304	.	-	0	ID=79D2FF898A:cds:50981;Parent=79D2FF898A;
scaffold_2617	maker	CDS	1386	1409	.	-	0	ID=79D2FF898A:cds:50980;Parent=79D2FF898A;
scaffold_2617	maker	CDS	1475	1787	.	-	1	ID=79D2FF898A:cds:50979;Parent=79D2FF898A;
scaffold_2617	maker	CDS	1974	2291	.	-	1	ID=79D2FF898A:cds:50978;Parent=79D2FF898A;
scaffold_2617	maker	CDS	2380	2516	.	-	0	ID=79D2FF898A:cds:50977;Parent=79D2FF898A;
scaffold_2617	maker	CDS	2588	2739	.	-	2	ID=79D2FF898A:cds:50976;Parent=79D2FF898A;
scaffold_2617	maker	CDS	2811	2832	.	-	0	ID=79D2FF898A:cds:50975;Parent=79D2FF898A;
scaffold_2476	maker	gene	131	606	.	+	.	ID=G_759C194997;Name=759C194997;
scaffold_2476	maker	mRNA	131	606	.	+	.	ID=759C194997;Parent=G_759C194997;Name=759C194997;eAED=0.35
scaffold_2476	maker	exon	131	211	.	+	.	ID=759C194997:exon:50586;Parent=759C194997;
scaffold_2476	maker	exon	277	363	.	+	.	ID=759C194997:exon:50587;Parent=759C194997;
scaffold_2476	maker	exon	454	606	.	+	.	ID=759C194997:exon:50588;Parent=759C194997;
scaffold_2476	maker	CDS	131	211	.	+	0	ID=759C194997:cds:50532;Parent=759C194997;
scaffold_2476	maker	CDS	277	363	.	+	0	ID=759C194997:cds:50533;Parent=759C194997;
scaffold_2476	maker	CDS	454	606	.	+	0	ID=759C194997:cds:50534;Parent=759C194997;
scaffold_2476	maker	gene	2583	3176	.	+	.	ID=G_13A23D28C3;Name=13A23D28C3;

scaffold_2476	maker	mRNA	2583	3176	.	+	.	ID=13A23D28C3;Parent=G_13A23D28C3;Name=13A23D28C3;eAED=0.55
scaffold_2476	maker	exon	2583	2728	.	+	.	ID=13A23D28C3:exon:50589;Parent=13A23D28C3;
scaffold_2476	maker	exon	2796	3027	.	+	.	ID=13A23D28C3:exon:50590;Parent=13A23D28C3;
scaffold_2476	maker	exon	3081	3176	.	+	.	ID=13A23D28C3:exon:50591;Parent=13A23D28C3;
scaffold_2476	maker	CDS	2583	2728	.	+	0	ID=13A23D28C3:cds:50535;Parent=13A23D28C3;
scaffold_2476	maker	CDS	2796	3027	.	+	1	ID=13A23D28C3:cds:50536;Parent=13A23D28C3;
scaffold_2476	maker	CDS	3081	3176	.	+	0	ID=13A23D28C3:cds:50537;Parent=13A23D28C3;
scaffold_2476	maker	gene	758	1295	.	+	.	ID=G_7422C6F8E1;Name=7422C6F8E1;
scaffold_2476	maker	mRNA	758	1295	.	+	.	ID=7422C6F8E1;Parent=G_7422C6F8E1;Name=7422C6F8E1;eAED=0.60
scaffold_2476	maker	exon	758	964	.	+	.	ID=7422C6F8E1:exon:50592;Parent=7422C6F8E1;
scaffold_2476	maker	exon	1049	1193	.	+	.	ID=7422C6F8E1:exon:50593;Parent=7422C6F8E1;
scaffold_2476	maker	exon	1279	1295	.	+	.	ID=7422C6F8E1:exon:50594;Parent=7422C6F8E1;
scaffold_2476	maker	CDS	760	964	.	+	0	ID=7422C6F8E1:cds:50538;Parent=7422C6F8E1;
scaffold_2476	maker	CDS	1049	1193	.	+	2	ID=7422C6F8E1:cds:50539;Parent=7422C6F8E1;
scaffold_2476	maker	CDS	1279	1294	.	+	1	ID=7422C6F8E1:cds:50540;Parent=7422C6F8E1;
scaffold_1482	maker	gene	7255	7814	.	-	.	ID=G_23279AFAB6;Name=23279AFAB6;
scaffold_1482	maker	mRNA	7255	7814	.	-	.	ID=23279AFAB6;Parent=G_23279AFAB6;Name=23279AFAB6;eAED=0.13
scaffold_1482	maker	exon	7255	7352	.	-	.	ID=23279AFAB6:exon:44131;Parent=23279AFAB6;
scaffold_1482	maker	exon	7478	7570	.	-	.	ID=23279AFAB6:exon:44132;Parent=23279AFAB6;
scaffold_1482	maker	exon	7655	7814	.	-	.	ID=23279AFAB6:exon:44133;Parent=23279AFAB6;
scaffold_1482	maker	CDS	7255	7352	.	-	2	ID=23279AFAB6:cds:44100;Parent=23279AFAB6;
scaffold_1482	maker	CDS	7478	7570	.	-	2	ID=23279AFAB6:cds:44099;Parent=23279AFAB6;
scaffold_1482	maker	CDS	7655	7814	.	-	0	ID=23279AFAB6:cds:44098;Parent=23279AFAB6;
scaffold_1687	maker	gene	1594	3859	.	-	.	ID=G_6046AA1808;Name=6046AA1808;
scaffold_1687	maker	mRNA	1594	3859	.	-	.	ID=6046AA1808;Parent=G_6046AA1808;Name=6046AA1808;eAED=0.76
scaffold_1687	maker	exon	1594	1673	.	-	.	ID=6046AA1808:exon:45981;Parent=6046AA1808;
scaffold_1687	maker	exon	1818	1851	.	-	.	ID=6046AA1808:exon:45982;Parent=6046AA1808;
scaffold_1687	maker	exon	1933	1969	.	-	.	ID=6046AA1808:exon:45983;Parent=6046AA1808;
scaffold_1687	maker	exon	2032	2144	.	-	.	ID=6046AA1808:exon:45984;Parent=6046AA1808;
scaffold_1687	maker	exon	2207	2231	.	-	.	ID=6046AA1808:exon:45985;Parent=6046AA1808;
scaffold_1687	maker	exon	2293	2356	.	-	.	ID=6046AA1808:exon:45986;Parent=6046AA1808;
scaffold_1687	maker	exon	2440	2494	.	-	.	ID=6046AA1808:exon:45987;Parent=6046AA1808;
scaffold_1687	maker	exon	2559	2592	.	-	.	ID=6046AA1808:exon:45988;Parent=6046AA1808;
scaffold_1687	maker	exon	2653	2857	.	-	.	ID=6046AA1808:exon:45989;Parent=6046AA1808;
scaffold_1687	maker	exon	2937	3113	.	-	.	ID=6046AA1808:exon:45990;Parent=6046AA1808;
scaffold_1687	maker	exon	3180	3267	.	-	.	ID=6046AA1808:exon:45991;Parent=6046AA1808;
scaffold_1687	maker	exon	3332	3481	.	-	.	ID=6046AA1808:exon:45992;Parent=6046AA1808;
scaffold_1687	maker	exon	3548	3613	.	-	.	ID=6046AA1808:exon:45993;Parent=6046AA1808;
scaffold_1687	maker	exon	3682	3770	.	-	.	ID=6046AA1808:exon:45994;Parent=6046AA1808;
scaffold_1687	maker	exon	3826	3859	.	-	.	ID=6046AA1808:exon:45995;Parent=6046AA1808;
scaffold_1687	maker	CDS	1594	1673	.	-	2	ID=6046AA1808:cds:45959;Parent=6046AA1808;
scaffold_1687	maker	CDS	1818	1851	.	-	0	ID=6046AA1808:cds:45958;Parent=6046AA1808;
scaffold_1687	maker	CDS	1933	1969	.	-	1	ID=6046AA1808:cds:45957;Parent=6046AA1808;
scaffold_1687	maker	CDS	2032	2144	.	-	0	ID=6046AA1808:cds:45956;Parent=6046AA1808;
scaffold_1687	maker	CDS	2207	2231	.	-	1	ID=6046AA1808:cds:45955;Parent=6046AA1808;
scaffold_1687	maker	CDS	2293	2356	.	-	2	ID=6046AA1808:cds:45954;Parent=6046AA1808;
scaffold_1687	maker	CDS	2440	2494	.	-	0	ID=6046AA1808:cds:45953;Parent=6046AA1808;
scaffold_1687	maker	CDS	2559	2592	.	-	1	ID=6046AA1808:cds:45952;Parent=6046AA1808;

scaffold_1687	maker	CDS	2653	2857	.	-	2	ID=6046AA1808:cds:45951;Parent=6046AA1808;
scaffold_1687	maker	CDS	2937	3113	.	-	2	ID=6046AA1808:cds:45950;Parent=6046AA1808;
scaffold_1687	maker	CDS	3180	3267	.	-	0	ID=6046AA1808:cds:45949;Parent=6046AA1808;
scaffold_1687	maker	CDS	3332	3481	.	-	0	ID=6046AA1808:cds:45948;Parent=6046AA1808;
scaffold_1687	maker	CDS	3548	3613	.	-	0	ID=6046AA1808:cds:45947;Parent=6046AA1808;
scaffold_1687	maker	CDS	3682	3770	.	-	2	ID=6046AA1808:cds:45946;Parent=6046AA1808;
scaffold_1687	maker	CDS	3826	3859	.	-	0	ID=6046AA1808:cds:45945;Parent=6046AA1808;
scaffold_1453	maker	gene	5171	6736	.	+	.	ID=G_5735CD0621;Name=5735CD0621;
scaffold_1453	maker	mRNA	5171	6736	.	+	.	ID=5735CD0621;Parent=G_5735CD0621;Name=5735CD0621;eAED=0.12
scaffold_1453	maker	exon	5171	5301	.	+	.	ID=5735CD0621:exon:43902;Parent=5735CD0621;
scaffold_1453	maker	exon	5364	5389	.	+	.	ID=5735CD0621:exon:43903;Parent=5735CD0621;
scaffold_1453	maker	exon	5459	5517	.	+	.	ID=5735CD0621:exon:43904;Parent=5735CD0621;
scaffold_1453	maker	exon	5585	5666	.	+	.	ID=5735CD0621:exon:43905;Parent=5735CD0621;
scaffold_1453	maker	exon	5736	6090	.	+	.	ID=5735CD0621:exon:43906;Parent=5735CD0621;
scaffold_1453	maker	exon	6165	6312	.	+	.	ID=5735CD0621:exon:43907;Parent=5735CD0621;
scaffold_1453	maker	exon	6374	6736	.	+	.	ID=5735CD0621:exon:43908;Parent=5735CD0621;
scaffold_1453	maker	CDS	5171	5301	.	+	0	ID=5735CD0621:cds:43869;Parent=5735CD0621;
scaffold_1453	maker	CDS	5364	5389	.	+	1	ID=5735CD0621:cds:43870;Parent=5735CD0621;
scaffold_1453	maker	CDS	5459	5517	.	+	2	ID=5735CD0621:cds:43871;Parent=5735CD0621;
scaffold_1453	maker	CDS	5585	5666	.	+	0	ID=5735CD0621:cds:43872;Parent=5735CD0621;
scaffold_1453	maker	CDS	5736	6090	.	+	2	ID=5735CD0621:cds:43873;Parent=5735CD0621;
scaffold_1453	maker	CDS	6165	6312	.	+	1	ID=5735CD0621:cds:43874;Parent=5735CD0621;
scaffold_1453	maker	CDS	6374	6736	.	+	0	ID=5735CD0621:cds:43875;Parent=5735CD0621;
scaffold_1453	maker	gene	114	209	.	+	.	ID=G_148C97FA6C;Name=148C97FA6C;
scaffold_1453	maker	mRNA	114	209	.	+	.	ID=148C97FA6C;Parent=G_148C97FA6C;Name=148C97FA6C;eAED=0.21
scaffold_1453	maker	exon	114	209	.	+	.	ID=148C97FA6C:exon:43909;Parent=148C97FA6C;
scaffold_1453	maker	CDS	114	209	.	+	0	ID=148C97FA6C:cds:43876;Parent=148C97FA6C;
scaffold_95	maker	gene	12455	14778	.	+	.	ID=G_979560197D;Name=979560197D;
scaffold_95	maker	mRNA	12455	14778	.	+	.	ID=979560197D;Parent=G_979560197D;Name=979560197D;eAED=0.20
scaffold_95	maker	exon	12455	12540	.	+	.	ID=979560197D:exon:7925;Parent=979560197D;
scaffold_95	maker	exon	12612	12629	.	+	.	ID=979560197D:exon:7926;Parent=979560197D;
scaffold_95	maker	exon	12692	12703	.	+	.	ID=979560197D:exon:7927;Parent=979560197D;
scaffold_95	maker	exon	12772	12987	.	+	.	ID=979560197D:exon:7928;Parent=979560197D;
scaffold_95	maker	exon	13065	13198	.	+	.	ID=979560197D:exon:7929;Parent=979560197D;
scaffold_95	maker	exon	13269	13815	.	+	.	ID=979560197D:exon:7930;Parent=979560197D;
scaffold_95	maker	exon	13890	13998	.	+	.	ID=979560197D:exon:7931;Parent=979560197D;
scaffold_95	maker	exon	14069	14112	.	+	.	ID=979560197D:exon:7932;Parent=979560197D;
scaffold_95	maker	exon	14182	14283	.	+	.	ID=979560197D:exon:7933;Parent=979560197D;
scaffold_95	maker	exon	14357	14375	.	+	.	ID=979560197D:exon:7934;Parent=979560197D;
scaffold_95	maker	exon	14435	14480	.	+	.	ID=979560197D:exon:7935;Parent=979560197D;
scaffold_95	maker	exon	14552	14663	.	+	.	ID=979560197D:exon:7936;Parent=979560197D;
scaffold_95	maker	exon	14736	14778	.	+	.	ID=979560197D:exon:7937;Parent=979560197D;
scaffold_95	maker	CDS	12455	12540	.	+	0	ID=979560197D:cds:7924;Parent=979560197D;
scaffold_95	maker	CDS	12612	12629	.	+	1	ID=979560197D:cds:7925;Parent=979560197D;
scaffold_95	maker	CDS	12692	12703	.	+	1	ID=979560197D:cds:7926;Parent=979560197D;
scaffold_95	maker	CDS	12772	12987	.	+	1	ID=979560197D:cds:7927;Parent=979560197D;
scaffold_95	maker	CDS	13065	13198	.	+	1	ID=979560197D:cds:7928;Parent=979560197D;
scaffold_95	maker	CDS	13269	13815	.	+	2	ID=979560197D:cds:7929;Parent=979560197D;

scaffold_95	maker	CDS	13890	13998	.	+	1	ID=979560197D:cds:7930;Parent=979560197D;
scaffold_95	maker	CDS	14069	14112	.	+	0	ID=979560197D:cds:7931;Parent=979560197D;
scaffold_95	maker	CDS	14182	14283	.	+	1	ID=979560197D:cds:7932;Parent=979560197D;
scaffold_95	maker	CDS	14357	14375	.	+	1	ID=979560197D:cds:7933;Parent=979560197D;
scaffold_95	maker	CDS	14435	14480	.	+	0	ID=979560197D:cds:7934;Parent=979560197D;
scaffold_95	maker	CDS	14552	14663	.	+	2	ID=979560197D:cds:7935;Parent=979560197D;
scaffold_95	maker	CDS	14736	14778	.	+	1	ID=979560197D:cds:7936;Parent=979560197D;
scaffold_95	maker	gene	15346	16902	.	+	.	ID=G_15F0B3ED4E;Name=15F0B3ED4E;
scaffold_95	maker	mRNA	15346	16902	.	+	.	ID=15F0B3ED4E;Parent=G_15F0B3ED4E;Name=15F0B3ED4E;eAED=0.29
scaffold_95	maker	exon	15346	15489	.	+	.	ID=15F0B3ED4E:exon:7938;Parent=15F0B3ED4E;
scaffold_95	maker	exon	15557	15579	.	+	.	ID=15F0B3ED4E:exon:7939;Parent=15F0B3ED4E;
scaffold_95	maker	exon	15630	15835	.	+	.	ID=15F0B3ED4E:exon:7940;Parent=15F0B3ED4E;
scaffold_95	maker	exon	16004	16133	.	+	.	ID=15F0B3ED4E:exon:7941;Parent=15F0B3ED4E;
scaffold_95	maker	exon	16209	16326	.	+	.	ID=15F0B3ED4E:exon:7942;Parent=15F0B3ED4E;
scaffold_95	maker	exon	16393	16503	.	+	.	ID=15F0B3ED4E:exon:7943;Parent=15F0B3ED4E;
scaffold_95	maker	exon	16555	16902	.	+	.	ID=15F0B3ED4E:exon:7944;Parent=15F0B3ED4E;
scaffold_95	maker	CDS	15346	15489	.	+	0	ID=15F0B3ED4E:cds:7937;Parent=15F0B3ED4E;
scaffold_95	maker	CDS	15557	15579	.	+	0	ID=15F0B3ED4E:cds:7938;Parent=15F0B3ED4E;
scaffold_95	maker	CDS	15630	15835	.	+	1	ID=15F0B3ED4E:cds:7939;Parent=15F0B3ED4E;
scaffold_95	maker	CDS	16004	16133	.	+	2	ID=15F0B3ED4E:cds:7940;Parent=15F0B3ED4E;
scaffold_95	maker	CDS	16209	16326	.	+	1	ID=15F0B3ED4E:cds:7941;Parent=15F0B3ED4E;
scaffold_95	maker	CDS	16393	16503	.	+	0	ID=15F0B3ED4E:cds:7942;Parent=15F0B3ED4E;
scaffold_95	maker	CDS	16555	16902	.	+	0	ID=15F0B3ED4E:cds:7943;Parent=15F0B3ED4E;
scaffold_95	maker	gene	25091	26236	.	-	.	ID=G_4DCE89DBA5;Name=4DCE89DBA5;
scaffold_95	maker	mRNA	25091	26236	.	-	.	ID=4DCE89DBA5;Parent=G_4DCE89DBA5;Name=4DCE89DBA5;eAED=0.40
scaffold_95	maker	exon	25091	25114	.	-	.	ID=4DCE89DBA5:exon:7945;Parent=4DCE89DBA5;
scaffold_95	maker	exon	25170	25318	.	-	.	ID=4DCE89DBA5:exon:7946;Parent=4DCE89DBA5;
scaffold_95	maker	exon	25384	25459	.	-	.	ID=4DCE89DBA5:exon:7947;Parent=4DCE89DBA5;
scaffold_95	maker	exon	25529	25561	.	-	.	ID=4DCE89DBA5:exon:7948;Parent=4DCE89DBA5;
scaffold_95	maker	exon	25618	25649	.	-	.	ID=4DCE89DBA5:exon:7949;Parent=4DCE89DBA5;
scaffold_95	maker	exon	25712	25770	.	-	.	ID=4DCE89DBA5:exon:7950;Parent=4DCE89DBA5;
scaffold_95	maker	exon	25890	25937	.	-	.	ID=4DCE89DBA5:exon:7951;Parent=4DCE89DBA5;
scaffold_95	maker	exon	26002	26028	.	-	.	ID=4DCE89DBA5:exon:7952;Parent=4DCE89DBA5;
scaffold_95	maker	exon	26093	26118	.	-	.	ID=4DCE89DBA5:exon:7953;Parent=4DCE89DBA5;
scaffold_95	maker	exon	26180	26236	.	-	.	ID=4DCE89DBA5:exon:7954;Parent=4DCE89DBA5;
scaffold_95	maker	CDS	25091	25114	.	-	0	ID=4DCE89DBA5:cds:7953;Parent=4DCE89DBA5;
scaffold_95	maker	CDS	25170	25318	.	-	2	ID=4DCE89DBA5:cds:7952;Parent=4DCE89DBA5;
scaffold_95	maker	CDS	25384	25459	.	-	0	ID=4DCE89DBA5:cds:7951;Parent=4DCE89DBA5;
scaffold_95	maker	CDS	25529	25561	.	-	0	ID=4DCE89DBA5:cds:7950;Parent=4DCE89DBA5;
scaffold_95	maker	CDS	25618	25649	.	-	2	ID=4DCE89DBA5:cds:7949;Parent=4DCE89DBA5;
scaffold_95	maker	CDS	25712	25770	.	-	1	ID=4DCE89DBA5:cds:7948;Parent=4DCE89DBA5;
scaffold_95	maker	CDS	25890	25937	.	-	1	ID=4DCE89DBA5:cds:7947;Parent=4DCE89DBA5;
scaffold_95	maker	CDS	26002	26028	.	-	1	ID=4DCE89DBA5:cds:7946;Parent=4DCE89DBA5;
scaffold_95	maker	CDS	26093	26118	.	-	0	ID=4DCE89DBA5:cds:7945;Parent=4DCE89DBA5;
scaffold_95	maker	CDS	26180	26236	.	-	0	ID=4DCE89DBA5:cds:7944;Parent=4DCE89DBA5;
scaffold_95	maker	gene	31224	31706	.	-	.	ID=G_5F0F58032C;Name=5F0F58032C;
scaffold_95	maker	mRNA	31224	31706	.	-	.	ID=5F0F58032C;Parent=G_5F0F58032C;Name=5F0F58032C;eAED=0.42
scaffold_95	maker	exon	31224	31298	.	-	.	ID=5F0F58032C:exon:7955;Parent=5F0F58032C;

scaffold_95	maker	exon	31382	31512	.	-	.	ID=5F0F58032C:exon:7956;Parent=5F0F58032C;
scaffold_95	maker	exon	31587	31615	.	-	.	ID=5F0F58032C:exon:7957;Parent=5F0F58032C;
scaffold_95	maker	exon	31669	31706	.	-	.	ID=5F0F58032C:exon:7958;Parent=5F0F58032C;
scaffold_95	maker	CDS	31224	31298	.	-	0	ID=5F0F58032C:cds:7957;Parent=5F0F58032C;
scaffold_95	maker	CDS	31382	31512	.	-	2	ID=5F0F58032C:cds:7956;Parent=5F0F58032C;
scaffold_95	maker	CDS	31587	31615	.	-	1	ID=5F0F58032C:cds:7955;Parent=5F0F58032C;
scaffold_95	maker	CDS	31669	31706	.	-	0	ID=5F0F58032C:cds:7954;Parent=5F0F58032C;
scaffold_95	maker	gene	4916	8895	.	-	.	ID=G_521419B803;Name=521419B803;
scaffold_95	maker	mRNA	4916	8895	.	-	.	ID=521419B803;Parent=G_521419B803;Name=521419B803;eAED=0.60
scaffold_95	maker	exon	4916	4946	.	-	.	ID=521419B803:exon:7959;Parent=521419B803;
scaffold_95	maker	exon	5007	5204	.	-	.	ID=521419B803:exon:7960;Parent=521419B803;
scaffold_95	maker	exon	5267	5756	.	-	.	ID=521419B803:exon:7961;Parent=521419B803;
scaffold_95	maker	exon	5864	5869	.	-	.	ID=521419B803:exon:7962;Parent=521419B803;
scaffold_95	maker	exon	5926	6129	.	-	.	ID=521419B803:exon:7963;Parent=521419B803;
scaffold_95	maker	exon	6184	6245	.	-	.	ID=521419B803:exon:7964;Parent=521419B803;
scaffold_95	maker	exon	6327	6425	.	-	.	ID=521419B803:exon:7965;Parent=521419B803;
scaffold_95	maker	exon	6476	6749	.	-	.	ID=521419B803:exon:7966;Parent=521419B803;
scaffold_95	maker	exon	6827	6974	.	-	.	ID=521419B803:exon:7967;Parent=521419B803;
scaffold_95	maker	exon	7030	7087	.	-	.	ID=521419B803:exon:7968;Parent=521419B803;
scaffold_95	maker	exon	7171	7275	.	-	.	ID=521419B803:exon:7969;Parent=521419B803;
scaffold_95	maker	exon	7876	7937	.	-	.	ID=521419B803:exon:7970;Parent=521419B803;
scaffold_95	maker	exon	8010	8228	.	-	.	ID=521419B803:exon:7971;Parent=521419B803;
scaffold_95	maker	exon	8315	8420	.	-	.	ID=521419B803:exon:7972;Parent=521419B803;
scaffold_95	maker	exon	8530	8667	.	-	.	ID=521419B803:exon:7973;Parent=521419B803;
scaffold_95	maker	exon	8739	8824	.	-	.	ID=521419B803:exon:7974;Parent=521419B803;
scaffold_95	maker	exon	8890	8895	.	-	.	ID=521419B803:exon:7975;Parent=521419B803;
scaffold_95	maker	CDS	4916	4946	.	-	1	ID=521419B803:cds:7974;Parent=521419B803;
scaffold_95	maker	CDS	5007	5204	.	-	1	ID=521419B803:cds:7973;Parent=521419B803;
scaffold_95	maker	CDS	5267	5756	.	-	2	ID=521419B803:cds:7972;Parent=521419B803;
scaffold_95	maker	CDS	5864	5869	.	-	2	ID=521419B803:cds:7971;Parent=521419B803;
scaffold_95	maker	CDS	5926	6129	.	-	2	ID=521419B803:cds:7970;Parent=521419B803;
scaffold_95	maker	CDS	6184	6245	.	-	1	ID=521419B803:cds:7969;Parent=521419B803;
scaffold_95	maker	CDS	6327	6425	.	-	1	ID=521419B803:cds:7968;Parent=521419B803;
scaffold_95	maker	CDS	6476	6749	.	-	2	ID=521419B803:cds:7967;Parent=521419B803;
scaffold_95	maker	CDS	6827	6974	.	-	0	ID=521419B803:cds:7966;Parent=521419B803;
scaffold_95	maker	CDS	7030	7087	.	-	1	ID=521419B803:cds:7965;Parent=521419B803;
scaffold_95	maker	CDS	7171	7275	.	-	1	ID=521419B803:cds:7964;Parent=521419B803;
scaffold_95	maker	CDS	7876	7937	.	-	0	ID=521419B803:cds:7963;Parent=521419B803;
scaffold_95	maker	CDS	8010	8228	.	-	0	ID=521419B803:cds:7962;Parent=521419B803;
scaffold_95	maker	CDS	8315	8420	.	-	1	ID=521419B803:cds:7961;Parent=521419B803;
scaffold_95	maker	CDS	8530	8667	.	-	1	ID=521419B803:cds:7960;Parent=521419B803;
scaffold_95	maker	CDS	8739	8824	.	-	0	ID=521419B803:cds:7959;Parent=521419B803;
scaffold_95	maker	CDS	8890	8895	.	-	0	ID=521419B803:cds:7958;Parent=521419B803;
scaffold_95	maker	gene	17225	18049	.	-	.	ID=G_35CD17328F;Name=35CD17328F;
scaffold_95	maker	mRNA	17225	18049	.	-	.	ID=35CD17328F;Parent=G_35CD17328F;Name=35CD17328F;eAED=0.64
scaffold_95	maker	exon	17225	17247	.	-	.	ID=35CD17328F:exon:7976;Parent=35CD17328F;
scaffold_95	maker	exon	17364	17583	.	-	.	ID=35CD17328F:exon:7977;Parent=35CD17328F;
scaffold_95	maker	exon	17644	17748	.	-	.	ID=35CD17328F:exon:7978;Parent=35CD17328F;

scaffold_95	maker	exon	17807	18049	.	-	.	ID=35CD17328F:exon:7979;Parent=35CD17328F;
scaffold_95	maker	CDS	17225	17247	.	-	2	ID=35CD17328F:cds:7978;Parent=35CD17328F;
scaffold_95	maker	CDS	17364	17583	.	-	0	ID=35CD17328F:cds:7977;Parent=35CD17328F;
scaffold_95	maker	CDS	17644	17748	.	-	0	ID=35CD17328F:cds:7976;Parent=35CD17328F;
scaffold_95	maker	CDS	17807	18049	.	-	0	ID=35CD17328F:cds:7975;Parent=35CD17328F;
scaffold_95	maker	gene	23209	24314	.	-	.	ID=G_1C053D5A86;Name=1C053D5A86;
scaffold_95	maker	mRNA	23209	24314	.	-	.	ID=1C053D5A86;Parent=G_1C053D5A86;Name=1C053D5A86;eAED=0.65
scaffold_95	maker	exon	23209	23307	.	-	.	ID=1C053D5A86:exon:7980;Parent=1C053D5A86;
scaffold_95	maker	exon	23377	23479	.	-	.	ID=1C053D5A86:exon:7981;Parent=1C053D5A86;
scaffold_95	maker	exon	23541	23663	.	-	.	ID=1C053D5A86:exon:7982;Parent=1C053D5A86;
scaffold_95	maker	exon	23719	24186	.	-	.	ID=1C053D5A86:exon:7983;Parent=1C053D5A86;
scaffold_95	maker	exon	24259	24314	.	-	.	ID=1C053D5A86:exon:7984;Parent=1C053D5A86;
scaffold_95	maker	CDS	23209	23307	.	-	0	ID=1C053D5A86:cds:7983;Parent=1C053D5A86;
scaffold_95	maker	CDS	23377	23479	.	-	1	ID=1C053D5A86:cds:7982;Parent=1C053D5A86;
scaffold_95	maker	CDS	23541	23663	.	-	1	ID=1C053D5A86:cds:7981;Parent=1C053D5A86;
scaffold_95	maker	CDS	23719	24186	.	-	1	ID=1C053D5A86:cds:7980;Parent=1C053D5A86;
scaffold_95	maker	CDS	24259	24314	.	-	0	ID=1C053D5A86:cds:7979;Parent=1C053D5A86;
scaffold_939	maker	gene	7017	8639	.	+	.	ID=G_BD08734ABA;Name=BD08734ABA;
scaffold_939	maker	mRNA	7017	8639	.	+	.	ID=BD08734ABA;Parent=G_BD08734ABA;Name=BD08734ABA;eAED=0.18
scaffold_939	maker	exon	7017	7185	.	+	.	ID=BD08734ABA:exon:36174;Parent=BD08734ABA;
scaffold_939	maker	exon	7256	7361	.	+	.	ID=BD08734ABA:exon:36175;Parent=BD08734ABA;
scaffold_939	maker	exon	7430	7609	.	+	.	ID=BD08734ABA:exon:36176;Parent=BD08734ABA;
scaffold_939	maker	exon	7674	7765	.	+	.	ID=BD08734ABA:exon:36177;Parent=BD08734ABA;
scaffold_939	maker	exon	7824	7937	.	+	.	ID=BD08734ABA:exon:36178;Parent=BD08734ABA;
scaffold_939	maker	exon	8011	8118	.	+	.	ID=BD08734ABA:exon:36179;Parent=BD08734ABA;
scaffold_939	maker	exon	8192	8272	.	+	.	ID=BD08734ABA:exon:36180;Parent=BD08734ABA;
scaffold_939	maker	exon	8333	8430	.	+	.	ID=BD08734ABA:exon:36181;Parent=BD08734ABA;
scaffold_939	maker	exon	8494	8520	.	+	.	ID=BD08734ABA:exon:36182;Parent=BD08734ABA;
scaffold_939	maker	exon	8583	8639	.	+	.	ID=BD08734ABA:exon:36183;Parent=BD08734ABA;
scaffold_939	maker	CDS	7017	7185	.	+	0	ID=BD08734ABA:cds:36148;Parent=BD08734ABA;
scaffold_939	maker	CDS	7256	7361	.	+	2	ID=BD08734ABA:cds:36149;Parent=BD08734ABA;
scaffold_939	maker	CDS	7430	7609	.	+	1	ID=BD08734ABA:cds:36150;Parent=BD08734ABA;
scaffold_939	maker	CDS	7674	7765	.	+	1	ID=BD08734ABA:cds:36151;Parent=BD08734ABA;
scaffold_939	maker	CDS	7824	7937	.	+	2	ID=BD08734ABA:cds:36152;Parent=BD08734ABA;
scaffold_939	maker	CDS	8011	8118	.	+	2	ID=BD08734ABA:cds:36153;Parent=BD08734ABA;
scaffold_939	maker	CDS	8192	8272	.	+	2	ID=BD08734ABA:cds:36154;Parent=BD08734ABA;
scaffold_939	maker	CDS	8333	8430	.	+	2	ID=BD08734ABA:cds:36155;Parent=BD08734ABA;
scaffold_939	maker	CDS	8494	8520	.	+	0	ID=BD08734ABA:cds:36156;Parent=BD08734ABA;
scaffold_939	maker	CDS	8583	8639	.	+	0	ID=BD08734ABA:cds:36157;Parent=BD08734ABA;
scaffold_939	maker	gene	2123	5662	.	+	.	ID=G_B7D7205BCD;Name=B7D7205BCD;
scaffold_939	maker	mRNA	2123	5662	.	+	.	ID=B7D7205BCD;Parent=G_B7D7205BCD;Name=B7D7205BCD;eAED=0.18
scaffold_939	maker	exon	2123	2342	.	+	.	ID=B7D7205BCD:exon:36184;Parent=B7D7205BCD;
scaffold_939	maker	exon	2433	2525	.	+	.	ID=B7D7205BCD:exon:36185;Parent=B7D7205BCD;
scaffold_939	maker	exon	2593	3102	.	+	.	ID=B7D7205BCD:exon:36186;Parent=B7D7205BCD;
scaffold_939	maker	exon	3173	3218	.	+	.	ID=B7D7205BCD:exon:36187;Parent=B7D7205BCD;
scaffold_939	maker	exon	3279	3432	.	+	.	ID=B7D7205BCD:exon:36188;Parent=B7D7205BCD;
scaffold_939	maker	exon	3494	3838	.	+	.	ID=B7D7205BCD:exon:36189;Parent=B7D7205BCD;
scaffold_939	maker	exon	3925	4018	.	+	.	ID=B7D7205BCD:exon:36190;Parent=B7D7205BCD;

scaffold_939	maker	exon	4086	4192	.	+	.	ID=B7D7205BCD:exon:36191;Parent=B7D7205BCD;
scaffold_939	maker	exon	4259	4409	.	+	.	ID=B7D7205BCD:exon:36192;Parent=B7D7205BCD;
scaffold_939	maker	exon	4476	4660	.	+	.	ID=B7D7205BCD:exon:36193;Parent=B7D7205BCD;
scaffold_939	maker	exon	4728	4771	.	+	.	ID=B7D7205BCD:exon:36194;Parent=B7D7205BCD;
scaffold_939	maker	exon	4832	4920	.	+	.	ID=B7D7205BCD:exon:36195;Parent=B7D7205BCD;
scaffold_939	maker	exon	4994	5163	.	+	.	ID=B7D7205BCD:exon:36196;Parent=B7D7205BCD;
scaffold_939	maker	exon	5240	5436	.	+	.	ID=B7D7205BCD:exon:36197;Parent=B7D7205BCD;
scaffold_939	maker	exon	5533	5662	.	+	.	ID=B7D7205BCD:exon:36198;Parent=B7D7205BCD;
scaffold_939	maker	CDS	2123	2342	.	+	0	ID=B7D7205BCD:cds:36158;Parent=B7D7205BCD;
scaffold_939	maker	CDS	2433	2525	.	+	2	ID=B7D7205BCD:cds:36159;Parent=B7D7205BCD;
scaffold_939	maker	CDS	2593	3102	.	+	2	ID=B7D7205BCD:cds:36160;Parent=B7D7205BCD;
scaffold_939	maker	CDS	3173	3218	.	+	2	ID=B7D7205BCD:cds:36161;Parent=B7D7205BCD;
scaffold_939	maker	CDS	3279	3432	.	+	1	ID=B7D7205BCD:cds:36162;Parent=B7D7205BCD;
scaffold_939	maker	CDS	3494	3838	.	+	0	ID=B7D7205BCD:cds:36163;Parent=B7D7205BCD;
scaffold_939	maker	CDS	3925	4018	.	+	0	ID=B7D7205BCD:cds:36164;Parent=B7D7205BCD;
scaffold_939	maker	CDS	4086	4192	.	+	2	ID=B7D7205BCD:cds:36165;Parent=B7D7205BCD;
scaffold_939	maker	CDS	4259	4409	.	+	0	ID=B7D7205BCD:cds:36166;Parent=B7D7205BCD;
scaffold_939	maker	CDS	4476	4660	.	+	2	ID=B7D7205BCD:cds:36167;Parent=B7D7205BCD;
scaffold_939	maker	CDS	4728	4771	.	+	0	ID=B7D7205BCD:cds:36168;Parent=B7D7205BCD;
scaffold_939	maker	CDS	4832	4920	.	+	1	ID=B7D7205BCD:cds:36169;Parent=B7D7205BCD;
scaffold_939	maker	CDS	4994	5163	.	+	2	ID=B7D7205BCD:cds:36170;Parent=B7D7205BCD;
scaffold_939	maker	CDS	5240	5436	.	+	0	ID=B7D7205BCD:cds:36171;Parent=B7D7205BCD;
scaffold_939	maker	CDS	5533	5662	.	+	1	ID=B7D7205BCD:cds:36172;Parent=B7D7205BCD;
scaffold_939	maker	gene	9268	11697	.	+	.	ID=G_3B45CB7FFC;Name=3B45CB7FFC;
scaffold_939	maker	mRNA	9268	11697	.	+	.	ID=3B45CB7FFC;Parent=G_3B45CB7FFC;Name=3B45CB7FFC;eAED=0.43
scaffold_939	maker	exon	9268	9361	.	+	.	ID=3B45CB7FFC:exon:36199;Parent=3B45CB7FFC;
scaffold_939	maker	exon	9427	9485	.	+	.	ID=3B45CB7FFC:exon:36200;Parent=3B45CB7FFC;
scaffold_939	maker	exon	9554	9559	.	+	.	ID=3B45CB7FFC:exon:36201;Parent=3B45CB7FFC;
scaffold_939	maker	exon	9614	9725	.	+	.	ID=3B45CB7FFC:exon:36202;Parent=3B45CB7FFC;
scaffold_939	maker	exon	9777	9811	.	+	.	ID=3B45CB7FFC:exon:36203;Parent=3B45CB7FFC;
scaffold_939	maker	exon	9887	9938	.	+	.	ID=3B45CB7FFC:exon:36204;Parent=3B45CB7FFC;
scaffold_939	maker	exon	10003	10076	.	+	.	ID=3B45CB7FFC:exon:36205;Parent=3B45CB7FFC;
scaffold_939	maker	exon	10141	10229	.	+	.	ID=3B45CB7FFC:exon:36206;Parent=3B45CB7FFC;
scaffold_939	maker	exon	11093	11102	.	+	.	ID=3B45CB7FFC:exon:36207;Parent=3B45CB7FFC;
scaffold_939	maker	exon	11172	11283	.	+	.	ID=3B45CB7FFC:exon:36208;Parent=3B45CB7FFC;
scaffold_939	maker	exon	11394	11493	.	+	.	ID=3B45CB7FFC:exon:36209;Parent=3B45CB7FFC;
scaffold_939	maker	exon	11562	11697	.	+	.	ID=3B45CB7FFC:exon:36210;Parent=3B45CB7FFC;
scaffold_939	maker	CDS	9268	9361	.	+	0	ID=3B45CB7FFC:cds:36173;Parent=3B45CB7FFC;
scaffold_939	maker	CDS	9427	9485	.	+	2	ID=3B45CB7FFC:cds:36174;Parent=3B45CB7FFC;
scaffold_939	maker	CDS	9554	9559	.	+	0	ID=3B45CB7FFC:cds:36175;Parent=3B45CB7FFC;
scaffold_939	maker	CDS	9614	9725	.	+	0	ID=3B45CB7FFC:cds:36176;Parent=3B45CB7FFC;
scaffold_939	maker	CDS	9777	9811	.	+	2	ID=3B45CB7FFC:cds:36177;Parent=3B45CB7FFC;
scaffold_939	maker	CDS	9887	9938	.	+	0	ID=3B45CB7FFC:cds:36178;Parent=3B45CB7FFC;
scaffold_939	maker	CDS	10003	10076	.	+	2	ID=3B45CB7FFC:cds:36179;Parent=3B45CB7FFC;
scaffold_939	maker	CDS	10141	10229	.	+	0	ID=3B45CB7FFC:cds:36180;Parent=3B45CB7FFC;
scaffold_939	maker	CDS	11093	11102	.	+	1	ID=3B45CB7FFC:cds:36181;Parent=3B45CB7FFC;
scaffold_939	maker	CDS	11172	11283	.	+	0	ID=3B45CB7FFC:cds:36182;Parent=3B45CB7FFC;
scaffold_939	maker	CDS	11394	11493	.	+	2	ID=3B45CB7FFC:cds:36183;Parent=3B45CB7FFC;

scaffold_939	maker	CDS	11562	11697	.	+	1	ID=3B45CB7FFC:cds:36184;Parent=3B45CB7FFC;
scaffold_2315	maker	gene	331	1126	.	-	.	ID=G_A40E99B86C;Name=A40E99B86C;
scaffold_2315	maker	mRNA	331	1126	.	-	.	ID=A40E99B86C;Parent=G_A40E99B86C;Name=A40E99B86C;eAED=0.69
scaffold_2315	maker	exon	331	402	.	-	.	ID=A40E99B86C:exon:49956;Parent=A40E99B86C;
scaffold_2315	maker	exon	504	636	.	-	.	ID=A40E99B86C:exon:49957;Parent=A40E99B86C;
scaffold_2315	maker	exon	720	1028	.	-	.	ID=A40E99B86C:exon:49958;Parent=A40E99B86C;
scaffold_2315	maker	exon	1083	1126	.	-	.	ID=A40E99B86C:exon:49959;Parent=A40E99B86C;
scaffold_2315	maker	CDS	331	402	.	-	0	ID=A40E99B86C:cds:49909;Parent=A40E99B86C;
scaffold_2315	maker	CDS	504	636	.	-	1	ID=A40E99B86C:cds:49908;Parent=A40E99B86C;
scaffold_2315	maker	CDS	720	1028	.	-	1	ID=A40E99B86C:cds:49907;Parent=A40E99B86C;
scaffold_2315	maker	CDS	1083	1126	.	-	0	ID=A40E99B86C:cds:49906;Parent=A40E99B86C;
scaffold_861	maker	gene	5048	5965	.	+	.	ID=G_F439E9D2DE;Name=F439E9D2DE;
scaffold_861	maker	mRNA	5048	5965	.	+	.	ID=F439E9D2DE;Parent=G_F439E9D2DE;Name=F439E9D2DE;eAED=0.51
scaffold_861	maker	exon	5048	5054	.	+	.	ID=F439E9D2DE:exon:34418;Parent=F439E9D2DE;
scaffold_861	maker	exon	5117	5157	.	+	.	ID=F439E9D2DE:exon:34419;Parent=F439E9D2DE;
scaffold_861	maker	exon	5222	5252	.	+	.	ID=F439E9D2DE:exon:34420;Parent=F439E9D2DE;
scaffold_861	maker	exon	5310	5327	.	+	.	ID=F439E9D2DE:exon:34421;Parent=F439E9D2DE;
scaffold_861	maker	exon	5394	5539	.	+	.	ID=F439E9D2DE:exon:34422;Parent=F439E9D2DE;
scaffold_861	maker	exon	5613	5672	.	+	.	ID=F439E9D2DE:exon:34423;Parent=F439E9D2DE;
scaffold_861	maker	exon	5733	5789	.	+	.	ID=F439E9D2DE:exon:34424;Parent=F439E9D2DE;
scaffold_861	maker	exon	5866	5897	.	+	.	ID=F439E9D2DE:exon:34425;Parent=F439E9D2DE;
scaffold_861	maker	exon	5941	5965	.	+	.	ID=F439E9D2DE:exon:34426;Parent=F439E9D2DE;
scaffold_861	maker	CDS	5048	5054	.	+	0	ID=F439E9D2DE:cds:34392;Parent=F439E9D2DE;
scaffold_861	maker	CDS	5117	5157	.	+	2	ID=F439E9D2DE:cds:34393;Parent=F439E9D2DE;
scaffold_861	maker	CDS	5222	5252	.	+	0	ID=F439E9D2DE:cds:34394;Parent=F439E9D2DE;
scaffold_861	maker	CDS	5310	5327	.	+	2	ID=F439E9D2DE:cds:34395;Parent=F439E9D2DE;
scaffold_861	maker	CDS	5394	5539	.	+	2	ID=F439E9D2DE:cds:34396;Parent=F439E9D2DE;
scaffold_861	maker	CDS	5613	5672	.	+	0	ID=F439E9D2DE:cds:34397;Parent=F439E9D2DE;
scaffold_861	maker	CDS	5733	5789	.	+	0	ID=F439E9D2DE:cds:34398;Parent=F439E9D2DE;
scaffold_861	maker	CDS	5866	5897	.	+	0	ID=F439E9D2DE:cds:34399;Parent=F439E9D2DE;
scaffold_861	maker	CDS	5941	5965	.	+	1	ID=F439E9D2DE:cds:34400;Parent=F439E9D2DE;
scaffold_861	maker	gene	76	625	.	+	.	ID=G_7FC875A07A;Name=7FC875A07A;
scaffold_861	maker	mRNA	76	625	.	+	.	ID=7FC875A07A;Parent=G_7FC875A07A;Name=7FC875A07A;eAED=0.70
scaffold_861	maker	exon	76	351	.	+	.	ID=7FC875A07A:exon:34427;Parent=7FC875A07A;
scaffold_861	maker	exon	422	625	.	+	.	ID=7FC875A07A:exon:34428;Parent=7FC875A07A;
scaffold_861	maker	CDS	76	351	.	+	0	ID=7FC875A07A:cds:34401;Parent=7FC875A07A;
scaffold_861	maker	CDS	422	625	.	+	0	ID=7FC875A07A:cds:34402;Parent=7FC875A07A;
scaffold_861	maker	gene	8583	12814	.	+	.	ID=G_9206958189;Name=9206958189;
scaffold_861	maker	mRNA	8583	12814	.	+	.	ID=9206958189;Parent=G_9206958189;Name=9206958189;eAED=0.77
scaffold_861	maker	exon	8583	8591	.	+	.	ID=9206958189:exon:34429;Parent=9206958189;
scaffold_861	maker	exon	8676	8735	.	+	.	ID=9206958189:exon:34430;Parent=9206958189;
scaffold_861	maker	exon	8794	8841	.	+	.	ID=9206958189:exon:34431;Parent=9206958189;
scaffold_861	maker	exon	8923	9009	.	+	.	ID=9206958189:exon:34432;Parent=9206958189;
scaffold_861	maker	exon	9085	9105	.	+	.	ID=9206958189:exon:34433;Parent=9206958189;
scaffold_861	maker	exon	9176	9452	.	+	.	ID=9206958189:exon:34434;Parent=9206958189;
scaffold_861	maker	exon	9519	9589	.	+	.	ID=9206958189:exon:34435;Parent=9206958189;
scaffold_861	maker	exon	9751	9926	.	+	.	ID=9206958189:exon:34436;Parent=9206958189;
scaffold_861	maker	exon	10033	10128	.	+	.	ID=9206958189:exon:34437;Parent=9206958189;

scaffold_861	maker	exon	10204	10325	.	+	.	ID=9206958189:exon:34438;Parent=9206958189;
scaffold_861	maker	exon	10406	10662	.	+	.	ID=9206958189:exon:34439;Parent=9206958189;
scaffold_861	maker	exon	10731	10748	.	+	.	ID=9206958189:exon:34440;Parent=9206958189;
scaffold_861	maker	exon	10825	10861	.	+	.	ID=9206958189:exon:34441;Parent=9206958189;
scaffold_861	maker	exon	10927	11020	.	+	.	ID=9206958189:exon:34442;Parent=9206958189;
scaffold_861	maker	exon	11087	11146	.	+	.	ID=9206958189:exon:34443;Parent=9206958189;
scaffold_861	maker	exon	11238	11339	.	+	.	ID=9206958189:exon:34444;Parent=9206958189;
scaffold_861	maker	exon	11413	11456	.	+	.	ID=9206958189:exon:34445;Parent=9206958189;
scaffold_861	maker	exon	11533	11691	.	+	.	ID=9206958189:exon:34446;Parent=9206958189;
scaffold_861	maker	exon	11769	11838	.	+	.	ID=9206958189:exon:34447;Parent=9206958189;
scaffold_861	maker	exon	11919	11961	.	+	.	ID=9206958189:exon:34448;Parent=9206958189;
scaffold_861	maker	exon	12025	12049	.	+	.	ID=9206958189:exon:34449;Parent=9206958189;
scaffold_861	maker	exon	12180	12347	.	+	.	ID=9206958189:exon:34450;Parent=9206958189;
scaffold_861	maker	exon	12429	12534	.	+	.	ID=9206958189:exon:34451;Parent=9206958189;
scaffold_861	maker	exon	12607	12814	.	+	.	ID=9206958189:exon:34452;Parent=9206958189;
scaffold_861	maker	CDS	8583	8591	.	+	0	ID=9206958189:cds:34403;Parent=9206958189;
scaffold_861	maker	CDS	8676	8735	.	+	0	ID=9206958189:cds:34404;Parent=9206958189;
scaffold_861	maker	CDS	8794	8841	.	+	0	ID=9206958189:cds:34405;Parent=9206958189;
scaffold_861	maker	CDS	8923	9009	.	+	0	ID=9206958189:cds:34406;Parent=9206958189;
scaffold_861	maker	CDS	9085	9105	.	+	0	ID=9206958189:cds:34407;Parent=9206958189;
scaffold_861	maker	CDS	9176	9452	.	+	0	ID=9206958189:cds:34408;Parent=9206958189;
scaffold_861	maker	CDS	9519	9589	.	+	2	ID=9206958189:cds:34409;Parent=9206958189;
scaffold_861	maker	CDS	9751	9926	.	+	0	ID=9206958189:cds:34410;Parent=9206958189;
scaffold_861	maker	CDS	10033	10128	.	+	1	ID=9206958189:cds:34411;Parent=9206958189;
scaffold_861	maker	CDS	10204	10325	.	+	1	ID=9206958189:cds:34412;Parent=9206958189;
scaffold_861	maker	CDS	10406	10662	.	+	2	ID=9206958189:cds:34413;Parent=9206958189;
scaffold_861	maker	CDS	10731	10748	.	+	0	ID=9206958189:cds:34414;Parent=9206958189;
scaffold_861	maker	CDS	10825	10861	.	+	0	ID=9206958189:cds:34415;Parent=9206958189;
scaffold_861	maker	CDS	10927	11020	.	+	2	ID=9206958189:cds:34416;Parent=9206958189;
scaffold_861	maker	CDS	11087	11146	.	+	1	ID=9206958189:cds:34417;Parent=9206958189;
scaffold_861	maker	CDS	11238	11339	.	+	1	ID=9206958189:cds:34418;Parent=9206958189;
scaffold_861	maker	CDS	11413	11456	.	+	1	ID=9206958189:cds:34419;Parent=9206958189;
scaffold_861	maker	CDS	11533	11691	.	+	2	ID=9206958189:cds:34420;Parent=9206958189;
scaffold_861	maker	CDS	11769	11838	.	+	2	ID=9206958189:cds:34421;Parent=9206958189;
scaffold_861	maker	CDS	11919	11961	.	+	1	ID=9206958189:cds:34422;Parent=9206958189;
scaffold_861	maker	CDS	12025	12049	.	+	0	ID=9206958189:cds:34423;Parent=9206958189;
scaffold_861	maker	CDS	12180	12347	.	+	2	ID=9206958189:cds:34424;Parent=9206958189;
scaffold_861	maker	CDS	12429	12534	.	+	2	ID=9206958189:cds:34425;Parent=9206958189;
scaffold_861	maker	CDS	12607	12814	.	+	1	ID=9206958189:cds:34426;Parent=9206958189;
scaffold_861	maker	gene	7097	8002	.	-	.	ID=G_10D59BC5B7;Name=10D59BC5B7;
scaffold_861	maker	mRNA	7097	8002	.	-	.	ID=10D59BC5B7;Parent=G_10D59BC5B7;Name=10D59BC5B7;eAED=0.56
scaffold_861	maker	exon	7097	7233	.	-	.	ID=10D59BC5B7:exon:34453;Parent=10D59BC5B7;
scaffold_861	maker	exon	7297	7372	.	-	.	ID=10D59BC5B7:exon:34454;Parent=10D59BC5B7;
scaffold_861	maker	exon	7440	7528	.	-	.	ID=10D59BC5B7:exon:34455;Parent=10D59BC5B7;
scaffold_861	maker	exon	7595	7648	.	-	.	ID=10D59BC5B7:exon:34456;Parent=10D59BC5B7;
scaffold_861	maker	exon	7714	8002	.	-	.	ID=10D59BC5B7:exon:34457;Parent=10D59BC5B7;
scaffold_861	maker	CDS	7097	7233	.	-	2	ID=10D59BC5B7:cds:34431;Parent=10D59BC5B7;
scaffold_861	maker	CDS	7297	7372	.	-	0	ID=10D59BC5B7:cds:34430;Parent=10D59BC5B7;

scaffold_861	maker	CDS	7440	7528	.	-	2	ID=10D59BC5B7:cds:34429;Parent=10D59BC5B7;
scaffold_861	maker	CDS	7595	7648	.	-	2	ID=10D59BC5B7:cds:34428;Parent=10D59BC5B7;
scaffold_861	maker	CDS	7714	8002	.	-	0	ID=10D59BC5B7:cds:34427;Parent=10D59BC5B7;
scaffold_2880	maker	gene	1238	1659	.	-	.	ID=G_F4893A9FC2;Name=F4893A9FC2;
scaffold_2880	maker	mRNA	1238	1659	.	-	.	ID=F4893A9FC2;Parent=G_F4893A9FC2;Name=F4893A9FC2;eAED=0.07
scaffold_2880	maker	exon	1238	1264	.	-	.	ID=F4893A9FC2:exon:51858;Parent=F4893A9FC2;
scaffold_2880	maker	exon	1322	1345	.	-	.	ID=F4893A9FC2:exon:51859;Parent=F4893A9FC2;
scaffold_2880	maker	exon	1432	1659	.	-	.	ID=F4893A9FC2:exon:51860;Parent=F4893A9FC2;
scaffold_2880	maker	CDS	1238	1264	.	-	0	ID=F4893A9FC2:cds:51805;Parent=F4893A9FC2;
scaffold_2880	maker	CDS	1322	1345	.	-	0	ID=F4893A9FC2:cds:51804;Parent=F4893A9FC2;
scaffold_2880	maker	CDS	1432	1569	.	-	0	ID=F4893A9FC2:cds:51803;Parent=F4893A9FC2;
scaffold_2398	maker	gene	17	1169	.	+	.	ID=G_33C99432C7;Name=33C99432C7;
scaffold_2398	maker	mRNA	17	1169	.	+	.	ID=33C99432C7;Parent=G_33C99432C7;Name=33C99432C7;eAED=0.17
scaffold_2398	maker	exon	17	289	.	+	.	ID=33C99432C7:exon:50263;Parent=33C99432C7;
scaffold_2398	maker	exon	367	508	.	+	.	ID=33C99432C7:exon:50264;Parent=33C99432C7;
scaffold_2398	maker	exon	568	635	.	+	.	ID=33C99432C7:exon:50265;Parent=33C99432C7;
scaffold_2398	maker	exon	702	744	.	+	.	ID=33C99432C7:exon:50266;Parent=33C99432C7;
scaffold_2398	maker	exon	808	907	.	+	.	ID=33C99432C7:exon:50267;Parent=33C99432C7;
scaffold_2398	maker	exon	975	1044	.	+	.	ID=33C99432C7:exon:50268;Parent=33C99432C7;
scaffold_2398	maker	exon	1116	1169	.	+	.	ID=33C99432C7:exon:50269;Parent=33C99432C7;
scaffold_2398	maker	CDS	17	289	.	+	0	ID=33C99432C7:cds:50210;Parent=33C99432C7;
scaffold_2398	maker	CDS	367	508	.	+	0	ID=33C99432C7:cds:50211;Parent=33C99432C7;
scaffold_2398	maker	CDS	568	635	.	+	2	ID=33C99432C7:cds:50212;Parent=33C99432C7;
scaffold_2398	maker	CDS	702	744	.	+	0	ID=33C99432C7:cds:50213;Parent=33C99432C7;
scaffold_2398	maker	CDS	808	907	.	+	2	ID=33C99432C7:cds:50214;Parent=33C99432C7;
scaffold_2398	maker	CDS	975	1044	.	+	1	ID=33C99432C7:cds:50215;Parent=33C99432C7;
scaffold_2398	maker	CDS	1116	1169	.	+	0	ID=33C99432C7:cds:50216;Parent=33C99432C7;
scaffold_2515	maker	gene	436	1672	.	-	.	ID=G_F601E80CBA;Name=F601E80CBA;
scaffold_2515	maker	mRNA	436	1672	.	-	.	ID=F601E80CBA;Parent=G_F601E80CBA;Name=F601E80CBA;eAED=0.71
scaffold_2515	maker	exon	436	621	.	-	.	ID=F601E80CBA:exon:50730;Parent=F601E80CBA;
scaffold_2515	maker	exon	809	897	.	-	.	ID=F601E80CBA:exon:50731;Parent=F601E80CBA;
scaffold_2515	maker	exon	1282	1341	.	-	.	ID=F601E80CBA:exon:50732;Parent=F601E80CBA;
scaffold_2515	maker	exon	1400	1422	.	-	.	ID=F601E80CBA:exon:50733;Parent=F601E80CBA;
scaffold_2515	maker	exon	1491	1557	.	-	.	ID=F601E80CBA:exon:50734;Parent=F601E80CBA;
scaffold_2515	maker	exon	1621	1672	.	-	.	ID=F601E80CBA:exon:50735;Parent=F601E80CBA;
scaffold_2515	maker	CDS	436	621	.	-	0	ID=F601E80CBA:cds:50681;Parent=F601E80CBA;
scaffold_2515	maker	CDS	809	897	.	-	2	ID=F601E80CBA:cds:50680;Parent=F601E80CBA;
scaffold_2515	maker	CDS	1282	1341	.	-	2	ID=F601E80CBA:cds:50679;Parent=F601E80CBA;
scaffold_2515	maker	CDS	1400	1422	.	-	1	ID=F601E80CBA:cds:50678;Parent=F601E80CBA;
scaffold_2515	maker	CDS	1491	1557	.	-	2	ID=F601E80CBA:cds:50677;Parent=F601E80CBA;
scaffold_2515	maker	CDS	1621	1672	.	-	0	ID=F601E80CBA:cds:50676;Parent=F601E80CBA;
scaffold_895	maker	gene	4029	6014	.	+	.	ID=G_5D5FEC4BC9;Name=5D5FEC4BC9;
scaffold_895	maker	mRNA	4029	6014	.	+	.	ID=5D5FEC4BC9;Parent=G_5D5FEC4BC9;Name=5D5FEC4BC9;eAED=0.20
scaffold_895	maker	exon	4029	4077	.	+	.	ID=5D5FEC4BC9:exon:35187;Parent=5D5FEC4BC9;
scaffold_895	maker	exon	4346	4404	.	+	.	ID=5D5FEC4BC9:exon:35188;Parent=5D5FEC4BC9;
scaffold_895	maker	exon	4463	4572	.	+	.	ID=5D5FEC4BC9:exon:35189;Parent=5D5FEC4BC9;
scaffold_895	maker	exon	4650	4701	.	+	.	ID=5D5FEC4BC9:exon:35190;Parent=5D5FEC4BC9;
scaffold_895	maker	exon	4762	4844	.	+	.	ID=5D5FEC4BC9:exon:35191;Parent=5D5FEC4BC9;

scaffold_895	maker	exon	4915	4998	.	+	.	ID=5D5FEC4BC9:exon:35192;Parent=5D5FEC4BC9;
scaffold_895	maker	exon	5065	5278	.	+	.	ID=5D5FEC4BC9:exon:35193;Parent=5D5FEC4BC9;
scaffold_895	maker	exon	5386	5485	.	+	.	ID=5D5FEC4BC9:exon:35194;Parent=5D5FEC4BC9;
scaffold_895	maker	exon	5554	5813	.	+	.	ID=5D5FEC4BC9:exon:35195;Parent=5D5FEC4BC9;
scaffold_895	maker	exon	5892	6014	.	+	.	ID=5D5FEC4BC9:exon:35196;Parent=5D5FEC4BC9;
scaffold_895	maker	CDS	4029	4077	.	+	0	ID=5D5FEC4BC9:cds:35161;Parent=5D5FEC4BC9;
scaffold_895	maker	CDS	4346	4404	.	+	2	ID=5D5FEC4BC9:cds:35162;Parent=5D5FEC4BC9;
scaffold_895	maker	CDS	4463	4572	.	+	0	ID=5D5FEC4BC9:cds:35163;Parent=5D5FEC4BC9;
scaffold_895	maker	CDS	4650	4701	.	+	1	ID=5D5FEC4BC9:cds:35164;Parent=5D5FEC4BC9;
scaffold_895	maker	CDS	4762	4844	.	+	0	ID=5D5FEC4BC9:cds:35165;Parent=5D5FEC4BC9;
scaffold_895	maker	CDS	4915	4998	.	+	1	ID=5D5FEC4BC9:cds:35166;Parent=5D5FEC4BC9;
scaffold_895	maker	CDS	5065	5278	.	+	1	ID=5D5FEC4BC9:cds:35167;Parent=5D5FEC4BC9;
scaffold_895	maker	CDS	5386	5485	.	+	0	ID=5D5FEC4BC9:cds:35168;Parent=5D5FEC4BC9;
scaffold_895	maker	CDS	5554	5813	.	+	2	ID=5D5FEC4BC9:cds:35169;Parent=5D5FEC4BC9;
scaffold_895	maker	CDS	5892	6014	.	+	0	ID=5D5FEC4BC9:cds:35170;Parent=5D5FEC4BC9;
scaffold_895	maker	gene	6566	10681	.	-	.	ID=G_75777C2703;Name=75777C2703;
scaffold_895	maker	mRNA	6566	10681	.	-	.	ID=75777C2703;Parent=G_75777C2703;Name=75777C2703;eAED=0.48
scaffold_895	maker	exon	6566	6636	.	-	.	ID=75777C2703:exon:35197;Parent=75777C2703;
scaffold_895	maker	exon	6702	6737	.	-	.	ID=75777C2703:exon:35198;Parent=75777C2703;
scaffold_895	maker	exon	6801	6889	.	-	.	ID=75777C2703:exon:35199;Parent=75777C2703;
scaffold_895	maker	exon	6957	7062	.	-	.	ID=75777C2703:exon:35200;Parent=75777C2703;
scaffold_895	maker	exon	7125	7132	.	-	.	ID=75777C2703:exon:35201;Parent=75777C2703;
scaffold_895	maker	exon	7205	7304	.	-	.	ID=75777C2703:exon:35202;Parent=75777C2703;
scaffold_895	maker	exon	7367	7427	.	-	.	ID=75777C2703:exon:35203;Parent=75777C2703;
scaffold_895	maker	exon	7489	7536	.	-	.	ID=75777C2703:exon:35204;Parent=75777C2703;
scaffold_895	maker	exon	7589	7690	.	-	.	ID=75777C2703:exon:35205;Parent=75777C2703;
scaffold_895	maker	exon	7862	8032	.	-	.	ID=75777C2703:exon:35206;Parent=75777C2703;
scaffold_895	maker	exon	8092	8116	.	-	.	ID=75777C2703:exon:35207;Parent=75777C2703;
scaffold_895	maker	exon	8174	9217	.	-	.	ID=75777C2703:exon:35208;Parent=75777C2703;
scaffold_895	maker	exon	9283	9375	.	-	.	ID=75777C2703:exon:35209;Parent=75777C2703;
scaffold_895	maker	exon	9444	9547	.	-	.	ID=75777C2703:exon:35210;Parent=75777C2703;
scaffold_895	maker	exon	9740	10030	.	-	.	ID=75777C2703:exon:35211;Parent=75777C2703;
scaffold_895	maker	exon	10104	10460	.	-	.	ID=75777C2703:exon:35212;Parent=75777C2703;
scaffold_895	maker	exon	10520	10547	.	-	.	ID=75777C2703:exon:35213;Parent=75777C2703;
scaffold_895	maker	exon	10617	10681	.	-	.	ID=75777C2703:exon:35214;Parent=75777C2703;
scaffold_895	maker	CDS	6566	6636	.	-	2	ID=75777C2703:cds:35188;Parent=75777C2703;
scaffold_895	maker	CDS	6702	6737	.	-	2	ID=75777C2703:cds:35187;Parent=75777C2703;
scaffold_895	maker	CDS	6801	6889	.	-	1	ID=75777C2703:cds:35186;Parent=75777C2703;
scaffold_895	maker	CDS	6957	7062	.	-	2	ID=75777C2703:cds:35185;Parent=75777C2703;
scaffold_895	maker	CDS	7125	7132	.	-	1	ID=75777C2703:cds:35184;Parent=75777C2703;
scaffold_895	maker	CDS	7205	7304	.	-	2	ID=75777C2703:cds:35183;Parent=75777C2703;
scaffold_895	maker	CDS	7367	7427	.	-	0	ID=75777C2703:cds:35182;Parent=75777C2703;
scaffold_895	maker	CDS	7489	7536	.	-	0	ID=75777C2703:cds:35181;Parent=75777C2703;
scaffold_895	maker	CDS	7589	7690	.	-	0	ID=75777C2703:cds:35180;Parent=75777C2703;
scaffold_895	maker	CDS	7862	8032	.	-	0	ID=75777C2703:cds:35179;Parent=75777C2703;
scaffold_895	maker	CDS	8092	8116	.	-	1	ID=75777C2703:cds:35178;Parent=75777C2703;
scaffold_895	maker	CDS	8174	9217	.	-	1	ID=75777C2703:cds:35177;Parent=75777C2703;
scaffold_895	maker	CDS	9283	9375	.	-	1	ID=75777C2703:cds:35176;Parent=75777C2703;

scaffold_895	maker	CDS	9444	9547	.	-	0	ID=75777C2703:cds:35175;Parent=75777C2703;
scaffold_895	maker	CDS	9740	10030	.	-	0	ID=75777C2703:cds:35174;Parent=75777C2703;
scaffold_895	maker	CDS	10104	10460	.	-	0	ID=75777C2703:cds:35173;Parent=75777C2703;
scaffold_895	maker	CDS	10520	10547	.	-	1	ID=75777C2703:cds:35172;Parent=75777C2703;
scaffold_895	maker	CDS	10617	10681	.	-	0	ID=75777C2703:cds:35171;Parent=75777C2703;
scaffold_753	maker	gene	6332	9937	.	+	.	ID=G_391DCCFB10;Name=391DCCFB10;
scaffold_753	maker	mRNA	6332	9937	.	+	.	ID=391DCCFB10;Parent=G_391DCCFB10;Name=391DCCFB10;eAED=0.35
scaffold_753	maker	exon	6332	6383	.	+	.	ID=391DCCFB10:exon:31935;Parent=391DCCFB10;
scaffold_753	maker	exon	6449	6476	.	+	.	ID=391DCCFB10:exon:31936;Parent=391DCCFB10;
scaffold_753	maker	exon	6540	6575	.	+	.	ID=391DCCFB10:exon:31937;Parent=391DCCFB10;
scaffold_753	maker	exon	6634	6653	.	+	.	ID=391DCCFB10:exon:31938;Parent=391DCCFB10;
scaffold_753	maker	exon	6718	6752	.	+	.	ID=391DCCFB10:exon:31939;Parent=391DCCFB10;
scaffold_753	maker	exon	6810	6854	.	+	.	ID=391DCCFB10:exon:31940;Parent=391DCCFB10;
scaffold_753	maker	exon	6923	6991	.	+	.	ID=391DCCFB10:exon:31941;Parent=391DCCFB10;
scaffold_753	maker	exon	7048	7164	.	+	.	ID=391DCCFB10:exon:31942;Parent=391DCCFB10;
scaffold_753	maker	exon	7226	7271	.	+	.	ID=391DCCFB10:exon:31943;Parent=391DCCFB10;
scaffold_753	maker	exon	7326	7370	.	+	.	ID=391DCCFB10:exon:31944;Parent=391DCCFB10;
scaffold_753	maker	exon	7426	7464	.	+	.	ID=391DCCFB10:exon:31945;Parent=391DCCFB10;
scaffold_753	maker	exon	7517	7580	.	+	.	ID=391DCCFB10:exon:31946;Parent=391DCCFB10;
scaffold_753	maker	exon	7736	7850	.	+	.	ID=391DCCFB10:exon:31947;Parent=391DCCFB10;
scaffold_753	maker	exon	7916	7987	.	+	.	ID=391DCCFB10:exon:31948;Parent=391DCCFB10;
scaffold_753	maker	exon	8045	8072	.	+	.	ID=391DCCFB10:exon:31949;Parent=391DCCFB10;
scaffold_753	maker	exon	8135	8142	.	+	.	ID=391DCCFB10:exon:31950;Parent=391DCCFB10;
scaffold_753	maker	exon	8200	8212	.	+	.	ID=391DCCFB10:exon:31951;Parent=391DCCFB10;
scaffold_753	maker	exon	8268	8297	.	+	.	ID=391DCCFB10:exon:31952;Parent=391DCCFB10;
scaffold_753	maker	exon	8363	8420	.	+	.	ID=391DCCFB10:exon:31953;Parent=391DCCFB10;
scaffold_753	maker	exon	8759	8853	.	+	.	ID=391DCCFB10:exon:31954;Parent=391DCCFB10;
scaffold_753	maker	exon	8913	8932	.	+	.	ID=391DCCFB10:exon:31955;Parent=391DCCFB10;
scaffold_753	maker	exon	8990	9023	.	+	.	ID=391DCCFB10:exon:31956;Parent=391DCCFB10;
scaffold_753	maker	exon	9153	9190	.	+	.	ID=391DCCFB10:exon:31957;Parent=391DCCFB10;
scaffold_753	maker	exon	9249	9297	.	+	.	ID=391DCCFB10:exon:31958;Parent=391DCCFB10;
scaffold_753	maker	exon	9356	9377	.	+	.	ID=391DCCFB10:exon:31959;Parent=391DCCFB10;
scaffold_753	maker	exon	9445	9505	.	+	.	ID=391DCCFB10:exon:31960;Parent=391DCCFB10;
scaffold_753	maker	exon	9580	9641	.	+	.	ID=391DCCFB10:exon:31961;Parent=391DCCFB10;
scaffold_753	maker	exon	9710	9748	.	+	.	ID=391DCCFB10:exon:31962;Parent=391DCCFB10;
scaffold_753	maker	exon	9820	9937	.	+	.	ID=391DCCFB10:exon:31963;Parent=391DCCFB10;
scaffold_753	maker	CDS	6332	6383	.	+	0	ID=391DCCFB10:cds:31912;Parent=391DCCFB10;
scaffold_753	maker	CDS	6449	6476	.	+	2	ID=391DCCFB10:cds:31913;Parent=391DCCFB10;
scaffold_753	maker	CDS	6540	6575	.	+	1	ID=391DCCFB10:cds:31914;Parent=391DCCFB10;
scaffold_753	maker	CDS	6634	6653	.	+	1	ID=391DCCFB10:cds:31915;Parent=391DCCFB10;
scaffold_753	maker	CDS	6718	6752	.	+	2	ID=391DCCFB10:cds:31916;Parent=391DCCFB10;
scaffold_753	maker	CDS	6810	6854	.	+	0	ID=391DCCFB10:cds:31917;Parent=391DCCFB10;
scaffold_753	maker	CDS	6923	6991	.	+	0	ID=391DCCFB10:cds:31918;Parent=391DCCFB10;
scaffold_753	maker	CDS	7048	7164	.	+	0	ID=391DCCFB10:cds:31919;Parent=391DCCFB10;
scaffold_753	maker	CDS	7226	7271	.	+	0	ID=391DCCFB10:cds:31920;Parent=391DCCFB10;
scaffold_753	maker	CDS	7326	7370	.	+	2	ID=391DCCFB10:cds:31921;Parent=391DCCFB10;
scaffold_753	maker	CDS	7426	7464	.	+	2	ID=391DCCFB10:cds:31922;Parent=391DCCFB10;
scaffold_753	maker	CDS	7517	7580	.	+	2	ID=391DCCFB10:cds:31923;Parent=391DCCFB10;

scaffold_753	maker	CDS	7736	7850	.	+	1	ID=391DCCFB10:cds:31924;Parent=391DCCFB10;
scaffold_753	maker	CDS	7916	7987	.	+	0	ID=391DCCFB10:cds:31925;Parent=391DCCFB10;
scaffold_753	maker	CDS	8045	8072	.	+	0	ID=391DCCFB10:cds:31926;Parent=391DCCFB10;
scaffold_753	maker	CDS	8135	8142	.	+	2	ID=391DCCFB10:cds:31927;Parent=391DCCFB10;
scaffold_753	maker	CDS	8200	8212	.	+	0	ID=391DCCFB10:cds:31928;Parent=391DCCFB10;
scaffold_753	maker	CDS	8268	8297	.	+	2	ID=391DCCFB10:cds:31929;Parent=391DCCFB10;
scaffold_753	maker	CDS	8363	8420	.	+	2	ID=391DCCFB10:cds:31930;Parent=391DCCFB10;
scaffold_753	maker	CDS	8759	8853	.	+	1	ID=391DCCFB10:cds:31931;Parent=391DCCFB10;
scaffold_753	maker	CDS	8913	8932	.	+	2	ID=391DCCFB10:cds:31932;Parent=391DCCFB10;
scaffold_753	maker	CDS	8990	9023	.	+	0	ID=391DCCFB10:cds:31933;Parent=391DCCFB10;
scaffold_753	maker	CDS	9153	9190	.	+	2	ID=391DCCFB10:cds:31934;Parent=391DCCFB10;
scaffold_753	maker	CDS	9249	9297	.	+	0	ID=391DCCFB10:cds:31935;Parent=391DCCFB10;
scaffold_753	maker	CDS	9356	9377	.	+	2	ID=391DCCFB10:cds:31936;Parent=391DCCFB10;
scaffold_753	maker	CDS	9445	9505	.	+	1	ID=391DCCFB10:cds:31937;Parent=391DCCFB10;
scaffold_753	maker	CDS	9580	9641	.	+	0	ID=391DCCFB10:cds:31938;Parent=391DCCFB10;
scaffold_753	maker	CDS	9710	9748	.	+	1	ID=391DCCFB10:cds:31939;Parent=391DCCFB10;
scaffold_753	maker	CDS	9820	9937	.	+	1	ID=391DCCFB10:cds:31940;Parent=391DCCFB10;
scaffold_753	maker	gene	3749	5167	.	+	.	ID=G_057FDFF8DC;Name=057FDFF8DC;
scaffold_753	maker	mRNA	3749	5167	.	+	.	ID=057FDFF8DC;Parent=G_057FDFF8DC;Name=057FDFF8DC;eAED=0.48
scaffold_753	maker	exon	3749	3815	.	+	.	ID=057FDFF8DC:exon:31964;Parent=057FDFF8DC;
scaffold_753	maker	exon	3877	3894	.	+	.	ID=057FDFF8DC:exon:31965;Parent=057FDFF8DC;
scaffold_753	maker	exon	3999	4027	.	+	.	ID=057FDFF8DC:exon:31966;Parent=057FDFF8DC;
scaffold_753	maker	exon	4083	4226	.	+	.	ID=057FDFF8DC:exon:31967;Parent=057FDFF8DC;
scaffold_753	maker	exon	4291	4431	.	+	.	ID=057FDFF8DC:exon:31968;Parent=057FDFF8DC;
scaffold_753	maker	exon	4493	4546	.	+	.	ID=057FDFF8DC:exon:31969;Parent=057FDFF8DC;
scaffold_753	maker	exon	4606	4705	.	+	.	ID=057FDFF8DC:exon:31970;Parent=057FDFF8DC;
scaffold_753	maker	exon	4773	4839	.	+	.	ID=057FDFF8DC:exon:31971;Parent=057FDFF8DC;
scaffold_753	maker	exon	4898	5064	.	+	.	ID=057FDFF8DC:exon:31972;Parent=057FDFF8DC;
scaffold_753	maker	exon	5145	5167	.	+	.	ID=057FDFF8DC:exon:31973;Parent=057FDFF8DC;
scaffold_753	maker	CDS	3749	3815	.	+	0	ID=057FDFF8DC:cds:31941;Parent=057FDFF8DC;
scaffold_753	maker	CDS	3877	3894	.	+	2	ID=057FDFF8DC:cds:31942;Parent=057FDFF8DC;
scaffold_753	maker	CDS	3999	4027	.	+	2	ID=057FDFF8DC:cds:31943;Parent=057FDFF8DC;
scaffold_753	maker	CDS	4083	4226	.	+	0	ID=057FDFF8DC:cds:31944;Parent=057FDFF8DC;
scaffold_753	maker	CDS	4291	4431	.	+	0	ID=057FDFF8DC:cds:31945;Parent=057FDFF8DC;
scaffold_753	maker	CDS	4493	4546	.	+	0	ID=057FDFF8DC:cds:31946;Parent=057FDFF8DC;
scaffold_753	maker	CDS	4606	4705	.	+	0	ID=057FDFF8DC:cds:31947;Parent=057FDFF8DC;
scaffold_753	maker	CDS	4773	4839	.	+	2	ID=057FDFF8DC:cds:31948;Parent=057FDFF8DC;
scaffold_753	maker	CDS	4898	5064	.	+	1	ID=057FDFF8DC:cds:31949;Parent=057FDFF8DC;
scaffold_753	maker	CDS	5145	5167	.	+	2	ID=057FDFF8DC:cds:31950;Parent=057FDFF8DC;
scaffold_1662	maker	gene	4638	6826	.	-	.	ID=G_7F3F13EACE;Name=7F3F13EACE;
scaffold_1662	maker	mRNA	4638	6826	.	-	.	ID=7F3F13EACE;Parent=G_7F3F13EACE;Name=7F3F13EACE;eAED=0.16
scaffold_1662	maker	exon	4638	4908	.	-	.	ID=7F3F13EACE:exon:45800;Parent=7F3F13EACE;
scaffold_1662	maker	exon	4974	5139	.	-	.	ID=7F3F13EACE:exon:45801;Parent=7F3F13EACE;
scaffold_1662	maker	exon	5211	5496	.	-	.	ID=7F3F13EACE:exon:45802;Parent=7F3F13EACE;
scaffold_1662	maker	exon	5559	5621	.	-	.	ID=7F3F13EACE:exon:45803;Parent=7F3F13EACE;
scaffold_1662	maker	exon	5690	5854	.	-	.	ID=7F3F13EACE:exon:45804;Parent=7F3F13EACE;
scaffold_1662	maker	exon	5925	5993	.	-	.	ID=7F3F13EACE:exon:45805;Parent=7F3F13EACE;
scaffold_1662	maker	exon	6065	6136	.	-	.	ID=7F3F13EACE:exon:45806;Parent=7F3F13EACE;

scaffold_1662	maker	exon	6205	6323	.	-	.	ID=7F3F13EACE:exon:45807;Parent=7F3F13EACE;
scaffold_1662	maker	exon	6391	6418	.	-	.	ID=7F3F13EACE:exon:45808;Parent=7F3F13EACE;
scaffold_1662	maker	exon	6488	6826	.	-	.	ID=7F3F13EACE:exon:45809;Parent=7F3F13EACE;
scaffold_1662	maker	CDS	4638	4908	.	-	1	ID=7F3F13EACE:cds:45774;Parent=7F3F13EACE;
scaffold_1662	maker	CDS	4974	5139	.	-	2	ID=7F3F13EACE:cds:45773;Parent=7F3F13EACE;
scaffold_1662	maker	CDS	5211	5496	.	-	0	ID=7F3F13EACE:cds:45772;Parent=7F3F13EACE;
scaffold_1662	maker	CDS	5559	5621	.	-	0	ID=7F3F13EACE:cds:45771;Parent=7F3F13EACE;
scaffold_1662	maker	CDS	5690	5854	.	-	0	ID=7F3F13EACE:cds:45770;Parent=7F3F13EACE;
scaffold_1662	maker	CDS	5925	5993	.	-	0	ID=7F3F13EACE:cds:45769;Parent=7F3F13EACE;
scaffold_1662	maker	CDS	6065	6136	.	-	0	ID=7F3F13EACE:cds:45768;Parent=7F3F13EACE;
scaffold_1662	maker	CDS	6205	6323	.	-	2	ID=7F3F13EACE:cds:45767;Parent=7F3F13EACE;
scaffold_1662	maker	CDS	6391	6418	.	-	0	ID=7F3F13EACE:cds:45766;Parent=7F3F13EACE;
scaffold_1662	maker	CDS	6488	6826	.	-	0	ID=7F3F13EACE:cds:45765;Parent=7F3F13EACE;
scaffold_2101	maker	gene	2319	3874	.	+	.	ID=G_623456F5CD;Name=623456F5CD;
scaffold_2101	maker	mRNA	2319	3874	.	+	.	ID=623456F5CD;Parent=G_623456F5CD;Name=623456F5CD;eAED=0.20
scaffold_2101	maker	exon	2319	2523	.	+	.	ID=623456F5CD:exon:48811;Parent=623456F5CD;
scaffold_2101	maker	exon	2614	2708	.	+	.	ID=623456F5CD:exon:48812;Parent=623456F5CD;
scaffold_2101	maker	exon	2778	2807	.	+	.	ID=623456F5CD:exon:48813;Parent=623456F5CD;
scaffold_2101	maker	exon	3632	3874	.	+	.	ID=623456F5CD:exon:48814;Parent=623456F5CD;
scaffold_2101	maker	CDS	2319	2523	.	+	0	ID=623456F5CD:cds:48762;Parent=623456F5CD;
scaffold_2101	maker	CDS	2614	2708	.	+	2	ID=623456F5CD:cds:48763;Parent=623456F5CD;
scaffold_2101	maker	CDS	2778	2807	.	+	0	ID=623456F5CD:cds:48764;Parent=623456F5CD;
scaffold_2101	maker	CDS	3632	3874	.	+	0	ID=623456F5CD:cds:48765;Parent=623456F5CD;
scaffold_907	maker	gene	4889	5922	.	+	.	ID=G_0C92B6F7E0;Name=0C92B6F7E0;
scaffold_907	maker	mRNA	4889	5922	.	+	.	ID=0C92B6F7E0;Parent=G_0C92B6F7E0;Name=0C92B6F7E0;eAED=0.33
scaffold_907	maker	exon	4889	5218	.	+	.	ID=0C92B6F7E0:exon:35445;Parent=0C92B6F7E0;
scaffold_907	maker	exon	5428	5711	.	+	.	ID=0C92B6F7E0:exon:35446;Parent=0C92B6F7E0;
scaffold_907	maker	exon	5778	5922	.	+	.	ID=0C92B6F7E0:exon:35447;Parent=0C92B6F7E0;
scaffold_907	maker	CDS	4889	5218	.	+	0	ID=0C92B6F7E0:cds:35419;Parent=0C92B6F7E0;
scaffold_907	maker	CDS	5428	5711	.	+	0	ID=0C92B6F7E0:cds:35420;Parent=0C92B6F7E0;
scaffold_907	maker	CDS	5778	5922	.	+	1	ID=0C92B6F7E0:cds:35421;Parent=0C92B6F7E0;
scaffold_1789	maker	gene	104	292	.	+	.	ID=G_E277E1B9B1;Name=E277E1B9B1;
scaffold_1789	maker	mRNA	104	292	.	+	.	ID=E277E1B9B1;Parent=G_E277E1B9B1;Name=E277E1B9B1;eAED=0.14
scaffold_1789	maker	exon	104	292	.	+	.	ID=E277E1B9B1:exon:46733;Parent=E277E1B9B1;
scaffold_1789	maker	CDS	106	291	.	+	0	ID=E277E1B9B1:cds:46696;Parent=E277E1B9B1;
scaffold_1789	maker	gene	4494	6198	.	-	.	ID=G_CBFF6E4B72;Name=CBFF6E4B72;
scaffold_1789	maker	mRNA	4494	6198	.	-	.	ID=CBFF6E4B72;Parent=G_CBFF6E4B72;Name=CBFF6E4B72;eAED=0.12
scaffold_1789	maker	exon	4494	4520	.	-	.	ID=CBFF6E4B72:exon:46734;Parent=CBFF6E4B72;
scaffold_1789	maker	exon	4594	4694	.	-	.	ID=CBFF6E4B72:exon:46735;Parent=CBFF6E4B72;
scaffold_1789	maker	exon	4760	5055	.	-	.	ID=CBFF6E4B72:exon:46736;Parent=CBFF6E4B72;
scaffold_1789	maker	exon	5134	5267	.	-	.	ID=CBFF6E4B72:exon:46737;Parent=CBFF6E4B72;
scaffold_1789	maker	exon	5335	5622	.	-	.	ID=CBFF6E4B72:exon:46738;Parent=CBFF6E4B72;
scaffold_1789	maker	exon	5691	5824	.	-	.	ID=CBFF6E4B72:exon:46739;Parent=CBFF6E4B72;
scaffold_1789	maker	exon	5904	6198	.	-	.	ID=CBFF6E4B72:exon:46740;Parent=CBFF6E4B72;
scaffold_1789	maker	CDS	4494	4520	.	-	0	ID=CBFF6E4B72:cds:46703;Parent=CBFF6E4B72;
scaffold_1789	maker	CDS	4594	4694	.	-	2	ID=CBFF6E4B72:cds:46702;Parent=CBFF6E4B72;
scaffold_1789	maker	CDS	4760	5055	.	-	1	ID=CBFF6E4B72:cds:46701;Parent=CBFF6E4B72;
scaffold_1789	maker	CDS	5134	5267	.	-	0	ID=CBFF6E4B72:cds:46700;Parent=CBFF6E4B72;

scaffold_1789	maker	CDS	5335	5622	.	-	0	ID=CBFF6E4B72:cds:46699;Parent=CBFF6E4B72;
scaffold_1789	maker	CDS	5691	5824	.	-	2	ID=CBFF6E4B72:cds:46698;Parent=CBFF6E4B72;
scaffold_1789	maker	CDS	5904	6198	.	-	0	ID=CBFF6E4B72:cds:46697;Parent=CBFF6E4B72;
scaffold_2751	maker	gene	1715	1903	.	+	.	ID=G_A90551E96F;Name=A90551E96F;
scaffold_2751	maker	mRNA	1715	1903	.	+	.	ID=A90551E96F;Parent=G_A90551E96F;Name=A90551E96F;eAED=0.09
scaffold_2751	maker	exon	1715	1903	.	+	.	ID=A90551E96F:exon:51444;Parent=A90551E96F;
scaffold_2751	maker	CDS	1715	1903	.	+	0	ID=A90551E96F:cds:51389;Parent=A90551E96F;
scaffold_2751	maker	gene	2122	2259	.	-	.	ID=G_11468F1FFC;Name=11468F1FFC;
scaffold_2751	maker	mRNA	2122	2259	.	-	.	ID=11468F1FFC;Parent=G_11468F1FFC;Name=11468F1FFC;eAED=0.09
scaffold_2751	maker	exon	2122	2259	.	-	.	ID=11468F1FFC:exon:51445;Parent=11468F1FFC;
scaffold_2751	maker	CDS	2122	2259	.	-	0	ID=11468F1FFC:cds:51390;Parent=11468F1FFC;
scaffold_330	maker	gene	16934	18625	.	+	.	ID=G_06538FC418;Name=06538FC418;
scaffold_330	maker	mRNA	16934	18625	.	+	.	ID=06538FC418;Parent=G_06538FC418;Name=06538FC418;eAED=0.27
scaffold_330	maker	exon	16934	16986	.	+	.	ID=06538FC418:exon:18981;Parent=06538FC418;
scaffold_330	maker	exon	17116	17126	.	+	.	ID=06538FC418:exon:18982;Parent=06538FC418;
scaffold_330	maker	exon	17169	17209	.	+	.	ID=06538FC418:exon:18983;Parent=06538FC418;
scaffold_330	maker	exon	17287	17451	.	+	.	ID=06538FC418:exon:18984;Parent=06538FC418;
scaffold_330	maker	exon	17515	17546	.	+	.	ID=06538FC418:exon:18985;Parent=06538FC418;
scaffold_330	maker	exon	17616	17678	.	+	.	ID=06538FC418:exon:18986;Parent=06538FC418;
scaffold_330	maker	exon	17754	17908	.	+	.	ID=06538FC418:exon:18987;Parent=06538FC418;
scaffold_330	maker	exon	17993	18102	.	+	.	ID=06538FC418:exon:18988;Parent=06538FC418;
scaffold_330	maker	exon	18467	18625	.	+	.	ID=06538FC418:exon:18989;Parent=06538FC418;
scaffold_330	maker	CDS	16934	16986	.	+	0	ID=06538FC418:cds:18971;Parent=06538FC418;
scaffold_330	maker	CDS	17116	17126	.	+	1	ID=06538FC418:cds:18972;Parent=06538FC418;
scaffold_330	maker	CDS	17169	17209	.	+	2	ID=06538FC418:cds:18973;Parent=06538FC418;
scaffold_330	maker	CDS	17287	17451	.	+	0	ID=06538FC418:cds:18974;Parent=06538FC418;
scaffold_330	maker	CDS	17515	17546	.	+	0	ID=06538FC418:cds:18975;Parent=06538FC418;
scaffold_330	maker	CDS	17616	17678	.	+	1	ID=06538FC418:cds:18976;Parent=06538FC418;
scaffold_330	maker	CDS	17754	17908	.	+	1	ID=06538FC418:cds:18977;Parent=06538FC418;
scaffold_330	maker	CDS	17993	18102	.	+	2	ID=06538FC418:cds:18978;Parent=06538FC418;
scaffold_330	maker	CDS	18467	18625	.	+	0	ID=06538FC418:cds:18979;Parent=06538FC418;
scaffold_330	maker	gene	15395	16549	.	+	.	ID=G_D40FE2C8DF;Name=D40FE2C8DF;
scaffold_330	maker	mRNA	15395	16549	.	+	.	ID=D40FE2C8DF;Parent=G_D40FE2C8DF;Name=D40FE2C8DF;eAED=0.33
scaffold_330	maker	exon	15395	15515	.	+	.	ID=D40FE2C8DF:exon:18990;Parent=D40FE2C8DF;
scaffold_330	maker	exon	15611	15697	.	+	.	ID=D40FE2C8DF:exon:18991;Parent=D40FE2C8DF;
scaffold_330	maker	exon	15770	15905	.	+	.	ID=D40FE2C8DF:exon:18992;Parent=D40FE2C8DF;
scaffold_330	maker	exon	15979	16119	.	+	.	ID=D40FE2C8DF:exon:18993;Parent=D40FE2C8DF;
scaffold_330	maker	exon	16210	16549	.	+	.	ID=D40FE2C8DF:exon:18994;Parent=D40FE2C8DF;
scaffold_330	maker	CDS	15395	15515	.	+	0	ID=D40FE2C8DF:cds:18980;Parent=D40FE2C8DF;
scaffold_330	maker	CDS	15611	15697	.	+	2	ID=D40FE2C8DF:cds:18981;Parent=D40FE2C8DF;
scaffold_330	maker	CDS	15770	15905	.	+	2	ID=D40FE2C8DF:cds:18982;Parent=D40FE2C8DF;
scaffold_330	maker	CDS	15979	16119	.	+	1	ID=D40FE2C8DF:cds:18983;Parent=D40FE2C8DF;
scaffold_330	maker	CDS	16210	16549	.	+	1	ID=D40FE2C8DF:cds:18984;Parent=D40FE2C8DF;
scaffold_330	maker	gene	14021	15273	.	+	.	ID=G_19BDD35C04;Name=19BDD35C04;
scaffold_330	maker	mRNA	14021	15273	.	+	.	ID=19BDD35C04;Parent=G_19BDD35C04;Name=19BDD35C04;eAED=0.45
scaffold_330	maker	exon	14021	14209	.	+	.	ID=19BDD35C04:exon:18995;Parent=19BDD35C04;
scaffold_330	maker	exon	14270	14345	.	+	.	ID=19BDD35C04:exon:18996;Parent=19BDD35C04;
scaffold_330	maker	exon	14433	14627	.	+	.	ID=19BDD35C04:exon:18997;Parent=19BDD35C04;

scaffold_330	maker	exon	14700	14950	.	+	.	ID=19BDD35C04:exon:18998;Parent=19BDD35C04;
scaffold_330	maker	exon	15028	15273	.	+	.	ID=19BDD35C04:exon:18999;Parent=19BDD35C04;
scaffold_330	maker	CDS	14021	14209	.	+	0	ID=19BDD35C04:cds:18985;Parent=19BDD35C04;
scaffold_330	maker	CDS	14270	14345	.	+	0	ID=19BDD35C04:cds:18986;Parent=19BDD35C04;
scaffold_330	maker	CDS	14433	14627	.	+	2	ID=19BDD35C04:cds:18987;Parent=19BDD35C04;
scaffold_330	maker	CDS	14700	14950	.	+	2	ID=19BDD35C04:cds:18988;Parent=19BDD35C04;
scaffold_330	maker	CDS	15028	15273	.	+	0	ID=19BDD35C04:cds:18989;Parent=19BDD35C04;
scaffold_330	maker	gene	1381	2303	.	-	.	ID=G_6FB150A341;Name=6FB150A341;
scaffold_330	maker	mRNA	1381	2303	.	-	.	ID=6FB150A341;Parent=G_6FB150A341;Name=6FB150A341;eAED=0.33
scaffold_330	maker	exon	1381	1506	.	-	.	ID=6FB150A341:exon:19000;Parent=6FB150A341;
scaffold_330	maker	exon	1571	1651	.	-	.	ID=6FB150A341:exon:19001;Parent=6FB150A341;
scaffold_330	maker	exon	1734	1834	.	-	.	ID=6FB150A341:exon:19002;Parent=6FB150A341;
scaffold_330	maker	exon	1926	1952	.	-	.	ID=6FB150A341:exon:19003;Parent=6FB150A341;
scaffold_330	maker	exon	2014	2078	.	-	.	ID=6FB150A341:exon:19004;Parent=6FB150A341;
scaffold_330	maker	exon	2155	2303	.	-	.	ID=6FB150A341:exon:19005;Parent=6FB150A341;
scaffold_330	maker	CDS	1381	1506	.	-	0	ID=6FB150A341:cds:18995;Parent=6FB150A341;
scaffold_330	maker	CDS	1571	1651	.	-	0	ID=6FB150A341:cds:18994;Parent=6FB150A341;
scaffold_330	maker	CDS	1734	1834	.	-	2	ID=6FB150A341:cds:18993;Parent=6FB150A341;
scaffold_330	maker	CDS	1926	1952	.	-	2	ID=6FB150A341:cds:18992;Parent=6FB150A341;
scaffold_330	maker	CDS	2014	2078	.	-	1	ID=6FB150A341:cds:18991;Parent=6FB150A341;
scaffold_330	maker	CDS	2155	2303	.	-	0	ID=6FB150A341:cds:18990;Parent=6FB150A341;
scaffold_951	maker	gene	7863	9741	.	-	.	ID=G_05F0774343;Name=05F0774343;
scaffold_951	maker	mRNA	7863	9741	.	-	.	ID=05F0774343;Parent=G_05F0774343;Name=05F0774343;eAED=0.58
scaffold_951	maker	exon	7863	7932	.	-	.	ID=05F0774343:exon:36342;Parent=05F0774343;
scaffold_951	maker	exon	8044	8552	.	-	.	ID=05F0774343:exon:36343;Parent=05F0774343;
scaffold_951	maker	exon	8619	8775	.	-	.	ID=05F0774343:exon:36344;Parent=05F0774343;
scaffold_951	maker	exon	8868	8991	.	-	.	ID=05F0774343:exon:36345;Parent=05F0774343;
scaffold_951	maker	exon	9064	9086	.	-	.	ID=05F0774343:exon:36346;Parent=05F0774343;
scaffold_951	maker	exon	9283	9371	.	-	.	ID=05F0774343:exon:36347;Parent=05F0774343;
scaffold_951	maker	exon	9443	9534	.	-	.	ID=05F0774343:exon:36348;Parent=05F0774343;
scaffold_951	maker	exon	9615	9741	.	-	.	ID=05F0774343:exon:36349;Parent=05F0774343;
scaffold_951	maker	CDS	7863	7932	.	-	1	ID=05F0774343:cds:36323;Parent=05F0774343;
scaffold_951	maker	CDS	8044	8552	.	-	0	ID=05F0774343:cds:36322;Parent=05F0774343;
scaffold_951	maker	CDS	8619	8775	.	-	1	ID=05F0774343:cds:36321;Parent=05F0774343;
scaffold_951	maker	CDS	8868	8991	.	-	2	ID=05F0774343:cds:36320;Parent=05F0774343;
scaffold_951	maker	CDS	9064	9086	.	-	1	ID=05F0774343:cds:36319;Parent=05F0774343;
scaffold_951	maker	CDS	9283	9371	.	-	0	ID=05F0774343:cds:36318;Parent=05F0774343;
scaffold_951	maker	CDS	9443	9534	.	-	2	ID=05F0774343:cds:36317;Parent=05F0774343;
scaffold_951	maker	CDS	9615	9741	.	-	0	ID=05F0774343:cds:36316;Parent=05F0774343;
scaffold_2228	maker	gene	295	3562	.	-	.	ID=G_60565BBE7C;Name=60565BBE7C;
scaffold_2228	maker	mRNA	295	3562	.	-	.	ID=60565BBE7C;Parent=G_60565BBE7C;Name=60565BBE7C;eAED=0.72
scaffold_2228	maker	exon	295	549	.	-	.	ID=60565BBE7C:exon:49521;Parent=60565BBE7C;
scaffold_2228	maker	exon	702	792	.	-	.	ID=60565BBE7C:exon:49522;Parent=60565BBE7C;
scaffold_2228	maker	exon	936	987	.	-	.	ID=60565BBE7C:exon:49523;Parent=60565BBE7C;
scaffold_2228	maker	exon	1057	1158	.	-	.	ID=60565BBE7C:exon:49524;Parent=60565BBE7C;
scaffold_2228	maker	exon	2570	2695	.	-	.	ID=60565BBE7C:exon:49525;Parent=60565BBE7C;
scaffold_2228	maker	exon	2789	2873	.	-	.	ID=60565BBE7C:exon:49526;Parent=60565BBE7C;
scaffold_2228	maker	exon	2946	2951	.	-	.	ID=60565BBE7C:exon:49527;Parent=60565BBE7C;

scaffold_2228	maker	exon	3008	3111	.	-	.	ID=60565BBE7C:exon:49528;Parent=60565BBE7C;
scaffold_2228	maker	exon	3192	3372	.	-	.	ID=60565BBE7C:exon:49529;Parent=60565BBE7C;
scaffold_2228	maker	exon	3509	3562	.	-	.	ID=60565BBE7C:exon:49530;Parent=60565BBE7C;
scaffold_2228	maker	CDS	295	549	.	-	0	ID=60565BBE7C:cds:49480;Parent=60565BBE7C;
scaffold_2228	maker	CDS	702	792	.	-	1	ID=60565BBE7C:cds:49479;Parent=60565BBE7C;
scaffold_2228	maker	CDS	936	987	.	-	2	ID=60565BBE7C:cds:49478;Parent=60565BBE7C;
scaffold_2228	maker	CDS	1057	1158	.	-	2	ID=60565BBE7C:cds:49477;Parent=60565BBE7C;
scaffold_2228	maker	CDS	2570	2695	.	-	2	ID=60565BBE7C:cds:49476;Parent=60565BBE7C;
scaffold_2228	maker	CDS	2789	2873	.	-	0	ID=60565BBE7C:cds:49475;Parent=60565BBE7C;
scaffold_2228	maker	CDS	2946	2951	.	-	0	ID=60565BBE7C:cds:49474;Parent=60565BBE7C;
scaffold_2228	maker	CDS	3008	3111	.	-	2	ID=60565BBE7C:cds:49473;Parent=60565BBE7C;
scaffold_2228	maker	CDS	3192	3372	.	-	0	ID=60565BBE7C:cds:49472;Parent=60565BBE7C;
scaffold_2228	maker	CDS	3509	3562	.	-	0	ID=60565BBE7C:cds:49471;Parent=60565BBE7C;
scaffold_118	maker	gene	9446	11424	.	+	.	ID=G_4A305F447B;Name=4A305F447B;
scaffold_118	maker	mRNA	9446	11424	.	+	.	ID=4A305F447B;Parent=G_4A305F447B;Name=4A305F447B;eAED=0.17
scaffold_118	maker	exon	9446	9478	.	+	.	ID=4A305F447B:exon:9162;Parent=4A305F447B;
scaffold_118	maker	exon	9559	9723	.	+	.	ID=4A305F447B:exon:9163;Parent=4A305F447B;
scaffold_118	maker	exon	9793	9861	.	+	.	ID=4A305F447B:exon:9164;Parent=4A305F447B;
scaffold_118	maker	exon	9950	10075	.	+	.	ID=4A305F447B:exon:9165;Parent=4A305F447B;
scaffold_118	maker	exon	10189	10459	.	+	.	ID=4A305F447B:exon:9166;Parent=4A305F447B;
scaffold_118	maker	exon	10533	10873	.	+	.	ID=4A305F447B:exon:9167;Parent=4A305F447B;
scaffold_118	maker	exon	10951	11139	.	+	.	ID=4A305F447B:exon:9168;Parent=4A305F447B;
scaffold_118	maker	exon	11206	11289	.	+	.	ID=4A305F447B:exon:9169;Parent=4A305F447B;
scaffold_118	maker	exon	11368	11424	.	+	.	ID=4A305F447B:exon:9170;Parent=4A305F447B;
scaffold_118	maker	CDS	9446	9478	.	+	0	ID=4A305F447B:cds:9160;Parent=4A305F447B;
scaffold_118	maker	CDS	9559	9723	.	+	0	ID=4A305F447B:cds:9161;Parent=4A305F447B;
scaffold_118	maker	CDS	9793	9861	.	+	0	ID=4A305F447B:cds:9162;Parent=4A305F447B;
scaffold_118	maker	CDS	9950	10075	.	+	0	ID=4A305F447B:cds:9163;Parent=4A305F447B;
scaffold_118	maker	CDS	10189	10459	.	+	0	ID=4A305F447B:cds:9164;Parent=4A305F447B;
scaffold_118	maker	CDS	10533	10873	.	+	2	ID=4A305F447B:cds:9165;Parent=4A305F447B;
scaffold_118	maker	CDS	10951	11139	.	+	0	ID=4A305F447B:cds:9166;Parent=4A305F447B;
scaffold_118	maker	CDS	11206	11289	.	+	0	ID=4A305F447B:cds:9167;Parent=4A305F447B;
scaffold_118	maker	CDS	11368	11424	.	+	0	ID=4A305F447B:cds:9168;Parent=4A305F447B;
scaffold_118	maker	gene	5317	7143	.	+	.	ID=G_4FB8D00907;Name=4FB8D00907;
scaffold_118	maker	mRNA	5317	7143	.	+	.	ID=4FB8D00907;Parent=G_4FB8D00907;Name=4FB8D00907;eAED=0.19
scaffold_118	maker	exon	5317	5500	.	+	.	ID=4FB8D00907:exon:9171;Parent=4FB8D00907;
scaffold_118	maker	exon	5558	5654	.	+	.	ID=4FB8D00907:exon:9172;Parent=4FB8D00907;
scaffold_118	maker	exon	5714	5842	.	+	.	ID=4FB8D00907:exon:9173;Parent=4FB8D00907;
scaffold_118	maker	exon	5899	6074	.	+	.	ID=4FB8D00907:exon:9174;Parent=4FB8D00907;
scaffold_118	maker	exon	6147	6262	.	+	.	ID=4FB8D00907:exon:9175;Parent=4FB8D00907;
scaffold_118	maker	exon	6316	6505	.	+	.	ID=4FB8D00907:exon:9176;Parent=4FB8D00907;
scaffold_118	maker	exon	6566	6668	.	+	.	ID=4FB8D00907:exon:9177;Parent=4FB8D00907;
scaffold_118	maker	exon	6735	7143	.	+	.	ID=4FB8D00907:exon:9178;Parent=4FB8D00907;
scaffold_118	maker	CDS	5317	5500	.	+	0	ID=4FB8D00907:cds:9169;Parent=4FB8D00907;
scaffold_118	maker	CDS	5558	5654	.	+	2	ID=4FB8D00907:cds:9170;Parent=4FB8D00907;
scaffold_118	maker	CDS	5714	5842	.	+	1	ID=4FB8D00907:cds:9171;Parent=4FB8D00907;
scaffold_118	maker	CDS	5899	6074	.	+	1	ID=4FB8D00907:cds:9172;Parent=4FB8D00907;
scaffold_118	maker	CDS	6147	6262	.	+	2	ID=4FB8D00907:cds:9173;Parent=4FB8D00907;

scaffold_118	maker	CDS	6316	6505	.	+	0	ID=4FB8D00907:cds:9174;Parent=4FB8D00907;
scaffold_118	maker	CDS	6566	6668	.	+	2	ID=4FB8D00907:cds:9175;Parent=4FB8D00907;
scaffold_118	maker	CDS	6735	7143	.	+	1	ID=4FB8D00907:cds:9176;Parent=4FB8D00907;
scaffold_118	maker	gene	36	1317	.	+	.	ID=G_9584401A3F;Name=9584401A3F;
scaffold_118	maker	mRNA	36	1317	.	+	.	ID=9584401A3F;Parent=G_9584401A3F;Name=9584401A3F;eAED=0.30
scaffold_118	maker	exon	36	186	.	+	.	ID=9584401A3F:exon:9179;Parent=9584401A3F;
scaffold_118	maker	exon	254	307	.	+	.	ID=9584401A3F:exon:9180;Parent=9584401A3F;
scaffold_118	maker	exon	387	586	.	+	.	ID=9584401A3F:exon:9181;Parent=9584401A3F;
scaffold_118	maker	exon	649	1119	.	+	.	ID=9584401A3F:exon:9182;Parent=9584401A3F;
scaffold_118	maker	exon	1207	1317	.	+	.	ID=9584401A3F:exon:9183;Parent=9584401A3F;
scaffold_118	maker	CDS	36	186	.	+	0	ID=9584401A3F:cds:9177;Parent=9584401A3F;
scaffold_118	maker	CDS	254	307	.	+	2	ID=9584401A3F:cds:9178;Parent=9584401A3F;
scaffold_118	maker	CDS	387	586	.	+	2	ID=9584401A3F:cds:9179;Parent=9584401A3F;
scaffold_118	maker	CDS	649	1119	.	+	0	ID=9584401A3F:cds:9180;Parent=9584401A3F;
scaffold_118	maker	CDS	1207	1317	.	+	0	ID=9584401A3F:cds:9181;Parent=9584401A3F;
scaffold_118	maker	gene	25425	29989	.	-	.	ID=G_CF9D2CCE89;Name=CF9D2CCE89;
scaffold_118	maker	mRNA	25425	29989	.	-	.	ID=CF9D2CCE89;Parent=G_CF9D2CCE89;Name=CF9D2CCE89;eAED=0.15
scaffold_118	maker	exon	25425	25451	.	-	.	ID=CF9D2CCE89:exon:9184;Parent=CF9D2CCE89;
scaffold_118	maker	exon	25516	25599	.	-	.	ID=CF9D2CCE89:exon:9185;Parent=CF9D2CCE89;
scaffold_118	maker	exon	25665	25760	.	-	.	ID=CF9D2CCE89:exon:9186;Parent=CF9D2CCE89;
scaffold_118	maker	exon	25833	25993	.	-	.	ID=CF9D2CCE89:exon:9187;Parent=CF9D2CCE89;
scaffold_118	maker	exon	26061	26355	.	-	.	ID=CF9D2CCE89:exon:9188;Parent=CF9D2CCE89;
scaffold_118	maker	exon	26422	26574	.	-	.	ID=CF9D2CCE89:exon:9189;Parent=CF9D2CCE89;
scaffold_118	maker	exon	26638	26763	.	-	.	ID=CF9D2CCE89:exon:9190;Parent=CF9D2CCE89;
scaffold_118	maker	exon	26828	26846	.	-	.	ID=CF9D2CCE89:exon:9191;Parent=CF9D2CCE89;
scaffold_118	maker	exon	26907	26969	.	-	.	ID=CF9D2CCE89:exon:9192;Parent=CF9D2CCE89;
scaffold_118	maker	exon	27038	27224	.	-	.	ID=CF9D2CCE89:exon:9193;Parent=CF9D2CCE89;
scaffold_118	maker	exon	27300	27370	.	-	.	ID=CF9D2CCE89:exon:9194;Parent=CF9D2CCE89;
scaffold_118	maker	exon	27447	27608	.	-	.	ID=CF9D2CCE89:exon:9195;Parent=CF9D2CCE89;
scaffold_118	maker	exon	27680	27893	.	-	.	ID=CF9D2CCE89:exon:9196;Parent=CF9D2CCE89;
scaffold_118	maker	exon	27976	28211	.	-	.	ID=CF9D2CCE89:exon:9197;Parent=CF9D2CCE89;
scaffold_118	maker	exon	28286	28506	.	-	.	ID=CF9D2CCE89:exon:9198;Parent=CF9D2CCE89;
scaffold_118	maker	exon	28580	28804	.	-	.	ID=CF9D2CCE89:exon:9199;Parent=CF9D2CCE89;
scaffold_118	maker	exon	28884	29295	.	-	.	ID=CF9D2CCE89:exon:9200;Parent=CF9D2CCE89;
scaffold_118	maker	exon	29370	29523	.	-	.	ID=CF9D2CCE89:exon:9201;Parent=CF9D2CCE89;
scaffold_118	maker	exon	29622	29802	.	-	.	ID=CF9D2CCE89:exon:9202;Parent=CF9D2CCE89;
scaffold_118	maker	exon	29872	29943	.	-	.	ID=CF9D2CCE89:exon:9203;Parent=CF9D2CCE89;
scaffold_118	maker	exon	29981	29989	.	-	.	ID=CF9D2CCE89:exon:9204;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	25425	25451	.	-	0	ID=CF9D2CCE89:cds:9202;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	25516	25599	.	-	0	ID=CF9D2CCE89:cds:9201;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	25665	25760	.	-	0	ID=CF9D2CCE89:cds:9200;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	25833	25993	.	-	2	ID=CF9D2CCE89:cds:9199;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	26061	26355	.	-	0	ID=CF9D2CCE89:cds:9198;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	26422	26574	.	-	0	ID=CF9D2CCE89:cds:9197;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	26638	26763	.	-	0	ID=CF9D2CCE89:cds:9196;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	26828	26846	.	-	1	ID=CF9D2CCE89:cds:9195;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	26907	26969	.	-	1	ID=CF9D2CCE89:cds:9194;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	27038	27224	.	-	2	ID=CF9D2CCE89:cds:9193;Parent=CF9D2CCE89;

scaffold_118	maker	CDS	27300	27370	.	-	1	ID=CF9D2CCE89:cds:9192;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	27447	27608	.	-	1	ID=CF9D2CCE89:cds:9191;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	27680	27893	.	-	2	ID=CF9D2CCE89:cds:9190;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	27976	28211	.	-	1	ID=CF9D2CCE89:cds:9189;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	28286	28506	.	-	0	ID=CF9D2CCE89:cds:9188;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	28580	28804	.	-	0	ID=CF9D2CCE89:cds:9187;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	28884	29295	.	-	1	ID=CF9D2CCE89:cds:9186;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	29370	29523	.	-	2	ID=CF9D2CCE89:cds:9185;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	29622	29802	.	-	0	ID=CF9D2CCE89:cds:9184;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	29872	29943	.	-	0	ID=CF9D2CCE89:cds:9183;Parent=CF9D2CCE89;
scaffold_118	maker	CDS	29981	29989	.	-	0	ID=CF9D2CCE89:cds:9182;Parent=CF9D2CCE89;
scaffold_118	maker	gene	16011	19086	.	-	.	ID=G_ED1EB5C3EC;Name=ED1EB5C3EC;
scaffold_118	maker	mRNA	16011	19086	.	-	.	ID=ED1EB5C3EC;Parent=G_ED1EB5C3EC;Name=ED1EB5C3EC;eAED=0.27
scaffold_118	maker	exon	16011	16206	.	-	.	ID=ED1EB5C3EC:exon:9205;Parent=ED1EB5C3EC;
scaffold_118	maker	exon	16469	16560	.	-	.	ID=ED1EB5C3EC:exon:9206;Parent=ED1EB5C3EC;
scaffold_118	maker	exon	16623	16700	.	-	.	ID=ED1EB5C3EC:exon:9207;Parent=ED1EB5C3EC;
scaffold_118	maker	exon	16767	16971	.	-	.	ID=ED1EB5C3EC:exon:9208;Parent=ED1EB5C3EC;
scaffold_118	maker	exon	17042	17078	.	-	.	ID=ED1EB5C3EC:exon:9209;Parent=ED1EB5C3EC;
scaffold_118	maker	exon	17141	17160	.	-	.	ID=ED1EB5C3EC:exon:9210;Parent=ED1EB5C3EC;
scaffold_118	maker	exon	17224	17368	.	-	.	ID=ED1EB5C3EC:exon:9211;Parent=ED1EB5C3EC;
scaffold_118	maker	exon	17450	17860	.	-	.	ID=ED1EB5C3EC:exon:9212;Parent=ED1EB5C3EC;
scaffold_118	maker	exon	17923	18009	.	-	.	ID=ED1EB5C3EC:exon:9213;Parent=ED1EB5C3EC;
scaffold_118	maker	exon	18064	18142	.	-	.	ID=ED1EB5C3EC:exon:9214;Parent=ED1EB5C3EC;
scaffold_118	maker	exon	18216	18316	.	-	.	ID=ED1EB5C3EC:exon:9215;Parent=ED1EB5C3EC;
scaffold_118	maker	exon	18382	18394	.	-	.	ID=ED1EB5C3EC:exon:9216;Parent=ED1EB5C3EC;
scaffold_118	maker	exon	18462	18779	.	-	.	ID=ED1EB5C3EC:exon:9217;Parent=ED1EB5C3EC;
scaffold_118	maker	exon	18845	18883	.	-	.	ID=ED1EB5C3EC:exon:9218;Parent=ED1EB5C3EC;
scaffold_118	maker	exon	18943	19086	.	-	.	ID=ED1EB5C3EC:exon:9219;Parent=ED1EB5C3EC;
scaffold_118	maker	CDS	16011	16206	.	-	1	ID=ED1EB5C3EC:cds:9217;Parent=ED1EB5C3EC;
scaffold_118	maker	CDS	16469	16560	.	-	0	ID=ED1EB5C3EC:cds:9216;Parent=ED1EB5C3EC;
scaffold_118	maker	CDS	16623	16700	.	-	0	ID=ED1EB5C3EC:cds:9215;Parent=ED1EB5C3EC;
scaffold_118	maker	CDS	16767	16971	.	-	1	ID=ED1EB5C3EC:cds:9214;Parent=ED1EB5C3EC;
scaffold_118	maker	CDS	17042	17078	.	-	2	ID=ED1EB5C3EC:cds:9213;Parent=ED1EB5C3EC;
scaffold_118	maker	CDS	17141	17160	.	-	1	ID=ED1EB5C3EC:cds:9212;Parent=ED1EB5C3EC;
scaffold_118	maker	CDS	17224	17368	.	-	2	ID=ED1EB5C3EC:cds:9211;Parent=ED1EB5C3EC;
scaffold_118	maker	CDS	17450	17860	.	-	2	ID=ED1EB5C3EC:cds:9210;Parent=ED1EB5C3EC;
scaffold_118	maker	CDS	17923	18009	.	-	2	ID=ED1EB5C3EC:cds:9209;Parent=ED1EB5C3EC;
scaffold_118	maker	CDS	18064	18142	.	-	0	ID=ED1EB5C3EC:cds:9208;Parent=ED1EB5C3EC;
scaffold_118	maker	CDS	18216	18316	.	-	2	ID=ED1EB5C3EC:cds:9207;Parent=ED1EB5C3EC;
scaffold_118	maker	CDS	18382	18394	.	-	0	ID=ED1EB5C3EC:cds:9206;Parent=ED1EB5C3EC;
scaffold_118	maker	CDS	18462	18779	.	-	0	ID=ED1EB5C3EC:cds:9205;Parent=ED1EB5C3EC;
scaffold_118	maker	CDS	18845	18883	.	-	0	ID=ED1EB5C3EC:cds:9204;Parent=ED1EB5C3EC;
scaffold_118	maker	CDS	18943	19086	.	-	0	ID=ED1EB5C3EC:cds:9203;Parent=ED1EB5C3EC;
scaffold_118	maker	gene	4071	4962	.	-	.	ID=G_0026D3EC20;Name=0026D3EC20;
scaffold_118	maker	mRNA	4071	4962	.	-	.	ID=0026D3EC20;Parent=G_0026D3EC20;Name=0026D3EC20;eAED=0.69
scaffold_118	maker	exon	4071	4145	.	-	.	ID=0026D3EC20:exon:9220;Parent=0026D3EC20;
scaffold_118	maker	exon	4216	4229	.	-	.	ID=0026D3EC20:exon:9221;Parent=0026D3EC20;
scaffold_118	maker	exon	4298	4386	.	-	.	ID=0026D3EC20:exon:9222;Parent=0026D3EC20;

scaffold_118	maker	exon	4456	4587	.	-	.	ID=0026D3EC20:exon:9223;Parent=0026D3EC20;
scaffold_118	maker	exon	4673	4704	.	-	.	ID=0026D3EC20:exon:9224;Parent=0026D3EC20;
scaffold_118	maker	exon	4766	4807	.	-	.	ID=0026D3EC20:exon:9225;Parent=0026D3EC20;
scaffold_118	maker	exon	4903	4962	.	-	.	ID=0026D3EC20:exon:9226;Parent=0026D3EC20;
scaffold_118	maker	CDS	4071	4145	.	-	0	ID=0026D3EC20:cds:9224;Parent=0026D3EC20;
scaffold_118	maker	CDS	4216	4229	.	-	2	ID=0026D3EC20:cds:9223;Parent=0026D3EC20;
scaffold_118	maker	CDS	4298	4386	.	-	1	ID=0026D3EC20:cds:9222;Parent=0026D3EC20;
scaffold_118	maker	CDS	4456	4587	.	-	1	ID=0026D3EC20:cds:9221;Parent=0026D3EC20;
scaffold_118	maker	CDS	4673	4704	.	-	0	ID=0026D3EC20:cds:9220;Parent=0026D3EC20;
scaffold_118	maker	CDS	4766	4807	.	-	0	ID=0026D3EC20:cds:9219;Parent=0026D3EC20;
scaffold_118	maker	CDS	4903	4962	.	-	0	ID=0026D3EC20:cds:9218;Parent=0026D3EC20;
scaffold_1233	maker	gene	38	4051	.	-	.	ID=G_F0BB260AD1;Name=F0BB260AD1;
scaffold_1233	maker	mRNA	38	4051	.	-	.	ID=F0BB260AD1;Parent=G_F0BB260AD1;Name=F0BB260AD1;eAED=0.22
scaffold_1233	maker	exon	38	199	.	-	.	ID=F0BB260AD1:exon:41259;Parent=F0BB260AD1;
scaffold_1233	maker	exon	276	432	.	-	.	ID=F0BB260AD1:exon:41260;Parent=F0BB260AD1;
scaffold_1233	maker	exon	498	612	.	-	.	ID=F0BB260AD1:exon:41261;Parent=F0BB260AD1;
scaffold_1233	maker	exon	686	976	.	-	.	ID=F0BB260AD1:exon:41262;Parent=F0BB260AD1;
scaffold_1233	maker	exon	1045	1105	.	-	.	ID=F0BB260AD1:exon:41263;Parent=F0BB260AD1;
scaffold_1233	maker	exon	1164	1411	.	-	.	ID=F0BB260AD1:exon:41264;Parent=F0BB260AD1;
scaffold_1233	maker	exon	1472	1673	.	-	.	ID=F0BB260AD1:exon:41265;Parent=F0BB260AD1;
scaffold_1233	maker	exon	1750	1884	.	-	.	ID=F0BB260AD1:exon:41266;Parent=F0BB260AD1;
scaffold_1233	maker	exon	1950	2043	.	-	.	ID=F0BB260AD1:exon:41267;Parent=F0BB260AD1;
scaffold_1233	maker	exon	2104	2276	.	-	.	ID=F0BB260AD1:exon:41268;Parent=F0BB260AD1;
scaffold_1233	maker	exon	2357	2494	.	-	.	ID=F0BB260AD1:exon:41269;Parent=F0BB260AD1;
scaffold_1233	maker	exon	2550	2627	.	-	.	ID=F0BB260AD1:exon:41270;Parent=F0BB260AD1;
scaffold_1233	maker	exon	3436	3559	.	-	.	ID=F0BB260AD1:exon:41271;Parent=F0BB260AD1;
scaffold_1233	maker	exon	3754	3863	.	-	.	ID=F0BB260AD1:exon:41272;Parent=F0BB260AD1;
scaffold_1233	maker	exon	3950	4051	.	-	.	ID=F0BB260AD1:exon:41273;Parent=F0BB260AD1;
scaffold_1233	maker	CDS	38	199	.	-	0	ID=F0BB260AD1:cds:41242;Parent=F0BB260AD1;
scaffold_1233	maker	CDS	276	432	.	-	1	ID=F0BB260AD1:cds:41241;Parent=F0BB260AD1;
scaffold_1233	maker	CDS	498	612	.	-	2	ID=F0BB260AD1:cds:41240;Parent=F0BB260AD1;
scaffold_1233	maker	CDS	686	976	.	-	2	ID=F0BB260AD1:cds:41239;Parent=F0BB260AD1;
scaffold_1233	maker	CDS	1045	1105	.	-	0	ID=F0BB260AD1:cds:41238;Parent=F0BB260AD1;
scaffold_1233	maker	CDS	1164	1411	.	-	2	ID=F0BB260AD1:cds:41237;Parent=F0BB260AD1;
scaffold_1233	maker	CDS	1472	1673	.	-	0	ID=F0BB260AD1:cds:41236;Parent=F0BB260AD1;
scaffold_1233	maker	CDS	1750	1884	.	-	0	ID=F0BB260AD1:cds:41235;Parent=F0BB260AD1;
scaffold_1233	maker	CDS	1950	2043	.	-	1	ID=F0BB260AD1:cds:41234;Parent=F0BB260AD1;
scaffold_1233	maker	CDS	2104	2276	.	-	0	ID=F0BB260AD1:cds:41233;Parent=F0BB260AD1;
scaffold_1233	maker	CDS	2357	2494	.	-	0	ID=F0BB260AD1:cds:41232;Parent=F0BB260AD1;
scaffold_1233	maker	CDS	2550	2627	.	-	0	ID=F0BB260AD1:cds:41231;Parent=F0BB260AD1;
scaffold_1233	maker	CDS	3436	3559	.	-	1	ID=F0BB260AD1:cds:41230;Parent=F0BB260AD1;
scaffold_1233	maker	CDS	3754	3863	.	-	0	ID=F0BB260AD1:cds:41229;Parent=F0BB260AD1;
scaffold_1233	maker	CDS	3950	4051	.	-	0	ID=F0BB260AD1:cds:41228;Parent=F0BB260AD1;
scaffold_1233	maker	gene	4872	9401	.	-	.	ID=G_5444DD299C;Name=5444DD299C;
scaffold_1233	maker	mRNA	4872	9401	.	-	.	ID=5444DD299C;Parent=G_5444DD299C;Name=5444DD299C;eAED=0.46
scaffold_1233	maker	exon	4872	5234	.	-	.	ID=5444DD299C:exon:41274;Parent=5444DD299C;
scaffold_1233	maker	exon	5298	5484	.	-	.	ID=5444DD299C:exon:41275;Parent=5444DD299C;
scaffold_1233	maker	exon	5546	6159	.	-	.	ID=5444DD299C:exon:41276;Parent=5444DD299C;

scaffold_1233	maker	exon	6221	6430	.	-	.	ID=5444DD299C:exon:41277;Parent=5444DD299C;
scaffold_1233	maker	exon	6490	7386	.	-	.	ID=5444DD299C:exon:41278;Parent=5444DD299C;
scaffold_1233	maker	exon	7447	7594	.	-	.	ID=5444DD299C:exon:41279;Parent=5444DD299C;
scaffold_1233	maker	exon	7662	7863	.	-	.	ID=5444DD299C:exon:41280;Parent=5444DD299C;
scaffold_1233	maker	exon	7927	8321	.	-	.	ID=5444DD299C:exon:41281;Parent=5444DD299C;
scaffold_1233	maker	exon	8374	8531	.	-	.	ID=5444DD299C:exon:41282;Parent=5444DD299C;
scaffold_1233	maker	exon	8590	8753	.	-	.	ID=5444DD299C:exon:41283;Parent=5444DD299C;
scaffold_1233	maker	exon	8815	9121	.	-	.	ID=5444DD299C:exon:41284;Parent=5444DD299C;
scaffold_1233	maker	exon	9177	9212	.	-	.	ID=5444DD299C:exon:41285;Parent=5444DD299C;
scaffold_1233	maker	exon	9309	9401	.	-	.	ID=5444DD299C:exon:41286;Parent=5444DD299C;
scaffold_1233	maker	CDS	4872	5234	.	-	0	ID=5444DD299C:cds:41255;Parent=5444DD299C;
scaffold_1233	maker	CDS	5298	5484	.	-	1	ID=5444DD299C:cds:41254;Parent=5444DD299C;
scaffold_1233	maker	CDS	5546	6159	.	-	0	ID=5444DD299C:cds:41253;Parent=5444DD299C;
scaffold_1233	maker	CDS	6221	6430	.	-	0	ID=5444DD299C:cds:41252;Parent=5444DD299C;
scaffold_1233	maker	CDS	6490	7386	.	-	0	ID=5444DD299C:cds:41251;Parent=5444DD299C;
scaffold_1233	maker	CDS	7447	7594	.	-	1	ID=5444DD299C:cds:41250;Parent=5444DD299C;
scaffold_1233	maker	CDS	7662	7863	.	-	2	ID=5444DD299C:cds:41249;Parent=5444DD299C;
scaffold_1233	maker	CDS	7927	8321	.	-	1	ID=5444DD299C:cds:41248;Parent=5444DD299C;
scaffold_1233	maker	CDS	8374	8531	.	-	0	ID=5444DD299C:cds:41247;Parent=5444DD299C;
scaffold_1233	maker	CDS	8590	8753	.	-	2	ID=5444DD299C:cds:41246;Parent=5444DD299C;
scaffold_1233	maker	CDS	8815	9121	.	-	0	ID=5444DD299C:cds:41245;Parent=5444DD299C;
scaffold_1233	maker	CDS	9177	9212	.	-	0	ID=5444DD299C:cds:41244;Parent=5444DD299C;
scaffold_1233	maker	CDS	9309	9401	.	-	0	ID=5444DD299C:cds:41243;Parent=5444DD299C;
scaffold_15	maker	gene	4598	6397	.	+	.	ID=G_EB79009E97;Name=EB79009E97;
scaffold_15	maker	mRNA	4598	6397	.	+	.	ID=EB79009E97;Parent=G_EB79009E97;Name=EB79009E97;eAED=0.22
scaffold_15	maker	exon	4598	4652	.	+	.	ID=EB79009E97:exon:1796;Parent=EB79009E97;
scaffold_15	maker	exon	4715	4731	.	+	.	ID=EB79009E97:exon:1797;Parent=EB79009E97;
scaffold_15	maker	exon	4795	4938	.	+	.	ID=EB79009E97:exon:1798;Parent=EB79009E97;
scaffold_15	maker	exon	5015	5164	.	+	.	ID=EB79009E97:exon:1799;Parent=EB79009E97;
scaffold_15	maker	exon	5266	5397	.	+	.	ID=EB79009E97:exon:1800;Parent=EB79009E97;
scaffold_15	maker	exon	5561	5761	.	+	.	ID=EB79009E97:exon:1801;Parent=EB79009E97;
scaffold_15	maker	exon	5906	6042	.	+	.	ID=EB79009E97:exon:1802;Parent=EB79009E97;
scaffold_15	maker	exon	6199	6214	.	+	.	ID=EB79009E97:exon:1803;Parent=EB79009E97;
scaffold_15	maker	exon	6285	6308	.	+	.	ID=EB79009E97:exon:1804;Parent=EB79009E97;
scaffold_15	maker	exon	6377	6397	.	+	.	ID=EB79009E97:exon:1805;Parent=EB79009E97;
scaffold_15	maker	CDS	4598	4652	.	+	0	ID=EB79009E97:cds:1796;Parent=EB79009E97;
scaffold_15	maker	CDS	4715	4731	.	+	2	ID=EB79009E97:cds:1797;Parent=EB79009E97;
scaffold_15	maker	CDS	4795	4938	.	+	0	ID=EB79009E97:cds:1798;Parent=EB79009E97;
scaffold_15	maker	CDS	5015	5164	.	+	0	ID=EB79009E97:cds:1799;Parent=EB79009E97;
scaffold_15	maker	CDS	5266	5397	.	+	0	ID=EB79009E97:cds:1800;Parent=EB79009E97;
scaffold_15	maker	CDS	5561	5761	.	+	0	ID=EB79009E97:cds:1801;Parent=EB79009E97;
scaffold_15	maker	CDS	5906	6042	.	+	0	ID=EB79009E97:cds:1802;Parent=EB79009E97;
scaffold_15	maker	CDS	6199	6214	.	+	1	ID=EB79009E97:cds:1803;Parent=EB79009E97;
scaffold_15	maker	CDS	6285	6308	.	+	0	ID=EB79009E97:cds:1804;Parent=EB79009E97;
scaffold_15	maker	CDS	6377	6397	.	+	0	ID=EB79009E97:cds:1805;Parent=EB79009E97;
scaffold_15	maker	gene	24200	25470	.	+	.	ID=G_1E8DA90C9D;Name=1E8DA90C9D;
scaffold_15	maker	mRNA	24200	25470	.	+	.	ID=1E8DA90C9D;Parent=G_1E8DA90C9D;Name=1E8DA90C9D;eAED=0.64
scaffold_15	maker	exon	24200	24552	.	+	.	ID=1E8DA90C9D:exon:1806;Parent=1E8DA90C9D;

scaffold_15	maker	exon	24634	24964	.	+	.	ID=1E8DA90C9D:exon:1807;Parent=1E8DA90C9D;
scaffold_15	maker	exon	25051	25141	.	+	.	ID=1E8DA90C9D:exon:1808;Parent=1E8DA90C9D;
scaffold_15	maker	exon	25229	25470	.	+	.	ID=1E8DA90C9D:exon:1809;Parent=1E8DA90C9D;
scaffold_15	maker	CDS	24200	24552	.	+	0	ID=1E8DA90C9D:cds:1806;Parent=1E8DA90C9D;
scaffold_15	maker	CDS	24634	24964	.	+	1	ID=1E8DA90C9D:cds:1807;Parent=1E8DA90C9D;
scaffold_15	maker	CDS	25051	25141	.	+	0	ID=1E8DA90C9D:cds:1808;Parent=1E8DA90C9D;
scaffold_15	maker	CDS	25229	25470	.	+	2	ID=1E8DA90C9D:cds:1809;Parent=1E8DA90C9D;
scaffold_15	maker	gene	21503	24091	.	+	.	ID=G_118873E9B8;Name=118873E9B8;
scaffold_15	maker	mRNA	21503	24091	.	+	.	ID=118873E9B8;Parent=G_118873E9B8;Name=118873E9B8;eAED=0.69
scaffold_15	maker	exon	21503	21616	.	+	.	ID=118873E9B8:exon:1810;Parent=118873E9B8;
scaffold_15	maker	exon	21681	22410	.	+	.	ID=118873E9B8:exon:1811;Parent=118873E9B8;
scaffold_15	maker	exon	22480	22593	.	+	.	ID=118873E9B8:exon:1812;Parent=118873E9B8;
scaffold_15	maker	exon	22650	23080	.	+	.	ID=118873E9B8:exon:1813;Parent=118873E9B8;
scaffold_15	maker	exon	23175	23378	.	+	.	ID=118873E9B8:exon:1814;Parent=118873E9B8;
scaffold_15	maker	exon	23492	23683	.	+	.	ID=118873E9B8:exon:1815;Parent=118873E9B8;
scaffold_15	maker	exon	23753	23914	.	+	.	ID=118873E9B8:exon:1816;Parent=118873E9B8;
scaffold_15	maker	exon	23975	24091	.	+	.	ID=118873E9B8:exon:1817;Parent=118873E9B8;
scaffold_15	maker	CDS	21503	21616	.	+	0	ID=118873E9B8:cds:1810;Parent=118873E9B8;
scaffold_15	maker	CDS	21681	22410	.	+	0	ID=118873E9B8:cds:1811;Parent=118873E9B8;
scaffold_15	maker	CDS	22480	22593	.	+	2	ID=118873E9B8:cds:1812;Parent=118873E9B8;
scaffold_15	maker	CDS	22650	23080	.	+	2	ID=118873E9B8:cds:1813;Parent=118873E9B8;
scaffold_15	maker	CDS	23175	23378	.	+	0	ID=118873E9B8:cds:1814;Parent=118873E9B8;
scaffold_15	maker	CDS	23492	23683	.	+	0	ID=118873E9B8:cds:1815;Parent=118873E9B8;
scaffold_15	maker	CDS	23753	23914	.	+	0	ID=118873E9B8:cds:1816;Parent=118873E9B8;
scaffold_15	maker	CDS	23975	24091	.	+	0	ID=118873E9B8:cds:1817;Parent=118873E9B8;
scaffold_15	maker	gene	32786	37032	.	+	.	ID=G_449CAA61C7;Name=449CAA61C7;
scaffold_15	maker	mRNA	32786	37032	.	+	.	ID=449CAA61C7;Parent=G_449CAA61C7;Name=449CAA61C7;eAED=0.88
scaffold_15	maker	exon	32786	33130	.	+	.	ID=449CAA61C7:exon:1818;Parent=449CAA61C7;
scaffold_15	maker	exon	33894	33941	.	+	.	ID=449CAA61C7:exon:1819;Parent=449CAA61C7;
scaffold_15	maker	exon	34025	34078	.	+	.	ID=449CAA61C7:exon:1820;Parent=449CAA61C7;
scaffold_15	maker	exon	34200	34392	.	+	.	ID=449CAA61C7:exon:1821;Parent=449CAA61C7;
scaffold_15	maker	exon	35221	35450	.	+	.	ID=449CAA61C7:exon:1822;Parent=449CAA61C7;
scaffold_15	maker	exon	35520	35663	.	+	.	ID=449CAA61C7:exon:1823;Parent=449CAA61C7;
scaffold_15	maker	exon	35749	35768	.	+	.	ID=449CAA61C7:exon:1824;Parent=449CAA61C7;
scaffold_15	maker	exon	35827	35915	.	+	.	ID=449CAA61C7:exon:1825;Parent=449CAA61C7;
scaffold_15	maker	exon	35980	36018	.	+	.	ID=449CAA61C7:exon:1826;Parent=449CAA61C7;
scaffold_15	maker	exon	36079	36887	.	+	.	ID=449CAA61C7:exon:1827;Parent=449CAA61C7;
scaffold_15	maker	exon	36955	37032	.	+	.	ID=449CAA61C7:exon:1828;Parent=449CAA61C7;
scaffold_15	maker	CDS	32786	33130	.	+	0	ID=449CAA61C7:cds:1818;Parent=449CAA61C7;
scaffold_15	maker	CDS	33894	33941	.	+	0	ID=449CAA61C7:cds:1819;Parent=449CAA61C7;
scaffold_15	maker	CDS	34025	34078	.	+	0	ID=449CAA61C7:cds:1820;Parent=449CAA61C7;
scaffold_15	maker	CDS	34200	34392	.	+	0	ID=449CAA61C7:cds:1821;Parent=449CAA61C7;
scaffold_15	maker	CDS	35221	35450	.	+	2	ID=449CAA61C7:cds:1822;Parent=449CAA61C7;
scaffold_15	maker	CDS	35520	35663	.	+	0	ID=449CAA61C7:cds:1823;Parent=449CAA61C7;
scaffold_15	maker	CDS	35749	35768	.	+	0	ID=449CAA61C7:cds:1824;Parent=449CAA61C7;
scaffold_15	maker	CDS	35827	35915	.	+	1	ID=449CAA61C7:cds:1825;Parent=449CAA61C7;
scaffold_15	maker	CDS	35980	36018	.	+	2	ID=449CAA61C7:cds:1826;Parent=449CAA61C7;
scaffold_15	maker	CDS	36079	36887	.	+	2	ID=449CAA61C7:cds:1827;Parent=449CAA61C7;

scaffold_15	maker	CDS	36955	37032	.	+	0	ID=449CAA61C7:cds:1828;Parent=449CAA61C7;
scaffold_15	maker	gene	15662	18114	.	-	.	ID=G_FA92C2078C;Name=FA92C2078C;
scaffold_15	maker	mRNA	15662	18114	.	-	.	ID=FA92C2078C;Parent=G_FA92C2078C;Name=FA92C2078C;eAED=0.20
scaffold_15	maker	exon	15662	15755	.	-	.	ID=FA92C2078C:exon:1829;Parent=FA92C2078C;
scaffold_15	maker	exon	15819	16000	.	-	.	ID=FA92C2078C:exon:1830;Parent=FA92C2078C;
scaffold_15	maker	exon	16065	16151	.	-	.	ID=FA92C2078C:exon:1831;Parent=FA92C2078C;
scaffold_15	maker	exon	16218	16555	.	-	.	ID=FA92C2078C:exon:1832;Parent=FA92C2078C;
scaffold_15	maker	exon	16626	16871	.	-	.	ID=FA92C2078C:exon:1833;Parent=FA92C2078C;
scaffold_15	maker	exon	16938	17052	.	-	.	ID=FA92C2078C:exon:1834;Parent=FA92C2078C;
scaffold_15	maker	exon	17120	17356	.	-	.	ID=FA92C2078C:exon:1835;Parent=FA92C2078C;
scaffold_15	maker	exon	17424	17672	.	-	.	ID=FA92C2078C:exon:1836;Parent=FA92C2078C;
scaffold_15	maker	exon	17741	17999	.	-	.	ID=FA92C2078C:exon:1837;Parent=FA92C2078C;
scaffold_15	maker	exon	18068	18114	.	-	.	ID=FA92C2078C:exon:1838;Parent=FA92C2078C;
scaffold_15	maker	CDS	15662	15755	.	-	1	ID=FA92C2078C:cds:1838;Parent=FA92C2078C;
scaffold_15	maker	CDS	15819	16000	.	-	0	ID=FA92C2078C:cds:1837;Parent=FA92C2078C;
scaffold_15	maker	CDS	16065	16151	.	-	0	ID=FA92C2078C:cds:1836;Parent=FA92C2078C;
scaffold_15	maker	CDS	16218	16555	.	-	2	ID=FA92C2078C:cds:1835;Parent=FA92C2078C;
scaffold_15	maker	CDS	16626	16871	.	-	2	ID=FA92C2078C:cds:1834;Parent=FA92C2078C;
scaffold_15	maker	CDS	16938	17052	.	-	0	ID=FA92C2078C:cds:1833;Parent=FA92C2078C;
scaffold_15	maker	CDS	17120	17356	.	-	0	ID=FA92C2078C:cds:1832;Parent=FA92C2078C;
scaffold_15	maker	CDS	17424	17672	.	-	0	ID=FA92C2078C:cds:1831;Parent=FA92C2078C;
scaffold_15	maker	CDS	17741	17999	.	-	1	ID=FA92C2078C:cds:1830;Parent=FA92C2078C;
scaffold_15	maker	CDS	18068	18114	.	-	0	ID=FA92C2078C:cds:1829;Parent=FA92C2078C;
scaffold_15	maker	gene	50001	51798	.	-	.	ID=G_9081C632C9;Name=9081C632C9;
scaffold_15	maker	mRNA	50001	51798	.	-	.	ID=9081C632C9;Parent=G_9081C632C9;Name=9081C632C9;eAED=0.69
scaffold_15	maker	exon	50001	50204	.	-	.	ID=9081C632C9:exon:1839;Parent=9081C632C9;
scaffold_15	maker	exon	50279	50380	.	-	.	ID=9081C632C9:exon:1840;Parent=9081C632C9;
scaffold_15	maker	exon	50461	50572	.	-	.	ID=9081C632C9:exon:1841;Parent=9081C632C9;
scaffold_15	maker	exon	50657	50736	.	-	.	ID=9081C632C9:exon:1842;Parent=9081C632C9;
scaffold_15	maker	exon	50801	51023	.	-	.	ID=9081C632C9:exon:1843;Parent=9081C632C9;
scaffold_15	maker	exon	51091	51191	.	-	.	ID=9081C632C9:exon:1844;Parent=9081C632C9;
scaffold_15	maker	exon	51265	51336	.	-	.	ID=9081C632C9:exon:1845;Parent=9081C632C9;
scaffold_15	maker	exon	51421	51798	.	-	.	ID=9081C632C9:exon:1846;Parent=9081C632C9;
scaffold_15	maker	CDS	50001	50204	.	-	0	ID=9081C632C9:cds:1846;Parent=9081C632C9;
scaffold_15	maker	CDS	50279	50380	.	-	0	ID=9081C632C9:cds:1845;Parent=9081C632C9;
scaffold_15	maker	CDS	50461	50572	.	-	1	ID=9081C632C9:cds:1844;Parent=9081C632C9;
scaffold_15	maker	CDS	50657	50736	.	-	0	ID=9081C632C9:cds:1843;Parent=9081C632C9;
scaffold_15	maker	CDS	50801	51023	.	-	1	ID=9081C632C9:cds:1842;Parent=9081C632C9;
scaffold_15	maker	CDS	51091	51191	.	-	0	ID=9081C632C9:cds:1841;Parent=9081C632C9;
scaffold_15	maker	CDS	51265	51336	.	-	0	ID=9081C632C9:cds:1840;Parent=9081C632C9;
scaffold_15	maker	CDS	51421	51798	.	-	0	ID=9081C632C9:cds:1839;Parent=9081C632C9;
scaffold_15	maker	gene	44934	48112	.	-	.	ID=G_213AC30477;Name=213AC30477;
scaffold_15	maker	mRNA	44934	48112	.	-	.	ID=213AC30477;Parent=G_213AC30477;Name=213AC30477;eAED=0.76
scaffold_15	maker	exon	44934	44947	.	-	.	ID=213AC30477:exon:1847;Parent=213AC30477;
scaffold_15	maker	exon	45003	45022	.	-	.	ID=213AC30477:exon:1848;Parent=213AC30477;
scaffold_15	maker	exon	45089	45249	.	-	.	ID=213AC30477:exon:1849;Parent=213AC30477;
scaffold_15	maker	exon	45323	45350	.	-	.	ID=213AC30477:exon:1850;Parent=213AC30477;
scaffold_15	maker	exon	45408	45495	.	-	.	ID=213AC30477:exon:1851;Parent=213AC30477;

scaffold_15	maker	exon	45652	45682	.	-	.	ID=213AC30477:exon:1852;Parent=213AC30477;
scaffold_15	maker	exon	45752	45799	.	-	.	ID=213AC30477:exon:1853;Parent=213AC30477;
scaffold_15	maker	exon	45860	45912	.	-	.	ID=213AC30477:exon:1854;Parent=213AC30477;
scaffold_15	maker	exon	45982	46005	.	-	.	ID=213AC30477:exon:1855;Parent=213AC30477;
scaffold_15	maker	exon	46063	46072	.	-	.	ID=213AC30477:exon:1856;Parent=213AC30477;
scaffold_15	maker	exon	46145	46174	.	-	.	ID=213AC30477:exon:1857;Parent=213AC30477;
scaffold_15	maker	exon	46229	46316	.	-	.	ID=213AC30477:exon:1858;Parent=213AC30477;
scaffold_15	maker	exon	46388	46476	.	-	.	ID=213AC30477:exon:1859;Parent=213AC30477;
scaffold_15	maker	exon	46546	46600	.	-	.	ID=213AC30477:exon:1860;Parent=213AC30477;
scaffold_15	maker	exon	46659	46714	.	-	.	ID=213AC30477:exon:1861;Parent=213AC30477;
scaffold_15	maker	exon	46813	46838	.	-	.	ID=213AC30477:exon:1862;Parent=213AC30477;
scaffold_15	maker	exon	46906	46929	.	-	.	ID=213AC30477:exon:1863;Parent=213AC30477;
scaffold_15	maker	exon	46985	47006	.	-	.	ID=213AC30477:exon:1864;Parent=213AC30477;
scaffold_15	maker	exon	47063	47117	.	-	.	ID=213AC30477:exon:1865;Parent=213AC30477;
scaffold_15	maker	exon	47170	47178	.	-	.	ID=213AC30477:exon:1866;Parent=213AC30477;
scaffold_15	maker	exon	47236	47273	.	-	.	ID=213AC30477:exon:1867;Parent=213AC30477;
scaffold_15	maker	exon	47332	47424	.	-	.	ID=213AC30477:exon:1868;Parent=213AC30477;
scaffold_15	maker	exon	47488	47542	.	-	.	ID=213AC30477:exon:1869;Parent=213AC30477;
scaffold_15	maker	exon	47601	47673	.	-	.	ID=213AC30477:exon:1870;Parent=213AC30477;
scaffold_15	maker	exon	47731	47782	.	-	.	ID=213AC30477:exon:1871;Parent=213AC30477;
scaffold_15	maker	exon	47849	48112	.	-	.	ID=213AC30477:exon:1872;Parent=213AC30477;
scaffold_15	maker	CDS	44934	44947	.	-	2	ID=213AC30477:cds:1872;Parent=213AC30477;
scaffold_15	maker	CDS	45003	45022	.	-	1	ID=213AC30477:cds:1871;Parent=213AC30477;
scaffold_15	maker	CDS	45089	45249	.	-	0	ID=213AC30477:cds:1870;Parent=213AC30477;
scaffold_15	maker	CDS	45323	45350	.	-	1	ID=213AC30477:cds:1869;Parent=213AC30477;
scaffold_15	maker	CDS	45408	45495	.	-	2	ID=213AC30477:cds:1868;Parent=213AC30477;
scaffold_15	maker	CDS	45652	45682	.	-	0	ID=213AC30477:cds:1867;Parent=213AC30477;
scaffold_15	maker	CDS	45752	45799	.	-	0	ID=213AC30477:cds:1866;Parent=213AC30477;
scaffold_15	maker	CDS	45860	45912	.	-	2	ID=213AC30477:cds:1865;Parent=213AC30477;
scaffold_15	maker	CDS	45982	46005	.	-	2	ID=213AC30477:cds:1864;Parent=213AC30477;
scaffold_15	maker	CDS	46063	46072	.	-	0	ID=213AC30477:cds:1863;Parent=213AC30477;
scaffold_15	maker	CDS	46145	46174	.	-	0	ID=213AC30477:cds:1862;Parent=213AC30477;
scaffold_15	maker	CDS	46229	46316	.	-	1	ID=213AC30477:cds:1861;Parent=213AC30477;
scaffold_15	maker	CDS	46388	46476	.	-	0	ID=213AC30477:cds:1860;Parent=213AC30477;
scaffold_15	maker	CDS	46546	46600	.	-	1	ID=213AC30477:cds:1859;Parent=213AC30477;
scaffold_15	maker	CDS	46659	46714	.	-	0	ID=213AC30477:cds:1858;Parent=213AC30477;
scaffold_15	maker	CDS	46813	46838	.	-	2	ID=213AC30477:cds:1857;Parent=213AC30477;
scaffold_15	maker	CDS	46906	46929	.	-	2	ID=213AC30477:cds:1856;Parent=213AC30477;
scaffold_15	maker	CDS	46985	47006	.	-	0	ID=213AC30477:cds:1855;Parent=213AC30477;
scaffold_15	maker	CDS	47063	47117	.	-	1	ID=213AC30477:cds:1854;Parent=213AC30477;
scaffold_15	maker	CDS	47170	47178	.	-	1	ID=213AC30477:cds:1853;Parent=213AC30477;
scaffold_15	maker	CDS	47236	47273	.	-	0	ID=213AC30477:cds:1852;Parent=213AC30477;
scaffold_15	maker	CDS	47332	47424	.	-	0	ID=213AC30477:cds:1851;Parent=213AC30477;
scaffold_15	maker	CDS	47488	47542	.	-	1	ID=213AC30477:cds:1850;Parent=213AC30477;
scaffold_15	maker	CDS	47601	47673	.	-	2	ID=213AC30477:cds:1849;Parent=213AC30477;
scaffold_15	maker	CDS	47731	47782	.	-	0	ID=213AC30477:cds:1848;Parent=213AC30477;
scaffold_15	maker	CDS	47849	48112	.	-	0	ID=213AC30477:cds:1847;Parent=213AC30477;
scaffold_846	maker	gene	4119	7213	.	-	.	ID=G_D67BD25C85;Name=D67BD25C85;

scaffold_846	maker	mRNA	4119	7213	.	-	.	ID=D67BD25C85;Parent=G_D67BD25C85;Name=D67BD25C85;eAED=0.35
scaffold_846	maker	exon	4119	4134	.	-	.	ID=D67BD25C85:exon:34096;Parent=D67BD25C85;
scaffold_846	maker	exon	4196	4350	.	-	.	ID=D67BD25C85:exon:34097;Parent=D67BD25C85;
scaffold_846	maker	exon	4412	4513	.	-	.	ID=D67BD25C85:exon:34098;Parent=D67BD25C85;
scaffold_846	maker	exon	4593	4678	.	-	.	ID=D67BD25C85:exon:34099;Parent=D67BD25C85;
scaffold_846	maker	exon	4749	4916	.	-	.	ID=D67BD25C85:exon:34100;Parent=D67BD25C85;
scaffold_846	maker	exon	4987	5001	.	-	.	ID=D67BD25C85:exon:34101;Parent=D67BD25C85;
scaffold_846	maker	exon	5066	5284	.	-	.	ID=D67BD25C85:exon:34102;Parent=D67BD25C85;
scaffold_846	maker	exon	5346	5361	.	-	.	ID=D67BD25C85:exon:34103;Parent=D67BD25C85;
scaffold_846	maker	exon	5429	5538	.	-	.	ID=D67BD25C85:exon:34104;Parent=D67BD25C85;
scaffold_846	maker	exon	5616	5665	.	-	.	ID=D67BD25C85:exon:34105;Parent=D67BD25C85;
scaffold_846	maker	exon	5722	5738	.	-	.	ID=D67BD25C85:exon:34106;Parent=D67BD25C85;
scaffold_846	maker	exon	5801	5824	.	-	.	ID=D67BD25C85:exon:34107;Parent=D67BD25C85;
scaffold_846	maker	exon	5893	5903	.	-	.	ID=D67BD25C85:exon:34108;Parent=D67BD25C85;
scaffold_846	maker	exon	5964	6013	.	-	.	ID=D67BD25C85:exon:34109;Parent=D67BD25C85;
scaffold_846	maker	exon	6077	6170	.	-	.	ID=D67BD25C85:exon:34110;Parent=D67BD25C85;
scaffold_846	maker	exon	6256	6305	.	-	.	ID=D67BD25C85:exon:34111;Parent=D67BD25C85;
scaffold_846	maker	exon	6368	6387	.	-	.	ID=D67BD25C85:exon:34112;Parent=D67BD25C85;
scaffold_846	maker	exon	6455	6491	.	-	.	ID=D67BD25C85:exon:34113;Parent=D67BD25C85;
scaffold_846	maker	exon	6547	6660	.	-	.	ID=D67BD25C85:exon:34114;Parent=D67BD25C85;
scaffold_846	maker	exon	6726	6785	.	-	.	ID=D67BD25C85:exon:34115;Parent=D67BD25C85;
scaffold_846	maker	exon	6850	7055	.	-	.	ID=D67BD25C85:exon:34116;Parent=D67BD25C85;
scaffold_846	maker	exon	7124	7213	.	-	.	ID=D67BD25C85:exon:34117;Parent=D67BD25C85;
scaffold_846	maker	CDS	4119	4134	.	-	1	ID=D67BD25C85:cds:34091;Parent=D67BD25C85;
scaffold_846	maker	CDS	4196	4350	.	-	0	ID=D67BD25C85:cds:34090;Parent=D67BD25C85;
scaffold_846	maker	CDS	4412	4513	.	-	0	ID=D67BD25C85:cds:34089;Parent=D67BD25C85;
scaffold_846	maker	CDS	4593	4678	.	-	2	ID=D67BD25C85:cds:34088;Parent=D67BD25C85;
scaffold_846	maker	CDS	4749	4916	.	-	2	ID=D67BD25C85:cds:34087;Parent=D67BD25C85;
scaffold_846	maker	CDS	4987	5001	.	-	2	ID=D67BD25C85:cds:34086;Parent=D67BD25C85;
scaffold_846	maker	CDS	5066	5284	.	-	2	ID=D67BD25C85:cds:34085;Parent=D67BD25C85;
scaffold_846	maker	CDS	5346	5361	.	-	0	ID=D67BD25C85:cds:34084;Parent=D67BD25C85;
scaffold_846	maker	CDS	5429	5538	.	-	2	ID=D67BD25C85:cds:34083;Parent=D67BD25C85;
scaffold_846	maker	CDS	5616	5665	.	-	1	ID=D67BD25C85:cds:34082;Parent=D67BD25C85;
scaffold_846	maker	CDS	5722	5738	.	-	0	ID=D67BD25C85:cds:34081;Parent=D67BD25C85;
scaffold_846	maker	CDS	5801	5824	.	-	0	ID=D67BD25C85:cds:34080;Parent=D67BD25C85;
scaffold_846	maker	CDS	5893	5903	.	-	2	ID=D67BD25C85:cds:34079;Parent=D67BD25C85;
scaffold_846	maker	CDS	5964	6013	.	-	1	ID=D67BD25C85:cds:34078;Parent=D67BD25C85;
scaffold_846	maker	CDS	6077	6170	.	-	2	ID=D67BD25C85:cds:34077;Parent=D67BD25C85;
scaffold_846	maker	CDS	6256	6305	.	-	1	ID=D67BD25C85:cds:34076;Parent=D67BD25C85;
scaffold_846	maker	CDS	6368	6387	.	-	0	ID=D67BD25C85:cds:34075;Parent=D67BD25C85;
scaffold_846	maker	CDS	6455	6491	.	-	1	ID=D67BD25C85:cds:34074;Parent=D67BD25C85;
scaffold_846	maker	CDS	6547	6660	.	-	1	ID=D67BD25C85:cds:34073;Parent=D67BD25C85;
scaffold_846	maker	CDS	6726	6785	.	-	1	ID=D67BD25C85:cds:34072;Parent=D67BD25C85;
scaffold_846	maker	CDS	6850	7055	.	-	0	ID=D67BD25C85:cds:34071;Parent=D67BD25C85;
scaffold_846	maker	CDS	7124	7213	.	-	0	ID=D67BD25C85:cds:34070;Parent=D67BD25C85;
scaffold_846	maker	gene	8745	11259	.	-	.	ID=G_1C292284D6;Name=1C292284D6;
scaffold_846	maker	mRNA	8745	11259	.	-	.	ID=1C292284D6;Parent=G_1C292284D6;Name=1C292284D6;eAED=0.80
scaffold_846	maker	exon	8745	8835	.	-	.	ID=1C292284D6:exon:34118;Parent=1C292284D6;

scaffold_846	maker	exon	8900	9173	.	-	.	ID=1C292284D6:exon:34119;Parent=1C292284D6;
scaffold_846	maker	exon	9252	9261	.	-	.	ID=1C292284D6:exon:34120;Parent=1C292284D6;
scaffold_846	maker	exon	9590	9989	.	-	.	ID=1C292284D6:exon:34121;Parent=1C292284D6;
scaffold_846	maker	exon	10917	11055	.	-	.	ID=1C292284D6:exon:34122;Parent=1C292284D6;
scaffold_846	maker	exon	11115	11259	.	-	.	ID=1C292284D6:exon:34123;Parent=1C292284D6;
scaffold_846	maker	CDS	8745	8835	.	-	1	ID=1C292284D6:cds:34097;Parent=1C292284D6;
scaffold_846	maker	CDS	8900	9173	.	-	2	ID=1C292284D6:cds:34096;Parent=1C292284D6;
scaffold_846	maker	CDS	9252	9261	.	-	0	ID=1C292284D6:cds:34095;Parent=1C292284D6;
scaffold_846	maker	CDS	9590	9989	.	-	1	ID=1C292284D6:cds:34094;Parent=1C292284D6;
scaffold_846	maker	CDS	10917	11055	.	-	2	ID=1C292284D6:cds:34093;Parent=1C292284D6;
scaffold_846	maker	CDS	11115	11259	.	-	0	ID=1C292284D6:cds:34092;Parent=1C292284D6;
scaffold_1413	maker	gene	4692	5820	.	-	.	ID=G_45523F4D7E;Name=45523F4D7E;
scaffold_1413	maker	mRNA	4692	5820	.	-	.	ID=45523F4D7E;Parent=G_45523F4D7E;Name=45523F4D7E;eAED=0.21
scaffold_1413	maker	exon	4692	5008	.	-	.	ID=45523F4D7E:exon:43511;Parent=45523F4D7E;
scaffold_1413	maker	exon	5111	5237	.	-	.	ID=45523F4D7E:exon:43512;Parent=45523F4D7E;
scaffold_1413	maker	exon	5297	5526	.	-	.	ID=45523F4D7E:exon:43513;Parent=45523F4D7E;
scaffold_1413	maker	exon	5580	5663	.	-	.	ID=45523F4D7E:exon:43514;Parent=45523F4D7E;
scaffold_1413	maker	exon	5742	5820	.	-	.	ID=45523F4D7E:exon:43515;Parent=45523F4D7E;
scaffold_1413	maker	CDS	4692	5008	.	-	2	ID=45523F4D7E:cds:43482;Parent=45523F4D7E;
scaffold_1413	maker	CDS	5111	5237	.	-	0	ID=45523F4D7E:cds:43481;Parent=45523F4D7E;
scaffold_1413	maker	CDS	5297	5526	.	-	2	ID=45523F4D7E:cds:43480;Parent=45523F4D7E;
scaffold_1413	maker	CDS	5580	5663	.	-	2	ID=45523F4D7E:cds:43479;Parent=45523F4D7E;
scaffold_1413	maker	CDS	5742	5820	.	-	0	ID=45523F4D7E:cds:43478;Parent=45523F4D7E;
scaffold_539	maker	gene	11215	13801	.	+	.	ID=G_71DBEECA42;Name=71DBEECA42;
scaffold_539	maker	mRNA	11215	13801	.	+	.	ID=71DBEECA42;Parent=G_71DBEECA42;Name=71DBEECA42;eAED=0.73
scaffold_539	maker	exon	11215	11468	.	+	.	ID=71DBEECA42:exon:26124;Parent=71DBEECA42;
scaffold_539	maker	exon	11850	11988	.	+	.	ID=71DBEECA42:exon:26125;Parent=71DBEECA42;
scaffold_539	maker	exon	12046	13412	.	+	.	ID=71DBEECA42:exon:26126;Parent=71DBEECA42;
scaffold_539	maker	exon	13471	13801	.	+	.	ID=71DBEECA42:exon:26127;Parent=71DBEECA42;
scaffold_539	maker	CDS	11217	11468	.	+	0	ID=71DBEECA42:cds:26106;Parent=71DBEECA42;
scaffold_539	maker	CDS	11850	11988	.	+	0	ID=71DBEECA42:cds:26107;Parent=71DBEECA42;
scaffold_539	maker	CDS	12046	13412	.	+	2	ID=71DBEECA42:cds:26108;Parent=71DBEECA42;
scaffold_539	maker	CDS	13471	13800	.	+	0	ID=71DBEECA42:cds:26109;Parent=71DBEECA42;
scaffold_539	maker	gene	14511	16294	.	-	.	ID=G_586F89FC9F;Name=586F89FC9F;
scaffold_539	maker	mRNA	14511	16294	.	-	.	ID=586F89FC9F;Parent=G_586F89FC9F;Name=586F89FC9F;eAED=0.50
scaffold_539	maker	exon	14511	14525	.	-	.	ID=586F89FC9F:exon:26128;Parent=586F89FC9F;
scaffold_539	maker	exon	14573	14647	.	-	.	ID=586F89FC9F:exon:26129;Parent=586F89FC9F;
scaffold_539	maker	exon	14688	14801	.	-	.	ID=586F89FC9F:exon:26130;Parent=586F89FC9F;
scaffold_539	maker	exon	14868	15011	.	-	.	ID=586F89FC9F:exon:26131;Parent=586F89FC9F;
scaffold_539	maker	exon	15123	15149	.	-	.	ID=586F89FC9F:exon:26132;Parent=586F89FC9F;
scaffold_539	maker	exon	15516	15676	.	-	.	ID=586F89FC9F:exon:26133;Parent=586F89FC9F;
scaffold_539	maker	exon	16285	16294	.	-	.	ID=586F89FC9F:exon:26134;Parent=586F89FC9F;
scaffold_539	maker	CDS	14511	14525	.	-	0	ID=586F89FC9F:cds:26116;Parent=586F89FC9F;
scaffold_539	maker	CDS	14573	14647	.	-	0	ID=586F89FC9F:cds:26115;Parent=586F89FC9F;
scaffold_539	maker	CDS	14688	14801	.	-	0	ID=586F89FC9F:cds:26114;Parent=586F89FC9F;
scaffold_539	maker	CDS	14868	15011	.	-	0	ID=586F89FC9F:cds:26113;Parent=586F89FC9F;
scaffold_539	maker	CDS	15123	15149	.	-	0	ID=586F89FC9F:cds:26112;Parent=586F89FC9F;
scaffold_539	maker	CDS	15516	15676	.	-	2	ID=586F89FC9F:cds:26111;Parent=586F89FC9F;

scaffold_539	maker	CDS	16285	16294	.	-	0	ID=586F89FC9F:cds:26110;Parent=586F89FC9F;
scaffold_539	maker	gene	221	762	.	-	.	ID=G_55315479B9;Name=55315479B9;
scaffold_539	maker	mRNA	221	762	.	-	.	ID=55315479B9;Parent=G_55315479B9;Name=55315479B9;eAED=0.72
scaffold_539	maker	exon	221	424	.	-	.	ID=55315479B9:exon:26135;Parent=55315479B9;
scaffold_539	maker	exon	477	498	.	-	.	ID=55315479B9:exon:26136;Parent=55315479B9;
scaffold_539	maker	exon	554	762	.	-	.	ID=55315479B9:exon:26137;Parent=55315479B9;
scaffold_539	maker	CDS	221	424	.	-	0	ID=55315479B9:cds:26119;Parent=55315479B9;
scaffold_539	maker	CDS	477	498	.	-	1	ID=55315479B9:cds:26118;Parent=55315479B9;
scaffold_539	maker	CDS	554	762	.	-	0	ID=55315479B9:cds:26117;Parent=55315479B9;
scaffold_1340	maker	gene	2383	4207	.	+	.	ID=G_1510682A47;Name=1510682A47;
scaffold_1340	maker	mRNA	2383	4207	.	+	.	ID=1510682A47;Parent=G_1510682A47;Name=1510682A47;eAED=0.34
scaffold_1340	maker	exon	2383	2562	.	+	.	ID=1510682A47:exon:42685;Parent=1510682A47;
scaffold_1340	maker	exon	2622	2670	.	+	.	ID=1510682A47:exon:42686;Parent=1510682A47;
scaffold_1340	maker	exon	2741	2751	.	+	.	ID=1510682A47:exon:42687;Parent=1510682A47;
scaffold_1340	maker	exon	2814	2905	.	+	.	ID=1510682A47:exon:42688;Parent=1510682A47;
scaffold_1340	maker	exon	2968	3070	.	+	.	ID=1510682A47:exon:42689;Parent=1510682A47;
scaffold_1340	maker	exon	3144	3272	.	+	.	ID=1510682A47:exon:42690;Parent=1510682A47;
scaffold_1340	maker	exon	3333	3355	.	+	.	ID=1510682A47:exon:42691;Parent=1510682A47;
scaffold_1340	maker	exon	3413	3530	.	+	.	ID=1510682A47:exon:42692;Parent=1510682A47;
scaffold_1340	maker	exon	3596	3760	.	+	.	ID=1510682A47:exon:42693;Parent=1510682A47;
scaffold_1340	maker	exon	3818	3887	.	+	.	ID=1510682A47:exon:42694;Parent=1510682A47;
scaffold_1340	maker	exon	3952	4101	.	+	.	ID=1510682A47:exon:42695;Parent=1510682A47;
scaffold_1340	maker	exon	4182	4207	.	+	.	ID=1510682A47:exon:42696;Parent=1510682A47;
scaffold_1340	maker	CDS	2383	2562	.	+	0	ID=1510682A47:cds:42654;Parent=1510682A47;
scaffold_1340	maker	CDS	2622	2670	.	+	0	ID=1510682A47:cds:42655;Parent=1510682A47;
scaffold_1340	maker	CDS	2741	2751	.	+	2	ID=1510682A47:cds:42656;Parent=1510682A47;
scaffold_1340	maker	CDS	2814	2905	.	+	0	ID=1510682A47:cds:42657;Parent=1510682A47;
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scaffold_1340	maker	CDS	3144	3272	.	+	0	ID=1510682A47:cds:42659;Parent=1510682A47;
scaffold_1340	maker	CDS	3333	3355	.	+	0	ID=1510682A47:cds:42660;Parent=1510682A47;
scaffold_1340	maker	CDS	3413	3530	.	+	1	ID=1510682A47:cds:42661;Parent=1510682A47;
scaffold_1340	maker	CDS	3596	3760	.	+	0	ID=1510682A47:cds:42662;Parent=1510682A47;
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scaffold_1340	maker	CDS	4182	4207	.	+	2	ID=1510682A47:cds:42665;Parent=1510682A47;
scaffold_1340	maker	gene	4488	8717	.	+	.	ID=G_CF6583968F;Name=CF6583968F;
scaffold_1340	maker	mRNA	4488	8717	.	+	.	ID=CF6583968F;Parent=G_CF6583968F;Name=CF6583968F;eAED=0.94
scaffold_1340	maker	exon	4488	4755	.	+	.	ID=CF6583968F:exon:42697;Parent=CF6583968F;
scaffold_1340	maker	exon	5941	6031	.	+	.	ID=CF6583968F:exon:42698;Parent=CF6583968F;
scaffold_1340	maker	exon	6119	6191	.	+	.	ID=CF6583968F:exon:42699;Parent=CF6583968F;
scaffold_1340	maker	exon	6316	6426	.	+	.	ID=CF6583968F:exon:42700;Parent=CF6583968F;
scaffold_1340	maker	exon	6498	6520	.	+	.	ID=CF6583968F:exon:42701;Parent=CF6583968F;
scaffold_1340	maker	exon	6586	6596	.	+	.	ID=CF6583968F:exon:42702;Parent=CF6583968F;
scaffold_1340	maker	exon	6657	6703	.	+	.	ID=CF6583968F:exon:42703;Parent=CF6583968F;
scaffold_1340	maker	exon	6771	6935	.	+	.	ID=CF6583968F:exon:42704;Parent=CF6583968F;
scaffold_1340	maker	exon	6995	7064	.	+	.	ID=CF6583968F:exon:42705;Parent=CF6583968F;
scaffold_1340	maker	exon	7127	7203	.	+	.	ID=CF6583968F:exon:42706;Parent=CF6583968F;
scaffold_1340	maker	exon	8172	8199	.	+	.	ID=CF6583968F:exon:42707;Parent=CF6583968F;

scaffold_1340	maker	exon	8259	8270	.	+	.	ID=CF6583968F:exon:42708;Parent=CF6583968F;
scaffold_1340	maker	exon	8357	8368	.	+	.	ID=CF6583968F:exon:42709;Parent=CF6583968F;
scaffold_1340	maker	exon	8435	8475	.	+	.	ID=CF6583968F:exon:42710;Parent=CF6583968F;
scaffold_1340	maker	exon	8544	8717	.	+	.	ID=CF6583968F:exon:42711;Parent=CF6583968F;
scaffold_1340	maker	CDS	4488	4755	.	+	0	ID=CF6583968F:cds:42666;Parent=CF6583968F;
scaffold_1340	maker	CDS	5941	6031	.	+	2	ID=CF6583968F:cds:42667;Parent=CF6583968F;
scaffold_1340	maker	CDS	6119	6191	.	+	1	ID=CF6583968F:cds:42668;Parent=CF6583968F;
scaffold_1340	maker	CDS	6316	6426	.	+	0	ID=CF6583968F:cds:42669;Parent=CF6583968F;
scaffold_1340	maker	CDS	6498	6520	.	+	0	ID=CF6583968F:cds:42670;Parent=CF6583968F;
scaffold_1340	maker	CDS	6586	6596	.	+	1	ID=CF6583968F:cds:42671;Parent=CF6583968F;
scaffold_1340	maker	CDS	6657	6703	.	+	2	ID=CF6583968F:cds:42672;Parent=CF6583968F;
scaffold_1340	maker	CDS	6771	6935	.	+	0	ID=CF6583968F:cds:42673;Parent=CF6583968F;
scaffold_1340	maker	CDS	6995	7064	.	+	0	ID=CF6583968F:cds:42674;Parent=CF6583968F;
scaffold_1340	maker	CDS	7127	7203	.	+	2	ID=CF6583968F:cds:42675;Parent=CF6583968F;
scaffold_1340	maker	CDS	8172	8199	.	+	0	ID=CF6583968F:cds:42676;Parent=CF6583968F;
scaffold_1340	maker	CDS	8259	8270	.	+	2	ID=CF6583968F:cds:42677;Parent=CF6583968F;
scaffold_1340	maker	CDS	8357	8368	.	+	2	ID=CF6583968F:cds:42678;Parent=CF6583968F;
scaffold_1340	maker	CDS	8435	8475	.	+	2	ID=CF6583968F:cds:42679;Parent=CF6583968F;
scaffold_1340	maker	CDS	8544	8717	.	+	0	ID=CF6583968F:cds:42680;Parent=CF6583968F;
scaffold_1340	maker	gene	12	473	.	-	.	ID=G_768171CBC2;Name=768171CBC2;
scaffold_1340	maker	mRNA	12	473	.	-	.	ID=768171CBC2;Parent=G_768171CBC2;Name=768171CBC2;eAED=0.07
scaffold_1340	maker	exon	12	38	.	-	.	ID=768171CBC2:exon:42712;Parent=768171CBC2;
scaffold_1340	maker	exon	105	473	.	-	.	ID=768171CBC2:exon:42713;Parent=768171CBC2;
scaffold_1340	maker	CDS	12	38	.	-	0	ID=768171CBC2:cds:42682;Parent=768171CBC2;
scaffold_1340	maker	CDS	105	473	.	-	0	ID=768171CBC2:cds:42681;Parent=768171CBC2;
scaffold_923	maker	gene	1219	3165	.	+	.	ID=G_3468C332CB;Name=3468C332CB;
scaffold_923	maker	mRNA	1219	3165	.	+	.	ID=3468C332CB;Parent=G_3468C332CB;Name=3468C332CB;eAED=0.32
scaffold_923	maker	exon	1219	1386	.	+	.	ID=3468C332CB:exon:35808;Parent=3468C332CB;
scaffold_923	maker	exon	1460	1603	.	+	.	ID=3468C332CB:exon:35809;Parent=3468C332CB;
scaffold_923	maker	exon	1703	1744	.	+	.	ID=3468C332CB:exon:35810;Parent=3468C332CB;
scaffold_923	maker	exon	1808	1883	.	+	.	ID=3468C332CB:exon:35811;Parent=3468C332CB;
scaffold_923	maker	exon	1966	2180	.	+	.	ID=3468C332CB:exon:35812;Parent=3468C332CB;
scaffold_923	maker	exon	2269	2424	.	+	.	ID=3468C332CB:exon:35813;Parent=3468C332CB;
scaffold_923	maker	exon	2528	2757	.	+	.	ID=3468C332CB:exon:35814;Parent=3468C332CB;
scaffold_923	maker	exon	2840	2942	.	+	.	ID=3468C332CB:exon:35815;Parent=3468C332CB;
scaffold_923	maker	exon	3106	3165	.	+	.	ID=3468C332CB:exon:35816;Parent=3468C332CB;
scaffold_923	maker	CDS	1219	1386	.	+	0	ID=3468C332CB:cds:35782;Parent=3468C332CB;
scaffold_923	maker	CDS	1460	1603	.	+	0	ID=3468C332CB:cds:35783;Parent=3468C332CB;
scaffold_923	maker	CDS	1703	1744	.	+	0	ID=3468C332CB:cds:35784;Parent=3468C332CB;
scaffold_923	maker	CDS	1808	1883	.	+	0	ID=3468C332CB:cds:35785;Parent=3468C332CB;
scaffold_923	maker	CDS	1966	2180	.	+	2	ID=3468C332CB:cds:35786;Parent=3468C332CB;
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scaffold_923	maker	CDS	2528	2757	.	+	0	ID=3468C332CB:cds:35788;Parent=3468C332CB;
scaffold_923	maker	CDS	2840	2942	.	+	1	ID=3468C332CB:cds:35789;Parent=3468C332CB;
scaffold_923	maker	CDS	3106	3165	.	+	0	ID=3468C332CB:cds:35790;Parent=3468C332CB;
scaffold_923	maker	gene	616	1095	.	+	.	ID=G_955BD962FA;Name=955BD962FA;
scaffold_923	maker	mRNA	616	1095	.	+	.	ID=955BD962FA;Parent=G_955BD962FA;Name=955BD962FA;eAED=0.41
scaffold_923	maker	exon	616	1095	.	+	.	ID=955BD962FA:exon:35817;Parent=955BD962FA;

scaffold_923	maker	CDS	656	1093	.	+	0	ID=955BD962FA:cds:35791;Parent=955BD962FA;
scaffold_923	maker	gene	63	516	.	+	.	ID=G_73C11FC251;Name=73C11FC251;
scaffold_923	maker	mRNA	63	516	.	+	.	ID=73C11FC251;Parent=G_73C11FC251;Name=73C11FC251;eAED=0.43
scaffold_923	maker	exon	63	278	.	+	.	ID=73C11FC251:exon:35818;Parent=73C11FC251;
scaffold_923	maker	exon	340	516	.	+	.	ID=73C11FC251:exon:35819;Parent=73C11FC251;
scaffold_923	maker	CDS	63	278	.	+	0	ID=73C11FC251:cds:35792;Parent=73C11FC251;
scaffold_923	maker	CDS	340	516	.	+	0	ID=73C11FC251:cds:35793;Parent=73C11FC251;
scaffold_923	maker	gene	9419	12288	.	+	.	ID=G_D8DE746420;Name=D8DE746420;
scaffold_923	maker	mRNA	9419	12288	.	+	.	ID=D8DE746420;Parent=G_D8DE746420;Name=D8DE746420;eAED=0.58
scaffold_923	maker	exon	9419	9562	.	+	.	ID=D8DE746420:exon:35820;Parent=D8DE746420;
scaffold_923	maker	exon	9630	9771	.	+	.	ID=D8DE746420:exon:35821;Parent=D8DE746420;
scaffold_923	maker	exon	9829	9839	.	+	.	ID=D8DE746420:exon:35822;Parent=D8DE746420;
scaffold_923	maker	exon	9900	9955	.	+	.	ID=D8DE746420:exon:35823;Parent=D8DE746420;
scaffold_923	maker	exon	10055	10170	.	+	.	ID=D8DE746420:exon:35824;Parent=D8DE746420;
scaffold_923	maker	exon	10231	10255	.	+	.	ID=D8DE746420:exon:35825;Parent=D8DE746420;
scaffold_923	maker	exon	10315	10348	.	+	.	ID=D8DE746420:exon:35826;Parent=D8DE746420;
scaffold_923	maker	exon	10405	10494	.	+	.	ID=D8DE746420:exon:35827;Parent=D8DE746420;
scaffold_923	maker	exon	10559	10636	.	+	.	ID=D8DE746420:exon:35828;Parent=D8DE746420;
scaffold_923	maker	exon	10707	10809	.	+	.	ID=D8DE746420:exon:35829;Parent=D8DE746420;
scaffold_923	maker	exon	10869	10948	.	+	.	ID=D8DE746420:exon:35830;Parent=D8DE746420;
scaffold_923	maker	exon	11028	11325	.	+	.	ID=D8DE746420:exon:35831;Parent=D8DE746420;
scaffold_923	maker	exon	11393	12288	.	+	.	ID=D8DE746420:exon:35832;Parent=D8DE746420;
scaffold_923	maker	CDS	9419	9562	.	+	0	ID=D8DE746420:cds:35794;Parent=D8DE746420;
scaffold_923	maker	CDS	9630	9771	.	+	0	ID=D8DE746420:cds:35795;Parent=D8DE746420;
scaffold_923	maker	CDS	9829	9839	.	+	2	ID=D8DE746420:cds:35796;Parent=D8DE746420;
scaffold_923	maker	CDS	9900	9955	.	+	0	ID=D8DE746420:cds:35797;Parent=D8DE746420;
scaffold_923	maker	CDS	10055	10170	.	+	1	ID=D8DE746420:cds:35798;Parent=D8DE746420;
scaffold_923	maker	CDS	10231	10255	.	+	2	ID=D8DE746420:cds:35799;Parent=D8DE746420;
scaffold_923	maker	CDS	10315	10348	.	+	1	ID=D8DE746420:cds:35800;Parent=D8DE746420;
scaffold_923	maker	CDS	10405	10494	.	+	0	ID=D8DE746420:cds:35801;Parent=D8DE746420;
scaffold_923	maker	CDS	10559	10636	.	+	0	ID=D8DE746420:cds:35802;Parent=D8DE746420;
scaffold_923	maker	CDS	10707	10809	.	+	0	ID=D8DE746420:cds:35803;Parent=D8DE746420;
scaffold_923	maker	CDS	10869	10948	.	+	2	ID=D8DE746420:cds:35804;Parent=D8DE746420;
scaffold_923	maker	CDS	11028	11325	.	+	0	ID=D8DE746420:cds:35805;Parent=D8DE746420;
scaffold_923	maker	CDS	11393	12288	.	+	2	ID=D8DE746420:cds:35806;Parent=D8DE746420;
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scaffold_923	maker	mRNA	4984	8947	.	-	.	ID=0BE29A5B3D;Parent=G_0BE29A5B3D;Name=0BE29A5B3D;eAED=0.49
scaffold_923	maker	exon	4984	5019	.	-	.	ID=0BE29A5B3D:exon:35833;Parent=0BE29A5B3D;
scaffold_923	maker	exon	6075	6191	.	-	.	ID=0BE29A5B3D:exon:35834;Parent=0BE29A5B3D;
scaffold_923	maker	exon	6229	6350	.	-	.	ID=0BE29A5B3D:exon:35835;Parent=0BE29A5B3D;
scaffold_923	maker	exon	6435	6564	.	-	.	ID=0BE29A5B3D:exon:35836;Parent=0BE29A5B3D;
scaffold_923	maker	exon	6709	6896	.	-	.	ID=0BE29A5B3D:exon:35837;Parent=0BE29A5B3D;
scaffold_923	maker	exon	6988	7073	.	-	.	ID=0BE29A5B3D:exon:35838;Parent=0BE29A5B3D;
scaffold_923	maker	exon	7142	7206	.	-	.	ID=0BE29A5B3D:exon:35839;Parent=0BE29A5B3D;
scaffold_923	maker	exon	7280	7403	.	-	.	ID=0BE29A5B3D:exon:35840;Parent=0BE29A5B3D;
scaffold_923	maker	exon	7484	7748	.	-	.	ID=0BE29A5B3D:exon:35841;Parent=0BE29A5B3D;
scaffold_923	maker	exon	7832	7844	.	-	.	ID=0BE29A5B3D:exon:35842;Parent=0BE29A5B3D;
scaffold_923	maker	exon	7904	7946	.	-	.	ID=0BE29A5B3D:exon:35843;Parent=0BE29A5B3D;

scaffold_923	maker	exon	8009	8030	.	-	.	ID=0BE29A5B3D:exon:35844;Parent=0BE29A5B3D;
scaffold_923	maker	exon	8199	8521	.	-	.	ID=0BE29A5B3D:exon:35845;Parent=0BE29A5B3D;
scaffold_923	maker	exon	8591	8641	.	-	.	ID=0BE29A5B3D:exon:35846;Parent=0BE29A5B3D;
scaffold_923	maker	exon	8704	8731	.	-	.	ID=0BE29A5B3D:exon:35847;Parent=0BE29A5B3D;
scaffold_923	maker	exon	8797	8855	.	-	.	ID=0BE29A5B3D:exon:35848;Parent=0BE29A5B3D;
scaffold_923	maker	exon	8919	8947	.	-	.	ID=0BE29A5B3D:exon:35849;Parent=0BE29A5B3D;
scaffold_923	maker	CDS	4984	5019	.	-	0	ID=0BE29A5B3D:cds:35823;Parent=0BE29A5B3D;
scaffold_923	maker	CDS	6075	6191	.	-	0	ID=0BE29A5B3D:cds:35822;Parent=0BE29A5B3D;
scaffold_923	maker	CDS	6229	6350	.	-	2	ID=0BE29A5B3D:cds:35821;Parent=0BE29A5B3D;
scaffold_923	maker	CDS	6435	6564	.	-	0	ID=0BE29A5B3D:cds:35820;Parent=0BE29A5B3D;
scaffold_923	maker	CDS	6709	6896	.	-	2	ID=0BE29A5B3D:cds:35819;Parent=0BE29A5B3D;
scaffold_923	maker	CDS	6988	7073	.	-	1	ID=0BE29A5B3D:cds:35818;Parent=0BE29A5B3D;
scaffold_923	maker	CDS	7142	7206	.	-	0	ID=0BE29A5B3D:cds:35817;Parent=0BE29A5B3D;
scaffold_923	maker	CDS	7280	7403	.	-	1	ID=0BE29A5B3D:cds:35816;Parent=0BE29A5B3D;
scaffold_923	maker	CDS	7484	7748	.	-	2	ID=0BE29A5B3D:cds:35815;Parent=0BE29A5B3D;
scaffold_923	maker	CDS	7832	7844	.	-	0	ID=0BE29A5B3D:cds:35814;Parent=0BE29A5B3D;
scaffold_923	maker	CDS	7904	7946	.	-	1	ID=0BE29A5B3D:cds:35813;Parent=0BE29A5B3D;
scaffold_923	maker	CDS	8009	8030	.	-	2	ID=0BE29A5B3D:cds:35812;Parent=0BE29A5B3D;
scaffold_923	maker	CDS	8199	8521	.	-	1	ID=0BE29A5B3D:cds:35811;Parent=0BE29A5B3D;
scaffold_923	maker	CDS	8591	8641	.	-	1	ID=0BE29A5B3D:cds:35810;Parent=0BE29A5B3D;
scaffold_923	maker	CDS	8704	8731	.	-	2	ID=0BE29A5B3D:cds:35809;Parent=0BE29A5B3D;
scaffold_923	maker	CDS	8797	8855	.	-	1	ID=0BE29A5B3D:cds:35808;Parent=0BE29A5B3D;
scaffold_923	maker	CDS	8919	8947	.	-	0	ID=0BE29A5B3D:cds:35807;Parent=0BE29A5B3D;
scaffold_1659	maker	gene	45	509	.	+	.	ID=G_37F67CEE1B;Name=37F67CEE1B;
scaffold_1659	maker	mRNA	45	509	.	+	.	ID=37F67CEE1B;Parent=G_37F67CEE1B;Name=37F67CEE1B;eAED=0.59
scaffold_1659	maker	exon	45	161	.	+	.	ID=37F67CEE1B:exon:45772;Parent=37F67CEE1B;
scaffold_1659	maker	exon	252	509	.	+	.	ID=37F67CEE1B:exon:45773;Parent=37F67CEE1B;
scaffold_1659	maker	CDS	45	161	.	+	0	ID=37F67CEE1B:cds:45737;Parent=37F67CEE1B;
scaffold_1659	maker	CDS	252	509	.	+	0	ID=37F67CEE1B:cds:45738;Parent=37F67CEE1B;
scaffold_778	maker	gene	13	927	.	-	.	ID=G_DA98D4610A;Name=DA98D4610A;
scaffold_778	maker	mRNA	13	927	.	-	.	ID=DA98D4610A;Parent=G_DA98D4610A;Name=DA98D4610A;eAED=0.57
scaffold_778	maker	exon	13	268	.	-	.	ID=DA98D4610A:exon:32572;Parent=DA98D4610A;
scaffold_778	maker	exon	349	551	.	-	.	ID=DA98D4610A:exon:32573;Parent=DA98D4610A;
scaffold_778	maker	exon	634	927	.	-	.	ID=DA98D4610A:exon:32574;Parent=DA98D4610A;
scaffold_778	maker	CDS	13	268	.	-	1	ID=DA98D4610A:cds:32550;Parent=DA98D4610A;
scaffold_778	maker	CDS	349	551	.	-	0	ID=DA98D4610A:cds:32549;Parent=DA98D4610A;
scaffold_778	maker	CDS	634	927	.	-	0	ID=DA98D4610A:cds:32548;Parent=DA98D4610A;
scaffold_778	maker	gene	1244	1860	.	-	.	ID=G_7CE7791827;Name=7CE7791827;
scaffold_778	maker	mRNA	1244	1860	.	-	.	ID=7CE7791827;Parent=G_7CE7791827;Name=7CE7791827;eAED=0.67
scaffold_778	maker	exon	1244	1501	.	-	.	ID=7CE7791827:exon:32575;Parent=7CE7791827;
scaffold_778	maker	exon	1633	1860	.	-	.	ID=7CE7791827:exon:32576;Parent=7CE7791827;
scaffold_778	maker	CDS	1244	1501	.	-	0	ID=7CE7791827:cds:32552;Parent=7CE7791827;
scaffold_778	maker	CDS	1633	1860	.	-	0	ID=7CE7791827:cds:32551;Parent=7CE7791827;
scaffold_1145	maker	gene	6008	6346	.	+	.	ID=G_41B74BBEE7;Name=41B74BBEE7;
scaffold_1145	maker	mRNA	6008	6346	.	+	.	ID=41B74BBEE7;Parent=G_41B74BBEE7;Name=41B74BBEE7;eAED=0.43
scaffold_1145	maker	exon	6008	6037	.	+	.	ID=41B74BBEE7:exon:39866;Parent=41B74BBEE7;
scaffold_1145	maker	exon	6122	6346	.	+	.	ID=41B74BBEE7:exon:39867;Parent=41B74BBEE7;
scaffold_1145	maker	CDS	6008	6037	.	+	0	ID=41B74BBEE7:cds:39836;Parent=41B74BBEE7;

scaffold_1145	maker	CDS	6122	6346	.	+	0	ID=41B74BBEE7:cds:39837;Parent=41B74BBEE7;
scaffold_1145	maker	gene	7812	8580	.	+	.	ID=G_71064FD455;Name=71064FD455;
scaffold_1145	maker	mRNA	7812	8580	.	+	.	ID=71064FD455;Parent=G_71064FD455;Name=71064FD455;eAED=0.76
scaffold_1145	maker	exon	7812	7940	.	+	.	ID=71064FD455:exon:39868;Parent=71064FD455;
scaffold_1145	maker	exon	8021	8234	.	+	.	ID=71064FD455:exon:39869;Parent=71064FD455;
scaffold_1145	maker	exon	8312	8370	.	+	.	ID=71064FD455:exon:39870;Parent=71064FD455;
scaffold_1145	maker	exon	8434	8580	.	+	.	ID=71064FD455:exon:39871;Parent=71064FD455;
scaffold_1145	maker	CDS	7812	7940	.	+	0	ID=71064FD455:cds:39838;Parent=71064FD455;
scaffold_1145	maker	CDS	8021	8234	.	+	0	ID=71064FD455:cds:39839;Parent=71064FD455;
scaffold_1145	maker	CDS	8312	8370	.	+	2	ID=71064FD455:cds:39840;Parent=71064FD455;
scaffold_1145	maker	CDS	8434	8580	.	+	0	ID=71064FD455:cds:39841;Parent=71064FD455;
scaffold_1130	maker	gene	4163	5437	.	+	.	ID=G_C15C061EF1;Name=C15C061EF1;
scaffold_1130	maker	mRNA	4163	5437	.	+	.	ID=C15C061EF1;Parent=G_C15C061EF1;Name=C15C061EF1;eAED=0.59
scaffold_1130	maker	exon	4163	4412	.	+	.	ID=C15C061EF1:exon:39613;Parent=C15C061EF1;
scaffold_1130	maker	exon	4654	4827	.	+	.	ID=C15C061EF1:exon:39614;Parent=C15C061EF1;
scaffold_1130	maker	exon	4886	5068	.	+	.	ID=C15C061EF1:exon:39615;Parent=C15C061EF1;
scaffold_1130	maker	exon	5136	5437	.	+	.	ID=C15C061EF1:exon:39616;Parent=C15C061EF1;
scaffold_1130	maker	CDS	4163	4412	.	+	0	ID=C15C061EF1:cds:39583;Parent=C15C061EF1;
scaffold_1130	maker	CDS	4654	4827	.	+	2	ID=C15C061EF1:cds:39584;Parent=C15C061EF1;
scaffold_1130	maker	CDS	4886	5068	.	+	2	ID=C15C061EF1:cds:39585;Parent=C15C061EF1;
scaffold_1130	maker	CDS	5136	5437	.	+	2	ID=C15C061EF1:cds:39586;Parent=C15C061EF1;
scaffold_1531	maker	gene	75	666	.	+	.	ID=G_D795459C2B;Name=D795459C2B;
scaffold_1531	maker	mRNA	75	666	.	+	.	ID=D795459C2B;Parent=G_D795459C2B;Name=D795459C2B;eAED=0.59
scaffold_1531	maker	exon	75	106	.	+	.	ID=D795459C2B:exon:44586;Parent=D795459C2B;
scaffold_1531	maker	exon	176	342	.	+	.	ID=D795459C2B:exon:44587;Parent=D795459C2B;
scaffold_1531	maker	exon	413	468	.	+	.	ID=D795459C2B:exon:44588;Parent=D795459C2B;
scaffold_1531	maker	exon	529	666	.	+	.	ID=D795459C2B:exon:44589;Parent=D795459C2B;
scaffold_1531	maker	CDS	75	106	.	+	0	ID=D795459C2B:cds:44553;Parent=D795459C2B;
scaffold_1531	maker	CDS	176	342	.	+	1	ID=D795459C2B:cds:44554;Parent=D795459C2B;
scaffold_1531	maker	CDS	413	468	.	+	2	ID=D795459C2B:cds:44555;Parent=D795459C2B;
scaffold_1531	maker	CDS	529	666	.	+	0	ID=D795459C2B:cds:44556;Parent=D795459C2B;
scaffold_265	maker	gene	17377	20387	.	+	.	ID=G_B6E978D577;Name=B6E978D577;
scaffold_265	maker	mRNA	17377	20387	.	+	.	ID=B6E978D577;Parent=G_B6E978D577;Name=B6E978D577;eAED=0.13
scaffold_265	maker	exon	17377	17680	.	+	.	ID=B6E978D577:exon:16460;Parent=B6E978D577;
scaffold_265	maker	exon	17742	18029	.	+	.	ID=B6E978D577:exon:16461;Parent=B6E978D577;
scaffold_265	maker	exon	18088	18400	.	+	.	ID=B6E978D577:exon:16462;Parent=B6E978D577;
scaffold_265	maker	exon	18468	18759	.	+	.	ID=B6E978D577:exon:16463;Parent=B6E978D577;
scaffold_265	maker	exon	18821	19417	.	+	.	ID=B6E978D577:exon:16464;Parent=B6E978D577;
scaffold_265	maker	exon	19490	19636	.	+	.	ID=B6E978D577:exon:16465;Parent=B6E978D577;
scaffold_265	maker	exon	19701	19883	.	+	.	ID=B6E978D577:exon:16466;Parent=B6E978D577;
scaffold_265	maker	exon	19938	20387	.	+	.	ID=B6E978D577:exon:16467;Parent=B6E978D577;
scaffold_265	maker	CDS	17377	17680	.	+	0	ID=B6E978D577:cds:16451;Parent=B6E978D577;
scaffold_265	maker	CDS	17742	18029	.	+	2	ID=B6E978D577:cds:16452;Parent=B6E978D577;
scaffold_265	maker	CDS	18088	18400	.	+	2	ID=B6E978D577:cds:16453;Parent=B6E978D577;
scaffold_265	maker	CDS	18468	18759	.	+	1	ID=B6E978D577:cds:16454;Parent=B6E978D577;
scaffold_265	maker	CDS	18821	19417	.	+	0	ID=B6E978D577:cds:16455;Parent=B6E978D577;
scaffold_265	maker	CDS	19490	19636	.	+	0	ID=B6E978D577:cds:16456;Parent=B6E978D577;
scaffold_265	maker	CDS	19701	19883	.	+	0	ID=B6E978D577:cds:16457;Parent=B6E978D577;

scaffold_265	maker	CDS	19938	20387	.	+	0	ID=B6E978D577:cds:16458;Parent=B6E978D577;
scaffold_265	maker	gene	21079	22617	.	-	.	ID=G_EACE102CE4;Name=EACE102CE4;
scaffold_265	maker	mRNA	21079	22617	.	-	.	ID=EACE102CE4;Parent=G_EACE102CE4;Name=EACE102CE4;eAED=0.22
scaffold_265	maker	exon	21079	21164	.	-	.	ID=EACE102CE4:exon:16468;Parent=EACE102CE4;
scaffold_265	maker	exon	21238	21322	.	-	.	ID=EACE102CE4:exon:16469;Parent=EACE102CE4;
scaffold_265	maker	exon	21391	21460	.	-	.	ID=EACE102CE4:exon:16470;Parent=EACE102CE4;
scaffold_265	maker	exon	21528	21606	.	-	.	ID=EACE102CE4:exon:16471;Parent=EACE102CE4;
scaffold_265	maker	exon	21663	21737	.	-	.	ID=EACE102CE4:exon:16472;Parent=EACE102CE4;
scaffold_265	maker	exon	21798	21846	.	-	.	ID=EACE102CE4:exon:16473;Parent=EACE102CE4;
scaffold_265	maker	exon	21903	21973	.	-	.	ID=EACE102CE4:exon:16474;Parent=EACE102CE4;
scaffold_265	maker	exon	22036	22104	.	-	.	ID=EACE102CE4:exon:16475;Parent=EACE102CE4;
scaffold_265	maker	exon	22161	22284	.	-	.	ID=EACE102CE4:exon:16476;Parent=EACE102CE4;
scaffold_265	maker	exon	22357	22497	.	-	.	ID=EACE102CE4:exon:16477;Parent=EACE102CE4;
scaffold_265	maker	exon	22603	22617	.	-	.	ID=EACE102CE4:exon:16478;Parent=EACE102CE4;
scaffold_265	maker	CDS	21079	21164	.	-	2	ID=EACE102CE4:cds:16469;Parent=EACE102CE4;
scaffold_265	maker	CDS	21238	21322	.	-	0	ID=EACE102CE4:cds:16468;Parent=EACE102CE4;
scaffold_265	maker	CDS	21391	21460	.	-	1	ID=EACE102CE4:cds:16467;Parent=EACE102CE4;
scaffold_265	maker	CDS	21528	21606	.	-	2	ID=EACE102CE4:cds:16466;Parent=EACE102CE4;
scaffold_265	maker	CDS	21663	21737	.	-	2	ID=EACE102CE4:cds:16465;Parent=EACE102CE4;
scaffold_265	maker	CDS	21798	21846	.	-	0	ID=EACE102CE4:cds:16464;Parent=EACE102CE4;
scaffold_265	maker	CDS	21903	21973	.	-	2	ID=EACE102CE4:cds:16463;Parent=EACE102CE4;
scaffold_265	maker	CDS	22036	22104	.	-	2	ID=EACE102CE4:cds:16462;Parent=EACE102CE4;
scaffold_265	maker	CDS	22161	22284	.	-	0	ID=EACE102CE4:cds:16461;Parent=EACE102CE4;
scaffold_265	maker	CDS	22357	22497	.	-	0	ID=EACE102CE4:cds:16460;Parent=EACE102CE4;
scaffold_265	maker	CDS	22603	22617	.	-	0	ID=EACE102CE4:cds:16459;Parent=EACE102CE4;
scaffold_265	maker	gene	3554	5062	.	-	.	ID=G_CBB756F62C;Name=CBB756F62C;
scaffold_265	maker	mRNA	3554	5062	.	-	.	ID=CBB756F62C;Parent=G_CBB756F62C;Name=CBB756F62C;eAED=0.30
scaffold_265	maker	exon	3554	3897	.	-	.	ID=CBB756F62C:exon:16479;Parent=CBB756F62C;
scaffold_265	maker	exon	3956	4005	.	-	.	ID=CBB756F62C:exon:16480;Parent=CBB756F62C;
scaffold_265	maker	exon	4071	4287	.	-	.	ID=CBB756F62C:exon:16481;Parent=CBB756F62C;
scaffold_265	maker	exon	4352	4591	.	-	.	ID=CBB756F62C:exon:16482;Parent=CBB756F62C;
scaffold_265	maker	exon	4659	4741	.	-	.	ID=CBB756F62C:exon:16483;Parent=CBB756F62C;
scaffold_265	maker	exon	4803	5062	.	-	.	ID=CBB756F62C:exon:16484;Parent=CBB756F62C;
scaffold_265	maker	CDS	3554	3897	.	-	2	ID=CBB756F62C:cds:16475;Parent=CBB756F62C;
scaffold_265	maker	CDS	3956	4005	.	-	1	ID=CBB756F62C:cds:16474;Parent=CBB756F62C;
scaffold_265	maker	CDS	4071	4287	.	-	2	ID=CBB756F62C:cds:16473;Parent=CBB756F62C;
scaffold_265	maker	CDS	4352	4591	.	-	2	ID=CBB756F62C:cds:16472;Parent=CBB756F62C;
scaffold_265	maker	CDS	4659	4741	.	-	1	ID=CBB756F62C:cds:16471;Parent=CBB756F62C;
scaffold_265	maker	CDS	4803	5062	.	-	0	ID=CBB756F62C:cds:16470;Parent=CBB756F62C;
scaffold_265	maker	gene	14617	16735	.	-	.	ID=G_B339C1B673;Name=B339C1B673;
scaffold_265	maker	mRNA	14617	16735	.	-	.	ID=B339C1B673;Parent=G_B339C1B673;Name=B339C1B673;eAED=0.81
scaffold_265	maker	exon	14617	14933	.	-	.	ID=B339C1B673:exon:16485;Parent=B339C1B673;
scaffold_265	maker	exon	15001	15089	.	-	.	ID=B339C1B673:exon:16486;Parent=B339C1B673;
scaffold_265	maker	exon	15153	15272	.	-	.	ID=B339C1B673:exon:16487;Parent=B339C1B673;
scaffold_265	maker	exon	15336	15531	.	-	.	ID=B339C1B673:exon:16488;Parent=B339C1B673;
scaffold_265	maker	exon	15590	15728	.	-	.	ID=B339C1B673:exon:16489;Parent=B339C1B673;
scaffold_265	maker	exon	15787	15892	.	-	.	ID=B339C1B673:exon:16490;Parent=B339C1B673;
scaffold_265	maker	exon	15947	16302	.	-	.	ID=B339C1B673:exon:16491;Parent=B339C1B673;

scaffold_265	maker	exon	16362	16471	.	-	.	ID=B339C1B673:exon:16492;Parent=B339C1B673;
scaffold_265	maker	exon	16531	16639	.	-	.	ID=B339C1B673:exon:16493;Parent=B339C1B673;
scaffold_265	maker	exon	16709	16735	.	-	.	ID=B339C1B673:exon:16494;Parent=B339C1B673;
scaffold_265	maker	CDS	14617	14933	.	-	2	ID=B339C1B673:cds:16485;Parent=B339C1B673;
scaffold_265	maker	CDS	15001	15089	.	-	1	ID=B339C1B673:cds:16484;Parent=B339C1B673;
scaffold_265	maker	CDS	15153	15272	.	-	1	ID=B339C1B673:cds:16483;Parent=B339C1B673;
scaffold_265	maker	CDS	15336	15531	.	-	2	ID=B339C1B673:cds:16482;Parent=B339C1B673;
scaffold_265	maker	CDS	15590	15728	.	-	0	ID=B339C1B673:cds:16481;Parent=B339C1B673;
scaffold_265	maker	CDS	15787	15892	.	-	1	ID=B339C1B673:cds:16480;Parent=B339C1B673;
scaffold_265	maker	CDS	15947	16302	.	-	0	ID=B339C1B673:cds:16479;Parent=B339C1B673;
scaffold_265	maker	CDS	16362	16471	.	-	2	ID=B339C1B673:cds:16478;Parent=B339C1B673;
scaffold_265	maker	CDS	16531	16639	.	-	0	ID=B339C1B673:cds:16477;Parent=B339C1B673;
scaffold_265	maker	CDS	16709	16735	.	-	0	ID=B339C1B673:cds:16476;Parent=B339C1B673;
scaffold_1876	maker	gene	129	921	.	+	.	ID=G_6A27F08FE1;Name=6A27F08FE1;
scaffold_1876	maker	mRNA	129	921	.	+	.	ID=6A27F08FE1;Parent=G_6A27F08FE1;Name=6A27F08FE1;eAED=0.13
scaffold_1876	maker	exon	129	164	.	+	.	ID=6A27F08FE1:exon:47320;Parent=6A27F08FE1;
scaffold_1876	maker	exon	268	495	.	+	.	ID=6A27F08FE1:exon:47321;Parent=6A27F08FE1;
scaffold_1876	maker	exon	614	719	.	+	.	ID=6A27F08FE1:exon:47322;Parent=6A27F08FE1;
scaffold_1876	maker	exon	796	809	.	+	.	ID=6A27F08FE1:exon:47323;Parent=6A27F08FE1;
scaffold_1876	maker	exon	880	921	.	+	.	ID=6A27F08FE1:exon:47324;Parent=6A27F08FE1;
scaffold_1876	maker	CDS	129	164	.	+	0	ID=6A27F08FE1:cds:47274;Parent=6A27F08FE1;
scaffold_1876	maker	CDS	268	495	.	+	0	ID=6A27F08FE1:cds:47275;Parent=6A27F08FE1;
scaffold_1876	maker	CDS	614	719	.	+	0	ID=6A27F08FE1:cds:47276;Parent=6A27F08FE1;
scaffold_1876	maker	CDS	796	809	.	+	2	ID=6A27F08FE1:cds:47277;Parent=6A27F08FE1;
scaffold_1876	maker	CDS	880	921	.	+	0	ID=6A27F08FE1:cds:47278;Parent=6A27F08FE1;
scaffold_2322	maker	gene	60	1012	.	+	.	ID=G_E59D72A69B;Name=E59D72A69B;
scaffold_2322	maker	mRNA	60	1012	.	+	.	ID=E59D72A69B;Parent=G_E59D72A69B;Name=E59D72A69B;eAED=0.76
scaffold_2322	maker	exon	60	217	.	+	.	ID=E59D72A69B:exon:49960;Parent=E59D72A69B;
scaffold_2322	maker	exon	292	371	.	+	.	ID=E59D72A69B:exon:49961;Parent=E59D72A69B;
scaffold_2322	maker	exon	441	582	.	+	.	ID=E59D72A69B:exon:49962;Parent=E59D72A69B;
scaffold_2322	maker	exon	744	904	.	+	.	ID=E59D72A69B:exon:49963;Parent=E59D72A69B;
scaffold_2322	maker	exon	990	1012	.	+	.	ID=E59D72A69B:exon:49964;Parent=E59D72A69B;
scaffold_2322	maker	CDS	95	217	.	+	0	ID=E59D72A69B:cds:49910;Parent=E59D72A69B;
scaffold_2322	maker	CDS	292	312	.	+	0	ID=E59D72A69B:cds:49911;Parent=E59D72A69B;
scaffold_2417	maker	gene	60	884	.	-	.	ID=G_34DBA6B642;Name=34DBA6B642;
scaffold_2417	maker	mRNA	60	884	.	-	.	ID=34DBA6B642;Parent=G_34DBA6B642;Name=34DBA6B642;eAED=0.34
scaffold_2417	maker	exon	60	155	.	-	.	ID=34DBA6B642:exon:50343;Parent=34DBA6B642;
scaffold_2417	maker	exon	453	501	.	-	.	ID=34DBA6B642:exon:50344;Parent=34DBA6B642;
scaffold_2417	maker	exon	589	634	.	-	.	ID=34DBA6B642:exon:50345;Parent=34DBA6B642;
scaffold_2417	maker	exon	794	800	.	-	.	ID=34DBA6B642:exon:50346;Parent=34DBA6B642;
scaffold_2417	maker	exon	870	884	.	-	.	ID=34DBA6B642:exon:50347;Parent=34DBA6B642;
scaffold_2417	maker	CDS	60	155	.	-	0	ID=34DBA6B642:cds:50293;Parent=34DBA6B642;
scaffold_2417	maker	CDS	453	501	.	-	1	ID=34DBA6B642:cds:50292;Parent=34DBA6B642;
scaffold_2417	maker	CDS	589	634	.	-	2	ID=34DBA6B642:cds:50291;Parent=34DBA6B642;
scaffold_2417	maker	CDS	794	800	.	-	0	ID=34DBA6B642:cds:50290;Parent=34DBA6B642;
scaffold_2417	maker	CDS	870	884	.	-	0	ID=34DBA6B642:cds:50289;Parent=34DBA6B642;
scaffold_2417	maker	gene	2547	2931	.	-	.	ID=G_3C7BFBAD09;Name=3C7BFBAD09;
scaffold_2417	maker	mRNA	2547	2931	.	-	.	ID=3C7BFBAD09;Parent=G_3C7BFBAD09;Name=3C7BFBAD09;eAED=0.34

scaffold_2417	maker	exon	2547	2709	.	-	.	ID=3C7BFBAD09:exon:50348;Parent=3C7BFBAD09;
scaffold_2417	maker	exon	2783	2931	.	-	.	ID=3C7BFBAD09:exon:50349;Parent=3C7BFBAD09;
scaffold_2417	maker	CDS	2547	2709	.	-	1	ID=3C7BFBAD09:cds:50295;Parent=3C7BFBAD09;
scaffold_2417	maker	CDS	2783	2931	.	-	0	ID=3C7BFBAD09:cds:50294;Parent=3C7BFBAD09;
scaffold_2417	maker	gene	1931	2429	.	-	.	ID=G_CABA37B0AC;Name=CABA37B0AC;
scaffold_2417	maker	mRNA	1931	2429	.	-	.	ID=CABA37B0AC;Parent=G_CABA37B0AC;Name=CABA37B0AC;eAED=0.48
scaffold_2417	maker	exon	1931	2045	.	-	.	ID=CABA37B0AC:exon:50350;Parent=CABA37B0AC;
scaffold_2417	maker	exon	2125	2429	.	-	.	ID=CABA37B0AC:exon:50351;Parent=CABA37B0AC;
scaffold_2417	maker	CDS	1931	2045	.	-	1	ID=CABA37B0AC:cds:50297;Parent=CABA37B0AC;
scaffold_2417	maker	CDS	2125	2429	.	-	0	ID=CABA37B0AC:cds:50296;Parent=CABA37B0AC;
scaffold_2417	maker	gene	3223	3362	.	-	.	ID=G_820CAB63DA;Name=820CAB63DA;
scaffold_2417	maker	mRNA	3223	3362	.	-	.	ID=820CAB63DA;Parent=G_820CAB63DA;Name=820CAB63DA;eAED=0.58
scaffold_2417	maker	exon	3223	3297	.	-	.	ID=820CAB63DA:exon:50352;Parent=820CAB63DA;
scaffold_2417	maker	exon	3321	3362	.	-	.	ID=820CAB63DA:exon:50353;Parent=820CAB63DA;
scaffold_2417	maker	CDS	3223	3297	.	-	0	ID=820CAB63DA:cds:50299;Parent=820CAB63DA;
scaffold_2417	maker	CDS	3321	3362	.	-	0	ID=820CAB63DA:cds:50298;Parent=820CAB63DA;
scaffold_731	maker	gene	585	1148	.	+	.	ID=G_F00E8C1278;Name=F00E8C1278;
scaffold_731	maker	mRNA	585	1148	.	+	.	ID=F00E8C1278;Parent=G_F00E8C1278;Name=F00E8C1278;eAED=0.35
scaffold_731	maker	exon	585	674	.	+	.	ID=F00E8C1278:exon:31417;Parent=F00E8C1278;
scaffold_731	maker	exon	743	898	.	+	.	ID=F00E8C1278:exon:31418;Parent=F00E8C1278;
scaffold_731	maker	exon	975	1148	.	+	.	ID=F00E8C1278:exon:31419;Parent=F00E8C1278;
scaffold_731	maker	CDS	585	674	.	+	0	ID=F00E8C1278:cds:31395;Parent=F00E8C1278;
scaffold_731	maker	CDS	743	898	.	+	0	ID=F00E8C1278:cds:31396;Parent=F00E8C1278;
scaffold_731	maker	CDS	975	1148	.	+	0	ID=F00E8C1278:cds:31397;Parent=F00E8C1278;
scaffold_731	maker	gene	1288	1492	.	+	.	ID=G_3614518355;Name=3614518355;
scaffold_731	maker	mRNA	1288	1492	.	+	.	ID=3614518355;Parent=G_3614518355;Name=3614518355;eAED=0.50
scaffold_731	maker	exon	1288	1300	.	+	.	ID=3614518355:exon:31420;Parent=3614518355;
scaffold_731	maker	exon	1368	1492	.	+	.	ID=3614518355:exon:31421;Parent=3614518355;
scaffold_731	maker	CDS	1288	1300	.	+	0	ID=3614518355:cds:31398;Parent=3614518355;
scaffold_731	maker	CDS	1368	1492	.	+	2	ID=3614518355:cds:31399;Parent=3614518355;
scaffold_731	maker	gene	7916	13539	.	+	.	ID=G_CA7439842C;Name=CA7439842C;
scaffold_731	maker	mRNA	7916	13539	.	+	.	ID=CA7439842C;Parent=G_CA7439842C;Name=CA7439842C;eAED=0.79
scaffold_731	maker	exon	7916	8173	.	+	.	ID=CA7439842C:exon:31422;Parent=CA7439842C;
scaffold_731	maker	exon	8389	8574	.	+	.	ID=CA7439842C:exon:31423;Parent=CA7439842C;
scaffold_731	maker	exon	8633	8713	.	+	.	ID=CA7439842C:exon:31424;Parent=CA7439842C;
scaffold_731	maker	exon	8782	8933	.	+	.	ID=CA7439842C:exon:31425;Parent=CA7439842C;
scaffold_731	maker	exon	8992	9976	.	+	.	ID=CA7439842C:exon:31426;Parent=CA7439842C;
scaffold_731	maker	exon	10038	10106	.	+	.	ID=CA7439842C:exon:31427;Parent=CA7439842C;
scaffold_731	maker	exon	10164	10316	.	+	.	ID=CA7439842C:exon:31428;Parent=CA7439842C;
scaffold_731	maker	exon	10373	10508	.	+	.	ID=CA7439842C:exon:31429;Parent=CA7439842C;
scaffold_731	maker	exon	10577	10761	.	+	.	ID=CA7439842C:exon:31430;Parent=CA7439842C;
scaffold_731	maker	exon	10826	11053	.	+	.	ID=CA7439842C:exon:31431;Parent=CA7439842C;
scaffold_731	maker	exon	11115	11297	.	+	.	ID=CA7439842C:exon:31432;Parent=CA7439842C;
scaffold_731	maker	exon	11361	11666	.	+	.	ID=CA7439842C:exon:31433;Parent=CA7439842C;
scaffold_731	maker	exon	11725	11923	.	+	.	ID=CA7439842C:exon:31434;Parent=CA7439842C;
scaffold_731	maker	exon	11980	12058	.	+	.	ID=CA7439842C:exon:31435;Parent=CA7439842C;
scaffold_731	maker	exon	12122	12263	.	+	.	ID=CA7439842C:exon:31436;Parent=CA7439842C;
scaffold_731	maker	exon	12332	12484	.	+	.	ID=CA7439842C:exon:31437;Parent=CA7439842C;

scaffold_731	maker	exon	12550	12696	.	+	.	ID=CA7439842C:exon:31438;Parent=CA7439842C;
scaffold_731	maker	exon	12757	12904	.	+	.	ID=CA7439842C:exon:31439;Parent=CA7439842C;
scaffold_731	maker	exon	12969	13097	.	+	.	ID=CA7439842C:exon:31440;Parent=CA7439842C;
scaffold_731	maker	exon	13161	13290	.	+	.	ID=CA7439842C:exon:31441;Parent=CA7439842C;
scaffold_731	maker	exon	13365	13539	.	+	.	ID=CA7439842C:exon:31442;Parent=CA7439842C;
scaffold_731	maker	CDS	7916	8173	.	+	0	ID=CA7439842C:cds:31400;Parent=CA7439842C;
scaffold_731	maker	CDS	8389	8574	.	+	0	ID=CA7439842C:cds:31401;Parent=CA7439842C;
scaffold_731	maker	CDS	8633	8713	.	+	0	ID=CA7439842C:cds:31402;Parent=CA7439842C;
scaffold_731	maker	CDS	8782	8933	.	+	0	ID=CA7439842C:cds:31403;Parent=CA7439842C;
scaffold_731	maker	CDS	8992	9976	.	+	1	ID=CA7439842C:cds:31404;Parent=CA7439842C;
scaffold_731	maker	CDS	10038	10106	.	+	0	ID=CA7439842C:cds:31405;Parent=CA7439842C;
scaffold_731	maker	CDS	10164	10316	.	+	0	ID=CA7439842C:cds:31406;Parent=CA7439842C;
scaffold_731	maker	CDS	10373	10508	.	+	0	ID=CA7439842C:cds:31407;Parent=CA7439842C;
scaffold_731	maker	CDS	10577	10761	.	+	2	ID=CA7439842C:cds:31408;Parent=CA7439842C;
scaffold_731	maker	CDS	10826	11053	.	+	0	ID=CA7439842C:cds:31409;Parent=CA7439842C;
scaffold_731	maker	CDS	11115	11297	.	+	0	ID=CA7439842C:cds:31410;Parent=CA7439842C;
scaffold_731	maker	CDS	11361	11666	.	+	0	ID=CA7439842C:cds:31411;Parent=CA7439842C;
scaffold_731	maker	CDS	11725	11923	.	+	0	ID=CA7439842C:cds:31412;Parent=CA7439842C;
scaffold_731	maker	CDS	11980	12058	.	+	2	ID=CA7439842C:cds:31413;Parent=CA7439842C;
scaffold_731	maker	CDS	12122	12263	.	+	1	ID=CA7439842C:cds:31414;Parent=CA7439842C;
scaffold_731	maker	CDS	12332	12484	.	+	0	ID=CA7439842C:cds:31415;Parent=CA7439842C;
scaffold_731	maker	CDS	12550	12696	.	+	0	ID=CA7439842C:cds:31416;Parent=CA7439842C;
scaffold_731	maker	CDS	12757	12904	.	+	0	ID=CA7439842C:cds:31417;Parent=CA7439842C;
scaffold_731	maker	CDS	12969	13097	.	+	2	ID=CA7439842C:cds:31418;Parent=CA7439842C;
scaffold_731	maker	CDS	13161	13290	.	+	2	ID=CA7439842C:cds:31419;Parent=CA7439842C;
scaffold_731	maker	CDS	13365	13539	.	+	1	ID=CA7439842C:cds:31420;Parent=CA7439842C;
scaffold_1394	maker	gene	1092	2124	.	+	.	ID=G_96B29D4ACD;Name=96B29D4ACD;
scaffold_1394	maker	mRNA	1092	2124	.	+	.	ID=96B29D4ACD;Parent=G_96B29D4ACD;Name=96B29D4ACD;eAED=0.64
scaffold_1394	maker	exon	1092	1121	.	+	.	ID=96B29D4ACD:exon:43305;Parent=96B29D4ACD;
scaffold_1394	maker	exon	1190	1293	.	+	.	ID=96B29D4ACD:exon:43306;Parent=96B29D4ACD;
scaffold_1394	maker	exon	1370	1382	.	+	.	ID=96B29D4ACD:exon:43307;Parent=96B29D4ACD;
scaffold_1394	maker	exon	1463	1537	.	+	.	ID=96B29D4ACD:exon:43308;Parent=96B29D4ACD;
scaffold_1394	maker	exon	1595	1645	.	+	.	ID=96B29D4ACD:exon:43309;Parent=96B29D4ACD;
scaffold_1394	maker	exon	1728	1756	.	+	.	ID=96B29D4ACD:exon:43310;Parent=96B29D4ACD;
scaffold_1394	maker	exon	1830	1898	.	+	.	ID=96B29D4ACD:exon:43311;Parent=96B29D4ACD;
scaffold_1394	maker	exon	1998	2124	.	+	.	ID=96B29D4ACD:exon:43312;Parent=96B29D4ACD;
scaffold_1394	maker	CDS	1092	1121	.	+	0	ID=96B29D4ACD:cds:43274;Parent=96B29D4ACD;
scaffold_1394	maker	CDS	1190	1293	.	+	0	ID=96B29D4ACD:cds:43275;Parent=96B29D4ACD;
scaffold_1394	maker	CDS	1370	1382	.	+	1	ID=96B29D4ACD:cds:43276;Parent=96B29D4ACD;
scaffold_1394	maker	CDS	1463	1537	.	+	0	ID=96B29D4ACD:cds:43277;Parent=96B29D4ACD;
scaffold_1394	maker	CDS	1595	1645	.	+	0	ID=96B29D4ACD:cds:43278;Parent=96B29D4ACD;
scaffold_1394	maker	CDS	1728	1756	.	+	0	ID=96B29D4ACD:cds:43279;Parent=96B29D4ACD;
scaffold_1394	maker	CDS	1830	1898	.	+	1	ID=96B29D4ACD:cds:43280;Parent=96B29D4ACD;
scaffold_1394	maker	CDS	1998	2124	.	+	1	ID=96B29D4ACD:cds:43281;Parent=96B29D4ACD;
scaffold_2608	maker	gene	1829	2752	.	+	.	ID=G_BC13575855;Name=BC13575855;
scaffold_2608	maker	mRNA	1829	2752	.	+	.	ID=BC13575855;Parent=G_BC13575855;Name=BC13575855;eAED=0.13
scaffold_2608	maker	exon	1829	2071	.	+	.	ID=BC13575855:exon:51010;Parent=BC13575855;
scaffold_2608	maker	exon	2132	2512	.	+	.	ID=BC13575855:exon:51011;Parent=BC13575855;

scaffold_2608	maker	exon	2606	2752	.	+	.	ID=BC13575855:exon:51012;Parent=BC13575855;
scaffold_2608	maker	CDS	1829	2071	.	+	0	ID=BC13575855:cds:50955;Parent=BC13575855;
scaffold_2608	maker	CDS	2132	2512	.	+	0	ID=BC13575855:cds:50956;Parent=BC13575855;
scaffold_2608	maker	CDS	2606	2752	.	+	0	ID=BC13575855:cds:50957;Parent=BC13575855;
scaffold_1365	maker	gene	1953	5137	.	-	.	ID=G_2AE32236CC;Name=2AE32236CC;
scaffold_1365	maker	mRNA	1953	5137	.	-	.	ID=2AE32236CC;Parent=G_2AE32236CC;Name=2AE32236CC;eAED=0.25
scaffold_1365	maker	exon	1953	1986	.	-	.	ID=2AE32236CC:exon:42981;Parent=2AE32236CC;
scaffold_1365	maker	exon	2039	2124	.	-	.	ID=2AE32236CC:exon:42982;Parent=2AE32236CC;
scaffold_1365	maker	exon	2202	2343	.	-	.	ID=2AE32236CC:exon:42983;Parent=2AE32236CC;
scaffold_1365	maker	exon	2435	2454	.	-	.	ID=2AE32236CC:exon:42984;Parent=2AE32236CC;
scaffold_1365	maker	exon	2521	2601	.	-	.	ID=2AE32236CC:exon:42985;Parent=2AE32236CC;
scaffold_1365	maker	exon	2662	2712	.	-	.	ID=2AE32236CC:exon:42986;Parent=2AE32236CC;
scaffold_1365	maker	exon	2778	2803	.	-	.	ID=2AE32236CC:exon:42987;Parent=2AE32236CC;
scaffold_1365	maker	exon	2899	3060	.	-	.	ID=2AE32236CC:exon:42988;Parent=2AE32236CC;
scaffold_1365	maker	exon	3128	3228	.	-	.	ID=2AE32236CC:exon:42989;Parent=2AE32236CC;
scaffold_1365	maker	exon	3284	3343	.	-	.	ID=2AE32236CC:exon:42990;Parent=2AE32236CC;
scaffold_1365	maker	exon	3411	3462	.	-	.	ID=2AE32236CC:exon:42991;Parent=2AE32236CC;
scaffold_1365	maker	exon	3526	3580	.	-	.	ID=2AE32236CC:exon:42992;Parent=2AE32236CC;
scaffold_1365	maker	exon	3644	3878	.	-	.	ID=2AE32236CC:exon:42993;Parent=2AE32236CC;
scaffold_1365	maker	exon	3951	4102	.	-	.	ID=2AE32236CC:exon:42994;Parent=2AE32236CC;
scaffold_1365	maker	exon	4164	4275	.	-	.	ID=2AE32236CC:exon:42995;Parent=2AE32236CC;
scaffold_1365	maker	exon	4334	4498	.	-	.	ID=2AE32236CC:exon:42996;Parent=2AE32236CC;
scaffold_1365	maker	exon	4559	4596	.	-	.	ID=2AE32236CC:exon:42997;Parent=2AE32236CC;
scaffold_1365	maker	exon	4670	4842	.	-	.	ID=2AE32236CC:exon:42998;Parent=2AE32236CC;
scaffold_1365	maker	exon	4897	5137	.	-	.	ID=2AE32236CC:exon:42999;Parent=2AE32236CC;
scaffold_1365	maker	CDS	1953	1986	.	-	1	ID=2AE32236CC:cds:42968;Parent=2AE32236CC;
scaffold_1365	maker	CDS	2039	2124	.	-	0	ID=2AE32236CC:cds:42967;Parent=2AE32236CC;
scaffold_1365	maker	CDS	2202	2343	.	-	1	ID=2AE32236CC:cds:42966;Parent=2AE32236CC;
scaffold_1365	maker	CDS	2435	2454	.	-	0	ID=2AE32236CC:cds:42965;Parent=2AE32236CC;
scaffold_1365	maker	CDS	2521	2601	.	-	0	ID=2AE32236CC:cds:42964;Parent=2AE32236CC;
scaffold_1365	maker	CDS	2662	2712	.	-	0	ID=2AE32236CC:cds:42963;Parent=2AE32236CC;
scaffold_1365	maker	CDS	2778	2803	.	-	2	ID=2AE32236CC:cds:42962;Parent=2AE32236CC;
scaffold_1365	maker	CDS	2899	3060	.	-	2	ID=2AE32236CC:cds:42961;Parent=2AE32236CC;
scaffold_1365	maker	CDS	3128	3228	.	-	1	ID=2AE32236CC:cds:42960;Parent=2AE32236CC;
scaffold_1365	maker	CDS	3284	3343	.	-	1	ID=2AE32236CC:cds:42959;Parent=2AE32236CC;
scaffold_1365	maker	CDS	3411	3462	.	-	2	ID=2AE32236CC:cds:42958;Parent=2AE32236CC;
scaffold_1365	maker	CDS	3526	3580	.	-	0	ID=2AE32236CC:cds:42957;Parent=2AE32236CC;
scaffold_1365	maker	CDS	3644	3878	.	-	1	ID=2AE32236CC:cds:42956;Parent=2AE32236CC;
scaffold_1365	maker	CDS	3951	4102	.	-	0	ID=2AE32236CC:cds:42955;Parent=2AE32236CC;
scaffold_1365	maker	CDS	4164	4275	.	-	1	ID=2AE32236CC:cds:42954;Parent=2AE32236CC;
scaffold_1365	maker	CDS	4334	4498	.	-	1	ID=2AE32236CC:cds:42953;Parent=2AE32236CC;
scaffold_1365	maker	CDS	4559	4596	.	-	0	ID=2AE32236CC:cds:42952;Parent=2AE32236CC;
scaffold_1365	maker	CDS	4670	4842	.	-	2	ID=2AE32236CC:cds:42951;Parent=2AE32236CC;
scaffold_1365	maker	CDS	4897	5137	.	-	0	ID=2AE32236CC:cds:42950;Parent=2AE32236CC;
scaffold_2313	maker	gene	180	2218	.	-	.	ID=G_610CECF507;Name=610CECF507;
scaffold_2313	maker	mRNA	180	2218	.	-	.	ID=610CECF507;Parent=G_610CECF507;Name=610CECF507;eAED=0.91
scaffold_2313	maker	exon	180	321	.	-	.	ID=610CECF507:exon:49945;Parent=610CECF507;
scaffold_2313	maker	exon	466	574	.	-	.	ID=610CECF507:exon:49946;Parent=610CECF507;

scaffold_2313	maker	exon	643	750	.	-	.	ID=610CECF507:exon:49947;Parent=610CECF507;
scaffold_2313	maker	exon	812	958	.	-	.	ID=610CECF507:exon:49948;Parent=610CECF507;
scaffold_2313	maker	exon	1051	1135	.	-	.	ID=610CECF507:exon:49949;Parent=610CECF507;
scaffold_2313	maker	exon	1191	1216	.	-	.	ID=610CECF507:exon:49950;Parent=610CECF507;
scaffold_2313	maker	exon	1342	1498	.	-	.	ID=610CECF507:exon:49951;Parent=610CECF507;
scaffold_2313	maker	exon	1562	1722	.	-	.	ID=610CECF507:exon:49952;Parent=610CECF507;
scaffold_2313	maker	exon	1798	1920	.	-	.	ID=610CECF507:exon:49953;Parent=610CECF507;
scaffold_2313	maker	exon	1986	2015	.	-	.	ID=610CECF507:exon:49954;Parent=610CECF507;
scaffold_2313	maker	exon	2083	2218	.	-	.	ID=610CECF507:exon:49955;Parent=610CECF507;
scaffold_2313	maker	CDS	180	321	.	-	1	ID=610CECF507:cds:49905;Parent=610CECF507;
scaffold_2313	maker	CDS	466	574	.	-	2	ID=610CECF507:cds:49904;Parent=610CECF507;
scaffold_2313	maker	CDS	643	750	.	-	2	ID=610CECF507:cds:49903;Parent=610CECF507;
scaffold_2313	maker	CDS	812	958	.	-	2	ID=610CECF507:cds:49902;Parent=610CECF507;
scaffold_2313	maker	CDS	1051	1135	.	-	0	ID=610CECF507:cds:49901;Parent=610CECF507;
scaffold_2313	maker	CDS	1191	1216	.	-	2	ID=610CECF507:cds:49900;Parent=610CECF507;
scaffold_2313	maker	CDS	1342	1498	.	-	0	ID=610CECF507:cds:49899;Parent=610CECF507;
scaffold_2313	maker	CDS	1562	1722	.	-	2	ID=610CECF507:cds:49898;Parent=610CECF507;
scaffold_2313	maker	CDS	1798	1920	.	-	2	ID=610CECF507:cds:49897;Parent=610CECF507;
scaffold_2313	maker	CDS	1986	2015	.	-	2	ID=610CECF507:cds:49896;Parent=610CECF507;
scaffold_2313	maker	CDS	2083	2218	.	-	0	ID=610CECF507:cds:49895;Parent=610CECF507;
scaffold_1483	maker	gene	1889	3054	.	-	.	ID=G_8C53B465E1;Name=8C53B465E1;
scaffold_1483	maker	mRNA	1889	3054	.	-	.	ID=8C53B465E1;Parent=G_8C53B465E1;Name=8C53B465E1;eAED=0.44
scaffold_1483	maker	exon	1889	2559	.	-	.	ID=8C53B465E1:exon:44134;Parent=8C53B465E1;
scaffold_1483	maker	exon	2700	3054	.	-	.	ID=8C53B465E1:exon:44135;Parent=8C53B465E1;
scaffold_1483	maker	CDS	1889	2559	.	-	2	ID=8C53B465E1:cds:44102;Parent=8C53B465E1;
scaffold_1483	maker	CDS	2700	3054	.	-	0	ID=8C53B465E1:cds:44101;Parent=8C53B465E1;
scaffold_2250	maker	gene	581	1073	.	-	.	ID=G_A1FBB2812D;Name=A1FBB2812D;
scaffold_2250	maker	mRNA	581	1073	.	-	.	ID=A1FBB2812D;Parent=G_A1FBB2812D;Name=A1FBB2812D;eAED=0.60
scaffold_2250	maker	exon	581	635	.	-	.	ID=A1FBB2812D:exon:49643;Parent=A1FBB2812D;
scaffold_2250	maker	exon	760	1073	.	-	.	ID=A1FBB2812D:exon:49644;Parent=A1FBB2812D;
scaffold_2250	maker	CDS	581	635	.	-	1	ID=A1FBB2812D:cds:49594;Parent=A1FBB2812D;
scaffold_2250	maker	CDS	760	1073	.	-	0	ID=A1FBB2812D:cds:49593;Parent=A1FBB2812D;
scaffold_2250	maker	gene	1188	2180	.	-	.	ID=G_69724EF999;Name=69724EF999;
scaffold_2250	maker	mRNA	1188	2180	.	-	.	ID=69724EF999;Parent=G_69724EF999;Name=69724EF999;eAED=0.67
scaffold_2250	maker	exon	1188	1297	.	-	.	ID=69724EF999:exon:49645;Parent=69724EF999;
scaffold_2250	maker	exon	1386	1403	.	-	.	ID=69724EF999:exon:49646;Parent=69724EF999;
scaffold_2250	maker	exon	1473	1593	.	-	.	ID=69724EF999:exon:49647;Parent=69724EF999;
scaffold_2250	maker	exon	1664	1794	.	-	.	ID=69724EF999:exon:49648;Parent=69724EF999;
scaffold_2250	maker	exon	1871	1889	.	-	.	ID=69724EF999:exon:49649;Parent=69724EF999;
scaffold_2250	maker	exon	1957	1974	.	-	.	ID=69724EF999:exon:49650;Parent=69724EF999;
scaffold_2250	maker	exon	2049	2180	.	-	.	ID=69724EF999:exon:49651;Parent=69724EF999;
scaffold_2250	maker	CDS	1188	1297	.	-	2	ID=69724EF999:cds:49601;Parent=69724EF999;
scaffold_2250	maker	CDS	1386	1403	.	-	2	ID=69724EF999:cds:49600;Parent=69724EF999;
scaffold_2250	maker	CDS	1473	1593	.	-	0	ID=69724EF999:cds:49599;Parent=69724EF999;
scaffold_2250	maker	CDS	1664	1794	.	-	2	ID=69724EF999:cds:49598;Parent=69724EF999;
scaffold_2250	maker	CDS	1871	1889	.	-	0	ID=69724EF999:cds:49597;Parent=69724EF999;
scaffold_2250	maker	CDS	1957	1974	.	-	0	ID=69724EF999:cds:49596;Parent=69724EF999;
scaffold_2250	maker	CDS	2049	2180	.	-	0	ID=69724EF999:cds:49595;Parent=69724EF999;

scaffold_2917	maker	gene	51	1667	.	-	.	ID=G_8701D6DF3F;Name=8701D6DF3F;
scaffold_2917	maker	mRNA	51	1667	.	-	.	ID=8701D6DF3F;Parent=G_8701D6DF3F;Name=8701D6DF3F;eAED=0.22
scaffold_2917	maker	exon	51	262	.	-	.	ID=8701D6DF3F:exon:51931;Parent=8701D6DF3F;
scaffold_2917	maker	exon	365	398	.	-	.	ID=8701D6DF3F:exon:51932;Parent=8701D6DF3F;
scaffold_2917	maker	exon	465	845	.	-	.	ID=8701D6DF3F:exon:51933;Parent=8701D6DF3F;
scaffold_2917	maker	exon	935	1222	.	-	.	ID=8701D6DF3F:exon:51934;Parent=8701D6DF3F;
scaffold_2917	maker	exon	1463	1602	.	-	.	ID=8701D6DF3F:exon:51935;Parent=8701D6DF3F;
scaffold_2917	maker	exon	1661	1667	.	-	.	ID=8701D6DF3F:exon:51936;Parent=8701D6DF3F;
scaffold_2917	maker	CDS	51	262	.	-	2	ID=8701D6DF3F:cds:51881;Parent=8701D6DF3F;
scaffold_2917	maker	CDS	365	398	.	-	0	ID=8701D6DF3F:cds:51880;Parent=8701D6DF3F;
scaffold_2917	maker	CDS	465	845	.	-	0	ID=8701D6DF3F:cds:51879;Parent=8701D6DF3F;
scaffold_2917	maker	CDS	935	1222	.	-	0	ID=8701D6DF3F:cds:51878;Parent=8701D6DF3F;
scaffold_2917	maker	CDS	1463	1602	.	-	2	ID=8701D6DF3F:cds:51877;Parent=8701D6DF3F;
scaffold_2917	maker	CDS	1661	1667	.	-	0	ID=8701D6DF3F:cds:51876;Parent=8701D6DF3F;
scaffold_2917	maker	gene	1820	2120	.	-	.	ID=G_1253709EBB;Name=1253709EBB;
scaffold_2917	maker	mRNA	1820	2120	.	-	.	ID=1253709EBB;Parent=G_1253709EBB;Name=1253709EBB;eAED=0.44
scaffold_2917	maker	exon	1820	1829	.	-	.	ID=1253709EBB:exon:51937;Parent=1253709EBB;
scaffold_2917	maker	exon	1882	2120	.	-	.	ID=1253709EBB:exon:51938;Parent=1253709EBB;
scaffold_2917	maker	CDS	1820	1829	.	-	1	ID=1253709EBB:cds:51883;Parent=1253709EBB;
scaffold_2917	maker	CDS	1882	2120	.	-	0	ID=1253709EBB:cds:51882;Parent=1253709EBB;
scaffold_2482	maker	gene	462	2771	.	+	.	ID=G_34AA997945;Name=34AA997945;
scaffold_2482	maker	mRNA	462	2771	.	+	.	ID=34AA997945;Parent=G_34AA997945;Name=34AA997945;eAED=0.38
scaffold_2482	maker	exon	462	667	.	+	.	ID=34AA997945:exon:50613;Parent=34AA997945;
scaffold_2482	maker	exon	727	784	.	+	.	ID=34AA997945:exon:50614;Parent=34AA997945;
scaffold_2482	maker	exon	845	874	.	+	.	ID=34AA997945:exon:50615;Parent=34AA997945;
scaffold_2482	maker	exon	932	979	.	+	.	ID=34AA997945:exon:50616;Parent=34AA997945;
scaffold_2482	maker	exon	1049	1090	.	+	.	ID=34AA997945:exon:50617;Parent=34AA997945;
scaffold_2482	maker	exon	1161	1233	.	+	.	ID=34AA997945:exon:50618;Parent=34AA997945;
scaffold_2482	maker	exon	1293	1304	.	+	.	ID=34AA997945:exon:50619;Parent=34AA997945;
scaffold_2482	maker	exon	1365	1382	.	+	.	ID=34AA997945:exon:50620;Parent=34AA997945;
scaffold_2482	maker	exon	1444	1493	.	+	.	ID=34AA997945:exon:50621;Parent=34AA997945;
scaffold_2482	maker	exon	1551	1581	.	+	.	ID=34AA997945:exon:50622;Parent=34AA997945;
scaffold_2482	maker	exon	1642	1856	.	+	.	ID=34AA997945:exon:50623;Parent=34AA997945;
scaffold_2482	maker	exon	1913	1991	.	+	.	ID=34AA997945:exon:50624;Parent=34AA997945;
scaffold_2482	maker	exon	2054	2173	.	+	.	ID=34AA997945:exon:50625;Parent=34AA997945;
scaffold_2482	maker	exon	2250	2326	.	+	.	ID=34AA997945:exon:50626;Parent=34AA997945;
scaffold_2482	maker	exon	2387	2421	.	+	.	ID=34AA997945:exon:50627;Parent=34AA997945;
scaffold_2482	maker	exon	2484	2569	.	+	.	ID=34AA997945:exon:50628;Parent=34AA997945;
scaffold_2482	maker	exon	2641	2649	.	+	.	ID=34AA997945:exon:50629;Parent=34AA997945;
scaffold_2482	maker	exon	2731	2771	.	+	.	ID=34AA997945:exon:50630;Parent=34AA997945;
scaffold_2482	maker	CDS	462	667	.	+	0	ID=34AA997945:cds:50559;Parent=34AA997945;
scaffold_2482	maker	CDS	727	784	.	+	1	ID=34AA997945:cds:50560;Parent=34AA997945;
scaffold_2482	maker	CDS	845	874	.	+	0	ID=34AA997945:cds:50561;Parent=34AA997945;
scaffold_2482	maker	CDS	932	979	.	+	0	ID=34AA997945:cds:50562;Parent=34AA997945;
scaffold_2482	maker	CDS	1049	1090	.	+	0	ID=34AA997945:cds:50563;Parent=34AA997945;
scaffold_2482	maker	CDS	1161	1233	.	+	0	ID=34AA997945:cds:50564;Parent=34AA997945;
scaffold_2482	maker	CDS	1293	1304	.	+	2	ID=34AA997945:cds:50565;Parent=34AA997945;
scaffold_2482	maker	CDS	1365	1382	.	+	2	ID=34AA997945:cds:50566;Parent=34AA997945;

scaffold_2482	maker	CDS	1444	1493	.	+	2	ID=34AA997945:cds:50567;Parent=34AA997945;
scaffold_2482	maker	CDS	1551	1581	.	+	0	ID=34AA997945:cds:50568;Parent=34AA997945;
scaffold_2482	maker	CDS	1642	1856	.	+	2	ID=34AA997945:cds:50569;Parent=34AA997945;
scaffold_2482	maker	CDS	1913	1991	.	+	0	ID=34AA997945:cds:50570;Parent=34AA997945;
scaffold_2482	maker	CDS	2054	2173	.	+	2	ID=34AA997945:cds:50571;Parent=34AA997945;
scaffold_2482	maker	CDS	2250	2326	.	+	2	ID=34AA997945:cds:50572;Parent=34AA997945;
scaffold_2482	maker	CDS	2387	2421	.	+	0	ID=34AA997945:cds:50573;Parent=34AA997945;
scaffold_2482	maker	CDS	2484	2569	.	+	1	ID=34AA997945:cds:50574;Parent=34AA997945;
scaffold_2482	maker	CDS	2641	2649	.	+	2	ID=34AA997945:cds:50575;Parent=34AA997945;
scaffold_2482	maker	CDS	2731	2771	.	+	2	ID=34AA997945:cds:50576;Parent=34AA997945;
scaffold_1104	maker	gene	2034	9868	.	+	.	ID=G_BCC29AD945;Name=BCC29AD945;
scaffold_1104	maker	mRNA	2034	9868	.	+	.	ID=BCC29AD945;Parent=G_BCC29AD945;Name=BCC29AD945;eAED=0.12
scaffold_1104	maker	exon	2034	2318	.	+	.	ID=BCC29AD945:exon:39119;Parent=BCC29AD945;
scaffold_1104	maker	exon	2383	2508	.	+	.	ID=BCC29AD945:exon:39120;Parent=BCC29AD945;
scaffold_1104	maker	exon	2575	2670	.	+	.	ID=BCC29AD945:exon:39121;Parent=BCC29AD945;
scaffold_1104	maker	exon	2730	3024	.	+	.	ID=BCC29AD945:exon:39122;Parent=BCC29AD945;
scaffold_1104	maker	exon	3091	3395	.	+	.	ID=BCC29AD945:exon:39123;Parent=BCC29AD945;
scaffold_1104	maker	exon	3451	3656	.	+	.	ID=BCC29AD945:exon:39124;Parent=BCC29AD945;
scaffold_1104	maker	exon	3720	3830	.	+	.	ID=BCC29AD945:exon:39125;Parent=BCC29AD945;
scaffold_1104	maker	exon	3898	4078	.	+	.	ID=BCC29AD945:exon:39126;Parent=BCC29AD945;
scaffold_1104	maker	exon	4144	4329	.	+	.	ID=BCC29AD945:exon:39127;Parent=BCC29AD945;
scaffold_1104	maker	exon	4389	4580	.	+	.	ID=BCC29AD945:exon:39128;Parent=BCC29AD945;
scaffold_1104	maker	exon	4649	5151	.	+	.	ID=BCC29AD945:exon:39129;Parent=BCC29AD945;
scaffold_1104	maker	exon	5220	5574	.	+	.	ID=BCC29AD945:exon:39130;Parent=BCC29AD945;
scaffold_1104	maker	exon	5637	5724	.	+	.	ID=BCC29AD945:exon:39131;Parent=BCC29AD945;
scaffold_1104	maker	exon	5785	7205	.	+	.	ID=BCC29AD945:exon:39132;Parent=BCC29AD945;
scaffold_1104	maker	exon	7269	9286	.	+	.	ID=BCC29AD945:exon:39133;Parent=BCC29AD945;
scaffold_1104	maker	exon	9350	9682	.	+	.	ID=BCC29AD945:exon:39134;Parent=BCC29AD945;
scaffold_1104	maker	exon	9751	9868	.	+	.	ID=BCC29AD945:exon:39135;Parent=BCC29AD945;
scaffold_1104	maker	CDS	2034	2318	.	+	0	ID=BCC29AD945:cds:39089;Parent=BCC29AD945;
scaffold_1104	maker	CDS	2383	2508	.	+	0	ID=BCC29AD945:cds:39090;Parent=BCC29AD945;
scaffold_1104	maker	CDS	2575	2670	.	+	0	ID=BCC29AD945:cds:39091;Parent=BCC29AD945;
scaffold_1104	maker	CDS	2730	3024	.	+	0	ID=BCC29AD945:cds:39092;Parent=BCC29AD945;
scaffold_1104	maker	CDS	3091	3395	.	+	2	ID=BCC29AD945:cds:39093;Parent=BCC29AD945;
scaffold_1104	maker	CDS	3451	3656	.	+	0	ID=BCC29AD945:cds:39094;Parent=BCC29AD945;
scaffold_1104	maker	CDS	3720	3830	.	+	1	ID=BCC29AD945:cds:39095;Parent=BCC29AD945;
scaffold_1104	maker	CDS	3898	4078	.	+	1	ID=BCC29AD945:cds:39096;Parent=BCC29AD945;
scaffold_1104	maker	CDS	4144	4329	.	+	0	ID=BCC29AD945:cds:39097;Parent=BCC29AD945;
scaffold_1104	maker	CDS	4389	4580	.	+	0	ID=BCC29AD945:cds:39098;Parent=BCC29AD945;
scaffold_1104	maker	CDS	4649	5151	.	+	0	ID=BCC29AD945:cds:39099;Parent=BCC29AD945;
scaffold_1104	maker	CDS	5220	5574	.	+	1	ID=BCC29AD945:cds:39100;Parent=BCC29AD945;
scaffold_1104	maker	CDS	5637	5724	.	+	0	ID=BCC29AD945:cds:39101;Parent=BCC29AD945;
scaffold_1104	maker	CDS	5785	7205	.	+	2	ID=BCC29AD945:cds:39102;Parent=BCC29AD945;
scaffold_1104	maker	CDS	7269	9286	.	+	0	ID=BCC29AD945:cds:39103;Parent=BCC29AD945;
scaffold_1104	maker	CDS	9350	9682	.	+	1	ID=BCC29AD945:cds:39104;Parent=BCC29AD945;
scaffold_1104	maker	CDS	9751	9868	.	+	1	ID=BCC29AD945:cds:39105;Parent=BCC29AD945;
scaffold_1104	maker	gene	83	953	.	-	.	ID=G_BC7CBFC5EA;Name=BC7CBFC5EA;
scaffold_1104	maker	mRNA	83	953	.	-	.	ID=BC7CBFC5EA;Parent=G_BC7CBFC5EA;Name=BC7CBFC5EA;eAED=0.69

scaffold_1104	maker	exon	83	128	.	-	.	ID=BC7CBFC5EA:exon:39136;Parent=BC7CBFC5EA;
scaffold_1104	maker	exon	191	275	.	-	.	ID=BC7CBFC5EA:exon:39137;Parent=BC7CBFC5EA;
scaffold_1104	maker	exon	341	438	.	-	.	ID=BC7CBFC5EA:exon:39138;Parent=BC7CBFC5EA;
scaffold_1104	maker	exon	510	538	.	-	.	ID=BC7CBFC5EA:exon:39139;Parent=BC7CBFC5EA;
scaffold_1104	maker	exon	597	628	.	-	.	ID=BC7CBFC5EA:exon:39140;Parent=BC7CBFC5EA;
scaffold_1104	maker	exon	691	703	.	-	.	ID=BC7CBFC5EA:exon:39141;Parent=BC7CBFC5EA;
scaffold_1104	maker	exon	768	953	.	-	.	ID=BC7CBFC5EA:exon:39142;Parent=BC7CBFC5EA;
scaffold_1104	maker	CDS	83	128	.	-	1	ID=BC7CBFC5EA:cds:39112;Parent=BC7CBFC5EA;
scaffold_1104	maker	CDS	191	275	.	-	2	ID=BC7CBFC5EA:cds:39111;Parent=BC7CBFC5EA;
scaffold_1104	maker	CDS	341	438	.	-	1	ID=BC7CBFC5EA:cds:39110;Parent=BC7CBFC5EA;
scaffold_1104	maker	CDS	510	538	.	-	0	ID=BC7CBFC5EA:cds:39109;Parent=BC7CBFC5EA;
scaffold_1104	maker	CDS	597	628	.	-	2	ID=BC7CBFC5EA:cds:39108;Parent=BC7CBFC5EA;
scaffold_1104	maker	CDS	691	703	.	-	0	ID=BC7CBFC5EA:cds:39107;Parent=BC7CBFC5EA;
scaffold_1104	maker	CDS	768	953	.	-	0	ID=BC7CBFC5EA:cds:39106;Parent=BC7CBFC5EA;
scaffold_2177	maker	gene	1149	2260	.	+	.	ID=G_047518C578;Name=047518C578;
scaffold_2177	maker	mRNA	1149	2260	.	+	.	ID=047518C578;Parent=G_047518C578;Name=047518C578;eAED=0.37
scaffold_2177	maker	exon	1149	1282	.	+	.	ID=047518C578:exon:49266;Parent=047518C578;
scaffold_2177	maker	exon	1351	1439	.	+	.	ID=047518C578:exon:49267;Parent=047518C578;
scaffold_2177	maker	exon	1500	1531	.	+	.	ID=047518C578:exon:49268;Parent=047518C578;
scaffold_2177	maker	exon	1594	1735	.	+	.	ID=047518C578:exon:49269;Parent=047518C578;
scaffold_2177	maker	exon	1815	1885	.	+	.	ID=047518C578:exon:49270;Parent=047518C578;
scaffold_2177	maker	exon	1948	2021	.	+	.	ID=047518C578:exon:49271;Parent=047518C578;
scaffold_2177	maker	exon	2079	2118	.	+	.	ID=047518C578:exon:49272;Parent=047518C578;
scaffold_2177	maker	exon	2177	2260	.	+	.	ID=047518C578:exon:49273;Parent=047518C578;
scaffold_2177	maker	CDS	1149	1282	.	+	0	ID=047518C578:cds:49216;Parent=047518C578;
scaffold_2177	maker	CDS	1351	1439	.	+	1	ID=047518C578:cds:49217;Parent=047518C578;
scaffold_2177	maker	CDS	1500	1531	.	+	2	ID=047518C578:cds:49218;Parent=047518C578;
scaffold_2177	maker	CDS	1594	1735	.	+	0	ID=047518C578:cds:49219;Parent=047518C578;
scaffold_2177	maker	CDS	1815	1885	.	+	2	ID=047518C578:cds:49220;Parent=047518C578;
scaffold_2177	maker	CDS	1948	2021	.	+	0	ID=047518C578:cds:49221;Parent=047518C578;
scaffold_2177	maker	CDS	2079	2118	.	+	1	ID=047518C578:cds:49222;Parent=047518C578;
scaffold_2177	maker	CDS	2177	2260	.	+	0	ID=047518C578:cds:49223;Parent=047518C578;
scaffold_2123	maker	gene	57	1803	.	-	.	ID=G_C56EA11F93;Name=C56EA11F93;
scaffold_2123	maker	mRNA	57	1803	.	-	.	ID=C56EA11F93;Parent=G_C56EA11F93;Name=C56EA11F93;eAED=0.20
scaffold_2123	maker	exon	57	125	.	-	.	ID=C56EA11F93:exon:48899;Parent=C56EA11F93;
scaffold_2123	maker	exon	205	690	.	-	.	ID=C56EA11F93:exon:48900;Parent=C56EA11F93;
scaffold_2123	maker	exon	763	887	.	-	.	ID=C56EA11F93:exon:48901;Parent=C56EA11F93;
scaffold_2123	maker	exon	965	1086	.	-	.	ID=C56EA11F93:exon:48902;Parent=C56EA11F93;
scaffold_2123	maker	exon	1176	1330	.	-	.	ID=C56EA11F93:exon:48903;Parent=C56EA11F93;
scaffold_2123	maker	exon	1414	1803	.	-	.	ID=C56EA11F93:exon:48904;Parent=C56EA11F93;
scaffold_2123	maker	CDS	57	125	.	-	0	ID=C56EA11F93:cds:48855;Parent=C56EA11F93;
scaffold_2123	maker	CDS	205	690	.	-	0	ID=C56EA11F93:cds:48854;Parent=C56EA11F93;
scaffold_2123	maker	CDS	763	887	.	-	2	ID=C56EA11F93:cds:48853;Parent=C56EA11F93;
scaffold_2123	maker	CDS	965	1086	.	-	1	ID=C56EA11F93:cds:48852;Parent=C56EA11F93;
scaffold_2123	maker	CDS	1176	1330	.	-	0	ID=C56EA11F93:cds:48851;Parent=C56EA11F93;
scaffold_2123	maker	CDS	1414	1803	.	-	0	ID=C56EA11F93:cds:48850;Parent=C56EA11F93;
scaffold_945	maker	gene	10278	10702	.	+	.	ID=G_5F166F3392;Name=5F166F3392;
scaffold_945	maker	mRNA	10278	10702	.	+	.	ID=5F166F3392;Parent=G_5F166F3392;Name=5F166F3392;eAED=0.30

scaffold_945	maker	exon	10278	10351	.	+	.	ID=5F166F3392:exon:36269;Parent=5F166F3392;
scaffold_945	maker	exon	10423	10497	.	+	.	ID=5F166F3392:exon:36270;Parent=5F166F3392;
scaffold_945	maker	exon	10560	10603	.	+	.	ID=5F166F3392:exon:36271;Parent=5F166F3392;
scaffold_945	maker	exon	10677	10702	.	+	.	ID=5F166F3392:exon:36272;Parent=5F166F3392;
scaffold_945	maker	CDS	10341	10351	.	+	0	ID=5F166F3392:cds:36243;Parent=5F166F3392;
scaffold_945	maker	CDS	10423	10497	.	+	1	ID=5F166F3392:cds:36244;Parent=5F166F3392;
scaffold_945	maker	CDS	10560	10603	.	+	1	ID=5F166F3392:cds:36245;Parent=5F166F3392;
scaffold_945	maker	CDS	10677	10702	.	+	2	ID=5F166F3392:cds:36246;Parent=5F166F3392;
scaffold_1013	maker	gene	5290	7163	.	+	.	ID=G_92E4AEB02E;Name=92E4AEB02E;
scaffold_1013	maker	mRNA	5290	7163	.	+	.	ID=92E4AEB02E;Parent=G_92E4AEB02E;Name=92E4AEB02E;eAED=0.58
scaffold_1013	maker	exon	5290	5499	.	+	.	ID=92E4AEB02E:exon:37472;Parent=92E4AEB02E;
scaffold_1013	maker	exon	5697	5841	.	+	.	ID=92E4AEB02E:exon:37473;Parent=92E4AEB02E;
scaffold_1013	maker	exon	5897	5946	.	+	.	ID=92E4AEB02E:exon:37474;Parent=92E4AEB02E;
scaffold_1013	maker	exon	6112	6167	.	+	.	ID=92E4AEB02E:exon:37475;Parent=92E4AEB02E;
scaffold_1013	maker	exon	6229	6357	.	+	.	ID=92E4AEB02E:exon:37476;Parent=92E4AEB02E;
scaffold_1013	maker	exon	6419	6501	.	+	.	ID=92E4AEB02E:exon:37477;Parent=92E4AEB02E;
scaffold_1013	maker	exon	6561	6635	.	+	.	ID=92E4AEB02E:exon:37478;Parent=92E4AEB02E;
scaffold_1013	maker	exon	6719	6779	.	+	.	ID=92E4AEB02E:exon:37479;Parent=92E4AEB02E;
scaffold_1013	maker	exon	6854	7163	.	+	.	ID=92E4AEB02E:exon:37480;Parent=92E4AEB02E;
scaffold_1013	maker	CDS	5290	5499	.	+	0	ID=92E4AEB02E:cds:37443;Parent=92E4AEB02E;
scaffold_1013	maker	CDS	5697	5841	.	+	0	ID=92E4AEB02E:cds:37444;Parent=92E4AEB02E;
scaffold_1013	maker	CDS	5897	5946	.	+	2	ID=92E4AEB02E:cds:37445;Parent=92E4AEB02E;
scaffold_1013	maker	CDS	6112	6167	.	+	0	ID=92E4AEB02E:cds:37446;Parent=92E4AEB02E;
scaffold_1013	maker	CDS	6229	6357	.	+	1	ID=92E4AEB02E:cds:37447;Parent=92E4AEB02E;
scaffold_1013	maker	CDS	6419	6501	.	+	1	ID=92E4AEB02E:cds:37448;Parent=92E4AEB02E;
scaffold_1013	maker	CDS	6561	6635	.	+	2	ID=92E4AEB02E:cds:37449;Parent=92E4AEB02E;
scaffold_1013	maker	CDS	6719	6779	.	+	2	ID=92E4AEB02E:cds:37450;Parent=92E4AEB02E;
scaffold_1013	maker	CDS	6854	7163	.	+	1	ID=92E4AEB02E:cds:37451;Parent=92E4AEB02E;
scaffold_1013	maker	gene	2033	4110	.	-	.	ID=G_6C3DAE658C;Name=6C3DAE658C;
scaffold_1013	maker	mRNA	2033	4110	.	-	.	ID=6C3DAE658C;Parent=G_6C3DAE658C;Name=6C3DAE658C;eAED=0.58
scaffold_1013	maker	exon	2033	2103	.	-	.	ID=6C3DAE658C:exon:37481;Parent=6C3DAE658C;
scaffold_1013	maker	exon	3603	3797	.	-	.	ID=6C3DAE658C:exon:37482;Parent=6C3DAE658C;
scaffold_1013	maker	exon	3857	3952	.	-	.	ID=6C3DAE658C:exon:37483;Parent=6C3DAE658C;
scaffold_1013	maker	exon	4014	4110	.	-	.	ID=6C3DAE658C:exon:37484;Parent=6C3DAE658C;
scaffold_1013	maker	CDS	2033	2103	.	-	2	ID=6C3DAE658C:cds:37455;Parent=6C3DAE658C;
scaffold_1013	maker	CDS	3603	3797	.	-	2	ID=6C3DAE658C:cds:37454;Parent=6C3DAE658C;
scaffold_1013	maker	CDS	3857	3952	.	-	2	ID=6C3DAE658C:cds:37453;Parent=6C3DAE658C;
scaffold_1013	maker	CDS	4014	4110	.	-	0	ID=6C3DAE658C:cds:37452;Parent=6C3DAE658C;
scaffold_909	maker	gene	1594	1956	.	-	.	ID=G_4136095188;Name=4136095188;
scaffold_909	maker	mRNA	1594	1956	.	-	.	ID=4136095188;Parent=G_4136095188;Name=4136095188;eAED=0.34
scaffold_909	maker	exon	1594	1659	.	-	.	ID=4136095188:exon:35488;Parent=4136095188;
scaffold_909	maker	exon	1783	1956	.	-	.	ID=4136095188:exon:35489;Parent=4136095188;
scaffold_909	maker	CDS	1594	1659	.	-	0	ID=4136095188:cds:35463;Parent=4136095188;
scaffold_909	maker	CDS	1783	1956	.	-	0	ID=4136095188:cds:35462;Parent=4136095188;
scaffold_1243	maker	gene	325	6652	.	+	.	ID=G_0F1BDF3891;Name=0F1BDF3891;
scaffold_1243	maker	mRNA	325	6652	.	+	.	ID=0F1BDF3891;Parent=G_0F1BDF3891;Name=0F1BDF3891;eAED=0.73
scaffold_1243	maker	exon	325	380	.	+	.	ID=0F1BDF3891:exon:41458;Parent=0F1BDF3891;
scaffold_1243	maker	exon	2337	2439	.	+	.	ID=0F1BDF3891:exon:41459;Parent=0F1BDF3891;

scaffold_1243	maker	exon	2500	2733	.	+	.	ID=0F1BDF3891:exon:41460;Parent=0F1BDF3891;
scaffold_1243	maker	exon	2798	2807	.	+	.	ID=0F1BDF3891:exon:41461;Parent=0F1BDF3891;
scaffold_1243	maker	exon	2879	3114	.	+	.	ID=0F1BDF3891:exon:41462;Parent=0F1BDF3891;
scaffold_1243	maker	exon	3181	3509	.	+	.	ID=0F1BDF3891:exon:41463;Parent=0F1BDF3891;
scaffold_1243	maker	exon	3640	3862	.	+	.	ID=0F1BDF3891:exon:41464;Parent=0F1BDF3891;
scaffold_1243	maker	exon	5218	5283	.	+	.	ID=0F1BDF3891:exon:41465;Parent=0F1BDF3891;
scaffold_1243	maker	exon	5344	5365	.	+	.	ID=0F1BDF3891:exon:41466;Parent=0F1BDF3891;
scaffold_1243	maker	exon	5424	5614	.	+	.	ID=0F1BDF3891:exon:41467;Parent=0F1BDF3891;
scaffold_1243	maker	exon	5704	5734	.	+	.	ID=0F1BDF3891:exon:41468;Parent=0F1BDF3891;
scaffold_1243	maker	exon	5791	5827	.	+	.	ID=0F1BDF3891:exon:41469;Parent=0F1BDF3891;
scaffold_1243	maker	exon	5908	5928	.	+	.	ID=0F1BDF3891:exon:41470;Parent=0F1BDF3891;
scaffold_1243	maker	exon	5994	6006	.	+	.	ID=0F1BDF3891:exon:41471;Parent=0F1BDF3891;
scaffold_1243	maker	exon	6096	6187	.	+	.	ID=0F1BDF3891:exon:41472;Parent=0F1BDF3891;
scaffold_1243	maker	exon	6261	6322	.	+	.	ID=0F1BDF3891:exon:41473;Parent=0F1BDF3891;
scaffold_1243	maker	exon	6393	6475	.	+	.	ID=0F1BDF3891:exon:41474;Parent=0F1BDF3891;
scaffold_1243	maker	exon	6623	6652	.	+	.	ID=0F1BDF3891:exon:41475;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	325	380	.	+	0	ID=0F1BDF3891:cds:41427;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	2337	2439	.	+	1	ID=0F1BDF3891:cds:41428;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	2500	2733	.	+	0	ID=0F1BDF3891:cds:41429;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	2798	2807	.	+	0	ID=0F1BDF3891:cds:41430;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	2879	3114	.	+	2	ID=0F1BDF3891:cds:41431;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	3181	3509	.	+	0	ID=0F1BDF3891:cds:41432;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	3640	3862	.	+	1	ID=0F1BDF3891:cds:41433;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	5218	5283	.	+	0	ID=0F1BDF3891:cds:41434;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	5344	5365	.	+	0	ID=0F1BDF3891:cds:41435;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	5424	5614	.	+	2	ID=0F1BDF3891:cds:41436;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	5704	5734	.	+	0	ID=0F1BDF3891:cds:41437;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	5791	5827	.	+	2	ID=0F1BDF3891:cds:41438;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	5908	5928	.	+	1	ID=0F1BDF3891:cds:41439;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	5994	6006	.	+	1	ID=0F1BDF3891:cds:41440;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	6096	6187	.	+	0	ID=0F1BDF3891:cds:41441;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	6261	6322	.	+	1	ID=0F1BDF3891:cds:41442;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	6393	6475	.	+	2	ID=0F1BDF3891:cds:41443;Parent=0F1BDF3891;
scaffold_1243	maker	CDS	6623	6652	.	+	0	ID=0F1BDF3891:cds:41444;Parent=0F1BDF3891;
scaffold_1243	maker	gene	8147	9371	.	-	.	ID=G_693DA110BA;Name=693DA110BA;
scaffold_1243	maker	mRNA	8147	9371	.	-	.	ID=693DA110BA;Parent=G_693DA110BA;Name=693DA110BA;eAED=0.15
scaffold_1243	maker	exon	8147	8504	.	-	.	ID=693DA110BA:exon:41476;Parent=693DA110BA;
scaffold_1243	maker	exon	8561	8792	.	-	.	ID=693DA110BA:exon:41477;Parent=693DA110BA;
scaffold_1243	maker	exon	8848	8995	.	-	.	ID=693DA110BA:exon:41478;Parent=693DA110BA;
scaffold_1243	maker	exon	9059	9077	.	-	.	ID=693DA110BA:exon:41479;Parent=693DA110BA;
scaffold_1243	maker	exon	9150	9371	.	-	.	ID=693DA110BA:exon:41480;Parent=693DA110BA;
scaffold_1243	maker	CDS	8148	8504	.	-	0	ID=693DA110BA:cds:41449;Parent=693DA110BA;
scaffold_1243	maker	CDS	8561	8792	.	-	1	ID=693DA110BA:cds:41448;Parent=693DA110BA;
scaffold_1243	maker	CDS	8848	8995	.	-	2	ID=693DA110BA:cds:41447;Parent=693DA110BA;
scaffold_1243	maker	CDS	9059	9077	.	-	0	ID=693DA110BA:cds:41446;Parent=693DA110BA;
scaffold_1243	maker	CDS	9150	9371	.	-	0	ID=693DA110BA:cds:41445;Parent=693DA110BA;
scaffold_795	maker	gene	6508	13693	.	-	.	ID=G_3CF2B8FB5F;Name=3CF2B8FB5F;
scaffold_795	maker	mRNA	6508	13693	.	-	.	ID=3CF2B8FB5F;Parent=G_3CF2B8FB5F;Name=3CF2B8FB5F;eAED=0.37

scaffold_795	maker	exon	6508	6520	.	-	.	ID=3CF2B8FB5F:exon:32996;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	6581	6641	.	-	.	ID=3CF2B8FB5F:exon:32997;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	6707	6744	.	-	.	ID=3CF2B8FB5F:exon:32998;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	6882	6958	.	-	.	ID=3CF2B8FB5F:exon:32999;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	7019	7048	.	-	.	ID=3CF2B8FB5F:exon:33000;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	7253	7284	.	-	.	ID=3CF2B8FB5F:exon:33001;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	7363	7423	.	-	.	ID=3CF2B8FB5F:exon:33002;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	7578	7771	.	-	.	ID=3CF2B8FB5F:exon:33003;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	7841	7870	.	-	.	ID=3CF2B8FB5F:exon:33004;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	7939	7961	.	-	.	ID=3CF2B8FB5F:exon:33005;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	8032	8054	.	-	.	ID=3CF2B8FB5F:exon:33006;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	8177	8284	.	-	.	ID=3CF2B8FB5F:exon:33007;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	8354	8364	.	-	.	ID=3CF2B8FB5F:exon:33008;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	8427	8433	.	-	.	ID=3CF2B8FB5F:exon:33009;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	8517	8540	.	-	.	ID=3CF2B8FB5F:exon:33010;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	8606	8670	.	-	.	ID=3CF2B8FB5F:exon:33011;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	8744	8770	.	-	.	ID=3CF2B8FB5F:exon:33012;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	9522	9659	.	-	.	ID=3CF2B8FB5F:exon:33013;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	9736	9815	.	-	.	ID=3CF2B8FB5F:exon:33014;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	9889	10012	.	-	.	ID=3CF2B8FB5F:exon:33015;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	10083	10140	.	-	.	ID=3CF2B8FB5F:exon:33016;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	10215	10328	.	-	.	ID=3CF2B8FB5F:exon:33017;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	10400	10482	.	-	.	ID=3CF2B8FB5F:exon:33018;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	10549	10701	.	-	.	ID=3CF2B8FB5F:exon:33019;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	10775	10838	.	-	.	ID=3CF2B8FB5F:exon:33020;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	11048	11136	.	-	.	ID=3CF2B8FB5F:exon:33021;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	11207	11882	.	-	.	ID=3CF2B8FB5F:exon:33022;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	11991	12106	.	-	.	ID=3CF2B8FB5F:exon:33023;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	12207	12314	.	-	.	ID=3CF2B8FB5F:exon:33024;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	12431	13004	.	-	.	ID=3CF2B8FB5F:exon:33025;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	13149	13435	.	-	.	ID=3CF2B8FB5F:exon:33026;Parent=3CF2B8FB5F;
scaffold_795	maker	exon	13513	13693	.	-	.	ID=3CF2B8FB5F:exon:33027;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	6508	6520	.	-	1	ID=3CF2B8FB5F:cds:33003;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	6581	6641	.	-	2	ID=3CF2B8FB5F:cds:33002;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	6707	6744	.	-	1	ID=3CF2B8FB5F:cds:33001;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	6882	6958	.	-	0	ID=3CF2B8FB5F:cds:33000;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	7019	7048	.	-	0	ID=3CF2B8FB5F:cds:32999;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	7253	7284	.	-	2	ID=3CF2B8FB5F:cds:32998;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	7363	7423	.	-	0	ID=3CF2B8FB5F:cds:32997;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	7578	7771	.	-	2	ID=3CF2B8FB5F:cds:32996;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	7841	7870	.	-	2	ID=3CF2B8FB5F:cds:32995;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	7939	7961	.	-	1	ID=3CF2B8FB5F:cds:32994;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	8032	8054	.	-	0	ID=3CF2B8FB5F:cds:32993;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	8177	8284	.	-	0	ID=3CF2B8FB5F:cds:32992;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	8354	8364	.	-	2	ID=3CF2B8FB5F:cds:32991;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	8427	8433	.	-	0	ID=3CF2B8FB5F:cds:32990;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	8517	8540	.	-	0	ID=3CF2B8FB5F:cds:32989;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	8606	8670	.	-	2	ID=3CF2B8FB5F:cds:32988;Parent=3CF2B8FB5F;

scaffold_795	maker	CDS	8744	8770	.	-	2	ID=3CF2B8FB5F:cds:32987;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	9522	9659	.	-	2	ID=3CF2B8FB5F:cds:32986;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	9736	9815	.	-	1	ID=3CF2B8FB5F:cds:32985;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	9889	10012	.	-	2	ID=3CF2B8FB5F:cds:32984;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	10083	10140	.	-	0	ID=3CF2B8FB5F:cds:32983;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	10215	10328	.	-	0	ID=3CF2B8FB5F:cds:32982;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	10400	10482	.	-	2	ID=3CF2B8FB5F:cds:32981;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	10549	10701	.	-	2	ID=3CF2B8FB5F:cds:32980;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	10775	10838	.	-	0	ID=3CF2B8FB5F:cds:32979;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	11048	11136	.	-	2	ID=3CF2B8FB5F:cds:32978;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	11207	11882	.	-	0	ID=3CF2B8FB5F:cds:32977;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	11991	12106	.	-	2	ID=3CF2B8FB5F:cds:32976;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	12207	12314	.	-	2	ID=3CF2B8FB5F:cds:32975;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	12431	13004	.	-	0	ID=3CF2B8FB5F:cds:32974;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	13149	13435	.	-	2	ID=3CF2B8FB5F:cds:32973;Parent=3CF2B8FB5F;
scaffold_795	maker	CDS	13513	13693	.	-	0	ID=3CF2B8FB5F:cds:32972;Parent=3CF2B8FB5F;
scaffold_795	maker	gene	3305	4277	.	-	.	ID=G_CA159B8DEB;Name=CA159B8DEB;
scaffold_795	maker	mRNA	3305	4277	.	-	.	ID=CA159B8DEB;Parent=G_CA159B8DEB;Name=CA159B8DEB;eAED=0.59
scaffold_795	maker	exon	3305	3359	.	-	.	ID=CA159B8DEB:exon:33028;Parent=CA159B8DEB;
scaffold_795	maker	exon	3438	3518	.	-	.	ID=CA159B8DEB:exon:33029;Parent=CA159B8DEB;
scaffold_795	maker	exon	3594	3642	.	-	.	ID=CA159B8DEB:exon:33030;Parent=CA159B8DEB;
scaffold_795	maker	exon	3705	3784	.	-	.	ID=CA159B8DEB:exon:33031;Parent=CA159B8DEB;
scaffold_795	maker	exon	3845	3900	.	-	.	ID=CA159B8DEB:exon:33032;Parent=CA159B8DEB;
scaffold_795	maker	exon	4128	4277	.	-	.	ID=CA159B8DEB:exon:33033;Parent=CA159B8DEB;
scaffold_795	maker	CDS	3305	3359	.	-	1	ID=CA159B8DEB:cds:33009;Parent=CA159B8DEB;
scaffold_795	maker	CDS	3438	3518	.	-	1	ID=CA159B8DEB:cds:33008;Parent=CA159B8DEB;
scaffold_795	maker	CDS	3594	3642	.	-	2	ID=CA159B8DEB:cds:33007;Parent=CA159B8DEB;
scaffold_795	maker	CDS	3705	3784	.	-	1	ID=CA159B8DEB:cds:33006;Parent=CA159B8DEB;
scaffold_795	maker	CDS	3845	3900	.	-	0	ID=CA159B8DEB:cds:33005;Parent=CA159B8DEB;
scaffold_795	maker	CDS	4128	4277	.	-	0	ID=CA159B8DEB:cds:33004;Parent=CA159B8DEB;
scaffold_654	maker	gene	2364	3767	.	+	.	ID=G_E763E32530;Name=E763E32530;
scaffold_654	maker	mRNA	2364	3767	.	+	.	ID=E763E32530;Parent=G_E763E32530;Name=E763E32530;eAED=0.30
scaffold_654	maker	exon	2364	2507	.	+	.	ID=E763E32530:exon:29455;Parent=E763E32530;
scaffold_654	maker	exon	2576	2767	.	+	.	ID=E763E32530:exon:29456;Parent=E763E32530;
scaffold_654	maker	exon	2835	3095	.	+	.	ID=E763E32530:exon:29457;Parent=E763E32530;
scaffold_654	maker	exon	3156	3247	.	+	.	ID=E763E32530:exon:29458;Parent=E763E32530;
scaffold_654	maker	exon	3330	3641	.	+	.	ID=E763E32530:exon:29459;Parent=E763E32530;
scaffold_654	maker	exon	3692	3767	.	+	.	ID=E763E32530:exon:29460;Parent=E763E32530;
scaffold_654	maker	CDS	2364	2507	.	+	0	ID=E763E32530:cds:29435;Parent=E763E32530;
scaffold_654	maker	CDS	2576	2767	.	+	0	ID=E763E32530:cds:29436;Parent=E763E32530;
scaffold_654	maker	CDS	2835	3095	.	+	0	ID=E763E32530:cds:29437;Parent=E763E32530;
scaffold_654	maker	CDS	3156	3247	.	+	0	ID=E763E32530:cds:29438;Parent=E763E32530;
scaffold_654	maker	CDS	3330	3641	.	+	1	ID=E763E32530:cds:29439;Parent=E763E32530;
scaffold_654	maker	CDS	3692	3767	.	+	1	ID=E763E32530:cds:29440;Parent=E763E32530;
scaffold_654	maker	gene	3930	6838	.	+	.	ID=G_7725B7960E;Name=7725B7960E;
scaffold_654	maker	mRNA	3930	6838	.	+	.	ID=7725B7960E;Parent=G_7725B7960E;Name=7725B7960E;eAED=0.73
scaffold_654	maker	exon	3930	4063	.	+	.	ID=7725B7960E:exon:29461;Parent=7725B7960E;
scaffold_654	maker	exon	4142	4366	.	+	.	ID=7725B7960E:exon:29462;Parent=7725B7960E;

scaffold_654	maker	exon	4440	4553	.	+	.	ID=7725B7960E:exon:29463;Parent=7725B7960E;
scaffold_654	maker	exon	6083	6314	.	+	.	ID=7725B7960E:exon:29464;Parent=7725B7960E;
scaffold_654	maker	exon	6377	6385	.	+	.	ID=7725B7960E:exon:29465;Parent=7725B7960E;
scaffold_654	maker	exon	6446	6470	.	+	.	ID=7725B7960E:exon:29466;Parent=7725B7960E;
scaffold_654	maker	exon	6538	6711	.	+	.	ID=7725B7960E:exon:29467;Parent=7725B7960E;
scaffold_654	maker	exon	6792	6838	.	+	.	ID=7725B7960E:exon:29468;Parent=7725B7960E;
scaffold_654	maker	CDS	3932	4063	.	+	0	ID=7725B7960E:cds:29441;Parent=7725B7960E;
scaffold_654	maker	CDS	4142	4366	.	+	0	ID=7725B7960E:cds:29442;Parent=7725B7960E;
scaffold_654	maker	CDS	4440	4553	.	+	0	ID=7725B7960E:cds:29443;Parent=7725B7960E;
scaffold_654	maker	CDS	6083	6314	.	+	0	ID=7725B7960E:cds:29444;Parent=7725B7960E;
scaffold_654	maker	CDS	6377	6385	.	+	2	ID=7725B7960E:cds:29445;Parent=7725B7960E;
scaffold_654	maker	CDS	6446	6470	.	+	2	ID=7725B7960E:cds:29446;Parent=7725B7960E;
scaffold_654	maker	CDS	6538	6711	.	+	1	ID=7725B7960E:cds:29447;Parent=7725B7960E;
scaffold_654	maker	CDS	6792	6837	.	+	1	ID=7725B7960E:cds:29448;Parent=7725B7960E;
scaffold_383	maker	gene	19547	19967	.	+	.	ID=G_32798AC270;Name=32798AC270;
scaffold_383	maker	mRNA	19547	19967	.	+	.	ID=32798AC270;Parent=G_32798AC270;Name=32798AC270;eAED=0.32
scaffold_383	maker	exon	19547	19640	.	+	.	ID=32798AC270:exon:20927;Parent=32798AC270;
scaffold_383	maker	exon	19712	19727	.	+	.	ID=32798AC270:exon:20928;Parent=32798AC270;
scaffold_383	maker	exon	19804	19813	.	+	.	ID=32798AC270:exon:20929;Parent=32798AC270;
scaffold_383	maker	exon	19881	19967	.	+	.	ID=32798AC270:exon:20930;Parent=32798AC270;
scaffold_383	maker	CDS	19547	19640	.	+	0	ID=32798AC270:cds:20911;Parent=32798AC270;
scaffold_383	maker	CDS	19712	19727	.	+	2	ID=32798AC270:cds:20912;Parent=32798AC270;
scaffold_383	maker	CDS	19804	19813	.	+	1	ID=32798AC270:cds:20913;Parent=32798AC270;
scaffold_383	maker	CDS	19881	19967	.	+	0	ID=32798AC270:cds:20914;Parent=32798AC270;
scaffold_383	maker	gene	17050	18788	.	-	.	ID=G_BAD80071B3;Name=BAD80071B3;
scaffold_383	maker	mRNA	17050	18788	.	-	.	ID=BAD80071B3;Parent=G_BAD80071B3;Name=BAD80071B3;eAED=0.19
scaffold_383	maker	exon	17050	17106	.	-	.	ID=BAD80071B3:exon:20931;Parent=BAD80071B3;
scaffold_383	maker	exon	17177	17307	.	-	.	ID=BAD80071B3:exon:20932;Parent=BAD80071B3;
scaffold_383	maker	exon	17366	17462	.	-	.	ID=BAD80071B3:exon:20933;Parent=BAD80071B3;
scaffold_383	maker	exon	17540	17662	.	-	.	ID=BAD80071B3:exon:20934;Parent=BAD80071B3;
scaffold_383	maker	exon	17732	18172	.	-	.	ID=BAD80071B3:exon:20935;Parent=BAD80071B3;
scaffold_383	maker	exon	18239	18348	.	-	.	ID=BAD80071B3:exon:20936;Parent=BAD80071B3;
scaffold_383	maker	exon	18415	18650	.	-	.	ID=BAD80071B3:exon:20937;Parent=BAD80071B3;
scaffold_383	maker	exon	18721	18788	.	-	.	ID=BAD80071B3:exon:20938;Parent=BAD80071B3;
scaffold_383	maker	CDS	17050	17106	.	-	0	ID=BAD80071B3:cds:20922;Parent=BAD80071B3;
scaffold_383	maker	CDS	17177	17307	.	-	2	ID=BAD80071B3:cds:20921;Parent=BAD80071B3;
scaffold_383	maker	CDS	17366	17462	.	-	0	ID=BAD80071B3:cds:20920;Parent=BAD80071B3;
scaffold_383	maker	CDS	17540	17662	.	-	0	ID=BAD80071B3:cds:20919;Parent=BAD80071B3;
scaffold_383	maker	CDS	17732	18172	.	-	0	ID=BAD80071B3:cds:20918;Parent=BAD80071B3;
scaffold_383	maker	CDS	18239	18348	.	-	2	ID=BAD80071B3:cds:20917;Parent=BAD80071B3;
scaffold_383	maker	CDS	18415	18650	.	-	1	ID=BAD80071B3:cds:20916;Parent=BAD80071B3;
scaffold_383	maker	CDS	18721	18788	.	-	0	ID=BAD80071B3:cds:20915;Parent=BAD80071B3;
scaffold_383	maker	gene	7091	16446	.	-	.	ID=G_E568B50733;Name=E568B50733;
scaffold_383	maker	mRNA	7091	16446	.	-	.	ID=E568B50733;Parent=G_E568B50733;Name=E568B50733;eAED=0.33
scaffold_383	maker	exon	7091	7126	.	-	.	ID=E568B50733:exon:20939;Parent=E568B50733;
scaffold_383	maker	exon	7194	7445	.	-	.	ID=E568B50733:exon:20940;Parent=E568B50733;
scaffold_383	maker	exon	7536	7663	.	-	.	ID=E568B50733:exon:20941;Parent=E568B50733;
scaffold_383	maker	exon	7725	7809	.	-	.	ID=E568B50733:exon:20942;Parent=E568B50733;

scaffold_383	maker	exon	7869	7956	.	-	.	ID=E568B50733:exon:20943;Parent=E568B50733;
scaffold_383	maker	exon	8022	8144	.	-	.	ID=E568B50733:exon:20944;Parent=E568B50733;
scaffold_383	maker	exon	8202	8290	.	-	.	ID=E568B50733:exon:20945;Parent=E568B50733;
scaffold_383	maker	exon	8355	8479	.	-	.	ID=E568B50733:exon:20946;Parent=E568B50733;
scaffold_383	maker	exon	8538	8735	.	-	.	ID=E568B50733:exon:20947;Parent=E568B50733;
scaffold_383	maker	exon	8803	9067	.	-	.	ID=E568B50733:exon:20948;Parent=E568B50733;
scaffold_383	maker	exon	9132	9326	.	-	.	ID=E568B50733:exon:20949;Parent=E568B50733;
scaffold_383	maker	exon	9388	9487	.	-	.	ID=E568B50733:exon:20950;Parent=E568B50733;
scaffold_383	maker	exon	9547	9702	.	-	.	ID=E568B50733:exon:20951;Parent=E568B50733;
scaffold_383	maker	exon	9764	9835	.	-	.	ID=E568B50733:exon:20952;Parent=E568B50733;
scaffold_383	maker	exon	9893	9990	.	-	.	ID=E568B50733:exon:20953;Parent=E568B50733;
scaffold_383	maker	exon	10050	10395	.	-	.	ID=E568B50733:exon:20954;Parent=E568B50733;
scaffold_383	maker	exon	10458	10944	.	-	.	ID=E568B50733:exon:20955;Parent=E568B50733;
scaffold_383	maker	exon	11004	11544	.	-	.	ID=E568B50733:exon:20956;Parent=E568B50733;
scaffold_383	maker	exon	11606	12853	.	-	.	ID=E568B50733:exon:20957;Parent=E568B50733;
scaffold_383	maker	exon	12911	13171	.	-	.	ID=E568B50733:exon:20958;Parent=E568B50733;
scaffold_383	maker	exon	13234	13704	.	-	.	ID=E568B50733:exon:20959;Parent=E568B50733;
scaffold_383	maker	exon	13761	13857	.	-	.	ID=E568B50733:exon:20960;Parent=E568B50733;
scaffold_383	maker	exon	13917	14066	.	-	.	ID=E568B50733:exon:20961;Parent=E568B50733;
scaffold_383	maker	exon	14126	14901	.	-	.	ID=E568B50733:exon:20962;Parent=E568B50733;
scaffold_383	maker	exon	14977	15540	.	-	.	ID=E568B50733:exon:20963;Parent=E568B50733;
scaffold_383	maker	exon	15605	15738	.	-	.	ID=E568B50733:exon:20964;Parent=E568B50733;
scaffold_383	maker	exon	15798	16446	.	-	.	ID=E568B50733:exon:20965;Parent=E568B50733;
scaffold_383	maker	CDS	7091	7126	.	-	0	ID=E568B50733:cds:20949;Parent=E568B50733;
scaffold_383	maker	CDS	7194	7445	.	-	0	ID=E568B50733:cds:20948;Parent=E568B50733;
scaffold_383	maker	CDS	7536	7663	.	-	2	ID=E568B50733:cds:20947;Parent=E568B50733;
scaffold_383	maker	CDS	7725	7809	.	-	0	ID=E568B50733:cds:20946;Parent=E568B50733;
scaffold_383	maker	CDS	7869	7956	.	-	1	ID=E568B50733:cds:20945;Parent=E568B50733;
scaffold_383	maker	CDS	8022	8144	.	-	1	ID=E568B50733:cds:20944;Parent=E568B50733;
scaffold_383	maker	CDS	8202	8290	.	-	0	ID=E568B50733:cds:20943;Parent=E568B50733;
scaffold_383	maker	CDS	8355	8479	.	-	2	ID=E568B50733:cds:20942;Parent=E568B50733;
scaffold_383	maker	CDS	8538	8735	.	-	2	ID=E568B50733:cds:20941;Parent=E568B50733;
scaffold_383	maker	CDS	8803	9067	.	-	0	ID=E568B50733:cds:20940;Parent=E568B50733;
scaffold_383	maker	CDS	9132	9326	.	-	0	ID=E568B50733:cds:20939;Parent=E568B50733;
scaffold_383	maker	CDS	9388	9487	.	-	1	ID=E568B50733:cds:20938;Parent=E568B50733;
scaffold_383	maker	CDS	9547	9702	.	-	1	ID=E568B50733:cds:20937;Parent=E568B50733;
scaffold_383	maker	CDS	9764	9835	.	-	1	ID=E568B50733:cds:20936;Parent=E568B50733;
scaffold_383	maker	CDS	9893	9990	.	-	0	ID=E568B50733:cds:20935;Parent=E568B50733;
scaffold_383	maker	CDS	10050	10395	.	-	1	ID=E568B50733:cds:20934;Parent=E568B50733;
scaffold_383	maker	CDS	10458	10944	.	-	2	ID=E568B50733:cds:20933;Parent=E568B50733;
scaffold_383	maker	CDS	11004	11544	.	-	0	ID=E568B50733:cds:20932;Parent=E568B50733;
scaffold_383	maker	CDS	11606	12853	.	-	0	ID=E568B50733:cds:20931;Parent=E568B50733;
scaffold_383	maker	CDS	12911	13171	.	-	0	ID=E568B50733:cds:20930;Parent=E568B50733;
scaffold_383	maker	CDS	13234	13704	.	-	0	ID=E568B50733:cds:20929;Parent=E568B50733;
scaffold_383	maker	CDS	13761	13857	.	-	1	ID=E568B50733:cds:20928;Parent=E568B50733;
scaffold_383	maker	CDS	13917	14066	.	-	1	ID=E568B50733:cds:20927;Parent=E568B50733;
scaffold_383	maker	CDS	14126	14901	.	-	0	ID=E568B50733:cds:20926;Parent=E568B50733;
scaffold_383	maker	CDS	14977	15540	.	-	0	ID=E568B50733:cds:20925;Parent=E568B50733;

scaffold_383	maker	CDS	15605	15738	.	-	2	ID=E568B50733:cds:20924;Parent=E568B50733;
scaffold_383	maker	CDS	15798	16446	.	-	0	ID=E568B50733:cds:20923;Parent=E568B50733;
scaffold_383	maker	gene	3124	4795	.	-	.	ID=G_52E2216966;Name=52E2216966;
scaffold_383	maker	mRNA	3124	4795	.	-	.	ID=52E2216966;Parent=G_52E2216966;Name=52E2216966;eAED=0.92
scaffold_383	maker	exon	3124	3159	.	-	.	ID=52E2216966:exon:20966;Parent=52E2216966;
scaffold_383	maker	exon	3217	3255	.	-	.	ID=52E2216966:exon:20967;Parent=52E2216966;
scaffold_383	maker	exon	3314	3366	.	-	.	ID=52E2216966:exon:20968;Parent=52E2216966;
scaffold_383	maker	exon	3433	3581	.	-	.	ID=52E2216966:exon:20969;Parent=52E2216966;
scaffold_383	maker	exon	3635	3645	.	-	.	ID=52E2216966:exon:20970;Parent=52E2216966;
scaffold_383	maker	exon	3721	3784	.	-	.	ID=52E2216966:exon:20971;Parent=52E2216966;
scaffold_383	maker	exon	3846	3917	.	-	.	ID=52E2216966:exon:20972;Parent=52E2216966;
scaffold_383	maker	exon	3975	4057	.	-	.	ID=52E2216966:exon:20973;Parent=52E2216966;
scaffold_383	maker	exon	4124	4150	.	-	.	ID=52E2216966:exon:20974;Parent=52E2216966;
scaffold_383	maker	exon	4214	4337	.	-	.	ID=52E2216966:exon:20975;Parent=52E2216966;
scaffold_383	maker	exon	4421	4474	.	-	.	ID=52E2216966:exon:20976;Parent=52E2216966;
scaffold_383	maker	exon	4531	4587	.	-	.	ID=52E2216966:exon:20977;Parent=52E2216966;
scaffold_383	maker	exon	4662	4795	.	-	.	ID=52E2216966:exon:20978;Parent=52E2216966;
scaffold_383	maker	CDS	3124	3159	.	-	0	ID=52E2216966:cds:20962;Parent=52E2216966;
scaffold_383	maker	CDS	3217	3255	.	-	0	ID=52E2216966:cds:20961;Parent=52E2216966;
scaffold_383	maker	CDS	3314	3366	.	-	2	ID=52E2216966:cds:20960;Parent=52E2216966;
scaffold_383	maker	CDS	3433	3581	.	-	1	ID=52E2216966:cds:20959;Parent=52E2216966;
scaffold_383	maker	CDS	3635	3645	.	-	0	ID=52E2216966:cds:20958;Parent=52E2216966;
scaffold_383	maker	CDS	3721	3784	.	-	1	ID=52E2216966:cds:20957;Parent=52E2216966;
scaffold_383	maker	CDS	3846	3917	.	-	1	ID=52E2216966:cds:20956;Parent=52E2216966;
scaffold_383	maker	CDS	3975	4057	.	-	0	ID=52E2216966:cds:20955;Parent=52E2216966;
scaffold_383	maker	CDS	4124	4150	.	-	0	ID=52E2216966:cds:20954;Parent=52E2216966;
scaffold_383	maker	CDS	4214	4337	.	-	1	ID=52E2216966:cds:20953;Parent=52E2216966;
scaffold_383	maker	CDS	4421	4474	.	-	1	ID=52E2216966:cds:20952;Parent=52E2216966;
scaffold_383	maker	CDS	4531	4587	.	-	1	ID=52E2216966:cds:20951;Parent=52E2216966;
scaffold_383	maker	CDS	4662	4795	.	-	0	ID=52E2216966:cds:20950;Parent=52E2216966;
scaffold_2826	maker	gene	49	2113	.	+	.	ID=G_F1C4A54837;Name=F1C4A54837;
scaffold_2826	maker	mRNA	49	2113	.	+	.	ID=F1C4A54837;Parent=G_F1C4A54837;Name=F1C4A54837;eAED=0.38
scaffold_2826	maker	exon	49	171	.	+	.	ID=F1C4A54837:exon:51722;Parent=F1C4A54837;
scaffold_2826	maker	exon	313	456	.	+	.	ID=F1C4A54837:exon:51723;Parent=F1C4A54837;
scaffold_2826	maker	exon	546	700	.	+	.	ID=F1C4A54837:exon:51724;Parent=F1C4A54837;
scaffold_2826	maker	exon	773	878	.	+	.	ID=F1C4A54837:exon:51725;Parent=F1C4A54837;
scaffold_2826	maker	exon	967	1096	.	+	.	ID=F1C4A54837:exon:51726;Parent=F1C4A54837;
scaffold_2826	maker	exon	1176	1251	.	+	.	ID=F1C4A54837:exon:51727;Parent=F1C4A54837;
scaffold_2826	maker	exon	1319	1420	.	+	.	ID=F1C4A54837:exon:51728;Parent=F1C4A54837;
scaffold_2826	maker	exon	1495	1561	.	+	.	ID=F1C4A54837:exon:51729;Parent=F1C4A54837;
scaffold_2826	maker	exon	1630	1720	.	+	.	ID=F1C4A54837:exon:51730;Parent=F1C4A54837;
scaffold_2826	maker	exon	1791	1965	.	+	.	ID=F1C4A54837:exon:51731;Parent=F1C4A54837;
scaffold_2826	maker	exon	2032	2113	.	+	.	ID=F1C4A54837:exon:51732;Parent=F1C4A54837;
scaffold_2826	maker	CDS	49	171	.	+	0	ID=F1C4A54837:cds:51667;Parent=F1C4A54837;
scaffold_2826	maker	CDS	313	456	.	+	0	ID=F1C4A54837:cds:51668;Parent=F1C4A54837;
scaffold_2826	maker	CDS	546	700	.	+	0	ID=F1C4A54837:cds:51669;Parent=F1C4A54837;
scaffold_2826	maker	CDS	773	878	.	+	1	ID=F1C4A54837:cds:51670;Parent=F1C4A54837;
scaffold_2826	maker	CDS	967	1096	.	+	0	ID=F1C4A54837:cds:51671;Parent=F1C4A54837;

scaffold_2826	maker	CDS	1176	1251	.	+	2	ID=F1C4A54837:cds:51672;Parent=F1C4A54837;
scaffold_2826	maker	CDS	1319	1420	.	+	1	ID=F1C4A54837:cds:51673;Parent=F1C4A54837;
scaffold_2826	maker	CDS	1495	1561	.	+	1	ID=F1C4A54837:cds:51674;Parent=F1C4A54837;
scaffold_2826	maker	CDS	1630	1720	.	+	0	ID=F1C4A54837:cds:51675;Parent=F1C4A54837;
scaffold_2826	maker	CDS	1791	1965	.	+	2	ID=F1C4A54837:cds:51676;Parent=F1C4A54837;
scaffold_2826	maker	CDS	2032	2113	.	+	1	ID=F1C4A54837:cds:51677;Parent=F1C4A54837;
scaffold_631	maker	gene	1749	5145	.	+	.	ID=G_3514E93EA4;Name=3514E93EA4;
scaffold_631	maker	mRNA	1749	5145	.	+	.	ID=3514E93EA4;Parent=G_3514E93EA4;Name=3514E93EA4;eAED=0.18
scaffold_631	maker	exon	1749	1937	.	+	.	ID=3514E93EA4:exon:28793;Parent=3514E93EA4;
scaffold_631	maker	exon	2002	2053	.	+	.	ID=3514E93EA4:exon:28794;Parent=3514E93EA4;
scaffold_631	maker	exon	2112	2304	.	+	.	ID=3514E93EA4:exon:28795;Parent=3514E93EA4;
scaffold_631	maker	exon	2401	2504	.	+	.	ID=3514E93EA4:exon:28796;Parent=3514E93EA4;
scaffold_631	maker	exon	2592	2688	.	+	.	ID=3514E93EA4:exon:28797;Parent=3514E93EA4;
scaffold_631	maker	exon	2749	2797	.	+	.	ID=3514E93EA4:exon:28798;Parent=3514E93EA4;
scaffold_631	maker	exon	2883	2960	.	+	.	ID=3514E93EA4:exon:28799;Parent=3514E93EA4;
scaffold_631	maker	exon	3045	3270	.	+	.	ID=3514E93EA4:exon:28800;Parent=3514E93EA4;
scaffold_631	maker	exon	3335	3492	.	+	.	ID=3514E93EA4:exon:28801;Parent=3514E93EA4;
scaffold_631	maker	exon	3575	3825	.	+	.	ID=3514E93EA4:exon:28802;Parent=3514E93EA4;
scaffold_631	maker	exon	3914	4062	.	+	.	ID=3514E93EA4:exon:28803;Parent=3514E93EA4;
scaffold_631	maker	exon	4132	4237	.	+	.	ID=3514E93EA4:exon:28804;Parent=3514E93EA4;
scaffold_631	maker	exon	4354	4576	.	+	.	ID=3514E93EA4:exon:28805;Parent=3514E93EA4;
scaffold_631	maker	exon	4649	4795	.	+	.	ID=3514E93EA4:exon:28806;Parent=3514E93EA4;
scaffold_631	maker	exon	4863	4892	.	+	.	ID=3514E93EA4:exon:28807;Parent=3514E93EA4;
scaffold_631	maker	exon	4957	4989	.	+	.	ID=3514E93EA4:exon:28808;Parent=3514E93EA4;
scaffold_631	maker	exon	5065	5145	.	+	.	ID=3514E93EA4:exon:28809;Parent=3514E93EA4;
scaffold_631	maker	CDS	1749	1937	.	+	0	ID=3514E93EA4:cds:28773;Parent=3514E93EA4;
scaffold_631	maker	CDS	2002	2053	.	+	0	ID=3514E93EA4:cds:28774;Parent=3514E93EA4;
scaffold_631	maker	CDS	2112	2304	.	+	2	ID=3514E93EA4:cds:28775;Parent=3514E93EA4;
scaffold_631	maker	CDS	2401	2504	.	+	1	ID=3514E93EA4:cds:28776;Parent=3514E93EA4;
scaffold_631	maker	CDS	2592	2688	.	+	2	ID=3514E93EA4:cds:28777;Parent=3514E93EA4;
scaffold_631	maker	CDS	2749	2797	.	+	1	ID=3514E93EA4:cds:28778;Parent=3514E93EA4;
scaffold_631	maker	CDS	2883	2960	.	+	0	ID=3514E93EA4:cds:28779;Parent=3514E93EA4;
scaffold_631	maker	CDS	3045	3270	.	+	0	ID=3514E93EA4:cds:28780;Parent=3514E93EA4;
scaffold_631	maker	CDS	3335	3492	.	+	2	ID=3514E93EA4:cds:28781;Parent=3514E93EA4;
scaffold_631	maker	CDS	3575	3825	.	+	0	ID=3514E93EA4:cds:28782;Parent=3514E93EA4;
scaffold_631	maker	CDS	3914	4062	.	+	1	ID=3514E93EA4:cds:28783;Parent=3514E93EA4;
scaffold_631	maker	CDS	4132	4237	.	+	2	ID=3514E93EA4:cds:28784;Parent=3514E93EA4;
scaffold_631	maker	CDS	4354	4576	.	+	1	ID=3514E93EA4:cds:28785;Parent=3514E93EA4;
scaffold_631	maker	CDS	4649	4795	.	+	0	ID=3514E93EA4:cds:28786;Parent=3514E93EA4;
scaffold_631	maker	CDS	4863	4892	.	+	0	ID=3514E93EA4:cds:28787;Parent=3514E93EA4;
scaffold_631	maker	CDS	4957	4989	.	+	0	ID=3514E93EA4:cds:28788;Parent=3514E93EA4;
scaffold_631	maker	CDS	5065	5145	.	+	0	ID=3514E93EA4:cds:28789;Parent=3514E93EA4;
scaffold_631	maker	gene	9804	12804	.	+	.	ID=G_E07DC1F7B2;Name=E07DC1F7B2;
scaffold_631	maker	mRNA	9804	12804	.	+	.	ID=E07DC1F7B2;Parent=G_E07DC1F7B2;Name=E07DC1F7B2;eAED=0.51
scaffold_631	maker	exon	9804	9999	.	+	.	ID=E07DC1F7B2:exon:28810;Parent=E07DC1F7B2;
scaffold_631	maker	exon	10059	10137	.	+	.	ID=E07DC1F7B2:exon:28811;Parent=E07DC1F7B2;
scaffold_631	maker	exon	10198	10251	.	+	.	ID=E07DC1F7B2:exon:28812;Parent=E07DC1F7B2;
scaffold_631	maker	exon	10305	10393	.	+	.	ID=E07DC1F7B2:exon:28813;Parent=E07DC1F7B2;

scaffold_631	maker	exon	10456	10480	.	+	.	ID=E07DC1F7B2:exon:28814;Parent=E07DC1F7B2;
scaffold_631	maker	exon	10536	10619	.	+	.	ID=E07DC1F7B2:exon:28815;Parent=E07DC1F7B2;
scaffold_631	maker	exon	10678	10762	.	+	.	ID=E07DC1F7B2:exon:28816;Parent=E07DC1F7B2;
scaffold_631	maker	exon	10826	10942	.	+	.	ID=E07DC1F7B2:exon:28817;Parent=E07DC1F7B2;
scaffold_631	maker	exon	10998	11105	.	+	.	ID=E07DC1F7B2:exon:28818;Parent=E07DC1F7B2;
scaffold_631	maker	exon	11164	11285	.	+	.	ID=E07DC1F7B2:exon:28819;Parent=E07DC1F7B2;
scaffold_631	maker	exon	11342	11386	.	+	.	ID=E07DC1F7B2:exon:28820;Parent=E07DC1F7B2;
scaffold_631	maker	exon	11449	11599	.	+	.	ID=E07DC1F7B2:exon:28821;Parent=E07DC1F7B2;
scaffold_631	maker	exon	11664	11720	.	+	.	ID=E07DC1F7B2:exon:28822;Parent=E07DC1F7B2;
scaffold_631	maker	exon	11789	11906	.	+	.	ID=E07DC1F7B2:exon:28823;Parent=E07DC1F7B2;
scaffold_631	maker	exon	11985	12066	.	+	.	ID=E07DC1F7B2:exon:28824;Parent=E07DC1F7B2;
scaffold_631	maker	exon	12147	12215	.	+	.	ID=E07DC1F7B2:exon:28825;Parent=E07DC1F7B2;
scaffold_631	maker	exon	12270	12462	.	+	.	ID=E07DC1F7B2:exon:28826;Parent=E07DC1F7B2;
scaffold_631	maker	exon	12526	12654	.	+	.	ID=E07DC1F7B2:exon:28827;Parent=E07DC1F7B2;
scaffold_631	maker	exon	12727	12804	.	+	.	ID=E07DC1F7B2:exon:28828;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	9804	9999	.	+	0	ID=E07DC1F7B2:cds:28790;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	10059	10137	.	+	2	ID=E07DC1F7B2:cds:28791;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	10198	10251	.	+	1	ID=E07DC1F7B2:cds:28792;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	10305	10393	.	+	1	ID=E07DC1F7B2:cds:28793;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	10456	10480	.	+	2	ID=E07DC1F7B2:cds:28794;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	10536	10619	.	+	1	ID=E07DC1F7B2:cds:28795;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	10678	10762	.	+	1	ID=E07DC1F7B2:cds:28796;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	10826	10942	.	+	0	ID=E07DC1F7B2:cds:28797;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	10998	11105	.	+	0	ID=E07DC1F7B2:cds:28798;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	11164	11285	.	+	0	ID=E07DC1F7B2:cds:28799;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	11342	11386	.	+	1	ID=E07DC1F7B2:cds:28800;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	11449	11599	.	+	1	ID=E07DC1F7B2:cds:28801;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	11664	11720	.	+	0	ID=E07DC1F7B2:cds:28802;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	11789	11906	.	+	0	ID=E07DC1F7B2:cds:28803;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	11985	12066	.	+	2	ID=E07DC1F7B2:cds:28804;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	12147	12215	.	+	1	ID=E07DC1F7B2:cds:28805;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	12270	12462	.	+	1	ID=E07DC1F7B2:cds:28806;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	12526	12654	.	+	0	ID=E07DC1F7B2:cds:28807;Parent=E07DC1F7B2;
scaffold_631	maker	CDS	12727	12804	.	+	0	ID=E07DC1F7B2:cds:28808;Parent=E07DC1F7B2;
scaffold_631	maker	gene	13057	14195	.	-	.	ID=G_523161FA56;Name=523161FA56;
scaffold_631	maker	mRNA	13057	14195	.	-	.	ID=523161FA56;Parent=G_523161FA56;Name=523161FA56;eAED=0.15
scaffold_631	maker	exon	13057	13144	.	-	.	ID=523161FA56:exon:28829;Parent=523161FA56;
scaffold_631	maker	exon	13221	13341	.	-	.	ID=523161FA56:exon:28830;Parent=523161FA56;
scaffold_631	maker	exon	13427	13914	.	-	.	ID=523161FA56:exon:28831;Parent=523161FA56;
scaffold_631	maker	exon	13999	14023	.	-	.	ID=523161FA56:exon:28832;Parent=523161FA56;
scaffold_631	maker	exon	14078	14195	.	-	.	ID=523161FA56:exon:28833;Parent=523161FA56;
scaffold_631	maker	CDS	13057	13144	.	-	1	ID=523161FA56:cds:28813;Parent=523161FA56;
scaffold_631	maker	CDS	13221	13341	.	-	2	ID=523161FA56:cds:28812;Parent=523161FA56;
scaffold_631	maker	CDS	13427	13914	.	-	1	ID=523161FA56:cds:28811;Parent=523161FA56;
scaffold_631	maker	CDS	13999	14023	.	-	2	ID=523161FA56:cds:28810;Parent=523161FA56;
scaffold_631	maker	CDS	14078	14195	.	-	0	ID=523161FA56:cds:28809;Parent=523161FA56;
scaffold_268	maker	gene	250	336	.	+	.	ID=G_CD71791C23;Name=CD71791C23;
scaffold_268	maker	mRNA	250	336	.	+	.	ID=CD71791C23;Parent=G_CD71791C23;Name=CD71791C23;eAED=0.77

scaffold_268	maker	exon	250	261	.	+	.	ID=CD71791C23:exon:16559;Parent=CD71791C23;
scaffold_268	maker	exon	322	336	.	+	.	ID=CD71791C23:exon:16560;Parent=CD71791C23;
scaffold_268	maker	CDS	250	261	.	+	0	ID=CD71791C23:cds:16550;Parent=CD71791C23;
scaffold_268	maker	CDS	322	336	.	+	0	ID=CD71791C23:cds:16551;Parent=CD71791C23;
scaffold_268	maker	gene	17126	20319	.	-	.	ID=G_8DDC63F64B;Name=8DDC63F64B;
scaffold_268	maker	mRNA	17126	20319	.	-	.	ID=8DDC63F64B;Parent=G_8DDC63F64B;Name=8DDC63F64B;eAED=0.19
scaffold_268	maker	exon	17126	17182	.	-	.	ID=8DDC63F64B:exon:16561;Parent=8DDC63F64B;
scaffold_268	maker	exon	17250	17323	.	-	.	ID=8DDC63F64B:exon:16562;Parent=8DDC63F64B;
scaffold_268	maker	exon	17423	17492	.	-	.	ID=8DDC63F64B:exon:16563;Parent=8DDC63F64B;
scaffold_268	maker	exon	17587	18028	.	-	.	ID=8DDC63F64B:exon:16564;Parent=8DDC63F64B;
scaffold_268	maker	exon	18104	18212	.	-	.	ID=8DDC63F64B:exon:16565;Parent=8DDC63F64B;
scaffold_268	maker	exon	18284	18354	.	-	.	ID=8DDC63F64B:exon:16566;Parent=8DDC63F64B;
scaffold_268	maker	exon	18426	18543	.	-	.	ID=8DDC63F64B:exon:16567;Parent=8DDC63F64B;
scaffold_268	maker	exon	18620	18761	.	-	.	ID=8DDC63F64B:exon:16568;Parent=8DDC63F64B;
scaffold_268	maker	exon	18832	18920	.	-	.	ID=8DDC63F64B:exon:16569;Parent=8DDC63F64B;
scaffold_268	maker	exon	18997	19248	.	-	.	ID=8DDC63F64B:exon:16570;Parent=8DDC63F64B;
scaffold_268	maker	exon	19319	19892	.	-	.	ID=8DDC63F64B:exon:16571;Parent=8DDC63F64B;
scaffold_268	maker	exon	20254	20319	.	-	.	ID=8DDC63F64B:exon:16572;Parent=8DDC63F64B;
scaffold_268	maker	CDS	17126	17182	.	-	0	ID=8DDC63F64B:cds:16563;Parent=8DDC63F64B;
scaffold_268	maker	CDS	17250	17323	.	-	2	ID=8DDC63F64B:cds:16562;Parent=8DDC63F64B;
scaffold_268	maker	CDS	17423	17492	.	-	0	ID=8DDC63F64B:cds:16561;Parent=8DDC63F64B;
scaffold_268	maker	CDS	17587	18028	.	-	1	ID=8DDC63F64B:cds:16560;Parent=8DDC63F64B;
scaffold_268	maker	CDS	18104	18212	.	-	2	ID=8DDC63F64B:cds:16559;Parent=8DDC63F64B;
scaffold_268	maker	CDS	18284	18354	.	-	1	ID=8DDC63F64B:cds:16558;Parent=8DDC63F64B;
scaffold_268	maker	CDS	18426	18543	.	-	2	ID=8DDC63F64B:cds:16557;Parent=8DDC63F64B;
scaffold_268	maker	CDS	18620	18761	.	-	0	ID=8DDC63F64B:cds:16556;Parent=8DDC63F64B;
scaffold_268	maker	CDS	18832	18920	.	-	2	ID=8DDC63F64B:cds:16555;Parent=8DDC63F64B;
scaffold_268	maker	CDS	18997	19248	.	-	2	ID=8DDC63F64B:cds:16554;Parent=8DDC63F64B;
scaffold_268	maker	CDS	19319	19892	.	-	0	ID=8DDC63F64B:cds:16553;Parent=8DDC63F64B;
scaffold_268	maker	CDS	20254	20319	.	-	0	ID=8DDC63F64B:cds:16552;Parent=8DDC63F64B;
scaffold_268	maker	gene	929	1086	.	-	.	ID=G_2E13E2A2C2;Name=2E13E2A2C2;
scaffold_268	maker	mRNA	929	1086	.	-	.	ID=2E13E2A2C2;Parent=G_2E13E2A2C2;Name=2E13E2A2C2;eAED=0.32
scaffold_268	maker	exon	929	940	.	-	.	ID=2E13E2A2C2:exon:16573;Parent=2E13E2A2C2;
scaffold_268	maker	exon	1006	1086	.	-	.	ID=2E13E2A2C2:exon:16574;Parent=2E13E2A2C2;
scaffold_268	maker	CDS	929	940	.	-	0	ID=2E13E2A2C2:cds:16565;Parent=2E13E2A2C2;
scaffold_268	maker	CDS	1006	1086	.	-	0	ID=2E13E2A2C2:cds:16564;Parent=2E13E2A2C2;
scaffold_1601	maker	gene	1419	2560	.	+	.	ID=G_B66BCCA326;Name=B66BCCA326;
scaffold_1601	maker	mRNA	1419	2560	.	+	.	ID=B66BCCA326;Parent=G_B66BCCA326;Name=B66BCCA326;eAED=0.21
scaffold_1601	maker	exon	1419	1603	.	+	.	ID=B66BCCA326:exon:45263;Parent=B66BCCA326;
scaffold_1601	maker	exon	1672	1717	.	+	.	ID=B66BCCA326:exon:45264;Parent=B66BCCA326;
scaffold_1601	maker	exon	1783	1866	.	+	.	ID=B66BCCA326:exon:45265;Parent=B66BCCA326;
scaffold_1601	maker	exon	1945	1989	.	+	.	ID=B66BCCA326:exon:45266;Parent=B66BCCA326;
scaffold_1601	maker	exon	2072	2147	.	+	.	ID=B66BCCA326:exon:45267;Parent=B66BCCA326;
scaffold_1601	maker	exon	2204	2282	.	+	.	ID=B66BCCA326:exon:45268;Parent=B66BCCA326;
scaffold_1601	maker	exon	2372	2417	.	+	.	ID=B66BCCA326:exon:45269;Parent=B66BCCA326;
scaffold_1601	maker	exon	2492	2560	.	+	.	ID=B66BCCA326:exon:45270;Parent=B66BCCA326;
scaffold_1601	maker	CDS	1419	1603	.	+	0	ID=B66BCCA326:cds:45229;Parent=B66BCCA326;
scaffold_1601	maker	CDS	1672	1717	.	+	1	ID=B66BCCA326:cds:45230;Parent=B66BCCA326;

scaffold_1601	maker	CDS	1783	1866	.	+	0	ID=B66BCCA326:cds:45231;Parent=B66BCCA326;
scaffold_1601	maker	CDS	1945	1989	.	+	0	ID=B66BCCA326:cds:45232;Parent=B66BCCA326;
scaffold_1601	maker	CDS	2072	2147	.	+	0	ID=B66BCCA326:cds:45233;Parent=B66BCCA326;
scaffold_1601	maker	CDS	2204	2282	.	+	2	ID=B66BCCA326:cds:45234;Parent=B66BCCA326;
scaffold_1601	maker	CDS	2372	2417	.	+	1	ID=B66BCCA326:cds:45235;Parent=B66BCCA326;
scaffold_1601	maker	CDS	2492	2560	.	+	0	ID=B66BCCA326:cds:45236;Parent=B66BCCA326;
scaffold_1601	maker	gene	192	603	.	+	.	ID=G_497CA7DDBD;Name=497CA7DDBD;
scaffold_1601	maker	mRNA	192	603	.	+	.	ID=497CA7DDBD;Parent=G_497CA7DDBD;Name=497CA7DDBD;eAED=0.62
scaffold_1601	maker	exon	192	222	.	+	.	ID=497CA7DDBD:exon:45271;Parent=497CA7DDBD;
scaffold_1601	maker	exon	281	404	.	+	.	ID=497CA7DDBD:exon:45272;Parent=497CA7DDBD;
scaffold_1601	maker	exon	486	603	.	+	.	ID=497CA7DDBD:exon:45273;Parent=497CA7DDBD;
scaffold_1601	maker	CDS	192	222	.	+	0	ID=497CA7DDBD:cds:45237;Parent=497CA7DDBD;
scaffold_1601	maker	CDS	281	404	.	+	2	ID=497CA7DDBD:cds:45238;Parent=497CA7DDBD;
scaffold_1601	maker	CDS	486	603	.	+	1	ID=497CA7DDBD:cds:45239;Parent=497CA7DDBD;
scaffold_209	maker	gene	17237	19116	.	+	.	ID=G_E062FF2577;Name=E062FF2577;
scaffold_209	maker	mRNA	17237	19116	.	+	.	ID=E062FF2577;Parent=G_E062FF2577;Name=E062FF2577;eAED=0.22
scaffold_209	maker	exon	17237	17270	.	+	.	ID=E062FF2577:exon:13750;Parent=E062FF2577;
scaffold_209	maker	exon	17336	17342	.	+	.	ID=E062FF2577:exon:13751;Parent=E062FF2577;
scaffold_209	maker	exon	17420	17472	.	+	.	ID=E062FF2577:exon:13752;Parent=E062FF2577;
scaffold_209	maker	exon	17559	17635	.	+	.	ID=E062FF2577:exon:13753;Parent=E062FF2577;
scaffold_209	maker	exon	17739	17879	.	+	.	ID=E062FF2577:exon:13754;Parent=E062FF2577;
scaffold_209	maker	exon	17926	18130	.	+	.	ID=E062FF2577:exon:13755;Parent=E062FF2577;
scaffold_209	maker	exon	18207	18329	.	+	.	ID=E062FF2577:exon:13756;Parent=E062FF2577;
scaffold_209	maker	exon	18390	18441	.	+	.	ID=E062FF2577:exon:13757;Parent=E062FF2577;
scaffold_209	maker	exon	18505	18549	.	+	.	ID=E062FF2577:exon:13758;Parent=E062FF2577;
scaffold_209	maker	exon	18614	18746	.	+	.	ID=E062FF2577:exon:13759;Parent=E062FF2577;
scaffold_209	maker	exon	18808	18873	.	+	.	ID=E062FF2577:exon:13760;Parent=E062FF2577;
scaffold_209	maker	exon	18937	18992	.	+	.	ID=E062FF2577:exon:13761;Parent=E062FF2577;
scaffold_209	maker	exon	19056	19116	.	+	.	ID=E062FF2577:exon:13762;Parent=E062FF2577;
scaffold_209	maker	CDS	17237	17270	.	+	0	ID=E062FF2577:cds:13747;Parent=E062FF2577;
scaffold_209	maker	CDS	17336	17342	.	+	2	ID=E062FF2577:cds:13748;Parent=E062FF2577;
scaffold_209	maker	CDS	17420	17472	.	+	1	ID=E062FF2577:cds:13749;Parent=E062FF2577;
scaffold_209	maker	CDS	17559	17635	.	+	2	ID=E062FF2577:cds:13750;Parent=E062FF2577;
scaffold_209	maker	CDS	17739	17879	.	+	0	ID=E062FF2577:cds:13751;Parent=E062FF2577;
scaffold_209	maker	CDS	17926	18130	.	+	0	ID=E062FF2577:cds:13752;Parent=E062FF2577;
scaffold_209	maker	CDS	18207	18329	.	+	2	ID=E062FF2577:cds:13753;Parent=E062FF2577;
scaffold_209	maker	CDS	18390	18441	.	+	2	ID=E062FF2577:cds:13754;Parent=E062FF2577;
scaffold_209	maker	CDS	18505	18549	.	+	1	ID=E062FF2577:cds:13755;Parent=E062FF2577;
scaffold_209	maker	CDS	18614	18746	.	+	1	ID=E062FF2577:cds:13756;Parent=E062FF2577;
scaffold_209	maker	CDS	18808	18873	.	+	0	ID=E062FF2577:cds:13757;Parent=E062FF2577;
scaffold_209	maker	CDS	18937	18992	.	+	0	ID=E062FF2577:cds:13758;Parent=E062FF2577;
scaffold_209	maker	CDS	19056	19116	.	+	1	ID=E062FF2577:cds:13759;Parent=E062FF2577;
scaffold_209	maker	gene	21377	22492	.	+	.	ID=G_02D49F1490;Name=02D49F1490;
scaffold_209	maker	mRNA	21377	22492	.	+	.	ID=02D49F1490;Parent=G_02D49F1490;Name=02D49F1490;eAED=0.43
scaffold_209	maker	exon	21377	21467	.	+	.	ID=02D49F1490:exon:13763;Parent=02D49F1490;
scaffold_209	maker	exon	21544	21653	.	+	.	ID=02D49F1490:exon:13764;Parent=02D49F1490;
scaffold_209	maker	exon	21715	21843	.	+	.	ID=02D49F1490:exon:13765;Parent=02D49F1490;
scaffold_209	maker	exon	21911	21920	.	+	.	ID=02D49F1490:exon:13766;Parent=02D49F1490;

scaffold_209	maker	exon	21978	22097	.	+	.	ID=02D49F1490:exon:13767;Parent=02D49F1490;
scaffold_209	maker	exon	22170	22231	.	+	.	ID=02D49F1490:exon:13768;Parent=02D49F1490;
scaffold_209	maker	exon	22298	22492	.	+	.	ID=02D49F1490:exon:13769;Parent=02D49F1490;
scaffold_209	maker	CDS	21377	21467	.	+	0	ID=02D49F1490:cds:13760;Parent=02D49F1490;
scaffold_209	maker	CDS	21544	21653	.	+	2	ID=02D49F1490:cds:13761;Parent=02D49F1490;
scaffold_209	maker	CDS	21715	21843	.	+	0	ID=02D49F1490:cds:13762;Parent=02D49F1490;
scaffold_209	maker	CDS	21911	21920	.	+	0	ID=02D49F1490:cds:13763;Parent=02D49F1490;
scaffold_209	maker	CDS	21978	22097	.	+	2	ID=02D49F1490:cds:13764;Parent=02D49F1490;
scaffold_209	maker	CDS	22170	22231	.	+	2	ID=02D49F1490:cds:13765;Parent=02D49F1490;
scaffold_209	maker	CDS	22298	22492	.	+	0	ID=02D49F1490:cds:13766;Parent=02D49F1490;
scaffold_209	maker	gene	9970	13273	.	+	.	ID=G_53D3ACB264;Name=53D3ACB264;
scaffold_209	maker	mRNA	9970	13273	.	+	.	ID=53D3ACB264;Parent=G_53D3ACB264;Name=53D3ACB264;eAED=0.44
scaffold_209	maker	exon	9970	10131	.	+	.	ID=53D3ACB264:exon:13770;Parent=53D3ACB264;
scaffold_209	maker	exon	10202	10229	.	+	.	ID=53D3ACB264:exon:13771;Parent=53D3ACB264;
scaffold_209	maker	exon	10292	10310	.	+	.	ID=53D3ACB264:exon:13772;Parent=53D3ACB264;
scaffold_209	maker	exon	10607	10689	.	+	.	ID=53D3ACB264:exon:13773;Parent=53D3ACB264;
scaffold_209	maker	exon	10749	10829	.	+	.	ID=53D3ACB264:exon:13774;Parent=53D3ACB264;
scaffold_209	maker	exon	10893	10926	.	+	.	ID=53D3ACB264:exon:13775;Parent=53D3ACB264;
scaffold_209	maker	exon	10998	11029	.	+	.	ID=53D3ACB264:exon:13776;Parent=53D3ACB264;
scaffold_209	maker	exon	11093	11349	.	+	.	ID=53D3ACB264:exon:13777;Parent=53D3ACB264;
scaffold_209	maker	exon	11406	11515	.	+	.	ID=53D3ACB264:exon:13778;Parent=53D3ACB264;
scaffold_209	maker	exon	11658	11728	.	+	.	ID=53D3ACB264:exon:13779;Parent=53D3ACB264;
scaffold_209	maker	exon	11791	11871	.	+	.	ID=53D3ACB264:exon:13780;Parent=53D3ACB264;
scaffold_209	maker	exon	11933	11996	.	+	.	ID=53D3ACB264:exon:13781;Parent=53D3ACB264;
scaffold_209	maker	exon	12067	12227	.	+	.	ID=53D3ACB264:exon:13782;Parent=53D3ACB264;
scaffold_209	maker	exon	12296	12325	.	+	.	ID=53D3ACB264:exon:13783;Parent=53D3ACB264;
scaffold_209	maker	exon	12670	12699	.	+	.	ID=53D3ACB264:exon:13784;Parent=53D3ACB264;
scaffold_209	maker	exon	12780	12854	.	+	.	ID=53D3ACB264:exon:13785;Parent=53D3ACB264;
scaffold_209	maker	exon	13248	13273	.	+	.	ID=53D3ACB264:exon:13786;Parent=53D3ACB264;
scaffold_209	maker	CDS	9970	10131	.	+	0	ID=53D3ACB264:cds:13767;Parent=53D3ACB264;
scaffold_209	maker	CDS	10202	10229	.	+	0	ID=53D3ACB264:cds:13768;Parent=53D3ACB264;
scaffold_209	maker	CDS	10292	10310	.	+	2	ID=53D3ACB264:cds:13769;Parent=53D3ACB264;
scaffold_209	maker	CDS	10607	10689	.	+	1	ID=53D3ACB264:cds:13770;Parent=53D3ACB264;
scaffold_209	maker	CDS	10749	10829	.	+	2	ID=53D3ACB264:cds:13771;Parent=53D3ACB264;
scaffold_209	maker	CDS	10893	10926	.	+	2	ID=53D3ACB264:cds:13772;Parent=53D3ACB264;
scaffold_209	maker	CDS	10998	11029	.	+	1	ID=53D3ACB264:cds:13773;Parent=53D3ACB264;
scaffold_209	maker	CDS	11093	11349	.	+	2	ID=53D3ACB264:cds:13774;Parent=53D3ACB264;
scaffold_209	maker	CDS	11406	11515	.	+	0	ID=53D3ACB264:cds:13775;Parent=53D3ACB264;
scaffold_209	maker	CDS	11658	11728	.	+	1	ID=53D3ACB264:cds:13776;Parent=53D3ACB264;
scaffold_209	maker	CDS	11791	11871	.	+	2	ID=53D3ACB264:cds:13777;Parent=53D3ACB264;
scaffold_209	maker	CDS	11933	11996	.	+	2	ID=53D3ACB264:cds:13778;Parent=53D3ACB264;
scaffold_209	maker	CDS	12067	12227	.	+	1	ID=53D3ACB264:cds:13779;Parent=53D3ACB264;
scaffold_209	maker	CDS	12296	12325	.	+	2	ID=53D3ACB264:cds:13780;Parent=53D3ACB264;
scaffold_209	maker	CDS	12670	12699	.	+	2	ID=53D3ACB264:cds:13781;Parent=53D3ACB264;
scaffold_209	maker	CDS	12780	12854	.	+	2	ID=53D3ACB264:cds:13782;Parent=53D3ACB264;
scaffold_209	maker	CDS	13248	13273	.	+	2	ID=53D3ACB264:cds:13783;Parent=53D3ACB264;
scaffold_209	maker	gene	2146	4866	.	+	.	ID=G_DE64FC0947;Name=DE64FC0947;
scaffold_209	maker	mRNA	2146	4866	.	+	.	ID=DE64FC0947;Parent=G_DE64FC0947;Name=DE64FC0947;eAED=0.46

scaffold_209	maker	exon	2146	2169	.	+	.	ID=DE64FC0947:exon:13787;Parent=DE64FC0947;
scaffold_209	maker	exon	2231	2314	.	+	.	ID=DE64FC0947:exon:13788;Parent=DE64FC0947;
scaffold_209	maker	exon	2381	2458	.	+	.	ID=DE64FC0947:exon:13789;Parent=DE64FC0947;
scaffold_209	maker	exon	2518	2582	.	+	.	ID=DE64FC0947:exon:13790;Parent=DE64FC0947;
scaffold_209	maker	exon	2642	2743	.	+	.	ID=DE64FC0947:exon:13791;Parent=DE64FC0947;
scaffold_209	maker	exon	2813	2872	.	+	.	ID=DE64FC0947:exon:13792;Parent=DE64FC0947;
scaffold_209	maker	exon	3106	3293	.	+	.	ID=DE64FC0947:exon:13793;Parent=DE64FC0947;
scaffold_209	maker	exon	3356	3388	.	+	.	ID=DE64FC0947:exon:13794;Parent=DE64FC0947;
scaffold_209	maker	exon	3459	3505	.	+	.	ID=DE64FC0947:exon:13795;Parent=DE64FC0947;
scaffold_209	maker	exon	3566	3715	.	+	.	ID=DE64FC0947:exon:13796;Parent=DE64FC0947;
scaffold_209	maker	exon	3784	4181	.	+	.	ID=DE64FC0947:exon:13797;Parent=DE64FC0947;
scaffold_209	maker	exon	4269	4290	.	+	.	ID=DE64FC0947:exon:13798;Parent=DE64FC0947;
scaffold_209	maker	exon	4350	4467	.	+	.	ID=DE64FC0947:exon:13799;Parent=DE64FC0947;
scaffold_209	maker	exon	4535	4634	.	+	.	ID=DE64FC0947:exon:13800;Parent=DE64FC0947;
scaffold_209	maker	exon	4705	4733	.	+	.	ID=DE64FC0947:exon:13801;Parent=DE64FC0947;
scaffold_209	maker	exon	4793	4866	.	+	.	ID=DE64FC0947:exon:13802;Parent=DE64FC0947;
scaffold_209	maker	CDS	2146	2169	.	+	0	ID=DE64FC0947:cds:13784;Parent=DE64FC0947;
scaffold_209	maker	CDS	2231	2314	.	+	0	ID=DE64FC0947:cds:13785;Parent=DE64FC0947;
scaffold_209	maker	CDS	2381	2458	.	+	0	ID=DE64FC0947:cds:13786;Parent=DE64FC0947;
scaffold_209	maker	CDS	2518	2582	.	+	0	ID=DE64FC0947:cds:13787;Parent=DE64FC0947;
scaffold_209	maker	CDS	2642	2743	.	+	1	ID=DE64FC0947:cds:13788;Parent=DE64FC0947;
scaffold_209	maker	CDS	2813	2872	.	+	1	ID=DE64FC0947:cds:13789;Parent=DE64FC0947;
scaffold_209	maker	CDS	3106	3293	.	+	1	ID=DE64FC0947:cds:13790;Parent=DE64FC0947;
scaffold_209	maker	CDS	3356	3388	.	+	2	ID=DE64FC0947:cds:13791;Parent=DE64FC0947;
scaffold_209	maker	CDS	3459	3505	.	+	2	ID=DE64FC0947:cds:13792;Parent=DE64FC0947;
scaffold_209	maker	CDS	3566	3715	.	+	0	ID=DE64FC0947:cds:13793;Parent=DE64FC0947;
scaffold_209	maker	CDS	3784	4181	.	+	0	ID=DE64FC0947:cds:13794;Parent=DE64FC0947;
scaffold_209	maker	CDS	4269	4290	.	+	1	ID=DE64FC0947:cds:13795;Parent=DE64FC0947;
scaffold_209	maker	CDS	4350	4467	.	+	0	ID=DE64FC0947:cds:13796;Parent=DE64FC0947;
scaffold_209	maker	CDS	4535	4634	.	+	2	ID=DE64FC0947:cds:13797;Parent=DE64FC0947;
scaffold_209	maker	CDS	4705	4733	.	+	1	ID=DE64FC0947:cds:13798;Parent=DE64FC0947;
scaffold_209	maker	CDS	4793	4866	.	+	2	ID=DE64FC0947:cds:13799;Parent=DE64FC0947;
scaffold_2813	maker	gene	44	1303	.	-	.	ID=G_1CB5A0A5DA;Name=1CB5A0A5DA;
scaffold_2813	maker	mRNA	44	1303	.	-	.	ID=1CB5A0A5DA;Parent=G_1CB5A0A5DA;Name=1CB5A0A5DA;eAED=0.58
scaffold_2813	maker	exon	44	284	.	-	.	ID=1CB5A0A5DA:exon:51669;Parent=1CB5A0A5DA;
scaffold_2813	maker	exon	374	417	.	-	.	ID=1CB5A0A5DA:exon:51670;Parent=1CB5A0A5DA;
scaffold_2813	maker	exon	477	554	.	-	.	ID=1CB5A0A5DA:exon:51671;Parent=1CB5A0A5DA;
scaffold_2813	maker	exon	777	926	.	-	.	ID=1CB5A0A5DA:exon:51672;Parent=1CB5A0A5DA;
scaffold_2813	maker	exon	1057	1128	.	-	.	ID=1CB5A0A5DA:exon:51673;Parent=1CB5A0A5DA;
scaffold_2813	maker	exon	1208	1303	.	-	.	ID=1CB5A0A5DA:exon:51674;Parent=1CB5A0A5DA;
scaffold_2813	maker	CDS	44	284	.	-	1	ID=1CB5A0A5DA:cds:51619;Parent=1CB5A0A5DA;
scaffold_2813	maker	CDS	374	417	.	-	0	ID=1CB5A0A5DA:cds:51618;Parent=1CB5A0A5DA;
scaffold_2813	maker	CDS	477	554	.	-	0	ID=1CB5A0A5DA:cds:51617;Parent=1CB5A0A5DA;
scaffold_2813	maker	CDS	777	926	.	-	0	ID=1CB5A0A5DA:cds:51616;Parent=1CB5A0A5DA;
scaffold_2813	maker	CDS	1057	1128	.	-	0	ID=1CB5A0A5DA:cds:51615;Parent=1CB5A0A5DA;
scaffold_2813	maker	CDS	1208	1303	.	-	0	ID=1CB5A0A5DA:cds:51614;Parent=1CB5A0A5DA;
scaffold_2397	maker	gene	3114	3496	.	+	.	ID=G_C51D9783CC;Name=C51D9783CC;
scaffold_2397	maker	mRNA	3114	3496	.	+	.	ID=C51D9783CC;Parent=G_C51D9783CC;Name=C51D9783CC;eAED=0.19

scaffold_2397	maker	exon	3114	3200	.	+	.	ID=C51D9783CC:exon:50260;Parent=C51D9783CC;
scaffold_2397	maker	exon	3269	3352	.	+	.	ID=C51D9783CC:exon:50261;Parent=C51D9783CC;
scaffold_2397	maker	exon	3422	3496	.	+	.	ID=C51D9783CC:exon:50262;Parent=C51D9783CC;
scaffold_2397	maker	CDS	3114	3200	.	+	0	ID=C51D9783CC:cds:50207;Parent=C51D9783CC;
scaffold_2397	maker	CDS	3269	3352	.	+	0	ID=C51D9783CC:cds:50208;Parent=C51D9783CC;
scaffold_2397	maker	CDS	3422	3496	.	+	0	ID=C51D9783CC:cds:50209;Parent=C51D9783CC;
scaffold_324	maker	gene	10	1758	.	+	.	ID=G_D338BACDE5;Name=D338BACDE5;
scaffold_324	maker	mRNA	10	1758	.	+	.	ID=D338BACDE5;Parent=G_D338BACDE5;Name=D338BACDE5;eAED=0.11
scaffold_324	maker	exon	10	298	.	+	.	ID=D338BACDE5:exon:18717;Parent=D338BACDE5;
scaffold_324	maker	exon	378	974	.	+	.	ID=D338BACDE5:exon:18718;Parent=D338BACDE5;
scaffold_324	maker	exon	1061	1216	.	+	.	ID=D338BACDE5:exon:18719;Parent=D338BACDE5;
scaffold_324	maker	exon	1286	1411	.	+	.	ID=D338BACDE5:exon:18720;Parent=D338BACDE5;
scaffold_324	maker	exon	1485	1568	.	+	.	ID=D338BACDE5:exon:18721;Parent=D338BACDE5;
scaffold_324	maker	exon	1664	1758	.	+	.	ID=D338BACDE5:exon:18722;Parent=D338BACDE5;
scaffold_324	maker	CDS	11	298	.	+	0	ID=D338BACDE5:cds:18707;Parent=D338BACDE5;
scaffold_324	maker	CDS	378	974	.	+	0	ID=D338BACDE5:cds:18708;Parent=D338BACDE5;
scaffold_324	maker	CDS	1061	1216	.	+	0	ID=D338BACDE5:cds:18709;Parent=D338BACDE5;
scaffold_324	maker	CDS	1286	1411	.	+	0	ID=D338BACDE5:cds:18710;Parent=D338BACDE5;
scaffold_324	maker	CDS	1485	1568	.	+	0	ID=D338BACDE5:cds:18711;Parent=D338BACDE5;
scaffold_324	maker	CDS	1664	1756	.	+	0	ID=D338BACDE5:cds:18712;Parent=D338BACDE5;
scaffold_324	maker	gene	8080	9024	.	+	.	ID=G_3931248879;Name=3931248879;
scaffold_324	maker	mRNA	8080	9024	.	+	.	ID=3931248879;Parent=G_3931248879;Name=3931248879;eAED=0.38
scaffold_324	maker	exon	8080	8124	.	+	.	ID=3931248879:exon:18723;Parent=3931248879;
scaffold_324	maker	exon	8191	8386	.	+	.	ID=3931248879:exon:18724;Parent=3931248879;
scaffold_324	maker	exon	8457	8689	.	+	.	ID=3931248879:exon:18725;Parent=3931248879;
scaffold_324	maker	exon	8764	9024	.	+	.	ID=3931248879:exon:18726;Parent=3931248879;
scaffold_324	maker	CDS	8080	8124	.	+	0	ID=3931248879:cds:18713;Parent=3931248879;
scaffold_324	maker	CDS	8191	8386	.	+	0	ID=3931248879:cds:18714;Parent=3931248879;
scaffold_324	maker	CDS	8457	8689	.	+	2	ID=3931248879:cds:18715;Parent=3931248879;
scaffold_324	maker	CDS	8764	9024	.	+	0	ID=3931248879:cds:18716;Parent=3931248879;
scaffold_324	maker	gene	12916	16108	.	-	.	ID=G_EDD936971E;Name=EDD936971E;
scaffold_324	maker	mRNA	12916	16108	.	-	.	ID=EDD936971E;Parent=G_EDD936971E;Name=EDD936971E;eAED=0.57
scaffold_324	maker	exon	12916	13022	.	-	.	ID=EDD936971E:exon:18727;Parent=EDD936971E;
scaffold_324	maker	exon	13092	13181	.	-	.	ID=EDD936971E:exon:18728;Parent=EDD936971E;
scaffold_324	maker	exon	13247	13335	.	-	.	ID=EDD936971E:exon:18729;Parent=EDD936971E;
scaffold_324	maker	exon	13395	13527	.	-	.	ID=EDD936971E:exon:18730;Parent=EDD936971E;
scaffold_324	maker	exon	13583	13716	.	-	.	ID=EDD936971E:exon:18731;Parent=EDD936971E;
scaffold_324	maker	exon	13772	13786	.	-	.	ID=EDD936971E:exon:18732;Parent=EDD936971E;
scaffold_324	maker	exon	13861	13943	.	-	.	ID=EDD936971E:exon:18733;Parent=EDD936971E;
scaffold_324	maker	exon	14008	14026	.	-	.	ID=EDD936971E:exon:18734;Parent=EDD936971E;
scaffold_324	maker	exon	14087	14132	.	-	.	ID=EDD936971E:exon:18735;Parent=EDD936971E;
scaffold_324	maker	exon	14203	14221	.	-	.	ID=EDD936971E:exon:18736;Parent=EDD936971E;
scaffold_324	maker	exon	14263	14305	.	-	.	ID=EDD936971E:exon:18737;Parent=EDD936971E;
scaffold_324	maker	exon	14365	14575	.	-	.	ID=EDD936971E:exon:18738;Parent=EDD936971E;
scaffold_324	maker	exon	14653	14672	.	-	.	ID=EDD936971E:exon:18739;Parent=EDD936971E;
scaffold_324	maker	exon	14735	14877	.	-	.	ID=EDD936971E:exon:18740;Parent=EDD936971E;
scaffold_324	maker	exon	14939	15035	.	-	.	ID=EDD936971E:exon:18741;Parent=EDD936971E;
scaffold_324	maker	exon	15090	15110	.	-	.	ID=EDD936971E:exon:18742;Parent=EDD936971E;

scaffold_324	maker	exon	15179	15252	.	-	.	ID=EDD936971E:exon:18743;Parent=EDD936971E;
scaffold_324	maker	exon	15310	15403	.	-	.	ID=EDD936971E:exon:18744;Parent=EDD936971E;
scaffold_324	maker	exon	15463	15556	.	-	.	ID=EDD936971E:exon:18745;Parent=EDD936971E;
scaffold_324	maker	exon	15616	15629	.	-	.	ID=EDD936971E:exon:18746;Parent=EDD936971E;
scaffold_324	maker	exon	15687	15785	.	-	.	ID=EDD936971E:exon:18747;Parent=EDD936971E;
scaffold_324	maker	exon	15841	15893	.	-	.	ID=EDD936971E:exon:18748;Parent=EDD936971E;
scaffold_324	maker	exon	15947	16108	.	-	.	ID=EDD936971E:exon:18749;Parent=EDD936971E;
scaffold_324	maker	CDS	12916	13022	.	-	2	ID=EDD936971E:cds:18739;Parent=EDD936971E;
scaffold_324	maker	CDS	13092	13181	.	-	2	ID=EDD936971E:cds:18738;Parent=EDD936971E;
scaffold_324	maker	CDS	13247	13335	.	-	1	ID=EDD936971E:cds:18737;Parent=EDD936971E;
scaffold_324	maker	CDS	13395	13527	.	-	2	ID=EDD936971E:cds:18736;Parent=EDD936971E;
scaffold_324	maker	CDS	13583	13716	.	-	1	ID=EDD936971E:cds:18735;Parent=EDD936971E;
scaffold_324	maker	CDS	13772	13786	.	-	1	ID=EDD936971E:cds:18734;Parent=EDD936971E;
scaffold_324	maker	CDS	13861	13943	.	-	0	ID=EDD936971E:cds:18733;Parent=EDD936971E;
scaffold_324	maker	CDS	14008	14026	.	-	1	ID=EDD936971E:cds:18732;Parent=EDD936971E;
scaffold_324	maker	CDS	14087	14132	.	-	2	ID=EDD936971E:cds:18731;Parent=EDD936971E;
scaffold_324	maker	CDS	14203	14221	.	-	0	ID=EDD936971E:cds:18730;Parent=EDD936971E;
scaffold_324	maker	CDS	14263	14305	.	-	1	ID=EDD936971E:cds:18729;Parent=EDD936971E;
scaffold_324	maker	CDS	14365	14575	.	-	2	ID=EDD936971E:cds:18728;Parent=EDD936971E;
scaffold_324	maker	CDS	14653	14672	.	-	1	ID=EDD936971E:cds:18727;Parent=EDD936971E;
scaffold_324	maker	CDS	14735	14877	.	-	0	ID=EDD936971E:cds:18726;Parent=EDD936971E;
scaffold_324	maker	CDS	14939	15035	.	-	1	ID=EDD936971E:cds:18725;Parent=EDD936971E;
scaffold_324	maker	CDS	15090	15110	.	-	1	ID=EDD936971E:cds:18724;Parent=EDD936971E;
scaffold_324	maker	CDS	15179	15252	.	-	0	ID=EDD936971E:cds:18723;Parent=EDD936971E;
scaffold_324	maker	CDS	15310	15403	.	-	1	ID=EDD936971E:cds:18722;Parent=EDD936971E;
scaffold_324	maker	CDS	15463	15556	.	-	2	ID=EDD936971E:cds:18721;Parent=EDD936971E;
scaffold_324	maker	CDS	15616	15629	.	-	1	ID=EDD936971E:cds:18720;Parent=EDD936971E;
scaffold_324	maker	CDS	15687	15785	.	-	1	ID=EDD936971E:cds:18719;Parent=EDD936971E;
scaffold_324	maker	CDS	15841	15893	.	-	0	ID=EDD936971E:cds:18718;Parent=EDD936971E;
scaffold_324	maker	CDS	15947	16108	.	-	0	ID=EDD936971E:cds:18717;Parent=EDD936971E;
scaffold_62	maker	gene	25664	27131	.	+	.	ID=G_65DAA7EC71;Name=65DAA7EC71;
scaffold_62	maker	mRNA	25664	27131	.	+	.	ID=65DAA7EC71;Parent=G_65DAA7EC71;Name=65DAA7EC71;eAED=0.63
scaffold_62	maker	exon	25664	25894	.	+	.	ID=65DAA7EC71:exon:5874;Parent=65DAA7EC71;
scaffold_62	maker	exon	25954	26057	.	+	.	ID=65DAA7EC71:exon:5875;Parent=65DAA7EC71;
scaffold_62	maker	exon	26128	26211	.	+	.	ID=65DAA7EC71:exon:5876;Parent=65DAA7EC71;
scaffold_62	maker	exon	26281	26305	.	+	.	ID=65DAA7EC71:exon:5877;Parent=65DAA7EC71;
scaffold_62	maker	exon	26365	26415	.	+	.	ID=65DAA7EC71:exon:5878;Parent=65DAA7EC71;
scaffold_62	maker	exon	26476	26614	.	+	.	ID=65DAA7EC71:exon:5879;Parent=65DAA7EC71;
scaffold_62	maker	exon	26689	26766	.	+	.	ID=65DAA7EC71:exon:5880;Parent=65DAA7EC71;
scaffold_62	maker	exon	26827	26855	.	+	.	ID=65DAA7EC71:exon:5881;Parent=65DAA7EC71;
scaffold_62	maker	exon	26927	27016	.	+	.	ID=65DAA7EC71:exon:5882;Parent=65DAA7EC71;
scaffold_62	maker	exon	27087	27131	.	+	.	ID=65DAA7EC71:exon:5883;Parent=65DAA7EC71;
scaffold_62	maker	CDS	25664	25894	.	+	0	ID=65DAA7EC71:cds:5874;Parent=65DAA7EC71;
scaffold_62	maker	CDS	25954	26057	.	+	0	ID=65DAA7EC71:cds:5875;Parent=65DAA7EC71;
scaffold_62	maker	CDS	26128	26211	.	+	1	ID=65DAA7EC71:cds:5876;Parent=65DAA7EC71;
scaffold_62	maker	CDS	26281	26305	.	+	1	ID=65DAA7EC71:cds:5877;Parent=65DAA7EC71;
scaffold_62	maker	CDS	26365	26415	.	+	0	ID=65DAA7EC71:cds:5878;Parent=65DAA7EC71;
scaffold_62	maker	CDS	26476	26614	.	+	0	ID=65DAA7EC71:cds:5879;Parent=65DAA7EC71;

scaffold_62	maker	CDS	26689	26766	.	+	2	ID=65DAA7EC71:cds:5880;Parent=65DAA7EC71;
scaffold_62	maker	CDS	26827	26855	.	+	2	ID=65DAA7EC71:cds:5881;Parent=65DAA7EC71;
scaffold_62	maker	CDS	26927	27016	.	+	0	ID=65DAA7EC71:cds:5882;Parent=65DAA7EC71;
scaffold_62	maker	CDS	27087	27131	.	+	0	ID=65DAA7EC71:cds:5883;Parent=65DAA7EC71;
scaffold_62	maker	gene	30226	31401	.	+	.	ID=G_31FC1CCCB5;Name=31FC1CCCB5;
scaffold_62	maker	mRNA	30226	31401	.	+	.	ID=31FC1CCCB5;Parent=G_31FC1CCCB5;Name=31FC1CCCB5;eAED=0.75
scaffold_62	maker	exon	30226	30423	.	+	.	ID=31FC1CCCB5:exon:5884;Parent=31FC1CCCB5;
scaffold_62	maker	exon	30482	30516	.	+	.	ID=31FC1CCCB5:exon:5885;Parent=31FC1CCCB5;
scaffold_62	maker	exon	30588	30694	.	+	.	ID=31FC1CCCB5:exon:5886;Parent=31FC1CCCB5;
scaffold_62	maker	exon	30791	30826	.	+	.	ID=31FC1CCCB5:exon:5887;Parent=31FC1CCCB5;
scaffold_62	maker	exon	30899	31010	.	+	.	ID=31FC1CCCB5:exon:5888;Parent=31FC1CCCB5;
scaffold_62	maker	exon	31096	31174	.	+	.	ID=31FC1CCCB5:exon:5889;Parent=31FC1CCCB5;
scaffold_62	maker	exon	31249	31401	.	+	.	ID=31FC1CCCB5:exon:5890;Parent=31FC1CCCB5;
scaffold_62	maker	CDS	30226	30423	.	+	0	ID=31FC1CCCB5:cds:5884;Parent=31FC1CCCB5;
scaffold_62	maker	CDS	30482	30516	.	+	0	ID=31FC1CCCB5:cds:5885;Parent=31FC1CCCB5;
scaffold_62	maker	CDS	30588	30694	.	+	1	ID=31FC1CCCB5:cds:5886;Parent=31FC1CCCB5;
scaffold_62	maker	CDS	30791	30826	.	+	2	ID=31FC1CCCB5:cds:5887;Parent=31FC1CCCB5;
scaffold_62	maker	CDS	30899	31010	.	+	2	ID=31FC1CCCB5:cds:5888;Parent=31FC1CCCB5;
scaffold_62	maker	CDS	31096	31174	.	+	1	ID=31FC1CCCB5:cds:5889;Parent=31FC1CCCB5;
scaffold_62	maker	CDS	31249	31401	.	+	0	ID=31FC1CCCB5:cds:5890;Parent=31FC1CCCB5;
scaffold_62	maker	gene	33112	35682	.	-	.	ID=G_8D9AE7AB83;Name=8D9AE7AB83;
scaffold_62	maker	mRNA	33112	35682	.	-	.	ID=8D9AE7AB83;Parent=G_8D9AE7AB83;Name=8D9AE7AB83;eAED=0.19
scaffold_62	maker	exon	33112	33197	.	-	.	ID=8D9AE7AB83:exon:5891;Parent=8D9AE7AB83;
scaffold_62	maker	exon	33261	33392	.	-	.	ID=8D9AE7AB83:exon:5892;Parent=8D9AE7AB83;
scaffold_62	maker	exon	33467	33536	.	-	.	ID=8D9AE7AB83:exon:5893;Parent=8D9AE7AB83;
scaffold_62	maker	exon	33611	33877	.	-	.	ID=8D9AE7AB83:exon:5894;Parent=8D9AE7AB83;
scaffold_62	maker	exon	33946	34120	.	-	.	ID=8D9AE7AB83:exon:5895;Parent=8D9AE7AB83;
scaffold_62	maker	exon	34214	34360	.	-	.	ID=8D9AE7AB83:exon:5896;Parent=8D9AE7AB83;
scaffold_62	maker	exon	34430	34584	.	-	.	ID=8D9AE7AB83:exon:5897;Parent=8D9AE7AB83;
scaffold_62	maker	exon	34660	34794	.	-	.	ID=8D9AE7AB83:exon:5898;Parent=8D9AE7AB83;
scaffold_62	maker	exon	34866	35010	.	-	.	ID=8D9AE7AB83:exon:5899;Parent=8D9AE7AB83;
scaffold_62	maker	exon	35107	35158	.	-	.	ID=8D9AE7AB83:exon:5900;Parent=8D9AE7AB83;
scaffold_62	maker	exon	35227	35305	.	-	.	ID=8D9AE7AB83:exon:5901;Parent=8D9AE7AB83;
scaffold_62	maker	exon	35386	35682	.	-	.	ID=8D9AE7AB83:exon:5902;Parent=8D9AE7AB83;
scaffold_62	maker	CDS	33112	33197	.	-	2	ID=8D9AE7AB83:cds:5902;Parent=8D9AE7AB83;
scaffold_62	maker	CDS	33261	33392	.	-	2	ID=8D9AE7AB83:cds:5901;Parent=8D9AE7AB83;
scaffold_62	maker	CDS	33467	33536	.	-	0	ID=8D9AE7AB83:cds:5900;Parent=8D9AE7AB83;
scaffold_62	maker	CDS	33611	33877	.	-	0	ID=8D9AE7AB83:cds:5899;Parent=8D9AE7AB83;
scaffold_62	maker	CDS	33946	34120	.	-	1	ID=8D9AE7AB83:cds:5898;Parent=8D9AE7AB83;
scaffold_62	maker	CDS	34214	34360	.	-	1	ID=8D9AE7AB83:cds:5897;Parent=8D9AE7AB83;
scaffold_62	maker	CDS	34430	34584	.	-	0	ID=8D9AE7AB83:cds:5896;Parent=8D9AE7AB83;
scaffold_62	maker	CDS	34660	34794	.	-	0	ID=8D9AE7AB83:cds:5895;Parent=8D9AE7AB83;
scaffold_62	maker	CDS	34866	35010	.	-	1	ID=8D9AE7AB83:cds:5894;Parent=8D9AE7AB83;
scaffold_62	maker	CDS	35107	35158	.	-	2	ID=8D9AE7AB83:cds:5893;Parent=8D9AE7AB83;
scaffold_62	maker	CDS	35227	35305	.	-	0	ID=8D9AE7AB83:cds:5892;Parent=8D9AE7AB83;
scaffold_62	maker	CDS	35386	35682	.	-	0	ID=8D9AE7AB83:cds:5891;Parent=8D9AE7AB83;
scaffold_62	maker	gene	23741	24602	.	-	.	ID=G_07A753516A;Name=07A753516A;
scaffold_62	maker	mRNA	23741	24602	.	-	.	ID=07A753516A;Parent=G_07A753516A;Name=07A753516A;eAED=0.22

scaffold_62	maker	exon	23741	23789	.	-	.	ID=07A753516A:exon:5903;Parent=07A753516A;
scaffold_62	maker	exon	23860	24602	.	-	.	ID=07A753516A:exon:5904;Parent=07A753516A;
scaffold_62	maker	CDS	23741	23789	.	-	1	ID=07A753516A:cds:5904;Parent=07A753516A;
scaffold_62	maker	CDS	23860	24602	.	-	0	ID=07A753516A:cds:5903;Parent=07A753516A;
scaffold_62	maker	gene	13625	23261	.	-	.	ID=G_45E8CE06C3;Name=45E8CE06C3;
scaffold_62	maker	mRNA	13625	23261	.	-	.	ID=45E8CE06C3;Parent=G_45E8CE06C3;Name=45E8CE06C3;eAED=0.52
scaffold_62	maker	exon	13625	13913	.	-	.	ID=45E8CE06C3:exon:5905;Parent=45E8CE06C3;
scaffold_62	maker	exon	13982	14058	.	-	.	ID=45E8CE06C3:exon:5906;Parent=45E8CE06C3;
scaffold_62	maker	exon	14126	14202	.	-	.	ID=45E8CE06C3:exon:5907;Parent=45E8CE06C3;
scaffold_62	maker	exon	14269	14388	.	-	.	ID=45E8CE06C3:exon:5908;Parent=45E8CE06C3;
scaffold_62	maker	exon	14453	14463	.	-	.	ID=45E8CE06C3:exon:5909;Parent=45E8CE06C3;
scaffold_62	maker	exon	14527	14649	.	-	.	ID=45E8CE06C3:exon:5910;Parent=45E8CE06C3;
scaffold_62	maker	exon	14717	14782	.	-	.	ID=45E8CE06C3:exon:5911;Parent=45E8CE06C3;
scaffold_62	maker	exon	14841	14866	.	-	.	ID=45E8CE06C3:exon:5912;Parent=45E8CE06C3;
scaffold_62	maker	exon	14925	14984	.	-	.	ID=45E8CE06C3:exon:5913;Parent=45E8CE06C3;
scaffold_62	maker	exon	15047	15118	.	-	.	ID=45E8CE06C3:exon:5914;Parent=45E8CE06C3;
scaffold_62	maker	exon	15182	15237	.	-	.	ID=45E8CE06C3:exon:5915;Parent=45E8CE06C3;
scaffold_62	maker	exon	15306	15321	.	-	.	ID=45E8CE06C3:exon:5916;Parent=45E8CE06C3;
scaffold_62	maker	exon	15382	15414	.	-	.	ID=45E8CE06C3:exon:5917;Parent=45E8CE06C3;
scaffold_62	maker	exon	15474	15491	.	-	.	ID=45E8CE06C3:exon:5918;Parent=45E8CE06C3;
scaffold_62	maker	exon	15556	15612	.	-	.	ID=45E8CE06C3:exon:5919;Parent=45E8CE06C3;
scaffold_62	maker	exon	15674	15697	.	-	.	ID=45E8CE06C3:exon:5920;Parent=45E8CE06C3;
scaffold_62	maker	exon	15780	15800	.	-	.	ID=45E8CE06C3:exon:5921;Parent=45E8CE06C3;
scaffold_62	maker	exon	15861	15900	.	-	.	ID=45E8CE06C3:exon:5922;Parent=45E8CE06C3;
scaffold_62	maker	exon	15976	16180	.	-	.	ID=45E8CE06C3:exon:5923;Parent=45E8CE06C3;
scaffold_62	maker	exon	17177	17194	.	-	.	ID=45E8CE06C3:exon:5924;Parent=45E8CE06C3;
scaffold_62	maker	exon	17268	17280	.	-	.	ID=45E8CE06C3:exon:5925;Parent=45E8CE06C3;
scaffold_62	maker	exon	17345	17428	.	-	.	ID=45E8CE06C3:exon:5926;Parent=45E8CE06C3;
scaffold_62	maker	exon	17496	17600	.	-	.	ID=45E8CE06C3:exon:5927;Parent=45E8CE06C3;
scaffold_62	maker	exon	17824	18050	.	-	.	ID=45E8CE06C3:exon:5928;Parent=45E8CE06C3;
scaffold_62	maker	exon	18124	18163	.	-	.	ID=45E8CE06C3:exon:5929;Parent=45E8CE06C3;
scaffold_62	maker	exon	19078	19335	.	-	.	ID=45E8CE06C3:exon:5930;Parent=45E8CE06C3;
scaffold_62	maker	exon	19405	19785	.	-	.	ID=45E8CE06C3:exon:5931;Parent=45E8CE06C3;
scaffold_62	maker	exon	20218	20292	.	-	.	ID=45E8CE06C3:exon:5932;Parent=45E8CE06C3;
scaffold_62	maker	exon	20359	20517	.	-	.	ID=45E8CE06C3:exon:5933;Parent=45E8CE06C3;
scaffold_62	maker	exon	20604	20613	.	-	.	ID=45E8CE06C3:exon:5934;Parent=45E8CE06C3;
scaffold_62	maker	exon	21659	22009	.	-	.	ID=45E8CE06C3:exon:5935;Parent=45E8CE06C3;
scaffold_62	maker	exon	22069	22086	.	-	.	ID=45E8CE06C3:exon:5936;Parent=45E8CE06C3;
scaffold_62	maker	exon	22149	22263	.	-	.	ID=45E8CE06C3:exon:5937;Parent=45E8CE06C3;
scaffold_62	maker	exon	22348	22549	.	-	.	ID=45E8CE06C3:exon:5938;Parent=45E8CE06C3;
scaffold_62	maker	exon	22637	22793	.	-	.	ID=45E8CE06C3:exon:5939;Parent=45E8CE06C3;
scaffold_62	maker	exon	22859	23031	.	-	.	ID=45E8CE06C3:exon:5940;Parent=45E8CE06C3;
scaffold_62	maker	exon	23098	23144	.	-	.	ID=45E8CE06C3:exon:5941;Parent=45E8CE06C3;
scaffold_62	maker	exon	23222	23261	.	-	.	ID=45E8CE06C3:exon:5942;Parent=45E8CE06C3;
scaffold_62	maker	CDS	13625	13913	.	-	1	ID=45E8CE06C3:cds:5942;Parent=45E8CE06C3;
scaffold_62	maker	CDS	13982	14058	.	-	0	ID=45E8CE06C3:cds:5941;Parent=45E8CE06C3;
scaffold_62	maker	CDS	14126	14202	.	-	2	ID=45E8CE06C3:cds:5940;Parent=45E8CE06C3;
scaffold_62	maker	CDS	14269	14388	.	-	2	ID=45E8CE06C3:cds:5939;Parent=45E8CE06C3;

scaffold_62	maker	CDS	14453	14463	.	-	1	ID=45E8CE06C3:cds:5938;Parent=45E8CE06C3;
scaffold_62	maker	CDS	14527	14649	.	-	1	ID=45E8CE06C3:cds:5937;Parent=45E8CE06C3;
scaffold_62	maker	CDS	14717	14782	.	-	1	ID=45E8CE06C3:cds:5936;Parent=45E8CE06C3;
scaffold_62	maker	CDS	14841	14866	.	-	0	ID=45E8CE06C3:cds:5935;Parent=45E8CE06C3;
scaffold_62	maker	CDS	14925	14984	.	-	0	ID=45E8CE06C3:cds:5934;Parent=45E8CE06C3;
scaffold_62	maker	CDS	15047	15118	.	-	0	ID=45E8CE06C3:cds:5933;Parent=45E8CE06C3;
scaffold_62	maker	CDS	15182	15237	.	-	2	ID=45E8CE06C3:cds:5932;Parent=45E8CE06C3;
scaffold_62	maker	CDS	15306	15321	.	-	0	ID=45E8CE06C3:cds:5931;Parent=45E8CE06C3;
scaffold_62	maker	CDS	15382	15414	.	-	0	ID=45E8CE06C3:cds:5930;Parent=45E8CE06C3;
scaffold_62	maker	CDS	15474	15491	.	-	0	ID=45E8CE06C3:cds:5929;Parent=45E8CE06C3;
scaffold_62	maker	CDS	15556	15612	.	-	0	ID=45E8CE06C3:cds:5928;Parent=45E8CE06C3;
scaffold_62	maker	CDS	15674	15697	.	-	0	ID=45E8CE06C3:cds:5927;Parent=45E8CE06C3;
scaffold_62	maker	CDS	15780	15800	.	-	0	ID=45E8CE06C3:cds:5926;Parent=45E8CE06C3;
scaffold_62	maker	CDS	15861	15900	.	-	1	ID=45E8CE06C3:cds:5925;Parent=45E8CE06C3;
scaffold_62	maker	CDS	15976	16180	.	-	2	ID=45E8CE06C3:cds:5924;Parent=45E8CE06C3;
scaffold_62	maker	CDS	17177	17194	.	-	2	ID=45E8CE06C3:cds:5923;Parent=45E8CE06C3;
scaffold_62	maker	CDS	17268	17280	.	-	0	ID=45E8CE06C3:cds:5922;Parent=45E8CE06C3;
scaffold_62	maker	CDS	17345	17428	.	-	0	ID=45E8CE06C3:cds:5921;Parent=45E8CE06C3;
scaffold_62	maker	CDS	17496	17600	.	-	0	ID=45E8CE06C3:cds:5920;Parent=45E8CE06C3;
scaffold_62	maker	CDS	17824	18050	.	-	2	ID=45E8CE06C3:cds:5919;Parent=45E8CE06C3;
scaffold_62	maker	CDS	18124	18163	.	-	0	ID=45E8CE06C3:cds:5918;Parent=45E8CE06C3;
scaffold_62	maker	CDS	19078	19335	.	-	0	ID=45E8CE06C3:cds:5917;Parent=45E8CE06C3;
scaffold_62	maker	CDS	19405	19785	.	-	0	ID=45E8CE06C3:cds:5916;Parent=45E8CE06C3;
scaffold_62	maker	CDS	20218	20292	.	-	0	ID=45E8CE06C3:cds:5915;Parent=45E8CE06C3;
scaffold_62	maker	CDS	20359	20517	.	-	0	ID=45E8CE06C3:cds:5914;Parent=45E8CE06C3;
scaffold_62	maker	CDS	20604	20613	.	-	1	ID=45E8CE06C3:cds:5913;Parent=45E8CE06C3;
scaffold_62	maker	CDS	21659	22009	.	-	1	ID=45E8CE06C3:cds:5912;Parent=45E8CE06C3;
scaffold_62	maker	CDS	22069	22086	.	-	1	ID=45E8CE06C3:cds:5911;Parent=45E8CE06C3;
scaffold_62	maker	CDS	22149	22263	.	-	2	ID=45E8CE06C3:cds:5910;Parent=45E8CE06C3;
scaffold_62	maker	CDS	22348	22549	.	-	0	ID=45E8CE06C3:cds:5909;Parent=45E8CE06C3;
scaffold_62	maker	CDS	22637	22793	.	-	1	ID=45E8CE06C3:cds:5908;Parent=45E8CE06C3;
scaffold_62	maker	CDS	22859	23031	.	-	0	ID=45E8CE06C3:cds:5907;Parent=45E8CE06C3;
scaffold_62	maker	CDS	23098	23144	.	-	2	ID=45E8CE06C3:cds:5906;Parent=45E8CE06C3;
scaffold_62	maker	CDS	23222	23261	.	-	0	ID=45E8CE06C3:cds:5905;Parent=45E8CE06C3;
scaffold_62	maker	gene	5213	6588	.	-	.	ID=G_47A79FAFC3;Name=47A79FAFC3;
scaffold_62	maker	mRNA	5213	6588	.	-	.	ID=47A79FAFC3;Parent=G_47A79FAFC3;Name=47A79FAFC3;eAED=0.62
scaffold_62	maker	exon	5213	5381	.	-	.	ID=47A79FAFC3:exon:5943;Parent=47A79FAFC3;
scaffold_62	maker	exon	5438	5501	.	-	.	ID=47A79FAFC3:exon:5944;Parent=47A79FAFC3;
scaffold_62	maker	exon	5557	5584	.	-	.	ID=47A79FAFC3:exon:5945;Parent=47A79FAFC3;
scaffold_62	maker	exon	5646	5711	.	-	.	ID=47A79FAFC3:exon:5946;Parent=47A79FAFC3;
scaffold_62	maker	exon	5772	5782	.	-	.	ID=47A79FAFC3:exon:5947;Parent=47A79FAFC3;
scaffold_62	maker	exon	5842	6086	.	-	.	ID=47A79FAFC3:exon:5948;Parent=47A79FAFC3;
scaffold_62	maker	exon	6147	6173	.	-	.	ID=47A79FAFC3:exon:5949;Parent=47A79FAFC3;
scaffold_62	maker	exon	6233	6290	.	-	.	ID=47A79FAFC3:exon:5950;Parent=47A79FAFC3;
scaffold_62	maker	exon	6352	6416	.	-	.	ID=47A79FAFC3:exon:5951;Parent=47A79FAFC3;
scaffold_62	maker	exon	6485	6588	.	-	.	ID=47A79FAFC3:exon:5952;Parent=47A79FAFC3;
scaffold_62	maker	CDS	5213	5381	.	-	1	ID=47A79FAFC3:cds:5952;Parent=47A79FAFC3;
scaffold_62	maker	CDS	5438	5501	.	-	2	ID=47A79FAFC3:cds:5951;Parent=47A79FAFC3;

scaffold_62	maker	CDS	5557	5584	.	-	0	ID=47A79FAFC3:cds:5950;Parent=47A79FAFC3;
scaffold_62	maker	CDS	5646	5711	.	-	0	ID=47A79FAFC3:cds:5949;Parent=47A79FAFC3;
scaffold_62	maker	CDS	5772	5782	.	-	2	ID=47A79FAFC3:cds:5948;Parent=47A79FAFC3;
scaffold_62	maker	CDS	5842	6086	.	-	1	ID=47A79FAFC3:cds:5947;Parent=47A79FAFC3;
scaffold_62	maker	CDS	6147	6173	.	-	1	ID=47A79FAFC3:cds:5946;Parent=47A79FAFC3;
scaffold_62	maker	CDS	6233	6290	.	-	2	ID=47A79FAFC3:cds:5945;Parent=47A79FAFC3;
scaffold_62	maker	CDS	6352	6416	.	-	1	ID=47A79FAFC3:cds:5944;Parent=47A79FAFC3;
scaffold_62	maker	CDS	6485	6588	.	-	0	ID=47A79FAFC3:cds:5943;Parent=47A79FAFC3;
scaffold_568	maker	gene	5412	6078	.	+	.	ID=G_A091173C08;Name=A091173C08;
scaffold_568	maker	mRNA	5412	6078	.	+	.	ID=A091173C08;Parent=G_A091173C08;Name=A091173C08;eAED=0.15
scaffold_568	maker	exon	5412	5459	.	+	.	ID=A091173C08:exon:27065;Parent=A091173C08;
scaffold_568	maker	exon	5521	5550	.	+	.	ID=A091173C08:exon:27066;Parent=A091173C08;
scaffold_568	maker	exon	5621	5677	.	+	.	ID=A091173C08:exon:27067;Parent=A091173C08;
scaffold_568	maker	exon	5752	6078	.	+	.	ID=A091173C08:exon:27068;Parent=A091173C08;
scaffold_568	maker	CDS	5412	5459	.	+	0	ID=A091173C08:cds:27045;Parent=A091173C08;
scaffold_568	maker	CDS	5521	5550	.	+	0	ID=A091173C08:cds:27046;Parent=A091173C08;
scaffold_568	maker	CDS	5621	5677	.	+	0	ID=A091173C08:cds:27047;Parent=A091173C08;
scaffold_568	maker	CDS	5752	6078	.	+	0	ID=A091173C08:cds:27048;Parent=A091173C08;
scaffold_568	maker	gene	6971	9062	.	+	.	ID=G_AE26282406;Name=AE26282406;
scaffold_568	maker	mRNA	6971	9062	.	+	.	ID=AE26282406;Parent=G_AE26282406;Name=AE26282406;eAED=0.43
scaffold_568	maker	exon	6971	7157	.	+	.	ID=AE26282406:exon:27069;Parent=AE26282406;
scaffold_568	maker	exon	7628	7665	.	+	.	ID=AE26282406:exon:27070;Parent=AE26282406;
scaffold_568	maker	exon	7739	7756	.	+	.	ID=AE26282406:exon:27071;Parent=AE26282406;
scaffold_568	maker	exon	7840	7885	.	+	.	ID=AE26282406:exon:27072;Parent=AE26282406;
scaffold_568	maker	exon	7942	7969	.	+	.	ID=AE26282406:exon:27073;Parent=AE26282406;
scaffold_568	maker	exon	8041	8114	.	+	.	ID=AE26282406:exon:27074;Parent=AE26282406;
scaffold_568	maker	exon	8192	8281	.	+	.	ID=AE26282406:exon:27075;Parent=AE26282406;
scaffold_568	maker	exon	8430	8474	.	+	.	ID=AE26282406:exon:27076;Parent=AE26282406;
scaffold_568	maker	exon	8538	8589	.	+	.	ID=AE26282406:exon:27077;Parent=AE26282406;
scaffold_568	maker	exon	8657	9062	.	+	.	ID=AE26282406:exon:27078;Parent=AE26282406;
scaffold_568	maker	CDS	6971	7157	.	+	0	ID=AE26282406:cds:27049;Parent=AE26282406;
scaffold_568	maker	CDS	7628	7665	.	+	2	ID=AE26282406:cds:27050;Parent=AE26282406;
scaffold_568	maker	CDS	7739	7756	.	+	0	ID=AE26282406:cds:27051;Parent=AE26282406;
scaffold_568	maker	CDS	7840	7885	.	+	0	ID=AE26282406:cds:27052;Parent=AE26282406;
scaffold_568	maker	CDS	7942	7969	.	+	2	ID=AE26282406:cds:27053;Parent=AE26282406;
scaffold_568	maker	CDS	8041	8114	.	+	1	ID=AE26282406:cds:27054;Parent=AE26282406;
scaffold_568	maker	CDS	8192	8281	.	+	2	ID=AE26282406:cds:27055;Parent=AE26282406;
scaffold_568	maker	CDS	8430	8474	.	+	2	ID=AE26282406:cds:27056;Parent=AE26282406;
scaffold_568	maker	CDS	8538	8589	.	+	2	ID=AE26282406:cds:27057;Parent=AE26282406;
scaffold_568	maker	CDS	8657	9062	.	+	1	ID=AE26282406:cds:27058;Parent=AE26282406;
scaffold_568	maker	gene	12801	13645	.	-	.	ID=G_974E9CF082;Name=974E9CF082;
scaffold_568	maker	mRNA	12801	13645	.	-	.	ID=974E9CF082;Parent=G_974E9CF082;Name=974E9CF082;eAED=0.25
scaffold_568	maker	exon	12801	12917	.	-	.	ID=974E9CF082:exon:27079;Parent=974E9CF082;
scaffold_568	maker	exon	13196	13285	.	-	.	ID=974E9CF082:exon:27080;Parent=974E9CF082;
scaffold_568	maker	exon	13355	13372	.	-	.	ID=974E9CF082:exon:27081;Parent=974E9CF082;
scaffold_568	maker	exon	13448	13645	.	-	.	ID=974E9CF082:exon:27082;Parent=974E9CF082;
scaffold_568	maker	CDS	12801	12917	.	-	0	ID=974E9CF082:cds:27062;Parent=974E9CF082;
scaffold_568	maker	CDS	13196	13285	.	-	0	ID=974E9CF082:cds:27061;Parent=974E9CF082;

scaffold_568	maker	CDS	13355	13372	.	-	0	ID=974E9CF082:cds:27060;Parent=974E9CF082;
scaffold_568	maker	CDS	13448	13645	.	-	0	ID=974E9CF082:cds:27059;Parent=974E9CF082;
scaffold_568	maker	gene	1675	4024	.	-	.	ID=G_58611ED7EE;Name=58611ED7EE;
scaffold_568	maker	mRNA	1675	4024	.	-	.	ID=58611ED7EE;Parent=G_58611ED7EE;Name=58611ED7EE;eAED=0.50
scaffold_568	maker	exon	1675	1821	.	-	.	ID=58611ED7EE:exon:27083;Parent=58611ED7EE;
scaffold_568	maker	exon	1887	1994	.	-	.	ID=58611ED7EE:exon:27084;Parent=58611ED7EE;
scaffold_568	maker	exon	2065	2142	.	-	.	ID=58611ED7EE:exon:27085;Parent=58611ED7EE;
scaffold_568	maker	exon	2209	2317	.	-	.	ID=58611ED7EE:exon:27086;Parent=58611ED7EE;
scaffold_568	maker	exon	2390	2584	.	-	.	ID=58611ED7EE:exon:27087;Parent=58611ED7EE;
scaffold_568	maker	exon	2649	3266	.	-	.	ID=58611ED7EE:exon:27088;Parent=58611ED7EE;
scaffold_568	maker	exon	3331	3656	.	-	.	ID=58611ED7EE:exon:27089;Parent=58611ED7EE;
scaffold_568	maker	exon	3698	4024	.	-	.	ID=58611ED7EE:exon:27090;Parent=58611ED7EE;
scaffold_568	maker	CDS	1675	1821	.	-	0	ID=58611ED7EE:cds:27070;Parent=58611ED7EE;
scaffold_568	maker	CDS	1887	1994	.	-	0	ID=58611ED7EE:cds:27069;Parent=58611ED7EE;
scaffold_568	maker	CDS	2065	2142	.	-	0	ID=58611ED7EE:cds:27068;Parent=58611ED7EE;
scaffold_568	maker	CDS	2209	2317	.	-	1	ID=58611ED7EE:cds:27067;Parent=58611ED7EE;
scaffold_568	maker	CDS	2390	2584	.	-	1	ID=58611ED7EE:cds:27066;Parent=58611ED7EE;
scaffold_568	maker	CDS	2649	3266	.	-	1	ID=58611ED7EE:cds:27065;Parent=58611ED7EE;
scaffold_568	maker	CDS	3331	3656	.	-	0	ID=58611ED7EE:cds:27064;Parent=58611ED7EE;
scaffold_568	maker	CDS	3698	4024	.	-	0	ID=58611ED7EE:cds:27063;Parent=58611ED7EE;
scaffold_620	maker	gene	7742	10591	.	+	.	ID=G_4CF37DC8D1;Name=4CF37DC8D1;
scaffold_620	maker	mRNA	7742	10591	.	+	.	ID=4CF37DC8D1;Parent=G_4CF37DC8D1;Name=4CF37DC8D1;eAED=0.09
scaffold_620	maker	exon	7742	7911	.	+	.	ID=4CF37DC8D1:exon:28470;Parent=4CF37DC8D1;
scaffold_620	maker	exon	7974	9270	.	+	.	ID=4CF37DC8D1:exon:28471;Parent=4CF37DC8D1;
scaffold_620	maker	exon	9334	10069	.	+	.	ID=4CF37DC8D1:exon:28472;Parent=4CF37DC8D1;
scaffold_620	maker	exon	10143	10591	.	+	.	ID=4CF37DC8D1:exon:28473;Parent=4CF37DC8D1;
scaffold_620	maker	CDS	7742	7911	.	+	0	ID=4CF37DC8D1:cds:28450;Parent=4CF37DC8D1;
scaffold_620	maker	CDS	7974	9270	.	+	1	ID=4CF37DC8D1:cds:28451;Parent=4CF37DC8D1;
scaffold_620	maker	CDS	9334	10069	.	+	0	ID=4CF37DC8D1:cds:28452;Parent=4CF37DC8D1;
scaffold_620	maker	CDS	10143	10591	.	+	2	ID=4CF37DC8D1:cds:28453;Parent=4CF37DC8D1;
scaffold_620	maker	gene	2592	5227	.	+	.	ID=G_7FE45E8924;Name=7FE45E8924;
scaffold_620	maker	mRNA	2592	5227	.	+	.	ID=7FE45E8924;Parent=G_7FE45E8924;Name=7FE45E8924;eAED=0.14
scaffold_620	maker	exon	2592	2738	.	+	.	ID=7FE45E8924:exon:28474;Parent=7FE45E8924;
scaffold_620	maker	exon	2826	2902	.	+	.	ID=7FE45E8924:exon:28475;Parent=7FE45E8924;
scaffold_620	maker	exon	3090	3104	.	+	.	ID=7FE45E8924:exon:28476;Parent=7FE45E8924;
scaffold_620	maker	exon	3172	3627	.	+	.	ID=7FE45E8924:exon:28477;Parent=7FE45E8924;
scaffold_620	maker	exon	3693	3885	.	+	.	ID=7FE45E8924:exon:28478;Parent=7FE45E8924;
scaffold_620	maker	exon	3952	4141	.	+	.	ID=7FE45E8924:exon:28479;Parent=7FE45E8924;
scaffold_620	maker	exon	4240	4414	.	+	.	ID=7FE45E8924:exon:28480;Parent=7FE45E8924;
scaffold_620	maker	exon	4488	4681	.	+	.	ID=7FE45E8924:exon:28481;Parent=7FE45E8924;
scaffold_620	maker	exon	4747	4850	.	+	.	ID=7FE45E8924:exon:28482;Parent=7FE45E8924;
scaffold_620	maker	exon	4917	5096	.	+	.	ID=7FE45E8924:exon:28483;Parent=7FE45E8924;
scaffold_620	maker	exon	5165	5227	.	+	.	ID=7FE45E8924:exon:28484;Parent=7FE45E8924;
scaffold_620	maker	CDS	2592	2738	.	+	0	ID=7FE45E8924:cds:28454;Parent=7FE45E8924;
scaffold_620	maker	CDS	2826	2902	.	+	0	ID=7FE45E8924:cds:28455;Parent=7FE45E8924;
scaffold_620	maker	CDS	3090	3104	.	+	1	ID=7FE45E8924:cds:28456;Parent=7FE45E8924;
scaffold_620	maker	CDS	3172	3627	.	+	1	ID=7FE45E8924:cds:28457;Parent=7FE45E8924;
scaffold_620	maker	CDS	3693	3885	.	+	1	ID=7FE45E8924:cds:28458;Parent=7FE45E8924;

scaffold_620	maker	CDS	3952	4141	.	+	0	ID=7FE45E8924:cds:28459;Parent=7FE45E8924;
scaffold_620	maker	CDS	4240	4414	.	+	2	ID=7FE45E8924:cds:28460;Parent=7FE45E8924;
scaffold_620	maker	CDS	4488	4681	.	+	1	ID=7FE45E8924:cds:28461;Parent=7FE45E8924;
scaffold_620	maker	CDS	4747	4850	.	+	2	ID=7FE45E8924:cds:28462;Parent=7FE45E8924;
scaffold_620	maker	CDS	4917	5096	.	+	0	ID=7FE45E8924:cds:28463;Parent=7FE45E8924;
scaffold_620	maker	CDS	5165	5227	.	+	0	ID=7FE45E8924:cds:28464;Parent=7FE45E8924;
scaffold_620	maker	gene	17903	19158	.	+	.	ID=G_85F0CBB8D3;Name=85F0CBB8D3;
scaffold_620	maker	mRNA	17903	19158	.	+	.	ID=85F0CBB8D3;Parent=G_85F0CBB8D3;Name=85F0CBB8D3;eAED=0.16
scaffold_620	maker	exon	17903	17960	.	+	.	ID=85F0CBB8D3:exon:28485;Parent=85F0CBB8D3;
scaffold_620	maker	exon	18135	18400	.	+	.	ID=85F0CBB8D3:exon:28486;Parent=85F0CBB8D3;
scaffold_620	maker	exon	18517	19158	.	+	.	ID=85F0CBB8D3:exon:28487;Parent=85F0CBB8D3;
scaffold_620	maker	CDS	17903	17960	.	+	0	ID=85F0CBB8D3:cds:28465;Parent=85F0CBB8D3;
scaffold_620	maker	CDS	18135	18400	.	+	2	ID=85F0CBB8D3:cds:28466;Parent=85F0CBB8D3;
scaffold_620	maker	CDS	18517	19158	.	+	0	ID=85F0CBB8D3:cds:28467;Parent=85F0CBB8D3;
scaffold_620	maker	gene	12961	13451	.	-	.	ID=G_37BE7C56A0;Name=37BE7C56A0;
scaffold_620	maker	mRNA	12961	13451	.	-	.	ID=37BE7C56A0;Parent=G_37BE7C56A0;Name=37BE7C56A0;eAED=0.45
scaffold_620	maker	exon	12961	12972	.	-	.	ID=37BE7C56A0:exon:28488;Parent=37BE7C56A0;
scaffold_620	maker	exon	13020	13360	.	-	.	ID=37BE7C56A0:exon:28489;Parent=37BE7C56A0;
scaffold_620	maker	exon	13442	13451	.	-	.	ID=37BE7C56A0:exon:28490;Parent=37BE7C56A0;
scaffold_620	maker	CDS	12961	12972	.	-	0	ID=37BE7C56A0:cds:28470;Parent=37BE7C56A0;
scaffold_620	maker	CDS	13020	13360	.	-	2	ID=37BE7C56A0:cds:28469;Parent=37BE7C56A0;
scaffold_620	maker	CDS	13442	13451	.	-	0	ID=37BE7C56A0:cds:28468;Parent=37BE7C56A0;
scaffold_620	maker	gene	19958	20017	.	-	.	ID=G_EFBE0C66B9;Name=EFBE0C66B9;
scaffold_620	maker	mRNA	19958	20017	.	-	.	ID=EFBE0C66B9;Parent=G_EFBE0C66B9;Name=EFBE0C66B9;eAED=0.47
scaffold_620	maker	exon	19958	20017	.	-	.	ID=EFBE0C66B9:exon:28491;Parent=EFBE0C66B9;
scaffold_620	maker	CDS	19958	20017	.	-	0	ID=EFBE0C66B9:cds:28471;Parent=EFBE0C66B9;
scaffold_620	maker	gene	13889	15309	.	-	.	ID=G_F582F4DB2E;Name=F582F4DB2E;
scaffold_620	maker	mRNA	13889	15309	.	-	.	ID=F582F4DB2E;Parent=G_F582F4DB2E;Name=F582F4DB2E;eAED=0.51
scaffold_620	maker	exon	13889	13981	.	-	.	ID=F582F4DB2E:exon:28492;Parent=F582F4DB2E;
scaffold_620	maker	exon	14043	14057	.	-	.	ID=F582F4DB2E:exon:28493;Parent=F582F4DB2E;
scaffold_620	maker	exon	14118	14215	.	-	.	ID=F582F4DB2E:exon:28494;Parent=F582F4DB2E;
scaffold_620	maker	exon	14281	14290	.	-	.	ID=F582F4DB2E:exon:28495;Parent=F582F4DB2E;
scaffold_620	maker	exon	14362	14530	.	-	.	ID=F582F4DB2E:exon:28496;Parent=F582F4DB2E;
scaffold_620	maker	exon	14605	14685	.	-	.	ID=F582F4DB2E:exon:28497;Parent=F582F4DB2E;
scaffold_620	maker	exon	14756	14939	.	-	.	ID=F582F4DB2E:exon:28498;Parent=F582F4DB2E;
scaffold_620	maker	exon	15006	15070	.	-	.	ID=F582F4DB2E:exon:28499;Parent=F582F4DB2E;
scaffold_620	maker	exon	15155	15193	.	-	.	ID=F582F4DB2E:exon:28500;Parent=F582F4DB2E;
scaffold_620	maker	exon	15269	15309	.	-	.	ID=F582F4DB2E:exon:28501;Parent=F582F4DB2E;
scaffold_620	maker	CDS	13889	13981	.	-	0	ID=F582F4DB2E:cds:28481;Parent=F582F4DB2E;
scaffold_620	maker	CDS	14043	14057	.	-	0	ID=F582F4DB2E:cds:28480;Parent=F582F4DB2E;
scaffold_620	maker	CDS	14118	14215	.	-	2	ID=F582F4DB2E:cds:28479;Parent=F582F4DB2E;
scaffold_620	maker	CDS	14281	14290	.	-	0	ID=F582F4DB2E:cds:28478;Parent=F582F4DB2E;
scaffold_620	maker	CDS	14362	14530	.	-	1	ID=F582F4DB2E:cds:28477;Parent=F582F4DB2E;
scaffold_620	maker	CDS	14605	14685	.	-	1	ID=F582F4DB2E:cds:28476;Parent=F582F4DB2E;
scaffold_620	maker	CDS	14756	14939	.	-	2	ID=F582F4DB2E:cds:28475;Parent=F582F4DB2E;
scaffold_620	maker	CDS	15006	15070	.	-	1	ID=F582F4DB2E:cds:28474;Parent=F582F4DB2E;
scaffold_620	maker	CDS	15155	15193	.	-	1	ID=F582F4DB2E:cds:28473;Parent=F582F4DB2E;
scaffold_620	maker	CDS	15269	15309	.	-	0	ID=F582F4DB2E:cds:28472;Parent=F582F4DB2E;

scaffold_620	maker	gene	19414	19701	.	-	.	ID=G_6A4921FE2F;Name=6A4921FE2F;
scaffold_620	maker	mRNA	19414	19701	.	-	.	ID=6A4921FE2F;Parent=G_6A4921FE2F;Name=6A4921FE2F;eAED=0.61
scaffold_620	maker	exon	19414	19495	.	-	.	ID=6A4921FE2F:exon:28502;Parent=6A4921FE2F;
scaffold_620	maker	exon	19565	19701	.	-	.	ID=6A4921FE2F:exon:28503;Parent=6A4921FE2F;
scaffold_620	maker	CDS	19464	19495	.	-	2	ID=6A4921FE2F:cds:28483;Parent=6A4921FE2F;
scaffold_620	maker	CDS	19565	19679	.	-	0	ID=6A4921FE2F:cds:28482;Parent=6A4921FE2F;
scaffold_2279	maker	gene	8	1970	.	-	.	ID=G_5C075BF40A;Name=5C075BF40A;
scaffold_2279	maker	mRNA	8	1970	.	-	.	ID=5C075BF40A;Parent=G_5C075BF40A;Name=5C075BF40A;eAED=0.37
scaffold_2279	maker	exon	8	16	.	-	.	ID=5C075BF40A:exon:49758;Parent=5C075BF40A;
scaffold_2279	maker	exon	102	289	.	-	.	ID=5C075BF40A:exon:49759;Parent=5C075BF40A;
scaffold_2279	maker	exon	358	456	.	-	.	ID=5C075BF40A:exon:49760;Parent=5C075BF40A;
scaffold_2279	maker	exon	528	653	.	-	.	ID=5C075BF40A:exon:49761;Parent=5C075BF40A;
scaffold_2279	maker	exon	710	959	.	-	.	ID=5C075BF40A:exon:49762;Parent=5C075BF40A;
scaffold_2279	maker	exon	1017	1234	.	-	.	ID=5C075BF40A:exon:49763;Parent=5C075BF40A;
scaffold_2279	maker	exon	1295	1457	.	-	.	ID=5C075BF40A:exon:49764;Parent=5C075BF40A;
scaffold_2279	maker	exon	1531	1701	.	-	.	ID=5C075BF40A:exon:49765;Parent=5C075BF40A;
scaffold_2279	maker	exon	1779	1970	.	-	.	ID=5C075BF40A:exon:49766;Parent=5C075BF40A;
scaffold_2279	maker	CDS	8	16	.	-	0	ID=5C075BF40A:cds:49716;Parent=5C075BF40A;
scaffold_2279	maker	CDS	102	289	.	-	2	ID=5C075BF40A:cds:49715;Parent=5C075BF40A;
scaffold_2279	maker	CDS	358	456	.	-	2	ID=5C075BF40A:cds:49714;Parent=5C075BF40A;
scaffold_2279	maker	CDS	528	653	.	-	2	ID=5C075BF40A:cds:49713;Parent=5C075BF40A;
scaffold_2279	maker	CDS	710	959	.	-	0	ID=5C075BF40A:cds:49712;Parent=5C075BF40A;
scaffold_2279	maker	CDS	1017	1234	.	-	2	ID=5C075BF40A:cds:49711;Parent=5C075BF40A;
scaffold_2279	maker	CDS	1295	1457	.	-	0	ID=5C075BF40A:cds:49710;Parent=5C075BF40A;
scaffold_2279	maker	CDS	1531	1701	.	-	0	ID=5C075BF40A:cds:49709;Parent=5C075BF40A;
scaffold_2279	maker	CDS	1779	1970	.	-	0	ID=5C075BF40A:cds:49708;Parent=5C075BF40A;
scaffold_1442	maker	gene	401	1168	.	+	.	ID=G_D8C5E1F629;Name=D8C5E1F629;
scaffold_1442	maker	mRNA	401	1168	.	+	.	ID=D8C5E1F629;Parent=G_D8C5E1F629;Name=D8C5E1F629;eAED=0.27
scaffold_1442	maker	exon	401	520	.	+	.	ID=D8C5E1F629:exon:43823;Parent=D8C5E1F629;
scaffold_1442	maker	exon	586	613	.	+	.	ID=D8C5E1F629:exon:43824;Parent=D8C5E1F629;
scaffold_1442	maker	exon	672	722	.	+	.	ID=D8C5E1F629:exon:43825;Parent=D8C5E1F629;
scaffold_1442	maker	exon	921	991	.	+	.	ID=D8C5E1F629:exon:43826;Parent=D8C5E1F629;
scaffold_1442	maker	exon	1103	1168	.	+	.	ID=D8C5E1F629:exon:43827;Parent=D8C5E1F629;
scaffold_1442	maker	CDS	401	520	.	+	0	ID=D8C5E1F629:cds:43790;Parent=D8C5E1F629;
scaffold_1442	maker	CDS	586	613	.	+	0	ID=D8C5E1F629:cds:43791;Parent=D8C5E1F629;
scaffold_1442	maker	CDS	672	722	.	+	2	ID=D8C5E1F629:cds:43792;Parent=D8C5E1F629;
scaffold_1442	maker	CDS	921	991	.	+	2	ID=D8C5E1F629:cds:43793;Parent=D8C5E1F629;
scaffold_1442	maker	CDS	1103	1168	.	+	0	ID=D8C5E1F629:cds:43794;Parent=D8C5E1F629;
scaffold_1442	maker	gene	3165	5281	.	+	.	ID=G_BF3C7CDBCE;Name=BF3C7CDBCE;
scaffold_1442	maker	mRNA	3165	5281	.	+	.	ID=BF3C7CDBCE;Parent=G_BF3C7CDBCE;Name=BF3C7CDBCE;eAED=0.48
scaffold_1442	maker	exon	3165	3413	.	+	.	ID=BF3C7CDBCE:exon:43828;Parent=BF3C7CDBCE;
scaffold_1442	maker	exon	3496	3686	.	+	.	ID=BF3C7CDBCE:exon:43829;Parent=BF3C7CDBCE;
scaffold_1442	maker	exon	3763	3871	.	+	.	ID=BF3C7CDBCE:exon:43830;Parent=BF3C7CDBCE;
scaffold_1442	maker	exon	3945	4202	.	+	.	ID=BF3C7CDBCE:exon:43831;Parent=BF3C7CDBCE;
scaffold_1442	maker	exon	4263	4515	.	+	.	ID=BF3C7CDBCE:exon:43832;Parent=BF3C7CDBCE;
scaffold_1442	maker	exon	4578	4695	.	+	.	ID=BF3C7CDBCE:exon:43833;Parent=BF3C7CDBCE;
scaffold_1442	maker	exon	4762	5281	.	+	.	ID=BF3C7CDBCE:exon:43834;Parent=BF3C7CDBCE;
scaffold_1442	maker	CDS	3165	3413	.	+	0	ID=BF3C7CDBCE:cds:43795;Parent=BF3C7CDBCE;

scaffold_1442	maker	CDS	3496	3686	.	+	0	ID=BF3C7CDBCE:cds:43796;Parent=BF3C7CDBCE;
scaffold_1442	maker	CDS	3763	3871	.	+	1	ID=BF3C7CDBCE:cds:43797;Parent=BF3C7CDBCE;
scaffold_1442	maker	CDS	3945	4202	.	+	0	ID=BF3C7CDBCE:cds:43798;Parent=BF3C7CDBCE;
scaffold_1442	maker	CDS	4263	4515	.	+	0	ID=BF3C7CDBCE:cds:43799;Parent=BF3C7CDBCE;
scaffold_1442	maker	CDS	4578	4695	.	+	2	ID=BF3C7CDBCE:cds:43800;Parent=BF3C7CDBCE;
scaffold_1442	maker	CDS	4762	5281	.	+	1	ID=BF3C7CDBCE:cds:43801;Parent=BF3C7CDBCE;
scaffold_75	maker	gene	27975	29188	.	+	.	ID=G_5E913994AF;Name=5E913994AF;
scaffold_75	maker	mRNA	27975	29188	.	+	.	ID=5E913994AF;Parent=G_5E913994AF;Name=5E913994AF;eAED=0.15
scaffold_75	maker	exon	27975	29043	.	+	.	ID=5E913994AF:exon:6726;Parent=5E913994AF;
scaffold_75	maker	exon	29124	29188	.	+	.	ID=5E913994AF:exon:6727;Parent=5E913994AF;
scaffold_75	maker	CDS	27975	29043	.	+	0	ID=5E913994AF:cds:6726;Parent=5E913994AF;
scaffold_75	maker	CDS	29124	29188	.	+	2	ID=5E913994AF:cds:6727;Parent=5E913994AF;
scaffold_75	maker	gene	23210	23738	.	+	.	ID=G_90D34CA522;Name=90D34CA522;
scaffold_75	maker	mRNA	23210	23738	.	+	.	ID=90D34CA522;Parent=G_90D34CA522;Name=90D34CA522;eAED=0.17
scaffold_75	maker	exon	23210	23317	.	+	.	ID=90D34CA522:exon:6728;Parent=90D34CA522;
scaffold_75	maker	exon	23386	23651	.	+	.	ID=90D34CA522:exon:6729;Parent=90D34CA522;
scaffold_75	maker	exon	23723	23738	.	+	.	ID=90D34CA522:exon:6730;Parent=90D34CA522;
scaffold_75	maker	CDS	23210	23317	.	+	0	ID=90D34CA522:cds:6728;Parent=90D34CA522;
scaffold_75	maker	CDS	23386	23651	.	+	0	ID=90D34CA522:cds:6729;Parent=90D34CA522;
scaffold_75	maker	CDS	23723	23738	.	+	1	ID=90D34CA522:cds:6730;Parent=90D34CA522;
scaffold_75	maker	gene	8309	11145	.	+	.	ID=G_38CC50B52D;Name=38CC50B52D;
scaffold_75	maker	mRNA	8309	11145	.	+	.	ID=38CC50B52D;Parent=G_38CC50B52D;Name=38CC50B52D;eAED=0.52
scaffold_75	maker	exon	8309	8515	.	+	.	ID=38CC50B52D:exon:6731;Parent=38CC50B52D;
scaffold_75	maker	exon	8597	8856	.	+	.	ID=38CC50B52D:exon:6732;Parent=38CC50B52D;
scaffold_75	maker	exon	8915	8967	.	+	.	ID=38CC50B52D:exon:6733;Parent=38CC50B52D;
scaffold_75	maker	exon	9024	9081	.	+	.	ID=38CC50B52D:exon:6734;Parent=38CC50B52D;
scaffold_75	maker	exon	9138	9260	.	+	.	ID=38CC50B52D:exon:6735;Parent=38CC50B52D;
scaffold_75	maker	exon	9318	9354	.	+	.	ID=38CC50B52D:exon:6736;Parent=38CC50B52D;
scaffold_75	maker	exon	9415	9503	.	+	.	ID=38CC50B52D:exon:6737;Parent=38CC50B52D;
scaffold_75	maker	exon	9607	9652	.	+	.	ID=38CC50B52D:exon:6738;Parent=38CC50B52D;
scaffold_75	maker	exon	9709	9775	.	+	.	ID=38CC50B52D:exon:6739;Parent=38CC50B52D;
scaffold_75	maker	exon	9847	9908	.	+	.	ID=38CC50B52D:exon:6740;Parent=38CC50B52D;
scaffold_75	maker	exon	9965	10005	.	+	.	ID=38CC50B52D:exon:6741;Parent=38CC50B52D;
scaffold_75	maker	exon	10066	10096	.	+	.	ID=38CC50B52D:exon:6742;Parent=38CC50B52D;
scaffold_75	maker	exon	10154	10183	.	+	.	ID=38CC50B52D:exon:6743;Parent=38CC50B52D;
scaffold_75	maker	exon	10246	10325	.	+	.	ID=38CC50B52D:exon:6744;Parent=38CC50B52D;
scaffold_75	maker	exon	10401	10602	.	+	.	ID=38CC50B52D:exon:6745;Parent=38CC50B52D;
scaffold_75	maker	exon	10678	10755	.	+	.	ID=38CC50B52D:exon:6746;Parent=38CC50B52D;
scaffold_75	maker	exon	10833	10938	.	+	.	ID=38CC50B52D:exon:6747;Parent=38CC50B52D;
scaffold_75	maker	exon	11003	11064	.	+	.	ID=38CC50B52D:exon:6748;Parent=38CC50B52D;
scaffold_75	maker	exon	11125	11145	.	+	.	ID=38CC50B52D:exon:6749;Parent=38CC50B52D;
scaffold_75	maker	CDS	8309	8515	.	+	0	ID=38CC50B52D:cds:6731;Parent=38CC50B52D;
scaffold_75	maker	CDS	8597	8856	.	+	0	ID=38CC50B52D:cds:6732;Parent=38CC50B52D;
scaffold_75	maker	CDS	8915	8967	.	+	1	ID=38CC50B52D:cds:6733;Parent=38CC50B52D;
scaffold_75	maker	CDS	9024	9081	.	+	2	ID=38CC50B52D:cds:6734;Parent=38CC50B52D;
scaffold_75	maker	CDS	9138	9260	.	+	1	ID=38CC50B52D:cds:6735;Parent=38CC50B52D;
scaffold_75	maker	CDS	9318	9354	.	+	1	ID=38CC50B52D:cds:6736;Parent=38CC50B52D;
scaffold_75	maker	CDS	9415	9503	.	+	0	ID=38CC50B52D:cds:6737;Parent=38CC50B52D;

scaffold_75	maker	CDS	9607	9652	.	+	1	ID=38CC50B52D:cds:6738;Parent=38CC50B52D;
scaffold_75	maker	CDS	9709	9775	.	+	0	ID=38CC50B52D:cds:6739;Parent=38CC50B52D;
scaffold_75	maker	CDS	9847	9908	.	+	2	ID=38CC50B52D:cds:6740;Parent=38CC50B52D;
scaffold_75	maker	CDS	9965	10005	.	+	0	ID=38CC50B52D:cds:6741;Parent=38CC50B52D;
scaffold_75	maker	CDS	10066	10096	.	+	1	ID=38CC50B52D:cds:6742;Parent=38CC50B52D;
scaffold_75	maker	CDS	10154	10183	.	+	0	ID=38CC50B52D:cds:6743;Parent=38CC50B52D;
scaffold_75	maker	CDS	10246	10325	.	+	0	ID=38CC50B52D:cds:6744;Parent=38CC50B52D;
scaffold_75	maker	CDS	10401	10602	.	+	1	ID=38CC50B52D:cds:6745;Parent=38CC50B52D;
scaffold_75	maker	CDS	10678	10755	.	+	0	ID=38CC50B52D:cds:6746;Parent=38CC50B52D;
scaffold_75	maker	CDS	10833	10938	.	+	0	ID=38CC50B52D:cds:6747;Parent=38CC50B52D;
scaffold_75	maker	CDS	11003	11064	.	+	2	ID=38CC50B52D:cds:6748;Parent=38CC50B52D;
scaffold_75	maker	CDS	11125	11145	.	+	0	ID=38CC50B52D:cds:6749;Parent=38CC50B52D;
scaffold_75	maker	gene	4798	6972	.	-	.	ID=G_32C3F19470;Name=32C3F19470;
scaffold_75	maker	mRNA	4798	6972	.	-	.	ID=32C3F19470;Parent=G_32C3F19470;Name=32C3F19470;eAED=0.55
scaffold_75	maker	exon	4798	5113	.	-	.	ID=32C3F19470:exon:6750;Parent=32C3F19470;
scaffold_75	maker	exon	5180	5292	.	-	.	ID=32C3F19470:exon:6751;Parent=32C3F19470;
scaffold_75	maker	exon	5350	5533	.	-	.	ID=32C3F19470:exon:6752;Parent=32C3F19470;
scaffold_75	maker	exon	5596	5663	.	-	.	ID=32C3F19470:exon:6753;Parent=32C3F19470;
scaffold_75	maker	exon	5720	5836	.	-	.	ID=32C3F19470:exon:6754;Parent=32C3F19470;
scaffold_75	maker	exon	5898	6047	.	-	.	ID=32C3F19470:exon:6755;Parent=32C3F19470;
scaffold_75	maker	exon	6105	6164	.	-	.	ID=32C3F19470:exon:6756;Parent=32C3F19470;
scaffold_75	maker	exon	6232	6484	.	-	.	ID=32C3F19470:exon:6757;Parent=32C3F19470;
scaffold_75	maker	exon	6543	6630	.	-	.	ID=32C3F19470:exon:6758;Parent=32C3F19470;
scaffold_75	maker	exon	6692	6821	.	-	.	ID=32C3F19470:exon:6759;Parent=32C3F19470;
scaffold_75	maker	exon	6901	6972	.	-	.	ID=32C3F19470:exon:6760;Parent=32C3F19470;
scaffold_75	maker	CDS	4798	5113	.	-	1	ID=32C3F19470:cds:6760;Parent=32C3F19470;
scaffold_75	maker	CDS	5180	5292	.	-	0	ID=32C3F19470:cds:6759;Parent=32C3F19470;
scaffold_75	maker	CDS	5350	5533	.	-	1	ID=32C3F19470:cds:6758;Parent=32C3F19470;
scaffold_75	maker	CDS	5596	5663	.	-	0	ID=32C3F19470:cds:6757;Parent=32C3F19470;
scaffold_75	maker	CDS	5720	5836	.	-	0	ID=32C3F19470:cds:6756;Parent=32C3F19470;
scaffold_75	maker	CDS	5898	6047	.	-	0	ID=32C3F19470:cds:6755;Parent=32C3F19470;
scaffold_75	maker	CDS	6105	6164	.	-	0	ID=32C3F19470:cds:6754;Parent=32C3F19470;
scaffold_75	maker	CDS	6232	6484	.	-	1	ID=32C3F19470:cds:6753;Parent=32C3F19470;
scaffold_75	maker	CDS	6543	6630	.	-	2	ID=32C3F19470:cds:6752;Parent=32C3F19470;
scaffold_75	maker	CDS	6692	6821	.	-	0	ID=32C3F19470:cds:6751;Parent=32C3F19470;
scaffold_75	maker	CDS	6901	6972	.	-	0	ID=32C3F19470:cds:6750;Parent=32C3F19470;
scaffold_506	maker	gene	6577	7123	.	+	.	ID=G_CFD96EE5FA;Name=CFD96EE5FA;
scaffold_506	maker	mRNA	6577	7123	.	+	.	ID=CFD96EE5FA;Parent=G_CFD96EE5FA;Name=CFD96EE5FA;eAED=0.14
scaffold_506	maker	exon	6577	6594	.	+	.	ID=CFD96EE5FA:exon:25204;Parent=CFD96EE5FA;
scaffold_506	maker	exon	6694	6969	.	+	.	ID=CFD96EE5FA:exon:25205;Parent=CFD96EE5FA;
scaffold_506	maker	exon	7055	7123	.	+	.	ID=CFD96EE5FA:exon:25206;Parent=CFD96EE5FA;
scaffold_506	maker	CDS	6577	6594	.	+	0	ID=CFD96EE5FA:cds:25186;Parent=CFD96EE5FA;
scaffold_506	maker	CDS	6694	6969	.	+	0	ID=CFD96EE5FA:cds:25187;Parent=CFD96EE5FA;
scaffold_506	maker	CDS	7055	7123	.	+	0	ID=CFD96EE5FA:cds:25188;Parent=CFD96EE5FA;
scaffold_506	maker	gene	7612	12029	.	-	.	ID=G_EAD1171CC2;Name=EAD1171CC2;
scaffold_506	maker	mRNA	7612	12029	.	-	.	ID=EAD1171CC2;Parent=G_EAD1171CC2;Name=EAD1171CC2;eAED=0.97
scaffold_506	maker	exon	7612	7786	.	-	.	ID=EAD1171CC2:exon:25207;Parent=EAD1171CC2;
scaffold_506	maker	exon	7851	7867	.	-	.	ID=EAD1171CC2:exon:25208;Parent=EAD1171CC2;

scaffold_506	maker	exon	8253	8480	.	-	.	ID=EAD1171CC2:exon:25209;Parent=EAD1171CC2;
scaffold_506	maker	exon	8563	9267	.	-	.	ID=EAD1171CC2:exon:25210;Parent=EAD1171CC2;
scaffold_506	maker	exon	9331	9496	.	-	.	ID=EAD1171CC2:exon:25211;Parent=EAD1171CC2;
scaffold_506	maker	exon	9567	9655	.	-	.	ID=EAD1171CC2:exon:25212;Parent=EAD1171CC2;
scaffold_506	maker	exon	9734	10085	.	-	.	ID=EAD1171CC2:exon:25213;Parent=EAD1171CC2;
scaffold_506	maker	exon	10147	10322	.	-	.	ID=EAD1171CC2:exon:25214;Parent=EAD1171CC2;
scaffold_506	maker	exon	10383	10459	.	-	.	ID=EAD1171CC2:exon:25215;Parent=EAD1171CC2;
scaffold_506	maker	exon	10520	10631	.	-	.	ID=EAD1171CC2:exon:25216;Parent=EAD1171CC2;
scaffold_506	maker	exon	10696	10810	.	-	.	ID=EAD1171CC2:exon:25217;Parent=EAD1171CC2;
scaffold_506	maker	exon	10883	10932	.	-	.	ID=EAD1171CC2:exon:25218;Parent=EAD1171CC2;
scaffold_506	maker	exon	10987	11033	.	-	.	ID=EAD1171CC2:exon:25219;Parent=EAD1171CC2;
scaffold_506	maker	exon	11927	12029	.	-	.	ID=EAD1171CC2:exon:25220;Parent=EAD1171CC2;
scaffold_506	maker	CDS	7612	7786	.	-	1	ID=EAD1171CC2:cds:25202;Parent=EAD1171CC2;
scaffold_506	maker	CDS	7851	7867	.	-	0	ID=EAD1171CC2:cds:25201;Parent=EAD1171CC2;
scaffold_506	maker	CDS	8253	8480	.	-	0	ID=EAD1171CC2:cds:25200;Parent=EAD1171CC2;
scaffold_506	maker	CDS	8563	9267	.	-	0	ID=EAD1171CC2:cds:25199;Parent=EAD1171CC2;
scaffold_506	maker	CDS	9331	9496	.	-	1	ID=EAD1171CC2:cds:25198;Parent=EAD1171CC2;
scaffold_506	maker	CDS	9567	9655	.	-	0	ID=EAD1171CC2:cds:25197;Parent=EAD1171CC2;
scaffold_506	maker	CDS	9734	10085	.	-	1	ID=EAD1171CC2:cds:25196;Parent=EAD1171CC2;
scaffold_506	maker	CDS	10147	10322	.	-	0	ID=EAD1171CC2:cds:25195;Parent=EAD1171CC2;
scaffold_506	maker	CDS	10383	10459	.	-	2	ID=EAD1171CC2:cds:25194;Parent=EAD1171CC2;
scaffold_506	maker	CDS	10520	10631	.	-	0	ID=EAD1171CC2:cds:25193;Parent=EAD1171CC2;
scaffold_506	maker	CDS	10696	10810	.	-	1	ID=EAD1171CC2:cds:25192;Parent=EAD1171CC2;
scaffold_506	maker	CDS	10883	10932	.	-	0	ID=EAD1171CC2:cds:25191;Parent=EAD1171CC2;
scaffold_506	maker	CDS	10987	11033	.	-	2	ID=EAD1171CC2:cds:25190;Parent=EAD1171CC2;
scaffold_506	maker	CDS	11927	12029	.	-	0	ID=EAD1171CC2:cds:25189;Parent=EAD1171CC2;
scaffold_2394	maker	gene	2253	3507	.	+	.	ID=G_312EA7FAC8;Name=312EA7FAC8;
scaffold_2394	maker	mRNA	2253	3507	.	+	.	ID=312EA7FAC8;Parent=G_312EA7FAC8;Name=312EA7FAC8;eAED=0.28
scaffold_2394	maker	exon	2253	2370	.	+	.	ID=312EA7FAC8:exon:50237;Parent=312EA7FAC8;
scaffold_2394	maker	exon	2440	2541	.	+	.	ID=312EA7FAC8:exon:50238;Parent=312EA7FAC8;
scaffold_2394	maker	exon	2607	2740	.	+	.	ID=312EA7FAC8:exon:50239;Parent=312EA7FAC8;
scaffold_2394	maker	exon	2808	2916	.	+	.	ID=312EA7FAC8:exon:50240;Parent=312EA7FAC8;
scaffold_2394	maker	exon	2979	3094	.	+	.	ID=312EA7FAC8:exon:50241;Parent=312EA7FAC8;
scaffold_2394	maker	exon	3163	3185	.	+	.	ID=312EA7FAC8:exon:50242;Parent=312EA7FAC8;
scaffold_2394	maker	exon	3267	3397	.	+	.	ID=312EA7FAC8:exon:50243;Parent=312EA7FAC8;
scaffold_2394	maker	exon	3467	3507	.	+	.	ID=312EA7FAC8:exon:50244;Parent=312EA7FAC8;
scaffold_2394	maker	CDS	2253	2370	.	+	0	ID=312EA7FAC8:cds:50184;Parent=312EA7FAC8;
scaffold_2394	maker	CDS	2440	2541	.	+	2	ID=312EA7FAC8:cds:50185;Parent=312EA7FAC8;
scaffold_2394	maker	CDS	2607	2740	.	+	2	ID=312EA7FAC8:cds:50186;Parent=312EA7FAC8;
scaffold_2394	maker	CDS	2808	2916	.	+	0	ID=312EA7FAC8:cds:50187;Parent=312EA7FAC8;
scaffold_2394	maker	CDS	2979	3094	.	+	2	ID=312EA7FAC8:cds:50188;Parent=312EA7FAC8;
scaffold_2394	maker	CDS	3163	3185	.	+	0	ID=312EA7FAC8:cds:50189;Parent=312EA7FAC8;
scaffold_2394	maker	CDS	3267	3397	.	+	1	ID=312EA7FAC8:cds:50190;Parent=312EA7FAC8;
scaffold_2394	maker	CDS	3467	3507	.	+	2	ID=312EA7FAC8:cds:50191;Parent=312EA7FAC8;
scaffold_63	maker	gene	13632	15337	.	+	.	ID=G_669FB7C115;Name=669FB7C115;
scaffold_63	maker	mRNA	13632	15337	.	+	.	ID=669FB7C115;Parent=G_669FB7C115;Name=669FB7C115;eAED=0.18
scaffold_63	maker	exon	13632	13701	.	+	.	ID=669FB7C115:exon:5953;Parent=669FB7C115;
scaffold_63	maker	exon	13768	13821	.	+	.	ID=669FB7C115:exon:5954;Parent=669FB7C115;

scaffold_63	maker	exon	13883	14064	.	+	.	ID=669FB7C115:exon:5955;Parent=669FB7C115;
scaffold_63	maker	exon	14334	14349	.	+	.	ID=669FB7C115:exon:5956;Parent=669FB7C115;
scaffold_63	maker	exon	14409	14503	.	+	.	ID=669FB7C115:exon:5957;Parent=669FB7C115;
scaffold_63	maker	exon	14568	14651	.	+	.	ID=669FB7C115:exon:5958;Parent=669FB7C115;
scaffold_63	maker	exon	14718	14882	.	+	.	ID=669FB7C115:exon:5959;Parent=669FB7C115;
scaffold_63	maker	exon	14955	15103	.	+	.	ID=669FB7C115:exon:5960;Parent=669FB7C115;
scaffold_63	maker	exon	15172	15337	.	+	.	ID=669FB7C115:exon:5961;Parent=669FB7C115;
scaffold_63	maker	CDS	13632	13701	.	+	0	ID=669FB7C115:cds:5953;Parent=669FB7C115;
scaffold_63	maker	CDS	13768	13821	.	+	2	ID=669FB7C115:cds:5954;Parent=669FB7C115;
scaffold_63	maker	CDS	13883	14064	.	+	2	ID=669FB7C115:cds:5955;Parent=669FB7C115;
scaffold_63	maker	CDS	14334	14349	.	+	0	ID=669FB7C115:cds:5956;Parent=669FB7C115;
scaffold_63	maker	CDS	14409	14503	.	+	2	ID=669FB7C115:cds:5957;Parent=669FB7C115;
scaffold_63	maker	CDS	14568	14651	.	+	0	ID=669FB7C115:cds:5958;Parent=669FB7C115;
scaffold_63	maker	CDS	14718	14882	.	+	0	ID=669FB7C115:cds:5959;Parent=669FB7C115;
scaffold_63	maker	CDS	14955	15103	.	+	0	ID=669FB7C115:cds:5960;Parent=669FB7C115;
scaffold_63	maker	CDS	15172	15337	.	+	1	ID=669FB7C115:cds:5961;Parent=669FB7C115;
scaffold_63	maker	gene	23667	25292	.	+	.	ID=G_81324BBA31;Name=81324BBA31;
scaffold_63	maker	mRNA	23667	25292	.	+	.	ID=81324BBA31;Parent=G_81324BBA31;Name=81324BBA31;eAED=0.52
scaffold_63	maker	exon	23667	23761	.	+	.	ID=81324BBA31:exon:5962;Parent=81324BBA31;
scaffold_63	maker	exon	23832	23949	.	+	.	ID=81324BBA31:exon:5963;Parent=81324BBA31;
scaffold_63	maker	exon	24017	24092	.	+	.	ID=81324BBA31:exon:5964;Parent=81324BBA31;
scaffold_63	maker	exon	24152	24390	.	+	.	ID=81324BBA31:exon:5965;Parent=81324BBA31;
scaffold_63	maker	exon	24478	24515	.	+	.	ID=81324BBA31:exon:5966;Parent=81324BBA31;
scaffold_63	maker	exon	24570	24652	.	+	.	ID=81324BBA31:exon:5967;Parent=81324BBA31;
scaffold_63	maker	exon	24716	24738	.	+	.	ID=81324BBA31:exon:5968;Parent=81324BBA31;
scaffold_63	maker	exon	24792	24824	.	+	.	ID=81324BBA31:exon:5969;Parent=81324BBA31;
scaffold_63	maker	exon	24892	24953	.	+	.	ID=81324BBA31:exon:5970;Parent=81324BBA31;
scaffold_63	maker	exon	25017	25099	.	+	.	ID=81324BBA31:exon:5971;Parent=81324BBA31;
scaffold_63	maker	exon	25171	25292	.	+	.	ID=81324BBA31:exon:5972;Parent=81324BBA31;
scaffold_63	maker	CDS	23667	23761	.	+	0	ID=81324BBA31:cds:5962;Parent=81324BBA31;
scaffold_63	maker	CDS	23832	23949	.	+	1	ID=81324BBA31:cds:5963;Parent=81324BBA31;
scaffold_63	maker	CDS	24017	24092	.	+	0	ID=81324BBA31:cds:5964;Parent=81324BBA31;
scaffold_63	maker	CDS	24152	24390	.	+	2	ID=81324BBA31:cds:5965;Parent=81324BBA31;
scaffold_63	maker	CDS	24478	24515	.	+	0	ID=81324BBA31:cds:5966;Parent=81324BBA31;
scaffold_63	maker	CDS	24570	24652	.	+	1	ID=81324BBA31:cds:5967;Parent=81324BBA31;
scaffold_63	maker	CDS	24716	24738	.	+	2	ID=81324BBA31:cds:5968;Parent=81324BBA31;
scaffold_63	maker	CDS	24792	24824	.	+	0	ID=81324BBA31:cds:5969;Parent=81324BBA31;
scaffold_63	maker	CDS	24892	24953	.	+	0	ID=81324BBA31:cds:5970;Parent=81324BBA31;
scaffold_63	maker	CDS	25017	25099	.	+	1	ID=81324BBA31:cds:5971;Parent=81324BBA31;
scaffold_63	maker	CDS	25171	25292	.	+	2	ID=81324BBA31:cds:5972;Parent=81324BBA31;
scaffold_63	maker	gene	16839	20075	.	-	.	ID=G_89282F627F;Name=89282F627F;
scaffold_63	maker	mRNA	16839	20075	.	-	.	ID=89282F627F;Parent=G_89282F627F;Name=89282F627F;eAED=0.36
scaffold_63	maker	exon	16839	17314	.	-	.	ID=89282F627F:exon:5973;Parent=89282F627F;
scaffold_63	maker	exon	17388	17432	.	-	.	ID=89282F627F:exon:5974;Parent=89282F627F;
scaffold_63	maker	exon	17507	17515	.	-	.	ID=89282F627F:exon:5975;Parent=89282F627F;
scaffold_63	maker	exon	17581	18118	.	-	.	ID=89282F627F:exon:5976;Parent=89282F627F;
scaffold_63	maker	exon	18184	18305	.	-	.	ID=89282F627F:exon:5977;Parent=89282F627F;
scaffold_63	maker	exon	18375	18470	.	-	.	ID=89282F627F:exon:5978;Parent=89282F627F;

scaffold_63	maker	exon	18550	18813	.	-	.	ID=89282F627F:exon:5979;Parent=89282F627F;
scaffold_63	maker	exon	18883	19767	.	-	.	ID=89282F627F:exon:5980;Parent=89282F627F;
scaffold_63	maker	exon	19834	19923	.	-	.	ID=89282F627F:exon:5981;Parent=89282F627F;
scaffold_63	maker	exon	19985	20075	.	-	.	ID=89282F627F:exon:5982;Parent=89282F627F;
scaffold_63	maker	CDS	16839	17314	.	-	2	ID=89282F627F:cds:5982;Parent=89282F627F;
scaffold_63	maker	CDS	17388	17432	.	-	2	ID=89282F627F:cds:5981;Parent=89282F627F;
scaffold_63	maker	CDS	17507	17515	.	-	2	ID=89282F627F:cds:5980;Parent=89282F627F;
scaffold_63	maker	CDS	17581	18118	.	-	0	ID=89282F627F:cds:5979;Parent=89282F627F;
scaffold_63	maker	CDS	18184	18305	.	-	2	ID=89282F627F:cds:5978;Parent=89282F627F;
scaffold_63	maker	CDS	18375	18470	.	-	2	ID=89282F627F:cds:5977;Parent=89282F627F;
scaffold_63	maker	CDS	18550	18813	.	-	2	ID=89282F627F:cds:5976;Parent=89282F627F;
scaffold_63	maker	CDS	18883	19767	.	-	2	ID=89282F627F:cds:5975;Parent=89282F627F;
scaffold_63	maker	CDS	19834	19923	.	-	2	ID=89282F627F:cds:5974;Parent=89282F627F;
scaffold_63	maker	CDS	19985	20075	.	-	0	ID=89282F627F:cds:5973;Parent=89282F627F;
scaffold_63	maker	gene	25501	28828	.	-	.	ID=G_26745E639E;Name=26745E639E;
scaffold_63	maker	mRNA	25501	28828	.	-	.	ID=26745E639E;Parent=G_26745E639E;Name=26745E639E;eAED=0.62
scaffold_63	maker	exon	25501	25605	.	-	.	ID=26745E639E:exon:5983;Parent=26745E639E;
scaffold_63	maker	exon	25672	25759	.	-	.	ID=26745E639E:exon:5984;Parent=26745E639E;
scaffold_63	maker	exon	25820	25875	.	-	.	ID=26745E639E:exon:5985;Parent=26745E639E;
scaffold_63	maker	exon	25940	26041	.	-	.	ID=26745E639E:exon:5986;Parent=26745E639E;
scaffold_63	maker	exon	26101	26114	.	-	.	ID=26745E639E:exon:5987;Parent=26745E639E;
scaffold_63	maker	exon	26185	26352	.	-	.	ID=26745E639E:exon:5988;Parent=26745E639E;
scaffold_63	maker	exon	26419	26493	.	-	.	ID=26745E639E:exon:5989;Parent=26745E639E;
scaffold_63	maker	exon	27039	27086	.	-	.	ID=26745E639E:exon:5990;Parent=26745E639E;
scaffold_63	maker	exon	27146	27209	.	-	.	ID=26745E639E:exon:5991;Parent=26745E639E;
scaffold_63	maker	exon	27274	27341	.	-	.	ID=26745E639E:exon:5992;Parent=26745E639E;
scaffold_63	maker	exon	27399	27418	.	-	.	ID=26745E639E:exon:5993;Parent=26745E639E;
scaffold_63	maker	exon	27476	27534	.	-	.	ID=26745E639E:exon:5994;Parent=26745E639E;
scaffold_63	maker	exon	27592	27630	.	-	.	ID=26745E639E:exon:5995;Parent=26745E639E;
scaffold_63	maker	exon	27686	27763	.	-	.	ID=26745E639E:exon:5996;Parent=26745E639E;
scaffold_63	maker	exon	27826	27853	.	-	.	ID=26745E639E:exon:5997;Parent=26745E639E;
scaffold_63	maker	exon	27909	27928	.	-	.	ID=26745E639E:exon:5998;Parent=26745E639E;
scaffold_63	maker	exon	27984	28187	.	-	.	ID=26745E639E:exon:5999;Parent=26745E639E;
scaffold_63	maker	exon	28259	28359	.	-	.	ID=26745E639E:exon:6000;Parent=26745E639E;
scaffold_63	maker	exon	28422	28504	.	-	.	ID=26745E639E:exon:6001;Parent=26745E639E;
scaffold_63	maker	exon	28559	28672	.	-	.	ID=26745E639E:exon:6002;Parent=26745E639E;
scaffold_63	maker	exon	28731	28828	.	-	.	ID=26745E639E:exon:6003;Parent=26745E639E;
scaffold_63	maker	CDS	25501	25605	.	-	0	ID=26745E639E:cds:6003;Parent=26745E639E;
scaffold_63	maker	CDS	25672	25759	.	-	1	ID=26745E639E:cds:6002;Parent=26745E639E;
scaffold_63	maker	CDS	25820	25875	.	-	0	ID=26745E639E:cds:6001;Parent=26745E639E;
scaffold_63	maker	CDS	25940	26041	.	-	0	ID=26745E639E:cds:6000;Parent=26745E639E;
scaffold_63	maker	CDS	26101	26114	.	-	2	ID=26745E639E:cds:5999;Parent=26745E639E;
scaffold_63	maker	CDS	26185	26352	.	-	2	ID=26745E639E:cds:5998;Parent=26745E639E;
scaffold_63	maker	CDS	26419	26493	.	-	2	ID=26745E639E:cds:5997;Parent=26745E639E;
scaffold_63	maker	CDS	27039	27086	.	-	2	ID=26745E639E:cds:5996;Parent=26745E639E;
scaffold_63	maker	CDS	27146	27209	.	-	0	ID=26745E639E:cds:5995;Parent=26745E639E;
scaffold_63	maker	CDS	27274	27341	.	-	2	ID=26745E639E:cds:5994;Parent=26745E639E;
scaffold_63	maker	CDS	27399	27418	.	-	1	ID=26745E639E:cds:5993;Parent=26745E639E;

scaffold_63	maker	CDS	27476	27534	.	-	0	ID=26745E639E:cds:5992;Parent=26745E639E;
scaffold_63	maker	CDS	27592	27630	.	-	0	ID=26745E639E:cds:5991;Parent=26745E639E;
scaffold_63	maker	CDS	27686	27763	.	-	0	ID=26745E639E:cds:5990;Parent=26745E639E;
scaffold_63	maker	CDS	27826	27853	.	-	1	ID=26745E639E:cds:5989;Parent=26745E639E;
scaffold_63	maker	CDS	27909	27928	.	-	0	ID=26745E639E:cds:5988;Parent=26745E639E;
scaffold_63	maker	CDS	27984	28187	.	-	0	ID=26745E639E:cds:5987;Parent=26745E639E;
scaffold_63	maker	CDS	28259	28359	.	-	2	ID=26745E639E:cds:5986;Parent=26745E639E;
scaffold_63	maker	CDS	28422	28504	.	-	1	ID=26745E639E:cds:5985;Parent=26745E639E;
scaffold_63	maker	CDS	28559	28672	.	-	1	ID=26745E639E:cds:5984;Parent=26745E639E;
scaffold_63	maker	CDS	28731	28828	.	-	0	ID=26745E639E:cds:5983;Parent=26745E639E;
scaffold_63	maker	gene	15988	16436	.	-	.	ID=G_398F12652C;Name=398F12652C;
scaffold_63	maker	mRNA	15988	16436	.	-	.	ID=398F12652C;Parent=G_398F12652C;Name=398F12652C;eAED=0.67
scaffold_63	maker	exon	15988	16085	.	-	.	ID=398F12652C:exon:6004;Parent=398F12652C;
scaffold_63	maker	exon	16154	16184	.	-	.	ID=398F12652C:exon:6005;Parent=398F12652C;
scaffold_63	maker	exon	16245	16436	.	-	.	ID=398F12652C:exon:6006;Parent=398F12652C;
scaffold_63	maker	CDS	15988	16085	.	-	2	ID=398F12652C:cds:6006;Parent=398F12652C;
scaffold_63	maker	CDS	16154	16184	.	-	0	ID=398F12652C:cds:6005;Parent=398F12652C;
scaffold_63	maker	CDS	16245	16436	.	-	0	ID=398F12652C:cds:6004;Parent=398F12652C;
scaffold_2108	maker	gene	1136	2252	.	-	.	ID=G_93D2B083F0;Name=93D2B083F0;
scaffold_2108	maker	mRNA	1136	2252	.	-	.	ID=93D2B083F0;Parent=G_93D2B083F0;Name=93D2B083F0;eAED=0.16
scaffold_2108	maker	exon	1136	1225	.	-	.	ID=93D2B083F0:exon:48861;Parent=93D2B083F0;
scaffold_2108	maker	exon	1294	1363	.	-	.	ID=93D2B083F0:exon:48862;Parent=93D2B083F0;
scaffold_2108	maker	exon	1438	1613	.	-	.	ID=93D2B083F0:exon:48863;Parent=93D2B083F0;
scaffold_2108	maker	exon	1681	1773	.	-	.	ID=93D2B083F0:exon:48864;Parent=93D2B083F0;
scaffold_2108	maker	exon	1854	1904	.	-	.	ID=93D2B083F0:exon:48865;Parent=93D2B083F0;
scaffold_2108	maker	exon	1976	2088	.	-	.	ID=93D2B083F0:exon:48866;Parent=93D2B083F0;
scaffold_2108	maker	exon	2158	2166	.	-	.	ID=93D2B083F0:exon:48867;Parent=93D2B083F0;
scaffold_2108	maker	exon	2231	2252	.	-	.	ID=93D2B083F0:exon:48868;Parent=93D2B083F0;
scaffold_2108	maker	CDS	1136	1225	.	-	0	ID=93D2B083F0:cds:48819;Parent=93D2B083F0;
scaffold_2108	maker	CDS	1294	1363	.	-	1	ID=93D2B083F0:cds:48818;Parent=93D2B083F0;
scaffold_2108	maker	CDS	1438	1613	.	-	0	ID=93D2B083F0:cds:48817;Parent=93D2B083F0;
scaffold_2108	maker	CDS	1681	1773	.	-	0	ID=93D2B083F0:cds:48816;Parent=93D2B083F0;
scaffold_2108	maker	CDS	1854	1904	.	-	0	ID=93D2B083F0:cds:48815;Parent=93D2B083F0;
scaffold_2108	maker	CDS	1976	2088	.	-	2	ID=93D2B083F0:cds:48814;Parent=93D2B083F0;
scaffold_2108	maker	CDS	2158	2166	.	-	2	ID=93D2B083F0:cds:48813;Parent=93D2B083F0;
scaffold_2108	maker	CDS	2231	2252	.	-	0	ID=93D2B083F0:cds:48812;Parent=93D2B083F0;
scaffold_1085	maker	gene	1853	2529	.	-	.	ID=G_19DF7ACF65;Name=19DF7ACF65;
scaffold_1085	maker	mRNA	1853	2529	.	-	.	ID=19DF7ACF65;Parent=G_19DF7ACF65;Name=19DF7ACF65;eAED=0.37
scaffold_1085	maker	exon	1853	1987	.	-	.	ID=19DF7ACF65:exon:38752;Parent=19DF7ACF65;
scaffold_1085	maker	exon	2048	2191	.	-	.	ID=19DF7ACF65:exon:38753;Parent=19DF7ACF65;
scaffold_1085	maker	exon	2242	2303	.	-	.	ID=19DF7ACF65:exon:38754;Parent=19DF7ACF65;
scaffold_1085	maker	exon	2376	2529	.	-	.	ID=19DF7ACF65:exon:38755;Parent=19DF7ACF65;
scaffold_1085	maker	CDS	1853	1987	.	-	0	ID=19DF7ACF65:cds:38725;Parent=19DF7ACF65;
scaffold_1085	maker	CDS	2048	2191	.	-	0	ID=19DF7ACF65:cds:38724;Parent=19DF7ACF65;
scaffold_1085	maker	CDS	2242	2303	.	-	2	ID=19DF7ACF65:cds:38723;Parent=19DF7ACF65;
scaffold_1085	maker	CDS	2376	2529	.	-	0	ID=19DF7ACF65:cds:38722;Parent=19DF7ACF65;
scaffold_1085	maker	gene	7903	9571	.	-	.	ID=G_B42AEE64F1;Name=B42AEE64F1;
scaffold_1085	maker	mRNA	7903	9571	.	-	.	ID=B42AEE64F1;Parent=G_B42AEE64F1;Name=B42AEE64F1;eAED=0.73

scaffold_1085	maker	exon	7903	7971	.	-	.	ID=B42AEE64F1:exon:38756;Parent=B42AEE64F1;
scaffold_1085	maker	exon	8036	8106	.	-	.	ID=B42AEE64F1:exon:38757;Parent=B42AEE64F1;
scaffold_1085	maker	exon	8166	8174	.	-	.	ID=B42AEE64F1:exon:38758;Parent=B42AEE64F1;
scaffold_1085	maker	exon	8262	8286	.	-	.	ID=B42AEE64F1:exon:38759;Parent=B42AEE64F1;
scaffold_1085	maker	exon	8432	8698	.	-	.	ID=B42AEE64F1:exon:38760;Parent=B42AEE64F1;
scaffold_1085	maker	exon	8758	8928	.	-	.	ID=B42AEE64F1:exon:38761;Parent=B42AEE64F1;
scaffold_1085	maker	exon	8992	9239	.	-	.	ID=B42AEE64F1:exon:38762;Parent=B42AEE64F1;
scaffold_1085	maker	exon	9298	9571	.	-	.	ID=B42AEE64F1:exon:38763;Parent=B42AEE64F1;
scaffold_1085	maker	CDS	7903	7971	.	-	0	ID=B42AEE64F1:cds:38733;Parent=B42AEE64F1;
scaffold_1085	maker	CDS	8036	8106	.	-	2	ID=B42AEE64F1:cds:38732;Parent=B42AEE64F1;
scaffold_1085	maker	CDS	8166	8174	.	-	2	ID=B42AEE64F1:cds:38731;Parent=B42AEE64F1;
scaffold_1085	maker	CDS	8262	8286	.	-	0	ID=B42AEE64F1:cds:38730;Parent=B42AEE64F1;
scaffold_1085	maker	CDS	8432	8698	.	-	0	ID=B42AEE64F1:cds:38729;Parent=B42AEE64F1;
scaffold_1085	maker	CDS	8758	8928	.	-	0	ID=B42AEE64F1:cds:38728;Parent=B42AEE64F1;
scaffold_1085	maker	CDS	8992	9239	.	-	2	ID=B42AEE64F1:cds:38727;Parent=B42AEE64F1;
scaffold_1085	maker	CDS	9298	9571	.	-	0	ID=B42AEE64F1:cds:38726;Parent=B42AEE64F1;
scaffold_1635	maker	gene	2410	2556	.	+	.	ID=G_3EBFAD81C3;Name=3EBFAD81C3;
scaffold_1635	maker	mRNA	2410	2556	.	+	.	ID=3EBFAD81C3;Parent=G_3EBFAD81C3;Name=3EBFAD81C3;eAED=0.37
scaffold_1635	maker	exon	2410	2556	.	+	.	ID=3EBFAD81C3:exon:45541;Parent=3EBFAD81C3;
scaffold_1635	maker	CDS	2410	2556	.	+	0	ID=3EBFAD81C3:cds:45506;Parent=3EBFAD81C3;
scaffold_1635	maker	gene	430	1568	.	-	.	ID=G_F4C9DA3D2C;Name=F4C9DA3D2C;
scaffold_1635	maker	mRNA	430	1568	.	-	.	ID=F4C9DA3D2C;Parent=G_F4C9DA3D2C;Name=F4C9DA3D2C;eAED=0.20
scaffold_1635	maker	exon	430	963	.	-	.	ID=F4C9DA3D2C:exon:45542;Parent=F4C9DA3D2C;
scaffold_1635	maker	exon	1026	1568	.	-	.	ID=F4C9DA3D2C:exon:45543;Parent=F4C9DA3D2C;
scaffold_1635	maker	CDS	430	963	.	-	0	ID=F4C9DA3D2C:cds:45508;Parent=F4C9DA3D2C;
scaffold_1635	maker	CDS	1026	1568	.	-	0	ID=F4C9DA3D2C:cds:45507;Parent=F4C9DA3D2C;
scaffold_336	maker	gene	6153	8661	.	+	.	ID=G_CF0A83C553;Name=CF0A83C553;
scaffold_336	maker	mRNA	6153	8661	.	+	.	ID=CF0A83C553;Parent=G_CF0A83C553;Name=CF0A83C553;eAED=0.46
scaffold_336	maker	exon	6153	6252	.	+	.	ID=CF0A83C553:exon:19255;Parent=CF0A83C553;
scaffold_336	maker	exon	6309	6362	.	+	.	ID=CF0A83C553:exon:19256;Parent=CF0A83C553;
scaffold_336	maker	exon	6603	6723	.	+	.	ID=CF0A83C553:exon:19257;Parent=CF0A83C553;
scaffold_336	maker	exon	6782	6840	.	+	.	ID=CF0A83C553:exon:19258;Parent=CF0A83C553;
scaffold_336	maker	exon	6900	7069	.	+	.	ID=CF0A83C553:exon:19259;Parent=CF0A83C553;
scaffold_336	maker	exon	7131	7283	.	+	.	ID=CF0A83C553:exon:19260;Parent=CF0A83C553;
scaffold_336	maker	exon	7354	7476	.	+	.	ID=CF0A83C553:exon:19261;Parent=CF0A83C553;
scaffold_336	maker	exon	7542	7634	.	+	.	ID=CF0A83C553:exon:19262;Parent=CF0A83C553;
scaffold_336	maker	exon	7809	7889	.	+	.	ID=CF0A83C553:exon:19263;Parent=CF0A83C553;
scaffold_336	maker	exon	7948	8146	.	+	.	ID=CF0A83C553:exon:19264;Parent=CF0A83C553;
scaffold_336	maker	exon	8220	8323	.	+	.	ID=CF0A83C553:exon:19265;Parent=CF0A83C553;
scaffold_336	maker	exon	8386	8447	.	+	.	ID=CF0A83C553:exon:19266;Parent=CF0A83C553;
scaffold_336	maker	exon	8517	8661	.	+	.	ID=CF0A83C553:exon:19267;Parent=CF0A83C553;
scaffold_336	maker	CDS	6153	6252	.	+	0	ID=CF0A83C553:cds:19240;Parent=CF0A83C553;
scaffold_336	maker	CDS	6309	6362	.	+	2	ID=CF0A83C553:cds:19241;Parent=CF0A83C553;
scaffold_336	maker	CDS	6603	6723	.	+	2	ID=CF0A83C553:cds:19242;Parent=CF0A83C553;
scaffold_336	maker	CDS	6782	6840	.	+	1	ID=CF0A83C553:cds:19243;Parent=CF0A83C553;
scaffold_336	maker	CDS	6900	7069	.	+	2	ID=CF0A83C553:cds:19244;Parent=CF0A83C553;
scaffold_336	maker	CDS	7131	7283	.	+	0	ID=CF0A83C553:cds:19245;Parent=CF0A83C553;
scaffold_336	maker	CDS	7354	7476	.	+	0	ID=CF0A83C553:cds:19246;Parent=CF0A83C553;

scaffold_336	maker	CDS	7542	7634	.	+	0	ID=CF0A83C553:cds:19247;Parent=CF0A83C553;
scaffold_336	maker	CDS	7809	7889	.	+	0	ID=CF0A83C553:cds:19248;Parent=CF0A83C553;
scaffold_336	maker	CDS	7948	8146	.	+	0	ID=CF0A83C553:cds:19249;Parent=CF0A83C553;
scaffold_336	maker	CDS	8220	8323	.	+	2	ID=CF0A83C553:cds:19250;Parent=CF0A83C553;
scaffold_336	maker	CDS	8386	8447	.	+	0	ID=CF0A83C553:cds:19251;Parent=CF0A83C553;
scaffold_336	maker	CDS	8517	8661	.	+	1	ID=CF0A83C553:cds:19252;Parent=CF0A83C553;
scaffold_1454	maker	gene	5584	7983	.	+	.	ID=G_A0CB9B365F;Name=A0CB9B365F;
scaffold_1454	maker	mRNA	5584	7983	.	+	.	ID=A0CB9B365F;Parent=G_A0CB9B365F;Name=A0CB9B365F;eAED=0.49
scaffold_1454	maker	exon	5584	5837	.	+	.	ID=A0CB9B365F:exon:43910;Parent=A0CB9B365F;
scaffold_1454	maker	exon	5913	5999	.	+	.	ID=A0CB9B365F:exon:43911;Parent=A0CB9B365F;
scaffold_1454	maker	exon	6063	6153	.	+	.	ID=A0CB9B365F:exon:43912;Parent=A0CB9B365F;
scaffold_1454	maker	exon	6234	6244	.	+	.	ID=A0CB9B365F:exon:43913;Parent=A0CB9B365F;
scaffold_1454	maker	exon	6302	6378	.	+	.	ID=A0CB9B365F:exon:43914;Parent=A0CB9B365F;
scaffold_1454	maker	exon	6425	6460	.	+	.	ID=A0CB9B365F:exon:43915;Parent=A0CB9B365F;
scaffold_1454	maker	exon	6542	6676	.	+	.	ID=A0CB9B365F:exon:43916;Parent=A0CB9B365F;
scaffold_1454	maker	exon	6812	6926	.	+	.	ID=A0CB9B365F:exon:43917;Parent=A0CB9B365F;
scaffold_1454	maker	exon	6994	7012	.	+	.	ID=A0CB9B365F:exon:43918;Parent=A0CB9B365F;
scaffold_1454	maker	exon	7080	7140	.	+	.	ID=A0CB9B365F:exon:43919;Parent=A0CB9B365F;
scaffold_1454	maker	exon	7213	7312	.	+	.	ID=A0CB9B365F:exon:43920;Parent=A0CB9B365F;
scaffold_1454	maker	exon	7377	7983	.	+	.	ID=A0CB9B365F:exon:43921;Parent=A0CB9B365F;
scaffold_1454	maker	CDS	5586	5837	.	+	0	ID=A0CB9B365F:cds:43877;Parent=A0CB9B365F;
scaffold_1454	maker	CDS	5913	5999	.	+	0	ID=A0CB9B365F:cds:43878;Parent=A0CB9B365F;
scaffold_1454	maker	CDS	6063	6153	.	+	0	ID=A0CB9B365F:cds:43879;Parent=A0CB9B365F;
scaffold_1454	maker	CDS	6234	6244	.	+	2	ID=A0CB9B365F:cds:43880;Parent=A0CB9B365F;
scaffold_1454	maker	CDS	6302	6378	.	+	0	ID=A0CB9B365F:cds:43881;Parent=A0CB9B365F;
scaffold_1454	maker	CDS	6425	6460	.	+	1	ID=A0CB9B365F:cds:43882;Parent=A0CB9B365F;
scaffold_1454	maker	CDS	6542	6676	.	+	1	ID=A0CB9B365F:cds:43883;Parent=A0CB9B365F;
scaffold_1454	maker	CDS	6812	6926	.	+	1	ID=A0CB9B365F:cds:43884;Parent=A0CB9B365F;
scaffold_1454	maker	CDS	6994	7012	.	+	0	ID=A0CB9B365F:cds:43885;Parent=A0CB9B365F;
scaffold_1454	maker	CDS	7080	7140	.	+	2	ID=A0CB9B365F:cds:43886;Parent=A0CB9B365F;
scaffold_1454	maker	CDS	7213	7312	.	+	1	ID=A0CB9B365F:cds:43887;Parent=A0CB9B365F;
scaffold_1454	maker	CDS	7377	7982	.	+	0	ID=A0CB9B365F:cds:43888;Parent=A0CB9B365F;
scaffold_1454	maker	gene	4468	5472	.	+	.	ID=G_EC77795BBB;Name=EC77795BBB;
scaffold_1454	maker	mRNA	4468	5472	.	+	.	ID=EC77795BBB;Parent=G_EC77795BBB;Name=EC77795BBB;eAED=0.60
scaffold_1454	maker	exon	4468	4627	.	+	.	ID=EC77795BBB:exon:43922;Parent=EC77795BBB;
scaffold_1454	maker	exon	4692	4791	.	+	.	ID=EC77795BBB:exon:43923;Parent=EC77795BBB;
scaffold_1454	maker	exon	4851	4953	.	+	.	ID=EC77795BBB:exon:43924;Parent=EC77795BBB;
scaffold_1454	maker	exon	5021	5068	.	+	.	ID=EC77795BBB:exon:43925;Parent=EC77795BBB;
scaffold_1454	maker	exon	5132	5179	.	+	.	ID=EC77795BBB:exon:43926;Parent=EC77795BBB;
scaffold_1454	maker	exon	5246	5259	.	+	.	ID=EC77795BBB:exon:43927;Parent=EC77795BBB;
scaffold_1454	maker	exon	5322	5472	.	+	.	ID=EC77795BBB:exon:43928;Parent=EC77795BBB;
scaffold_1454	maker	CDS	4468	4627	.	+	0	ID=EC77795BBB:cds:43889;Parent=EC77795BBB;
scaffold_1454	maker	CDS	4692	4791	.	+	2	ID=EC77795BBB:cds:43890;Parent=EC77795BBB;
scaffold_1454	maker	CDS	4851	4953	.	+	1	ID=EC77795BBB:cds:43891;Parent=EC77795BBB;
scaffold_1454	maker	CDS	5021	5068	.	+	0	ID=EC77795BBB:cds:43892;Parent=EC77795BBB;
scaffold_1454	maker	CDS	5132	5179	.	+	0	ID=EC77795BBB:cds:43893;Parent=EC77795BBB;
scaffold_1454	maker	CDS	5246	5259	.	+	0	ID=EC77795BBB:cds:43894;Parent=EC77795BBB;
scaffold_1454	maker	CDS	5322	5472	.	+	1	ID=EC77795BBB:cds:43895;Parent=EC77795BBB;

scaffold_623	maker	gene	12504	14039	.	+	.	ID=G_55B2017FA3;Name=55B2017FA3;
scaffold_623	maker	mRNA	12504	14039	.	+	.	ID=55B2017FA3;Parent=G_55B2017FA3;Name=55B2017FA3;eAED=0.23
scaffold_623	maker	exon	12504	12650	.	+	.	ID=55B2017FA3:exon:28523;Parent=55B2017FA3;
scaffold_623	maker	exon	12715	12755	.	+	.	ID=55B2017FA3:exon:28524;Parent=55B2017FA3;
scaffold_623	maker	exon	12820	12845	.	+	.	ID=55B2017FA3:exon:28525;Parent=55B2017FA3;
scaffold_623	maker	exon	12898	13031	.	+	.	ID=55B2017FA3:exon:28526;Parent=55B2017FA3;
scaffold_623	maker	exon	13104	13169	.	+	.	ID=55B2017FA3:exon:28527;Parent=55B2017FA3;
scaffold_623	maker	exon	13233	13265	.	+	.	ID=55B2017FA3:exon:28528;Parent=55B2017FA3;
scaffold_623	maker	exon	13325	13398	.	+	.	ID=55B2017FA3:exon:28529;Parent=55B2017FA3;
scaffold_623	maker	exon	13462	13622	.	+	.	ID=55B2017FA3:exon:28530;Parent=55B2017FA3;
scaffold_623	maker	exon	13694	13721	.	+	.	ID=55B2017FA3:exon:28531;Parent=55B2017FA3;
scaffold_623	maker	exon	13794	13819	.	+	.	ID=55B2017FA3:exon:28532;Parent=55B2017FA3;
scaffold_623	maker	exon	13897	14039	.	+	.	ID=55B2017FA3:exon:28533;Parent=55B2017FA3;
scaffold_623	maker	CDS	12504	12650	.	+	0	ID=55B2017FA3:cds:28503;Parent=55B2017FA3;
scaffold_623	maker	CDS	12715	12755	.	+	0	ID=55B2017FA3:cds:28504;Parent=55B2017FA3;
scaffold_623	maker	CDS	12820	12845	.	+	1	ID=55B2017FA3:cds:28505;Parent=55B2017FA3;
scaffold_623	maker	CDS	12898	13031	.	+	2	ID=55B2017FA3:cds:28506;Parent=55B2017FA3;
scaffold_623	maker	CDS	13104	13169	.	+	0	ID=55B2017FA3:cds:28507;Parent=55B2017FA3;
scaffold_623	maker	CDS	13233	13265	.	+	0	ID=55B2017FA3:cds:28508;Parent=55B2017FA3;
scaffold_623	maker	CDS	13325	13398	.	+	0	ID=55B2017FA3:cds:28509;Parent=55B2017FA3;
scaffold_623	maker	CDS	13462	13622	.	+	1	ID=55B2017FA3:cds:28510;Parent=55B2017FA3;
scaffold_623	maker	CDS	13694	13721	.	+	2	ID=55B2017FA3:cds:28511;Parent=55B2017FA3;
scaffold_623	maker	CDS	13794	13819	.	+	1	ID=55B2017FA3:cds:28512;Parent=55B2017FA3;
scaffold_623	maker	CDS	13897	14039	.	+	2	ID=55B2017FA3:cds:28513;Parent=55B2017FA3;
scaffold_623	maker	gene	5843	7038	.	+	.	ID=G_34C6943F7D;Name=34C6943F7D;
scaffold_623	maker	mRNA	5843	7038	.	+	.	ID=34C6943F7D;Parent=G_34C6943F7D;Name=34C6943F7D;eAED=0.36
scaffold_623	maker	exon	5843	5927	.	+	.	ID=34C6943F7D:exon:28534;Parent=34C6943F7D;
scaffold_623	maker	exon	6002	6241	.	+	.	ID=34C6943F7D:exon:28535;Parent=34C6943F7D;
scaffold_623	maker	exon	6306	6488	.	+	.	ID=34C6943F7D:exon:28536;Parent=34C6943F7D;
scaffold_623	maker	exon	6546	6610	.	+	.	ID=34C6943F7D:exon:28537;Parent=34C6943F7D;
scaffold_623	maker	exon	6682	7038	.	+	.	ID=34C6943F7D:exon:28538;Parent=34C6943F7D;
scaffold_623	maker	CDS	5843	5927	.	+	0	ID=34C6943F7D:cds:28514;Parent=34C6943F7D;
scaffold_623	maker	CDS	6002	6241	.	+	2	ID=34C6943F7D:cds:28515;Parent=34C6943F7D;
scaffold_623	maker	CDS	6306	6488	.	+	2	ID=34C6943F7D:cds:28516;Parent=34C6943F7D;
scaffold_623	maker	CDS	6546	6610	.	+	2	ID=34C6943F7D:cds:28517;Parent=34C6943F7D;
scaffold_623	maker	CDS	6682	7038	.	+	0	ID=34C6943F7D:cds:28518;Parent=34C6943F7D;
scaffold_623	maker	gene	1361	2205	.	+	.	ID=G_2E89CB43C5;Name=2E89CB43C5;
scaffold_623	maker	mRNA	1361	2205	.	+	.	ID=2E89CB43C5;Parent=G_2E89CB43C5;Name=2E89CB43C5;eAED=0.37
scaffold_623	maker	exon	1361	1496	.	+	.	ID=2E89CB43C5:exon:28539;Parent=2E89CB43C5;
scaffold_623	maker	exon	1573	1606	.	+	.	ID=2E89CB43C5:exon:28540;Parent=2E89CB43C5;
scaffold_623	maker	exon	1710	1836	.	+	.	ID=2E89CB43C5:exon:28541;Parent=2E89CB43C5;
scaffold_623	maker	exon	1922	1943	.	+	.	ID=2E89CB43C5:exon:28542;Parent=2E89CB43C5;
scaffold_623	maker	exon	2018	2205	.	+	.	ID=2E89CB43C5:exon:28543;Parent=2E89CB43C5;
scaffold_623	maker	CDS	1361	1496	.	+	0	ID=2E89CB43C5:cds:28519;Parent=2E89CB43C5;
scaffold_623	maker	CDS	1573	1606	.	+	2	ID=2E89CB43C5:cds:28520;Parent=2E89CB43C5;
scaffold_623	maker	CDS	1710	1836	.	+	1	ID=2E89CB43C5:cds:28521;Parent=2E89CB43C5;
scaffold_623	maker	CDS	1922	1943	.	+	0	ID=2E89CB43C5:cds:28522;Parent=2E89CB43C5;
scaffold_623	maker	CDS	2018	2205	.	+	2	ID=2E89CB43C5:cds:28523;Parent=2E89CB43C5;

scaffold_623	maker	gene	18	1032	.	+	.	ID=G_CD0D5894F3;Name=CD0D5894F3;
scaffold_623	maker	mRNA	18	1032	.	+	.	ID=CD0D5894F3;Parent=G_CD0D5894F3;Name=CD0D5894F3;eAED=0.41
scaffold_623	maker	exon	18	331	.	+	.	ID=CD0D5894F3:exon:28544;Parent=CD0D5894F3;
scaffold_623	maker	exon	411	524	.	+	.	ID=CD0D5894F3:exon:28545;Parent=CD0D5894F3;
scaffold_623	maker	exon	712	792	.	+	.	ID=CD0D5894F3:exon:28546;Parent=CD0D5894F3;
scaffold_623	maker	exon	972	1032	.	+	.	ID=CD0D5894F3:exon:28547;Parent=CD0D5894F3;
scaffold_623	maker	CDS	20	331	.	+	0	ID=CD0D5894F3:cds:28524;Parent=CD0D5894F3;
scaffold_623	maker	CDS	411	524	.	+	0	ID=CD0D5894F3:cds:28525;Parent=CD0D5894F3;
scaffold_623	maker	CDS	712	792	.	+	0	ID=CD0D5894F3:cds:28526;Parent=CD0D5894F3;
scaffold_623	maker	CDS	972	1031	.	+	0	ID=CD0D5894F3:cds:28527;Parent=CD0D5894F3;
scaffold_623	maker	gene	9767	11938	.	-	.	ID=G_DC63A70BBF;Name=DC63A70BBF;
scaffold_623	maker	mRNA	9767	11938	.	-	.	ID=DC63A70BBF;Parent=G_DC63A70BBF;Name=DC63A70BBF;eAED=0.88
scaffold_623	maker	exon	9767	9787	.	-	.	ID=DC63A70BBF:exon:28548;Parent=DC63A70BBF;
scaffold_623	maker	exon	9857	9946	.	-	.	ID=DC63A70BBF:exon:28549;Parent=DC63A70BBF;
scaffold_623	maker	exon	10019	10132	.	-	.	ID=DC63A70BBF:exon:28550;Parent=DC63A70BBF;
scaffold_623	maker	exon	10200	10315	.	-	.	ID=DC63A70BBF:exon:28551;Parent=DC63A70BBF;
scaffold_623	maker	exon	10390	10549	.	-	.	ID=DC63A70BBF:exon:28552;Parent=DC63A70BBF;
scaffold_623	maker	exon	10650	10746	.	-	.	ID=DC63A70BBF:exon:28553;Parent=DC63A70BBF;
scaffold_623	maker	exon	10822	10973	.	-	.	ID=DC63A70BBF:exon:28554;Parent=DC63A70BBF;
scaffold_623	maker	exon	11040	11351	.	-	.	ID=DC63A70BBF:exon:28555;Parent=DC63A70BBF;
scaffold_623	maker	exon	11448	11585	.	-	.	ID=DC63A70BBF:exon:28556;Parent=DC63A70BBF;
scaffold_623	maker	exon	11666	11938	.	-	.	ID=DC63A70BBF:exon:28557;Parent=DC63A70BBF;
scaffold_623	maker	CDS	9767	9787	.	-	0	ID=DC63A70BBF:cds:28537;Parent=DC63A70BBF;
scaffold_623	maker	CDS	9857	9946	.	-	0	ID=DC63A70BBF:cds:28536;Parent=DC63A70BBF;
scaffold_623	maker	CDS	10019	10132	.	-	0	ID=DC63A70BBF:cds:28535;Parent=DC63A70BBF;
scaffold_623	maker	CDS	10200	10315	.	-	2	ID=DC63A70BBF:cds:28534;Parent=DC63A70BBF;
scaffold_623	maker	CDS	10390	10549	.	-	0	ID=DC63A70BBF:cds:28533;Parent=DC63A70BBF;
scaffold_623	maker	CDS	10650	10746	.	-	1	ID=DC63A70BBF:cds:28532;Parent=DC63A70BBF;
scaffold_623	maker	CDS	10822	10973	.	-	0	ID=DC63A70BBF:cds:28531;Parent=DC63A70BBF;
scaffold_623	maker	CDS	11040	11351	.	-	0	ID=DC63A70BBF:cds:28530;Parent=DC63A70BBF;
scaffold_623	maker	CDS	11448	11585	.	-	0	ID=DC63A70BBF:cds:28529;Parent=DC63A70BBF;
scaffold_623	maker	CDS	11666	11938	.	-	0	ID=DC63A70BBF:cds:28528;Parent=DC63A70BBF;
scaffold_1387	maker	gene	6583	7274	.	+	.	ID=G_B16FA11B8D;Name=B16FA11B8D;
scaffold_1387	maker	mRNA	6583	7274	.	+	.	ID=B16FA11B8D;Parent=G_B16FA11B8D;Name=B16FA11B8D;eAED=0.39
scaffold_1387	maker	exon	6583	6631	.	+	.	ID=B16FA11B8D:exon:43195;Parent=B16FA11B8D;
scaffold_1387	maker	exon	6712	6990	.	+	.	ID=B16FA11B8D:exon:43196;Parent=B16FA11B8D;
scaffold_1387	maker	exon	7056	7144	.	+	.	ID=B16FA11B8D:exon:43197;Parent=B16FA11B8D;
scaffold_1387	maker	exon	7212	7274	.	+	.	ID=B16FA11B8D:exon:43198;Parent=B16FA11B8D;
scaffold_1387	maker	CDS	6583	6631	.	+	0	ID=B16FA11B8D:cds:43164;Parent=B16FA11B8D;
scaffold_1387	maker	CDS	6712	6990	.	+	2	ID=B16FA11B8D:cds:43165;Parent=B16FA11B8D;
scaffold_1387	maker	CDS	7056	7144	.	+	2	ID=B16FA11B8D:cds:43166;Parent=B16FA11B8D;
scaffold_1387	maker	CDS	7212	7274	.	+	0	ID=B16FA11B8D:cds:43167;Parent=B16FA11B8D;
scaffold_1387	maker	gene	7412	7621	.	+	.	ID=G_5A6F30898D;Name=5A6F30898D;
scaffold_1387	maker	mRNA	7412	7621	.	+	.	ID=5A6F30898D;Parent=G_5A6F30898D;Name=5A6F30898D;eAED=0.42
scaffold_1387	maker	exon	7412	7621	.	+	.	ID=5A6F30898D:exon:43199;Parent=5A6F30898D;
scaffold_1387	maker	CDS	7412	7621	.	+	0	ID=5A6F30898D:cds:43168;Parent=5A6F30898D;
scaffold_1387	maker	gene	8138	8299	.	+	.	ID=G_60FADD0DFE;Name=60FADD0DFE;
scaffold_1387	maker	mRNA	8138	8299	.	+	.	ID=60FADD0DFE;Parent=G_60FADD0DFE;Name=60FADD0DFE;eAED=0.45

scaffold_1387	maker	exon	8138	8299	.	+	.	ID=60FADD0DFE:exon:43200;Parent=60FADD0DFE;
scaffold_1387	maker	CDS	8139	8297	.	+	0	ID=60FADD0DFE:cds:43169;Parent=60FADD0DFE;
scaffold_1387	maker	gene	5042	6070	.	-	.	ID=G_87F2ADFDD1;Name=87F2ADFDD1;
scaffold_1387	maker	mRNA	5042	6070	.	-	.	ID=87F2ADFDD1;Parent=G_87F2ADFDD1;Name=87F2ADFDD1;eAED=0.08
scaffold_1387	maker	exon	5042	5668	.	-	.	ID=87F2ADFDD1:exon:43201;Parent=87F2ADFDD1;
scaffold_1387	maker	exon	5733	5827	.	-	.	ID=87F2ADFDD1:exon:43202;Parent=87F2ADFDD1;
scaffold_1387	maker	exon	5886	5982	.	-	.	ID=87F2ADFDD1:exon:43203;Parent=87F2ADFDD1;
scaffold_1387	maker	exon	6056	6070	.	-	.	ID=87F2ADFDD1:exon:43204;Parent=87F2ADFDD1;
scaffold_1387	maker	CDS	5042	5668	.	-	0	ID=87F2ADFDD1:cds:43173;Parent=87F2ADFDD1;
scaffold_1387	maker	CDS	5733	5827	.	-	2	ID=87F2ADFDD1:cds:43172;Parent=87F2ADFDD1;
scaffold_1387	maker	CDS	5886	5982	.	-	0	ID=87F2ADFDD1:cds:43171;Parent=87F2ADFDD1;
scaffold_1387	maker	CDS	6056	6070	.	-	0	ID=87F2ADFDD1:cds:43170;Parent=87F2ADFDD1;
scaffold_1387	maker	gene	17	1033	.	-	.	ID=G_93AAD2C222;Name=93AAD2C222;
scaffold_1387	maker	mRNA	17	1033	.	-	.	ID=93AAD2C222;Parent=G_93AAD2C222;Name=93AAD2C222;eAED=0.22
scaffold_1387	maker	exon	17	84	.	-	.	ID=93AAD2C222:exon:43205;Parent=93AAD2C222;
scaffold_1387	maker	exon	151	193	.	-	.	ID=93AAD2C222:exon:43206;Parent=93AAD2C222;
scaffold_1387	maker	exon	256	366	.	-	.	ID=93AAD2C222:exon:43207;Parent=93AAD2C222;
scaffold_1387	maker	exon	616	818	.	-	.	ID=93AAD2C222:exon:43208;Parent=93AAD2C222;
scaffold_1387	maker	exon	885	932	.	-	.	ID=93AAD2C222:exon:43209;Parent=93AAD2C222;
scaffold_1387	maker	exon	1003	1033	.	-	.	ID=93AAD2C222:exon:43210;Parent=93AAD2C222;
scaffold_1387	maker	CDS	17	84	.	-	2	ID=93AAD2C222:cds:43179;Parent=93AAD2C222;
scaffold_1387	maker	CDS	151	193	.	-	0	ID=93AAD2C222:cds:43178;Parent=93AAD2C222;
scaffold_1387	maker	CDS	256	366	.	-	0	ID=93AAD2C222:cds:43177;Parent=93AAD2C222;
scaffold_1387	maker	CDS	616	818	.	-	2	ID=93AAD2C222:cds:43176;Parent=93AAD2C222;
scaffold_1387	maker	CDS	885	932	.	-	2	ID=93AAD2C222:cds:43175;Parent=93AAD2C222;
scaffold_1387	maker	CDS	1003	1033	.	-	0	ID=93AAD2C222:cds:43174;Parent=93AAD2C222;
scaffold_1387	maker	gene	1897	3352	.	-	.	ID=G_88819E92A2;Name=88819E92A2;
scaffold_1387	maker	mRNA	1897	3352	.	-	.	ID=88819E92A2;Parent=G_88819E92A2;Name=88819E92A2;eAED=0.52
scaffold_1387	maker	exon	1897	2159	.	-	.	ID=88819E92A2:exon:43211;Parent=88819E92A2;
scaffold_1387	maker	exon	2221	2247	.	-	.	ID=88819E92A2:exon:43212;Parent=88819E92A2;
scaffold_1387	maker	exon	2313	2452	.	-	.	ID=88819E92A2:exon:43213;Parent=88819E92A2;
scaffold_1387	maker	exon	2560	2570	.	-	.	ID=88819E92A2:exon:43214;Parent=88819E92A2;
scaffold_1387	maker	exon	2642	2767	.	-	.	ID=88819E92A2:exon:43215;Parent=88819E92A2;
scaffold_1387	maker	exon	2822	2851	.	-	.	ID=88819E92A2:exon:43216;Parent=88819E92A2;
scaffold_1387	maker	exon	3056	3092	.	-	.	ID=88819E92A2:exon:43217;Parent=88819E92A2;
scaffold_1387	maker	exon	3204	3241	.	-	.	ID=88819E92A2:exon:43218;Parent=88819E92A2;
scaffold_1387	maker	exon	3308	3352	.	-	.	ID=88819E92A2:exon:43219;Parent=88819E92A2;
scaffold_1387	maker	CDS	1897	2159	.	-	2	ID=88819E92A2:cds:43188;Parent=88819E92A2;
scaffold_1387	maker	CDS	2221	2247	.	-	2	ID=88819E92A2:cds:43187;Parent=88819E92A2;
scaffold_1387	maker	CDS	2313	2452	.	-	1	ID=88819E92A2:cds:43186;Parent=88819E92A2;
scaffold_1387	maker	CDS	2560	2570	.	-	0	ID=88819E92A2:cds:43185;Parent=88819E92A2;
scaffold_1387	maker	CDS	2642	2767	.	-	0	ID=88819E92A2:cds:43184;Parent=88819E92A2;
scaffold_1387	maker	CDS	2822	2851	.	-	0	ID=88819E92A2:cds:43183;Parent=88819E92A2;
scaffold_1387	maker	CDS	3056	3092	.	-	1	ID=88819E92A2:cds:43182;Parent=88819E92A2;
scaffold_1387	maker	CDS	3204	3241	.	-	0	ID=88819E92A2:cds:43181;Parent=88819E92A2;
scaffold_1387	maker	CDS	3308	3352	.	-	0	ID=88819E92A2:cds:43180;Parent=88819E92A2;
scaffold_684	maker	gene	11492	13361	.	+	.	ID=G_21587BFA74;Name=21587BFA74;
scaffold_684	maker	mRNA	11492	13361	.	+	.	ID=21587BFA74;Parent=G_21587BFA74;Name=21587BFA74;eAED=0.42

scaffold_684	maker	exon	11492	11565	.	+	.	ID=21587BFA74:exon:30158;Parent=21587BFA74;
scaffold_684	maker	exon	11623	11665	.	+	.	ID=21587BFA74:exon:30159;Parent=21587BFA74;
scaffold_684	maker	exon	11726	11912	.	+	.	ID=21587BFA74:exon:30160;Parent=21587BFA74;
scaffold_684	maker	exon	11981	12051	.	+	.	ID=21587BFA74:exon:30161;Parent=21587BFA74;
scaffold_684	maker	exon	12111	12266	.	+	.	ID=21587BFA74:exon:30162;Parent=21587BFA74;
scaffold_684	maker	exon	12332	12391	.	+	.	ID=21587BFA74:exon:30163;Parent=21587BFA74;
scaffold_684	maker	exon	12454	12460	.	+	.	ID=21587BFA74:exon:30164;Parent=21587BFA74;
scaffold_684	maker	exon	12523	12572	.	+	.	ID=21587BFA74:exon:30165;Parent=21587BFA74;
scaffold_684	maker	exon	12693	13241	.	+	.	ID=21587BFA74:exon:30166;Parent=21587BFA74;
scaffold_684	maker	exon	13314	13361	.	+	.	ID=21587BFA74:exon:30167;Parent=21587BFA74;
scaffold_684	maker	CDS	11633	11665	.	+	0	ID=21587BFA74:cds:30138;Parent=21587BFA74;
scaffold_684	maker	CDS	11726	11912	.	+	0	ID=21587BFA74:cds:30139;Parent=21587BFA74;
scaffold_684	maker	CDS	11981	12051	.	+	2	ID=21587BFA74:cds:30140;Parent=21587BFA74;
scaffold_684	maker	CDS	12111	12266	.	+	0	ID=21587BFA74:cds:30141;Parent=21587BFA74;
scaffold_684	maker	CDS	12332	12391	.	+	0	ID=21587BFA74:cds:30142;Parent=21587BFA74;
scaffold_684	maker	CDS	12454	12460	.	+	0	ID=21587BFA74:cds:30143;Parent=21587BFA74;
scaffold_684	maker	CDS	12523	12572	.	+	2	ID=21587BFA74:cds:30144;Parent=21587BFA74;
scaffold_684	maker	CDS	12693	13241	.	+	0	ID=21587BFA74:cds:30145;Parent=21587BFA74;
scaffold_684	maker	CDS	13314	13361	.	+	0	ID=21587BFA74:cds:30146;Parent=21587BFA74;
scaffold_684	maker	gene	13601	13954	.	+	.	ID=G_696808C93A;Name=696808C93A;
scaffold_684	maker	mRNA	13601	13954	.	+	.	ID=696808C93A;Parent=G_696808C93A;Name=696808C93A;eAED=0.67
scaffold_684	maker	exon	13601	13693	.	+	.	ID=696808C93A:exon:30168;Parent=696808C93A;
scaffold_684	maker	exon	13763	13954	.	+	.	ID=696808C93A:exon:30169;Parent=696808C93A;
scaffold_684	maker	CDS	13601	13693	.	+	0	ID=696808C93A:cds:30147;Parent=696808C93A;
scaffold_684	maker	CDS	13763	13954	.	+	0	ID=696808C93A:cds:30148;Parent=696808C93A;
scaffold_684	maker	gene	8699	11416	.	+	.	ID=G_C15C338DE9;Name=C15C338DE9;
scaffold_684	maker	mRNA	8699	11416	.	+	.	ID=C15C338DE9;Parent=G_C15C338DE9;Name=C15C338DE9;eAED=0.82
scaffold_684	maker	exon	8699	9041	.	+	.	ID=C15C338DE9:exon:30170;Parent=C15C338DE9;
scaffold_684	maker	exon	9112	9265	.	+	.	ID=C15C338DE9:exon:30171;Parent=C15C338DE9;
scaffold_684	maker	exon	9332	9527	.	+	.	ID=C15C338DE9:exon:30172;Parent=C15C338DE9;
scaffold_684	maker	exon	10295	10623	.	+	.	ID=C15C338DE9:exon:30173;Parent=C15C338DE9;
scaffold_684	maker	exon	10685	10709	.	+	.	ID=C15C338DE9:exon:30174;Parent=C15C338DE9;
scaffold_684	maker	exon	10771	10821	.	+	.	ID=C15C338DE9:exon:30175;Parent=C15C338DE9;
scaffold_684	maker	exon	10880	10908	.	+	.	ID=C15C338DE9:exon:30176;Parent=C15C338DE9;
scaffold_684	maker	exon	10973	11121	.	+	.	ID=C15C338DE9:exon:30177;Parent=C15C338DE9;
scaffold_684	maker	exon	11188	11250	.	+	.	ID=C15C338DE9:exon:30178;Parent=C15C338DE9;
scaffold_684	maker	exon	11313	11416	.	+	.	ID=C15C338DE9:exon:30179;Parent=C15C338DE9;
scaffold_684	maker	CDS	8699	9041	.	+	0	ID=C15C338DE9:cds:30149;Parent=C15C338DE9;
scaffold_684	maker	CDS	9112	9265	.	+	2	ID=C15C338DE9:cds:30150;Parent=C15C338DE9;
scaffold_684	maker	CDS	9332	9527	.	+	1	ID=C15C338DE9:cds:30151;Parent=C15C338DE9;
scaffold_684	maker	CDS	10295	10623	.	+	0	ID=C15C338DE9:cds:30152;Parent=C15C338DE9;
scaffold_684	maker	CDS	10685	10709	.	+	1	ID=C15C338DE9:cds:30153;Parent=C15C338DE9;
scaffold_684	maker	CDS	10771	10821	.	+	0	ID=C15C338DE9:cds:30154;Parent=C15C338DE9;
scaffold_684	maker	CDS	10880	10908	.	+	0	ID=C15C338DE9:cds:30155;Parent=C15C338DE9;
scaffold_684	maker	CDS	10973	11121	.	+	1	ID=C15C338DE9:cds:30156;Parent=C15C338DE9;
scaffold_684	maker	CDS	11188	11250	.	+	2	ID=C15C338DE9:cds:30157;Parent=C15C338DE9;
scaffold_684	maker	CDS	11313	11416	.	+	2	ID=C15C338DE9:cds:30158;Parent=C15C338DE9;
scaffold_833	maker	gene	4220	10280	.	-	.	ID=G_38BEB07E2A;Name=38BEB07E2A;

scaffold_833	maker	mRNA	4220	10280	.	-	.	ID=38BEB07E2A;Parent=G_38BEB07E2A;Name=38BEB07E2A;eAED=0.57
scaffold_833	maker	exon	4220	4411	.	-	.	ID=38BEB07E2A:exon:33848;Parent=38BEB07E2A;
scaffold_833	maker	exon	4473	4800	.	-	.	ID=38BEB07E2A:exon:33849;Parent=38BEB07E2A;
scaffold_833	maker	exon	4863	5074	.	-	.	ID=38BEB07E2A:exon:33850;Parent=38BEB07E2A;
scaffold_833	maker	exon	5140	6282	.	-	.	ID=38BEB07E2A:exon:33851;Parent=38BEB07E2A;
scaffold_833	maker	exon	6345	6756	.	-	.	ID=38BEB07E2A:exon:33852;Parent=38BEB07E2A;
scaffold_833	maker	exon	6824	7941	.	-	.	ID=38BEB07E2A:exon:33853;Parent=38BEB07E2A;
scaffold_833	maker	exon	7999	9933	.	-	.	ID=38BEB07E2A:exon:33854;Parent=38BEB07E2A;
scaffold_833	maker	exon	9996	10280	.	-	.	ID=38BEB07E2A:exon:33855;Parent=38BEB07E2A;
scaffold_833	maker	CDS	4220	4411	.	-	0	ID=38BEB07E2A:cds:33829;Parent=38BEB07E2A;
scaffold_833	maker	CDS	4473	4800	.	-	1	ID=38BEB07E2A:cds:33828;Parent=38BEB07E2A;
scaffold_833	maker	CDS	4863	5074	.	-	0	ID=38BEB07E2A:cds:33827;Parent=38BEB07E2A;
scaffold_833	maker	CDS	5140	6282	.	-	0	ID=38BEB07E2A:cds:33826;Parent=38BEB07E2A;
scaffold_833	maker	CDS	6345	6756	.	-	1	ID=38BEB07E2A:cds:33825;Parent=38BEB07E2A;
scaffold_833	maker	CDS	6824	7941	.	-	0	ID=38BEB07E2A:cds:33824;Parent=38BEB07E2A;
scaffold_833	maker	CDS	7999	9933	.	-	0	ID=38BEB07E2A:cds:33823;Parent=38BEB07E2A;
scaffold_833	maker	CDS	9996	10280	.	-	0	ID=38BEB07E2A:cds:33822;Parent=38BEB07E2A;
scaffold_833	maker	gene	10386	13196	.	-	.	ID=G_285608199B;Name=285608199B;
scaffold_833	maker	mRNA	10386	13196	.	-	.	ID=285608199B;Parent=G_285608199B;Name=285608199B;eAED=0.75
scaffold_833	maker	exon	10386	10820	.	-	.	ID=285608199B:exon:33856;Parent=285608199B;
scaffold_833	maker	exon	10881	11210	.	-	.	ID=285608199B:exon:33857;Parent=285608199B;
scaffold_833	maker	exon	11270	11884	.	-	.	ID=285608199B:exon:33858;Parent=285608199B;
scaffold_833	maker	exon	11990	12382	.	-	.	ID=285608199B:exon:33859;Parent=285608199B;
scaffold_833	maker	exon	12447	13196	.	-	.	ID=285608199B:exon:33860;Parent=285608199B;
scaffold_833	maker	CDS	10386	10820	.	-	0	ID=285608199B:cds:33834;Parent=285608199B;
scaffold_833	maker	CDS	10881	11210	.	-	0	ID=285608199B:cds:33833;Parent=285608199B;
scaffold_833	maker	CDS	11270	11884	.	-	0	ID=285608199B:cds:33832;Parent=285608199B;
scaffold_833	maker	CDS	11990	12382	.	-	0	ID=285608199B:cds:33831;Parent=285608199B;
scaffold_833	maker	CDS	12447	13196	.	-	0	ID=285608199B:cds:33830;Parent=285608199B;
scaffold_705	maker	gene	7427	12003	.	+	.	ID=G_ED83E37023;Name=ED83E37023;
scaffold_705	maker	mRNA	7427	12003	.	+	.	ID=ED83E37023;Parent=G_ED83E37023;Name=ED83E37023;eAED=0.42
scaffold_705	maker	exon	7427	7746	.	+	.	ID=ED83E37023:exon:30810;Parent=ED83E37023;
scaffold_705	maker	exon	7808	7834	.	+	.	ID=ED83E37023:exon:30811;Parent=ED83E37023;
scaffold_705	maker	exon	7901	7972	.	+	.	ID=ED83E37023:exon:30812;Parent=ED83E37023;
scaffold_705	maker	exon	8038	8107	.	+	.	ID=ED83E37023:exon:30813;Parent=ED83E37023;
scaffold_705	maker	exon	8168	8475	.	+	.	ID=ED83E37023:exon:30814;Parent=ED83E37023;
scaffold_705	maker	exon	8549	8695	.	+	.	ID=ED83E37023:exon:30815;Parent=ED83E37023;
scaffold_705	maker	exon	8768	8817	.	+	.	ID=ED83E37023:exon:30816;Parent=ED83E37023;
scaffold_705	maker	exon	8897	8970	.	+	.	ID=ED83E37023:exon:30817;Parent=ED83E37023;
scaffold_705	maker	exon	9067	9177	.	+	.	ID=ED83E37023:exon:30818;Parent=ED83E37023;
scaffold_705	maker	exon	9261	9351	.	+	.	ID=ED83E37023:exon:30819;Parent=ED83E37023;
scaffold_705	maker	exon	9412	9506	.	+	.	ID=ED83E37023:exon:30820;Parent=ED83E37023;
scaffold_705	maker	exon	9573	9599	.	+	.	ID=ED83E37023:exon:30821;Parent=ED83E37023;
scaffold_705	maker	exon	9671	9883	.	+	.	ID=ED83E37023:exon:30822;Parent=ED83E37023;
scaffold_705	maker	exon	9953	10126	.	+	.	ID=ED83E37023:exon:30823;Parent=ED83E37023;
scaffold_705	maker	exon	10208	10307	.	+	.	ID=ED83E37023:exon:30824;Parent=ED83E37023;
scaffold_705	maker	exon	10365	10468	.	+	.	ID=ED83E37023:exon:30825;Parent=ED83E37023;
scaffold_705	maker	exon	10534	10645	.	+	.	ID=ED83E37023:exon:30826;Parent=ED83E37023;

scaffold_705	maker	exon	10711	10787	.	+	.	ID=ED83E37023:exon:30827;Parent=ED83E37023;
scaffold_705	maker	exon	10859	10875	.	+	.	ID=ED83E37023:exon:30828;Parent=ED83E37023;
scaffold_705	maker	exon	10954	11019	.	+	.	ID=ED83E37023:exon:30829;Parent=ED83E37023;
scaffold_705	maker	exon	11079	11157	.	+	.	ID=ED83E37023:exon:30830;Parent=ED83E37023;
scaffold_705	maker	exon	11214	11264	.	+	.	ID=ED83E37023:exon:30831;Parent=ED83E37023;
scaffold_705	maker	exon	11335	11425	.	+	.	ID=ED83E37023:exon:30832;Parent=ED83E37023;
scaffold_705	maker	exon	11615	11820	.	+	.	ID=ED83E37023:exon:30833;Parent=ED83E37023;
scaffold_705	maker	exon	11905	12003	.	+	.	ID=ED83E37023:exon:30834;Parent=ED83E37023;
scaffold_705	maker	CDS	7427	7746	.	+	0	ID=ED83E37023:cds:30789;Parent=ED83E37023;
scaffold_705	maker	CDS	7808	7834	.	+	1	ID=ED83E37023:cds:30790;Parent=ED83E37023;
scaffold_705	maker	CDS	7901	7972	.	+	1	ID=ED83E37023:cds:30791;Parent=ED83E37023;
scaffold_705	maker	CDS	8038	8107	.	+	1	ID=ED83E37023:cds:30792;Parent=ED83E37023;
scaffold_705	maker	CDS	8168	8475	.	+	0	ID=ED83E37023:cds:30793;Parent=ED83E37023;
scaffold_705	maker	CDS	8549	8695	.	+	1	ID=ED83E37023:cds:30794;Parent=ED83E37023;
scaffold_705	maker	CDS	8768	8817	.	+	1	ID=ED83E37023:cds:30795;Parent=ED83E37023;
scaffold_705	maker	CDS	8897	8970	.	+	2	ID=ED83E37023:cds:30796;Parent=ED83E37023;
scaffold_705	maker	CDS	9067	9177	.	+	0	ID=ED83E37023:cds:30797;Parent=ED83E37023;
scaffold_705	maker	CDS	9261	9351	.	+	0	ID=ED83E37023:cds:30798;Parent=ED83E37023;
scaffold_705	maker	CDS	9412	9506	.	+	2	ID=ED83E37023:cds:30799;Parent=ED83E37023;
scaffold_705	maker	CDS	9573	9599	.	+	0	ID=ED83E37023:cds:30800;Parent=ED83E37023;
scaffold_705	maker	CDS	9671	9883	.	+	0	ID=ED83E37023:cds:30801;Parent=ED83E37023;
scaffold_705	maker	CDS	9953	10126	.	+	0	ID=ED83E37023:cds:30802;Parent=ED83E37023;
scaffold_705	maker	CDS	10208	10307	.	+	0	ID=ED83E37023:cds:30803;Parent=ED83E37023;
scaffold_705	maker	CDS	10365	10468	.	+	2	ID=ED83E37023:cds:30804;Parent=ED83E37023;
scaffold_705	maker	CDS	10534	10645	.	+	0	ID=ED83E37023:cds:30805;Parent=ED83E37023;
scaffold_705	maker	CDS	10711	10787	.	+	2	ID=ED83E37023:cds:30806;Parent=ED83E37023;
scaffold_705	maker	CDS	10859	10875	.	+	0	ID=ED83E37023:cds:30807;Parent=ED83E37023;
scaffold_705	maker	CDS	10954	11019	.	+	1	ID=ED83E37023:cds:30808;Parent=ED83E37023;
scaffold_705	maker	CDS	11079	11157	.	+	1	ID=ED83E37023:cds:30809;Parent=ED83E37023;
scaffold_705	maker	CDS	11214	11264	.	+	0	ID=ED83E37023:cds:30810;Parent=ED83E37023;
scaffold_705	maker	CDS	11335	11425	.	+	0	ID=ED83E37023:cds:30811;Parent=ED83E37023;
scaffold_705	maker	CDS	11615	11820	.	+	2	ID=ED83E37023:cds:30812;Parent=ED83E37023;
scaffold_705	maker	CDS	11905	12003	.	+	0	ID=ED83E37023:cds:30813;Parent=ED83E37023;
scaffold_109	maker	gene	6254	8093	.	+	.	ID=G_26F5462947;Name=26F5462947;
scaffold_109	maker	mRNA	6254	8093	.	+	.	ID=26F5462947;Parent=G_26F5462947;Name=26F5462947;eAED=0.43
scaffold_109	maker	exon	6254	6531	.	+	.	ID=26F5462947:exon:8681;Parent=26F5462947;
scaffold_109	maker	exon	6724	7188	.	+	.	ID=26F5462947:exon:8682;Parent=26F5462947;
scaffold_109	maker	exon	7255	7623	.	+	.	ID=26F5462947:exon:8683;Parent=26F5462947;
scaffold_109	maker	exon	7709	7847	.	+	.	ID=26F5462947:exon:8684;Parent=26F5462947;
scaffold_109	maker	exon	7941	8093	.	+	.	ID=26F5462947:exon:8685;Parent=26F5462947;
scaffold_109	maker	CDS	6254	6531	.	+	0	ID=26F5462947:cds:8679;Parent=26F5462947;
scaffold_109	maker	CDS	6724	7188	.	+	1	ID=26F5462947:cds:8680;Parent=26F5462947;
scaffold_109	maker	CDS	7255	7623	.	+	1	ID=26F5462947:cds:8681;Parent=26F5462947;
scaffold_109	maker	CDS	7709	7847	.	+	1	ID=26F5462947:cds:8682;Parent=26F5462947;
scaffold_109	maker	CDS	7941	8093	.	+	0	ID=26F5462947:cds:8683;Parent=26F5462947;
scaffold_109	maker	gene	28028	28391	.	+	.	ID=G_B68EEC1352;Name=B68EEC1352;
scaffold_109	maker	mRNA	28028	28391	.	+	.	ID=B68EEC1352;Parent=G_B68EEC1352;Name=B68EEC1352;eAED=0.76
scaffold_109	maker	exon	28028	28071	.	+	.	ID=B68EEC1352:exon:8686;Parent=B68EEC1352;

scaffold_109	maker	exon	28134	28237	.	+	.	ID=B68EEC1352:exon:8687;Parent=B68EEC1352;
scaffold_109	maker	exon	28297	28391	.	+	.	ID=B68EEC1352:exon:8688;Parent=B68EEC1352;
scaffold_109	maker	CDS	28028	28071	.	+	0	ID=B68EEC1352:cds:8684;Parent=B68EEC1352;
scaffold_109	maker	CDS	28134	28237	.	+	1	ID=B68EEC1352:cds:8685;Parent=B68EEC1352;
scaffold_109	maker	CDS	28297	28391	.	+	2	ID=B68EEC1352:cds:8686;Parent=B68EEC1352;
scaffold_109	maker	gene	16583	19322	.	-	.	ID=G_602574463C;Name=602574463C;
scaffold_109	maker	mRNA	16583	19322	.	-	.	ID=602574463C;Parent=G_602574463C;Name=602574463C;eAED=0.18
scaffold_109	maker	exon	16583	16675	.	-	.	ID=602574463C:exon:8689;Parent=602574463C;
scaffold_109	maker	exon	16750	16941	.	-	.	ID=602574463C:exon:8690;Parent=602574463C;
scaffold_109	maker	exon	17014	17124	.	-	.	ID=602574463C:exon:8691;Parent=602574463C;
scaffold_109	maker	exon	17605	17761	.	-	.	ID=602574463C:exon:8692;Parent=602574463C;
scaffold_109	maker	exon	17969	18387	.	-	.	ID=602574463C:exon:8693;Parent=602574463C;
scaffold_109	maker	exon	18510	19322	.	-	.	ID=602574463C:exon:8694;Parent=602574463C;
scaffold_109	maker	CDS	16583	16675	.	-	0	ID=602574463C:cds:8692;Parent=602574463C;
scaffold_109	maker	CDS	16750	16941	.	-	0	ID=602574463C:cds:8691;Parent=602574463C;
scaffold_109	maker	CDS	17014	17124	.	-	0	ID=602574463C:cds:8690;Parent=602574463C;
scaffold_109	maker	CDS	17605	17761	.	-	1	ID=602574463C:cds:8689;Parent=602574463C;
scaffold_109	maker	CDS	17969	18387	.	-	0	ID=602574463C:cds:8688;Parent=602574463C;
scaffold_109	maker	CDS	18510	19322	.	-	0	ID=602574463C:cds:8687;Parent=602574463C;
scaffold_109	maker	gene	11233	13593	.	-	.	ID=G_E7C49B3D53;Name=E7C49B3D53;
scaffold_109	maker	mRNA	11233	13593	.	-	.	ID=E7C49B3D53;Parent=G_E7C49B3D53;Name=E7C49B3D53;eAED=0.47
scaffold_109	maker	exon	11233	11391	.	-	.	ID=E7C49B3D53:exon:8695;Parent=E7C49B3D53;
scaffold_109	maker	exon	11462	11747	.	-	.	ID=E7C49B3D53:exon:8696;Parent=E7C49B3D53;
scaffold_109	maker	exon	12684	12744	.	-	.	ID=E7C49B3D53:exon:8697;Parent=E7C49B3D53;
scaffold_109	maker	exon	12801	12867	.	-	.	ID=E7C49B3D53:exon:8698;Parent=E7C49B3D53;
scaffold_109	maker	exon	12950	13104	.	-	.	ID=E7C49B3D53:exon:8699;Parent=E7C49B3D53;
scaffold_109	maker	exon	13277	13423	.	-	.	ID=E7C49B3D53:exon:8700;Parent=E7C49B3D53;
scaffold_109	maker	exon	13491	13593	.	-	.	ID=E7C49B3D53:exon:8701;Parent=E7C49B3D53;
scaffold_109	maker	CDS	11233	11391	.	-	0	ID=E7C49B3D53:cds:8699;Parent=E7C49B3D53;
scaffold_109	maker	CDS	11462	11747	.	-	1	ID=E7C49B3D53:cds:8698;Parent=E7C49B3D53;
scaffold_109	maker	CDS	12684	12744	.	-	2	ID=E7C49B3D53:cds:8697;Parent=E7C49B3D53;
scaffold_109	maker	CDS	12801	12867	.	-	0	ID=E7C49B3D53:cds:8696;Parent=E7C49B3D53;
scaffold_109	maker	CDS	12950	13104	.	-	2	ID=E7C49B3D53:cds:8695;Parent=E7C49B3D53;
scaffold_109	maker	CDS	13277	13423	.	-	2	ID=E7C49B3D53:cds:8694;Parent=E7C49B3D53;
scaffold_109	maker	CDS	13491	13593	.	-	0	ID=E7C49B3D53:cds:8693;Parent=E7C49B3D53;
scaffold_109	maker	gene	1508	3480	.	-	.	ID=G_777795F585;Name=777795F585;
scaffold_109	maker	mRNA	1508	3480	.	-	.	ID=777795F585;Parent=G_777795F585;Name=777795F585;eAED=0.75
scaffold_109	maker	exon	1508	1578	.	-	.	ID=777795F585:exon:8702;Parent=777795F585;
scaffold_109	maker	exon	1637	1696	.	-	.	ID=777795F585:exon:8703;Parent=777795F585;
scaffold_109	maker	exon	1751	1798	.	-	.	ID=777795F585:exon:8704;Parent=777795F585;
scaffold_109	maker	exon	1860	1981	.	-	.	ID=777795F585:exon:8705;Parent=777795F585;
scaffold_109	maker	exon	2043	2106	.	-	.	ID=777795F585:exon:8706;Parent=777795F585;
scaffold_109	maker	exon	2177	2324	.	-	.	ID=777795F585:exon:8707;Parent=777795F585;
scaffold_109	maker	exon	2403	2427	.	-	.	ID=777795F585:exon:8708;Parent=777795F585;
scaffold_109	maker	exon	2496	2553	.	-	.	ID=777795F585:exon:8709;Parent=777795F585;
scaffold_109	maker	exon	2613	2729	.	-	.	ID=777795F585:exon:8710;Parent=777795F585;
scaffold_109	maker	exon	2794	2869	.	-	.	ID=777795F585:exon:8711;Parent=777795F585;
scaffold_109	maker	exon	2923	3018	.	-	.	ID=777795F585:exon:8712;Parent=777795F585;

scaffold_109	maker	exon	3079	3276	.	-	.	ID=777795F585:exon:8713;Parent=777795F585;
scaffold_109	maker	exon	3342	3364	.	-	.	ID=777795F585:exon:8714;Parent=777795F585;
scaffold_109	maker	exon	3429	3480	.	-	.	ID=777795F585:exon:8715;Parent=777795F585;
scaffold_109	maker	CDS	1508	1578	.	-	2	ID=777795F585:cds:8713;Parent=777795F585;
scaffold_109	maker	CDS	1637	1696	.	-	2	ID=777795F585:cds:8712;Parent=777795F585;
scaffold_109	maker	CDS	1751	1798	.	-	2	ID=777795F585:cds:8711;Parent=777795F585;
scaffold_109	maker	CDS	1860	1981	.	-	1	ID=777795F585:cds:8710;Parent=777795F585;
scaffold_109	maker	CDS	2043	2106	.	-	2	ID=777795F585:cds:8709;Parent=777795F585;
scaffold_109	maker	CDS	2177	2324	.	-	0	ID=777795F585:cds:8708;Parent=777795F585;
scaffold_109	maker	CDS	2403	2427	.	-	1	ID=777795F585:cds:8707;Parent=777795F585;
scaffold_109	maker	CDS	2496	2553	.	-	2	ID=777795F585:cds:8706;Parent=777795F585;
scaffold_109	maker	CDS	2613	2729	.	-	2	ID=777795F585:cds:8705;Parent=777795F585;
scaffold_109	maker	CDS	2794	2869	.	-	0	ID=777795F585:cds:8704;Parent=777795F585;
scaffold_109	maker	CDS	2923	3018	.	-	0	ID=777795F585:cds:8703;Parent=777795F585;
scaffold_109	maker	CDS	3079	3276	.	-	0	ID=777795F585:cds:8702;Parent=777795F585;
scaffold_109	maker	CDS	3342	3364	.	-	2	ID=777795F585:cds:8701;Parent=777795F585;
scaffold_109	maker	CDS	3429	3480	.	-	0	ID=777795F585:cds:8700;Parent=777795F585;
scaffold_1516	maker	gene	3306	5977	.	+	.	ID=G_C169BC9F16;Name=C169BC9F16;
scaffold_1516	maker	mRNA	3306	5977	.	+	.	ID=C169BC9F16;Parent=G_C169BC9F16;Name=C169BC9F16;eAED=0.26
scaffold_1516	maker	exon	3306	3339	.	+	.	ID=C169BC9F16:exon:44388;Parent=C169BC9F16;
scaffold_1516	maker	exon	3402	3410	.	+	.	ID=C169BC9F16:exon:44389;Parent=C169BC9F16;
scaffold_1516	maker	exon	3471	3533	.	+	.	ID=C169BC9F16:exon:44390;Parent=C169BC9F16;
scaffold_1516	maker	exon	3608	3692	.	+	.	ID=C169BC9F16:exon:44391;Parent=C169BC9F16;
scaffold_1516	maker	exon	3767	3872	.	+	.	ID=C169BC9F16:exon:44392;Parent=C169BC9F16;
scaffold_1516	maker	exon	3933	3976	.	+	.	ID=C169BC9F16:exon:44393;Parent=C169BC9F16;
scaffold_1516	maker	exon	4041	4098	.	+	.	ID=C169BC9F16:exon:44394;Parent=C169BC9F16;
scaffold_1516	maker	exon	4170	4213	.	+	.	ID=C169BC9F16:exon:44395;Parent=C169BC9F16;
scaffold_1516	maker	exon	4272	4331	.	+	.	ID=C169BC9F16:exon:44396;Parent=C169BC9F16;
scaffold_1516	maker	exon	4395	4446	.	+	.	ID=C169BC9F16:exon:44397;Parent=C169BC9F16;
scaffold_1516	maker	exon	4508	4595	.	+	.	ID=C169BC9F16:exon:44398;Parent=C169BC9F16;
scaffold_1516	maker	exon	4661	4688	.	+	.	ID=C169BC9F16:exon:44399;Parent=C169BC9F16;
scaffold_1516	maker	exon	4744	4753	.	+	.	ID=C169BC9F16:exon:44400;Parent=C169BC9F16;
scaffold_1516	maker	exon	4821	4838	.	+	.	ID=C169BC9F16:exon:44401;Parent=C169BC9F16;
scaffold_1516	maker	exon	4927	4997	.	+	.	ID=C169BC9F16:exon:44402;Parent=C169BC9F16;
scaffold_1516	maker	exon	5067	5124	.	+	.	ID=C169BC9F16:exon:44403;Parent=C169BC9F16;
scaffold_1516	maker	exon	5190	5203	.	+	.	ID=C169BC9F16:exon:44404;Parent=C169BC9F16;
scaffold_1516	maker	exon	5268	5314	.	+	.	ID=C169BC9F16:exon:44405;Parent=C169BC9F16;
scaffold_1516	maker	exon	5384	5429	.	+	.	ID=C169BC9F16:exon:44406;Parent=C169BC9F16;
scaffold_1516	maker	exon	5521	5579	.	+	.	ID=C169BC9F16:exon:44407;Parent=C169BC9F16;
scaffold_1516	maker	exon	5654	5716	.	+	.	ID=C169BC9F16:exon:44408;Parent=C169BC9F16;
scaffold_1516	maker	exon	5784	5977	.	+	.	ID=C169BC9F16:exon:44409;Parent=C169BC9F16;
scaffold_1516	maker	CDS	3306	3339	.	+	0	ID=C169BC9F16:cds:44355;Parent=C169BC9F16;
scaffold_1516	maker	CDS	3402	3410	.	+	2	ID=C169BC9F16:cds:44356;Parent=C169BC9F16;
scaffold_1516	maker	CDS	3471	3533	.	+	2	ID=C169BC9F16:cds:44357;Parent=C169BC9F16;
scaffold_1516	maker	CDS	3608	3692	.	+	2	ID=C169BC9F16:cds:44358;Parent=C169BC9F16;
scaffold_1516	maker	CDS	3767	3872	.	+	1	ID=C169BC9F16:cds:44359;Parent=C169BC9F16;
scaffold_1516	maker	CDS	3933	3976	.	+	0	ID=C169BC9F16:cds:44360;Parent=C169BC9F16;
scaffold_1516	maker	CDS	4041	4098	.	+	1	ID=C169BC9F16:cds:44361;Parent=C169BC9F16;

scaffold_1516	maker	CDS	4170	4213	.	+	0	ID=C169BC9F16:cds:44362;Parent=C169BC9F16;
scaffold_1516	maker	CDS	4272	4331	.	+	1	ID=C169BC9F16:cds:44363;Parent=C169BC9F16;
scaffold_1516	maker	CDS	4395	4446	.	+	1	ID=C169BC9F16:cds:44364;Parent=C169BC9F16;
scaffold_1516	maker	CDS	4508	4595	.	+	0	ID=C169BC9F16:cds:44365;Parent=C169BC9F16;
scaffold_1516	maker	CDS	4661	4688	.	+	2	ID=C169BC9F16:cds:44366;Parent=C169BC9F16;
scaffold_1516	maker	CDS	4744	4753	.	+	1	ID=C169BC9F16:cds:44367;Parent=C169BC9F16;
scaffold_1516	maker	CDS	4821	4838	.	+	0	ID=C169BC9F16:cds:44368;Parent=C169BC9F16;
scaffold_1516	maker	CDS	4927	4997	.	+	0	ID=C169BC9F16:cds:44369;Parent=C169BC9F16;
scaffold_1516	maker	CDS	5067	5124	.	+	1	ID=C169BC9F16:cds:44370;Parent=C169BC9F16;
scaffold_1516	maker	CDS	5190	5203	.	+	0	ID=C169BC9F16:cds:44371;Parent=C169BC9F16;
scaffold_1516	maker	CDS	5268	5314	.	+	1	ID=C169BC9F16:cds:44372;Parent=C169BC9F16;
scaffold_1516	maker	CDS	5384	5429	.	+	2	ID=C169BC9F16:cds:44373;Parent=C169BC9F16;
scaffold_1516	maker	CDS	5521	5579	.	+	1	ID=C169BC9F16:cds:44374;Parent=C169BC9F16;
scaffold_1516	maker	CDS	5654	5716	.	+	2	ID=C169BC9F16:cds:44375;Parent=C169BC9F16;
scaffold_1516	maker	CDS	5784	5977	.	+	2	ID=C169BC9F16:cds:44376;Parent=C169BC9F16;
scaffold_1516	maker	gene	29	1513	.	-	.	ID=G_31CA919EE4;Name=31CA919EE4;
scaffold_1516	maker	mRNA	29	1513	.	-	.	ID=31CA919EE4;Parent=G_31CA919EE4;Name=31CA919EE4;eAED=0.21
scaffold_1516	maker	exon	29	48	.	-	.	ID=31CA919EE4:exon:44410;Parent=31CA919EE4;
scaffold_1516	maker	exon	110	129	.	-	.	ID=31CA919EE4:exon:44411;Parent=31CA919EE4;
scaffold_1516	maker	exon	221	297	.	-	.	ID=31CA919EE4:exon:44412;Parent=31CA919EE4;
scaffold_1516	maker	exon	376	396	.	-	.	ID=31CA919EE4:exon:44413;Parent=31CA919EE4;
scaffold_1516	maker	exon	707	1075	.	-	.	ID=31CA919EE4:exon:44414;Parent=31CA919EE4;
scaffold_1516	maker	exon	1472	1513	.	-	.	ID=31CA919EE4:exon:44415;Parent=31CA919EE4;
scaffold_1516	maker	CDS	29	48	.	-	2	ID=31CA919EE4:cds:44382;Parent=31CA919EE4;
scaffold_1516	maker	CDS	110	129	.	-	1	ID=31CA919EE4:cds:44381;Parent=31CA919EE4;
scaffold_1516	maker	CDS	221	297	.	-	0	ID=31CA919EE4:cds:44380;Parent=31CA919EE4;
scaffold_1516	maker	CDS	376	396	.	-	0	ID=31CA919EE4:cds:44379;Parent=31CA919EE4;
scaffold_1516	maker	CDS	707	1075	.	-	0	ID=31CA919EE4:cds:44378;Parent=31CA919EE4;
scaffold_1516	maker	CDS	1472	1513	.	-	0	ID=31CA919EE4:cds:44377;Parent=31CA919EE4;
scaffold_811	maker	gene	13306	13479	.	+	.	ID=G_3628F43CE4;Name=3628F43CE4;
scaffold_811	maker	mRNA	13306	13479	.	+	.	ID=3628F43CE4;Parent=G_3628F43CE4;Name=3628F43CE4;eAED=0.05
scaffold_811	maker	exon	13306	13479	.	+	.	ID=3628F43CE4:exon:33341;Parent=3628F43CE4;
scaffold_811	maker	CDS	13306	13479	.	+	0	ID=3628F43CE4:cds:33315;Parent=3628F43CE4;
scaffold_811	maker	gene	6132	8084	.	-	.	ID=G_08D664C3F7;Name=08D664C3F7;
scaffold_811	maker	mRNA	6132	8084	.	-	.	ID=08D664C3F7;Parent=G_08D664C3F7;Name=08D664C3F7;eAED=0.12
scaffold_811	maker	exon	6132	6170	.	-	.	ID=08D664C3F7:exon:33342;Parent=08D664C3F7;
scaffold_811	maker	exon	6236	6294	.	-	.	ID=08D664C3F7:exon:33343;Parent=08D664C3F7;
scaffold_811	maker	exon	6362	6401	.	-	.	ID=08D664C3F7:exon:33344;Parent=08D664C3F7;
scaffold_811	maker	exon	6470	6782	.	-	.	ID=08D664C3F7:exon:33345;Parent=08D664C3F7;
scaffold_811	maker	exon	6864	7181	.	-	.	ID=08D664C3F7:exon:33346;Parent=08D664C3F7;
scaffold_811	maker	exon	7266	7402	.	-	.	ID=08D664C3F7:exon:33347;Parent=08D664C3F7;
scaffold_811	maker	exon	7467	7618	.	-	.	ID=08D664C3F7:exon:33348;Parent=08D664C3F7;
scaffold_811	maker	exon	7689	7822	.	-	.	ID=08D664C3F7:exon:33349;Parent=08D664C3F7;
scaffold_811	maker	exon	7894	8084	.	-	.	ID=08D664C3F7:exon:33350;Parent=08D664C3F7;
scaffold_811	maker	CDS	6132	6170	.	-	0	ID=08D664C3F7:cds:33324;Parent=08D664C3F7;
scaffold_811	maker	CDS	6236	6294	.	-	2	ID=08D664C3F7:cds:33323;Parent=08D664C3F7;
scaffold_811	maker	CDS	6362	6401	.	-	0	ID=08D664C3F7:cds:33322;Parent=08D664C3F7;
scaffold_811	maker	CDS	6470	6782	.	-	1	ID=08D664C3F7:cds:33321;Parent=08D664C3F7;

scaffold_811	maker	CDS	6864	7181	.	-	1	ID=08D664C3F7:cds:33320;Parent=08D664C3F7;
scaffold_811	maker	CDS	7266	7402	.	-	0	ID=08D664C3F7:cds:33319;Parent=08D664C3F7;
scaffold_811	maker	CDS	7467	7618	.	-	2	ID=08D664C3F7:cds:33318;Parent=08D664C3F7;
scaffold_811	maker	CDS	7689	7822	.	-	1	ID=08D664C3F7:cds:33317;Parent=08D664C3F7;
scaffold_811	maker	CDS	7894	8084	.	-	0	ID=08D664C3F7:cds:33316;Parent=08D664C3F7;
scaffold_1726	maker	gene	4634	5545	.	-	.	ID=G_47C3A74F46;Name=47C3A74F46;
scaffold_1726	maker	mRNA	4634	5545	.	-	.	ID=47C3A74F46;Parent=G_47C3A74F46;Name=47C3A74F46;eAED=0.43
scaffold_1726	maker	exon	4634	4691	.	-	.	ID=47C3A74F46:exon:46327;Parent=47C3A74F46;
scaffold_1726	maker	exon	4776	4936	.	-	.	ID=47C3A74F46:exon:46328;Parent=47C3A74F46;
scaffold_1726	maker	exon	5012	5058	.	-	.	ID=47C3A74F46:exon:46329;Parent=47C3A74F46;
scaffold_1726	maker	exon	5129	5278	.	-	.	ID=47C3A74F46:exon:46330;Parent=47C3A74F46;
scaffold_1726	maker	exon	5410	5545	.	-	.	ID=47C3A74F46:exon:46331;Parent=47C3A74F46;
scaffold_1726	maker	CDS	4634	4691	.	-	1	ID=47C3A74F46:cds:46294;Parent=47C3A74F46;
scaffold_1726	maker	CDS	4776	4936	.	-	0	ID=47C3A74F46:cds:46293;Parent=47C3A74F46;
scaffold_1726	maker	CDS	5012	5058	.	-	2	ID=47C3A74F46:cds:46292;Parent=47C3A74F46;
scaffold_1726	maker	CDS	5129	5278	.	-	2	ID=47C3A74F46:cds:46291;Parent=47C3A74F46;
scaffold_1726	maker	CDS	5410	5545	.	-	0	ID=47C3A74F46:cds:46290;Parent=47C3A74F46;
scaffold_1726	maker	gene	6062	6175	.	-	.	ID=G_9238A43CB3;Name=9238A43CB3;
scaffold_1726	maker	mRNA	6062	6175	.	-	.	ID=9238A43CB3;Parent=G_9238A43CB3;Name=9238A43CB3;eAED=0.52
scaffold_1726	maker	exon	6062	6175	.	-	.	ID=9238A43CB3:exon:46332;Parent=9238A43CB3;
scaffold_1726	maker	CDS	6062	6175	.	-	0	ID=9238A43CB3:cds:46295;Parent=9238A43CB3;
scaffold_1726	maker	gene	6360	6448	.	-	.	ID=G_F6E5B9D90C;Name=F6E5B9D90C;
scaffold_1726	maker	mRNA	6360	6448	.	-	.	ID=F6E5B9D90C;Parent=G_F6E5B9D90C;Name=F6E5B9D90C;eAED=0.52
scaffold_1726	maker	exon	6360	6448	.	-	.	ID=F6E5B9D90C:exon:46333;Parent=F6E5B9D90C;
scaffold_1726	maker	CDS	6362	6448	.	-	0	ID=F6E5B9D90C:cds:46296;Parent=F6E5B9D90C;
scaffold_1734	maker	gene	1880	2998	.	-	.	ID=G_A604F030A3;Name=A604F030A3;
scaffold_1734	maker	mRNA	1880	2998	.	-	.	ID=A604F030A3;Parent=G_A604F030A3;Name=A604F030A3;eAED=0.08
scaffold_1734	maker	exon	1880	2172	.	-	.	ID=A604F030A3:exon:46371;Parent=A604F030A3;
scaffold_1734	maker	exon	2296	2789	.	-	.	ID=A604F030A3:exon:46372;Parent=A604F030A3;
scaffold_1734	maker	exon	2832	2998	.	-	.	ID=A604F030A3:exon:46373;Parent=A604F030A3;
scaffold_1734	maker	CDS	1880	2172	.	-	2	ID=A604F030A3:cds:46336;Parent=A604F030A3;
scaffold_1734	maker	CDS	2296	2789	.	-	1	ID=A604F030A3:cds:46335;Parent=A604F030A3;
scaffold_1734	maker	CDS	2832	2998	.	-	0	ID=A604F030A3:cds:46334;Parent=A604F030A3;
scaffold_1734	maker	gene	3696	5495	.	-	.	ID=G_5624CC7878;Name=5624CC7878;
scaffold_1734	maker	mRNA	3696	5495	.	-	.	ID=5624CC7878;Parent=G_5624CC7878;Name=5624CC7878;eAED=0.46
scaffold_1734	maker	exon	3696	3770	.	-	.	ID=5624CC7878:exon:46374;Parent=5624CC7878;
scaffold_1734	maker	exon	3836	3850	.	-	.	ID=5624CC7878:exon:46375;Parent=5624CC7878;
scaffold_1734	maker	exon	3906	4084	.	-	.	ID=5624CC7878:exon:46376;Parent=5624CC7878;
scaffold_1734	maker	exon	4147	4180	.	-	.	ID=5624CC7878:exon:46377;Parent=5624CC7878;
scaffold_1734	maker	exon	4235	4298	.	-	.	ID=5624CC7878:exon:46378;Parent=5624CC7878;
scaffold_1734	maker	exon	4362	4402	.	-	.	ID=5624CC7878:exon:46379;Parent=5624CC7878;
scaffold_1734	maker	exon	4461	4497	.	-	.	ID=5624CC7878:exon:46380;Parent=5624CC7878;
scaffold_1734	maker	exon	4559	4615	.	-	.	ID=5624CC7878:exon:46381;Parent=5624CC7878;
scaffold_1734	maker	exon	4676	4750	.	-	.	ID=5624CC7878:exon:46382;Parent=5624CC7878;
scaffold_1734	maker	exon	4803	4818	.	-	.	ID=5624CC7878:exon:46383;Parent=5624CC7878;
scaffold_1734	maker	exon	4882	4903	.	-	.	ID=5624CC7878:exon:46384;Parent=5624CC7878;
scaffold_1734	maker	exon	5066	5107	.	-	.	ID=5624CC7878:exon:46385;Parent=5624CC7878;
scaffold_1734	maker	exon	5178	5495	.	-	.	ID=5624CC7878:exon:46386;Parent=5624CC7878;

scaffold_1734	maker	CDS	3696	3770	.	-	0	ID=5624CC7878:cds:46349;Parent=5624CC7878;
scaffold_1734	maker	CDS	3836	3850	.	-	0	ID=5624CC7878:cds:46348;Parent=5624CC7878;
scaffold_1734	maker	CDS	3906	4084	.	-	2	ID=5624CC7878:cds:46347;Parent=5624CC7878;
scaffold_1734	maker	CDS	4147	4180	.	-	0	ID=5624CC7878:cds:46346;Parent=5624CC7878;
scaffold_1734	maker	CDS	4235	4298	.	-	1	ID=5624CC7878:cds:46345;Parent=5624CC7878;
scaffold_1734	maker	CDS	4362	4402	.	-	0	ID=5624CC7878:cds:46344;Parent=5624CC7878;
scaffold_1734	maker	CDS	4461	4497	.	-	1	ID=5624CC7878:cds:46343;Parent=5624CC7878;
scaffold_1734	maker	CDS	4559	4615	.	-	1	ID=5624CC7878:cds:46342;Parent=5624CC7878;
scaffold_1734	maker	CDS	4676	4750	.	-	1	ID=5624CC7878:cds:46341;Parent=5624CC7878;
scaffold_1734	maker	CDS	4803	4818	.	-	2	ID=5624CC7878:cds:46340;Parent=5624CC7878;
scaffold_1734	maker	CDS	4882	4903	.	-	0	ID=5624CC7878:cds:46339;Parent=5624CC7878;
scaffold_1734	maker	CDS	5066	5107	.	-	0	ID=5624CC7878:cds:46338;Parent=5624CC7878;
scaffold_1734	maker	CDS	5178	5495	.	-	0	ID=5624CC7878:cds:46337;Parent=5624CC7878;
scaffold_1542	maker	gene	4516	5266	.	+	.	ID=G_9232C571B2;Name=9232C571B2;
scaffold_1542	maker	mRNA	4516	5266	.	+	.	ID=9232C571B2;Parent=G_9232C571B2;Name=9232C571B2;eAED=0.32
scaffold_1542	maker	exon	4516	4568	.	+	.	ID=9232C571B2:exon:44698;Parent=9232C571B2;
scaffold_1542	maker	exon	4625	4649	.	+	.	ID=9232C571B2:exon:44699;Parent=9232C571B2;
scaffold_1542	maker	exon	4711	4801	.	+	.	ID=9232C571B2:exon:44700;Parent=9232C571B2;
scaffold_1542	maker	exon	4858	5121	.	+	.	ID=9232C571B2:exon:44701;Parent=9232C571B2;
scaffold_1542	maker	exon	5229	5266	.	+	.	ID=9232C571B2:exon:44702;Parent=9232C571B2;
scaffold_1542	maker	CDS	4516	4568	.	+	0	ID=9232C571B2:cds:44664;Parent=9232C571B2;
scaffold_1542	maker	CDS	4625	4649	.	+	1	ID=9232C571B2:cds:44665;Parent=9232C571B2;
scaffold_1542	maker	CDS	4711	4801	.	+	0	ID=9232C571B2:cds:44666;Parent=9232C571B2;
scaffold_1542	maker	CDS	4858	5121	.	+	2	ID=9232C571B2:cds:44667;Parent=9232C571B2;
scaffold_1542	maker	CDS	5229	5266	.	+	2	ID=9232C571B2:cds:44668;Parent=9232C571B2;
scaffold_1542	maker	gene	82	1280	.	-	.	ID=G_6518536B21;Name=6518536B21;
scaffold_1542	maker	mRNA	82	1280	.	-	.	ID=6518536B21;Parent=G_6518536B21;Name=6518536B21;eAED=0.33
scaffold_1542	maker	exon	82	302	.	-	.	ID=6518536B21:exon:44703;Parent=6518536B21;
scaffold_1542	maker	exon	371	389	.	-	.	ID=6518536B21:exon:44704;Parent=6518536B21;
scaffold_1542	maker	exon	455	801	.	-	.	ID=6518536B21:exon:44705;Parent=6518536B21;
scaffold_1542	maker	exon	876	939	.	-	.	ID=6518536B21:exon:44706;Parent=6518536B21;
scaffold_1542	maker	exon	1008	1280	.	-	.	ID=6518536B21:exon:44707;Parent=6518536B21;
scaffold_1542	maker	CDS	82	302	.	-	2	ID=6518536B21:cds:44673;Parent=6518536B21;
scaffold_1542	maker	CDS	371	389	.	-	0	ID=6518536B21:cds:44672;Parent=6518536B21;
scaffold_1542	maker	CDS	455	801	.	-	2	ID=6518536B21:cds:44671;Parent=6518536B21;
scaffold_1542	maker	CDS	876	939	.	-	0	ID=6518536B21:cds:44670;Parent=6518536B21;
scaffold_1542	maker	CDS	1008	1280	.	-	0	ID=6518536B21:cds:44669;Parent=6518536B21;
scaffold_1542	maker	gene	6006	7349	.	-	.	ID=G_CB6AAD77C3;Name=CB6AAD77C3;
scaffold_1542	maker	mRNA	6006	7349	.	-	.	ID=CB6AAD77C3;Parent=G_CB6AAD77C3;Name=CB6AAD77C3;eAED=0.40
scaffold_1542	maker	exon	6006	6195	.	-	.	ID=CB6AAD77C3:exon:44708;Parent=CB6AAD77C3;
scaffold_1542	maker	exon	6297	6439	.	-	.	ID=CB6AAD77C3:exon:44709;Parent=CB6AAD77C3;
scaffold_1542	maker	exon	6546	6689	.	-	.	ID=CB6AAD77C3:exon:44710;Parent=CB6AAD77C3;
scaffold_1542	maker	exon	6785	6800	.	-	.	ID=CB6AAD77C3:exon:44711;Parent=CB6AAD77C3;
scaffold_1542	maker	exon	6868	7349	.	-	.	ID=CB6AAD77C3:exon:44712;Parent=CB6AAD77C3;
scaffold_1542	maker	CDS	6006	6195	.	-	1	ID=CB6AAD77C3:cds:44678;Parent=CB6AAD77C3;
scaffold_1542	maker	CDS	6297	6439	.	-	0	ID=CB6AAD77C3:cds:44677;Parent=CB6AAD77C3;
scaffold_1542	maker	CDS	6546	6689	.	-	0	ID=CB6AAD77C3:cds:44676;Parent=CB6AAD77C3;
scaffold_1542	maker	CDS	6785	6800	.	-	1	ID=CB6AAD77C3:cds:44675;Parent=CB6AAD77C3;

scaffold_1542	maker	CDS	6868	7349	.	-	0	ID=CB6AAD77C3:cds:44674;Parent=CB6AAD77C3;
scaffold_1542	maker	gene	2663	4455	.	-	.	ID=G_1EB9BFFE67;Name=1EB9BFFE67;
scaffold_1542	maker	mRNA	2663	4455	.	-	.	ID=1EB9BFFE67;Parent=G_1EB9BFFE67;Name=1EB9BFFE67;eAED=0.42
scaffold_1542	maker	exon	2663	2809	.	-	.	ID=1EB9BFFE67:exon:44713;Parent=1EB9BFFE67;
scaffold_1542	maker	exon	2889	3035	.	-	.	ID=1EB9BFFE67:exon:44714;Parent=1EB9BFFE67;
scaffold_1542	maker	exon	3269	3367	.	-	.	ID=1EB9BFFE67:exon:44715;Parent=1EB9BFFE67;
scaffold_1542	maker	exon	3438	3476	.	-	.	ID=1EB9BFFE67:exon:44716;Parent=1EB9BFFE67;
scaffold_1542	maker	exon	3588	3875	.	-	.	ID=1EB9BFFE67:exon:44717;Parent=1EB9BFFE67;
scaffold_1542	maker	exon	3950	4053	.	-	.	ID=1EB9BFFE67:exon:44718;Parent=1EB9BFFE67;
scaffold_1542	maker	exon	4437	4455	.	-	.	ID=1EB9BFFE67:exon:44719;Parent=1EB9BFFE67;
scaffold_1542	maker	CDS	2663	2809	.	-	0	ID=1EB9BFFE67:cds:44685;Parent=1EB9BFFE67;
scaffold_1542	maker	CDS	2889	3035	.	-	0	ID=1EB9BFFE67:cds:44684;Parent=1EB9BFFE67;
scaffold_1542	maker	CDS	3269	3367	.	-	0	ID=1EB9BFFE67:cds:44683;Parent=1EB9BFFE67;
scaffold_1542	maker	CDS	3438	3476	.	-	0	ID=1EB9BFFE67:cds:44682;Parent=1EB9BFFE67;
scaffold_1542	maker	CDS	3588	3875	.	-	0	ID=1EB9BFFE67:cds:44681;Parent=1EB9BFFE67;
scaffold_1542	maker	CDS	3950	4053	.	-	2	ID=1EB9BFFE67:cds:44680;Parent=1EB9BFFE67;
scaffold_1542	maker	CDS	4437	4455	.	-	0	ID=1EB9BFFE67:cds:44679;Parent=1EB9BFFE67;
scaffold_985	maker	gene	1112	1482	.	+	.	ID=G_037861161A;Name=037861161A;
scaffold_985	maker	mRNA	1112	1482	.	+	.	ID=037861161A;Parent=G_037861161A;Name=037861161A;eAED=0.74
scaffold_985	maker	exon	1112	1284	.	+	.	ID=037861161A:exon:36979;Parent=037861161A;
scaffold_985	maker	exon	1374	1482	.	+	.	ID=037861161A:exon:36980;Parent=037861161A;
scaffold_985	maker	CDS	1135	1284	.	+	0	ID=037861161A:cds:36951;Parent=037861161A;
scaffold_985	maker	CDS	1374	1478	.	+	0	ID=037861161A:cds:36952;Parent=037861161A;
scaffold_985	maker	gene	10708	11622	.	-	.	ID=G_A20B1965D1;Name=A20B1965D1;
scaffold_985	maker	mRNA	10708	11622	.	-	.	ID=A20B1965D1;Parent=G_A20B1965D1;Name=A20B1965D1;eAED=0.37
scaffold_985	maker	exon	10708	10815	.	-	.	ID=A20B1965D1:exon:36981;Parent=A20B1965D1;
scaffold_985	maker	exon	10887	10975	.	-	.	ID=A20B1965D1:exon:36982;Parent=A20B1965D1;
scaffold_985	maker	exon	11061	11235	.	-	.	ID=A20B1965D1:exon:36983;Parent=A20B1965D1;
scaffold_985	maker	exon	11311	11367	.	-	.	ID=A20B1965D1:exon:36984;Parent=A20B1965D1;
scaffold_985	maker	exon	11451	11547	.	-	.	ID=A20B1965D1:exon:36985;Parent=A20B1965D1;
scaffold_985	maker	exon	11612	11622	.	-	.	ID=A20B1965D1:exon:36986;Parent=A20B1965D1;
scaffold_985	maker	CDS	10708	10815	.	-	0	ID=A20B1965D1:cds:36958;Parent=A20B1965D1;
scaffold_985	maker	CDS	10887	10975	.	-	2	ID=A20B1965D1:cds:36957;Parent=A20B1965D1;
scaffold_985	maker	CDS	11061	11235	.	-	0	ID=A20B1965D1:cds:36956;Parent=A20B1965D1;
scaffold_985	maker	CDS	11311	11367	.	-	0	ID=A20B1965D1:cds:36955;Parent=A20B1965D1;
scaffold_985	maker	CDS	11451	11547	.	-	1	ID=A20B1965D1:cds:36954;Parent=A20B1965D1;
scaffold_985	maker	CDS	11612	11622	.	-	0	ID=A20B1965D1:cds:36953;Parent=A20B1965D1;
scaffold_985	maker	gene	5098	6521	.	-	.	ID=G_7605E24F63;Name=7605E24F63;
scaffold_985	maker	mRNA	5098	6521	.	-	.	ID=7605E24F63;Parent=G_7605E24F63;Name=7605E24F63;eAED=0.81
scaffold_985	maker	exon	5098	5142	.	-	.	ID=7605E24F63:exon:36987;Parent=7605E24F63;
scaffold_985	maker	exon	5212	5227	.	-	.	ID=7605E24F63:exon:36988;Parent=7605E24F63;
scaffold_985	maker	exon	5290	5372	.	-	.	ID=7605E24F63:exon:36989;Parent=7605E24F63;
scaffold_985	maker	exon	5450	5551	.	-	.	ID=7605E24F63:exon:36990;Parent=7605E24F63;
scaffold_985	maker	exon	5605	5616	.	-	.	ID=7605E24F63:exon:36991;Parent=7605E24F63;
scaffold_985	maker	exon	5710	5786	.	-	.	ID=7605E24F63:exon:36992;Parent=7605E24F63;
scaffold_985	maker	exon	5846	5872	.	-	.	ID=7605E24F63:exon:36993;Parent=7605E24F63;
scaffold_985	maker	exon	5934	5942	.	-	.	ID=7605E24F63:exon:36994;Parent=7605E24F63;
scaffold_985	maker	exon	6010	6102	.	-	.	ID=7605E24F63:exon:36995;Parent=7605E24F63;

scaffold_985	maker	exon	6168	6275	.	-	.	ID=7605E24F63:exon:36996;Parent=7605E24F63;
scaffold_985	maker	exon	6333	6389	.	-	.	ID=7605E24F63:exon:36997;Parent=7605E24F63;
scaffold_985	maker	exon	6464	6521	.	-	.	ID=7605E24F63:exon:36998;Parent=7605E24F63;
scaffold_985	maker	CDS	5098	5142	.	-	0	ID=7605E24F63:cds:36970;Parent=7605E24F63;
scaffold_985	maker	CDS	5212	5227	.	-	1	ID=7605E24F63:cds:36969;Parent=7605E24F63;
scaffold_985	maker	CDS	5290	5372	.	-	0	ID=7605E24F63:cds:36968;Parent=7605E24F63;
scaffold_985	maker	CDS	5450	5551	.	-	0	ID=7605E24F63:cds:36967;Parent=7605E24F63;
scaffold_985	maker	CDS	5605	5616	.	-	0	ID=7605E24F63:cds:36966;Parent=7605E24F63;
scaffold_985	maker	CDS	5710	5786	.	-	2	ID=7605E24F63:cds:36965;Parent=7605E24F63;
scaffold_985	maker	CDS	5846	5872	.	-	2	ID=7605E24F63:cds:36964;Parent=7605E24F63;
scaffold_985	maker	CDS	5934	5942	.	-	2	ID=7605E24F63:cds:36963;Parent=7605E24F63;
scaffold_985	maker	CDS	6010	6102	.	-	2	ID=7605E24F63:cds:36962;Parent=7605E24F63;
scaffold_985	maker	CDS	6168	6275	.	-	2	ID=7605E24F63:cds:36961;Parent=7605E24F63;
scaffold_985	maker	CDS	6333	6389	.	-	2	ID=7605E24F63:cds:36960;Parent=7605E24F63;
scaffold_985	maker	CDS	6464	6521	.	-	0	ID=7605E24F63:cds:36959;Parent=7605E24F63;
scaffold_588	maker	gene	2874	4404	.	-	.	ID=G_922AD85D04;Name=922AD85D04;
scaffold_588	maker	mRNA	2874	4404	.	-	.	ID=922AD85D04;Parent=G_922AD85D04;Name=922AD85D04;eAED=0.45
scaffold_588	maker	exon	2874	3064	.	-	.	ID=922AD85D04:exon:27544;Parent=922AD85D04;
scaffold_588	maker	exon	3163	3479	.	-	.	ID=922AD85D04:exon:27545;Parent=922AD85D04;
scaffold_588	maker	exon	3555	3695	.	-	.	ID=922AD85D04:exon:27546;Parent=922AD85D04;
scaffold_588	maker	exon	3763	3891	.	-	.	ID=922AD85D04:exon:27547;Parent=922AD85D04;
scaffold_588	maker	exon	3955	4058	.	-	.	ID=922AD85D04:exon:27548;Parent=922AD85D04;
scaffold_588	maker	exon	4123	4258	.	-	.	ID=922AD85D04:exon:27549;Parent=922AD85D04;
scaffold_588	maker	exon	4325	4404	.	-	.	ID=922AD85D04:exon:27550;Parent=922AD85D04;
scaffold_588	maker	CDS	2874	3064	.	-	2	ID=922AD85D04:cds:27530;Parent=922AD85D04;
scaffold_588	maker	CDS	3163	3479	.	-	1	ID=922AD85D04:cds:27529;Parent=922AD85D04;
scaffold_588	maker	CDS	3555	3695	.	-	1	ID=922AD85D04:cds:27528;Parent=922AD85D04;
scaffold_588	maker	CDS	3763	3891	.	-	1	ID=922AD85D04:cds:27527;Parent=922AD85D04;
scaffold_588	maker	CDS	3955	4058	.	-	0	ID=922AD85D04:cds:27526;Parent=922AD85D04;
scaffold_588	maker	CDS	4123	4258	.	-	1	ID=922AD85D04:cds:27525;Parent=922AD85D04;
scaffold_588	maker	CDS	4325	4404	.	-	0	ID=922AD85D04:cds:27524;Parent=922AD85D04;
scaffold_588	maker	gene	4492	5528	.	-	.	ID=G_7F87C99DEB;Name=7F87C99DEB;
scaffold_588	maker	mRNA	4492	5528	.	-	.	ID=7F87C99DEB;Parent=G_7F87C99DEB;Name=7F87C99DEB;eAED=0.62
scaffold_588	maker	exon	4492	4700	.	-	.	ID=7F87C99DEB:exon:27551;Parent=7F87C99DEB;
scaffold_588	maker	exon	4758	4863	.	-	.	ID=7F87C99DEB:exon:27552;Parent=7F87C99DEB;
scaffold_588	maker	exon	4924	5002	.	-	.	ID=7F87C99DEB:exon:27553;Parent=7F87C99DEB;
scaffold_588	maker	exon	5062	5161	.	-	.	ID=7F87C99DEB:exon:27554;Parent=7F87C99DEB;
scaffold_588	maker	exon	5235	5275	.	-	.	ID=7F87C99DEB:exon:27555;Parent=7F87C99DEB;
scaffold_588	maker	exon	5339	5358	.	-	.	ID=7F87C99DEB:exon:27556;Parent=7F87C99DEB;
scaffold_588	maker	exon	5421	5528	.	-	.	ID=7F87C99DEB:exon:27557;Parent=7F87C99DEB;
scaffold_588	maker	CDS	4492	4700	.	-	2	ID=7F87C99DEB:cds:27537;Parent=7F87C99DEB;
scaffold_588	maker	CDS	4758	4863	.	-	0	ID=7F87C99DEB:cds:27536;Parent=7F87C99DEB;
scaffold_588	maker	CDS	4924	5002	.	-	1	ID=7F87C99DEB:cds:27535;Parent=7F87C99DEB;
scaffold_588	maker	CDS	5062	5161	.	-	2	ID=7F87C99DEB:cds:27534;Parent=7F87C99DEB;
scaffold_588	maker	CDS	5235	5275	.	-	1	ID=7F87C99DEB:cds:27533;Parent=7F87C99DEB;
scaffold_588	maker	CDS	5339	5358	.	-	0	ID=7F87C99DEB:cds:27532;Parent=7F87C99DEB;
scaffold_588	maker	CDS	5421	5528	.	-	0	ID=7F87C99DEB:cds:27531;Parent=7F87C99DEB;
scaffold_2929	maker	gene	29	1121	.	-	.	ID=G_5661AFD9EC;Name=5661AFD9EC;

scaffold_2929	maker	mRNA	29	1121	.	-	.	ID=5661AFD9EC;Parent=G_5661AFD9EC;Name=5661AFD9EC;eAED=0.37
scaffold_2929	maker	exon	29	525	.	-	.	ID=5661AFD9EC:exon:51964;Parent=5661AFD9EC;
scaffold_2929	maker	exon	599	608	.	-	.	ID=5661AFD9EC:exon:51965;Parent=5661AFD9EC;
scaffold_2929	maker	exon	711	948	.	-	.	ID=5661AFD9EC:exon:51966;Parent=5661AFD9EC;
scaffold_2929	maker	exon	1018	1121	.	-	.	ID=5661AFD9EC:exon:51967;Parent=5661AFD9EC;
scaffold_2929	maker	CDS	29	525	.	-	2	ID=5661AFD9EC:cds:51912;Parent=5661AFD9EC;
scaffold_2929	maker	CDS	599	608	.	-	0	ID=5661AFD9EC:cds:51911;Parent=5661AFD9EC;
scaffold_2929	maker	CDS	711	948	.	-	1	ID=5661AFD9EC:cds:51910;Parent=5661AFD9EC;
scaffold_2929	maker	CDS	1018	1121	.	-	0	ID=5661AFD9EC:cds:51909;Parent=5661AFD9EC;
scaffold_2929	maker	gene	1242	2030	.	-	.	ID=G_9257499EF7;Name=9257499EF7;
scaffold_2929	maker	mRNA	1242	2030	.	-	.	ID=9257499EF7;Parent=G_9257499EF7;Name=9257499EF7;eAED=0.39
scaffold_2929	maker	exon	1242	1505	.	-	.	ID=9257499EF7:exon:51968;Parent=9257499EF7;
scaffold_2929	maker	exon	1727	1925	.	-	.	ID=9257499EF7:exon:51969;Parent=9257499EF7;
scaffold_2929	maker	exon	2014	2030	.	-	.	ID=9257499EF7:exon:51970;Parent=9257499EF7;
scaffold_2929	maker	CDS	1242	1505	.	-	0	ID=9257499EF7:cds:51915;Parent=9257499EF7;
scaffold_2929	maker	CDS	1727	1925	.	-	1	ID=9257499EF7:cds:51914;Parent=9257499EF7;
scaffold_2929	maker	CDS	2014	2030	.	-	0	ID=9257499EF7:cds:51913;Parent=9257499EF7;
scaffold_1219	maker	gene	9339	9634	.	+	.	ID=G_80E8BEABD9;Name=80E8BEABD9;
scaffold_1219	maker	mRNA	9339	9634	.	+	.	ID=80E8BEABD9;Parent=G_80E8BEABD9;Name=80E8BEABD9;eAED=0.39
scaffold_1219	maker	exon	9339	9349	.	+	.	ID=80E8BEABD9:exon:41092;Parent=80E8BEABD9;
scaffold_1219	maker	exon	9391	9508	.	+	.	ID=80E8BEABD9:exon:41093;Parent=80E8BEABD9;
scaffold_1219	maker	exon	9572	9634	.	+	.	ID=80E8BEABD9:exon:41094;Parent=80E8BEABD9;
scaffold_1219	maker	CDS	9339	9349	.	+	0	ID=80E8BEABD9:cds:41061;Parent=80E8BEABD9;
scaffold_1219	maker	CDS	9391	9508	.	+	1	ID=80E8BEABD9:cds:41062;Parent=80E8BEABD9;
scaffold_1219	maker	CDS	9572	9634	.	+	0	ID=80E8BEABD9:cds:41063;Parent=80E8BEABD9;
scaffold_1942	maker	gene	4620	5397	.	+	.	ID=G_8E28CF569F;Name=8E28CF569F;
scaffold_1942	maker	mRNA	4620	5397	.	+	.	ID=8E28CF569F;Parent=G_8E28CF569F;Name=8E28CF569F;eAED=0.45
scaffold_1942	maker	exon	4620	4755	.	+	.	ID=8E28CF569F:exon:47862;Parent=8E28CF569F;
scaffold_1942	maker	exon	4826	5148	.	+	.	ID=8E28CF569F:exon:47863;Parent=8E28CF569F;
scaffold_1942	maker	exon	5281	5397	.	+	.	ID=8E28CF569F:exon:47864;Parent=8E28CF569F;
scaffold_1942	maker	CDS	4657	4737	.	+	0	ID=8E28CF569F:cds:47815;Parent=8E28CF569F;
scaffold_1942	maker	gene	3698	4401	.	+	.	ID=G_7688AE2D6E;Name=7688AE2D6E;
scaffold_1942	maker	mRNA	3698	4401	.	+	.	ID=7688AE2D6E;Parent=G_7688AE2D6E;Name=7688AE2D6E;eAED=0.57
scaffold_1942	maker	exon	3698	3842	.	+	.	ID=7688AE2D6E:exon:47865;Parent=7688AE2D6E;
scaffold_1942	maker	exon	3904	4053	.	+	.	ID=7688AE2D6E:exon:47866;Parent=7688AE2D6E;
scaffold_1942	maker	exon	4119	4303	.	+	.	ID=7688AE2D6E:exon:47867;Parent=7688AE2D6E;
scaffold_1942	maker	exon	4363	4401	.	+	.	ID=7688AE2D6E:exon:47868;Parent=7688AE2D6E;
scaffold_1942	maker	CDS	3698	3842	.	+	0	ID=7688AE2D6E:cds:47816;Parent=7688AE2D6E;
scaffold_1942	maker	CDS	3904	4053	.	+	2	ID=7688AE2D6E:cds:47817;Parent=7688AE2D6E;
scaffold_1942	maker	CDS	4119	4303	.	+	2	ID=7688AE2D6E:cds:47818;Parent=7688AE2D6E;
scaffold_1942	maker	CDS	4363	4401	.	+	0	ID=7688AE2D6E:cds:47819;Parent=7688AE2D6E;
scaffold_235	maker	gene	13905	19428	.	+	.	ID=G_5C6C9734E0;Name=5C6C9734E0;
scaffold_235	maker	mRNA	13905	19428	.	+	.	ID=5C6C9734E0;Parent=G_5C6C9734E0;Name=5C6C9734E0;eAED=0.53
scaffold_235	maker	exon	13905	14071	.	+	.	ID=5C6C9734E0:exon:15023;Parent=5C6C9734E0;
scaffold_235	maker	exon	14134	14153	.	+	.	ID=5C6C9734E0:exon:15024;Parent=5C6C9734E0;
scaffold_235	maker	exon	14218	14244	.	+	.	ID=5C6C9734E0:exon:15025;Parent=5C6C9734E0;
scaffold_235	maker	exon	14311	14343	.	+	.	ID=5C6C9734E0:exon:15026;Parent=5C6C9734E0;
scaffold_235	maker	exon	14401	14428	.	+	.	ID=5C6C9734E0:exon:15027;Parent=5C6C9734E0;

scaffold_235	maker	exon	14487	14558	.	+	.	ID=5C6C9734E0:exon:15028;Parent=5C6C9734E0;
scaffold_235	maker	exon	14625	14657	.	+	.	ID=5C6C9734E0:exon:15029;Parent=5C6C9734E0;
scaffold_235	maker	exon	14727	14791	.	+	.	ID=5C6C9734E0:exon:15030;Parent=5C6C9734E0;
scaffold_235	maker	exon	14850	14885	.	+	.	ID=5C6C9734E0:exon:15031;Parent=5C6C9734E0;
scaffold_235	maker	exon	14952	15009	.	+	.	ID=5C6C9734E0:exon:15032;Parent=5C6C9734E0;
scaffold_235	maker	exon	15069	15146	.	+	.	ID=5C6C9734E0:exon:15033;Parent=5C6C9734E0;
scaffold_235	maker	exon	15215	15242	.	+	.	ID=5C6C9734E0:exon:15034;Parent=5C6C9734E0;
scaffold_235	maker	exon	15310	15358	.	+	.	ID=5C6C9734E0:exon:15035;Parent=5C6C9734E0;
scaffold_235	maker	exon	15417	15507	.	+	.	ID=5C6C9734E0:exon:15036;Parent=5C6C9734E0;
scaffold_235	maker	exon	15657	15690	.	+	.	ID=5C6C9734E0:exon:15037;Parent=5C6C9734E0;
scaffold_235	maker	exon	15751	15922	.	+	.	ID=5C6C9734E0:exon:15038;Parent=5C6C9734E0;
scaffold_235	maker	exon	15986	16076	.	+	.	ID=5C6C9734E0:exon:15039;Parent=5C6C9734E0;
scaffold_235	maker	exon	16144	16204	.	+	.	ID=5C6C9734E0:exon:15040;Parent=5C6C9734E0;
scaffold_235	maker	exon	16271	16338	.	+	.	ID=5C6C9734E0:exon:15041;Parent=5C6C9734E0;
scaffold_235	maker	exon	16411	16420	.	+	.	ID=5C6C9734E0:exon:15042;Parent=5C6C9734E0;
scaffold_235	maker	exon	16495	16557	.	+	.	ID=5C6C9734E0:exon:15043;Parent=5C6C9734E0;
scaffold_235	maker	exon	16636	16796	.	+	.	ID=5C6C9734E0:exon:15044;Parent=5C6C9734E0;
scaffold_235	maker	exon	18033	18124	.	+	.	ID=5C6C9734E0:exon:15045;Parent=5C6C9734E0;
scaffold_235	maker	exon	18192	18209	.	+	.	ID=5C6C9734E0:exon:15046;Parent=5C6C9734E0;
scaffold_235	maker	exon	18281	18317	.	+	.	ID=5C6C9734E0:exon:15047;Parent=5C6C9734E0;
scaffold_235	maker	exon	18380	18424	.	+	.	ID=5C6C9734E0:exon:15048;Parent=5C6C9734E0;
scaffold_235	maker	exon	18486	18556	.	+	.	ID=5C6C9734E0:exon:15049;Parent=5C6C9734E0;
scaffold_235	maker	exon	18618	18696	.	+	.	ID=5C6C9734E0:exon:15050;Parent=5C6C9734E0;
scaffold_235	maker	exon	18761	18826	.	+	.	ID=5C6C9734E0:exon:15051;Parent=5C6C9734E0;
scaffold_235	maker	exon	18890	18967	.	+	.	ID=5C6C9734E0:exon:15052;Parent=5C6C9734E0;
scaffold_235	maker	exon	19040	19131	.	+	.	ID=5C6C9734E0:exon:15053;Parent=5C6C9734E0;
scaffold_235	maker	exon	19192	19241	.	+	.	ID=5C6C9734E0:exon:15054;Parent=5C6C9734E0;
scaffold_235	maker	exon	19306	19428	.	+	.	ID=5C6C9734E0:exon:15055;Parent=5C6C9734E0;
scaffold_235	maker	CDS	13905	14071	.	+	0	ID=5C6C9734E0:cds:15019;Parent=5C6C9734E0;
scaffold_235	maker	CDS	14134	14153	.	+	1	ID=5C6C9734E0:cds:15020;Parent=5C6C9734E0;
scaffold_235	maker	CDS	14218	14244	.	+	2	ID=5C6C9734E0:cds:15021;Parent=5C6C9734E0;
scaffold_235	maker	CDS	14311	14343	.	+	2	ID=5C6C9734E0:cds:15022;Parent=5C6C9734E0;
scaffold_235	maker	CDS	14401	14428	.	+	2	ID=5C6C9734E0:cds:15023;Parent=5C6C9734E0;
scaffold_235	maker	CDS	14487	14558	.	+	1	ID=5C6C9734E0:cds:15024;Parent=5C6C9734E0;
scaffold_235	maker	CDS	14625	14657	.	+	1	ID=5C6C9734E0:cds:15025;Parent=5C6C9734E0;
scaffold_235	maker	CDS	14727	14791	.	+	1	ID=5C6C9734E0:cds:15026;Parent=5C6C9734E0;
scaffold_235	maker	CDS	14850	14885	.	+	2	ID=5C6C9734E0:cds:15027;Parent=5C6C9734E0;
scaffold_235	maker	CDS	14952	15009	.	+	2	ID=5C6C9734E0:cds:15028;Parent=5C6C9734E0;
scaffold_235	maker	CDS	15069	15146	.	+	1	ID=5C6C9734E0:cds:15029;Parent=5C6C9734E0;
scaffold_235	maker	CDS	15215	15242	.	+	1	ID=5C6C9734E0:cds:15030;Parent=5C6C9734E0;
scaffold_235	maker	CDS	15310	15358	.	+	0	ID=5C6C9734E0:cds:15031;Parent=5C6C9734E0;
scaffold_235	maker	CDS	15417	15507	.	+	2	ID=5C6C9734E0:cds:15032;Parent=5C6C9734E0;
scaffold_235	maker	CDS	15657	15690	.	+	1	ID=5C6C9734E0:cds:15033;Parent=5C6C9734E0;
scaffold_235	maker	CDS	15751	15922	.	+	0	ID=5C6C9734E0:cds:15034;Parent=5C6C9734E0;
scaffold_235	maker	CDS	15986	16076	.	+	2	ID=5C6C9734E0:cds:15035;Parent=5C6C9734E0;
scaffold_235	maker	CDS	16144	16204	.	+	1	ID=5C6C9734E0:cds:15036;Parent=5C6C9734E0;
scaffold_235	maker	CDS	16271	16338	.	+	0	ID=5C6C9734E0:cds:15037;Parent=5C6C9734E0;
scaffold_235	maker	CDS	16411	16420	.	+	1	ID=5C6C9734E0:cds:15038;Parent=5C6C9734E0;

scaffold_235	maker	CDS	16495	16557	.	+	0	ID=5C6C9734E0:cds:15039;Parent=5C6C9734E0;
scaffold_235	maker	CDS	16636	16796	.	+	0	ID=5C6C9734E0:cds:15040;Parent=5C6C9734E0;
scaffold_235	maker	CDS	18033	18124	.	+	1	ID=5C6C9734E0:cds:15041;Parent=5C6C9734E0;
scaffold_235	maker	CDS	18192	18209	.	+	2	ID=5C6C9734E0:cds:15042;Parent=5C6C9734E0;
scaffold_235	maker	CDS	18281	18317	.	+	2	ID=5C6C9734E0:cds:15043;Parent=5C6C9734E0;
scaffold_235	maker	CDS	18380	18424	.	+	1	ID=5C6C9734E0:cds:15044;Parent=5C6C9734E0;
scaffold_235	maker	CDS	18486	18556	.	+	1	ID=5C6C9734E0:cds:15045;Parent=5C6C9734E0;
scaffold_235	maker	CDS	18618	18696	.	+	2	ID=5C6C9734E0:cds:15046;Parent=5C6C9734E0;
scaffold_235	maker	CDS	18761	18826	.	+	1	ID=5C6C9734E0:cds:15047;Parent=5C6C9734E0;
scaffold_235	maker	CDS	18890	18967	.	+	1	ID=5C6C9734E0:cds:15048;Parent=5C6C9734E0;
scaffold_235	maker	CDS	19040	19131	.	+	1	ID=5C6C9734E0:cds:15049;Parent=5C6C9734E0;
scaffold_235	maker	CDS	19192	19241	.	+	2	ID=5C6C9734E0:cds:15050;Parent=5C6C9734E0;
scaffold_235	maker	CDS	19306	19428	.	+	0	ID=5C6C9734E0:cds:15051;Parent=5C6C9734E0;
scaffold_235	maker	gene	19543	20105	.	-	.	ID=G_0FCF98DEB2;Name=0FCF98DEB2;
scaffold_235	maker	mRNA	19543	20105	.	-	.	ID=0FCF98DEB2;Parent=G_0FCF98DEB2;Name=0FCF98DEB2;eAED=0.23
scaffold_235	maker	exon	19543	19599	.	-	.	ID=0FCF98DEB2:exon:15056;Parent=0FCF98DEB2;
scaffold_235	maker	exon	19666	19791	.	-	.	ID=0FCF98DEB2:exon:15057;Parent=0FCF98DEB2;
scaffold_235	maker	exon	19861	19928	.	-	.	ID=0FCF98DEB2:exon:15058;Parent=0FCF98DEB2;
scaffold_235	maker	exon	19991	20105	.	-	.	ID=0FCF98DEB2:exon:15059;Parent=0FCF98DEB2;
scaffold_235	maker	CDS	19543	19599	.	-	0	ID=0FCF98DEB2:cds:15055;Parent=0FCF98DEB2;
scaffold_235	maker	CDS	19666	19791	.	-	0	ID=0FCF98DEB2:cds:15054;Parent=0FCF98DEB2;
scaffold_235	maker	CDS	19861	19928	.	-	2	ID=0FCF98DEB2:cds:15053;Parent=0FCF98DEB2;
scaffold_235	maker	CDS	19991	20105	.	-	0	ID=0FCF98DEB2:cds:15052;Parent=0FCF98DEB2;
scaffold_235	maker	gene	21669	23567	.	-	.	ID=G_0B4AFC96E6;Name=0B4AFC96E6;
scaffold_235	maker	mRNA	21669	23567	.	-	.	ID=0B4AFC96E6;Parent=G_0B4AFC96E6;Name=0B4AFC96E6;eAED=0.62
scaffold_235	maker	exon	21669	21695	.	-	.	ID=0B4AFC96E6:exon:15060;Parent=0B4AFC96E6;
scaffold_235	maker	exon	21759	21787	.	-	.	ID=0B4AFC96E6:exon:15061;Parent=0B4AFC96E6;
scaffold_235	maker	exon	21853	21975	.	-	.	ID=0B4AFC96E6:exon:15062;Parent=0B4AFC96E6;
scaffold_235	maker	exon	22038	22090	.	-	.	ID=0B4AFC96E6:exon:15063;Parent=0B4AFC96E6;
scaffold_235	maker	exon	22147	22178	.	-	.	ID=0B4AFC96E6:exon:15064;Parent=0B4AFC96E6;
scaffold_235	maker	exon	22266	22436	.	-	.	ID=0B4AFC96E6:exon:15065;Parent=0B4AFC96E6;
scaffold_235	maker	exon	22503	22613	.	-	.	ID=0B4AFC96E6:exon:15066;Parent=0B4AFC96E6;
scaffold_235	maker	exon	22677	22699	.	-	.	ID=0B4AFC96E6:exon:15067;Parent=0B4AFC96E6;
scaffold_235	maker	exon	22762	22794	.	-	.	ID=0B4AFC96E6:exon:15068;Parent=0B4AFC96E6;
scaffold_235	maker	exon	22864	22965	.	-	.	ID=0B4AFC96E6:exon:15069;Parent=0B4AFC96E6;
scaffold_235	maker	exon	23032	23146	.	-	.	ID=0B4AFC96E6:exon:15070;Parent=0B4AFC96E6;
scaffold_235	maker	exon	23221	23253	.	-	.	ID=0B4AFC96E6:exon:15071;Parent=0B4AFC96E6;
scaffold_235	maker	exon	23324	23379	.	-	.	ID=0B4AFC96E6:exon:15072;Parent=0B4AFC96E6;
scaffold_235	maker	exon	23462	23567	.	-	.	ID=0B4AFC96E6:exon:15073;Parent=0B4AFC96E6;
scaffold_235	maker	CDS	21669	21695	.	-	0	ID=0B4AFC96E6:cds:15069;Parent=0B4AFC96E6;
scaffold_235	maker	CDS	21759	21787	.	-	2	ID=0B4AFC96E6:cds:15068;Parent=0B4AFC96E6;
scaffold_235	maker	CDS	21853	21975	.	-	2	ID=0B4AFC96E6:cds:15067;Parent=0B4AFC96E6;
scaffold_235	maker	CDS	22038	22090	.	-	1	ID=0B4AFC96E6:cds:15066;Parent=0B4AFC96E6;
scaffold_235	maker	CDS	22147	22178	.	-	0	ID=0B4AFC96E6:cds:15065;Parent=0B4AFC96E6;
scaffold_235	maker	CDS	22266	22436	.	-	0	ID=0B4AFC96E6:cds:15064;Parent=0B4AFC96E6;
scaffold_235	maker	CDS	22503	22613	.	-	0	ID=0B4AFC96E6:cds:15063;Parent=0B4AFC96E6;
scaffold_235	maker	CDS	22677	22699	.	-	2	ID=0B4AFC96E6:cds:15062;Parent=0B4AFC96E6;
scaffold_235	maker	CDS	22762	22794	.	-	2	ID=0B4AFC96E6:cds:15061;Parent=0B4AFC96E6;

scaffold_235	maker	CDS	22864	22965	.	-	2	ID=0B4AFC96E6:cds:15060;Parent=0B4AFC96E6;
scaffold_235	maker	CDS	23032	23146	.	-	0	ID=0B4AFC96E6:cds:15059;Parent=0B4AFC96E6;
scaffold_235	maker	CDS	23221	23253	.	-	0	ID=0B4AFC96E6:cds:15058;Parent=0B4AFC96E6;
scaffold_235	maker	CDS	23324	23379	.	-	2	ID=0B4AFC96E6:cds:15057;Parent=0B4AFC96E6;
scaffold_235	maker	CDS	23462	23567	.	-	0	ID=0B4AFC96E6:cds:15056;Parent=0B4AFC96E6;
scaffold_235	maker	gene	1693	5180	.	-	.	ID=G_34C587C1E8;Name=34C587C1E8;
scaffold_235	maker	mRNA	1693	5180	.	-	.	ID=34C587C1E8;Parent=G_34C587C1E8;Name=34C587C1E8;eAED=0.67
scaffold_235	maker	exon	1693	1859	.	-	.	ID=34C587C1E8:exon:15074;Parent=34C587C1E8;
scaffold_235	maker	exon	1945	2065	.	-	.	ID=34C587C1E8:exon:15075;Parent=34C587C1E8;
scaffold_235	maker	exon	2146	2235	.	-	.	ID=34C587C1E8:exon:15076;Parent=34C587C1E8;
scaffold_235	maker	exon	2393	2500	.	-	.	ID=34C587C1E8:exon:15077;Parent=34C587C1E8;
scaffold_235	maker	exon	2618	2862	.	-	.	ID=34C587C1E8:exon:15078;Parent=34C587C1E8;
scaffold_235	maker	exon	3740	4146	.	-	.	ID=34C587C1E8:exon:15079;Parent=34C587C1E8;
scaffold_235	maker	exon	4713	4995	.	-	.	ID=34C587C1E8:exon:15080;Parent=34C587C1E8;
scaffold_235	maker	exon	5090	5180	.	-	.	ID=34C587C1E8:exon:15081;Parent=34C587C1E8;
scaffold_235	maker	CDS	1693	1859	.	-	2	ID=34C587C1E8:cds:15077;Parent=34C587C1E8;
scaffold_235	maker	CDS	1945	2065	.	-	0	ID=34C587C1E8:cds:15076;Parent=34C587C1E8;
scaffold_235	maker	CDS	2146	2235	.	-	0	ID=34C587C1E8:cds:15075;Parent=34C587C1E8;
scaffold_235	maker	CDS	2393	2500	.	-	0	ID=34C587C1E8:cds:15074;Parent=34C587C1E8;
scaffold_235	maker	CDS	2618	2862	.	-	2	ID=34C587C1E8:cds:15073;Parent=34C587C1E8;
scaffold_235	maker	CDS	3740	4146	.	-	1	ID=34C587C1E8:cds:15072;Parent=34C587C1E8;
scaffold_235	maker	CDS	4713	4995	.	-	2	ID=34C587C1E8:cds:15071;Parent=34C587C1E8;
scaffold_235	maker	CDS	5090	5180	.	-	0	ID=34C587C1E8:cds:15070;Parent=34C587C1E8;
scaffold_1133	maker	gene	189	2318	.	+	.	ID=G_3FD239B977;Name=3FD239B977;
scaffold_1133	maker	mRNA	189	2318	.	+	.	ID=3FD239B977;Parent=G_3FD239B977;Name=3FD239B977;eAED=0.57
scaffold_1133	maker	exon	189	746	.	+	.	ID=3FD239B977:exon:39639;Parent=3FD239B977;
scaffold_1133	maker	exon	851	1080	.	+	.	ID=3FD239B977:exon:39640;Parent=3FD239B977;
scaffold_1133	maker	exon	1154	1159	.	+	.	ID=3FD239B977:exon:39641;Parent=3FD239B977;
scaffold_1133	maker	exon	1221	1325	.	+	.	ID=3FD239B977:exon:39642;Parent=3FD239B977;
scaffold_1133	maker	exon	1439	1547	.	+	.	ID=3FD239B977:exon:39643;Parent=3FD239B977;
scaffold_1133	maker	exon	1623	1637	.	+	.	ID=3FD239B977:exon:39644;Parent=3FD239B977;
scaffold_1133	maker	exon	1720	1744	.	+	.	ID=3FD239B977:exon:39645;Parent=3FD239B977;
scaffold_1133	maker	exon	1806	1883	.	+	.	ID=3FD239B977:exon:39646;Parent=3FD239B977;
scaffold_1133	maker	exon	2005	2082	.	+	.	ID=3FD239B977:exon:39647;Parent=3FD239B977;
scaffold_1133	maker	exon	2169	2227	.	+	.	ID=3FD239B977:exon:39648;Parent=3FD239B977;
scaffold_1133	maker	exon	2286	2318	.	+	.	ID=3FD239B977:exon:39649;Parent=3FD239B977;
scaffold_1133	maker	CDS	189	746	.	+	0	ID=3FD239B977:cds:39609;Parent=3FD239B977;
scaffold_1133	maker	CDS	851	1080	.	+	0	ID=3FD239B977:cds:39610;Parent=3FD239B977;
scaffold_1133	maker	CDS	1154	1159	.	+	1	ID=3FD239B977:cds:39611;Parent=3FD239B977;
scaffold_1133	maker	CDS	1221	1325	.	+	1	ID=3FD239B977:cds:39612;Parent=3FD239B977;
scaffold_1133	maker	CDS	1439	1547	.	+	1	ID=3FD239B977:cds:39613;Parent=3FD239B977;
scaffold_1133	maker	CDS	1623	1637	.	+	0	ID=3FD239B977:cds:39614;Parent=3FD239B977;
scaffold_1133	maker	CDS	1720	1744	.	+	0	ID=3FD239B977:cds:39615;Parent=3FD239B977;
scaffold_1133	maker	CDS	1806	1883	.	+	2	ID=3FD239B977:cds:39616;Parent=3FD239B977;
scaffold_1133	maker	CDS	2005	2082	.	+	2	ID=3FD239B977:cds:39617;Parent=3FD239B977;
scaffold_1133	maker	CDS	2169	2227	.	+	2	ID=3FD239B977:cds:39618;Parent=3FD239B977;
scaffold_1133	maker	CDS	2286	2318	.	+	0	ID=3FD239B977:cds:39619;Parent=3FD239B977;
scaffold_1133	maker	gene	4761	4961	.	-	.	ID=G_268B0D8A62;Name=268B0D8A62;

scaffold_1133	maker	mRNA	4761	4961	.	-	.	ID=268B0D8A62;Parent=G_268B0D8A62;Name=268B0D8A62;eAED=0.41
scaffold_1133	maker	exon	4761	4961	.	-	.	ID=268B0D8A62:exon:39650;Parent=268B0D8A62;
scaffold_1133	maker	CDS	4761	4961	.	-	0	ID=268B0D8A62:cds:39620;Parent=268B0D8A62;
scaffold_1133	maker	gene	5060	7722	.	-	.	ID=G_030E8E632E;Name=030E8E632E;
scaffold_1133	maker	mRNA	5060	7722	.	-	.	ID=030E8E632E;Parent=G_030E8E632E;Name=030E8E632E;eAED=0.85
scaffold_1133	maker	exon	5060	5176	.	-	.	ID=030E8E632E:exon:39651;Parent=030E8E632E;
scaffold_1133	maker	exon	5240	5274	.	-	.	ID=030E8E632E:exon:39652;Parent=030E8E632E;
scaffold_1133	maker	exon	5347	5517	.	-	.	ID=030E8E632E:exon:39653;Parent=030E8E632E;
scaffold_1133	maker	exon	5587	5833	.	-	.	ID=030E8E632E:exon:39654;Parent=030E8E632E;
scaffold_1133	maker	exon	7064	7127	.	-	.	ID=030E8E632E:exon:39655;Parent=030E8E632E;
scaffold_1133	maker	exon	7223	7253	.	-	.	ID=030E8E632E:exon:39656;Parent=030E8E632E;
scaffold_1133	maker	exon	7331	7487	.	-	.	ID=030E8E632E:exon:39657;Parent=030E8E632E;
scaffold_1133	maker	exon	7576	7616	.	-	.	ID=030E8E632E:exon:39658;Parent=030E8E632E;
scaffold_1133	maker	exon	7689	7722	.	-	.	ID=030E8E632E:exon:39659;Parent=030E8E632E;
scaffold_1133	maker	CDS	5060	5176	.	-	0	ID=030E8E632E:cds:39629;Parent=030E8E632E;
scaffold_1133	maker	CDS	5240	5274	.	-	2	ID=030E8E632E:cds:39628;Parent=030E8E632E;
scaffold_1133	maker	CDS	5347	5517	.	-	2	ID=030E8E632E:cds:39627;Parent=030E8E632E;
scaffold_1133	maker	CDS	5587	5833	.	-	0	ID=030E8E632E:cds:39626;Parent=030E8E632E;
scaffold_1133	maker	CDS	7064	7127	.	-	1	ID=030E8E632E:cds:39625;Parent=030E8E632E;
scaffold_1133	maker	CDS	7223	7253	.	-	2	ID=030E8E632E:cds:39624;Parent=030E8E632E;
scaffold_1133	maker	CDS	7331	7487	.	-	0	ID=030E8E632E:cds:39623;Parent=030E8E632E;
scaffold_1133	maker	CDS	7576	7616	.	-	2	ID=030E8E632E:cds:39622;Parent=030E8E632E;
scaffold_1133	maker	CDS	7689	7722	.	-	0	ID=030E8E632E:cds:39621;Parent=030E8E632E;
scaffold_32	maker	gene	890	4229	.	+	.	ID=G_00B06965E7;Name=00B06965E7;
scaffold_32	maker	mRNA	890	4229	.	+	.	ID=00B06965E7;Parent=G_00B06965E7;Name=00B06965E7;eAED=0.15
scaffold_32	maker	exon	890	1105	.	+	.	ID=00B06965E7:exon:3492;Parent=00B06965E7;
scaffold_32	maker	exon	1451	1530	.	+	.	ID=00B06965E7:exon:3493;Parent=00B06965E7;
scaffold_32	maker	exon	1606	1838	.	+	.	ID=00B06965E7:exon:3494;Parent=00B06965E7;
scaffold_32	maker	exon	1918	1970	.	+	.	ID=00B06965E7:exon:3495;Parent=00B06965E7;
scaffold_32	maker	exon	2047	2186	.	+	.	ID=00B06965E7:exon:3496;Parent=00B06965E7;
scaffold_32	maker	exon	2263	2558	.	+	.	ID=00B06965E7:exon:3497;Parent=00B06965E7;
scaffold_32	maker	exon	2630	2680	.	+	.	ID=00B06965E7:exon:3498;Parent=00B06965E7;
scaffold_32	maker	exon	2741	2757	.	+	.	ID=00B06965E7:exon:3499;Parent=00B06965E7;
scaffold_32	maker	exon	2824	3087	.	+	.	ID=00B06965E7:exon:3500;Parent=00B06965E7;
scaffold_32	maker	exon	3156	3185	.	+	.	ID=00B06965E7:exon:3501;Parent=00B06965E7;
scaffold_32	maker	exon	3251	3424	.	+	.	ID=00B06965E7:exon:3502;Parent=00B06965E7;
scaffold_32	maker	exon	3500	3568	.	+	.	ID=00B06965E7:exon:3503;Parent=00B06965E7;
scaffold_32	maker	exon	3636	3759	.	+	.	ID=00B06965E7:exon:3504;Parent=00B06965E7;
scaffold_32	maker	exon	3832	3947	.	+	.	ID=00B06965E7:exon:3505;Parent=00B06965E7;
scaffold_32	maker	exon	4025	4136	.	+	.	ID=00B06965E7:exon:3506;Parent=00B06965E7;
scaffold_32	maker	exon	4195	4229	.	+	.	ID=00B06965E7:exon:3507;Parent=00B06965E7;
scaffold_32	maker	CDS	890	1105	.	+	0	ID=00B06965E7:cds:3492;Parent=00B06965E7;
scaffold_32	maker	CDS	1451	1530	.	+	0	ID=00B06965E7:cds:3493;Parent=00B06965E7;
scaffold_32	maker	CDS	1606	1838	.	+	1	ID=00B06965E7:cds:3494;Parent=00B06965E7;
scaffold_32	maker	CDS	1918	1970	.	+	2	ID=00B06965E7:cds:3495;Parent=00B06965E7;
scaffold_32	maker	CDS	2047	2186	.	+	0	ID=00B06965E7:cds:3496;Parent=00B06965E7;
scaffold_32	maker	CDS	2263	2558	.	+	1	ID=00B06965E7:cds:3497;Parent=00B06965E7;
scaffold_32	maker	CDS	2630	2680	.	+	2	ID=00B06965E7:cds:3498;Parent=00B06965E7;

scaffold_32	maker	CDS	2741	2757	.	+	2	ID=00B06965E7:cds:3499;Parent=00B06965E7;
scaffold_32	maker	CDS	2824	3087	.	+	0	ID=00B06965E7:cds:3500;Parent=00B06965E7;
scaffold_32	maker	CDS	3156	3185	.	+	0	ID=00B06965E7:cds:3501;Parent=00B06965E7;
scaffold_32	maker	CDS	3251	3424	.	+	0	ID=00B06965E7:cds:3502;Parent=00B06965E7;
scaffold_32	maker	CDS	3500	3568	.	+	0	ID=00B06965E7:cds:3503;Parent=00B06965E7;
scaffold_32	maker	CDS	3636	3759	.	+	0	ID=00B06965E7:cds:3504;Parent=00B06965E7;
scaffold_32	maker	CDS	3832	3947	.	+	2	ID=00B06965E7:cds:3505;Parent=00B06965E7;
scaffold_32	maker	CDS	4025	4136	.	+	0	ID=00B06965E7:cds:3506;Parent=00B06965E7;
scaffold_32	maker	CDS	4195	4229	.	+	2	ID=00B06965E7:cds:3507;Parent=00B06965E7;
scaffold_32	maker	gene	16892	29122	.	+	.	ID=G_CAE92FA465;Name=CAE92FA465;
scaffold_32	maker	mRNA	16892	29122	.	+	.	ID=CAE92FA465;Parent=G_CAE92FA465;Name=CAE92FA465;eAED=0.83
scaffold_32	maker	exon	16892	17009	.	+	.	ID=CAE92FA465:exon:3508;Parent=CAE92FA465;
scaffold_32	maker	exon	17090	17173	.	+	.	ID=CAE92FA465:exon:3509;Parent=CAE92FA465;
scaffold_32	maker	exon	17238	17390	.	+	.	ID=CAE92FA465:exon:3510;Parent=CAE92FA465;
scaffold_32	maker	exon	17453	17593	.	+	.	ID=CAE92FA465:exon:3511;Parent=CAE92FA465;
scaffold_32	maker	exon	17658	17827	.	+	.	ID=CAE92FA465:exon:3512;Parent=CAE92FA465;
scaffold_32	maker	exon	17893	18035	.	+	.	ID=CAE92FA465:exon:3513;Parent=CAE92FA465;
scaffold_32	maker	exon	18112	18516	.	+	.	ID=CAE92FA465:exon:3514;Parent=CAE92FA465;
scaffold_32	maker	exon	18595	18754	.	+	.	ID=CAE92FA465:exon:3515;Parent=CAE92FA465;
scaffold_32	maker	exon	18820	18914	.	+	.	ID=CAE92FA465:exon:3516;Parent=CAE92FA465;
scaffold_32	maker	exon	18976	19105	.	+	.	ID=CAE92FA465:exon:3517;Parent=CAE92FA465;
scaffold_32	maker	exon	19176	19365	.	+	.	ID=CAE92FA465:exon:3518;Parent=CAE92FA465;
scaffold_32	maker	exon	19421	19453	.	+	.	ID=CAE92FA465:exon:3519;Parent=CAE92FA465;
scaffold_32	maker	exon	19518	19571	.	+	.	ID=CAE92FA465:exon:3520;Parent=CAE92FA465;
scaffold_32	maker	exon	19638	19909	.	+	.	ID=CAE92FA465:exon:3521;Parent=CAE92FA465;
scaffold_32	maker	exon	19972	20048	.	+	.	ID=CAE92FA465:exon:3522;Parent=CAE92FA465;
scaffold_32	maker	exon	20106	20196	.	+	.	ID=CAE92FA465:exon:3523;Parent=CAE92FA465;
scaffold_32	maker	exon	20249	20393	.	+	.	ID=CAE92FA465:exon:3524;Parent=CAE92FA465;
scaffold_32	maker	exon	20454	20555	.	+	.	ID=CAE92FA465:exon:3525;Parent=CAE92FA465;
scaffold_32	maker	exon	20609	20821	.	+	.	ID=CAE92FA465:exon:3526;Parent=CAE92FA465;
scaffold_32	maker	exon	20881	21249	.	+	.	ID=CAE92FA465:exon:3527;Parent=CAE92FA465;
scaffold_32	maker	exon	21297	21367	.	+	.	ID=CAE92FA465:exon:3528;Parent=CAE92FA465;
scaffold_32	maker	exon	21441	21499	.	+	.	ID=CAE92FA465:exon:3529;Parent=CAE92FA465;
scaffold_32	maker	exon	21680	21723	.	+	.	ID=CAE92FA465:exon:3530;Parent=CAE92FA465;
scaffold_32	maker	exon	21780	21907	.	+	.	ID=CAE92FA465:exon:3531;Parent=CAE92FA465;
scaffold_32	maker	exon	21961	22167	.	+	.	ID=CAE92FA465:exon:3532;Parent=CAE92FA465;
scaffold_32	maker	exon	22248	24235	.	+	.	ID=CAE92FA465:exon:3533;Parent=CAE92FA465;
scaffold_32	maker	exon	24294	25046	.	+	.	ID=CAE92FA465:exon:3534;Parent=CAE92FA465;
scaffold_32	maker	exon	25143	25158	.	+	.	ID=CAE92FA465:exon:3535;Parent=CAE92FA465;
scaffold_32	maker	exon	25216	25727	.	+	.	ID=CAE92FA465:exon:3536;Parent=CAE92FA465;
scaffold_32	maker	exon	25785	25855	.	+	.	ID=CAE92FA465:exon:3537;Parent=CAE92FA465;
scaffold_32	maker	exon	25925	26851	.	+	.	ID=CAE92FA465:exon:3538;Parent=CAE92FA465;
scaffold_32	maker	exon	26908	27598	.	+	.	ID=CAE92FA465:exon:3539;Parent=CAE92FA465;
scaffold_32	maker	exon	27656	28324	.	+	.	ID=CAE92FA465:exon:3540;Parent=CAE92FA465;
scaffold_32	maker	exon	28389	28470	.	+	.	ID=CAE92FA465:exon:3541;Parent=CAE92FA465;
scaffold_32	maker	exon	28529	28780	.	+	.	ID=CAE92FA465:exon:3542;Parent=CAE92FA465;
scaffold_32	maker	exon	28838	28940	.	+	.	ID=CAE92FA465:exon:3543;Parent=CAE92FA465;
scaffold_32	maker	exon	29004	29122	.	+	.	ID=CAE92FA465:exon:3544;Parent=CAE92FA465;

scaffold_32	maker	CDS	16892	17009	.	+	0	ID=CAE92FA465:cds:3508;Parent=CAE92FA465;
scaffold_32	maker	CDS	17090	17173	.	+	2	ID=CAE92FA465:cds:3509;Parent=CAE92FA465;
scaffold_32	maker	CDS	17238	17390	.	+	2	ID=CAE92FA465:cds:3510;Parent=CAE92FA465;
scaffold_32	maker	CDS	17453	17593	.	+	2	ID=CAE92FA465:cds:3511;Parent=CAE92FA465;
scaffold_32	maker	CDS	17658	17827	.	+	2	ID=CAE92FA465:cds:3512;Parent=CAE92FA465;
scaffold_32	maker	CDS	17893	18035	.	+	0	ID=CAE92FA465:cds:3513;Parent=CAE92FA465;
scaffold_32	maker	CDS	18112	18516	.	+	1	ID=CAE92FA465:cds:3514;Parent=CAE92FA465;
scaffold_32	maker	CDS	18595	18754	.	+	1	ID=CAE92FA465:cds:3515;Parent=CAE92FA465;
scaffold_32	maker	CDS	18820	18914	.	+	0	ID=CAE92FA465:cds:3516;Parent=CAE92FA465;
scaffold_32	maker	CDS	18976	19105	.	+	1	ID=CAE92FA465:cds:3517;Parent=CAE92FA465;
scaffold_32	maker	CDS	19176	19365	.	+	0	ID=CAE92FA465:cds:3518;Parent=CAE92FA465;
scaffold_32	maker	CDS	19421	19453	.	+	2	ID=CAE92FA465:cds:3519;Parent=CAE92FA465;
scaffold_32	maker	CDS	19518	19571	.	+	2	ID=CAE92FA465:cds:3520;Parent=CAE92FA465;
scaffold_32	maker	CDS	19638	19909	.	+	2	ID=CAE92FA465:cds:3521;Parent=CAE92FA465;
scaffold_32	maker	CDS	19972	20048	.	+	0	ID=CAE92FA465:cds:3522;Parent=CAE92FA465;
scaffold_32	maker	CDS	20106	20196	.	+	1	ID=CAE92FA465:cds:3523;Parent=CAE92FA465;
scaffold_32	maker	CDS	20249	20393	.	+	0	ID=CAE92FA465:cds:3524;Parent=CAE92FA465;
scaffold_32	maker	CDS	20454	20555	.	+	2	ID=CAE92FA465:cds:3525;Parent=CAE92FA465;
scaffold_32	maker	CDS	20609	20821	.	+	2	ID=CAE92FA465:cds:3526;Parent=CAE92FA465;
scaffold_32	maker	CDS	20881	21249	.	+	2	ID=CAE92FA465:cds:3527;Parent=CAE92FA465;
scaffold_32	maker	CDS	21297	21367	.	+	2	ID=CAE92FA465:cds:3528;Parent=CAE92FA465;
scaffold_32	maker	CDS	21441	21499	.	+	0	ID=CAE92FA465:cds:3529;Parent=CAE92FA465;
scaffold_32	maker	CDS	21680	21723	.	+	1	ID=CAE92FA465:cds:3530;Parent=CAE92FA465;
scaffold_32	maker	CDS	21780	21907	.	+	2	ID=CAE92FA465:cds:3531;Parent=CAE92FA465;
scaffold_32	maker	CDS	21961	22167	.	+	0	ID=CAE92FA465:cds:3532;Parent=CAE92FA465;
scaffold_32	maker	CDS	22248	24235	.	+	0	ID=CAE92FA465:cds:3533;Parent=CAE92FA465;
scaffold_32	maker	CDS	24294	25046	.	+	1	ID=CAE92FA465:cds:3534;Parent=CAE92FA465;
scaffold_32	maker	CDS	25143	25158	.	+	1	ID=CAE92FA465:cds:3535;Parent=CAE92FA465;
scaffold_32	maker	CDS	25216	25727	.	+	0	ID=CAE92FA465:cds:3536;Parent=CAE92FA465;
scaffold_32	maker	CDS	25785	25855	.	+	1	ID=CAE92FA465:cds:3537;Parent=CAE92FA465;
scaffold_32	maker	CDS	25925	26851	.	+	2	ID=CAE92FA465:cds:3538;Parent=CAE92FA465;
scaffold_32	maker	CDS	26908	27598	.	+	2	ID=CAE92FA465:cds:3539;Parent=CAE92FA465;
scaffold_32	maker	CDS	27656	28324	.	+	1	ID=CAE92FA465:cds:3540;Parent=CAE92FA465;
scaffold_32	maker	CDS	28389	28470	.	+	1	ID=CAE92FA465:cds:3541;Parent=CAE92FA465;
scaffold_32	maker	CDS	28529	28780	.	+	0	ID=CAE92FA465:cds:3542;Parent=CAE92FA465;
scaffold_32	maker	CDS	28838	28940	.	+	0	ID=CAE92FA465:cds:3543;Parent=CAE92FA465;
scaffold_32	maker	CDS	29004	29122	.	+	2	ID=CAE92FA465:cds:3544;Parent=CAE92FA465;
scaffold_32	maker	gene	38478	39969	.	-	.	ID=G_939EF32519;Name=939EF32519;
scaffold_32	maker	mRNA	38478	39969	.	-	.	ID=939EF32519;Parent=G_939EF32519;Name=939EF32519;eAED=0.11
scaffold_32	maker	exon	38478	38505	.	-	.	ID=939EF32519:exon:3545;Parent=939EF32519;
scaffold_32	maker	exon	38586	38731	.	-	.	ID=939EF32519:exon:3546;Parent=939EF32519;
scaffold_32	maker	exon	38800	38968	.	-	.	ID=939EF32519:exon:3547;Parent=939EF32519;
scaffold_32	maker	exon	39034	39604	.	-	.	ID=939EF32519:exon:3548;Parent=939EF32519;
scaffold_32	maker	exon	39675	39969	.	-	.	ID=939EF32519:exon:3549;Parent=939EF32519;
scaffold_32	maker	CDS	38478	38505	.	-	1	ID=939EF32519:cds:3549;Parent=939EF32519;
scaffold_32	maker	CDS	38586	38731	.	-	0	ID=939EF32519:cds:3548;Parent=939EF32519;
scaffold_32	maker	CDS	38800	38968	.	-	1	ID=939EF32519:cds:3547;Parent=939EF32519;
scaffold_32	maker	CDS	39034	39604	.	-	2	ID=939EF32519:cds:3546;Parent=939EF32519;

scaffold_32	maker	CDS	39675	39969	.	-	0	ID=939EF32519:cds:3545;Parent=939EF32519;
scaffold_32	maker	gene	6426	9665	.	-	.	ID=G_DE45EFC0A8;Name=DE45EFC0A8;
scaffold_32	maker	mRNA	6426	9665	.	-	.	ID=DE45EFC0A8;Parent=G_DE45EFC0A8;Name=DE45EFC0A8;eAED=0.63
scaffold_32	maker	exon	6426	6656	.	-	.	ID=DE45EFC0A8:exon:3550;Parent=DE45EFC0A8;
scaffold_32	maker	exon	6835	6890	.	-	.	ID=DE45EFC0A8:exon:3551;Parent=DE45EFC0A8;
scaffold_32	maker	exon	9377	9386	.	-	.	ID=DE45EFC0A8:exon:3552;Parent=DE45EFC0A8;
scaffold_32	maker	exon	9454	9536	.	-	.	ID=DE45EFC0A8:exon:3553;Parent=DE45EFC0A8;
scaffold_32	maker	exon	9602	9665	.	-	.	ID=DE45EFC0A8:exon:3554;Parent=DE45EFC0A8;
scaffold_32	maker	CDS	6426	6656	.	-	0	ID=DE45EFC0A8:cds:3554;Parent=DE45EFC0A8;
scaffold_32	maker	CDS	6835	6890	.	-	2	ID=DE45EFC0A8:cds:3553;Parent=DE45EFC0A8;
scaffold_32	maker	CDS	9377	9386	.	-	0	ID=DE45EFC0A8:cds:3552;Parent=DE45EFC0A8;
scaffold_32	maker	CDS	9454	9536	.	-	2	ID=DE45EFC0A8:cds:3551;Parent=DE45EFC0A8;
scaffold_32	maker	CDS	9602	9665	.	-	0	ID=DE45EFC0A8:cds:3550;Parent=DE45EFC0A8;
scaffold_32	maker	gene	32670	35708	.	-	.	ID=G_898B2665C5;Name=898B2665C5;
scaffold_32	maker	mRNA	32670	35708	.	-	.	ID=898B2665C5;Parent=G_898B2665C5;Name=898B2665C5;eAED=0.92
scaffold_32	maker	exon	32670	33349	.	-	.	ID=898B2665C5:exon:3555;Parent=898B2665C5;
scaffold_32	maker	exon	33410	33424	.	-	.	ID=898B2665C5:exon:3556;Parent=898B2665C5;
scaffold_32	maker	exon	33484	33544	.	-	.	ID=898B2665C5:exon:3557;Parent=898B2665C5;
scaffold_32	maker	exon	33598	33838	.	-	.	ID=898B2665C5:exon:3558;Parent=898B2665C5;
scaffold_32	maker	exon	33906	34033	.	-	.	ID=898B2665C5:exon:3559;Parent=898B2665C5;
scaffold_32	maker	exon	34097	34270	.	-	.	ID=898B2665C5:exon:3560;Parent=898B2665C5;
scaffold_32	maker	exon	34340	34446	.	-	.	ID=898B2665C5:exon:3561;Parent=898B2665C5;
scaffold_32	maker	exon	34510	34588	.	-	.	ID=898B2665C5:exon:3562;Parent=898B2665C5;
scaffold_32	maker	exon	34650	34736	.	-	.	ID=898B2665C5:exon:3563;Parent=898B2665C5;
scaffold_32	maker	exon	34799	34885	.	-	.	ID=898B2665C5:exon:3564;Parent=898B2665C5;
scaffold_32	maker	exon	34944	34955	.	-	.	ID=898B2665C5:exon:3565;Parent=898B2665C5;
scaffold_32	maker	exon	35025	35048	.	-	.	ID=898B2665C5:exon:3566;Parent=898B2665C5;
scaffold_32	maker	exon	35104	35203	.	-	.	ID=898B2665C5:exon:3567;Parent=898B2665C5;
scaffold_32	maker	exon	35351	35418	.	-	.	ID=898B2665C5:exon:3568;Parent=898B2665C5;
scaffold_32	maker	exon	35511	35708	.	-	.	ID=898B2665C5:exon:3569;Parent=898B2665C5;
scaffold_32	maker	CDS	32670	33349	.	-	2	ID=898B2665C5:cds:3569;Parent=898B2665C5;
scaffold_32	maker	CDS	33410	33424	.	-	2	ID=898B2665C5:cds:3568;Parent=898B2665C5;
scaffold_32	maker	CDS	33484	33544	.	-	0	ID=898B2665C5:cds:3567;Parent=898B2665C5;
scaffold_32	maker	CDS	33598	33838	.	-	1	ID=898B2665C5:cds:3566;Parent=898B2665C5;
scaffold_32	maker	CDS	33906	34033	.	-	0	ID=898B2665C5:cds:3565;Parent=898B2665C5;
scaffold_32	maker	CDS	34097	34270	.	-	0	ID=898B2665C5:cds:3564;Parent=898B2665C5;
scaffold_32	maker	CDS	34340	34446	.	-	2	ID=898B2665C5:cds:3563;Parent=898B2665C5;
scaffold_32	maker	CDS	34510	34588	.	-	0	ID=898B2665C5:cds:3562;Parent=898B2665C5;
scaffold_32	maker	CDS	34650	34736	.	-	0	ID=898B2665C5:cds:3561;Parent=898B2665C5;
scaffold_32	maker	CDS	34799	34885	.	-	0	ID=898B2665C5:cds:3560;Parent=898B2665C5;
scaffold_32	maker	CDS	34944	34955	.	-	0	ID=898B2665C5:cds:3559;Parent=898B2665C5;
scaffold_32	maker	CDS	35025	35048	.	-	0	ID=898B2665C5:cds:3558;Parent=898B2665C5;
scaffold_32	maker	CDS	35104	35203	.	-	1	ID=898B2665C5:cds:3557;Parent=898B2665C5;
scaffold_32	maker	CDS	35351	35418	.	-	0	ID=898B2665C5:cds:3556;Parent=898B2665C5;
scaffold_32	maker	CDS	35511	35708	.	-	0	ID=898B2665C5:cds:3555;Parent=898B2665C5;
scaffold_269	maker	gene	18492	23131	.	-	.	ID=G_B8B458DD2B;Name=B8B458DD2B;
scaffold_269	maker	mRNA	18492	23131	.	-	.	ID=B8B458DD2B;Parent=G_B8B458DD2B;Name=B8B458DD2B;eAED=0.71
scaffold_269	maker	exon	18492	18618	.	-	.	ID=B8B458DD2B:exon:16575;Parent=B8B458DD2B;

scaffold_269	maker	exon	18685	19006	.	-	.	ID=B8B458DD2B:exon:16576;Parent=B8B458DD2B;
scaffold_269	maker	exon	19066	19195	.	-	.	ID=B8B458DD2B:exon:16577;Parent=B8B458DD2B;
scaffold_269	maker	exon	19265	19302	.	-	.	ID=B8B458DD2B:exon:16578;Parent=B8B458DD2B;
scaffold_269	maker	exon	19366	19499	.	-	.	ID=B8B458DD2B:exon:16579;Parent=B8B458DD2B;
scaffold_269	maker	exon	19564	19589	.	-	.	ID=B8B458DD2B:exon:16580;Parent=B8B458DD2B;
scaffold_269	maker	exon	19658	19710	.	-	.	ID=B8B458DD2B:exon:16581;Parent=B8B458DD2B;
scaffold_269	maker	exon	19778	19931	.	-	.	ID=B8B458DD2B:exon:16582;Parent=B8B458DD2B;
scaffold_269	maker	exon	20002	20126	.	-	.	ID=B8B458DD2B:exon:16583;Parent=B8B458DD2B;
scaffold_269	maker	exon	20191	20386	.	-	.	ID=B8B458DD2B:exon:16584;Parent=B8B458DD2B;
scaffold_269	maker	exon	20466	20698	.	-	.	ID=B8B458DD2B:exon:16585;Parent=B8B458DD2B;
scaffold_269	maker	exon	20767	21020	.	-	.	ID=B8B458DD2B:exon:16586;Parent=B8B458DD2B;
scaffold_269	maker	exon	21096	21221	.	-	.	ID=B8B458DD2B:exon:16587;Parent=B8B458DD2B;
scaffold_269	maker	exon	21294	21773	.	-	.	ID=B8B458DD2B:exon:16588;Parent=B8B458DD2B;
scaffold_269	maker	exon	21837	21919	.	-	.	ID=B8B458DD2B:exon:16589;Parent=B8B458DD2B;
scaffold_269	maker	exon	21986	22191	.	-	.	ID=B8B458DD2B:exon:16590;Parent=B8B458DD2B;
scaffold_269	maker	exon	22265	22458	.	-	.	ID=B8B458DD2B:exon:16591;Parent=B8B458DD2B;
scaffold_269	maker	exon	22584	22715	.	-	.	ID=B8B458DD2B:exon:16592;Parent=B8B458DD2B;
scaffold_269	maker	exon	22807	22833	.	-	.	ID=B8B458DD2B:exon:16593;Parent=B8B458DD2B;
scaffold_269	maker	exon	23034	23131	.	-	.	ID=B8B458DD2B:exon:16594;Parent=B8B458DD2B;
scaffold_269	maker	CDS	18492	18618	.	-	1	ID=B8B458DD2B:cds:16585;Parent=B8B458DD2B;
scaffold_269	maker	CDS	18685	19006	.	-	2	ID=B8B458DD2B:cds:16584;Parent=B8B458DD2B;
scaffold_269	maker	CDS	19066	19195	.	-	0	ID=B8B458DD2B:cds:16583;Parent=B8B458DD2B;
scaffold_269	maker	CDS	19265	19302	.	-	2	ID=B8B458DD2B:cds:16582;Parent=B8B458DD2B;
scaffold_269	maker	CDS	19366	19499	.	-	1	ID=B8B458DD2B:cds:16581;Parent=B8B458DD2B;
scaffold_269	maker	CDS	19564	19589	.	-	0	ID=B8B458DD2B:cds:16580;Parent=B8B458DD2B;
scaffold_269	maker	CDS	19658	19710	.	-	2	ID=B8B458DD2B:cds:16579;Parent=B8B458DD2B;
scaffold_269	maker	CDS	19778	19931	.	-	0	ID=B8B458DD2B:cds:16578;Parent=B8B458DD2B;
scaffold_269	maker	CDS	20002	20126	.	-	2	ID=B8B458DD2B:cds:16577;Parent=B8B458DD2B;
scaffold_269	maker	CDS	20191	20386	.	-	0	ID=B8B458DD2B:cds:16576;Parent=B8B458DD2B;
scaffold_269	maker	CDS	20466	20698	.	-	2	ID=B8B458DD2B:cds:16575;Parent=B8B458DD2B;
scaffold_269	maker	CDS	20767	21020	.	-	1	ID=B8B458DD2B:cds:16574;Parent=B8B458DD2B;
scaffold_269	maker	CDS	21096	21221	.	-	1	ID=B8B458DD2B:cds:16573;Parent=B8B458DD2B;
scaffold_269	maker	CDS	21294	21773	.	-	1	ID=B8B458DD2B:cds:16572;Parent=B8B458DD2B;
scaffold_269	maker	CDS	21837	21919	.	-	0	ID=B8B458DD2B:cds:16571;Parent=B8B458DD2B;
scaffold_269	maker	CDS	21986	22191	.	-	2	ID=B8B458DD2B:cds:16570;Parent=B8B458DD2B;
scaffold_269	maker	CDS	22265	22458	.	-	1	ID=B8B458DD2B:cds:16569;Parent=B8B458DD2B;
scaffold_269	maker	CDS	22584	22715	.	-	1	ID=B8B458DD2B:cds:16568;Parent=B8B458DD2B;
scaffold_269	maker	CDS	22807	22833	.	-	1	ID=B8B458DD2B:cds:16567;Parent=B8B458DD2B;
scaffold_269	maker	CDS	23034	23131	.	-	0	ID=B8B458DD2B:cds:16566;Parent=B8B458DD2B;
scaffold_269	maker	gene	16738	17941	.	-	.	ID=G_3D55393B46;Name=3D55393B46;
scaffold_269	maker	mRNA	16738	17941	.	-	.	ID=3D55393B46;Parent=G_3D55393B46;Name=3D55393B46;eAED=0.77
scaffold_269	maker	exon	16738	16825	.	-	.	ID=3D55393B46:exon:16595;Parent=3D55393B46;
scaffold_269	maker	exon	16892	16905	.	-	.	ID=3D55393B46:exon:16596;Parent=3D55393B46;
scaffold_269	maker	exon	16966	17078	.	-	.	ID=3D55393B46:exon:16597;Parent=3D55393B46;
scaffold_269	maker	exon	17149	17180	.	-	.	ID=3D55393B46:exon:16598;Parent=3D55393B46;
scaffold_269	maker	exon	17248	17261	.	-	.	ID=3D55393B46:exon:16599;Parent=3D55393B46;
scaffold_269	maker	exon	17317	17377	.	-	.	ID=3D55393B46:exon:16600;Parent=3D55393B46;
scaffold_269	maker	exon	17439	17532	.	-	.	ID=3D55393B46:exon:16601;Parent=3D55393B46;

scaffold_269	maker	exon	17594	17770	.	-	.	ID=3D55393B46:exon:16602;Parent=3D55393B46;
scaffold_269	maker	exon	17824	17941	.	-	.	ID=3D55393B46:exon:16603;Parent=3D55393B46;
scaffold_269	maker	CDS	16738	16825	.	-	1	ID=3D55393B46:cds:16594;Parent=3D55393B46;
scaffold_269	maker	CDS	16892	16905	.	-	0	ID=3D55393B46:cds:16593;Parent=3D55393B46;
scaffold_269	maker	CDS	16966	17078	.	-	2	ID=3D55393B46:cds:16592;Parent=3D55393B46;
scaffold_269	maker	CDS	17149	17180	.	-	1	ID=3D55393B46:cds:16591;Parent=3D55393B46;
scaffold_269	maker	CDS	17248	17261	.	-	0	ID=3D55393B46:cds:16590;Parent=3D55393B46;
scaffold_269	maker	CDS	17317	17377	.	-	1	ID=3D55393B46:cds:16589;Parent=3D55393B46;
scaffold_269	maker	CDS	17439	17532	.	-	2	ID=3D55393B46:cds:16588;Parent=3D55393B46;
scaffold_269	maker	CDS	17594	17770	.	-	2	ID=3D55393B46:cds:16587;Parent=3D55393B46;
scaffold_269	maker	CDS	17824	17941	.	-	0	ID=3D55393B46:cds:16586;Parent=3D55393B46;
scaffold_1211	maker	gene	2592	3678	.	+	.	ID=G_4FED4262E2;Name=4FED4262E2;
scaffold_1211	maker	mRNA	2592	3678	.	+	.	ID=4FED4262E2;Parent=G_4FED4262E2;Name=4FED4262E2;eAED=0.66
scaffold_1211	maker	exon	2592	2682	.	+	.	ID=4FED4262E2:exon:40946;Parent=4FED4262E2;
scaffold_1211	maker	exon	2755	2856	.	+	.	ID=4FED4262E2:exon:40947;Parent=4FED4262E2;
scaffold_1211	maker	exon	2935	3156	.	+	.	ID=4FED4262E2:exon:40948;Parent=4FED4262E2;
scaffold_1211	maker	exon	3263	3368	.	+	.	ID=4FED4262E2:exon:40949;Parent=4FED4262E2;
scaffold_1211	maker	exon	3446	3507	.	+	.	ID=4FED4262E2:exon:40950;Parent=4FED4262E2;
scaffold_1211	maker	exon	3569	3678	.	+	.	ID=4FED4262E2:exon:40951;Parent=4FED4262E2;
scaffold_1211	maker	CDS	2592	2682	.	+	0	ID=4FED4262E2:cds:40915;Parent=4FED4262E2;
scaffold_1211	maker	CDS	2755	2856	.	+	2	ID=4FED4262E2:cds:40916;Parent=4FED4262E2;
scaffold_1211	maker	CDS	2935	3156	.	+	2	ID=4FED4262E2:cds:40917;Parent=4FED4262E2;
scaffold_1211	maker	CDS	3263	3368	.	+	2	ID=4FED4262E2:cds:40918;Parent=4FED4262E2;
scaffold_1211	maker	CDS	3446	3507	.	+	1	ID=4FED4262E2:cds:40919;Parent=4FED4262E2;
scaffold_1211	maker	CDS	3569	3678	.	+	2	ID=4FED4262E2:cds:40920;Parent=4FED4262E2;
scaffold_1211	maker	gene	327	2160	.	+	.	ID=G_F0A0F4DFD8;Name=F0A0F4DFD8;
scaffold_1211	maker	mRNA	327	2160	.	+	.	ID=F0A0F4DFD8;Parent=G_F0A0F4DFD8;Name=F0A0F4DFD8;eAED=0.85
scaffold_1211	maker	exon	327	1112	.	+	.	ID=F0A0F4DFD8:exon:40952;Parent=F0A0F4DFD8;
scaffold_1211	maker	exon	1197	1211	.	+	.	ID=F0A0F4DFD8:exon:40953;Parent=F0A0F4DFD8;
scaffold_1211	maker	exon	1282	1577	.	+	.	ID=F0A0F4DFD8:exon:40954;Parent=F0A0F4DFD8;
scaffold_1211	maker	exon	1649	2059	.	+	.	ID=F0A0F4DFD8:exon:40955;Parent=F0A0F4DFD8;
scaffold_1211	maker	exon	2148	2160	.	+	.	ID=F0A0F4DFD8:exon:40956;Parent=F0A0F4DFD8;
scaffold_1211	maker	CDS	327	1112	.	+	0	ID=F0A0F4DFD8:cds:40921;Parent=F0A0F4DFD8;
scaffold_1211	maker	CDS	1197	1211	.	+	0	ID=F0A0F4DFD8:cds:40922;Parent=F0A0F4DFD8;
scaffold_1211	maker	CDS	1282	1577	.	+	0	ID=F0A0F4DFD8:cds:40923;Parent=F0A0F4DFD8;
scaffold_1211	maker	CDS	1649	2059	.	+	1	ID=F0A0F4DFD8:cds:40924;Parent=F0A0F4DFD8;
scaffold_1211	maker	CDS	2148	2160	.	+	1	ID=F0A0F4DFD8:cds:40925;Parent=F0A0F4DFD8;
scaffold_1211	maker	gene	5571	9731	.	-	.	ID=G_33144A88D4;Name=33144A88D4;
scaffold_1211	maker	mRNA	5571	9731	.	-	.	ID=33144A88D4;Parent=G_33144A88D4;Name=33144A88D4;eAED=0.10
scaffold_1211	maker	exon	5571	5660	.	-	.	ID=33144A88D4:exon:40957;Parent=33144A88D4;
scaffold_1211	maker	exon	5719	5833	.	-	.	ID=33144A88D4:exon:40958;Parent=33144A88D4;
scaffold_1211	maker	exon	5891	5959	.	-	.	ID=33144A88D4:exon:40959;Parent=33144A88D4;
scaffold_1211	maker	exon	6016	6069	.	-	.	ID=33144A88D4:exon:40960;Parent=33144A88D4;
scaffold_1211	maker	exon	6132	6185	.	-	.	ID=33144A88D4:exon:40961;Parent=33144A88D4;
scaffold_1211	maker	exon	6247	6509	.	-	.	ID=33144A88D4:exon:40962;Parent=33144A88D4;
scaffold_1211	maker	exon	6578	6802	.	-	.	ID=33144A88D4:exon:40963;Parent=33144A88D4;
scaffold_1211	maker	exon	6860	7228	.	-	.	ID=33144A88D4:exon:40964;Parent=33144A88D4;
scaffold_1211	maker	exon	7298	7459	.	-	.	ID=33144A88D4:exon:40965;Parent=33144A88D4;

scaffold_1211	maker	exon	7544	8812	.	-	.	ID=33144A88D4:exon:40966;Parent=33144A88D4;
scaffold_1211	maker	exon	8879	8971	.	-	.	ID=33144A88D4:exon:40967;Parent=33144A88D4;
scaffold_1211	maker	exon	9098	9509	.	-	.	ID=33144A88D4:exon:40968;Parent=33144A88D4;
scaffold_1211	maker	exon	9571	9731	.	-	.	ID=33144A88D4:exon:40969;Parent=33144A88D4;
scaffold_1211	maker	CDS	5571	5660	.	-	0	ID=33144A88D4:cds:40938;Parent=33144A88D4;
scaffold_1211	maker	CDS	5719	5833	.	-	1	ID=33144A88D4:cds:40937;Parent=33144A88D4;
scaffold_1211	maker	CDS	5891	5959	.	-	1	ID=33144A88D4:cds:40936;Parent=33144A88D4;
scaffold_1211	maker	CDS	6016	6069	.	-	1	ID=33144A88D4:cds:40935;Parent=33144A88D4;
scaffold_1211	maker	CDS	6132	6185	.	-	1	ID=33144A88D4:cds:40934;Parent=33144A88D4;
scaffold_1211	maker	CDS	6247	6509	.	-	0	ID=33144A88D4:cds:40933;Parent=33144A88D4;
scaffold_1211	maker	CDS	6578	6802	.	-	0	ID=33144A88D4:cds:40932;Parent=33144A88D4;
scaffold_1211	maker	CDS	6860	7228	.	-	0	ID=33144A88D4:cds:40931;Parent=33144A88D4;
scaffold_1211	maker	CDS	7298	7459	.	-	0	ID=33144A88D4:cds:40930;Parent=33144A88D4;
scaffold_1211	maker	CDS	7544	8812	.	-	0	ID=33144A88D4:cds:40929;Parent=33144A88D4;
scaffold_1211	maker	CDS	8879	8971	.	-	0	ID=33144A88D4:cds:40928;Parent=33144A88D4;
scaffold_1211	maker	CDS	9098	9509	.	-	1	ID=33144A88D4:cds:40927;Parent=33144A88D4;
scaffold_1211	maker	CDS	9571	9731	.	-	0	ID=33144A88D4:cds:40926;Parent=33144A88D4;
scaffold_1939	maker	gene	2946	4781	.	-	.	ID=G_A4BC057A12;Name=A4BC057A12;
scaffold_1939	maker	mRNA	2946	4781	.	-	.	ID=A4BC057A12;Parent=G_A4BC057A12;Name=A4BC057A12;eAED=0.77
scaffold_1939	maker	exon	2946	3527	.	-	.	ID=A4BC057A12:exon:47833;Parent=A4BC057A12;
scaffold_1939	maker	exon	3594	3774	.	-	.	ID=A4BC057A12:exon:47834;Parent=A4BC057A12;
scaffold_1939	maker	exon	3850	3948	.	-	.	ID=A4BC057A12:exon:47835;Parent=A4BC057A12;
scaffold_1939	maker	exon	4014	4277	.	-	.	ID=A4BC057A12:exon:47836;Parent=A4BC057A12;
scaffold_1939	maker	exon	4368	4669	.	-	.	ID=A4BC057A12:exon:47837;Parent=A4BC057A12;
scaffold_1939	maker	exon	4740	4781	.	-	.	ID=A4BC057A12:exon:47838;Parent=A4BC057A12;
scaffold_1939	maker	CDS	2946	3527	.	-	0	ID=A4BC057A12:cds:47791;Parent=A4BC057A12;
scaffold_1939	maker	CDS	3594	3774	.	-	1	ID=A4BC057A12:cds:47790;Parent=A4BC057A12;
scaffold_1939	maker	CDS	3850	3948	.	-	1	ID=A4BC057A12:cds:47789;Parent=A4BC057A12;
scaffold_1939	maker	CDS	4014	4277	.	-	1	ID=A4BC057A12:cds:47788;Parent=A4BC057A12;
scaffold_1939	maker	CDS	4368	4669	.	-	0	ID=A4BC057A12:cds:47787;Parent=A4BC057A12;
scaffold_1939	maker	CDS	4740	4781	.	-	0	ID=A4BC057A12:cds:47786;Parent=A4BC057A12;
scaffold_1188	maker	gene	5769	8643	.	+	.	ID=G_85495994C3;Name=85495994C3;
scaffold_1188	maker	mRNA	5769	8643	.	+	.	ID=85495994C3;Parent=G_85495994C3;Name=85495994C3;eAED=0.28
scaffold_1188	maker	exon	5769	5867	.	+	.	ID=85495994C3:exon:40687;Parent=85495994C3;
scaffold_1188	maker	exon	5930	5987	.	+	.	ID=85495994C3:exon:40688;Parent=85495994C3;
scaffold_1188	maker	exon	6050	6087	.	+	.	ID=85495994C3:exon:40689;Parent=85495994C3;
scaffold_1188	maker	exon	6252	6382	.	+	.	ID=85495994C3:exon:40690;Parent=85495994C3;
scaffold_1188	maker	exon	6455	6496	.	+	.	ID=85495994C3:exon:40691;Parent=85495994C3;
scaffold_1188	maker	exon	6564	6818	.	+	.	ID=85495994C3:exon:40692;Parent=85495994C3;
scaffold_1188	maker	exon	6885	6939	.	+	.	ID=85495994C3:exon:40693;Parent=85495994C3;
scaffold_1188	maker	exon	7003	7232	.	+	.	ID=85495994C3:exon:40694;Parent=85495994C3;
scaffold_1188	maker	exon	7313	7320	.	+	.	ID=85495994C3:exon:40695;Parent=85495994C3;
scaffold_1188	maker	exon	7384	7409	.	+	.	ID=85495994C3:exon:40696;Parent=85495994C3;
scaffold_1188	maker	exon	7479	7490	.	+	.	ID=85495994C3:exon:40697;Parent=85495994C3;
scaffold_1188	maker	exon	7595	7805	.	+	.	ID=85495994C3:exon:40698;Parent=85495994C3;
scaffold_1188	maker	exon	7881	7924	.	+	.	ID=85495994C3:exon:40699;Parent=85495994C3;
scaffold_1188	maker	exon	7988	8024	.	+	.	ID=85495994C3:exon:40700;Parent=85495994C3;
scaffold_1188	maker	exon	8089	8121	.	+	.	ID=85495994C3:exon:40701;Parent=85495994C3;

scaffold_1188	maker	exon	8191	8242	.	+	.	ID=85495994C3:exon:40702;Parent=85495994C3;
scaffold_1188	maker	exon	8307	8366	.	+	.	ID=85495994C3:exon:40703;Parent=85495994C3;
scaffold_1188	maker	exon	8428	8515	.	+	.	ID=85495994C3:exon:40704;Parent=85495994C3;
scaffold_1188	maker	exon	8551	8643	.	+	.	ID=85495994C3:exon:40705;Parent=85495994C3;
scaffold_1188	maker	CDS	5769	5867	.	+	0	ID=85495994C3:cds:40656;Parent=85495994C3;
scaffold_1188	maker	CDS	5930	5987	.	+	0	ID=85495994C3:cds:40657;Parent=85495994C3;
scaffold_1188	maker	CDS	6050	6087	.	+	2	ID=85495994C3:cds:40658;Parent=85495994C3;
scaffold_1188	maker	CDS	6252	6382	.	+	0	ID=85495994C3:cds:40659;Parent=85495994C3;
scaffold_1188	maker	CDS	6455	6496	.	+	1	ID=85495994C3:cds:40660;Parent=85495994C3;
scaffold_1188	maker	CDS	6564	6818	.	+	1	ID=85495994C3:cds:40661;Parent=85495994C3;
scaffold_1188	maker	CDS	6885	6939	.	+	1	ID=85495994C3:cds:40662;Parent=85495994C3;
scaffold_1188	maker	CDS	7003	7232	.	+	0	ID=85495994C3:cds:40663;Parent=85495994C3;
scaffold_1188	maker	CDS	7313	7320	.	+	1	ID=85495994C3:cds:40664;Parent=85495994C3;
scaffold_1188	maker	CDS	7384	7409	.	+	2	ID=85495994C3:cds:40665;Parent=85495994C3;
scaffold_1188	maker	CDS	7479	7490	.	+	0	ID=85495994C3:cds:40666;Parent=85495994C3;
scaffold_1188	maker	CDS	7595	7805	.	+	0	ID=85495994C3:cds:40667;Parent=85495994C3;
scaffold_1188	maker	CDS	7881	7924	.	+	2	ID=85495994C3:cds:40668;Parent=85495994C3;
scaffold_1188	maker	CDS	7988	8024	.	+	0	ID=85495994C3:cds:40669;Parent=85495994C3;
scaffold_1188	maker	CDS	8089	8121	.	+	2	ID=85495994C3:cds:40670;Parent=85495994C3;
scaffold_1188	maker	CDS	8191	8242	.	+	2	ID=85495994C3:cds:40671;Parent=85495994C3;
scaffold_1188	maker	CDS	8307	8366	.	+	1	ID=85495994C3:cds:40672;Parent=85495994C3;
scaffold_1188	maker	CDS	8428	8515	.	+	1	ID=85495994C3:cds:40673;Parent=85495994C3;
scaffold_1188	maker	CDS	8551	8643	.	+	0	ID=85495994C3:cds:40674;Parent=85495994C3;
scaffold_1188	maker	gene	2828	3928	.	-	.	ID=G_8D6202906B;Name=8D6202906B;
scaffold_1188	maker	mRNA	2828	3928	.	-	.	ID=8D6202906B;Parent=G_8D6202906B;Name=8D6202906B;eAED=0.41
scaffold_1188	maker	exon	2828	2885	.	-	.	ID=8D6202906B:exon:40706;Parent=8D6202906B;
scaffold_1188	maker	exon	2942	2977	.	-	.	ID=8D6202906B:exon:40707;Parent=8D6202906B;
scaffold_1188	maker	exon	3034	3056	.	-	.	ID=8D6202906B:exon:40708;Parent=8D6202906B;
scaffold_1188	maker	exon	3116	3175	.	-	.	ID=8D6202906B:exon:40709;Parent=8D6202906B;
scaffold_1188	maker	exon	3240	3331	.	-	.	ID=8D6202906B:exon:40710;Parent=8D6202906B;
scaffold_1188	maker	exon	3390	3487	.	-	.	ID=8D6202906B:exon:40711;Parent=8D6202906B;
scaffold_1188	maker	exon	3551	3728	.	-	.	ID=8D6202906B:exon:40712;Parent=8D6202906B;
scaffold_1188	maker	exon	3787	3928	.	-	.	ID=8D6202906B:exon:40713;Parent=8D6202906B;
scaffold_1188	maker	CDS	2828	2885	.	-	1	ID=8D6202906B:cds:40682;Parent=8D6202906B;
scaffold_1188	maker	CDS	2942	2977	.	-	1	ID=8D6202906B:cds:40681;Parent=8D6202906B;
scaffold_1188	maker	CDS	3034	3056	.	-	0	ID=8D6202906B:cds:40680;Parent=8D6202906B;
scaffold_1188	maker	CDS	3116	3175	.	-	0	ID=8D6202906B:cds:40679;Parent=8D6202906B;
scaffold_1188	maker	CDS	3240	3331	.	-	2	ID=8D6202906B:cds:40678;Parent=8D6202906B;
scaffold_1188	maker	CDS	3390	3487	.	-	1	ID=8D6202906B:cds:40677;Parent=8D6202906B;
scaffold_1188	maker	CDS	3551	3728	.	-	2	ID=8D6202906B:cds:40676;Parent=8D6202906B;
scaffold_1188	maker	CDS	3787	3928	.	-	0	ID=8D6202906B:cds:40675;Parent=8D6202906B;
scaffold_1638	maker	gene	6424	6960	.	+	.	ID=G_E6BF4024C7;Name=E6BF4024C7;
scaffold_1638	maker	mRNA	6424	6960	.	+	.	ID=E6BF4024C7;Parent=G_E6BF4024C7;Name=E6BF4024C7;eAED=0.36
scaffold_1638	maker	exon	6424	6960	.	+	.	ID=E6BF4024C7:exon:45574;Parent=E6BF4024C7;
scaffold_1638	maker	CDS	6424	6960	.	+	0	ID=E6BF4024C7:cds:45539;Parent=E6BF4024C7;
scaffold_233	maker	gene	7981	9080	.	+	.	ID=G_06CD05786E;Name=06CD05786E;
scaffold_233	maker	mRNA	7981	9080	.	+	.	ID=06CD05786E;Parent=G_06CD05786E;Name=06CD05786E;eAED=0.18
scaffold_233	maker	exon	7981	8002	.	+	.	ID=06CD05786E:exon:14906;Parent=06CD05786E;

scaffold_233	maker	exon	8068	8127	.	+	.	ID=06CD05786E:exon:14907;Parent=06CD05786E;
scaffold_233	maker	exon	8189	8549	.	+	.	ID=06CD05786E:exon:14908;Parent=06CD05786E;
scaffold_233	maker	exon	8609	8624	.	+	.	ID=06CD05786E:exon:14909;Parent=06CD05786E;
scaffold_233	maker	exon	8688	8733	.	+	.	ID=06CD05786E:exon:14910;Parent=06CD05786E;
scaffold_233	maker	exon	8795	8828	.	+	.	ID=06CD05786E:exon:14911;Parent=06CD05786E;
scaffold_233	maker	exon	8882	9080	.	+	.	ID=06CD05786E:exon:14912;Parent=06CD05786E;
scaffold_233	maker	CDS	7981	8002	.	+	0	ID=06CD05786E:cds:14903;Parent=06CD05786E;
scaffold_233	maker	CDS	8068	8127	.	+	2	ID=06CD05786E:cds:14904;Parent=06CD05786E;
scaffold_233	maker	CDS	8189	8549	.	+	2	ID=06CD05786E:cds:14905;Parent=06CD05786E;
scaffold_233	maker	CDS	8609	8624	.	+	1	ID=06CD05786E:cds:14906;Parent=06CD05786E;
scaffold_233	maker	CDS	8688	8733	.	+	0	ID=06CD05786E:cds:14907;Parent=06CD05786E;
scaffold_233	maker	CDS	8795	8828	.	+	2	ID=06CD05786E:cds:14908;Parent=06CD05786E;
scaffold_233	maker	CDS	8882	9080	.	+	1	ID=06CD05786E:cds:14909;Parent=06CD05786E;
scaffold_233	maker	gene	13318	15756	.	+	.	ID=G_3E7455C56A;Name=3E7455C56A;
scaffold_233	maker	mRNA	13318	15756	.	+	.	ID=3E7455C56A;Parent=G_3E7455C56A;Name=3E7455C56A;eAED=0.34
scaffold_233	maker	exon	13318	13394	.	+	.	ID=3E7455C56A:exon:14913;Parent=3E7455C56A;
scaffold_233	maker	exon	13476	13596	.	+	.	ID=3E7455C56A:exon:14914;Parent=3E7455C56A;
scaffold_233	maker	exon	13881	13965	.	+	.	ID=3E7455C56A:exon:14915;Parent=3E7455C56A;
scaffold_233	maker	exon	14022	14051	.	+	.	ID=3E7455C56A:exon:14916;Parent=3E7455C56A;
scaffold_233	maker	exon	14105	14193	.	+	.	ID=3E7455C56A:exon:14917;Parent=3E7455C56A;
scaffold_233	maker	exon	14258	14284	.	+	.	ID=3E7455C56A:exon:14918;Parent=3E7455C56A;
scaffold_233	maker	exon	14345	14423	.	+	.	ID=3E7455C56A:exon:14919;Parent=3E7455C56A;
scaffold_233	maker	exon	14497	14571	.	+	.	ID=3E7455C56A:exon:14920;Parent=3E7455C56A;
scaffold_233	maker	exon	14632	14802	.	+	.	ID=3E7455C56A:exon:14921;Parent=3E7455C56A;
scaffold_233	maker	exon	14861	14946	.	+	.	ID=3E7455C56A:exon:14922;Parent=3E7455C56A;
scaffold_233	maker	exon	15014	15031	.	+	.	ID=3E7455C56A:exon:14923;Parent=3E7455C56A;
scaffold_233	maker	exon	15108	15143	.	+	.	ID=3E7455C56A:exon:14924;Parent=3E7455C56A;
scaffold_233	maker	exon	15205	15322	.	+	.	ID=3E7455C56A:exon:14925;Parent=3E7455C56A;
scaffold_233	maker	exon	15501	15649	.	+	.	ID=3E7455C56A:exon:14926;Parent=3E7455C56A;
scaffold_233	maker	exon	15721	15756	.	+	.	ID=3E7455C56A:exon:14927;Parent=3E7455C56A;
scaffold_233	maker	CDS	13318	13394	.	+	0	ID=3E7455C56A:cds:14910;Parent=3E7455C56A;
scaffold_233	maker	CDS	13476	13596	.	+	1	ID=3E7455C56A:cds:14911;Parent=3E7455C56A;
scaffold_233	maker	CDS	13881	13965	.	+	0	ID=3E7455C56A:cds:14912;Parent=3E7455C56A;
scaffold_233	maker	CDS	14022	14051	.	+	2	ID=3E7455C56A:cds:14913;Parent=3E7455C56A;
scaffold_233	maker	CDS	14105	14193	.	+	2	ID=3E7455C56A:cds:14914;Parent=3E7455C56A;
scaffold_233	maker	CDS	14258	14284	.	+	0	ID=3E7455C56A:cds:14915;Parent=3E7455C56A;
scaffold_233	maker	CDS	14345	14423	.	+	0	ID=3E7455C56A:cds:14916;Parent=3E7455C56A;
scaffold_233	maker	CDS	14497	14571	.	+	2	ID=3E7455C56A:cds:14917;Parent=3E7455C56A;
scaffold_233	maker	CDS	14632	14802	.	+	2	ID=3E7455C56A:cds:14918;Parent=3E7455C56A;
scaffold_233	maker	CDS	14861	14946	.	+	2	ID=3E7455C56A:cds:14919;Parent=3E7455C56A;
scaffold_233	maker	CDS	15014	15031	.	+	0	ID=3E7455C56A:cds:14920;Parent=3E7455C56A;
scaffold_233	maker	CDS	15108	15143	.	+	0	ID=3E7455C56A:cds:14921;Parent=3E7455C56A;
scaffold_233	maker	CDS	15205	15322	.	+	0	ID=3E7455C56A:cds:14922;Parent=3E7455C56A;
scaffold_233	maker	CDS	15501	15649	.	+	2	ID=3E7455C56A:cds:14923;Parent=3E7455C56A;
scaffold_233	maker	CDS	15721	15756	.	+	0	ID=3E7455C56A:cds:14924;Parent=3E7455C56A;
scaffold_233	maker	gene	2739	4601	.	-	.	ID=G_A5CDE38885;Name=A5CDE38885;
scaffold_233	maker	mRNA	2739	4601	.	-	.	ID=A5CDE38885;Parent=G_A5CDE38885;Name=A5CDE38885;eAED=0.38
scaffold_233	maker	exon	2739	3061	.	-	.	ID=A5CDE38885:exon:14928;Parent=A5CDE38885;

scaffold_233	maker	exon	3127	3349	.	-	.	ID=A5CDE38885:exon:14929;Parent=A5CDE38885;
scaffold_233	maker	exon	3415	3551	.	-	.	ID=A5CDE38885:exon:14930;Parent=A5CDE38885;
scaffold_233	maker	exon	3614	3717	.	-	.	ID=A5CDE38885:exon:14931;Parent=A5CDE38885;
scaffold_233	maker	exon	3776	3963	.	-	.	ID=A5CDE38885:exon:14932;Parent=A5CDE38885;
scaffold_233	maker	exon	4023	4214	.	-	.	ID=A5CDE38885:exon:14933;Parent=A5CDE38885;
scaffold_233	maker	exon	4273	4491	.	-	.	ID=A5CDE38885:exon:14934;Parent=A5CDE38885;
scaffold_233	maker	exon	4551	4601	.	-	.	ID=A5CDE38885:exon:14935;Parent=A5CDE38885;
scaffold_233	maker	CDS	2739	3061	.	-	2	ID=A5CDE38885:cds:14932;Parent=A5CDE38885;
scaffold_233	maker	CDS	3127	3349	.	-	0	ID=A5CDE38885:cds:14931;Parent=A5CDE38885;
scaffold_233	maker	CDS	3415	3551	.	-	2	ID=A5CDE38885:cds:14930;Parent=A5CDE38885;
scaffold_233	maker	CDS	3614	3717	.	-	1	ID=A5CDE38885:cds:14929;Parent=A5CDE38885;
scaffold_233	maker	CDS	3776	3963	.	-	0	ID=A5CDE38885:cds:14928;Parent=A5CDE38885;
scaffold_233	maker	CDS	4023	4214	.	-	0	ID=A5CDE38885:cds:14927;Parent=A5CDE38885;
scaffold_233	maker	CDS	4273	4491	.	-	0	ID=A5CDE38885:cds:14926;Parent=A5CDE38885;
scaffold_233	maker	CDS	4551	4601	.	-	0	ID=A5CDE38885:cds:14925;Parent=A5CDE38885;
scaffold_233	maker	gene	7260	7788	.	-	.	ID=G_A08F6314D5;Name=A08F6314D5;
scaffold_233	maker	mRNA	7260	7788	.	-	.	ID=A08F6314D5;Parent=G_A08F6314D5;Name=A08F6314D5;eAED=0.50
scaffold_233	maker	exon	7260	7286	.	-	.	ID=A08F6314D5:exon:14936;Parent=A08F6314D5;
scaffold_233	maker	exon	7335	7490	.	-	.	ID=A08F6314D5:exon:14937;Parent=A08F6314D5;
scaffold_233	maker	exon	7556	7720	.	-	.	ID=A08F6314D5:exon:14938;Parent=A08F6314D5;
scaffold_233	maker	exon	7777	7788	.	-	.	ID=A08F6314D5:exon:14939;Parent=A08F6314D5;
scaffold_233	maker	CDS	7260	7286	.	-	0	ID=A08F6314D5:cds:14936;Parent=A08F6314D5;
scaffold_233	maker	CDS	7335	7490	.	-	0	ID=A08F6314D5:cds:14935;Parent=A08F6314D5;
scaffold_233	maker	CDS	7556	7720	.	-	0	ID=A08F6314D5:cds:14934;Parent=A08F6314D5;
scaffold_233	maker	CDS	7777	7788	.	-	0	ID=A08F6314D5:cds:14933;Parent=A08F6314D5;
scaffold_233	maker	gene	1161	2188	.	-	.	ID=G_E191A812E1;Name=E191A812E1;
scaffold_233	maker	mRNA	1161	2188	.	-	.	ID=E191A812E1;Parent=G_E191A812E1;Name=E191A812E1;eAED=0.60
scaffold_233	maker	exon	1161	1238	.	-	.	ID=E191A812E1:exon:14940;Parent=E191A812E1;
scaffold_233	maker	exon	1299	1490	.	-	.	ID=E191A812E1:exon:14941;Parent=E191A812E1;
scaffold_233	maker	exon	1559	1779	.	-	.	ID=E191A812E1:exon:14942;Parent=E191A812E1;
scaffold_233	maker	exon	1842	1898	.	-	.	ID=E191A812E1:exon:14943;Parent=E191A812E1;
scaffold_233	maker	exon	1966	2188	.	-	.	ID=E191A812E1:exon:14944;Parent=E191A812E1;
scaffold_233	maker	CDS	1161	1238	.	-	0	ID=E191A812E1:cds:14941;Parent=E191A812E1;
scaffold_233	maker	CDS	1299	1490	.	-	0	ID=E191A812E1:cds:14940;Parent=E191A812E1;
scaffold_233	maker	CDS	1559	1779	.	-	2	ID=E191A812E1:cds:14939;Parent=E191A812E1;
scaffold_233	maker	CDS	1842	1898	.	-	2	ID=E191A812E1:cds:14938;Parent=E191A812E1;
scaffold_233	maker	CDS	1966	2188	.	-	0	ID=E191A812E1:cds:14937;Parent=E191A812E1;
scaffold_233	maker	gene	4816	6456	.	-	.	ID=G_80AB2AAF08;Name=80AB2AAF08;
scaffold_233	maker	mRNA	4816	6456	.	-	.	ID=80AB2AAF08;Parent=G_80AB2AAF08;Name=80AB2AAF08;eAED=0.61
scaffold_233	maker	exon	4816	5010	.	-	.	ID=80AB2AAF08:exon:14945;Parent=80AB2AAF08;
scaffold_233	maker	exon	5071	5249	.	-	.	ID=80AB2AAF08:exon:14946;Parent=80AB2AAF08;
scaffold_233	maker	exon	5312	5447	.	-	.	ID=80AB2AAF08:exon:14947;Parent=80AB2AAF08;
scaffold_233	maker	exon	5648	5724	.	-	.	ID=80AB2AAF08:exon:14948;Parent=80AB2AAF08;
scaffold_233	maker	exon	5778	5898	.	-	.	ID=80AB2AAF08:exon:14949;Parent=80AB2AAF08;
scaffold_233	maker	exon	5955	6055	.	-	.	ID=80AB2AAF08:exon:14950;Parent=80AB2AAF08;
scaffold_233	maker	exon	6183	6456	.	-	.	ID=80AB2AAF08:exon:14951;Parent=80AB2AAF08;
scaffold_233	maker	CDS	4816	5010	.	-	0	ID=80AB2AAF08:cds:14948;Parent=80AB2AAF08;
scaffold_233	maker	CDS	5071	5249	.	-	2	ID=80AB2AAF08:cds:14947;Parent=80AB2AAF08;

scaffold_233	maker	CDS	5312	5447	.	-	0	ID=80AB2AAF08:cds:14946;Parent=80AB2AAF08;
scaffold_233	maker	CDS	5648	5724	.	-	2	ID=80AB2AAF08:cds:14945;Parent=80AB2AAF08;
scaffold_233	maker	CDS	5778	5898	.	-	0	ID=80AB2AAF08:cds:14944;Parent=80AB2AAF08;
scaffold_233	maker	CDS	5955	6055	.	-	2	ID=80AB2AAF08:cds:14943;Parent=80AB2AAF08;
scaffold_233	maker	CDS	6183	6456	.	-	0	ID=80AB2AAF08:cds:14942;Parent=80AB2AAF08;
scaffold_233	maker	gene	9201	12054	.	-	.	ID=G_44A00F1834;Name=44A00F1834;
scaffold_233	maker	mRNA	9201	12054	.	-	.	ID=44A00F1834;Parent=G_44A00F1834;Name=44A00F1834;eAED=0.73
scaffold_233	maker	exon	9201	9304	.	-	.	ID=44A00F1834:exon:14952;Parent=44A00F1834;
scaffold_233	maker	exon	9361	9456	.	-	.	ID=44A00F1834:exon:14953;Parent=44A00F1834;
scaffold_233	maker	exon	9511	9543	.	-	.	ID=44A00F1834:exon:14954;Parent=44A00F1834;
scaffold_233	maker	exon	9601	9657	.	-	.	ID=44A00F1834:exon:14955;Parent=44A00F1834;
scaffold_233	maker	exon	9707	9748	.	-	.	ID=44A00F1834:exon:14956;Parent=44A00F1834;
scaffold_233	maker	exon	9803	9827	.	-	.	ID=44A00F1834:exon:14957;Parent=44A00F1834;
scaffold_233	maker	exon	9873	9936	.	-	.	ID=44A00F1834:exon:14958;Parent=44A00F1834;
scaffold_233	maker	exon	9997	10053	.	-	.	ID=44A00F1834:exon:14959;Parent=44A00F1834;
scaffold_233	maker	exon	11101	11138	.	-	.	ID=44A00F1834:exon:14960;Parent=44A00F1834;
scaffold_233	maker	exon	11195	11274	.	-	.	ID=44A00F1834:exon:14961;Parent=44A00F1834;
scaffold_233	maker	exon	11336	11373	.	-	.	ID=44A00F1834:exon:14962;Parent=44A00F1834;
scaffold_233	maker	exon	11440	11458	.	-	.	ID=44A00F1834:exon:14963;Parent=44A00F1834;
scaffold_233	maker	exon	11520	11593	.	-	.	ID=44A00F1834:exon:14964;Parent=44A00F1834;
scaffold_233	maker	exon	11655	11814	.	-	.	ID=44A00F1834:exon:14965;Parent=44A00F1834;
scaffold_233	maker	exon	11883	11978	.	-	.	ID=44A00F1834:exon:14966;Parent=44A00F1834;
scaffold_233	maker	exon	12048	12054	.	-	.	ID=44A00F1834:exon:14967;Parent=44A00F1834;
scaffold_233	maker	CDS	9201	9304	.	-	2	ID=44A00F1834:cds:14964;Parent=44A00F1834;
scaffold_233	maker	CDS	9361	9456	.	-	2	ID=44A00F1834:cds:14963;Parent=44A00F1834;
scaffold_233	maker	CDS	9511	9543	.	-	2	ID=44A00F1834:cds:14962;Parent=44A00F1834;
scaffold_233	maker	CDS	9601	9657	.	-	2	ID=44A00F1834:cds:14961;Parent=44A00F1834;
scaffold_233	maker	CDS	9707	9748	.	-	2	ID=44A00F1834:cds:14960;Parent=44A00F1834;
scaffold_233	maker	CDS	9803	9827	.	-	0	ID=44A00F1834:cds:14959;Parent=44A00F1834;
scaffold_233	maker	CDS	9873	9936	.	-	1	ID=44A00F1834:cds:14958;Parent=44A00F1834;
scaffold_233	maker	CDS	9997	10053	.	-	1	ID=44A00F1834:cds:14957;Parent=44A00F1834;
scaffold_233	maker	CDS	11101	11138	.	-	0	ID=44A00F1834:cds:14956;Parent=44A00F1834;
scaffold_233	maker	CDS	11195	11274	.	-	2	ID=44A00F1834:cds:14955;Parent=44A00F1834;
scaffold_233	maker	CDS	11336	11373	.	-	1	ID=44A00F1834:cds:14954;Parent=44A00F1834;
scaffold_233	maker	CDS	11440	11458	.	-	2	ID=44A00F1834:cds:14953;Parent=44A00F1834;
scaffold_233	maker	CDS	11520	11593	.	-	1	ID=44A00F1834:cds:14952;Parent=44A00F1834;
scaffold_233	maker	CDS	11655	11814	.	-	2	ID=44A00F1834:cds:14951;Parent=44A00F1834;
scaffold_233	maker	CDS	11883	11978	.	-	2	ID=44A00F1834:cds:14950;Parent=44A00F1834;
scaffold_233	maker	CDS	12048	12054	.	-	0	ID=44A00F1834:cds:14949;Parent=44A00F1834;
scaffold_233	maker	gene	15874	17124	.	-	.	ID=G_ED8200C3F0;Name=ED8200C3F0;
scaffold_233	maker	mRNA	15874	17124	.	-	.	ID=ED8200C3F0;Parent=G_ED8200C3F0;Name=ED8200C3F0;eAED=0.83
scaffold_233	maker	exon	15874	16380	.	-	.	ID=ED8200C3F0:exon:14968;Parent=ED8200C3F0;
scaffold_233	maker	exon	16436	16488	.	-	.	ID=ED8200C3F0:exon:14969;Parent=ED8200C3F0;
scaffold_233	maker	exon	16546	16940	.	-	.	ID=ED8200C3F0:exon:14970;Parent=ED8200C3F0;
scaffold_233	maker	exon	17003	17124	.	-	.	ID=ED8200C3F0:exon:14971;Parent=ED8200C3F0;
scaffold_233	maker	CDS	15874	16380	.	-	0	ID=ED8200C3F0:cds:14968;Parent=ED8200C3F0;
scaffold_233	maker	CDS	16436	16488	.	-	2	ID=ED8200C3F0:cds:14967;Parent=ED8200C3F0;
scaffold_233	maker	CDS	16546	16940	.	-	1	ID=ED8200C3F0:cds:14966;Parent=ED8200C3F0;

scaffold_233	maker	CDS	17003	17124	.	-	0	ID=ED8200C3F0:cds:14965;Parent=ED8200C3F0;
scaffold_1129	maker	gene	9703	11178	.	+	.	ID=G_6F0389250B;Name=6F0389250B;
scaffold_1129	maker	mRNA	9703	11178	.	+	.	ID=6F0389250B;Parent=G_6F0389250B;Name=6F0389250B;eAED=0.20
scaffold_1129	maker	exon	9703	9771	.	+	.	ID=6F0389250B:exon:39594;Parent=6F0389250B;
scaffold_1129	maker	exon	9854	9972	.	+	.	ID=6F0389250B:exon:39595;Parent=6F0389250B;
scaffold_1129	maker	exon	10054	10175	.	+	.	ID=6F0389250B:exon:39596;Parent=6F0389250B;
scaffold_1129	maker	exon	10257	10290	.	+	.	ID=6F0389250B:exon:39597;Parent=6F0389250B;
scaffold_1129	maker	exon	10365	10443	.	+	.	ID=6F0389250B:exon:39598;Parent=6F0389250B;
scaffold_1129	maker	exon	10518	10775	.	+	.	ID=6F0389250B:exon:39599;Parent=6F0389250B;
scaffold_1129	maker	exon	10841	10956	.	+	.	ID=6F0389250B:exon:39600;Parent=6F0389250B;
scaffold_1129	maker	exon	11040	11049	.	+	.	ID=6F0389250B:exon:39601;Parent=6F0389250B;
scaffold_1129	maker	exon	11122	11178	.	+	.	ID=6F0389250B:exon:39602;Parent=6F0389250B;
scaffold_1129	maker	CDS	9703	9771	.	+	0	ID=6F0389250B:cds:39564;Parent=6F0389250B;
scaffold_1129	maker	CDS	9854	9972	.	+	0	ID=6F0389250B:cds:39565;Parent=6F0389250B;
scaffold_1129	maker	CDS	10054	10175	.	+	1	ID=6F0389250B:cds:39566;Parent=6F0389250B;
scaffold_1129	maker	CDS	10257	10290	.	+	2	ID=6F0389250B:cds:39567;Parent=6F0389250B;
scaffold_1129	maker	CDS	10365	10443	.	+	1	ID=6F0389250B:cds:39568;Parent=6F0389250B;
scaffold_1129	maker	CDS	10518	10775	.	+	0	ID=6F0389250B:cds:39569;Parent=6F0389250B;
scaffold_1129	maker	CDS	10841	10956	.	+	0	ID=6F0389250B:cds:39570;Parent=6F0389250B;
scaffold_1129	maker	CDS	11040	11049	.	+	1	ID=6F0389250B:cds:39571;Parent=6F0389250B;
scaffold_1129	maker	CDS	11122	11178	.	+	0	ID=6F0389250B:cds:39572;Parent=6F0389250B;
scaffold_1129	maker	gene	16083	17530	.	-	.	ID=G_3FBFF1789C;Name=3FBFF1789C;
scaffold_1129	maker	mRNA	16083	17530	.	-	.	ID=3FBFF1789C;Parent=G_3FBFF1789C;Name=3FBFF1789C;eAED=0.30
scaffold_1129	maker	exon	16083	16315	.	-	.	ID=3FBFF1789C:exon:39603;Parent=3FBFF1789C;
scaffold_1129	maker	exon	16398	16650	.	-	.	ID=3FBFF1789C:exon:39604;Parent=3FBFF1789C;
scaffold_1129	maker	exon	16738	17050	.	-	.	ID=3FBFF1789C:exon:39605;Parent=3FBFF1789C;
scaffold_1129	maker	exon	17139	17530	.	-	.	ID=3FBFF1789C:exon:39606;Parent=3FBFF1789C;
scaffold_1129	maker	CDS	16083	16315	.	-	2	ID=3FBFF1789C:cds:39576;Parent=3FBFF1789C;
scaffold_1129	maker	CDS	16398	16650	.	-	0	ID=3FBFF1789C:cds:39575;Parent=3FBFF1789C;
scaffold_1129	maker	CDS	16738	17050	.	-	1	ID=3FBFF1789C:cds:39574;Parent=3FBFF1789C;
scaffold_1129	maker	CDS	17139	17530	.	-	0	ID=3FBFF1789C:cds:39573;Parent=3FBFF1789C;
scaffold_1129	maker	gene	14574	15956	.	-	.	ID=G_A4FCB66A58;Name=A4FCB66A58;
scaffold_1129	maker	mRNA	14574	15956	.	-	.	ID=A4FCB66A58;Parent=G_A4FCB66A58;Name=A4FCB66A58;eAED=0.32
scaffold_1129	maker	exon	14574	14673	.	-	.	ID=A4FCB66A58:exon:39607;Parent=A4FCB66A58;
scaffold_1129	maker	exon	14740	14809	.	-	.	ID=A4FCB66A58:exon:39608;Parent=A4FCB66A58;
scaffold_1129	maker	exon	14882	15293	.	-	.	ID=A4FCB66A58:exon:39609;Parent=A4FCB66A58;
scaffold_1129	maker	exon	15361	15614	.	-	.	ID=A4FCB66A58:exon:39610;Parent=A4FCB66A58;
scaffold_1129	maker	exon	15693	15827	.	-	.	ID=A4FCB66A58:exon:39611;Parent=A4FCB66A58;
scaffold_1129	maker	exon	15902	15956	.	-	.	ID=A4FCB66A58:exon:39612;Parent=A4FCB66A58;
scaffold_1129	maker	CDS	14574	14673	.	-	1	ID=A4FCB66A58:cds:39582;Parent=A4FCB66A58;
scaffold_1129	maker	CDS	14740	14809	.	-	2	ID=A4FCB66A58:cds:39581;Parent=A4FCB66A58;
scaffold_1129	maker	CDS	14882	15293	.	-	0	ID=A4FCB66A58:cds:39580;Parent=A4FCB66A58;
scaffold_1129	maker	CDS	15361	15614	.	-	2	ID=A4FCB66A58:cds:39579;Parent=A4FCB66A58;
scaffold_1129	maker	CDS	15693	15827	.	-	2	ID=A4FCB66A58:cds:39578;Parent=A4FCB66A58;
scaffold_1129	maker	CDS	15902	15956	.	-	0	ID=A4FCB66A58:cds:39577;Parent=A4FCB66A58;
scaffold_2150	maker	gene	68	1202	.	+	.	ID=G_779B3FEF96;Name=779B3FEF96;
scaffold_2150	maker	mRNA	68	1202	.	+	.	ID=779B3FEF96;Parent=G_779B3FEF96;Name=779B3FEF96;eAED=0.27
scaffold_2150	maker	exon	68	339	.	+	.	ID=779B3FEF96:exon:49091;Parent=779B3FEF96;

scaffold_2150	maker	exon	410	514	.	+	.	ID=779B3FEF96:exon:49092;Parent=779B3FEF96;
scaffold_2150	maker	exon	583	729	.	+	.	ID=779B3FEF96:exon:49093;Parent=779B3FEF96;
scaffold_2150	maker	exon	805	871	.	+	.	ID=779B3FEF96:exon:49094;Parent=779B3FEF96;
scaffold_2150	maker	exon	952	1010	.	+	.	ID=779B3FEF96:exon:49095;Parent=779B3FEF96;
scaffold_2150	maker	exon	1087	1104	.	+	.	ID=779B3FEF96:exon:49096;Parent=779B3FEF96;
scaffold_2150	maker	exon	1178	1202	.	+	.	ID=779B3FEF96:exon:49097;Parent=779B3FEF96;
scaffold_2150	maker	CDS	70	339	.	+	0	ID=779B3FEF96:cds:49042;Parent=779B3FEF96;
scaffold_2150	maker	CDS	410	514	.	+	0	ID=779B3FEF96:cds:49043;Parent=779B3FEF96;
scaffold_2150	maker	CDS	583	729	.	+	0	ID=779B3FEF96:cds:49044;Parent=779B3FEF96;
scaffold_2150	maker	CDS	805	871	.	+	0	ID=779B3FEF96:cds:49045;Parent=779B3FEF96;
scaffold_2150	maker	CDS	952	1010	.	+	2	ID=779B3FEF96:cds:49046;Parent=779B3FEF96;
scaffold_2150	maker	CDS	1087	1104	.	+	0	ID=779B3FEF96:cds:49047;Parent=779B3FEF96;
scaffold_2150	maker	CDS	1178	1201	.	+	0	ID=779B3FEF96:cds:49048;Parent=779B3FEF96;
scaffold_2150	maker	gene	1846	3447	.	+	.	ID=G_3BE19DD978;Name=3BE19DD978;
scaffold_2150	maker	mRNA	1846	3447	.	+	.	ID=3BE19DD978;Parent=G_3BE19DD978;Name=3BE19DD978;eAED=0.43
scaffold_2150	maker	exon	1846	1942	.	+	.	ID=3BE19DD978:exon:49098;Parent=3BE19DD978;
scaffold_2150	maker	exon	1999	2134	.	+	.	ID=3BE19DD978:exon:49099;Parent=3BE19DD978;
scaffold_2150	maker	exon	2196	2225	.	+	.	ID=3BE19DD978:exon:49100;Parent=3BE19DD978;
scaffold_2150	maker	exon	2281	2341	.	+	.	ID=3BE19DD978:exon:49101;Parent=3BE19DD978;
scaffold_2150	maker	exon	2411	2485	.	+	.	ID=3BE19DD978:exon:49102;Parent=3BE19DD978;
scaffold_2150	maker	exon	2548	2560	.	+	.	ID=3BE19DD978:exon:49103;Parent=3BE19DD978;
scaffold_2150	maker	exon	2621	2679	.	+	.	ID=3BE19DD978:exon:49104;Parent=3BE19DD978;
scaffold_2150	maker	exon	2744	2865	.	+	.	ID=3BE19DD978:exon:49105;Parent=3BE19DD978;
scaffold_2150	maker	exon	2924	3014	.	+	.	ID=3BE19DD978:exon:49106;Parent=3BE19DD978;
scaffold_2150	maker	exon	3111	3254	.	+	.	ID=3BE19DD978:exon:49107;Parent=3BE19DD978;
scaffold_2150	maker	exon	3313	3447	.	+	.	ID=3BE19DD978:exon:49108;Parent=3BE19DD978;
scaffold_2150	maker	CDS	1846	1942	.	+	0	ID=3BE19DD978:cds:49049;Parent=3BE19DD978;
scaffold_2150	maker	CDS	1999	2134	.	+	2	ID=3BE19DD978:cds:49050;Parent=3BE19DD978;
scaffold_2150	maker	CDS	2196	2225	.	+	1	ID=3BE19DD978:cds:49051;Parent=3BE19DD978;
scaffold_2150	maker	CDS	2281	2341	.	+	1	ID=3BE19DD978:cds:49052;Parent=3BE19DD978;
scaffold_2150	maker	CDS	2411	2485	.	+	0	ID=3BE19DD978:cds:49053;Parent=3BE19DD978;
scaffold_2150	maker	CDS	2548	2560	.	+	0	ID=3BE19DD978:cds:49054;Parent=3BE19DD978;
scaffold_2150	maker	CDS	2621	2679	.	+	2	ID=3BE19DD978:cds:49055;Parent=3BE19DD978;
scaffold_2150	maker	CDS	2744	2865	.	+	0	ID=3BE19DD978:cds:49056;Parent=3BE19DD978;
scaffold_2150	maker	CDS	2924	3014	.	+	1	ID=3BE19DD978:cds:49057;Parent=3BE19DD978;
scaffold_2150	maker	CDS	3111	3254	.	+	0	ID=3BE19DD978:cds:49058;Parent=3BE19DD978;
scaffold_2150	maker	CDS	3313	3447	.	+	0	ID=3BE19DD978:cds:49059;Parent=3BE19DD978;
scaffold_211	maker	gene	6464	8181	.	+	.	ID=G_4499994EEF;Name=4499994EEF;
scaffold_211	maker	mRNA	6464	8181	.	+	.	ID=4499994EEF;Parent=G_4499994EEF;Name=4499994EEF;eAED=0.19
scaffold_211	maker	exon	6464	6509	.	+	.	ID=4499994EEF:exon:13863;Parent=4499994EEF;
scaffold_211	maker	exon	6679	6748	.	+	.	ID=4499994EEF:exon:13864;Parent=4499994EEF;
scaffold_211	maker	exon	6807	7010	.	+	.	ID=4499994EEF:exon:13865;Parent=4499994EEF;
scaffold_211	maker	exon	7074	7116	.	+	.	ID=4499994EEF:exon:13866;Parent=4499994EEF;
scaffold_211	maker	exon	7185	7245	.	+	.	ID=4499994EEF:exon:13867;Parent=4499994EEF;
scaffold_211	maker	exon	7302	7505	.	+	.	ID=4499994EEF:exon:13868;Parent=4499994EEF;
scaffold_211	maker	exon	7568	7643	.	+	.	ID=4499994EEF:exon:13869;Parent=4499994EEF;
scaffold_211	maker	exon	7702	7832	.	+	.	ID=4499994EEF:exon:13870;Parent=4499994EEF;
scaffold_211	maker	exon	7892	7983	.	+	.	ID=4499994EEF:exon:13871;Parent=4499994EEF;

scaffold_211	maker	exon	8038	8181	.	+	.	ID=4499994EEF:exon:13872;Parent=4499994EEF;
scaffold_211	maker	CDS	6464	6509	.	+	0	ID=4499994EEF:cds:13860;Parent=4499994EEF;
scaffold_211	maker	CDS	6679	6748	.	+	2	ID=4499994EEF:cds:13861;Parent=4499994EEF;
scaffold_211	maker	CDS	6807	7010	.	+	1	ID=4499994EEF:cds:13862;Parent=4499994EEF;
scaffold_211	maker	CDS	7074	7116	.	+	1	ID=4499994EEF:cds:13863;Parent=4499994EEF;
scaffold_211	maker	CDS	7185	7245	.	+	0	ID=4499994EEF:cds:13864;Parent=4499994EEF;
scaffold_211	maker	CDS	7302	7505	.	+	2	ID=4499994EEF:cds:13865;Parent=4499994EEF;
scaffold_211	maker	CDS	7568	7643	.	+	2	ID=4499994EEF:cds:13866;Parent=4499994EEF;
scaffold_211	maker	CDS	7702	7832	.	+	1	ID=4499994EEF:cds:13867;Parent=4499994EEF;
scaffold_211	maker	CDS	7892	7983	.	+	2	ID=4499994EEF:cds:13868;Parent=4499994EEF;
scaffold_211	maker	CDS	8038	8181	.	+	0	ID=4499994EEF:cds:13869;Parent=4499994EEF;
scaffold_211	maker	gene	1451	4695	.	+	.	ID=G_BF29CA7264;Name=BF29CA7264;
scaffold_211	maker	mRNA	1451	4695	.	+	.	ID=BF29CA7264;Parent=G_BF29CA7264;Name=BF29CA7264;eAED=0.31
scaffold_211	maker	exon	1451	1501	.	+	.	ID=BF29CA7264:exon:13873;Parent=BF29CA7264;
scaffold_211	maker	exon	1559	1620	.	+	.	ID=BF29CA7264:exon:13874;Parent=BF29CA7264;
scaffold_211	maker	exon	1691	1833	.	+	.	ID=BF29CA7264:exon:13875;Parent=BF29CA7264;
scaffold_211	maker	exon	1901	1980	.	+	.	ID=BF29CA7264:exon:13876;Parent=BF29CA7264;
scaffold_211	maker	exon	2048	2097	.	+	.	ID=BF29CA7264:exon:13877;Parent=BF29CA7264;
scaffold_211	maker	exon	2154	2178	.	+	.	ID=BF29CA7264:exon:13878;Parent=BF29CA7264;
scaffold_211	maker	exon	2239	2312	.	+	.	ID=BF29CA7264:exon:13879;Parent=BF29CA7264;
scaffold_211	maker	exon	2383	2417	.	+	.	ID=BF29CA7264:exon:13880;Parent=BF29CA7264;
scaffold_211	maker	exon	2492	2505	.	+	.	ID=BF29CA7264:exon:13881;Parent=BF29CA7264;
scaffold_211	maker	exon	2568	2586	.	+	.	ID=BF29CA7264:exon:13882;Parent=BF29CA7264;
scaffold_211	maker	exon	2647	2700	.	+	.	ID=BF29CA7264:exon:13883;Parent=BF29CA7264;
scaffold_211	maker	exon	2762	2822	.	+	.	ID=BF29CA7264:exon:13884;Parent=BF29CA7264;
scaffold_211	maker	exon	2917	2968	.	+	.	ID=BF29CA7264:exon:13885;Parent=BF29CA7264;
scaffold_211	maker	exon	3034	3105	.	+	.	ID=BF29CA7264:exon:13886;Parent=BF29CA7264;
scaffold_211	maker	exon	3166	3189	.	+	.	ID=BF29CA7264:exon:13887;Parent=BF29CA7264;
scaffold_211	maker	exon	3259	3332	.	+	.	ID=BF29CA7264:exon:13888;Parent=BF29CA7264;
scaffold_211	maker	exon	3394	3406	.	+	.	ID=BF29CA7264:exon:13889;Parent=BF29CA7264;
scaffold_211	maker	exon	3463	3486	.	+	.	ID=BF29CA7264:exon:13890;Parent=BF29CA7264;
scaffold_211	maker	exon	3561	3623	.	+	.	ID=BF29CA7264:exon:13891;Parent=BF29CA7264;
scaffold_211	maker	exon	3679	3858	.	+	.	ID=BF29CA7264:exon:13892;Parent=BF29CA7264;
scaffold_211	maker	exon	3908	3949	.	+	.	ID=BF29CA7264:exon:13893;Parent=BF29CA7264;
scaffold_211	maker	exon	4015	4167	.	+	.	ID=BF29CA7264:exon:13894;Parent=BF29CA7264;
scaffold_211	maker	exon	4229	4256	.	+	.	ID=BF29CA7264:exon:13895;Parent=BF29CA7264;
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scaffold_211	maker	exon	4404	4454	.	+	.	ID=BF29CA7264:exon:13897;Parent=BF29CA7264;
scaffold_211	maker	exon	4520	4548	.	+	.	ID=BF29CA7264:exon:13898;Parent=BF29CA7264;
scaffold_211	maker	exon	4613	4621	.	+	.	ID=BF29CA7264:exon:13899;Parent=BF29CA7264;
scaffold_211	maker	exon	4680	4695	.	+	.	ID=BF29CA7264:exon:13900;Parent=BF29CA7264;
scaffold_211	maker	CDS	1451	1501	.	+	0	ID=BF29CA7264:cds:13870;Parent=BF29CA7264;
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scaffold_211	maker	CDS	1691	1833	.	+	1	ID=BF29CA7264:cds:13872;Parent=BF29CA7264;
scaffold_211	maker	CDS	1901	1980	.	+	2	ID=BF29CA7264:cds:13873;Parent=BF29CA7264;
scaffold_211	maker	CDS	2048	2097	.	+	0	ID=BF29CA7264:cds:13874;Parent=BF29CA7264;
scaffold_211	maker	CDS	2154	2178	.	+	1	ID=BF29CA7264:cds:13875;Parent=BF29CA7264;
scaffold_211	maker	CDS	2239	2312	.	+	0	ID=BF29CA7264:cds:13876;Parent=BF29CA7264;

scaffold_211	maker	CDS	2383	2417	.	+	1	ID=BF29CA7264:cds:13877;Parent=BF29CA7264;
scaffold_211	maker	CDS	2492	2505	.	+	2	ID=BF29CA7264:cds:13878;Parent=BF29CA7264;
scaffold_211	maker	CDS	2568	2586	.	+	0	ID=BF29CA7264:cds:13879;Parent=BF29CA7264;
scaffold_211	maker	CDS	2647	2700	.	+	2	ID=BF29CA7264:cds:13880;Parent=BF29CA7264;
scaffold_211	maker	CDS	2762	2822	.	+	2	ID=BF29CA7264:cds:13881;Parent=BF29CA7264;
scaffold_211	maker	CDS	2917	2968	.	+	1	ID=BF29CA7264:cds:13882;Parent=BF29CA7264;
scaffold_211	maker	CDS	3034	3105	.	+	0	ID=BF29CA7264:cds:13883;Parent=BF29CA7264;
scaffold_211	maker	CDS	3166	3189	.	+	0	ID=BF29CA7264:cds:13884;Parent=BF29CA7264;
scaffold_211	maker	CDS	3259	3332	.	+	0	ID=BF29CA7264:cds:13885;Parent=BF29CA7264;
scaffold_211	maker	CDS	3394	3406	.	+	1	ID=BF29CA7264:cds:13886;Parent=BF29CA7264;
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scaffold_211	maker	CDS	4229	4256	.	+	0	ID=BF29CA7264:cds:13892;Parent=BF29CA7264;
scaffold_211	maker	CDS	4320	4348	.	+	2	ID=BF29CA7264:cds:13893;Parent=BF29CA7264;
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scaffold_211	maker	CDS	4520	4548	.	+	0	ID=BF29CA7264:cds:13895;Parent=BF29CA7264;
scaffold_211	maker	CDS	4613	4621	.	+	1	ID=BF29CA7264:cds:13896;Parent=BF29CA7264;
scaffold_211	maker	CDS	4680	4695	.	+	1	ID=BF29CA7264:cds:13897;Parent=BF29CA7264;
scaffold_211	maker	gene	13432	15004	.	+	.	ID=G_838F2FB792;Name=838F2FB792;
scaffold_211	maker	mRNA	13432	15004	.	+	.	ID=838F2FB792;Parent=G_838F2FB792;Name=838F2FB792;eAED=0.32
scaffold_211	maker	exon	13432	13752	.	+	.	ID=838F2FB792:exon:13901;Parent=838F2FB792;
scaffold_211	maker	exon	13821	13952	.	+	.	ID=838F2FB792:exon:13902;Parent=838F2FB792;
scaffold_211	maker	exon	14011	14111	.	+	.	ID=838F2FB792:exon:13903;Parent=838F2FB792;
scaffold_211	maker	exon	14171	14612	.	+	.	ID=838F2FB792:exon:13904;Parent=838F2FB792;
scaffold_211	maker	exon	14690	14844	.	+	.	ID=838F2FB792:exon:13905;Parent=838F2FB792;
scaffold_211	maker	exon	14938	15004	.	+	.	ID=838F2FB792:exon:13906;Parent=838F2FB792;
scaffold_211	maker	CDS	13432	13752	.	+	0	ID=838F2FB792:cds:13898;Parent=838F2FB792;
scaffold_211	maker	CDS	13821	13952	.	+	0	ID=838F2FB792:cds:13899;Parent=838F2FB792;
scaffold_211	maker	CDS	14011	14111	.	+	0	ID=838F2FB792:cds:13900;Parent=838F2FB792;
scaffold_211	maker	CDS	14171	14612	.	+	1	ID=838F2FB792:cds:13901;Parent=838F2FB792;
scaffold_211	maker	CDS	14690	14844	.	+	0	ID=838F2FB792:cds:13902;Parent=838F2FB792;
scaffold_211	maker	CDS	14938	15004	.	+	1	ID=838F2FB792:cds:13903;Parent=838F2FB792;
scaffold_211	maker	gene	136	836	.	+	.	ID=G_E7CABCAA35;Name=E7CABCAA35;
scaffold_211	maker	mRNA	136	836	.	+	.	ID=E7CABCAA35;Parent=G_E7CABCAA35;Name=E7CABCAA35;eAED=0.72
scaffold_211	maker	exon	136	248	.	+	.	ID=E7CABCAA35:exon:13907;Parent=E7CABCAA35;
scaffold_211	maker	exon	312	360	.	+	.	ID=E7CABCAA35:exon:13908;Parent=E7CABCAA35;
scaffold_211	maker	exon	421	444	.	+	.	ID=E7CABCAA35:exon:13909;Parent=E7CABCAA35;
scaffold_211	maker	exon	506	515	.	+	.	ID=E7CABCAA35:exon:13910;Parent=E7CABCAA35;
scaffold_211	maker	exon	586	614	.	+	.	ID=E7CABCAA35:exon:13911;Parent=E7CABCAA35;
scaffold_211	maker	exon	684	836	.	+	.	ID=E7CABCAA35:exon:13912;Parent=E7CABCAA35;
scaffold_211	maker	CDS	136	248	.	+	0	ID=E7CABCAA35:cds:13904;Parent=E7CABCAA35;
scaffold_211	maker	CDS	312	360	.	+	1	ID=E7CABCAA35:cds:13905;Parent=E7CABCAA35;
scaffold_211	maker	CDS	421	444	.	+	0	ID=E7CABCAA35:cds:13906;Parent=E7CABCAA35;
scaffold_211	maker	CDS	506	515	.	+	0	ID=E7CABCAA35:cds:13907;Parent=E7CABCAA35;
scaffold_211	maker	CDS	586	614	.	+	2	ID=E7CABCAA35:cds:13908;Parent=E7CABCAA35;

scaffold_211	maker	CDS	684	836	.	+	0	ID=E7CABCAA35:cds:13909;Parent=E7CABCAA35;
scaffold_211	maker	gene	24140	25567	.	-	.	ID=G_71D1D67893;Name=71D1D67893;
scaffold_211	maker	mRNA	24140	25567	.	-	.	ID=71D1D67893;Parent=G_71D1D67893;Name=71D1D67893;eAED=0.39
scaffold_211	maker	exon	24140	24157	.	-	.	ID=71D1D67893:exon:13913;Parent=71D1D67893;
scaffold_211	maker	exon	24211	24286	.	-	.	ID=71D1D67893:exon:13914;Parent=71D1D67893;
scaffold_211	maker	exon	24350	24453	.	-	.	ID=71D1D67893:exon:13915;Parent=71D1D67893;
scaffold_211	maker	exon	24528	24665	.	-	.	ID=71D1D67893:exon:13916;Parent=71D1D67893;
scaffold_211	maker	exon	24729	24827	.	-	.	ID=71D1D67893:exon:13917;Parent=71D1D67893;
scaffold_211	maker	exon	24890	25567	.	-	.	ID=71D1D67893:exon:13918;Parent=71D1D67893;
scaffold_211	maker	CDS	24140	24157	.	-	0	ID=71D1D67893:cds:13915;Parent=71D1D67893;
scaffold_211	maker	CDS	24211	24286	.	-	1	ID=71D1D67893:cds:13914;Parent=71D1D67893;
scaffold_211	maker	CDS	24350	24453	.	-	0	ID=71D1D67893:cds:13913;Parent=71D1D67893;
scaffold_211	maker	CDS	24528	24665	.	-	0	ID=71D1D67893:cds:13912;Parent=71D1D67893;
scaffold_211	maker	CDS	24729	24827	.	-	0	ID=71D1D67893:cds:13911;Parent=71D1D67893;
scaffold_211	maker	CDS	24890	25567	.	-	0	ID=71D1D67893:cds:13910;Parent=71D1D67893;
scaffold_211	maker	gene	22744	23980	.	-	.	ID=G_7780557794;Name=7780557794;
scaffold_211	maker	mRNA	22744	23980	.	-	.	ID=7780557794;Parent=G_7780557794;Name=7780557794;eAED=0.40
scaffold_211	maker	exon	22744	23031	.	-	.	ID=7780557794:exon:13919;Parent=7780557794;
scaffold_211	maker	exon	23097	23114	.	-	.	ID=7780557794:exon:13920;Parent=7780557794;
scaffold_211	maker	exon	23175	23273	.	-	.	ID=7780557794:exon:13921;Parent=7780557794;
scaffold_211	maker	exon	23350	23410	.	-	.	ID=7780557794:exon:13922;Parent=7780557794;
scaffold_211	maker	exon	23474	23565	.	-	.	ID=7780557794:exon:13923;Parent=7780557794;
scaffold_211	maker	exon	23649	23693	.	-	.	ID=7780557794:exon:13924;Parent=7780557794;
scaffold_211	maker	exon	23770	23873	.	-	.	ID=7780557794:exon:13925;Parent=7780557794;
scaffold_211	maker	exon	23941	23980	.	-	.	ID=7780557794:exon:13926;Parent=7780557794;
scaffold_211	maker	CDS	22744	23031	.	-	0	ID=7780557794:cds:13923;Parent=7780557794;
scaffold_211	maker	CDS	23097	23114	.	-	0	ID=7780557794:cds:13922;Parent=7780557794;
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scaffold_211	maker	CDS	23350	23410	.	-	1	ID=7780557794:cds:13920;Parent=7780557794;
scaffold_211	maker	CDS	23474	23565	.	-	0	ID=7780557794:cds:13919;Parent=7780557794;
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scaffold_211	maker	CDS	23941	23980	.	-	0	ID=7780557794:cds:13916;Parent=7780557794;
scaffold_211	maker	gene	15626	18850	.	-	.	ID=G_EDFD92C2A9;Name=EDFD92C2A9;
scaffold_211	maker	mRNA	15626	18850	.	-	.	ID=EDFD92C2A9;Parent=G_EDFD92C2A9;Name=EDFD92C2A9;eAED=0.65
scaffold_211	maker	exon	15626	15748	.	-	.	ID=EDFD92C2A9:exon:13927;Parent=EDFD92C2A9;
scaffold_211	maker	exon	15819	15943	.	-	.	ID=EDFD92C2A9:exon:13928;Parent=EDFD92C2A9;
scaffold_211	maker	exon	16034	16119	.	-	.	ID=EDFD92C2A9:exon:13929;Parent=EDFD92C2A9;
scaffold_211	maker	exon	16176	16213	.	-	.	ID=EDFD92C2A9:exon:13930;Parent=EDFD92C2A9;
scaffold_211	maker	exon	16269	16340	.	-	.	ID=EDFD92C2A9:exon:13931;Parent=EDFD92C2A9;
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scaffold_211	maker	exon	16545	16587	.	-	.	ID=EDFD92C2A9:exon:13933;Parent=EDFD92C2A9;
scaffold_211	maker	exon	16650	16717	.	-	.	ID=EDFD92C2A9:exon:13934;Parent=EDFD92C2A9;
scaffold_211	maker	exon	16799	16865	.	-	.	ID=EDFD92C2A9:exon:13935;Parent=EDFD92C2A9;
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scaffold_211	maker	exon	17005	17035	.	-	.	ID=EDFD92C2A9:exon:13937;Parent=EDFD92C2A9;
scaffold_211	maker	exon	17096	17112	.	-	.	ID=EDFD92C2A9:exon:13938;Parent=EDFD92C2A9;
scaffold_211	maker	exon	17179	17214	.	-	.	ID=EDFD92C2A9:exon:13939;Parent=EDFD92C2A9;

scaffold_211	maker	exon	17272	17336	.	-	.	ID=EDFD92C2A9:exon:13940;Parent=EDFD92C2A9;
scaffold_211	maker	exon	17406	17482	.	-	.	ID=EDFD92C2A9:exon:13941;Parent=EDFD92C2A9;
scaffold_211	maker	exon	17533	17561	.	-	.	ID=EDFD92C2A9:exon:13942;Parent=EDFD92C2A9;
scaffold_211	maker	exon	17624	17645	.	-	.	ID=EDFD92C2A9:exon:13943;Parent=EDFD92C2A9;
scaffold_211	maker	exon	17709	17738	.	-	.	ID=EDFD92C2A9:exon:13944;Parent=EDFD92C2A9;
scaffold_211	maker	exon	17792	17871	.	-	.	ID=EDFD92C2A9:exon:13945;Parent=EDFD92C2A9;
scaffold_211	maker	exon	17927	17942	.	-	.	ID=EDFD92C2A9:exon:13946;Parent=EDFD92C2A9;
scaffold_211	maker	exon	18002	18011	.	-	.	ID=EDFD92C2A9:exon:13947;Parent=EDFD92C2A9;
scaffold_211	maker	exon	18070	18082	.	-	.	ID=EDFD92C2A9:exon:13948;Parent=EDFD92C2A9;
scaffold_211	maker	exon	18140	18193	.	-	.	ID=EDFD92C2A9:exon:13949;Parent=EDFD92C2A9;
scaffold_211	maker	exon	18253	18276	.	-	.	ID=EDFD92C2A9:exon:13950;Parent=EDFD92C2A9;
scaffold_211	maker	exon	18348	18384	.	-	.	ID=EDFD92C2A9:exon:13951;Parent=EDFD92C2A9;
scaffold_211	maker	exon	18458	18466	.	-	.	ID=EDFD92C2A9:exon:13952;Parent=EDFD92C2A9;
scaffold_211	maker	exon	18534	18613	.	-	.	ID=EDFD92C2A9:exon:13953;Parent=EDFD92C2A9;
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scaffold_211	maker	CDS	15626	15748	.	-	0	ID=EDFD92C2A9:cds:13951;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	15819	15943	.	-	2	ID=EDFD92C2A9:cds:13950;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	16034	16119	.	-	1	ID=EDFD92C2A9:cds:13949;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	16176	16213	.	-	0	ID=EDFD92C2A9:cds:13948;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	16269	16340	.	-	0	ID=EDFD92C2A9:cds:13947;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	16410	16478	.	-	0	ID=EDFD92C2A9:cds:13946;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	16545	16587	.	-	1	ID=EDFD92C2A9:cds:13945;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	16650	16717	.	-	0	ID=EDFD92C2A9:cds:13944;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	16799	16865	.	-	1	ID=EDFD92C2A9:cds:13943;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	16930	16945	.	-	2	ID=EDFD92C2A9:cds:13942;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	17005	17035	.	-	0	ID=EDFD92C2A9:cds:13941;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	17096	17112	.	-	2	ID=EDFD92C2A9:cds:13940;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	17179	17214	.	-	2	ID=EDFD92C2A9:cds:13939;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	17272	17336	.	-	1	ID=EDFD92C2A9:cds:13938;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	17406	17482	.	-	0	ID=EDFD92C2A9:cds:13937;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	17533	17561	.	-	2	ID=EDFD92C2A9:cds:13936;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	17624	17645	.	-	0	ID=EDFD92C2A9:cds:13935;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	17709	17738	.	-	0	ID=EDFD92C2A9:cds:13934;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	17792	17871	.	-	2	ID=EDFD92C2A9:cds:13933;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	17927	17942	.	-	0	ID=EDFD92C2A9:cds:13932;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	18002	18011	.	-	1	ID=EDFD92C2A9:cds:13931;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	18070	18082	.	-	2	ID=EDFD92C2A9:cds:13930;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	18140	18193	.	-	2	ID=EDFD92C2A9:cds:13929;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	18253	18276	.	-	2	ID=EDFD92C2A9:cds:13928;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	18348	18384	.	-	0	ID=EDFD92C2A9:cds:13927;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	18458	18466	.	-	0	ID=EDFD92C2A9:cds:13926;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	18534	18613	.	-	2	ID=EDFD92C2A9:cds:13925;Parent=EDFD92C2A9;
scaffold_211	maker	CDS	18679	18850	.	-	0	ID=EDFD92C2A9:cds:13924;Parent=EDFD92C2A9;
scaffold_211	maker	gene	15333	15544	.	-	.	ID=G_FA7CFF75A5;Name=FA7CFF75A5;
scaffold_211	maker	mRNA	15333	15544	.	-	.	ID=FA7CFF75A5;Parent=G_FA7CFF75A5;Name=FA7CFF75A5;eAED=0.70
scaffold_211	maker	exon	15333	15415	.	-	.	ID=FA7CFF75A5:exon:13955;Parent=FA7CFF75A5;
scaffold_211	maker	exon	15490	15544	.	-	.	ID=FA7CFF75A5:exon:13956;Parent=FA7CFF75A5;
scaffold_211	maker	CDS	15333	15415	.	-	2	ID=FA7CFF75A5:cds:13953;Parent=FA7CFF75A5;

scaffold_211	maker	CDS	15490	15544	.	-	0	ID=FA7CFF75A5:cds:13952;Parent=FA7CFF75A5;
scaffold_966	maker	gene	536	3016	.	+	.	ID=G_71AFD31738;Name=71AFD31738;
scaffold_966	maker	mRNA	536	3016	.	+	.	ID=71AFD31738;Parent=G_71AFD31738;Name=71AFD31738;eAED=0.33
scaffold_966	maker	exon	536	581	.	+	.	ID=71AFD31738:exon:36594;Parent=71AFD31738;
scaffold_966	maker	exon	650	814	.	+	.	ID=71AFD31738:exon:36595;Parent=71AFD31738;
scaffold_966	maker	exon	874	900	.	+	.	ID=71AFD31738:exon:36596;Parent=71AFD31738;
scaffold_966	maker	exon	969	1191	.	+	.	ID=71AFD31738:exon:36597;Parent=71AFD31738;
scaffold_966	maker	exon	1263	1436	.	+	.	ID=71AFD31738:exon:36598;Parent=71AFD31738;
scaffold_966	maker	exon	1502	1550	.	+	.	ID=71AFD31738:exon:36599;Parent=71AFD31738;
scaffold_966	maker	exon	1624	1842	.	+	.	ID=71AFD31738:exon:36600;Parent=71AFD31738;
scaffold_966	maker	exon	1922	2269	.	+	.	ID=71AFD31738:exon:36601;Parent=71AFD31738;
scaffold_966	maker	exon	2910	3016	.	+	.	ID=71AFD31738:exon:36602;Parent=71AFD31738;
scaffold_966	maker	CDS	551	581	.	+	0	ID=71AFD31738:cds:36567;Parent=71AFD31738;
scaffold_966	maker	CDS	650	814	.	+	2	ID=71AFD31738:cds:36568;Parent=71AFD31738;
scaffold_966	maker	CDS	874	900	.	+	2	ID=71AFD31738:cds:36569;Parent=71AFD31738;
scaffold_966	maker	CDS	969	1191	.	+	2	ID=71AFD31738:cds:36570;Parent=71AFD31738;
scaffold_966	maker	CDS	1263	1436	.	+	1	ID=71AFD31738:cds:36571;Parent=71AFD31738;
scaffold_966	maker	CDS	1502	1550	.	+	1	ID=71AFD31738:cds:36572;Parent=71AFD31738;
scaffold_966	maker	CDS	1624	1842	.	+	0	ID=71AFD31738:cds:36573;Parent=71AFD31738;
scaffold_966	maker	CDS	1922	2269	.	+	0	ID=71AFD31738:cds:36574;Parent=71AFD31738;
scaffold_966	maker	CDS	2910	3014	.	+	0	ID=71AFD31738:cds:36575;Parent=71AFD31738;
scaffold_966	maker	gene	10712	11728	.	-	.	ID=G_8F0CBC332A;Name=8F0CBC332A;
scaffold_966	maker	mRNA	10712	11728	.	-	.	ID=8F0CBC332A;Parent=G_8F0CBC332A;Name=8F0CBC332A;eAED=0.51
scaffold_966	maker	exon	10712	10814	.	-	.	ID=8F0CBC332A:exon:36603;Parent=8F0CBC332A;
scaffold_966	maker	exon	10882	10905	.	-	.	ID=8F0CBC332A:exon:36604;Parent=8F0CBC332A;
scaffold_966	maker	exon	10965	11477	.	-	.	ID=8F0CBC332A:exon:36605;Parent=8F0CBC332A;
scaffold_966	maker	exon	11556	11728	.	-	.	ID=8F0CBC332A:exon:36606;Parent=8F0CBC332A;
scaffold_966	maker	CDS	10712	10814	.	-	1	ID=8F0CBC332A:cds:36579;Parent=8F0CBC332A;
scaffold_966	maker	CDS	10882	10905	.	-	1	ID=8F0CBC332A:cds:36578;Parent=8F0CBC332A;
scaffold_966	maker	CDS	10965	11477	.	-	1	ID=8F0CBC332A:cds:36577;Parent=8F0CBC332A;
scaffold_966	maker	CDS	11556	11728	.	-	0	ID=8F0CBC332A:cds:36576;Parent=8F0CBC332A;
scaffold_966	maker	gene	9935	10588	.	-	.	ID=G_E4F913387D;Name=E4F913387D;
scaffold_966	maker	mRNA	9935	10588	.	-	.	ID=E4F913387D;Parent=G_E4F913387D;Name=E4F913387D;eAED=0.52
scaffold_966	maker	exon	9935	10079	.	-	.	ID=E4F913387D:exon:36607;Parent=E4F913387D;
scaffold_966	maker	exon	10219	10280	.	-	.	ID=E4F913387D:exon:36608;Parent=E4F913387D;
scaffold_966	maker	exon	10347	10360	.	-	.	ID=E4F913387D:exon:36609;Parent=E4F913387D;
scaffold_966	maker	exon	10465	10588	.	-	.	ID=E4F913387D:exon:36610;Parent=E4F913387D;
scaffold_966	maker	CDS	9935	10079	.	-	1	ID=E4F913387D:cds:36583;Parent=E4F913387D;
scaffold_966	maker	CDS	10219	10280	.	-	0	ID=E4F913387D:cds:36582;Parent=E4F913387D;
scaffold_966	maker	CDS	10347	10360	.	-	2	ID=E4F913387D:cds:36581;Parent=E4F913387D;
scaffold_966	maker	CDS	10465	10588	.	-	0	ID=E4F913387D:cds:36580;Parent=E4F913387D;
scaffold_966	maker	gene	4028	9015	.	-	.	ID=G_7576127373;Name=7576127373;
scaffold_966	maker	mRNA	4028	9015	.	-	.	ID=7576127373;Parent=G_7576127373;Name=7576127373;eAED=0.80
scaffold_966	maker	exon	4028	4234	.	-	.	ID=7576127373:exon:36611;Parent=7576127373;
scaffold_966	maker	exon	4295	4346	.	-	.	ID=7576127373:exon:36612;Parent=7576127373;
scaffold_966	maker	exon	4409	4459	.	-	.	ID=7576127373:exon:36613;Parent=7576127373;
scaffold_966	maker	exon	4519	4679	.	-	.	ID=7576127373:exon:36614;Parent=7576127373;
scaffold_966	maker	exon	4749	4819	.	-	.	ID=7576127373:exon:36615;Parent=7576127373;

scaffold_966	maker	exon	4870	4902	.	-	.	ID=7576127373:exon:36616;Parent=7576127373;
scaffold_966	maker	exon	4965	5166	.	-	.	ID=7576127373:exon:36617;Parent=7576127373;
scaffold_966	maker	exon	5234	5401	.	-	.	ID=7576127373:exon:36618;Parent=7576127373;
scaffold_966	maker	exon	5465	5502	.	-	.	ID=7576127373:exon:36619;Parent=7576127373;
scaffold_966	maker	exon	5562	5612	.	-	.	ID=7576127373:exon:36620;Parent=7576127373;
scaffold_966	maker	exon	5672	5726	.	-	.	ID=7576127373:exon:36621;Parent=7576127373;
scaffold_966	maker	exon	5783	5810	.	-	.	ID=7576127373:exon:36622;Parent=7576127373;
scaffold_966	maker	exon	7762	8075	.	-	.	ID=7576127373:exon:36623;Parent=7576127373;
scaffold_966	maker	exon	8161	8257	.	-	.	ID=7576127373:exon:36624;Parent=7576127373;
scaffold_966	maker	exon	8333	8462	.	-	.	ID=7576127373:exon:36625;Parent=7576127373;
scaffold_966	maker	exon	8530	8548	.	-	.	ID=7576127373:exon:36626;Parent=7576127373;
scaffold_966	maker	exon	8616	8761	.	-	.	ID=7576127373:exon:36627;Parent=7576127373;
scaffold_966	maker	exon	8823	9015	.	-	.	ID=7576127373:exon:36628;Parent=7576127373;
scaffold_966	maker	CDS	4028	4234	.	-	0	ID=7576127373:cds:36601;Parent=7576127373;
scaffold_966	maker	CDS	4295	4346	.	-	1	ID=7576127373:cds:36600;Parent=7576127373;
scaffold_966	maker	CDS	4409	4459	.	-	1	ID=7576127373:cds:36599;Parent=7576127373;
scaffold_966	maker	CDS	4519	4679	.	-	0	ID=7576127373:cds:36598;Parent=7576127373;
scaffold_966	maker	CDS	4749	4819	.	-	2	ID=7576127373:cds:36597;Parent=7576127373;
scaffold_966	maker	CDS	4870	4902	.	-	2	ID=7576127373:cds:36596;Parent=7576127373;
scaffold_966	maker	CDS	4965	5166	.	-	0	ID=7576127373:cds:36595;Parent=7576127373;
scaffold_966	maker	CDS	5234	5401	.	-	0	ID=7576127373:cds:36594;Parent=7576127373;
scaffold_966	maker	CDS	5465	5502	.	-	2	ID=7576127373:cds:36593;Parent=7576127373;
scaffold_966	maker	CDS	5562	5612	.	-	2	ID=7576127373:cds:36592;Parent=7576127373;
scaffold_966	maker	CDS	5672	5726	.	-	0	ID=7576127373:cds:36591;Parent=7576127373;
scaffold_966	maker	CDS	5783	5810	.	-	1	ID=7576127373:cds:36590;Parent=7576127373;
scaffold_966	maker	CDS	7762	8075	.	-	0	ID=7576127373:cds:36589;Parent=7576127373;
scaffold_966	maker	CDS	8161	8257	.	-	1	ID=7576127373:cds:36588;Parent=7576127373;
scaffold_966	maker	CDS	8333	8462	.	-	2	ID=7576127373:cds:36587;Parent=7576127373;
scaffold_966	maker	CDS	8530	8548	.	-	0	ID=7576127373:cds:36586;Parent=7576127373;
scaffold_966	maker	CDS	8616	8761	.	-	2	ID=7576127373:cds:36585;Parent=7576127373;
scaffold_966	maker	CDS	8823	9015	.	-	0	ID=7576127373:cds:36584;Parent=7576127373;
scaffold_600	maker	gene	9839	11660	.	+	.	ID=G_B25C51533A;Name=B25C51533A;
scaffold_600	maker	mRNA	9839	11660	.	+	.	ID=B25C51533A;Parent=G_B25C51533A;Name=B25C51533A;eAED=0.20
scaffold_600	maker	exon	9839	9916	.	+	.	ID=B25C51533A:exon:27895;Parent=B25C51533A;
scaffold_600	maker	exon	9986	10063	.	+	.	ID=B25C51533A:exon:27896;Parent=B25C51533A;
scaffold_600	maker	exon	10115	10154	.	+	.	ID=B25C51533A:exon:27897;Parent=B25C51533A;
scaffold_600	maker	exon	10219	10424	.	+	.	ID=B25C51533A:exon:27898;Parent=B25C51533A;
scaffold_600	maker	exon	10488	10530	.	+	.	ID=B25C51533A:exon:27899;Parent=B25C51533A;
scaffold_600	maker	exon	10606	10728	.	+	.	ID=B25C51533A:exon:27900;Parent=B25C51533A;
scaffold_600	maker	exon	10795	10812	.	+	.	ID=B25C51533A:exon:27901;Parent=B25C51533A;
scaffold_600	maker	exon	10877	10952	.	+	.	ID=B25C51533A:exon:27902;Parent=B25C51533A;
scaffold_600	maker	exon	11016	11134	.	+	.	ID=B25C51533A:exon:27903;Parent=B25C51533A;
scaffold_600	maker	exon	11213	11289	.	+	.	ID=B25C51533A:exon:27904;Parent=B25C51533A;
scaffold_600	maker	exon	11349	11660	.	+	.	ID=B25C51533A:exon:27905;Parent=B25C51533A;
scaffold_600	maker	CDS	9839	9916	.	+	0	ID=B25C51533A:cds:27875;Parent=B25C51533A;
scaffold_600	maker	CDS	9986	10063	.	+	0	ID=B25C51533A:cds:27876;Parent=B25C51533A;
scaffold_600	maker	CDS	10115	10154	.	+	0	ID=B25C51533A:cds:27877;Parent=B25C51533A;
scaffold_600	maker	CDS	10219	10424	.	+	2	ID=B25C51533A:cds:27878;Parent=B25C51533A;

scaffold_600	maker	CDS	10488	10530	.	+	0	ID=B25C51533A:cds:27879;Parent=B25C51533A;
scaffold_600	maker	CDS	10606	10728	.	+	2	ID=B25C51533A:cds:27880;Parent=B25C51533A;
scaffold_600	maker	CDS	10795	10812	.	+	2	ID=B25C51533A:cds:27881;Parent=B25C51533A;
scaffold_600	maker	CDS	10877	10952	.	+	2	ID=B25C51533A:cds:27882;Parent=B25C51533A;
scaffold_600	maker	CDS	11016	11134	.	+	1	ID=B25C51533A:cds:27883;Parent=B25C51533A;
scaffold_600	maker	CDS	11213	11289	.	+	2	ID=B25C51533A:cds:27884;Parent=B25C51533A;
scaffold_600	maker	CDS	11349	11660	.	+	0	ID=B25C51533A:cds:27885;Parent=B25C51533A;
scaffold_600	maker	gene	4929	5669	.	+	.	ID=G_C8064B2E35;Name=C8064B2E35;
scaffold_600	maker	mRNA	4929	5669	.	+	.	ID=C8064B2E35;Parent=G_C8064B2E35;Name=C8064B2E35;eAED=0.23
scaffold_600	maker	exon	4929	5198	.	+	.	ID=C8064B2E35:exon:27906;Parent=C8064B2E35;
scaffold_600	maker	exon	5268	5386	.	+	.	ID=C8064B2E35:exon:27907;Parent=C8064B2E35;
scaffold_600	maker	exon	5451	5469	.	+	.	ID=C8064B2E35:exon:27908;Parent=C8064B2E35;
scaffold_600	maker	exon	5553	5669	.	+	.	ID=C8064B2E35:exon:27909;Parent=C8064B2E35;
scaffold_600	maker	CDS	4929	5198	.	+	0	ID=C8064B2E35:cds:27886;Parent=C8064B2E35;
scaffold_600	maker	CDS	5268	5386	.	+	0	ID=C8064B2E35:cds:27887;Parent=C8064B2E35;
scaffold_600	maker	CDS	5451	5469	.	+	1	ID=C8064B2E35:cds:27888;Parent=C8064B2E35;
scaffold_600	maker	CDS	5553	5669	.	+	0	ID=C8064B2E35:cds:27889;Parent=C8064B2E35;
scaffold_600	maker	gene	12268	14507	.	+	.	ID=G_64482E1182;Name=64482E1182;
scaffold_600	maker	mRNA	12268	14507	.	+	.	ID=64482E1182;Parent=G_64482E1182;Name=64482E1182;eAED=0.50
scaffold_600	maker	exon	12268	12468	.	+	.	ID=64482E1182:exon:27910;Parent=64482E1182;
scaffold_600	maker	exon	12597	12975	.	+	.	ID=64482E1182:exon:27911;Parent=64482E1182;
scaffold_600	maker	exon	13040	13537	.	+	.	ID=64482E1182:exon:27912;Parent=64482E1182;
scaffold_600	maker	exon	13602	13703	.	+	.	ID=64482E1182:exon:27913;Parent=64482E1182;
scaffold_600	maker	exon	13772	14280	.	+	.	ID=64482E1182:exon:27914;Parent=64482E1182;
scaffold_600	maker	exon	14358	14507	.	+	.	ID=64482E1182:exon:27915;Parent=64482E1182;
scaffold_600	maker	CDS	12268	12468	.	+	0	ID=64482E1182:cds:27890;Parent=64482E1182;
scaffold_600	maker	CDS	12597	12975	.	+	0	ID=64482E1182:cds:27891;Parent=64482E1182;
scaffold_600	maker	CDS	13040	13537	.	+	2	ID=64482E1182:cds:27892;Parent=64482E1182;
scaffold_600	maker	CDS	13602	13703	.	+	2	ID=64482E1182:cds:27893;Parent=64482E1182;
scaffold_600	maker	CDS	13772	14280	.	+	2	ID=64482E1182:cds:27894;Parent=64482E1182;
scaffold_600	maker	CDS	14358	14507	.	+	0	ID=64482E1182:cds:27895;Parent=64482E1182;
scaffold_600	maker	gene	14695	16194	.	+	.	ID=G_D5FFA55DA2;Name=D5FFA55DA2;
scaffold_600	maker	mRNA	14695	16194	.	+	.	ID=D5FFA55DA2;Parent=G_D5FFA55DA2;Name=D5FFA55DA2;eAED=0.64
scaffold_600	maker	exon	14695	14818	.	+	.	ID=D5FFA55DA2:exon:27916;Parent=D5FFA55DA2;
scaffold_600	maker	exon	14900	14926	.	+	.	ID=D5FFA55DA2:exon:27917;Parent=D5FFA55DA2;
scaffold_600	maker	exon	14990	15138	.	+	.	ID=D5FFA55DA2:exon:27918;Parent=D5FFA55DA2;
scaffold_600	maker	exon	15208	15447	.	+	.	ID=D5FFA55DA2:exon:27919;Parent=D5FFA55DA2;
scaffold_600	maker	exon	15519	15740	.	+	.	ID=D5FFA55DA2:exon:27920;Parent=D5FFA55DA2;
scaffold_600	maker	exon	15817	16194	.	+	.	ID=D5FFA55DA2:exon:27921;Parent=D5FFA55DA2;
scaffold_600	maker	CDS	14696	14818	.	+	0	ID=D5FFA55DA2:cds:27896;Parent=D5FFA55DA2;
scaffold_600	maker	CDS	14900	14926	.	+	0	ID=D5FFA55DA2:cds:27897;Parent=D5FFA55DA2;
scaffold_600	maker	CDS	14990	15138	.	+	0	ID=D5FFA55DA2:cds:27898;Parent=D5FFA55DA2;
scaffold_600	maker	CDS	15208	15447	.	+	1	ID=D5FFA55DA2:cds:27899;Parent=D5FFA55DA2;
scaffold_600	maker	CDS	15519	15740	.	+	1	ID=D5FFA55DA2:cds:27900;Parent=D5FFA55DA2;
scaffold_600	maker	CDS	15817	16192	.	+	1	ID=D5FFA55DA2:cds:27901;Parent=D5FFA55DA2;
scaffold_1708	maker	gene	6315	6605	.	+	.	ID=G_62E4DE25EF;Name=62E4DE25EF;
scaffold_1708	maker	mRNA	6315	6605	.	+	.	ID=62E4DE25EF;Parent=G_62E4DE25EF;Name=62E4DE25EF;eAED=0.16
scaffold_1708	maker	exon	6315	6520	.	+	.	ID=62E4DE25EF:exon:46203;Parent=62E4DE25EF;

scaffold_1708	maker	exon	6584	6605	.	+	.	ID=62E4DE25EF:exon:46204;Parent=62E4DE25EF;
scaffold_1708	maker	CDS	6315	6520	.	+	0	ID=62E4DE25EF:cds:46167;Parent=62E4DE25EF;
scaffold_1708	maker	CDS	6584	6605	.	+	1	ID=62E4DE25EF:cds:46168;Parent=62E4DE25EF;
scaffold_1708	maker	gene	4762	6152	.	-	.	ID=G_EF10155078;Name=EF10155078;
scaffold_1708	maker	mRNA	4762	6152	.	-	.	ID=EF10155078;Parent=G_EF10155078;Name=EF10155078;eAED=0.44
scaffold_1708	maker	exon	4762	4937	.	-	.	ID=EF10155078:exon:46205;Parent=EF10155078;
scaffold_1708	maker	exon	5063	5378	.	-	.	ID=EF10155078:exon:46206;Parent=EF10155078;
scaffold_1708	maker	exon	5460	5531	.	-	.	ID=EF10155078:exon:46207;Parent=EF10155078;
scaffold_1708	maker	exon	5611	5870	.	-	.	ID=EF10155078:exon:46208;Parent=EF10155078;
scaffold_1708	maker	exon	5945	5978	.	-	.	ID=EF10155078:exon:46209;Parent=EF10155078;
scaffold_1708	maker	exon	6039	6073	.	-	.	ID=EF10155078:exon:46210;Parent=EF10155078;
scaffold_1708	maker	exon	6146	6152	.	-	.	ID=EF10155078:exon:46211;Parent=EF10155078;
scaffold_1708	maker	CDS	4762	4937	.	-	2	ID=EF10155078:cds:46175;Parent=EF10155078;
scaffold_1708	maker	CDS	5063	5378	.	-	0	ID=EF10155078:cds:46174;Parent=EF10155078;
scaffold_1708	maker	CDS	5460	5531	.	-	0	ID=EF10155078:cds:46173;Parent=EF10155078;
scaffold_1708	maker	CDS	5611	5870	.	-	2	ID=EF10155078:cds:46172;Parent=EF10155078;
scaffold_1708	maker	CDS	5945	5978	.	-	0	ID=EF10155078:cds:46171;Parent=EF10155078;
scaffold_1708	maker	CDS	6039	6073	.	-	2	ID=EF10155078:cds:46170;Parent=EF10155078;
scaffold_1708	maker	CDS	6146	6152	.	-	0	ID=EF10155078:cds:46169;Parent=EF10155078;
scaffold_1708	maker	gene	454	1161	.	-	.	ID=G_6C4DD16C85;Name=6C4DD16C85;
scaffold_1708	maker	mRNA	454	1161	.	-	.	ID=6C4DD16C85;Parent=G_6C4DD16C85;Name=6C4DD16C85;eAED=0.63
scaffold_1708	maker	exon	454	810	.	-	.	ID=6C4DD16C85:exon:46212;Parent=6C4DD16C85;
scaffold_1708	maker	exon	878	898	.	-	.	ID=6C4DD16C85:exon:46213;Parent=6C4DD16C85;
scaffold_1708	maker	exon	967	1161	.	-	.	ID=6C4DD16C85:exon:46214;Parent=6C4DD16C85;
scaffold_1708	maker	CDS	454	810	.	-	0	ID=6C4DD16C85:cds:46178;Parent=6C4DD16C85;
scaffold_1708	maker	CDS	878	898	.	-	0	ID=6C4DD16C85:cds:46177;Parent=6C4DD16C85;
scaffold_1708	maker	CDS	967	1161	.	-	0	ID=6C4DD16C85:cds:46176;Parent=6C4DD16C85;
scaffold_1364	maker	gene	7033	8262	.	-	.	ID=G_BCF1D4FC27;Name=BCF1D4FC27;
scaffold_1364	maker	mRNA	7033	8262	.	-	.	ID=BCF1D4FC27;Parent=G_BCF1D4FC27;Name=BCF1D4FC27;eAED=0.90
scaffold_1364	maker	exon	7033	7112	.	-	.	ID=BCF1D4FC27:exon:42973;Parent=BCF1D4FC27;
scaffold_1364	maker	exon	7185	7219	.	-	.	ID=BCF1D4FC27:exon:42974;Parent=BCF1D4FC27;
scaffold_1364	maker	exon	7368	7447	.	-	.	ID=BCF1D4FC27:exon:42975;Parent=BCF1D4FC27;
scaffold_1364	maker	exon	7512	7574	.	-	.	ID=BCF1D4FC27:exon:42976;Parent=BCF1D4FC27;
scaffold_1364	maker	exon	7653	7733	.	-	.	ID=BCF1D4FC27:exon:42977;Parent=BCF1D4FC27;
scaffold_1364	maker	exon	7806	7879	.	-	.	ID=BCF1D4FC27:exon:42978;Parent=BCF1D4FC27;
scaffold_1364	maker	exon	7968	8166	.	-	.	ID=BCF1D4FC27:exon:42979;Parent=BCF1D4FC27;
scaffold_1364	maker	exon	8236	8262	.	-	.	ID=BCF1D4FC27:exon:42980;Parent=BCF1D4FC27;
scaffold_1364	maker	CDS	7033	7112	.	-	2	ID=BCF1D4FC27:cds:42949;Parent=BCF1D4FC27;
scaffold_1364	maker	CDS	7185	7219	.	-	1	ID=BCF1D4FC27:cds:42948;Parent=BCF1D4FC27;
scaffold_1364	maker	CDS	7368	7447	.	-	0	ID=BCF1D4FC27:cds:42947;Parent=BCF1D4FC27;
scaffold_1364	maker	CDS	7512	7574	.	-	0	ID=BCF1D4FC27:cds:42946;Parent=BCF1D4FC27;
scaffold_1364	maker	CDS	7653	7733	.	-	0	ID=BCF1D4FC27:cds:42945;Parent=BCF1D4FC27;
scaffold_1364	maker	CDS	7806	7879	.	-	2	ID=BCF1D4FC27:cds:42944;Parent=BCF1D4FC27;
scaffold_1364	maker	CDS	7968	8166	.	-	0	ID=BCF1D4FC27:cds:42943;Parent=BCF1D4FC27;
scaffold_1364	maker	CDS	8236	8262	.	-	0	ID=BCF1D4FC27:cds:42942;Parent=BCF1D4FC27;
scaffold_952	maker	gene	2491	3545	.	+	.	ID=G_139144D2A0;Name=139144D2A0;
scaffold_952	maker	mRNA	2491	3545	.	+	.	ID=139144D2A0;Parent=G_139144D2A0;Name=139144D2A0;eAED=0.32
scaffold_952	maker	exon	2491	2736	.	+	.	ID=139144D2A0:exon:36350;Parent=139144D2A0;

scaffold_952	maker	exon	2806	2908	.	+	.	ID=139144D2A0:exon:36351;Parent=139144D2A0;
scaffold_952	maker	exon	2978	3072	.	+	.	ID=139144D2A0:exon:36352;Parent=139144D2A0;
scaffold_952	maker	exon	3141	3545	.	+	.	ID=139144D2A0:exon:36353;Parent=139144D2A0;
scaffold_952	maker	CDS	2491	2736	.	+	0	ID=139144D2A0:cds:36324;Parent=139144D2A0;
scaffold_952	maker	CDS	2806	2908	.	+	0	ID=139144D2A0:cds:36325;Parent=139144D2A0;
scaffold_952	maker	CDS	2978	3072	.	+	2	ID=139144D2A0:cds:36326;Parent=139144D2A0;
scaffold_952	maker	CDS	3141	3545	.	+	0	ID=139144D2A0:cds:36327;Parent=139144D2A0;
scaffold_1467	maker	gene	4841	7663	.	-	.	ID=G_7703E222BA;Name=7703E222BA;
scaffold_1467	maker	mRNA	4841	7663	.	-	.	ID=7703E222BA;Parent=G_7703E222BA;Name=7703E222BA;eAED=0.53
scaffold_1467	maker	exon	4841	4949	.	-	.	ID=7703E222BA:exon:44048;Parent=7703E222BA;
scaffold_1467	maker	exon	5158	6024	.	-	.	ID=7703E222BA:exon:44049;Parent=7703E222BA;
scaffold_1467	maker	exon	6168	6289	.	-	.	ID=7703E222BA:exon:44050;Parent=7703E222BA;
scaffold_1467	maker	exon	6949	7500	.	-	.	ID=7703E222BA:exon:44051;Parent=7703E222BA;
scaffold_1467	maker	exon	7571	7663	.	-	.	ID=7703E222BA:exon:44052;Parent=7703E222BA;
scaffold_1467	maker	CDS	4841	4949	.	-	1	ID=7703E222BA:cds:44019;Parent=7703E222BA;
scaffold_1467	maker	CDS	5158	6024	.	-	1	ID=7703E222BA:cds:44018;Parent=7703E222BA;
scaffold_1467	maker	CDS	6168	6289	.	-	0	ID=7703E222BA:cds:44017;Parent=7703E222BA;
scaffold_1467	maker	CDS	6949	7500	.	-	0	ID=7703E222BA:cds:44016;Parent=7703E222BA;
scaffold_1467	maker	CDS	7571	7663	.	-	0	ID=7703E222BA:cds:44015;Parent=7703E222BA;
scaffold_2116	maker	gene	821	1937	.	+	.	ID=G_399441BADA;Name=399441BADA;
scaffold_2116	maker	mRNA	821	1937	.	+	.	ID=399441BADA;Parent=G_399441BADA;Name=399441BADA;eAED=0.64
scaffold_2116	maker	exon	821	1232	.	+	.	ID=399441BADA:exon:48889;Parent=399441BADA;
scaffold_2116	maker	exon	1723	1937	.	+	.	ID=399441BADA:exon:48890;Parent=399441BADA;
scaffold_2116	maker	CDS	821	1232	.	+	0	ID=399441BADA:cds:48840;Parent=399441BADA;
scaffold_2116	maker	CDS	1723	1937	.	+	2	ID=399441BADA:cds:48841;Parent=399441BADA;
scaffold_2116	maker	gene	2124	2246	.	+	.	ID=G_E4A028C405;Name=E4A028C405;
scaffold_2116	maker	mRNA	2124	2246	.	+	.	ID=E4A028C405;Parent=G_E4A028C405;Name=E4A028C405;eAED=0.94
scaffold_2116	maker	exon	2124	2128	.	+	.	ID=E4A028C405:exon:48891;Parent=E4A028C405;
scaffold_2116	maker	exon	2210	2246	.	+	.	ID=E4A028C405:exon:48892;Parent=E4A028C405;
scaffold_2116	maker	CDS	2124	2128	.	+	0	ID=E4A028C405:cds:48842;Parent=E4A028C405;
scaffold_2116	maker	CDS	2210	2246	.	+	1	ID=E4A028C405:cds:48843;Parent=E4A028C405;
scaffold_347	maker	gene	15362	17994	.	+	.	ID=G_463F23B86B;Name=463F23B86B;
scaffold_347	maker	mRNA	15362	17994	.	+	.	ID=463F23B86B;Parent=G_463F23B86B;Name=463F23B86B;eAED=0.67
scaffold_347	maker	exon	15362	15433	.	+	.	ID=463F23B86B:exon:19627;Parent=463F23B86B;
scaffold_347	maker	exon	15501	15778	.	+	.	ID=463F23B86B:exon:19628;Parent=463F23B86B;
scaffold_347	maker	exon	15854	15863	.	+	.	ID=463F23B86B:exon:19629;Parent=463F23B86B;
scaffold_347	maker	exon	16175	16197	.	+	.	ID=463F23B86B:exon:19630;Parent=463F23B86B;
scaffold_347	maker	exon	16262	16334	.	+	.	ID=463F23B86B:exon:19631;Parent=463F23B86B;
scaffold_347	maker	exon	16394	16455	.	+	.	ID=463F23B86B:exon:19632;Parent=463F23B86B;
scaffold_347	maker	exon	16531	16638	.	+	.	ID=463F23B86B:exon:19633;Parent=463F23B86B;
scaffold_347	maker	exon	16725	16916	.	+	.	ID=463F23B86B:exon:19634;Parent=463F23B86B;
scaffold_347	maker	exon	16984	17128	.	+	.	ID=463F23B86B:exon:19635;Parent=463F23B86B;
scaffold_347	maker	exon	17232	17375	.	+	.	ID=463F23B86B:exon:19636;Parent=463F23B86B;
scaffold_347	maker	exon	17440	17511	.	+	.	ID=463F23B86B:exon:19637;Parent=463F23B86B;
scaffold_347	maker	exon	17578	17994	.	+	.	ID=463F23B86B:exon:19638;Parent=463F23B86B;
scaffold_347	maker	CDS	15362	15433	.	+	0	ID=463F23B86B:cds:19612;Parent=463F23B86B;
scaffold_347	maker	CDS	15501	15778	.	+	0	ID=463F23B86B:cds:19613;Parent=463F23B86B;
scaffold_347	maker	CDS	15854	15863	.	+	1	ID=463F23B86B:cds:19614;Parent=463F23B86B;

scaffold_347	maker	CDS	16175	16197	.	+	0	ID=463F23B86B:cds:19615;Parent=463F23B86B;
scaffold_347	maker	CDS	16262	16334	.	+	1	ID=463F23B86B:cds:19616;Parent=463F23B86B;
scaffold_347	maker	CDS	16394	16455	.	+	0	ID=463F23B86B:cds:19617;Parent=463F23B86B;
scaffold_347	maker	CDS	16531	16638	.	+	1	ID=463F23B86B:cds:19618;Parent=463F23B86B;
scaffold_347	maker	CDS	16725	16916	.	+	1	ID=463F23B86B:cds:19619;Parent=463F23B86B;
scaffold_347	maker	CDS	16984	17128	.	+	1	ID=463F23B86B:cds:19620;Parent=463F23B86B;
scaffold_347	maker	CDS	17232	17375	.	+	0	ID=463F23B86B:cds:19621;Parent=463F23B86B;
scaffold_347	maker	CDS	17440	17511	.	+	0	ID=463F23B86B:cds:19622;Parent=463F23B86B;
scaffold_347	maker	CDS	17578	17994	.	+	0	ID=463F23B86B:cds:19623;Parent=463F23B86B;
scaffold_347	maker	gene	6337	7271	.	-	.	ID=G_0141BCA65A;Name=0141BCA65A;
scaffold_347	maker	mRNA	6337	7271	.	-	.	ID=0141BCA65A;Parent=G_0141BCA65A;Name=0141BCA65A;eAED=0.06
scaffold_347	maker	exon	6337	6705	.	-	.	ID=0141BCA65A:exon:19639;Parent=0141BCA65A;
scaffold_347	maker	exon	6792	7271	.	-	.	ID=0141BCA65A:exon:19640;Parent=0141BCA65A;
scaffold_347	maker	CDS	6337	6705	.	-	0	ID=0141BCA65A:cds:19625;Parent=0141BCA65A;
scaffold_347	maker	CDS	6792	7271	.	-	0	ID=0141BCA65A:cds:19624;Parent=0141BCA65A;
scaffold_347	maker	gene	1820	5369	.	-	.	ID=G_88B041D893;Name=88B041D893;
scaffold_347	maker	mRNA	1820	5369	.	-	.	ID=88B041D893;Parent=G_88B041D893;Name=88B041D893;eAED=0.57
scaffold_347	maker	exon	1820	1918	.	-	.	ID=88B041D893:exon:19641;Parent=88B041D893;
scaffold_347	maker	exon	1975	2033	.	-	.	ID=88B041D893:exon:19642;Parent=88B041D893;
scaffold_347	maker	exon	2095	2168	.	-	.	ID=88B041D893:exon:19643;Parent=88B041D893;
scaffold_347	maker	exon	2389	2429	.	-	.	ID=88B041D893:exon:19644;Parent=88B041D893;
scaffold_347	maker	exon	2487	2545	.	-	.	ID=88B041D893:exon:19645;Parent=88B041D893;
scaffold_347	maker	exon	2608	2699	.	-	.	ID=88B041D893:exon:19646;Parent=88B041D893;
scaffold_347	maker	exon	2758	2814	.	-	.	ID=88B041D893:exon:19647;Parent=88B041D893;
scaffold_347	maker	exon	2892	2940	.	-	.	ID=88B041D893:exon:19648;Parent=88B041D893;
scaffold_347	maker	exon	2998	3058	.	-	.	ID=88B041D893:exon:19649;Parent=88B041D893;
scaffold_347	maker	exon	3115	3208	.	-	.	ID=88B041D893:exon:19650;Parent=88B041D893;
scaffold_347	maker	exon	3263	3311	.	-	.	ID=88B041D893:exon:19651;Parent=88B041D893;
scaffold_347	maker	exon	3372	3428	.	-	.	ID=88B041D893:exon:19652;Parent=88B041D893;
scaffold_347	maker	exon	3917	4000	.	-	.	ID=88B041D893:exon:19653;Parent=88B041D893;
scaffold_347	maker	exon	4060	4294	.	-	.	ID=88B041D893:exon:19654;Parent=88B041D893;
scaffold_347	maker	exon	4361	4376	.	-	.	ID=88B041D893:exon:19655;Parent=88B041D893;
scaffold_347	maker	exon	4442	4455	.	-	.	ID=88B041D893:exon:19656;Parent=88B041D893;
scaffold_347	maker	exon	4512	4610	.	-	.	ID=88B041D893:exon:19657;Parent=88B041D893;
scaffold_347	maker	exon	4670	4687	.	-	.	ID=88B041D893:exon:19658;Parent=88B041D893;
scaffold_347	maker	exon	4753	4844	.	-	.	ID=88B041D893:exon:19659;Parent=88B041D893;
scaffold_347	maker	exon	4915	5011	.	-	.	ID=88B041D893:exon:19660;Parent=88B041D893;
scaffold_347	maker	exon	5097	5369	.	-	.	ID=88B041D893:exon:19661;Parent=88B041D893;
scaffold_347	maker	CDS	1820	1918	.	-	0	ID=88B041D893:cds:19646;Parent=88B041D893;
scaffold_347	maker	CDS	1975	2033	.	-	2	ID=88B041D893:cds:19645;Parent=88B041D893;
scaffold_347	maker	CDS	2095	2168	.	-	1	ID=88B041D893:cds:19644;Parent=88B041D893;
scaffold_347	maker	CDS	2389	2429	.	-	0	ID=88B041D893:cds:19643;Parent=88B041D893;
scaffold_347	maker	CDS	2487	2545	.	-	2	ID=88B041D893:cds:19642;Parent=88B041D893;
scaffold_347	maker	CDS	2608	2699	.	-	1	ID=88B041D893:cds:19641;Parent=88B041D893;
scaffold_347	maker	CDS	2758	2814	.	-	1	ID=88B041D893:cds:19640;Parent=88B041D893;
scaffold_347	maker	CDS	2892	2940	.	-	2	ID=88B041D893:cds:19639;Parent=88B041D893;
scaffold_347	maker	CDS	2998	3058	.	-	0	ID=88B041D893:cds:19638;Parent=88B041D893;
scaffold_347	maker	CDS	3115	3208	.	-	1	ID=88B041D893:cds:19637;Parent=88B041D893;

scaffold_347	maker	CDS	3263	3311	.	-	2	ID=88B041D893:cds:19636;Parent=88B041D893;
scaffold_347	maker	CDS	3372	3428	.	-	2	ID=88B041D893:cds:19635;Parent=88B041D893;
scaffold_347	maker	CDS	3917	4000	.	-	2	ID=88B041D893:cds:19634;Parent=88B041D893;
scaffold_347	maker	CDS	4060	4294	.	-	0	ID=88B041D893:cds:19633;Parent=88B041D893;
scaffold_347	maker	CDS	4361	4376	.	-	1	ID=88B041D893:cds:19632;Parent=88B041D893;
scaffold_347	maker	CDS	4442	4455	.	-	0	ID=88B041D893:cds:19631;Parent=88B041D893;
scaffold_347	maker	CDS	4512	4610	.	-	0	ID=88B041D893:cds:19630;Parent=88B041D893;
scaffold_347	maker	CDS	4670	4687	.	-	0	ID=88B041D893:cds:19629;Parent=88B041D893;
scaffold_347	maker	CDS	4753	4844	.	-	2	ID=88B041D893:cds:19628;Parent=88B041D893;
scaffold_347	maker	CDS	4915	5011	.	-	0	ID=88B041D893:cds:19627;Parent=88B041D893;
scaffold_347	maker	CDS	5097	5369	.	-	0	ID=88B041D893:cds:19626;Parent=88B041D893;
scaffold_1886	maker	gene	1498	2451	.	+	.	ID=G_A702BD814C;Name=A702BD814C;
scaffold_1886	maker	mRNA	1498	2451	.	+	.	ID=A702BD814C;Parent=G_A702BD814C;Name=A702BD814C;eAED=0.37
scaffold_1886	maker	exon	1498	1574	.	+	.	ID=A702BD814C:exon:47385;Parent=A702BD814C;
scaffold_1886	maker	exon	1641	1649	.	+	.	ID=A702BD814C:exon:47386;Parent=A702BD814C;
scaffold_1886	maker	exon	1707	1750	.	+	.	ID=A702BD814C:exon:47387;Parent=A702BD814C;
scaffold_1886	maker	exon	1824	1993	.	+	.	ID=A702BD814C:exon:47388;Parent=A702BD814C;
scaffold_1886	maker	exon	2064	2171	.	+	.	ID=A702BD814C:exon:47389;Parent=A702BD814C;
scaffold_1886	maker	exon	2293	2451	.	+	.	ID=A702BD814C:exon:47390;Parent=A702BD814C;
scaffold_1886	maker	CDS	1498	1574	.	+	0	ID=A702BD814C:cds:47339;Parent=A702BD814C;
scaffold_1886	maker	CDS	1641	1649	.	+	1	ID=A702BD814C:cds:47340;Parent=A702BD814C;
scaffold_1886	maker	CDS	1707	1750	.	+	1	ID=A702BD814C:cds:47341;Parent=A702BD814C;
scaffold_1886	maker	CDS	1824	1993	.	+	2	ID=A702BD814C:cds:47342;Parent=A702BD814C;
scaffold_1886	maker	CDS	2064	2171	.	+	0	ID=A702BD814C:cds:47343;Parent=A702BD814C;
scaffold_1886	maker	CDS	2293	2451	.	+	0	ID=A702BD814C:cds:47344;Parent=A702BD814C;
scaffold_1886	maker	gene	57	577	.	-	.	ID=G_777DA1DD20;Name=777DA1DD20;
scaffold_1886	maker	mRNA	57	577	.	-	.	ID=777DA1DD20;Parent=G_777DA1DD20;Name=777DA1DD20;eAED=0.31
scaffold_1886	maker	exon	57	341	.	-	.	ID=777DA1DD20:exon:47391;Parent=777DA1DD20;
scaffold_1886	maker	exon	424	577	.	-	.	ID=777DA1DD20:exon:47392;Parent=777DA1DD20;
scaffold_1886	maker	CDS	58	341	.	-	2	ID=777DA1DD20:cds:47346;Parent=777DA1DD20;
scaffold_1886	maker	CDS	424	577	.	-	0	ID=777DA1DD20:cds:47345;Parent=777DA1DD20;
scaffold_1886	maker	gene	838	1139	.	-	.	ID=G_B7F3192921;Name=B7F3192921;
scaffold_1886	maker	mRNA	838	1139	.	-	.	ID=B7F3192921;Parent=G_B7F3192921;Name=B7F3192921;eAED=0.82
scaffold_1886	maker	exon	838	950	.	-	.	ID=B7F3192921:exon:47393;Parent=B7F3192921;
scaffold_1886	maker	exon	1016	1139	.	-	.	ID=B7F3192921:exon:47394;Parent=B7F3192921;
scaffold_1886	maker	CDS	838	950	.	-	2	ID=B7F3192921:cds:47348;Parent=B7F3192921;
scaffold_1886	maker	CDS	1016	1139	.	-	0	ID=B7F3192921:cds:47347;Parent=B7F3192921;
scaffold_958	maker	gene	1928	3441	.	+	.	ID=G_42FDBC3C88;Name=42FDBC3C88;
scaffold_958	maker	mRNA	1928	3441	.	+	.	ID=42FDBC3C88;Parent=G_42FDBC3C88;Name=42FDBC3C88;eAED=0.78
scaffold_958	maker	exon	1928	2026	.	+	.	ID=42FDBC3C88:exon:36440;Parent=42FDBC3C88;
scaffold_958	maker	exon	2110	2293	.	+	.	ID=42FDBC3C88:exon:36441;Parent=42FDBC3C88;
scaffold_958	maker	exon	2359	2429	.	+	.	ID=42FDBC3C88:exon:36442;Parent=42FDBC3C88;
scaffold_958	maker	exon	2497	2676	.	+	.	ID=42FDBC3C88:exon:36443;Parent=42FDBC3C88;
scaffold_958	maker	exon	2746	2818	.	+	.	ID=42FDBC3C88:exon:36444;Parent=42FDBC3C88;
scaffold_958	maker	exon	2879	3043	.	+	.	ID=42FDBC3C88:exon:36445;Parent=42FDBC3C88;
scaffold_958	maker	exon	3107	3163	.	+	.	ID=42FDBC3C88:exon:36446;Parent=42FDBC3C88;
scaffold_958	maker	exon	3233	3441	.	+	.	ID=42FDBC3C88:exon:36447;Parent=42FDBC3C88;
scaffold_958	maker	CDS	1928	2026	.	+	0	ID=42FDBC3C88:cds:36414;Parent=42FDBC3C88;

scaffold_958	maker	CDS	2110	2293	.	+	0	ID=42FDBC3C88:cds:36415;Parent=42FDBC3C88;
scaffold_958	maker	CDS	2359	2429	.	+	2	ID=42FDBC3C88:cds:36416;Parent=42FDBC3C88;
scaffold_958	maker	CDS	2497	2676	.	+	0	ID=42FDBC3C88:cds:36417;Parent=42FDBC3C88;
scaffold_958	maker	CDS	2746	2818	.	+	0	ID=42FDBC3C88:cds:36418;Parent=42FDBC3C88;
scaffold_958	maker	CDS	2879	3043	.	+	2	ID=42FDBC3C88:cds:36419;Parent=42FDBC3C88;
scaffold_958	maker	CDS	3107	3163	.	+	2	ID=42FDBC3C88:cds:36420;Parent=42FDBC3C88;
scaffold_958	maker	CDS	3233	3441	.	+	2	ID=42FDBC3C88:cds:36421;Parent=42FDBC3C88;
scaffold_958	maker	gene	5875	6468	.	-	.	ID=G_58EE718442;Name=58EE718442;
scaffold_958	maker	mRNA	5875	6468	.	-	.	ID=58EE718442;Parent=G_58EE718442;Name=58EE718442;eAED=0.40
scaffold_958	maker	exon	5875	6468	.	-	.	ID=58EE718442:exon:36448;Parent=58EE718442;
scaffold_958	maker	CDS	5875	6468	.	-	0	ID=58EE718442:cds:36422;Parent=58EE718442;
scaffold_958	maker	gene	6604	8799	.	-	.	ID=G_1E5754B545;Name=1E5754B545;
scaffold_958	maker	mRNA	6604	8799	.	-	.	ID=1E5754B545;Parent=G_1E5754B545;Name=1E5754B545;eAED=0.83
scaffold_958	maker	exon	6604	8286	.	-	.	ID=1E5754B545:exon:36449;Parent=1E5754B545;
scaffold_958	maker	exon	8362	8799	.	-	.	ID=1E5754B545:exon:36450;Parent=1E5754B545;
scaffold_958	maker	CDS	6604	8286	.	-	0	ID=1E5754B545:cds:36424;Parent=1E5754B545;
scaffold_958	maker	CDS	8362	8799	.	-	0	ID=1E5754B545:cds:36423;Parent=1E5754B545;
scaffold_1602	maker	gene	1817	2556	.	-	.	ID=G_9A2A1C6F99;Name=9A2A1C6F99;
scaffold_1602	maker	mRNA	1817	2556	.	-	.	ID=9A2A1C6F99;Parent=G_9A2A1C6F99;Name=9A2A1C6F99;eAED=0.20
scaffold_1602	maker	exon	1817	2177	.	-	.	ID=9A2A1C6F99:exon:45274;Parent=9A2A1C6F99;
scaffold_1602	maker	exon	2242	2358	.	-	.	ID=9A2A1C6F99:exon:45275;Parent=9A2A1C6F99;
scaffold_1602	maker	exon	2432	2556	.	-	.	ID=9A2A1C6F99:exon:45276;Parent=9A2A1C6F99;
scaffold_1602	maker	CDS	1817	2177	.	-	1	ID=9A2A1C6F99:cds:45242;Parent=9A2A1C6F99;
scaffold_1602	maker	CDS	2242	2358	.	-	1	ID=9A2A1C6F99:cds:45241;Parent=9A2A1C6F99;
scaffold_1602	maker	CDS	2432	2556	.	-	0	ID=9A2A1C6F99:cds:45240;Parent=9A2A1C6F99;
scaffold_1938	maker	gene	102	264	.	+	.	ID=G_E0C99EDF55;Name=E0C99EDF55;
scaffold_1938	maker	mRNA	102	264	.	+	.	ID=E0C99EDF55;Parent=G_E0C99EDF55;Name=E0C99EDF55;eAED=0.39
scaffold_1938	maker	exon	102	120	.	+	.	ID=E0C99EDF55:exon:47831;Parent=E0C99EDF55;
scaffold_1938	maker	exon	191	264	.	+	.	ID=E0C99EDF55:exon:47832;Parent=E0C99EDF55;
scaffold_1938	maker	CDS	102	120	.	+	0	ID=E0C99EDF55:cds:47784;Parent=E0C99EDF55;
scaffold_1938	maker	CDS	191	264	.	+	2	ID=E0C99EDF55:cds:47785;Parent=E0C99EDF55;
scaffold_2202	maker	gene	2889	3234	.	-	.	ID=G_7778998646;Name=7778998646;
scaffold_2202	maker	mRNA	2889	3234	.	-	.	ID=7778998646;Parent=G_7778998646;Name=7778998646;eAED=0.56
scaffold_2202	maker	exon	2889	2931	.	-	.	ID=7778998646:exon:49383;Parent=7778998646;
scaffold_2202	maker	exon	3001	3034	.	-	.	ID=7778998646:exon:49384;Parent=7778998646;
scaffold_2202	maker	exon	3108	3234	.	-	.	ID=7778998646:exon:49385;Parent=7778998646;
scaffold_2202	maker	CDS	2889	2931	.	-	1	ID=7778998646:cds:49335;Parent=7778998646;
scaffold_2202	maker	CDS	3001	3034	.	-	2	ID=7778998646:cds:49334;Parent=7778998646;
scaffold_2202	maker	CDS	3108	3234	.	-	0	ID=7778998646:cds:49333;Parent=7778998646;
scaffold_2298	maker	gene	12	2362	.	-	.	ID=G_82B3C27434;Name=82B3C27434;
scaffold_2298	maker	mRNA	12	2362	.	-	.	ID=82B3C27434;Parent=G_82B3C27434;Name=82B3C27434;eAED=0.25
scaffold_2298	maker	exon	12	738	.	-	.	ID=82B3C27434:exon:49854;Parent=82B3C27434;
scaffold_2298	maker	exon	824	876	.	-	.	ID=82B3C27434:exon:49855;Parent=82B3C27434;
scaffold_2298	maker	exon	960	1072	.	-	.	ID=82B3C27434:exon:49856;Parent=82B3C27434;
scaffold_2298	maker	exon	1138	1191	.	-	.	ID=82B3C27434:exon:49857;Parent=82B3C27434;
scaffold_2298	maker	exon	1281	1306	.	-	.	ID=82B3C27434:exon:49858;Parent=82B3C27434;
scaffold_2298	maker	exon	1405	1496	.	-	.	ID=82B3C27434:exon:49859;Parent=82B3C27434;
scaffold_2298	maker	exon	1588	2271	.	-	.	ID=82B3C27434:exon:49860;Parent=82B3C27434;

scaffold_2298	maker	exon	2336	2362	.	-	.	ID=82B3C27434:exon:49861;Parent=82B3C27434;
scaffold_2298	maker	CDS	12	738	.	-	1	ID=82B3C27434:cds:49811;Parent=82B3C27434;
scaffold_2298	maker	CDS	824	876	.	-	0	ID=82B3C27434:cds:49810;Parent=82B3C27434;
scaffold_2298	maker	CDS	960	1072	.	-	2	ID=82B3C27434:cds:49809;Parent=82B3C27434;
scaffold_2298	maker	CDS	1138	1191	.	-	2	ID=82B3C27434:cds:49808;Parent=82B3C27434;
scaffold_2298	maker	CDS	1281	1306	.	-	1	ID=82B3C27434:cds:49807;Parent=82B3C27434;
scaffold_2298	maker	CDS	1405	1496	.	-	0	ID=82B3C27434:cds:49806;Parent=82B3C27434;
scaffold_2298	maker	CDS	1588	2271	.	-	0	ID=82B3C27434:cds:49805;Parent=82B3C27434;
scaffold_2298	maker	CDS	2336	2362	.	-	0	ID=82B3C27434:cds:49804;Parent=82B3C27434;
scaffold_1528	maker	gene	6094	6636	.	+	.	ID=G_87BCB10B91;Name=87BCB10B91;
scaffold_1528	maker	mRNA	6094	6636	.	+	.	ID=87BCB10B91;Parent=G_87BCB10B91;Name=87BCB10B91;eAED=0.01
scaffold_1528	maker	exon	6094	6636	.	+	.	ID=87BCB10B91:exon:44580;Parent=87BCB10B91;
scaffold_1528	maker	CDS	6094	6636	.	+	0	ID=87BCB10B91:cds:44547;Parent=87BCB10B91;
scaffold_2934	maker	gene	242	1761	.	+	.	ID=G_E1438685F7;Name=E1438685F7;
scaffold_2934	maker	mRNA	242	1761	.	+	.	ID=E1438685F7;Parent=G_E1438685F7;Name=E1438685F7;eAED=0.81
scaffold_2934	maker	exon	242	439	.	+	.	ID=E1438685F7:exon:51983;Parent=E1438685F7;
scaffold_2934	maker	exon	521	687	.	+	.	ID=E1438685F7:exon:51984;Parent=E1438685F7;
scaffold_2934	maker	exon	763	868	.	+	.	ID=E1438685F7:exon:51985;Parent=E1438685F7;
scaffold_2934	maker	exon	932	1143	.	+	.	ID=E1438685F7:exon:51986;Parent=E1438685F7;
scaffold_2934	maker	exon	1224	1383	.	+	.	ID=E1438685F7:exon:51987;Parent=E1438685F7;
scaffold_2934	maker	exon	1444	1761	.	+	.	ID=E1438685F7:exon:51988;Parent=E1438685F7;
scaffold_2934	maker	CDS	242	439	.	+	0	ID=E1438685F7:cds:51928;Parent=E1438685F7;
scaffold_2934	maker	CDS	521	687	.	+	0	ID=E1438685F7:cds:51929;Parent=E1438685F7;
scaffold_2934	maker	CDS	763	868	.	+	1	ID=E1438685F7:cds:51930;Parent=E1438685F7;
scaffold_2934	maker	CDS	932	1143	.	+	0	ID=E1438685F7:cds:51931;Parent=E1438685F7;
scaffold_2934	maker	CDS	1224	1383	.	+	1	ID=E1438685F7:cds:51932;Parent=E1438685F7;
scaffold_2934	maker	CDS	1444	1761	.	+	0	ID=E1438685F7:cds:51933;Parent=E1438685F7;
scaffold_1721	maker	gene	5880	6408	.	-	.	ID=G_5FA9A5FC2E;Name=5FA9A5FC2E;
scaffold_1721	maker	mRNA	5880	6408	.	-	.	ID=5FA9A5FC2E;Parent=G_5FA9A5FC2E;Name=5FA9A5FC2E;eAED=0.17
scaffold_1721	maker	exon	5880	5902	.	-	.	ID=5FA9A5FC2E:exon:46273;Parent=5FA9A5FC2E;
scaffold_1721	maker	exon	5972	6227	.	-	.	ID=5FA9A5FC2E:exon:46274;Parent=5FA9A5FC2E;
scaffold_1721	maker	exon	6310	6408	.	-	.	ID=5FA9A5FC2E:exon:46275;Parent=5FA9A5FC2E;
scaffold_1721	maker	CDS	5880	5902	.	-	2	ID=5FA9A5FC2E:cds:46238;Parent=5FA9A5FC2E;
scaffold_1721	maker	CDS	5972	6227	.	-	0	ID=5FA9A5FC2E:cds:46237;Parent=5FA9A5FC2E;
scaffold_1721	maker	CDS	6310	6408	.	-	0	ID=5FA9A5FC2E:cds:46236;Parent=5FA9A5FC2E;
scaffold_828	maker	gene	10880	11730	.	+	.	ID=G_CC5B702FAA;Name=CC5B702FAA;
scaffold_828	maker	mRNA	10880	11730	.	+	.	ID=CC5B702FAA;Parent=G_CC5B702FAA;Name=CC5B702FAA;eAED=0.76
scaffold_828	maker	exon	10880	10989	.	+	.	ID=CC5B702FAA:exon:33712;Parent=CC5B702FAA;
scaffold_828	maker	exon	11056	11119	.	+	.	ID=CC5B702FAA:exon:33713;Parent=CC5B702FAA;
scaffold_828	maker	exon	11190	11247	.	+	.	ID=CC5B702FAA:exon:33714;Parent=CC5B702FAA;
scaffold_828	maker	exon	11315	11730	.	+	.	ID=CC5B702FAA:exon:33715;Parent=CC5B702FAA;
scaffold_828	maker	CDS	10880	10989	.	+	0	ID=CC5B702FAA:cds:33686;Parent=CC5B702FAA;
scaffold_828	maker	CDS	11056	11119	.	+	1	ID=CC5B702FAA:cds:33687;Parent=CC5B702FAA;
scaffold_828	maker	CDS	11190	11247	.	+	0	ID=CC5B702FAA:cds:33688;Parent=CC5B702FAA;
scaffold_828	maker	CDS	11315	11730	.	+	2	ID=CC5B702FAA:cds:33689;Parent=CC5B702FAA;
scaffold_828	maker	gene	8307	10671	.	-	.	ID=G_85F761D6EE;Name=85F761D6EE;
scaffold_828	maker	mRNA	8307	10671	.	-	.	ID=85F761D6EE;Parent=G_85F761D6EE;Name=85F761D6EE;eAED=0.26
scaffold_828	maker	exon	8307	8411	.	-	.	ID=85F761D6EE:exon:33716;Parent=85F761D6EE;

scaffold_828	maker	exon	8486	8646	.	-	.	ID=85F761D6EE:exon:33717;Parent=85F761D6EE;
scaffold_828	maker	exon	8727	8844	.	-	.	ID=85F761D6EE:exon:33718;Parent=85F761D6EE;
scaffold_828	maker	exon	8911	9126	.	-	.	ID=85F761D6EE:exon:33719;Parent=85F761D6EE;
scaffold_828	maker	exon	9198	9329	.	-	.	ID=85F761D6EE:exon:33720;Parent=85F761D6EE;
scaffold_828	maker	exon	9402	9551	.	-	.	ID=85F761D6EE:exon:33721;Parent=85F761D6EE;
scaffold_828	maker	exon	9615	9794	.	-	.	ID=85F761D6EE:exon:33722;Parent=85F761D6EE;
scaffold_828	maker	exon	9860	10009	.	-	.	ID=85F761D6EE:exon:33723;Parent=85F761D6EE;
scaffold_828	maker	exon	10069	10116	.	-	.	ID=85F761D6EE:exon:33724;Parent=85F761D6EE;
scaffold_828	maker	exon	10193	10230	.	-	.	ID=85F761D6EE:exon:33725;Parent=85F761D6EE;
scaffold_828	maker	exon	10292	10364	.	-	.	ID=85F761D6EE:exon:33726;Parent=85F761D6EE;
scaffold_828	maker	exon	10429	10586	.	-	.	ID=85F761D6EE:exon:33727;Parent=85F761D6EE;
scaffold_828	maker	exon	10647	10671	.	-	.	ID=85F761D6EE:exon:33728;Parent=85F761D6EE;
scaffold_828	maker	CDS	8307	8411	.	-	0	ID=85F761D6EE:cds:33702;Parent=85F761D6EE;
scaffold_828	maker	CDS	8486	8646	.	-	2	ID=85F761D6EE:cds:33701;Parent=85F761D6EE;
scaffold_828	maker	CDS	8727	8844	.	-	0	ID=85F761D6EE:cds:33700;Parent=85F761D6EE;
scaffold_828	maker	CDS	8911	9126	.	-	0	ID=85F761D6EE:cds:33699;Parent=85F761D6EE;
scaffold_828	maker	CDS	9198	9329	.	-	0	ID=85F761D6EE:cds:33698;Parent=85F761D6EE;
scaffold_828	maker	CDS	9402	9551	.	-	0	ID=85F761D6EE:cds:33697;Parent=85F761D6EE;
scaffold_828	maker	CDS	9615	9794	.	-	0	ID=85F761D6EE:cds:33696;Parent=85F761D6EE;
scaffold_828	maker	CDS	9860	10009	.	-	0	ID=85F761D6EE:cds:33695;Parent=85F761D6EE;
scaffold_828	maker	CDS	10069	10116	.	-	0	ID=85F761D6EE:cds:33694;Parent=85F761D6EE;
scaffold_828	maker	CDS	10193	10230	.	-	2	ID=85F761D6EE:cds:33693;Parent=85F761D6EE;
scaffold_828	maker	CDS	10292	10364	.	-	0	ID=85F761D6EE:cds:33692;Parent=85F761D6EE;
scaffold_828	maker	CDS	10429	10586	.	-	2	ID=85F761D6EE:cds:33691;Parent=85F761D6EE;
scaffold_828	maker	CDS	10647	10671	.	-	0	ID=85F761D6EE:cds:33690;Parent=85F761D6EE;
scaffold_2157	maker	gene	1156	2024	.	+	.	ID=G_6C00DBFCE1;Name=6C00DBFCE1;
scaffold_2157	maker	mRNA	1156	2024	.	+	.	ID=6C00DBFCE1;Parent=G_6C00DBFCE1;Name=6C00DBFCE1;eAED=0.39
scaffold_2157	maker	exon	1156	1299	.	+	.	ID=6C00DBFCE1:exon:49144;Parent=6C00DBFCE1;
scaffold_2157	maker	exon	1374	1419	.	+	.	ID=6C00DBFCE1:exon:49145;Parent=6C00DBFCE1;
scaffold_2157	maker	exon	1490	1569	.	+	.	ID=6C00DBFCE1:exon:49146;Parent=6C00DBFCE1;
scaffold_2157	maker	exon	1637	1704	.	+	.	ID=6C00DBFCE1:exon:49147;Parent=6C00DBFCE1;
scaffold_2157	maker	exon	1763	1931	.	+	.	ID=6C00DBFCE1:exon:49148;Parent=6C00DBFCE1;
scaffold_2157	maker	exon	2001	2024	.	+	.	ID=6C00DBFCE1:exon:49149;Parent=6C00DBFCE1;
scaffold_2157	maker	CDS	1156	1299	.	+	0	ID=6C00DBFCE1:cds:49095;Parent=6C00DBFCE1;
scaffold_2157	maker	CDS	1374	1419	.	+	0	ID=6C00DBFCE1:cds:49096;Parent=6C00DBFCE1;
scaffold_2157	maker	CDS	1490	1569	.	+	2	ID=6C00DBFCE1:cds:49097;Parent=6C00DBFCE1;
scaffold_2157	maker	CDS	1637	1704	.	+	0	ID=6C00DBFCE1:cds:49098;Parent=6C00DBFCE1;
scaffold_2157	maker	CDS	1763	1931	.	+	1	ID=6C00DBFCE1:cds:49099;Parent=6C00DBFCE1;
scaffold_2157	maker	CDS	2001	2024	.	+	0	ID=6C00DBFCE1:cds:49100;Parent=6C00DBFCE1;
scaffold_822	maker	gene	9129	11268	.	+	.	ID=G_E2EE519725;Name=E2EE519725;
scaffold_822	maker	mRNA	9129	11268	.	+	.	ID=E2EE519725;Parent=G_E2EE519725;Name=E2EE519725;eAED=0.61
scaffold_822	maker	exon	9129	9287	.	+	.	ID=E2EE519725:exon:33573;Parent=E2EE519725;
scaffold_822	maker	exon	9352	9428	.	+	.	ID=E2EE519725:exon:33574;Parent=E2EE519725;
scaffold_822	maker	exon	9496	9546	.	+	.	ID=E2EE519725:exon:33575;Parent=E2EE519725;
scaffold_822	maker	exon	9602	9668	.	+	.	ID=E2EE519725:exon:33576;Parent=E2EE519725;
scaffold_822	maker	exon	9735	9872	.	+	.	ID=E2EE519725:exon:33577;Parent=E2EE519725;
scaffold_822	maker	exon	9933	9986	.	+	.	ID=E2EE519725:exon:33578;Parent=E2EE519725;
scaffold_822	maker	exon	10047	10100	.	+	.	ID=E2EE519725:exon:33579;Parent=E2EE519725;

scaffold_822	maker	exon	10172	10323	.	+	.	ID=E2EE519725:exon:33580;Parent=E2EE519725;
scaffold_822	maker	exon	10387	10437	.	+	.	ID=E2EE519725:exon:33581;Parent=E2EE519725;
scaffold_822	maker	exon	10514	10596	.	+	.	ID=E2EE519725:exon:33582;Parent=E2EE519725;
scaffold_822	maker	exon	10662	10830	.	+	.	ID=E2EE519725:exon:33583;Parent=E2EE519725;
scaffold_822	maker	exon	10894	10976	.	+	.	ID=E2EE519725:exon:33584;Parent=E2EE519725;
scaffold_822	maker	exon	11051	11139	.	+	.	ID=E2EE519725:exon:33585;Parent=E2EE519725;
scaffold_822	maker	exon	11203	11268	.	+	.	ID=E2EE519725:exon:33586;Parent=E2EE519725;
scaffold_822	maker	CDS	9129	9287	.	+	0	ID=E2EE519725:cds:33547;Parent=E2EE519725;
scaffold_822	maker	CDS	9352	9428	.	+	0	ID=E2EE519725:cds:33548;Parent=E2EE519725;
scaffold_822	maker	CDS	9496	9546	.	+	1	ID=E2EE519725:cds:33549;Parent=E2EE519725;
scaffold_822	maker	CDS	9602	9668	.	+	1	ID=E2EE519725:cds:33550;Parent=E2EE519725;
scaffold_822	maker	CDS	9735	9872	.	+	0	ID=E2EE519725:cds:33551;Parent=E2EE519725;
scaffold_822	maker	CDS	9933	9986	.	+	0	ID=E2EE519725:cds:33552;Parent=E2EE519725;
scaffold_822	maker	CDS	10047	10100	.	+	0	ID=E2EE519725:cds:33553;Parent=E2EE519725;
scaffold_822	maker	CDS	10172	10323	.	+	0	ID=E2EE519725:cds:33554;Parent=E2EE519725;
scaffold_822	maker	CDS	10387	10437	.	+	1	ID=E2EE519725:cds:33555;Parent=E2EE519725;
scaffold_822	maker	CDS	10514	10596	.	+	1	ID=E2EE519725:cds:33556;Parent=E2EE519725;
scaffold_822	maker	CDS	10662	10830	.	+	2	ID=E2EE519725:cds:33557;Parent=E2EE519725;
scaffold_822	maker	CDS	10894	10976	.	+	1	ID=E2EE519725:cds:33558;Parent=E2EE519725;
scaffold_822	maker	CDS	11051	11139	.	+	2	ID=E2EE519725:cds:33559;Parent=E2EE519725;
scaffold_822	maker	CDS	11203	11268	.	+	0	ID=E2EE519725:cds:33560;Parent=E2EE519725;
scaffold_822	maker	gene	12401	13169	.	-	.	ID=G_C51CCC5B01;Name=C51CCC5B01;
scaffold_822	maker	mRNA	12401	13169	.	-	.	ID=C51CCC5B01;Parent=G_C51CCC5B01;Name=C51CCC5B01;eAED=0.19
scaffold_822	maker	exon	12401	12488	.	-	.	ID=C51CCC5B01:exon:33587;Parent=C51CCC5B01;
scaffold_822	maker	exon	12564	12592	.	-	.	ID=C51CCC5B01:exon:33588;Parent=C51CCC5B01;
scaffold_822	maker	exon	12674	12930	.	-	.	ID=C51CCC5B01:exon:33589;Parent=C51CCC5B01;
scaffold_822	maker	exon	12999	13007	.	-	.	ID=C51CCC5B01:exon:33590;Parent=C51CCC5B01;
scaffold_822	maker	exon	13070	13169	.	-	.	ID=C51CCC5B01:exon:33591;Parent=C51CCC5B01;
scaffold_822	maker	CDS	12401	12488	.	-	1	ID=C51CCC5B01:cds:33565;Parent=C51CCC5B01;
scaffold_822	maker	CDS	12564	12592	.	-	0	ID=C51CCC5B01:cds:33564;Parent=C51CCC5B01;
scaffold_822	maker	CDS	12674	12930	.	-	2	ID=C51CCC5B01:cds:33563;Parent=C51CCC5B01;
scaffold_822	maker	CDS	12999	13007	.	-	2	ID=C51CCC5B01:cds:33562;Parent=C51CCC5B01;
scaffold_822	maker	CDS	13070	13169	.	-	0	ID=C51CCC5B01:cds:33561;Parent=C51CCC5B01;
scaffold_1723	maker	gene	1443	5169	.	-	.	ID=G_02BA18E1D8;Name=02BA18E1D8;
scaffold_1723	maker	mRNA	1443	5169	.	-	.	ID=02BA18E1D8;Parent=G_02BA18E1D8;Name=02BA18E1D8;eAED=0.93
scaffold_1723	maker	exon	1443	1506	.	-	.	ID=02BA18E1D8:exon:46276;Parent=02BA18E1D8;
scaffold_1723	maker	exon	1837	1929	.	-	.	ID=02BA18E1D8:exon:46277;Parent=02BA18E1D8;
scaffold_1723	maker	exon	1996	2037	.	-	.	ID=02BA18E1D8:exon:46278;Parent=02BA18E1D8;
scaffold_1723	maker	exon	2168	2264	.	-	.	ID=02BA18E1D8:exon:46279;Parent=02BA18E1D8;
scaffold_1723	maker	exon	2647	2790	.	-	.	ID=02BA18E1D8:exon:46280;Parent=02BA18E1D8;
scaffold_1723	maker	exon	2859	2974	.	-	.	ID=02BA18E1D8:exon:46281;Parent=02BA18E1D8;
scaffold_1723	maker	exon	3033	3131	.	-	.	ID=02BA18E1D8:exon:46282;Parent=02BA18E1D8;
scaffold_1723	maker	exon	3191	3218	.	-	.	ID=02BA18E1D8:exon:46283;Parent=02BA18E1D8;
scaffold_1723	maker	exon	3284	3335	.	-	.	ID=02BA18E1D8:exon:46284;Parent=02BA18E1D8;
scaffold_1723	maker	exon	3395	3465	.	-	.	ID=02BA18E1D8:exon:46285;Parent=02BA18E1D8;
scaffold_1723	maker	exon	3522	3622	.	-	.	ID=02BA18E1D8:exon:46286;Parent=02BA18E1D8;
scaffold_1723	maker	exon	3674	4037	.	-	.	ID=02BA18E1D8:exon:46287;Parent=02BA18E1D8;
scaffold_1723	maker	exon	4102	4129	.	-	.	ID=02BA18E1D8:exon:46288;Parent=02BA18E1D8;

scaffold_1723	maker	exon	4188	4222	.	-	.	ID=02BA18E1D8:exon:46289;Parent=02BA18E1D8;
scaffold_1723	maker	exon	4293	4405	.	-	.	ID=02BA18E1D8:exon:46290;Parent=02BA18E1D8;
scaffold_1723	maker	exon	4466	4525	.	-	.	ID=02BA18E1D8:exon:46291;Parent=02BA18E1D8;
scaffold_1723	maker	exon	4589	4738	.	-	.	ID=02BA18E1D8:exon:46292;Parent=02BA18E1D8;
scaffold_1723	maker	exon	4809	4858	.	-	.	ID=02BA18E1D8:exon:46293;Parent=02BA18E1D8;
scaffold_1723	maker	exon	4921	4939	.	-	.	ID=02BA18E1D8:exon:46294;Parent=02BA18E1D8;
scaffold_1723	maker	exon	5000	5010	.	-	.	ID=02BA18E1D8:exon:46295;Parent=02BA18E1D8;
scaffold_1723	maker	exon	5074	5169	.	-	.	ID=02BA18E1D8:exon:46296;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	1443	1506	.	-	1	ID=02BA18E1D8:cds:46259;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	1837	1929	.	-	1	ID=02BA18E1D8:cds:46258;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	1996	2037	.	-	1	ID=02BA18E1D8:cds:46257;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	2168	2264	.	-	2	ID=02BA18E1D8:cds:46256;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	2647	2790	.	-	2	ID=02BA18E1D8:cds:46255;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	2859	2974	.	-	1	ID=02BA18E1D8:cds:46254;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	3033	3131	.	-	1	ID=02BA18E1D8:cds:46253;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	3191	3218	.	-	2	ID=02BA18E1D8:cds:46252;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	3284	3335	.	-	0	ID=02BA18E1D8:cds:46251;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	3395	3465	.	-	2	ID=02BA18E1D8:cds:46250;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	3522	3622	.	-	1	ID=02BA18E1D8:cds:46249;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	3674	4037	.	-	2	ID=02BA18E1D8:cds:46248;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	4102	4129	.	-	0	ID=02BA18E1D8:cds:46247;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	4188	4222	.	-	2	ID=02BA18E1D8:cds:46246;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	4293	4405	.	-	1	ID=02BA18E1D8:cds:46245;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	4466	4525	.	-	1	ID=02BA18E1D8:cds:46244;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	4589	4738	.	-	1	ID=02BA18E1D8:cds:46243;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	4809	4858	.	-	0	ID=02BA18E1D8:cds:46242;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	4921	4939	.	-	1	ID=02BA18E1D8:cds:46241;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	5000	5010	.	-	0	ID=02BA18E1D8:cds:46240;Parent=02BA18E1D8;
scaffold_1723	maker	CDS	5074	5169	.	-	0	ID=02BA18E1D8:cds:46239;Parent=02BA18E1D8;
scaffold_384	maker	gene	15211	16053	.	+	.	ID=G_68D56216BE;Name=68D56216BE;
scaffold_384	maker	mRNA	15211	16053	.	+	.	ID=68D56216BE;Parent=G_68D56216BE;Name=68D56216BE;eAED=0.21
scaffold_384	maker	exon	15211	15598	.	+	.	ID=68D56216BE:exon:20979;Parent=68D56216BE;
scaffold_384	maker	exon	15662	16053	.	+	.	ID=68D56216BE:exon:20980;Parent=68D56216BE;
scaffold_384	maker	CDS	15211	15598	.	+	0	ID=68D56216BE:cds:20963;Parent=68D56216BE;
scaffold_384	maker	CDS	15662	16053	.	+	2	ID=68D56216BE:cds:20964;Parent=68D56216BE;
scaffold_384	maker	gene	7823	8323	.	+	.	ID=G_2F8A07F5C3;Name=2F8A07F5C3;
scaffold_384	maker	mRNA	7823	8323	.	+	.	ID=2F8A07F5C3;Parent=G_2F8A07F5C3;Name=2F8A07F5C3;eAED=0.26
scaffold_384	maker	exon	7823	7966	.	+	.	ID=2F8A07F5C3:exon:20981;Parent=2F8A07F5C3;
scaffold_384	maker	exon	8030	8215	.	+	.	ID=2F8A07F5C3:exon:20982;Parent=2F8A07F5C3;
scaffold_384	maker	exon	8285	8323	.	+	.	ID=2F8A07F5C3:exon:20983;Parent=2F8A07F5C3;
scaffold_384	maker	CDS	7823	7966	.	+	0	ID=2F8A07F5C3:cds:20965;Parent=2F8A07F5C3;
scaffold_384	maker	CDS	8030	8215	.	+	0	ID=2F8A07F5C3:cds:20966;Parent=2F8A07F5C3;
scaffold_384	maker	CDS	8285	8323	.	+	0	ID=2F8A07F5C3:cds:20967;Parent=2F8A07F5C3;
scaffold_384	maker	gene	10895	11618	.	+	.	ID=G_23C97566E1;Name=23C97566E1;
scaffold_384	maker	mRNA	10895	11618	.	+	.	ID=23C97566E1;Parent=G_23C97566E1;Name=23C97566E1;eAED=0.70
scaffold_384	maker	exon	10895	11035	.	+	.	ID=23C97566E1:exon:20984;Parent=23C97566E1;
scaffold_384	maker	exon	11108	11237	.	+	.	ID=23C97566E1:exon:20985;Parent=23C97566E1;
scaffold_384	maker	exon	11321	11458	.	+	.	ID=23C97566E1:exon:20986;Parent=23C97566E1;

scaffold_384	maker	exon	11563	11618	.	+	.	ID=23C97566E1:exon:20987;Parent=23C97566E1;
scaffold_384	maker	CDS	10895	11035	.	+	0	ID=23C97566E1:cds:20968;Parent=23C97566E1;
scaffold_384	maker	CDS	11108	11237	.	+	0	ID=23C97566E1:cds:20969;Parent=23C97566E1;
scaffold_384	maker	CDS	11321	11458	.	+	2	ID=23C97566E1:cds:20970;Parent=23C97566E1;
scaffold_384	maker	CDS	11563	11618	.	+	2	ID=23C97566E1:cds:20971;Parent=23C97566E1;
scaffold_384	maker	gene	1209	1475	.	-	.	ID=G_4BDA8DF0CC;Name=4BDA8DF0CC;
scaffold_384	maker	mRNA	1209	1475	.	-	.	ID=4BDA8DF0CC;Parent=G_4BDA8DF0CC;Name=4BDA8DF0CC;eAED=0.09
scaffold_384	maker	exon	1209	1475	.	-	.	ID=4BDA8DF0CC:exon:20988;Parent=4BDA8DF0CC;
scaffold_384	maker	CDS	1209	1475	.	-	0	ID=4BDA8DF0CC:cds:20972;Parent=4BDA8DF0CC;
scaffold_1653	maker	gene	1207	4319	.	+	.	ID=G_FBA34696C7;Name=FBA34696C7;
scaffold_1653	maker	mRNA	1207	4319	.	+	.	ID=FBA34696C7;Parent=G_FBA34696C7;Name=FBA34696C7;eAED=0.23
scaffold_1653	maker	exon	1207	1228	.	+	.	ID=FBA34696C7:exon:45696;Parent=FBA34696C7;
scaffold_1653	maker	exon	1325	1602	.	+	.	ID=FBA34696C7:exon:45697;Parent=FBA34696C7;
scaffold_1653	maker	exon	1673	1801	.	+	.	ID=FBA34696C7:exon:45698;Parent=FBA34696C7;
scaffold_1653	maker	exon	1865	1895	.	+	.	ID=FBA34696C7:exon:45699;Parent=FBA34696C7;
scaffold_1653	maker	exon	1955	2027	.	+	.	ID=FBA34696C7:exon:45700;Parent=FBA34696C7;
scaffold_1653	maker	exon	2089	2267	.	+	.	ID=FBA34696C7:exon:45701;Parent=FBA34696C7;
scaffold_1653	maker	exon	2326	2344	.	+	.	ID=FBA34696C7:exon:45702;Parent=FBA34696C7;
scaffold_1653	maker	exon	2408	2472	.	+	.	ID=FBA34696C7:exon:45703;Parent=FBA34696C7;
scaffold_1653	maker	exon	2532	2828	.	+	.	ID=FBA34696C7:exon:45704;Parent=FBA34696C7;
scaffold_1653	maker	exon	2899	2963	.	+	.	ID=FBA34696C7:exon:45705;Parent=FBA34696C7;
scaffold_1653	maker	exon	3027	3071	.	+	.	ID=FBA34696C7:exon:45706;Parent=FBA34696C7;
scaffold_1653	maker	exon	3134	3196	.	+	.	ID=FBA34696C7:exon:45707;Parent=FBA34696C7;
scaffold_1653	maker	exon	3263	3400	.	+	.	ID=FBA34696C7:exon:45708;Parent=FBA34696C7;
scaffold_1653	maker	exon	3467	3614	.	+	.	ID=FBA34696C7:exon:45709;Parent=FBA34696C7;
scaffold_1653	maker	exon	3681	3795	.	+	.	ID=FBA34696C7:exon:45710;Parent=FBA34696C7;
scaffold_1653	maker	exon	4223	4319	.	+	.	ID=FBA34696C7:exon:45711;Parent=FBA34696C7;
scaffold_1653	maker	CDS	1207	1228	.	+	0	ID=FBA34696C7:cds:45661;Parent=FBA34696C7;
scaffold_1653	maker	CDS	1325	1602	.	+	2	ID=FBA34696C7:cds:45662;Parent=FBA34696C7;
scaffold_1653	maker	CDS	1673	1801	.	+	0	ID=FBA34696C7:cds:45663;Parent=FBA34696C7;
scaffold_1653	maker	CDS	1865	1895	.	+	0	ID=FBA34696C7:cds:45664;Parent=FBA34696C7;
scaffold_1653	maker	CDS	1955	2027	.	+	2	ID=FBA34696C7:cds:45665;Parent=FBA34696C7;
scaffold_1653	maker	CDS	2089	2267	.	+	1	ID=FBA34696C7:cds:45666;Parent=FBA34696C7;
scaffold_1653	maker	CDS	2326	2344	.	+	2	ID=FBA34696C7:cds:45667;Parent=FBA34696C7;
scaffold_1653	maker	CDS	2408	2472	.	+	1	ID=FBA34696C7:cds:45668;Parent=FBA34696C7;
scaffold_1653	maker	CDS	2532	2828	.	+	2	ID=FBA34696C7:cds:45669;Parent=FBA34696C7;
scaffold_1653	maker	CDS	2899	2963	.	+	2	ID=FBA34696C7:cds:45670;Parent=FBA34696C7;
scaffold_1653	maker	CDS	3027	3071	.	+	0	ID=FBA34696C7:cds:45671;Parent=FBA34696C7;
scaffold_1653	maker	CDS	3134	3196	.	+	0	ID=FBA34696C7:cds:45672;Parent=FBA34696C7;
scaffold_1653	maker	CDS	3263	3400	.	+	0	ID=FBA34696C7:cds:45673;Parent=FBA34696C7;
scaffold_1653	maker	CDS	3467	3614	.	+	0	ID=FBA34696C7:cds:45674;Parent=FBA34696C7;
scaffold_1653	maker	CDS	3681	3795	.	+	2	ID=FBA34696C7:cds:45675;Parent=FBA34696C7;
scaffold_1653	maker	CDS	4223	4319	.	+	1	ID=FBA34696C7:cds:45676;Parent=FBA34696C7;
scaffold_1653	maker	gene	199	468	.	+	.	ID=G_65BF8761FD;Name=65BF8761FD;
scaffold_1653	maker	mRNA	199	468	.	+	.	ID=65BF8761FD;Parent=G_65BF8761FD;Name=65BF8761FD;eAED=0.44
scaffold_1653	maker	exon	199	326	.	+	.	ID=65BF8761FD:exon:45712;Parent=65BF8761FD;
scaffold_1653	maker	exon	412	468	.	+	.	ID=65BF8761FD:exon:45713;Parent=65BF8761FD;
scaffold_1653	maker	CDS	199	326	.	+	0	ID=65BF8761FD:cds:45677;Parent=65BF8761FD;

scaffold_1653	maker	CDS	412	466	.	+	1	ID=65BF8761FD:cds:45678;Parent=65BF8761FD;
scaffold_1540	maker	gene	1056	2607	.	-	.	ID=G_73C0DDB5CF;Name=73C0DDB5CF;
scaffold_1540	maker	mRNA	1056	2607	.	-	.	ID=73C0DDB5CF;Parent=G_73C0DDB5CF;Name=73C0DDB5CF;eAED=0.26
scaffold_1540	maker	exon	1056	1217	.	-	.	ID=73C0DDB5CF:exon:44691;Parent=73C0DDB5CF;
scaffold_1540	maker	exon	1289	1942	.	-	.	ID=73C0DDB5CF:exon:44692;Parent=73C0DDB5CF;
scaffold_1540	maker	exon	2011	2378	.	-	.	ID=73C0DDB5CF:exon:44693;Parent=73C0DDB5CF;
scaffold_1540	maker	exon	2577	2607	.	-	.	ID=73C0DDB5CF:exon:44694;Parent=73C0DDB5CF;
scaffold_1540	maker	CDS	1056	1217	.	-	0	ID=73C0DDB5CF:cds:44660;Parent=73C0DDB5CF;
scaffold_1540	maker	CDS	1289	1942	.	-	0	ID=73C0DDB5CF:cds:44659;Parent=73C0DDB5CF;
scaffold_1540	maker	CDS	2011	2378	.	-	2	ID=73C0DDB5CF:cds:44658;Parent=73C0DDB5CF;
scaffold_1540	maker	CDS	2577	2607	.	-	0	ID=73C0DDB5CF:cds:44657;Parent=73C0DDB5CF;
scaffold_1540	maker	gene	87	944	.	-	.	ID=G_8901D5839E;Name=8901D5839E;
scaffold_1540	maker	mRNA	87	944	.	-	.	ID=8901D5839E;Parent=G_8901D5839E;Name=8901D5839E;eAED=0.45
scaffold_1540	maker	exon	87	455	.	-	.	ID=8901D5839E:exon:44695;Parent=8901D5839E;
scaffold_1540	maker	exon	576	944	.	-	.	ID=8901D5839E:exon:44696;Parent=8901D5839E;
scaffold_1540	maker	CDS	87	455	.	-	0	ID=8901D5839E:cds:44662;Parent=8901D5839E;
scaffold_1540	maker	CDS	576	944	.	-	0	ID=8901D5839E:cds:44661;Parent=8901D5839E;
scaffold_2672	maker	gene	1090	1964	.	+	.	ID=G_7E610F4339;Name=7E610F4339;
scaffold_2672	maker	mRNA	1090	1964	.	+	.	ID=7E610F4339;Parent=G_7E610F4339;Name=7E610F4339;eAED=0.36
scaffold_2672	maker	exon	1090	1266	.	+	.	ID=7E610F4339:exon:51225;Parent=7E610F4339;
scaffold_2672	maker	exon	1331	1427	.	+	.	ID=7E610F4339:exon:51226;Parent=7E610F4339;
scaffold_2672	maker	exon	1508	1543	.	+	.	ID=7E610F4339:exon:51227;Parent=7E610F4339;
scaffold_2672	maker	exon	1613	1816	.	+	.	ID=7E610F4339:exon:51228;Parent=7E610F4339;
scaffold_2672	maker	exon	1900	1964	.	+	.	ID=7E610F4339:exon:51229;Parent=7E610F4339;
scaffold_2672	maker	CDS	1090	1266	.	+	0	ID=7E610F4339:cds:51170;Parent=7E610F4339;
scaffold_2672	maker	CDS	1331	1427	.	+	0	ID=7E610F4339:cds:51171;Parent=7E610F4339;
scaffold_2672	maker	CDS	1508	1543	.	+	2	ID=7E610F4339:cds:51172;Parent=7E610F4339;
scaffold_2672	maker	CDS	1613	1816	.	+	2	ID=7E610F4339:cds:51173;Parent=7E610F4339;
scaffold_2672	maker	CDS	1900	1964	.	+	2	ID=7E610F4339:cds:51174;Parent=7E610F4339;
scaffold_1115	maker	gene	5566	6912	.	-	.	ID=G_16B54E2153;Name=16B54E2153;
scaffold_1115	maker	mRNA	5566	6912	.	-	.	ID=16B54E2153;Parent=G_16B54E2153;Name=16B54E2153;eAED=0.46
scaffold_1115	maker	exon	5566	5602	.	-	.	ID=16B54E2153:exon:39351;Parent=16B54E2153;
scaffold_1115	maker	exon	5727	5822	.	-	.	ID=16B54E2153:exon:39352;Parent=16B54E2153;
scaffold_1115	maker	exon	6115	6372	.	-	.	ID=16B54E2153:exon:39353;Parent=16B54E2153;
scaffold_1115	maker	exon	6496	6652	.	-	.	ID=16B54E2153:exon:39354;Parent=16B54E2153;
scaffold_1115	maker	exon	6731	6799	.	-	.	ID=16B54E2153:exon:39355;Parent=16B54E2153;
scaffold_1115	maker	exon	6891	6912	.	-	.	ID=16B54E2153:exon:39356;Parent=16B54E2153;
scaffold_1115	maker	CDS	5566	5602	.	-	1	ID=16B54E2153:cds:39326;Parent=16B54E2153;
scaffold_1115	maker	CDS	5727	5822	.	-	1	ID=16B54E2153:cds:39325;Parent=16B54E2153;
scaffold_1115	maker	CDS	6115	6372	.	-	1	ID=16B54E2153:cds:39324;Parent=16B54E2153;
scaffold_1115	maker	CDS	6496	6652	.	-	2	ID=16B54E2153:cds:39323;Parent=16B54E2153;
scaffold_1115	maker	CDS	6731	6799	.	-	2	ID=16B54E2153:cds:39322;Parent=16B54E2153;
scaffold_1115	maker	CDS	6891	6912	.	-	0	ID=16B54E2153:cds:39321;Parent=16B54E2153;
scaffold_1716	maker	gene	6378	6494	.	-	.	ID=G_F02C44030D;Name=F02C44030D;
scaffold_1716	maker	mRNA	6378	6494	.	-	.	ID=F02C44030D;Parent=G_F02C44030D;Name=F02C44030D;eAED=0.33
scaffold_1716	maker	exon	6378	6494	.	-	.	ID=F02C44030D:exon:46250;Parent=F02C44030D;
scaffold_1716	maker	CDS	6378	6413	.	-	0	ID=F02C44030D:cds:46213;Parent=F02C44030D;
scaffold_71	maker	gene	375	8345	.	+	.	ID=G_CA4FD93E9E;Name=CA4FD93E9E;

scaffold_71	maker	mRNA	375	8345	.	+	.	ID=CA4FD93E9E;Parent=G_CA4FD93E9E;Name=CA4FD93E9E;eAED=0.30
scaffold_71	maker	exon	375	730	.	+	.	ID=CA4FD93E9E:exon:6501;Parent=CA4FD93E9E;
scaffold_71	maker	exon	793	1042	.	+	.	ID=CA4FD93E9E:exon:6502;Parent=CA4FD93E9E;
scaffold_71	maker	exon	1104	1631	.	+	.	ID=CA4FD93E9E:exon:6503;Parent=CA4FD93E9E;
scaffold_71	maker	exon	1710	1841	.	+	.	ID=CA4FD93E9E:exon:6504;Parent=CA4FD93E9E;
scaffold_71	maker	exon	1914	2114	.	+	.	ID=CA4FD93E9E:exon:6505;Parent=CA4FD93E9E;
scaffold_71	maker	exon	2185	2709	.	+	.	ID=CA4FD93E9E:exon:6506;Parent=CA4FD93E9E;
scaffold_71	maker	exon	2780	2889	.	+	.	ID=CA4FD93E9E:exon:6507;Parent=CA4FD93E9E;
scaffold_71	maker	exon	2951	2984	.	+	.	ID=CA4FD93E9E:exon:6508;Parent=CA4FD93E9E;
scaffold_71	maker	exon	3058	3624	.	+	.	ID=CA4FD93E9E:exon:6509;Parent=CA4FD93E9E;
scaffold_71	maker	exon	3693	3797	.	+	.	ID=CA4FD93E9E:exon:6510;Parent=CA4FD93E9E;
scaffold_71	maker	exon	3858	3970	.	+	.	ID=CA4FD93E9E:exon:6511;Parent=CA4FD93E9E;
scaffold_71	maker	exon	4035	4308	.	+	.	ID=CA4FD93E9E:exon:6512;Parent=CA4FD93E9E;
scaffold_71	maker	exon	4375	4671	.	+	.	ID=CA4FD93E9E:exon:6513;Parent=CA4FD93E9E;
scaffold_71	maker	exon	4731	4816	.	+	.	ID=CA4FD93E9E:exon:6514;Parent=CA4FD93E9E;
scaffold_71	maker	exon	4882	5003	.	+	.	ID=CA4FD93E9E:exon:6515;Parent=CA4FD93E9E;
scaffold_71	maker	exon	5066	5083	.	+	.	ID=CA4FD93E9E:exon:6516;Parent=CA4FD93E9E;
scaffold_71	maker	exon	5139	5204	.	+	.	ID=CA4FD93E9E:exon:6517;Parent=CA4FD93E9E;
scaffold_71	maker	exon	5262	5289	.	+	.	ID=CA4FD93E9E:exon:6518;Parent=CA4FD93E9E;
scaffold_71	maker	exon	5346	5456	.	+	.	ID=CA4FD93E9E:exon:6519;Parent=CA4FD93E9E;
scaffold_71	maker	exon	5520	5613	.	+	.	ID=CA4FD93E9E:exon:6520;Parent=CA4FD93E9E;
scaffold_71	maker	exon	5669	5704	.	+	.	ID=CA4FD93E9E:exon:6521;Parent=CA4FD93E9E;
scaffold_71	maker	exon	5760	5780	.	+	.	ID=CA4FD93E9E:exon:6522;Parent=CA4FD93E9E;
scaffold_71	maker	exon	5835	5852	.	+	.	ID=CA4FD93E9E:exon:6523;Parent=CA4FD93E9E;
scaffold_71	maker	exon	5910	6109	.	+	.	ID=CA4FD93E9E:exon:6524;Parent=CA4FD93E9E;
scaffold_71	maker	exon	6172	6238	.	+	.	ID=CA4FD93E9E:exon:6525;Parent=CA4FD93E9E;
scaffold_71	maker	exon	6296	6343	.	+	.	ID=CA4FD93E9E:exon:6526;Parent=CA4FD93E9E;
scaffold_71	maker	exon	6403	6460	.	+	.	ID=CA4FD93E9E:exon:6527;Parent=CA4FD93E9E;
scaffold_71	maker	exon	6525	6559	.	+	.	ID=CA4FD93E9E:exon:6528;Parent=CA4FD93E9E;
scaffold_71	maker	exon	6627	6657	.	+	.	ID=CA4FD93E9E:exon:6529;Parent=CA4FD93E9E;
scaffold_71	maker	exon	6730	6795	.	+	.	ID=CA4FD93E9E:exon:6530;Parent=CA4FD93E9E;
scaffold_71	maker	exon	6853	6939	.	+	.	ID=CA4FD93E9E:exon:6531;Parent=CA4FD93E9E;
scaffold_71	maker	exon	7001	7122	.	+	.	ID=CA4FD93E9E:exon:6532;Parent=CA4FD93E9E;
scaffold_71	maker	exon	7181	7575	.	+	.	ID=CA4FD93E9E:exon:6533;Parent=CA4FD93E9E;
scaffold_71	maker	exon	7633	7649	.	+	.	ID=CA4FD93E9E:exon:6534;Parent=CA4FD93E9E;
scaffold_71	maker	exon	7705	8345	.	+	.	ID=CA4FD93E9E:exon:6535;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	375	730	.	+	0	ID=CA4FD93E9E:cds:6501;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	793	1042	.	+	1	ID=CA4FD93E9E:cds:6502;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	1104	1631	.	+	0	ID=CA4FD93E9E:cds:6503;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	1710	1841	.	+	0	ID=CA4FD93E9E:cds:6504;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	1914	2114	.	+	0	ID=CA4FD93E9E:cds:6505;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	2185	2709	.	+	0	ID=CA4FD93E9E:cds:6506;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	2780	2889	.	+	0	ID=CA4FD93E9E:cds:6507;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	2951	2984	.	+	1	ID=CA4FD93E9E:cds:6508;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	3058	3624	.	+	0	ID=CA4FD93E9E:cds:6509;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	3693	3797	.	+	0	ID=CA4FD93E9E:cds:6510;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	3858	3970	.	+	0	ID=CA4FD93E9E:cds:6511;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	4035	4308	.	+	1	ID=CA4FD93E9E:cds:6512;Parent=CA4FD93E9E;

scaffold_71	maker	CDS	4375	4671	.	+	0	ID=CA4FD93E9E:cds:6513;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	4731	4816	.	+	0	ID=CA4FD93E9E:cds:6514;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	4882	5003	.	+	1	ID=CA4FD93E9E:cds:6515;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	5066	5083	.	+	2	ID=CA4FD93E9E:cds:6516;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	5139	5204	.	+	2	ID=CA4FD93E9E:cds:6517;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	5262	5289	.	+	2	ID=CA4FD93E9E:cds:6518;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	5346	5456	.	+	1	ID=CA4FD93E9E:cds:6519;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	5520	5613	.	+	1	ID=CA4FD93E9E:cds:6520;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	5669	5704	.	+	0	ID=CA4FD93E9E:cds:6521;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	5760	5780	.	+	0	ID=CA4FD93E9E:cds:6522;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	5835	5852	.	+	0	ID=CA4FD93E9E:cds:6523;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	5910	6109	.	+	0	ID=CA4FD93E9E:cds:6524;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	6172	6238	.	+	1	ID=CA4FD93E9E:cds:6525;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	6296	6343	.	+	0	ID=CA4FD93E9E:cds:6526;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	6403	6460	.	+	0	ID=CA4FD93E9E:cds:6527;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	6525	6559	.	+	2	ID=CA4FD93E9E:cds:6528;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	6627	6657	.	+	0	ID=CA4FD93E9E:cds:6529;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	6730	6795	.	+	2	ID=CA4FD93E9E:cds:6530;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	6853	6939	.	+	2	ID=CA4FD93E9E:cds:6531;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	7001	7122	.	+	2	ID=CA4FD93E9E:cds:6532;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	7181	7575	.	+	0	ID=CA4FD93E9E:cds:6533;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	7633	7649	.	+	1	ID=CA4FD93E9E:cds:6534;Parent=CA4FD93E9E;
scaffold_71	maker	CDS	7705	8345	.	+	2	ID=CA4FD93E9E:cds:6535;Parent=CA4FD93E9E;
scaffold_71	maker	gene	33568	34732	.	-	.	ID=G_2655E915AB;Name=2655E915AB;
scaffold_71	maker	mRNA	33568	34732	.	-	.	ID=2655E915AB;Parent=G_2655E915AB;Name=2655E915AB;eAED=0.22
scaffold_71	maker	exon	33568	33617	.	-	.	ID=2655E915AB:exon:6536;Parent=2655E915AB;
scaffold_71	maker	exon	33737	33820	.	-	.	ID=2655E915AB:exon:6537;Parent=2655E915AB;
scaffold_71	maker	exon	33899	34223	.	-	.	ID=2655E915AB:exon:6538;Parent=2655E915AB;
scaffold_71	maker	exon	34287	34414	.	-	.	ID=2655E915AB:exon:6539;Parent=2655E915AB;
scaffold_71	maker	exon	34471	34732	.	-	.	ID=2655E915AB:exon:6540;Parent=2655E915AB;
scaffold_71	maker	CDS	33568	33617	.	-	2	ID=2655E915AB:cds:6540;Parent=2655E915AB;
scaffold_71	maker	CDS	33737	33820	.	-	2	ID=2655E915AB:cds:6539;Parent=2655E915AB;
scaffold_71	maker	CDS	33899	34223	.	-	0	ID=2655E915AB:cds:6538;Parent=2655E915AB;
scaffold_71	maker	CDS	34287	34414	.	-	2	ID=2655E915AB:cds:6537;Parent=2655E915AB;
scaffold_71	maker	CDS	34471	34732	.	-	0	ID=2655E915AB:cds:6536;Parent=2655E915AB;
scaffold_71	maker	gene	8867	11675	.	-	.	ID=G_34A41536D4;Name=34A41536D4;
scaffold_71	maker	mRNA	8867	11675	.	-	.	ID=34A41536D4;Parent=G_34A41536D4;Name=34A41536D4;eAED=0.49
scaffold_71	maker	exon	8867	9004	.	-	.	ID=34A41536D4:exon:6541;Parent=34A41536D4;
scaffold_71	maker	exon	9064	9107	.	-	.	ID=34A41536D4:exon:6542;Parent=34A41536D4;
scaffold_71	maker	exon	9170	9242	.	-	.	ID=34A41536D4:exon:6543;Parent=34A41536D4;
scaffold_71	maker	exon	9303	9412	.	-	.	ID=34A41536D4:exon:6544;Parent=34A41536D4;
scaffold_71	maker	exon	9475	9820	.	-	.	ID=34A41536D4:exon:6545;Parent=34A41536D4;
scaffold_71	maker	exon	9884	10185	.	-	.	ID=34A41536D4:exon:6546;Parent=34A41536D4;
scaffold_71	maker	exon	10251	10395	.	-	.	ID=34A41536D4:exon:6547;Parent=34A41536D4;
scaffold_71	maker	exon	10455	10510	.	-	.	ID=34A41536D4:exon:6548;Parent=34A41536D4;
scaffold_71	maker	exon	10574	10651	.	-	.	ID=34A41536D4:exon:6549;Parent=34A41536D4;
scaffold_71	maker	exon	10710	10833	.	-	.	ID=34A41536D4:exon:6550;Parent=34A41536D4;
scaffold_71	maker	exon	10906	11409	.	-	.	ID=34A41536D4:exon:6551;Parent=34A41536D4;

scaffold_71	maker	exon	11487	11675	.	-	.	ID=34A41536D4:exon:6552;Parent=34A41536D4;
scaffold_71	maker	CDS	8867	9004	.	-	0	ID=34A41536D4:cds:6552;Parent=34A41536D4;
scaffold_71	maker	CDS	9064	9107	.	-	2	ID=34A41536D4:cds:6551;Parent=34A41536D4;
scaffold_71	maker	CDS	9170	9242	.	-	0	ID=34A41536D4:cds:6550;Parent=34A41536D4;
scaffold_71	maker	CDS	9303	9412	.	-	2	ID=34A41536D4:cds:6549;Parent=34A41536D4;
scaffold_71	maker	CDS	9475	9820	.	-	0	ID=34A41536D4:cds:6548;Parent=34A41536D4;
scaffold_71	maker	CDS	9884	10185	.	-	2	ID=34A41536D4:cds:6547;Parent=34A41536D4;
scaffold_71	maker	CDS	10251	10395	.	-	0	ID=34A41536D4:cds:6546;Parent=34A41536D4;
scaffold_71	maker	CDS	10455	10510	.	-	2	ID=34A41536D4:cds:6545;Parent=34A41536D4;
scaffold_71	maker	CDS	10574	10651	.	-	2	ID=34A41536D4:cds:6544;Parent=34A41536D4;
scaffold_71	maker	CDS	10710	10833	.	-	0	ID=34A41536D4:cds:6543;Parent=34A41536D4;
scaffold_71	maker	CDS	10906	11409	.	-	0	ID=34A41536D4:cds:6542;Parent=34A41536D4;
scaffold_71	maker	CDS	11487	11675	.	-	0	ID=34A41536D4:cds:6541;Parent=34A41536D4;
scaffold_71	maker	gene	15044	16861	.	-	.	ID=G_CE1F706311;Name=CE1F706311;
scaffold_71	maker	mRNA	15044	16861	.	-	.	ID=CE1F706311;Parent=G_CE1F706311;Name=CE1F706311;eAED=0.87
scaffold_71	maker	exon	15044	15074	.	-	.	ID=CE1F706311:exon:6553;Parent=CE1F706311;
scaffold_71	maker	exon	15139	15177	.	-	.	ID=CE1F706311:exon:6554;Parent=CE1F706311;
scaffold_71	maker	exon	15245	15303	.	-	.	ID=CE1F706311:exon:6555;Parent=CE1F706311;
scaffold_71	maker	exon	15364	15438	.	-	.	ID=CE1F706311:exon:6556;Parent=CE1F706311;
scaffold_71	maker	exon	15502	15553	.	-	.	ID=CE1F706311:exon:6557;Parent=CE1F706311;
scaffold_71	maker	exon	15616	15674	.	-	.	ID=CE1F706311:exon:6558;Parent=CE1F706311;
scaffold_71	maker	exon	15733	15765	.	-	.	ID=CE1F706311:exon:6559;Parent=CE1F706311;
scaffold_71	maker	exon	15829	15842	.	-	.	ID=CE1F706311:exon:6560;Parent=CE1F706311;
scaffold_71	maker	exon	15905	15995	.	-	.	ID=CE1F706311:exon:6561;Parent=CE1F706311;
scaffold_71	maker	exon	16059	16104	.	-	.	ID=CE1F706311:exon:6562;Parent=CE1F706311;
scaffold_71	maker	exon	16164	16232	.	-	.	ID=CE1F706311:exon:6563;Parent=CE1F706311;
scaffold_71	maker	exon	16289	16309	.	-	.	ID=CE1F706311:exon:6564;Parent=CE1F706311;
scaffold_71	maker	exon	16383	16497	.	-	.	ID=CE1F706311:exon:6565;Parent=CE1F706311;
scaffold_71	maker	exon	16565	16575	.	-	.	ID=CE1F706311:exon:6566;Parent=CE1F706311;
scaffold_71	maker	exon	16635	16737	.	-	.	ID=CE1F706311:exon:6567;Parent=CE1F706311;
scaffold_71	maker	exon	16801	16861	.	-	.	ID=CE1F706311:exon:6568;Parent=CE1F706311;
scaffold_71	maker	CDS	15044	15074	.	-	1	ID=CE1F706311:cds:6568;Parent=CE1F706311;
scaffold_71	maker	CDS	15139	15177	.	-	1	ID=CE1F706311:cds:6567;Parent=CE1F706311;
scaffold_71	maker	CDS	15245	15303	.	-	0	ID=CE1F706311:cds:6566;Parent=CE1F706311;
scaffold_71	maker	CDS	15364	15438	.	-	0	ID=CE1F706311:cds:6565;Parent=CE1F706311;
scaffold_71	maker	CDS	15502	15553	.	-	1	ID=CE1F706311:cds:6564;Parent=CE1F706311;
scaffold_71	maker	CDS	15616	15674	.	-	0	ID=CE1F706311:cds:6563;Parent=CE1F706311;
scaffold_71	maker	CDS	15733	15765	.	-	0	ID=CE1F706311:cds:6562;Parent=CE1F706311;
scaffold_71	maker	CDS	15829	15842	.	-	2	ID=CE1F706311:cds:6561;Parent=CE1F706311;
scaffold_71	maker	CDS	15905	15995	.	-	0	ID=CE1F706311:cds:6560;Parent=CE1F706311;
scaffold_71	maker	CDS	16059	16104	.	-	1	ID=CE1F706311:cds:6559;Parent=CE1F706311;
scaffold_71	maker	CDS	16164	16232	.	-	1	ID=CE1F706311:cds:6558;Parent=CE1F706311;
scaffold_71	maker	CDS	16289	16309	.	-	1	ID=CE1F706311:cds:6557;Parent=CE1F706311;
scaffold_71	maker	CDS	16383	16497	.	-	2	ID=CE1F706311:cds:6556;Parent=CE1F706311;
scaffold_71	maker	CDS	16565	16575	.	-	1	ID=CE1F706311:cds:6555;Parent=CE1F706311;
scaffold_71	maker	CDS	16635	16737	.	-	2	ID=CE1F706311:cds:6554;Parent=CE1F706311;
scaffold_71	maker	CDS	16801	16861	.	-	0	ID=CE1F706311:cds:6553;Parent=CE1F706311;
scaffold_1934	maker	gene	3642	3884	.	-	.	ID=G_58A7BB235C;Name=58A7BB235C;

scaffold_1934	maker	mRNA	3642	3884	.	-	.	ID=58A7BB235C;Parent=G_58A7BB235C;Name=58A7BB235C;eAED=0.51
scaffold_1934	maker	exon	3642	3884	.	-	.	ID=58A7BB235C:exon:47815;Parent=58A7BB235C;
scaffold_1934	maker	CDS	3642	3884	.	-	0	ID=58A7BB235C:cds:47768;Parent=58A7BB235C;
scaffold_1934	maker	gene	1913	3315	.	-	.	ID=G_0EAFB72A69;Name=0EAFB72A69;
scaffold_1934	maker	mRNA	1913	3315	.	-	.	ID=0EAFB72A69;Parent=G_0EAFB72A69;Name=0EAFB72A69;eAED=0.58
scaffold_1934	maker	exon	1913	2068	.	-	.	ID=0EAFB72A69:exon:47816;Parent=0EAFB72A69;
scaffold_1934	maker	exon	2158	2227	.	-	.	ID=0EAFB72A69:exon:47817;Parent=0EAFB72A69;
scaffold_1934	maker	exon	2293	2384	.	-	.	ID=0EAFB72A69:exon:47818;Parent=0EAFB72A69;
scaffold_1934	maker	exon	2448	2576	.	-	.	ID=0EAFB72A69:exon:47819;Parent=0EAFB72A69;
scaffold_1934	maker	exon	2648	2734	.	-	.	ID=0EAFB72A69:exon:47820;Parent=0EAFB72A69;
scaffold_1934	maker	exon	2809	2930	.	-	.	ID=0EAFB72A69:exon:47821;Parent=0EAFB72A69;
scaffold_1934	maker	exon	2996	3083	.	-	.	ID=0EAFB72A69:exon:47822;Parent=0EAFB72A69;
scaffold_1934	maker	exon	3145	3315	.	-	.	ID=0EAFB72A69:exon:47823;Parent=0EAFB72A69;
scaffold_1934	maker	CDS	1913	2068	.	-	0	ID=0EAFB72A69:cds:47776;Parent=0EAFB72A69;
scaffold_1934	maker	CDS	2158	2227	.	-	1	ID=0EAFB72A69:cds:47775;Parent=0EAFB72A69;
scaffold_1934	maker	CDS	2293	2384	.	-	0	ID=0EAFB72A69:cds:47774;Parent=0EAFB72A69;
scaffold_1934	maker	CDS	2448	2576	.	-	0	ID=0EAFB72A69:cds:47773;Parent=0EAFB72A69;
scaffold_1934	maker	CDS	2648	2734	.	-	0	ID=0EAFB72A69:cds:47772;Parent=0EAFB72A69;
scaffold_1934	maker	CDS	2809	2930	.	-	2	ID=0EAFB72A69:cds:47771;Parent=0EAFB72A69;
scaffold_1934	maker	CDS	2996	3083	.	-	0	ID=0EAFB72A69:cds:47770;Parent=0EAFB72A69;
scaffold_1934	maker	CDS	3145	3315	.	-	0	ID=0EAFB72A69:cds:47769;Parent=0EAFB72A69;
scaffold_83	maker	gene	19798	23892	.	+	.	ID=G_117C0D1F89;Name=117C0D1F89;
scaffold_83	maker	mRNA	19798	23892	.	+	.	ID=117C0D1F89;Parent=G_117C0D1F89;Name=117C0D1F89;eAED=0.52
scaffold_83	maker	exon	19798	20047	.	+	.	ID=117C0D1F89:exon:7194;Parent=117C0D1F89;
scaffold_83	maker	exon	20118	20280	.	+	.	ID=117C0D1F89:exon:7195;Parent=117C0D1F89;
scaffold_83	maker	exon	20341	20424	.	+	.	ID=117C0D1F89:exon:7196;Parent=117C0D1F89;
scaffold_83	maker	exon	20483	20572	.	+	.	ID=117C0D1F89:exon:7197;Parent=117C0D1F89;
scaffold_83	maker	exon	20627	20667	.	+	.	ID=117C0D1F89:exon:7198;Parent=117C0D1F89;
scaffold_83	maker	exon	20722	20733	.	+	.	ID=117C0D1F89:exon:7199;Parent=117C0D1F89;
scaffold_83	maker	exon	20790	20883	.	+	.	ID=117C0D1F89:exon:7200;Parent=117C0D1F89;
scaffold_83	maker	exon	20941	20993	.	+	.	ID=117C0D1F89:exon:7201;Parent=117C0D1F89;
scaffold_83	maker	exon	21051	21188	.	+	.	ID=117C0D1F89:exon:7202;Parent=117C0D1F89;
scaffold_83	maker	exon	21252	21272	.	+	.	ID=117C0D1F89:exon:7203;Parent=117C0D1F89;
scaffold_83	maker	exon	21329	21387	.	+	.	ID=117C0D1F89:exon:7204;Parent=117C0D1F89;
scaffold_83	maker	exon	21449	21505	.	+	.	ID=117C0D1F89:exon:7205;Parent=117C0D1F89;
scaffold_83	maker	exon	21564	21605	.	+	.	ID=117C0D1F89:exon:7206;Parent=117C0D1F89;
scaffold_83	maker	exon	21674	21810	.	+	.	ID=117C0D1F89:exon:7207;Parent=117C0D1F89;
scaffold_83	maker	exon	21870	22009	.	+	.	ID=117C0D1F89:exon:7208;Parent=117C0D1F89;
scaffold_83	maker	exon	22072	22141	.	+	.	ID=117C0D1F89:exon:7209;Parent=117C0D1F89;
scaffold_83	maker	exon	22200	22206	.	+	.	ID=117C0D1F89:exon:7210;Parent=117C0D1F89;
scaffold_83	maker	exon	22277	22431	.	+	.	ID=117C0D1F89:exon:7211;Parent=117C0D1F89;
scaffold_83	maker	exon	22486	22534	.	+	.	ID=117C0D1F89:exon:7212;Parent=117C0D1F89;
scaffold_83	maker	exon	22593	22674	.	+	.	ID=117C0D1F89:exon:7213;Parent=117C0D1F89;
scaffold_83	maker	exon	22737	22861	.	+	.	ID=117C0D1F89:exon:7214;Parent=117C0D1F89;
scaffold_83	maker	exon	22932	22961	.	+	.	ID=117C0D1F89:exon:7215;Parent=117C0D1F89;
scaffold_83	maker	exon	23024	23078	.	+	.	ID=117C0D1F89:exon:7216;Parent=117C0D1F89;
scaffold_83	maker	exon	23137	23209	.	+	.	ID=117C0D1F89:exon:7217;Parent=117C0D1F89;
scaffold_83	maker	exon	23270	23368	.	+	.	ID=117C0D1F89:exon:7218;Parent=117C0D1F89;

scaffold_83	maker	exon	23443	23509	.	+	.	ID=117C0D1F89:exon:7219;Parent=117C0D1F89;
scaffold_83	maker	exon	23574	23697	.	+	.	ID=117C0D1F89:exon:7220;Parent=117C0D1F89;
scaffold_83	maker	exon	23768	23892	.	+	.	ID=117C0D1F89:exon:7221;Parent=117C0D1F89;
scaffold_83	maker	CDS	19798	20047	.	+	0	ID=117C0D1F89:cds:7194;Parent=117C0D1F89;
scaffold_83	maker	CDS	20118	20280	.	+	2	ID=117C0D1F89:cds:7195;Parent=117C0D1F89;
scaffold_83	maker	CDS	20341	20424	.	+	1	ID=117C0D1F89:cds:7196;Parent=117C0D1F89;
scaffold_83	maker	CDS	20483	20572	.	+	1	ID=117C0D1F89:cds:7197;Parent=117C0D1F89;
scaffold_83	maker	CDS	20627	20667	.	+	1	ID=117C0D1F89:cds:7198;Parent=117C0D1F89;
scaffold_83	maker	CDS	20722	20733	.	+	2	ID=117C0D1F89:cds:7199;Parent=117C0D1F89;
scaffold_83	maker	CDS	20790	20883	.	+	2	ID=117C0D1F89:cds:7200;Parent=117C0D1F89;
scaffold_83	maker	CDS	20941	20993	.	+	1	ID=117C0D1F89:cds:7201;Parent=117C0D1F89;
scaffold_83	maker	CDS	21051	21188	.	+	2	ID=117C0D1F89:cds:7202;Parent=117C0D1F89;
scaffold_83	maker	CDS	21252	21272	.	+	2	ID=117C0D1F89:cds:7203;Parent=117C0D1F89;
scaffold_83	maker	CDS	21329	21387	.	+	2	ID=117C0D1F89:cds:7204;Parent=117C0D1F89;
scaffold_83	maker	CDS	21449	21505	.	+	0	ID=117C0D1F89:cds:7205;Parent=117C0D1F89;
scaffold_83	maker	CDS	21564	21605	.	+	0	ID=117C0D1F89:cds:7206;Parent=117C0D1F89;
scaffold_83	maker	CDS	21674	21810	.	+	0	ID=117C0D1F89:cds:7207;Parent=117C0D1F89;
scaffold_83	maker	CDS	21870	22009	.	+	1	ID=117C0D1F89:cds:7208;Parent=117C0D1F89;
scaffold_83	maker	CDS	22072	22141	.	+	2	ID=117C0D1F89:cds:7209;Parent=117C0D1F89;
scaffold_83	maker	CDS	22200	22206	.	+	1	ID=117C0D1F89:cds:7210;Parent=117C0D1F89;
scaffold_83	maker	CDS	22277	22431	.	+	0	ID=117C0D1F89:cds:7211;Parent=117C0D1F89;
scaffold_83	maker	CDS	22486	22534	.	+	1	ID=117C0D1F89:cds:7212;Parent=117C0D1F89;
scaffold_83	maker	CDS	22593	22674	.	+	0	ID=117C0D1F89:cds:7213;Parent=117C0D1F89;
scaffold_83	maker	CDS	22737	22861	.	+	2	ID=117C0D1F89:cds:7214;Parent=117C0D1F89;
scaffold_83	maker	CDS	22932	22961	.	+	0	ID=117C0D1F89:cds:7215;Parent=117C0D1F89;
scaffold_83	maker	CDS	23024	23078	.	+	0	ID=117C0D1F89:cds:7216;Parent=117C0D1F89;
scaffold_83	maker	CDS	23137	23209	.	+	2	ID=117C0D1F89:cds:7217;Parent=117C0D1F89;
scaffold_83	maker	CDS	23270	23368	.	+	1	ID=117C0D1F89:cds:7218;Parent=117C0D1F89;
scaffold_83	maker	CDS	23443	23509	.	+	1	ID=117C0D1F89:cds:7219;Parent=117C0D1F89;
scaffold_83	maker	CDS	23574	23697	.	+	0	ID=117C0D1F89:cds:7220;Parent=117C0D1F89;
scaffold_83	maker	CDS	23768	23892	.	+	2	ID=117C0D1F89:cds:7221;Parent=117C0D1F89;
scaffold_83	maker	gene	9315	10811	.	-	.	ID=G_6B60E78E7B;Name=6B60E78E7B;
scaffold_83	maker	mRNA	9315	10811	.	-	.	ID=6B60E78E7B;Parent=G_6B60E78E7B;Name=6B60E78E7B;eAED=0.20
scaffold_83	maker	exon	9315	9335	.	-	.	ID=6B60E78E7B:exon:7222;Parent=6B60E78E7B;
scaffold_83	maker	exon	9401	9538	.	-	.	ID=6B60E78E7B:exon:7223;Parent=6B60E78E7B;
scaffold_83	maker	exon	9646	10032	.	-	.	ID=6B60E78E7B:exon:7224;Parent=6B60E78E7B;
scaffold_83	maker	exon	10091	10187	.	-	.	ID=6B60E78E7B:exon:7225;Parent=6B60E78E7B;
scaffold_83	maker	exon	10243	10267	.	-	.	ID=6B60E78E7B:exon:7226;Parent=6B60E78E7B;
scaffold_83	maker	exon	10739	10811	.	-	.	ID=6B60E78E7B:exon:7227;Parent=6B60E78E7B;
scaffold_83	maker	CDS	9315	9335	.	-	0	ID=6B60E78E7B:cds:7227;Parent=6B60E78E7B;
scaffold_83	maker	CDS	9401	9538	.	-	0	ID=6B60E78E7B:cds:7226;Parent=6B60E78E7B;
scaffold_83	maker	CDS	9646	10032	.	-	0	ID=6B60E78E7B:cds:7225;Parent=6B60E78E7B;
scaffold_83	maker	CDS	10091	10187	.	-	1	ID=6B60E78E7B:cds:7224;Parent=6B60E78E7B;
scaffold_83	maker	CDS	10243	10267	.	-	2	ID=6B60E78E7B:cds:7223;Parent=6B60E78E7B;
scaffold_83	maker	CDS	10739	10811	.	-	0	ID=6B60E78E7B:cds:7222;Parent=6B60E78E7B;
scaffold_83	maker	gene	12402	15037	.	-	.	ID=G_CACF8D8C2C;Name=CACF8D8C2C;
scaffold_83	maker	mRNA	12402	15037	.	-	.	ID=CACF8D8C2C;Parent=G_CACF8D8C2C;Name=CACF8D8C2C;eAED=0.52
scaffold_83	maker	exon	12402	12752	.	-	.	ID=CACF8D8C2C:exon:7228;Parent=CACF8D8C2C;

scaffold_83	maker	exon	13189	13333	.	-	.	ID=CACF8D8C2C:exon:7229;Parent=CACF8D8C2C;
scaffold_83	maker	exon	13395	13459	.	-	.	ID=CACF8D8C2C:exon:7230;Parent=CACF8D8C2C;
scaffold_83	maker	exon	13531	13594	.	-	.	ID=CACF8D8C2C:exon:7231;Parent=CACF8D8C2C;
scaffold_83	maker	exon	13656	13672	.	-	.	ID=CACF8D8C2C:exon:7232;Parent=CACF8D8C2C;
scaffold_83	maker	exon	13735	13792	.	-	.	ID=CACF8D8C2C:exon:7233;Parent=CACF8D8C2C;
scaffold_83	maker	exon	13852	13927	.	-	.	ID=CACF8D8C2C:exon:7234;Parent=CACF8D8C2C;
scaffold_83	maker	exon	13986	14172	.	-	.	ID=CACF8D8C2C:exon:7235;Parent=CACF8D8C2C;
scaffold_83	maker	exon	14236	14296	.	-	.	ID=CACF8D8C2C:exon:7236;Parent=CACF8D8C2C;
scaffold_83	maker	exon	14362	14424	.	-	.	ID=CACF8D8C2C:exon:7237;Parent=CACF8D8C2C;
scaffold_83	maker	exon	14481	14557	.	-	.	ID=CACF8D8C2C:exon:7238;Parent=CACF8D8C2C;
scaffold_83	maker	exon	14673	14688	.	-	.	ID=CACF8D8C2C:exon:7239;Parent=CACF8D8C2C;
scaffold_83	maker	exon	14752	14763	.	-	.	ID=CACF8D8C2C:exon:7240;Parent=CACF8D8C2C;
scaffold_83	maker	exon	14823	14869	.	-	.	ID=CACF8D8C2C:exon:7241;Parent=CACF8D8C2C;
scaffold_83	maker	exon	14942	15037	.	-	.	ID=CACF8D8C2C:exon:7242;Parent=CACF8D8C2C;
scaffold_83	maker	CDS	12402	12752	.	-	0	ID=CACF8D8C2C:cds:7242;Parent=CACF8D8C2C;
scaffold_83	maker	CDS	13189	13333	.	-	1	ID=CACF8D8C2C:cds:7241;Parent=CACF8D8C2C;
scaffold_83	maker	CDS	13395	13459	.	-	0	ID=CACF8D8C2C:cds:7240;Parent=CACF8D8C2C;
scaffold_83	maker	CDS	13531	13594	.	-	1	ID=CACF8D8C2C:cds:7239;Parent=CACF8D8C2C;
scaffold_83	maker	CDS	13656	13672	.	-	0	ID=CACF8D8C2C:cds:7238;Parent=CACF8D8C2C;
scaffold_83	maker	CDS	13735	13792	.	-	1	ID=CACF8D8C2C:cds:7237;Parent=CACF8D8C2C;
scaffold_83	maker	CDS	13852	13927	.	-	2	ID=CACF8D8C2C:cds:7236;Parent=CACF8D8C2C;
scaffold_83	maker	CDS	13986	14172	.	-	0	ID=CACF8D8C2C:cds:7235;Parent=CACF8D8C2C;
scaffold_83	maker	CDS	14236	14296	.	-	1	ID=CACF8D8C2C:cds:7234;Parent=CACF8D8C2C;
scaffold_83	maker	CDS	14362	14424	.	-	1	ID=CACF8D8C2C:cds:7233;Parent=CACF8D8C2C;
scaffold_83	maker	CDS	14481	14557	.	-	0	ID=CACF8D8C2C:cds:7232;Parent=CACF8D8C2C;
scaffold_83	maker	CDS	14673	14688	.	-	1	ID=CACF8D8C2C:cds:7231;Parent=CACF8D8C2C;
scaffold_83	maker	CDS	14752	14763	.	-	1	ID=CACF8D8C2C:cds:7230;Parent=CACF8D8C2C;
scaffold_83	maker	CDS	14823	14869	.	-	0	ID=CACF8D8C2C:cds:7229;Parent=CACF8D8C2C;
scaffold_83	maker	CDS	14942	15037	.	-	0	ID=CACF8D8C2C:cds:7228;Parent=CACF8D8C2C;
scaffold_83	maker	gene	28168	30740	.	-	.	ID=G_473907CB79;Name=473907CB79;
scaffold_83	maker	mRNA	28168	30740	.	-	.	ID=473907CB79;Parent=G_473907CB79;Name=473907CB79;eAED=0.83
scaffold_83	maker	exon	28168	28251	.	-	.	ID=473907CB79:exon:7243;Parent=473907CB79;
scaffold_83	maker	exon	28328	28601	.	-	.	ID=473907CB79:exon:7244;Parent=473907CB79;
scaffold_83	maker	exon	28678	28764	.	-	.	ID=473907CB79:exon:7245;Parent=473907CB79;
scaffold_83	maker	exon	28823	28963	.	-	.	ID=473907CB79:exon:7246;Parent=473907CB79;
scaffold_83	maker	exon	29021	29280	.	-	.	ID=473907CB79:exon:7247;Parent=473907CB79;
scaffold_83	maker	exon	29339	29471	.	-	.	ID=473907CB79:exon:7248;Parent=473907CB79;
scaffold_83	maker	exon	29536	30008	.	-	.	ID=473907CB79:exon:7249;Parent=473907CB79;
scaffold_83	maker	exon	30078	30132	.	-	.	ID=473907CB79:exon:7250;Parent=473907CB79;
scaffold_83	maker	exon	30214	30320	.	-	.	ID=473907CB79:exon:7251;Parent=473907CB79;
scaffold_83	maker	exon	30384	30740	.	-	.	ID=473907CB79:exon:7252;Parent=473907CB79;
scaffold_83	maker	CDS	28168	28251	.	-	0	ID=473907CB79:cds:7252;Parent=473907CB79;
scaffold_83	maker	CDS	28328	28601	.	-	1	ID=473907CB79:cds:7251;Parent=473907CB79;
scaffold_83	maker	CDS	28678	28764	.	-	1	ID=473907CB79:cds:7250;Parent=473907CB79;
scaffold_83	maker	CDS	28823	28963	.	-	1	ID=473907CB79:cds:7249;Parent=473907CB79;
scaffold_83	maker	CDS	29021	29280	.	-	0	ID=473907CB79:cds:7248;Parent=473907CB79;
scaffold_83	maker	CDS	29339	29471	.	-	1	ID=473907CB79:cds:7247;Parent=473907CB79;
scaffold_83	maker	CDS	29536	30008	.	-	0	ID=473907CB79:cds:7246;Parent=473907CB79;

scaffold_83	maker	CDS	30078	30132	.	-	1	ID=473907CB79:cds:7245;Parent=473907CB79;
scaffold_83	maker	CDS	30214	30320	.	-	0	ID=473907CB79:cds:7244;Parent=473907CB79;
scaffold_83	maker	CDS	30384	30740	.	-	0	ID=473907CB79:cds:7243;Parent=473907CB79;
scaffold_492	maker	gene	9632	10333	.	+	.	ID=G_ACF8F838F7;Name=ACF8F838F7;
scaffold_492	maker	mRNA	9632	10333	.	+	.	ID=ACF8F838F7;Parent=G_ACF8F838F7;Name=ACF8F838F7;eAED=0.42
scaffold_492	maker	exon	9632	9703	.	+	.	ID=ACF8F838F7:exon:24745;Parent=ACF8F838F7;
scaffold_492	maker	exon	9766	10067	.	+	.	ID=ACF8F838F7:exon:24746;Parent=ACF8F838F7;
scaffold_492	maker	exon	10138	10333	.	+	.	ID=ACF8F838F7:exon:24747;Parent=ACF8F838F7;
scaffold_492	maker	CDS	9632	9703	.	+	0	ID=ACF8F838F7:cds:24727;Parent=ACF8F838F7;
scaffold_492	maker	CDS	9766	10067	.	+	0	ID=ACF8F838F7:cds:24728;Parent=ACF8F838F7;
scaffold_492	maker	CDS	10138	10333	.	+	1	ID=ACF8F838F7:cds:24729;Parent=ACF8F838F7;
scaffold_492	maker	gene	8604	9480	.	+	.	ID=G_25CBD97410;Name=25CBD97410;
scaffold_492	maker	mRNA	8604	9480	.	+	.	ID=25CBD97410;Parent=G_25CBD97410;Name=25CBD97410;eAED=0.56
scaffold_492	maker	exon	8604	8654	.	+	.	ID=25CBD97410:exon:24748;Parent=25CBD97410;
scaffold_492	maker	exon	8827	8850	.	+	.	ID=25CBD97410:exon:24749;Parent=25CBD97410;
scaffold_492	maker	exon	8924	9098	.	+	.	ID=25CBD97410:exon:24750;Parent=25CBD97410;
scaffold_492	maker	exon	9218	9480	.	+	.	ID=25CBD97410:exon:24751;Parent=25CBD97410;
scaffold_492	maker	CDS	8604	8654	.	+	0	ID=25CBD97410:cds:24730;Parent=25CBD97410;
scaffold_492	maker	CDS	8827	8850	.	+	0	ID=25CBD97410:cds:24731;Parent=25CBD97410;
scaffold_492	maker	CDS	8924	9098	.	+	0	ID=25CBD97410:cds:24732;Parent=25CBD97410;
scaffold_492	maker	CDS	9218	9480	.	+	2	ID=25CBD97410:cds:24733;Parent=25CBD97410;
scaffold_492	maker	gene	10497	13446	.	+	.	ID=G_8B7D4042F0;Name=8B7D4042F0;
scaffold_492	maker	mRNA	10497	13446	.	+	.	ID=8B7D4042F0;Parent=G_8B7D4042F0;Name=8B7D4042F0;eAED=0.63
scaffold_492	maker	exon	10497	10625	.	+	.	ID=8B7D4042F0:exon:24752;Parent=8B7D4042F0;
scaffold_492	maker	exon	10700	10823	.	+	.	ID=8B7D4042F0:exon:24753;Parent=8B7D4042F0;
scaffold_492	maker	exon	10968	11150	.	+	.	ID=8B7D4042F0:exon:24754;Parent=8B7D4042F0;
scaffold_492	maker	exon	11223	11297	.	+	.	ID=8B7D4042F0:exon:24755;Parent=8B7D4042F0;
scaffold_492	maker	exon	11361	11428	.	+	.	ID=8B7D4042F0:exon:24756;Parent=8B7D4042F0;
scaffold_492	maker	exon	11494	11561	.	+	.	ID=8B7D4042F0:exon:24757;Parent=8B7D4042F0;
scaffold_492	maker	exon	11633	11694	.	+	.	ID=8B7D4042F0:exon:24758;Parent=8B7D4042F0;
scaffold_492	maker	exon	11768	11794	.	+	.	ID=8B7D4042F0:exon:24759;Parent=8B7D4042F0;
scaffold_492	maker	exon	11860	11938	.	+	.	ID=8B7D4042F0:exon:24760;Parent=8B7D4042F0;
scaffold_492	maker	exon	12015	12087	.	+	.	ID=8B7D4042F0:exon:24761;Parent=8B7D4042F0;
scaffold_492	maker	exon	12147	12201	.	+	.	ID=8B7D4042F0:exon:24762;Parent=8B7D4042F0;
scaffold_492	maker	exon	12267	12321	.	+	.	ID=8B7D4042F0:exon:24763;Parent=8B7D4042F0;
scaffold_492	maker	exon	12382	12553	.	+	.	ID=8B7D4042F0:exon:24764;Parent=8B7D4042F0;
scaffold_492	maker	exon	12621	12734	.	+	.	ID=8B7D4042F0:exon:24765;Parent=8B7D4042F0;
scaffold_492	maker	exon	12796	13446	.	+	.	ID=8B7D4042F0:exon:24766;Parent=8B7D4042F0;
scaffold_492	maker	CDS	10497	10625	.	+	0	ID=8B7D4042F0:cds:24734;Parent=8B7D4042F0;
scaffold_492	maker	CDS	10700	10823	.	+	0	ID=8B7D4042F0:cds:24735;Parent=8B7D4042F0;
scaffold_492	maker	CDS	10968	11150	.	+	2	ID=8B7D4042F0:cds:24736;Parent=8B7D4042F0;
scaffold_492	maker	CDS	11223	11297	.	+	2	ID=8B7D4042F0:cds:24737;Parent=8B7D4042F0;
scaffold_492	maker	CDS	11361	11428	.	+	2	ID=8B7D4042F0:cds:24738;Parent=8B7D4042F0;
scaffold_492	maker	CDS	11494	11561	.	+	0	ID=8B7D4042F0:cds:24739;Parent=8B7D4042F0;
scaffold_492	maker	CDS	11633	11694	.	+	1	ID=8B7D4042F0:cds:24740;Parent=8B7D4042F0;
scaffold_492	maker	CDS	11768	11794	.	+	2	ID=8B7D4042F0:cds:24741;Parent=8B7D4042F0;
scaffold_492	maker	CDS	11860	11938	.	+	2	ID=8B7D4042F0:cds:24742;Parent=8B7D4042F0;
scaffold_492	maker	CDS	12015	12087	.	+	1	ID=8B7D4042F0:cds:24743;Parent=8B7D4042F0;

scaffold_492	maker	CDS	12147	12201	.	+	0	ID=8B7D4042F0:cds:24744;Parent=8B7D4042F0;
scaffold_492	maker	CDS	12267	12321	.	+	2	ID=8B7D4042F0:cds:24745;Parent=8B7D4042F0;
scaffold_492	maker	CDS	12382	12553	.	+	1	ID=8B7D4042F0:cds:24746;Parent=8B7D4042F0;
scaffold_492	maker	CDS	12621	12734	.	+	0	ID=8B7D4042F0:cds:24747;Parent=8B7D4042F0;
scaffold_492	maker	CDS	12796	13446	.	+	0	ID=8B7D4042F0:cds:24748;Parent=8B7D4042F0;
scaffold_492	maker	gene	89	2189	.	-	.	ID=G_96D763521A;Name=96D763521A;
scaffold_492	maker	mRNA	89	2189	.	-	.	ID=96D763521A;Parent=G_96D763521A;Name=96D763521A;eAED=0.41
scaffold_492	maker	exon	89	161	.	-	.	ID=96D763521A:exon:24767;Parent=96D763521A;
scaffold_492	maker	exon	220	354	.	-	.	ID=96D763521A:exon:24768;Parent=96D763521A;
scaffold_492	maker	exon	460	663	.	-	.	ID=96D763521A:exon:24769;Parent=96D763521A;
scaffold_492	maker	exon	826	1015	.	-	.	ID=96D763521A:exon:24770;Parent=96D763521A;
scaffold_492	maker	exon	2159	2189	.	-	.	ID=96D763521A:exon:24771;Parent=96D763521A;
scaffold_492	maker	CDS	89	161	.	-	1	ID=96D763521A:cds:24753;Parent=96D763521A;
scaffold_492	maker	CDS	220	354	.	-	1	ID=96D763521A:cds:24752;Parent=96D763521A;
scaffold_492	maker	CDS	460	663	.	-	1	ID=96D763521A:cds:24751;Parent=96D763521A;
scaffold_492	maker	CDS	826	1015	.	-	2	ID=96D763521A:cds:24750;Parent=96D763521A;
scaffold_492	maker	CDS	2159	2189	.	-	0	ID=96D763521A:cds:24749;Parent=96D763521A;
scaffold_2182	maker	gene	50	2581	.	+	.	ID=G_793B630F24;Name=793B630F24;
scaffold_2182	maker	mRNA	50	2581	.	+	.	ID=793B630F24;Parent=G_793B630F24;Name=793B630F24;eAED=0.93
scaffold_2182	maker	exon	50	225	.	+	.	ID=793B630F24:exon:49281;Parent=793B630F24;
scaffold_2182	maker	exon	402	672	.	+	.	ID=793B630F24:exon:49282;Parent=793B630F24;
scaffold_2182	maker	exon	735	859	.	+	.	ID=793B630F24:exon:49283;Parent=793B630F24;
scaffold_2182	maker	exon	940	1025	.	+	.	ID=793B630F24:exon:49284;Parent=793B630F24;
scaffold_2182	maker	exon	1094	1212	.	+	.	ID=793B630F24:exon:49285;Parent=793B630F24;
scaffold_2182	maker	exon	1321	1509	.	+	.	ID=793B630F24:exon:49286;Parent=793B630F24;
scaffold_2182	maker	exon	1573	1649	.	+	.	ID=793B630F24:exon:49287;Parent=793B630F24;
scaffold_2182	maker	exon	1716	1784	.	+	.	ID=793B630F24:exon:49288;Parent=793B630F24;
scaffold_2182	maker	exon	1871	1960	.	+	.	ID=793B630F24:exon:49289;Parent=793B630F24;
scaffold_2182	maker	exon	2038	2581	.	+	.	ID=793B630F24:exon:49290;Parent=793B630F24;
scaffold_2182	maker	CDS	52	225	.	+	0	ID=793B630F24:cds:49231;Parent=793B630F24;
scaffold_2182	maker	CDS	402	672	.	+	0	ID=793B630F24:cds:49232;Parent=793B630F24;
scaffold_2182	maker	CDS	735	859	.	+	2	ID=793B630F24:cds:49233;Parent=793B630F24;
scaffold_2182	maker	CDS	940	1025	.	+	0	ID=793B630F24:cds:49234;Parent=793B630F24;
scaffold_2182	maker	CDS	1094	1212	.	+	1	ID=793B630F24:cds:49235;Parent=793B630F24;
scaffold_2182	maker	CDS	1321	1509	.	+	2	ID=793B630F24:cds:49236;Parent=793B630F24;
scaffold_2182	maker	CDS	1573	1649	.	+	2	ID=793B630F24:cds:49237;Parent=793B630F24;
scaffold_2182	maker	CDS	1716	1784	.	+	0	ID=793B630F24:cds:49238;Parent=793B630F24;
scaffold_2182	maker	CDS	1871	1960	.	+	0	ID=793B630F24:cds:49239;Parent=793B630F24;
scaffold_2182	maker	CDS	2038	2580	.	+	0	ID=793B630F24:cds:49240;Parent=793B630F24;
scaffold_2277	maker	gene	1327	2428	.	-	.	ID=G_C706F23729;Name=C706F23729;
scaffold_2277	maker	mRNA	1327	2428	.	-	.	ID=C706F23729;Parent=G_C706F23729;Name=C706F23729;eAED=0.14
scaffold_2277	maker	exon	1327	1641	.	-	.	ID=C706F23729:exon:49748;Parent=C706F23729;
scaffold_2277	maker	exon	1733	1874	.	-	.	ID=C706F23729:exon:49749;Parent=C706F23729;
scaffold_2277	maker	exon	1956	2051	.	-	.	ID=C706F23729:exon:49750;Parent=C706F23729;
scaffold_2277	maker	exon	2316	2428	.	-	.	ID=C706F23729:exon:49751;Parent=C706F23729;
scaffold_2277	maker	CDS	1327	1641	.	-	0	ID=C706F23729:cds:49701;Parent=C706F23729;
scaffold_2277	maker	CDS	1733	1874	.	-	1	ID=C706F23729:cds:49700;Parent=C706F23729;
scaffold_2277	maker	CDS	1956	2051	.	-	1	ID=C706F23729:cds:49699;Parent=C706F23729;

scaffold_2277	maker	CDS	2316	2428	.	-	0	ID=C706F23729:cds:49698;Parent=C706F23729;
scaffold_303	maker	gene	9410	12632	.	+	.	ID=G_92B982A971;Name=92B982A971;
scaffold_303	maker	mRNA	9410	12632	.	+	.	ID=92B982A971;Parent=G_92B982A971;Name=92B982A971;eAED=0.19
scaffold_303	maker	exon	9410	9541	.	+	.	ID=92B982A971:exon:18015;Parent=92B982A971;
scaffold_303	maker	exon	9600	9735	.	+	.	ID=92B982A971:exon:18016;Parent=92B982A971;
scaffold_303	maker	exon	9790	9832	.	+	.	ID=92B982A971:exon:18017;Parent=92B982A971;
scaffold_303	maker	exon	9922	10114	.	+	.	ID=92B982A971:exon:18018;Parent=92B982A971;
scaffold_303	maker	exon	10175	10241	.	+	.	ID=92B982A971:exon:18019;Parent=92B982A971;
scaffold_303	maker	exon	10301	10527	.	+	.	ID=92B982A971:exon:18020;Parent=92B982A971;
scaffold_303	maker	exon	10592	10726	.	+	.	ID=92B982A971:exon:18021;Parent=92B982A971;
scaffold_303	maker	exon	10792	10871	.	+	.	ID=92B982A971:exon:18022;Parent=92B982A971;
scaffold_303	maker	exon	10938	11204	.	+	.	ID=92B982A971:exon:18023;Parent=92B982A971;
scaffold_303	maker	exon	11279	11359	.	+	.	ID=92B982A971:exon:18024;Parent=92B982A971;
scaffold_303	maker	exon	11421	11437	.	+	.	ID=92B982A971:exon:18025;Parent=92B982A971;
scaffold_303	maker	exon	11496	11599	.	+	.	ID=92B982A971:exon:18026;Parent=92B982A971;
scaffold_303	maker	exon	11663	11772	.	+	.	ID=92B982A971:exon:18027;Parent=92B982A971;
scaffold_303	maker	exon	11830	12085	.	+	.	ID=92B982A971:exon:18028;Parent=92B982A971;
scaffold_303	maker	exon	12152	12285	.	+	.	ID=92B982A971:exon:18029;Parent=92B982A971;
scaffold_303	maker	exon	12343	12373	.	+	.	ID=92B982A971:exon:18030;Parent=92B982A971;
scaffold_303	maker	exon	12561	12632	.	+	.	ID=92B982A971:exon:18031;Parent=92B982A971;
scaffold_303	maker	CDS	9410	9541	.	+	0	ID=92B982A971:cds:18005;Parent=92B982A971;
scaffold_303	maker	CDS	9600	9735	.	+	0	ID=92B982A971:cds:18006;Parent=92B982A971;
scaffold_303	maker	CDS	9790	9832	.	+	2	ID=92B982A971:cds:18007;Parent=92B982A971;
scaffold_303	maker	CDS	9922	10114	.	+	1	ID=92B982A971:cds:18008;Parent=92B982A971;
scaffold_303	maker	CDS	10175	10241	.	+	0	ID=92B982A971:cds:18009;Parent=92B982A971;
scaffold_303	maker	CDS	10301	10527	.	+	2	ID=92B982A971:cds:18010;Parent=92B982A971;
scaffold_303	maker	CDS	10592	10726	.	+	0	ID=92B982A971:cds:18011;Parent=92B982A971;
scaffold_303	maker	CDS	10792	10871	.	+	0	ID=92B982A971:cds:18012;Parent=92B982A971;
scaffold_303	maker	CDS	10938	11204	.	+	1	ID=92B982A971:cds:18013;Parent=92B982A971;
scaffold_303	maker	CDS	11279	11359	.	+	1	ID=92B982A971:cds:18014;Parent=92B982A971;
scaffold_303	maker	CDS	11421	11437	.	+	1	ID=92B982A971:cds:18015;Parent=92B982A971;
scaffold_303	maker	CDS	11496	11599	.	+	2	ID=92B982A971:cds:18016;Parent=92B982A971;
scaffold_303	maker	CDS	11663	11772	.	+	0	ID=92B982A971:cds:18017;Parent=92B982A971;
scaffold_303	maker	CDS	11830	12085	.	+	1	ID=92B982A971:cds:18018;Parent=92B982A971;
scaffold_303	maker	CDS	12152	12285	.	+	0	ID=92B982A971:cds:18019;Parent=92B982A971;
scaffold_303	maker	CDS	12343	12373	.	+	1	ID=92B982A971:cds:18020;Parent=92B982A971;
scaffold_303	maker	CDS	12561	12632	.	+	0	ID=92B982A971:cds:18021;Parent=92B982A971;
scaffold_303	maker	gene	13252	15665	.	+	.	ID=G_56443AC0A5;Name=56443AC0A5;
scaffold_303	maker	mRNA	13252	15665	.	+	.	ID=56443AC0A5;Parent=G_56443AC0A5;Name=56443AC0A5;eAED=0.50
scaffold_303	maker	exon	13252	13278	.	+	.	ID=56443AC0A5:exon:18032;Parent=56443AC0A5;
scaffold_303	maker	exon	13351	13361	.	+	.	ID=56443AC0A5:exon:18033;Parent=56443AC0A5;
scaffold_303	maker	exon	13419	13503	.	+	.	ID=56443AC0A5:exon:18034;Parent=56443AC0A5;
scaffold_303	maker	exon	13569	13682	.	+	.	ID=56443AC0A5:exon:18035;Parent=56443AC0A5;
scaffold_303	maker	exon	15378	15665	.	+	.	ID=56443AC0A5:exon:18036;Parent=56443AC0A5;
scaffold_303	maker	CDS	13252	13278	.	+	0	ID=56443AC0A5:cds:18022;Parent=56443AC0A5;
scaffold_303	maker	CDS	13351	13361	.	+	0	ID=56443AC0A5:cds:18023;Parent=56443AC0A5;
scaffold_303	maker	CDS	13419	13503	.	+	1	ID=56443AC0A5:cds:18024;Parent=56443AC0A5;
scaffold_303	maker	CDS	13569	13682	.	+	0	ID=56443AC0A5:cds:18025;Parent=56443AC0A5;

scaffold_303	maker	CDS	15378	15665	.	+	0	ID=56443AC0A5:cds:18026;Parent=56443AC0A5;
scaffold_252	maker	gene	16117	18693	.	+	.	ID=G_0A5CC23833;Name=0A5CC23833;
scaffold_252	maker	mRNA	16117	18693	.	+	.	ID=0A5CC23833;Parent=G_0A5CC23833;Name=0A5CC23833;eAED=0.64
scaffold_252	maker	exon	16117	16422	.	+	.	ID=0A5CC23833:exon:15785;Parent=0A5CC23833;
scaffold_252	maker	exon	16482	16506	.	+	.	ID=0A5CC23833:exon:15786;Parent=0A5CC23833;
scaffold_252	maker	exon	16562	16619	.	+	.	ID=0A5CC23833:exon:15787;Parent=0A5CC23833;
scaffold_252	maker	exon	16780	16866	.	+	.	ID=0A5CC23833:exon:15788;Parent=0A5CC23833;
scaffold_252	maker	exon	16925	16989	.	+	.	ID=0A5CC23833:exon:15789;Parent=0A5CC23833;
scaffold_252	maker	exon	17049	17236	.	+	.	ID=0A5CC23833:exon:15790;Parent=0A5CC23833;
scaffold_252	maker	exon	17305	17359	.	+	.	ID=0A5CC23833:exon:15791;Parent=0A5CC23833;
scaffold_252	maker	exon	17421	17461	.	+	.	ID=0A5CC23833:exon:15792;Parent=0A5CC23833;
scaffold_252	maker	exon	17534	17560	.	+	.	ID=0A5CC23833:exon:15793;Parent=0A5CC23833;
scaffold_252	maker	exon	17626	17728	.	+	.	ID=0A5CC23833:exon:15794;Parent=0A5CC23833;
scaffold_252	maker	exon	17808	17881	.	+	.	ID=0A5CC23833:exon:15795;Parent=0A5CC23833;
scaffold_252	maker	exon	18083	18129	.	+	.	ID=0A5CC23833:exon:15796;Parent=0A5CC23833;
scaffold_252	maker	exon	18198	18306	.	+	.	ID=0A5CC23833:exon:15797;Parent=0A5CC23833;
scaffold_252	maker	exon	18390	18580	.	+	.	ID=0A5CC23833:exon:15798;Parent=0A5CC23833;
scaffold_252	maker	exon	18654	18693	.	+	.	ID=0A5CC23833:exon:15799;Parent=0A5CC23833;
scaffold_252	maker	CDS	16117	16422	.	+	0	ID=0A5CC23833:cds:15776;Parent=0A5CC23833;
scaffold_252	maker	CDS	16482	16506	.	+	0	ID=0A5CC23833:cds:15777;Parent=0A5CC23833;
scaffold_252	maker	CDS	16562	16619	.	+	2	ID=0A5CC23833:cds:15778;Parent=0A5CC23833;
scaffold_252	maker	CDS	16780	16866	.	+	1	ID=0A5CC23833:cds:15779;Parent=0A5CC23833;
scaffold_252	maker	CDS	16925	16989	.	+	1	ID=0A5CC23833:cds:15780;Parent=0A5CC23833;
scaffold_252	maker	CDS	17049	17236	.	+	2	ID=0A5CC23833:cds:15781;Parent=0A5CC23833;
scaffold_252	maker	CDS	17305	17359	.	+	0	ID=0A5CC23833:cds:15782;Parent=0A5CC23833;
scaffold_252	maker	CDS	17421	17461	.	+	2	ID=0A5CC23833:cds:15783;Parent=0A5CC23833;
scaffold_252	maker	CDS	17534	17560	.	+	0	ID=0A5CC23833:cds:15784;Parent=0A5CC23833;
scaffold_252	maker	CDS	17626	17728	.	+	0	ID=0A5CC23833:cds:15785;Parent=0A5CC23833;
scaffold_252	maker	CDS	17808	17881	.	+	2	ID=0A5CC23833:cds:15786;Parent=0A5CC23833;
scaffold_252	maker	CDS	18083	18129	.	+	0	ID=0A5CC23833:cds:15787;Parent=0A5CC23833;
scaffold_252	maker	CDS	18198	18306	.	+	1	ID=0A5CC23833:cds:15788;Parent=0A5CC23833;
scaffold_252	maker	CDS	18390	18580	.	+	0	ID=0A5CC23833:cds:15789;Parent=0A5CC23833;
scaffold_252	maker	CDS	18654	18693	.	+	1	ID=0A5CC23833:cds:15790;Parent=0A5CC23833;
scaffold_252	maker	gene	3444	5451	.	-	.	ID=G_6ECF93C848;Name=6ECF93C848;
scaffold_252	maker	mRNA	3444	5451	.	-	.	ID=6ECF93C848;Parent=G_6ECF93C848;Name=6ECF93C848;eAED=0.23
scaffold_252	maker	exon	3444	3584	.	-	.	ID=6ECF93C848:exon:15800;Parent=6ECF93C848;
scaffold_252	maker	exon	3671	3726	.	-	.	ID=6ECF93C848:exon:15801;Parent=6ECF93C848;
scaffold_252	maker	exon	3825	3948	.	-	.	ID=6ECF93C848:exon:15802;Parent=6ECF93C848;
scaffold_252	maker	exon	4053	4357	.	-	.	ID=6ECF93C848:exon:15803;Parent=6ECF93C848;
scaffold_252	maker	exon	4444	4573	.	-	.	ID=6ECF93C848:exon:15804;Parent=6ECF93C848;
scaffold_252	maker	exon	4712	4856	.	-	.	ID=6ECF93C848:exon:15805;Parent=6ECF93C848;
scaffold_252	maker	exon	4929	5059	.	-	.	ID=6ECF93C848:exon:15806;Parent=6ECF93C848;
scaffold_252	maker	exon	5135	5313	.	-	.	ID=6ECF93C848:exon:15807;Parent=6ECF93C848;
scaffold_252	maker	exon	5397	5451	.	-	.	ID=6ECF93C848:exon:15808;Parent=6ECF93C848;
scaffold_252	maker	CDS	3444	3584	.	-	0	ID=6ECF93C848:cds:15799;Parent=6ECF93C848;
scaffold_252	maker	CDS	3671	3726	.	-	2	ID=6ECF93C848:cds:15798;Parent=6ECF93C848;
scaffold_252	maker	CDS	3825	3948	.	-	0	ID=6ECF93C848:cds:15797;Parent=6ECF93C848;
scaffold_252	maker	CDS	4053	4357	.	-	2	ID=6ECF93C848:cds:15796;Parent=6ECF93C848;

scaffold_252	maker	CDS	4444	4573	.	-	0	ID=6ECF93C848:cds:15795;Parent=6ECF93C848;
scaffold_252	maker	CDS	4712	4856	.	-	1	ID=6ECF93C848:cds:15794;Parent=6ECF93C848;
scaffold_252	maker	CDS	4929	5059	.	-	0	ID=6ECF93C848:cds:15793;Parent=6ECF93C848;
scaffold_252	maker	CDS	5135	5313	.	-	2	ID=6ECF93C848:cds:15792;Parent=6ECF93C848;
scaffold_252	maker	CDS	5397	5451	.	-	0	ID=6ECF93C848:cds:15791;Parent=6ECF93C848;
scaffold_252	maker	gene	20370	22140	.	-	.	ID=G_AAE3799511;Name=AAE3799511;
scaffold_252	maker	mRNA	20370	22140	.	-	.	ID=AAE3799511;Parent=G_AAE3799511;Name=AAE3799511;eAED=0.31
scaffold_252	maker	exon	20370	20394	.	-	.	ID=AAE3799511:exon:15809;Parent=AAE3799511;
scaffold_252	maker	exon	20568	20695	.	-	.	ID=AAE3799511:exon:15810;Parent=AAE3799511;
scaffold_252	maker	exon	20778	20848	.	-	.	ID=AAE3799511:exon:15811;Parent=AAE3799511;
scaffold_252	maker	exon	20909	20978	.	-	.	ID=AAE3799511:exon:15812;Parent=AAE3799511;
scaffold_252	maker	exon	21043	21189	.	-	.	ID=AAE3799511:exon:15813;Parent=AAE3799511;
scaffold_252	maker	exon	21252	21266	.	-	.	ID=AAE3799511:exon:15814;Parent=AAE3799511;
scaffold_252	maker	exon	21327	21408	.	-	.	ID=AAE3799511:exon:15815;Parent=AAE3799511;
scaffold_252	maker	exon	21504	21628	.	-	.	ID=AAE3799511:exon:15816;Parent=AAE3799511;
scaffold_252	maker	exon	21705	21728	.	-	.	ID=AAE3799511:exon:15817;Parent=AAE3799511;
scaffold_252	maker	exon	21782	21860	.	-	.	ID=AAE3799511:exon:15818;Parent=AAE3799511;
scaffold_252	maker	exon	21926	22140	.	-	.	ID=AAE3799511:exon:15819;Parent=AAE3799511;
scaffold_252	maker	CDS	20370	20394	.	-	1	ID=AAE3799511:cds:15810;Parent=AAE3799511;
scaffold_252	maker	CDS	20568	20695	.	-	0	ID=AAE3799511:cds:15809;Parent=AAE3799511;
scaffold_252	maker	CDS	20778	20848	.	-	2	ID=AAE3799511:cds:15808;Parent=AAE3799511;
scaffold_252	maker	CDS	20909	20978	.	-	0	ID=AAE3799511:cds:15807;Parent=AAE3799511;
scaffold_252	maker	CDS	21043	21189	.	-	0	ID=AAE3799511:cds:15806;Parent=AAE3799511;
scaffold_252	maker	CDS	21252	21266	.	-	0	ID=AAE3799511:cds:15805;Parent=AAE3799511;
scaffold_252	maker	CDS	21327	21408	.	-	1	ID=AAE3799511:cds:15804;Parent=AAE3799511;
scaffold_252	maker	CDS	21504	21628	.	-	0	ID=AAE3799511:cds:15803;Parent=AAE3799511;
scaffold_252	maker	CDS	21705	21728	.	-	0	ID=AAE3799511:cds:15802;Parent=AAE3799511;
scaffold_252	maker	CDS	21782	21860	.	-	1	ID=AAE3799511:cds:15801;Parent=AAE3799511;
scaffold_252	maker	CDS	21926	22140	.	-	0	ID=AAE3799511:cds:15800;Parent=AAE3799511;
scaffold_252	maker	gene	9372	15501	.	-	.	ID=G_3C8DCBCDD9;Name=3C8DCBCDD9;
scaffold_252	maker	mRNA	9372	15501	.	-	.	ID=3C8DCBCDD9;Parent=G_3C8DCBCDD9;Name=3C8DCBCDD9;eAED=0.69
scaffold_252	maker	exon	9372	9606	.	-	.	ID=3C8DCBCDD9:exon:15820;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	9676	9870	.	-	.	ID=3C8DCBCDD9:exon:15821;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	9936	10001	.	-	.	ID=3C8DCBCDD9:exon:15822;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	10056	10175	.	-	.	ID=3C8DCBCDD9:exon:15823;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	10232	10363	.	-	.	ID=3C8DCBCDD9:exon:15824;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	10422	10530	.	-	.	ID=3C8DCBCDD9:exon:15825;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	10602	10628	.	-	.	ID=3C8DCBCDD9:exon:15826;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	10847	11526	.	-	.	ID=3C8DCBCDD9:exon:15827;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	11591	11669	.	-	.	ID=3C8DCBCDD9:exon:15828;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	11733	11761	.	-	.	ID=3C8DCBCDD9:exon:15829;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	13014	13096	.	-	.	ID=3C8DCBCDD9:exon:15830;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	13159	13294	.	-	.	ID=3C8DCBCDD9:exon:15831;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	13346	13450	.	-	.	ID=3C8DCBCDD9:exon:15832;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	13511	13644	.	-	.	ID=3C8DCBCDD9:exon:15833;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	13703	13803	.	-	.	ID=3C8DCBCDD9:exon:15834;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	13861	13945	.	-	.	ID=3C8DCBCDD9:exon:15835;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	14008	14022	.	-	.	ID=3C8DCBCDD9:exon:15836;Parent=3C8DCBCDD9;

scaffold_252	maker	exon	14079	14146	.	-	.	ID=3C8DCBCDD9:exon:15837;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	14231	14291	.	-	.	ID=3C8DCBCDD9:exon:15838;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	14822	14837	.	-	.	ID=3C8DCBCDD9:exon:15839;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	14907	14955	.	-	.	ID=3C8DCBCDD9:exon:15840;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	15059	15076	.	-	.	ID=3C8DCBCDD9:exon:15841;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	15138	15153	.	-	.	ID=3C8DCBCDD9:exon:15842;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	15221	15274	.	-	.	ID=3C8DCBCDD9:exon:15843;Parent=3C8DCBCDD9;
scaffold_252	maker	exon	15334	15501	.	-	.	ID=3C8DCBCDD9:exon:15844;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	9372	9606	.	-	1	ID=3C8DCBCDD9:cds:15835;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	9676	9870	.	-	1	ID=3C8DCBCDD9:cds:15834;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	9936	10001	.	-	1	ID=3C8DCBCDD9:cds:15833;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	10056	10175	.	-	1	ID=3C8DCBCDD9:cds:15832;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	10232	10363	.	-	1	ID=3C8DCBCDD9:cds:15831;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	10422	10530	.	-	2	ID=3C8DCBCDD9:cds:15830;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	10602	10628	.	-	2	ID=3C8DCBCDD9:cds:15829;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	10847	11526	.	-	1	ID=3C8DCBCDD9:cds:15828;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	11591	11669	.	-	2	ID=3C8DCBCDD9:cds:15827;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	11733	11761	.	-	1	ID=3C8DCBCDD9:cds:15826;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	13014	13096	.	-	0	ID=3C8DCBCDD9:cds:15825;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	13159	13294	.	-	1	ID=3C8DCBCDD9:cds:15824;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	13346	13450	.	-	1	ID=3C8DCBCDD9:cds:15823;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	13511	13644	.	-	0	ID=3C8DCBCDD9:cds:15822;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	13703	13803	.	-	2	ID=3C8DCBCDD9:cds:15821;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	13861	13945	.	-	0	ID=3C8DCBCDD9:cds:15820;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	14008	14022	.	-	0	ID=3C8DCBCDD9:cds:15819;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	14079	14146	.	-	2	ID=3C8DCBCDD9:cds:15818;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	14231	14291	.	-	0	ID=3C8DCBCDD9:cds:15817;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	14822	14837	.	-	1	ID=3C8DCBCDD9:cds:15816;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	14907	14955	.	-	2	ID=3C8DCBCDD9:cds:15815;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	15059	15076	.	-	2	ID=3C8DCBCDD9:cds:15814;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	15138	15153	.	-	0	ID=3C8DCBCDD9:cds:15813;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	15221	15274	.	-	0	ID=3C8DCBCDD9:cds:15812;Parent=3C8DCBCDD9;
scaffold_252	maker	CDS	15334	15501	.	-	0	ID=3C8DCBCDD9:cds:15811;Parent=3C8DCBCDD9;
scaffold_682	maker	gene	153	2292	.	-	.	ID=G_1DB7F8C2CF;Name=1DB7F8C2CF;
scaffold_682	maker	mRNA	153	2292	.	-	.	ID=1DB7F8C2CF;Parent=G_1DB7F8C2CF;Name=1DB7F8C2CF;eAED=0.68
scaffold_682	maker	exon	153	164	.	-	.	ID=1DB7F8C2CF:exon:30133;Parent=1DB7F8C2CF;
scaffold_682	maker	exon	220	444	.	-	.	ID=1DB7F8C2CF:exon:30134;Parent=1DB7F8C2CF;
scaffold_682	maker	exon	517	678	.	-	.	ID=1DB7F8C2CF:exon:30135;Parent=1DB7F8C2CF;
scaffold_682	maker	exon	752	764	.	-	.	ID=1DB7F8C2CF:exon:30136;Parent=1DB7F8C2CF;
scaffold_682	maker	exon	824	1014	.	-	.	ID=1DB7F8C2CF:exon:30137;Parent=1DB7F8C2CF;
scaffold_682	maker	exon	1084	1112	.	-	.	ID=1DB7F8C2CF:exon:30138;Parent=1DB7F8C2CF;
scaffold_682	maker	exon	1191	1257	.	-	.	ID=1DB7F8C2CF:exon:30139;Parent=1DB7F8C2CF;
scaffold_682	maker	exon	1318	1388	.	-	.	ID=1DB7F8C2CF:exon:30140;Parent=1DB7F8C2CF;
scaffold_682	maker	exon	1448	1472	.	-	.	ID=1DB7F8C2CF:exon:30141;Parent=1DB7F8C2CF;
scaffold_682	maker	exon	1542	1776	.	-	.	ID=1DB7F8C2CF:exon:30142;Parent=1DB7F8C2CF;
scaffold_682	maker	exon	1847	2167	.	-	.	ID=1DB7F8C2CF:exon:30143;Parent=1DB7F8C2CF;
scaffold_682	maker	exon	2240	2292	.	-	.	ID=1DB7F8C2CF:exon:30144;Parent=1DB7F8C2CF;
scaffold_682	maker	CDS	153	164	.	-	0	ID=1DB7F8C2CF:cds:30124;Parent=1DB7F8C2CF;

scaffold_682	maker	CDS	220	444	.	-	0	ID=1DB7F8C2CF:cds:30123;Parent=1DB7F8C2CF;
scaffold_682	maker	CDS	517	678	.	-	0	ID=1DB7F8C2CF:cds:30122;Parent=1DB7F8C2CF;
scaffold_682	maker	CDS	752	764	.	-	1	ID=1DB7F8C2CF:cds:30121;Parent=1DB7F8C2CF;
scaffold_682	maker	CDS	824	1014	.	-	0	ID=1DB7F8C2CF:cds:30120;Parent=1DB7F8C2CF;
scaffold_682	maker	CDS	1084	1112	.	-	2	ID=1DB7F8C2CF:cds:30119;Parent=1DB7F8C2CF;
scaffold_682	maker	CDS	1191	1257	.	-	0	ID=1DB7F8C2CF:cds:30118;Parent=1DB7F8C2CF;
scaffold_682	maker	CDS	1318	1388	.	-	2	ID=1DB7F8C2CF:cds:30117;Parent=1DB7F8C2CF;
scaffold_682	maker	CDS	1448	1472	.	-	0	ID=1DB7F8C2CF:cds:30116;Parent=1DB7F8C2CF;
scaffold_682	maker	CDS	1542	1776	.	-	1	ID=1DB7F8C2CF:cds:30115;Parent=1DB7F8C2CF;
scaffold_682	maker	CDS	1847	2167	.	-	1	ID=1DB7F8C2CF:cds:30114;Parent=1DB7F8C2CF;
scaffold_682	maker	CDS	2240	2292	.	-	0	ID=1DB7F8C2CF:cds:30113;Parent=1DB7F8C2CF;
scaffold_2584	maker	gene	1044	1726	.	+	.	ID=G_9EB4648371;Name=9EB4648371;
scaffold_2584	maker	mRNA	1044	1726	.	+	.	ID=9EB4648371;Parent=G_9EB4648371;Name=9EB4648371;eAED=0.33
scaffold_2584	maker	exon	1044	1135	.	+	.	ID=9EB4648371:exon:50905;Parent=9EB4648371;
scaffold_2584	maker	exon	1212	1328	.	+	.	ID=9EB4648371:exon:50906;Parent=9EB4648371;
scaffold_2584	maker	exon	1399	1726	.	+	.	ID=9EB4648371:exon:50907;Parent=9EB4648371;
scaffold_2584	maker	CDS	1044	1135	.	+	0	ID=9EB4648371:cds:50850;Parent=9EB4648371;
scaffold_2584	maker	CDS	1212	1328	.	+	1	ID=9EB4648371:cds:50851;Parent=9EB4648371;
scaffold_2584	maker	CDS	1399	1726	.	+	1	ID=9EB4648371:cds:50852;Parent=9EB4648371;
scaffold_2584	maker	gene	2166	2770	.	+	.	ID=G_F8A7F2AE43;Name=F8A7F2AE43;
scaffold_2584	maker	mRNA	2166	2770	.	+	.	ID=F8A7F2AE43;Parent=G_F8A7F2AE43;Name=F8A7F2AE43;eAED=0.81
scaffold_2584	maker	exon	2166	2504	.	+	.	ID=F8A7F2AE43:exon:50908;Parent=F8A7F2AE43;
scaffold_2584	maker	exon	2566	2651	.	+	.	ID=F8A7F2AE43:exon:50909;Parent=F8A7F2AE43;
scaffold_2584	maker	exon	2713	2770	.	+	.	ID=F8A7F2AE43:exon:50910;Parent=F8A7F2AE43;
scaffold_2584	maker	CDS	2166	2504	.	+	0	ID=F8A7F2AE43:cds:50853;Parent=F8A7F2AE43;
scaffold_2584	maker	CDS	2566	2651	.	+	0	ID=F8A7F2AE43:cds:50854;Parent=F8A7F2AE43;
scaffold_2584	maker	CDS	2713	2770	.	+	1	ID=F8A7F2AE43:cds:50855;Parent=F8A7F2AE43;
scaffold_376	maker	gene	17190	18345	.	+	.	ID=G_1446B21239;Name=1446B21239;
scaffold_376	maker	mRNA	17190	18345	.	+	.	ID=1446B21239;Parent=G_1446B21239;Name=1446B21239;eAED=0.15
scaffold_376	maker	exon	17190	17401	.	+	.	ID=1446B21239:exon:20785;Parent=1446B21239;
scaffold_376	maker	exon	17461	17514	.	+	.	ID=1446B21239:exon:20786;Parent=1446B21239;
scaffold_376	maker	exon	17564	17622	.	+	.	ID=1446B21239:exon:20787;Parent=1446B21239;
scaffold_376	maker	exon	17667	18046	.	+	.	ID=1446B21239:exon:20788;Parent=1446B21239;
scaffold_376	maker	exon	18123	18224	.	+	.	ID=1446B21239:exon:20789;Parent=1446B21239;
scaffold_376	maker	exon	18283	18345	.	+	.	ID=1446B21239:exon:20790;Parent=1446B21239;
scaffold_376	maker	CDS	17190	17401	.	+	0	ID=1446B21239:cds:20770;Parent=1446B21239;
scaffold_376	maker	CDS	17461	17514	.	+	1	ID=1446B21239:cds:20771;Parent=1446B21239;
scaffold_376	maker	CDS	17564	17622	.	+	1	ID=1446B21239:cds:20772;Parent=1446B21239;
scaffold_376	maker	CDS	17667	18046	.	+	2	ID=1446B21239:cds:20773;Parent=1446B21239;
scaffold_376	maker	CDS	18123	18224	.	+	0	ID=1446B21239:cds:20774;Parent=1446B21239;
scaffold_376	maker	CDS	18283	18345	.	+	0	ID=1446B21239:cds:20775;Parent=1446B21239;
scaffold_376	maker	gene	4174	6004	.	-	.	ID=G_698239377D;Name=698239377D;
scaffold_376	maker	mRNA	4174	6004	.	-	.	ID=698239377D;Parent=G_698239377D;Name=698239377D;eAED=0.26
scaffold_376	maker	exon	4174	4412	.	-	.	ID=698239377D:exon:20791;Parent=698239377D;
scaffold_376	maker	exon	4484	4571	.	-	.	ID=698239377D:exon:20792;Parent=698239377D;
scaffold_376	maker	exon	4678	4862	.	-	.	ID=698239377D:exon:20793;Parent=698239377D;
scaffold_376	maker	exon	4927	5159	.	-	.	ID=698239377D:exon:20794;Parent=698239377D;
scaffold_376	maker	exon	5242	5396	.	-	.	ID=698239377D:exon:20795;Parent=698239377D;

scaffold_376	maker	exon	5498	5641	.	-	.	ID=698239377D:exon:20796;Parent=698239377D;
scaffold_376	maker	exon	5696	5716	.	-	.	ID=698239377D:exon:20797;Parent=698239377D;
scaffold_376	maker	exon	5792	6004	.	-	.	ID=698239377D:exon:20798;Parent=698239377D;
scaffold_376	maker	CDS	4174	4412	.	-	2	ID=698239377D:cds:20783;Parent=698239377D;
scaffold_376	maker	CDS	4484	4571	.	-	0	ID=698239377D:cds:20782;Parent=698239377D;
scaffold_376	maker	CDS	4678	4862	.	-	2	ID=698239377D:cds:20781;Parent=698239377D;
scaffold_376	maker	CDS	4927	5159	.	-	1	ID=698239377D:cds:20780;Parent=698239377D;
scaffold_376	maker	CDS	5242	5396	.	-	0	ID=698239377D:cds:20779;Parent=698239377D;
scaffold_376	maker	CDS	5498	5641	.	-	0	ID=698239377D:cds:20778;Parent=698239377D;
scaffold_376	maker	CDS	5696	5716	.	-	0	ID=698239377D:cds:20777;Parent=698239377D;
scaffold_376	maker	CDS	5792	6004	.	-	0	ID=698239377D:cds:20776;Parent=698239377D;
scaffold_376	maker	gene	14755	16685	.	-	.	ID=G_7AD4F03443;Name=7AD4F03443;
scaffold_376	maker	mRNA	14755	16685	.	-	.	ID=7AD4F03443;Parent=G_7AD4F03443;Name=7AD4F03443;eAED=0.43
scaffold_376	maker	exon	14755	14998	.	-	.	ID=7AD4F03443:exon:20799;Parent=7AD4F03443;
scaffold_376	maker	exon	15063	15177	.	-	.	ID=7AD4F03443:exon:20800;Parent=7AD4F03443;
scaffold_376	maker	exon	15241	15502	.	-	.	ID=7AD4F03443:exon:20801;Parent=7AD4F03443;
scaffold_376	maker	exon	15562	15643	.	-	.	ID=7AD4F03443:exon:20802;Parent=7AD4F03443;
scaffold_376	maker	exon	15703	15925	.	-	.	ID=7AD4F03443:exon:20803;Parent=7AD4F03443;
scaffold_376	maker	exon	15991	16084	.	-	.	ID=7AD4F03443:exon:20804;Parent=7AD4F03443;
scaffold_376	maker	exon	16140	16158	.	-	.	ID=7AD4F03443:exon:20805;Parent=7AD4F03443;
scaffold_376	maker	exon	16219	16685	.	-	.	ID=7AD4F03443:exon:20806;Parent=7AD4F03443;
scaffold_376	maker	CDS	14755	14998	.	-	1	ID=7AD4F03443:cds:20791;Parent=7AD4F03443;
scaffold_376	maker	CDS	15063	15177	.	-	2	ID=7AD4F03443:cds:20790;Parent=7AD4F03443;
scaffold_376	maker	CDS	15241	15502	.	-	0	ID=7AD4F03443:cds:20789;Parent=7AD4F03443;
scaffold_376	maker	CDS	15562	15643	.	-	1	ID=7AD4F03443:cds:20788;Parent=7AD4F03443;
scaffold_376	maker	CDS	15703	15925	.	-	2	ID=7AD4F03443:cds:20787;Parent=7AD4F03443;
scaffold_376	maker	CDS	15991	16084	.	-	0	ID=7AD4F03443:cds:20786;Parent=7AD4F03443;
scaffold_376	maker	CDS	16140	16158	.	-	1	ID=7AD4F03443:cds:20785;Parent=7AD4F03443;
scaffold_376	maker	CDS	16219	16685	.	-	0	ID=7AD4F03443:cds:20784;Parent=7AD4F03443;
scaffold_1552	maker	gene	1930	2671	.	+	.	ID=G_BB21C4F98F;Name=BB21C4F98F;
scaffold_1552	maker	mRNA	1930	2671	.	+	.	ID=BB21C4F98F;Parent=G_BB21C4F98F;Name=BB21C4F98F;eAED=0.28
scaffold_1552	maker	exon	1930	2060	.	+	.	ID=BB21C4F98F:exon:44813;Parent=BB21C4F98F;
scaffold_1552	maker	exon	2134	2383	.	+	.	ID=BB21C4F98F:exon:44814;Parent=BB21C4F98F;
scaffold_1552	maker	exon	2456	2671	.	+	.	ID=BB21C4F98F:exon:44815;Parent=BB21C4F98F;
scaffold_1552	maker	CDS	1930	2060	.	+	0	ID=BB21C4F98F:cds:44779;Parent=BB21C4F98F;
scaffold_1552	maker	CDS	2134	2383	.	+	1	ID=BB21C4F98F:cds:44780;Parent=BB21C4F98F;
scaffold_1552	maker	CDS	2456	2671	.	+	0	ID=BB21C4F98F:cds:44781;Parent=BB21C4F98F;
scaffold_1552	maker	gene	2753	3153	.	+	.	ID=G_50BC42AAB0;Name=50BC42AAB0;
scaffold_1552	maker	mRNA	2753	3153	.	+	.	ID=50BC42AAB0;Parent=G_50BC42AAB0;Name=50BC42AAB0;eAED=0.83
scaffold_1552	maker	exon	2753	3056	.	+	.	ID=50BC42AAB0:exon:44816;Parent=50BC42AAB0;
scaffold_1552	maker	exon	3131	3153	.	+	.	ID=50BC42AAB0:exon:44817;Parent=50BC42AAB0;
scaffold_1552	maker	CDS	2753	3056	.	+	0	ID=50BC42AAB0:cds:44782;Parent=50BC42AAB0;
scaffold_1552	maker	CDS	3131	3153	.	+	2	ID=50BC42AAB0:cds:44783;Parent=50BC42AAB0;
scaffold_1552	maker	gene	202	584	.	-	.	ID=G_9A57A92AB7;Name=9A57A92AB7;
scaffold_1552	maker	mRNA	202	584	.	-	.	ID=9A57A92AB7;Parent=G_9A57A92AB7;Name=9A57A92AB7;eAED=0.94
scaffold_1552	maker	exon	202	338	.	-	.	ID=9A57A92AB7:exon:44818;Parent=9A57A92AB7;
scaffold_1552	maker	exon	400	484	.	-	.	ID=9A57A92AB7:exon:44819;Parent=9A57A92AB7;
scaffold_1552	maker	exon	543	584	.	-	.	ID=9A57A92AB7:exon:44820;Parent=9A57A92AB7;

scaffold_1552	maker	CDS	202	338	.	-	2	ID=9A57A92AB7:cds:44786;Parent=9A57A92AB7;
scaffold_1552	maker	CDS	400	484	.	-	0	ID=9A57A92AB7:cds:44785;Parent=9A57A92AB7;
scaffold_1552	maker	CDS	543	584	.	-	0	ID=9A57A92AB7:cds:44784;Parent=9A57A92AB7;
scaffold_981	maker	gene	4370	8077	.	-	.	ID=G_954FB18AF1;Name=954FB18AF1;
scaffold_981	maker	mRNA	4370	8077	.	-	.	ID=954FB18AF1;Parent=G_954FB18AF1;Name=954FB18AF1;eAED=0.42
scaffold_981	maker	exon	4370	4548	.	-	.	ID=954FB18AF1:exon:36882;Parent=954FB18AF1;
scaffold_981	maker	exon	4624	4699	.	-	.	ID=954FB18AF1:exon:36883;Parent=954FB18AF1;
scaffold_981	maker	exon	4764	4789	.	-	.	ID=954FB18AF1:exon:36884;Parent=954FB18AF1;
scaffold_981	maker	exon	4850	4859	.	-	.	ID=954FB18AF1:exon:36885;Parent=954FB18AF1;
scaffold_981	maker	exon	4934	5083	.	-	.	ID=954FB18AF1:exon:36886;Parent=954FB18AF1;
scaffold_981	maker	exon	5166	5255	.	-	.	ID=954FB18AF1:exon:36887;Parent=954FB18AF1;
scaffold_981	maker	exon	5317	5537	.	-	.	ID=954FB18AF1:exon:36888;Parent=954FB18AF1;
scaffold_981	maker	exon	5600	5636	.	-	.	ID=954FB18AF1:exon:36889;Parent=954FB18AF1;
scaffold_981	maker	exon	5705	5798	.	-	.	ID=954FB18AF1:exon:36890;Parent=954FB18AF1;
scaffold_981	maker	exon	5854	5903	.	-	.	ID=954FB18AF1:exon:36891;Parent=954FB18AF1;
scaffold_981	maker	exon	5968	6042	.	-	.	ID=954FB18AF1:exon:36892;Parent=954FB18AF1;
scaffold_981	maker	exon	6101	6183	.	-	.	ID=954FB18AF1:exon:36893;Parent=954FB18AF1;
scaffold_981	maker	exon	6239	6298	.	-	.	ID=954FB18AF1:exon:36894;Parent=954FB18AF1;
scaffold_981	maker	exon	6360	6431	.	-	.	ID=954FB18AF1:exon:36895;Parent=954FB18AF1;
scaffold_981	maker	exon	6496	6586	.	-	.	ID=954FB18AF1:exon:36896;Parent=954FB18AF1;
scaffold_981	maker	exon	6642	6744	.	-	.	ID=954FB18AF1:exon:36897;Parent=954FB18AF1;
scaffold_981	maker	exon	6800	6812	.	-	.	ID=954FB18AF1:exon:36898;Parent=954FB18AF1;
scaffold_981	maker	exon	6871	6932	.	-	.	ID=954FB18AF1:exon:36899;Parent=954FB18AF1;
scaffold_981	maker	exon	6996	7022	.	-	.	ID=954FB18AF1:exon:36900;Parent=954FB18AF1;
scaffold_981	maker	exon	7082	7102	.	-	.	ID=954FB18AF1:exon:36901;Parent=954FB18AF1;
scaffold_981	maker	exon	7167	7231	.	-	.	ID=954FB18AF1:exon:36902;Parent=954FB18AF1;
scaffold_981	maker	exon	7287	7370	.	-	.	ID=954FB18AF1:exon:36903;Parent=954FB18AF1;
scaffold_981	maker	exon	7429	7458	.	-	.	ID=954FB18AF1:exon:36904;Parent=954FB18AF1;
scaffold_981	maker	exon	7524	7554	.	-	.	ID=954FB18AF1:exon:36905;Parent=954FB18AF1;
scaffold_981	maker	exon	7610	7653	.	-	.	ID=954FB18AF1:exon:36906;Parent=954FB18AF1;
scaffold_981	maker	exon	7720	7788	.	-	.	ID=954FB18AF1:exon:36907;Parent=954FB18AF1;
scaffold_981	maker	exon	7848	7871	.	-	.	ID=954FB18AF1:exon:36908;Parent=954FB18AF1;
scaffold_981	maker	exon	7943	8077	.	-	.	ID=954FB18AF1:exon:36909;Parent=954FB18AF1;
scaffold_981	maker	CDS	4370	4548	.	-	2	ID=954FB18AF1:cds:36881;Parent=954FB18AF1;
scaffold_981	maker	CDS	4624	4699	.	-	0	ID=954FB18AF1:cds:36880;Parent=954FB18AF1;
scaffold_981	maker	CDS	4764	4789	.	-	2	ID=954FB18AF1:cds:36879;Parent=954FB18AF1;
scaffold_981	maker	CDS	4850	4859	.	-	0	ID=954FB18AF1:cds:36878;Parent=954FB18AF1;
scaffold_981	maker	CDS	4934	5083	.	-	0	ID=954FB18AF1:cds:36877;Parent=954FB18AF1;
scaffold_981	maker	CDS	5166	5255	.	-	0	ID=954FB18AF1:cds:36876;Parent=954FB18AF1;
scaffold_981	maker	CDS	5317	5537	.	-	2	ID=954FB18AF1:cds:36875;Parent=954FB18AF1;
scaffold_981	maker	CDS	5600	5636	.	-	0	ID=954FB18AF1:cds:36874;Parent=954FB18AF1;
scaffold_981	maker	CDS	5705	5798	.	-	1	ID=954FB18AF1:cds:36873;Parent=954FB18AF1;
scaffold_981	maker	CDS	5854	5903	.	-	0	ID=954FB18AF1:cds:36872;Parent=954FB18AF1;
scaffold_981	maker	CDS	5968	6042	.	-	0	ID=954FB18AF1:cds:36871;Parent=954FB18AF1;
scaffold_981	maker	CDS	6101	6183	.	-	2	ID=954FB18AF1:cds:36870;Parent=954FB18AF1;
scaffold_981	maker	CDS	6239	6298	.	-	2	ID=954FB18AF1:cds:36869;Parent=954FB18AF1;
scaffold_981	maker	CDS	6360	6431	.	-	2	ID=954FB18AF1:cds:36868;Parent=954FB18AF1;
scaffold_981	maker	CDS	6496	6586	.	-	0	ID=954FB18AF1:cds:36867;Parent=954FB18AF1;

scaffold_981	maker	CDS	6642	6744	.	-	1	ID=954FB18AF1:cds:36866;Parent=954FB18AF1;
scaffold_981	maker	CDS	6800	6812	.	-	2	ID=954FB18AF1:cds:36865;Parent=954FB18AF1;
scaffold_981	maker	CDS	6871	6932	.	-	1	ID=954FB18AF1:cds:36864;Parent=954FB18AF1;
scaffold_981	maker	CDS	6996	7022	.	-	1	ID=954FB18AF1:cds:36863;Parent=954FB18AF1;
scaffold_981	maker	CDS	7082	7102	.	-	1	ID=954FB18AF1:cds:36862;Parent=954FB18AF1;
scaffold_981	maker	CDS	7167	7231	.	-	0	ID=954FB18AF1:cds:36861;Parent=954FB18AF1;
scaffold_981	maker	CDS	7287	7370	.	-	0	ID=954FB18AF1:cds:36860;Parent=954FB18AF1;
scaffold_981	maker	CDS	7429	7458	.	-	0	ID=954FB18AF1:cds:36859;Parent=954FB18AF1;
scaffold_981	maker	CDS	7524	7554	.	-	1	ID=954FB18AF1:cds:36858;Parent=954FB18AF1;
scaffold_981	maker	CDS	7610	7653	.	-	0	ID=954FB18AF1:cds:36857;Parent=954FB18AF1;
scaffold_981	maker	CDS	7720	7788	.	-	0	ID=954FB18AF1:cds:36856;Parent=954FB18AF1;
scaffold_981	maker	CDS	7848	7871	.	-	0	ID=954FB18AF1:cds:36855;Parent=954FB18AF1;
scaffold_981	maker	CDS	7943	8077	.	-	0	ID=954FB18AF1:cds:36854;Parent=954FB18AF1;
scaffold_420	maker	gene	2715	3659	.	-	.	ID=G_65E5FD1012;Name=65E5FD1012;
scaffold_420	maker	mRNA	2715	3659	.	-	.	ID=65E5FD1012;Parent=G_65E5FD1012;Name=65E5FD1012;eAED=0.02
scaffold_420	maker	exon	2715	3659	.	-	.	ID=65E5FD1012:exon:22146;Parent=65E5FD1012;
scaffold_420	maker	CDS	2715	3659	.	-	0	ID=65E5FD1012:cds:22129;Parent=65E5FD1012;
scaffold_420	maker	gene	14889	17830	.	-	.	ID=G_D1164F46BB;Name=D1164F46BB;
scaffold_420	maker	mRNA	14889	17830	.	-	.	ID=D1164F46BB;Parent=G_D1164F46BB;Name=D1164F46BB;eAED=0.26
scaffold_420	maker	exon	14889	15190	.	-	.	ID=D1164F46BB:exon:22147;Parent=D1164F46BB;
scaffold_420	maker	exon	15264	15348	.	-	.	ID=D1164F46BB:exon:22148;Parent=D1164F46BB;
scaffold_420	maker	exon	15412	15637	.	-	.	ID=D1164F46BB:exon:22149;Parent=D1164F46BB;
scaffold_420	maker	exon	15711	15832	.	-	.	ID=D1164F46BB:exon:22150;Parent=D1164F46BB;
scaffold_420	maker	exon	15903	15974	.	-	.	ID=D1164F46BB:exon:22151;Parent=D1164F46BB;
scaffold_420	maker	exon	16041	16181	.	-	.	ID=D1164F46BB:exon:22152;Parent=D1164F46BB;
scaffold_420	maker	exon	16247	16369	.	-	.	ID=D1164F46BB:exon:22153;Parent=D1164F46BB;
scaffold_420	maker	exon	16449	16549	.	-	.	ID=D1164F46BB:exon:22154;Parent=D1164F46BB;
scaffold_420	maker	exon	16624	16630	.	-	.	ID=D1164F46BB:exon:22155;Parent=D1164F46BB;
scaffold_420	maker	exon	16698	16752	.	-	.	ID=D1164F46BB:exon:22156;Parent=D1164F46BB;
scaffold_420	maker	exon	16847	16879	.	-	.	ID=D1164F46BB:exon:22157;Parent=D1164F46BB;
scaffold_420	maker	exon	16956	17176	.	-	.	ID=D1164F46BB:exon:22158;Parent=D1164F46BB;
scaffold_420	maker	exon	17260	17273	.	-	.	ID=D1164F46BB:exon:22159;Parent=D1164F46BB;
scaffold_420	maker	exon	17345	17456	.	-	.	ID=D1164F46BB:exon:22160;Parent=D1164F46BB;
scaffold_420	maker	exon	17531	17608	.	-	.	ID=D1164F46BB:exon:22161;Parent=D1164F46BB;
scaffold_420	maker	exon	17702	17830	.	-	.	ID=D1164F46BB:exon:22162;Parent=D1164F46BB;
scaffold_420	maker	CDS	14889	15190	.	-	2	ID=D1164F46BB:cds:22145;Parent=D1164F46BB;
scaffold_420	maker	CDS	15264	15348	.	-	0	ID=D1164F46BB:cds:22144;Parent=D1164F46BB;
scaffold_420	maker	CDS	15412	15637	.	-	1	ID=D1164F46BB:cds:22143;Parent=D1164F46BB;
scaffold_420	maker	CDS	15711	15832	.	-	0	ID=D1164F46BB:cds:22142;Parent=D1164F46BB;
scaffold_420	maker	CDS	15903	15974	.	-	0	ID=D1164F46BB:cds:22141;Parent=D1164F46BB;
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scaffold_420	maker	CDS	16247	16369	.	-	0	ID=D1164F46BB:cds:22139;Parent=D1164F46BB;
scaffold_420	maker	CDS	16449	16549	.	-	2	ID=D1164F46BB:cds:22138;Parent=D1164F46BB;
scaffold_420	maker	CDS	16624	16630	.	-	0	ID=D1164F46BB:cds:22137;Parent=D1164F46BB;
scaffold_420	maker	CDS	16698	16752	.	-	1	ID=D1164F46BB:cds:22136;Parent=D1164F46BB;
scaffold_420	maker	CDS	16847	16879	.	-	1	ID=D1164F46BB:cds:22135;Parent=D1164F46BB;
scaffold_420	maker	CDS	16956	17176	.	-	0	ID=D1164F46BB:cds:22134;Parent=D1164F46BB;
scaffold_420	maker	CDS	17260	17273	.	-	2	ID=D1164F46BB:cds:22133;Parent=D1164F46BB;

scaffold_420	maker	CDS	17345	17456	.	-	0	ID=D1164F46BB:cds:22132;Parent=D1164F46BB;
scaffold_420	maker	CDS	17531	17608	.	-	0	ID=D1164F46BB:cds:22131;Parent=D1164F46BB;
scaffold_420	maker	CDS	17702	17830	.	-	0	ID=D1164F46BB:cds:22130;Parent=D1164F46BB;
scaffold_420	maker	gene	9056	12240	.	-	.	ID=G_DFC6DE73CE;Name=DFC6DE73CE;
scaffold_420	maker	mRNA	9056	12240	.	-	.	ID=DFC6DE73CE;Parent=G_DFC6DE73CE;Name=DFC6DE73CE;eAED=0.94
scaffold_420	maker	exon	9056	9140	.	-	.	ID=DFC6DE73CE:exon:22163;Parent=DFC6DE73CE;
scaffold_420	maker	exon	9279	10117	.	-	.	ID=DFC6DE73CE:exon:22164;Parent=DFC6DE73CE;
scaffold_420	maker	exon	10198	11894	.	-	.	ID=DFC6DE73CE:exon:22165;Parent=DFC6DE73CE;
scaffold_420	maker	exon	11972	12025	.	-	.	ID=DFC6DE73CE:exon:22166;Parent=DFC6DE73CE;
scaffold_420	maker	exon	12138	12240	.	-	.	ID=DFC6DE73CE:exon:22167;Parent=DFC6DE73CE;
scaffold_420	maker	CDS	9056	9140	.	-	1	ID=DFC6DE73CE:cds:22150;Parent=DFC6DE73CE;
scaffold_420	maker	CDS	9279	10117	.	-	0	ID=DFC6DE73CE:cds:22149;Parent=DFC6DE73CE;
scaffold_420	maker	CDS	10198	11894	.	-	2	ID=DFC6DE73CE:cds:22148;Parent=DFC6DE73CE;
scaffold_420	maker	CDS	11972	12025	.	-	2	ID=DFC6DE73CE:cds:22147;Parent=DFC6DE73CE;
scaffold_420	maker	CDS	12138	12240	.	-	0	ID=DFC6DE73CE:cds:22146;Parent=DFC6DE73CE;
scaffold_2694	maker	gene	1893	2513	.	-	.	ID=G_42470E0FE4;Name=42470E0FE4;
scaffold_2694	maker	mRNA	1893	2513	.	-	.	ID=42470E0FE4;Parent=G_42470E0FE4;Name=42470E0FE4;eAED=0.02
scaffold_2694	maker	exon	1893	2513	.	-	.	ID=42470E0FE4:exon:51317;Parent=42470E0FE4;
scaffold_2694	maker	CDS	1893	2513	.	-	0	ID=42470E0FE4:cds:51262;Parent=42470E0FE4;
scaffold_744	maker	gene	4053	9269	.	+	.	ID=G_9313BCF50F;Name=9313BCF50F;
scaffold_744	maker	mRNA	4053	9269	.	+	.	ID=9313BCF50F;Parent=G_9313BCF50F;Name=9313BCF50F;eAED=0.50
scaffold_744	maker	exon	4053	4160	.	+	.	ID=9313BCF50F:exon:31653;Parent=9313BCF50F;
scaffold_744	maker	exon	4228	4389	.	+	.	ID=9313BCF50F:exon:31654;Parent=9313BCF50F;
scaffold_744	maker	exon	4445	4549	.	+	.	ID=9313BCF50F:exon:31655;Parent=9313BCF50F;
scaffold_744	maker	exon	4613	4690	.	+	.	ID=9313BCF50F:exon:31656;Parent=9313BCF50F;
scaffold_744	maker	exon	4752	4830	.	+	.	ID=9313BCF50F:exon:31657;Parent=9313BCF50F;
scaffold_744	maker	exon	5858	6070	.	+	.	ID=9313BCF50F:exon:31658;Parent=9313BCF50F;
scaffold_744	maker	exon	6142	6152	.	+	.	ID=9313BCF50F:exon:31659;Parent=9313BCF50F;
scaffold_744	maker	exon	6210	6330	.	+	.	ID=9313BCF50F:exon:31660;Parent=9313BCF50F;
scaffold_744	maker	exon	6405	6452	.	+	.	ID=9313BCF50F:exon:31661;Parent=9313BCF50F;
scaffold_744	maker	exon	6514	6519	.	+	.	ID=9313BCF50F:exon:31662;Parent=9313BCF50F;
scaffold_744	maker	exon	6583	6606	.	+	.	ID=9313BCF50F:exon:31663;Parent=9313BCF50F;
scaffold_744	maker	exon	6663	6704	.	+	.	ID=9313BCF50F:exon:31664;Parent=9313BCF50F;
scaffold_744	maker	exon	6764	6802	.	+	.	ID=9313BCF50F:exon:31665;Parent=9313BCF50F;
scaffold_744	maker	exon	6863	6943	.	+	.	ID=9313BCF50F:exon:31666;Parent=9313BCF50F;
scaffold_744	maker	exon	7001	7059	.	+	.	ID=9313BCF50F:exon:31667;Parent=9313BCF50F;
scaffold_744	maker	exon	7123	7135	.	+	.	ID=9313BCF50F:exon:31668;Parent=9313BCF50F;
scaffold_744	maker	exon	7188	7199	.	+	.	ID=9313BCF50F:exon:31669;Parent=9313BCF50F;
scaffold_744	maker	exon	7263	7279	.	+	.	ID=9313BCF50F:exon:31670;Parent=9313BCF50F;
scaffold_744	maker	exon	7340	7370	.	+	.	ID=9313BCF50F:exon:31671;Parent=9313BCF50F;
scaffold_744	maker	exon	7432	7478	.	+	.	ID=9313BCF50F:exon:31672;Parent=9313BCF50F;
scaffold_744	maker	exon	7547	7700	.	+	.	ID=9313BCF50F:exon:31673;Parent=9313BCF50F;
scaffold_744	maker	exon	7765	7790	.	+	.	ID=9313BCF50F:exon:31674;Parent=9313BCF50F;
scaffold_744	maker	exon	7853	7965	.	+	.	ID=9313BCF50F:exon:31675;Parent=9313BCF50F;
scaffold_744	maker	exon	8037	8059	.	+	.	ID=9313BCF50F:exon:31676;Parent=9313BCF50F;
scaffold_744	maker	exon	8138	8298	.	+	.	ID=9313BCF50F:exon:31677;Parent=9313BCF50F;
scaffold_744	maker	exon	8372	8485	.	+	.	ID=9313BCF50F:exon:31678;Parent=9313BCF50F;
scaffold_744	maker	exon	8539	8567	.	+	.	ID=9313BCF50F:exon:31679;Parent=9313BCF50F;

scaffold_744	maker	exon	8759	8861	.	+	.	ID=9313BCF50F:exon:31680;Parent=9313BCF50F;
scaffold_744	maker	exon	8923	8988	.	+	.	ID=9313BCF50F:exon:31681;Parent=9313BCF50F;
scaffold_744	maker	exon	9046	9093	.	+	.	ID=9313BCF50F:exon:31682;Parent=9313BCF50F;
scaffold_744	maker	exon	9162	9269	.	+	.	ID=9313BCF50F:exon:31683;Parent=9313BCF50F;
scaffold_744	maker	CDS	4053	4160	.	+	0	ID=9313BCF50F:cds:31631;Parent=9313BCF50F;
scaffold_744	maker	CDS	4228	4389	.	+	0	ID=9313BCF50F:cds:31632;Parent=9313BCF50F;
scaffold_744	maker	CDS	4445	4549	.	+	0	ID=9313BCF50F:cds:31633;Parent=9313BCF50F;
scaffold_744	maker	CDS	4613	4690	.	+	0	ID=9313BCF50F:cds:31634;Parent=9313BCF50F;
scaffold_744	maker	CDS	4752	4830	.	+	0	ID=9313BCF50F:cds:31635;Parent=9313BCF50F;
scaffold_744	maker	CDS	5858	6070	.	+	2	ID=9313BCF50F:cds:31636;Parent=9313BCF50F;
scaffold_744	maker	CDS	6142	6152	.	+	2	ID=9313BCF50F:cds:31637;Parent=9313BCF50F;
scaffold_744	maker	CDS	6210	6330	.	+	0	ID=9313BCF50F:cds:31638;Parent=9313BCF50F;
scaffold_744	maker	CDS	6405	6452	.	+	2	ID=9313BCF50F:cds:31639;Parent=9313BCF50F;
scaffold_744	maker	CDS	6514	6519	.	+	2	ID=9313BCF50F:cds:31640;Parent=9313BCF50F;
scaffold_744	maker	CDS	6583	6606	.	+	2	ID=9313BCF50F:cds:31641;Parent=9313BCF50F;
scaffold_744	maker	CDS	6663	6704	.	+	2	ID=9313BCF50F:cds:31642;Parent=9313BCF50F;
scaffold_744	maker	CDS	6764	6802	.	+	2	ID=9313BCF50F:cds:31643;Parent=9313BCF50F;
scaffold_744	maker	CDS	6863	6943	.	+	2	ID=9313BCF50F:cds:31644;Parent=9313BCF50F;
scaffold_744	maker	CDS	7001	7059	.	+	2	ID=9313BCF50F:cds:31645;Parent=9313BCF50F;
scaffold_744	maker	CDS	7123	7135	.	+	0	ID=9313BCF50F:cds:31646;Parent=9313BCF50F;
scaffold_744	maker	CDS	7188	7199	.	+	2	ID=9313BCF50F:cds:31647;Parent=9313BCF50F;
scaffold_744	maker	CDS	7263	7279	.	+	2	ID=9313BCF50F:cds:31648;Parent=9313BCF50F;
scaffold_744	maker	CDS	7340	7370	.	+	0	ID=9313BCF50F:cds:31649;Parent=9313BCF50F;
scaffold_744	maker	CDS	7432	7478	.	+	2	ID=9313BCF50F:cds:31650;Parent=9313BCF50F;
scaffold_744	maker	CDS	7547	7700	.	+	0	ID=9313BCF50F:cds:31651;Parent=9313BCF50F;
scaffold_744	maker	CDS	7765	7790	.	+	2	ID=9313BCF50F:cds:31652;Parent=9313BCF50F;
scaffold_744	maker	CDS	7853	7965	.	+	0	ID=9313BCF50F:cds:31653;Parent=9313BCF50F;
scaffold_744	maker	CDS	8037	8059	.	+	1	ID=9313BCF50F:cds:31654;Parent=9313BCF50F;
scaffold_744	maker	CDS	8138	8298	.	+	2	ID=9313BCF50F:cds:31655;Parent=9313BCF50F;
scaffold_744	maker	CDS	8372	8485	.	+	0	ID=9313BCF50F:cds:31656;Parent=9313BCF50F;
scaffold_744	maker	CDS	8539	8567	.	+	0	ID=9313BCF50F:cds:31657;Parent=9313BCF50F;
scaffold_744	maker	CDS	8759	8861	.	+	1	ID=9313BCF50F:cds:31658;Parent=9313BCF50F;
scaffold_744	maker	CDS	8923	8988	.	+	0	ID=9313BCF50F:cds:31659;Parent=9313BCF50F;
scaffold_744	maker	CDS	9046	9093	.	+	0	ID=9313BCF50F:cds:31660;Parent=9313BCF50F;
scaffold_744	maker	CDS	9162	9269	.	+	0	ID=9313BCF50F:cds:31661;Parent=9313BCF50F;
scaffold_744	maker	gene	20	1279	.	+	.	ID=G_2D00F671B0;Name=2D00F671B0;
scaffold_744	maker	mRNA	20	1279	.	+	.	ID=2D00F671B0;Parent=G_2D00F671B0;Name=2D00F671B0;eAED=0.86
scaffold_744	maker	exon	20	361	.	+	.	ID=2D00F671B0:exon:31684;Parent=2D00F671B0;
scaffold_744	maker	exon	430	445	.	+	.	ID=2D00F671B0:exon:31685;Parent=2D00F671B0;
scaffold_744	maker	exon	504	594	.	+	.	ID=2D00F671B0:exon:31686;Parent=2D00F671B0;
scaffold_744	maker	exon	659	679	.	+	.	ID=2D00F671B0:exon:31687;Parent=2D00F671B0;
scaffold_744	maker	exon	811	881	.	+	.	ID=2D00F671B0:exon:31688;Parent=2D00F671B0;
scaffold_744	maker	exon	934	981	.	+	.	ID=2D00F671B0:exon:31689;Parent=2D00F671B0;
scaffold_744	maker	exon	1057	1122	.	+	.	ID=2D00F671B0:exon:31690;Parent=2D00F671B0;
scaffold_744	maker	exon	1191	1279	.	+	.	ID=2D00F671B0:exon:31691;Parent=2D00F671B0;
scaffold_744	maker	CDS	20	361	.	+	0	ID=2D00F671B0:cds:31662;Parent=2D00F671B0;
scaffold_744	maker	CDS	430	445	.	+	0	ID=2D00F671B0:cds:31663;Parent=2D00F671B0;
scaffold_744	maker	CDS	504	594	.	+	2	ID=2D00F671B0:cds:31664;Parent=2D00F671B0;

scaffold_744	maker	CDS	659	679	.	+	1	ID=2D00F671B0:cds:31665;Parent=2D00F671B0;
scaffold_744	maker	CDS	811	881	.	+	1	ID=2D00F671B0:cds:31666;Parent=2D00F671B0;
scaffold_744	maker	CDS	934	981	.	+	2	ID=2D00F671B0:cds:31667;Parent=2D00F671B0;
scaffold_744	maker	CDS	1057	1122	.	+	2	ID=2D00F671B0:cds:31668;Parent=2D00F671B0;
scaffold_744	maker	CDS	1191	1279	.	+	2	ID=2D00F671B0:cds:31669;Parent=2D00F671B0;
scaffold_744	maker	gene	12233	14201	.	-	.	ID=G_5A59F37FC0;Name=5A59F37FC0;
scaffold_744	maker	mRNA	12233	14201	.	-	.	ID=5A59F37FC0;Parent=G_5A59F37FC0;Name=5A59F37FC0;eAED=0.69
scaffold_744	maker	exon	12233	12421	.	-	.	ID=5A59F37FC0:exon:31692;Parent=5A59F37FC0;
scaffold_744	maker	exon	12488	12676	.	-	.	ID=5A59F37FC0:exon:31693;Parent=5A59F37FC0;
scaffold_744	maker	exon	12749	12795	.	-	.	ID=5A59F37FC0:exon:31694;Parent=5A59F37FC0;
scaffold_744	maker	exon	12869	13038	.	-	.	ID=5A59F37FC0:exon:31695;Parent=5A59F37FC0;
scaffold_744	maker	exon	13121	13227	.	-	.	ID=5A59F37FC0:exon:31696;Parent=5A59F37FC0;
scaffold_744	maker	exon	13311	13451	.	-	.	ID=5A59F37FC0:exon:31697;Parent=5A59F37FC0;
scaffold_744	maker	exon	13712	13802	.	-	.	ID=5A59F37FC0:exon:31698;Parent=5A59F37FC0;
scaffold_744	maker	exon	13916	13999	.	-	.	ID=5A59F37FC0:exon:31699;Parent=5A59F37FC0;
scaffold_744	maker	exon	14065	14201	.	-	.	ID=5A59F37FC0:exon:31700;Parent=5A59F37FC0;
scaffold_744	maker	CDS	12233	12421	.	-	0	ID=5A59F37FC0:cds:31678;Parent=5A59F37FC0;
scaffold_744	maker	CDS	12488	12676	.	-	0	ID=5A59F37FC0:cds:31677;Parent=5A59F37FC0;
scaffold_744	maker	CDS	12749	12795	.	-	2	ID=5A59F37FC0:cds:31676;Parent=5A59F37FC0;
scaffold_744	maker	CDS	12869	13038	.	-	1	ID=5A59F37FC0:cds:31675;Parent=5A59F37FC0;
scaffold_744	maker	CDS	13121	13227	.	-	0	ID=5A59F37FC0:cds:31674;Parent=5A59F37FC0;
scaffold_744	maker	CDS	13311	13451	.	-	0	ID=5A59F37FC0:cds:31673;Parent=5A59F37FC0;
scaffold_744	maker	CDS	13712	13802	.	-	1	ID=5A59F37FC0:cds:31672;Parent=5A59F37FC0;
scaffold_744	maker	CDS	13916	13999	.	-	1	ID=5A59F37FC0:cds:31671;Parent=5A59F37FC0;
scaffold_744	maker	CDS	14065	14201	.	-	0	ID=5A59F37FC0:cds:31670;Parent=5A59F37FC0;
scaffold_2087	maker	gene	23	2860	.	-	.	ID=G_DEF640885E;Name=DEF640885E;
scaffold_2087	maker	mRNA	23	2860	.	-	.	ID=DEF640885E;Parent=G_DEF640885E;Name=DEF640885E;eAED=0.24
scaffold_2087	maker	exon	23	133	.	-	.	ID=DEF640885E:exon:48725;Parent=DEF640885E;
scaffold_2087	maker	exon	204	419	.	-	.	ID=DEF640885E:exon:48726;Parent=DEF640885E;
scaffold_2087	maker	exon	497	666	.	-	.	ID=DEF640885E:exon:48727;Parent=DEF640885E;
scaffold_2087	maker	exon	774	1036	.	-	.	ID=DEF640885E:exon:48728;Parent=DEF640885E;
scaffold_2087	maker	exon	1109	1192	.	-	.	ID=DEF640885E:exon:48729;Parent=DEF640885E;
scaffold_2087	maker	exon	1256	1447	.	-	.	ID=DEF640885E:exon:48730;Parent=DEF640885E;
scaffold_2087	maker	exon	1538	1704	.	-	.	ID=DEF640885E:exon:48731;Parent=DEF640885E;
scaffold_2087	maker	exon	1793	1919	.	-	.	ID=DEF640885E:exon:48732;Parent=DEF640885E;
scaffold_2087	maker	exon	2026	2124	.	-	.	ID=DEF640885E:exon:48733;Parent=DEF640885E;
scaffold_2087	maker	exon	2187	2278	.	-	.	ID=DEF640885E:exon:48734;Parent=DEF640885E;
scaffold_2087	maker	exon	2361	2576	.	-	.	ID=DEF640885E:exon:48735;Parent=DEF640885E;
scaffold_2087	maker	exon	2681	2860	.	-	.	ID=DEF640885E:exon:48736;Parent=DEF640885E;
scaffold_2087	maker	CDS	23	133	.	-	0	ID=DEF640885E:cds:48687;Parent=DEF640885E;
scaffold_2087	maker	CDS	204	419	.	-	0	ID=DEF640885E:cds:48686;Parent=DEF640885E;
scaffold_2087	maker	CDS	497	666	.	-	2	ID=DEF640885E:cds:48685;Parent=DEF640885E;
scaffold_2087	maker	CDS	774	1036	.	-	1	ID=DEF640885E:cds:48684;Parent=DEF640885E;
scaffold_2087	maker	CDS	1109	1192	.	-	1	ID=DEF640885E:cds:48683;Parent=DEF640885E;
scaffold_2087	maker	CDS	1256	1447	.	-	1	ID=DEF640885E:cds:48682;Parent=DEF640885E;
scaffold_2087	maker	CDS	1538	1704	.	-	0	ID=DEF640885E:cds:48681;Parent=DEF640885E;
scaffold_2087	maker	CDS	1793	1919	.	-	1	ID=DEF640885E:cds:48680;Parent=DEF640885E;
scaffold_2087	maker	CDS	2026	2124	.	-	1	ID=DEF640885E:cds:48679;Parent=DEF640885E;

scaffold_2087	maker	CDS	2187	2278	.	-	0	ID=DEF640885E:cds:48678;Parent=DEF640885E;
scaffold_2087	maker	CDS	2361	2576	.	-	0	ID=DEF640885E:cds:48677;Parent=DEF640885E;
scaffold_2087	maker	CDS	2681	2860	.	-	0	ID=DEF640885E:cds:48676;Parent=DEF640885E;
scaffold_2087	maker	gene	3078	3539	.	-	.	ID=G_743F692391;Name=743F692391;
scaffold_2087	maker	mRNA	3078	3539	.	-	.	ID=743F692391;Parent=G_743F692391;Name=743F692391;eAED=0.45
scaffold_2087	maker	exon	3078	3539	.	-	.	ID=743F692391:exon:48737;Parent=743F692391;
scaffold_2087	maker	CDS	3078	3539	.	-	0	ID=743F692391:cds:48688;Parent=743F692391;
scaffold_2087	maker	gene	3629	3929	.	-	.	ID=G_B51B6ED2C7;Name=B51B6ED2C7;
scaffold_2087	maker	mRNA	3629	3929	.	-	.	ID=B51B6ED2C7;Parent=G_B51B6ED2C7;Name=B51B6ED2C7;eAED=0.55
scaffold_2087	maker	exon	3629	3739	.	-	.	ID=B51B6ED2C7:exon:48738;Parent=B51B6ED2C7;
scaffold_2087	maker	exon	3810	3838	.	-	.	ID=B51B6ED2C7:exon:48739;Parent=B51B6ED2C7;
scaffold_2087	maker	exon	3908	3929	.	-	.	ID=B51B6ED2C7:exon:48740;Parent=B51B6ED2C7;
scaffold_2087	maker	CDS	3629	3739	.	-	0	ID=B51B6ED2C7:cds:48691;Parent=B51B6ED2C7;
scaffold_2087	maker	CDS	3810	3838	.	-	2	ID=B51B6ED2C7:cds:48690;Parent=B51B6ED2C7;
scaffold_2087	maker	CDS	3908	3929	.	-	0	ID=B51B6ED2C7:cds:48689;Parent=B51B6ED2C7;
scaffold_438	maker	gene	8509	11331	.	+	.	ID=G_69EA860ECE;Name=69EA860ECE;
scaffold_438	maker	mRNA	8509	11331	.	+	.	ID=69EA860ECE;Parent=G_69EA860ECE;Name=69EA860ECE;eAED=0.31
scaffold_438	maker	exon	8509	8772	.	+	.	ID=69EA860ECE:exon:22796;Parent=69EA860ECE;
scaffold_438	maker	exon	8835	8976	.	+	.	ID=69EA860ECE:exon:22797;Parent=69EA860ECE;
scaffold_438	maker	exon	9043	9112	.	+	.	ID=69EA860ECE:exon:22798;Parent=69EA860ECE;
scaffold_438	maker	exon	9168	9216	.	+	.	ID=69EA860ECE:exon:22799;Parent=69EA860ECE;
scaffold_438	maker	exon	9275	9301	.	+	.	ID=69EA860ECE:exon:22800;Parent=69EA860ECE;
scaffold_438	maker	exon	9356	9449	.	+	.	ID=69EA860ECE:exon:22801;Parent=69EA860ECE;
scaffold_438	maker	exon	9509	9561	.	+	.	ID=69EA860ECE:exon:22802;Parent=69EA860ECE;
scaffold_438	maker	exon	9626	9707	.	+	.	ID=69EA860ECE:exon:22803;Parent=69EA860ECE;
scaffold_438	maker	exon	9777	9798	.	+	.	ID=69EA860ECE:exon:22804;Parent=69EA860ECE;
scaffold_438	maker	exon	9857	9887	.	+	.	ID=69EA860ECE:exon:22805;Parent=69EA860ECE;
scaffold_438	maker	exon	9946	9996	.	+	.	ID=69EA860ECE:exon:22806;Parent=69EA860ECE;
scaffold_438	maker	exon	10129	10221	.	+	.	ID=69EA860ECE:exon:22807;Parent=69EA860ECE;
scaffold_438	maker	exon	10285	10317	.	+	.	ID=69EA860ECE:exon:22808;Parent=69EA860ECE;
scaffold_438	maker	exon	10374	10382	.	+	.	ID=69EA860ECE:exon:22809;Parent=69EA860ECE;
scaffold_438	maker	exon	10437	10484	.	+	.	ID=69EA860ECE:exon:22810;Parent=69EA860ECE;
scaffold_438	maker	exon	10543	10593	.	+	.	ID=69EA860ECE:exon:22811;Parent=69EA860ECE;
scaffold_438	maker	exon	10656	10744	.	+	.	ID=69EA860ECE:exon:22812;Parent=69EA860ECE;
scaffold_438	maker	exon	10809	10832	.	+	.	ID=69EA860ECE:exon:22813;Parent=69EA860ECE;
scaffold_438	maker	exon	10895	10903	.	+	.	ID=69EA860ECE:exon:22814;Parent=69EA860ECE;
scaffold_438	maker	exon	10963	11084	.	+	.	ID=69EA860ECE:exon:22815;Parent=69EA860ECE;
scaffold_438	maker	exon	11150	11214	.	+	.	ID=69EA860ECE:exon:22816;Parent=69EA860ECE;
scaffold_438	maker	exon	11275	11331	.	+	.	ID=69EA860ECE:exon:22817;Parent=69EA860ECE;
scaffold_438	maker	CDS	8509	8772	.	+	0	ID=69EA860ECE:cds:22778;Parent=69EA860ECE;
scaffold_438	maker	CDS	8835	8976	.	+	0	ID=69EA860ECE:cds:22779;Parent=69EA860ECE;
scaffold_438	maker	CDS	9043	9112	.	+	2	ID=69EA860ECE:cds:22780;Parent=69EA860ECE;
scaffold_438	maker	CDS	9168	9216	.	+	1	ID=69EA860ECE:cds:22781;Parent=69EA860ECE;
scaffold_438	maker	CDS	9275	9301	.	+	0	ID=69EA860ECE:cds:22782;Parent=69EA860ECE;
scaffold_438	maker	CDS	9356	9449	.	+	0	ID=69EA860ECE:cds:22783;Parent=69EA860ECE;
scaffold_438	maker	CDS	9509	9561	.	+	2	ID=69EA860ECE:cds:22784;Parent=69EA860ECE;
scaffold_438	maker	CDS	9626	9707	.	+	0	ID=69EA860ECE:cds:22785;Parent=69EA860ECE;
scaffold_438	maker	CDS	9777	9798	.	+	2	ID=69EA860ECE:cds:22786;Parent=69EA860ECE;

scaffold_438	maker	CDS	9857	9887	.	+	1	ID=69EA860ECE:cds:22787;Parent=69EA860ECE;
scaffold_438	maker	CDS	9946	9996	.	+	0	ID=69EA860ECE:cds:22788;Parent=69EA860ECE;
scaffold_438	maker	CDS	10129	10221	.	+	0	ID=69EA860ECE:cds:22789;Parent=69EA860ECE;
scaffold_438	maker	CDS	10285	10317	.	+	0	ID=69EA860ECE:cds:22790;Parent=69EA860ECE;
scaffold_438	maker	CDS	10374	10382	.	+	0	ID=69EA860ECE:cds:22791;Parent=69EA860ECE;
scaffold_438	maker	CDS	10437	10484	.	+	0	ID=69EA860ECE:cds:22792;Parent=69EA860ECE;
scaffold_438	maker	CDS	10543	10593	.	+	0	ID=69EA860ECE:cds:22793;Parent=69EA860ECE;
scaffold_438	maker	CDS	10656	10744	.	+	0	ID=69EA860ECE:cds:22794;Parent=69EA860ECE;
scaffold_438	maker	CDS	10809	10832	.	+	1	ID=69EA860ECE:cds:22795;Parent=69EA860ECE;
scaffold_438	maker	CDS	10895	10903	.	+	1	ID=69EA860ECE:cds:22796;Parent=69EA860ECE;
scaffold_438	maker	CDS	10963	11084	.	+	1	ID=69EA860ECE:cds:22797;Parent=69EA860ECE;
scaffold_438	maker	CDS	11150	11214	.	+	2	ID=69EA860ECE:cds:22798;Parent=69EA860ECE;
scaffold_438	maker	CDS	11275	11331	.	+	0	ID=69EA860ECE:cds:22799;Parent=69EA860ECE;
scaffold_438	maker	gene	12745	14692	.	+	.	ID=G_C5FEB1E2E6;Name=C5FEB1E2E6;
scaffold_438	maker	mRNA	12745	14692	.	+	.	ID=C5FEB1E2E6;Parent=G_C5FEB1E2E6;Name=C5FEB1E2E6;eAED=0.47
scaffold_438	maker	exon	12745	12966	.	+	.	ID=C5FEB1E2E6:exon:22818;Parent=C5FEB1E2E6;
scaffold_438	maker	exon	13042	13185	.	+	.	ID=C5FEB1E2E6:exon:22819;Parent=C5FEB1E2E6;
scaffold_438	maker	exon	14236	14427	.	+	.	ID=C5FEB1E2E6:exon:22820;Parent=C5FEB1E2E6;
scaffold_438	maker	exon	14507	14692	.	+	.	ID=C5FEB1E2E6:exon:22821;Parent=C5FEB1E2E6;
scaffold_438	maker	CDS	12745	12966	.	+	0	ID=C5FEB1E2E6:cds:22800;Parent=C5FEB1E2E6;
scaffold_438	maker	CDS	13042	13185	.	+	0	ID=C5FEB1E2E6:cds:22801;Parent=C5FEB1E2E6;
scaffold_438	maker	CDS	14236	14427	.	+	0	ID=C5FEB1E2E6:cds:22802;Parent=C5FEB1E2E6;
scaffold_438	maker	CDS	14507	14692	.	+	0	ID=C5FEB1E2E6:cds:22803;Parent=C5FEB1E2E6;
scaffold_438	maker	gene	15737	17466	.	-	.	ID=G_E6CAAA0D80;Name=E6CAAA0D80;
scaffold_438	maker	mRNA	15737	17466	.	-	.	ID=E6CAAA0D80;Parent=G_E6CAAA0D80;Name=E6CAAA0D80;eAED=0.79
scaffold_438	maker	exon	15737	16497	.	-	.	ID=E6CAAA0D80:exon:22822;Parent=E6CAAA0D80;
scaffold_438	maker	exon	16558	16665	.	-	.	ID=E6CAAA0D80:exon:22823;Parent=E6CAAA0D80;
scaffold_438	maker	exon	16745	16864	.	-	.	ID=E6CAAA0D80:exon:22824;Parent=E6CAAA0D80;
scaffold_438	maker	exon	16930	16966	.	-	.	ID=E6CAAA0D80:exon:22825;Parent=E6CAAA0D80;
scaffold_438	maker	exon	17139	17268	.	-	.	ID=E6CAAA0D80:exon:22826;Parent=E6CAAA0D80;
scaffold_438	maker	exon	17411	17466	.	-	.	ID=E6CAAA0D80:exon:22827;Parent=E6CAAA0D80;
scaffold_438	maker	CDS	15737	16497	.	-	2	ID=E6CAAA0D80:cds:22809;Parent=E6CAAA0D80;
scaffold_438	maker	CDS	16558	16665	.	-	2	ID=E6CAAA0D80:cds:22808;Parent=E6CAAA0D80;
scaffold_438	maker	CDS	16745	16864	.	-	2	ID=E6CAAA0D80:cds:22807;Parent=E6CAAA0D80;
scaffold_438	maker	CDS	16930	16966	.	-	0	ID=E6CAAA0D80:cds:22806;Parent=E6CAAA0D80;
scaffold_438	maker	CDS	17139	17268	.	-	1	ID=E6CAAA0D80:cds:22805;Parent=E6CAAA0D80;
scaffold_438	maker	CDS	17411	17466	.	-	0	ID=E6CAAA0D80:cds:22804;Parent=E6CAAA0D80;
scaffold_438	maker	gene	4611	7427	.	-	.	ID=G_7B8653A747;Name=7B8653A747;
scaffold_438	maker	mRNA	4611	7427	.	-	.	ID=7B8653A747;Parent=G_7B8653A747;Name=7B8653A747;eAED=0.84
scaffold_438	maker	exon	4611	4781	.	-	.	ID=7B8653A747:exon:22828;Parent=7B8653A747;
scaffold_438	maker	exon	4846	4889	.	-	.	ID=7B8653A747:exon:22829;Parent=7B8653A747;
scaffold_438	maker	exon	4963	5032	.	-	.	ID=7B8653A747:exon:22830;Parent=7B8653A747;
scaffold_438	maker	exon	5091	5144	.	-	.	ID=7B8653A747:exon:22831;Parent=7B8653A747;
scaffold_438	maker	exon	5289	5335	.	-	.	ID=7B8653A747:exon:22832;Parent=7B8653A747;
scaffold_438	maker	exon	5392	5467	.	-	.	ID=7B8653A747:exon:22833;Parent=7B8653A747;
scaffold_438	maker	exon	5537	5578	.	-	.	ID=7B8653A747:exon:22834;Parent=7B8653A747;
scaffold_438	maker	exon	5638	5676	.	-	.	ID=7B8653A747:exon:22835;Parent=7B8653A747;
scaffold_438	maker	exon	5735	5752	.	-	.	ID=7B8653A747:exon:22836;Parent=7B8653A747;

scaffold_438	maker	exon	5820	5856	.	-	.	ID=7B8653A747:exon:22837;Parent=7B8653A747;
scaffold_438	maker	exon	5919	5949	.	-	.	ID=7B8653A747:exon:22838;Parent=7B8653A747;
scaffold_438	maker	exon	6010	6027	.	-	.	ID=7B8653A747:exon:22839;Parent=7B8653A747;
scaffold_438	maker	exon	6091	6259	.	-	.	ID=7B8653A747:exon:22840;Parent=7B8653A747;
scaffold_438	maker	exon	6320	6377	.	-	.	ID=7B8653A747:exon:22841;Parent=7B8653A747;
scaffold_438	maker	exon	6442	6548	.	-	.	ID=7B8653A747:exon:22842;Parent=7B8653A747;
scaffold_438	maker	exon	6613	6668	.	-	.	ID=7B8653A747:exon:22843;Parent=7B8653A747;
scaffold_438	maker	exon	6734	6763	.	-	.	ID=7B8653A747:exon:22844;Parent=7B8653A747;
scaffold_438	maker	exon	6826	6882	.	-	.	ID=7B8653A747:exon:22845;Parent=7B8653A747;
scaffold_438	maker	exon	6938	7005	.	-	.	ID=7B8653A747:exon:22846;Parent=7B8653A747;
scaffold_438	maker	exon	7062	7077	.	-	.	ID=7B8653A747:exon:22847;Parent=7B8653A747;
scaffold_438	maker	exon	7150	7164	.	-	.	ID=7B8653A747:exon:22848;Parent=7B8653A747;
scaffold_438	maker	exon	7222	7252	.	-	.	ID=7B8653A747:exon:22849;Parent=7B8653A747;
scaffold_438	maker	exon	7312	7332	.	-	.	ID=7B8653A747:exon:22850;Parent=7B8653A747;
scaffold_438	maker	exon	7395	7427	.	-	.	ID=7B8653A747:exon:22851;Parent=7B8653A747;
scaffold_438	maker	CDS	4611	4781	.	-	0	ID=7B8653A747:cds:22833;Parent=7B8653A747;
scaffold_438	maker	CDS	4846	4889	.	-	2	ID=7B8653A747:cds:22832;Parent=7B8653A747;
scaffold_438	maker	CDS	4963	5032	.	-	0	ID=7B8653A747:cds:22831;Parent=7B8653A747;
scaffold_438	maker	CDS	5091	5144	.	-	0	ID=7B8653A747:cds:22830;Parent=7B8653A747;
scaffold_438	maker	CDS	5289	5335	.	-	2	ID=7B8653A747:cds:22829;Parent=7B8653A747;
scaffold_438	maker	CDS	5392	5467	.	-	0	ID=7B8653A747:cds:22828;Parent=7B8653A747;
scaffold_438	maker	CDS	5537	5578	.	-	0	ID=7B8653A747:cds:22827;Parent=7B8653A747;
scaffold_438	maker	CDS	5638	5676	.	-	0	ID=7B8653A747:cds:22826;Parent=7B8653A747;
scaffold_438	maker	CDS	5735	5752	.	-	0	ID=7B8653A747:cds:22825;Parent=7B8653A747;
scaffold_438	maker	CDS	5820	5856	.	-	1	ID=7B8653A747:cds:22824;Parent=7B8653A747;
scaffold_438	maker	CDS	5919	5949	.	-	2	ID=7B8653A747:cds:22823;Parent=7B8653A747;
scaffold_438	maker	CDS	6010	6027	.	-	2	ID=7B8653A747:cds:22822;Parent=7B8653A747;
scaffold_438	maker	CDS	6091	6259	.	-	0	ID=7B8653A747:cds:22821;Parent=7B8653A747;
scaffold_438	maker	CDS	6320	6377	.	-	1	ID=7B8653A747:cds:22820;Parent=7B8653A747;
scaffold_438	maker	CDS	6442	6548	.	-	0	ID=7B8653A747:cds:22819;Parent=7B8653A747;
scaffold_438	maker	CDS	6613	6668	.	-	2	ID=7B8653A747:cds:22818;Parent=7B8653A747;
scaffold_438	maker	CDS	6734	6763	.	-	2	ID=7B8653A747:cds:22817;Parent=7B8653A747;
scaffold_438	maker	CDS	6826	6882	.	-	2	ID=7B8653A747:cds:22816;Parent=7B8653A747;
scaffold_438	maker	CDS	6938	7005	.	-	1	ID=7B8653A747:cds:22815;Parent=7B8653A747;
scaffold_438	maker	CDS	7062	7077	.	-	2	ID=7B8653A747:cds:22814;Parent=7B8653A747;
scaffold_438	maker	CDS	7150	7164	.	-	2	ID=7B8653A747:cds:22813;Parent=7B8653A747;
scaffold_438	maker	CDS	7222	7252	.	-	0	ID=7B8653A747:cds:22812;Parent=7B8653A747;
scaffold_438	maker	CDS	7312	7332	.	-	0	ID=7B8653A747:cds:22811;Parent=7B8653A747;
scaffold_438	maker	CDS	7395	7427	.	-	0	ID=7B8653A747:cds:22810;Parent=7B8653A747;
scaffold_369	maker	gene	2056	4213	.	+	.	ID=G_226D116916;Name=226D116916;
scaffold_369	maker	mRNA	2056	4213	.	+	.	ID=226D116916;Parent=G_226D116916;Name=226D116916;eAED=0.29
scaffold_369	maker	exon	2056	2105	.	+	.	ID=226D116916:exon:20570;Parent=226D116916;
scaffold_369	maker	exon	2166	2177	.	+	.	ID=226D116916:exon:20571;Parent=226D116916;
scaffold_369	maker	exon	2237	2299	.	+	.	ID=226D116916:exon:20572;Parent=226D116916;
scaffold_369	maker	exon	2372	2522	.	+	.	ID=226D116916:exon:20573;Parent=226D116916;
scaffold_369	maker	exon	2591	2621	.	+	.	ID=226D116916:exon:20574;Parent=226D116916;
scaffold_369	maker	exon	2688	2981	.	+	.	ID=226D116916:exon:20575;Parent=226D116916;
scaffold_369	maker	exon	3059	3136	.	+	.	ID=226D116916:exon:20576;Parent=226D116916;

scaffold_369	maker	exon	3197	3625	.	+	.	ID=226D116916:exon:20577;Parent=226D116916;
scaffold_369	maker	exon	3696	4213	.	+	.	ID=226D116916:exon:20578;Parent=226D116916;
scaffold_369	maker	CDS	2056	2105	.	+	0	ID=226D116916:cds:20555;Parent=226D116916;
scaffold_369	maker	CDS	2166	2177	.	+	1	ID=226D116916:cds:20556;Parent=226D116916;
scaffold_369	maker	CDS	2237	2299	.	+	1	ID=226D116916:cds:20557;Parent=226D116916;
scaffold_369	maker	CDS	2372	2522	.	+	1	ID=226D116916:cds:20558;Parent=226D116916;
scaffold_369	maker	CDS	2591	2621	.	+	0	ID=226D116916:cds:20559;Parent=226D116916;
scaffold_369	maker	CDS	2688	2981	.	+	2	ID=226D116916:cds:20560;Parent=226D116916;
scaffold_369	maker	CDS	3059	3136	.	+	2	ID=226D116916:cds:20561;Parent=226D116916;
scaffold_369	maker	CDS	3197	3625	.	+	2	ID=226D116916:cds:20562;Parent=226D116916;
scaffold_369	maker	CDS	3696	4213	.	+	2	ID=226D116916:cds:20563;Parent=226D116916;
scaffold_369	maker	gene	18484	19100	.	+	.	ID=G_90CFBC3215;Name=90CFBC3215;
scaffold_369	maker	mRNA	18484	19100	.	+	.	ID=90CFBC3215;Parent=G_90CFBC3215;Name=90CFBC3215;eAED=0.33
scaffold_369	maker	exon	18484	18789	.	+	.	ID=90CFBC3215:exon:20579;Parent=90CFBC3215;
scaffold_369	maker	exon	18852	19100	.	+	.	ID=90CFBC3215:exon:20580;Parent=90CFBC3215;
scaffold_369	maker	CDS	18485	18789	.	+	0	ID=90CFBC3215:cds:20564;Parent=90CFBC3215;
scaffold_369	maker	CDS	18852	19098	.	+	1	ID=90CFBC3215:cds:20565;Parent=90CFBC3215;
scaffold_369	maker	gene	20121	20523	.	+	.	ID=G_113EB0879E;Name=113EB0879E;
scaffold_369	maker	mRNA	20121	20523	.	+	.	ID=113EB0879E;Parent=G_113EB0879E;Name=113EB0879E;eAED=0.38
scaffold_369	maker	exon	20121	20379	.	+	.	ID=113EB0879E:exon:20581;Parent=113EB0879E;
scaffold_369	maker	exon	20447	20523	.	+	.	ID=113EB0879E:exon:20582;Parent=113EB0879E;
scaffold_369	maker	CDS	20122	20379	.	+	0	ID=113EB0879E:cds:20566;Parent=113EB0879E;
scaffold_369	maker	CDS	20447	20521	.	+	0	ID=113EB0879E:cds:20567;Parent=113EB0879E;
scaffold_369	maker	gene	19634	20017	.	+	.	ID=G_305DB21039;Name=305DB21039;
scaffold_369	maker	mRNA	19634	20017	.	+	.	ID=305DB21039;Parent=G_305DB21039;Name=305DB21039;eAED=0.50
scaffold_369	maker	exon	19634	19804	.	+	.	ID=305DB21039:exon:20583;Parent=305DB21039;
scaffold_369	maker	exon	19877	20017	.	+	.	ID=305DB21039:exon:20584;Parent=305DB21039;
scaffold_369	maker	CDS	19634	19804	.	+	0	ID=305DB21039:cds:20568;Parent=305DB21039;
scaffold_369	maker	CDS	19877	20017	.	+	0	ID=305DB21039:cds:20569;Parent=305DB21039;
scaffold_369	maker	gene	14274	14624	.	-	.	ID=G_743FD5F4FA;Name=743FD5F4FA;
scaffold_369	maker	mRNA	14274	14624	.	-	.	ID=743FD5F4FA;Parent=G_743FD5F4FA;Name=743FD5F4FA;eAED=0.11
scaffold_369	maker	exon	14274	14288	.	-	.	ID=743FD5F4FA:exon:20585;Parent=743FD5F4FA;
scaffold_369	maker	exon	14355	14624	.	-	.	ID=743FD5F4FA:exon:20586;Parent=743FD5F4FA;
scaffold_369	maker	CDS	14274	14288	.	-	0	ID=743FD5F4FA:cds:20571;Parent=743FD5F4FA;
scaffold_369	maker	CDS	14355	14624	.	-	0	ID=743FD5F4FA:cds:20570;Parent=743FD5F4FA;
scaffold_369	maker	gene	4705	6130	.	-	.	ID=G_E9EDDC6FA1;Name=E9EDDC6FA1;
scaffold_369	maker	mRNA	4705	6130	.	-	.	ID=E9EDDC6FA1;Parent=G_E9EDDC6FA1;Name=E9EDDC6FA1;eAED=0.85
scaffold_369	maker	exon	4705	4842	.	-	.	ID=E9EDDC6FA1:exon:20587;Parent=E9EDDC6FA1;
scaffold_369	maker	exon	4917	5058	.	-	.	ID=E9EDDC6FA1:exon:20588;Parent=E9EDDC6FA1;
scaffold_369	maker	exon	5116	5163	.	-	.	ID=E9EDDC6FA1:exon:20589;Parent=E9EDDC6FA1;
scaffold_369	maker	exon	5241	5559	.	-	.	ID=E9EDDC6FA1:exon:20590;Parent=E9EDDC6FA1;
scaffold_369	maker	exon	5620	5690	.	-	.	ID=E9EDDC6FA1:exon:20591;Parent=E9EDDC6FA1;
scaffold_369	maker	exon	5762	5981	.	-	.	ID=E9EDDC6FA1:exon:20592;Parent=E9EDDC6FA1;
scaffold_369	maker	exon	6085	6130	.	-	.	ID=E9EDDC6FA1:exon:20593;Parent=E9EDDC6FA1;
scaffold_369	maker	CDS	4705	4842	.	-	0	ID=E9EDDC6FA1:cds:20578;Parent=E9EDDC6FA1;
scaffold_369	maker	CDS	4917	5058	.	-	1	ID=E9EDDC6FA1:cds:20577;Parent=E9EDDC6FA1;
scaffold_369	maker	CDS	5116	5163	.	-	1	ID=E9EDDC6FA1:cds:20576;Parent=E9EDDC6FA1;
scaffold_369	maker	CDS	5241	5559	.	-	2	ID=E9EDDC6FA1:cds:20575;Parent=E9EDDC6FA1;

scaffold_369	maker	CDS	5620	5690	.	-	1	ID=E9EDDC6FA1:cds:20574;Parent=E9EDDC6FA1;
scaffold_369	maker	CDS	5762	5981	.	-	2	ID=E9EDDC6FA1:cds:20573;Parent=E9EDDC6FA1;
scaffold_369	maker	CDS	6085	6130	.	-	0	ID=E9EDDC6FA1:cds:20572;Parent=E9EDDC6FA1;
scaffold_598	maker	gene	13831	14469	.	-	.	ID=G_6E349E8277;Name=6E349E8277;
scaffold_598	maker	mRNA	13831	14469	.	-	.	ID=6E349E8277;Parent=G_6E349E8277;Name=6E349E8277;eAED=0.33
scaffold_598	maker	exon	13831	13932	.	-	.	ID=6E349E8277:exon:27858;Parent=6E349E8277;
scaffold_598	maker	exon	13999	14063	.	-	.	ID=6E349E8277:exon:27859;Parent=6E349E8277;
scaffold_598	maker	exon	14134	14320	.	-	.	ID=6E349E8277:exon:27860;Parent=6E349E8277;
scaffold_598	maker	exon	14380	14469	.	-	.	ID=6E349E8277:exon:27861;Parent=6E349E8277;
scaffold_598	maker	CDS	13831	13932	.	-	0	ID=6E349E8277:cds:27841;Parent=6E349E8277;
scaffold_598	maker	CDS	13999	14063	.	-	2	ID=6E349E8277:cds:27840;Parent=6E349E8277;
scaffold_598	maker	CDS	14134	14320	.	-	0	ID=6E349E8277:cds:27839;Parent=6E349E8277;
scaffold_598	maker	CDS	14380	14469	.	-	0	ID=6E349E8277:cds:27838;Parent=6E349E8277;
scaffold_598	maker	gene	12943	13687	.	-	.	ID=G_834AD2B372;Name=834AD2B372;
scaffold_598	maker	mRNA	12943	13687	.	-	.	ID=834AD2B372;Parent=G_834AD2B372;Name=834AD2B372;eAED=0.68
scaffold_598	maker	exon	12943	12994	.	-	.	ID=834AD2B372:exon:27862;Parent=834AD2B372;
scaffold_598	maker	exon	13097	13229	.	-	.	ID=834AD2B372:exon:27863;Parent=834AD2B372;
scaffold_598	maker	exon	13510	13687	.	-	.	ID=834AD2B372:exon:27864;Parent=834AD2B372;
scaffold_598	maker	CDS	12943	12994	.	-	1	ID=834AD2B372:cds:27844;Parent=834AD2B372;
scaffold_598	maker	CDS	13097	13229	.	-	2	ID=834AD2B372:cds:27843;Parent=834AD2B372;
scaffold_598	maker	CDS	13510	13687	.	-	0	ID=834AD2B372:cds:27842;Parent=834AD2B372;
scaffold_2162	maker	gene	3137	3358	.	-	.	ID=G_8914653E73;Name=8914653E73;
scaffold_2162	maker	mRNA	3137	3358	.	-	.	ID=8914653E73;Parent=G_8914653E73;Name=8914653E73;eAED=0.42
scaffold_2162	maker	exon	3137	3358	.	-	.	ID=8914653E73:exon:49183;Parent=8914653E73;
scaffold_2162	maker	CDS	3137	3358	.	-	0	ID=8914653E73:cds:49134;Parent=8914653E73;
scaffold_2162	maker	gene	2755	2889	.	-	.	ID=G_E9C328773C;Name=E9C328773C;
scaffold_2162	maker	mRNA	2755	2889	.	-	.	ID=E9C328773C;Parent=G_E9C328773C;Name=E9C328773C;eAED=0.45
scaffold_2162	maker	exon	2755	2889	.	-	.	ID=E9C328773C:exon:49184;Parent=E9C328773C;
scaffold_2162	maker	CDS	2755	2889	.	-	0	ID=E9C328773C:cds:49135;Parent=E9C328773C;
scaffold_2162	maker	gene	2361	2676	.	-	.	ID=G_828CF89CD4;Name=828CF89CD4;
scaffold_2162	maker	mRNA	2361	2676	.	-	.	ID=828CF89CD4;Parent=G_828CF89CD4;Name=828CF89CD4;eAED=0.48
scaffold_2162	maker	exon	2361	2480	.	-	.	ID=828CF89CD4:exon:49185;Parent=828CF89CD4;
scaffold_2162	maker	exon	2638	2676	.	-	.	ID=828CF89CD4:exon:49186;Parent=828CF89CD4;
scaffold_2162	maker	CDS	2361	2480	.	-	0	ID=828CF89CD4:cds:49137;Parent=828CF89CD4;
scaffold_2162	maker	CDS	2638	2676	.	-	0	ID=828CF89CD4:cds:49136;Parent=828CF89CD4;
scaffold_2810	maker	gene	589	1119	.	+	.	ID=G_235890DD12;Name=235890DD12;
scaffold_2810	maker	mRNA	589	1119	.	+	.	ID=235890DD12;Parent=G_235890DD12;Name=235890DD12;eAED=0.39
scaffold_2810	maker	exon	589	659	.	+	.	ID=235890DD12:exon:51666;Parent=235890DD12;
scaffold_2810	maker	exon	727	917	.	+	.	ID=235890DD12:exon:51667;Parent=235890DD12;
scaffold_2810	maker	exon	986	1119	.	+	.	ID=235890DD12:exon:51668;Parent=235890DD12;
scaffold_2810	maker	CDS	589	659	.	+	0	ID=235890DD12:cds:51611;Parent=235890DD12;
scaffold_2810	maker	CDS	727	917	.	+	1	ID=235890DD12:cds:51612;Parent=235890DD12;
scaffold_2810	maker	CDS	986	1119	.	+	2	ID=235890DD12:cds:51613;Parent=235890DD12;
scaffold_416	maker	gene	2187	4805	.	+	.	ID=G_D394D4B272;Name=D394D4B272;
scaffold_416	maker	mRNA	2187	4805	.	+	.	ID=D394D4B272;Parent=G_D394D4B272;Name=D394D4B272;eAED=0.33
scaffold_416	maker	exon	2187	2825	.	+	.	ID=D394D4B272:exon:22020;Parent=D394D4B272;
scaffold_416	maker	exon	2983	3144	.	+	.	ID=D394D4B272:exon:22021;Parent=D394D4B272;
scaffold_416	maker	exon	3339	3521	.	+	.	ID=D394D4B272:exon:22022;Parent=D394D4B272;

scaffold_416	maker	exon	3586	3662	.	+	.	ID=D394D4B272:exon:22023;Parent=D394D4B272;
scaffold_416	maker	exon	3731	3791	.	+	.	ID=D394D4B272:exon:22024;Parent=D394D4B272;
scaffold_416	maker	exon	3848	3989	.	+	.	ID=D394D4B272:exon:22025;Parent=D394D4B272;
scaffold_416	maker	exon	4051	4357	.	+	.	ID=D394D4B272:exon:22026;Parent=D394D4B272;
scaffold_416	maker	exon	4420	4536	.	+	.	ID=D394D4B272:exon:22027;Parent=D394D4B272;
scaffold_416	maker	exon	4595	4805	.	+	.	ID=D394D4B272:exon:22028;Parent=D394D4B272;
scaffold_416	maker	CDS	2187	2825	.	+	0	ID=D394D4B272:cds:22003;Parent=D394D4B272;
scaffold_416	maker	CDS	2983	3144	.	+	0	ID=D394D4B272:cds:22004;Parent=D394D4B272;
scaffold_416	maker	CDS	3339	3521	.	+	0	ID=D394D4B272:cds:22005;Parent=D394D4B272;
scaffold_416	maker	CDS	3586	3662	.	+	0	ID=D394D4B272:cds:22006;Parent=D394D4B272;
scaffold_416	maker	CDS	3731	3791	.	+	1	ID=D394D4B272:cds:22007;Parent=D394D4B272;
scaffold_416	maker	CDS	3848	3989	.	+	0	ID=D394D4B272:cds:22008;Parent=D394D4B272;
scaffold_416	maker	CDS	4051	4357	.	+	2	ID=D394D4B272:cds:22009;Parent=D394D4B272;
scaffold_416	maker	CDS	4420	4536	.	+	1	ID=D394D4B272:cds:22010;Parent=D394D4B272;
scaffold_416	maker	CDS	4595	4805	.	+	1	ID=D394D4B272:cds:22011;Parent=D394D4B272;
scaffold_416	maker	gene	10998	14208	.	-	.	ID=G_6583C7B267;Name=6583C7B267;
scaffold_416	maker	mRNA	10998	14208	.	-	.	ID=6583C7B267;Parent=G_6583C7B267;Name=6583C7B267;eAED=0.06
scaffold_416	maker	exon	10998	11483	.	-	.	ID=6583C7B267:exon:22029;Parent=6583C7B267;
scaffold_416	maker	exon	11549	13687	.	-	.	ID=6583C7B267:exon:22030;Parent=6583C7B267;
scaffold_416	maker	exon	13748	13867	.	-	.	ID=6583C7B267:exon:22031;Parent=6583C7B267;
scaffold_416	maker	exon	14059	14208	.	-	.	ID=6583C7B267:exon:22032;Parent=6583C7B267;
scaffold_416	maker	CDS	10998	11483	.	-	0	ID=6583C7B267:cds:22015;Parent=6583C7B267;
scaffold_416	maker	CDS	11549	13687	.	-	0	ID=6583C7B267:cds:22014;Parent=6583C7B267;
scaffold_416	maker	CDS	13748	13867	.	-	0	ID=6583C7B267:cds:22013;Parent=6583C7B267;
scaffold_416	maker	CDS	14059	14208	.	-	0	ID=6583C7B267:cds:22012;Parent=6583C7B267;
scaffold_416	maker	gene	30	1415	.	-	.	ID=G_6821A24F73;Name=6821A24F73;
scaffold_416	maker	mRNA	30	1415	.	-	.	ID=6821A24F73;Parent=G_6821A24F73;Name=6821A24F73;eAED=0.16
scaffold_416	maker	exon	30	103	.	-	.	ID=6821A24F73:exon:22033;Parent=6821A24F73;
scaffold_416	maker	exon	167	266	.	-	.	ID=6821A24F73:exon:22034;Parent=6821A24F73;
scaffold_416	maker	exon	334	437	.	-	.	ID=6821A24F73:exon:22035;Parent=6821A24F73;
scaffold_416	maker	exon	507	942	.	-	.	ID=6821A24F73:exon:22036;Parent=6821A24F73;
scaffold_416	maker	exon	1014	1415	.	-	.	ID=6821A24F73:exon:22037;Parent=6821A24F73;
scaffold_416	maker	CDS	30	103	.	-	2	ID=6821A24F73:cds:22020;Parent=6821A24F73;
scaffold_416	maker	CDS	167	266	.	-	0	ID=6821A24F73:cds:22019;Parent=6821A24F73;
scaffold_416	maker	CDS	334	437	.	-	2	ID=6821A24F73:cds:22018;Parent=6821A24F73;
scaffold_416	maker	CDS	507	942	.	-	0	ID=6821A24F73:cds:22017;Parent=6821A24F73;
scaffold_416	maker	CDS	1014	1415	.	-	0	ID=6821A24F73:cds:22016;Parent=6821A24F73;
scaffold_416	maker	gene	8869	9592	.	-	.	ID=G_26ED07512B;Name=26ED07512B;
scaffold_416	maker	mRNA	8869	9592	.	-	.	ID=26ED07512B;Parent=G_26ED07512B;Name=26ED07512B;eAED=0.51
scaffold_416	maker	exon	8869	9013	.	-	.	ID=26ED07512B:exon:22038;Parent=26ED07512B;
scaffold_416	maker	exon	9076	9215	.	-	.	ID=26ED07512B:exon:22039;Parent=26ED07512B;
scaffold_416	maker	exon	9285	9382	.	-	.	ID=26ED07512B:exon:22040;Parent=26ED07512B;
scaffold_416	maker	exon	9439	9592	.	-	.	ID=26ED07512B:exon:22041;Parent=26ED07512B;
scaffold_416	maker	CDS	8869	9013	.	-	1	ID=26ED07512B:cds:22024;Parent=26ED07512B;
scaffold_416	maker	CDS	9076	9215	.	-	0	ID=26ED07512B:cds:22023;Parent=26ED07512B;
scaffold_416	maker	CDS	9285	9382	.	-	2	ID=26ED07512B:cds:22022;Parent=26ED07512B;
scaffold_416	maker	CDS	9439	9592	.	-	0	ID=26ED07512B:cds:22021;Parent=26ED07512B;
scaffold_416	maker	gene	15565	17828	.	-	.	ID=G_6F948583AF;Name=6F948583AF;

scaffold_416	maker	mRNA	15565	17828	.	-	.	ID=6F948583AF;Parent=G_6F948583AF;Name=6F948583AF;eAED=0.52
scaffold_416	maker	exon	15565	15868	.	-	.	ID=6F948583AF:exon:22042;Parent=6F948583AF;
scaffold_416	maker	exon	15962	15988	.	-	.	ID=6F948583AF:exon:22043;Parent=6F948583AF;
scaffold_416	maker	exon	16046	16128	.	-	.	ID=6F948583AF:exon:22044;Parent=6F948583AF;
scaffold_416	maker	exon	16198	16356	.	-	.	ID=6F948583AF:exon:22045;Parent=6F948583AF;
scaffold_416	maker	exon	16446	16787	.	-	.	ID=6F948583AF:exon:22046;Parent=6F948583AF;
scaffold_416	maker	exon	17168	17535	.	-	.	ID=6F948583AF:exon:22047;Parent=6F948583AF;
scaffold_416	maker	exon	17609	17699	.	-	.	ID=6F948583AF:exon:22048;Parent=6F948583AF;
scaffold_416	maker	exon	17784	17828	.	-	.	ID=6F948583AF:exon:22049;Parent=6F948583AF;
scaffold_416	maker	CDS	15565	15868	.	-	1	ID=6F948583AF:cds:22032;Parent=6F948583AF;
scaffold_416	maker	CDS	15962	15988	.	-	1	ID=6F948583AF:cds:22031;Parent=6F948583AF;
scaffold_416	maker	CDS	16046	16128	.	-	0	ID=6F948583AF:cds:22030;Parent=6F948583AF;
scaffold_416	maker	CDS	16198	16356	.	-	0	ID=6F948583AF:cds:22029;Parent=6F948583AF;
scaffold_416	maker	CDS	16446	16787	.	-	0	ID=6F948583AF:cds:22028;Parent=6F948583AF;
scaffold_416	maker	CDS	17168	17535	.	-	2	ID=6F948583AF:cds:22027;Parent=6F948583AF;
scaffold_416	maker	CDS	17609	17699	.	-	0	ID=6F948583AF:cds:22026;Parent=6F948583AF;
scaffold_416	maker	CDS	17784	17828	.	-	0	ID=6F948583AF:cds:22025;Parent=6F948583AF;
scaffold_1363	maker	gene	52	979	.	+	.	ID=G_CD2707BF98;Name=CD2707BF98;
scaffold_1363	maker	mRNA	52	979	.	+	.	ID=CD2707BF98;Parent=G_CD2707BF98;Name=CD2707BF98;eAED=0.27
scaffold_1363	maker	exon	52	126	.	+	.	ID=CD2707BF98:exon:42968;Parent=CD2707BF98;
scaffold_1363	maker	exon	200	447	.	+	.	ID=CD2707BF98:exon:42969;Parent=CD2707BF98;
scaffold_1363	maker	exon	527	615	.	+	.	ID=CD2707BF98:exon:42970;Parent=CD2707BF98;
scaffold_1363	maker	exon	681	782	.	+	.	ID=CD2707BF98:exon:42971;Parent=CD2707BF98;
scaffold_1363	maker	exon	855	979	.	+	.	ID=CD2707BF98:exon:42972;Parent=CD2707BF98;
scaffold_1363	maker	CDS	52	126	.	+	0	ID=CD2707BF98:cds:42937;Parent=CD2707BF98;
scaffold_1363	maker	CDS	200	447	.	+	0	ID=CD2707BF98:cds:42938;Parent=CD2707BF98;
scaffold_1363	maker	CDS	527	615	.	+	1	ID=CD2707BF98:cds:42939;Parent=CD2707BF98;
scaffold_1363	maker	CDS	681	782	.	+	2	ID=CD2707BF98:cds:42940;Parent=CD2707BF98;
scaffold_1363	maker	CDS	855	979	.	+	2	ID=CD2707BF98:cds:42941;Parent=CD2707BF98;
scaffold_2434	maker	gene	890	2314	.	-	.	ID=G_E014EAC7D1;Name=E014EAC7D1;
scaffold_2434	maker	mRNA	890	2314	.	-	.	ID=E014EAC7D1;Parent=G_E014EAC7D1;Name=E014EAC7D1;eAED=0.78
scaffold_2434	maker	exon	890	1252	.	-	.	ID=E014EAC7D1:exon:50436;Parent=E014EAC7D1;
scaffold_2434	maker	exon	1443	1571	.	-	.	ID=E014EAC7D1:exon:50437;Parent=E014EAC7D1;
scaffold_2434	maker	exon	1637	1665	.	-	.	ID=E014EAC7D1:exon:50438;Parent=E014EAC7D1;
scaffold_2434	maker	exon	1743	1768	.	-	.	ID=E014EAC7D1:exon:50439;Parent=E014EAC7D1;
scaffold_2434	maker	exon	1840	2314	.	-	.	ID=E014EAC7D1:exon:50440;Parent=E014EAC7D1;
scaffold_2434	maker	CDS	892	1252	.	-	1	ID=E014EAC7D1:cds:50386;Parent=E014EAC7D1;
scaffold_2434	maker	CDS	1443	1571	.	-	1	ID=E014EAC7D1:cds:50385;Parent=E014EAC7D1;
scaffold_2434	maker	CDS	1637	1665	.	-	0	ID=E014EAC7D1:cds:50384;Parent=E014EAC7D1;
scaffold_2434	maker	CDS	1743	1768	.	-	2	ID=E014EAC7D1:cds:50383;Parent=E014EAC7D1;
scaffold_2434	maker	CDS	1840	2314	.	-	0	ID=E014EAC7D1:cds:50382;Parent=E014EAC7D1;
scaffold_1714	maker	gene	4564	6026	.	-	.	ID=G_3F4CD33713;Name=3F4CD33713;
scaffold_1714	maker	mRNA	4564	6026	.	-	.	ID=3F4CD33713;Parent=G_3F4CD33713;Name=3F4CD33713;eAED=0.37
scaffold_1714	maker	exon	4564	4844	.	-	.	ID=3F4CD33713:exon:46239;Parent=3F4CD33713;
scaffold_1714	maker	exon	4922	5118	.	-	.	ID=3F4CD33713:exon:46240;Parent=3F4CD33713;
scaffold_1714	maker	exon	5198	5274	.	-	.	ID=3F4CD33713:exon:46241;Parent=3F4CD33713;
scaffold_1714	maker	exon	5344	5454	.	-	.	ID=3F4CD33713:exon:46242;Parent=3F4CD33713;
scaffold_1714	maker	exon	5763	6026	.	-	.	ID=3F4CD33713:exon:46243;Parent=3F4CD33713;

scaffold_1714	maker	CDS	4564	4844	.	-	2	ID=3F4CD33713:cds:46207;Parent=3F4CD33713;
scaffold_1714	maker	CDS	4922	5118	.	-	1	ID=3F4CD33713:cds:46206;Parent=3F4CD33713;
scaffold_1714	maker	CDS	5198	5274	.	-	0	ID=3F4CD33713:cds:46205;Parent=3F4CD33713;
scaffold_1714	maker	CDS	5344	5454	.	-	0	ID=3F4CD33713:cds:46204;Parent=3F4CD33713;
scaffold_1714	maker	CDS	5763	6026	.	-	0	ID=3F4CD33713:cds:46203;Parent=3F4CD33713;
scaffold_1714	maker	gene	6112	6519	.	-	.	ID=G_C4D8A57CD0;Name=C4D8A57CD0;
scaffold_1714	maker	mRNA	6112	6519	.	-	.	ID=C4D8A57CD0;Parent=G_C4D8A57CD0;Name=C4D8A57CD0;eAED=0.42
scaffold_1714	maker	exon	6112	6206	.	-	.	ID=C4D8A57CD0:exon:46244;Parent=C4D8A57CD0;
scaffold_1714	maker	exon	6275	6330	.	-	.	ID=C4D8A57CD0:exon:46245;Parent=C4D8A57CD0;
scaffold_1714	maker	exon	6404	6519	.	-	.	ID=C4D8A57CD0:exon:46246;Parent=C4D8A57CD0;
scaffold_1714	maker	CDS	6312	6330	.	-	1	ID=C4D8A57CD0:cds:46209;Parent=C4D8A57CD0;
scaffold_1714	maker	CDS	6404	6519	.	-	0	ID=C4D8A57CD0:cds:46208;Parent=C4D8A57CD0;
scaffold_2659	maker	gene	1224	2699	.	+	.	ID=G_4C805BB25F;Name=4C805BB25F;
scaffold_2659	maker	mRNA	1224	2699	.	+	.	ID=4C805BB25F;Parent=G_4C805BB25F;Name=4C805BB25F;eAED=0.10
scaffold_2659	maker	exon	1224	1247	.	+	.	ID=4C805BB25F:exon:51190;Parent=4C805BB25F;
scaffold_2659	maker	exon	1708	2058	.	+	.	ID=4C805BB25F:exon:51191;Parent=4C805BB25F;
scaffold_2659	maker	exon	2124	2699	.	+	.	ID=4C805BB25F:exon:51192;Parent=4C805BB25F;
scaffold_2659	maker	CDS	1224	1247	.	+	0	ID=4C805BB25F:cds:51135;Parent=4C805BB25F;
scaffold_2659	maker	CDS	1708	2058	.	+	0	ID=4C805BB25F:cds:51136;Parent=4C805BB25F;
scaffold_2659	maker	CDS	2124	2699	.	+	0	ID=4C805BB25F:cds:51137;Parent=4C805BB25F;
scaffold_2475	maker	gene	1789	3216	.	-	.	ID=G_D1FCBD4DB7;Name=D1FCBD4DB7;
scaffold_2475	maker	mRNA	1789	3216	.	-	.	ID=D1FCBD4DB7;Parent=G_D1FCBD4DB7;Name=D1FCBD4DB7;eAED=0.50
scaffold_2475	maker	exon	1789	2366	.	-	.	ID=D1FCBD4DB7:exon:50583;Parent=D1FCBD4DB7;
scaffold_2475	maker	exon	2477	2848	.	-	.	ID=D1FCBD4DB7:exon:50584;Parent=D1FCBD4DB7;
scaffold_2475	maker	exon	2934	3216	.	-	.	ID=D1FCBD4DB7:exon:50585;Parent=D1FCBD4DB7;
scaffold_2475	maker	CDS	1789	2366	.	-	2	ID=D1FCBD4DB7:cds:50531;Parent=D1FCBD4DB7;
scaffold_2475	maker	CDS	2477	2848	.	-	2	ID=D1FCBD4DB7:cds:50530;Parent=D1FCBD4DB7;
scaffold_2475	maker	CDS	2934	3216	.	-	0	ID=D1FCBD4DB7:cds:50529;Parent=D1FCBD4DB7;
scaffold_1462	maker	gene	355	3202	.	+	.	ID=G_B9198E98E6;Name=B9198E98E6;
scaffold_1462	maker	mRNA	355	3202	.	+	.	ID=B9198E98E6;Parent=G_B9198E98E6;Name=B9198E98E6;eAED=0.86
scaffold_1462	maker	exon	355	723	.	+	.	ID=B9198E98E6:exon:43996;Parent=B9198E98E6;
scaffold_1462	maker	exon	1978	2158	.	+	.	ID=B9198E98E6:exon:43997;Parent=B9198E98E6;
scaffold_1462	maker	exon	2230	2319	.	+	.	ID=B9198E98E6:exon:43998;Parent=B9198E98E6;
scaffold_1462	maker	exon	2469	2678	.	+	.	ID=B9198E98E6:exon:43999;Parent=B9198E98E6;
scaffold_1462	maker	exon	2748	2812	.	+	.	ID=B9198E98E6:exon:44000;Parent=B9198E98E6;
scaffold_1462	maker	exon	2884	2907	.	+	.	ID=B9198E98E6:exon:44001;Parent=B9198E98E6;
scaffold_1462	maker	exon	2996	3202	.	+	.	ID=B9198E98E6:exon:44002;Parent=B9198E98E6;
scaffold_1462	maker	CDS	355	723	.	+	0	ID=B9198E98E6:cds:43963;Parent=B9198E98E6;
scaffold_1462	maker	CDS	1978	2158	.	+	0	ID=B9198E98E6:cds:43964;Parent=B9198E98E6;
scaffold_1462	maker	CDS	2230	2319	.	+	2	ID=B9198E98E6:cds:43965;Parent=B9198E98E6;
scaffold_1462	maker	CDS	2469	2678	.	+	2	ID=B9198E98E6:cds:43966;Parent=B9198E98E6;
scaffold_1462	maker	CDS	2748	2812	.	+	2	ID=B9198E98E6:cds:43967;Parent=B9198E98E6;
scaffold_1462	maker	CDS	2884	2907	.	+	0	ID=B9198E98E6:cds:43968;Parent=B9198E98E6;
scaffold_1462	maker	CDS	2996	3202	.	+	0	ID=B9198E98E6:cds:43969;Parent=B9198E98E6;
scaffold_1462	maker	gene	7076	7823	.	-	.	ID=G_DDF5A05FE8;Name=DDF5A05FE8;
scaffold_1462	maker	mRNA	7076	7823	.	-	.	ID=DDF5A05FE8;Parent=G_DDF5A05FE8;Name=DDF5A05FE8;eAED=0.19
scaffold_1462	maker	exon	7076	7195	.	-	.	ID=DDF5A05FE8:exon:44003;Parent=DDF5A05FE8;
scaffold_1462	maker	exon	7317	7397	.	-	.	ID=DDF5A05FE8:exon:44004;Parent=DDF5A05FE8;

scaffold_1462	maker	exon	7478	7543	.	-	.	ID=DDF5A05FE8:exon:44005;Parent=DDF5A05FE8;
scaffold_1462	maker	exon	7605	7823	.	-	.	ID=DDF5A05FE8:exon:44006;Parent=DDF5A05FE8;
scaffold_1462	maker	CDS	7076	7195	.	-	0	ID=DDF5A05FE8:cds:43973;Parent=DDF5A05FE8;
scaffold_1462	maker	CDS	7317	7397	.	-	0	ID=DDF5A05FE8:cds:43972;Parent=DDF5A05FE8;
scaffold_1462	maker	CDS	7478	7543	.	-	0	ID=DDF5A05FE8:cds:43971;Parent=DDF5A05FE8;
scaffold_1462	maker	CDS	7605	7823	.	-	0	ID=DDF5A05FE8:cds:43970;Parent=DDF5A05FE8;
scaffold_1212	maker	gene	5147	8504	.	-	.	ID=G_539FBB8520;Name=539FBB8520;
scaffold_1212	maker	mRNA	5147	8504	.	-	.	ID=539FBB8520;Parent=G_539FBB8520;Name=539FBB8520;eAED=0.57
scaffold_1212	maker	exon	5147	5210	.	-	.	ID=539FBB8520:exon:40970;Parent=539FBB8520;
scaffold_1212	maker	exon	5270	5350	.	-	.	ID=539FBB8520:exon:40971;Parent=539FBB8520;
scaffold_1212	maker	exon	5411	5561	.	-	.	ID=539FBB8520:exon:40972;Parent=539FBB8520;
scaffold_1212	maker	exon	5627	5789	.	-	.	ID=539FBB8520:exon:40973;Parent=539FBB8520;
scaffold_1212	maker	exon	5850	6005	.	-	.	ID=539FBB8520:exon:40974;Parent=539FBB8520;
scaffold_1212	maker	exon	6068	6130	.	-	.	ID=539FBB8520:exon:40975;Parent=539FBB8520;
scaffold_1212	maker	exon	6500	6594	.	-	.	ID=539FBB8520:exon:40976;Parent=539FBB8520;
scaffold_1212	maker	exon	6662	6779	.	-	.	ID=539FBB8520:exon:40977;Parent=539FBB8520;
scaffold_1212	maker	exon	6826	6893	.	-	.	ID=539FBB8520:exon:40978;Parent=539FBB8520;
scaffold_1212	maker	exon	6964	6976	.	-	.	ID=539FBB8520:exon:40979;Parent=539FBB8520;
scaffold_1212	maker	exon	7046	7121	.	-	.	ID=539FBB8520:exon:40980;Parent=539FBB8520;
scaffold_1212	maker	exon	7179	7306	.	-	.	ID=539FBB8520:exon:40981;Parent=539FBB8520;
scaffold_1212	maker	exon	7389	7415	.	-	.	ID=539FBB8520:exon:40982;Parent=539FBB8520;
scaffold_1212	maker	exon	7491	7592	.	-	.	ID=539FBB8520:exon:40983;Parent=539FBB8520;
scaffold_1212	maker	exon	7677	7751	.	-	.	ID=539FBB8520:exon:40984;Parent=539FBB8520;
scaffold_1212	maker	exon	7821	7893	.	-	.	ID=539FBB8520:exon:40985;Parent=539FBB8520;
scaffold_1212	maker	exon	7968	7986	.	-	.	ID=539FBB8520:exon:40986;Parent=539FBB8520;
scaffold_1212	maker	exon	8356	8421	.	-	.	ID=539FBB8520:exon:40987;Parent=539FBB8520;
scaffold_1212	maker	exon	8486	8504	.	-	.	ID=539FBB8520:exon:40988;Parent=539FBB8520;
scaffold_1212	maker	CDS	5147	5210	.	-	1	ID=539FBB8520:cds:40957;Parent=539FBB8520;
scaffold_1212	maker	CDS	5270	5350	.	-	1	ID=539FBB8520:cds:40956;Parent=539FBB8520;
scaffold_1212	maker	CDS	5411	5561	.	-	2	ID=539FBB8520:cds:40955;Parent=539FBB8520;
scaffold_1212	maker	CDS	5627	5789	.	-	0	ID=539FBB8520:cds:40954;Parent=539FBB8520;
scaffold_1212	maker	CDS	5850	6005	.	-	0	ID=539FBB8520:cds:40953;Parent=539FBB8520;
scaffold_1212	maker	CDS	6068	6130	.	-	0	ID=539FBB8520:cds:40952;Parent=539FBB8520;
scaffold_1212	maker	CDS	6500	6594	.	-	2	ID=539FBB8520:cds:40951;Parent=539FBB8520;
scaffold_1212	maker	CDS	6662	6779	.	-	0	ID=539FBB8520:cds:40950;Parent=539FBB8520;
scaffold_1212	maker	CDS	6826	6893	.	-	2	ID=539FBB8520:cds:40949;Parent=539FBB8520;
scaffold_1212	maker	CDS	6964	6976	.	-	0	ID=539FBB8520:cds:40948;Parent=539FBB8520;
scaffold_1212	maker	CDS	7046	7121	.	-	1	ID=539FBB8520:cds:40947;Parent=539FBB8520;
scaffold_1212	maker	CDS	7179	7306	.	-	0	ID=539FBB8520:cds:40946;Parent=539FBB8520;
scaffold_1212	maker	CDS	7389	7415	.	-	0	ID=539FBB8520:cds:40945;Parent=539FBB8520;
scaffold_1212	maker	CDS	7491	7592	.	-	0	ID=539FBB8520:cds:40944;Parent=539FBB8520;
scaffold_1212	maker	CDS	7677	7751	.	-	0	ID=539FBB8520:cds:40943;Parent=539FBB8520;
scaffold_1212	maker	CDS	7821	7893	.	-	1	ID=539FBB8520:cds:40942;Parent=539FBB8520;
scaffold_1212	maker	CDS	7968	7986	.	-	2	ID=539FBB8520:cds:40941;Parent=539FBB8520;
scaffold_1212	maker	CDS	8356	8421	.	-	2	ID=539FBB8520:cds:40940;Parent=539FBB8520;
scaffold_1212	maker	CDS	8486	8504	.	-	0	ID=539FBB8520:cds:40939;Parent=539FBB8520;
scaffold_135	maker	gene	15725	17255	.	+	.	ID=G_3DF3DFFA6A;Name=3DF3DFFA6A;
scaffold_135	maker	mRNA	15725	17255	.	+	.	ID=3DF3DFFA6A;Parent=G_3DF3DFFA6A;Name=3DF3DFFA6A;eAED=0.43

scaffold_135	maker	exon	15725	15862	.	+	.	ID=3DF3DFFA6A:exon:10128;Parent=3DF3DFFA6A;
scaffold_135	maker	exon	15926	16264	.	+	.	ID=3DF3DFFA6A:exon:10129;Parent=3DF3DFFA6A;
scaffold_135	maker	exon	16333	16379	.	+	.	ID=3DF3DFFA6A:exon:10130;Parent=3DF3DFFA6A;
scaffold_135	maker	exon	16439	16595	.	+	.	ID=3DF3DFFA6A:exon:10131;Parent=3DF3DFFA6A;
scaffold_135	maker	exon	16655	16724	.	+	.	ID=3DF3DFFA6A:exon:10132;Parent=3DF3DFFA6A;
scaffold_135	maker	exon	16885	17255	.	+	.	ID=3DF3DFFA6A:exon:10133;Parent=3DF3DFFA6A;
scaffold_135	maker	CDS	15725	15862	.	+	0	ID=3DF3DFFA6A:cds:10126;Parent=3DF3DFFA6A;
scaffold_135	maker	CDS	15926	16264	.	+	0	ID=3DF3DFFA6A:cds:10127;Parent=3DF3DFFA6A;
scaffold_135	maker	CDS	16333	16379	.	+	0	ID=3DF3DFFA6A:cds:10128;Parent=3DF3DFFA6A;
scaffold_135	maker	CDS	16439	16595	.	+	1	ID=3DF3DFFA6A:cds:10129;Parent=3DF3DFFA6A;
scaffold_135	maker	CDS	16655	16724	.	+	0	ID=3DF3DFFA6A:cds:10130;Parent=3DF3DFFA6A;
scaffold_135	maker	CDS	16885	17255	.	+	2	ID=3DF3DFFA6A:cds:10131;Parent=3DF3DFFA6A;
scaffold_135	maker	gene	4857	5784	.	-	.	ID=G_C9ED86A5E5;Name=C9ED86A5E5;
scaffold_135	maker	mRNA	4857	5784	.	-	.	ID=C9ED86A5E5;Parent=G_C9ED86A5E5;Name=C9ED86A5E5;eAED=0.43
scaffold_135	maker	exon	4857	5108	.	-	.	ID=C9ED86A5E5:exon:10134;Parent=C9ED86A5E5;
scaffold_135	maker	exon	5168	5248	.	-	.	ID=C9ED86A5E5:exon:10135;Parent=C9ED86A5E5;
scaffold_135	maker	exon	5308	5453	.	-	.	ID=C9ED86A5E5:exon:10136;Parent=C9ED86A5E5;
scaffold_135	maker	exon	5519	5646	.	-	.	ID=C9ED86A5E5:exon:10137;Parent=C9ED86A5E5;
scaffold_135	maker	exon	5711	5784	.	-	.	ID=C9ED86A5E5:exon:10138;Parent=C9ED86A5E5;
scaffold_135	maker	CDS	4857	5108	.	-	0	ID=C9ED86A5E5:cds:10136;Parent=C9ED86A5E5;
scaffold_135	maker	CDS	5168	5248	.	-	0	ID=C9ED86A5E5:cds:10135;Parent=C9ED86A5E5;
scaffold_135	maker	CDS	5308	5453	.	-	2	ID=C9ED86A5E5:cds:10134;Parent=C9ED86A5E5;
scaffold_135	maker	CDS	5519	5646	.	-	1	ID=C9ED86A5E5:cds:10133;Parent=C9ED86A5E5;
scaffold_135	maker	CDS	5711	5784	.	-	0	ID=C9ED86A5E5:cds:10132;Parent=C9ED86A5E5;
scaffold_135	maker	gene	21942	24381	.	-	.	ID=G_72BC55FABC;Name=72BC55FABC;
scaffold_135	maker	mRNA	21942	24381	.	-	.	ID=72BC55FABC;Parent=G_72BC55FABC;Name=72BC55FABC;eAED=0.73
scaffold_135	maker	exon	21942	22098	.	-	.	ID=72BC55FABC:exon:10139;Parent=72BC55FABC;
scaffold_135	maker	exon	23510	23605	.	-	.	ID=72BC55FABC:exon:10140;Parent=72BC55FABC;
scaffold_135	maker	exon	23663	23681	.	-	.	ID=72BC55FABC:exon:10141;Parent=72BC55FABC;
scaffold_135	maker	exon	23757	23773	.	-	.	ID=72BC55FABC:exon:10142;Parent=72BC55FABC;
scaffold_135	maker	exon	23836	23864	.	-	.	ID=72BC55FABC:exon:10143;Parent=72BC55FABC;
scaffold_135	maker	exon	23922	23987	.	-	.	ID=72BC55FABC:exon:10144;Parent=72BC55FABC;
scaffold_135	maker	exon	24048	24068	.	-	.	ID=72BC55FABC:exon:10145;Parent=72BC55FABC;
scaffold_135	maker	exon	24130	24155	.	-	.	ID=72BC55FABC:exon:10146;Parent=72BC55FABC;
scaffold_135	maker	exon	24211	24280	.	-	.	ID=72BC55FABC:exon:10147;Parent=72BC55FABC;
scaffold_135	maker	exon	24334	24381	.	-	.	ID=72BC55FABC:exon:10148;Parent=72BC55FABC;
scaffold_135	maker	CDS	21942	22098	.	-	1	ID=72BC55FABC:cds:10146;Parent=72BC55FABC;
scaffold_135	maker	CDS	23510	23605	.	-	1	ID=72BC55FABC:cds:10145;Parent=72BC55FABC;
scaffold_135	maker	CDS	23663	23681	.	-	2	ID=72BC55FABC:cds:10144;Parent=72BC55FABC;
scaffold_135	maker	CDS	23757	23773	.	-	1	ID=72BC55FABC:cds:10143;Parent=72BC55FABC;
scaffold_135	maker	CDS	23836	23864	.	-	0	ID=72BC55FABC:cds:10142;Parent=72BC55FABC;
scaffold_135	maker	CDS	23922	23987	.	-	0	ID=72BC55FABC:cds:10141;Parent=72BC55FABC;
scaffold_135	maker	CDS	24048	24068	.	-	0	ID=72BC55FABC:cds:10140;Parent=72BC55FABC;
scaffold_135	maker	CDS	24130	24155	.	-	2	ID=72BC55FABC:cds:10139;Parent=72BC55FABC;
scaffold_135	maker	CDS	24211	24280	.	-	0	ID=72BC55FABC:cds:10138;Parent=72BC55FABC;
scaffold_135	maker	CDS	24334	24381	.	-	0	ID=72BC55FABC:cds:10137;Parent=72BC55FABC;
scaffold_135	maker	gene	2619	4787	.	-	.	ID=G_C73D175476;Name=C73D175476;
scaffold_135	maker	mRNA	2619	4787	.	-	.	ID=C73D175476;Parent=G_C73D175476;Name=C73D175476;eAED=0.76

scaffold_135	maker	exon	2619	2759	.	-	.	ID=C73D175476:exon:10149;Parent=C73D175476;
scaffold_135	maker	exon	2821	2847	.	-	.	ID=C73D175476:exon:10150;Parent=C73D175476;
scaffold_135	maker	exon	2918	3073	.	-	.	ID=C73D175476:exon:10151;Parent=C73D175476;
scaffold_135	maker	exon	3146	3301	.	-	.	ID=C73D175476:exon:10152;Parent=C73D175476;
scaffold_135	maker	exon	3360	3398	.	-	.	ID=C73D175476:exon:10153;Parent=C73D175476;
scaffold_135	maker	exon	3460	3576	.	-	.	ID=C73D175476:exon:10154;Parent=C73D175476;
scaffold_135	maker	exon	3612	3671	.	-	.	ID=C73D175476:exon:10155;Parent=C73D175476;
scaffold_135	maker	exon	3741	3794	.	-	.	ID=C73D175476:exon:10156;Parent=C73D175476;
scaffold_135	maker	exon	3863	3922	.	-	.	ID=C73D175476:exon:10157;Parent=C73D175476;
scaffold_135	maker	exon	3979	3994	.	-	.	ID=C73D175476:exon:10158;Parent=C73D175476;
scaffold_135	maker	exon	4055	4151	.	-	.	ID=C73D175476:exon:10159;Parent=C73D175476;
scaffold_135	maker	exon	4221	4341	.	-	.	ID=C73D175476:exon:10160;Parent=C73D175476;
scaffold_135	maker	exon	4408	4435	.	-	.	ID=C73D175476:exon:10161;Parent=C73D175476;
scaffold_135	maker	exon	4501	4787	.	-	.	ID=C73D175476:exon:10162;Parent=C73D175476;
scaffold_135	maker	CDS	2619	2759	.	-	0	ID=C73D175476:cds:10160;Parent=C73D175476;
scaffold_135	maker	CDS	2821	2847	.	-	0	ID=C73D175476:cds:10159;Parent=C73D175476;
scaffold_135	maker	CDS	2918	3073	.	-	0	ID=C73D175476:cds:10158;Parent=C73D175476;
scaffold_135	maker	CDS	3146	3301	.	-	0	ID=C73D175476:cds:10157;Parent=C73D175476;
scaffold_135	maker	CDS	3360	3398	.	-	0	ID=C73D175476:cds:10156;Parent=C73D175476;
scaffold_135	maker	CDS	3460	3576	.	-	0	ID=C73D175476:cds:10155;Parent=C73D175476;
scaffold_135	maker	CDS	3612	3671	.	-	0	ID=C73D175476:cds:10154;Parent=C73D175476;
scaffold_135	maker	CDS	3741	3794	.	-	0	ID=C73D175476:cds:10153;Parent=C73D175476;
scaffold_135	maker	CDS	3863	3922	.	-	0	ID=C73D175476:cds:10152;Parent=C73D175476;
scaffold_135	maker	CDS	3979	3994	.	-	1	ID=C73D175476:cds:10151;Parent=C73D175476;
scaffold_135	maker	CDS	4055	4151	.	-	2	ID=C73D175476:cds:10150;Parent=C73D175476;
scaffold_135	maker	CDS	4221	4341	.	-	0	ID=C73D175476:cds:10149;Parent=C73D175476;
scaffold_135	maker	CDS	4408	4435	.	-	1	ID=C73D175476:cds:10148;Parent=C73D175476;
scaffold_135	maker	CDS	4501	4787	.	-	0	ID=C73D175476:cds:10147;Parent=C73D175476;
scaffold_2543	maker	gene	51	299	.	+	.	ID=G_768EFAC271;Name=768EFAC271;
scaffold_2543	maker	mRNA	51	299	.	+	.	ID=768EFAC271;Parent=G_768EFAC271;Name=768EFAC271;eAED=0.28
scaffold_2543	maker	exon	51	299	.	+	.	ID=768EFAC271:exon:50820;Parent=768EFAC271;
scaffold_2543	maker	CDS	51	299	.	+	0	ID=768EFAC271:cds:50766;Parent=768EFAC271;
scaffold_2543	maker	gene	448	687	.	+	.	ID=G_35E17129A2;Name=35E17129A2;
scaffold_2543	maker	mRNA	448	687	.	+	.	ID=35E17129A2;Parent=G_35E17129A2;Name=35E17129A2;eAED=0.29
scaffold_2543	maker	exon	448	687	.	+	.	ID=35E17129A2:exon:50821;Parent=35E17129A2;
scaffold_2543	maker	CDS	476	685	.	+	0	ID=35E17129A2:cds:50767;Parent=35E17129A2;
scaffold_674	maker	gene	66	1243	.	-	.	ID=G_BCEA0ED548;Name=BCEA0ED548;
scaffold_674	maker	mRNA	66	1243	.	-	.	ID=BCEA0ED548;Parent=G_BCEA0ED548;Name=BCEA0ED548;eAED=0.34
scaffold_674	maker	exon	66	468	.	-	.	ID=BCEA0ED548:exon:29902;Parent=BCEA0ED548;
scaffold_674	maker	exon	538	650	.	-	.	ID=BCEA0ED548:exon:29903;Parent=BCEA0ED548;
scaffold_674	maker	exon	722	1243	.	-	.	ID=BCEA0ED548:exon:29904;Parent=BCEA0ED548;
scaffold_674	maker	CDS	66	468	.	-	1	ID=BCEA0ED548:cds:29884;Parent=BCEA0ED548;
scaffold_674	maker	CDS	538	650	.	-	0	ID=BCEA0ED548:cds:29883;Parent=BCEA0ED548;
scaffold_674	maker	CDS	722	1243	.	-	0	ID=BCEA0ED548:cds:29882;Parent=BCEA0ED548;
scaffold_674	maker	gene	1388	3293	.	-	.	ID=G_DFABDA4301;Name=DFABDA4301;
scaffold_674	maker	mRNA	1388	3293	.	-	.	ID=DFABDA4301;Parent=G_DFABDA4301;Name=DFABDA4301;eAED=0.44
scaffold_674	maker	exon	1388	1538	.	-	.	ID=DFABDA4301:exon:29905;Parent=DFABDA4301;
scaffold_674	maker	exon	1612	2250	.	-	.	ID=DFABDA4301:exon:29906;Parent=DFABDA4301;

scaffold_674	maker	exon	2313	2408	.	-	.	ID=DFABDA4301:exon:29907;Parent=DFABDA4301;
scaffold_674	maker	exon	2473	2591	.	-	.	ID=DFABDA4301:exon:29908;Parent=DFABDA4301;
scaffold_674	maker	exon	2694	2857	.	-	.	ID=DFABDA4301:exon:29909;Parent=DFABDA4301;
scaffold_674	maker	exon	2930	3293	.	-	.	ID=DFABDA4301:exon:29910;Parent=DFABDA4301;
scaffold_674	maker	CDS	1388	1538	.	-	1	ID=DFABDA4301:cds:29890;Parent=DFABDA4301;
scaffold_674	maker	CDS	1612	2250	.	-	1	ID=DFABDA4301:cds:29889;Parent=DFABDA4301;
scaffold_674	maker	CDS	2313	2408	.	-	1	ID=DFABDA4301:cds:29888;Parent=DFABDA4301;
scaffold_674	maker	CDS	2473	2591	.	-	0	ID=DFABDA4301:cds:29887;Parent=DFABDA4301;
scaffold_674	maker	CDS	2694	2857	.	-	2	ID=DFABDA4301:cds:29886;Parent=DFABDA4301;
scaffold_674	maker	CDS	2930	3293	.	-	0	ID=DFABDA4301:cds:29885;Parent=DFABDA4301;
scaffold_674	maker	gene	16608	18029	.	-	.	ID=G_9FF22B4249;Name=9FF22B4249;
scaffold_674	maker	mRNA	16608	18029	.	-	.	ID=9FF22B4249;Parent=G_9FF22B4249;Name=9FF22B4249;eAED=0.46
scaffold_674	maker	exon	16608	16661	.	-	.	ID=9FF22B4249:exon:29911;Parent=9FF22B4249;
scaffold_674	maker	exon	16724	16856	.	-	.	ID=9FF22B4249:exon:29912;Parent=9FF22B4249;
scaffold_674	maker	exon	16911	17012	.	-	.	ID=9FF22B4249:exon:29913;Parent=9FF22B4249;
scaffold_674	maker	exon	17084	17113	.	-	.	ID=9FF22B4249:exon:29914;Parent=9FF22B4249;
scaffold_674	maker	exon	17170	17315	.	-	.	ID=9FF22B4249:exon:29915;Parent=9FF22B4249;
scaffold_674	maker	exon	17386	17526	.	-	.	ID=9FF22B4249:exon:29916;Parent=9FF22B4249;
scaffold_674	maker	exon	17582	17632	.	-	.	ID=9FF22B4249:exon:29917;Parent=9FF22B4249;
scaffold_674	maker	exon	17692	17876	.	-	.	ID=9FF22B4249:exon:29918;Parent=9FF22B4249;
scaffold_674	maker	exon	17939	18029	.	-	.	ID=9FF22B4249:exon:29919;Parent=9FF22B4249;
scaffold_674	maker	CDS	16608	16661	.	-	0	ID=9FF22B4249:cds:29899;Parent=9FF22B4249;
scaffold_674	maker	CDS	16724	16856	.	-	1	ID=9FF22B4249:cds:29898;Parent=9FF22B4249;
scaffold_674	maker	CDS	16911	17012	.	-	1	ID=9FF22B4249:cds:29897;Parent=9FF22B4249;
scaffold_674	maker	CDS	17084	17113	.	-	1	ID=9FF22B4249:cds:29896;Parent=9FF22B4249;
scaffold_674	maker	CDS	17170	17315	.	-	0	ID=9FF22B4249:cds:29895;Parent=9FF22B4249;
scaffold_674	maker	CDS	17386	17526	.	-	0	ID=9FF22B4249:cds:29894;Parent=9FF22B4249;
scaffold_674	maker	CDS	17582	17632	.	-	0	ID=9FF22B4249:cds:29893;Parent=9FF22B4249;
scaffold_674	maker	CDS	17692	17876	.	-	2	ID=9FF22B4249:cds:29892;Parent=9FF22B4249;
scaffold_674	maker	CDS	17939	18029	.	-	0	ID=9FF22B4249:cds:29891;Parent=9FF22B4249;
scaffold_2257	maker	gene	3197	3594	.	+	.	ID=G_9CE0CE4AEC;Name=9CE0CE4AEC;
scaffold_2257	maker	mRNA	3197	3594	.	+	.	ID=9CE0CE4AEC;Parent=G_9CE0CE4AEC;Name=9CE0CE4AEC;eAED=0.37
scaffold_2257	maker	exon	3197	3352	.	+	.	ID=9CE0CE4AEC:exon:49669;Parent=9CE0CE4AEC;
scaffold_2257	maker	exon	3448	3594	.	+	.	ID=9CE0CE4AEC:exon:49670;Parent=9CE0CE4AEC;
scaffold_2257	maker	CDS	3197	3352	.	+	0	ID=9CE0CE4AEC:cds:49619;Parent=9CE0CE4AEC;
scaffold_2257	maker	CDS	3448	3594	.	+	0	ID=9CE0CE4AEC:cds:49620;Parent=9CE0CE4AEC;
scaffold_2257	maker	gene	3843	3932	.	+	.	ID=G_8737AD7585;Name=8737AD7585;
scaffold_2257	maker	mRNA	3843	3932	.	+	.	ID=8737AD7585;Parent=G_8737AD7585;Name=8737AD7585;eAED=0.46
scaffold_2257	maker	exon	3843	3932	.	+	.	ID=8737AD7585:exon:49671;Parent=8737AD7585;
scaffold_2257	maker	CDS	3843	3932	.	+	0	ID=8737AD7585:cds:49621;Parent=8737AD7585;
scaffold_2257	maker	gene	57	2714	.	+	.	ID=G_B66D045EE5;Name=B66D045EE5;
scaffold_2257	maker	mRNA	57	2714	.	+	.	ID=B66D045EE5;Parent=G_B66D045EE5;Name=B66D045EE5;eAED=0.80
scaffold_2257	maker	exon	57	216	.	+	.	ID=B66D045EE5:exon:49672;Parent=B66D045EE5;
scaffold_2257	maker	exon	286	379	.	+	.	ID=B66D045EE5:exon:49673;Parent=B66D045EE5;
scaffold_2257	maker	exon	564	645	.	+	.	ID=B66D045EE5:exon:49674;Parent=B66D045EE5;
scaffold_2257	maker	exon	726	1151	.	+	.	ID=B66D045EE5:exon:49675;Parent=B66D045EE5;
scaffold_2257	maker	exon	1334	1496	.	+	.	ID=B66D045EE5:exon:49676;Parent=B66D045EE5;
scaffold_2257	maker	exon	2031	2335	.	+	.	ID=B66D045EE5:exon:49677;Parent=B66D045EE5;

scaffold_2257	maker	exon	2417	2489	.	+	.	ID=B66D045EE5:exon:49678;Parent=B66D045EE5;
scaffold_2257	maker	exon	2551	2575	.	+	.	ID=B66D045EE5:exon:49679;Parent=B66D045EE5;
scaffold_2257	maker	exon	2633	2714	.	+	.	ID=B66D045EE5:exon:49680;Parent=B66D045EE5;
scaffold_2257	maker	CDS	57	216	.	+	0	ID=B66D045EE5:cds:49622;Parent=B66D045EE5;
scaffold_2257	maker	CDS	286	379	.	+	2	ID=B66D045EE5:cds:49623;Parent=B66D045EE5;
scaffold_2257	maker	CDS	564	645	.	+	1	ID=B66D045EE5:cds:49624;Parent=B66D045EE5;
scaffold_2257	maker	CDS	726	1151	.	+	0	ID=B66D045EE5:cds:49625;Parent=B66D045EE5;
scaffold_2257	maker	CDS	1334	1496	.	+	0	ID=B66D045EE5:cds:49626;Parent=B66D045EE5;
scaffold_2257	maker	CDS	2031	2335	.	+	2	ID=B66D045EE5:cds:49627;Parent=B66D045EE5;
scaffold_2257	maker	CDS	2417	2489	.	+	0	ID=B66D045EE5:cds:49628;Parent=B66D045EE5;
scaffold_2257	maker	CDS	2551	2575	.	+	2	ID=B66D045EE5:cds:49629;Parent=B66D045EE5;
scaffold_2257	maker	CDS	2633	2714	.	+	1	ID=B66D045EE5:cds:49630;Parent=B66D045EE5;
scaffold_88	maker	gene	10019	18999	.	-	.	ID=G_4BB204D2F3;Name=4BB204D2F3;
scaffold_88	maker	mRNA	10019	18999	.	-	.	ID=4BB204D2F3;Parent=G_4BB204D2F3;Name=4BB204D2F3;eAED=0.49
scaffold_88	maker	exon	10019	10107	.	-	.	ID=4BB204D2F3:exon:7487;Parent=4BB204D2F3;
scaffold_88	maker	exon	10194	10502	.	-	.	ID=4BB204D2F3:exon:7488;Parent=4BB204D2F3;
scaffold_88	maker	exon	10885	11166	.	-	.	ID=4BB204D2F3:exon:7489;Parent=4BB204D2F3;
scaffold_88	maker	exon	11218	11256	.	-	.	ID=4BB204D2F3:exon:7490;Parent=4BB204D2F3;
scaffold_88	maker	exon	11321	11374	.	-	.	ID=4BB204D2F3:exon:7491;Parent=4BB204D2F3;
scaffold_88	maker	exon	11579	11634	.	-	.	ID=4BB204D2F3:exon:7492;Parent=4BB204D2F3;
scaffold_88	maker	exon	11710	11798	.	-	.	ID=4BB204D2F3:exon:7493;Parent=4BB204D2F3;
scaffold_88	maker	exon	11952	12013	.	-	.	ID=4BB204D2F3:exon:7494;Parent=4BB204D2F3;
scaffold_88	maker	exon	12079	12312	.	-	.	ID=4BB204D2F3:exon:7495;Parent=4BB204D2F3;
scaffold_88	maker	exon	12473	12542	.	-	.	ID=4BB204D2F3:exon:7496;Parent=4BB204D2F3;
scaffold_88	maker	exon	12612	12650	.	-	.	ID=4BB204D2F3:exon:7497;Parent=4BB204D2F3;
scaffold_88	maker	exon	14953	15188	.	-	.	ID=4BB204D2F3:exon:7498;Parent=4BB204D2F3;
scaffold_88	maker	exon	15294	15394	.	-	.	ID=4BB204D2F3:exon:7499;Parent=4BB204D2F3;
scaffold_88	maker	exon	15461	15571	.	-	.	ID=4BB204D2F3:exon:7500;Parent=4BB204D2F3;
scaffold_88	maker	exon	17853	18374	.	-	.	ID=4BB204D2F3:exon:7501;Parent=4BB204D2F3;
scaffold_88	maker	exon	18443	18542	.	-	.	ID=4BB204D2F3:exon:7502;Parent=4BB204D2F3;
scaffold_88	maker	exon	18613	18669	.	-	.	ID=4BB204D2F3:exon:7503;Parent=4BB204D2F3;
scaffold_88	maker	exon	18734	18751	.	-	.	ID=4BB204D2F3:exon:7504;Parent=4BB204D2F3;
scaffold_88	maker	exon	18822	18868	.	-	.	ID=4BB204D2F3:exon:7505;Parent=4BB204D2F3;
scaffold_88	maker	exon	18935	18999	.	-	.	ID=4BB204D2F3:exon:7506;Parent=4BB204D2F3;
scaffold_88	maker	CDS	10019	10107	.	-	2	ID=4BB204D2F3:cds:7505;Parent=4BB204D2F3;
scaffold_88	maker	CDS	10194	10502	.	-	2	ID=4BB204D2F3:cds:7504;Parent=4BB204D2F3;
scaffold_88	maker	CDS	10885	11166	.	-	2	ID=4BB204D2F3:cds:7503;Parent=4BB204D2F3;
scaffold_88	maker	CDS	11218	11256	.	-	2	ID=4BB204D2F3:cds:7502;Parent=4BB204D2F3;
scaffold_88	maker	CDS	11321	11374	.	-	2	ID=4BB204D2F3:cds:7501;Parent=4BB204D2F3;
scaffold_88	maker	CDS	11579	11634	.	-	1	ID=4BB204D2F3:cds:7500;Parent=4BB204D2F3;
scaffold_88	maker	CDS	11710	11798	.	-	0	ID=4BB204D2F3:cds:7499;Parent=4BB204D2F3;
scaffold_88	maker	CDS	11952	12013	.	-	2	ID=4BB204D2F3:cds:7498;Parent=4BB204D2F3;
scaffold_88	maker	CDS	12079	12312	.	-	2	ID=4BB204D2F3:cds:7497;Parent=4BB204D2F3;
scaffold_88	maker	CDS	12473	12542	.	-	0	ID=4BB204D2F3:cds:7496;Parent=4BB204D2F3;
scaffold_88	maker	CDS	12612	12650	.	-	0	ID=4BB204D2F3:cds:7495;Parent=4BB204D2F3;
scaffold_88	maker	CDS	14953	15188	.	-	2	ID=4BB204D2F3:cds:7494;Parent=4BB204D2F3;
scaffold_88	maker	CDS	15294	15394	.	-	1	ID=4BB204D2F3:cds:7493;Parent=4BB204D2F3;
scaffold_88	maker	CDS	15461	15571	.	-	1	ID=4BB204D2F3:cds:7492;Parent=4BB204D2F3;

scaffold_88	maker	CDS	17853	18374	.	-	1	ID=4BB204D2F3:cds:7491;Parent=4BB204D2F3;
scaffold_88	maker	CDS	18443	18542	.	-	2	ID=4BB204D2F3:cds:7490;Parent=4BB204D2F3;
scaffold_88	maker	CDS	18613	18669	.	-	2	ID=4BB204D2F3:cds:7489;Parent=4BB204D2F3;
scaffold_88	maker	CDS	18734	18751	.	-	2	ID=4BB204D2F3:cds:7488;Parent=4BB204D2F3;
scaffold_88	maker	CDS	18822	18868	.	-	1	ID=4BB204D2F3:cds:7487;Parent=4BB204D2F3;
scaffold_88	maker	CDS	18935	18999	.	-	0	ID=4BB204D2F3:cds:7486;Parent=4BB204D2F3;
scaffold_88	maker	gene	28707	32816	.	-	.	ID=G_CF822CC27A;Name=CF822CC27A;
scaffold_88	maker	mRNA	28707	32816	.	-	.	ID=CF822CC27A;Parent=G_CF822CC27A;Name=CF822CC27A;eAED=0.78
scaffold_88	maker	exon	28707	29027	.	-	.	ID=CF822CC27A:exon:7507;Parent=CF822CC27A;
scaffold_88	maker	exon	29099	29155	.	-	.	ID=CF822CC27A:exon:7508;Parent=CF822CC27A;
scaffold_88	maker	exon	29217	29264	.	-	.	ID=CF822CC27A:exon:7509;Parent=CF822CC27A;
scaffold_88	maker	exon	29330	29336	.	-	.	ID=CF822CC27A:exon:7510;Parent=CF822CC27A;
scaffold_88	maker	exon	29399	29458	.	-	.	ID=CF822CC27A:exon:7511;Parent=CF822CC27A;
scaffold_88	maker	exon	29517	29557	.	-	.	ID=CF822CC27A:exon:7512;Parent=CF822CC27A;
scaffold_88	maker	exon	29618	29693	.	-	.	ID=CF822CC27A:exon:7513;Parent=CF822CC27A;
scaffold_88	maker	exon	29768	29977	.	-	.	ID=CF822CC27A:exon:7514;Parent=CF822CC27A;
scaffold_88	maker	exon	30057	30200	.	-	.	ID=CF822CC27A:exon:7515;Parent=CF822CC27A;
scaffold_88	maker	exon	30266	30293	.	-	.	ID=CF822CC27A:exon:7516;Parent=CF822CC27A;
scaffold_88	maker	exon	30361	30439	.	-	.	ID=CF822CC27A:exon:7517;Parent=CF822CC27A;
scaffold_88	maker	exon	30504	30626	.	-	.	ID=CF822CC27A:exon:7518;Parent=CF822CC27A;
scaffold_88	maker	exon	30691	30815	.	-	.	ID=CF822CC27A:exon:7519;Parent=CF822CC27A;
scaffold_88	maker	exon	30881	31078	.	-	.	ID=CF822CC27A:exon:7520;Parent=CF822CC27A;
scaffold_88	maker	exon	31150	31200	.	-	.	ID=CF822CC27A:exon:7521;Parent=CF822CC27A;
scaffold_88	maker	exon	31575	31728	.	-	.	ID=CF822CC27A:exon:7522;Parent=CF822CC27A;
scaffold_88	maker	exon	31790	31967	.	-	.	ID=CF822CC27A:exon:7523;Parent=CF822CC27A;
scaffold_88	maker	exon	32046	32315	.	-	.	ID=CF822CC27A:exon:7524;Parent=CF822CC27A;
scaffold_88	maker	exon	32398	32520	.	-	.	ID=CF822CC27A:exon:7525;Parent=CF822CC27A;
scaffold_88	maker	exon	32653	32816	.	-	.	ID=CF822CC27A:exon:7526;Parent=CF822CC27A;
scaffold_88	maker	CDS	28707	29027	.	-	0	ID=CF822CC27A:cds:7525;Parent=CF822CC27A;
scaffold_88	maker	CDS	29099	29155	.	-	0	ID=CF822CC27A:cds:7524;Parent=CF822CC27A;
scaffold_88	maker	CDS	29217	29264	.	-	0	ID=CF822CC27A:cds:7523;Parent=CF822CC27A;
scaffold_88	maker	CDS	29330	29336	.	-	1	ID=CF822CC27A:cds:7522;Parent=CF822CC27A;
scaffold_88	maker	CDS	29399	29458	.	-	1	ID=CF822CC27A:cds:7521;Parent=CF822CC27A;
scaffold_88	maker	CDS	29517	29557	.	-	0	ID=CF822CC27A:cds:7520;Parent=CF822CC27A;
scaffold_88	maker	CDS	29618	29693	.	-	1	ID=CF822CC27A:cds:7519;Parent=CF822CC27A;
scaffold_88	maker	CDS	29768	29977	.	-	1	ID=CF822CC27A:cds:7518;Parent=CF822CC27A;
scaffold_88	maker	CDS	30057	30200	.	-	1	ID=CF822CC27A:cds:7517;Parent=CF822CC27A;
scaffold_88	maker	CDS	30266	30293	.	-	2	ID=CF822CC27A:cds:7516;Parent=CF822CC27A;
scaffold_88	maker	CDS	30361	30439	.	-	0	ID=CF822CC27A:cds:7515;Parent=CF822CC27A;
scaffold_88	maker	CDS	30504	30626	.	-	0	ID=CF822CC27A:cds:7514;Parent=CF822CC27A;
scaffold_88	maker	CDS	30691	30815	.	-	2	ID=CF822CC27A:cds:7513;Parent=CF822CC27A;
scaffold_88	maker	CDS	30881	31078	.	-	2	ID=CF822CC27A:cds:7512;Parent=CF822CC27A;
scaffold_88	maker	CDS	31150	31200	.	-	2	ID=CF822CC27A:cds:7511;Parent=CF822CC27A;
scaffold_88	maker	CDS	31575	31728	.	-	0	ID=CF822CC27A:cds:7510;Parent=CF822CC27A;
scaffold_88	maker	CDS	31790	31967	.	-	1	ID=CF822CC27A:cds:7509;Parent=CF822CC27A;
scaffold_88	maker	CDS	32046	32315	.	-	1	ID=CF822CC27A:cds:7508;Parent=CF822CC27A;
scaffold_88	maker	CDS	32398	32520	.	-	1	ID=CF822CC27A:cds:7507;Parent=CF822CC27A;
scaffold_88	maker	CDS	32653	32816	.	-	0	ID=CF822CC27A:cds:7506;Parent=CF822CC27A;

scaffold_88	maker	gene	19662	21050	.	-	.	ID=G_64240F096B;Name=64240F096B;
scaffold_88	maker	mRNA	19662	21050	.	-	.	ID=64240F096B;Parent=G_64240F096B;Name=64240F096B;eAED=0.83
scaffold_88	maker	exon	19662	19714	.	-	.	ID=64240F096B:exon:7527;Parent=64240F096B;
scaffold_88	maker	exon	19782	19865	.	-	.	ID=64240F096B:exon:7528;Parent=64240F096B;
scaffold_88	maker	exon	19930	19990	.	-	.	ID=64240F096B:exon:7529;Parent=64240F096B;
scaffold_88	maker	exon	20049	20070	.	-	.	ID=64240F096B:exon:7530;Parent=64240F096B;
scaffold_88	maker	exon	20142	20292	.	-	.	ID=64240F096B:exon:7531;Parent=64240F096B;
scaffold_88	maker	exon	20361	20420	.	-	.	ID=64240F096B:exon:7532;Parent=64240F096B;
scaffold_88	maker	exon	20494	20558	.	-	.	ID=64240F096B:exon:7533;Parent=64240F096B;
scaffold_88	maker	exon	20617	20667	.	-	.	ID=64240F096B:exon:7534;Parent=64240F096B;
scaffold_88	maker	exon	20734	20812	.	-	.	ID=64240F096B:exon:7535;Parent=64240F096B;
scaffold_88	maker	exon	20878	20931	.	-	.	ID=64240F096B:exon:7536;Parent=64240F096B;
scaffold_88	maker	exon	20996	21050	.	-	.	ID=64240F096B:exon:7537;Parent=64240F096B;
scaffold_88	maker	CDS	19662	19714	.	-	2	ID=64240F096B:cds:7536;Parent=64240F096B;
scaffold_88	maker	CDS	19782	19865	.	-	2	ID=64240F096B:cds:7535;Parent=64240F096B;
scaffold_88	maker	CDS	19930	19990	.	-	0	ID=64240F096B:cds:7534;Parent=64240F096B;
scaffold_88	maker	CDS	20049	20070	.	-	1	ID=64240F096B:cds:7533;Parent=64240F096B;
scaffold_88	maker	CDS	20142	20292	.	-	2	ID=64240F096B:cds:7532;Parent=64240F096B;
scaffold_88	maker	CDS	20361	20420	.	-	2	ID=64240F096B:cds:7531;Parent=64240F096B;
scaffold_88	maker	CDS	20494	20558	.	-	1	ID=64240F096B:cds:7530;Parent=64240F096B;
scaffold_88	maker	CDS	20617	20667	.	-	1	ID=64240F096B:cds:7529;Parent=64240F096B;
scaffold_88	maker	CDS	20734	20812	.	-	2	ID=64240F096B:cds:7528;Parent=64240F096B;
scaffold_88	maker	CDS	20878	20931	.	-	2	ID=64240F096B:cds:7527;Parent=64240F096B;
scaffold_88	maker	CDS	20996	21050	.	-	0	ID=64240F096B:cds:7526;Parent=64240F096B;
scaffold_1151	maker	gene	1513	5086	.	+	.	ID=G_3939CF78A0;Name=3939CF78A0;
scaffold_1151	maker	mRNA	1513	5086	.	+	.	ID=3939CF78A0;Parent=G_3939CF78A0;Name=3939CF78A0;eAED=0.10
scaffold_1151	maker	exon	1513	1703	.	+	.	ID=3939CF78A0:exon:39981;Parent=3939CF78A0;
scaffold_1151	maker	exon	1770	1893	.	+	.	ID=3939CF78A0:exon:39982;Parent=3939CF78A0;
scaffold_1151	maker	exon	1949	2011	.	+	.	ID=3939CF78A0:exon:39983;Parent=3939CF78A0;
scaffold_1151	maker	exon	2087	2248	.	+	.	ID=3939CF78A0:exon:39984;Parent=3939CF78A0;
scaffold_1151	maker	exon	2308	2675	.	+	.	ID=3939CF78A0:exon:39985;Parent=3939CF78A0;
scaffold_1151	maker	exon	2759	2903	.	+	.	ID=3939CF78A0:exon:39986;Parent=3939CF78A0;
scaffold_1151	maker	exon	2963	3126	.	+	.	ID=3939CF78A0:exon:39987;Parent=3939CF78A0;
scaffold_1151	maker	exon	3192	3546	.	+	.	ID=3939CF78A0:exon:39988;Parent=3939CF78A0;
scaffold_1151	maker	exon	3616	3739	.	+	.	ID=3939CF78A0:exon:39989;Parent=3939CF78A0;
scaffold_1151	maker	exon	3818	4071	.	+	.	ID=3939CF78A0:exon:39990;Parent=3939CF78A0;
scaffold_1151	maker	exon	4157	4579	.	+	.	ID=3939CF78A0:exon:39991;Parent=3939CF78A0;
scaffold_1151	maker	exon	4671	4865	.	+	.	ID=3939CF78A0:exon:39992;Parent=3939CF78A0;
scaffold_1151	maker	exon	4967	5086	.	+	.	ID=3939CF78A0:exon:39993;Parent=3939CF78A0;
scaffold_1151	maker	CDS	1513	1703	.	+	0	ID=3939CF78A0:cds:39951;Parent=3939CF78A0;
scaffold_1151	maker	CDS	1770	1893	.	+	1	ID=3939CF78A0:cds:39952;Parent=3939CF78A0;
scaffold_1151	maker	CDS	1949	2011	.	+	0	ID=3939CF78A0:cds:39953;Parent=3939CF78A0;
scaffold_1151	maker	CDS	2087	2248	.	+	0	ID=3939CF78A0:cds:39954;Parent=3939CF78A0;
scaffold_1151	maker	CDS	2308	2675	.	+	0	ID=3939CF78A0:cds:39955;Parent=3939CF78A0;
scaffold_1151	maker	CDS	2759	2903	.	+	1	ID=3939CF78A0:cds:39956;Parent=3939CF78A0;
scaffold_1151	maker	CDS	2963	3126	.	+	0	ID=3939CF78A0:cds:39957;Parent=3939CF78A0;
scaffold_1151	maker	CDS	3192	3546	.	+	1	ID=3939CF78A0:cds:39958;Parent=3939CF78A0;
scaffold_1151	maker	CDS	3616	3739	.	+	0	ID=3939CF78A0:cds:39959;Parent=3939CF78A0;

scaffold_1151	maker	CDS	3818	4071	.	+	2	ID=3939CF78A0:cds:39960;Parent=3939CF78A0;
scaffold_1151	maker	CDS	4157	4579	.	+	0	ID=3939CF78A0:cds:39961;Parent=3939CF78A0;
scaffold_1151	maker	CDS	4671	4865	.	+	0	ID=3939CF78A0:cds:39962;Parent=3939CF78A0;
scaffold_1151	maker	CDS	4967	5086	.	+	0	ID=3939CF78A0:cds:39963;Parent=3939CF78A0;
scaffold_1151	maker	gene	7847	10161	.	+	.	ID=G_75BA887218;Name=75BA887218;
scaffold_1151	maker	mRNA	7847	10161	.	+	.	ID=75BA887218;Parent=G_75BA887218;Name=75BA887218;eAED=0.43
scaffold_1151	maker	exon	7847	8179	.	+	.	ID=75BA887218:exon:39994;Parent=75BA887218;
scaffold_1151	maker	exon	8257	8316	.	+	.	ID=75BA887218:exon:39995;Parent=75BA887218;
scaffold_1151	maker	exon	8392	8724	.	+	.	ID=75BA887218:exon:39996;Parent=75BA887218;
scaffold_1151	maker	exon	8798	8998	.	+	.	ID=75BA887218:exon:39997;Parent=75BA887218;
scaffold_1151	maker	exon	9057	9140	.	+	.	ID=75BA887218:exon:39998;Parent=75BA887218;
scaffold_1151	maker	exon	9193	9279	.	+	.	ID=75BA887218:exon:39999;Parent=75BA887218;
scaffold_1151	maker	exon	9344	9419	.	+	.	ID=75BA887218:exon:40000;Parent=75BA887218;
scaffold_1151	maker	exon	9474	9637	.	+	.	ID=75BA887218:exon:40001;Parent=75BA887218;
scaffold_1151	maker	exon	9710	10006	.	+	.	ID=75BA887218:exon:40002;Parent=75BA887218;
scaffold_1151	maker	exon	10078	10161	.	+	.	ID=75BA887218:exon:40003;Parent=75BA887218;
scaffold_1151	maker	CDS	7847	8179	.	+	0	ID=75BA887218:cds:39964;Parent=75BA887218;
scaffold_1151	maker	CDS	8257	8316	.	+	0	ID=75BA887218:cds:39965;Parent=75BA887218;
scaffold_1151	maker	CDS	8392	8724	.	+	0	ID=75BA887218:cds:39966;Parent=75BA887218;
scaffold_1151	maker	CDS	8798	8998	.	+	0	ID=75BA887218:cds:39967;Parent=75BA887218;
scaffold_1151	maker	CDS	9057	9140	.	+	0	ID=75BA887218:cds:39968;Parent=75BA887218;
scaffold_1151	maker	CDS	9193	9279	.	+	0	ID=75BA887218:cds:39969;Parent=75BA887218;
scaffold_1151	maker	CDS	9344	9419	.	+	0	ID=75BA887218:cds:39970;Parent=75BA887218;
scaffold_1151	maker	CDS	9474	9637	.	+	2	ID=75BA887218:cds:39971;Parent=75BA887218;
scaffold_1151	maker	CDS	9710	10006	.	+	0	ID=75BA887218:cds:39972;Parent=75BA887218;
scaffold_1151	maker	CDS	10078	10161	.	+	0	ID=75BA887218:cds:39973;Parent=75BA887218;
scaffold_1151	maker	gene	479	950	.	-	.	ID=G_8ADAEE5019;Name=8ADAEE5019;
scaffold_1151	maker	mRNA	479	950	.	-	.	ID=8ADAEE5019;Parent=G_8ADAEE5019;Name=8ADAEE5019;eAED=0.47
scaffold_1151	maker	exon	479	586	.	-	.	ID=8ADAEE5019:exon:40007;Parent=8ADAEE5019;
scaffold_1151	maker	exon	656	807	.	-	.	ID=8ADAEE5019:exon:40008;Parent=8ADAEE5019;
scaffold_1151	maker	exon	887	950	.	-	.	ID=8ADAEE5019:exon:40009;Parent=8ADAEE5019;
scaffold_1151	maker	CDS	479	586	.	-	0	ID=8ADAEE5019:cds:39979;Parent=8ADAEE5019;
scaffold_1151	maker	CDS	656	807	.	-	2	ID=8ADAEE5019:cds:39978;Parent=8ADAEE5019;
scaffold_1151	maker	CDS	887	950	.	-	0	ID=8ADAEE5019:cds:39977;Parent=8ADAEE5019;
scaffold_364	maker	gene	5497	8029	.	+	.	ID=G_EBC454F2D9;Name=EBC454F2D9;
scaffold_364	maker	mRNA	5497	8029	.	+	.	ID=EBC454F2D9;Parent=G_EBC454F2D9;Name=EBC454F2D9;eAED=0.87
scaffold_364	maker	exon	5497	5635	.	+	.	ID=EBC454F2D9:exon:20328;Parent=EBC454F2D9;
scaffold_364	maker	exon	6398	6429	.	+	.	ID=EBC454F2D9:exon:20329;Parent=EBC454F2D9;
scaffold_364	maker	exon	7424	7648	.	+	.	ID=EBC454F2D9:exon:20330;Parent=EBC454F2D9;
scaffold_364	maker	exon	7711	7865	.	+	.	ID=EBC454F2D9:exon:20331;Parent=EBC454F2D9;
scaffold_364	maker	exon	7924	8029	.	+	.	ID=EBC454F2D9:exon:20332;Parent=EBC454F2D9;
scaffold_364	maker	CDS	5497	5635	.	+	0	ID=EBC454F2D9:cds:20313;Parent=EBC454F2D9;
scaffold_364	maker	CDS	6398	6429	.	+	2	ID=EBC454F2D9:cds:20314;Parent=EBC454F2D9;
scaffold_364	maker	CDS	7424	7648	.	+	0	ID=EBC454F2D9:cds:20315;Parent=EBC454F2D9;
scaffold_364	maker	CDS	7711	7865	.	+	0	ID=EBC454F2D9:cds:20316;Parent=EBC454F2D9;
scaffold_364	maker	CDS	7924	8029	.	+	1	ID=EBC454F2D9:cds:20317;Parent=EBC454F2D9;
scaffold_364	maker	gene	14784	16775	.	-	.	ID=G_66395ED7A4;Name=66395ED7A4;
scaffold_364	maker	mRNA	14784	16775	.	-	.	ID=66395ED7A4;Parent=G_66395ED7A4;Name=66395ED7A4;eAED=0.18

scaffold_364	maker	exon	14784	14921	.	-	.	ID=66395ED7A4:exon:20333;Parent=66395ED7A4;
scaffold_364	maker	exon	14996	15056	.	-	.	ID=66395ED7A4:exon:20334;Parent=66395ED7A4;
scaffold_364	maker	exon	15119	15194	.	-	.	ID=66395ED7A4:exon:20335;Parent=66395ED7A4;
scaffold_364	maker	exon	15259	15491	.	-	.	ID=66395ED7A4:exon:20336;Parent=66395ED7A4;
scaffold_364	maker	exon	15560	15666	.	-	.	ID=66395ED7A4:exon:20337;Parent=66395ED7A4;
scaffold_364	maker	exon	15729	15888	.	-	.	ID=66395ED7A4:exon:20338;Parent=66395ED7A4;
scaffold_364	maker	exon	15964	16073	.	-	.	ID=66395ED7A4:exon:20339;Parent=66395ED7A4;
scaffold_364	maker	exon	16136	16288	.	-	.	ID=66395ED7A4:exon:20340;Parent=66395ED7A4;
scaffold_364	maker	exon	16353	16460	.	-	.	ID=66395ED7A4:exon:20341;Parent=66395ED7A4;
scaffold_364	maker	exon	16531	16669	.	-	.	ID=66395ED7A4:exon:20342;Parent=66395ED7A4;
scaffold_364	maker	exon	16747	16775	.	-	.	ID=66395ED7A4:exon:20343;Parent=66395ED7A4;
scaffold_364	maker	CDS	14784	14921	.	-	0	ID=66395ED7A4:cds:20328;Parent=66395ED7A4;
scaffold_364	maker	CDS	14996	15056	.	-	1	ID=66395ED7A4:cds:20327;Parent=66395ED7A4;
scaffold_364	maker	CDS	15119	15194	.	-	2	ID=66395ED7A4:cds:20326;Parent=66395ED7A4;
scaffold_364	maker	CDS	15259	15491	.	-	1	ID=66395ED7A4:cds:20325;Parent=66395ED7A4;
scaffold_364	maker	CDS	15560	15666	.	-	0	ID=66395ED7A4:cds:20324;Parent=66395ED7A4;
scaffold_364	maker	CDS	15729	15888	.	-	1	ID=66395ED7A4:cds:20323;Parent=66395ED7A4;
scaffold_364	maker	CDS	15964	16073	.	-	0	ID=66395ED7A4:cds:20322;Parent=66395ED7A4;
scaffold_364	maker	CDS	16136	16288	.	-	0	ID=66395ED7A4:cds:20321;Parent=66395ED7A4;
scaffold_364	maker	CDS	16353	16460	.	-	0	ID=66395ED7A4:cds:20320;Parent=66395ED7A4;
scaffold_364	maker	CDS	16531	16669	.	-	1	ID=66395ED7A4:cds:20319;Parent=66395ED7A4;
scaffold_364	maker	CDS	16747	16775	.	-	0	ID=66395ED7A4:cds:20318;Parent=66395ED7A4;
scaffold_364	maker	gene	2456	3511	.	-	.	ID=G_99EC4BD172;Name=99EC4BD172;
scaffold_364	maker	mRNA	2456	3511	.	-	.	ID=99EC4BD172;Parent=G_99EC4BD172;Name=99EC4BD172;eAED=0.27
scaffold_364	maker	exon	2456	2683	.	-	.	ID=99EC4BD172:exon:20344;Parent=99EC4BD172;
scaffold_364	maker	exon	2768	2774	.	-	.	ID=99EC4BD172:exon:20345;Parent=99EC4BD172;
scaffold_364	maker	exon	2847	2939	.	-	.	ID=99EC4BD172:exon:20346;Parent=99EC4BD172;
scaffold_364	maker	exon	3013	3335	.	-	.	ID=99EC4BD172:exon:20347;Parent=99EC4BD172;
scaffold_364	maker	exon	3401	3511	.	-	.	ID=99EC4BD172:exon:20348;Parent=99EC4BD172;
scaffold_364	maker	CDS	2456	2683	.	-	0	ID=99EC4BD172:cds:20333;Parent=99EC4BD172;
scaffold_364	maker	CDS	2768	2774	.	-	1	ID=99EC4BD172:cds:20332;Parent=99EC4BD172;
scaffold_364	maker	CDS	2847	2939	.	-	1	ID=99EC4BD172:cds:20331;Parent=99EC4BD172;
scaffold_364	maker	CDS	3013	3335	.	-	0	ID=99EC4BD172:cds:20330;Parent=99EC4BD172;
scaffold_364	maker	CDS	3401	3511	.	-	0	ID=99EC4BD172:cds:20329;Parent=99EC4BD172;
scaffold_364	maker	gene	17561	19200	.	-	.	ID=G_6083400DA8;Name=6083400DA8;
scaffold_364	maker	mRNA	17561	19200	.	-	.	ID=6083400DA8;Parent=G_6083400DA8;Name=6083400DA8;eAED=0.44
scaffold_364	maker	exon	17561	17594	.	-	.	ID=6083400DA8:exon:20349;Parent=6083400DA8;
scaffold_364	maker	exon	17655	17773	.	-	.	ID=6083400DA8:exon:20350;Parent=6083400DA8;
scaffold_364	maker	exon	17851	17900	.	-	.	ID=6083400DA8:exon:20351;Parent=6083400DA8;
scaffold_364	maker	exon	17992	18063	.	-	.	ID=6083400DA8:exon:20352;Parent=6083400DA8;
scaffold_364	maker	exon	18286	18301	.	-	.	ID=6083400DA8:exon:20353;Parent=6083400DA8;
scaffold_364	maker	exon	18353	18379	.	-	.	ID=6083400DA8:exon:20354;Parent=6083400DA8;
scaffold_364	maker	exon	18449	18555	.	-	.	ID=6083400DA8:exon:20355;Parent=6083400DA8;
scaffold_364	maker	exon	18765	18957	.	-	.	ID=6083400DA8:exon:20356;Parent=6083400DA8;
scaffold_364	maker	exon	19024	19200	.	-	.	ID=6083400DA8:exon:20357;Parent=6083400DA8;
scaffold_364	maker	CDS	17561	17594	.	-	1	ID=6083400DA8:cds:20342;Parent=6083400DA8;
scaffold_364	maker	CDS	17655	17773	.	-	0	ID=6083400DA8:cds:20341;Parent=6083400DA8;
scaffold_364	maker	CDS	17851	17900	.	-	2	ID=6083400DA8:cds:20340;Parent=6083400DA8;

scaffold_364	maker	CDS	17992	18063	.	-	2	ID=6083400DA8:cds:20339;Parent=6083400DA8;
scaffold_364	maker	CDS	18286	18301	.	-	0	ID=6083400DA8:cds:20338;Parent=6083400DA8;
scaffold_364	maker	CDS	18353	18379	.	-	0	ID=6083400DA8:cds:20337;Parent=6083400DA8;
scaffold_364	maker	CDS	18449	18555	.	-	2	ID=6083400DA8:cds:20336;Parent=6083400DA8;
scaffold_364	maker	CDS	18765	18957	.	-	0	ID=6083400DA8:cds:20335;Parent=6083400DA8;
scaffold_364	maker	CDS	19024	19200	.	-	0	ID=6083400DA8:cds:20334;Parent=6083400DA8;
scaffold_1383	maker	gene	1292	2355	.	-	.	ID=G_889C373B53;Name=889C373B53;
scaffold_1383	maker	mRNA	1292	2355	.	-	.	ID=889C373B53;Parent=G_889C373B53;Name=889C373B53;eAED=0.73
scaffold_1383	maker	exon	1292	1535	.	-	.	ID=889C373B53:exon:43183;Parent=889C373B53;
scaffold_1383	maker	exon	1652	1738	.	-	.	ID=889C373B53:exon:43184;Parent=889C373B53;
scaffold_1383	maker	exon	1898	2355	.	-	.	ID=889C373B53:exon:43185;Parent=889C373B53;
scaffold_1383	maker	CDS	1292	1535	.	-	1	ID=889C373B53:cds:43154;Parent=889C373B53;
scaffold_1383	maker	CDS	1652	1738	.	-	1	ID=889C373B53:cds:43153;Parent=889C373B53;
scaffold_1383	maker	CDS	1898	2355	.	-	0	ID=889C373B53:cds:43152;Parent=889C373B53;
scaffold_1642	maker	gene	3311	5540	.	-	.	ID=G_43355D0F5E;Name=43355D0F5E;
scaffold_1642	maker	mRNA	3311	5540	.	-	.	ID=43355D0F5E;Parent=G_43355D0F5E;Name=43355D0F5E;eAED=0.42
scaffold_1642	maker	exon	3311	3393	.	-	.	ID=43355D0F5E:exon:45594;Parent=43355D0F5E;
scaffold_1642	maker	exon	3454	3639	.	-	.	ID=43355D0F5E:exon:45595;Parent=43355D0F5E;
scaffold_1642	maker	exon	3696	3760	.	-	.	ID=43355D0F5E:exon:45596;Parent=43355D0F5E;
scaffold_1642	maker	exon	3819	3935	.	-	.	ID=43355D0F5E:exon:45597;Parent=43355D0F5E;
scaffold_1642	maker	exon	3998	4178	.	-	.	ID=43355D0F5E:exon:45598;Parent=43355D0F5E;
scaffold_1642	maker	exon	4247	4289	.	-	.	ID=43355D0F5E:exon:45599;Parent=43355D0F5E;
scaffold_1642	maker	exon	4351	4517	.	-	.	ID=43355D0F5E:exon:45600;Parent=43355D0F5E;
scaffold_1642	maker	exon	4610	4635	.	-	.	ID=43355D0F5E:exon:45601;Parent=43355D0F5E;
scaffold_1642	maker	exon	4703	4791	.	-	.	ID=43355D0F5E:exon:45602;Parent=43355D0F5E;
scaffold_1642	maker	exon	4854	4879	.	-	.	ID=43355D0F5E:exon:45603;Parent=43355D0F5E;
scaffold_1642	maker	exon	4943	5062	.	-	.	ID=43355D0F5E:exon:45604;Parent=43355D0F5E;
scaffold_1642	maker	exon	5116	5209	.	-	.	ID=43355D0F5E:exon:45605;Parent=43355D0F5E;
scaffold_1642	maker	exon	5269	5300	.	-	.	ID=43355D0F5E:exon:45606;Parent=43355D0F5E;
scaffold_1642	maker	exon	5366	5540	.	-	.	ID=43355D0F5E:exon:45607;Parent=43355D0F5E;
scaffold_1642	maker	CDS	3311	3393	.	-	2	ID=43355D0F5E:cds:45572;Parent=43355D0F5E;
scaffold_1642	maker	CDS	3454	3639	.	-	2	ID=43355D0F5E:cds:45571;Parent=43355D0F5E;
scaffold_1642	maker	CDS	3696	3760	.	-	1	ID=43355D0F5E:cds:45570;Parent=43355D0F5E;
scaffold_1642	maker	CDS	3819	3935	.	-	1	ID=43355D0F5E:cds:45569;Parent=43355D0F5E;
scaffold_1642	maker	CDS	3998	4178	.	-	2	ID=43355D0F5E:cds:45568;Parent=43355D0F5E;
scaffold_1642	maker	CDS	4247	4289	.	-	0	ID=43355D0F5E:cds:45567;Parent=43355D0F5E;
scaffold_1642	maker	CDS	4351	4517	.	-	2	ID=43355D0F5E:cds:45566;Parent=43355D0F5E;
scaffold_1642	maker	CDS	4610	4635	.	-	1	ID=43355D0F5E:cds:45565;Parent=43355D0F5E;
scaffold_1642	maker	CDS	4703	4791	.	-	0	ID=43355D0F5E:cds:45564;Parent=43355D0F5E;
scaffold_1642	maker	CDS	4854	4879	.	-	2	ID=43355D0F5E:cds:45563;Parent=43355D0F5E;
scaffold_1642	maker	CDS	4943	5062	.	-	2	ID=43355D0F5E:cds:45562;Parent=43355D0F5E;
scaffold_1642	maker	CDS	5116	5209	.	-	0	ID=43355D0F5E:cds:45561;Parent=43355D0F5E;
scaffold_1642	maker	CDS	5269	5300	.	-	2	ID=43355D0F5E:cds:45560;Parent=43355D0F5E;
scaffold_1642	maker	CDS	5366	5540	.	-	0	ID=43355D0F5E:cds:45559;Parent=43355D0F5E;
scaffold_1696	maker	gene	5264	5591	.	-	.	ID=G_2C672E81DB;Name=2C672E81DB;
scaffold_1696	maker	mRNA	5264	5591	.	-	.	ID=2C672E81DB;Parent=G_2C672E81DB;Name=2C672E81DB;eAED=0.59
scaffold_1696	maker	exon	5264	5412	.	-	.	ID=2C672E81DB:exon:46073;Parent=2C672E81DB;
scaffold_1696	maker	exon	5492	5591	.	-	.	ID=2C672E81DB:exon:46074;Parent=2C672E81DB;

scaffold_1696	maker	CDS	5264	5412	.	-	2	ID=2C672E81DB:cds:46038;Parent=2C672E81DB;
scaffold_1696	maker	CDS	5492	5591	.	-	0	ID=2C672E81DB:cds:46037;Parent=2C672E81DB;
scaffold_1696	maker	gene	4600	5043	.	-	.	ID=G_A267C24DEE;Name=A267C24DEE;
scaffold_1696	maker	mRNA	4600	5043	.	-	.	ID=A267C24DEE;Parent=G_A267C24DEE;Name=A267C24DEE;eAED=0.62
scaffold_1696	maker	exon	4600	4694	.	-	.	ID=A267C24DEE:exon:46075;Parent=A267C24DEE;
scaffold_1696	maker	exon	4914	5043	.	-	.	ID=A267C24DEE:exon:46076;Parent=A267C24DEE;
scaffold_1696	maker	CDS	4600	4694	.	-	2	ID=A267C24DEE:cds:46040;Parent=A267C24DEE;
scaffold_1696	maker	CDS	4914	5043	.	-	0	ID=A267C24DEE:cds:46039;Parent=A267C24DEE;
scaffold_1696	maker	gene	591	3612	.	-	.	ID=G_DDF143D66E;Name=DDF143D66E;
scaffold_1696	maker	mRNA	591	3612	.	-	.	ID=DDF143D66E;Parent=G_DDF143D66E;Name=DDF143D66E;eAED=0.78
scaffold_1696	maker	exon	591	626	.	-	.	ID=DDF143D66E:exon:46077;Parent=DDF143D66E;
scaffold_1696	maker	exon	750	812	.	-	.	ID=DDF143D66E:exon:46078;Parent=DDF143D66E;
scaffold_1696	maker	exon	893	911	.	-	.	ID=DDF143D66E:exon:46079;Parent=DDF143D66E;
scaffold_1696	maker	exon	976	1028	.	-	.	ID=DDF143D66E:exon:46080;Parent=DDF143D66E;
scaffold_1696	maker	exon	1092	1175	.	-	.	ID=DDF143D66E:exon:46081;Parent=DDF143D66E;
scaffold_1696	maker	exon	1244	1357	.	-	.	ID=DDF143D66E:exon:46082;Parent=DDF143D66E;
scaffold_1696	maker	exon	2108	2139	.	-	.	ID=DDF143D66E:exon:46083;Parent=DDF143D66E;
scaffold_1696	maker	exon	2211	2438	.	-	.	ID=DDF143D66E:exon:46084;Parent=DDF143D66E;
scaffold_1696	maker	exon	3334	3374	.	-	.	ID=DDF143D66E:exon:46085;Parent=DDF143D66E;
scaffold_1696	maker	exon	3443	3612	.	-	.	ID=DDF143D66E:exon:46086;Parent=DDF143D66E;
scaffold_1696	maker	CDS	591	626	.	-	0	ID=DDF143D66E:cds:46050;Parent=DDF143D66E;
scaffold_1696	maker	CDS	750	812	.	-	0	ID=DDF143D66E:cds:46049;Parent=DDF143D66E;
scaffold_1696	maker	CDS	893	911	.	-	1	ID=DDF143D66E:cds:46048;Parent=DDF143D66E;
scaffold_1696	maker	CDS	976	1028	.	-	0	ID=DDF143D66E:cds:46047;Parent=DDF143D66E;
scaffold_1696	maker	CDS	1092	1175	.	-	0	ID=DDF143D66E:cds:46046;Parent=DDF143D66E;
scaffold_1696	maker	CDS	1244	1357	.	-	0	ID=DDF143D66E:cds:46045;Parent=DDF143D66E;
scaffold_1696	maker	CDS	2108	2139	.	-	2	ID=DDF143D66E:cds:46044;Parent=DDF143D66E;
scaffold_1696	maker	CDS	2211	2438	.	-	2	ID=DDF143D66E:cds:46043;Parent=DDF143D66E;
scaffold_1696	maker	CDS	3334	3374	.	-	1	ID=DDF143D66E:cds:46042;Parent=DDF143D66E;
scaffold_1696	maker	CDS	3443	3612	.	-	0	ID=DDF143D66E:cds:46041;Parent=DDF143D66E;
scaffold_1142	maker	gene	1002	3054	.	-	.	ID=G_12604A37F4;Name=12604A37F4;
scaffold_1142	maker	mRNA	1002	3054	.	-	.	ID=12604A37F4;Parent=G_12604A37F4;Name=12604A37F4;eAED=0.58
scaffold_1142	maker	exon	1002	1472	.	-	.	ID=12604A37F4:exon:39801;Parent=12604A37F4;
scaffold_1142	maker	exon	1531	1579	.	-	.	ID=12604A37F4:exon:39802;Parent=12604A37F4;
scaffold_1142	maker	exon	1665	1806	.	-	.	ID=12604A37F4:exon:39803;Parent=12604A37F4;
scaffold_1142	maker	exon	2422	2524	.	-	.	ID=12604A37F4:exon:39804;Parent=12604A37F4;
scaffold_1142	maker	exon	2619	2645	.	-	.	ID=12604A37F4:exon:39805;Parent=12604A37F4;
scaffold_1142	maker	exon	2712	2720	.	-	.	ID=12604A37F4:exon:39806;Parent=12604A37F4;
scaffold_1142	maker	exon	2785	2841	.	-	.	ID=12604A37F4:exon:39807;Parent=12604A37F4;
scaffold_1142	maker	exon	2901	2963	.	-	.	ID=12604A37F4:exon:39808;Parent=12604A37F4;
scaffold_1142	maker	exon	3031	3054	.	-	.	ID=12604A37F4:exon:39809;Parent=12604A37F4;
scaffold_1142	maker	CDS	1002	1472	.	-	0	ID=12604A37F4:cds:39779;Parent=12604A37F4;
scaffold_1142	maker	CDS	1531	1579	.	-	1	ID=12604A37F4:cds:39778;Parent=12604A37F4;
scaffold_1142	maker	CDS	1665	1806	.	-	2	ID=12604A37F4:cds:39777;Parent=12604A37F4;
scaffold_1142	maker	CDS	2422	2524	.	-	0	ID=12604A37F4:cds:39776;Parent=12604A37F4;
scaffold_1142	maker	CDS	2619	2645	.	-	0	ID=12604A37F4:cds:39775;Parent=12604A37F4;
scaffold_1142	maker	CDS	2712	2720	.	-	0	ID=12604A37F4:cds:39774;Parent=12604A37F4;
scaffold_1142	maker	CDS	2785	2841	.	-	0	ID=12604A37F4:cds:39773;Parent=12604A37F4;

scaffold_1142	maker	CDS	2901	2963	.	-	0	ID=12604A37F4:cds:39772;Parent=12604A37F4;
scaffold_1142	maker	CDS	3031	3054	.	-	0	ID=12604A37F4:cds:39771;Parent=12604A37F4;
scaffold_1880	maker	gene	1723	2095	.	+	.	ID=G_999C9CB0B1;Name=999C9CB0B1;
scaffold_1880	maker	mRNA	1723	2095	.	+	.	ID=999C9CB0B1;Parent=G_999C9CB0B1;Name=999C9CB0B1;eAED=0.48
scaffold_1880	maker	exon	1723	1916	.	+	.	ID=999C9CB0B1:exon:47358;Parent=999C9CB0B1;
scaffold_1880	maker	exon	1993	2095	.	+	.	ID=999C9CB0B1:exon:47359;Parent=999C9CB0B1;
scaffold_1880	maker	CDS	1723	1916	.	+	0	ID=999C9CB0B1:cds:47312;Parent=999C9CB0B1;
scaffold_1880	maker	CDS	1993	2095	.	+	1	ID=999C9CB0B1:cds:47313;Parent=999C9CB0B1;
scaffold_1278	maker	gene	10059	12426	.	+	.	ID=G_E77A238DEC;Name=E77A238DEC;
scaffold_1278	maker	mRNA	10059	12426	.	+	.	ID=E77A238DEC;Parent=G_E77A238DEC;Name=E77A238DEC;eAED=0.20
scaffold_1278	maker	exon	10059	10264	.	+	.	ID=E77A238DEC:exon:41863;Parent=E77A238DEC;
scaffold_1278	maker	exon	10351	10420	.	+	.	ID=E77A238DEC:exon:41864;Parent=E77A238DEC;
scaffold_1278	maker	exon	10484	10533	.	+	.	ID=E77A238DEC:exon:41865;Parent=E77A238DEC;
scaffold_1278	maker	exon	10599	10644	.	+	.	ID=E77A238DEC:exon:41866;Parent=E77A238DEC;
scaffold_1278	maker	exon	10715	10872	.	+	.	ID=E77A238DEC:exon:41867;Parent=E77A238DEC;
scaffold_1278	maker	exon	10964	11052	.	+	.	ID=E77A238DEC:exon:41868;Parent=E77A238DEC;
scaffold_1278	maker	exon	11122	11190	.	+	.	ID=E77A238DEC:exon:41869;Parent=E77A238DEC;
scaffold_1278	maker	exon	11267	11453	.	+	.	ID=E77A238DEC:exon:41870;Parent=E77A238DEC;
scaffold_1278	maker	exon	11519	11590	.	+	.	ID=E77A238DEC:exon:41871;Parent=E77A238DEC;
scaffold_1278	maker	exon	11653	11697	.	+	.	ID=E77A238DEC:exon:41872;Parent=E77A238DEC;
scaffold_1278	maker	exon	11759	11809	.	+	.	ID=E77A238DEC:exon:41873;Parent=E77A238DEC;
scaffold_1278	maker	exon	11879	11932	.	+	.	ID=E77A238DEC:exon:41874;Parent=E77A238DEC;
scaffold_1278	maker	exon	11995	12083	.	+	.	ID=E77A238DEC:exon:41875;Parent=E77A238DEC;
scaffold_1278	maker	exon	12152	12426	.	+	.	ID=E77A238DEC:exon:41876;Parent=E77A238DEC;
scaffold_1278	maker	CDS	10059	10264	.	+	0	ID=E77A238DEC:cds:41832;Parent=E77A238DEC;
scaffold_1278	maker	CDS	10351	10420	.	+	1	ID=E77A238DEC:cds:41833;Parent=E77A238DEC;
scaffold_1278	maker	CDS	10484	10533	.	+	0	ID=E77A238DEC:cds:41834;Parent=E77A238DEC;
scaffold_1278	maker	CDS	10599	10644	.	+	1	ID=E77A238DEC:cds:41835;Parent=E77A238DEC;
scaffold_1278	maker	CDS	10715	10872	.	+	0	ID=E77A238DEC:cds:41836;Parent=E77A238DEC;
scaffold_1278	maker	CDS	10964	11052	.	+	1	ID=E77A238DEC:cds:41837;Parent=E77A238DEC;
scaffold_1278	maker	CDS	11122	11190	.	+	2	ID=E77A238DEC:cds:41838;Parent=E77A238DEC;
scaffold_1278	maker	CDS	11267	11453	.	+	2	ID=E77A238DEC:cds:41839;Parent=E77A238DEC;
scaffold_1278	maker	CDS	11519	11590	.	+	1	ID=E77A238DEC:cds:41840;Parent=E77A238DEC;
scaffold_1278	maker	CDS	11653	11697	.	+	1	ID=E77A238DEC:cds:41841;Parent=E77A238DEC;
scaffold_1278	maker	CDS	11759	11809	.	+	1	ID=E77A238DEC:cds:41842;Parent=E77A238DEC;
scaffold_1278	maker	CDS	11879	11932	.	+	1	ID=E77A238DEC:cds:41843;Parent=E77A238DEC;
scaffold_1278	maker	CDS	11995	12083	.	+	1	ID=E77A238DEC:cds:41844;Parent=E77A238DEC;
scaffold_1278	maker	CDS	12152	12426	.	+	2	ID=E77A238DEC:cds:41845;Parent=E77A238DEC;
scaffold_1278	maker	gene	130	535	.	-	.	ID=G_C273ADFF16;Name=C273ADFF16;
scaffold_1278	maker	mRNA	130	535	.	-	.	ID=C273ADFF16;Parent=G_C273ADFF16;Name=C273ADFF16;eAED=0.24
scaffold_1278	maker	exon	130	256	.	-	.	ID=C273ADFF16:exon:41877;Parent=C273ADFF16;
scaffold_1278	maker	exon	345	535	.	-	.	ID=C273ADFF16:exon:41878;Parent=C273ADFF16;
scaffold_1278	maker	CDS	130	256	.	-	1	ID=C273ADFF16:cds:41847;Parent=C273ADFF16;
scaffold_1278	maker	CDS	345	535	.	-	0	ID=C273ADFF16:cds:41846;Parent=C273ADFF16;
scaffold_1278	maker	gene	5577	7504	.	-	.	ID=G_16A639A2C9;Name=16A639A2C9;
scaffold_1278	maker	mRNA	5577	7504	.	-	.	ID=16A639A2C9;Parent=G_16A639A2C9;Name=16A639A2C9;eAED=0.30
scaffold_1278	maker	exon	5577	5615	.	-	.	ID=16A639A2C9:exon:41879;Parent=16A639A2C9;
scaffold_1278	maker	exon	5702	5982	.	-	.	ID=16A639A2C9:exon:41880;Parent=16A639A2C9;

scaffold_1278	maker	exon	6053	6125	.	-	.	ID=16A639A2C9:exon:41881;Parent=16A639A2C9;
scaffold_1278	maker	exon	6189	6318	.	-	.	ID=16A639A2C9:exon:41882;Parent=16A639A2C9;
scaffold_1278	maker	exon	6389	6416	.	-	.	ID=16A639A2C9:exon:41883;Parent=16A639A2C9;
scaffold_1278	maker	exon	6485	6536	.	-	.	ID=16A639A2C9:exon:41884;Parent=16A639A2C9;
scaffold_1278	maker	exon	6597	6651	.	-	.	ID=16A639A2C9:exon:41885;Parent=16A639A2C9;
scaffold_1278	maker	exon	6716	6819	.	-	.	ID=16A639A2C9:exon:41886;Parent=16A639A2C9;
scaffold_1278	maker	exon	6899	7017	.	-	.	ID=16A639A2C9:exon:41887;Parent=16A639A2C9;
scaffold_1278	maker	exon	7083	7105	.	-	.	ID=16A639A2C9:exon:41888;Parent=16A639A2C9;
scaffold_1278	maker	exon	7174	7199	.	-	.	ID=16A639A2C9:exon:41889;Parent=16A639A2C9;
scaffold_1278	maker	exon	7253	7298	.	-	.	ID=16A639A2C9:exon:41890;Parent=16A639A2C9;
scaffold_1278	maker	exon	7425	7504	.	-	.	ID=16A639A2C9:exon:41891;Parent=16A639A2C9;
scaffold_1278	maker	CDS	5577	5615	.	-	0	ID=16A639A2C9:cds:41860;Parent=16A639A2C9;
scaffold_1278	maker	CDS	5702	5982	.	-	2	ID=16A639A2C9:cds:41859;Parent=16A639A2C9;
scaffold_1278	maker	CDS	6053	6125	.	-	0	ID=16A639A2C9:cds:41858;Parent=16A639A2C9;
scaffold_1278	maker	CDS	6189	6318	.	-	1	ID=16A639A2C9:cds:41857;Parent=16A639A2C9;
scaffold_1278	maker	CDS	6389	6416	.	-	2	ID=16A639A2C9:cds:41856;Parent=16A639A2C9;
scaffold_1278	maker	CDS	6485	6536	.	-	0	ID=16A639A2C9:cds:41855;Parent=16A639A2C9;
scaffold_1278	maker	CDS	6597	6651	.	-	1	ID=16A639A2C9:cds:41854;Parent=16A639A2C9;
scaffold_1278	maker	CDS	6716	6819	.	-	0	ID=16A639A2C9:cds:41853;Parent=16A639A2C9;
scaffold_1278	maker	CDS	6899	7017	.	-	2	ID=16A639A2C9:cds:41852;Parent=16A639A2C9;
scaffold_1278	maker	CDS	7083	7105	.	-	1	ID=16A639A2C9:cds:41851;Parent=16A639A2C9;
scaffold_1278	maker	CDS	7174	7199	.	-	0	ID=16A639A2C9:cds:41850;Parent=16A639A2C9;
scaffold_1278	maker	CDS	7253	7298	.	-	1	ID=16A639A2C9:cds:41849;Parent=16A639A2C9;
scaffold_1278	maker	CDS	7425	7504	.	-	0	ID=16A639A2C9:cds:41848;Parent=16A639A2C9;
scaffold_1278	maker	gene	2400	4679	.	-	.	ID=G_8E9734B041;Name=8E9734B041;
scaffold_1278	maker	mRNA	2400	4679	.	-	.	ID=8E9734B041;Parent=G_8E9734B041;Name=8E9734B041;eAED=0.38
scaffold_1278	maker	exon	2400	2565	.	-	.	ID=8E9734B041:exon:41892;Parent=8E9734B041;
scaffold_1278	maker	exon	2636	2725	.	-	.	ID=8E9734B041:exon:41893;Parent=8E9734B041;
scaffold_1278	maker	exon	2788	2839	.	-	.	ID=8E9734B041:exon:41894;Parent=8E9734B041;
scaffold_1278	maker	exon	2900	3099	.	-	.	ID=8E9734B041:exon:41895;Parent=8E9734B041;
scaffold_1278	maker	exon	3159	3607	.	-	.	ID=8E9734B041:exon:41896;Parent=8E9734B041;
scaffold_1278	maker	exon	3674	3738	.	-	.	ID=8E9734B041:exon:41897;Parent=8E9734B041;
scaffold_1278	maker	exon	3795	3843	.	-	.	ID=8E9734B041:exon:41898;Parent=8E9734B041;
scaffold_1278	maker	exon	3910	4024	.	-	.	ID=8E9734B041:exon:41899;Parent=8E9734B041;
scaffold_1278	maker	exon	4099	4197	.	-	.	ID=8E9734B041:exon:41900;Parent=8E9734B041;
scaffold_1278	maker	exon	4254	4342	.	-	.	ID=8E9734B041:exon:41901;Parent=8E9734B041;
scaffold_1278	maker	exon	4410	4443	.	-	.	ID=8E9734B041:exon:41902;Parent=8E9734B041;
scaffold_1278	maker	exon	4510	4679	.	-	.	ID=8E9734B041:exon:41903;Parent=8E9734B041;
scaffold_1278	maker	CDS	2400	2565	.	-	1	ID=8E9734B041:cds:41872;Parent=8E9734B041;
scaffold_1278	maker	CDS	2636	2725	.	-	1	ID=8E9734B041:cds:41871;Parent=8E9734B041;
scaffold_1278	maker	CDS	2788	2839	.	-	2	ID=8E9734B041:cds:41870;Parent=8E9734B041;
scaffold_1278	maker	CDS	2900	3099	.	-	1	ID=8E9734B041:cds:41869;Parent=8E9734B041;
scaffold_1278	maker	CDS	3159	3607	.	-	0	ID=8E9734B041:cds:41868;Parent=8E9734B041;
scaffold_1278	maker	CDS	3674	3738	.	-	2	ID=8E9734B041:cds:41867;Parent=8E9734B041;
scaffold_1278	maker	CDS	3795	3843	.	-	0	ID=8E9734B041:cds:41866;Parent=8E9734B041;
scaffold_1278	maker	CDS	3910	4024	.	-	1	ID=8E9734B041:cds:41865;Parent=8E9734B041;
scaffold_1278	maker	CDS	4099	4197	.	-	1	ID=8E9734B041:cds:41864;Parent=8E9734B041;
scaffold_1278	maker	CDS	4254	4342	.	-	0	ID=8E9734B041:cds:41863;Parent=8E9734B041;

scaffold_1278	maker	CDS	4410	4443	.	-	1	ID=8E9734B041:cds:41862;Parent=8E9734B041;
scaffold_1278	maker	CDS	4510	4679	.	-	0	ID=8E9734B041:cds:41861;Parent=8E9734B041;
scaffold_1278	maker	gene	881	1697	.	-	.	ID=G_D24257FE50;Name=D24257FE50;
scaffold_1278	maker	mRNA	881	1697	.	-	.	ID=D24257FE50;Parent=G_D24257FE50;Name=D24257FE50;eAED=0.43
scaffold_1278	maker	exon	881	1057	.	-	.	ID=D24257FE50:exon:41904;Parent=D24257FE50;
scaffold_1278	maker	exon	1125	1311	.	-	.	ID=D24257FE50:exon:41905;Parent=D24257FE50;
scaffold_1278	maker	exon	1380	1438	.	-	.	ID=D24257FE50:exon:41906;Parent=D24257FE50;
scaffold_1278	maker	exon	1516	1584	.	-	.	ID=D24257FE50:exon:41907;Parent=D24257FE50;
scaffold_1278	maker	exon	1647	1697	.	-	.	ID=D24257FE50:exon:41908;Parent=D24257FE50;
scaffold_1278	maker	CDS	881	1057	.	-	0	ID=D24257FE50:cds:41877;Parent=D24257FE50;
scaffold_1278	maker	CDS	1125	1311	.	-	1	ID=D24257FE50:cds:41876;Parent=D24257FE50;
scaffold_1278	maker	CDS	1380	1438	.	-	0	ID=D24257FE50:cds:41875;Parent=D24257FE50;
scaffold_1278	maker	CDS	1516	1584	.	-	0	ID=D24257FE50:cds:41874;Parent=D24257FE50;
scaffold_1278	maker	CDS	1647	1697	.	-	0	ID=D24257FE50:cds:41873;Parent=D24257FE50;
scaffold_2927	maker	gene	573	2057	.	+	.	ID=G_22D0CDA5D9;Name=22D0CDA5D9;
scaffold_2927	maker	mRNA	573	2057	.	+	.	ID=22D0CDA5D9;Parent=G_22D0CDA5D9;Name=22D0CDA5D9;eAED=0.19
scaffold_2927	maker	exon	573	633	.	+	.	ID=22D0CDA5D9:exon:51953;Parent=22D0CDA5D9;
scaffold_2927	maker	exon	707	801	.	+	.	ID=22D0CDA5D9:exon:51954;Parent=22D0CDA5D9;
scaffold_2927	maker	exon	884	967	.	+	.	ID=22D0CDA5D9:exon:51955;Parent=22D0CDA5D9;
scaffold_2927	maker	exon	1033	1155	.	+	.	ID=22D0CDA5D9:exon:51956;Parent=22D0CDA5D9;
scaffold_2927	maker	exon	1239	1307	.	+	.	ID=22D0CDA5D9:exon:51957;Parent=22D0CDA5D9;
scaffold_2927	maker	exon	1388	1520	.	+	.	ID=22D0CDA5D9:exon:51958;Parent=22D0CDA5D9;
scaffold_2927	maker	exon	1582	1988	.	+	.	ID=22D0CDA5D9:exon:51959;Parent=22D0CDA5D9;
scaffold_2927	maker	exon	2049	2057	.	+	.	ID=22D0CDA5D9:exon:51960;Parent=22D0CDA5D9;
scaffold_2927	maker	CDS	573	633	.	+	0	ID=22D0CDA5D9:cds:51898;Parent=22D0CDA5D9;
scaffold_2927	maker	CDS	707	801	.	+	2	ID=22D0CDA5D9:cds:51899;Parent=22D0CDA5D9;
scaffold_2927	maker	CDS	884	967	.	+	0	ID=22D0CDA5D9:cds:51900;Parent=22D0CDA5D9;
scaffold_2927	maker	CDS	1033	1155	.	+	0	ID=22D0CDA5D9:cds:51901;Parent=22D0CDA5D9;
scaffold_2927	maker	CDS	1239	1307	.	+	0	ID=22D0CDA5D9:cds:51902;Parent=22D0CDA5D9;
scaffold_2927	maker	CDS	1388	1520	.	+	0	ID=22D0CDA5D9:cds:51903;Parent=22D0CDA5D9;
scaffold_2927	maker	CDS	1582	1988	.	+	2	ID=22D0CDA5D9:cds:51904;Parent=22D0CDA5D9;
scaffold_2927	maker	CDS	2049	2057	.	+	0	ID=22D0CDA5D9:cds:51905;Parent=22D0CDA5D9;
scaffold_1484	maker	gene	5964	7755	.	+	.	ID=G_2261B0AC08;Name=2261B0AC08;
scaffold_1484	maker	mRNA	5964	7755	.	+	.	ID=2261B0AC08;Parent=G_2261B0AC08;Name=2261B0AC08;eAED=0.22
scaffold_1484	maker	exon	5964	6080	.	+	.	ID=2261B0AC08:exon:44136;Parent=2261B0AC08;
scaffold_1484	maker	exon	6152	6232	.	+	.	ID=2261B0AC08:exon:44137;Parent=2261B0AC08;
scaffold_1484	maker	exon	6305	6387	.	+	.	ID=2261B0AC08:exon:44138;Parent=2261B0AC08;
scaffold_1484	maker	exon	6453	7254	.	+	.	ID=2261B0AC08:exon:44139;Parent=2261B0AC08;
scaffold_1484	maker	exon	7387	7755	.	+	.	ID=2261B0AC08:exon:44140;Parent=2261B0AC08;
scaffold_1484	maker	CDS	5964	6080	.	+	0	ID=2261B0AC08:cds:44103;Parent=2261B0AC08;
scaffold_1484	maker	CDS	6152	6232	.	+	0	ID=2261B0AC08:cds:44104;Parent=2261B0AC08;
scaffold_1484	maker	CDS	6305	6387	.	+	0	ID=2261B0AC08:cds:44105;Parent=2261B0AC08;
scaffold_1484	maker	CDS	6453	7254	.	+	1	ID=2261B0AC08:cds:44106;Parent=2261B0AC08;
scaffold_1484	maker	CDS	7387	7755	.	+	0	ID=2261B0AC08:cds:44107;Parent=2261B0AC08;
scaffold_1484	maker	gene	2690	4720	.	+	.	ID=G_93390AF135;Name=93390AF135;
scaffold_1484	maker	mRNA	2690	4720	.	+	.	ID=93390AF135;Parent=G_93390AF135;Name=93390AF135;eAED=0.23
scaffold_1484	maker	exon	2690	2862	.	+	.	ID=93390AF135:exon:44141;Parent=93390AF135;
scaffold_1484	maker	exon	2924	3005	.	+	.	ID=93390AF135:exon:44142;Parent=93390AF135;

scaffold_1484	maker	exon	3070	3416	.	+	.	ID=93390AF135:exon:44143;Parent=93390AF135;
scaffold_1484	maker	exon	3493	3608	.	+	.	ID=93390AF135:exon:44144;Parent=93390AF135;
scaffold_1484	maker	exon	3665	3715	.	+	.	ID=93390AF135:exon:44145;Parent=93390AF135;
scaffold_1484	maker	exon	3782	3891	.	+	.	ID=93390AF135:exon:44146;Parent=93390AF135;
scaffold_1484	maker	exon	3959	3975	.	+	.	ID=93390AF135:exon:44147;Parent=93390AF135;
scaffold_1484	maker	exon	4042	4162	.	+	.	ID=93390AF135:exon:44148;Parent=93390AF135;
scaffold_1484	maker	exon	4237	4355	.	+	.	ID=93390AF135:exon:44149;Parent=93390AF135;
scaffold_1484	maker	exon	4416	4530	.	+	.	ID=93390AF135:exon:44150;Parent=93390AF135;
scaffold_1484	maker	exon	4601	4720	.	+	.	ID=93390AF135:exon:44151;Parent=93390AF135;
scaffold_1484	maker	CDS	2690	2862	.	+	0	ID=93390AF135:cds:44108;Parent=93390AF135;
scaffold_1484	maker	CDS	2924	3005	.	+	1	ID=93390AF135:cds:44109;Parent=93390AF135;
scaffold_1484	maker	CDS	3070	3416	.	+	0	ID=93390AF135:cds:44110;Parent=93390AF135;
scaffold_1484	maker	CDS	3493	3608	.	+	1	ID=93390AF135:cds:44111;Parent=93390AF135;
scaffold_1484	maker	CDS	3665	3715	.	+	2	ID=93390AF135:cds:44112;Parent=93390AF135;
scaffold_1484	maker	CDS	3782	3891	.	+	2	ID=93390AF135:cds:44113;Parent=93390AF135;
scaffold_1484	maker	CDS	3959	3975	.	+	0	ID=93390AF135:cds:44114;Parent=93390AF135;
scaffold_1484	maker	CDS	4042	4162	.	+	1	ID=93390AF135:cds:44115;Parent=93390AF135;
scaffold_1484	maker	CDS	4237	4355	.	+	0	ID=93390AF135:cds:44116;Parent=93390AF135;
scaffold_1484	maker	CDS	4416	4530	.	+	1	ID=93390AF135:cds:44117;Parent=93390AF135;
scaffold_1484	maker	CDS	4601	4720	.	+	0	ID=93390AF135:cds:44118;Parent=93390AF135;
scaffold_117	maker	gene	7769	15574	.	+	.	ID=G_3124BA0D84;Name=3124BA0D84;
scaffold_117	maker	mRNA	7769	15574	.	+	.	ID=3124BA0D84;Parent=G_3124BA0D84;Name=3124BA0D84;eAED=0.35
scaffold_117	maker	exon	7769	7913	.	+	.	ID=3124BA0D84:exon:9070;Parent=3124BA0D84;
scaffold_117	maker	exon	8003	8131	.	+	.	ID=3124BA0D84:exon:9071;Parent=3124BA0D84;
scaffold_117	maker	exon	8199	8274	.	+	.	ID=3124BA0D84:exon:9072;Parent=3124BA0D84;
scaffold_117	maker	exon	8327	8423	.	+	.	ID=3124BA0D84:exon:9073;Parent=3124BA0D84;
scaffold_117	maker	exon	8484	8539	.	+	.	ID=3124BA0D84:exon:9074;Parent=3124BA0D84;
scaffold_117	maker	exon	8592	8610	.	+	.	ID=3124BA0D84:exon:9075;Parent=3124BA0D84;
scaffold_117	maker	exon	8684	8773	.	+	.	ID=3124BA0D84:exon:9076;Parent=3124BA0D84;
scaffold_117	maker	exon	8845	8862	.	+	.	ID=3124BA0D84:exon:9077;Parent=3124BA0D84;
scaffold_117	maker	exon	8929	8942	.	+	.	ID=3124BA0D84:exon:9078;Parent=3124BA0D84;
scaffold_117	maker	exon	9018	9059	.	+	.	ID=3124BA0D84:exon:9079;Parent=3124BA0D84;
scaffold_117	maker	exon	9122	9208	.	+	.	ID=3124BA0D84:exon:9080;Parent=3124BA0D84;
scaffold_117	maker	exon	9269	9288	.	+	.	ID=3124BA0D84:exon:9081;Parent=3124BA0D84;
scaffold_117	maker	exon	9346	9398	.	+	.	ID=3124BA0D84:exon:9082;Parent=3124BA0D84;
scaffold_117	maker	exon	9465	9489	.	+	.	ID=3124BA0D84:exon:9083;Parent=3124BA0D84;
scaffold_117	maker	exon	9546	9577	.	+	.	ID=3124BA0D84:exon:9084;Parent=3124BA0D84;
scaffold_117	maker	exon	9642	9671	.	+	.	ID=3124BA0D84:exon:9085;Parent=3124BA0D84;
scaffold_117	maker	exon	9736	9778	.	+	.	ID=3124BA0D84:exon:9086;Parent=3124BA0D84;
scaffold_117	maker	exon	9837	9970	.	+	.	ID=3124BA0D84:exon:9087;Parent=3124BA0D84;
scaffold_117	maker	exon	10035	10197	.	+	.	ID=3124BA0D84:exon:9088;Parent=3124BA0D84;
scaffold_117	maker	exon	10273	10349	.	+	.	ID=3124BA0D84:exon:9089;Parent=3124BA0D84;
scaffold_117	maker	exon	10410	10514	.	+	.	ID=3124BA0D84:exon:9090;Parent=3124BA0D84;
scaffold_117	maker	exon	10573	10592	.	+	.	ID=3124BA0D84:exon:9091;Parent=3124BA0D84;
scaffold_117	maker	exon	10658	10717	.	+	.	ID=3124BA0D84:exon:9092;Parent=3124BA0D84;
scaffold_117	maker	exon	10778	10853	.	+	.	ID=3124BA0D84:exon:9093;Parent=3124BA0D84;
scaffold_117	maker	exon	10922	10979	.	+	.	ID=3124BA0D84:exon:9094;Parent=3124BA0D84;
scaffold_117	maker	exon	11040	11197	.	+	.	ID=3124BA0D84:exon:9095;Parent=3124BA0D84;

scaffold_117	maker	exon	11271	11379	.	+	.	ID=3124BA0D84:exon:9096;Parent=3124BA0D84;
scaffold_117	maker	exon	11443	11651	.	+	.	ID=3124BA0D84:exon:9097;Parent=3124BA0D84;
scaffold_117	maker	exon	11732	11854	.	+	.	ID=3124BA0D84:exon:9098;Parent=3124BA0D84;
scaffold_117	maker	exon	11918	11978	.	+	.	ID=3124BA0D84:exon:9099;Parent=3124BA0D84;
scaffold_117	maker	exon	12817	12923	.	+	.	ID=3124BA0D84:exon:9100;Parent=3124BA0D84;
scaffold_117	maker	exon	12981	12995	.	+	.	ID=3124BA0D84:exon:9101;Parent=3124BA0D84;
scaffold_117	maker	exon	13060	13197	.	+	.	ID=3124BA0D84:exon:9102;Parent=3124BA0D84;
scaffold_117	maker	exon	13260	13297	.	+	.	ID=3124BA0D84:exon:9103;Parent=3124BA0D84;
scaffold_117	maker	exon	13356	13418	.	+	.	ID=3124BA0D84:exon:9104;Parent=3124BA0D84;
scaffold_117	maker	exon	13473	13536	.	+	.	ID=3124BA0D84:exon:9105;Parent=3124BA0D84;
scaffold_117	maker	exon	13593	13653	.	+	.	ID=3124BA0D84:exon:9106;Parent=3124BA0D84;
scaffold_117	maker	exon	13708	13731	.	+	.	ID=3124BA0D84:exon:9107;Parent=3124BA0D84;
scaffold_117	maker	exon	13789	13811	.	+	.	ID=3124BA0D84:exon:9108;Parent=3124BA0D84;
scaffold_117	maker	exon	13878	14059	.	+	.	ID=3124BA0D84:exon:9109;Parent=3124BA0D84;
scaffold_117	maker	exon	14127	14355	.	+	.	ID=3124BA0D84:exon:9110;Parent=3124BA0D84;
scaffold_117	maker	exon	14424	14665	.	+	.	ID=3124BA0D84:exon:9111;Parent=3124BA0D84;
scaffold_117	maker	exon	14724	14860	.	+	.	ID=3124BA0D84:exon:9112;Parent=3124BA0D84;
scaffold_117	maker	exon	14903	15039	.	+	.	ID=3124BA0D84:exon:9113;Parent=3124BA0D84;
scaffold_117	maker	exon	15105	15232	.	+	.	ID=3124BA0D84:exon:9114;Parent=3124BA0D84;
scaffold_117	maker	exon	15303	15405	.	+	.	ID=3124BA0D84:exon:9115;Parent=3124BA0D84;
scaffold_117	maker	exon	15467	15574	.	+	.	ID=3124BA0D84:exon:9116;Parent=3124BA0D84;
scaffold_117	maker	CDS	7769	7913	.	+	0	ID=3124BA0D84:cds:9068;Parent=3124BA0D84;
scaffold_117	maker	CDS	8003	8131	.	+	2	ID=3124BA0D84:cds:9069;Parent=3124BA0D84;
scaffold_117	maker	CDS	8199	8274	.	+	2	ID=3124BA0D84:cds:9070;Parent=3124BA0D84;
scaffold_117	maker	CDS	8327	8423	.	+	1	ID=3124BA0D84:cds:9071;Parent=3124BA0D84;
scaffold_117	maker	CDS	8484	8539	.	+	0	ID=3124BA0D84:cds:9072;Parent=3124BA0D84;
scaffold_117	maker	CDS	8592	8610	.	+	1	ID=3124BA0D84:cds:9073;Parent=3124BA0D84;
scaffold_117	maker	CDS	8684	8773	.	+	0	ID=3124BA0D84:cds:9074;Parent=3124BA0D84;
scaffold_117	maker	CDS	8845	8862	.	+	0	ID=3124BA0D84:cds:9075;Parent=3124BA0D84;
scaffold_117	maker	CDS	8929	8942	.	+	0	ID=3124BA0D84:cds:9076;Parent=3124BA0D84;
scaffold_117	maker	CDS	9018	9059	.	+	1	ID=3124BA0D84:cds:9077;Parent=3124BA0D84;
scaffold_117	maker	CDS	9122	9208	.	+	1	ID=3124BA0D84:cds:9078;Parent=3124BA0D84;
scaffold_117	maker	CDS	9269	9288	.	+	1	ID=3124BA0D84:cds:9079;Parent=3124BA0D84;
scaffold_117	maker	CDS	9346	9398	.	+	2	ID=3124BA0D84:cds:9080;Parent=3124BA0D84;
scaffold_117	maker	CDS	9465	9489	.	+	0	ID=3124BA0D84:cds:9081;Parent=3124BA0D84;
scaffold_117	maker	CDS	9546	9577	.	+	2	ID=3124BA0D84:cds:9082;Parent=3124BA0D84;
scaffold_117	maker	CDS	9642	9671	.	+	0	ID=3124BA0D84:cds:9083;Parent=3124BA0D84;
scaffold_117	maker	CDS	9736	9778	.	+	0	ID=3124BA0D84:cds:9084;Parent=3124BA0D84;
scaffold_117	maker	CDS	9837	9970	.	+	2	ID=3124BA0D84:cds:9085;Parent=3124BA0D84;
scaffold_117	maker	CDS	10035	10197	.	+	0	ID=3124BA0D84:cds:9086;Parent=3124BA0D84;
scaffold_117	maker	CDS	10273	10349	.	+	2	ID=3124BA0D84:cds:9087;Parent=3124BA0D84;
scaffold_117	maker	CDS	10410	10514	.	+	0	ID=3124BA0D84:cds:9088;Parent=3124BA0D84;
scaffold_117	maker	CDS	10573	10592	.	+	0	ID=3124BA0D84:cds:9089;Parent=3124BA0D84;
scaffold_117	maker	CDS	10658	10717	.	+	1	ID=3124BA0D84:cds:9090;Parent=3124BA0D84;
scaffold_117	maker	CDS	10778	10853	.	+	1	ID=3124BA0D84:cds:9091;Parent=3124BA0D84;
scaffold_117	maker	CDS	10922	10979	.	+	0	ID=3124BA0D84:cds:9092;Parent=3124BA0D84;
scaffold_117	maker	CDS	11040	11197	.	+	2	ID=3124BA0D84:cds:9093;Parent=3124BA0D84;
scaffold_117	maker	CDS	11271	11379	.	+	0	ID=3124BA0D84:cds:9094;Parent=3124BA0D84;

scaffold_117	maker	CDS	11443	11651	.	+	2	ID=3124BA0D84:cds:9095;Parent=3124BA0D84;
scaffold_117	maker	CDS	11732	11854	.	+	0	ID=3124BA0D84:cds:9096;Parent=3124BA0D84;
scaffold_117	maker	CDS	11918	11978	.	+	0	ID=3124BA0D84:cds:9097;Parent=3124BA0D84;
scaffold_117	maker	CDS	12817	12923	.	+	2	ID=3124BA0D84:cds:9098;Parent=3124BA0D84;
scaffold_117	maker	CDS	12981	12995	.	+	0	ID=3124BA0D84:cds:9099;Parent=3124BA0D84;
scaffold_117	maker	CDS	13060	13197	.	+	0	ID=3124BA0D84:cds:9100;Parent=3124BA0D84;
scaffold_117	maker	CDS	13260	13297	.	+	0	ID=3124BA0D84:cds:9101;Parent=3124BA0D84;
scaffold_117	maker	CDS	13356	13418	.	+	1	ID=3124BA0D84:cds:9102;Parent=3124BA0D84;
scaffold_117	maker	CDS	13473	13536	.	+	1	ID=3124BA0D84:cds:9103;Parent=3124BA0D84;
scaffold_117	maker	CDS	13593	13653	.	+	0	ID=3124BA0D84:cds:9104;Parent=3124BA0D84;
scaffold_117	maker	CDS	13708	13731	.	+	2	ID=3124BA0D84:cds:9105;Parent=3124BA0D84;
scaffold_117	maker	CDS	13789	13811	.	+	2	ID=3124BA0D84:cds:9106;Parent=3124BA0D84;
scaffold_117	maker	CDS	13878	14059	.	+	0	ID=3124BA0D84:cds:9107;Parent=3124BA0D84;
scaffold_117	maker	CDS	14127	14355	.	+	1	ID=3124BA0D84:cds:9108;Parent=3124BA0D84;
scaffold_117	maker	CDS	14424	14665	.	+	0	ID=3124BA0D84:cds:9109;Parent=3124BA0D84;
scaffold_117	maker	CDS	14724	14860	.	+	1	ID=3124BA0D84:cds:9110;Parent=3124BA0D84;
scaffold_117	maker	CDS	14903	15039	.	+	2	ID=3124BA0D84:cds:9111;Parent=3124BA0D84;
scaffold_117	maker	CDS	15105	15232	.	+	0	ID=3124BA0D84:cds:9112;Parent=3124BA0D84;
scaffold_117	maker	CDS	15303	15405	.	+	1	ID=3124BA0D84:cds:9113;Parent=3124BA0D84;
scaffold_117	maker	CDS	15467	15574	.	+	0	ID=3124BA0D84:cds:9114;Parent=3124BA0D84;
scaffold_117	maker	gene	18267	22110	.	+	.	ID=G_C8C810183E;Name=C8C810183E;
scaffold_117	maker	mRNA	18267	22110	.	+	.	ID=C8C810183E;Parent=G_C8C810183E;Name=C8C810183E;eAED=0.69
scaffold_117	maker	exon	18267	18493	.	+	.	ID=C8C810183E:exon:9117;Parent=C8C810183E;
scaffold_117	maker	exon	18553	18580	.	+	.	ID=C8C810183E:exon:9118;Parent=C8C810183E;
scaffold_117	maker	exon	18633	18690	.	+	.	ID=C8C810183E:exon:9119;Parent=C8C810183E;
scaffold_117	maker	exon	18746	18756	.	+	.	ID=C8C810183E:exon:9120;Parent=C8C810183E;
scaffold_117	maker	exon	18815	18892	.	+	.	ID=C8C810183E:exon:9121;Parent=C8C810183E;
scaffold_117	maker	exon	18955	19008	.	+	.	ID=C8C810183E:exon:9122;Parent=C8C810183E;
scaffold_117	maker	exon	19066	19089	.	+	.	ID=C8C810183E:exon:9123;Parent=C8C810183E;
scaffold_117	maker	exon	19147	19355	.	+	.	ID=C8C810183E:exon:9124;Parent=C8C810183E;
scaffold_117	maker	exon	19416	19429	.	+	.	ID=C8C810183E:exon:9125;Parent=C8C810183E;
scaffold_117	maker	exon	19491	19554	.	+	.	ID=C8C810183E:exon:9126;Parent=C8C810183E;
scaffold_117	maker	exon	19601	19645	.	+	.	ID=C8C810183E:exon:9127;Parent=C8C810183E;
scaffold_117	maker	exon	19702	19879	.	+	.	ID=C8C810183E:exon:9128;Parent=C8C810183E;
scaffold_117	maker	exon	19938	19949	.	+	.	ID=C8C810183E:exon:9129;Parent=C8C810183E;
scaffold_117	maker	exon	20028	20112	.	+	.	ID=C8C810183E:exon:9130;Parent=C8C810183E;
scaffold_117	maker	exon	20176	20273	.	+	.	ID=C8C810183E:exon:9131;Parent=C8C810183E;
scaffold_117	maker	exon	20332	20340	.	+	.	ID=C8C810183E:exon:9132;Parent=C8C810183E;
scaffold_117	maker	exon	20391	20454	.	+	.	ID=C8C810183E:exon:9133;Parent=C8C810183E;
scaffold_117	maker	exon	20516	20646	.	+	.	ID=C8C810183E:exon:9134;Parent=C8C810183E;
scaffold_117	maker	exon	20709	20735	.	+	.	ID=C8C810183E:exon:9135;Parent=C8C810183E;
scaffold_117	maker	exon	20824	20935	.	+	.	ID=C8C810183E:exon:9136;Parent=C8C810183E;
scaffold_117	maker	exon	20991	21224	.	+	.	ID=C8C810183E:exon:9137;Parent=C8C810183E;
scaffold_117	maker	exon	21291	21424	.	+	.	ID=C8C810183E:exon:9138;Parent=C8C810183E;
scaffold_117	maker	exon	22075	22110	.	+	.	ID=C8C810183E:exon:9139;Parent=C8C810183E;
scaffold_117	maker	CDS	18267	18493	.	+	0	ID=C8C810183E:cds:9115;Parent=C8C810183E;
scaffold_117	maker	CDS	18553	18580	.	+	1	ID=C8C810183E:cds:9116;Parent=C8C810183E;
scaffold_117	maker	CDS	18633	18690	.	+	0	ID=C8C810183E:cds:9117;Parent=C8C810183E;

scaffold_117	maker	CDS	18746	18756	.	+	2	ID=C8C810183E:cds:9118;Parent=C8C810183E;
scaffold_117	maker	CDS	18815	18892	.	+	0	ID=C8C810183E:cds:9119;Parent=C8C810183E;
scaffold_117	maker	CDS	18955	19008	.	+	0	ID=C8C810183E:cds:9120;Parent=C8C810183E;
scaffold_117	maker	CDS	19066	19089	.	+	0	ID=C8C810183E:cds:9121;Parent=C8C810183E;
scaffold_117	maker	CDS	19147	19355	.	+	0	ID=C8C810183E:cds:9122;Parent=C8C810183E;
scaffold_117	maker	CDS	19416	19429	.	+	1	ID=C8C810183E:cds:9123;Parent=C8C810183E;
scaffold_117	maker	CDS	19491	19554	.	+	2	ID=C8C810183E:cds:9124;Parent=C8C810183E;
scaffold_117	maker	CDS	19601	19645	.	+	1	ID=C8C810183E:cds:9125;Parent=C8C810183E;
scaffold_117	maker	CDS	19702	19879	.	+	1	ID=C8C810183E:cds:9126;Parent=C8C810183E;
scaffold_117	maker	CDS	19938	19949	.	+	0	ID=C8C810183E:cds:9127;Parent=C8C810183E;
scaffold_117	maker	CDS	20028	20112	.	+	0	ID=C8C810183E:cds:9128;Parent=C8C810183E;
scaffold_117	maker	CDS	20176	20273	.	+	2	ID=C8C810183E:cds:9129;Parent=C8C810183E;
scaffold_117	maker	CDS	20332	20340	.	+	0	ID=C8C810183E:cds:9130;Parent=C8C810183E;
scaffold_117	maker	CDS	20391	20454	.	+	0	ID=C8C810183E:cds:9131;Parent=C8C810183E;
scaffold_117	maker	CDS	20516	20646	.	+	2	ID=C8C810183E:cds:9132;Parent=C8C810183E;
scaffold_117	maker	CDS	20709	20735	.	+	0	ID=C8C810183E:cds:9133;Parent=C8C810183E;
scaffold_117	maker	CDS	20824	20935	.	+	0	ID=C8C810183E:cds:9134;Parent=C8C810183E;
scaffold_117	maker	CDS	20991	21224	.	+	2	ID=C8C810183E:cds:9135;Parent=C8C810183E;
scaffold_117	maker	CDS	21291	21424	.	+	2	ID=C8C810183E:cds:9136;Parent=C8C810183E;
scaffold_117	maker	CDS	22075	22110	.	+	0	ID=C8C810183E:cds:9137;Parent=C8C810183E;
scaffold_117	maker	gene	3561	4616	.	+	.	ID=G_AC930BC743;Name=AC930BC743;
scaffold_117	maker	mRNA	3561	4616	.	+	.	ID=AC930BC743;Parent=G_AC930BC743;Name=AC930BC743;eAED=0.75
scaffold_117	maker	exon	3561	3672	.	+	.	ID=AC930BC743:exon:9140;Parent=AC930BC743;
scaffold_117	maker	exon	3749	3825	.	+	.	ID=AC930BC743:exon:9141;Parent=AC930BC743;
scaffold_117	maker	exon	4067	4283	.	+	.	ID=AC930BC743:exon:9142;Parent=AC930BC743;
scaffold_117	maker	exon	4519	4616	.	+	.	ID=AC930BC743:exon:9143;Parent=AC930BC743;
scaffold_117	maker	CDS	3561	3672	.	+	0	ID=AC930BC743:cds:9138;Parent=AC930BC743;
scaffold_117	maker	CDS	3749	3825	.	+	2	ID=AC930BC743:cds:9139;Parent=AC930BC743;
scaffold_117	maker	CDS	4067	4283	.	+	0	ID=AC930BC743:cds:9140;Parent=AC930BC743;
scaffold_117	maker	CDS	4519	4616	.	+	2	ID=AC930BC743:cds:9141;Parent=AC930BC743;
scaffold_117	maker	gene	27327	28148	.	-	.	ID=G_768A02B4DB;Name=768A02B4DB;
scaffold_117	maker	mRNA	27327	28148	.	-	.	ID=768A02B4DB;Parent=G_768A02B4DB;Name=768A02B4DB;eAED=0.34
scaffold_117	maker	exon	27327	27433	.	-	.	ID=768A02B4DB:exon:9144;Parent=768A02B4DB;
scaffold_117	maker	exon	27510	27522	.	-	.	ID=768A02B4DB:exon:9145;Parent=768A02B4DB;
scaffold_117	maker	exon	27603	27620	.	-	.	ID=768A02B4DB:exon:9146;Parent=768A02B4DB;
scaffold_117	maker	exon	27687	27734	.	-	.	ID=768A02B4DB:exon:9147;Parent=768A02B4DB;
scaffold_117	maker	exon	27801	27890	.	-	.	ID=768A02B4DB:exon:9148;Parent=768A02B4DB;
scaffold_117	maker	exon	27973	28002	.	-	.	ID=768A02B4DB:exon:9149;Parent=768A02B4DB;
scaffold_117	maker	exon	28071	28148	.	-	.	ID=768A02B4DB:exon:9150;Parent=768A02B4DB;
scaffold_117	maker	CDS	27327	27433	.	-	2	ID=768A02B4DB:cds:9148;Parent=768A02B4DB;
scaffold_117	maker	CDS	27510	27522	.	-	0	ID=768A02B4DB:cds:9147;Parent=768A02B4DB;
scaffold_117	maker	CDS	27603	27620	.	-	0	ID=768A02B4DB:cds:9146;Parent=768A02B4DB;
scaffold_117	maker	CDS	27687	27734	.	-	0	ID=768A02B4DB:cds:9145;Parent=768A02B4DB;
scaffold_117	maker	CDS	27801	27890	.	-	0	ID=768A02B4DB:cds:9144;Parent=768A02B4DB;
scaffold_117	maker	CDS	27973	28002	.	-	0	ID=768A02B4DB:cds:9143;Parent=768A02B4DB;
scaffold_117	maker	CDS	28071	28148	.	-	0	ID=768A02B4DB:cds:9142;Parent=768A02B4DB;
scaffold_117	maker	gene	392	3114	.	-	.	ID=G_36DFC1EC56;Name=36DFC1EC56;
scaffold_117	maker	mRNA	392	3114	.	-	.	ID=36DFC1EC56;Parent=G_36DFC1EC56;Name=36DFC1EC56;eAED=0.37

scaffold_117	maker	exon	392	581	.	-	.	ID=36DFC1EC56:exon:9151;Parent=36DFC1EC56;
scaffold_117	maker	exon	652	833	.	-	.	ID=36DFC1EC56:exon:9152;Parent=36DFC1EC56;
scaffold_117	maker	exon	915	985	.	-	.	ID=36DFC1EC56:exon:9153;Parent=36DFC1EC56;
scaffold_117	maker	exon	1063	1201	.	-	.	ID=36DFC1EC56:exon:9154;Parent=36DFC1EC56;
scaffold_117	maker	exon	1275	1412	.	-	.	ID=36DFC1EC56:exon:9155;Parent=36DFC1EC56;
scaffold_117	maker	exon	1477	1600	.	-	.	ID=36DFC1EC56:exon:9156;Parent=36DFC1EC56;
scaffold_117	maker	exon	1655	1934	.	-	.	ID=36DFC1EC56:exon:9157;Parent=36DFC1EC56;
scaffold_117	maker	exon	1998	2003	.	-	.	ID=36DFC1EC56:exon:9158;Parent=36DFC1EC56;
scaffold_117	maker	exon	2863	2893	.	-	.	ID=36DFC1EC56:exon:9159;Parent=36DFC1EC56;
scaffold_117	maker	exon	2962	2988	.	-	.	ID=36DFC1EC56:exon:9160;Parent=36DFC1EC56;
scaffold_117	maker	exon	3055	3114	.	-	.	ID=36DFC1EC56:exon:9161;Parent=36DFC1EC56;
scaffold_117	maker	CDS	392	581	.	-	1	ID=36DFC1EC56:cds:9159;Parent=36DFC1EC56;
scaffold_117	maker	CDS	652	833	.	-	0	ID=36DFC1EC56:cds:9158;Parent=36DFC1EC56;
scaffold_117	maker	CDS	915	985	.	-	2	ID=36DFC1EC56:cds:9157;Parent=36DFC1EC56;
scaffold_117	maker	CDS	1063	1201	.	-	0	ID=36DFC1EC56:cds:9156;Parent=36DFC1EC56;
scaffold_117	maker	CDS	1275	1412	.	-	0	ID=36DFC1EC56:cds:9155;Parent=36DFC1EC56;
scaffold_117	maker	CDS	1477	1600	.	-	1	ID=36DFC1EC56:cds:9154;Parent=36DFC1EC56;
scaffold_117	maker	CDS	1655	1934	.	-	2	ID=36DFC1EC56:cds:9153;Parent=36DFC1EC56;
scaffold_117	maker	CDS	1998	2003	.	-	2	ID=36DFC1EC56:cds:9152;Parent=36DFC1EC56;
scaffold_117	maker	CDS	2863	2893	.	-	0	ID=36DFC1EC56:cds:9151;Parent=36DFC1EC56;
scaffold_117	maker	CDS	2962	2988	.	-	0	ID=36DFC1EC56:cds:9150;Parent=36DFC1EC56;
scaffold_117	maker	CDS	3055	3114	.	-	0	ID=36DFC1EC56:cds:9149;Parent=36DFC1EC56;
scaffold_1091	maker	gene	8155	10256	.	-	.	ID=G_9714E28A49;Name=9714E28A49;
scaffold_1091	maker	mRNA	8155	10256	.	-	.	ID=9714E28A49;Parent=G_9714E28A49;Name=9714E28A49;eAED=0.57
scaffold_1091	maker	exon	8155	8193	.	-	.	ID=9714E28A49:exon:38894;Parent=9714E28A49;
scaffold_1091	maker	exon	8261	8650	.	-	.	ID=9714E28A49:exon:38895;Parent=9714E28A49;
scaffold_1091	maker	exon	8734	9252	.	-	.	ID=9714E28A49:exon:38896;Parent=9714E28A49;
scaffold_1091	maker	exon	9318	9518	.	-	.	ID=9714E28A49:exon:38897;Parent=9714E28A49;
scaffold_1091	maker	exon	9577	9856	.	-	.	ID=9714E28A49:exon:38898;Parent=9714E28A49;
scaffold_1091	maker	exon	9918	10043	.	-	.	ID=9714E28A49:exon:38899;Parent=9714E28A49;
scaffold_1091	maker	exon	10225	10256	.	-	.	ID=9714E28A49:exon:38900;Parent=9714E28A49;
scaffold_1091	maker	CDS	8155	8193	.	-	0	ID=9714E28A49:cds:38870;Parent=9714E28A49;
scaffold_1091	maker	CDS	8261	8650	.	-	0	ID=9714E28A49:cds:38869;Parent=9714E28A49;
scaffold_1091	maker	CDS	8734	9252	.	-	0	ID=9714E28A49:cds:38868;Parent=9714E28A49;
scaffold_1091	maker	CDS	9318	9518	.	-	0	ID=9714E28A49:cds:38867;Parent=9714E28A49;
scaffold_1091	maker	CDS	9577	9856	.	-	1	ID=9714E28A49:cds:38866;Parent=9714E28A49;
scaffold_1091	maker	CDS	9918	10043	.	-	1	ID=9714E28A49:cds:38865;Parent=9714E28A49;
scaffold_1091	maker	CDS	10225	10256	.	-	0	ID=9714E28A49:cds:38864;Parent=9714E28A49;
scaffold_1914	maker	gene	3155	4275	.	+	.	ID=G_0F3F7B7E7D;Name=0F3F7B7E7D;
scaffold_1914	maker	mRNA	3155	4275	.	+	.	ID=0F3F7B7E7D;Parent=G_0F3F7B7E7D;Name=0F3F7B7E7D;eAED=0.20
scaffold_1914	maker	exon	3155	3343	.	+	.	ID=0F3F7B7E7D:exon:47660;Parent=0F3F7B7E7D;
scaffold_1914	maker	exon	3471	3483	.	+	.	ID=0F3F7B7E7D:exon:47661;Parent=0F3F7B7E7D;
scaffold_1914	maker	exon	3547	3652	.	+	.	ID=0F3F7B7E7D:exon:47662;Parent=0F3F7B7E7D;
scaffold_1914	maker	exon	3737	3880	.	+	.	ID=0F3F7B7E7D:exon:47663;Parent=0F3F7B7E7D;
scaffold_1914	maker	exon	4007	4126	.	+	.	ID=0F3F7B7E7D:exon:47664;Parent=0F3F7B7E7D;
scaffold_1914	maker	exon	4203	4275	.	+	.	ID=0F3F7B7E7D:exon:47665;Parent=0F3F7B7E7D;
scaffold_1914	maker	CDS	3155	3343	.	+	0	ID=0F3F7B7E7D:cds:47613;Parent=0F3F7B7E7D;
scaffold_1914	maker	CDS	3471	3483	.	+	0	ID=0F3F7B7E7D:cds:47614;Parent=0F3F7B7E7D;

scaffold_1914	maker	CDS	3547	3652	.	+	2	ID=0F3F7B7E7D:cds:47615;Parent=0F3F7B7E7D;
scaffold_1914	maker	CDS	3737	3880	.	+	1	ID=0F3F7B7E7D:cds:47616;Parent=0F3F7B7E7D;
scaffold_1914	maker	CDS	4007	4126	.	+	1	ID=0F3F7B7E7D:cds:47617;Parent=0F3F7B7E7D;
scaffold_1914	maker	CDS	4203	4275	.	+	1	ID=0F3F7B7E7D:cds:47618;Parent=0F3F7B7E7D;
scaffold_1914	maker	gene	836	2839	.	-	.	ID=G_C2F589284F;Name=C2F589284F;
scaffold_1914	maker	mRNA	836	2839	.	-	.	ID=C2F589284F;Parent=G_C2F589284F;Name=C2F589284F;eAED=0.44
scaffold_1914	maker	exon	836	912	.	-	.	ID=C2F589284F:exon:47666;Parent=C2F589284F;
scaffold_1914	maker	exon	985	1059	.	-	.	ID=C2F589284F:exon:47667;Parent=C2F589284F;
scaffold_1914	maker	exon	1167	1230	.	-	.	ID=C2F589284F:exon:47668;Parent=C2F589284F;
scaffold_1914	maker	exon	1307	1365	.	-	.	ID=C2F589284F:exon:47669;Parent=C2F589284F;
scaffold_1914	maker	exon	1500	1530	.	-	.	ID=C2F589284F:exon:47670;Parent=C2F589284F;
scaffold_1914	maker	exon	1608	1699	.	-	.	ID=C2F589284F:exon:47671;Parent=C2F589284F;
scaffold_1914	maker	exon	1765	1803	.	-	.	ID=C2F589284F:exon:47672;Parent=C2F589284F;
scaffold_1914	maker	exon	1908	1920	.	-	.	ID=C2F589284F:exon:47673;Parent=C2F589284F;
scaffold_1914	maker	exon	2027	2083	.	-	.	ID=C2F589284F:exon:47674;Parent=C2F589284F;
scaffold_1914	maker	exon	2149	2164	.	-	.	ID=C2F589284F:exon:47675;Parent=C2F589284F;
scaffold_1914	maker	exon	2251	2328	.	-	.	ID=C2F589284F:exon:47676;Parent=C2F589284F;
scaffold_1914	maker	exon	2413	2480	.	-	.	ID=C2F589284F:exon:47677;Parent=C2F589284F;
scaffold_1914	maker	exon	2648	2839	.	-	.	ID=C2F589284F:exon:47678;Parent=C2F589284F;
scaffold_1914	maker	CDS	836	912	.	-	2	ID=C2F589284F:cds:47631;Parent=C2F589284F;
scaffold_1914	maker	CDS	985	1059	.	-	2	ID=C2F589284F:cds:47630;Parent=C2F589284F;
scaffold_1914	maker	CDS	1167	1230	.	-	0	ID=C2F589284F:cds:47629;Parent=C2F589284F;
scaffold_1914	maker	CDS	1307	1365	.	-	2	ID=C2F589284F:cds:47628;Parent=C2F589284F;
scaffold_1914	maker	CDS	1500	1530	.	-	0	ID=C2F589284F:cds:47627;Parent=C2F589284F;
scaffold_1914	maker	CDS	1608	1699	.	-	2	ID=C2F589284F:cds:47626;Parent=C2F589284F;
scaffold_1914	maker	CDS	1765	1803	.	-	2	ID=C2F589284F:cds:47625;Parent=C2F589284F;
scaffold_1914	maker	CDS	1908	1920	.	-	0	ID=C2F589284F:cds:47624;Parent=C2F589284F;
scaffold_1914	maker	CDS	2027	2083	.	-	0	ID=C2F589284F:cds:47623;Parent=C2F589284F;
scaffold_1914	maker	CDS	2149	2164	.	-	1	ID=C2F589284F:cds:47622;Parent=C2F589284F;
scaffold_1914	maker	CDS	2251	2328	.	-	1	ID=C2F589284F:cds:47621;Parent=C2F589284F;
scaffold_1914	maker	CDS	2413	2480	.	-	0	ID=C2F589284F:cds:47620;Parent=C2F589284F;
scaffold_1914	maker	CDS	2648	2839	.	-	0	ID=C2F589284F:cds:47619;Parent=C2F589284F;
scaffold_585	maker	gene	3715	6893	.	+	.	ID=G_5FE5092294;Name=5FE5092294;
scaffold_585	maker	mRNA	3715	6893	.	+	.	ID=5FE5092294;Parent=G_5FE5092294;Name=5FE5092294;eAED=0.13
scaffold_585	maker	exon	3715	3721	.	+	.	ID=5FE5092294:exon:27439;Parent=5FE5092294;
scaffold_585	maker	exon	3885	4166	.	+	.	ID=5FE5092294:exon:27440;Parent=5FE5092294;
scaffold_585	maker	exon	4230	4301	.	+	.	ID=5FE5092294:exon:27441;Parent=5FE5092294;
scaffold_585	maker	exon	4361	4608	.	+	.	ID=5FE5092294:exon:27442;Parent=5FE5092294;
scaffold_585	maker	exon	4680	4878	.	+	.	ID=5FE5092294:exon:27443;Parent=5FE5092294;
scaffold_585	maker	exon	4938	4949	.	+	.	ID=5FE5092294:exon:27444;Parent=5FE5092294;
scaffold_585	maker	exon	5010	5264	.	+	.	ID=5FE5092294:exon:27445;Parent=5FE5092294;
scaffold_585	maker	exon	5328	5628	.	+	.	ID=5FE5092294:exon:27446;Parent=5FE5092294;
scaffold_585	maker	exon	5696	6893	.	+	.	ID=5FE5092294:exon:27447;Parent=5FE5092294;
scaffold_585	maker	CDS	3715	3721	.	+	0	ID=5FE5092294:cds:27419;Parent=5FE5092294;
scaffold_585	maker	CDS	3885	4166	.	+	2	ID=5FE5092294:cds:27420;Parent=5FE5092294;
scaffold_585	maker	CDS	4230	4301	.	+	2	ID=5FE5092294:cds:27421;Parent=5FE5092294;
scaffold_585	maker	CDS	4361	4608	.	+	2	ID=5FE5092294:cds:27422;Parent=5FE5092294;
scaffold_585	maker	CDS	4680	4878	.	+	0	ID=5FE5092294:cds:27423;Parent=5FE5092294;

scaffold_585	maker	CDS	4938	4949	.	+	2	ID=5FE5092294:cds:27424;Parent=5FE5092294;
scaffold_585	maker	CDS	5010	5264	.	+	2	ID=5FE5092294:cds:27425;Parent=5FE5092294;
scaffold_585	maker	CDS	5328	5628	.	+	2	ID=5FE5092294:cds:27426;Parent=5FE5092294;
scaffold_585	maker	CDS	5696	6893	.	+	1	ID=5FE5092294:cds:27427;Parent=5FE5092294;
scaffold_585	maker	gene	8409	12168	.	+	.	ID=G_5FB37D5A26;Name=5FB37D5A26;
scaffold_585	maker	mRNA	8409	12168	.	+	.	ID=5FB37D5A26;Parent=G_5FB37D5A26;Name=5FB37D5A26;eAED=0.77
scaffold_585	maker	exon	8409	8439	.	+	.	ID=5FB37D5A26:exon:27448;Parent=5FB37D5A26;
scaffold_585	maker	exon	8530	8598	.	+	.	ID=5FB37D5A26:exon:27449;Parent=5FB37D5A26;
scaffold_585	maker	exon	9006	9063	.	+	.	ID=5FB37D5A26:exon:27450;Parent=5FB37D5A26;
scaffold_585	maker	exon	9127	9226	.	+	.	ID=5FB37D5A26:exon:27451;Parent=5FB37D5A26;
scaffold_585	maker	exon	9283	9329	.	+	.	ID=5FB37D5A26:exon:27452;Parent=5FB37D5A26;
scaffold_585	maker	exon	9388	9514	.	+	.	ID=5FB37D5A26:exon:27453;Parent=5FB37D5A26;
scaffold_585	maker	exon	9576	9635	.	+	.	ID=5FB37D5A26:exon:27454;Parent=5FB37D5A26;
scaffold_585	maker	exon	9694	9793	.	+	.	ID=5FB37D5A26:exon:27455;Parent=5FB37D5A26;
scaffold_585	maker	exon	9861	10002	.	+	.	ID=5FB37D5A26:exon:27456;Parent=5FB37D5A26;
scaffold_585	maker	exon	10061	10162	.	+	.	ID=5FB37D5A26:exon:27457;Parent=5FB37D5A26;
scaffold_585	maker	exon	10229	10335	.	+	.	ID=5FB37D5A26:exon:27458;Parent=5FB37D5A26;
scaffold_585	maker	exon	10424	10642	.	+	.	ID=5FB37D5A26:exon:27459;Parent=5FB37D5A26;
scaffold_585	maker	exon	10697	10839	.	+	.	ID=5FB37D5A26:exon:27460;Parent=5FB37D5A26;
scaffold_585	maker	exon	10897	10939	.	+	.	ID=5FB37D5A26:exon:27461;Parent=5FB37D5A26;
scaffold_585	maker	exon	10999	11114	.	+	.	ID=5FB37D5A26:exon:27462;Parent=5FB37D5A26;
scaffold_585	maker	exon	11319	11439	.	+	.	ID=5FB37D5A26:exon:27463;Parent=5FB37D5A26;
scaffold_585	maker	exon	11496	11668	.	+	.	ID=5FB37D5A26:exon:27464;Parent=5FB37D5A26;
scaffold_585	maker	exon	11727	11764	.	+	.	ID=5FB37D5A26:exon:27465;Parent=5FB37D5A26;
scaffold_585	maker	exon	11826	12168	.	+	.	ID=5FB37D5A26:exon:27466;Parent=5FB37D5A26;
scaffold_585	maker	CDS	8409	8439	.	+	0	ID=5FB37D5A26:cds:27428;Parent=5FB37D5A26;
scaffold_585	maker	CDS	8530	8598	.	+	2	ID=5FB37D5A26:cds:27429;Parent=5FB37D5A26;
scaffold_585	maker	CDS	9006	9063	.	+	2	ID=5FB37D5A26:cds:27430;Parent=5FB37D5A26;
scaffold_585	maker	CDS	9127	9226	.	+	1	ID=5FB37D5A26:cds:27431;Parent=5FB37D5A26;
scaffold_585	maker	CDS	9283	9329	.	+	0	ID=5FB37D5A26:cds:27432;Parent=5FB37D5A26;
scaffold_585	maker	CDS	9388	9514	.	+	1	ID=5FB37D5A26:cds:27433;Parent=5FB37D5A26;
scaffold_585	maker	CDS	9576	9635	.	+	0	ID=5FB37D5A26:cds:27434;Parent=5FB37D5A26;
scaffold_585	maker	CDS	9694	9793	.	+	0	ID=5FB37D5A26:cds:27435;Parent=5FB37D5A26;
scaffold_585	maker	CDS	9861	10002	.	+	2	ID=5FB37D5A26:cds:27436;Parent=5FB37D5A26;
scaffold_585	maker	CDS	10061	10162	.	+	1	ID=5FB37D5A26:cds:27437;Parent=5FB37D5A26;
scaffold_585	maker	CDS	10229	10335	.	+	1	ID=5FB37D5A26:cds:27438;Parent=5FB37D5A26;
scaffold_585	maker	CDS	10424	10642	.	+	2	ID=5FB37D5A26:cds:27439;Parent=5FB37D5A26;
scaffold_585	maker	CDS	10697	10839	.	+	2	ID=5FB37D5A26:cds:27440;Parent=5FB37D5A26;
scaffold_585	maker	CDS	10897	10939	.	+	0	ID=5FB37D5A26:cds:27441;Parent=5FB37D5A26;
scaffold_585	maker	CDS	10999	11114	.	+	2	ID=5FB37D5A26:cds:27442;Parent=5FB37D5A26;
scaffold_585	maker	CDS	11319	11439	.	+	0	ID=5FB37D5A26:cds:27443;Parent=5FB37D5A26;
scaffold_585	maker	CDS	11496	11668	.	+	2	ID=5FB37D5A26:cds:27444;Parent=5FB37D5A26;
scaffold_585	maker	CDS	11727	11764	.	+	0	ID=5FB37D5A26:cds:27445;Parent=5FB37D5A26;
scaffold_585	maker	CDS	11826	12168	.	+	1	ID=5FB37D5A26:cds:27446;Parent=5FB37D5A26;
scaffold_585	maker	gene	15869	16401	.	-	.	ID=G_013C819126;Name=013C819126;
scaffold_585	maker	mRNA	15869	16401	.	-	.	ID=013C819126;Parent=G_013C819126;Name=013C819126;eAED=0.47
scaffold_585	maker	exon	15869	15945	.	-	.	ID=013C819126:exon:27467;Parent=013C819126;
scaffold_585	maker	exon	16032	16401	.	-	.	ID=013C819126:exon:27468;Parent=013C819126;

scaffold_585	maker	CDS	15869	15945	.	-	2	ID=013C819126:cds:27448;Parent=013C819126;
scaffold_585	maker	CDS	16032	16401	.	-	0	ID=013C819126:cds:27447;Parent=013C819126;
scaffold_585	maker	gene	1520	2915	.	-	.	ID=G_7A22FE08ED;Name=7A22FE08ED;
scaffold_585	maker	mRNA	1520	2915	.	-	.	ID=7A22FE08ED;Parent=G_7A22FE08ED;Name=7A22FE08ED;eAED=0.50
scaffold_585	maker	exon	1520	1622	.	-	.	ID=7A22FE08ED:exon:27469;Parent=7A22FE08ED;
scaffold_585	maker	exon	1683	1798	.	-	.	ID=7A22FE08ED:exon:27470;Parent=7A22FE08ED;
scaffold_585	maker	exon	1861	1967	.	-	.	ID=7A22FE08ED:exon:27471;Parent=7A22FE08ED;
scaffold_585	maker	exon	2032	2142	.	-	.	ID=7A22FE08ED:exon:27472;Parent=7A22FE08ED;
scaffold_585	maker	exon	2208	2251	.	-	.	ID=7A22FE08ED:exon:27473;Parent=7A22FE08ED;
scaffold_585	maker	exon	2306	2370	.	-	.	ID=7A22FE08ED:exon:27474;Parent=7A22FE08ED;
scaffold_585	maker	exon	2432	2444	.	-	.	ID=7A22FE08ED:exon:27475;Parent=7A22FE08ED;
scaffold_585	maker	exon	2508	2584	.	-	.	ID=7A22FE08ED:exon:27476;Parent=7A22FE08ED;
scaffold_585	maker	exon	2652	2708	.	-	.	ID=7A22FE08ED:exon:27477;Parent=7A22FE08ED;
scaffold_585	maker	exon	2772	2804	.	-	.	ID=7A22FE08ED:exon:27478;Parent=7A22FE08ED;
scaffold_585	maker	exon	2871	2915	.	-	.	ID=7A22FE08ED:exon:27479;Parent=7A22FE08ED;
scaffold_585	maker	CDS	1520	1622	.	-	1	ID=7A22FE08ED:cds:27459;Parent=7A22FE08ED;
scaffold_585	maker	CDS	1683	1798	.	-	0	ID=7A22FE08ED:cds:27458;Parent=7A22FE08ED;
scaffold_585	maker	CDS	1861	1967	.	-	2	ID=7A22FE08ED:cds:27457;Parent=7A22FE08ED;
scaffold_585	maker	CDS	2032	2142	.	-	2	ID=7A22FE08ED:cds:27456;Parent=7A22FE08ED;
scaffold_585	maker	CDS	2208	2251	.	-	1	ID=7A22FE08ED:cds:27455;Parent=7A22FE08ED;
scaffold_585	maker	CDS	2306	2370	.	-	0	ID=7A22FE08ED:cds:27454;Parent=7A22FE08ED;
scaffold_585	maker	CDS	2432	2444	.	-	1	ID=7A22FE08ED:cds:27453;Parent=7A22FE08ED;
scaffold_585	maker	CDS	2508	2584	.	-	0	ID=7A22FE08ED:cds:27452;Parent=7A22FE08ED;
scaffold_585	maker	CDS	2652	2708	.	-	0	ID=7A22FE08ED:cds:27451;Parent=7A22FE08ED;
scaffold_585	maker	CDS	2772	2804	.	-	0	ID=7A22FE08ED:cds:27450;Parent=7A22FE08ED;
scaffold_585	maker	CDS	2871	2915	.	-	0	ID=7A22FE08ED:cds:27449;Parent=7A22FE08ED;
scaffold_585	maker	gene	14722	15767	.	-	.	ID=G_D5E6819007;Name=D5E6819007;
scaffold_585	maker	mRNA	14722	15767	.	-	.	ID=D5E6819007;Parent=G_D5E6819007;Name=D5E6819007;eAED=0.56
scaffold_585	maker	exon	14722	14939	.	-	.	ID=D5E6819007:exon:27480;Parent=D5E6819007;
scaffold_585	maker	exon	15009	15048	.	-	.	ID=D5E6819007:exon:27481;Parent=D5E6819007;
scaffold_585	maker	exon	15142	15446	.	-	.	ID=D5E6819007:exon:27482;Parent=D5E6819007;
scaffold_585	maker	exon	15527	15767	.	-	.	ID=D5E6819007:exon:27483;Parent=D5E6819007;
scaffold_585	maker	CDS	14722	14939	.	-	2	ID=D5E6819007:cds:27463;Parent=D5E6819007;
scaffold_585	maker	CDS	15009	15048	.	-	0	ID=D5E6819007:cds:27462;Parent=D5E6819007;
scaffold_585	maker	CDS	15142	15446	.	-	2	ID=D5E6819007:cds:27461;Parent=D5E6819007;
scaffold_585	maker	CDS	15527	15767	.	-	0	ID=D5E6819007:cds:27460;Parent=D5E6819007;
scaffold_585	maker	gene	63	1437	.	-	.	ID=G_740F211B5A;Name=740F211B5A;
scaffold_585	maker	mRNA	63	1437	.	-	.	ID=740F211B5A;Parent=G_740F211B5A;Name=740F211B5A;eAED=0.57
scaffold_585	maker	exon	63	127	.	-	.	ID=740F211B5A:exon:27484;Parent=740F211B5A;
scaffold_585	maker	exon	197	324	.	-	.	ID=740F211B5A:exon:27485;Parent=740F211B5A;
scaffold_585	maker	exon	392	653	.	-	.	ID=740F211B5A:exon:27486;Parent=740F211B5A;
scaffold_585	maker	exon	722	768	.	-	.	ID=740F211B5A:exon:27487;Parent=740F211B5A;
scaffold_585	maker	exon	832	1162	.	-	.	ID=740F211B5A:exon:27488;Parent=740F211B5A;
scaffold_585	maker	exon	1227	1437	.	-	.	ID=740F211B5A:exon:27489;Parent=740F211B5A;
scaffold_585	maker	CDS	63	127	.	-	2	ID=740F211B5A:cds:27469;Parent=740F211B5A;
scaffold_585	maker	CDS	197	324	.	-	1	ID=740F211B5A:cds:27468;Parent=740F211B5A;
scaffold_585	maker	CDS	392	653	.	-	2	ID=740F211B5A:cds:27467;Parent=740F211B5A;
scaffold_585	maker	CDS	722	768	.	-	1	ID=740F211B5A:cds:27466;Parent=740F211B5A;

scaffold_585	maker	CDS	832	1162	.	-	2	ID=740F211B5A:cds:27465;Parent=740F211B5A;
scaffold_585	maker	CDS	1227	1437	.	-	0	ID=740F211B5A:cds:27464;Parent=740F211B5A;
scaffold_647	maker	gene	6258	7666	.	+	.	ID=G_ADC31F0B43;Name=ADC31F0B43;
scaffold_647	maker	mRNA	6258	7666	.	+	.	ID=ADC31F0B43;Parent=G_ADC31F0B43;Name=ADC31F0B43;eAED=0.52
scaffold_647	maker	exon	6258	6489	.	+	.	ID=ADC31F0B43:exon:29284;Parent=ADC31F0B43;
scaffold_647	maker	exon	6700	7058	.	+	.	ID=ADC31F0B43:exon:29285;Parent=ADC31F0B43;
scaffold_647	maker	exon	7229	7272	.	+	.	ID=ADC31F0B43:exon:29286;Parent=ADC31F0B43;
scaffold_647	maker	exon	7339	7349	.	+	.	ID=ADC31F0B43:exon:29287;Parent=ADC31F0B43;
scaffold_647	maker	exon	7437	7465	.	+	.	ID=ADC31F0B43:exon:29288;Parent=ADC31F0B43;
scaffold_647	maker	exon	7531	7544	.	+	.	ID=ADC31F0B43:exon:29289;Parent=ADC31F0B43;
scaffold_647	maker	exon	7618	7666	.	+	.	ID=ADC31F0B43:exon:29290;Parent=ADC31F0B43;
scaffold_647	maker	CDS	6258	6489	.	+	0	ID=ADC31F0B43:cds:29264;Parent=ADC31F0B43;
scaffold_647	maker	CDS	6700	7058	.	+	2	ID=ADC31F0B43:cds:29265;Parent=ADC31F0B43;
scaffold_647	maker	CDS	7229	7272	.	+	0	ID=ADC31F0B43:cds:29266;Parent=ADC31F0B43;
scaffold_647	maker	CDS	7339	7349	.	+	1	ID=ADC31F0B43:cds:29267;Parent=ADC31F0B43;
scaffold_647	maker	CDS	7437	7465	.	+	2	ID=ADC31F0B43:cds:29268;Parent=ADC31F0B43;
scaffold_647	maker	CDS	7531	7544	.	+	0	ID=ADC31F0B43:cds:29269;Parent=ADC31F0B43;
scaffold_647	maker	CDS	7618	7666	.	+	1	ID=ADC31F0B43:cds:29270;Parent=ADC31F0B43;
scaffold_647	maker	gene	2107	2662	.	+	.	ID=G_47E492CBA0;Name=47E492CBA0;
scaffold_647	maker	mRNA	2107	2662	.	+	.	ID=47E492CBA0;Parent=G_47E492CBA0;Name=47E492CBA0;eAED=0.58
scaffold_647	maker	exon	2107	2346	.	+	.	ID=47E492CBA0:exon:29291;Parent=47E492CBA0;
scaffold_647	maker	exon	2404	2485	.	+	.	ID=47E492CBA0:exon:29292;Parent=47E492CBA0;
scaffold_647	maker	exon	2577	2662	.	+	.	ID=47E492CBA0:exon:29293;Parent=47E492CBA0;
scaffold_647	maker	CDS	2107	2346	.	+	0	ID=47E492CBA0:cds:29271;Parent=47E492CBA0;
scaffold_647	maker	CDS	2404	2485	.	+	0	ID=47E492CBA0:cds:29272;Parent=47E492CBA0;
scaffold_647	maker	CDS	2577	2662	.	+	2	ID=47E492CBA0:cds:29273;Parent=47E492CBA0;
scaffold_647	maker	gene	37	267	.	-	.	ID=G_463BA228A0;Name=463BA228A0;
scaffold_647	maker	mRNA	37	267	.	-	.	ID=463BA228A0;Parent=G_463BA228A0;Name=463BA228A0;eAED=0.00
scaffold_647	maker	exon	37	267	.	-	.	ID=463BA228A0:exon:29294;Parent=463BA228A0;
scaffold_647	maker	CDS	37	267	.	-	0	ID=463BA228A0:cds:29274;Parent=463BA228A0;
scaffold_647	maker	gene	14018	15260	.	-	.	ID=G_8157022B63;Name=8157022B63;
scaffold_647	maker	mRNA	14018	15260	.	-	.	ID=8157022B63;Parent=G_8157022B63;Name=8157022B63;eAED=0.01
scaffold_647	maker	exon	14018	14963	.	-	.	ID=8157022B63:exon:29295;Parent=8157022B63;
scaffold_647	maker	exon	15052	15260	.	-	.	ID=8157022B63:exon:29296;Parent=8157022B63;
scaffold_647	maker	CDS	14018	14963	.	-	1	ID=8157022B63:cds:29276;Parent=8157022B63;
scaffold_647	maker	CDS	15052	15260	.	-	0	ID=8157022B63:cds:29275;Parent=8157022B63;
scaffold_647	maker	gene	10701	11966	.	-	.	ID=G_23F891BC63;Name=23F891BC63;
scaffold_647	maker	mRNA	10701	11966	.	-	.	ID=23F891BC63;Parent=G_23F891BC63;Name=23F891BC63;eAED=0.35
scaffold_647	maker	exon	10701	10829	.	-	.	ID=23F891BC63:exon:29297;Parent=23F891BC63;
scaffold_647	maker	exon	10898	10990	.	-	.	ID=23F891BC63:exon:29298;Parent=23F891BC63;
scaffold_647	maker	exon	11073	11147	.	-	.	ID=23F891BC63:exon:29299;Parent=23F891BC63;
scaffold_647	maker	exon	11226	11308	.	-	.	ID=23F891BC63:exon:29300;Parent=23F891BC63;
scaffold_647	maker	exon	11389	11477	.	-	.	ID=23F891BC63:exon:29301;Parent=23F891BC63;
scaffold_647	maker	exon	11565	11714	.	-	.	ID=23F891BC63:exon:29302;Parent=23F891BC63;
scaffold_647	maker	exon	11800	11966	.	-	.	ID=23F891BC63:exon:29303;Parent=23F891BC63;
scaffold_647	maker	CDS	10701	10829	.	-	0	ID=23F891BC63:cds:29283;Parent=23F891BC63;
scaffold_647	maker	CDS	10898	10990	.	-	0	ID=23F891BC63:cds:29282;Parent=23F891BC63;
scaffold_647	maker	CDS	11073	11147	.	-	0	ID=23F891BC63:cds:29281;Parent=23F891BC63;

scaffold_647	maker	CDS	11226	11308	.	-	2	ID=23F891BC63:cds:29280;Parent=23F891BC63;
scaffold_647	maker	CDS	11389	11477	.	-	1	ID=23F891BC63:cds:29279;Parent=23F891BC63;
scaffold_647	maker	CDS	11565	11714	.	-	1	ID=23F891BC63:cds:29278;Parent=23F891BC63;
scaffold_647	maker	CDS	11800	11966	.	-	0	ID=23F891BC63:cds:29277;Parent=23F891BC63;
scaffold_647	maker	gene	12076	13286	.	-	.	ID=G_4B7C79B01B;Name=4B7C79B01B;
scaffold_647	maker	mRNA	12076	13286	.	-	.	ID=4B7C79B01B;Parent=G_4B7C79B01B;Name=4B7C79B01B;eAED=0.35
scaffold_647	maker	exon	12076	12187	.	-	.	ID=4B7C79B01B:exon:29304;Parent=4B7C79B01B;
scaffold_647	maker	exon	12268	12330	.	-	.	ID=4B7C79B01B:exon:29305;Parent=4B7C79B01B;
scaffold_647	maker	exon	12418	12541	.	-	.	ID=4B7C79B01B:exon:29306;Parent=4B7C79B01B;
scaffold_647	maker	exon	12654	12801	.	-	.	ID=4B7C79B01B:exon:29307;Parent=4B7C79B01B;
scaffold_647	maker	exon	12868	12933	.	-	.	ID=4B7C79B01B:exon:29308;Parent=4B7C79B01B;
scaffold_647	maker	exon	13002	13286	.	-	.	ID=4B7C79B01B:exon:29309;Parent=4B7C79B01B;
scaffold_647	maker	CDS	12076	12187	.	-	1	ID=4B7C79B01B:cds:29289;Parent=4B7C79B01B;
scaffold_647	maker	CDS	12268	12330	.	-	1	ID=4B7C79B01B:cds:29288;Parent=4B7C79B01B;
scaffold_647	maker	CDS	12418	12541	.	-	2	ID=4B7C79B01B:cds:29287;Parent=4B7C79B01B;
scaffold_647	maker	CDS	12654	12801	.	-	0	ID=4B7C79B01B:cds:29286;Parent=4B7C79B01B;
scaffold_647	maker	CDS	12868	12933	.	-	0	ID=4B7C79B01B:cds:29285;Parent=4B7C79B01B;
scaffold_647	maker	CDS	13002	13286	.	-	0	ID=4B7C79B01B:cds:29284;Parent=4B7C79B01B;
scaffold_763	maker	gene	1166	1908	.	+	.	ID=G_96A6DBEDEE;Name=96A6DBEDEE;
scaffold_763	maker	mRNA	1166	1908	.	+	.	ID=96A6DBEDEE;Parent=G_96A6DBEDEE;Name=96A6DBEDEE;eAED=0.17
scaffold_763	maker	exon	1166	1241	.	+	.	ID=96A6DBEDEE:exon:32198;Parent=96A6DBEDEE;
scaffold_763	maker	exon	1339	1655	.	+	.	ID=96A6DBEDEE:exon:32199;Parent=96A6DBEDEE;
scaffold_763	maker	exon	1738	1908	.	+	.	ID=96A6DBEDEE:exon:32200;Parent=96A6DBEDEE;
scaffold_763	maker	CDS	1166	1241	.	+	0	ID=96A6DBEDEE:cds:32175;Parent=96A6DBEDEE;
scaffold_763	maker	CDS	1339	1655	.	+	2	ID=96A6DBEDEE:cds:32176;Parent=96A6DBEDEE;
scaffold_763	maker	CDS	1738	1908	.	+	0	ID=96A6DBEDEE:cds:32177;Parent=96A6DBEDEE;
scaffold_763	maker	gene	5828	13235	.	-	.	ID=G_E7C041B44D;Name=E7C041B44D;
scaffold_763	maker	mRNA	5828	13235	.	-	.	ID=E7C041B44D;Parent=G_E7C041B44D;Name=E7C041B44D;eAED=0.35
scaffold_763	maker	exon	5828	5928	.	-	.	ID=E7C041B44D:exon:32201;Parent=E7C041B44D;
scaffold_763	maker	exon	5992	6014	.	-	.	ID=E7C041B44D:exon:32202;Parent=E7C041B44D;
scaffold_763	maker	exon	6072	6151	.	-	.	ID=E7C041B44D:exon:32203;Parent=E7C041B44D;
scaffold_763	maker	exon	6210	6302	.	-	.	ID=E7C041B44D:exon:32204;Parent=E7C041B44D;
scaffold_763	maker	exon	6363	6385	.	-	.	ID=E7C041B44D:exon:32205;Parent=E7C041B44D;
scaffold_763	maker	exon	6445	6480	.	-	.	ID=E7C041B44D:exon:32206;Parent=E7C041B44D;
scaffold_763	maker	exon	6547	6622	.	-	.	ID=E7C041B44D:exon:32207;Parent=E7C041B44D;
scaffold_763	maker	exon	6684	6765	.	-	.	ID=E7C041B44D:exon:32208;Parent=E7C041B44D;
scaffold_763	maker	exon	6830	6927	.	-	.	ID=E7C041B44D:exon:32209;Parent=E7C041B44D;
scaffold_763	maker	exon	6985	7158	.	-	.	ID=E7C041B44D:exon:32210;Parent=E7C041B44D;
scaffold_763	maker	exon	7220	7271	.	-	.	ID=E7C041B44D:exon:32211;Parent=E7C041B44D;
scaffold_763	maker	exon	7339	7357	.	-	.	ID=E7C041B44D:exon:32212;Parent=E7C041B44D;
scaffold_763	maker	exon	7432	7638	.	-	.	ID=E7C041B44D:exon:32213;Parent=E7C041B44D;
scaffold_763	maker	exon	7703	7799	.	-	.	ID=E7C041B44D:exon:32214;Parent=E7C041B44D;
scaffold_763	maker	exon	7858	7921	.	-	.	ID=E7C041B44D:exon:32215;Parent=E7C041B44D;
scaffold_763	maker	exon	7982	8115	.	-	.	ID=E7C041B44D:exon:32216;Parent=E7C041B44D;
scaffold_763	maker	exon	8176	8291	.	-	.	ID=E7C041B44D:exon:32217;Parent=E7C041B44D;
scaffold_763	maker	exon	8352	8407	.	-	.	ID=E7C041B44D:exon:32218;Parent=E7C041B44D;
scaffold_763	maker	exon	8475	8508	.	-	.	ID=E7C041B44D:exon:32219;Parent=E7C041B44D;
scaffold_763	maker	exon	8564	8651	.	-	.	ID=E7C041B44D:exon:32220;Parent=E7C041B44D;

scaffold_763	maker	exon	8714	8891	.	-	.	ID=E7C041B44D:exon:32221;Parent=E7C041B44D;
scaffold_763	maker	exon	8947	9146	.	-	.	ID=E7C041B44D:exon:32222;Parent=E7C041B44D;
scaffold_763	maker	exon	9206	9275	.	-	.	ID=E7C041B44D:exon:32223;Parent=E7C041B44D;
scaffold_763	maker	exon	9335	9432	.	-	.	ID=E7C041B44D:exon:32224;Parent=E7C041B44D;
scaffold_763	maker	exon	9492	9648	.	-	.	ID=E7C041B44D:exon:32225;Parent=E7C041B44D;
scaffold_763	maker	exon	9720	9760	.	-	.	ID=E7C041B44D:exon:32226;Parent=E7C041B44D;
scaffold_763	maker	exon	9824	9980	.	-	.	ID=E7C041B44D:exon:32227;Parent=E7C041B44D;
scaffold_763	maker	exon	10035	10151	.	-	.	ID=E7C041B44D:exon:32228;Parent=E7C041B44D;
scaffold_763	maker	exon	10210	10268	.	-	.	ID=E7C041B44D:exon:32229;Parent=E7C041B44D;
scaffold_763	maker	exon	10333	10401	.	-	.	ID=E7C041B44D:exon:32230;Parent=E7C041B44D;
scaffold_763	maker	exon	10472	10753	.	-	.	ID=E7C041B44D:exon:32231;Parent=E7C041B44D;
scaffold_763	maker	exon	11605	11672	.	-	.	ID=E7C041B44D:exon:32232;Parent=E7C041B44D;
scaffold_763	maker	exon	11737	11926	.	-	.	ID=E7C041B44D:exon:32233;Parent=E7C041B44D;
scaffold_763	maker	exon	12007	12030	.	-	.	ID=E7C041B44D:exon:32234;Parent=E7C041B44D;
scaffold_763	maker	exon	12102	12395	.	-	.	ID=E7C041B44D:exon:32235;Parent=E7C041B44D;
scaffold_763	maker	exon	12508	12692	.	-	.	ID=E7C041B44D:exon:32236;Parent=E7C041B44D;
scaffold_763	maker	exon	12785	13235	.	-	.	ID=E7C041B44D:exon:32237;Parent=E7C041B44D;
scaffold_763	maker	CDS	5828	5928	.	-	2	ID=E7C041B44D:cds:32214;Parent=E7C041B44D;
scaffold_763	maker	CDS	5992	6014	.	-	1	ID=E7C041B44D:cds:32213;Parent=E7C041B44D;
scaffold_763	maker	CDS	6072	6151	.	-	0	ID=E7C041B44D:cds:32212;Parent=E7C041B44D;
scaffold_763	maker	CDS	6210	6302	.	-	0	ID=E7C041B44D:cds:32211;Parent=E7C041B44D;
scaffold_763	maker	CDS	6363	6385	.	-	2	ID=E7C041B44D:cds:32210;Parent=E7C041B44D;
scaffold_763	maker	CDS	6445	6480	.	-	2	ID=E7C041B44D:cds:32209;Parent=E7C041B44D;
scaffold_763	maker	CDS	6547	6622	.	-	0	ID=E7C041B44D:cds:32208;Parent=E7C041B44D;
scaffold_763	maker	CDS	6684	6765	.	-	1	ID=E7C041B44D:cds:32207;Parent=E7C041B44D;
scaffold_763	maker	CDS	6830	6927	.	-	0	ID=E7C041B44D:cds:32206;Parent=E7C041B44D;
scaffold_763	maker	CDS	6985	7158	.	-	0	ID=E7C041B44D:cds:32205;Parent=E7C041B44D;
scaffold_763	maker	CDS	7220	7271	.	-	1	ID=E7C041B44D:cds:32204;Parent=E7C041B44D;
scaffold_763	maker	CDS	7339	7357	.	-	2	ID=E7C041B44D:cds:32203;Parent=E7C041B44D;
scaffold_763	maker	CDS	7432	7638	.	-	2	ID=E7C041B44D:cds:32202;Parent=E7C041B44D;
scaffold_763	maker	CDS	7703	7799	.	-	0	ID=E7C041B44D:cds:32201;Parent=E7C041B44D;
scaffold_763	maker	CDS	7858	7921	.	-	1	ID=E7C041B44D:cds:32200;Parent=E7C041B44D;
scaffold_763	maker	CDS	7982	8115	.	-	0	ID=E7C041B44D:cds:32199;Parent=E7C041B44D;
scaffold_763	maker	CDS	8176	8291	.	-	2	ID=E7C041B44D:cds:32198;Parent=E7C041B44D;
scaffold_763	maker	CDS	8352	8407	.	-	1	ID=E7C041B44D:cds:32197;Parent=E7C041B44D;
scaffold_763	maker	CDS	8475	8508	.	-	2	ID=E7C041B44D:cds:32196;Parent=E7C041B44D;
scaffold_763	maker	CDS	8564	8651	.	-	0	ID=E7C041B44D:cds:32195;Parent=E7C041B44D;
scaffold_763	maker	CDS	8714	8891	.	-	1	ID=E7C041B44D:cds:32194;Parent=E7C041B44D;
scaffold_763	maker	CDS	8947	9146	.	-	0	ID=E7C041B44D:cds:32193;Parent=E7C041B44D;
scaffold_763	maker	CDS	9206	9275	.	-	1	ID=E7C041B44D:cds:32192;Parent=E7C041B44D;
scaffold_763	maker	CDS	9335	9432	.	-	0	ID=E7C041B44D:cds:32191;Parent=E7C041B44D;
scaffold_763	maker	CDS	9492	9648	.	-	1	ID=E7C041B44D:cds:32190;Parent=E7C041B44D;
scaffold_763	maker	CDS	9720	9760	.	-	0	ID=E7C041B44D:cds:32189;Parent=E7C041B44D;
scaffold_763	maker	CDS	9824	9980	.	-	1	ID=E7C041B44D:cds:32188;Parent=E7C041B44D;
scaffold_763	maker	CDS	10035	10151	.	-	1	ID=E7C041B44D:cds:32187;Parent=E7C041B44D;
scaffold_763	maker	CDS	10210	10268	.	-	0	ID=E7C041B44D:cds:32186;Parent=E7C041B44D;
scaffold_763	maker	CDS	10333	10401	.	-	0	ID=E7C041B44D:cds:32185;Parent=E7C041B44D;
scaffold_763	maker	CDS	10472	10753	.	-	0	ID=E7C041B44D:cds:32184;Parent=E7C041B44D;

scaffold_763	maker	CDS	11605	11672	.	-	2	ID=E7C041B44D:cds:32183;Parent=E7C041B44D;
scaffold_763	maker	CDS	11737	11926	.	-	0	ID=E7C041B44D:cds:32182;Parent=E7C041B44D;
scaffold_763	maker	CDS	12007	12030	.	-	0	ID=E7C041B44D:cds:32181;Parent=E7C041B44D;
scaffold_763	maker	CDS	12102	12395	.	-	0	ID=E7C041B44D:cds:32180;Parent=E7C041B44D;
scaffold_763	maker	CDS	12508	12692	.	-	2	ID=E7C041B44D:cds:32179;Parent=E7C041B44D;
scaffold_763	maker	CDS	12785	13235	.	-	0	ID=E7C041B44D:cds:32178;Parent=E7C041B44D;
scaffold_763	maker	gene	2806	5114	.	-	.	ID=G_FCB588124A;Name=FCB588124A;
scaffold_763	maker	mRNA	2806	5114	.	-	.	ID=FCB588124A;Parent=G_FCB588124A;Name=FCB588124A;eAED=0.38
scaffold_763	maker	exon	2806	3026	.	-	.	ID=FCB588124A:exon:32238;Parent=FCB588124A;
scaffold_763	maker	exon	3106	3268	.	-	.	ID=FCB588124A:exon:32239;Parent=FCB588124A;
scaffold_763	maker	exon	3398	3487	.	-	.	ID=FCB588124A:exon:32240;Parent=FCB588124A;
scaffold_763	maker	exon	3565	3688	.	-	.	ID=FCB588124A:exon:32241;Parent=FCB588124A;
scaffold_763	maker	exon	3760	3845	.	-	.	ID=FCB588124A:exon:32242;Parent=FCB588124A;
scaffold_763	maker	exon	3915	4067	.	-	.	ID=FCB588124A:exon:32243;Parent=FCB588124A;
scaffold_763	maker	exon	4356	5114	.	-	.	ID=FCB588124A:exon:32244;Parent=FCB588124A;
scaffold_763	maker	CDS	2806	3026	.	-	2	ID=FCB588124A:cds:32221;Parent=FCB588124A;
scaffold_763	maker	CDS	3106	3268	.	-	0	ID=FCB588124A:cds:32220;Parent=FCB588124A;
scaffold_763	maker	CDS	3398	3487	.	-	0	ID=FCB588124A:cds:32219;Parent=FCB588124A;
scaffold_763	maker	CDS	3565	3688	.	-	1	ID=FCB588124A:cds:32218;Parent=FCB588124A;
scaffold_763	maker	CDS	3760	3845	.	-	0	ID=FCB588124A:cds:32217;Parent=FCB588124A;
scaffold_763	maker	CDS	3915	4067	.	-	0	ID=FCB588124A:cds:32216;Parent=FCB588124A;
scaffold_763	maker	CDS	4356	5114	.	-	0	ID=FCB588124A:cds:32215;Parent=FCB588124A;
scaffold_763	maker	gene	13438	13966	.	-	.	ID=G_A527AA0C5B;Name=A527AA0C5B;
scaffold_763	maker	mRNA	13438	13966	.	-	.	ID=A527AA0C5B;Parent=G_A527AA0C5B;Name=A527AA0C5B;eAED=0.43
scaffold_763	maker	exon	13438	13548	.	-	.	ID=A527AA0C5B:exon:32245;Parent=A527AA0C5B;
scaffold_763	maker	exon	13733	13966	.	-	.	ID=A527AA0C5B:exon:32246;Parent=A527AA0C5B;
scaffold_763	maker	CDS	13438	13548	.	-	0	ID=A527AA0C5B:cds:32223;Parent=A527AA0C5B;
scaffold_763	maker	CDS	13733	13966	.	-	0	ID=A527AA0C5B:cds:32222;Parent=A527AA0C5B;
scaffold_2131	maker	gene	28	3488	.	+	.	ID=G_D43AF8EFF6;Name=D43AF8EFF6;
scaffold_2131	maker	mRNA	28	3488	.	+	.	ID=D43AF8EFF6;Parent=G_D43AF8EFF6;Name=D43AF8EFF6;eAED=0.15
scaffold_2131	maker	exon	28	227	.	+	.	ID=D43AF8EFF6:exon:48964;Parent=D43AF8EFF6;
scaffold_2131	maker	exon	289	379	.	+	.	ID=D43AF8EFF6:exon:48965;Parent=D43AF8EFF6;
scaffold_2131	maker	exon	446	556	.	+	.	ID=D43AF8EFF6:exon:48966;Parent=D43AF8EFF6;
scaffold_2131	maker	exon	614	718	.	+	.	ID=D43AF8EFF6:exon:48967;Parent=D43AF8EFF6;
scaffold_2131	maker	exon	780	822	.	+	.	ID=D43AF8EFF6:exon:48968;Parent=D43AF8EFF6;
scaffold_2131	maker	exon	881	919	.	+	.	ID=D43AF8EFF6:exon:48969;Parent=D43AF8EFF6;
scaffold_2131	maker	exon	977	1003	.	+	.	ID=D43AF8EFF6:exon:48970;Parent=D43AF8EFF6;
scaffold_2131	maker	exon	1065	1270	.	+	.	ID=D43AF8EFF6:exon:48971;Parent=D43AF8EFF6;
scaffold_2131	maker	exon	1335	1471	.	+	.	ID=D43AF8EFF6:exon:48972;Parent=D43AF8EFF6;
scaffold_2131	maker	exon	1537	2418	.	+	.	ID=D43AF8EFF6:exon:48973;Parent=D43AF8EFF6;
scaffold_2131	maker	exon	2481	2692	.	+	.	ID=D43AF8EFF6:exon:48974;Parent=D43AF8EFF6;
scaffold_2131	maker	exon	2753	2771	.	+	.	ID=D43AF8EFF6:exon:48975;Parent=D43AF8EFF6;
scaffold_2131	maker	exon	2833	2923	.	+	.	ID=D43AF8EFF6:exon:48976;Parent=D43AF8EFF6;
scaffold_2131	maker	exon	2985	3197	.	+	.	ID=D43AF8EFF6:exon:48977;Parent=D43AF8EFF6;
scaffold_2131	maker	exon	3342	3488	.	+	.	ID=D43AF8EFF6:exon:48978;Parent=D43AF8EFF6;
scaffold_2131	maker	CDS	28	227	.	+	0	ID=D43AF8EFF6:cds:48915;Parent=D43AF8EFF6;
scaffold_2131	maker	CDS	289	379	.	+	1	ID=D43AF8EFF6:cds:48916;Parent=D43AF8EFF6;
scaffold_2131	maker	CDS	446	556	.	+	0	ID=D43AF8EFF6:cds:48917;Parent=D43AF8EFF6;

scaffold_2131	maker	CDS	614	718	.	+	0	ID=D43AF8EFF6:cds:48918;Parent=D43AF8EFF6;
scaffold_2131	maker	CDS	780	822	.	+	0	ID=D43AF8EFF6:cds:48919;Parent=D43AF8EFF6;
scaffold_2131	maker	CDS	881	919	.	+	2	ID=D43AF8EFF6:cds:48920;Parent=D43AF8EFF6;
scaffold_2131	maker	CDS	977	1003	.	+	2	ID=D43AF8EFF6:cds:48921;Parent=D43AF8EFF6;
scaffold_2131	maker	CDS	1065	1270	.	+	2	ID=D43AF8EFF6:cds:48922;Parent=D43AF8EFF6;
scaffold_2131	maker	CDS	1335	1471	.	+	0	ID=D43AF8EFF6:cds:48923;Parent=D43AF8EFF6;
scaffold_2131	maker	CDS	1537	2418	.	+	1	ID=D43AF8EFF6:cds:48924;Parent=D43AF8EFF6;
scaffold_2131	maker	CDS	2481	2692	.	+	1	ID=D43AF8EFF6:cds:48925;Parent=D43AF8EFF6;
scaffold_2131	maker	CDS	2753	2771	.	+	2	ID=D43AF8EFF6:cds:48926;Parent=D43AF8EFF6;
scaffold_2131	maker	CDS	2833	2923	.	+	1	ID=D43AF8EFF6:cds:48927;Parent=D43AF8EFF6;
scaffold_2131	maker	CDS	2985	3197	.	+	0	ID=D43AF8EFF6:cds:48928;Parent=D43AF8EFF6;
scaffold_2131	maker	CDS	3342	3488	.	+	0	ID=D43AF8EFF6:cds:48929;Parent=D43AF8EFF6;
scaffold_1351	maker	gene	1264	3111	.	+	.	ID=G_667DE66DFF;Name=667DE66DFF;
scaffold_1351	maker	mRNA	1264	3111	.	+	.	ID=667DE66DFF;Parent=G_667DE66DFF;Name=667DE66DFF;eAED=0.60
scaffold_1351	maker	exon	1264	1445	.	+	.	ID=667DE66DFF:exon:42897;Parent=667DE66DFF;
scaffold_1351	maker	exon	1505	1514	.	+	.	ID=667DE66DFF:exon:42898;Parent=667DE66DFF;
scaffold_1351	maker	exon	1574	1628	.	+	.	ID=667DE66DFF:exon:42899;Parent=667DE66DFF;
scaffold_1351	maker	exon	1677	1754	.	+	.	ID=667DE66DFF:exon:42900;Parent=667DE66DFF;
scaffold_1351	maker	exon	1833	2029	.	+	.	ID=667DE66DFF:exon:42901;Parent=667DE66DFF;
scaffold_1351	maker	exon	2090	2253	.	+	.	ID=667DE66DFF:exon:42902;Parent=667DE66DFF;
scaffold_1351	maker	exon	2317	2334	.	+	.	ID=667DE66DFF:exon:42903;Parent=667DE66DFF;
scaffold_1351	maker	exon	2390	2432	.	+	.	ID=667DE66DFF:exon:42904;Parent=667DE66DFF;
scaffold_1351	maker	exon	2492	2890	.	+	.	ID=667DE66DFF:exon:42905;Parent=667DE66DFF;
scaffold_1351	maker	exon	2944	3111	.	+	.	ID=667DE66DFF:exon:42906;Parent=667DE66DFF;
scaffold_1351	maker	CDS	1264	1445	.	+	0	ID=667DE66DFF:cds:42866;Parent=667DE66DFF;
scaffold_1351	maker	CDS	1505	1514	.	+	1	ID=667DE66DFF:cds:42867;Parent=667DE66DFF;
scaffold_1351	maker	CDS	1574	1628	.	+	0	ID=667DE66DFF:cds:42868;Parent=667DE66DFF;
scaffold_1351	maker	CDS	1677	1754	.	+	2	ID=667DE66DFF:cds:42869;Parent=667DE66DFF;
scaffold_1351	maker	CDS	1833	2029	.	+	2	ID=667DE66DFF:cds:42870;Parent=667DE66DFF;
scaffold_1351	maker	CDS	2090	2253	.	+	0	ID=667DE66DFF:cds:42871;Parent=667DE66DFF;
scaffold_1351	maker	CDS	2317	2334	.	+	1	ID=667DE66DFF:cds:42872;Parent=667DE66DFF;
scaffold_1351	maker	CDS	2390	2432	.	+	1	ID=667DE66DFF:cds:42873;Parent=667DE66DFF;
scaffold_1351	maker	CDS	2492	2890	.	+	0	ID=667DE66DFF:cds:42874;Parent=667DE66DFF;
scaffold_1351	maker	CDS	2944	3111	.	+	0	ID=667DE66DFF:cds:42875;Parent=667DE66DFF;
scaffold_1565	maker	gene	51	361	.	-	.	ID=G_61CB789B04;Name=61CB789B04;
scaffold_1565	maker	mRNA	51	361	.	-	.	ID=61CB789B04;Parent=G_61CB789B04;Name=61CB789B04;eAED=0.21
scaffold_1565	maker	exon	51	139	.	-	.	ID=61CB789B04:exon:44995;Parent=61CB789B04;
scaffold_1565	maker	exon	211	361	.	-	.	ID=61CB789B04:exon:44996;Parent=61CB789B04;
scaffold_1565	maker	CDS	51	139	.	-	2	ID=61CB789B04:cds:44962;Parent=61CB789B04;
scaffold_1565	maker	CDS	211	304	.	-	0	ID=61CB789B04:cds:44961;Parent=61CB789B04;
scaffold_1565	maker	gene	520	639	.	-	.	ID=G_9ACA5EB203;Name=9ACA5EB203;
scaffold_1565	maker	mRNA	520	639	.	-	.	ID=9ACA5EB203;Parent=G_9ACA5EB203;Name=9ACA5EB203;eAED=0.66
scaffold_1565	maker	exon	520	639	.	-	.	ID=9ACA5EB203:exon:44997;Parent=9ACA5EB203;
scaffold_1565	maker	CDS	520	639	.	-	0	ID=9ACA5EB203:cds:44963;Parent=9ACA5EB203;
scaffold_280	maker	gene	9156	21093	.	+	.	ID=G_1D59698C24;Name=1D59698C24;
scaffold_280	maker	mRNA	9156	21093	.	+	.	ID=1D59698C24;Parent=G_1D59698C24;Name=1D59698C24;eAED=0.15
scaffold_280	maker	exon	9156	9179	.	+	.	ID=1D59698C24:exon:17058;Parent=1D59698C24;
scaffold_280	maker	exon	9245	9508	.	+	.	ID=1D59698C24:exon:17059;Parent=1D59698C24;

scaffold_280	maker	exon	9586	9691	.	+	.	ID=1D59698C24:exon:17060;Parent=1D59698C24;
scaffold_280	maker	exon	9756	9841	.	+	.	ID=1D59698C24:exon:17061;Parent=1D59698C24;
scaffold_280	maker	exon	9939	10142	.	+	.	ID=1D59698C24:exon:17062;Parent=1D59698C24;
scaffold_280	maker	exon	10206	10253	.	+	.	ID=1D59698C24:exon:17063;Parent=1D59698C24;
scaffold_280	maker	exon	10327	10695	.	+	.	ID=1D59698C24:exon:17064;Parent=1D59698C24;
scaffold_280	maker	exon	10756	11502	.	+	.	ID=1D59698C24:exon:17065;Parent=1D59698C24;
scaffold_280	maker	exon	11565	11885	.	+	.	ID=1D59698C24:exon:17066;Parent=1D59698C24;
scaffold_280	maker	exon	11948	12433	.	+	.	ID=1D59698C24:exon:17067;Parent=1D59698C24;
scaffold_280	maker	exon	12492	12670	.	+	.	ID=1D59698C24:exon:17068;Parent=1D59698C24;
scaffold_280	maker	exon	12727	12988	.	+	.	ID=1D59698C24:exon:17069;Parent=1D59698C24;
scaffold_280	maker	exon	13034	13115	.	+	.	ID=1D59698C24:exon:17070;Parent=1D59698C24;
scaffold_280	maker	exon	13182	13891	.	+	.	ID=1D59698C24:exon:17071;Parent=1D59698C24;
scaffold_280	maker	exon	13950	14807	.	+	.	ID=1D59698C24:exon:17072;Parent=1D59698C24;
scaffold_280	maker	exon	14869	15216	.	+	.	ID=1D59698C24:exon:17073;Parent=1D59698C24;
scaffold_280	maker	exon	15317	15433	.	+	.	ID=1D59698C24:exon:17074;Parent=1D59698C24;
scaffold_280	maker	exon	15497	15595	.	+	.	ID=1D59698C24:exon:17075;Parent=1D59698C24;
scaffold_280	maker	exon	15664	15978	.	+	.	ID=1D59698C24:exon:17076;Parent=1D59698C24;
scaffold_280	maker	exon	16033	16234	.	+	.	ID=1D59698C24:exon:17077;Parent=1D59698C24;
scaffold_280	maker	exon	16297	16383	.	+	.	ID=1D59698C24:exon:17078;Parent=1D59698C24;
scaffold_280	maker	exon	16439	16507	.	+	.	ID=1D59698C24:exon:17079;Parent=1D59698C24;
scaffold_280	maker	exon	16562	16718	.	+	.	ID=1D59698C24:exon:17080;Parent=1D59698C24;
scaffold_280	maker	exon	16772	16849	.	+	.	ID=1D59698C24:exon:17081;Parent=1D59698C24;
scaffold_280	maker	exon	16906	17027	.	+	.	ID=1D59698C24:exon:17082;Parent=1D59698C24;
scaffold_280	maker	exon	17086	17206	.	+	.	ID=1D59698C24:exon:17083;Parent=1D59698C24;
scaffold_280	maker	exon	17264	17409	.	+	.	ID=1D59698C24:exon:17084;Parent=1D59698C24;
scaffold_280	maker	exon	17471	17503	.	+	.	ID=1D59698C24:exon:17085;Parent=1D59698C24;
scaffold_280	maker	exon	17558	17628	.	+	.	ID=1D59698C24:exon:17086;Parent=1D59698C24;
scaffold_280	maker	exon	17695	17778	.	+	.	ID=1D59698C24:exon:17087;Parent=1D59698C24;
scaffold_280	maker	exon	17870	18072	.	+	.	ID=1D59698C24:exon:17088;Parent=1D59698C24;
scaffold_280	maker	exon	18130	18322	.	+	.	ID=1D59698C24:exon:17089;Parent=1D59698C24;
scaffold_280	maker	exon	18384	19050	.	+	.	ID=1D59698C24:exon:17090;Parent=1D59698C24;
scaffold_280	maker	exon	19110	19245	.	+	.	ID=1D59698C24:exon:17091;Parent=1D59698C24;
scaffold_280	maker	exon	19304	19447	.	+	.	ID=1D59698C24:exon:17092;Parent=1D59698C24;
scaffold_280	maker	exon	19508	19832	.	+	.	ID=1D59698C24:exon:17093;Parent=1D59698C24;
scaffold_280	maker	exon	19899	19944	.	+	.	ID=1D59698C24:exon:17094;Parent=1D59698C24;
scaffold_280	maker	exon	20044	20125	.	+	.	ID=1D59698C24:exon:17095;Parent=1D59698C24;
scaffold_280	maker	exon	20192	20258	.	+	.	ID=1D59698C24:exon:17096;Parent=1D59698C24;
scaffold_280	maker	exon	20318	20391	.	+	.	ID=1D59698C24:exon:17097;Parent=1D59698C24;
scaffold_280	maker	exon	20460	20604	.	+	.	ID=1D59698C24:exon:17098;Parent=1D59698C24;
scaffold_280	maker	exon	20671	20982	.	+	.	ID=1D59698C24:exon:17099;Parent=1D59698C24;
scaffold_280	maker	exon	21049	21093	.	+	.	ID=1D59698C24:exon:17100;Parent=1D59698C24;
scaffold_280	maker	CDS	9156	9179	.	+	0	ID=1D59698C24:cds:17048;Parent=1D59698C24;
scaffold_280	maker	CDS	9245	9508	.	+	0	ID=1D59698C24:cds:17049;Parent=1D59698C24;
scaffold_280	maker	CDS	9586	9691	.	+	0	ID=1D59698C24:cds:17050;Parent=1D59698C24;
scaffold_280	maker	CDS	9756	9841	.	+	2	ID=1D59698C24:cds:17051;Parent=1D59698C24;
scaffold_280	maker	CDS	9939	10142	.	+	0	ID=1D59698C24:cds:17052;Parent=1D59698C24;
scaffold_280	maker	CDS	10206	10253	.	+	0	ID=1D59698C24:cds:17053;Parent=1D59698C24;
scaffold_280	maker	CDS	10327	10695	.	+	0	ID=1D59698C24:cds:17054;Parent=1D59698C24;

scaffold_280	maker	CDS	10756	11502	.	+	0	ID=1D59698C24:cds:17055;Parent=1D59698C24;
scaffold_280	maker	CDS	11565	11885	.	+	0	ID=1D59698C24:cds:17056;Parent=1D59698C24;
scaffold_280	maker	CDS	11948	12433	.	+	0	ID=1D59698C24:cds:17057;Parent=1D59698C24;
scaffold_280	maker	CDS	12492	12670	.	+	0	ID=1D59698C24:cds:17058;Parent=1D59698C24;
scaffold_280	maker	CDS	12727	12988	.	+	1	ID=1D59698C24:cds:17059;Parent=1D59698C24;
scaffold_280	maker	CDS	13034	13115	.	+	0	ID=1D59698C24:cds:17060;Parent=1D59698C24;
scaffold_280	maker	CDS	13182	13891	.	+	2	ID=1D59698C24:cds:17061;Parent=1D59698C24;
scaffold_280	maker	CDS	13950	14807	.	+	0	ID=1D59698C24:cds:17062;Parent=1D59698C24;
scaffold_280	maker	CDS	14869	15216	.	+	0	ID=1D59698C24:cds:17063;Parent=1D59698C24;
scaffold_280	maker	CDS	15317	15433	.	+	0	ID=1D59698C24:cds:17064;Parent=1D59698C24;
scaffold_280	maker	CDS	15497	15595	.	+	0	ID=1D59698C24:cds:17065;Parent=1D59698C24;
scaffold_280	maker	CDS	15664	15978	.	+	0	ID=1D59698C24:cds:17066;Parent=1D59698C24;
scaffold_280	maker	CDS	16033	16234	.	+	0	ID=1D59698C24:cds:17067;Parent=1D59698C24;
scaffold_280	maker	CDS	16297	16383	.	+	2	ID=1D59698C24:cds:17068;Parent=1D59698C24;
scaffold_280	maker	CDS	16439	16507	.	+	2	ID=1D59698C24:cds:17069;Parent=1D59698C24;
scaffold_280	maker	CDS	16562	16718	.	+	2	ID=1D59698C24:cds:17070;Parent=1D59698C24;
scaffold_280	maker	CDS	16772	16849	.	+	1	ID=1D59698C24:cds:17071;Parent=1D59698C24;
scaffold_280	maker	CDS	16906	17027	.	+	1	ID=1D59698C24:cds:17072;Parent=1D59698C24;
scaffold_280	maker	CDS	17086	17206	.	+	2	ID=1D59698C24:cds:17073;Parent=1D59698C24;
scaffold_280	maker	CDS	17264	17409	.	+	1	ID=1D59698C24:cds:17074;Parent=1D59698C24;
scaffold_280	maker	CDS	17471	17503	.	+	2	ID=1D59698C24:cds:17075;Parent=1D59698C24;
scaffold_280	maker	CDS	17558	17628	.	+	2	ID=1D59698C24:cds:17076;Parent=1D59698C24;
scaffold_280	maker	CDS	17695	17778	.	+	0	ID=1D59698C24:cds:17077;Parent=1D59698C24;
scaffold_280	maker	CDS	17870	18072	.	+	0	ID=1D59698C24:cds:17078;Parent=1D59698C24;
scaffold_280	maker	CDS	18130	18322	.	+	1	ID=1D59698C24:cds:17079;Parent=1D59698C24;
scaffold_280	maker	CDS	18384	19050	.	+	0	ID=1D59698C24:cds:17080;Parent=1D59698C24;
scaffold_280	maker	CDS	19110	19245	.	+	2	ID=1D59698C24:cds:17081;Parent=1D59698C24;
scaffold_280	maker	CDS	19304	19447	.	+	1	ID=1D59698C24:cds:17082;Parent=1D59698C24;
scaffold_280	maker	CDS	19508	19832	.	+	1	ID=1D59698C24:cds:17083;Parent=1D59698C24;
scaffold_280	maker	CDS	19899	19944	.	+	0	ID=1D59698C24:cds:17084;Parent=1D59698C24;
scaffold_280	maker	CDS	20044	20125	.	+	2	ID=1D59698C24:cds:17085;Parent=1D59698C24;
scaffold_280	maker	CDS	20192	20258	.	+	1	ID=1D59698C24:cds:17086;Parent=1D59698C24;
scaffold_280	maker	CDS	20318	20391	.	+	0	ID=1D59698C24:cds:17087;Parent=1D59698C24;
scaffold_280	maker	CDS	20460	20604	.	+	1	ID=1D59698C24:cds:17088;Parent=1D59698C24;
scaffold_280	maker	CDS	20671	20982	.	+	0	ID=1D59698C24:cds:17089;Parent=1D59698C24;
scaffold_280	maker	CDS	21049	21093	.	+	0	ID=1D59698C24:cds:17090;Parent=1D59698C24;
scaffold_280	maker	gene	2418	8177	.	+	.	ID=G_A13BE0D090;Name=A13BE0D090;
scaffold_280	maker	mRNA	2418	8177	.	+	.	ID=A13BE0D090;Parent=G_A13BE0D090;Name=A13BE0D090;eAED=0.34
scaffold_280	maker	exon	2418	2794	.	+	.	ID=A13BE0D090:exon:17101;Parent=A13BE0D090;
scaffold_280	maker	exon	2853	3606	.	+	.	ID=A13BE0D090:exon:17102;Parent=A13BE0D090;
scaffold_280	maker	exon	6777	6947	.	+	.	ID=A13BE0D090:exon:17103;Parent=A13BE0D090;
scaffold_280	maker	exon	7126	7216	.	+	.	ID=A13BE0D090:exon:17104;Parent=A13BE0D090;
scaffold_280	maker	exon	7273	7392	.	+	.	ID=A13BE0D090:exon:17105;Parent=A13BE0D090;
scaffold_280	maker	exon	7458	7498	.	+	.	ID=A13BE0D090:exon:17106;Parent=A13BE0D090;
scaffold_280	maker	exon	7563	7671	.	+	.	ID=A13BE0D090:exon:17107;Parent=A13BE0D090;
scaffold_280	maker	exon	7765	7888	.	+	.	ID=A13BE0D090:exon:17108;Parent=A13BE0D090;
scaffold_280	maker	exon	7954	7969	.	+	.	ID=A13BE0D090:exon:17109;Parent=A13BE0D090;
scaffold_280	maker	exon	8037	8177	.	+	.	ID=A13BE0D090:exon:17110;Parent=A13BE0D090;

scaffold_280	maker	CDS	2418	2794	.	+	0	ID=A13BE0D090:cds:17091;Parent=A13BE0D090;
scaffold_280	maker	CDS	2853	3606	.	+	1	ID=A13BE0D090:cds:17092;Parent=A13BE0D090;
scaffold_280	maker	CDS	6777	6947	.	+	0	ID=A13BE0D090:cds:17093;Parent=A13BE0D090;
scaffold_280	maker	CDS	7126	7216	.	+	0	ID=A13BE0D090:cds:17094;Parent=A13BE0D090;
scaffold_280	maker	CDS	7273	7392	.	+	2	ID=A13BE0D090:cds:17095;Parent=A13BE0D090;
scaffold_280	maker	CDS	7458	7498	.	+	2	ID=A13BE0D090:cds:17096;Parent=A13BE0D090;
scaffold_280	maker	CDS	7563	7671	.	+	0	ID=A13BE0D090:cds:17097;Parent=A13BE0D090;
scaffold_280	maker	CDS	7765	7888	.	+	2	ID=A13BE0D090:cds:17098;Parent=A13BE0D090;
scaffold_280	maker	CDS	7954	7969	.	+	1	ID=A13BE0D090:cds:17099;Parent=A13BE0D090;
scaffold_280	maker	CDS	8037	8177	.	+	0	ID=A13BE0D090:cds:17100;Parent=A13BE0D090;
scaffold_1157	maker	gene	272	2049	.	+	.	ID=G_A594FAD0C5;Name=A594FAD0C5;
scaffold_1157	maker	mRNA	272	2049	.	+	.	ID=A594FAD0C5;Parent=G_A594FAD0C5;Name=A594FAD0C5;eAED=0.49
scaffold_1157	maker	exon	272	315	.	+	.	ID=A594FAD0C5:exon:40127;Parent=A594FAD0C5;
scaffold_1157	maker	exon	690	1021	.	+	.	ID=A594FAD0C5:exon:40128;Parent=A594FAD0C5;
scaffold_1157	maker	exon	1098	1185	.	+	.	ID=A594FAD0C5:exon:40129;Parent=A594FAD0C5;
scaffold_1157	maker	exon	1271	1443	.	+	.	ID=A594FAD0C5:exon:40130;Parent=A594FAD0C5;
scaffold_1157	maker	exon	1506	1718	.	+	.	ID=A594FAD0C5:exon:40131;Parent=A594FAD0C5;
scaffold_1157	maker	exon	1844	2049	.	+	.	ID=A594FAD0C5:exon:40132;Parent=A594FAD0C5;
scaffold_1157	maker	CDS	272	315	.	+	0	ID=A594FAD0C5:cds:40097;Parent=A594FAD0C5;
scaffold_1157	maker	CDS	690	1021	.	+	1	ID=A594FAD0C5:cds:40098;Parent=A594FAD0C5;
scaffold_1157	maker	CDS	1098	1185	.	+	2	ID=A594FAD0C5:cds:40099;Parent=A594FAD0C5;
scaffold_1157	maker	CDS	1271	1443	.	+	1	ID=A594FAD0C5:cds:40100;Parent=A594FAD0C5;
scaffold_1157	maker	CDS	1506	1718	.	+	2	ID=A594FAD0C5:cds:40101;Parent=A594FAD0C5;
scaffold_1157	maker	CDS	1844	2049	.	+	2	ID=A594FAD0C5:cds:40102;Parent=A594FAD0C5;
scaffold_1157	maker	gene	4731	6619	.	-	.	ID=G_7AFFA40D49;Name=7AFFA40D49;
scaffold_1157	maker	mRNA	4731	6619	.	-	.	ID=7AFFA40D49;Parent=G_7AFFA40D49;Name=7AFFA40D49;eAED=0.13
scaffold_1157	maker	exon	4731	5144	.	-	.	ID=7AFFA40D49:exon:40133;Parent=7AFFA40D49;
scaffold_1157	maker	exon	5205	5312	.	-	.	ID=7AFFA40D49:exon:40134;Parent=7AFFA40D49;
scaffold_1157	maker	exon	5381	5460	.	-	.	ID=7AFFA40D49:exon:40135;Parent=7AFFA40D49;
scaffold_1157	maker	exon	5515	5727	.	-	.	ID=7AFFA40D49:exon:40136;Parent=7AFFA40D49;
scaffold_1157	maker	exon	5791	5876	.	-	.	ID=7AFFA40D49:exon:40137;Parent=7AFFA40D49;
scaffold_1157	maker	exon	5938	6035	.	-	.	ID=7AFFA40D49:exon:40138;Parent=7AFFA40D49;
scaffold_1157	maker	exon	6090	6108	.	-	.	ID=7AFFA40D49:exon:40139;Parent=7AFFA40D49;
scaffold_1157	maker	exon	6167	6403	.	-	.	ID=7AFFA40D49:exon:40140;Parent=7AFFA40D49;
scaffold_1157	maker	exon	6468	6619	.	-	.	ID=7AFFA40D49:exon:40141;Parent=7AFFA40D49;
scaffold_1157	maker	CDS	4731	5144	.	-	0	ID=7AFFA40D49:cds:40111;Parent=7AFFA40D49;
scaffold_1157	maker	CDS	5205	5312	.	-	0	ID=7AFFA40D49:cds:40110;Parent=7AFFA40D49;
scaffold_1157	maker	CDS	5381	5460	.	-	2	ID=7AFFA40D49:cds:40109;Parent=7AFFA40D49;
scaffold_1157	maker	CDS	5515	5727	.	-	2	ID=7AFFA40D49:cds:40108;Parent=7AFFA40D49;
scaffold_1157	maker	CDS	5791	5876	.	-	1	ID=7AFFA40D49:cds:40107;Parent=7AFFA40D49;
scaffold_1157	maker	CDS	5938	6035	.	-	0	ID=7AFFA40D49:cds:40106;Parent=7AFFA40D49;
scaffold_1157	maker	CDS	6090	6108	.	-	1	ID=7AFFA40D49:cds:40105;Parent=7AFFA40D49;
scaffold_1157	maker	CDS	6167	6403	.	-	1	ID=7AFFA40D49:cds:40104;Parent=7AFFA40D49;
scaffold_1157	maker	CDS	6468	6619	.	-	0	ID=7AFFA40D49:cds:40103;Parent=7AFFA40D49;
scaffold_1350	maker	gene	530	2216	.	+	.	ID=G_D06DC0D62F;Name=D06DC0D62F;
scaffold_1350	maker	mRNA	530	2216	.	+	.	ID=D06DC0D62F;Parent=G_D06DC0D62F;Name=D06DC0D62F;eAED=0.54
scaffold_1350	maker	exon	530	703	.	+	.	ID=D06DC0D62F:exon:42889;Parent=D06DC0D62F;
scaffold_1350	maker	exon	775	927	.	+	.	ID=D06DC0D62F:exon:42890;Parent=D06DC0D62F;

scaffold_1350	maker	exon	1015	1056	.	+	.	ID=D06DC0D62F:exon:42891;Parent=D06DC0D62F;
scaffold_1350	maker	exon	1159	1200	.	+	.	ID=D06DC0D62F:exon:42892;Parent=D06DC0D62F;
scaffold_1350	maker	exon	1269	1544	.	+	.	ID=D06DC0D62F:exon:42893;Parent=D06DC0D62F;
scaffold_1350	maker	exon	1707	1783	.	+	.	ID=D06DC0D62F:exon:42894;Parent=D06DC0D62F;
scaffold_1350	maker	exon	1875	2131	.	+	.	ID=D06DC0D62F:exon:42895;Parent=D06DC0D62F;
scaffold_1350	maker	exon	2203	2216	.	+	.	ID=D06DC0D62F:exon:42896;Parent=D06DC0D62F;
scaffold_1350	maker	CDS	530	703	.	+	0	ID=D06DC0D62F:cds:42858;Parent=D06DC0D62F;
scaffold_1350	maker	CDS	775	927	.	+	0	ID=D06DC0D62F:cds:42859;Parent=D06DC0D62F;
scaffold_1350	maker	CDS	1015	1056	.	+	0	ID=D06DC0D62F:cds:42860;Parent=D06DC0D62F;
scaffold_1350	maker	CDS	1159	1200	.	+	0	ID=D06DC0D62F:cds:42861;Parent=D06DC0D62F;
scaffold_1350	maker	CDS	1269	1544	.	+	0	ID=D06DC0D62F:cds:42862;Parent=D06DC0D62F;
scaffold_1350	maker	CDS	1707	1783	.	+	0	ID=D06DC0D62F:cds:42863;Parent=D06DC0D62F;
scaffold_1350	maker	CDS	1875	2131	.	+	1	ID=D06DC0D62F:cds:42864;Parent=D06DC0D62F;
scaffold_1350	maker	CDS	2203	2216	.	+	2	ID=D06DC0D62F:cds:42865;Parent=D06DC0D62F;
scaffold_950	maker	gene	475	2226	.	+	.	ID=G_2E2DEF355E;Name=2E2DEF355E;
scaffold_950	maker	mRNA	475	2226	.	+	.	ID=2E2DEF355E;Parent=G_2E2DEF355E;Name=2E2DEF355E;eAED=0.41
scaffold_950	maker	exon	475	705	.	+	.	ID=2E2DEF355E:exon:36335;Parent=2E2DEF355E;
scaffold_950	maker	exon	769	886	.	+	.	ID=2E2DEF355E:exon:36336;Parent=2E2DEF355E;
scaffold_950	maker	exon	1108	1157	.	+	.	ID=2E2DEF355E:exon:36337;Parent=2E2DEF355E;
scaffold_950	maker	exon	1218	1340	.	+	.	ID=2E2DEF355E:exon:36338;Parent=2E2DEF355E;
scaffold_950	maker	exon	1403	1472	.	+	.	ID=2E2DEF355E:exon:36339;Parent=2E2DEF355E;
scaffold_950	maker	exon	1545	1774	.	+	.	ID=2E2DEF355E:exon:36340;Parent=2E2DEF355E;
scaffold_950	maker	exon	1987	2226	.	+	.	ID=2E2DEF355E:exon:36341;Parent=2E2DEF355E;
scaffold_950	maker	CDS	475	705	.	+	0	ID=2E2DEF355E:cds:36309;Parent=2E2DEF355E;
scaffold_950	maker	CDS	769	886	.	+	0	ID=2E2DEF355E:cds:36310;Parent=2E2DEF355E;
scaffold_950	maker	CDS	1108	1157	.	+	2	ID=2E2DEF355E:cds:36311;Parent=2E2DEF355E;
scaffold_950	maker	CDS	1218	1340	.	+	0	ID=2E2DEF355E:cds:36312;Parent=2E2DEF355E;
scaffold_950	maker	CDS	1403	1472	.	+	0	ID=2E2DEF355E:cds:36313;Parent=2E2DEF355E;
scaffold_950	maker	CDS	1545	1774	.	+	2	ID=2E2DEF355E:cds:36314;Parent=2E2DEF355E;
scaffold_950	maker	CDS	1987	2226	.	+	0	ID=2E2DEF355E:cds:36315;Parent=2E2DEF355E;
scaffold_1139	maker	gene	3957	4592	.	-	.	ID=G_6B29BD203F;Name=6B29BD203F;
scaffold_1139	maker	mRNA	3957	4592	.	-	.	ID=6B29BD203F;Parent=G_6B29BD203F;Name=6B29BD203F;eAED=0.58
scaffold_1139	maker	exon	3957	4202	.	-	.	ID=6B29BD203F:exon:39757;Parent=6B29BD203F;
scaffold_1139	maker	exon	4266	4510	.	-	.	ID=6B29BD203F:exon:39758;Parent=6B29BD203F;
scaffold_1139	maker	exon	4574	4592	.	-	.	ID=6B29BD203F:exon:39759;Parent=6B29BD203F;
scaffold_1139	maker	CDS	3957	4202	.	-	0	ID=6B29BD203F:cds:39729;Parent=6B29BD203F;
scaffold_1139	maker	CDS	4266	4510	.	-	2	ID=6B29BD203F:cds:39728;Parent=6B29BD203F;
scaffold_1139	maker	CDS	4574	4592	.	-	0	ID=6B29BD203F:cds:39727;Parent=6B29BD203F;
scaffold_1135	maker	gene	749	2738	.	+	.	ID=G_98650D530C;Name=98650D530C;
scaffold_1135	maker	mRNA	749	2738	.	+	.	ID=98650D530C;Parent=G_98650D530C;Name=98650D530C;eAED=0.17
scaffold_1135	maker	exon	749	1048	.	+	.	ID=98650D530C:exon:39688;Parent=98650D530C;
scaffold_1135	maker	exon	1112	1181	.	+	.	ID=98650D530C:exon:39689;Parent=98650D530C;
scaffold_1135	maker	exon	1288	1368	.	+	.	ID=98650D530C:exon:39690;Parent=98650D530C;
scaffold_1135	maker	exon	1466	1504	.	+	.	ID=98650D530C:exon:39691;Parent=98650D530C;
scaffold_1135	maker	exon	1570	1726	.	+	.	ID=98650D530C:exon:39692;Parent=98650D530C;
scaffold_1135	maker	exon	1808	2063	.	+	.	ID=98650D530C:exon:39693;Parent=98650D530C;
scaffold_1135	maker	exon	2171	2224	.	+	.	ID=98650D530C:exon:39694;Parent=98650D530C;
scaffold_1135	maker	exon	2336	2359	.	+	.	ID=98650D530C:exon:39695;Parent=98650D530C;

scaffold_1135	maker	exon	2454	2494	.	+	.	ID=98650D530C:exon:39696;Parent=98650D530C;
scaffold_1135	maker	exon	2579	2738	.	+	.	ID=98650D530C:exon:39697;Parent=98650D530C;
scaffold_1135	maker	CDS	749	1048	.	+	0	ID=98650D530C:cds:39658;Parent=98650D530C;
scaffold_1135	maker	CDS	1112	1181	.	+	0	ID=98650D530C:cds:39659;Parent=98650D530C;
scaffold_1135	maker	CDS	1288	1368	.	+	2	ID=98650D530C:cds:39660;Parent=98650D530C;
scaffold_1135	maker	CDS	1466	1504	.	+	2	ID=98650D530C:cds:39661;Parent=98650D530C;
scaffold_1135	maker	CDS	1570	1726	.	+	2	ID=98650D530C:cds:39662;Parent=98650D530C;
scaffold_1135	maker	CDS	1808	2063	.	+	1	ID=98650D530C:cds:39663;Parent=98650D530C;
scaffold_1135	maker	CDS	2171	2224	.	+	0	ID=98650D530C:cds:39664;Parent=98650D530C;
scaffold_1135	maker	CDS	2336	2359	.	+	0	ID=98650D530C:cds:39665;Parent=98650D530C;
scaffold_1135	maker	CDS	2454	2494	.	+	0	ID=98650D530C:cds:39666;Parent=98650D530C;
scaffold_1135	maker	CDS	2579	2738	.	+	1	ID=98650D530C:cds:39667;Parent=98650D530C;
scaffold_1135	maker	gene	3696	6649	.	-	.	ID=G_2F1EE4E4EB;Name=2F1EE4E4EB;
scaffold_1135	maker	mRNA	3696	6649	.	-	.	ID=2F1EE4E4EB;Parent=G_2F1EE4E4EB;Name=2F1EE4E4EB;eAED=0.38
scaffold_1135	maker	exon	3696	3778	.	-	.	ID=2F1EE4E4EB:exon:39698;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	3855	3926	.	-	.	ID=2F1EE4E4EB:exon:39699;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	4009	4111	.	-	.	ID=2F1EE4E4EB:exon:39700;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	4180	4186	.	-	.	ID=2F1EE4E4EB:exon:39701;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	4260	4349	.	-	.	ID=2F1EE4E4EB:exon:39702;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	4408	4432	.	-	.	ID=2F1EE4E4EB:exon:39703;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	4491	4501	.	-	.	ID=2F1EE4E4EB:exon:39704;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	4559	4725	.	-	.	ID=2F1EE4E4EB:exon:39705;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	4802	4896	.	-	.	ID=2F1EE4E4EB:exon:39706;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	4957	5011	.	-	.	ID=2F1EE4E4EB:exon:39707;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	5090	5206	.	-	.	ID=2F1EE4E4EB:exon:39708;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	5362	5472	.	-	.	ID=2F1EE4E4EB:exon:39709;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	5547	5759	.	-	.	ID=2F1EE4E4EB:exon:39710;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	5823	5912	.	-	.	ID=2F1EE4E4EB:exon:39711;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	5972	6013	.	-	.	ID=2F1EE4E4EB:exon:39712;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	6076	6140	.	-	.	ID=2F1EE4E4EB:exon:39713;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	6204	6250	.	-	.	ID=2F1EE4E4EB:exon:39714;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	6307	6321	.	-	.	ID=2F1EE4E4EB:exon:39715;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	6384	6468	.	-	.	ID=2F1EE4E4EB:exon:39716;Parent=2F1EE4E4EB;
scaffold_1135	maker	exon	6553	6649	.	-	.	ID=2F1EE4E4EB:exon:39717;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	3696	3778	.	-	2	ID=2F1EE4E4EB:cds:39687;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	3855	3926	.	-	2	ID=2F1EE4E4EB:cds:39686;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	4009	4111	.	-	0	ID=2F1EE4E4EB:cds:39685;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	4180	4186	.	-	1	ID=2F1EE4E4EB:cds:39684;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	4260	4349	.	-	1	ID=2F1EE4E4EB:cds:39683;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	4408	4432	.	-	2	ID=2F1EE4E4EB:cds:39682;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	4491	4501	.	-	1	ID=2F1EE4E4EB:cds:39681;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	4559	4725	.	-	0	ID=2F1EE4E4EB:cds:39680;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	4802	4896	.	-	2	ID=2F1EE4E4EB:cds:39679;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	4957	5011	.	-	0	ID=2F1EE4E4EB:cds:39678;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	5090	5206	.	-	0	ID=2F1EE4E4EB:cds:39677;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	5362	5472	.	-	0	ID=2F1EE4E4EB:cds:39676;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	5547	5759	.	-	0	ID=2F1EE4E4EB:cds:39675;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	5823	5912	.	-	0	ID=2F1EE4E4EB:cds:39674;Parent=2F1EE4E4EB;

scaffold_1135	maker	CDS	5972	6013	.	-	0	ID=2F1EE4E4EB:cds:39673;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	6076	6140	.	-	2	ID=2F1EE4E4EB:cds:39672;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	6204	6250	.	-	1	ID=2F1EE4E4EB:cds:39671;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	6307	6321	.	-	1	ID=2F1EE4E4EB:cds:39670;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	6384	6468	.	-	2	ID=2F1EE4E4EB:cds:39669;Parent=2F1EE4E4EB;
scaffold_1135	maker	CDS	6553	6649	.	-	0	ID=2F1EE4E4EB:cds:39668;Parent=2F1EE4E4EB;
scaffold_295	maker	gene	15466	16395	.	+	.	ID=G_DA0DA808E3;Name=DA0DA808E3;
scaffold_295	maker	mRNA	15466	16395	.	+	.	ID=DA0DA808E3;Parent=G_DA0DA808E3;Name=DA0DA808E3;eAED=0.18
scaffold_295	maker	exon	15466	15626	.	+	.	ID=DA0DA808E3:exon:17699;Parent=DA0DA808E3;
scaffold_295	maker	exon	15729	15923	.	+	.	ID=DA0DA808E3:exon:17700;Parent=DA0DA808E3;
scaffold_295	maker	exon	16007	16074	.	+	.	ID=DA0DA808E3:exon:17701;Parent=DA0DA808E3;
scaffold_295	maker	exon	16150	16224	.	+	.	ID=DA0DA808E3:exon:17702;Parent=DA0DA808E3;
scaffold_295	maker	exon	16301	16395	.	+	.	ID=DA0DA808E3:exon:17703;Parent=DA0DA808E3;
scaffold_295	maker	CDS	15466	15626	.	+	0	ID=DA0DA808E3:cds:17689;Parent=DA0DA808E3;
scaffold_295	maker	CDS	15729	15923	.	+	1	ID=DA0DA808E3:cds:17690;Parent=DA0DA808E3;
scaffold_295	maker	CDS	16007	16074	.	+	1	ID=DA0DA808E3:cds:17691;Parent=DA0DA808E3;
scaffold_295	maker	CDS	16150	16224	.	+	2	ID=DA0DA808E3:cds:17692;Parent=DA0DA808E3;
scaffold_295	maker	CDS	16301	16395	.	+	2	ID=DA0DA808E3:cds:17693;Parent=DA0DA808E3;
scaffold_295	maker	gene	3266	5011	.	+	.	ID=G_5F719DC6CC;Name=5F719DC6CC;
scaffold_295	maker	mRNA	3266	5011	.	+	.	ID=5F719DC6CC;Parent=G_5F719DC6CC;Name=5F719DC6CC;eAED=0.66
scaffold_295	maker	exon	3266	3320	.	+	.	ID=5F719DC6CC:exon:17704;Parent=5F719DC6CC;
scaffold_295	maker	exon	3389	3675	.	+	.	ID=5F719DC6CC:exon:17705;Parent=5F719DC6CC;
scaffold_295	maker	exon	4339	4615	.	+	.	ID=5F719DC6CC:exon:17706;Parent=5F719DC6CC;
scaffold_295	maker	exon	4725	5011	.	+	.	ID=5F719DC6CC:exon:17707;Parent=5F719DC6CC;
scaffold_295	maker	CDS	3266	3320	.	+	0	ID=5F719DC6CC:cds:17694;Parent=5F719DC6CC;
scaffold_295	maker	CDS	3389	3675	.	+	2	ID=5F719DC6CC:cds:17695;Parent=5F719DC6CC;
scaffold_295	maker	CDS	4339	4615	.	+	0	ID=5F719DC6CC:cds:17696;Parent=5F719DC6CC;
scaffold_295	maker	CDS	4725	5011	.	+	2	ID=5F719DC6CC:cds:17697;Parent=5F719DC6CC;
scaffold_295	maker	gene	10005	11766	.	+	.	ID=G_AF897DF951;Name=AF897DF951;
scaffold_295	maker	mRNA	10005	11766	.	+	.	ID=AF897DF951;Parent=G_AF897DF951;Name=AF897DF951;eAED=0.67
scaffold_295	maker	exon	10005	10212	.	+	.	ID=AF897DF951:exon:17708;Parent=AF897DF951;
scaffold_295	maker	exon	10278	10345	.	+	.	ID=AF897DF951:exon:17709;Parent=AF897DF951;
scaffold_295	maker	exon	10415	10656	.	+	.	ID=AF897DF951:exon:17710;Parent=AF897DF951;
scaffold_295	maker	exon	10729	10784	.	+	.	ID=AF897DF951:exon:17711;Parent=AF897DF951;
scaffold_295	maker	exon	10850	10957	.	+	.	ID=AF897DF951:exon:17712;Parent=AF897DF951;
scaffold_295	maker	exon	11024	11304	.	+	.	ID=AF897DF951:exon:17713;Parent=AF897DF951;
scaffold_295	maker	exon	11367	11482	.	+	.	ID=AF897DF951:exon:17714;Parent=AF897DF951;
scaffold_295	maker	exon	11539	11658	.	+	.	ID=AF897DF951:exon:17715;Parent=AF897DF951;
scaffold_295	maker	exon	11721	11766	.	+	.	ID=AF897DF951:exon:17716;Parent=AF897DF951;
scaffold_295	maker	CDS	10005	10212	.	+	0	ID=AF897DF951:cds:17698;Parent=AF897DF951;
scaffold_295	maker	CDS	10278	10345	.	+	2	ID=AF897DF951:cds:17699;Parent=AF897DF951;
scaffold_295	maker	CDS	10415	10656	.	+	0	ID=AF897DF951:cds:17700;Parent=AF897DF951;
scaffold_295	maker	CDS	10729	10784	.	+	1	ID=AF897DF951:cds:17701;Parent=AF897DF951;
scaffold_295	maker	CDS	10850	10957	.	+	2	ID=AF897DF951:cds:17702;Parent=AF897DF951;
scaffold_295	maker	CDS	11024	11304	.	+	2	ID=AF897DF951:cds:17703;Parent=AF897DF951;
scaffold_295	maker	CDS	11367	11482	.	+	0	ID=AF897DF951:cds:17704;Parent=AF897DF951;
scaffold_295	maker	CDS	11539	11658	.	+	1	ID=AF897DF951:cds:17705;Parent=AF897DF951;
scaffold_295	maker	CDS	11721	11766	.	+	1	ID=AF897DF951:cds:17706;Parent=AF897DF951;

scaffold_295	maker	gene	17021	22250	.	+	.	ID=G_D205FDEC01;Name=D205FDEC01;
scaffold_295	maker	mRNA	17021	22250	.	+	.	ID=D205FDEC01;Parent=G_D205FDEC01;Name=D205FDEC01;eAED=0.84
scaffold_295	maker	exon	17021	17317	.	+	.	ID=D205FDEC01:exon:17717;Parent=D205FDEC01;
scaffold_295	maker	exon	17627	17668	.	+	.	ID=D205FDEC01:exon:17718;Parent=D205FDEC01;
scaffold_295	maker	exon	17734	17859	.	+	.	ID=D205FDEC01:exon:17719;Parent=D205FDEC01;
scaffold_295	maker	exon	17922	18004	.	+	.	ID=D205FDEC01:exon:17720;Parent=D205FDEC01;
scaffold_295	maker	exon	18077	18194	.	+	.	ID=D205FDEC01:exon:17721;Parent=D205FDEC01;
scaffold_295	maker	exon	19092	19176	.	+	.	ID=D205FDEC01:exon:17722;Parent=D205FDEC01;
scaffold_295	maker	exon	19236	19391	.	+	.	ID=D205FDEC01:exon:17723;Parent=D205FDEC01;
scaffold_295	maker	exon	19453	19463	.	+	.	ID=D205FDEC01:exon:17724;Parent=D205FDEC01;
scaffold_295	maker	exon	19605	19616	.	+	.	ID=D205FDEC01:exon:17725;Parent=D205FDEC01;
scaffold_295	maker	exon	19674	19744	.	+	.	ID=D205FDEC01:exon:17726;Parent=D205FDEC01;
scaffold_295	maker	exon	20328	20591	.	+	.	ID=D205FDEC01:exon:17727;Parent=D205FDEC01;
scaffold_295	maker	exon	20665	21018	.	+	.	ID=D205FDEC01:exon:17728;Parent=D205FDEC01;
scaffold_295	maker	exon	21083	21125	.	+	.	ID=D205FDEC01:exon:17729;Parent=D205FDEC01;
scaffold_295	maker	exon	21187	21536	.	+	.	ID=D205FDEC01:exon:17730;Parent=D205FDEC01;
scaffold_295	maker	exon	21594	21660	.	+	.	ID=D205FDEC01:exon:17731;Parent=D205FDEC01;
scaffold_295	maker	exon	21736	21916	.	+	.	ID=D205FDEC01:exon:17732;Parent=D205FDEC01;
scaffold_295	maker	exon	21994	22250	.	+	.	ID=D205FDEC01:exon:17733;Parent=D205FDEC01;
scaffold_295	maker	CDS	17021	17317	.	+	0	ID=D205FDEC01:cds:17707;Parent=D205FDEC01;
scaffold_295	maker	CDS	17627	17668	.	+	0	ID=D205FDEC01:cds:17708;Parent=D205FDEC01;
scaffold_295	maker	CDS	17734	17859	.	+	0	ID=D205FDEC01:cds:17709;Parent=D205FDEC01;
scaffold_295	maker	CDS	17922	18004	.	+	0	ID=D205FDEC01:cds:17710;Parent=D205FDEC01;
scaffold_295	maker	CDS	18077	18194	.	+	1	ID=D205FDEC01:cds:17711;Parent=D205FDEC01;
scaffold_295	maker	CDS	19092	19176	.	+	0	ID=D205FDEC01:cds:17712;Parent=D205FDEC01;
scaffold_295	maker	CDS	19236	19391	.	+	2	ID=D205FDEC01:cds:17713;Parent=D205FDEC01;
scaffold_295	maker	CDS	19453	19463	.	+	2	ID=D205FDEC01:cds:17714;Parent=D205FDEC01;
scaffold_295	maker	CDS	19605	19616	.	+	0	ID=D205FDEC01:cds:17715;Parent=D205FDEC01;
scaffold_295	maker	CDS	19674	19744	.	+	0	ID=D205FDEC01:cds:17716;Parent=D205FDEC01;
scaffold_295	maker	CDS	20328	20591	.	+	1	ID=D205FDEC01:cds:17717;Parent=D205FDEC01;
scaffold_295	maker	CDS	20665	21018	.	+	1	ID=D205FDEC01:cds:17718;Parent=D205FDEC01;
scaffold_295	maker	CDS	21083	21125	.	+	1	ID=D205FDEC01:cds:17719;Parent=D205FDEC01;
scaffold_295	maker	CDS	21187	21536	.	+	0	ID=D205FDEC01:cds:17720;Parent=D205FDEC01;
scaffold_295	maker	CDS	21594	21660	.	+	1	ID=D205FDEC01:cds:17721;Parent=D205FDEC01;
scaffold_295	maker	CDS	21736	21916	.	+	0	ID=D205FDEC01:cds:17722;Parent=D205FDEC01;
scaffold_295	maker	CDS	21994	22250	.	+	2	ID=D205FDEC01:cds:17723;Parent=D205FDEC01;
scaffold_295	maker	gene	12586	13473	.	+	.	ID=G_BAD461B371;Name=BAD461B371;
scaffold_295	maker	mRNA	12586	13473	.	+	.	ID=BAD461B371;Parent=G_BAD461B371;Name=BAD461B371;eAED=0.86
scaffold_295	maker	exon	12586	12630	.	+	.	ID=BAD461B371:exon:17734;Parent=BAD461B371;
scaffold_295	maker	exon	12694	12756	.	+	.	ID=BAD461B371:exon:17735;Parent=BAD461B371;
scaffold_295	maker	exon	12819	12831	.	+	.	ID=BAD461B371:exon:17736;Parent=BAD461B371;
scaffold_295	maker	exon	12896	13035	.	+	.	ID=BAD461B371:exon:17737;Parent=BAD461B371;
scaffold_295	maker	exon	13120	13473	.	+	.	ID=BAD461B371:exon:17738;Parent=BAD461B371;
scaffold_295	maker	CDS	12586	12630	.	+	0	ID=BAD461B371:cds:17724;Parent=BAD461B371;
scaffold_295	maker	CDS	12694	12756	.	+	0	ID=BAD461B371:cds:17725;Parent=BAD461B371;
scaffold_295	maker	CDS	12819	12831	.	+	0	ID=BAD461B371:cds:17726;Parent=BAD461B371;
scaffold_295	maker	CDS	12896	13035	.	+	2	ID=BAD461B371:cds:17727;Parent=BAD461B371;
scaffold_295	maker	CDS	13120	13473	.	+	0	ID=BAD461B371:cds:17728;Parent=BAD461B371;

scaffold_295	maker	gene	7632	8010	.	-	.	ID=G_CCBAA9A7A3;Name=CCBAA9A7A3;
scaffold_295	maker	mRNA	7632	8010	.	-	.	ID=CCBAA9A7A3;Parent=G_CCBAA9A7A3;Name=CCBAA9A7A3;eAED=0.45
scaffold_295	maker	exon	7632	7748	.	-	.	ID=CCBAA9A7A3:exon:17739;Parent=CCBAA9A7A3;
scaffold_295	maker	exon	7804	8010	.	-	.	ID=CCBAA9A7A3:exon:17740;Parent=CCBAA9A7A3;
scaffold_295	maker	CDS	7632	7748	.	-	0	ID=CCBAA9A7A3:cds:17730;Parent=CCBAA9A7A3;
scaffold_295	maker	CDS	7804	8010	.	-	0	ID=CCBAA9A7A3:cds:17729;Parent=CCBAA9A7A3;
scaffold_295	maker	gene	5759	7318	.	-	.	ID=G_3D929167B6;Name=3D929167B6;
scaffold_295	maker	mRNA	5759	7318	.	-	.	ID=3D929167B6;Parent=G_3D929167B6;Name=3D929167B6;eAED=0.48
scaffold_295	maker	exon	5759	5965	.	-	.	ID=3D929167B6:exon:17741;Parent=3D929167B6;
scaffold_295	maker	exon	6042	6149	.	-	.	ID=3D929167B6:exon:17742;Parent=3D929167B6;
scaffold_295	maker	exon	6214	6321	.	-	.	ID=3D929167B6:exon:17743;Parent=3D929167B6;
scaffold_295	maker	exon	6380	6574	.	-	.	ID=3D929167B6:exon:17744;Parent=3D929167B6;
scaffold_295	maker	exon	6633	6657	.	-	.	ID=3D929167B6:exon:17745;Parent=3D929167B6;
scaffold_295	maker	exon	6714	6768	.	-	.	ID=3D929167B6:exon:17746;Parent=3D929167B6;
scaffold_295	maker	exon	6826	6835	.	-	.	ID=3D929167B6:exon:17747;Parent=3D929167B6;
scaffold_295	maker	exon	6902	7052	.	-	.	ID=3D929167B6:exon:17748;Parent=3D929167B6;
scaffold_295	maker	exon	7126	7215	.	-	.	ID=3D929167B6:exon:17749;Parent=3D929167B6;
scaffold_295	maker	exon	7290	7318	.	-	.	ID=3D929167B6:exon:17750;Parent=3D929167B6;
scaffold_295	maker	CDS	5759	5965	.	-	0	ID=3D929167B6:cds:17740;Parent=3D929167B6;
scaffold_295	maker	CDS	6042	6149	.	-	0	ID=3D929167B6:cds:17739;Parent=3D929167B6;
scaffold_295	maker	CDS	6214	6321	.	-	0	ID=3D929167B6:cds:17738;Parent=3D929167B6;
scaffold_295	maker	CDS	6380	6574	.	-	0	ID=3D929167B6:cds:17737;Parent=3D929167B6;
scaffold_295	maker	CDS	6633	6657	.	-	1	ID=3D929167B6:cds:17736;Parent=3D929167B6;
scaffold_295	maker	CDS	6714	6768	.	-	2	ID=3D929167B6:cds:17735;Parent=3D929167B6;
scaffold_295	maker	CDS	6826	6835	.	-	0	ID=3D929167B6:cds:17734;Parent=3D929167B6;
scaffold_295	maker	CDS	6902	7052	.	-	1	ID=3D929167B6:cds:17733;Parent=3D929167B6;
scaffold_295	maker	CDS	7126	7215	.	-	1	ID=3D929167B6:cds:17732;Parent=3D929167B6;
scaffold_295	maker	CDS	7290	7318	.	-	0	ID=3D929167B6:cds:17731;Parent=3D929167B6;
scaffold_2834	maker	gene	1939	1995	.	+	.	ID=G_BDF0EFC038;Name=BDF0EFC038;
scaffold_2834	maker	mRNA	1939	1995	.	+	.	ID=BDF0EFC038;Parent=G_BDF0EFC038;Name=BDF0EFC038;eAED=0.38
scaffold_2834	maker	exon	1939	1995	.	+	.	ID=BDF0EFC038:exon:51752;Parent=BDF0EFC038;
scaffold_2834	maker	CDS	1939	1995	.	+	0	ID=BDF0EFC038:cds:51697;Parent=BDF0EFC038;
scaffold_2834	maker	gene	564	1676	.	-	.	ID=G_207C715B3A;Name=207C715B3A;
scaffold_2834	maker	mRNA	564	1676	.	-	.	ID=207C715B3A;Parent=G_207C715B3A;Name=207C715B3A;eAED=0.35
scaffold_2834	maker	exon	564	677	.	-	.	ID=207C715B3A:exon:51753;Parent=207C715B3A;
scaffold_2834	maker	exon	1217	1270	.	-	.	ID=207C715B3A:exon:51754;Parent=207C715B3A;
scaffold_2834	maker	exon	1383	1484	.	-	.	ID=207C715B3A:exon:51755;Parent=207C715B3A;
scaffold_2834	maker	exon	1575	1676	.	-	.	ID=207C715B3A:exon:51756;Parent=207C715B3A;
scaffold_2834	maker	CDS	564	677	.	-	0	ID=207C715B3A:cds:51701;Parent=207C715B3A;
scaffold_2834	maker	CDS	1217	1270	.	-	0	ID=207C715B3A:cds:51700;Parent=207C715B3A;
scaffold_2834	maker	CDS	1383	1484	.	-	0	ID=207C715B3A:cds:51699;Parent=207C715B3A;
scaffold_2834	maker	CDS	1575	1676	.	-	0	ID=207C715B3A:cds:51698;Parent=207C715B3A;
scaffold_50	maker	gene	24186	25481	.	+	.	ID=G_E192618C56;Name=E192618C56;
scaffold_50	maker	mRNA	24186	25481	.	+	.	ID=E192618C56;Parent=G_E192618C56;Name=E192618C56;eAED=0.07
scaffold_50	maker	exon	24186	24467	.	+	.	ID=E192618C56:exon:5021;Parent=E192618C56;
scaffold_50	maker	exon	24525	24546	.	+	.	ID=E192618C56:exon:5022;Parent=E192618C56;
scaffold_50	maker	exon	24618	24654	.	+	.	ID=E192618C56:exon:5023;Parent=E192618C56;
scaffold_50	maker	exon	24714	24888	.	+	.	ID=E192618C56:exon:5024;Parent=E192618C56;

scaffold_50	maker	exon	24950	25310	.	+	.	ID=E192618C56:exon:5025;Parent=E192618C56;
scaffold_50	maker	exon	25369	25481	.	+	.	ID=E192618C56:exon:5026;Parent=E192618C56;
scaffold_50	maker	CDS	24186	24467	.	+	0	ID=E192618C56:cds:5021;Parent=E192618C56;
scaffold_50	maker	CDS	24525	24546	.	+	0	ID=E192618C56:cds:5022;Parent=E192618C56;
scaffold_50	maker	CDS	24618	24654	.	+	2	ID=E192618C56:cds:5023;Parent=E192618C56;
scaffold_50	maker	CDS	24714	24888	.	+	1	ID=E192618C56:cds:5024;Parent=E192618C56;
scaffold_50	maker	CDS	24950	25310	.	+	0	ID=E192618C56:cds:5025;Parent=E192618C56;
scaffold_50	maker	CDS	25369	25481	.	+	2	ID=E192618C56:cds:5026;Parent=E192618C56;
scaffold_50	maker	gene	32457	35170	.	+	.	ID=G_7B1E11F16F;Name=7B1E11F16F;
scaffold_50	maker	mRNA	32457	35170	.	+	.	ID=7B1E11F16F;Parent=G_7B1E11F16F;Name=7B1E11F16F;eAED=0.85
scaffold_50	maker	exon	32457	32615	.	+	.	ID=7B1E11F16F:exon:5027;Parent=7B1E11F16F;
scaffold_50	maker	exon	32680	32713	.	+	.	ID=7B1E11F16F:exon:5028;Parent=7B1E11F16F;
scaffold_50	maker	exon	32790	32848	.	+	.	ID=7B1E11F16F:exon:5029;Parent=7B1E11F16F;
scaffold_50	maker	exon	32908	32982	.	+	.	ID=7B1E11F16F:exon:5030;Parent=7B1E11F16F;
scaffold_50	maker	exon	33041	33135	.	+	.	ID=7B1E11F16F:exon:5031;Parent=7B1E11F16F;
scaffold_50	maker	exon	33196	33218	.	+	.	ID=7B1E11F16F:exon:5032;Parent=7B1E11F16F;
scaffold_50	maker	exon	33284	33314	.	+	.	ID=7B1E11F16F:exon:5033;Parent=7B1E11F16F;
scaffold_50	maker	exon	33370	33445	.	+	.	ID=7B1E11F16F:exon:5034;Parent=7B1E11F16F;
scaffold_50	maker	exon	33519	33542	.	+	.	ID=7B1E11F16F:exon:5035;Parent=7B1E11F16F;
scaffold_50	maker	exon	33617	33679	.	+	.	ID=7B1E11F16F:exon:5036;Parent=7B1E11F16F;
scaffold_50	maker	exon	33747	33950	.	+	.	ID=7B1E11F16F:exon:5037;Parent=7B1E11F16F;
scaffold_50	maker	exon	34011	34066	.	+	.	ID=7B1E11F16F:exon:5038;Parent=7B1E11F16F;
scaffold_50	maker	exon	34126	34217	.	+	.	ID=7B1E11F16F:exon:5039;Parent=7B1E11F16F;
scaffold_50	maker	exon	34283	34401	.	+	.	ID=7B1E11F16F:exon:5040;Parent=7B1E11F16F;
scaffold_50	maker	exon	34465	34517	.	+	.	ID=7B1E11F16F:exon:5041;Parent=7B1E11F16F;
scaffold_50	maker	exon	34587	34633	.	+	.	ID=7B1E11F16F:exon:5042;Parent=7B1E11F16F;
scaffold_50	maker	exon	34690	34764	.	+	.	ID=7B1E11F16F:exon:5043;Parent=7B1E11F16F;
scaffold_50	maker	exon	34829	34840	.	+	.	ID=7B1E11F16F:exon:5044;Parent=7B1E11F16F;
scaffold_50	maker	exon	34913	34965	.	+	.	ID=7B1E11F16F:exon:5045;Parent=7B1E11F16F;
scaffold_50	maker	exon	35033	35170	.	+	.	ID=7B1E11F16F:exon:5046;Parent=7B1E11F16F;
scaffold_50	maker	CDS	32457	32615	.	+	0	ID=7B1E11F16F:cds:5027;Parent=7B1E11F16F;
scaffold_50	maker	CDS	32680	32713	.	+	0	ID=7B1E11F16F:cds:5028;Parent=7B1E11F16F;
scaffold_50	maker	CDS	32790	32848	.	+	2	ID=7B1E11F16F:cds:5029;Parent=7B1E11F16F;
scaffold_50	maker	CDS	32908	32982	.	+	0	ID=7B1E11F16F:cds:5030;Parent=7B1E11F16F;
scaffold_50	maker	CDS	33041	33135	.	+	0	ID=7B1E11F16F:cds:5031;Parent=7B1E11F16F;
scaffold_50	maker	CDS	33196	33218	.	+	1	ID=7B1E11F16F:cds:5032;Parent=7B1E11F16F;
scaffold_50	maker	CDS	33284	33314	.	+	2	ID=7B1E11F16F:cds:5033;Parent=7B1E11F16F;
scaffold_50	maker	CDS	33370	33445	.	+	1	ID=7B1E11F16F:cds:5034;Parent=7B1E11F16F;
scaffold_50	maker	CDS	33519	33542	.	+	0	ID=7B1E11F16F:cds:5035;Parent=7B1E11F16F;
scaffold_50	maker	CDS	33617	33679	.	+	0	ID=7B1E11F16F:cds:5036;Parent=7B1E11F16F;
scaffold_50	maker	CDS	33747	33950	.	+	0	ID=7B1E11F16F:cds:5037;Parent=7B1E11F16F;
scaffold_50	maker	CDS	34011	34066	.	+	0	ID=7B1E11F16F:cds:5038;Parent=7B1E11F16F;
scaffold_50	maker	CDS	34126	34217	.	+	1	ID=7B1E11F16F:cds:5039;Parent=7B1E11F16F;
scaffold_50	maker	CDS	34283	34401	.	+	2	ID=7B1E11F16F:cds:5040;Parent=7B1E11F16F;
scaffold_50	maker	CDS	34465	34517	.	+	0	ID=7B1E11F16F:cds:5041;Parent=7B1E11F16F;
scaffold_50	maker	CDS	34587	34633	.	+	1	ID=7B1E11F16F:cds:5042;Parent=7B1E11F16F;
scaffold_50	maker	CDS	34690	34764	.	+	2	ID=7B1E11F16F:cds:5043;Parent=7B1E11F16F;
scaffold_50	maker	CDS	34829	34840	.	+	2	ID=7B1E11F16F:cds:5044;Parent=7B1E11F16F;

scaffold_50	maker	CDS	34913	34965	.	+	2	ID=7B1E11F16F:cds:5045;Parent=7B1E11F16F;
scaffold_50	maker	CDS	35033	35170	.	+	0	ID=7B1E11F16F:cds:5046;Parent=7B1E11F16F;
scaffold_50	maker	gene	21448	23765	.	+	.	ID=G_2BF2A15421;Name=2BF2A15421;
scaffold_50	maker	mRNA	21448	23765	.	+	.	ID=2BF2A15421;Parent=G_2BF2A15421;Name=2BF2A15421;eAED=0.94
scaffold_50	maker	exon	21448	21489	.	+	.	ID=2BF2A15421:exon:5047;Parent=2BF2A15421;
scaffold_50	maker	exon	21733	21755	.	+	.	ID=2BF2A15421:exon:5048;Parent=2BF2A15421;
scaffold_50	maker	exon	21812	21863	.	+	.	ID=2BF2A15421:exon:5049;Parent=2BF2A15421;
scaffold_50	maker	exon	21919	22009	.	+	.	ID=2BF2A15421:exon:5050;Parent=2BF2A15421;
scaffold_50	maker	exon	22066	22135	.	+	.	ID=2BF2A15421:exon:5051;Parent=2BF2A15421;
scaffold_50	maker	exon	22199	22275	.	+	.	ID=2BF2A15421:exon:5052;Parent=2BF2A15421;
scaffold_50	maker	exon	22330	22377	.	+	.	ID=2BF2A15421:exon:5053;Parent=2BF2A15421;
scaffold_50	maker	exon	22443	22527	.	+	.	ID=2BF2A15421:exon:5054;Parent=2BF2A15421;
scaffold_50	maker	exon	22584	22649	.	+	.	ID=2BF2A15421:exon:5055;Parent=2BF2A15421;
scaffold_50	maker	exon	22713	22802	.	+	.	ID=2BF2A15421:exon:5056;Parent=2BF2A15421;
scaffold_50	maker	exon	22857	22905	.	+	.	ID=2BF2A15421:exon:5057;Parent=2BF2A15421;
scaffold_50	maker	exon	22959	22982	.	+	.	ID=2BF2A15421:exon:5058;Parent=2BF2A15421;
scaffold_50	maker	exon	23042	23169	.	+	.	ID=2BF2A15421:exon:5059;Parent=2BF2A15421;
scaffold_50	maker	exon	23231	23285	.	+	.	ID=2BF2A15421:exon:5060;Parent=2BF2A15421;
scaffold_50	maker	exon	23342	23421	.	+	.	ID=2BF2A15421:exon:5061;Parent=2BF2A15421;
scaffold_50	maker	exon	23480	23514	.	+	.	ID=2BF2A15421:exon:5062;Parent=2BF2A15421;
scaffold_50	maker	exon	23572	23765	.	+	.	ID=2BF2A15421:exon:5063;Parent=2BF2A15421;
scaffold_50	maker	CDS	21448	21489	.	+	0	ID=2BF2A15421:cds:5047;Parent=2BF2A15421;
scaffold_50	maker	CDS	21733	21755	.	+	0	ID=2BF2A15421:cds:5048;Parent=2BF2A15421;
scaffold_50	maker	CDS	21812	21863	.	+	1	ID=2BF2A15421:cds:5049;Parent=2BF2A15421;
scaffold_50	maker	CDS	21919	22009	.	+	0	ID=2BF2A15421:cds:5050;Parent=2BF2A15421;
scaffold_50	maker	CDS	22066	22135	.	+	2	ID=2BF2A15421:cds:5051;Parent=2BF2A15421;
scaffold_50	maker	CDS	22199	22275	.	+	1	ID=2BF2A15421:cds:5052;Parent=2BF2A15421;
scaffold_50	maker	CDS	22330	22377	.	+	2	ID=2BF2A15421:cds:5053;Parent=2BF2A15421;
scaffold_50	maker	CDS	22443	22527	.	+	2	ID=2BF2A15421:cds:5054;Parent=2BF2A15421;
scaffold_50	maker	CDS	22584	22649	.	+	1	ID=2BF2A15421:cds:5055;Parent=2BF2A15421;
scaffold_50	maker	CDS	22713	22802	.	+	1	ID=2BF2A15421:cds:5056;Parent=2BF2A15421;
scaffold_50	maker	CDS	22857	22905	.	+	1	ID=2BF2A15421:cds:5057;Parent=2BF2A15421;
scaffold_50	maker	CDS	22959	22982	.	+	0	ID=2BF2A15421:cds:5058;Parent=2BF2A15421;
scaffold_50	maker	CDS	23042	23169	.	+	0	ID=2BF2A15421:cds:5059;Parent=2BF2A15421;
scaffold_50	maker	CDS	23231	23285	.	+	1	ID=2BF2A15421:cds:5060;Parent=2BF2A15421;
scaffold_50	maker	CDS	23342	23421	.	+	0	ID=2BF2A15421:cds:5061;Parent=2BF2A15421;
scaffold_50	maker	CDS	23480	23514	.	+	1	ID=2BF2A15421:cds:5062;Parent=2BF2A15421;
scaffold_50	maker	CDS	23572	23765	.	+	2	ID=2BF2A15421:cds:5063;Parent=2BF2A15421;
scaffold_50	maker	gene	12385	13401	.	-	.	ID=G_7C74C4D8A2;Name=7C74C4D8A2;
scaffold_50	maker	mRNA	12385	13401	.	-	.	ID=7C74C4D8A2;Parent=G_7C74C4D8A2;Name=7C74C4D8A2;eAED=0.09
scaffold_50	maker	exon	12385	13017	.	-	.	ID=7C74C4D8A2:exon:5064;Parent=7C74C4D8A2;
scaffold_50	maker	exon	13261	13401	.	-	.	ID=7C74C4D8A2:exon:5065;Parent=7C74C4D8A2;
scaffold_50	maker	CDS	12385	13017	.	-	0	ID=7C74C4D8A2:cds:5065;Parent=7C74C4D8A2;
scaffold_50	maker	CDS	13261	13401	.	-	0	ID=7C74C4D8A2:cds:5064;Parent=7C74C4D8A2;
scaffold_50	maker	gene	4165	8907	.	-	.	ID=G_564B663242;Name=564B663242;
scaffold_50	maker	mRNA	4165	8907	.	-	.	ID=564B663242;Parent=G_564B663242;Name=564B663242;eAED=0.33
scaffold_50	maker	exon	4165	4230	.	-	.	ID=564B663242:exon:5066;Parent=564B663242;
scaffold_50	maker	exon	4293	4334	.	-	.	ID=564B663242:exon:5067;Parent=564B663242;

scaffold_50	maker	exon	4401	4514	.	-	.	ID=564B663242:exon:5068;Parent=564B663242;
scaffold_50	maker	exon	4580	4636	.	-	.	ID=564B663242:exon:5069;Parent=564B663242;
scaffold_50	maker	exon	4693	4844	.	-	.	ID=564B663242:exon:5070;Parent=564B663242;
scaffold_50	maker	exon	4905	4985	.	-	.	ID=564B663242:exon:5071;Parent=564B663242;
scaffold_50	maker	exon	5042	5101	.	-	.	ID=564B663242:exon:5072;Parent=564B663242;
scaffold_50	maker	exon	5165	5464	.	-	.	ID=564B663242:exon:5073;Parent=564B663242;
scaffold_50	maker	exon	5526	5599	.	-	.	ID=564B663242:exon:5074;Parent=564B663242;
scaffold_50	maker	exon	5661	5716	.	-	.	ID=564B663242:exon:5075;Parent=564B663242;
scaffold_50	maker	exon	5801	6126	.	-	.	ID=564B663242:exon:5076;Parent=564B663242;
scaffold_50	maker	exon	6192	6327	.	-	.	ID=564B663242:exon:5077;Parent=564B663242;
scaffold_50	maker	exon	6400	6552	.	-	.	ID=564B663242:exon:5078;Parent=564B663242;
scaffold_50	maker	exon	6617	7345	.	-	.	ID=564B663242:exon:5079;Parent=564B663242;
scaffold_50	maker	exon	7414	8372	.	-	.	ID=564B663242:exon:5080;Parent=564B663242;
scaffold_50	maker	exon	8484	8548	.	-	.	ID=564B663242:exon:5081;Parent=564B663242;
scaffold_50	maker	exon	8617	8649	.	-	.	ID=564B663242:exon:5082;Parent=564B663242;
scaffold_50	maker	exon	8733	8802	.	-	.	ID=564B663242:exon:5083;Parent=564B663242;
scaffold_50	maker	exon	8868	8907	.	-	.	ID=564B663242:exon:5084;Parent=564B663242;
scaffold_50	maker	CDS	4165	4230	.	-	0	ID=564B663242:cds:5084;Parent=564B663242;
scaffold_50	maker	CDS	4293	4334	.	-	0	ID=564B663242:cds:5083;Parent=564B663242;
scaffold_50	maker	CDS	4401	4514	.	-	0	ID=564B663242:cds:5082;Parent=564B663242;
scaffold_50	maker	CDS	4580	4636	.	-	0	ID=564B663242:cds:5081;Parent=564B663242;
scaffold_50	maker	CDS	4693	4844	.	-	2	ID=564B663242:cds:5080;Parent=564B663242;
scaffold_50	maker	CDS	4905	4985	.	-	2	ID=564B663242:cds:5079;Parent=564B663242;
scaffold_50	maker	CDS	5042	5101	.	-	2	ID=564B663242:cds:5078;Parent=564B663242;
scaffold_50	maker	CDS	5165	5464	.	-	2	ID=564B663242:cds:5077;Parent=564B663242;
scaffold_50	maker	CDS	5526	5599	.	-	1	ID=564B663242:cds:5076;Parent=564B663242;
scaffold_50	maker	CDS	5661	5716	.	-	0	ID=564B663242:cds:5075;Parent=564B663242;
scaffold_50	maker	CDS	5801	6126	.	-	2	ID=564B663242:cds:5074;Parent=564B663242;
scaffold_50	maker	CDS	6192	6327	.	-	0	ID=564B663242:cds:5073;Parent=564B663242;
scaffold_50	maker	CDS	6400	6552	.	-	0	ID=564B663242:cds:5072;Parent=564B663242;
scaffold_50	maker	CDS	6617	7345	.	-	0	ID=564B663242:cds:5071;Parent=564B663242;
scaffold_50	maker	CDS	7414	8372	.	-	2	ID=564B663242:cds:5070;Parent=564B663242;
scaffold_50	maker	CDS	8484	8548	.	-	1	ID=564B663242:cds:5069;Parent=564B663242;
scaffold_50	maker	CDS	8617	8649	.	-	1	ID=564B663242:cds:5068;Parent=564B663242;
scaffold_50	maker	CDS	8733	8802	.	-	2	ID=564B663242:cds:5067;Parent=564B663242;
scaffold_50	maker	CDS	8868	8907	.	-	0	ID=564B663242:cds:5066;Parent=564B663242;
scaffold_50	maker	gene	25839	29415	.	-	.	ID=G_70D3BBACDF;Name=70D3BBACDF;
scaffold_50	maker	mRNA	25839	29415	.	-	.	ID=70D3BBACDF;Parent=G_70D3BBACDF;Name=70D3BBACDF;eAED=0.34
scaffold_50	maker	exon	25839	25906	.	-	.	ID=70D3BBACDF:exon:5085;Parent=70D3BBACDF;
scaffold_50	maker	exon	25979	26070	.	-	.	ID=70D3BBACDF:exon:5086;Parent=70D3BBACDF;
scaffold_50	maker	exon	26143	26196	.	-	.	ID=70D3BBACDF:exon:5087;Parent=70D3BBACDF;
scaffold_50	maker	exon	26263	26280	.	-	.	ID=70D3BBACDF:exon:5088;Parent=70D3BBACDF;
scaffold_50	maker	exon	26352	26548	.	-	.	ID=70D3BBACDF:exon:5089;Parent=70D3BBACDF;
scaffold_50	maker	exon	26628	26643	.	-	.	ID=70D3BBACDF:exon:5090;Parent=70D3BBACDF;
scaffold_50	maker	exon	26707	26765	.	-	.	ID=70D3BBACDF:exon:5091;Parent=70D3BBACDF;
scaffold_50	maker	exon	26833	26918	.	-	.	ID=70D3BBACDF:exon:5092;Parent=70D3BBACDF;
scaffold_50	maker	exon	26981	27054	.	-	.	ID=70D3BBACDF:exon:5093;Parent=70D3BBACDF;
scaffold_50	maker	exon	27119	27232	.	-	.	ID=70D3BBACDF:exon:5094;Parent=70D3BBACDF;

scaffold_50	maker	exon	27300	27363	.	-	.	ID=70D3BBACDF:exon:5095;Parent=70D3BBACDF;
scaffold_50	maker	exon	27426	27525	.	-	.	ID=70D3BBACDF:exon:5096;Parent=70D3BBACDF;
scaffold_50	maker	exon	27584	27616	.	-	.	ID=70D3BBACDF:exon:5097;Parent=70D3BBACDF;
scaffold_50	maker	exon	27679	27765	.	-	.	ID=70D3BBACDF:exon:5098;Parent=70D3BBACDF;
scaffold_50	maker	exon	27826	27876	.	-	.	ID=70D3BBACDF:exon:5099;Parent=70D3BBACDF;
scaffold_50	maker	exon	27942	27986	.	-	.	ID=70D3BBACDF:exon:5100;Parent=70D3BBACDF;
scaffold_50	maker	exon	28046	28163	.	-	.	ID=70D3BBACDF:exon:5101;Parent=70D3BBACDF;
scaffold_50	maker	exon	28217	28276	.	-	.	ID=70D3BBACDF:exon:5102;Parent=70D3BBACDF;
scaffold_50	maker	exon	28340	28352	.	-	.	ID=70D3BBACDF:exon:5103;Parent=70D3BBACDF;
scaffold_50	maker	exon	28414	28648	.	-	.	ID=70D3BBACDF:exon:5104;Parent=70D3BBACDF;
scaffold_50	maker	exon	28706	28762	.	-	.	ID=70D3BBACDF:exon:5105;Parent=70D3BBACDF;
scaffold_50	maker	exon	28825	28890	.	-	.	ID=70D3BBACDF:exon:5106;Parent=70D3BBACDF;
scaffold_50	maker	exon	28949	28957	.	-	.	ID=70D3BBACDF:exon:5107;Parent=70D3BBACDF;
scaffold_50	maker	exon	29020	29067	.	-	.	ID=70D3BBACDF:exon:5108;Parent=70D3BBACDF;
scaffold_50	maker	exon	29138	29163	.	-	.	ID=70D3BBACDF:exon:5109;Parent=70D3BBACDF;
scaffold_50	maker	exon	29224	29265	.	-	.	ID=70D3BBACDF:exon:5110;Parent=70D3BBACDF;
scaffold_50	maker	exon	29337	29415	.	-	.	ID=70D3BBACDF:exon:5111;Parent=70D3BBACDF;
scaffold_50	maker	CDS	25839	25906	.	-	2	ID=70D3BBACDF:cds:5111;Parent=70D3BBACDF;
scaffold_50	maker	CDS	25979	26070	.	-	1	ID=70D3BBACDF:cds:5110;Parent=70D3BBACDF;
scaffold_50	maker	CDS	26143	26196	.	-	1	ID=70D3BBACDF:cds:5109;Parent=70D3BBACDF;
scaffold_50	maker	CDS	26263	26280	.	-	1	ID=70D3BBACDF:cds:5108;Parent=70D3BBACDF;
scaffold_50	maker	CDS	26352	26548	.	-	0	ID=70D3BBACDF:cds:5107;Parent=70D3BBACDF;
scaffold_50	maker	CDS	26628	26643	.	-	1	ID=70D3BBACDF:cds:5106;Parent=70D3BBACDF;
scaffold_50	maker	CDS	26707	26765	.	-	0	ID=70D3BBACDF:cds:5105;Parent=70D3BBACDF;
scaffold_50	maker	CDS	26833	26918	.	-	2	ID=70D3BBACDF:cds:5104;Parent=70D3BBACDF;
scaffold_50	maker	CDS	26981	27054	.	-	1	ID=70D3BBACDF:cds:5103;Parent=70D3BBACDF;
scaffold_50	maker	CDS	27119	27232	.	-	1	ID=70D3BBACDF:cds:5102;Parent=70D3BBACDF;
scaffold_50	maker	CDS	27300	27363	.	-	2	ID=70D3BBACDF:cds:5101;Parent=70D3BBACDF;
scaffold_50	maker	CDS	27426	27525	.	-	0	ID=70D3BBACDF:cds:5100;Parent=70D3BBACDF;
scaffold_50	maker	CDS	27584	27616	.	-	0	ID=70D3BBACDF:cds:5099;Parent=70D3BBACDF;
scaffold_50	maker	CDS	27679	27765	.	-	0	ID=70D3BBACDF:cds:5098;Parent=70D3BBACDF;
scaffold_50	maker	CDS	27826	27876	.	-	0	ID=70D3BBACDF:cds:5097;Parent=70D3BBACDF;
scaffold_50	maker	CDS	27942	27986	.	-	0	ID=70D3BBACDF:cds:5096;Parent=70D3BBACDF;
scaffold_50	maker	CDS	28046	28163	.	-	1	ID=70D3BBACDF:cds:5095;Parent=70D3BBACDF;
scaffold_50	maker	CDS	28217	28276	.	-	1	ID=70D3BBACDF:cds:5094;Parent=70D3BBACDF;
scaffold_50	maker	CDS	28340	28352	.	-	2	ID=70D3BBACDF:cds:5093;Parent=70D3BBACDF;
scaffold_50	maker	CDS	28414	28648	.	-	0	ID=70D3BBACDF:cds:5092;Parent=70D3BBACDF;
scaffold_50	maker	CDS	28706	28762	.	-	0	ID=70D3BBACDF:cds:5091;Parent=70D3BBACDF;
scaffold_50	maker	CDS	28825	28890	.	-	0	ID=70D3BBACDF:cds:5090;Parent=70D3BBACDF;
scaffold_50	maker	CDS	28949	28957	.	-	0	ID=70D3BBACDF:cds:5089;Parent=70D3BBACDF;
scaffold_50	maker	CDS	29020	29067	.	-	0	ID=70D3BBACDF:cds:5088;Parent=70D3BBACDF;
scaffold_50	maker	CDS	29138	29163	.	-	2	ID=70D3BBACDF:cds:5087;Parent=70D3BBACDF;
scaffold_50	maker	CDS	29224	29265	.	-	2	ID=70D3BBACDF:cds:5086;Parent=70D3BBACDF;
scaffold_50	maker	CDS	29337	29415	.	-	0	ID=70D3BBACDF:cds:5085;Parent=70D3BBACDF;
scaffold_50	maker	gene	2100	3513	.	-	.	ID=G_A0354CC087;Name=A0354CC087;
scaffold_50	maker	mRNA	2100	3513	.	-	.	ID=A0354CC087;Parent=G_A0354CC087;Name=A0354CC087;eAED=0.72
scaffold_50	maker	exon	2100	2180	.	-	.	ID=A0354CC087:exon:5112;Parent=A0354CC087;
scaffold_50	maker	exon	2248	2318	.	-	.	ID=A0354CC087:exon:5113;Parent=A0354CC087;

scaffold_50	maker	exon	2391	2506	.	-	.	ID=A0354CC087:exon:5114;Parent=A0354CC087;
scaffold_50	maker	exon	2567	2759	.	-	.	ID=A0354CC087:exon:5115;Parent=A0354CC087;
scaffold_50	maker	exon	2938	3258	.	-	.	ID=A0354CC087:exon:5116;Parent=A0354CC087;
scaffold_50	maker	exon	3321	3419	.	-	.	ID=A0354CC087:exon:5117;Parent=A0354CC087;
scaffold_50	maker	exon	3477	3513	.	-	.	ID=A0354CC087:exon:5118;Parent=A0354CC087;
scaffold_50	maker	CDS	2100	2180	.	-	0	ID=A0354CC087:cds:5118;Parent=A0354CC087;
scaffold_50	maker	CDS	2248	2318	.	-	2	ID=A0354CC087:cds:5117;Parent=A0354CC087;
scaffold_50	maker	CDS	2391	2506	.	-	1	ID=A0354CC087:cds:5116;Parent=A0354CC087;
scaffold_50	maker	CDS	2567	2759	.	-	2	ID=A0354CC087:cds:5115;Parent=A0354CC087;
scaffold_50	maker	CDS	2938	3258	.	-	2	ID=A0354CC087:cds:5114;Parent=A0354CC087;
scaffold_50	maker	CDS	3321	3419	.	-	2	ID=A0354CC087:cds:5113;Parent=A0354CC087;
scaffold_50	maker	CDS	3477	3513	.	-	0	ID=A0354CC087:cds:5112;Parent=A0354CC087;
scaffold_50	maker	gene	35588	37594	.	-	.	ID=G_F1843E21FA;Name=F1843E21FA;
scaffold_50	maker	mRNA	35588	37594	.	-	.	ID=F1843E21FA;Parent=G_F1843E21FA;Name=F1843E21FA;eAED=0.77
scaffold_50	maker	exon	35588	35855	.	-	.	ID=F1843E21FA:exon:5119;Parent=F1843E21FA;
scaffold_50	maker	exon	35934	36037	.	-	.	ID=F1843E21FA:exon:5120;Parent=F1843E21FA;
scaffold_50	maker	exon	36107	36248	.	-	.	ID=F1843E21FA:exon:5121;Parent=F1843E21FA;
scaffold_50	maker	exon	36317	36399	.	-	.	ID=F1843E21FA:exon:5122;Parent=F1843E21FA;
scaffold_50	maker	exon	36484	36553	.	-	.	ID=F1843E21FA:exon:5123;Parent=F1843E21FA;
scaffold_50	maker	exon	36625	36855	.	-	.	ID=F1843E21FA:exon:5124;Parent=F1843E21FA;
scaffold_50	maker	exon	36924	37006	.	-	.	ID=F1843E21FA:exon:5125;Parent=F1843E21FA;
scaffold_50	maker	exon	37082	37208	.	-	.	ID=F1843E21FA:exon:5126;Parent=F1843E21FA;
scaffold_50	maker	exon	37276	37312	.	-	.	ID=F1843E21FA:exon:5127;Parent=F1843E21FA;
scaffold_50	maker	exon	37384	37594	.	-	.	ID=F1843E21FA:exon:5128;Parent=F1843E21FA;
scaffold_50	maker	CDS	35588	35855	.	-	1	ID=F1843E21FA:cds:5128;Parent=F1843E21FA;
scaffold_50	maker	CDS	35934	36037	.	-	0	ID=F1843E21FA:cds:5127;Parent=F1843E21FA;
scaffold_50	maker	CDS	36107	36248	.	-	1	ID=F1843E21FA:cds:5126;Parent=F1843E21FA;
scaffold_50	maker	CDS	36317	36399	.	-	0	ID=F1843E21FA:cds:5125;Parent=F1843E21FA;
scaffold_50	maker	CDS	36484	36553	.	-	1	ID=F1843E21FA:cds:5124;Parent=F1843E21FA;
scaffold_50	maker	CDS	36625	36855	.	-	1	ID=F1843E21FA:cds:5123;Parent=F1843E21FA;
scaffold_50	maker	CDS	36924	37006	.	-	0	ID=F1843E21FA:cds:5122;Parent=F1843E21FA;
scaffold_50	maker	CDS	37082	37208	.	-	1	ID=F1843E21FA:cds:5121;Parent=F1843E21FA;
scaffold_50	maker	CDS	37276	37312	.	-	2	ID=F1843E21FA:cds:5120;Parent=F1843E21FA;
scaffold_50	maker	CDS	37384	37594	.	-	0	ID=F1843E21FA:cds:5119;Parent=F1843E21FA;
scaffold_622	maker	gene	36	592	.	-	.	ID=G_A8CFAD526F;Name=A8CFAD526F;
scaffold_622	maker	mRNA	36	592	.	-	.	ID=A8CFAD526F;Parent=G_A8CFAD526F;Name=A8CFAD526F;eAED=0.25
scaffold_622	maker	exon	36	52	.	-	.	ID=A8CFAD526F:exon:28514;Parent=A8CFAD526F;
scaffold_622	maker	exon	96	227	.	-	.	ID=A8CFAD526F:exon:28515;Parent=A8CFAD526F;
scaffold_622	maker	exon	338	496	.	-	.	ID=A8CFAD526F:exon:28516;Parent=A8CFAD526F;
scaffold_622	maker	exon	571	592	.	-	.	ID=A8CFAD526F:exon:28517;Parent=A8CFAD526F;
scaffold_622	maker	CDS	36	52	.	-	2	ID=A8CFAD526F:cds:28497;Parent=A8CFAD526F;
scaffold_622	maker	CDS	96	227	.	-	2	ID=A8CFAD526F:cds:28496;Parent=A8CFAD526F;
scaffold_622	maker	CDS	338	496	.	-	2	ID=A8CFAD526F:cds:28495;Parent=A8CFAD526F;
scaffold_622	maker	CDS	571	592	.	-	0	ID=A8CFAD526F:cds:28494;Parent=A8CFAD526F;
scaffold_622	maker	gene	4213	5120	.	-	.	ID=G_7DF1869A60;Name=7DF1869A60;
scaffold_622	maker	mRNA	4213	5120	.	-	.	ID=7DF1869A60;Parent=G_7DF1869A60;Name=7DF1869A60;eAED=0.76
scaffold_622	maker	exon	4213	4352	.	-	.	ID=7DF1869A60:exon:28518;Parent=7DF1869A60;
scaffold_622	maker	exon	4408	4553	.	-	.	ID=7DF1869A60:exon:28519;Parent=7DF1869A60;

scaffold_622	maker	exon	4582	4613	.	-	.	ID=7DF1869A60:exon:28520;Parent=7DF1869A60;
scaffold_622	maker	exon	4679	4864	.	-	.	ID=7DF1869A60:exon:28521;Parent=7DF1869A60;
scaffold_622	maker	exon	4947	5120	.	-	.	ID=7DF1869A60:exon:28522;Parent=7DF1869A60;
scaffold_622	maker	CDS	4213	4352	.	-	2	ID=7DF1869A60:cds:28502;Parent=7DF1869A60;
scaffold_622	maker	CDS	4408	4553	.	-	1	ID=7DF1869A60:cds:28501;Parent=7DF1869A60;
scaffold_622	maker	CDS	4582	4613	.	-	0	ID=7DF1869A60:cds:28500;Parent=7DF1869A60;
scaffold_622	maker	CDS	4679	4864	.	-	0	ID=7DF1869A60:cds:28499;Parent=7DF1869A60;
scaffold_622	maker	CDS	4947	5120	.	-	0	ID=7DF1869A60:cds:28498;Parent=7DF1869A60;
scaffold_1199	maker	gene	123	444	.	+	.	ID=G_2CBCFBA2A9;Name=2CBCFBA2A9;
scaffold_1199	maker	mRNA	123	444	.	+	.	ID=2CBCFBA2A9;Parent=G_2CBCFBA2A9;Name=2CBCFBA2A9;eAED=0.23
scaffold_1199	maker	exon	123	269	.	+	.	ID=2CBCFBA2A9:exon:40835;Parent=2CBCFBA2A9;
scaffold_1199	maker	exon	340	444	.	+	.	ID=2CBCFBA2A9:exon:40836;Parent=2CBCFBA2A9;
scaffold_1199	maker	CDS	123	269	.	+	0	ID=2CBCFBA2A9:cds:40804;Parent=2CBCFBA2A9;
scaffold_1199	maker	CDS	340	444	.	+	0	ID=2CBCFBA2A9:cds:40805;Parent=2CBCFBA2A9;
scaffold_1199	maker	gene	4312	6509	.	-	.	ID=G_08CD3D462C;Name=08CD3D462C;
scaffold_1199	maker	mRNA	4312	6509	.	-	.	ID=08CD3D462C;Parent=G_08CD3D462C;Name=08CD3D462C;eAED=0.64
scaffold_1199	maker	exon	4312	4618	.	-	.	ID=08CD3D462C:exon:40837;Parent=08CD3D462C;
scaffold_1199	maker	exon	4681	4877	.	-	.	ID=08CD3D462C:exon:40838;Parent=08CD3D462C;
scaffold_1199	maker	exon	6287	6413	.	-	.	ID=08CD3D462C:exon:40839;Parent=08CD3D462C;
scaffold_1199	maker	exon	6493	6509	.	-	.	ID=08CD3D462C:exon:40840;Parent=08CD3D462C;
scaffold_1199	maker	CDS	4312	4618	.	-	1	ID=08CD3D462C:cds:40809;Parent=08CD3D462C;
scaffold_1199	maker	CDS	4681	4877	.	-	0	ID=08CD3D462C:cds:40808;Parent=08CD3D462C;
scaffold_1199	maker	CDS	6287	6413	.	-	1	ID=08CD3D462C:cds:40807;Parent=08CD3D462C;
scaffold_1199	maker	CDS	6493	6509	.	-	0	ID=08CD3D462C:cds:40806;Parent=08CD3D462C;
scaffold_505	maker	gene	1708	2604	.	+	.	ID=G_9E1EFFD1A2;Name=9E1EFFD1A2;
scaffold_505	maker	mRNA	1708	2604	.	+	.	ID=9E1EFFD1A2;Parent=G_9E1EFFD1A2;Name=9E1EFFD1A2;eAED=0.12
scaffold_505	maker	exon	1708	1809	.	+	.	ID=9E1EFFD1A2:exon:25175;Parent=9E1EFFD1A2;
scaffold_505	maker	exon	1883	2158	.	+	.	ID=9E1EFFD1A2:exon:25176;Parent=9E1EFFD1A2;
scaffold_505	maker	exon	2222	2361	.	+	.	ID=9E1EFFD1A2:exon:25177;Parent=9E1EFFD1A2;
scaffold_505	maker	exon	2436	2448	.	+	.	ID=9E1EFFD1A2:exon:25178;Parent=9E1EFFD1A2;
scaffold_505	maker	exon	2510	2517	.	+	.	ID=9E1EFFD1A2:exon:25179;Parent=9E1EFFD1A2;
scaffold_505	maker	exon	2586	2604	.	+	.	ID=9E1EFFD1A2:exon:25180;Parent=9E1EFFD1A2;
scaffold_505	maker	CDS	1708	1809	.	+	0	ID=9E1EFFD1A2:cds:25157;Parent=9E1EFFD1A2;
scaffold_505	maker	CDS	1883	2158	.	+	0	ID=9E1EFFD1A2:cds:25158;Parent=9E1EFFD1A2;
scaffold_505	maker	CDS	2222	2361	.	+	0	ID=9E1EFFD1A2:cds:25159;Parent=9E1EFFD1A2;
scaffold_505	maker	CDS	2436	2448	.	+	1	ID=9E1EFFD1A2:cds:25160;Parent=9E1EFFD1A2;
scaffold_505	maker	CDS	2510	2517	.	+	0	ID=9E1EFFD1A2:cds:25161;Parent=9E1EFFD1A2;
scaffold_505	maker	CDS	2586	2604	.	+	1	ID=9E1EFFD1A2:cds:25162;Parent=9E1EFFD1A2;
scaffold_505	maker	gene	3145	10058	.	+	.	ID=G_327E9C7115;Name=327E9C7115;
scaffold_505	maker	mRNA	3145	10058	.	+	.	ID=327E9C7115;Parent=G_327E9C7115;Name=327E9C7115;eAED=0.30
scaffold_505	maker	exon	3145	3484	.	+	.	ID=327E9C7115:exon:25181;Parent=327E9C7115;
scaffold_505	maker	exon	3552	3751	.	+	.	ID=327E9C7115:exon:25182;Parent=327E9C7115;
scaffold_505	maker	exon	3816	3879	.	+	.	ID=327E9C7115:exon:25183;Parent=327E9C7115;
scaffold_505	maker	exon	3945	4156	.	+	.	ID=327E9C7115:exon:25184;Parent=327E9C7115;
scaffold_505	maker	exon	4226	4231	.	+	.	ID=327E9C7115:exon:25185;Parent=327E9C7115;
scaffold_505	maker	exon	4291	4380	.	+	.	ID=327E9C7115:exon:25186;Parent=327E9C7115;
scaffold_505	maker	exon	4462	4656	.	+	.	ID=327E9C7115:exon:25187;Parent=327E9C7115;
scaffold_505	maker	exon	4711	4805	.	+	.	ID=327E9C7115:exon:25188;Parent=327E9C7115;

scaffold_505	maker	exon	4874	4953	.	+	.	ID=327E9C7115:exon:25189;Parent=327E9C7115;
scaffold_505	maker	exon	5021	5075	.	+	.	ID=327E9C7115:exon:25190;Parent=327E9C7115;
scaffold_505	maker	exon	5143	5287	.	+	.	ID=327E9C7115:exon:25191;Parent=327E9C7115;
scaffold_505	maker	exon	5350	5367	.	+	.	ID=327E9C7115:exon:25192;Parent=327E9C7115;
scaffold_505	maker	exon	9280	9366	.	+	.	ID=327E9C7115:exon:25193;Parent=327E9C7115;
scaffold_505	maker	exon	9460	9699	.	+	.	ID=327E9C7115:exon:25194;Parent=327E9C7115;
scaffold_505	maker	exon	9833	9895	.	+	.	ID=327E9C7115:exon:25195;Parent=327E9C7115;
scaffold_505	maker	exon	9960	10058	.	+	.	ID=327E9C7115:exon:25196;Parent=327E9C7115;
scaffold_505	maker	CDS	3145	3484	.	+	0	ID=327E9C7115:cds:25163;Parent=327E9C7115;
scaffold_505	maker	CDS	3552	3751	.	+	2	ID=327E9C7115:cds:25164;Parent=327E9C7115;
scaffold_505	maker	CDS	3816	3879	.	+	0	ID=327E9C7115:cds:25165;Parent=327E9C7115;
scaffold_505	maker	CDS	3945	4156	.	+	2	ID=327E9C7115:cds:25166;Parent=327E9C7115;
scaffold_505	maker	CDS	4226	4231	.	+	0	ID=327E9C7115:cds:25167;Parent=327E9C7115;
scaffold_505	maker	CDS	4291	4380	.	+	0	ID=327E9C7115:cds:25168;Parent=327E9C7115;
scaffold_505	maker	CDS	4462	4656	.	+	0	ID=327E9C7115:cds:25169;Parent=327E9C7115;
scaffold_505	maker	CDS	4711	4805	.	+	0	ID=327E9C7115:cds:25170;Parent=327E9C7115;
scaffold_505	maker	CDS	4874	4953	.	+	1	ID=327E9C7115:cds:25171;Parent=327E9C7115;
scaffold_505	maker	CDS	5021	5075	.	+	2	ID=327E9C7115:cds:25172;Parent=327E9C7115;
scaffold_505	maker	CDS	5143	5287	.	+	1	ID=327E9C7115:cds:25173;Parent=327E9C7115;
scaffold_505	maker	CDS	5350	5367	.	+	0	ID=327E9C7115:cds:25174;Parent=327E9C7115;
scaffold_505	maker	CDS	9280	9366	.	+	0	ID=327E9C7115:cds:25175;Parent=327E9C7115;
scaffold_505	maker	CDS	9460	9699	.	+	0	ID=327E9C7115:cds:25176;Parent=327E9C7115;
scaffold_505	maker	CDS	9833	9895	.	+	0	ID=327E9C7115:cds:25177;Parent=327E9C7115;
scaffold_505	maker	CDS	9960	10058	.	+	0	ID=327E9C7115:cds:25178;Parent=327E9C7115;
scaffold_505	maker	gene	16124	17401	.	+	.	ID=G_3238F4FE5D;Name=3238F4FE5D;
scaffold_505	maker	mRNA	16124	17401	.	+	.	ID=3238F4FE5D;Parent=G_3238F4FE5D;Name=3238F4FE5D;eAED=0.33
scaffold_505	maker	exon	16124	16153	.	+	.	ID=3238F4FE5D:exon:25197;Parent=3238F4FE5D;
scaffold_505	maker	exon	16219	16377	.	+	.	ID=3238F4FE5D:exon:25198;Parent=3238F4FE5D;
scaffold_505	maker	exon	16443	16539	.	+	.	ID=3238F4FE5D:exon:25199;Parent=3238F4FE5D;
scaffold_505	maker	exon	16612	16806	.	+	.	ID=3238F4FE5D:exon:25200;Parent=3238F4FE5D;
scaffold_505	maker	exon	16877	16969	.	+	.	ID=3238F4FE5D:exon:25201;Parent=3238F4FE5D;
scaffold_505	maker	exon	17033	17148	.	+	.	ID=3238F4FE5D:exon:25202;Parent=3238F4FE5D;
scaffold_505	maker	exon	17258	17401	.	+	.	ID=3238F4FE5D:exon:25203;Parent=3238F4FE5D;
scaffold_505	maker	CDS	16124	16153	.	+	0	ID=3238F4FE5D:cds:25179;Parent=3238F4FE5D;
scaffold_505	maker	CDS	16219	16377	.	+	0	ID=3238F4FE5D:cds:25180;Parent=3238F4FE5D;
scaffold_505	maker	CDS	16443	16539	.	+	0	ID=3238F4FE5D:cds:25181;Parent=3238F4FE5D;
scaffold_505	maker	CDS	16612	16806	.	+	2	ID=3238F4FE5D:cds:25182;Parent=3238F4FE5D;
scaffold_505	maker	CDS	16877	16969	.	+	2	ID=3238F4FE5D:cds:25183;Parent=3238F4FE5D;
scaffold_505	maker	CDS	17033	17148	.	+	2	ID=3238F4FE5D:cds:25184;Parent=3238F4FE5D;
scaffold_505	maker	CDS	17258	17401	.	+	0	ID=3238F4FE5D:cds:25185;Parent=3238F4FE5D;
scaffold_2549	maker	gene	2349	2886	.	+	.	ID=G_2C02FD32E6;Name=2C02FD32E6;
scaffold_2549	maker	mRNA	2349	2886	.	+	.	ID=2C02FD32E6;Parent=G_2C02FD32E6;Name=2C02FD32E6;eAED=0.20
scaffold_2549	maker	exon	2349	2367	.	+	.	ID=2C02FD32E6:exon:50841;Parent=2C02FD32E6;
scaffold_2549	maker	exon	2495	2650	.	+	.	ID=2C02FD32E6:exon:50842;Parent=2C02FD32E6;
scaffold_2549	maker	exon	2732	2886	.	+	.	ID=2C02FD32E6:exon:50843;Parent=2C02FD32E6;
scaffold_2549	maker	CDS	2349	2367	.	+	0	ID=2C02FD32E6:cds:50786;Parent=2C02FD32E6;
scaffold_2549	maker	CDS	2495	2650	.	+	2	ID=2C02FD32E6:cds:50787;Parent=2C02FD32E6;
scaffold_2549	maker	CDS	2732	2886	.	+	2	ID=2C02FD32E6:cds:50788;Parent=2C02FD32E6;

scaffold_959	maker	gene	9733	11748	.	+	.	ID=G_1029443773;Name=1029443773;
scaffold_959	maker	mRNA	9733	11748	.	+	.	ID=1029443773;Parent=G_1029443773;Name=1029443773;eAED=0.13
scaffold_959	maker	exon	9733	9804	.	+	.	ID=1029443773:exon:36451;Parent=1029443773;
scaffold_959	maker	exon	9870	9980	.	+	.	ID=1029443773:exon:36452;Parent=1029443773;
scaffold_959	maker	exon	10047	10215	.	+	.	ID=1029443773:exon:36453;Parent=1029443773;
scaffold_959	maker	exon	10278	10403	.	+	.	ID=1029443773:exon:36454;Parent=1029443773;
scaffold_959	maker	exon	10475	10635	.	+	.	ID=1029443773:exon:36455;Parent=1029443773;
scaffold_959	maker	exon	10699	10904	.	+	.	ID=1029443773:exon:36456;Parent=1029443773;
scaffold_959	maker	exon	10987	11071	.	+	.	ID=1029443773:exon:36457;Parent=1029443773;
scaffold_959	maker	exon	11135	11233	.	+	.	ID=1029443773:exon:36458;Parent=1029443773;
scaffold_959	maker	exon	11290	11304	.	+	.	ID=1029443773:exon:36459;Parent=1029443773;
scaffold_959	maker	exon	11371	11622	.	+	.	ID=1029443773:exon:36460;Parent=1029443773;
scaffold_959	maker	exon	11692	11748	.	+	.	ID=1029443773:exon:36461;Parent=1029443773;
scaffold_959	maker	CDS	9733	9804	.	+	0	ID=1029443773:cds:36425;Parent=1029443773;
scaffold_959	maker	CDS	9870	9980	.	+	0	ID=1029443773:cds:36426;Parent=1029443773;
scaffold_959	maker	CDS	10047	10215	.	+	0	ID=1029443773:cds:36427;Parent=1029443773;
scaffold_959	maker	CDS	10278	10403	.	+	2	ID=1029443773:cds:36428;Parent=1029443773;
scaffold_959	maker	CDS	10475	10635	.	+	2	ID=1029443773:cds:36429;Parent=1029443773;
scaffold_959	maker	CDS	10699	10904	.	+	0	ID=1029443773:cds:36430;Parent=1029443773;
scaffold_959	maker	CDS	10987	11071	.	+	1	ID=1029443773:cds:36431;Parent=1029443773;
scaffold_959	maker	CDS	11135	11233	.	+	0	ID=1029443773:cds:36432;Parent=1029443773;
scaffold_959	maker	CDS	11290	11304	.	+	0	ID=1029443773:cds:36433;Parent=1029443773;
scaffold_959	maker	CDS	11371	11622	.	+	0	ID=1029443773:cds:36434;Parent=1029443773;
scaffold_959	maker	CDS	11692	11748	.	+	0	ID=1029443773:cds:36435;Parent=1029443773;
scaffold_959	maker	gene	2511	3853	.	+	.	ID=G_E8392DD29E;Name=E8392DD29E;
scaffold_959	maker	mRNA	2511	3853	.	+	.	ID=E8392DD29E;Parent=G_E8392DD29E;Name=E8392DD29E;eAED=0.68
scaffold_959	maker	exon	2511	2832	.	+	.	ID=E8392DD29E:exon:36462;Parent=E8392DD29E;
scaffold_959	maker	exon	2906	3274	.	+	.	ID=E8392DD29E:exon:36463;Parent=E8392DD29E;
scaffold_959	maker	exon	3346	3452	.	+	.	ID=E8392DD29E:exon:36464;Parent=E8392DD29E;
scaffold_959	maker	exon	3542	3699	.	+	.	ID=E8392DD29E:exon:36465;Parent=E8392DD29E;
scaffold_959	maker	exon	3766	3853	.	+	.	ID=E8392DD29E:exon:36466;Parent=E8392DD29E;
scaffold_959	maker	CDS	2512	2832	.	+	0	ID=E8392DD29E:cds:36436;Parent=E8392DD29E;
scaffold_959	maker	CDS	2906	3274	.	+	0	ID=E8392DD29E:cds:36437;Parent=E8392DD29E;
scaffold_959	maker	CDS	3346	3452	.	+	0	ID=E8392DD29E:cds:36438;Parent=E8392DD29E;
scaffold_959	maker	CDS	3542	3699	.	+	1	ID=E8392DD29E:cds:36439;Parent=E8392DD29E;
scaffold_959	maker	CDS	3766	3851	.	+	2	ID=E8392DD29E:cds:36440;Parent=E8392DD29E;
scaffold_959	maker	gene	1622	2415	.	+	.	ID=G_5AF6D4AD33;Name=5AF6D4AD33;
scaffold_959	maker	mRNA	1622	2415	.	+	.	ID=5AF6D4AD33;Parent=G_5AF6D4AD33;Name=5AF6D4AD33;eAED=0.73
scaffold_959	maker	exon	1622	2038	.	+	.	ID=5AF6D4AD33:exon:36467;Parent=5AF6D4AD33;
scaffold_959	maker	exon	2119	2310	.	+	.	ID=5AF6D4AD33:exon:36468;Parent=5AF6D4AD33;
scaffold_959	maker	exon	2374	2415	.	+	.	ID=5AF6D4AD33:exon:36469;Parent=5AF6D4AD33;
scaffold_959	maker	CDS	1622	2038	.	+	0	ID=5AF6D4AD33:cds:36441;Parent=5AF6D4AD33;
scaffold_959	maker	CDS	2119	2310	.	+	0	ID=5AF6D4AD33:cds:36442;Parent=5AF6D4AD33;
scaffold_959	maker	CDS	2374	2415	.	+	0	ID=5AF6D4AD33:cds:36443;Parent=5AF6D4AD33;
scaffold_959	maker	gene	158	977	.	+	.	ID=G_D48294D23E;Name=D48294D23E;
scaffold_959	maker	mRNA	158	977	.	+	.	ID=D48294D23E;Parent=G_D48294D23E;Name=D48294D23E;eAED=0.76
scaffold_959	maker	exon	158	388	.	+	.	ID=D48294D23E:exon:36470;Parent=D48294D23E;
scaffold_959	maker	exon	496	560	.	+	.	ID=D48294D23E:exon:36471;Parent=D48294D23E;

scaffold_959	maker	exon	658	761	.	+	.	ID=D48294D23E:exon:36472;Parent=D48294D23E;
scaffold_959	maker	exon	842	903	.	+	.	ID=D48294D23E:exon:36473;Parent=D48294D23E;
scaffold_959	maker	exon	966	977	.	+	.	ID=D48294D23E:exon:36474;Parent=D48294D23E;
scaffold_959	maker	CDS	158	388	.	+	0	ID=D48294D23E:cds:36444;Parent=D48294D23E;
scaffold_959	maker	CDS	496	560	.	+	0	ID=D48294D23E:cds:36445;Parent=D48294D23E;
scaffold_959	maker	CDS	658	761	.	+	1	ID=D48294D23E:cds:36446;Parent=D48294D23E;
scaffold_959	maker	CDS	842	903	.	+	2	ID=D48294D23E:cds:36447;Parent=D48294D23E;
scaffold_959	maker	CDS	966	977	.	+	0	ID=D48294D23E:cds:36448;Parent=D48294D23E;
scaffold_959	maker	gene	6413	8989	.	-	.	ID=G_06BD88A2E6;Name=06BD88A2E6;
scaffold_959	maker	mRNA	6413	8989	.	-	.	ID=06BD88A2E6;Parent=G_06BD88A2E6;Name=06BD88A2E6;eAED=0.36
scaffold_959	maker	exon	6413	6539	.	-	.	ID=06BD88A2E6:exon:36475;Parent=06BD88A2E6;
scaffold_959	maker	exon	6609	6664	.	-	.	ID=06BD88A2E6:exon:36476;Parent=06BD88A2E6;
scaffold_959	maker	exon	6756	6831	.	-	.	ID=06BD88A2E6:exon:36477;Parent=06BD88A2E6;
scaffold_959	maker	exon	6901	7028	.	-	.	ID=06BD88A2E6:exon:36478;Parent=06BD88A2E6;
scaffold_959	maker	exon	7106	7231	.	-	.	ID=06BD88A2E6:exon:36479;Parent=06BD88A2E6;
scaffold_959	maker	exon	7312	7476	.	-	.	ID=06BD88A2E6:exon:36480;Parent=06BD88A2E6;
scaffold_959	maker	exon	7568	7662	.	-	.	ID=06BD88A2E6:exon:36481;Parent=06BD88A2E6;
scaffold_959	maker	exon	7736	7887	.	-	.	ID=06BD88A2E6:exon:36482;Parent=06BD88A2E6;
scaffold_959	maker	exon	7961	8149	.	-	.	ID=06BD88A2E6:exon:36483;Parent=06BD88A2E6;
scaffold_959	maker	exon	8220	8304	.	-	.	ID=06BD88A2E6:exon:36484;Parent=06BD88A2E6;
scaffold_959	maker	exon	8373	8415	.	-	.	ID=06BD88A2E6:exon:36485;Parent=06BD88A2E6;
scaffold_959	maker	exon	8478	8500	.	-	.	ID=06BD88A2E6:exon:36486;Parent=06BD88A2E6;
scaffold_959	maker	exon	8562	8679	.	-	.	ID=06BD88A2E6:exon:36487;Parent=06BD88A2E6;
scaffold_959	maker	exon	8822	8989	.	-	.	ID=06BD88A2E6:exon:36488;Parent=06BD88A2E6;
scaffold_959	maker	CDS	6413	6539	.	-	1	ID=06BD88A2E6:cds:36462;Parent=06BD88A2E6;
scaffold_959	maker	CDS	6609	6664	.	-	0	ID=06BD88A2E6:cds:36461;Parent=06BD88A2E6;
scaffold_959	maker	CDS	6756	6831	.	-	1	ID=06BD88A2E6:cds:36460;Parent=06BD88A2E6;
scaffold_959	maker	CDS	6901	7028	.	-	0	ID=06BD88A2E6:cds:36459;Parent=06BD88A2E6;
scaffold_959	maker	CDS	7106	7231	.	-	0	ID=06BD88A2E6:cds:36458;Parent=06BD88A2E6;
scaffold_959	maker	CDS	7312	7476	.	-	0	ID=06BD88A2E6:cds:36457;Parent=06BD88A2E6;
scaffold_959	maker	CDS	7568	7662	.	-	2	ID=06BD88A2E6:cds:36456;Parent=06BD88A2E6;
scaffold_959	maker	CDS	7736	7887	.	-	1	ID=06BD88A2E6:cds:36455;Parent=06BD88A2E6;
scaffold_959	maker	CDS	7961	8149	.	-	1	ID=06BD88A2E6:cds:36454;Parent=06BD88A2E6;
scaffold_959	maker	CDS	8220	8304	.	-	2	ID=06BD88A2E6:cds:36453;Parent=06BD88A2E6;
scaffold_959	maker	CDS	8373	8415	.	-	0	ID=06BD88A2E6:cds:36452;Parent=06BD88A2E6;
scaffold_959	maker	CDS	8478	8500	.	-	2	ID=06BD88A2E6:cds:36451;Parent=06BD88A2E6;
scaffold_959	maker	CDS	8562	8679	.	-	0	ID=06BD88A2E6:cds:36450;Parent=06BD88A2E6;
scaffold_959	maker	CDS	8822	8989	.	-	0	ID=06BD88A2E6:cds:36449;Parent=06BD88A2E6;
scaffold_201	maker	gene	15160	17142	.	+	.	ID=G_CC17B278FF;Name=CC17B278FF;
scaffold_201	maker	mRNA	15160	17142	.	+	.	ID=CC17B278FF;Parent=G_CC17B278FF;Name=CC17B278FF;eAED=0.95
scaffold_201	maker	exon	15160	15607	.	+	.	ID=CC17B278FF:exon:13366;Parent=CC17B278FF;
scaffold_201	maker	exon	15771	15900	.	+	.	ID=CC17B278FF:exon:13367;Parent=CC17B278FF;
scaffold_201	maker	exon	15980	16039	.	+	.	ID=CC17B278FF:exon:13368;Parent=CC17B278FF;
scaffold_201	maker	exon	16099	16578	.	+	.	ID=CC17B278FF:exon:13369;Parent=CC17B278FF;
scaffold_201	maker	exon	16646	16724	.	+	.	ID=CC17B278FF:exon:13370;Parent=CC17B278FF;
scaffold_201	maker	exon	16802	16809	.	+	.	ID=CC17B278FF:exon:13371;Parent=CC17B278FF;
scaffold_201	maker	exon	16874	16932	.	+	.	ID=CC17B278FF:exon:13372;Parent=CC17B278FF;
scaffold_201	maker	exon	16997	17028	.	+	.	ID=CC17B278FF:exon:13373;Parent=CC17B278FF;

scaffold_201	maker	exon	17089	17142	.	+	.	ID=CC17B278FF:exon:13374;Parent=CC17B278FF;
scaffold_201	maker	CDS	15160	15607	.	+	0	ID=CC17B278FF:cds:13363;Parent=CC17B278FF;
scaffold_201	maker	CDS	15771	15900	.	+	2	ID=CC17B278FF:cds:13364;Parent=CC17B278FF;
scaffold_201	maker	CDS	15980	16039	.	+	1	ID=CC17B278FF:cds:13365;Parent=CC17B278FF;
scaffold_201	maker	CDS	16099	16578	.	+	1	ID=CC17B278FF:cds:13366;Parent=CC17B278FF;
scaffold_201	maker	CDS	16646	16724	.	+	1	ID=CC17B278FF:cds:13367;Parent=CC17B278FF;
scaffold_201	maker	CDS	16802	16809	.	+	0	ID=CC17B278FF:cds:13368;Parent=CC17B278FF;
scaffold_201	maker	CDS	16874	16932	.	+	1	ID=CC17B278FF:cds:13369;Parent=CC17B278FF;
scaffold_201	maker	CDS	16997	17028	.	+	2	ID=CC17B278FF:cds:13370;Parent=CC17B278FF;
scaffold_201	maker	CDS	17089	17142	.	+	0	ID=CC17B278FF:cds:13371;Parent=CC17B278FF;
scaffold_201	maker	gene	22692	26414	.	-	.	ID=G_D8A8FBE7E6;Name=D8A8FBE7E6;
scaffold_201	maker	mRNA	22692	26414	.	-	.	ID=D8A8FBE7E6;Parent=G_D8A8FBE7E6;Name=D8A8FBE7E6;eAED=0.38
scaffold_201	maker	exon	22692	22709	.	-	.	ID=D8A8FBE7E6:exon:13375;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	22780	22813	.	-	.	ID=D8A8FBE7E6:exon:13376;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	22890	22919	.	-	.	ID=D8A8FBE7E6:exon:13377;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	23000	23142	.	-	.	ID=D8A8FBE7E6:exon:13378;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	23211	23256	.	-	.	ID=D8A8FBE7E6:exon:13379;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	23312	23335	.	-	.	ID=D8A8FBE7E6:exon:13380;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	23406	23591	.	-	.	ID=D8A8FBE7E6:exon:13381;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	23675	23687	.	-	.	ID=D8A8FBE7E6:exon:13382;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	23757	23768	.	-	.	ID=D8A8FBE7E6:exon:13383;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	23990	24032	.	-	.	ID=D8A8FBE7E6:exon:13384;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	24106	24141	.	-	.	ID=D8A8FBE7E6:exon:13385;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	24213	24371	.	-	.	ID=D8A8FBE7E6:exon:13386;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	24434	24628	.	-	.	ID=D8A8FBE7E6:exon:13387;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	24691	24793	.	-	.	ID=D8A8FBE7E6:exon:13388;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	24861	24958	.	-	.	ID=D8A8FBE7E6:exon:13389;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	25023	25133	.	-	.	ID=D8A8FBE7E6:exon:13390;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	25192	25358	.	-	.	ID=D8A8FBE7E6:exon:13391;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	25429	25445	.	-	.	ID=D8A8FBE7E6:exon:13392;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	25508	25615	.	-	.	ID=D8A8FBE7E6:exon:13393;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	25696	25800	.	-	.	ID=D8A8FBE7E6:exon:13394;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	25883	25997	.	-	.	ID=D8A8FBE7E6:exon:13395;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	26051	26074	.	-	.	ID=D8A8FBE7E6:exon:13396;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	26142	26271	.	-	.	ID=D8A8FBE7E6:exon:13397;Parent=D8A8FBE7E6;
scaffold_201	maker	exon	26391	26414	.	-	.	ID=D8A8FBE7E6:exon:13398;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	22692	22709	.	-	0	ID=D8A8FBE7E6:cds:13395;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	22780	22813	.	-	1	ID=D8A8FBE7E6:cds:13394;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	22890	22919	.	-	1	ID=D8A8FBE7E6:cds:13393;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	23000	23142	.	-	0	ID=D8A8FBE7E6:cds:13392;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	23211	23256	.	-	1	ID=D8A8FBE7E6:cds:13391;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	23312	23335	.	-	1	ID=D8A8FBE7E6:cds:13390;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	23406	23591	.	-	1	ID=D8A8FBE7E6:cds:13389;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	23675	23687	.	-	2	ID=D8A8FBE7E6:cds:13388;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	23757	23768	.	-	2	ID=D8A8FBE7E6:cds:13387;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	23990	24032	.	-	0	ID=D8A8FBE7E6:cds:13386;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	24106	24141	.	-	0	ID=D8A8FBE7E6:cds:13385;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	24213	24371	.	-	0	ID=D8A8FBE7E6:cds:13384;Parent=D8A8FBE7E6;

scaffold_201	maker	CDS	24434	24628	.	-	0	ID=D8A8FBE7E6:cds:13383;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	24691	24793	.	-	1	ID=D8A8FBE7E6:cds:13382;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	24861	24958	.	-	0	ID=D8A8FBE7E6:cds:13381;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	25023	25133	.	-	0	ID=D8A8FBE7E6:cds:13380;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	25192	25358	.	-	2	ID=D8A8FBE7E6:cds:13379;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	25429	25445	.	-	1	ID=D8A8FBE7E6:cds:13378;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	25508	25615	.	-	1	ID=D8A8FBE7E6:cds:13377;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	25696	25800	.	-	1	ID=D8A8FBE7E6:cds:13376;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	25883	25997	.	-	2	ID=D8A8FBE7E6:cds:13375;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	26051	26074	.	-	2	ID=D8A8FBE7E6:cds:13374;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	26142	26271	.	-	0	ID=D8A8FBE7E6:cds:13373;Parent=D8A8FBE7E6;
scaffold_201	maker	CDS	26391	26414	.	-	0	ID=D8A8FBE7E6:cds:13372;Parent=D8A8FBE7E6;
scaffold_201	maker	gene	8692	9686	.	-	.	ID=G_407A7E0F5E;Name=407A7E0F5E;
scaffold_201	maker	mRNA	8692	9686	.	-	.	ID=407A7E0F5E;Parent=G_407A7E0F5E;Name=407A7E0F5E;eAED=0.67
scaffold_201	maker	exon	8692	8905	.	-	.	ID=407A7E0F5E:exon:13399;Parent=407A7E0F5E;
scaffold_201	maker	exon	9083	9212	.	-	.	ID=407A7E0F5E:exon:13400;Parent=407A7E0F5E;
scaffold_201	maker	exon	9284	9686	.	-	.	ID=407A7E0F5E:exon:13401;Parent=407A7E0F5E;
scaffold_201	maker	CDS	8692	8905	.	-	1	ID=407A7E0F5E:cds:13398;Parent=407A7E0F5E;
scaffold_201	maker	CDS	9083	9212	.	-	2	ID=407A7E0F5E:cds:13397;Parent=407A7E0F5E;
scaffold_201	maker	CDS	9284	9686	.	-	0	ID=407A7E0F5E:cds:13396;Parent=407A7E0F5E;
scaffold_201	maker	gene	26501	27414	.	-	.	ID=G_239D0B576D;Name=239D0B576D;
scaffold_201	maker	mRNA	26501	27414	.	-	.	ID=239D0B576D;Parent=G_239D0B576D;Name=239D0B576D;eAED=0.79
scaffold_201	maker	exon	26501	26791	.	-	.	ID=239D0B576D:exon:13402;Parent=239D0B576D;
scaffold_201	maker	exon	26850	27335	.	-	.	ID=239D0B576D:exon:13403;Parent=239D0B576D;
scaffold_201	maker	exon	27394	27414	.	-	.	ID=239D0B576D:exon:13404;Parent=239D0B576D;
scaffold_201	maker	CDS	26501	26791	.	-	0	ID=239D0B576D:cds:13401;Parent=239D0B576D;
scaffold_201	maker	CDS	26850	27335	.	-	0	ID=239D0B576D:cds:13400;Parent=239D0B576D;
scaffold_201	maker	CDS	27394	27414	.	-	0	ID=239D0B576D:cds:13399;Parent=239D0B576D;
scaffold_201	maker	gene	10760	13001	.	-	.	ID=G_BA0FFACE63;Name=BA0FFACE63;
scaffold_201	maker	mRNA	10760	13001	.	-	.	ID=BA0FFACE63;Parent=G_BA0FFACE63;Name=BA0FFACE63;eAED=0.97
scaffold_201	maker	exon	10760	11189	.	-	.	ID=BA0FFACE63:exon:13405;Parent=BA0FFACE63;
scaffold_201	maker	exon	11255	11260	.	-	.	ID=BA0FFACE63:exon:13406;Parent=BA0FFACE63;
scaffold_201	maker	exon	11331	11583	.	-	.	ID=BA0FFACE63:exon:13407;Parent=BA0FFACE63;
scaffold_201	maker	exon	11658	11694	.	-	.	ID=BA0FFACE63:exon:13408;Parent=BA0FFACE63;
scaffold_201	maker	exon	11754	11823	.	-	.	ID=BA0FFACE63:exon:13409;Parent=BA0FFACE63;
scaffold_201	maker	exon	11880	11996	.	-	.	ID=BA0FFACE63:exon:13410;Parent=BA0FFACE63;
scaffold_201	maker	exon	12063	12216	.	-	.	ID=BA0FFACE63:exon:13411;Parent=BA0FFACE63;
scaffold_201	maker	exon	12281	12434	.	-	.	ID=BA0FFACE63:exon:13412;Parent=BA0FFACE63;
scaffold_201	maker	exon	12507	12647	.	-	.	ID=BA0FFACE63:exon:13413;Parent=BA0FFACE63;
scaffold_201	maker	exon	12858	13001	.	-	.	ID=BA0FFACE63:exon:13414;Parent=BA0FFACE63;
scaffold_201	maker	CDS	10760	11189	.	-	1	ID=BA0FFACE63:cds:13411;Parent=BA0FFACE63;
scaffold_201	maker	CDS	11255	11260	.	-	1	ID=BA0FFACE63:cds:13410;Parent=BA0FFACE63;
scaffold_201	maker	CDS	11331	11583	.	-	2	ID=BA0FFACE63:cds:13409;Parent=BA0FFACE63;
scaffold_201	maker	CDS	11658	11694	.	-	0	ID=BA0FFACE63:cds:13408;Parent=BA0FFACE63;
scaffold_201	maker	CDS	11754	11823	.	-	1	ID=BA0FFACE63:cds:13407;Parent=BA0FFACE63;
scaffold_201	maker	CDS	11880	11996	.	-	1	ID=BA0FFACE63:cds:13406;Parent=BA0FFACE63;
scaffold_201	maker	CDS	12063	12216	.	-	2	ID=BA0FFACE63:cds:13405;Parent=BA0FFACE63;
scaffold_201	maker	CDS	12281	12434	.	-	0	ID=BA0FFACE63:cds:13404;Parent=BA0FFACE63;

scaffold_201	maker	CDS	12507	12647	.	-	0	ID=BA0FFACE63:cds:13403;Parent=BA0FFACE63;
scaffold_201	maker	CDS	12858	13001	.	-	0	ID=BA0FFACE63:cds:13402;Parent=BA0FFACE63;
scaffold_1391	maker	gene	827	4335	.	+	.	ID=G_028AC938C3;Name=028AC938C3;
scaffold_1391	maker	mRNA	827	4335	.	+	.	ID=028AC938C3;Parent=G_028AC938C3;Name=028AC938C3;eAED=0.72
scaffold_1391	maker	exon	827	837	.	+	.	ID=028AC938C3:exon:43267;Parent=028AC938C3;
scaffold_1391	maker	exon	906	1029	.	+	.	ID=028AC938C3:exon:43268;Parent=028AC938C3;
scaffold_1391	maker	exon	1116	1150	.	+	.	ID=028AC938C3:exon:43269;Parent=028AC938C3;
scaffold_1391	maker	exon	1210	1337	.	+	.	ID=028AC938C3:exon:43270;Parent=028AC938C3;
scaffold_1391	maker	exon	1402	1453	.	+	.	ID=028AC938C3:exon:43271;Parent=028AC938C3;
scaffold_1391	maker	exon	1517	1586	.	+	.	ID=028AC938C3:exon:43272;Parent=028AC938C3;
scaffold_1391	maker	exon	1649	1818	.	+	.	ID=028AC938C3:exon:43273;Parent=028AC938C3;
scaffold_1391	maker	exon	1879	1990	.	+	.	ID=028AC938C3:exon:43274;Parent=028AC938C3;
scaffold_1391	maker	exon	2055	2513	.	+	.	ID=028AC938C3:exon:43275;Parent=028AC938C3;
scaffold_1391	maker	exon	2576	2713	.	+	.	ID=028AC938C3:exon:43276;Parent=028AC938C3;
scaffold_1391	maker	exon	2784	2839	.	+	.	ID=028AC938C3:exon:43277;Parent=028AC938C3;
scaffold_1391	maker	exon	2899	2927	.	+	.	ID=028AC938C3:exon:43278;Parent=028AC938C3;
scaffold_1391	maker	exon	2984	3042	.	+	.	ID=028AC938C3:exon:43279;Parent=028AC938C3;
scaffold_1391	maker	exon	3114	3172	.	+	.	ID=028AC938C3:exon:43280;Parent=028AC938C3;
scaffold_1391	maker	exon	3231	3280	.	+	.	ID=028AC938C3:exon:43281;Parent=028AC938C3;
scaffold_1391	maker	exon	3341	4335	.	+	.	ID=028AC938C3:exon:43282;Parent=028AC938C3;
scaffold_1391	maker	CDS	829	837	.	+	0	ID=028AC938C3:cds:43236;Parent=028AC938C3;
scaffold_1391	maker	CDS	906	1029	.	+	0	ID=028AC938C3:cds:43237;Parent=028AC938C3;
scaffold_1391	maker	CDS	1116	1150	.	+	2	ID=028AC938C3:cds:43238;Parent=028AC938C3;
scaffold_1391	maker	CDS	1210	1337	.	+	0	ID=028AC938C3:cds:43239;Parent=028AC938C3;
scaffold_1391	maker	CDS	1402	1453	.	+	1	ID=028AC938C3:cds:43240;Parent=028AC938C3;
scaffold_1391	maker	CDS	1517	1586	.	+	0	ID=028AC938C3:cds:43241;Parent=028AC938C3;
scaffold_1391	maker	CDS	1649	1818	.	+	2	ID=028AC938C3:cds:43242;Parent=028AC938C3;
scaffold_1391	maker	CDS	1879	1990	.	+	0	ID=028AC938C3:cds:43243;Parent=028AC938C3;
scaffold_1391	maker	CDS	2055	2513	.	+	2	ID=028AC938C3:cds:43244;Parent=028AC938C3;
scaffold_1391	maker	CDS	2576	2713	.	+	2	ID=028AC938C3:cds:43245;Parent=028AC938C3;
scaffold_1391	maker	CDS	2784	2839	.	+	2	ID=028AC938C3:cds:43246;Parent=028AC938C3;
scaffold_1391	maker	CDS	2899	2927	.	+	0	ID=028AC938C3:cds:43247;Parent=028AC938C3;
scaffold_1391	maker	CDS	2984	3042	.	+	1	ID=028AC938C3:cds:43248;Parent=028AC938C3;
scaffold_1391	maker	CDS	3114	3172	.	+	2	ID=028AC938C3:cds:43249;Parent=028AC938C3;
scaffold_1391	maker	CDS	3231	3280	.	+	0	ID=028AC938C3:cds:43250;Parent=028AC938C3;
scaffold_1391	maker	CDS	3341	4334	.	+	1	ID=028AC938C3:cds:43251;Parent=028AC938C3;
scaffold_1051	maker	gene	3612	5230	.	+	.	ID=G_59D4766098;Name=59D4766098;
scaffold_1051	maker	mRNA	3612	5230	.	+	.	ID=59D4766098;Parent=G_59D4766098;Name=59D4766098;eAED=0.19
scaffold_1051	maker	exon	3612	3655	.	+	.	ID=59D4766098:exon:38143;Parent=59D4766098;
scaffold_1051	maker	exon	3724	3737	.	+	.	ID=59D4766098:exon:38144;Parent=59D4766098;
scaffold_1051	maker	exon	3799	3929	.	+	.	ID=59D4766098:exon:38145;Parent=59D4766098;
scaffold_1051	maker	exon	4105	4249	.	+	.	ID=59D4766098:exon:38146;Parent=59D4766098;
scaffold_1051	maker	exon	4329	4569	.	+	.	ID=59D4766098:exon:38147;Parent=59D4766098;
scaffold_1051	maker	exon	4721	4887	.	+	.	ID=59D4766098:exon:38148;Parent=59D4766098;
scaffold_1051	maker	exon	4958	5083	.	+	.	ID=59D4766098:exon:38149;Parent=59D4766098;
scaffold_1051	maker	exon	5163	5230	.	+	.	ID=59D4766098:exon:38150;Parent=59D4766098;
scaffold_1051	maker	CDS	3612	3655	.	+	0	ID=59D4766098:cds:38114;Parent=59D4766098;
scaffold_1051	maker	CDS	3724	3737	.	+	1	ID=59D4766098:cds:38115;Parent=59D4766098;

scaffold_1051	maker	CDS	3799	3929	.	+	2	ID=59D4766098:cds:38116;Parent=59D4766098;
scaffold_1051	maker	CDS	4105	4249	.	+	0	ID=59D4766098:cds:38117;Parent=59D4766098;
scaffold_1051	maker	CDS	4329	4569	.	+	2	ID=59D4766098:cds:38118;Parent=59D4766098;
scaffold_1051	maker	CDS	4721	4887	.	+	1	ID=59D4766098:cds:38119;Parent=59D4766098;
scaffold_1051	maker	CDS	4958	5083	.	+	2	ID=59D4766098:cds:38120;Parent=59D4766098;
scaffold_1051	maker	CDS	5163	5230	.	+	2	ID=59D4766098:cds:38121;Parent=59D4766098;
scaffold_1051	maker	gene	9326	10940	.	-	.	ID=G_F641A51C78;Name=F641A51C78;
scaffold_1051	maker	mRNA	9326	10940	.	-	.	ID=F641A51C78;Parent=G_F641A51C78;Name=F641A51C78;eAED=0.19
scaffold_1051	maker	exon	9326	9367	.	-	.	ID=F641A51C78:exon:38151;Parent=F641A51C78;
scaffold_1051	maker	exon	9573	9617	.	-	.	ID=F641A51C78:exon:38152;Parent=F641A51C78;
scaffold_1051	maker	exon	9680	9948	.	-	.	ID=F641A51C78:exon:38153;Parent=F641A51C78;
scaffold_1051	maker	exon	10049	10202	.	-	.	ID=F641A51C78:exon:38154;Parent=F641A51C78;
scaffold_1051	maker	exon	10262	10318	.	-	.	ID=F641A51C78:exon:38155;Parent=F641A51C78;
scaffold_1051	maker	exon	10375	10484	.	-	.	ID=F641A51C78:exon:38156;Parent=F641A51C78;
scaffold_1051	maker	exon	10550	10697	.	-	.	ID=F641A51C78:exon:38157;Parent=F641A51C78;
scaffold_1051	maker	exon	10761	10940	.	-	.	ID=F641A51C78:exon:38158;Parent=F641A51C78;
scaffold_1051	maker	CDS	9326	9367	.	-	0	ID=F641A51C78:cds:38129;Parent=F641A51C78;
scaffold_1051	maker	CDS	9573	9617	.	-	0	ID=F641A51C78:cds:38128;Parent=F641A51C78;
scaffold_1051	maker	CDS	9680	9948	.	-	2	ID=F641A51C78:cds:38127;Parent=F641A51C78;
scaffold_1051	maker	CDS	10049	10202	.	-	0	ID=F641A51C78:cds:38126;Parent=F641A51C78;
scaffold_1051	maker	CDS	10262	10318	.	-	0	ID=F641A51C78:cds:38125;Parent=F641A51C78;
scaffold_1051	maker	CDS	10375	10484	.	-	2	ID=F641A51C78:cds:38124;Parent=F641A51C78;
scaffold_1051	maker	CDS	10550	10697	.	-	0	ID=F641A51C78:cds:38123;Parent=F641A51C78;
scaffold_1051	maker	CDS	10761	10940	.	-	0	ID=F641A51C78:cds:38122;Parent=F641A51C78;
scaffold_1051	maker	gene	22	1304	.	-	.	ID=G_88822AC3F0;Name=88822AC3F0;
scaffold_1051	maker	mRNA	22	1304	.	-	.	ID=88822AC3F0;Parent=G_88822AC3F0;Name=88822AC3F0;eAED=0.23
scaffold_1051	maker	exon	22	64	.	-	.	ID=88822AC3F0:exon:38159;Parent=88822AC3F0;
scaffold_1051	maker	exon	136	629	.	-	.	ID=88822AC3F0:exon:38160;Parent=88822AC3F0;
scaffold_1051	maker	exon	703	907	.	-	.	ID=88822AC3F0:exon:38161;Parent=88822AC3F0;
scaffold_1051	maker	exon	988	1304	.	-	.	ID=88822AC3F0:exon:38162;Parent=88822AC3F0;
scaffold_1051	maker	CDS	22	64	.	-	1	ID=88822AC3F0:cds:38133;Parent=88822AC3F0;
scaffold_1051	maker	CDS	136	629	.	-	0	ID=88822AC3F0:cds:38132;Parent=88822AC3F0;
scaffold_1051	maker	CDS	703	907	.	-	1	ID=88822AC3F0:cds:38131;Parent=88822AC3F0;
scaffold_1051	maker	CDS	988	1304	.	-	0	ID=88822AC3F0:cds:38130;Parent=88822AC3F0;
scaffold_722	maker	gene	13394	14321	.	+	.	ID=G_064ABFB332;Name=064ABFB332;
scaffold_722	maker	mRNA	13394	14321	.	+	.	ID=064ABFB332;Parent=G_064ABFB332;Name=064ABFB332;eAED=0.51
scaffold_722	maker	exon	13394	13608	.	+	.	ID=064ABFB332:exon:31245;Parent=064ABFB332;
scaffold_722	maker	exon	13720	13802	.	+	.	ID=064ABFB332:exon:31246;Parent=064ABFB332;
scaffold_722	maker	exon	13891	13994	.	+	.	ID=064ABFB332:exon:31247;Parent=064ABFB332;
scaffold_722	maker	exon	14070	14321	.	+	.	ID=064ABFB332:exon:31248;Parent=064ABFB332;
scaffold_722	maker	CDS	13394	13608	.	+	0	ID=064ABFB332:cds:31223;Parent=064ABFB332;
scaffold_722	maker	CDS	13720	13802	.	+	1	ID=064ABFB332:cds:31224;Parent=064ABFB332;
scaffold_722	maker	CDS	13891	13994	.	+	2	ID=064ABFB332:cds:31225;Parent=064ABFB332;
scaffold_722	maker	CDS	14070	14321	.	+	0	ID=064ABFB332:cds:31226;Parent=064ABFB332;
scaffold_722	maker	gene	9182	10186	.	-	.	ID=G_A4F689FF9C;Name=A4F689FF9C;
scaffold_722	maker	mRNA	9182	10186	.	-	.	ID=A4F689FF9C;Parent=G_A4F689FF9C;Name=A4F689FF9C;eAED=0.48
scaffold_722	maker	exon	9182	9379	.	-	.	ID=A4F689FF9C:exon:31249;Parent=A4F689FF9C;
scaffold_722	maker	exon	9442	9452	.	-	.	ID=A4F689FF9C:exon:31250;Parent=A4F689FF9C;

scaffold_722	maker	exon	9544	9563	.	-	.	ID=A4F689FF9C:exon:31251;Parent=A4F689FF9C;
scaffold_722	maker	exon	9632	9827	.	-	.	ID=A4F689FF9C:exon:31252;Parent=A4F689FF9C;
scaffold_722	maker	exon	9920	10024	.	-	.	ID=A4F689FF9C:exon:31253;Parent=A4F689FF9C;
scaffold_722	maker	exon	10084	10186	.	-	.	ID=A4F689FF9C:exon:31254;Parent=A4F689FF9C;
scaffold_722	maker	CDS	9182	9379	.	-	0	ID=A4F689FF9C:cds:31232;Parent=A4F689FF9C;
scaffold_722	maker	CDS	9442	9452	.	-	2	ID=A4F689FF9C:cds:31231;Parent=A4F689FF9C;
scaffold_722	maker	CDS	9544	9563	.	-	1	ID=A4F689FF9C:cds:31230;Parent=A4F689FF9C;
scaffold_722	maker	CDS	9632	9827	.	-	2	ID=A4F689FF9C:cds:31229;Parent=A4F689FF9C;
scaffold_722	maker	CDS	9920	10024	.	-	2	ID=A4F689FF9C:cds:31228;Parent=A4F689FF9C;
scaffold_722	maker	CDS	10084	10186	.	-	0	ID=A4F689FF9C:cds:31227;Parent=A4F689FF9C;
scaffold_1606	maker	gene	505	2264	.	+	.	ID=G_5756414F12;Name=5756414F12;
scaffold_1606	maker	mRNA	505	2264	.	+	.	ID=5756414F12;Parent=G_5756414F12;Name=5756414F12;eAED=0.65
scaffold_1606	maker	exon	505	556	.	+	.	ID=5756414F12:exon:45325;Parent=5756414F12;
scaffold_1606	maker	exon	940	965	.	+	.	ID=5756414F12:exon:45326;Parent=5756414F12;
scaffold_1606	maker	exon	1056	1118	.	+	.	ID=5756414F12:exon:45327;Parent=5756414F12;
scaffold_1606	maker	exon	1175	1259	.	+	.	ID=5756414F12:exon:45328;Parent=5756414F12;
scaffold_1606	maker	exon	1336	1416	.	+	.	ID=5756414F12:exon:45329;Parent=5756414F12;
scaffold_1606	maker	exon	1489	1509	.	+	.	ID=5756414F12:exon:45330;Parent=5756414F12;
scaffold_1606	maker	exon	1639	1799	.	+	.	ID=5756414F12:exon:45331;Parent=5756414F12;
scaffold_1606	maker	exon	1899	2067	.	+	.	ID=5756414F12:exon:45332;Parent=5756414F12;
scaffold_1606	maker	exon	2158	2264	.	+	.	ID=5756414F12:exon:45333;Parent=5756414F12;
scaffold_1606	maker	CDS	505	556	.	+	0	ID=5756414F12:cds:45291;Parent=5756414F12;
scaffold_1606	maker	CDS	940	965	.	+	2	ID=5756414F12:cds:45292;Parent=5756414F12;
scaffold_1606	maker	CDS	1056	1118	.	+	0	ID=5756414F12:cds:45293;Parent=5756414F12;
scaffold_1606	maker	CDS	1175	1259	.	+	0	ID=5756414F12:cds:45294;Parent=5756414F12;
scaffold_1606	maker	CDS	1336	1416	.	+	2	ID=5756414F12:cds:45295;Parent=5756414F12;
scaffold_1606	maker	CDS	1489	1509	.	+	2	ID=5756414F12:cds:45296;Parent=5756414F12;
scaffold_1606	maker	CDS	1639	1799	.	+	2	ID=5756414F12:cds:45297;Parent=5756414F12;
scaffold_1606	maker	CDS	1899	2067	.	+	0	ID=5756414F12:cds:45298;Parent=5756414F12;
scaffold_1606	maker	CDS	2158	2264	.	+	2	ID=5756414F12:cds:45299;Parent=5756414F12;
scaffold_693	maker	gene	5879	6600	.	+	.	ID=G_27387570AA;Name=27387570AA;
scaffold_693	maker	mRNA	5879	6600	.	+	.	ID=27387570AA;Parent=G_27387570AA;Name=27387570AA;eAED=0.72
scaffold_693	maker	exon	5879	6121	.	+	.	ID=27387570AA:exon:30434;Parent=27387570AA;
scaffold_693	maker	exon	6194	6363	.	+	.	ID=27387570AA:exon:30435;Parent=27387570AA;
scaffold_693	maker	exon	6420	6600	.	+	.	ID=27387570AA:exon:30436;Parent=27387570AA;
scaffold_693	maker	CDS	5881	6121	.	+	0	ID=27387570AA:cds:30413;Parent=27387570AA;
scaffold_693	maker	CDS	6194	6363	.	+	2	ID=27387570AA:cds:30414;Parent=27387570AA;
scaffold_693	maker	CDS	6420	6599	.	+	0	ID=27387570AA:cds:30415;Parent=27387570AA;
scaffold_693	maker	gene	11067	14823	.	-	.	ID=G_7DD934731F;Name=7DD934731F;
scaffold_693	maker	mRNA	11067	14823	.	-	.	ID=7DD934731F;Parent=G_7DD934731F;Name=7DD934731F;eAED=0.19
scaffold_693	maker	exon	11067	11159	.	-	.	ID=7DD934731F:exon:30437;Parent=7DD934731F;
scaffold_693	maker	exon	11220	11259	.	-	.	ID=7DD934731F:exon:30438;Parent=7DD934731F;
scaffold_693	maker	exon	11335	11483	.	-	.	ID=7DD934731F:exon:30439;Parent=7DD934731F;
scaffold_693	maker	exon	11555	11710	.	-	.	ID=7DD934731F:exon:30440;Parent=7DD934731F;
scaffold_693	maker	exon	11783	11968	.	-	.	ID=7DD934731F:exon:30441;Parent=7DD934731F;
scaffold_693	maker	exon	12042	12419	.	-	.	ID=7DD934731F:exon:30442;Parent=7DD934731F;
scaffold_693	maker	exon	12486	12617	.	-	.	ID=7DD934731F:exon:30443;Parent=7DD934731F;
scaffold_693	maker	exon	12675	12833	.	-	.	ID=7DD934731F:exon:30444;Parent=7DD934731F;

scaffold_693	maker	exon	12903	13036	.	-	.	ID=7DD934731F:exon:30445;Parent=7DD934731F;
scaffold_693	maker	exon	13110	13212	.	-	.	ID=7DD934731F:exon:30446;Parent=7DD934731F;
scaffold_693	maker	exon	13280	13474	.	-	.	ID=7DD934731F:exon:30447;Parent=7DD934731F;
scaffold_693	maker	exon	13550	13760	.	-	.	ID=7DD934731F:exon:30448;Parent=7DD934731F;
scaffold_693	maker	exon	14517	14744	.	-	.	ID=7DD934731F:exon:30449;Parent=7DD934731F;
scaffold_693	maker	exon	14804	14823	.	-	.	ID=7DD934731F:exon:30450;Parent=7DD934731F;
scaffold_693	maker	CDS	11067	11159	.	-	0	ID=7DD934731F:cds:30429;Parent=7DD934731F;
scaffold_693	maker	CDS	11220	11259	.	-	1	ID=7DD934731F:cds:30428;Parent=7DD934731F;
scaffold_693	maker	CDS	11335	11483	.	-	0	ID=7DD934731F:cds:30427;Parent=7DD934731F;
scaffold_693	maker	CDS	11555	11710	.	-	0	ID=7DD934731F:cds:30426;Parent=7DD934731F;
scaffold_693	maker	CDS	11783	11968	.	-	0	ID=7DD934731F:cds:30425;Parent=7DD934731F;
scaffold_693	maker	CDS	12042	12419	.	-	0	ID=7DD934731F:cds:30424;Parent=7DD934731F;
scaffold_693	maker	CDS	12486	12617	.	-	0	ID=7DD934731F:cds:30423;Parent=7DD934731F;
scaffold_693	maker	CDS	12675	12833	.	-	0	ID=7DD934731F:cds:30422;Parent=7DD934731F;
scaffold_693	maker	CDS	12903	13036	.	-	2	ID=7DD934731F:cds:30421;Parent=7DD934731F;
scaffold_693	maker	CDS	13110	13212	.	-	0	ID=7DD934731F:cds:30420;Parent=7DD934731F;
scaffold_693	maker	CDS	13280	13474	.	-	0	ID=7DD934731F:cds:30419;Parent=7DD934731F;
scaffold_693	maker	CDS	13550	13760	.	-	1	ID=7DD934731F:cds:30418;Parent=7DD934731F;
scaffold_693	maker	CDS	14517	14744	.	-	1	ID=7DD934731F:cds:30417;Parent=7DD934731F;
scaffold_693	maker	CDS	14804	14823	.	-	0	ID=7DD934731F:cds:30416;Parent=7DD934731F;
scaffold_693	maker	gene	1835	4078	.	-	.	ID=G_6F4C6371D9;Name=6F4C6371D9;
scaffold_693	maker	mRNA	1835	4078	.	-	.	ID=6F4C6371D9;Parent=G_6F4C6371D9;Name=6F4C6371D9;eAED=0.63
scaffold_693	maker	exon	1835	1995	.	-	.	ID=6F4C6371D9:exon:30451;Parent=6F4C6371D9;
scaffold_693	maker	exon	2072	2096	.	-	.	ID=6F4C6371D9:exon:30452;Parent=6F4C6371D9;
scaffold_693	maker	exon	2201	2321	.	-	.	ID=6F4C6371D9:exon:30453;Parent=6F4C6371D9;
scaffold_693	maker	exon	2398	2527	.	-	.	ID=6F4C6371D9:exon:30454;Parent=6F4C6371D9;
scaffold_693	maker	exon	2611	2756	.	-	.	ID=6F4C6371D9:exon:30455;Parent=6F4C6371D9;
scaffold_693	maker	exon	2826	2833	.	-	.	ID=6F4C6371D9:exon:30456;Parent=6F4C6371D9;
scaffold_693	maker	exon	2875	2890	.	-	.	ID=6F4C6371D9:exon:30457;Parent=6F4C6371D9;
scaffold_693	maker	exon	2950	2986	.	-	.	ID=6F4C6371D9:exon:30458;Parent=6F4C6371D9;
scaffold_693	maker	exon	3045	3129	.	-	.	ID=6F4C6371D9:exon:30459;Parent=6F4C6371D9;
scaffold_693	maker	exon	3197	3306	.	-	.	ID=6F4C6371D9:exon:30460;Parent=6F4C6371D9;
scaffold_693	maker	exon	3380	3411	.	-	.	ID=6F4C6371D9:exon:30461;Parent=6F4C6371D9;
scaffold_693	maker	exon	3477	3490	.	-	.	ID=6F4C6371D9:exon:30462;Parent=6F4C6371D9;
scaffold_693	maker	exon	3718	3738	.	-	.	ID=6F4C6371D9:exon:30463;Parent=6F4C6371D9;
scaffold_693	maker	exon	3794	3818	.	-	.	ID=6F4C6371D9:exon:30464;Parent=6F4C6371D9;
scaffold_693	maker	exon	3891	3929	.	-	.	ID=6F4C6371D9:exon:30465;Parent=6F4C6371D9;
scaffold_693	maker	exon	3996	4078	.	-	.	ID=6F4C6371D9:exon:30466;Parent=6F4C6371D9;
scaffold_693	maker	CDS	1835	1995	.	-	2	ID=6F4C6371D9:cds:30445;Parent=6F4C6371D9;
scaffold_693	maker	CDS	2072	2096	.	-	0	ID=6F4C6371D9:cds:30444;Parent=6F4C6371D9;
scaffold_693	maker	CDS	2201	2321	.	-	1	ID=6F4C6371D9:cds:30443;Parent=6F4C6371D9;
scaffold_693	maker	CDS	2398	2527	.	-	2	ID=6F4C6371D9:cds:30442;Parent=6F4C6371D9;
scaffold_693	maker	CDS	2611	2756	.	-	1	ID=6F4C6371D9:cds:30441;Parent=6F4C6371D9;
scaffold_693	maker	CDS	2826	2833	.	-	0	ID=6F4C6371D9:cds:30440;Parent=6F4C6371D9;
scaffold_693	maker	CDS	2875	2890	.	-	1	ID=6F4C6371D9:cds:30439;Parent=6F4C6371D9;
scaffold_693	maker	CDS	2950	2986	.	-	2	ID=6F4C6371D9:cds:30438;Parent=6F4C6371D9;
scaffold_693	maker	CDS	3045	3129	.	-	0	ID=6F4C6371D9:cds:30437;Parent=6F4C6371D9;
scaffold_693	maker	CDS	3197	3306	.	-	2	ID=6F4C6371D9:cds:30436;Parent=6F4C6371D9;

scaffold_693	maker	CDS	3380	3411	.	-	1	ID=6F4C6371D9:cds:30435;Parent=6F4C6371D9;
scaffold_693	maker	CDS	3477	3490	.	-	0	ID=6F4C6371D9:cds:30434;Parent=6F4C6371D9;
scaffold_693	maker	CDS	3718	3738	.	-	0	ID=6F4C6371D9:cds:30433;Parent=6F4C6371D9;
scaffold_693	maker	CDS	3794	3818	.	-	1	ID=6F4C6371D9:cds:30432;Parent=6F4C6371D9;
scaffold_693	maker	CDS	3891	3929	.	-	1	ID=6F4C6371D9:cds:30431;Parent=6F4C6371D9;
scaffold_693	maker	CDS	3996	4078	.	-	0	ID=6F4C6371D9:cds:30430;Parent=6F4C6371D9;
scaffold_2059	maker	gene	1704	3718	.	+	.	ID=G_39E1027F77;Name=39E1027F77;
scaffold_2059	maker	mRNA	1704	3718	.	+	.	ID=39E1027F77;Parent=G_39E1027F77;Name=39E1027F77;eAED=0.33
scaffold_2059	maker	exon	1704	1760	.	+	.	ID=39E1027F77:exon:48594;Parent=39E1027F77;
scaffold_2059	maker	exon	1820	2088	.	+	.	ID=39E1027F77:exon:48595;Parent=39E1027F77;
scaffold_2059	maker	exon	2157	2296	.	+	.	ID=39E1027F77:exon:48596;Parent=39E1027F77;
scaffold_2059	maker	exon	2357	2372	.	+	.	ID=39E1027F77:exon:48597;Parent=39E1027F77;
scaffold_2059	maker	exon	2435	2512	.	+	.	ID=39E1027F77:exon:48598;Parent=39E1027F77;
scaffold_2059	maker	exon	2584	2657	.	+	.	ID=39E1027F77:exon:48599;Parent=39E1027F77;
scaffold_2059	maker	exon	2708	2770	.	+	.	ID=39E1027F77:exon:48600;Parent=39E1027F77;
scaffold_2059	maker	exon	2834	2918	.	+	.	ID=39E1027F77:exon:48601;Parent=39E1027F77;
scaffold_2059	maker	exon	2984	2996	.	+	.	ID=39E1027F77:exon:48602;Parent=39E1027F77;
scaffold_2059	maker	exon	3052	3067	.	+	.	ID=39E1027F77:exon:48603;Parent=39E1027F77;
scaffold_2059	maker	exon	3126	3205	.	+	.	ID=39E1027F77:exon:48604;Parent=39E1027F77;
scaffold_2059	maker	exon	3269	3358	.	+	.	ID=39E1027F77:exon:48605;Parent=39E1027F77;
scaffold_2059	maker	exon	3425	3436	.	+	.	ID=39E1027F77:exon:48606;Parent=39E1027F77;
scaffold_2059	maker	exon	3501	3564	.	+	.	ID=39E1027F77:exon:48607;Parent=39E1027F77;
scaffold_2059	maker	exon	3651	3718	.	+	.	ID=39E1027F77:exon:48608;Parent=39E1027F77;
scaffold_2059	maker	CDS	1704	1760	.	+	0	ID=39E1027F77:cds:48545;Parent=39E1027F77;
scaffold_2059	maker	CDS	1820	2088	.	+	0	ID=39E1027F77:cds:48546;Parent=39E1027F77;
scaffold_2059	maker	CDS	2157	2296	.	+	1	ID=39E1027F77:cds:48547;Parent=39E1027F77;
scaffold_2059	maker	CDS	2357	2372	.	+	2	ID=39E1027F77:cds:48548;Parent=39E1027F77;
scaffold_2059	maker	CDS	2435	2512	.	+	1	ID=39E1027F77:cds:48549;Parent=39E1027F77;
scaffold_2059	maker	CDS	2584	2657	.	+	1	ID=39E1027F77:cds:48550;Parent=39E1027F77;
scaffold_2059	maker	CDS	2708	2770	.	+	2	ID=39E1027F77:cds:48551;Parent=39E1027F77;
scaffold_2059	maker	CDS	2834	2918	.	+	2	ID=39E1027F77:cds:48552;Parent=39E1027F77;
scaffold_2059	maker	CDS	2984	2996	.	+	1	ID=39E1027F77:cds:48553;Parent=39E1027F77;
scaffold_2059	maker	CDS	3052	3067	.	+	0	ID=39E1027F77:cds:48554;Parent=39E1027F77;
scaffold_2059	maker	CDS	3126	3205	.	+	2	ID=39E1027F77:cds:48555;Parent=39E1027F77;
scaffold_2059	maker	CDS	3269	3358	.	+	0	ID=39E1027F77:cds:48556;Parent=39E1027F77;
scaffold_2059	maker	CDS	3425	3436	.	+	0	ID=39E1027F77:cds:48557;Parent=39E1027F77;
scaffold_2059	maker	CDS	3501	3564	.	+	0	ID=39E1027F77:cds:48558;Parent=39E1027F77;
scaffold_2059	maker	CDS	3651	3718	.	+	2	ID=39E1027F77:cds:48559;Parent=39E1027F77;
scaffold_1672	maker	gene	1135	3640	.	-	.	ID=G_D0D18A1634;Name=D0D18A1634;
scaffold_1672	maker	mRNA	1135	3640	.	-	.	ID=D0D18A1634;Parent=G_D0D18A1634;Name=D0D18A1634;eAED=0.22
scaffold_1672	maker	exon	1135	1232	.	-	.	ID=D0D18A1634:exon:45845;Parent=D0D18A1634;
scaffold_1672	maker	exon	1322	1385	.	-	.	ID=D0D18A1634:exon:45846;Parent=D0D18A1634;
scaffold_1672	maker	exon	1465	1524	.	-	.	ID=D0D18A1634:exon:45847;Parent=D0D18A1634;
scaffold_1672	maker	exon	1594	1797	.	-	.	ID=D0D18A1634:exon:45848;Parent=D0D18A1634;
scaffold_1672	maker	exon	1866	1939	.	-	.	ID=D0D18A1634:exon:45849;Parent=D0D18A1634;
scaffold_1672	maker	exon	2013	2149	.	-	.	ID=D0D18A1634:exon:45850;Parent=D0D18A1634;
scaffold_1672	maker	exon	2222	2392	.	-	.	ID=D0D18A1634:exon:45851;Parent=D0D18A1634;
scaffold_1672	maker	exon	2484	2547	.	-	.	ID=D0D18A1634:exon:45852;Parent=D0D18A1634;

scaffold_1672	maker	exon	2616	2895	.	-	.	ID=D0D18A1634:exon:45853;Parent=D0D18A1634;
scaffold_1672	maker	exon	2955	3013	.	-	.	ID=D0D18A1634:exon:45854;Parent=D0D18A1634;
scaffold_1672	maker	exon	3073	3176	.	-	.	ID=D0D18A1634:exon:45855;Parent=D0D18A1634;
scaffold_1672	maker	exon	3248	3357	.	-	.	ID=D0D18A1634:exon:45856;Parent=D0D18A1634;
scaffold_1672	maker	exon	3425	3447	.	-	.	ID=D0D18A1634:exon:45857;Parent=D0D18A1634;
scaffold_1672	maker	exon	3512	3530	.	-	.	ID=D0D18A1634:exon:45858;Parent=D0D18A1634;
scaffold_1672	maker	exon	3596	3640	.	-	.	ID=D0D18A1634:exon:45859;Parent=D0D18A1634;
scaffold_1672	maker	CDS	1135	1232	.	-	2	ID=D0D18A1634:cds:45824;Parent=D0D18A1634;
scaffold_1672	maker	CDS	1322	1385	.	-	0	ID=D0D18A1634:cds:45823;Parent=D0D18A1634;
scaffold_1672	maker	CDS	1465	1524	.	-	0	ID=D0D18A1634:cds:45822;Parent=D0D18A1634;
scaffold_1672	maker	CDS	1594	1797	.	-	0	ID=D0D18A1634:cds:45821;Parent=D0D18A1634;
scaffold_1672	maker	CDS	1866	1939	.	-	2	ID=D0D18A1634:cds:45820;Parent=D0D18A1634;
scaffold_1672	maker	CDS	2013	2149	.	-	1	ID=D0D18A1634:cds:45819;Parent=D0D18A1634;
scaffold_1672	maker	CDS	2222	2392	.	-	1	ID=D0D18A1634:cds:45818;Parent=D0D18A1634;
scaffold_1672	maker	CDS	2484	2547	.	-	2	ID=D0D18A1634:cds:45817;Parent=D0D18A1634;
scaffold_1672	maker	CDS	2616	2895	.	-	0	ID=D0D18A1634:cds:45816;Parent=D0D18A1634;
scaffold_1672	maker	CDS	2955	3013	.	-	2	ID=D0D18A1634:cds:45815;Parent=D0D18A1634;
scaffold_1672	maker	CDS	3073	3176	.	-	1	ID=D0D18A1634:cds:45814;Parent=D0D18A1634;
scaffold_1672	maker	CDS	3248	3357	.	-	0	ID=D0D18A1634:cds:45813;Parent=D0D18A1634;
scaffold_1672	maker	CDS	3425	3447	.	-	2	ID=D0D18A1634:cds:45812;Parent=D0D18A1634;
scaffold_1672	maker	CDS	3512	3530	.	-	0	ID=D0D18A1634:cds:45811;Parent=D0D18A1634;
scaffold_1672	maker	CDS	3596	3640	.	-	0	ID=D0D18A1634:cds:45810;Parent=D0D18A1634;
scaffold_1562	maker	gene	71	2447	.	+	.	ID=G_5190838F3D;Name=5190838F3D;
scaffold_1562	maker	mRNA	71	2447	.	+	.	ID=5190838F3D;Parent=G_5190838F3D;Name=5190838F3D;eAED=0.52
scaffold_1562	maker	exon	71	230	.	+	.	ID=5190838F3D:exon:44931;Parent=5190838F3D;
scaffold_1562	maker	exon	295	1124	.	+	.	ID=5190838F3D:exon:44932;Parent=5190838F3D;
scaffold_1562	maker	exon	1181	1318	.	+	.	ID=5190838F3D:exon:44933;Parent=5190838F3D;
scaffold_1562	maker	exon	1397	1461	.	+	.	ID=5190838F3D:exon:44934;Parent=5190838F3D;
scaffold_1562	maker	exon	1520	1554	.	+	.	ID=5190838F3D:exon:44935;Parent=5190838F3D;
scaffold_1562	maker	exon	1619	1695	.	+	.	ID=5190838F3D:exon:44936;Parent=5190838F3D;
scaffold_1562	maker	exon	1763	1951	.	+	.	ID=5190838F3D:exon:44937;Parent=5190838F3D;
scaffold_1562	maker	exon	2010	2031	.	+	.	ID=5190838F3D:exon:44938;Parent=5190838F3D;
scaffold_1562	maker	exon	2099	2256	.	+	.	ID=5190838F3D:exon:44939;Parent=5190838F3D;
scaffold_1562	maker	exon	2319	2447	.	+	.	ID=5190838F3D:exon:44940;Parent=5190838F3D;
scaffold_1562	maker	CDS	71	230	.	+	0	ID=5190838F3D:cds:44897;Parent=5190838F3D;
scaffold_1562	maker	CDS	295	1124	.	+	2	ID=5190838F3D:cds:44898;Parent=5190838F3D;
scaffold_1562	maker	CDS	1181	1318	.	+	0	ID=5190838F3D:cds:44899;Parent=5190838F3D;
scaffold_1562	maker	CDS	1397	1461	.	+	0	ID=5190838F3D:cds:44900;Parent=5190838F3D;
scaffold_1562	maker	CDS	1520	1554	.	+	1	ID=5190838F3D:cds:44901;Parent=5190838F3D;
scaffold_1562	maker	CDS	1619	1695	.	+	2	ID=5190838F3D:cds:44902;Parent=5190838F3D;
scaffold_1562	maker	CDS	1763	1951	.	+	0	ID=5190838F3D:cds:44903;Parent=5190838F3D;
scaffold_1562	maker	CDS	2010	2031	.	+	0	ID=5190838F3D:cds:44904;Parent=5190838F3D;
scaffold_1562	maker	CDS	2099	2256	.	+	2	ID=5190838F3D:cds:44905;Parent=5190838F3D;
scaffold_1562	maker	CDS	2319	2447	.	+	0	ID=5190838F3D:cds:44906;Parent=5190838F3D;
scaffold_1562	maker	gene	3019	5575	.	+	.	ID=G_850A0A8C5A;Name=850A0A8C5A;
scaffold_1562	maker	mRNA	3019	5575	.	+	.	ID=850A0A8C5A;Parent=G_850A0A8C5A;Name=850A0A8C5A;eAED=0.74
scaffold_1562	maker	exon	3019	3027	.	+	.	ID=850A0A8C5A:exon:44941;Parent=850A0A8C5A;
scaffold_1562	maker	exon	3097	3234	.	+	.	ID=850A0A8C5A:exon:44942;Parent=850A0A8C5A;

scaffold_1562	maker	exon	3295	3316	.	+	.	ID=850A0A8C5A:exon:44943;Parent=850A0A8C5A;
scaffold_1562	maker	exon	3387	3435	.	+	.	ID=850A0A8C5A:exon:44944;Parent=850A0A8C5A;
scaffold_1562	maker	exon	3490	3554	.	+	.	ID=850A0A8C5A:exon:44945;Parent=850A0A8C5A;
scaffold_1562	maker	exon	3610	3712	.	+	.	ID=850A0A8C5A:exon:44946;Parent=850A0A8C5A;
scaffold_1562	maker	exon	3766	3875	.	+	.	ID=850A0A8C5A:exon:44947;Parent=850A0A8C5A;
scaffold_1562	maker	exon	3932	3972	.	+	.	ID=850A0A8C5A:exon:44948;Parent=850A0A8C5A;
scaffold_1562	maker	exon	4033	4067	.	+	.	ID=850A0A8C5A:exon:44949;Parent=850A0A8C5A;
scaffold_1562	maker	exon	4123	4267	.	+	.	ID=850A0A8C5A:exon:44950;Parent=850A0A8C5A;
scaffold_1562	maker	exon	4337	4393	.	+	.	ID=850A0A8C5A:exon:44951;Parent=850A0A8C5A;
scaffold_1562	maker	exon	4452	4589	.	+	.	ID=850A0A8C5A:exon:44952;Parent=850A0A8C5A;
scaffold_1562	maker	exon	4654	4765	.	+	.	ID=850A0A8C5A:exon:44953;Parent=850A0A8C5A;
scaffold_1562	maker	exon	4822	4875	.	+	.	ID=850A0A8C5A:exon:44954;Parent=850A0A8C5A;
scaffold_1562	maker	exon	4934	5039	.	+	.	ID=850A0A8C5A:exon:44955;Parent=850A0A8C5A;
scaffold_1562	maker	exon	5100	5134	.	+	.	ID=850A0A8C5A:exon:44956;Parent=850A0A8C5A;
scaffold_1562	maker	exon	5194	5240	.	+	.	ID=850A0A8C5A:exon:44957;Parent=850A0A8C5A;
scaffold_1562	maker	exon	5330	5488	.	+	.	ID=850A0A8C5A:exon:44958;Parent=850A0A8C5A;
scaffold_1562	maker	exon	5561	5575	.	+	.	ID=850A0A8C5A:exon:44959;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	3019	3027	.	+	0	ID=850A0A8C5A:cds:44907;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	3097	3234	.	+	0	ID=850A0A8C5A:cds:44908;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	3295	3316	.	+	0	ID=850A0A8C5A:cds:44909;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	3387	3435	.	+	2	ID=850A0A8C5A:cds:44910;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	3490	3554	.	+	1	ID=850A0A8C5A:cds:44911;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	3610	3712	.	+	2	ID=850A0A8C5A:cds:44912;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	3766	3875	.	+	1	ID=850A0A8C5A:cds:44913;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	3932	3972	.	+	2	ID=850A0A8C5A:cds:44914;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	4033	4067	.	+	0	ID=850A0A8C5A:cds:44915;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	4123	4267	.	+	1	ID=850A0A8C5A:cds:44916;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	4337	4393	.	+	0	ID=850A0A8C5A:cds:44917;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	4452	4589	.	+	0	ID=850A0A8C5A:cds:44918;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	4654	4765	.	+	0	ID=850A0A8C5A:cds:44919;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	4822	4875	.	+	2	ID=850A0A8C5A:cds:44920;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	4934	5039	.	+	2	ID=850A0A8C5A:cds:44921;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	5100	5134	.	+	1	ID=850A0A8C5A:cds:44922;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	5194	5240	.	+	2	ID=850A0A8C5A:cds:44923;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	5330	5488	.	+	0	ID=850A0A8C5A:cds:44924;Parent=850A0A8C5A;
scaffold_1562	maker	CDS	5561	5575	.	+	0	ID=850A0A8C5A:cds:44925;Parent=850A0A8C5A;
scaffold_2510	maker	gene	21	1656	.	+	.	ID=G_BC3A553174;Name=BC3A553174;
scaffold_2510	maker	mRNA	21	1656	.	+	.	ID=BC3A553174;Parent=G_BC3A553174;Name=BC3A553174;eAED=0.18
scaffold_2510	maker	exon	21	53	.	+	.	ID=BC3A553174:exon:50701;Parent=BC3A553174;
scaffold_2510	maker	exon	99	237	.	+	.	ID=BC3A553174:exon:50702;Parent=BC3A553174;
scaffold_2510	maker	exon	328	384	.	+	.	ID=BC3A553174:exon:50703;Parent=BC3A553174;
scaffold_2510	maker	exon	452	587	.	+	.	ID=BC3A553174:exon:50704;Parent=BC3A553174;
scaffold_2510	maker	exon	678	823	.	+	.	ID=BC3A553174:exon:50705;Parent=BC3A553174;
scaffold_2510	maker	exon	898	1018	.	+	.	ID=BC3A553174:exon:50706;Parent=BC3A553174;
scaffold_2510	maker	exon	1087	1178	.	+	.	ID=BC3A553174:exon:50707;Parent=BC3A553174;
scaffold_2510	maker	exon	1257	1279	.	+	.	ID=BC3A553174:exon:50708;Parent=BC3A553174;
scaffold_2510	maker	exon	1344	1535	.	+	.	ID=BC3A553174:exon:50709;Parent=BC3A553174;
scaffold_2510	maker	exon	1603	1656	.	+	.	ID=BC3A553174:exon:50710;Parent=BC3A553174;

scaffold_2510	maker	CDS	21	53	.	+	0	ID=BC3A553174:cds:50647;Parent=BC3A553174;
scaffold_2510	maker	CDS	99	237	.	+	0	ID=BC3A553174:cds:50648;Parent=BC3A553174;
scaffold_2510	maker	CDS	328	384	.	+	2	ID=BC3A553174:cds:50649;Parent=BC3A553174;
scaffold_2510	maker	CDS	452	587	.	+	2	ID=BC3A553174:cds:50650;Parent=BC3A553174;
scaffold_2510	maker	CDS	678	823	.	+	1	ID=BC3A553174:cds:50651;Parent=BC3A553174;
scaffold_2510	maker	CDS	898	1018	.	+	2	ID=BC3A553174:cds:50652;Parent=BC3A553174;
scaffold_2510	maker	CDS	1087	1178	.	+	1	ID=BC3A553174:cds:50653;Parent=BC3A553174;
scaffold_2510	maker	CDS	1257	1279	.	+	2	ID=BC3A553174:cds:50654;Parent=BC3A553174;
scaffold_2510	maker	CDS	1344	1535	.	+	0	ID=BC3A553174:cds:50655;Parent=BC3A553174;
scaffold_2510	maker	CDS	1603	1656	.	+	0	ID=BC3A553174:cds:50656;Parent=BC3A553174;
scaffold_747	maker	gene	701	1009	.	+	.	ID=G_6A8BDD88B2;Name=6A8BDD88B2;
scaffold_747	maker	mRNA	701	1009	.	+	.	ID=6A8BDD88B2;Parent=G_6A8BDD88B2;Name=6A8BDD88B2;eAED=0.33
scaffold_747	maker	exon	701	1009	.	+	.	ID=6A8BDD88B2:exon:31756;Parent=6A8BDD88B2;
scaffold_747	maker	CDS	701	1009	.	+	0	ID=6A8BDD88B2:cds:31734;Parent=6A8BDD88B2;
scaffold_747	maker	gene	2379	8561	.	+	.	ID=G_A83EA5B772;Name=A83EA5B772;
scaffold_747	maker	mRNA	2379	8561	.	+	.	ID=A83EA5B772;Parent=G_A83EA5B772;Name=A83EA5B772;eAED=0.42
scaffold_747	maker	exon	2379	2467	.	+	.	ID=A83EA5B772:exon:31757;Parent=A83EA5B772;
scaffold_747	maker	exon	2538	2769	.	+	.	ID=A83EA5B772:exon:31758;Parent=A83EA5B772;
scaffold_747	maker	exon	2926	3078	.	+	.	ID=A83EA5B772:exon:31759;Parent=A83EA5B772;
scaffold_747	maker	exon	3140	3327	.	+	.	ID=A83EA5B772:exon:31760;Parent=A83EA5B772;
scaffold_747	maker	exon	3388	3637	.	+	.	ID=A83EA5B772:exon:31761;Parent=A83EA5B772;
scaffold_747	maker	exon	3695	3729	.	+	.	ID=A83EA5B772:exon:31762;Parent=A83EA5B772;
scaffold_747	maker	exon	3788	3871	.	+	.	ID=A83EA5B772:exon:31763;Parent=A83EA5B772;
scaffold_747	maker	exon	3951	4053	.	+	.	ID=A83EA5B772:exon:31764;Parent=A83EA5B772;
scaffold_747	maker	exon	4114	4185	.	+	.	ID=A83EA5B772:exon:31765;Parent=A83EA5B772;
scaffold_747	maker	exon	4248	4307	.	+	.	ID=A83EA5B772:exon:31766;Parent=A83EA5B772;
scaffold_747	maker	exon	4381	4493	.	+	.	ID=A83EA5B772:exon:31767;Parent=A83EA5B772;
scaffold_747	maker	exon	4562	4697	.	+	.	ID=A83EA5B772:exon:31768;Parent=A83EA5B772;
scaffold_747	maker	exon	4755	5102	.	+	.	ID=A83EA5B772:exon:31769;Parent=A83EA5B772;
scaffold_747	maker	exon	5171	5461	.	+	.	ID=A83EA5B772:exon:31770;Parent=A83EA5B772;
scaffold_747	maker	exon	5519	5584	.	+	.	ID=A83EA5B772:exon:31771;Parent=A83EA5B772;
scaffold_747	maker	exon	5643	5733	.	+	.	ID=A83EA5B772:exon:31772;Parent=A83EA5B772;
scaffold_747	maker	exon	5801	6141	.	+	.	ID=A83EA5B772:exon:31773;Parent=A83EA5B772;
scaffold_747	maker	exon	6199	6258	.	+	.	ID=A83EA5B772:exon:31774;Parent=A83EA5B772;
scaffold_747	maker	exon	6335	6647	.	+	.	ID=A83EA5B772:exon:31775;Parent=A83EA5B772;
scaffold_747	maker	exon	6713	6741	.	+	.	ID=A83EA5B772:exon:31776;Parent=A83EA5B772;
scaffold_747	maker	exon	6793	6861	.	+	.	ID=A83EA5B772:exon:31777;Parent=A83EA5B772;
scaffold_747	maker	exon	6922	7115	.	+	.	ID=A83EA5B772:exon:31778;Parent=A83EA5B772;
scaffold_747	maker	exon	7184	7495	.	+	.	ID=A83EA5B772:exon:31779;Parent=A83EA5B772;
scaffold_747	maker	exon	7556	7636	.	+	.	ID=A83EA5B772:exon:31780;Parent=A83EA5B772;
scaffold_747	maker	exon	7697	7825	.	+	.	ID=A83EA5B772:exon:31781;Parent=A83EA5B772;
scaffold_747	maker	exon	7890	8085	.	+	.	ID=A83EA5B772:exon:31782;Parent=A83EA5B772;
scaffold_747	maker	exon	8147	8220	.	+	.	ID=A83EA5B772:exon:31783;Parent=A83EA5B772;
scaffold_747	maker	exon	8285	8373	.	+	.	ID=A83EA5B772:exon:31784;Parent=A83EA5B772;
scaffold_747	maker	exon	8428	8561	.	+	.	ID=A83EA5B772:exon:31785;Parent=A83EA5B772;
scaffold_747	maker	CDS	2379	2467	.	+	0	ID=A83EA5B772:cds:31735;Parent=A83EA5B772;
scaffold_747	maker	CDS	2538	2769	.	+	1	ID=A83EA5B772:cds:31736;Parent=A83EA5B772;
scaffold_747	maker	CDS	2926	3078	.	+	0	ID=A83EA5B772:cds:31737;Parent=A83EA5B772;

scaffold_747	maker	CDS	3140	3327	.	+	0	ID=A83EA5B772:cds:31738;Parent=A83EA5B772;
scaffold_747	maker	CDS	3388	3637	.	+	1	ID=A83EA5B772:cds:31739;Parent=A83EA5B772;
scaffold_747	maker	CDS	3695	3729	.	+	0	ID=A83EA5B772:cds:31740;Parent=A83EA5B772;
scaffold_747	maker	CDS	3788	3871	.	+	1	ID=A83EA5B772:cds:31741;Parent=A83EA5B772;
scaffold_747	maker	CDS	3951	4053	.	+	1	ID=A83EA5B772:cds:31742;Parent=A83EA5B772;
scaffold_747	maker	CDS	4114	4185	.	+	0	ID=A83EA5B772:cds:31743;Parent=A83EA5B772;
scaffold_747	maker	CDS	4248	4307	.	+	0	ID=A83EA5B772:cds:31744;Parent=A83EA5B772;
scaffold_747	maker	CDS	4381	4493	.	+	0	ID=A83EA5B772:cds:31745;Parent=A83EA5B772;
scaffold_747	maker	CDS	4562	4697	.	+	1	ID=A83EA5B772:cds:31746;Parent=A83EA5B772;
scaffold_747	maker	CDS	4755	5102	.	+	0	ID=A83EA5B772:cds:31747;Parent=A83EA5B772;
scaffold_747	maker	CDS	5171	5461	.	+	0	ID=A83EA5B772:cds:31748;Parent=A83EA5B772;
scaffold_747	maker	CDS	5519	5584	.	+	0	ID=A83EA5B772:cds:31749;Parent=A83EA5B772;
scaffold_747	maker	CDS	5643	5733	.	+	0	ID=A83EA5B772:cds:31750;Parent=A83EA5B772;
scaffold_747	maker	CDS	5801	6141	.	+	2	ID=A83EA5B772:cds:31751;Parent=A83EA5B772;
scaffold_747	maker	CDS	6199	6258	.	+	0	ID=A83EA5B772:cds:31752;Parent=A83EA5B772;
scaffold_747	maker	CDS	6335	6647	.	+	0	ID=A83EA5B772:cds:31753;Parent=A83EA5B772;
scaffold_747	maker	CDS	6713	6741	.	+	2	ID=A83EA5B772:cds:31754;Parent=A83EA5B772;
scaffold_747	maker	CDS	6793	6861	.	+	0	ID=A83EA5B772:cds:31755;Parent=A83EA5B772;
scaffold_747	maker	CDS	6922	7115	.	+	0	ID=A83EA5B772:cds:31756;Parent=A83EA5B772;
scaffold_747	maker	CDS	7184	7495	.	+	1	ID=A83EA5B772:cds:31757;Parent=A83EA5B772;
scaffold_747	maker	CDS	7556	7636	.	+	1	ID=A83EA5B772:cds:31758;Parent=A83EA5B772;
scaffold_747	maker	CDS	7697	7825	.	+	1	ID=A83EA5B772:cds:31759;Parent=A83EA5B772;
scaffold_747	maker	CDS	7890	8085	.	+	1	ID=A83EA5B772:cds:31760;Parent=A83EA5B772;
scaffold_747	maker	CDS	8147	8220	.	+	0	ID=A83EA5B772:cds:31761;Parent=A83EA5B772;
scaffold_747	maker	CDS	8285	8373	.	+	1	ID=A83EA5B772:cds:31762;Parent=A83EA5B772;
scaffold_747	maker	CDS	8428	8561	.	+	2	ID=A83EA5B772:cds:31763;Parent=A83EA5B772;
scaffold_747	maker	gene	10326	12559	.	-	.	ID=G_5690D15AC7;Name=5690D15AC7;
scaffold_747	maker	mRNA	10326	12559	.	-	.	ID=5690D15AC7;Parent=G_5690D15AC7;Name=5690D15AC7;eAED=0.44
scaffold_747	maker	exon	10326	10680	.	-	.	ID=5690D15AC7:exon:31786;Parent=5690D15AC7;
scaffold_747	maker	exon	12001	12402	.	-	.	ID=5690D15AC7:exon:31787;Parent=5690D15AC7;
scaffold_747	maker	exon	12486	12559	.	-	.	ID=5690D15AC7:exon:31788;Parent=5690D15AC7;
scaffold_747	maker	CDS	10326	10680	.	-	1	ID=5690D15AC7:cds:31766;Parent=5690D15AC7;
scaffold_747	maker	CDS	12001	12402	.	-	1	ID=5690D15AC7:cds:31765;Parent=5690D15AC7;
scaffold_747	maker	CDS	12486	12559	.	-	0	ID=5690D15AC7:cds:31764;Parent=5690D15AC7;
scaffold_1993	maker	gene	23	1987	.	+	.	ID=G_89C3526B48;Name=89C3526B48;
scaffold_1993	maker	mRNA	23	1987	.	+	.	ID=89C3526B48;Parent=G_89C3526B48;Name=89C3526B48;eAED=0.91
scaffold_1993	maker	exon	23	154	.	+	.	ID=89C3526B48:exon:48173;Parent=89C3526B48;
scaffold_1993	maker	exon	233	414	.	+	.	ID=89C3526B48:exon:48174;Parent=89C3526B48;
scaffold_1993	maker	exon	509	666	.	+	.	ID=89C3526B48:exon:48175;Parent=89C3526B48;
scaffold_1993	maker	exon	738	1548	.	+	.	ID=89C3526B48:exon:48176;Parent=89C3526B48;
scaffold_1993	maker	exon	1622	1667	.	+	.	ID=89C3526B48:exon:48177;Parent=89C3526B48;
scaffold_1993	maker	exon	1733	1987	.	+	.	ID=89C3526B48:exon:48178;Parent=89C3526B48;
scaffold_1993	maker	CDS	107	154	.	+	0	ID=89C3526B48:cds:48124;Parent=89C3526B48;
scaffold_1993	maker	CDS	233	414	.	+	0	ID=89C3526B48:cds:48125;Parent=89C3526B48;
scaffold_1993	maker	CDS	509	666	.	+	1	ID=89C3526B48:cds:48126;Parent=89C3526B48;
scaffold_1993	maker	CDS	738	1548	.	+	2	ID=89C3526B48:cds:48127;Parent=89C3526B48;
scaffold_1993	maker	CDS	1622	1667	.	+	1	ID=89C3526B48:cds:48128;Parent=89C3526B48;
scaffold_1993	maker	CDS	1733	1987	.	+	0	ID=89C3526B48:cds:48129;Parent=89C3526B48;

scaffold_1600	maker	gene	5947	6449	.	+	.	ID=G_A9EFC94D4B;Name=A9EFC94D4B;
scaffold_1600	maker	mRNA	5947	6449	.	+	.	ID=A9EFC94D4B;Parent=G_A9EFC94D4B;Name=A9EFC94D4B;eAED=0.42
scaffold_1600	maker	exon	5947	5991	.	+	.	ID=A9EFC94D4B:exon:45259;Parent=A9EFC94D4B;
scaffold_1600	maker	exon	6055	6263	.	+	.	ID=A9EFC94D4B:exon:45260;Parent=A9EFC94D4B;
scaffold_1600	maker	exon	6374	6449	.	+	.	ID=A9EFC94D4B:exon:45261;Parent=A9EFC94D4B;
scaffold_1600	maker	CDS	5950	5991	.	+	0	ID=A9EFC94D4B:cds:45225;Parent=A9EFC94D4B;
scaffold_1600	maker	CDS	6055	6263	.	+	0	ID=A9EFC94D4B:cds:45226;Parent=A9EFC94D4B;
scaffold_1600	maker	CDS	6374	6449	.	+	1	ID=A9EFC94D4B:cds:45227;Parent=A9EFC94D4B;
scaffold_1600	maker	gene	6574	6738	.	+	.	ID=G_A5DB3AD590;Name=A5DB3AD590;
scaffold_1600	maker	mRNA	6574	6738	.	+	.	ID=A5DB3AD590;Parent=G_A5DB3AD590;Name=A5DB3AD590;eAED=0.48
scaffold_1600	maker	exon	6574	6738	.	+	.	ID=A5DB3AD590:exon:45262;Parent=A5DB3AD590;
scaffold_1600	maker	CDS	6574	6738	.	+	0	ID=A5DB3AD590:cds:45228;Parent=A5DB3AD590;
scaffold_428	maker	gene	1300	4778	.	-	.	ID=G_671F8E2A77;Name=671F8E2A77;
scaffold_428	maker	mRNA	1300	4778	.	-	.	ID=671F8E2A77;Parent=G_671F8E2A77;Name=671F8E2A77;eAED=0.94
scaffold_428	maker	exon	1300	1539	.	-	.	ID=671F8E2A77:exon:22446;Parent=671F8E2A77;
scaffold_428	maker	exon	1608	1713	.	-	.	ID=671F8E2A77:exon:22447;Parent=671F8E2A77;
scaffold_428	maker	exon	2000	2044	.	-	.	ID=671F8E2A77:exon:22448;Parent=671F8E2A77;
scaffold_428	maker	exon	2106	2115	.	-	.	ID=671F8E2A77:exon:22449;Parent=671F8E2A77;
scaffold_428	maker	exon	2177	2231	.	-	.	ID=671F8E2A77:exon:22450;Parent=671F8E2A77;
scaffold_428	maker	exon	2304	2348	.	-	.	ID=671F8E2A77:exon:22451;Parent=671F8E2A77;
scaffold_428	maker	exon	2408	2472	.	-	.	ID=671F8E2A77:exon:22452;Parent=671F8E2A77;
scaffold_428	maker	exon	2533	2626	.	-	.	ID=671F8E2A77:exon:22453;Parent=671F8E2A77;
scaffold_428	maker	exon	2692	2820	.	-	.	ID=671F8E2A77:exon:22454;Parent=671F8E2A77;
scaffold_428	maker	exon	2880	2925	.	-	.	ID=671F8E2A77:exon:22455;Parent=671F8E2A77;
scaffold_428	maker	exon	3084	3265	.	-	.	ID=671F8E2A77:exon:22456;Parent=671F8E2A77;
scaffold_428	maker	exon	3386	3453	.	-	.	ID=671F8E2A77:exon:22457;Parent=671F8E2A77;
scaffold_428	maker	exon	3509	3734	.	-	.	ID=671F8E2A77:exon:22458;Parent=671F8E2A77;
scaffold_428	maker	exon	3804	3829	.	-	.	ID=671F8E2A77:exon:22459;Parent=671F8E2A77;
scaffold_428	maker	exon	3887	3994	.	-	.	ID=671F8E2A77:exon:22460;Parent=671F8E2A77;
scaffold_428	maker	exon	4068	4160	.	-	.	ID=671F8E2A77:exon:22461;Parent=671F8E2A77;
scaffold_428	maker	exon	4223	4368	.	-	.	ID=671F8E2A77:exon:22462;Parent=671F8E2A77;
scaffold_428	maker	exon	4443	4472	.	-	.	ID=671F8E2A77:exon:22463;Parent=671F8E2A77;
scaffold_428	maker	exon	4526	4542	.	-	.	ID=671F8E2A77:exon:22464;Parent=671F8E2A77;
scaffold_428	maker	exon	4626	4778	.	-	.	ID=671F8E2A77:exon:22465;Parent=671F8E2A77;
scaffold_428	maker	CDS	1300	1539	.	-	0	ID=671F8E2A77:cds:22448;Parent=671F8E2A77;
scaffold_428	maker	CDS	1608	1713	.	-	1	ID=671F8E2A77:cds:22447;Parent=671F8E2A77;
scaffold_428	maker	CDS	2000	2044	.	-	1	ID=671F8E2A77:cds:22446;Parent=671F8E2A77;
scaffold_428	maker	CDS	2106	2115	.	-	2	ID=671F8E2A77:cds:22445;Parent=671F8E2A77;
scaffold_428	maker	CDS	2177	2231	.	-	0	ID=671F8E2A77:cds:22444;Parent=671F8E2A77;
scaffold_428	maker	CDS	2304	2348	.	-	0	ID=671F8E2A77:cds:22443;Parent=671F8E2A77;
scaffold_428	maker	CDS	2408	2472	.	-	2	ID=671F8E2A77:cds:22442;Parent=671F8E2A77;
scaffold_428	maker	CDS	2533	2626	.	-	0	ID=671F8E2A77:cds:22441;Parent=671F8E2A77;
scaffold_428	maker	CDS	2692	2820	.	-	0	ID=671F8E2A77:cds:22440;Parent=671F8E2A77;
scaffold_428	maker	CDS	2880	2925	.	-	1	ID=671F8E2A77:cds:22439;Parent=671F8E2A77;
scaffold_428	maker	CDS	3084	3265	.	-	0	ID=671F8E2A77:cds:22438;Parent=671F8E2A77;
scaffold_428	maker	CDS	3386	3453	.	-	2	ID=671F8E2A77:cds:22437;Parent=671F8E2A77;
scaffold_428	maker	CDS	3509	3734	.	-	0	ID=671F8E2A77:cds:22436;Parent=671F8E2A77;
scaffold_428	maker	CDS	3804	3829	.	-	2	ID=671F8E2A77:cds:22435;Parent=671F8E2A77;

scaffold_428	maker	CDS	3887	3994	.	-	2	ID=671F8E2A77:cds:22434;Parent=671F8E2A77;
scaffold_428	maker	CDS	4068	4160	.	-	2	ID=671F8E2A77:cds:22433;Parent=671F8E2A77;
scaffold_428	maker	CDS	4223	4368	.	-	1	ID=671F8E2A77:cds:22432;Parent=671F8E2A77;
scaffold_428	maker	CDS	4443	4472	.	-	1	ID=671F8E2A77:cds:22431;Parent=671F8E2A77;
scaffold_428	maker	CDS	4526	4542	.	-	0	ID=671F8E2A77:cds:22430;Parent=671F8E2A77;
scaffold_428	maker	CDS	4626	4778	.	-	0	ID=671F8E2A77:cds:22429;Parent=671F8E2A77;
scaffold_1768	maker	gene	26	866	.	+	.	ID=G_0634BD172C;Name=0634BD172C;
scaffold_1768	maker	mRNA	26	866	.	+	.	ID=0634BD172C;Parent=G_0634BD172C;Name=0634BD172C;eAED=0.49
scaffold_1768	maker	exon	26	105	.	+	.	ID=0634BD172C:exon:46627;Parent=0634BD172C;
scaffold_1768	maker	exon	161	305	.	+	.	ID=0634BD172C:exon:46628;Parent=0634BD172C;
scaffold_1768	maker	exon	370	466	.	+	.	ID=0634BD172C:exon:46629;Parent=0634BD172C;
scaffold_1768	maker	exon	532	866	.	+	.	ID=0634BD172C:exon:46630;Parent=0634BD172C;
scaffold_1768	maker	CDS	26	105	.	+	0	ID=0634BD172C:cds:46590;Parent=0634BD172C;
scaffold_1768	maker	CDS	161	305	.	+	1	ID=0634BD172C:cds:46591;Parent=0634BD172C;
scaffold_1768	maker	CDS	370	466	.	+	0	ID=0634BD172C:cds:46592;Parent=0634BD172C;
scaffold_1768	maker	CDS	532	866	.	+	2	ID=0634BD172C:cds:46593;Parent=0634BD172C;
scaffold_523	maker	gene	11844	17516	.	+	.	ID=G_B439CF837F;Name=B439CF837F;
scaffold_523	maker	mRNA	11844	17516	.	+	.	ID=B439CF837F;Parent=G_B439CF837F;Name=B439CF837F;eAED=0.76
scaffold_523	maker	exon	11844	12008	.	+	.	ID=B439CF837F:exon:25785;Parent=B439CF837F;
scaffold_523	maker	exon	12125	13070	.	+	.	ID=B439CF837F:exon:25786;Parent=B439CF837F;
scaffold_523	maker	exon	14749	14758	.	+	.	ID=B439CF837F:exon:25787;Parent=B439CF837F;
scaffold_523	maker	exon	14820	14879	.	+	.	ID=B439CF837F:exon:25788;Parent=B439CF837F;
scaffold_523	maker	exon	14947	14973	.	+	.	ID=B439CF837F:exon:25789;Parent=B439CF837F;
scaffold_523	maker	exon	15036	15065	.	+	.	ID=B439CF837F:exon:25790;Parent=B439CF837F;
scaffold_523	maker	exon	15120	15217	.	+	.	ID=B439CF837F:exon:25791;Parent=B439CF837F;
scaffold_523	maker	exon	15273	15357	.	+	.	ID=B439CF837F:exon:25792;Parent=B439CF837F;
scaffold_523	maker	exon	15417	15508	.	+	.	ID=B439CF837F:exon:25793;Parent=B439CF837F;
scaffold_523	maker	exon	15577	15609	.	+	.	ID=B439CF837F:exon:25794;Parent=B439CF837F;
scaffold_523	maker	exon	15672	15690	.	+	.	ID=B439CF837F:exon:25795;Parent=B439CF837F;
scaffold_523	maker	exon	15747	15780	.	+	.	ID=B439CF837F:exon:25796;Parent=B439CF837F;
scaffold_523	maker	exon	15840	15906	.	+	.	ID=B439CF837F:exon:25797;Parent=B439CF837F;
scaffold_523	maker	exon	15971	16154	.	+	.	ID=B439CF837F:exon:25798;Parent=B439CF837F;
scaffold_523	maker	exon	16220	16297	.	+	.	ID=B439CF837F:exon:25799;Parent=B439CF837F;
scaffold_523	maker	exon	16352	16379	.	+	.	ID=B439CF837F:exon:25800;Parent=B439CF837F;
scaffold_523	maker	exon	16440	16490	.	+	.	ID=B439CF837F:exon:25801;Parent=B439CF837F;
scaffold_523	maker	exon	16542	16629	.	+	.	ID=B439CF837F:exon:25802;Parent=B439CF837F;
scaffold_523	maker	exon	16704	16814	.	+	.	ID=B439CF837F:exon:25803;Parent=B439CF837F;
scaffold_523	maker	exon	16875	16919	.	+	.	ID=B439CF837F:exon:25804;Parent=B439CF837F;
scaffold_523	maker	exon	16986	16996	.	+	.	ID=B439CF837F:exon:25805;Parent=B439CF837F;
scaffold_523	maker	exon	17069	17181	.	+	.	ID=B439CF837F:exon:25806;Parent=B439CF837F;
scaffold_523	maker	exon	17498	17516	.	+	.	ID=B439CF837F:exon:25807;Parent=B439CF837F;
scaffold_523	maker	CDS	11844	12008	.	+	0	ID=B439CF837F:cds:25767;Parent=B439CF837F;
scaffold_523	maker	CDS	12125	13070	.	+	0	ID=B439CF837F:cds:25768;Parent=B439CF837F;
scaffold_523	maker	CDS	14749	14758	.	+	2	ID=B439CF837F:cds:25769;Parent=B439CF837F;
scaffold_523	maker	CDS	14820	14879	.	+	1	ID=B439CF837F:cds:25770;Parent=B439CF837F;
scaffold_523	maker	CDS	14947	14973	.	+	1	ID=B439CF837F:cds:25771;Parent=B439CF837F;
scaffold_523	maker	CDS	15036	15065	.	+	1	ID=B439CF837F:cds:25772;Parent=B439CF837F;
scaffold_523	maker	CDS	15120	15217	.	+	1	ID=B439CF837F:cds:25773;Parent=B439CF837F;

scaffold_523	maker	CDS	15273	15357	.	+	2	ID=B439CF837F:cds:25774;Parent=B439CF837F;
scaffold_523	maker	CDS	15417	15508	.	+	1	ID=B439CF837F:cds:25775;Parent=B439CF837F;
scaffold_523	maker	CDS	15577	15609	.	+	2	ID=B439CF837F:cds:25776;Parent=B439CF837F;
scaffold_523	maker	CDS	15672	15690	.	+	2	ID=B439CF837F:cds:25777;Parent=B439CF837F;
scaffold_523	maker	CDS	15747	15780	.	+	1	ID=B439CF837F:cds:25778;Parent=B439CF837F;
scaffold_523	maker	CDS	15840	15906	.	+	0	ID=B439CF837F:cds:25779;Parent=B439CF837F;
scaffold_523	maker	CDS	15971	16154	.	+	2	ID=B439CF837F:cds:25780;Parent=B439CF837F;
scaffold_523	maker	CDS	16220	16297	.	+	1	ID=B439CF837F:cds:25781;Parent=B439CF837F;
scaffold_523	maker	CDS	16352	16379	.	+	1	ID=B439CF837F:cds:25782;Parent=B439CF837F;
scaffold_523	maker	CDS	16440	16490	.	+	0	ID=B439CF837F:cds:25783;Parent=B439CF837F;
scaffold_523	maker	CDS	16542	16629	.	+	0	ID=B439CF837F:cds:25784;Parent=B439CF837F;
scaffold_523	maker	CDS	16704	16814	.	+	2	ID=B439CF837F:cds:25785;Parent=B439CF837F;
scaffold_523	maker	CDS	16875	16919	.	+	2	ID=B439CF837F:cds:25786;Parent=B439CF837F;
scaffold_523	maker	CDS	16986	16996	.	+	2	ID=B439CF837F:cds:25787;Parent=B439CF837F;
scaffold_523	maker	CDS	17069	17181	.	+	0	ID=B439CF837F:cds:25788;Parent=B439CF837F;
scaffold_523	maker	CDS	17498	17516	.	+	1	ID=B439CF837F:cds:25789;Parent=B439CF837F;
scaffold_523	maker	gene	7348	9060	.	-	.	ID=G_A15A085AC2;Name=A15A085AC2;
scaffold_523	maker	mRNA	7348	9060	.	-	.	ID=A15A085AC2;Parent=G_A15A085AC2;Name=A15A085AC2;eAED=0.27
scaffold_523	maker	exon	7348	7430	.	-	.	ID=A15A085AC2:exon:25808;Parent=A15A085AC2;
scaffold_523	maker	exon	7510	7668	.	-	.	ID=A15A085AC2:exon:25809;Parent=A15A085AC2;
scaffold_523	maker	exon	7737	7819	.	-	.	ID=A15A085AC2:exon:25810;Parent=A15A085AC2;
scaffold_523	maker	exon	7898	8163	.	-	.	ID=A15A085AC2:exon:25811;Parent=A15A085AC2;
scaffold_523	maker	exon	8252	8496	.	-	.	ID=A15A085AC2:exon:25812;Parent=A15A085AC2;
scaffold_523	maker	exon	8573	8722	.	-	.	ID=A15A085AC2:exon:25813;Parent=A15A085AC2;
scaffold_523	maker	exon	8784	8930	.	-	.	ID=A15A085AC2:exon:25814;Parent=A15A085AC2;
scaffold_523	maker	exon	8994	9060	.	-	.	ID=A15A085AC2:exon:25815;Parent=A15A085AC2;
scaffold_523	maker	CDS	7348	7430	.	-	2	ID=A15A085AC2:cds:25797;Parent=A15A085AC2;
scaffold_523	maker	CDS	7510	7668	.	-	2	ID=A15A085AC2:cds:25796;Parent=A15A085AC2;
scaffold_523	maker	CDS	7737	7819	.	-	1	ID=A15A085AC2:cds:25795;Parent=A15A085AC2;
scaffold_523	maker	CDS	7898	8163	.	-	0	ID=A15A085AC2:cds:25794;Parent=A15A085AC2;
scaffold_523	maker	CDS	8252	8496	.	-	2	ID=A15A085AC2:cds:25793;Parent=A15A085AC2;
scaffold_523	maker	CDS	8573	8722	.	-	2	ID=A15A085AC2:cds:25792;Parent=A15A085AC2;
scaffold_523	maker	CDS	8784	8930	.	-	2	ID=A15A085AC2:cds:25791;Parent=A15A085AC2;
scaffold_523	maker	CDS	8994	9060	.	-	0	ID=A15A085AC2:cds:25790;Parent=A15A085AC2;
scaffold_523	maker	gene	6720	7268	.	-	.	ID=G_758CA9FEC8;Name=758CA9FEC8;
scaffold_523	maker	mRNA	6720	7268	.	-	.	ID=758CA9FEC8;Parent=G_758CA9FEC8;Name=758CA9FEC8;eAED=0.58
scaffold_523	maker	exon	6720	6865	.	-	.	ID=758CA9FEC8:exon:25816;Parent=758CA9FEC8;
scaffold_523	maker	exon	6950	7268	.	-	.	ID=758CA9FEC8:exon:25817;Parent=758CA9FEC8;
scaffold_523	maker	CDS	6720	6865	.	-	2	ID=758CA9FEC8:cds:25799;Parent=758CA9FEC8;
scaffold_523	maker	CDS	6950	7268	.	-	0	ID=758CA9FEC8:cds:25798;Parent=758CA9FEC8;
scaffold_1195	maker	gene	8071	9484	.	-	.	ID=G_DDC8AAFD06;Name=DDC8AAFD06;
scaffold_1195	maker	mRNA	8071	9484	.	-	.	ID=DDC8AAFD06;Parent=G_DDC8AAFD06;Name=DDC8AAFD06;eAED=0.22
scaffold_1195	maker	exon	8071	8337	.	-	.	ID=DDC8AAFD06:exon:40804;Parent=DDC8AAFD06;
scaffold_1195	maker	exon	8418	8565	.	-	.	ID=DDC8AAFD06:exon:40805;Parent=DDC8AAFD06;
scaffold_1195	maker	exon	8708	9030	.	-	.	ID=DDC8AAFD06:exon:40806;Parent=DDC8AAFD06;
scaffold_1195	maker	exon	9112	9252	.	-	.	ID=DDC8AAFD06:exon:40807;Parent=DDC8AAFD06;
scaffold_1195	maker	exon	9339	9349	.	-	.	ID=DDC8AAFD06:exon:40808;Parent=DDC8AAFD06;
scaffold_1195	maker	exon	9418	9484	.	-	.	ID=DDC8AAFD06:exon:40809;Parent=DDC8AAFD06;

scaffold_1195	maker	CDS	8071	8337	.	-	0	ID=DDC8AAFD06:cds:40778;Parent=DDC8AAFD06;
scaffold_1195	maker	CDS	8418	8565	.	-	1	ID=DDC8AAFD06:cds:40777;Parent=DDC8AAFD06;
scaffold_1195	maker	CDS	8708	9030	.	-	0	ID=DDC8AAFD06:cds:40776;Parent=DDC8AAFD06;
scaffold_1195	maker	CDS	9112	9252	.	-	0	ID=DDC8AAFD06:cds:40775;Parent=DDC8AAFD06;
scaffold_1195	maker	CDS	9339	9349	.	-	2	ID=DDC8AAFD06:cds:40774;Parent=DDC8AAFD06;
scaffold_1195	maker	CDS	9418	9484	.	-	0	ID=DDC8AAFD06:cds:40773;Parent=DDC8AAFD06;
scaffold_1911	maker	gene	1178	2293	.	+	.	ID=G_0A777A1B9A;Name=0A777A1B9A;
scaffold_1911	maker	mRNA	1178	2293	.	+	.	ID=0A777A1B9A;Parent=G_0A777A1B9A;Name=0A777A1B9A;eAED=0.35
scaffold_1911	maker	exon	1178	1317	.	+	.	ID=0A777A1B9A:exon:47624;Parent=0A777A1B9A;
scaffold_1911	maker	exon	1388	1457	.	+	.	ID=0A777A1B9A:exon:47625;Parent=0A777A1B9A;
scaffold_1911	maker	exon	1519	1582	.	+	.	ID=0A777A1B9A:exon:47626;Parent=0A777A1B9A;
scaffold_1911	maker	exon	1661	1742	.	+	.	ID=0A777A1B9A:exon:47627;Parent=0A777A1B9A;
scaffold_1911	maker	exon	1822	1884	.	+	.	ID=0A777A1B9A:exon:47628;Parent=0A777A1B9A;
scaffold_1911	maker	exon	1943	2075	.	+	.	ID=0A777A1B9A:exon:47629;Parent=0A777A1B9A;
scaffold_1911	maker	exon	2147	2293	.	+	.	ID=0A777A1B9A:exon:47630;Parent=0A777A1B9A;
scaffold_1911	maker	CDS	1178	1317	.	+	0	ID=0A777A1B9A:cds:47577;Parent=0A777A1B9A;
scaffold_1911	maker	CDS	1388	1457	.	+	1	ID=0A777A1B9A:cds:47578;Parent=0A777A1B9A;
scaffold_1911	maker	CDS	1519	1582	.	+	0	ID=0A777A1B9A:cds:47579;Parent=0A777A1B9A;
scaffold_1911	maker	CDS	1661	1742	.	+	2	ID=0A777A1B9A:cds:47580;Parent=0A777A1B9A;
scaffold_1911	maker	CDS	1822	1884	.	+	1	ID=0A777A1B9A:cds:47581;Parent=0A777A1B9A;
scaffold_1911	maker	CDS	1943	2075	.	+	1	ID=0A777A1B9A:cds:47582;Parent=0A777A1B9A;
scaffold_1911	maker	CDS	2147	2293	.	+	0	ID=0A777A1B9A:cds:47583;Parent=0A777A1B9A;
scaffold_1911	maker	gene	2524	3338	.	+	.	ID=G_4135EF3176;Name=4135EF3176;
scaffold_1911	maker	mRNA	2524	3338	.	+	.	ID=4135EF3176;Parent=G_4135EF3176;Name=4135EF3176;eAED=0.43
scaffold_1911	maker	exon	2524	2905	.	+	.	ID=4135EF3176:exon:47631;Parent=4135EF3176;
scaffold_1911	maker	exon	2977	3038	.	+	.	ID=4135EF3176:exon:47632;Parent=4135EF3176;
scaffold_1911	maker	exon	3102	3221	.	+	.	ID=4135EF3176:exon:47633;Parent=4135EF3176;
scaffold_1911	maker	exon	3309	3338	.	+	.	ID=4135EF3176:exon:47634;Parent=4135EF3176;
scaffold_1911	maker	CDS	2524	2905	.	+	0	ID=4135EF3176:cds:47584;Parent=4135EF3176;
scaffold_1911	maker	CDS	2977	3038	.	+	2	ID=4135EF3176:cds:47585;Parent=4135EF3176;
scaffold_1911	maker	CDS	3102	3221	.	+	0	ID=4135EF3176:cds:47586;Parent=4135EF3176;
scaffold_1911	maker	CDS	3309	3338	.	+	0	ID=4135EF3176:cds:47587;Parent=4135EF3176;
scaffold_263	maker	gene	5042	6770	.	+	.	ID=G_5DB06F2A53;Name=5DB06F2A53;
scaffold_263	maker	mRNA	5042	6770	.	+	.	ID=5DB06F2A53;Parent=G_5DB06F2A53;Name=5DB06F2A53;eAED=0.16
scaffold_263	maker	exon	5042	5144	.	+	.	ID=5DB06F2A53:exon:16380;Parent=5DB06F2A53;
scaffold_263	maker	exon	5448	5618	.	+	.	ID=5DB06F2A53:exon:16381;Parent=5DB06F2A53;
scaffold_263	maker	exon	5711	5908	.	+	.	ID=5DB06F2A53:exon:16382;Parent=5DB06F2A53;
scaffold_263	maker	exon	5974	6030	.	+	.	ID=5DB06F2A53:exon:16383;Parent=5DB06F2A53;
scaffold_263	maker	exon	6104	6253	.	+	.	ID=5DB06F2A53:exon:16384;Parent=5DB06F2A53;
scaffold_263	maker	exon	6328	6770	.	+	.	ID=5DB06F2A53:exon:16385;Parent=5DB06F2A53;
scaffold_263	maker	CDS	5042	5144	.	+	0	ID=5DB06F2A53:cds:16371;Parent=5DB06F2A53;
scaffold_263	maker	CDS	5448	5618	.	+	2	ID=5DB06F2A53:cds:16372;Parent=5DB06F2A53;
scaffold_263	maker	CDS	5711	5908	.	+	2	ID=5DB06F2A53:cds:16373;Parent=5DB06F2A53;
scaffold_263	maker	CDS	5974	6030	.	+	2	ID=5DB06F2A53:cds:16374;Parent=5DB06F2A53;
scaffold_263	maker	CDS	6104	6253	.	+	2	ID=5DB06F2A53:cds:16375;Parent=5DB06F2A53;
scaffold_263	maker	CDS	6328	6770	.	+	2	ID=5DB06F2A53:cds:16376;Parent=5DB06F2A53;
scaffold_263	maker	gene	16863	19196	.	+	.	ID=G_61BAD68860;Name=61BAD68860;
scaffold_263	maker	mRNA	16863	19196	.	+	.	ID=61BAD68860;Parent=G_61BAD68860;Name=61BAD68860;eAED=0.22

scaffold_263	maker	exon	16863	17075	.	+	.	ID=61BAD68860:exon:16386;Parent=61BAD68860;
scaffold_263	maker	exon	17171	17325	.	+	.	ID=61BAD68860:exon:16387;Parent=61BAD68860;
scaffold_263	maker	exon	17394	17687	.	+	.	ID=61BAD68860:exon:16388;Parent=61BAD68860;
scaffold_263	maker	exon	17751	17880	.	+	.	ID=61BAD68860:exon:16389;Parent=61BAD68860;
scaffold_263	maker	exon	17942	18053	.	+	.	ID=61BAD68860:exon:16390;Parent=61BAD68860;
scaffold_263	maker	exon	18115	18213	.	+	.	ID=61BAD68860:exon:16391;Parent=61BAD68860;
scaffold_263	maker	exon	18285	18390	.	+	.	ID=61BAD68860:exon:16392;Parent=61BAD68860;
scaffold_263	maker	exon	18455	18788	.	+	.	ID=61BAD68860:exon:16393;Parent=61BAD68860;
scaffold_263	maker	exon	18867	18959	.	+	.	ID=61BAD68860:exon:16394;Parent=61BAD68860;
scaffold_263	maker	exon	19029	19196	.	+	.	ID=61BAD68860:exon:16395;Parent=61BAD68860;
scaffold_263	maker	CDS	16863	17075	.	+	0	ID=61BAD68860:cds:16377;Parent=61BAD68860;
scaffold_263	maker	CDS	17171	17325	.	+	0	ID=61BAD68860:cds:16378;Parent=61BAD68860;
scaffold_263	maker	CDS	17394	17687	.	+	1	ID=61BAD68860:cds:16379;Parent=61BAD68860;
scaffold_263	maker	CDS	17751	17880	.	+	1	ID=61BAD68860:cds:16380;Parent=61BAD68860;
scaffold_263	maker	CDS	17942	18053	.	+	0	ID=61BAD68860:cds:16381;Parent=61BAD68860;
scaffold_263	maker	CDS	18115	18213	.	+	2	ID=61BAD68860:cds:16382;Parent=61BAD68860;
scaffold_263	maker	CDS	18285	18390	.	+	2	ID=61BAD68860:cds:16383;Parent=61BAD68860;
scaffold_263	maker	CDS	18455	18788	.	+	1	ID=61BAD68860:cds:16384;Parent=61BAD68860;
scaffold_263	maker	CDS	18867	18959	.	+	0	ID=61BAD68860:cds:16385;Parent=61BAD68860;
scaffold_263	maker	CDS	19029	19196	.	+	0	ID=61BAD68860:cds:16386;Parent=61BAD68860;
scaffold_263	maker	gene	20466	21424	.	+	.	ID=G_1A44CD044B;Name=1A44CD044B;
scaffold_263	maker	mRNA	20466	21424	.	+	.	ID=1A44CD044B;Parent=G_1A44CD044B;Name=1A44CD044B;eAED=0.28
scaffold_263	maker	exon	20466	20591	.	+	.	ID=1A44CD044B:exon:16396;Parent=1A44CD044B;
scaffold_263	maker	exon	20656	20709	.	+	.	ID=1A44CD044B:exon:16397;Parent=1A44CD044B;
scaffold_263	maker	exon	20776	20784	.	+	.	ID=1A44CD044B:exon:16398;Parent=1A44CD044B;
scaffold_263	maker	exon	20846	20911	.	+	.	ID=1A44CD044B:exon:16399;Parent=1A44CD044B;
scaffold_263	maker	exon	20977	20990	.	+	.	ID=1A44CD044B:exon:16400;Parent=1A44CD044B;
scaffold_263	maker	exon	21242	21296	.	+	.	ID=1A44CD044B:exon:16401;Parent=1A44CD044B;
scaffold_263	maker	exon	21374	21424	.	+	.	ID=1A44CD044B:exon:16402;Parent=1A44CD044B;
scaffold_263	maker	CDS	20466	20591	.	+	0	ID=1A44CD044B:cds:16387;Parent=1A44CD044B;
scaffold_263	maker	CDS	20656	20709	.	+	0	ID=1A44CD044B:cds:16388;Parent=1A44CD044B;
scaffold_263	maker	CDS	20776	20784	.	+	0	ID=1A44CD044B:cds:16389;Parent=1A44CD044B;
scaffold_263	maker	CDS	20846	20911	.	+	0	ID=1A44CD044B:cds:16390;Parent=1A44CD044B;
scaffold_263	maker	CDS	20977	20990	.	+	0	ID=1A44CD044B:cds:16391;Parent=1A44CD044B;
scaffold_263	maker	CDS	21242	21296	.	+	1	ID=1A44CD044B:cds:16392;Parent=1A44CD044B;
scaffold_263	maker	CDS	21374	21424	.	+	0	ID=1A44CD044B:cds:16393;Parent=1A44CD044B;
scaffold_263	maker	gene	19343	20134	.	+	.	ID=G_77488C185F;Name=77488C185F;
scaffold_263	maker	mRNA	19343	20134	.	+	.	ID=77488C185F;Parent=G_77488C185F;Name=77488C185F;eAED=0.52
scaffold_263	maker	exon	19343	19385	.	+	.	ID=77488C185F:exon:16403;Parent=77488C185F;
scaffold_263	maker	exon	19447	19788	.	+	.	ID=77488C185F:exon:16404;Parent=77488C185F;
scaffold_263	maker	exon	19875	19940	.	+	.	ID=77488C185F:exon:16405;Parent=77488C185F;
scaffold_263	maker	exon	20021	20034	.	+	.	ID=77488C185F:exon:16406;Parent=77488C185F;
scaffold_263	maker	exon	20105	20134	.	+	.	ID=77488C185F:exon:16407;Parent=77488C185F;
scaffold_263	maker	CDS	19344	19385	.	+	0	ID=77488C185F:cds:16394;Parent=77488C185F;
scaffold_263	maker	CDS	19447	19788	.	+	0	ID=77488C185F:cds:16395;Parent=77488C185F;
scaffold_263	maker	CDS	19875	19940	.	+	0	ID=77488C185F:cds:16396;Parent=77488C185F;
scaffold_263	maker	CDS	20021	20034	.	+	0	ID=77488C185F:cds:16397;Parent=77488C185F;
scaffold_263	maker	CDS	20105	20132	.	+	1	ID=77488C185F:cds:16398;Parent=77488C185F;

scaffold_263	maker	gene	7785	11356	.	+	.	ID=G_FA505B8988;Name=FA505B8988;
scaffold_263	maker	mRNA	7785	11356	.	+	.	ID=FA505B8988;Parent=G_FA505B8988;Name=FA505B8988;eAED=0.87
scaffold_263	maker	exon	7785	8788	.	+	.	ID=FA505B8988:exon:16408;Parent=FA505B8988;
scaffold_263	maker	exon	8852	9305	.	+	.	ID=FA505B8988:exon:16409;Parent=FA505B8988;
scaffold_263	maker	exon	9381	9911	.	+	.	ID=FA505B8988:exon:16410;Parent=FA505B8988;
scaffold_263	maker	exon	9996	10063	.	+	.	ID=FA505B8988:exon:16411;Parent=FA505B8988;
scaffold_263	maker	exon	10137	10284	.	+	.	ID=FA505B8988:exon:16412;Parent=FA505B8988;
scaffold_263	maker	exon	10364	10466	.	+	.	ID=FA505B8988:exon:16413;Parent=FA505B8988;
scaffold_263	maker	exon	10532	10704	.	+	.	ID=FA505B8988:exon:16414;Parent=FA505B8988;
scaffold_263	maker	exon	10777	10817	.	+	.	ID=FA505B8988:exon:16415;Parent=FA505B8988;
scaffold_263	maker	exon	10878	11037	.	+	.	ID=FA505B8988:exon:16416;Parent=FA505B8988;
scaffold_263	maker	exon	11100	11225	.	+	.	ID=FA505B8988:exon:16417;Parent=FA505B8988;
scaffold_263	maker	exon	11303	11356	.	+	.	ID=FA505B8988:exon:16418;Parent=FA505B8988;
scaffold_263	maker	CDS	7785	8788	.	+	0	ID=FA505B8988:cds:16399;Parent=FA505B8988;
scaffold_263	maker	CDS	8852	9305	.	+	1	ID=FA505B8988:cds:16400;Parent=FA505B8988;
scaffold_263	maker	CDS	9381	9911	.	+	0	ID=FA505B8988:cds:16401;Parent=FA505B8988;
scaffold_263	maker	CDS	9996	10063	.	+	0	ID=FA505B8988:cds:16402;Parent=FA505B8988;
scaffold_263	maker	CDS	10137	10284	.	+	1	ID=FA505B8988:cds:16403;Parent=FA505B8988;
scaffold_263	maker	CDS	10364	10466	.	+	0	ID=FA505B8988:cds:16404;Parent=FA505B8988;
scaffold_263	maker	CDS	10532	10704	.	+	2	ID=FA505B8988:cds:16405;Parent=FA505B8988;
scaffold_263	maker	CDS	10777	10817	.	+	0	ID=FA505B8988:cds:16406;Parent=FA505B8988;
scaffold_263	maker	CDS	10878	11037	.	+	1	ID=FA505B8988:cds:16407;Parent=FA505B8988;
scaffold_263	maker	CDS	11100	11225	.	+	0	ID=FA505B8988:cds:16408;Parent=FA505B8988;
scaffold_263	maker	CDS	11303	11356	.	+	0	ID=FA505B8988:cds:16409;Parent=FA505B8988;
scaffold_263	maker	gene	12045	15054	.	-	.	ID=G_3031C40565;Name=3031C40565;
scaffold_263	maker	mRNA	12045	15054	.	-	.	ID=3031C40565;Parent=G_3031C40565;Name=3031C40565;eAED=0.20
scaffold_263	maker	exon	12045	12178	.	-	.	ID=3031C40565:exon:16419;Parent=3031C40565;
scaffold_263	maker	exon	12256	12462	.	-	.	ID=3031C40565:exon:16420;Parent=3031C40565;
scaffold_263	maker	exon	12540	12806	.	-	.	ID=3031C40565:exon:16421;Parent=3031C40565;
scaffold_263	maker	exon	12872	13079	.	-	.	ID=3031C40565:exon:16422;Parent=3031C40565;
scaffold_263	maker	exon	13154	13304	.	-	.	ID=3031C40565:exon:16423;Parent=3031C40565;
scaffold_263	maker	exon	13362	13963	.	-	.	ID=3031C40565:exon:16424;Parent=3031C40565;
scaffold_263	maker	exon	14031	14419	.	-	.	ID=3031C40565:exon:16425;Parent=3031C40565;
scaffold_263	maker	exon	14486	14653	.	-	.	ID=3031C40565:exon:16426;Parent=3031C40565;
scaffold_263	maker	exon	14728	14834	.	-	.	ID=3031C40565:exon:16427;Parent=3031C40565;
scaffold_263	maker	exon	14907	14986	.	-	.	ID=3031C40565:exon:16428;Parent=3031C40565;
scaffold_263	maker	exon	15054	15054	.	-	.	ID=3031C40565:exon:16429;Parent=3031C40565;
scaffold_263	maker	CDS	12046	12178	.	-	1	ID=3031C40565:cds:16420;Parent=3031C40565;
scaffold_263	maker	CDS	12256	12462	.	-	1	ID=3031C40565:cds:16419;Parent=3031C40565;
scaffold_263	maker	CDS	12540	12806	.	-	1	ID=3031C40565:cds:16418;Parent=3031C40565;
scaffold_263	maker	CDS	12872	13079	.	-	2	ID=3031C40565:cds:16417;Parent=3031C40565;
scaffold_263	maker	CDS	13154	13304	.	-	0	ID=3031C40565:cds:16416;Parent=3031C40565;
scaffold_263	maker	CDS	13362	13963	.	-	2	ID=3031C40565:cds:16415;Parent=3031C40565;
scaffold_263	maker	CDS	14031	14419	.	-	1	ID=3031C40565:cds:16414;Parent=3031C40565;
scaffold_263	maker	CDS	14486	14653	.	-	1	ID=3031C40565:cds:16413;Parent=3031C40565;
scaffold_263	maker	CDS	14728	14834	.	-	0	ID=3031C40565:cds:16412;Parent=3031C40565;
scaffold_263	maker	CDS	14907	14986	.	-	2	ID=3031C40565:cds:16411;Parent=3031C40565;
scaffold_263	maker	CDS	15054	15054	.	-	0	ID=3031C40565:cds:16410;Parent=3031C40565;

scaffold_484	maker	gene	69	2806	.	+	.	ID=G_E1AFF8C31F;Name=E1AFF8C31F;
scaffold_484	maker	mRNA	69	2806	.	+	.	ID=E1AFF8C31F;Parent=G_E1AFF8C31F;Name=E1AFF8C31F;eAED=0.41
scaffold_484	maker	exon	69	272	.	+	.	ID=E1AFF8C31F:exon:24458;Parent=E1AFF8C31F;
scaffold_484	maker	exon	337	357	.	+	.	ID=E1AFF8C31F:exon:24459;Parent=E1AFF8C31F;
scaffold_484	maker	exon	439	497	.	+	.	ID=E1AFF8C31F:exon:24460;Parent=E1AFF8C31F;
scaffold_484	maker	exon	562	591	.	+	.	ID=E1AFF8C31F:exon:24461;Parent=E1AFF8C31F;
scaffold_484	maker	exon	647	708	.	+	.	ID=E1AFF8C31F:exon:24462;Parent=E1AFF8C31F;
scaffold_484	maker	exon	772	840	.	+	.	ID=E1AFF8C31F:exon:24463;Parent=E1AFF8C31F;
scaffold_484	maker	exon	912	961	.	+	.	ID=E1AFF8C31F:exon:24464;Parent=E1AFF8C31F;
scaffold_484	maker	exon	1020	1030	.	+	.	ID=E1AFF8C31F:exon:24465;Parent=E1AFF8C31F;
scaffold_484	maker	exon	1090	1145	.	+	.	ID=E1AFF8C31F:exon:24466;Parent=E1AFF8C31F;
scaffold_484	maker	exon	1199	1341	.	+	.	ID=E1AFF8C31F:exon:24467;Parent=E1AFF8C31F;
scaffold_484	maker	exon	1411	1463	.	+	.	ID=E1AFF8C31F:exon:24468;Parent=E1AFF8C31F;
scaffold_484	maker	exon	1529	1661	.	+	.	ID=E1AFF8C31F:exon:24469;Parent=E1AFF8C31F;
scaffold_484	maker	exon	1720	1730	.	+	.	ID=E1AFF8C31F:exon:24470;Parent=E1AFF8C31F;
scaffold_484	maker	exon	1788	1860	.	+	.	ID=E1AFF8C31F:exon:24471;Parent=E1AFF8C31F;
scaffold_484	maker	exon	1920	1977	.	+	.	ID=E1AFF8C31F:exon:24472;Parent=E1AFF8C31F;
scaffold_484	maker	exon	2034	2129	.	+	.	ID=E1AFF8C31F:exon:24473;Parent=E1AFF8C31F;
scaffold_484	maker	exon	2187	2222	.	+	.	ID=E1AFF8C31F:exon:24474;Parent=E1AFF8C31F;
scaffold_484	maker	exon	2294	2390	.	+	.	ID=E1AFF8C31F:exon:24475;Parent=E1AFF8C31F;
scaffold_484	maker	exon	2454	2464	.	+	.	ID=E1AFF8C31F:exon:24476;Parent=E1AFF8C31F;
scaffold_484	maker	exon	2529	2629	.	+	.	ID=E1AFF8C31F:exon:24477;Parent=E1AFF8C31F;
scaffold_484	maker	exon	2696	2806	.	+	.	ID=E1AFF8C31F:exon:24478;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	70	272	.	+	0	ID=E1AFF8C31F:cds:24440;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	337	357	.	+	1	ID=E1AFF8C31F:cds:24441;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	439	497	.	+	1	ID=E1AFF8C31F:cds:24442;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	562	591	.	+	2	ID=E1AFF8C31F:cds:24443;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	647	708	.	+	2	ID=E1AFF8C31F:cds:24444;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	772	840	.	+	0	ID=E1AFF8C31F:cds:24445;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	912	961	.	+	0	ID=E1AFF8C31F:cds:24446;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	1020	1030	.	+	1	ID=E1AFF8C31F:cds:24447;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	1090	1145	.	+	2	ID=E1AFF8C31F:cds:24448;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	1199	1341	.	+	0	ID=E1AFF8C31F:cds:24449;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	1411	1463	.	+	1	ID=E1AFF8C31F:cds:24450;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	1529	1661	.	+	2	ID=E1AFF8C31F:cds:24451;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	1720	1730	.	+	1	ID=E1AFF8C31F:cds:24452;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	1788	1860	.	+	2	ID=E1AFF8C31F:cds:24453;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	1920	1977	.	+	1	ID=E1AFF8C31F:cds:24454;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	2034	2129	.	+	0	ID=E1AFF8C31F:cds:24455;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	2187	2222	.	+	0	ID=E1AFF8C31F:cds:24456;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	2294	2390	.	+	0	ID=E1AFF8C31F:cds:24457;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	2454	2464	.	+	2	ID=E1AFF8C31F:cds:24458;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	2529	2629	.	+	0	ID=E1AFF8C31F:cds:24459;Parent=E1AFF8C31F;
scaffold_484	maker	CDS	2696	2804	.	+	1	ID=E1AFF8C31F:cds:24460;Parent=E1AFF8C31F;
scaffold_484	maker	gene	4591	8049	.	-	.	ID=G_11F6DBDCEE;Name=11F6DBDCEE;
scaffold_484	maker	mRNA	4591	8049	.	-	.	ID=11F6DBDCEE;Parent=G_11F6DBDCEE;Name=11F6DBDCEE;eAED=0.52
scaffold_484	maker	exon	4591	4619	.	-	.	ID=11F6DBDCEE:exon:24479;Parent=11F6DBDCEE;
scaffold_484	maker	exon	4690	4751	.	-	.	ID=11F6DBDCEE:exon:24480;Parent=11F6DBDCEE;

scaffold_484	maker	exon	4828	5013	.	-	.	ID=11F6DBDCEE:exon:24481;Parent=11F6DBDCEE;
scaffold_484	maker	exon	5101	5153	.	-	.	ID=11F6DBDCEE:exon:24482;Parent=11F6DBDCEE;
scaffold_484	maker	exon	5216	5388	.	-	.	ID=11F6DBDCEE:exon:24483;Parent=11F6DBDCEE;
scaffold_484	maker	exon	5459	5540	.	-	.	ID=11F6DBDCEE:exon:24484;Parent=11F6DBDCEE;
scaffold_484	maker	exon	5605	5905	.	-	.	ID=11F6DBDCEE:exon:24485;Parent=11F6DBDCEE;
scaffold_484	maker	exon	5990	6123	.	-	.	ID=11F6DBDCEE:exon:24486;Parent=11F6DBDCEE;
scaffold_484	maker	exon	6218	6341	.	-	.	ID=11F6DBDCEE:exon:24487;Parent=11F6DBDCEE;
scaffold_484	maker	exon	6408	6433	.	-	.	ID=11F6DBDCEE:exon:24488;Parent=11F6DBDCEE;
scaffold_484	maker	exon	6546	6664	.	-	.	ID=11F6DBDCEE:exon:24489;Parent=11F6DBDCEE;
scaffold_484	maker	exon	6733	6771	.	-	.	ID=11F6DBDCEE:exon:24490;Parent=11F6DBDCEE;
scaffold_484	maker	exon	6844	6974	.	-	.	ID=11F6DBDCEE:exon:24491;Parent=11F6DBDCEE;
scaffold_484	maker	exon	7076	7260	.	-	.	ID=11F6DBDCEE:exon:24492;Parent=11F6DBDCEE;
scaffold_484	maker	exon	7336	7515	.	-	.	ID=11F6DBDCEE:exon:24493;Parent=11F6DBDCEE;
scaffold_484	maker	exon	7601	7722	.	-	.	ID=11F6DBDCEE:exon:24494;Parent=11F6DBDCEE;
scaffold_484	maker	exon	7781	7807	.	-	.	ID=11F6DBDCEE:exon:24495;Parent=11F6DBDCEE;
scaffold_484	maker	exon	7883	7895	.	-	.	ID=11F6DBDCEE:exon:24496;Parent=11F6DBDCEE;
scaffold_484	maker	exon	7961	7973	.	-	.	ID=11F6DBDCEE:exon:24497;Parent=11F6DBDCEE;
scaffold_484	maker	exon	8045	8049	.	-	.	ID=11F6DBDCEE:exon:24498;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	4591	4619	.	-	2	ID=11F6DBDCEE:cds:24480;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	4690	4751	.	-	1	ID=11F6DBDCEE:cds:24479;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	4828	5013	.	-	1	ID=11F6DBDCEE:cds:24478;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	5101	5153	.	-	0	ID=11F6DBDCEE:cds:24477;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	5216	5388	.	-	2	ID=11F6DBDCEE:cds:24476;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	5459	5540	.	-	0	ID=11F6DBDCEE:cds:24475;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	5605	5905	.	-	1	ID=11F6DBDCEE:cds:24474;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	5990	6123	.	-	0	ID=11F6DBDCEE:cds:24473;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	6218	6341	.	-	1	ID=11F6DBDCEE:cds:24472;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	6408	6433	.	-	0	ID=11F6DBDCEE:cds:24471;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	6546	6664	.	-	2	ID=11F6DBDCEE:cds:24470;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	6733	6771	.	-	2	ID=11F6DBDCEE:cds:24469;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	6844	6974	.	-	1	ID=11F6DBDCEE:cds:24468;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	7076	7260	.	-	0	ID=11F6DBDCEE:cds:24467;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	7336	7515	.	-	0	ID=11F6DBDCEE:cds:24466;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	7601	7722	.	-	2	ID=11F6DBDCEE:cds:24465;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	7781	7807	.	-	2	ID=11F6DBDCEE:cds:24464;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	7883	7895	.	-	0	ID=11F6DBDCEE:cds:24463;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	7961	7973	.	-	1	ID=11F6DBDCEE:cds:24462;Parent=11F6DBDCEE;
scaffold_484	maker	CDS	8045	8049	.	-	0	ID=11F6DBDCEE:cds:24461;Parent=11F6DBDCEE;
scaffold_484	maker	gene	10530	11740	.	-	.	ID=G_A83FB8B06E;Name=A83FB8B06E;
scaffold_484	maker	mRNA	10530	11740	.	-	.	ID=A83FB8B06E;Parent=G_A83FB8B06E;Name=A83FB8B06E;eAED=0.58
scaffold_484	maker	exon	10530	10665	.	-	.	ID=A83FB8B06E:exon:24499;Parent=A83FB8B06E;
scaffold_484	maker	exon	10742	10859	.	-	.	ID=A83FB8B06E:exon:24500;Parent=A83FB8B06E;
scaffold_484	maker	exon	10929	11021	.	-	.	ID=A83FB8B06E:exon:24501;Parent=A83FB8B06E;
scaffold_484	maker	exon	11080	11127	.	-	.	ID=A83FB8B06E:exon:24502;Parent=A83FB8B06E;
scaffold_484	maker	exon	11187	11229	.	-	.	ID=A83FB8B06E:exon:24503;Parent=A83FB8B06E;
scaffold_484	maker	exon	11423	11647	.	-	.	ID=A83FB8B06E:exon:24504;Parent=A83FB8B06E;
scaffold_484	maker	exon	11720	11740	.	-	.	ID=A83FB8B06E:exon:24505;Parent=A83FB8B06E;
scaffold_484	maker	CDS	10530	10665	.	-	1	ID=A83FB8B06E:cds:24487;Parent=A83FB8B06E;

scaffold_484	maker	CDS	10742	10859	.	-	2	ID=A83FB8B06E:cds:24486;Parent=A83FB8B06E;
scaffold_484	maker	CDS	10929	11021	.	-	2	ID=A83FB8B06E:cds:24485;Parent=A83FB8B06E;
scaffold_484	maker	CDS	11080	11127	.	-	2	ID=A83FB8B06E:cds:24484;Parent=A83FB8B06E;
scaffold_484	maker	CDS	11187	11229	.	-	0	ID=A83FB8B06E:cds:24483;Parent=A83FB8B06E;
scaffold_484	maker	CDS	11423	11647	.	-	0	ID=A83FB8B06E:cds:24482;Parent=A83FB8B06E;
scaffold_484	maker	CDS	11720	11740	.	-	0	ID=A83FB8B06E:cds:24481;Parent=A83FB8B06E;
scaffold_1949	maker	gene	469	1398	.	+	.	ID=G_8FDC1CB4A9;Name=8FDC1CB4A9;
scaffold_1949	maker	mRNA	469	1398	.	+	.	ID=8FDC1CB4A9;Parent=G_8FDC1CB4A9;Name=8FDC1CB4A9;eAED=0.12
scaffold_1949	maker	exon	469	482	.	+	.	ID=8FDC1CB4A9:exon:47906;Parent=8FDC1CB4A9;
scaffold_1949	maker	exon	575	760	.	+	.	ID=8FDC1CB4A9:exon:47907;Parent=8FDC1CB4A9;
scaffold_1949	maker	exon	855	1299	.	+	.	ID=8FDC1CB4A9:exon:47908;Parent=8FDC1CB4A9;
scaffold_1949	maker	exon	1363	1398	.	+	.	ID=8FDC1CB4A9:exon:47909;Parent=8FDC1CB4A9;
scaffold_1949	maker	CDS	469	482	.	+	0	ID=8FDC1CB4A9:cds:47857;Parent=8FDC1CB4A9;
scaffold_1949	maker	CDS	575	760	.	+	1	ID=8FDC1CB4A9:cds:47858;Parent=8FDC1CB4A9;
scaffold_1949	maker	CDS	855	1299	.	+	1	ID=8FDC1CB4A9:cds:47859;Parent=8FDC1CB4A9;
scaffold_1949	maker	CDS	1363	1398	.	+	0	ID=8FDC1CB4A9:cds:47860;Parent=8FDC1CB4A9;
scaffold_2791	maker	gene	908	2078	.	+	.	ID=G_AF552F9894;Name=AF552F9894;
scaffold_2791	maker	mRNA	908	2078	.	+	.	ID=AF552F9894;Parent=G_AF552F9894;Name=AF552F9894;eAED=0.74
scaffold_2791	maker	exon	908	1058	.	+	.	ID=AF552F9894:exon:51592;Parent=AF552F9894;
scaffold_2791	maker	exon	1130	1249	.	+	.	ID=AF552F9894:exon:51593;Parent=AF552F9894;
scaffold_2791	maker	exon	1323	1418	.	+	.	ID=AF552F9894:exon:51594;Parent=AF552F9894;
scaffold_2791	maker	exon	1481	1543	.	+	.	ID=AF552F9894:exon:51595;Parent=AF552F9894;
scaffold_2791	maker	exon	1612	1792	.	+	.	ID=AF552F9894:exon:51596;Parent=AF552F9894;
scaffold_2791	maker	exon	1904	2078	.	+	.	ID=AF552F9894:exon:51597;Parent=AF552F9894;
scaffold_2791	maker	CDS	908	1058	.	+	0	ID=AF552F9894:cds:51537;Parent=AF552F9894;
scaffold_2791	maker	CDS	1130	1249	.	+	2	ID=AF552F9894:cds:51538;Parent=AF552F9894;
scaffold_2791	maker	CDS	1323	1418	.	+	2	ID=AF552F9894:cds:51539;Parent=AF552F9894;
scaffold_2791	maker	CDS	1481	1543	.	+	2	ID=AF552F9894:cds:51540;Parent=AF552F9894;
scaffold_2791	maker	CDS	1612	1792	.	+	2	ID=AF552F9894:cds:51541;Parent=AF552F9894;
scaffold_2791	maker	CDS	1904	2078	.	+	1	ID=AF552F9894:cds:51542;Parent=AF552F9894;
scaffold_2791	maker	gene	76	733	.	-	.	ID=G_C3284824DB;Name=C3284824DB;
scaffold_2791	maker	mRNA	76	733	.	-	.	ID=C3284824DB;Parent=G_C3284824DB;Name=C3284824DB;eAED=0.23
scaffold_2791	maker	exon	76	204	.	-	.	ID=C3284824DB:exon:51598;Parent=C3284824DB;
scaffold_2791	maker	exon	272	484	.	-	.	ID=C3284824DB:exon:51599;Parent=C3284824DB;
scaffold_2791	maker	exon	545	562	.	-	.	ID=C3284824DB:exon:51600;Parent=C3284824DB;
scaffold_2791	maker	exon	625	638	.	-	.	ID=C3284824DB:exon:51601;Parent=C3284824DB;
scaffold_2791	maker	exon	715	733	.	-	.	ID=C3284824DB:exon:51602;Parent=C3284824DB;
scaffold_2791	maker	CDS	76	204	.	-	0	ID=C3284824DB:cds:51547;Parent=C3284824DB;
scaffold_2791	maker	CDS	272	484	.	-	0	ID=C3284824DB:cds:51546;Parent=C3284824DB;
scaffold_2791	maker	CDS	545	562	.	-	0	ID=C3284824DB:cds:51545;Parent=C3284824DB;
scaffold_2791	maker	CDS	625	638	.	-	2	ID=C3284824DB:cds:51544;Parent=C3284824DB;
scaffold_2791	maker	CDS	715	733	.	-	0	ID=C3284824DB:cds:51543;Parent=C3284824DB;
scaffold_496	maker	gene	4455	9358	.	+	.	ID=G_9769D88C7A;Name=9769D88C7A;
scaffold_496	maker	mRNA	4455	9358	.	+	.	ID=9769D88C7A;Parent=G_9769D88C7A;Name=9769D88C7A;eAED=0.40
scaffold_496	maker	exon	4455	4638	.	+	.	ID=9769D88C7A:exon:24848;Parent=9769D88C7A;
scaffold_496	maker	exon	4704	4837	.	+	.	ID=9769D88C7A:exon:24849;Parent=9769D88C7A;
scaffold_496	maker	exon	4926	5009	.	+	.	ID=9769D88C7A:exon:24850;Parent=9769D88C7A;
scaffold_496	maker	exon	5090	5308	.	+	.	ID=9769D88C7A:exon:24851;Parent=9769D88C7A;

scaffold_496	maker	exon	5386	5401	.	+	.	ID=9769D88C7A:exon:24852;Parent=9769D88C7A;
scaffold_496	maker	exon	5469	5578	.	+	.	ID=9769D88C7A:exon:24853;Parent=9769D88C7A;
scaffold_496	maker	exon	5666	5743	.	+	.	ID=9769D88C7A:exon:24854;Parent=9769D88C7A;
scaffold_496	maker	exon	5834	5894	.	+	.	ID=9769D88C7A:exon:24855;Parent=9769D88C7A;
scaffold_496	maker	exon	5975	6084	.	+	.	ID=9769D88C7A:exon:24856;Parent=9769D88C7A;
scaffold_496	maker	exon	6163	6213	.	+	.	ID=9769D88C7A:exon:24857;Parent=9769D88C7A;
scaffold_496	maker	exon	9022	9282	.	+	.	ID=9769D88C7A:exon:24858;Parent=9769D88C7A;
scaffold_496	maker	exon	9344	9358	.	+	.	ID=9769D88C7A:exon:24859;Parent=9769D88C7A;
scaffold_496	maker	CDS	4455	4638	.	+	0	ID=9769D88C7A:cds:24830;Parent=9769D88C7A;
scaffold_496	maker	CDS	4704	4837	.	+	2	ID=9769D88C7A:cds:24831;Parent=9769D88C7A;
scaffold_496	maker	CDS	4926	5009	.	+	0	ID=9769D88C7A:cds:24832;Parent=9769D88C7A;
scaffold_496	maker	CDS	5090	5308	.	+	0	ID=9769D88C7A:cds:24833;Parent=9769D88C7A;
scaffold_496	maker	CDS	5386	5401	.	+	0	ID=9769D88C7A:cds:24834;Parent=9769D88C7A;
scaffold_496	maker	CDS	5469	5578	.	+	2	ID=9769D88C7A:cds:24835;Parent=9769D88C7A;
scaffold_496	maker	CDS	5666	5743	.	+	0	ID=9769D88C7A:cds:24836;Parent=9769D88C7A;
scaffold_496	maker	CDS	5834	5894	.	+	0	ID=9769D88C7A:cds:24837;Parent=9769D88C7A;
scaffold_496	maker	CDS	5975	6084	.	+	2	ID=9769D88C7A:cds:24838;Parent=9769D88C7A;
scaffold_496	maker	CDS	6163	6213	.	+	0	ID=9769D88C7A:cds:24839;Parent=9769D88C7A;
scaffold_496	maker	CDS	9022	9282	.	+	0	ID=9769D88C7A:cds:24840;Parent=9769D88C7A;
scaffold_496	maker	CDS	9344	9358	.	+	0	ID=9769D88C7A:cds:24841;Parent=9769D88C7A;
scaffold_496	maker	gene	14087	16575	.	+	.	ID=G_E0C5835721;Name=E0C5835721;
scaffold_496	maker	mRNA	14087	16575	.	+	.	ID=E0C5835721;Parent=G_E0C5835721;Name=E0C5835721;eAED=0.49
scaffold_496	maker	exon	14087	14120	.	+	.	ID=E0C5835721:exon:24860;Parent=E0C5835721;
scaffold_496	maker	exon	14279	14494	.	+	.	ID=E0C5835721:exon:24861;Parent=E0C5835721;
scaffold_496	maker	exon	14553	14591	.	+	.	ID=E0C5835721:exon:24862;Parent=E0C5835721;
scaffold_496	maker	exon	14654	14694	.	+	.	ID=E0C5835721:exon:24863;Parent=E0C5835721;
scaffold_496	maker	exon	14751	14807	.	+	.	ID=E0C5835721:exon:24864;Parent=E0C5835721;
scaffold_496	maker	exon	14864	14889	.	+	.	ID=E0C5835721:exon:24865;Parent=E0C5835721;
scaffold_496	maker	exon	14947	15121	.	+	.	ID=E0C5835721:exon:24866;Parent=E0C5835721;
scaffold_496	maker	exon	15170	15193	.	+	.	ID=E0C5835721:exon:24867;Parent=E0C5835721;
scaffold_496	maker	exon	15261	15397	.	+	.	ID=E0C5835721:exon:24868;Parent=E0C5835721;
scaffold_496	maker	exon	15457	15508	.	+	.	ID=E0C5835721:exon:24869;Parent=E0C5835721;
scaffold_496	maker	exon	15574	15639	.	+	.	ID=E0C5835721:exon:24870;Parent=E0C5835721;
scaffold_496	maker	exon	15699	15710	.	+	.	ID=E0C5835721:exon:24871;Parent=E0C5835721;
scaffold_496	maker	exon	15768	15986	.	+	.	ID=E0C5835721:exon:24872;Parent=E0C5835721;
scaffold_496	maker	exon	16058	16168	.	+	.	ID=E0C5835721:exon:24873;Parent=E0C5835721;
scaffold_496	maker	exon	16261	16326	.	+	.	ID=E0C5835721:exon:24874;Parent=E0C5835721;
scaffold_496	maker	exon	16546	16575	.	+	.	ID=E0C5835721:exon:24875;Parent=E0C5835721;
scaffold_496	maker	CDS	14087	14120	.	+	0	ID=E0C5835721:cds:24842;Parent=E0C5835721;
scaffold_496	maker	CDS	14279	14494	.	+	2	ID=E0C5835721:cds:24843;Parent=E0C5835721;
scaffold_496	maker	CDS	14553	14591	.	+	2	ID=E0C5835721:cds:24844;Parent=E0C5835721;
scaffold_496	maker	CDS	14654	14694	.	+	2	ID=E0C5835721:cds:24845;Parent=E0C5835721;
scaffold_496	maker	CDS	14751	14807	.	+	0	ID=E0C5835721:cds:24846;Parent=E0C5835721;
scaffold_496	maker	CDS	14864	14889	.	+	0	ID=E0C5835721:cds:24847;Parent=E0C5835721;
scaffold_496	maker	CDS	14947	15121	.	+	1	ID=E0C5835721:cds:24848;Parent=E0C5835721;
scaffold_496	maker	CDS	15170	15193	.	+	0	ID=E0C5835721:cds:24849;Parent=E0C5835721;
scaffold_496	maker	CDS	15261	15397	.	+	0	ID=E0C5835721:cds:24850;Parent=E0C5835721;
scaffold_496	maker	CDS	15457	15508	.	+	1	ID=E0C5835721:cds:24851;Parent=E0C5835721;

scaffold_496	maker	CDS	15574	15639	.	+	0	ID=E0C5835721:cds:24852;Parent=E0C5835721;
scaffold_496	maker	CDS	15699	15710	.	+	0	ID=E0C5835721:cds:24853;Parent=E0C5835721;
scaffold_496	maker	CDS	15768	15986	.	+	0	ID=E0C5835721:cds:24854;Parent=E0C5835721;
scaffold_496	maker	CDS	16058	16168	.	+	0	ID=E0C5835721:cds:24855;Parent=E0C5835721;
scaffold_496	maker	CDS	16261	16326	.	+	0	ID=E0C5835721:cds:24856;Parent=E0C5835721;
scaffold_496	maker	CDS	16546	16575	.	+	0	ID=E0C5835721:cds:24857;Parent=E0C5835721;
scaffold_496	maker	gene	942	2405	.	+	.	ID=G_AAB7EDED92;Name=AAB7EDED92;
scaffold_496	maker	mRNA	942	2405	.	+	.	ID=AAB7EDED92;Parent=G_AAB7EDED92;Name=AAB7EDED92;eAED=0.75
scaffold_496	maker	exon	942	1055	.	+	.	ID=AAB7EDED92:exon:24876;Parent=AAB7EDED92;
scaffold_496	maker	exon	1130	1247	.	+	.	ID=AAB7EDED92:exon:24877;Parent=AAB7EDED92;
scaffold_496	maker	exon	1311	1454	.	+	.	ID=AAB7EDED92:exon:24878;Parent=AAB7EDED92;
scaffold_496	maker	exon	2380	2405	.	+	.	ID=AAB7EDED92:exon:24879;Parent=AAB7EDED92;
scaffold_496	maker	CDS	942	1055	.	+	0	ID=AAB7EDED92:cds:24858;Parent=AAB7EDED92;
scaffold_496	maker	CDS	1130	1247	.	+	0	ID=AAB7EDED92:cds:24859;Parent=AAB7EDED92;
scaffold_496	maker	CDS	1311	1454	.	+	2	ID=AAB7EDED92:cds:24860;Parent=AAB7EDED92;
scaffold_496	maker	CDS	2380	2405	.	+	2	ID=AAB7EDED92:cds:24861;Parent=AAB7EDED92;
scaffold_648	maker	gene	76	2224	.	-	.	ID=G_875E0A5238;Name=875E0A5238;
scaffold_648	maker	mRNA	76	2224	.	-	.	ID=875E0A5238;Parent=G_875E0A5238;Name=875E0A5238;eAED=0.32
scaffold_648	maker	exon	76	339	.	-	.	ID=875E0A5238:exon:29310;Parent=875E0A5238;
scaffold_648	maker	exon	404	491	.	-	.	ID=875E0A5238:exon:29311;Parent=875E0A5238;
scaffold_648	maker	exon	560	614	.	-	.	ID=875E0A5238:exon:29312;Parent=875E0A5238;
scaffold_648	maker	exon	680	815	.	-	.	ID=875E0A5238:exon:29313;Parent=875E0A5238;
scaffold_648	maker	exon	882	1094	.	-	.	ID=875E0A5238:exon:29314;Parent=875E0A5238;
scaffold_648	maker	exon	2006	2083	.	-	.	ID=875E0A5238:exon:29315;Parent=875E0A5238;
scaffold_648	maker	exon	2153	2224	.	-	.	ID=875E0A5238:exon:29316;Parent=875E0A5238;
scaffold_648	maker	CDS	76	339	.	-	0	ID=875E0A5238:cds:29296;Parent=875E0A5238;
scaffold_648	maker	CDS	404	491	.	-	1	ID=875E0A5238:cds:29295;Parent=875E0A5238;
scaffold_648	maker	CDS	560	614	.	-	2	ID=875E0A5238:cds:29294;Parent=875E0A5238;
scaffold_648	maker	CDS	680	815	.	-	0	ID=875E0A5238:cds:29293;Parent=875E0A5238;
scaffold_648	maker	CDS	882	1094	.	-	0	ID=875E0A5238:cds:29292;Parent=875E0A5238;
scaffold_648	maker	CDS	2006	2083	.	-	0	ID=875E0A5238:cds:29291;Parent=875E0A5238;
scaffold_648	maker	CDS	2153	2224	.	-	0	ID=875E0A5238:cds:29290;Parent=875E0A5238;
scaffold_935	maker	gene	11586	12182	.	+	.	ID=G_537E4E1BE1;Name=537E4E1BE1;
scaffold_935	maker	mRNA	11586	12182	.	+	.	ID=537E4E1BE1;Parent=G_537E4E1BE1;Name=537E4E1BE1;eAED=0.21
scaffold_935	maker	exon	11586	11625	.	+	.	ID=537E4E1BE1:exon:36075;Parent=537E4E1BE1;
scaffold_935	maker	exon	11702	11844	.	+	.	ID=537E4E1BE1:exon:36076;Parent=537E4E1BE1;
scaffold_935	maker	exon	11954	12016	.	+	.	ID=537E4E1BE1:exon:36077;Parent=537E4E1BE1;
scaffold_935	maker	exon	12087	12182	.	+	.	ID=537E4E1BE1:exon:36078;Parent=537E4E1BE1;
scaffold_935	maker	CDS	11586	11625	.	+	0	ID=537E4E1BE1:cds:36049;Parent=537E4E1BE1;
scaffold_935	maker	CDS	11702	11844	.	+	2	ID=537E4E1BE1:cds:36050;Parent=537E4E1BE1;
scaffold_935	maker	CDS	11954	12016	.	+	0	ID=537E4E1BE1:cds:36051;Parent=537E4E1BE1;
scaffold_935	maker	CDS	12087	12182	.	+	0	ID=537E4E1BE1:cds:36052;Parent=537E4E1BE1;
scaffold_935	maker	gene	1516	7011	.	+	.	ID=G_0FA9464114;Name=0FA9464114;
scaffold_935	maker	mRNA	1516	7011	.	+	.	ID=0FA9464114;Parent=G_0FA9464114;Name=0FA9464114;eAED=0.68
scaffold_935	maker	exon	1516	1546	.	+	.	ID=0FA9464114:exon:36079;Parent=0FA9464114;
scaffold_935	maker	exon	1611	1790	.	+	.	ID=0FA9464114:exon:36080;Parent=0FA9464114;
scaffold_935	maker	exon	1849	2006	.	+	.	ID=0FA9464114:exon:36081;Parent=0FA9464114;
scaffold_935	maker	exon	2070	2151	.	+	.	ID=0FA9464114:exon:36082;Parent=0FA9464114;

scaffold_935	maker	exon	2222	2319	.	+	.	ID=0FA9464114:exon:36083;Parent=0FA9464114;
scaffold_935	maker	exon	2379	2384	.	+	.	ID=0FA9464114:exon:36084;Parent=0FA9464114;
scaffold_935	maker	exon	2502	2754	.	+	.	ID=0FA9464114:exon:36085;Parent=0FA9464114;
scaffold_935	maker	exon	2814	2917	.	+	.	ID=0FA9464114:exon:36086;Parent=0FA9464114;
scaffold_935	maker	exon	2980	3161	.	+	.	ID=0FA9464114:exon:36087;Parent=0FA9464114;
scaffold_935	maker	exon	3222	3676	.	+	.	ID=0FA9464114:exon:36088;Parent=0FA9464114;
scaffold_935	maker	exon	3756	4034	.	+	.	ID=0FA9464114:exon:36089;Parent=0FA9464114;
scaffold_935	maker	exon	4096	4145	.	+	.	ID=0FA9464114:exon:36090;Parent=0FA9464114;
scaffold_935	maker	exon	4209	4339	.	+	.	ID=0FA9464114:exon:36091;Parent=0FA9464114;
scaffold_935	maker	exon	4424	4597	.	+	.	ID=0FA9464114:exon:36092;Parent=0FA9464114;
scaffold_935	maker	exon	4666	4773	.	+	.	ID=0FA9464114:exon:36093;Parent=0FA9464114;
scaffold_935	maker	exon	4837	4900	.	+	.	ID=0FA9464114:exon:36094;Parent=0FA9464114;
scaffold_935	maker	exon	4971	5054	.	+	.	ID=0FA9464114:exon:36095;Parent=0FA9464114;
scaffold_935	maker	exon	5120	5146	.	+	.	ID=0FA9464114:exon:36096;Parent=0FA9464114;
scaffold_935	maker	exon	5218	5240	.	+	.	ID=0FA9464114:exon:36097;Parent=0FA9464114;
scaffold_935	maker	exon	5741	5874	.	+	.	ID=0FA9464114:exon:36098;Parent=0FA9464114;
scaffold_935	maker	exon	6026	6138	.	+	.	ID=0FA9464114:exon:36099;Parent=0FA9464114;
scaffold_935	maker	exon	6167	6286	.	+	.	ID=0FA9464114:exon:36100;Parent=0FA9464114;
scaffold_935	maker	exon	6497	6648	.	+	.	ID=0FA9464114:exon:36101;Parent=0FA9464114;
scaffold_935	maker	exon	6721	6817	.	+	.	ID=0FA9464114:exon:36102;Parent=0FA9464114;
scaffold_935	maker	exon	6898	7011	.	+	.	ID=0FA9464114:exon:36103;Parent=0FA9464114;
scaffold_935	maker	CDS	1516	1546	.	+	0	ID=0FA9464114:cds:36053;Parent=0FA9464114;
scaffold_935	maker	CDS	1611	1790	.	+	2	ID=0FA9464114:cds:36054;Parent=0FA9464114;
scaffold_935	maker	CDS	1849	2006	.	+	2	ID=0FA9464114:cds:36055;Parent=0FA9464114;
scaffold_935	maker	CDS	2070	2151	.	+	0	ID=0FA9464114:cds:36056;Parent=0FA9464114;
scaffold_935	maker	CDS	2222	2319	.	+	2	ID=0FA9464114:cds:36057;Parent=0FA9464114;
scaffold_935	maker	CDS	2379	2384	.	+	0	ID=0FA9464114:cds:36058;Parent=0FA9464114;
scaffold_935	maker	CDS	2502	2754	.	+	0	ID=0FA9464114:cds:36059;Parent=0FA9464114;
scaffold_935	maker	CDS	2814	2917	.	+	2	ID=0FA9464114:cds:36060;Parent=0FA9464114;
scaffold_935	maker	CDS	2980	3161	.	+	0	ID=0FA9464114:cds:36061;Parent=0FA9464114;
scaffold_935	maker	CDS	3222	3676	.	+	1	ID=0FA9464114:cds:36062;Parent=0FA9464114;
scaffold_935	maker	CDS	3756	4034	.	+	2	ID=0FA9464114:cds:36063;Parent=0FA9464114;
scaffold_935	maker	CDS	4096	4145	.	+	2	ID=0FA9464114:cds:36064;Parent=0FA9464114;
scaffold_935	maker	CDS	4209	4339	.	+	0	ID=0FA9464114:cds:36065;Parent=0FA9464114;
scaffold_935	maker	CDS	4424	4597	.	+	1	ID=0FA9464114:cds:36066;Parent=0FA9464114;
scaffold_935	maker	CDS	4666	4773	.	+	1	ID=0FA9464114:cds:36067;Parent=0FA9464114;
scaffold_935	maker	CDS	4837	4900	.	+	1	ID=0FA9464114:cds:36068;Parent=0FA9464114;
scaffold_935	maker	CDS	4971	5054	.	+	0	ID=0FA9464114:cds:36069;Parent=0FA9464114;
scaffold_935	maker	CDS	5120	5146	.	+	0	ID=0FA9464114:cds:36070;Parent=0FA9464114;
scaffold_935	maker	CDS	5218	5240	.	+	0	ID=0FA9464114:cds:36071;Parent=0FA9464114;
scaffold_935	maker	CDS	5741	5874	.	+	1	ID=0FA9464114:cds:36072;Parent=0FA9464114;
scaffold_935	maker	CDS	6026	6138	.	+	2	ID=0FA9464114:cds:36073;Parent=0FA9464114;
scaffold_935	maker	CDS	6167	6286	.	+	0	ID=0FA9464114:cds:36074;Parent=0FA9464114;
scaffold_935	maker	CDS	6497	6648	.	+	0	ID=0FA9464114:cds:36075;Parent=0FA9464114;
scaffold_935	maker	CDS	6721	6817	.	+	1	ID=0FA9464114:cds:36076;Parent=0FA9464114;
scaffold_935	maker	CDS	6898	7011	.	+	0	ID=0FA9464114:cds:36077;Parent=0FA9464114;
scaffold_935	maker	gene	10559	11509	.	-	.	ID=G_E349F2B988;Name=E349F2B988;
scaffold_935	maker	mRNA	10559	11509	.	-	.	ID=E349F2B988;Parent=G_E349F2B988;Name=E349F2B988;eAED=0.41

scaffold_935	maker	exon	10559	10580	.	-	.	ID=E349F2B988:exon:36104;Parent=E349F2B988;
scaffold_935	maker	exon	10638	10894	.	-	.	ID=E349F2B988:exon:36105;Parent=E349F2B988;
scaffold_935	maker	exon	10963	11088	.	-	.	ID=E349F2B988:exon:36106;Parent=E349F2B988;
scaffold_935	maker	exon	11429	11509	.	-	.	ID=E349F2B988:exon:36107;Parent=E349F2B988;
scaffold_935	maker	CDS	10559	10580	.	-	1	ID=E349F2B988:cds:36081;Parent=E349F2B988;
scaffold_935	maker	CDS	10638	10894	.	-	0	ID=E349F2B988:cds:36080;Parent=E349F2B988;
scaffold_935	maker	CDS	10963	11088	.	-	0	ID=E349F2B988:cds:36079;Parent=E349F2B988;
scaffold_935	maker	CDS	11429	11509	.	-	0	ID=E349F2B988:cds:36078;Parent=E349F2B988;
scaffold_935	maker	gene	59	1139	.	-	.	ID=G_6AF07DCC1C;Name=6AF07DCC1C;
scaffold_935	maker	mRNA	59	1139	.	-	.	ID=6AF07DCC1C;Parent=G_6AF07DCC1C;Name=6AF07DCC1C;eAED=0.49
scaffold_935	maker	exon	59	367	.	-	.	ID=6AF07DCC1C:exon:36108;Parent=6AF07DCC1C;
scaffold_935	maker	exon	433	513	.	-	.	ID=6AF07DCC1C:exon:36109;Parent=6AF07DCC1C;
scaffold_935	maker	exon	570	804	.	-	.	ID=6AF07DCC1C:exon:36110;Parent=6AF07DCC1C;
scaffold_935	maker	exon	898	1139	.	-	.	ID=6AF07DCC1C:exon:36111;Parent=6AF07DCC1C;
scaffold_935	maker	CDS	59	367	.	-	0	ID=6AF07DCC1C:cds:36085;Parent=6AF07DCC1C;
scaffold_935	maker	CDS	433	513	.	-	0	ID=6AF07DCC1C:cds:36084;Parent=6AF07DCC1C;
scaffold_935	maker	CDS	570	804	.	-	1	ID=6AF07DCC1C:cds:36083;Parent=6AF07DCC1C;
scaffold_935	maker	CDS	898	1139	.	-	0	ID=6AF07DCC1C:cds:36082;Parent=6AF07DCC1C;
scaffold_127	maker	gene	14510	15568	.	+	.	ID=G_0B6CF18E0D;Name=0B6CF18E0D;
scaffold_127	maker	mRNA	14510	15568	.	+	.	ID=0B6CF18E0D;Parent=G_0B6CF18E0D;Name=0B6CF18E0D;eAED=0.21
scaffold_127	maker	exon	14510	14569	.	+	.	ID=0B6CF18E0D:exon:9700;Parent=0B6CF18E0D;
scaffold_127	maker	exon	14633	14819	.	+	.	ID=0B6CF18E0D:exon:9701;Parent=0B6CF18E0D;
scaffold_127	maker	exon	14882	15014	.	+	.	ID=0B6CF18E0D:exon:9702;Parent=0B6CF18E0D;
scaffold_127	maker	exon	15079	15189	.	+	.	ID=0B6CF18E0D:exon:9703;Parent=0B6CF18E0D;
scaffold_127	maker	exon	15247	15346	.	+	.	ID=0B6CF18E0D:exon:9704;Parent=0B6CF18E0D;
scaffold_127	maker	exon	15410	15568	.	+	.	ID=0B6CF18E0D:exon:9705;Parent=0B6CF18E0D;
scaffold_127	maker	CDS	14510	14569	.	+	0	ID=0B6CF18E0D:cds:9698;Parent=0B6CF18E0D;
scaffold_127	maker	CDS	14633	14819	.	+	0	ID=0B6CF18E0D:cds:9699;Parent=0B6CF18E0D;
scaffold_127	maker	CDS	14882	15014	.	+	2	ID=0B6CF18E0D:cds:9700;Parent=0B6CF18E0D;
scaffold_127	maker	CDS	15079	15189	.	+	1	ID=0B6CF18E0D:cds:9701;Parent=0B6CF18E0D;
scaffold_127	maker	CDS	15247	15346	.	+	1	ID=0B6CF18E0D:cds:9702;Parent=0B6CF18E0D;
scaffold_127	maker	CDS	15410	15568	.	+	0	ID=0B6CF18E0D:cds:9703;Parent=0B6CF18E0D;
scaffold_127	maker	gene	10471	12642	.	+	.	ID=G_A9A127AA0D;Name=A9A127AA0D;
scaffold_127	maker	mRNA	10471	12642	.	+	.	ID=A9A127AA0D;Parent=G_A9A127AA0D;Name=A9A127AA0D;eAED=0.23
scaffold_127	maker	exon	10471	10501	.	+	.	ID=A9A127AA0D:exon:9706;Parent=A9A127AA0D;
scaffold_127	maker	exon	10566	10650	.	+	.	ID=A9A127AA0D:exon:9707;Parent=A9A127AA0D;
scaffold_127	maker	exon	10714	10835	.	+	.	ID=A9A127AA0D:exon:9708;Parent=A9A127AA0D;
scaffold_127	maker	exon	10916	11011	.	+	.	ID=A9A127AA0D:exon:9709;Parent=A9A127AA0D;
scaffold_127	maker	exon	11081	11180	.	+	.	ID=A9A127AA0D:exon:9710;Parent=A9A127AA0D;
scaffold_127	maker	exon	11251	11501	.	+	.	ID=A9A127AA0D:exon:9711;Parent=A9A127AA0D;
scaffold_127	maker	exon	11639	11711	.	+	.	ID=A9A127AA0D:exon:9712;Parent=A9A127AA0D;
scaffold_127	maker	exon	11782	11919	.	+	.	ID=A9A127AA0D:exon:9713;Parent=A9A127AA0D;
scaffold_127	maker	exon	11975	12002	.	+	.	ID=A9A127AA0D:exon:9714;Parent=A9A127AA0D;
scaffold_127	maker	exon	12059	12141	.	+	.	ID=A9A127AA0D:exon:9715;Parent=A9A127AA0D;
scaffold_127	maker	exon	12200	12249	.	+	.	ID=A9A127AA0D:exon:9716;Parent=A9A127AA0D;
scaffold_127	maker	exon	12303	12379	.	+	.	ID=A9A127AA0D:exon:9717;Parent=A9A127AA0D;
scaffold_127	maker	exon	12448	12642	.	+	.	ID=A9A127AA0D:exon:9718;Parent=A9A127AA0D;
scaffold_127	maker	CDS	10471	10501	.	+	0	ID=A9A127AA0D:cds:9704;Parent=A9A127AA0D;

scaffold_127	maker	CDS	10566	10650	.	+	2	ID=A9A127AA0D:cds:9705;Parent=A9A127AA0D;
scaffold_127	maker	CDS	10714	10835	.	+	1	ID=A9A127AA0D:cds:9706;Parent=A9A127AA0D;
scaffold_127	maker	CDS	10916	11011	.	+	2	ID=A9A127AA0D:cds:9707;Parent=A9A127AA0D;
scaffold_127	maker	CDS	11081	11180	.	+	2	ID=A9A127AA0D:cds:9708;Parent=A9A127AA0D;
scaffold_127	maker	CDS	11251	11501	.	+	1	ID=A9A127AA0D:cds:9709;Parent=A9A127AA0D;
scaffold_127	maker	CDS	11639	11711	.	+	2	ID=A9A127AA0D:cds:9710;Parent=A9A127AA0D;
scaffold_127	maker	CDS	11782	11919	.	+	1	ID=A9A127AA0D:cds:9711;Parent=A9A127AA0D;
scaffold_127	maker	CDS	11975	12002	.	+	1	ID=A9A127AA0D:cds:9712;Parent=A9A127AA0D;
scaffold_127	maker	CDS	12059	12141	.	+	0	ID=A9A127AA0D:cds:9713;Parent=A9A127AA0D;
scaffold_127	maker	CDS	12200	12249	.	+	1	ID=A9A127AA0D:cds:9714;Parent=A9A127AA0D;
scaffold_127	maker	CDS	12303	12379	.	+	2	ID=A9A127AA0D:cds:9715;Parent=A9A127AA0D;
scaffold_127	maker	CDS	12448	12642	.	+	0	ID=A9A127AA0D:cds:9716;Parent=A9A127AA0D;
scaffold_127	maker	gene	1812	2639	.	+	.	ID=G_C8B77D01D8;Name=C8B77D01D8;
scaffold_127	maker	mRNA	1812	2639	.	+	.	ID=C8B77D01D8;Parent=G_C8B77D01D8;Name=C8B77D01D8;eAED=0.32
scaffold_127	maker	exon	1812	1899	.	+	.	ID=C8B77D01D8:exon:9719;Parent=C8B77D01D8;
scaffold_127	maker	exon	1965	2128	.	+	.	ID=C8B77D01D8:exon:9720;Parent=C8B77D01D8;
scaffold_127	maker	exon	2206	2505	.	+	.	ID=C8B77D01D8:exon:9721;Parent=C8B77D01D8;
scaffold_127	maker	exon	2577	2639	.	+	.	ID=C8B77D01D8:exon:9722;Parent=C8B77D01D8;
scaffold_127	maker	CDS	1812	1899	.	+	0	ID=C8B77D01D8:cds:9717;Parent=C8B77D01D8;
scaffold_127	maker	CDS	1965	2128	.	+	2	ID=C8B77D01D8:cds:9718;Parent=C8B77D01D8;
scaffold_127	maker	CDS	2206	2505	.	+	0	ID=C8B77D01D8:cds:9719;Parent=C8B77D01D8;
scaffold_127	maker	CDS	2577	2639	.	+	0	ID=C8B77D01D8:cds:9720;Parent=C8B77D01D8;
scaffold_127	maker	gene	25722	26343	.	+	.	ID=G_5FEA041076;Name=5FEA041076;
scaffold_127	maker	mRNA	25722	26343	.	+	.	ID=5FEA041076;Parent=G_5FEA041076;Name=5FEA041076;eAED=0.32
scaffold_127	maker	exon	25722	25752	.	+	.	ID=5FEA041076:exon:9723;Parent=5FEA041076;
scaffold_127	maker	exon	25927	26022	.	+	.	ID=5FEA041076:exon:9724;Parent=5FEA041076;
scaffold_127	maker	exon	26086	26113	.	+	.	ID=5FEA041076:exon:9725;Parent=5FEA041076;
scaffold_127	maker	exon	26182	26257	.	+	.	ID=5FEA041076:exon:9726;Parent=5FEA041076;
scaffold_127	maker	exon	26317	26343	.	+	.	ID=5FEA041076:exon:9727;Parent=5FEA041076;
scaffold_127	maker	CDS	25722	25752	.	+	0	ID=5FEA041076:cds:9721;Parent=5FEA041076;
scaffold_127	maker	CDS	25927	26022	.	+	2	ID=5FEA041076:cds:9722;Parent=5FEA041076;
scaffold_127	maker	CDS	26086	26113	.	+	2	ID=5FEA041076:cds:9723;Parent=5FEA041076;
scaffold_127	maker	CDS	26182	26257	.	+	1	ID=5FEA041076:cds:9724;Parent=5FEA041076;
scaffold_127	maker	CDS	26317	26343	.	+	0	ID=5FEA041076:cds:9725;Parent=5FEA041076;
scaffold_127	maker	gene	19393	22259	.	+	.	ID=G_FEAA8A521F;Name=FEAA8A521F;
scaffold_127	maker	mRNA	19393	22259	.	+	.	ID=FEAA8A521F;Parent=G_FEAA8A521F;Name=FEAA8A521F;eAED=0.50
scaffold_127	maker	exon	19393	19484	.	+	.	ID=FEAA8A521F:exon:9728;Parent=FEAA8A521F;
scaffold_127	maker	exon	19545	19566	.	+	.	ID=FEAA8A521F:exon:9729;Parent=FEAA8A521F;
scaffold_127	maker	exon	19663	19776	.	+	.	ID=FEAA8A521F:exon:9730;Parent=FEAA8A521F;
scaffold_127	maker	exon	19865	19923	.	+	.	ID=FEAA8A521F:exon:9731;Parent=FEAA8A521F;
scaffold_127	maker	exon	19997	20089	.	+	.	ID=FEAA8A521F:exon:9732;Parent=FEAA8A521F;
scaffold_127	maker	exon	20146	20262	.	+	.	ID=FEAA8A521F:exon:9733;Parent=FEAA8A521F;
scaffold_127	maker	exon	20331	20361	.	+	.	ID=FEAA8A521F:exon:9734;Parent=FEAA8A521F;
scaffold_127	maker	exon	20422	20494	.	+	.	ID=FEAA8A521F:exon:9735;Parent=FEAA8A521F;
scaffold_127	maker	exon	20552	20597	.	+	.	ID=FEAA8A521F:exon:9736;Parent=FEAA8A521F;
scaffold_127	maker	exon	20654	20831	.	+	.	ID=FEAA8A521F:exon:9737;Parent=FEAA8A521F;
scaffold_127	maker	exon	20889	21019	.	+	.	ID=FEAA8A521F:exon:9738;Parent=FEAA8A521F;
scaffold_127	maker	exon	21074	21137	.	+	.	ID=FEAA8A521F:exon:9739;Parent=FEAA8A521F;

scaffold_127	maker	exon	21209	21354	.	+	.	ID=FEAA8A521F:exon:9740;Parent=FEAA8A521F;
scaffold_127	maker	exon	21410	21452	.	+	.	ID=FEAA8A521F:exon:9741;Parent=FEAA8A521F;
scaffold_127	maker	exon	21529	21540	.	+	.	ID=FEAA8A521F:exon:9742;Parent=FEAA8A521F;
scaffold_127	maker	exon	21598	21671	.	+	.	ID=FEAA8A521F:exon:9743;Parent=FEAA8A521F;
scaffold_127	maker	exon	21734	21799	.	+	.	ID=FEAA8A521F:exon:9744;Parent=FEAA8A521F;
scaffold_127	maker	exon	21861	21919	.	+	.	ID=FEAA8A521F:exon:9745;Parent=FEAA8A521F;
scaffold_127	maker	exon	21998	22103	.	+	.	ID=FEAA8A521F:exon:9746;Parent=FEAA8A521F;
scaffold_127	maker	exon	22166	22259	.	+	.	ID=FEAA8A521F:exon:9747;Parent=FEAA8A521F;
scaffold_127	maker	CDS	19393	19484	.	+	0	ID=FEAA8A521F:cds:9726;Parent=FEAA8A521F;
scaffold_127	maker	CDS	19545	19566	.	+	1	ID=FEAA8A521F:cds:9727;Parent=FEAA8A521F;
scaffold_127	maker	CDS	19663	19776	.	+	0	ID=FEAA8A521F:cds:9728;Parent=FEAA8A521F;
scaffold_127	maker	CDS	19865	19923	.	+	0	ID=FEAA8A521F:cds:9729;Parent=FEAA8A521F;
scaffold_127	maker	CDS	19997	20089	.	+	1	ID=FEAA8A521F:cds:9730;Parent=FEAA8A521F;
scaffold_127	maker	CDS	20146	20262	.	+	1	ID=FEAA8A521F:cds:9731;Parent=FEAA8A521F;
scaffold_127	maker	CDS	20331	20361	.	+	1	ID=FEAA8A521F:cds:9732;Parent=FEAA8A521F;
scaffold_127	maker	CDS	20422	20494	.	+	0	ID=FEAA8A521F:cds:9733;Parent=FEAA8A521F;
scaffold_127	maker	CDS	20552	20597	.	+	2	ID=FEAA8A521F:cds:9734;Parent=FEAA8A521F;
scaffold_127	maker	CDS	20654	20831	.	+	1	ID=FEAA8A521F:cds:9735;Parent=FEAA8A521F;
scaffold_127	maker	CDS	20889	21019	.	+	0	ID=FEAA8A521F:cds:9736;Parent=FEAA8A521F;
scaffold_127	maker	CDS	21074	21137	.	+	1	ID=FEAA8A521F:cds:9737;Parent=FEAA8A521F;
scaffold_127	maker	CDS	21209	21354	.	+	0	ID=FEAA8A521F:cds:9738;Parent=FEAA8A521F;
scaffold_127	maker	CDS	21410	21452	.	+	1	ID=FEAA8A521F:cds:9739;Parent=FEAA8A521F;
scaffold_127	maker	CDS	21529	21540	.	+	0	ID=FEAA8A521F:cds:9740;Parent=FEAA8A521F;
scaffold_127	maker	CDS	21598	21671	.	+	0	ID=FEAA8A521F:cds:9741;Parent=FEAA8A521F;
scaffold_127	maker	CDS	21734	21799	.	+	1	ID=FEAA8A521F:cds:9742;Parent=FEAA8A521F;
scaffold_127	maker	CDS	21861	21919	.	+	1	ID=FEAA8A521F:cds:9743;Parent=FEAA8A521F;
scaffold_127	maker	CDS	21998	22103	.	+	2	ID=FEAA8A521F:cds:9744;Parent=FEAA8A521F;
scaffold_127	maker	CDS	22166	22259	.	+	1	ID=FEAA8A521F:cds:9745;Parent=FEAA8A521F;
scaffold_127	maker	gene	3116	5742	.	+	.	ID=G_D5120AB0E3;Name=D5120AB0E3;
scaffold_127	maker	mRNA	3116	5742	.	+	.	ID=D5120AB0E3;Parent=G_D5120AB0E3;Name=D5120AB0E3;eAED=0.68
scaffold_127	maker	exon	3116	3269	.	+	.	ID=D5120AB0E3:exon:9748;Parent=D5120AB0E3;
scaffold_127	maker	exon	3329	3462	.	+	.	ID=D5120AB0E3:exon:9749;Parent=D5120AB0E3;
scaffold_127	maker	exon	3539	3677	.	+	.	ID=D5120AB0E3:exon:9750;Parent=D5120AB0E3;
scaffold_127	maker	exon	3742	3763	.	+	.	ID=D5120AB0E3:exon:9751;Parent=D5120AB0E3;
scaffold_127	maker	exon	4043	4168	.	+	.	ID=D5120AB0E3:exon:9752;Parent=D5120AB0E3;
scaffold_127	maker	exon	4254	4514	.	+	.	ID=D5120AB0E3:exon:9753;Parent=D5120AB0E3;
scaffold_127	maker	exon	4596	4669	.	+	.	ID=D5120AB0E3:exon:9754;Parent=D5120AB0E3;
scaffold_127	maker	exon	4721	4836	.	+	.	ID=D5120AB0E3:exon:9755;Parent=D5120AB0E3;
scaffold_127	maker	exon	4904	5053	.	+	.	ID=D5120AB0E3:exon:9756;Parent=D5120AB0E3;
scaffold_127	maker	exon	5133	5325	.	+	.	ID=D5120AB0E3:exon:9757;Parent=D5120AB0E3;
scaffold_127	maker	exon	5393	5464	.	+	.	ID=D5120AB0E3:exon:9758;Parent=D5120AB0E3;
scaffold_127	maker	exon	5549	5742	.	+	.	ID=D5120AB0E3:exon:9759;Parent=D5120AB0E3;
scaffold_127	maker	CDS	3116	3269	.	+	0	ID=D5120AB0E3:cds:9746;Parent=D5120AB0E3;
scaffold_127	maker	CDS	3329	3462	.	+	2	ID=D5120AB0E3:cds:9747;Parent=D5120AB0E3;
scaffold_127	maker	CDS	3539	3677	.	+	0	ID=D5120AB0E3:cds:9748;Parent=D5120AB0E3;
scaffold_127	maker	CDS	3742	3763	.	+	2	ID=D5120AB0E3:cds:9749;Parent=D5120AB0E3;
scaffold_127	maker	CDS	4043	4168	.	+	1	ID=D5120AB0E3:cds:9750;Parent=D5120AB0E3;
scaffold_127	maker	CDS	4254	4514	.	+	1	ID=D5120AB0E3:cds:9751;Parent=D5120AB0E3;

scaffold_127	maker	CDS	4596	4669	.	+	1	ID=D5120AB0E3:cds:9752;Parent=D5120AB0E3;
scaffold_127	maker	CDS	4721	4836	.	+	2	ID=D5120AB0E3:cds:9753;Parent=D5120AB0E3;
scaffold_127	maker	CDS	4904	5053	.	+	0	ID=D5120AB0E3:cds:9754;Parent=D5120AB0E3;
scaffold_127	maker	CDS	5133	5325	.	+	0	ID=D5120AB0E3:cds:9755;Parent=D5120AB0E3;
scaffold_127	maker	CDS	5393	5464	.	+	2	ID=D5120AB0E3:cds:9756;Parent=D5120AB0E3;
scaffold_127	maker	CDS	5549	5742	.	+	2	ID=D5120AB0E3:cds:9757;Parent=D5120AB0E3;
scaffold_127	maker	gene	23198	25537	.	-	.	ID=G_DF93A88ECE;Name=DF93A88ECE;
scaffold_127	maker	mRNA	23198	25537	.	-	.	ID=DF93A88ECE;Parent=G_DF93A88ECE;Name=DF93A88ECE;eAED=0.70
scaffold_127	maker	exon	23198	23496	.	-	.	ID=DF93A88ECE:exon:9760;Parent=DF93A88ECE;
scaffold_127	maker	exon	23560	23678	.	-	.	ID=DF93A88ECE:exon:9761;Parent=DF93A88ECE;
scaffold_127	maker	exon	23747	23952	.	-	.	ID=DF93A88ECE:exon:9762;Parent=DF93A88ECE;
scaffold_127	maker	exon	24013	24197	.	-	.	ID=DF93A88ECE:exon:9763;Parent=DF93A88ECE;
scaffold_127	maker	exon	24263	24380	.	-	.	ID=DF93A88ECE:exon:9764;Parent=DF93A88ECE;
scaffold_127	maker	exon	24442	24526	.	-	.	ID=DF93A88ECE:exon:9765;Parent=DF93A88ECE;
scaffold_127	maker	exon	24591	24691	.	-	.	ID=DF93A88ECE:exon:9766;Parent=DF93A88ECE;
scaffold_127	maker	exon	24751	24848	.	-	.	ID=DF93A88ECE:exon:9767;Parent=DF93A88ECE;
scaffold_127	maker	exon	24912	25053	.	-	.	ID=DF93A88ECE:exon:9768;Parent=DF93A88ECE;
scaffold_127	maker	exon	25119	25195	.	-	.	ID=DF93A88ECE:exon:9769;Parent=DF93A88ECE;
scaffold_127	maker	exon	25261	25537	.	-	.	ID=DF93A88ECE:exon:9770;Parent=DF93A88ECE;
scaffold_127	maker	CDS	23198	23496	.	-	2	ID=DF93A88ECE:cds:9768;Parent=DF93A88ECE;
scaffold_127	maker	CDS	23560	23678	.	-	1	ID=DF93A88ECE:cds:9767;Parent=DF93A88ECE;
scaffold_127	maker	CDS	23747	23952	.	-	0	ID=DF93A88ECE:cds:9766;Parent=DF93A88ECE;
scaffold_127	maker	CDS	24013	24197	.	-	2	ID=DF93A88ECE:cds:9765;Parent=DF93A88ECE;
scaffold_127	maker	CDS	24263	24380	.	-	0	ID=DF93A88ECE:cds:9764;Parent=DF93A88ECE;
scaffold_127	maker	CDS	24442	24526	.	-	1	ID=DF93A88ECE:cds:9763;Parent=DF93A88ECE;
scaffold_127	maker	CDS	24591	24691	.	-	0	ID=DF93A88ECE:cds:9762;Parent=DF93A88ECE;
scaffold_127	maker	CDS	24751	24848	.	-	2	ID=DF93A88ECE:cds:9761;Parent=DF93A88ECE;
scaffold_127	maker	CDS	24912	25053	.	-	0	ID=DF93A88ECE:cds:9760;Parent=DF93A88ECE;
scaffold_127	maker	CDS	25119	25195	.	-	2	ID=DF93A88ECE:cds:9759;Parent=DF93A88ECE;
scaffold_127	maker	CDS	25261	25537	.	-	0	ID=DF93A88ECE:cds:9758;Parent=DF93A88ECE;
scaffold_558	maker	gene	7742	8697	.	+	.	ID=G_13D077E6BD;Name=13D077E6BD;
scaffold_558	maker	mRNA	7742	8697	.	+	.	ID=13D077E6BD;Parent=G_13D077E6BD;Name=13D077E6BD;eAED=0.20
scaffold_558	maker	exon	7742	7757	.	+	.	ID=13D077E6BD:exon:26681;Parent=13D077E6BD;
scaffold_558	maker	exon	7814	7909	.	+	.	ID=13D077E6BD:exon:26682;Parent=13D077E6BD;
scaffold_558	maker	exon	7991	8058	.	+	.	ID=13D077E6BD:exon:26683;Parent=13D077E6BD;
scaffold_558	maker	exon	8126	8231	.	+	.	ID=13D077E6BD:exon:26684;Parent=13D077E6BD;
scaffold_558	maker	exon	8332	8524	.	+	.	ID=13D077E6BD:exon:26685;Parent=13D077E6BD;
scaffold_558	maker	exon	8595	8697	.	+	.	ID=13D077E6BD:exon:26686;Parent=13D077E6BD;
scaffold_558	maker	CDS	7742	7757	.	+	0	ID=13D077E6BD:cds:26661;Parent=13D077E6BD;
scaffold_558	maker	CDS	7814	7909	.	+	2	ID=13D077E6BD:cds:26662;Parent=13D077E6BD;
scaffold_558	maker	CDS	7991	8058	.	+	2	ID=13D077E6BD:cds:26663;Parent=13D077E6BD;
scaffold_558	maker	CDS	8126	8231	.	+	0	ID=13D077E6BD:cds:26664;Parent=13D077E6BD;
scaffold_558	maker	CDS	8332	8524	.	+	2	ID=13D077E6BD:cds:26665;Parent=13D077E6BD;
scaffold_558	maker	CDS	8595	8697	.	+	1	ID=13D077E6BD:cds:26666;Parent=13D077E6BD;
scaffold_558	maker	gene	4338	6932	.	+	.	ID=G_48526A321C;Name=48526A321C;
scaffold_558	maker	mRNA	4338	6932	.	+	.	ID=48526A321C;Parent=G_48526A321C;Name=48526A321C;eAED=0.54
scaffold_558	maker	exon	4338	4544	.	+	.	ID=48526A321C:exon:26687;Parent=48526A321C;
scaffold_558	maker	exon	4622	4693	.	+	.	ID=48526A321C:exon:26688;Parent=48526A321C;

scaffold_558	maker	exon	4751	4804	.	+	.	ID=48526A321C:exon:26689;Parent=48526A321C;
scaffold_558	maker	exon	4864	4895	.	+	.	ID=48526A321C:exon:26690;Parent=48526A321C;
scaffold_558	maker	exon	4955	5009	.	+	.	ID=48526A321C:exon:26691;Parent=48526A321C;
scaffold_558	maker	exon	5071	5168	.	+	.	ID=48526A321C:exon:26692;Parent=48526A321C;
scaffold_558	maker	exon	5235	5306	.	+	.	ID=48526A321C:exon:26693;Parent=48526A321C;
scaffold_558	maker	exon	5375	5415	.	+	.	ID=48526A321C:exon:26694;Parent=48526A321C;
scaffold_558	maker	exon	5487	5527	.	+	.	ID=48526A321C:exon:26695;Parent=48526A321C;
scaffold_558	maker	exon	5603	5743	.	+	.	ID=48526A321C:exon:26696;Parent=48526A321C;
scaffold_558	maker	exon	5831	5934	.	+	.	ID=48526A321C:exon:26697;Parent=48526A321C;
scaffold_558	maker	exon	5998	6117	.	+	.	ID=48526A321C:exon:26698;Parent=48526A321C;
scaffold_558	maker	exon	6184	6244	.	+	.	ID=48526A321C:exon:26699;Parent=48526A321C;
scaffold_558	maker	exon	6304	6381	.	+	.	ID=48526A321C:exon:26700;Parent=48526A321C;
scaffold_558	maker	exon	6444	6564	.	+	.	ID=48526A321C:exon:26701;Parent=48526A321C;
scaffold_558	maker	exon	6637	6684	.	+	.	ID=48526A321C:exon:26702;Parent=48526A321C;
scaffold_558	maker	exon	6751	6932	.	+	.	ID=48526A321C:exon:26703;Parent=48526A321C;
scaffold_558	maker	CDS	4338	4544	.	+	0	ID=48526A321C:cds:26667;Parent=48526A321C;
scaffold_558	maker	CDS	4622	4693	.	+	0	ID=48526A321C:cds:26668;Parent=48526A321C;
scaffold_558	maker	CDS	4751	4804	.	+	0	ID=48526A321C:cds:26669;Parent=48526A321C;
scaffold_558	maker	CDS	4864	4895	.	+	0	ID=48526A321C:cds:26670;Parent=48526A321C;
scaffold_558	maker	CDS	4955	5009	.	+	1	ID=48526A321C:cds:26671;Parent=48526A321C;
scaffold_558	maker	CDS	5071	5168	.	+	0	ID=48526A321C:cds:26672;Parent=48526A321C;
scaffold_558	maker	CDS	5235	5306	.	+	1	ID=48526A321C:cds:26673;Parent=48526A321C;
scaffold_558	maker	CDS	5375	5415	.	+	1	ID=48526A321C:cds:26674;Parent=48526A321C;
scaffold_558	maker	CDS	5487	5527	.	+	2	ID=48526A321C:cds:26675;Parent=48526A321C;
scaffold_558	maker	CDS	5603	5743	.	+	0	ID=48526A321C:cds:26676;Parent=48526A321C;
scaffold_558	maker	CDS	5831	5934	.	+	0	ID=48526A321C:cds:26677;Parent=48526A321C;
scaffold_558	maker	CDS	5998	6117	.	+	1	ID=48526A321C:cds:26678;Parent=48526A321C;
scaffold_558	maker	CDS	6184	6244	.	+	1	ID=48526A321C:cds:26679;Parent=48526A321C;
scaffold_558	maker	CDS	6304	6381	.	+	0	ID=48526A321C:cds:26680;Parent=48526A321C;
scaffold_558	maker	CDS	6444	6564	.	+	0	ID=48526A321C:cds:26681;Parent=48526A321C;
scaffold_558	maker	CDS	6637	6684	.	+	2	ID=48526A321C:cds:26682;Parent=48526A321C;
scaffold_558	maker	CDS	6751	6932	.	+	2	ID=48526A321C:cds:26683;Parent=48526A321C;
scaffold_1089	maker	gene	10202	10434	.	-	.	ID=G_F0B69A4036;Name=F0B69A4036;
scaffold_1089	maker	mRNA	10202	10434	.	-	.	ID=F0B69A4036;Parent=G_F0B69A4036;Name=F0B69A4036;eAED=0.35
scaffold_1089	maker	exon	10202	10249	.	-	.	ID=F0B69A4036:exon:38849;Parent=F0B69A4036;
scaffold_1089	maker	exon	10318	10434	.	-	.	ID=F0B69A4036:exon:38850;Parent=F0B69A4036;
scaffold_1089	maker	CDS	10202	10249	.	-	0	ID=F0B69A4036:cds:38820;Parent=F0B69A4036;
scaffold_1089	maker	CDS	10318	10434	.	-	0	ID=F0B69A4036:cds:38819;Parent=F0B69A4036;
scaffold_1089	maker	gene	10567	10707	.	-	.	ID=G_FC928FCEDC;Name=FC928FCEDC;
scaffold_1089	maker	mRNA	10567	10707	.	-	.	ID=FC928FCEDC;Parent=G_FC928FCEDC;Name=FC928FCEDC;eAED=0.36
scaffold_1089	maker	exon	10567	10707	.	-	.	ID=FC928FCEDC:exon:38851;Parent=FC928FCEDC;
scaffold_1089	maker	CDS	10567	10707	.	-	0	ID=FC928FCEDC:cds:38821;Parent=FC928FCEDC;
scaffold_1089	maker	gene	5173	9756	.	-	.	ID=G_2CA6B9E5F3;Name=2CA6B9E5F3;
scaffold_1089	maker	mRNA	5173	9756	.	-	.	ID=2CA6B9E5F3;Parent=G_2CA6B9E5F3;Name=2CA6B9E5F3;eAED=0.51
scaffold_1089	maker	exon	5173	5336	.	-	.	ID=2CA6B9E5F3:exon:38852;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	5401	5497	.	-	.	ID=2CA6B9E5F3:exon:38853;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	5570	5636	.	-	.	ID=2CA6B9E5F3:exon:38854;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	5706	5847	.	-	.	ID=2CA6B9E5F3:exon:38855;Parent=2CA6B9E5F3;

scaffold_1089	maker	exon	5944	6134	.	-	.	ID=2CA6B9E5F3:exon:38856;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	6186	6429	.	-	.	ID=2CA6B9E5F3:exon:38857;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	6503	6512	.	-	.	ID=2CA6B9E5F3:exon:38858;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	6589	6617	.	-	.	ID=2CA6B9E5F3:exon:38859;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	6681	6815	.	-	.	ID=2CA6B9E5F3:exon:38860;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	6887	6894	.	-	.	ID=2CA6B9E5F3:exon:38861;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	6965	6982	.	-	.	ID=2CA6B9E5F3:exon:38862;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	7042	7055	.	-	.	ID=2CA6B9E5F3:exon:38863;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	7283	7321	.	-	.	ID=2CA6B9E5F3:exon:38864;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	7392	7445	.	-	.	ID=2CA6B9E5F3:exon:38865;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	7505	7516	.	-	.	ID=2CA6B9E5F3:exon:38866;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	7582	7604	.	-	.	ID=2CA6B9E5F3:exon:38867;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	7677	8080	.	-	.	ID=2CA6B9E5F3:exon:38868;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	8142	8156	.	-	.	ID=2CA6B9E5F3:exon:38869;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	8221	8357	.	-	.	ID=2CA6B9E5F3:exon:38870;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	8423	8455	.	-	.	ID=2CA6B9E5F3:exon:38871;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	8521	8660	.	-	.	ID=2CA6B9E5F3:exon:38872;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	8732	8846	.	-	.	ID=2CA6B9E5F3:exon:38873;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	8913	8924	.	-	.	ID=2CA6B9E5F3:exon:38874;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	8990	9001	.	-	.	ID=2CA6B9E5F3:exon:38875;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	9061	9101	.	-	.	ID=2CA6B9E5F3:exon:38876;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	9171	9306	.	-	.	ID=2CA6B9E5F3:exon:38877;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	9371	9468	.	-	.	ID=2CA6B9E5F3:exon:38878;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	9539	9579	.	-	.	ID=2CA6B9E5F3:exon:38879;Parent=2CA6B9E5F3;
scaffold_1089	maker	exon	9662	9756	.	-	.	ID=2CA6B9E5F3:exon:38880;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	5173	5336	.	-	2	ID=2CA6B9E5F3:cds:38850;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	5401	5497	.	-	0	ID=2CA6B9E5F3:cds:38849;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	5570	5636	.	-	1	ID=2CA6B9E5F3:cds:38848;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	5706	5847	.	-	2	ID=2CA6B9E5F3:cds:38847;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	5944	6134	.	-	1	ID=2CA6B9E5F3:cds:38846;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	6186	6429	.	-	2	ID=2CA6B9E5F3:cds:38845;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	6503	6512	.	-	0	ID=2CA6B9E5F3:cds:38844;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	6589	6617	.	-	2	ID=2CA6B9E5F3:cds:38843;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	6681	6815	.	-	2	ID=2CA6B9E5F3:cds:38842;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	6887	6894	.	-	1	ID=2CA6B9E5F3:cds:38841;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	6965	6982	.	-	1	ID=2CA6B9E5F3:cds:38840;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	7042	7055	.	-	0	ID=2CA6B9E5F3:cds:38839;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	7283	7321	.	-	0	ID=2CA6B9E5F3:cds:38838;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	7392	7445	.	-	0	ID=2CA6B9E5F3:cds:38837;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	7505	7516	.	-	0	ID=2CA6B9E5F3:cds:38836;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	7582	7604	.	-	2	ID=2CA6B9E5F3:cds:38835;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	7677	8080	.	-	1	ID=2CA6B9E5F3:cds:38834;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	8142	8156	.	-	1	ID=2CA6B9E5F3:cds:38833;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	8221	8357	.	-	0	ID=2CA6B9E5F3:cds:38832;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	8423	8455	.	-	0	ID=2CA6B9E5F3:cds:38831;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	8521	8660	.	-	2	ID=2CA6B9E5F3:cds:38830;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	8732	8846	.	-	0	ID=2CA6B9E5F3:cds:38829;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	8913	8924	.	-	0	ID=2CA6B9E5F3:cds:38828;Parent=2CA6B9E5F3;

scaffold_1089	maker	CDS	8990	9001	.	-	0	ID=2CA6B9E5F3:cds:38827;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	9061	9101	.	-	2	ID=2CA6B9E5F3:cds:38826;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	9171	9306	.	-	0	ID=2CA6B9E5F3:cds:38825;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	9371	9468	.	-	2	ID=2CA6B9E5F3:cds:38824;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	9539	9579	.	-	1	ID=2CA6B9E5F3:cds:38823;Parent=2CA6B9E5F3;
scaffold_1089	maker	CDS	9662	9756	.	-	0	ID=2CA6B9E5F3:cds:38822;Parent=2CA6B9E5F3;
scaffold_1089	maker	gene	1532	4891	.	-	.	ID=G_4FBA220358;Name=4FBA220358;
scaffold_1089	maker	mRNA	1532	4891	.	-	.	ID=4FBA220358;Parent=G_4FBA220358;Name=4FBA220358;eAED=0.60
scaffold_1089	maker	exon	1532	1581	.	-	.	ID=4FBA220358:exon:38881;Parent=4FBA220358;
scaffold_1089	maker	exon	1637	1800	.	-	.	ID=4FBA220358:exon:38882;Parent=4FBA220358;
scaffold_1089	maker	exon	1959	2086	.	-	.	ID=4FBA220358:exon:38883;Parent=4FBA220358;
scaffold_1089	maker	exon	2154	2187	.	-	.	ID=4FBA220358:exon:38884;Parent=4FBA220358;
scaffold_1089	maker	exon	2254	2293	.	-	.	ID=4FBA220358:exon:38885;Parent=4FBA220358;
scaffold_1089	maker	exon	2357	2666	.	-	.	ID=4FBA220358:exon:38886;Parent=4FBA220358;
scaffold_1089	maker	exon	3152	3304	.	-	.	ID=4FBA220358:exon:38887;Parent=4FBA220358;
scaffold_1089	maker	exon	3368	3473	.	-	.	ID=4FBA220358:exon:38888;Parent=4FBA220358;
scaffold_1089	maker	exon	3535	3564	.	-	.	ID=4FBA220358:exon:38889;Parent=4FBA220358;
scaffold_1089	maker	exon	3621	3698	.	-	.	ID=4FBA220358:exon:38890;Parent=4FBA220358;
scaffold_1089	maker	exon	3765	3777	.	-	.	ID=4FBA220358:exon:38891;Parent=4FBA220358;
scaffold_1089	maker	exon	4451	4667	.	-	.	ID=4FBA220358:exon:38892;Parent=4FBA220358;
scaffold_1089	maker	exon	4736	4891	.	-	.	ID=4FBA220358:exon:38893;Parent=4FBA220358;
scaffold_1089	maker	CDS	1532	1581	.	-	2	ID=4FBA220358:cds:38863;Parent=4FBA220358;
scaffold_1089	maker	CDS	1637	1800	.	-	1	ID=4FBA220358:cds:38862;Parent=4FBA220358;
scaffold_1089	maker	CDS	1959	2086	.	-	0	ID=4FBA220358:cds:38861;Parent=4FBA220358;
scaffold_1089	maker	CDS	2154	2187	.	-	1	ID=4FBA220358:cds:38860;Parent=4FBA220358;
scaffold_1089	maker	CDS	2254	2293	.	-	2	ID=4FBA220358:cds:38859;Parent=4FBA220358;
scaffold_1089	maker	CDS	2357	2666	.	-	0	ID=4FBA220358:cds:38858;Parent=4FBA220358;
scaffold_1089	maker	CDS	3152	3304	.	-	0	ID=4FBA220358:cds:38857;Parent=4FBA220358;
scaffold_1089	maker	CDS	3368	3473	.	-	1	ID=4FBA220358:cds:38856;Parent=4FBA220358;
scaffold_1089	maker	CDS	3535	3564	.	-	1	ID=4FBA220358:cds:38855;Parent=4FBA220358;
scaffold_1089	maker	CDS	3621	3698	.	-	1	ID=4FBA220358:cds:38854;Parent=4FBA220358;
scaffold_1089	maker	CDS	3765	3777	.	-	2	ID=4FBA220358:cds:38853;Parent=4FBA220358;
scaffold_1089	maker	CDS	4451	4667	.	-	0	ID=4FBA220358:cds:38852;Parent=4FBA220358;
scaffold_1089	maker	CDS	4736	4891	.	-	0	ID=4FBA220358:cds:38851;Parent=4FBA220358;
scaffold_514	maker	gene	5460	6756	.	+	.	ID=G_4AB2D77AAC;Name=4AB2D77AAC;
scaffold_514	maker	mRNA	5460	6756	.	+	.	ID=4AB2D77AAC;Parent=G_4AB2D77AAC;Name=4AB2D77AAC;eAED=0.25
scaffold_514	maker	exon	5460	5540	.	+	.	ID=4AB2D77AAC:exon:25449;Parent=4AB2D77AAC;
scaffold_514	maker	exon	5614	5692	.	+	.	ID=4AB2D77AAC:exon:25450;Parent=4AB2D77AAC;
scaffold_514	maker	exon	5760	5776	.	+	.	ID=4AB2D77AAC:exon:25451;Parent=4AB2D77AAC;
scaffold_514	maker	exon	5836	6756	.	+	.	ID=4AB2D77AAC:exon:25452;Parent=4AB2D77AAC;
scaffold_514	maker	CDS	5460	5540	.	+	0	ID=4AB2D77AAC:cds:25431;Parent=4AB2D77AAC;
scaffold_514	maker	CDS	5614	5692	.	+	0	ID=4AB2D77AAC:cds:25432;Parent=4AB2D77AAC;
scaffold_514	maker	CDS	5760	5776	.	+	2	ID=4AB2D77AAC:cds:25433;Parent=4AB2D77AAC;
scaffold_514	maker	CDS	5836	6756	.	+	0	ID=4AB2D77AAC:cds:25434;Parent=4AB2D77AAC;
scaffold_514	maker	gene	7048	7373	.	+	.	ID=G_01BE196589;Name=01BE196589;
scaffold_514	maker	mRNA	7048	7373	.	+	.	ID=01BE196589;Parent=G_01BE196589;Name=01BE196589;eAED=0.45
scaffold_514	maker	exon	7048	7241	.	+	.	ID=01BE196589:exon:25453;Parent=01BE196589;
scaffold_514	maker	exon	7340	7373	.	+	.	ID=01BE196589:exon:25454;Parent=01BE196589;

scaffold_514	maker	CDS	7048	7241	.	+	0	ID=01BE196589:cds:25435;Parent=01BE196589;
scaffold_514	maker	CDS	7340	7373	.	+	1	ID=01BE196589:cds:25436;Parent=01BE196589;
scaffold_514	maker	gene	14664	16260	.	-	.	ID=G_D871EF22FF;Name=D871EF22FF;
scaffold_514	maker	mRNA	14664	16260	.	-	.	ID=D871EF22FF;Parent=G_D871EF22FF;Name=D871EF22FF;eAED=0.47
scaffold_514	maker	exon	14664	14688	.	-	.	ID=D871EF22FF:exon:25455;Parent=D871EF22FF;
scaffold_514	maker	exon	14751	14763	.	-	.	ID=D871EF22FF:exon:25456;Parent=D871EF22FF;
scaffold_514	maker	exon	14843	14855	.	-	.	ID=D871EF22FF:exon:25457;Parent=D871EF22FF;
scaffold_514	maker	exon	14931	14998	.	-	.	ID=D871EF22FF:exon:25458;Parent=D871EF22FF;
scaffold_514	maker	exon	15063	15133	.	-	.	ID=D871EF22FF:exon:25459;Parent=D871EF22FF;
scaffold_514	maker	exon	15194	15330	.	-	.	ID=D871EF22FF:exon:25460;Parent=D871EF22FF;
scaffold_514	maker	exon	15409	15622	.	-	.	ID=D871EF22FF:exon:25461;Parent=D871EF22FF;
scaffold_514	maker	exon	15693	15703	.	-	.	ID=D871EF22FF:exon:25462;Parent=D871EF22FF;
scaffold_514	maker	exon	15771	15866	.	-	.	ID=D871EF22FF:exon:25463;Parent=D871EF22FF;
scaffold_514	maker	exon	15932	16099	.	-	.	ID=D871EF22FF:exon:25464;Parent=D871EF22FF;
scaffold_514	maker	exon	16168	16260	.	-	.	ID=D871EF22FF:exon:25465;Parent=D871EF22FF;
scaffold_514	maker	CDS	14664	14688	.	-	1	ID=D871EF22FF:cds:25447;Parent=D871EF22FF;
scaffold_514	maker	CDS	14751	14763	.	-	2	ID=D871EF22FF:cds:25446;Parent=D871EF22FF;
scaffold_514	maker	CDS	14843	14855	.	-	0	ID=D871EF22FF:cds:25445;Parent=D871EF22FF;
scaffold_514	maker	CDS	14931	14998	.	-	2	ID=D871EF22FF:cds:25444;Parent=D871EF22FF;
scaffold_514	maker	CDS	15063	15133	.	-	1	ID=D871EF22FF:cds:25443;Parent=D871EF22FF;
scaffold_514	maker	CDS	15194	15330	.	-	0	ID=D871EF22FF:cds:25442;Parent=D871EF22FF;
scaffold_514	maker	CDS	15409	15622	.	-	1	ID=D871EF22FF:cds:25441;Parent=D871EF22FF;
scaffold_514	maker	CDS	15693	15703	.	-	0	ID=D871EF22FF:cds:25440;Parent=D871EF22FF;
scaffold_514	maker	CDS	15771	15866	.	-	0	ID=D871EF22FF:cds:25439;Parent=D871EF22FF;
scaffold_514	maker	CDS	15932	16099	.	-	0	ID=D871EF22FF:cds:25438;Parent=D871EF22FF;
scaffold_514	maker	CDS	16168	16260	.	-	0	ID=D871EF22FF:cds:25437;Parent=D871EF22FF;
scaffold_514	maker	gene	396	2766	.	-	.	ID=G_ABC2DA8882;Name=ABC2DA8882;
scaffold_514	maker	mRNA	396	2766	.	-	.	ID=ABC2DA8882;Parent=G_ABC2DA8882;Name=ABC2DA8882;eAED=0.65
scaffold_514	maker	exon	396	577	.	-	.	ID=ABC2DA8882:exon:25466;Parent=ABC2DA8882;
scaffold_514	maker	exon	651	701	.	-	.	ID=ABC2DA8882:exon:25467;Parent=ABC2DA8882;
scaffold_514	maker	exon	777	942	.	-	.	ID=ABC2DA8882:exon:25468;Parent=ABC2DA8882;
scaffold_514	maker	exon	1009	1045	.	-	.	ID=ABC2DA8882:exon:25469;Parent=ABC2DA8882;
scaffold_514	maker	exon	1108	1158	.	-	.	ID=ABC2DA8882:exon:25470;Parent=ABC2DA8882;
scaffold_514	maker	exon	1225	1293	.	-	.	ID=ABC2DA8882:exon:25471;Parent=ABC2DA8882;
scaffold_514	maker	exon	1358	1377	.	-	.	ID=ABC2DA8882:exon:25472;Parent=ABC2DA8882;
scaffold_514	maker	exon	1443	1550	.	-	.	ID=ABC2DA8882:exon:25473;Parent=ABC2DA8882;
scaffold_514	maker	exon	1622	1736	.	-	.	ID=ABC2DA8882:exon:25474;Parent=ABC2DA8882;
scaffold_514	maker	exon	1808	1854	.	-	.	ID=ABC2DA8882:exon:25475;Parent=ABC2DA8882;
scaffold_514	maker	exon	1927	1955	.	-	.	ID=ABC2DA8882:exon:25476;Parent=ABC2DA8882;
scaffold_514	maker	exon	2020	2122	.	-	.	ID=ABC2DA8882:exon:25477;Parent=ABC2DA8882;
scaffold_514	maker	exon	2182	2189	.	-	.	ID=ABC2DA8882:exon:25478;Parent=ABC2DA8882;
scaffold_514	maker	exon	2257	2314	.	-	.	ID=ABC2DA8882:exon:25479;Parent=ABC2DA8882;
scaffold_514	maker	exon	2392	2552	.	-	.	ID=ABC2DA8882:exon:25480;Parent=ABC2DA8882;
scaffold_514	maker	exon	2631	2766	.	-	.	ID=ABC2DA8882:exon:25481;Parent=ABC2DA8882;
scaffold_514	maker	CDS	396	577	.	-	2	ID=ABC2DA8882:cds:25463;Parent=ABC2DA8882;
scaffold_514	maker	CDS	651	701	.	-	2	ID=ABC2DA8882:cds:25462;Parent=ABC2DA8882;
scaffold_514	maker	CDS	777	942	.	-	0	ID=ABC2DA8882:cds:25461;Parent=ABC2DA8882;
scaffold_514	maker	CDS	1009	1045	.	-	1	ID=ABC2DA8882:cds:25460;Parent=ABC2DA8882;

scaffold_514	maker	CDS	1108	1158	.	-	1	ID=ABC2DA8882:cds:25459;Parent=ABC2DA8882;
scaffold_514	maker	CDS	1225	1293	.	-	1	ID=ABC2DA8882:cds:25458;Parent=ABC2DA8882;
scaffold_514	maker	CDS	1358	1377	.	-	0	ID=ABC2DA8882:cds:25457;Parent=ABC2DA8882;
scaffold_514	maker	CDS	1443	1550	.	-	0	ID=ABC2DA8882:cds:25456;Parent=ABC2DA8882;
scaffold_514	maker	CDS	1622	1736	.	-	1	ID=ABC2DA8882:cds:25455;Parent=ABC2DA8882;
scaffold_514	maker	CDS	1808	1854	.	-	0	ID=ABC2DA8882:cds:25454;Parent=ABC2DA8882;
scaffold_514	maker	CDS	1927	1955	.	-	2	ID=ABC2DA8882:cds:25453;Parent=ABC2DA8882;
scaffold_514	maker	CDS	2020	2122	.	-	0	ID=ABC2DA8882:cds:25452;Parent=ABC2DA8882;
scaffold_514	maker	CDS	2182	2189	.	-	2	ID=ABC2DA8882:cds:25451;Parent=ABC2DA8882;
scaffold_514	maker	CDS	2257	2314	.	-	0	ID=ABC2DA8882:cds:25450;Parent=ABC2DA8882;
scaffold_514	maker	CDS	2392	2552	.	-	2	ID=ABC2DA8882:cds:25449;Parent=ABC2DA8882;
scaffold_514	maker	CDS	2631	2766	.	-	0	ID=ABC2DA8882:cds:25448;Parent=ABC2DA8882;
scaffold_514	maker	gene	16327	16935	.	-	.	ID=G_B3B2E2DD90;Name=B3B2E2DD90;
scaffold_514	maker	mRNA	16327	16935	.	-	.	ID=B3B2E2DD90;Parent=G_B3B2E2DD90;Name=B3B2E2DD90;eAED=0.78
scaffold_514	maker	exon	16327	16477	.	-	.	ID=B3B2E2DD90:exon:25482;Parent=B3B2E2DD90;
scaffold_514	maker	exon	16545	16613	.	-	.	ID=B3B2E2DD90:exon:25483;Parent=B3B2E2DD90;
scaffold_514	maker	exon	16680	16846	.	-	.	ID=B3B2E2DD90:exon:25484;Parent=B3B2E2DD90;
scaffold_514	maker	exon	16918	16935	.	-	.	ID=B3B2E2DD90:exon:25485;Parent=B3B2E2DD90;
scaffold_514	maker	CDS	16327	16477	.	-	1	ID=B3B2E2DD90:cds:25467;Parent=B3B2E2DD90;
scaffold_514	maker	CDS	16545	16613	.	-	1	ID=B3B2E2DD90:cds:25466;Parent=B3B2E2DD90;
scaffold_514	maker	CDS	16680	16846	.	-	0	ID=B3B2E2DD90:cds:25465;Parent=B3B2E2DD90;
scaffold_514	maker	CDS	16918	16935	.	-	0	ID=B3B2E2DD90:cds:25464;Parent=B3B2E2DD90;
scaffold_1815	maker	gene	4232	4681	.	-	.	ID=G_3C1F4CB1DA;Name=3C1F4CB1DA;
scaffold_1815	maker	mRNA	4232	4681	.	-	.	ID=3C1F4CB1DA;Parent=G_3C1F4CB1DA;Name=3C1F4CB1DA;eAED=0.13
scaffold_1815	maker	exon	4232	4324	.	-	.	ID=3C1F4CB1DA:exon:46872;Parent=3C1F4CB1DA;
scaffold_1815	maker	exon	4424	4681	.	-	.	ID=3C1F4CB1DA:exon:46873;Parent=3C1F4CB1DA;
scaffold_1815	maker	CDS	4232	4324	.	-	0	ID=3C1F4CB1DA:cds:46832;Parent=3C1F4CB1DA;
scaffold_1815	maker	CDS	4424	4681	.	-	0	ID=3C1F4CB1DA:cds:46831;Parent=3C1F4CB1DA;
scaffold_1815	maker	gene	5274	6039	.	-	.	ID=G_EB1BE4E431;Name=EB1BE4E431;
scaffold_1815	maker	mRNA	5274	6039	.	-	.	ID=EB1BE4E431;Parent=G_EB1BE4E431;Name=EB1BE4E431;eAED=0.17
scaffold_1815	maker	exon	5274	5321	.	-	.	ID=EB1BE4E431:exon:46874;Parent=EB1BE4E431;
scaffold_1815	maker	exon	5451	5563	.	-	.	ID=EB1BE4E431:exon:46875;Parent=EB1BE4E431;
scaffold_1815	maker	exon	5646	6039	.	-	.	ID=EB1BE4E431:exon:46876;Parent=EB1BE4E431;
scaffold_1815	maker	CDS	5274	5321	.	-	0	ID=EB1BE4E431:cds:46835;Parent=EB1BE4E431;
scaffold_1815	maker	CDS	5451	5563	.	-	2	ID=EB1BE4E431:cds:46834;Parent=EB1BE4E431;
scaffold_1815	maker	CDS	5646	6039	.	-	0	ID=EB1BE4E431:cds:46833;Parent=EB1BE4E431;
scaffold_1503	maker	gene	2446	3269	.	+	.	ID=G_5C6B3198EA;Name=5C6B3198EA;
scaffold_1503	maker	mRNA	2446	3269	.	+	.	ID=5C6B3198EA;Parent=G_5C6B3198EA;Name=5C6B3198EA;eAED=0.22
scaffold_1503	maker	exon	2446	2481	.	+	.	ID=5C6B3198EA:exon:44338;Parent=5C6B3198EA;
scaffold_1503	maker	exon	2554	2770	.	+	.	ID=5C6B3198EA:exon:44339;Parent=5C6B3198EA;
scaffold_1503	maker	exon	2827	2923	.	+	.	ID=5C6B3198EA:exon:44340;Parent=5C6B3198EA;
scaffold_1503	maker	exon	2996	3269	.	+	.	ID=5C6B3198EA:exon:44341;Parent=5C6B3198EA;
scaffold_1503	maker	CDS	2446	2481	.	+	0	ID=5C6B3198EA:cds:44305;Parent=5C6B3198EA;
scaffold_1503	maker	CDS	2554	2770	.	+	0	ID=5C6B3198EA:cds:44306;Parent=5C6B3198EA;
scaffold_1503	maker	CDS	2827	2923	.	+	2	ID=5C6B3198EA:cds:44307;Parent=5C6B3198EA;
scaffold_1503	maker	CDS	2996	3269	.	+	1	ID=5C6B3198EA:cds:44308;Parent=5C6B3198EA;
scaffold_1554	maker	gene	6022	7290	.	+	.	ID=G_A84A73489F;Name=A84A73489F;
scaffold_1554	maker	mRNA	6022	7290	.	+	.	ID=A84A73489F;Parent=G_A84A73489F;Name=A84A73489F;eAED=0.18

scaffold_1554	maker	exon	6022	6089	.	+	.	ID=A84A73489F:exon:44838;Parent=A84A73489F;
scaffold_1554	maker	exon	6156	6279	.	+	.	ID=A84A73489F:exon:44839;Parent=A84A73489F;
scaffold_1554	maker	exon	6430	6812	.	+	.	ID=A84A73489F:exon:44840;Parent=A84A73489F;
scaffold_1554	maker	exon	6876	7290	.	+	.	ID=A84A73489F:exon:44841;Parent=A84A73489F;
scaffold_1554	maker	CDS	6022	6089	.	+	0	ID=A84A73489F:cds:44804;Parent=A84A73489F;
scaffold_1554	maker	CDS	6156	6279	.	+	1	ID=A84A73489F:cds:44805;Parent=A84A73489F;
scaffold_1554	maker	CDS	6430	6812	.	+	0	ID=A84A73489F:cds:44806;Parent=A84A73489F;
scaffold_1554	maker	CDS	6876	7290	.	+	1	ID=A84A73489F:cds:44807;Parent=A84A73489F;
scaffold_1554	maker	gene	3215	3754	.	+	.	ID=G_A27F4BA440;Name=A27F4BA440;
scaffold_1554	maker	mRNA	3215	3754	.	+	.	ID=A27F4BA440;Parent=G_A27F4BA440;Name=A27F4BA440;eAED=0.73
scaffold_1554	maker	exon	3215	3346	.	+	.	ID=A27F4BA440:exon:44842;Parent=A27F4BA440;
scaffold_1554	maker	exon	3408	3444	.	+	.	ID=A27F4BA440:exon:44843;Parent=A27F4BA440;
scaffold_1554	maker	exon	3508	3617	.	+	.	ID=A27F4BA440:exon:44844;Parent=A27F4BA440;
scaffold_1554	maker	exon	3683	3754	.	+	.	ID=A27F4BA440:exon:44845;Parent=A27F4BA440;
scaffold_1554	maker	CDS	3215	3346	.	+	0	ID=A27F4BA440:cds:44808;Parent=A27F4BA440;
scaffold_1554	maker	CDS	3408	3444	.	+	0	ID=A27F4BA440:cds:44809;Parent=A27F4BA440;
scaffold_1554	maker	CDS	3508	3617	.	+	2	ID=A27F4BA440:cds:44810;Parent=A27F4BA440;
scaffold_1554	maker	CDS	3683	3754	.	+	0	ID=A27F4BA440:cds:44811;Parent=A27F4BA440;
scaffold_1432	maker	gene	7453	7889	.	-	.	ID=G_38C0B0A437;Name=38C0B0A437;
scaffold_1432	maker	mRNA	7453	7889	.	-	.	ID=38C0B0A437;Parent=G_38C0B0A437;Name=38C0B0A437;eAED=0.73
scaffold_1432	maker	exon	7453	7563	.	-	.	ID=38C0B0A437:exon:43725;Parent=38C0B0A437;
scaffold_1432	maker	exon	7725	7889	.	-	.	ID=38C0B0A437:exon:43726;Parent=38C0B0A437;
scaffold_1432	maker	CDS	7453	7563	.	-	0	ID=38C0B0A437:cds:43693;Parent=38C0B0A437;
scaffold_1432	maker	CDS	7725	7889	.	-	0	ID=38C0B0A437:cds:43692;Parent=38C0B0A437;
scaffold_1771	maker	gene	92	2836	.	+	.	ID=G_4AD76F332B;Name=4AD76F332B;
scaffold_1771	maker	mRNA	92	2836	.	+	.	ID=4AD76F332B;Parent=G_4AD76F332B;Name=4AD76F332B;eAED=0.46
scaffold_1771	maker	exon	92	470	.	+	.	ID=4AD76F332B:exon:46644;Parent=4AD76F332B;
scaffold_1771	maker	exon	545	554	.	+	.	ID=4AD76F332B:exon:46645;Parent=4AD76F332B;
scaffold_1771	maker	exon	630	696	.	+	.	ID=4AD76F332B:exon:46646;Parent=4AD76F332B;
scaffold_1771	maker	exon	763	776	.	+	.	ID=4AD76F332B:exon:46647;Parent=4AD76F332B;
scaffold_1771	maker	exon	874	1005	.	+	.	ID=4AD76F332B:exon:46648;Parent=4AD76F332B;
scaffold_1771	maker	exon	1097	1318	.	+	.	ID=4AD76F332B:exon:46649;Parent=4AD76F332B;
scaffold_1771	maker	exon	1391	2142	.	+	.	ID=4AD76F332B:exon:46650;Parent=4AD76F332B;
scaffold_1771	maker	exon	2240	2454	.	+	.	ID=4AD76F332B:exon:46651;Parent=4AD76F332B;
scaffold_1771	maker	exon	2523	2577	.	+	.	ID=4AD76F332B:exon:46652;Parent=4AD76F332B;
scaffold_1771	maker	exon	2655	2836	.	+	.	ID=4AD76F332B:exon:46653;Parent=4AD76F332B;
scaffold_1771	maker	CDS	94	470	.	+	0	ID=4AD76F332B:cds:46607;Parent=4AD76F332B;
scaffold_1771	maker	CDS	545	554	.	+	1	ID=4AD76F332B:cds:46608;Parent=4AD76F332B;
scaffold_1771	maker	CDS	630	696	.	+	0	ID=4AD76F332B:cds:46609;Parent=4AD76F332B;
scaffold_1771	maker	CDS	763	776	.	+	2	ID=4AD76F332B:cds:46610;Parent=4AD76F332B;
scaffold_1771	maker	CDS	874	1005	.	+	0	ID=4AD76F332B:cds:46611;Parent=4AD76F332B;
scaffold_1771	maker	CDS	1097	1318	.	+	0	ID=4AD76F332B:cds:46612;Parent=4AD76F332B;
scaffold_1771	maker	CDS	1391	2142	.	+	0	ID=4AD76F332B:cds:46613;Parent=4AD76F332B;
scaffold_1771	maker	CDS	2240	2454	.	+	1	ID=4AD76F332B:cds:46614;Parent=4AD76F332B;
scaffold_1771	maker	CDS	2523	2577	.	+	2	ID=4AD76F332B:cds:46615;Parent=4AD76F332B;
scaffold_1771	maker	CDS	2655	2835	.	+	1	ID=4AD76F332B:cds:46616;Parent=4AD76F332B;
scaffold_525	maker	gene	10398	11197	.	+	.	ID=G_59BFB08802;Name=59BFB08802;
scaffold_525	maker	mRNA	10398	11197	.	+	.	ID=59BFB08802;Parent=G_59BFB08802;Name=59BFB08802;eAED=0.13

scaffold_525	maker	exon	10398	10800	.	+	.	ID=59BFB08802:exon:25866;Parent=59BFB08802;
scaffold_525	maker	exon	10883	11066	.	+	.	ID=59BFB08802:exon:25867;Parent=59BFB08802;
scaffold_525	maker	exon	11134	11197	.	+	.	ID=59BFB08802:exon:25868;Parent=59BFB08802;
scaffold_525	maker	CDS	10398	10800	.	+	0	ID=59BFB08802:cds:25848;Parent=59BFB08802;
scaffold_525	maker	CDS	10883	11066	.	+	2	ID=59BFB08802:cds:25849;Parent=59BFB08802;
scaffold_525	maker	CDS	11134	11197	.	+	1	ID=59BFB08802:cds:25850;Parent=59BFB08802;
scaffold_525	maker	gene	14632	15051	.	+	.	ID=G_DEABC5DEB9;Name=DEABC5DEB9;
scaffold_525	maker	mRNA	14632	15051	.	+	.	ID=DEABC5DEB9;Parent=G_DEABC5DEB9;Name=DEABC5DEB9;eAED=0.30
scaffold_525	maker	exon	14632	14712	.	+	.	ID=DEABC5DEB9:exon:25869;Parent=DEABC5DEB9;
scaffold_525	maker	exon	14776	15051	.	+	.	ID=DEABC5DEB9:exon:25870;Parent=DEABC5DEB9;
scaffold_525	maker	CDS	14632	14712	.	+	0	ID=DEABC5DEB9:cds:25851;Parent=DEABC5DEB9;
scaffold_525	maker	CDS	14776	15051	.	+	0	ID=DEABC5DEB9:cds:25852;Parent=DEABC5DEB9;
scaffold_525	maker	gene	15296	15662	.	+	.	ID=G_DB523B251A;Name=DB523B251A;
scaffold_525	maker	mRNA	15296	15662	.	+	.	ID=DB523B251A;Parent=G_DB523B251A;Name=DB523B251A;eAED=0.58
scaffold_525	maker	exon	15296	15478	.	+	.	ID=DB523B251A:exon:25871;Parent=DB523B251A;
scaffold_525	maker	exon	15555	15662	.	+	.	ID=DB523B251A:exon:25872;Parent=DB523B251A;
scaffold_525	maker	CDS	15296	15478	.	+	0	ID=DB523B251A:cds:25853;Parent=DB523B251A;
scaffold_525	maker	CDS	15555	15662	.	+	0	ID=DB523B251A:cds:25854;Parent=DB523B251A;
scaffold_525	maker	gene	3064	4831	.	+	.	ID=G_73D901FB6E;Name=73D901FB6E;
scaffold_525	maker	mRNA	3064	4831	.	+	.	ID=73D901FB6E;Parent=G_73D901FB6E;Name=73D901FB6E;eAED=0.84
scaffold_525	maker	exon	3064	3072	.	+	.	ID=73D901FB6E:exon:25873;Parent=73D901FB6E;
scaffold_525	maker	exon	3129	3244	.	+	.	ID=73D901FB6E:exon:25874;Parent=73D901FB6E;
scaffold_525	maker	exon	3301	3427	.	+	.	ID=73D901FB6E:exon:25875;Parent=73D901FB6E;
scaffold_525	maker	exon	3485	3541	.	+	.	ID=73D901FB6E:exon:25876;Parent=73D901FB6E;
scaffold_525	maker	exon	3600	3657	.	+	.	ID=73D901FB6E:exon:25877;Parent=73D901FB6E;
scaffold_525	maker	exon	3716	3958	.	+	.	ID=73D901FB6E:exon:25878;Parent=73D901FB6E;
scaffold_525	maker	exon	4052	4557	.	+	.	ID=73D901FB6E:exon:25879;Parent=73D901FB6E;
scaffold_525	maker	exon	4658	4831	.	+	.	ID=73D901FB6E:exon:25880;Parent=73D901FB6E;
scaffold_525	maker	CDS	3064	3072	.	+	0	ID=73D901FB6E:cds:25855;Parent=73D901FB6E;
scaffold_525	maker	CDS	3129	3244	.	+	0	ID=73D901FB6E:cds:25856;Parent=73D901FB6E;
scaffold_525	maker	CDS	3301	3427	.	+	1	ID=73D901FB6E:cds:25857;Parent=73D901FB6E;
scaffold_525	maker	CDS	3485	3541	.	+	0	ID=73D901FB6E:cds:25858;Parent=73D901FB6E;
scaffold_525	maker	CDS	3600	3657	.	+	0	ID=73D901FB6E:cds:25859;Parent=73D901FB6E;
scaffold_525	maker	CDS	3716	3958	.	+	2	ID=73D901FB6E:cds:25860;Parent=73D901FB6E;
scaffold_525	maker	CDS	4052	4557	.	+	2	ID=73D901FB6E:cds:25861;Parent=73D901FB6E;
scaffold_525	maker	CDS	4658	4831	.	+	0	ID=73D901FB6E:cds:25862;Parent=73D901FB6E;
scaffold_2400	maker	gene	2719	3395	.	-	.	ID=G_994DDED312;Name=994DDED312;
scaffold_2400	maker	mRNA	2719	3395	.	-	.	ID=994DDED312;Parent=G_994DDED312;Name=994DDED312;eAED=0.59
scaffold_2400	maker	exon	2719	2840	.	-	.	ID=994DDED312:exon:50278;Parent=994DDED312;
scaffold_2400	maker	exon	3302	3395	.	-	.	ID=994DDED312:exon:50279;Parent=994DDED312;
scaffold_2400	maker	CDS	2719	2840	.	-	2	ID=994DDED312:cds:50226;Parent=994DDED312;
scaffold_2400	maker	CDS	3302	3395	.	-	0	ID=994DDED312:cds:50225;Parent=994DDED312;
scaffold_2748	maker	gene	1775	2437	.	-	.	ID=G_70F2FD7B38;Name=70F2FD7B38;
scaffold_2748	maker	mRNA	1775	2437	.	-	.	ID=70F2FD7B38;Parent=G_70F2FD7B38;Name=70F2FD7B38;eAED=0.02
scaffold_2748	maker	exon	1775	2437	.	-	.	ID=70F2FD7B38:exon:51443;Parent=70F2FD7B38;
scaffold_2748	maker	CDS	1775	2437	.	-	0	ID=70F2FD7B38:cds:51388;Parent=70F2FD7B38;
scaffold_548	maker	gene	4222	5450	.	+	.	ID=G_BA885383E8;Name=BA885383E8;
scaffold_548	maker	mRNA	4222	5450	.	+	.	ID=BA885383E8;Parent=G_BA885383E8;Name=BA885383E8;eAED=0.33

scaffold_548	maker	exon	4222	4495	.	+	.	ID=BA885383E8:exon:26402;Parent=BA885383E8;
scaffold_548	maker	exon	4717	4836	.	+	.	ID=BA885383E8:exon:26403;Parent=BA885383E8;
scaffold_548	maker	exon	4919	5131	.	+	.	ID=BA885383E8:exon:26404;Parent=BA885383E8;
scaffold_548	maker	exon	5392	5450	.	+	.	ID=BA885383E8:exon:26405;Parent=BA885383E8;
scaffold_548	maker	CDS	4223	4495	.	+	0	ID=BA885383E8:cds:26384;Parent=BA885383E8;
scaffold_548	maker	CDS	4717	4836	.	+	0	ID=BA885383E8:cds:26385;Parent=BA885383E8;
scaffold_548	maker	CDS	4919	5131	.	+	0	ID=BA885383E8:cds:26386;Parent=BA885383E8;
scaffold_548	maker	CDS	5392	5448	.	+	0	ID=BA885383E8:cds:26387;Parent=BA885383E8;
scaffold_548	maker	gene	7273	10083	.	-	.	ID=G_FCB114D137;Name=FCB114D137;
scaffold_548	maker	mRNA	7273	10083	.	-	.	ID=FCB114D137;Parent=G_FCB114D137;Name=FCB114D137;eAED=0.39
scaffold_548	maker	exon	7273	7328	.	-	.	ID=FCB114D137:exon:26406;Parent=FCB114D137;
scaffold_548	maker	exon	7396	7494	.	-	.	ID=FCB114D137:exon:26407;Parent=FCB114D137;
scaffold_548	maker	exon	7553	7575	.	-	.	ID=FCB114D137:exon:26408;Parent=FCB114D137;
scaffold_548	maker	exon	7633	7690	.	-	.	ID=FCB114D137:exon:26409;Parent=FCB114D137;
scaffold_548	maker	exon	7757	7835	.	-	.	ID=FCB114D137:exon:26410;Parent=FCB114D137;
scaffold_548	maker	exon	7896	8030	.	-	.	ID=FCB114D137:exon:26411;Parent=FCB114D137;
scaffold_548	maker	exon	8094	8130	.	-	.	ID=FCB114D137:exon:26412;Parent=FCB114D137;
scaffold_548	maker	exon	8195	8345	.	-	.	ID=FCB114D137:exon:26413;Parent=FCB114D137;
scaffold_548	maker	exon	8417	8556	.	-	.	ID=FCB114D137:exon:26414;Parent=FCB114D137;
scaffold_548	maker	exon	8618	8664	.	-	.	ID=FCB114D137:exon:26415;Parent=FCB114D137;
scaffold_548	maker	exon	8725	8815	.	-	.	ID=FCB114D137:exon:26416;Parent=FCB114D137;
scaffold_548	maker	exon	8883	9002	.	-	.	ID=FCB114D137:exon:26417;Parent=FCB114D137;
scaffold_548	maker	exon	9063	9097	.	-	.	ID=FCB114D137:exon:26418;Parent=FCB114D137;
scaffold_548	maker	exon	9151	9211	.	-	.	ID=FCB114D137:exon:26419;Parent=FCB114D137;
scaffold_548	maker	exon	9278	9315	.	-	.	ID=FCB114D137:exon:26420;Parent=FCB114D137;
scaffold_548	maker	exon	9373	9481	.	-	.	ID=FCB114D137:exon:26421;Parent=FCB114D137;
scaffold_548	maker	exon	9536	9584	.	-	.	ID=FCB114D137:exon:26422;Parent=FCB114D137;
scaffold_548	maker	exon	9644	9660	.	-	.	ID=FCB114D137:exon:26423;Parent=FCB114D137;
scaffold_548	maker	exon	9724	9792	.	-	.	ID=FCB114D137:exon:26424;Parent=FCB114D137;
scaffold_548	maker	exon	9855	9870	.	-	.	ID=FCB114D137:exon:26425;Parent=FCB114D137;
scaffold_548	maker	exon	9936	10083	.	-	.	ID=FCB114D137:exon:26426;Parent=FCB114D137;
scaffold_548	maker	CDS	7273	7328	.	-	2	ID=FCB114D137:cds:26408;Parent=FCB114D137;
scaffold_548	maker	CDS	7396	7494	.	-	2	ID=FCB114D137:cds:26407;Parent=FCB114D137;
scaffold_548	maker	CDS	7553	7575	.	-	1	ID=FCB114D137:cds:26406;Parent=FCB114D137;
scaffold_548	maker	CDS	7633	7690	.	-	2	ID=FCB114D137:cds:26405;Parent=FCB114D137;
scaffold_548	maker	CDS	7757	7835	.	-	0	ID=FCB114D137:cds:26404;Parent=FCB114D137;
scaffold_548	maker	CDS	7896	8030	.	-	0	ID=FCB114D137:cds:26403;Parent=FCB114D137;
scaffold_548	maker	CDS	8094	8130	.	-	1	ID=FCB114D137:cds:26402;Parent=FCB114D137;
scaffold_548	maker	CDS	8195	8345	.	-	2	ID=FCB114D137:cds:26401;Parent=FCB114D137;
scaffold_548	maker	CDS	8417	8556	.	-	1	ID=FCB114D137:cds:26400;Parent=FCB114D137;
scaffold_548	maker	CDS	8618	8664	.	-	0	ID=FCB114D137:cds:26399;Parent=FCB114D137;
scaffold_548	maker	CDS	8725	8815	.	-	1	ID=FCB114D137:cds:26398;Parent=FCB114D137;
scaffold_548	maker	CDS	8883	9002	.	-	1	ID=FCB114D137:cds:26397;Parent=FCB114D137;
scaffold_548	maker	CDS	9063	9097	.	-	0	ID=FCB114D137:cds:26396;Parent=FCB114D137;
scaffold_548	maker	CDS	9151	9211	.	-	1	ID=FCB114D137:cds:26395;Parent=FCB114D137;
scaffold_548	maker	CDS	9278	9315	.	-	0	ID=FCB114D137:cds:26394;Parent=FCB114D137;
scaffold_548	maker	CDS	9373	9481	.	-	1	ID=FCB114D137:cds:26393;Parent=FCB114D137;
scaffold_548	maker	CDS	9536	9584	.	-	2	ID=FCB114D137:cds:26392;Parent=FCB114D137;

scaffold_548	maker	CDS	9644	9660	.	-	1	ID=FCB114D137:cds:26391;Parent=FCB114D137;
scaffold_548	maker	CDS	9724	9792	.	-	1	ID=FCB114D137:cds:26390;Parent=FCB114D137;
scaffold_548	maker	CDS	9855	9870	.	-	2	ID=FCB114D137:cds:26389;Parent=FCB114D137;
scaffold_548	maker	CDS	9936	10083	.	-	0	ID=FCB114D137:cds:26388;Parent=FCB114D137;
scaffold_548	maker	gene	10744	13627	.	-	.	ID=G_8F4E83234E;Name=8F4E83234E;
scaffold_548	maker	mRNA	10744	13627	.	-	.	ID=8F4E83234E;Parent=G_8F4E83234E;Name=8F4E83234E;eAED=0.84
scaffold_548	maker	exon	10744	10765	.	-	.	ID=8F4E83234E:exon:26427;Parent=8F4E83234E;
scaffold_548	maker	exon	10824	10904	.	-	.	ID=8F4E83234E:exon:26428;Parent=8F4E83234E;
scaffold_548	maker	exon	10974	11039	.	-	.	ID=8F4E83234E:exon:26429;Parent=8F4E83234E;
scaffold_548	maker	exon	11110	11132	.	-	.	ID=8F4E83234E:exon:26430;Parent=8F4E83234E;
scaffold_548	maker	exon	11193	11249	.	-	.	ID=8F4E83234E:exon:26431;Parent=8F4E83234E;
scaffold_548	maker	exon	11315	11376	.	-	.	ID=8F4E83234E:exon:26432;Parent=8F4E83234E;
scaffold_548	maker	exon	11432	11472	.	-	.	ID=8F4E83234E:exon:26433;Parent=8F4E83234E;
scaffold_548	maker	exon	11534	11671	.	-	.	ID=8F4E83234E:exon:26434;Parent=8F4E83234E;
scaffold_548	maker	exon	11728	11759	.	-	.	ID=8F4E83234E:exon:26435;Parent=8F4E83234E;
scaffold_548	maker	exon	11818	11917	.	-	.	ID=8F4E83234E:exon:26436;Parent=8F4E83234E;
scaffold_548	maker	exon	11989	11994	.	-	.	ID=8F4E83234E:exon:26437;Parent=8F4E83234E;
scaffold_548	maker	exon	12060	12072	.	-	.	ID=8F4E83234E:exon:26438;Parent=8F4E83234E;
scaffold_548	maker	exon	12144	12178	.	-	.	ID=8F4E83234E:exon:26439;Parent=8F4E83234E;
scaffold_548	maker	exon	12235	12326	.	-	.	ID=8F4E83234E:exon:26440;Parent=8F4E83234E;
scaffold_548	maker	exon	12418	12478	.	-	.	ID=8F4E83234E:exon:26441;Parent=8F4E83234E;
scaffold_548	maker	exon	12543	12573	.	-	.	ID=8F4E83234E:exon:26442;Parent=8F4E83234E;
scaffold_548	maker	exon	12631	12688	.	-	.	ID=8F4E83234E:exon:26443;Parent=8F4E83234E;
scaffold_548	maker	exon	12747	12753	.	-	.	ID=8F4E83234E:exon:26444;Parent=8F4E83234E;
scaffold_548	maker	exon	12830	12871	.	-	.	ID=8F4E83234E:exon:26445;Parent=8F4E83234E;
scaffold_548	maker	exon	12930	12974	.	-	.	ID=8F4E83234E:exon:26446;Parent=8F4E83234E;
scaffold_548	maker	exon	13037	13055	.	-	.	ID=8F4E83234E:exon:26447;Parent=8F4E83234E;
scaffold_548	maker	exon	13152	13243	.	-	.	ID=8F4E83234E:exon:26448;Parent=8F4E83234E;
scaffold_548	maker	exon	13304	13324	.	-	.	ID=8F4E83234E:exon:26449;Parent=8F4E83234E;
scaffold_548	maker	exon	13382	13401	.	-	.	ID=8F4E83234E:exon:26450;Parent=8F4E83234E;
scaffold_548	maker	exon	13457	13482	.	-	.	ID=8F4E83234E:exon:26451;Parent=8F4E83234E;
scaffold_548	maker	exon	13549	13627	.	-	.	ID=8F4E83234E:exon:26452;Parent=8F4E83234E;
scaffold_548	maker	CDS	10744	10765	.	-	1	ID=8F4E83234E:cds:26434;Parent=8F4E83234E;
scaffold_548	maker	CDS	10824	10904	.	-	1	ID=8F4E83234E:cds:26433;Parent=8F4E83234E;
scaffold_548	maker	CDS	10974	11039	.	-	1	ID=8F4E83234E:cds:26432;Parent=8F4E83234E;
scaffold_548	maker	CDS	11110	11132	.	-	0	ID=8F4E83234E:cds:26431;Parent=8F4E83234E;
scaffold_548	maker	CDS	11193	11249	.	-	0	ID=8F4E83234E:cds:26430;Parent=8F4E83234E;
scaffold_548	maker	CDS	11315	11376	.	-	2	ID=8F4E83234E:cds:26429;Parent=8F4E83234E;
scaffold_548	maker	CDS	11432	11472	.	-	1	ID=8F4E83234E:cds:26428;Parent=8F4E83234E;
scaffold_548	maker	CDS	11534	11671	.	-	1	ID=8F4E83234E:cds:26427;Parent=8F4E83234E;
scaffold_548	maker	CDS	11728	11759	.	-	0	ID=8F4E83234E:cds:26426;Parent=8F4E83234E;
scaffold_548	maker	CDS	11818	11917	.	-	1	ID=8F4E83234E:cds:26425;Parent=8F4E83234E;
scaffold_548	maker	CDS	11989	11994	.	-	1	ID=8F4E83234E:cds:26424;Parent=8F4E83234E;
scaffold_548	maker	CDS	12060	12072	.	-	2	ID=8F4E83234E:cds:26423;Parent=8F4E83234E;
scaffold_548	maker	CDS	12144	12178	.	-	1	ID=8F4E83234E:cds:26422;Parent=8F4E83234E;
scaffold_548	maker	CDS	12235	12326	.	-	0	ID=8F4E83234E:cds:26421;Parent=8F4E83234E;
scaffold_548	maker	CDS	12418	12478	.	-	1	ID=8F4E83234E:cds:26420;Parent=8F4E83234E;
scaffold_548	maker	CDS	12543	12573	.	-	2	ID=8F4E83234E:cds:26419;Parent=8F4E83234E;

scaffold_548	maker	CDS	12631	12688	.	-	0	ID=8F4E83234E:cds:26418;Parent=8F4E83234E;
scaffold_548	maker	CDS	12747	12753	.	-	1	ID=8F4E83234E:cds:26417;Parent=8F4E83234E;
scaffold_548	maker	CDS	12830	12871	.	-	1	ID=8F4E83234E:cds:26416;Parent=8F4E83234E;
scaffold_548	maker	CDS	12930	12974	.	-	1	ID=8F4E83234E:cds:26415;Parent=8F4E83234E;
scaffold_548	maker	CDS	13037	13055	.	-	2	ID=8F4E83234E:cds:26414;Parent=8F4E83234E;
scaffold_548	maker	CDS	13152	13243	.	-	1	ID=8F4E83234E:cds:26413;Parent=8F4E83234E;
scaffold_548	maker	CDS	13304	13324	.	-	1	ID=8F4E83234E:cds:26412;Parent=8F4E83234E;
scaffold_548	maker	CDS	13382	13401	.	-	0	ID=8F4E83234E:cds:26411;Parent=8F4E83234E;
scaffold_548	maker	CDS	13457	13482	.	-	2	ID=8F4E83234E:cds:26410;Parent=8F4E83234E;
scaffold_548	maker	CDS	13549	13627	.	-	0	ID=8F4E83234E:cds:26409;Parent=8F4E83234E;
scaffold_3	maker	gene	16620	20927	.	+	.	ID=G_207BD8C689;Name=207BD8C689;
scaffold_3	maker	mRNA	16620	20927	.	+	.	ID=207BD8C689;Parent=G_207BD8C689;Name=207BD8C689;eAED=0.33
scaffold_3	maker	exon	16620	16749	.	+	.	ID=207BD8C689:exon:493;Parent=207BD8C689;
scaffold_3	maker	exon	16833	16943	.	+	.	ID=207BD8C689:exon:494;Parent=207BD8C689;
scaffold_3	maker	exon	17013	17252	.	+	.	ID=207BD8C689:exon:495;Parent=207BD8C689;
scaffold_3	maker	exon	17314	17373	.	+	.	ID=207BD8C689:exon:496;Parent=207BD8C689;
scaffold_3	maker	exon	17434	17624	.	+	.	ID=207BD8C689:exon:497;Parent=207BD8C689;
scaffold_3	maker	exon	17693	17802	.	+	.	ID=207BD8C689:exon:498;Parent=207BD8C689;
scaffold_3	maker	exon	17868	17967	.	+	.	ID=207BD8C689:exon:499;Parent=207BD8C689;
scaffold_3	maker	exon	18036	18140	.	+	.	ID=207BD8C689:exon:500;Parent=207BD8C689;
scaffold_3	maker	exon	18206	18247	.	+	.	ID=207BD8C689:exon:501;Parent=207BD8C689;
scaffold_3	maker	exon	18314	18411	.	+	.	ID=207BD8C689:exon:502;Parent=207BD8C689;
scaffold_3	maker	exon	18485	18632	.	+	.	ID=207BD8C689:exon:503;Parent=207BD8C689;
scaffold_3	maker	exon	18691	18742	.	+	.	ID=207BD8C689:exon:504;Parent=207BD8C689;
scaffold_3	maker	exon	18814	18884	.	+	.	ID=207BD8C689:exon:505;Parent=207BD8C689;
scaffold_3	maker	exon	19007	19144	.	+	.	ID=207BD8C689:exon:506;Parent=207BD8C689;
scaffold_3	maker	exon	19219	19462	.	+	.	ID=207BD8C689:exon:507;Parent=207BD8C689;
scaffold_3	maker	exon	19539	19762	.	+	.	ID=207BD8C689:exon:508;Parent=207BD8C689;
scaffold_3	maker	exon	19836	19985	.	+	.	ID=207BD8C689:exon:509;Parent=207BD8C689;
scaffold_3	maker	exon	20057	20187	.	+	.	ID=207BD8C689:exon:510;Parent=207BD8C689;
scaffold_3	maker	exon	20254	20344	.	+	.	ID=207BD8C689:exon:511;Parent=207BD8C689;
scaffold_3	maker	exon	20413	20495	.	+	.	ID=207BD8C689:exon:512;Parent=207BD8C689;
scaffold_3	maker	exon	20560	20593	.	+	.	ID=207BD8C689:exon:513;Parent=207BD8C689;
scaffold_3	maker	exon	20658	20754	.	+	.	ID=207BD8C689:exon:514;Parent=207BD8C689;
scaffold_3	maker	exon	20827	20927	.	+	.	ID=207BD8C689:exon:515;Parent=207BD8C689;
scaffold_3	maker	CDS	16620	16749	.	+	0	ID=207BD8C689:cds:493;Parent=207BD8C689;
scaffold_3	maker	CDS	16833	16943	.	+	2	ID=207BD8C689:cds:494;Parent=207BD8C689;
scaffold_3	maker	CDS	17013	17252	.	+	2	ID=207BD8C689:cds:495;Parent=207BD8C689;
scaffold_3	maker	CDS	17314	17373	.	+	2	ID=207BD8C689:cds:496;Parent=207BD8C689;
scaffold_3	maker	CDS	17434	17624	.	+	2	ID=207BD8C689:cds:497;Parent=207BD8C689;
scaffold_3	maker	CDS	17693	17802	.	+	0	ID=207BD8C689:cds:498;Parent=207BD8C689;
scaffold_3	maker	CDS	17868	17967	.	+	1	ID=207BD8C689:cds:499;Parent=207BD8C689;
scaffold_3	maker	CDS	18036	18140	.	+	0	ID=207BD8C689:cds:500;Parent=207BD8C689;
scaffold_3	maker	CDS	18206	18247	.	+	0	ID=207BD8C689:cds:501;Parent=207BD8C689;
scaffold_3	maker	CDS	18314	18411	.	+	0	ID=207BD8C689:cds:502;Parent=207BD8C689;
scaffold_3	maker	CDS	18485	18632	.	+	1	ID=207BD8C689:cds:503;Parent=207BD8C689;
scaffold_3	maker	CDS	18691	18742	.	+	0	ID=207BD8C689:cds:504;Parent=207BD8C689;
scaffold_3	maker	CDS	18814	18884	.	+	2	ID=207BD8C689:cds:505;Parent=207BD8C689;

scaffold_3	maker	CDS	19007	19144	.	+	0	ID=207BD8C689:cds:506;Parent=207BD8C689;
scaffold_3	maker	CDS	19219	19462	.	+	0	ID=207BD8C689:cds:507;Parent=207BD8C689;
scaffold_3	maker	CDS	19539	19762	.	+	2	ID=207BD8C689:cds:508;Parent=207BD8C689;
scaffold_3	maker	CDS	19836	19985	.	+	0	ID=207BD8C689:cds:509;Parent=207BD8C689;
scaffold_3	maker	CDS	20057	20187	.	+	0	ID=207BD8C689:cds:510;Parent=207BD8C689;
scaffold_3	maker	CDS	20254	20344	.	+	1	ID=207BD8C689:cds:511;Parent=207BD8C689;
scaffold_3	maker	CDS	20413	20495	.	+	0	ID=207BD8C689:cds:512;Parent=207BD8C689;
scaffold_3	maker	CDS	20560	20593	.	+	1	ID=207BD8C689:cds:513;Parent=207BD8C689;
scaffold_3	maker	CDS	20658	20754	.	+	0	ID=207BD8C689:cds:514;Parent=207BD8C689;
scaffold_3	maker	CDS	20827	20927	.	+	2	ID=207BD8C689:cds:515;Parent=207BD8C689;
scaffold_3	maker	gene	28897	31177	.	+	.	ID=G_87B3393422;Name=87B3393422;
scaffold_3	maker	mRNA	28897	31177	.	+	.	ID=87B3393422;Parent=G_87B3393422;Name=87B3393422;eAED=0.44
scaffold_3	maker	exon	28897	29181	.	+	.	ID=87B3393422:exon:516;Parent=87B3393422;
scaffold_3	maker	exon	29247	29542	.	+	.	ID=87B3393422:exon:517;Parent=87B3393422;
scaffold_3	maker	exon	29617	29913	.	+	.	ID=87B3393422:exon:518;Parent=87B3393422;
scaffold_3	maker	exon	29989	30298	.	+	.	ID=87B3393422:exon:519;Parent=87B3393422;
scaffold_3	maker	exon	30363	30516	.	+	.	ID=87B3393422:exon:520;Parent=87B3393422;
scaffold_3	maker	exon	30588	30932	.	+	.	ID=87B3393422:exon:521;Parent=87B3393422;
scaffold_3	maker	exon	31002	31079	.	+	.	ID=87B3393422:exon:522;Parent=87B3393422;
scaffold_3	maker	exon	31149	31177	.	+	.	ID=87B3393422:exon:523;Parent=87B3393422;
scaffold_3	maker	CDS	28897	29181	.	+	0	ID=87B3393422:cds:516;Parent=87B3393422;
scaffold_3	maker	CDS	29247	29542	.	+	0	ID=87B3393422:cds:517;Parent=87B3393422;
scaffold_3	maker	CDS	29617	29913	.	+	1	ID=87B3393422:cds:518;Parent=87B3393422;
scaffold_3	maker	CDS	29989	30298	.	+	1	ID=87B3393422:cds:519;Parent=87B3393422;
scaffold_3	maker	CDS	30363	30516	.	+	0	ID=87B3393422:cds:520;Parent=87B3393422;
scaffold_3	maker	CDS	30588	30932	.	+	2	ID=87B3393422:cds:521;Parent=87B3393422;
scaffold_3	maker	CDS	31002	31079	.	+	2	ID=87B3393422:cds:522;Parent=87B3393422;
scaffold_3	maker	CDS	31149	31177	.	+	2	ID=87B3393422:cds:523;Parent=87B3393422;
scaffold_3	maker	gene	8480	9530	.	+	.	ID=G_BA0DDEA91F;Name=BA0DDEA91F;
scaffold_3	maker	mRNA	8480	9530	.	+	.	ID=BA0DDEA91F;Parent=G_BA0DDEA91F;Name=BA0DDEA91F;eAED=0.55
scaffold_3	maker	exon	8480	8535	.	+	.	ID=BA0DDEA91F:exon:524;Parent=BA0DDEA91F;
scaffold_3	maker	exon	9365	9530	.	+	.	ID=BA0DDEA91F:exon:525;Parent=BA0DDEA91F;
scaffold_3	maker	CDS	8480	8535	.	+	0	ID=BA0DDEA91F:cds:524;Parent=BA0DDEA91F;
scaffold_3	maker	CDS	9365	9530	.	+	1	ID=BA0DDEA91F:cds:525;Parent=BA0DDEA91F;
scaffold_3	maker	gene	10511	10657	.	+	.	ID=G_B32EB239AE;Name=B32EB239AE;
scaffold_3	maker	mRNA	10511	10657	.	+	.	ID=B32EB239AE;Parent=G_B32EB239AE;Name=B32EB239AE;eAED=0.61
scaffold_3	maker	exon	10511	10657	.	+	.	ID=B32EB239AE:exon:526;Parent=B32EB239AE;
scaffold_3	maker	CDS	10568	10657	.	+	0	ID=B32EB239AE:cds:526;Parent=B32EB239AE;
scaffold_3	maker	gene	12	2043	.	+	.	ID=G_D2364F680D;Name=D2364F680D;
scaffold_3	maker	mRNA	12	2043	.	+	.	ID=D2364F680D;Parent=G_D2364F680D;Name=D2364F680D;eAED=0.63
scaffold_3	maker	exon	12	438	.	+	.	ID=D2364F680D:exon:527;Parent=D2364F680D;
scaffold_3	maker	exon	500	663	.	+	.	ID=D2364F680D:exon:528;Parent=D2364F680D;
scaffold_3	maker	exon	733	837	.	+	.	ID=D2364F680D:exon:529;Parent=D2364F680D;
scaffold_3	maker	exon	906	973	.	+	.	ID=D2364F680D:exon:530;Parent=D2364F680D;
scaffold_3	maker	exon	1051	1197	.	+	.	ID=D2364F680D:exon:531;Parent=D2364F680D;
scaffold_3	maker	exon	1267	1429	.	+	.	ID=D2364F680D:exon:532;Parent=D2364F680D;
scaffold_3	maker	exon	1503	1572	.	+	.	ID=D2364F680D:exon:533;Parent=D2364F680D;
scaffold_3	maker	exon	1636	1724	.	+	.	ID=D2364F680D:exon:534;Parent=D2364F680D;

scaffold_3	maker	exon	1789	2043	.	+	.	ID=D2364F680D:exon:535;Parent=D2364F680D;
scaffold_3	maker	CDS	12	438	.	+	0	ID=D2364F680D:cds:527;Parent=D2364F680D;
scaffold_3	maker	CDS	500	663	.	+	2	ID=D2364F680D:cds:528;Parent=D2364F680D;
scaffold_3	maker	CDS	733	837	.	+	0	ID=D2364F680D:cds:529;Parent=D2364F680D;
scaffold_3	maker	CDS	906	973	.	+	0	ID=D2364F680D:cds:530;Parent=D2364F680D;
scaffold_3	maker	CDS	1051	1197	.	+	1	ID=D2364F680D:cds:531;Parent=D2364F680D;
scaffold_3	maker	CDS	1267	1429	.	+	1	ID=D2364F680D:cds:532;Parent=D2364F680D;
scaffold_3	maker	CDS	1503	1572	.	+	0	ID=D2364F680D:cds:533;Parent=D2364F680D;
scaffold_3	maker	CDS	1636	1724	.	+	2	ID=D2364F680D:cds:534;Parent=D2364F680D;
scaffold_3	maker	CDS	1789	2043	.	+	0	ID=D2364F680D:cds:535;Parent=D2364F680D;
scaffold_3	maker	gene	9687	10413	.	+	.	ID=G_1818B4219B;Name=1818B4219B;
scaffold_3	maker	mRNA	9687	10413	.	+	.	ID=1818B4219B;Parent=G_1818B4219B;Name=1818B4219B;eAED=0.69
scaffold_3	maker	exon	9687	9880	.	+	.	ID=1818B4219B:exon:536;Parent=1818B4219B;
scaffold_3	maker	exon	9947	10018	.	+	.	ID=1818B4219B:exon:537;Parent=1818B4219B;
scaffold_3	maker	exon	10091	10214	.	+	.	ID=1818B4219B:exon:538;Parent=1818B4219B;
scaffold_3	maker	exon	10282	10289	.	+	.	ID=1818B4219B:exon:539;Parent=1818B4219B;
scaffold_3	maker	exon	10371	10413	.	+	.	ID=1818B4219B:exon:540;Parent=1818B4219B;
scaffold_3	maker	CDS	9688	9880	.	+	0	ID=1818B4219B:cds:536;Parent=1818B4219B;
scaffold_3	maker	CDS	9947	10018	.	+	2	ID=1818B4219B:cds:537;Parent=1818B4219B;
scaffold_3	maker	CDS	10091	10214	.	+	2	ID=1818B4219B:cds:538;Parent=1818B4219B;
scaffold_3	maker	CDS	10282	10289	.	+	1	ID=1818B4219B:cds:539;Parent=1818B4219B;
scaffold_3	maker	CDS	10371	10411	.	+	2	ID=1818B4219B:cds:540;Parent=1818B4219B;
scaffold_3	maker	gene	63919	64465	.	-	.	ID=G_A6A529C76E;Name=A6A529C76E;
scaffold_3	maker	mRNA	63919	64465	.	-	.	ID=A6A529C76E;Parent=G_A6A529C76E;Name=A6A529C76E;eAED=0.21
scaffold_3	maker	exon	63919	63952	.	-	.	ID=A6A529C76E:exon:541;Parent=A6A529C76E;
scaffold_3	maker	exon	64023	64145	.	-	.	ID=A6A529C76E:exon:542;Parent=A6A529C76E;
scaffold_3	maker	exon	64335	64465	.	-	.	ID=A6A529C76E:exon:543;Parent=A6A529C76E;
scaffold_3	maker	CDS	63919	63952	.	-	1	ID=A6A529C76E:cds:543;Parent=A6A529C76E;
scaffold_3	maker	CDS	64023	64145	.	-	1	ID=A6A529C76E:cds:542;Parent=A6A529C76E;
scaffold_3	maker	CDS	64335	64465	.	-	0	ID=A6A529C76E:cds:541;Parent=A6A529C76E;
scaffold_3	maker	gene	47581	50338	.	-	.	ID=G_4FEA29DAAF;Name=4FEA29DAAF;
scaffold_3	maker	mRNA	47581	50338	.	-	.	ID=4FEA29DAAF;Parent=G_4FEA29DAAF;Name=4FEA29DAAF;eAED=0.23
scaffold_3	maker	exon	47581	47649	.	-	.	ID=4FEA29DAAF:exon:544;Parent=4FEA29DAAF;
scaffold_3	maker	exon	47712	47765	.	-	.	ID=4FEA29DAAF:exon:545;Parent=4FEA29DAAF;
scaffold_3	maker	exon	47827	47868	.	-	.	ID=4FEA29DAAF:exon:546;Parent=4FEA29DAAF;
scaffold_3	maker	exon	47927	48107	.	-	.	ID=4FEA29DAAF:exon:547;Parent=4FEA29DAAF;
scaffold_3	maker	exon	48175	48191	.	-	.	ID=4FEA29DAAF:exon:548;Parent=4FEA29DAAF;
scaffold_3	maker	exon	48250	48333	.	-	.	ID=4FEA29DAAF:exon:549;Parent=4FEA29DAAF;
scaffold_3	maker	exon	48397	48537	.	-	.	ID=4FEA29DAAF:exon:550;Parent=4FEA29DAAF;
scaffold_3	maker	exon	48596	48739	.	-	.	ID=4FEA29DAAF:exon:551;Parent=4FEA29DAAF;
scaffold_3	maker	exon	48799	48862	.	-	.	ID=4FEA29DAAF:exon:552;Parent=4FEA29DAAF;
scaffold_3	maker	exon	48931	48961	.	-	.	ID=4FEA29DAAF:exon:553;Parent=4FEA29DAAF;
scaffold_3	maker	exon	49024	49133	.	-	.	ID=4FEA29DAAF:exon:554;Parent=4FEA29DAAF;
scaffold_3	maker	exon	49188	49213	.	-	.	ID=4FEA29DAAF:exon:555;Parent=4FEA29DAAF;
scaffold_3	maker	exon	49276	49470	.	-	.	ID=4FEA29DAAF:exon:556;Parent=4FEA29DAAF;
scaffold_3	maker	exon	49532	49586	.	-	.	ID=4FEA29DAAF:exon:557;Parent=4FEA29DAAF;
scaffold_3	maker	exon	49648	49654	.	-	.	ID=4FEA29DAAF:exon:558;Parent=4FEA29DAAF;
scaffold_3	maker	exon	49707	49739	.	-	.	ID=4FEA29DAAF:exon:559;Parent=4FEA29DAAF;

scaffold_3	maker	exon	49803	49836	.	-	.	ID=4FEA29DAAF:exon:560;Parent=4FEA29DAAF;
scaffold_3	maker	exon	49900	49970	.	-	.	ID=4FEA29DAAF:exon:561;Parent=4FEA29DAAF;
scaffold_3	maker	exon	50039	50213	.	-	.	ID=4FEA29DAAF:exon:562;Parent=4FEA29DAAF;
scaffold_3	maker	exon	50279	50338	.	-	.	ID=4FEA29DAAF:exon:563;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	47581	47649	.	-	0	ID=4FEA29DAAF:cds:563;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	47712	47765	.	-	0	ID=4FEA29DAAF:cds:562;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	47827	47868	.	-	0	ID=4FEA29DAAF:cds:561;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	47927	48107	.	-	1	ID=4FEA29DAAF:cds:560;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	48175	48191	.	-	0	ID=4FEA29DAAF:cds:559;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	48250	48333	.	-	0	ID=4FEA29DAAF:cds:558;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	48397	48537	.	-	0	ID=4FEA29DAAF:cds:557;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	48596	48739	.	-	0	ID=4FEA29DAAF:cds:556;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	48799	48862	.	-	1	ID=4FEA29DAAF:cds:555;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	48931	48961	.	-	2	ID=4FEA29DAAF:cds:554;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	49024	49133	.	-	1	ID=4FEA29DAAF:cds:553;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	49188	49213	.	-	0	ID=4FEA29DAAF:cds:552;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	49276	49470	.	-	0	ID=4FEA29DAAF:cds:551;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	49532	49586	.	-	1	ID=4FEA29DAAF:cds:550;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	49648	49654	.	-	2	ID=4FEA29DAAF:cds:549;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	49707	49739	.	-	2	ID=4FEA29DAAF:cds:548;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	49803	49836	.	-	0	ID=4FEA29DAAF:cds:547;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	49900	49970	.	-	2	ID=4FEA29DAAF:cds:546;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	50039	50213	.	-	0	ID=4FEA29DAAF:cds:545;Parent=4FEA29DAAF;
scaffold_3	maker	CDS	50279	50338	.	-	0	ID=4FEA29DAAF:cds:544;Parent=4FEA29DAAF;
scaffold_3	maker	gene	2368	4914	.	-	.	ID=G_4C20A1F47D;Name=4C20A1F47D;
scaffold_3	maker	mRNA	2368	4914	.	-	.	ID=4C20A1F47D;Parent=G_4C20A1F47D;Name=4C20A1F47D;eAED=0.34
scaffold_3	maker	exon	2368	2568	.	-	.	ID=4C20A1F47D:exon:564;Parent=4C20A1F47D;
scaffold_3	maker	exon	2657	2731	.	-	.	ID=4C20A1F47D:exon:565;Parent=4C20A1F47D;
scaffold_3	maker	exon	2815	2865	.	-	.	ID=4C20A1F47D:exon:566;Parent=4C20A1F47D;
scaffold_3	maker	exon	2949	3048	.	-	.	ID=4C20A1F47D:exon:567;Parent=4C20A1F47D;
scaffold_3	maker	exon	3111	3118	.	-	.	ID=4C20A1F47D:exon:568;Parent=4C20A1F47D;
scaffold_3	maker	exon	3177	3243	.	-	.	ID=4C20A1F47D:exon:569;Parent=4C20A1F47D;
scaffold_3	maker	exon	3537	3623	.	-	.	ID=4C20A1F47D:exon:570;Parent=4C20A1F47D;
scaffold_3	maker	exon	3683	3711	.	-	.	ID=4C20A1F47D:exon:571;Parent=4C20A1F47D;
scaffold_3	maker	exon	3767	3844	.	-	.	ID=4C20A1F47D:exon:572;Parent=4C20A1F47D;
scaffold_3	maker	exon	3913	3934	.	-	.	ID=4C20A1F47D:exon:573;Parent=4C20A1F47D;
scaffold_3	maker	exon	3999	4082	.	-	.	ID=4C20A1F47D:exon:574;Parent=4C20A1F47D;
scaffold_3	maker	exon	4146	4224	.	-	.	ID=4C20A1F47D:exon:575;Parent=4C20A1F47D;
scaffold_3	maker	exon	4291	4662	.	-	.	ID=4C20A1F47D:exon:576;Parent=4C20A1F47D;
scaffold_3	maker	exon	4747	4822	.	-	.	ID=4C20A1F47D:exon:577;Parent=4C20A1F47D;
scaffold_3	maker	exon	4894	4914	.	-	.	ID=4C20A1F47D:exon:578;Parent=4C20A1F47D;
scaffold_3	maker	CDS	2368	2568	.	-	0	ID=4C20A1F47D:cds:578;Parent=4C20A1F47D;
scaffold_3	maker	CDS	2657	2731	.	-	0	ID=4C20A1F47D:cds:577;Parent=4C20A1F47D;
scaffold_3	maker	CDS	2815	2865	.	-	0	ID=4C20A1F47D:cds:576;Parent=4C20A1F47D;
scaffold_3	maker	CDS	2949	3048	.	-	1	ID=4C20A1F47D:cds:575;Parent=4C20A1F47D;
scaffold_3	maker	CDS	3111	3118	.	-	0	ID=4C20A1F47D:cds:574;Parent=4C20A1F47D;
scaffold_3	maker	CDS	3177	3243	.	-	1	ID=4C20A1F47D:cds:573;Parent=4C20A1F47D;
scaffold_3	maker	CDS	3537	3623	.	-	1	ID=4C20A1F47D:cds:572;Parent=4C20A1F47D;

scaffold_3	maker	CDS	3683	3711	.	-	0	ID=4C20A1F47D:cds:571;Parent=4C20A1F47D;
scaffold_3	maker	CDS	3767	3844	.	-	0	ID=4C20A1F47D:cds:570;Parent=4C20A1F47D;
scaffold_3	maker	CDS	3913	3934	.	-	1	ID=4C20A1F47D:cds:569;Parent=4C20A1F47D;
scaffold_3	maker	CDS	3999	4082	.	-	1	ID=4C20A1F47D:cds:568;Parent=4C20A1F47D;
scaffold_3	maker	CDS	4146	4224	.	-	2	ID=4C20A1F47D:cds:567;Parent=4C20A1F47D;
scaffold_3	maker	CDS	4291	4662	.	-	2	ID=4C20A1F47D:cds:566;Parent=4C20A1F47D;
scaffold_3	maker	CDS	4747	4822	.	-	0	ID=4C20A1F47D:cds:565;Parent=4C20A1F47D;
scaffold_3	maker	CDS	4894	4914	.	-	0	ID=4C20A1F47D:cds:564;Parent=4C20A1F47D;
scaffold_3	maker	gene	45214	46717	.	-	.	ID=G_EA82B2B704;Name=EA82B2B704;
scaffold_3	maker	mRNA	45214	46717	.	-	.	ID=EA82B2B704;Parent=G_EA82B2B704;Name=EA82B2B704;eAED=0.51
scaffold_3	maker	exon	45214	45333	.	-	.	ID=EA82B2B704:exon:579;Parent=EA82B2B704;
scaffold_3	maker	exon	45405	45441	.	-	.	ID=EA82B2B704:exon:580;Parent=EA82B2B704;
scaffold_3	maker	exon	45499	45506	.	-	.	ID=EA82B2B704:exon:581;Parent=EA82B2B704;
scaffold_3	maker	exon	45570	45666	.	-	.	ID=EA82B2B704:exon:582;Parent=EA82B2B704;
scaffold_3	maker	exon	45730	45743	.	-	.	ID=EA82B2B704:exon:583;Parent=EA82B2B704;
scaffold_3	maker	exon	45808	45827	.	-	.	ID=EA82B2B704:exon:584;Parent=EA82B2B704;
scaffold_3	maker	exon	45902	45954	.	-	.	ID=EA82B2B704:exon:585;Parent=EA82B2B704;
scaffold_3	maker	exon	46045	46091	.	-	.	ID=EA82B2B704:exon:586;Parent=EA82B2B704;
scaffold_3	maker	exon	46147	46181	.	-	.	ID=EA82B2B704:exon:587;Parent=EA82B2B704;
scaffold_3	maker	exon	46249	46321	.	-	.	ID=EA82B2B704:exon:588;Parent=EA82B2B704;
scaffold_3	maker	exon	46380	46401	.	-	.	ID=EA82B2B704:exon:589;Parent=EA82B2B704;
scaffold_3	maker	exon	46468	46498	.	-	.	ID=EA82B2B704:exon:590;Parent=EA82B2B704;
scaffold_3	maker	exon	46564	46616	.	-	.	ID=EA82B2B704:exon:591;Parent=EA82B2B704;
scaffold_3	maker	exon	46677	46717	.	-	.	ID=EA82B2B704:exon:592;Parent=EA82B2B704;
scaffold_3	maker	CDS	45214	45333	.	-	0	ID=EA82B2B704:cds:592;Parent=EA82B2B704;
scaffold_3	maker	CDS	45405	45441	.	-	1	ID=EA82B2B704:cds:591;Parent=EA82B2B704;
scaffold_3	maker	CDS	45499	45506	.	-	0	ID=EA82B2B704:cds:590;Parent=EA82B2B704;
scaffold_3	maker	CDS	45570	45666	.	-	1	ID=EA82B2B704:cds:589;Parent=EA82B2B704;
scaffold_3	maker	CDS	45730	45743	.	-	0	ID=EA82B2B704:cds:588;Parent=EA82B2B704;
scaffold_3	maker	CDS	45808	45827	.	-	2	ID=EA82B2B704:cds:587;Parent=EA82B2B704;
scaffold_3	maker	CDS	45902	45954	.	-	1	ID=EA82B2B704:cds:586;Parent=EA82B2B704;
scaffold_3	maker	CDS	46045	46091	.	-	0	ID=EA82B2B704:cds:585;Parent=EA82B2B704;
scaffold_3	maker	CDS	46147	46181	.	-	2	ID=EA82B2B704:cds:584;Parent=EA82B2B704;
scaffold_3	maker	CDS	46249	46321	.	-	0	ID=EA82B2B704:cds:583;Parent=EA82B2B704;
scaffold_3	maker	CDS	46380	46401	.	-	1	ID=EA82B2B704:cds:582;Parent=EA82B2B704;
scaffold_3	maker	CDS	46468	46498	.	-	2	ID=EA82B2B704:cds:581;Parent=EA82B2B704;
scaffold_3	maker	CDS	46564	46616	.	-	1	ID=EA82B2B704:cds:580;Parent=EA82B2B704;
scaffold_3	maker	CDS	46677	46717	.	-	0	ID=EA82B2B704:cds:579;Parent=EA82B2B704;
scaffold_3	maker	gene	51310	54523	.	-	.	ID=G_9ED936F66C;Name=9ED936F66C;
scaffold_3	maker	mRNA	51310	54523	.	-	.	ID=9ED936F66C;Parent=G_9ED936F66C;Name=9ED936F66C;eAED=0.64
scaffold_3	maker	exon	51310	51469	.	-	.	ID=9ED936F66C:exon:593;Parent=9ED936F66C;
scaffold_3	maker	exon	51532	51571	.	-	.	ID=9ED936F66C:exon:594;Parent=9ED936F66C;
scaffold_3	maker	exon	51635	51704	.	-	.	ID=9ED936F66C:exon:595;Parent=9ED936F66C;
scaffold_3	maker	exon	51765	51778	.	-	.	ID=9ED936F66C:exon:596;Parent=9ED936F66C;
scaffold_3	maker	exon	51886	51965	.	-	.	ID=9ED936F66C:exon:597;Parent=9ED936F66C;
scaffold_3	maker	exon	52067	52096	.	-	.	ID=9ED936F66C:exon:598;Parent=9ED936F66C;
scaffold_3	maker	exon	52156	52242	.	-	.	ID=9ED936F66C:exon:599;Parent=9ED936F66C;
scaffold_3	maker	exon	52301	52360	.	-	.	ID=9ED936F66C:exon:600;Parent=9ED936F66C;

scaffold_3	maker	exon	52420	52480	.	-	.	ID=9ED936F66C:exon:601;Parent=9ED936F66C;
scaffold_3	maker	exon	52549	52599	.	-	.	ID=9ED936F66C:exon:602;Parent=9ED936F66C;
scaffold_3	maker	exon	52676	52693	.	-	.	ID=9ED936F66C:exon:603;Parent=9ED936F66C;
scaffold_3	maker	exon	52758	52789	.	-	.	ID=9ED936F66C:exon:604;Parent=9ED936F66C;
scaffold_3	maker	exon	52849	52990	.	-	.	ID=9ED936F66C:exon:605;Parent=9ED936F66C;
scaffold_3	maker	exon	53047	53140	.	-	.	ID=9ED936F66C:exon:606;Parent=9ED936F66C;
scaffold_3	maker	exon	53198	53263	.	-	.	ID=9ED936F66C:exon:607;Parent=9ED936F66C;
scaffold_3	maker	exon	53327	53400	.	-	.	ID=9ED936F66C:exon:608;Parent=9ED936F66C;
scaffold_3	maker	exon	53462	53495	.	-	.	ID=9ED936F66C:exon:609;Parent=9ED936F66C;
scaffold_3	maker	exon	53561	53631	.	-	.	ID=9ED936F66C:exon:610;Parent=9ED936F66C;
scaffold_3	maker	exon	53685	53808	.	-	.	ID=9ED936F66C:exon:611;Parent=9ED936F66C;
scaffold_3	maker	exon	53872	53893	.	-	.	ID=9ED936F66C:exon:612;Parent=9ED936F66C;
scaffold_3	maker	exon	53953	54012	.	-	.	ID=9ED936F66C:exon:613;Parent=9ED936F66C;
scaffold_3	maker	exon	54072	54175	.	-	.	ID=9ED936F66C:exon:614;Parent=9ED936F66C;
scaffold_3	maker	exon	54256	54275	.	-	.	ID=9ED936F66C:exon:615;Parent=9ED936F66C;
scaffold_3	maker	exon	54352	54399	.	-	.	ID=9ED936F66C:exon:616;Parent=9ED936F66C;
scaffold_3	maker	exon	54472	54523	.	-	.	ID=9ED936F66C:exon:617;Parent=9ED936F66C;
scaffold_3	maker	CDS	51310	51469	.	-	1	ID=9ED936F66C:cds:617;Parent=9ED936F66C;
scaffold_3	maker	CDS	51532	51571	.	-	2	ID=9ED936F66C:cds:616;Parent=9ED936F66C;
scaffold_3	maker	CDS	51635	51704	.	-	0	ID=9ED936F66C:cds:615;Parent=9ED936F66C;
scaffold_3	maker	CDS	51765	51778	.	-	2	ID=9ED936F66C:cds:614;Parent=9ED936F66C;
scaffold_3	maker	CDS	51886	51965	.	-	1	ID=9ED936F66C:cds:613;Parent=9ED936F66C;
scaffold_3	maker	CDS	52067	52096	.	-	1	ID=9ED936F66C:cds:612;Parent=9ED936F66C;
scaffold_3	maker	CDS	52156	52242	.	-	1	ID=9ED936F66C:cds:611;Parent=9ED936F66C;
scaffold_3	maker	CDS	52301	52360	.	-	1	ID=9ED936F66C:cds:610;Parent=9ED936F66C;
scaffold_3	maker	CDS	52420	52480	.	-	2	ID=9ED936F66C:cds:609;Parent=9ED936F66C;
scaffold_3	maker	CDS	52549	52599	.	-	2	ID=9ED936F66C:cds:608;Parent=9ED936F66C;
scaffold_3	maker	CDS	52676	52693	.	-	2	ID=9ED936F66C:cds:607;Parent=9ED936F66C;
scaffold_3	maker	CDS	52758	52789	.	-	1	ID=9ED936F66C:cds:606;Parent=9ED936F66C;
scaffold_3	maker	CDS	52849	52990	.	-	2	ID=9ED936F66C:cds:605;Parent=9ED936F66C;
scaffold_3	maker	CDS	53047	53140	.	-	0	ID=9ED936F66C:cds:604;Parent=9ED936F66C;
scaffold_3	maker	CDS	53198	53263	.	-	0	ID=9ED936F66C:cds:603;Parent=9ED936F66C;
scaffold_3	maker	CDS	53327	53400	.	-	2	ID=9ED936F66C:cds:602;Parent=9ED936F66C;
scaffold_3	maker	CDS	53462	53495	.	-	0	ID=9ED936F66C:cds:601;Parent=9ED936F66C;
scaffold_3	maker	CDS	53561	53631	.	-	2	ID=9ED936F66C:cds:600;Parent=9ED936F66C;
scaffold_3	maker	CDS	53685	53808	.	-	0	ID=9ED936F66C:cds:599;Parent=9ED936F66C;
scaffold_3	maker	CDS	53872	53893	.	-	1	ID=9ED936F66C:cds:598;Parent=9ED936F66C;
scaffold_3	maker	CDS	53953	54012	.	-	1	ID=9ED936F66C:cds:597;Parent=9ED936F66C;
scaffold_3	maker	CDS	54072	54175	.	-	0	ID=9ED936F66C:cds:596;Parent=9ED936F66C;
scaffold_3	maker	CDS	54256	54275	.	-	2	ID=9ED936F66C:cds:595;Parent=9ED936F66C;
scaffold_3	maker	CDS	54352	54399	.	-	2	ID=9ED936F66C:cds:594;Parent=9ED936F66C;
scaffold_3	maker	CDS	54472	54523	.	-	0	ID=9ED936F66C:cds:593;Parent=9ED936F66C;
scaffold_3	maker	gene	42933	44331	.	-	.	ID=G_DC199AD922;Name=DC199AD922;
scaffold_3	maker	mRNA	42933	44331	.	-	.	ID=DC199AD922;Parent=G_DC199AD922;Name=DC199AD922;eAED=0.76
scaffold_3	maker	exon	42933	43255	.	-	.	ID=DC199AD922:exon:618;Parent=DC199AD922;
scaffold_3	maker	exon	43333	43448	.	-	.	ID=DC199AD922:exon:619;Parent=DC199AD922;
scaffold_3	maker	exon	43512	43593	.	-	.	ID=DC199AD922:exon:620;Parent=DC199AD922;
scaffold_3	maker	exon	43659	43778	.	-	.	ID=DC199AD922:exon:621;Parent=DC199AD922;

scaffold_3	maker	exon	43843	43918	.	-	.	ID=DC199AD922:exon:622;Parent=DC199AD922;
scaffold_3	maker	exon	43995	44182	.	-	.	ID=DC199AD922:exon:623;Parent=DC199AD922;
scaffold_3	maker	exon	44256	44331	.	-	.	ID=DC199AD922:exon:624;Parent=DC199AD922;
scaffold_3	maker	CDS	42933	43255	.	-	2	ID=DC199AD922:cds:624;Parent=DC199AD922;
scaffold_3	maker	CDS	43333	43448	.	-	1	ID=DC199AD922:cds:623;Parent=DC199AD922;
scaffold_3	maker	CDS	43512	43593	.	-	2	ID=DC199AD922:cds:622;Parent=DC199AD922;
scaffold_3	maker	CDS	43659	43778	.	-	2	ID=DC199AD922:cds:621;Parent=DC199AD922;
scaffold_3	maker	CDS	43843	43918	.	-	0	ID=DC199AD922:cds:620;Parent=DC199AD922;
scaffold_3	maker	CDS	43995	44182	.	-	2	ID=DC199AD922:cds:619;Parent=DC199AD922;
scaffold_3	maker	CDS	44256	44331	.	-	0	ID=DC199AD922:cds:618;Parent=DC199AD922;
scaffold_3	maker	gene	23687	28677	.	-	.	ID=G_F47233DDA5;Name=F47233DDA5;
scaffold_3	maker	mRNA	23687	28677	.	-	.	ID=F47233DDA5;Parent=G_F47233DDA5;Name=F47233DDA5;eAED=0.84
scaffold_3	maker	exon	23687	24986	.	-	.	ID=F47233DDA5:exon:625;Parent=F47233DDA5;
scaffold_3	maker	exon	25048	25765	.	-	.	ID=F47233DDA5:exon:626;Parent=F47233DDA5;
scaffold_3	maker	exon	25844	26020	.	-	.	ID=F47233DDA5:exon:627;Parent=F47233DDA5;
scaffold_3	maker	exon	26089	26722	.	-	.	ID=F47233DDA5:exon:628;Parent=F47233DDA5;
scaffold_3	maker	exon	26813	27299	.	-	.	ID=F47233DDA5:exon:629;Parent=F47233DDA5;
scaffold_3	maker	exon	27365	27457	.	-	.	ID=F47233DDA5:exon:630;Parent=F47233DDA5;
scaffold_3	maker	exon	27523	27654	.	-	.	ID=F47233DDA5:exon:631;Parent=F47233DDA5;
scaffold_3	maker	exon	27734	28027	.	-	.	ID=F47233DDA5:exon:632;Parent=F47233DDA5;
scaffold_3	maker	exon	28098	28176	.	-	.	ID=F47233DDA5:exon:633;Parent=F47233DDA5;
scaffold_3	maker	exon	28246	28289	.	-	.	ID=F47233DDA5:exon:634;Parent=F47233DDA5;
scaffold_3	maker	exon	28538	28677	.	-	.	ID=F47233DDA5:exon:635;Parent=F47233DDA5;
scaffold_3	maker	CDS	23687	24986	.	-	1	ID=F47233DDA5:cds:635;Parent=F47233DDA5;
scaffold_3	maker	CDS	25048	25765	.	-	2	ID=F47233DDA5:cds:634;Parent=F47233DDA5;
scaffold_3	maker	CDS	25844	26020	.	-	2	ID=F47233DDA5:cds:633;Parent=F47233DDA5;
scaffold_3	maker	CDS	26089	26722	.	-	0	ID=F47233DDA5:cds:632;Parent=F47233DDA5;
scaffold_3	maker	CDS	26813	27299	.	-	1	ID=F47233DDA5:cds:631;Parent=F47233DDA5;
scaffold_3	maker	CDS	27365	27457	.	-	1	ID=F47233DDA5:cds:630;Parent=F47233DDA5;
scaffold_3	maker	CDS	27523	27654	.	-	1	ID=F47233DDA5:cds:629;Parent=F47233DDA5;
scaffold_3	maker	CDS	27734	28027	.	-	1	ID=F47233DDA5:cds:628;Parent=F47233DDA5;
scaffold_3	maker	CDS	28098	28176	.	-	2	ID=F47233DDA5:cds:627;Parent=F47233DDA5;
scaffold_3	maker	CDS	28246	28289	.	-	1	ID=F47233DDA5:cds:626;Parent=F47233DDA5;
scaffold_3	maker	CDS	28538	28677	.	-	0	ID=F47233DDA5:cds:625;Parent=F47233DDA5;
scaffold_2208	maker	gene	3564	4149	.	+	.	ID=G_D98C0DE69C;Name=D98C0DE69C;
scaffold_2208	maker	mRNA	3564	4149	.	+	.	ID=D98C0DE69C;Parent=G_D98C0DE69C;Name=D98C0DE69C;eAED=0.22
scaffold_2208	maker	exon	3564	3806	.	+	.	ID=D98C0DE69C:exon:49408;Parent=D98C0DE69C;
scaffold_2208	maker	exon	3904	3980	.	+	.	ID=D98C0DE69C:exon:49409;Parent=D98C0DE69C;
scaffold_2208	maker	exon	4041	4149	.	+	.	ID=D98C0DE69C:exon:49410;Parent=D98C0DE69C;
scaffold_2208	maker	CDS	3564	3806	.	+	0	ID=D98C0DE69C:cds:49358;Parent=D98C0DE69C;
scaffold_2208	maker	CDS	3904	3980	.	+	0	ID=D98C0DE69C:cds:49359;Parent=D98C0DE69C;
scaffold_2208	maker	CDS	4041	4149	.	+	1	ID=D98C0DE69C:cds:49360;Parent=D98C0DE69C;
scaffold_1996	maker	gene	1808	4024	.	-	.	ID=G_5A69229757;Name=5A69229757;
scaffold_1996	maker	mRNA	1808	4024	.	-	.	ID=5A69229757;Parent=G_5A69229757;Name=5A69229757;eAED=0.36
scaffold_1996	maker	exon	1808	1904	.	-	.	ID=5A69229757:exon:48191;Parent=5A69229757;
scaffold_1996	maker	exon	1989	2106	.	-	.	ID=5A69229757:exon:48192;Parent=5A69229757;
scaffold_1996	maker	exon	2184	2517	.	-	.	ID=5A69229757:exon:48193;Parent=5A69229757;
scaffold_1996	maker	exon	2584	2641	.	-	.	ID=5A69229757:exon:48194;Parent=5A69229757;

scaffold_1996	maker	exon	2710	2843	.	-	.	ID=5A69229757:exon:48195;Parent=5A69229757;
scaffold_1996	maker	exon	2911	3352	.	-	.	ID=5A69229757:exon:48196;Parent=5A69229757;
scaffold_1996	maker	exon	3421	3445	.	-	.	ID=5A69229757:exon:48197;Parent=5A69229757;
scaffold_1996	maker	exon	3509	3569	.	-	.	ID=5A69229757:exon:48198;Parent=5A69229757;
scaffold_1996	maker	exon	3629	4024	.	-	.	ID=5A69229757:exon:48199;Parent=5A69229757;
scaffold_1996	maker	CDS	1808	1904	.	-	1	ID=5A69229757:cds:48150;Parent=5A69229757;
scaffold_1996	maker	CDS	1989	2106	.	-	2	ID=5A69229757:cds:48149;Parent=5A69229757;
scaffold_1996	maker	CDS	2184	2517	.	-	0	ID=5A69229757:cds:48148;Parent=5A69229757;
scaffold_1996	maker	CDS	2584	2641	.	-	1	ID=5A69229757:cds:48147;Parent=5A69229757;
scaffold_1996	maker	CDS	2710	2843	.	-	0	ID=5A69229757:cds:48146;Parent=5A69229757;
scaffold_1996	maker	CDS	2911	3352	.	-	1	ID=5A69229757:cds:48145;Parent=5A69229757;
scaffold_1996	maker	CDS	3421	3445	.	-	2	ID=5A69229757:cds:48144;Parent=5A69229757;
scaffold_1996	maker	CDS	3509	3569	.	-	0	ID=5A69229757:cds:48143;Parent=5A69229757;
scaffold_1996	maker	CDS	3629	4024	.	-	0	ID=5A69229757:cds:48142;Parent=5A69229757;
scaffold_2866	maker	gene	330	2064	.	-	.	ID=G_51ECC9F394;Name=51ECC9F394;
scaffold_2866	maker	mRNA	330	2064	.	-	.	ID=51ECC9F394;Parent=G_51ECC9F394;Name=51ECC9F394;eAED=0.52
scaffold_2866	maker	exon	330	509	.	-	.	ID=51ECC9F394:exon:51818;Parent=51ECC9F394;
scaffold_2866	maker	exon	702	831	.	-	.	ID=51ECC9F394:exon:51819;Parent=51ECC9F394;
scaffold_2866	maker	exon	998	1134	.	-	.	ID=51ECC9F394:exon:51820;Parent=51ECC9F394;
scaffold_2866	maker	exon	1273	1323	.	-	.	ID=51ECC9F394:exon:51821;Parent=51ECC9F394;
scaffold_2866	maker	exon	1383	1452	.	-	.	ID=51ECC9F394:exon:51822;Parent=51ECC9F394;
scaffold_2866	maker	exon	1528	1985	.	-	.	ID=51ECC9F394:exon:51823;Parent=51ECC9F394;
scaffold_2866	maker	exon	2059	2064	.	-	.	ID=51ECC9F394:exon:51824;Parent=51ECC9F394;
scaffold_2866	maker	CDS	330	509	.	-	0	ID=51ECC9F394:cds:51769;Parent=51ECC9F394;
scaffold_2866	maker	CDS	702	831	.	-	1	ID=51ECC9F394:cds:51768;Parent=51ECC9F394;
scaffold_2866	maker	CDS	998	1134	.	-	0	ID=51ECC9F394:cds:51767;Parent=51ECC9F394;
scaffold_2866	maker	CDS	1273	1323	.	-	0	ID=51ECC9F394:cds:51766;Parent=51ECC9F394;
scaffold_2866	maker	CDS	1383	1452	.	-	1	ID=51ECC9F394:cds:51765;Parent=51ECC9F394;
scaffold_2866	maker	CDS	1528	1985	.	-	0	ID=51ECC9F394:cds:51764;Parent=51ECC9F394;
scaffold_2866	maker	CDS	2059	2064	.	-	0	ID=51ECC9F394:cds:51763;Parent=51ECC9F394;
scaffold_557	maker	gene	25	824	.	-	.	ID=G_A44548CF24;Name=A44548CF24;
scaffold_557	maker	mRNA	25	824	.	-	.	ID=A44548CF24;Parent=G_A44548CF24;Name=A44548CF24;eAED=0.59
scaffold_557	maker	exon	25	280	.	-	.	ID=A44548CF24:exon:26671;Parent=A44548CF24;
scaffold_557	maker	exon	351	824	.	-	.	ID=A44548CF24:exon:26672;Parent=A44548CF24;
scaffold_557	maker	CDS	26	280	.	-	0	ID=A44548CF24:cds:26652;Parent=A44548CF24;
scaffold_557	maker	CDS	351	824	.	-	0	ID=A44548CF24:cds:26651;Parent=A44548CF24;
scaffold_557	maker	gene	7571	10389	.	-	.	ID=G_2D47A14E7F;Name=2D47A14E7F;
scaffold_557	maker	mRNA	7571	10389	.	-	.	ID=2D47A14E7F;Parent=G_2D47A14E7F;Name=2D47A14E7F;eAED=0.73
scaffold_557	maker	exon	7571	7631	.	-	.	ID=2D47A14E7F:exon:26673;Parent=2D47A14E7F;
scaffold_557	maker	exon	7702	8085	.	-	.	ID=2D47A14E7F:exon:26674;Parent=2D47A14E7F;
scaffold_557	maker	exon	8170	8508	.	-	.	ID=2D47A14E7F:exon:26675;Parent=2D47A14E7F;
scaffold_557	maker	exon	8574	8690	.	-	.	ID=2D47A14E7F:exon:26676;Parent=2D47A14E7F;
scaffold_557	maker	exon	8761	8980	.	-	.	ID=2D47A14E7F:exon:26677;Parent=2D47A14E7F;
scaffold_557	maker	exon	9060	9156	.	-	.	ID=2D47A14E7F:exon:26678;Parent=2D47A14E7F;
scaffold_557	maker	exon	9255	9573	.	-	.	ID=2D47A14E7F:exon:26679;Parent=2D47A14E7F;
scaffold_557	maker	exon	9656	10389	.	-	.	ID=2D47A14E7F:exon:26680;Parent=2D47A14E7F;
scaffold_557	maker	CDS	7571	7631	.	-	1	ID=2D47A14E7F:cds:26660;Parent=2D47A14E7F;
scaffold_557	maker	CDS	7702	8085	.	-	1	ID=2D47A14E7F:cds:26659;Parent=2D47A14E7F;

scaffold_557	maker	CDS	8170	8508	.	-	1	ID=2D47A14E7F:cds:26658;Parent=2D47A14E7F;
scaffold_557	maker	CDS	8574	8690	.	-	1	ID=2D47A14E7F:cds:26657;Parent=2D47A14E7F;
scaffold_557	maker	CDS	8761	8980	.	-	2	ID=2D47A14E7F:cds:26656;Parent=2D47A14E7F;
scaffold_557	maker	CDS	9060	9156	.	-	0	ID=2D47A14E7F:cds:26655;Parent=2D47A14E7F;
scaffold_557	maker	CDS	9255	9573	.	-	1	ID=2D47A14E7F:cds:26654;Parent=2D47A14E7F;
scaffold_557	maker	CDS	9656	10389	.	-	0	ID=2D47A14E7F:cds:26653;Parent=2D47A14E7F;
scaffold_406	maker	gene	9687	11290	.	+	.	ID=G_FCE406D1D4;Name=FCE406D1D4;
scaffold_406	maker	mRNA	9687	11290	.	+	.	ID=FCE406D1D4;Parent=G_FCE406D1D4;Name=FCE406D1D4;eAED=0.36
scaffold_406	maker	exon	9687	9717	.	+	.	ID=FCE406D1D4:exon:21612;Parent=FCE406D1D4;
scaffold_406	maker	exon	9777	9823	.	+	.	ID=FCE406D1D4:exon:21613;Parent=FCE406D1D4;
scaffold_406	maker	exon	9891	9962	.	+	.	ID=FCE406D1D4:exon:21614;Parent=FCE406D1D4;
scaffold_406	maker	exon	10034	10162	.	+	.	ID=FCE406D1D4:exon:21615;Parent=FCE406D1D4;
scaffold_406	maker	exon	10232	10343	.	+	.	ID=FCE406D1D4:exon:21616;Parent=FCE406D1D4;
scaffold_406	maker	exon	10415	10546	.	+	.	ID=FCE406D1D4:exon:21617;Parent=FCE406D1D4;
scaffold_406	maker	exon	10620	10711	.	+	.	ID=FCE406D1D4:exon:21618;Parent=FCE406D1D4;
scaffold_406	maker	exon	10773	10874	.	+	.	ID=FCE406D1D4:exon:21619;Parent=FCE406D1D4;
scaffold_406	maker	exon	10937	11290	.	+	.	ID=FCE406D1D4:exon:21620;Parent=FCE406D1D4;
scaffold_406	maker	CDS	9687	9717	.	+	0	ID=FCE406D1D4:cds:21595;Parent=FCE406D1D4;
scaffold_406	maker	CDS	9777	9823	.	+	2	ID=FCE406D1D4:cds:21596;Parent=FCE406D1D4;
scaffold_406	maker	CDS	9891	9962	.	+	0	ID=FCE406D1D4:cds:21597;Parent=FCE406D1D4;
scaffold_406	maker	CDS	10034	10162	.	+	0	ID=FCE406D1D4:cds:21598;Parent=FCE406D1D4;
scaffold_406	maker	CDS	10232	10343	.	+	0	ID=FCE406D1D4:cds:21599;Parent=FCE406D1D4;
scaffold_406	maker	CDS	10415	10546	.	+	2	ID=FCE406D1D4:cds:21600;Parent=FCE406D1D4;
scaffold_406	maker	CDS	10620	10711	.	+	2	ID=FCE406D1D4:cds:21601;Parent=FCE406D1D4;
scaffold_406	maker	CDS	10773	10874	.	+	0	ID=FCE406D1D4:cds:21602;Parent=FCE406D1D4;
scaffold_406	maker	CDS	10937	11290	.	+	0	ID=FCE406D1D4:cds:21603;Parent=FCE406D1D4;
scaffold_406	maker	gene	8127	9494	.	+	.	ID=G_9EDC8A46DA;Name=9EDC8A46DA;
scaffold_406	maker	mRNA	8127	9494	.	+	.	ID=9EDC8A46DA;Parent=G_9EDC8A46DA;Name=9EDC8A46DA;eAED=0.39
scaffold_406	maker	exon	8127	8311	.	+	.	ID=9EDC8A46DA:exon:21621;Parent=9EDC8A46DA;
scaffold_406	maker	exon	8406	8482	.	+	.	ID=9EDC8A46DA:exon:21622;Parent=9EDC8A46DA;
scaffold_406	maker	exon	8554	8659	.	+	.	ID=9EDC8A46DA:exon:21623;Parent=9EDC8A46DA;
scaffold_406	maker	exon	8744	8889	.	+	.	ID=9EDC8A46DA:exon:21624;Parent=9EDC8A46DA;
scaffold_406	maker	exon	8972	9095	.	+	.	ID=9EDC8A46DA:exon:21625;Parent=9EDC8A46DA;
scaffold_406	maker	exon	9190	9358	.	+	.	ID=9EDC8A46DA:exon:21626;Parent=9EDC8A46DA;
scaffold_406	maker	exon	9438	9494	.	+	.	ID=9EDC8A46DA:exon:21627;Parent=9EDC8A46DA;
scaffold_406	maker	CDS	8127	8311	.	+	0	ID=9EDC8A46DA:cds:21604;Parent=9EDC8A46DA;
scaffold_406	maker	CDS	8406	8482	.	+	1	ID=9EDC8A46DA:cds:21605;Parent=9EDC8A46DA;
scaffold_406	maker	CDS	8554	8659	.	+	2	ID=9EDC8A46DA:cds:21606;Parent=9EDC8A46DA;
scaffold_406	maker	CDS	8744	8889	.	+	1	ID=9EDC8A46DA:cds:21607;Parent=9EDC8A46DA;
scaffold_406	maker	CDS	8972	9095	.	+	2	ID=9EDC8A46DA:cds:21608;Parent=9EDC8A46DA;
scaffold_406	maker	CDS	9190	9358	.	+	1	ID=9EDC8A46DA:cds:21609;Parent=9EDC8A46DA;
scaffold_406	maker	CDS	9438	9494	.	+	0	ID=9EDC8A46DA:cds:21610;Parent=9EDC8A46DA;
scaffold_406	maker	gene	2658	7969	.	+	.	ID=G_85E83A2C69;Name=85E83A2C69;
scaffold_406	maker	mRNA	2658	7969	.	+	.	ID=85E83A2C69;Parent=G_85E83A2C69;Name=85E83A2C69;eAED=0.44
scaffold_406	maker	exon	2658	2729	.	+	.	ID=85E83A2C69:exon:21628;Parent=85E83A2C69;
scaffold_406	maker	exon	2790	2798	.	+	.	ID=85E83A2C69:exon:21629;Parent=85E83A2C69;
scaffold_406	maker	exon	2856	2903	.	+	.	ID=85E83A2C69:exon:21630;Parent=85E83A2C69;
scaffold_406	maker	exon	5435	5688	.	+	.	ID=85E83A2C69:exon:21631;Parent=85E83A2C69;

scaffold_406	maker	exon	5930	6060	.	+	.	ID=85E83A2C69:exon:21632;Parent=85E83A2C69;
scaffold_406	maker	exon	6211	6234	.	+	.	ID=85E83A2C69:exon:21633;Parent=85E83A2C69;
scaffold_406	maker	exon	7068	7186	.	+	.	ID=85E83A2C69:exon:21634;Parent=85E83A2C69;
scaffold_406	maker	exon	7276	7337	.	+	.	ID=85E83A2C69:exon:21635;Parent=85E83A2C69;
scaffold_406	maker	exon	7447	7776	.	+	.	ID=85E83A2C69:exon:21636;Parent=85E83A2C69;
scaffold_406	maker	exon	7831	7969	.	+	.	ID=85E83A2C69:exon:21637;Parent=85E83A2C69;
scaffold_406	maker	CDS	2658	2729	.	+	0	ID=85E83A2C69:cds:21611;Parent=85E83A2C69;
scaffold_406	maker	CDS	2790	2798	.	+	0	ID=85E83A2C69:cds:21612;Parent=85E83A2C69;
scaffold_406	maker	CDS	2856	2903	.	+	0	ID=85E83A2C69:cds:21613;Parent=85E83A2C69;
scaffold_406	maker	CDS	5435	5688	.	+	0	ID=85E83A2C69:cds:21614;Parent=85E83A2C69;
scaffold_406	maker	CDS	5930	6060	.	+	1	ID=85E83A2C69:cds:21615;Parent=85E83A2C69;
scaffold_406	maker	CDS	6211	6234	.	+	2	ID=85E83A2C69:cds:21616;Parent=85E83A2C69;
scaffold_406	maker	CDS	7068	7186	.	+	2	ID=85E83A2C69:cds:21617;Parent=85E83A2C69;
scaffold_406	maker	CDS	7276	7337	.	+	0	ID=85E83A2C69:cds:21618;Parent=85E83A2C69;
scaffold_406	maker	CDS	7447	7776	.	+	1	ID=85E83A2C69:cds:21619;Parent=85E83A2C69;
scaffold_406	maker	CDS	7831	7969	.	+	1	ID=85E83A2C69:cds:21620;Parent=85E83A2C69;
scaffold_406	maker	gene	11490	11983	.	+	.	ID=G_B36A73CF4C;Name=B36A73CF4C;
scaffold_406	maker	mRNA	11490	11983	.	+	.	ID=B36A73CF4C;Parent=G_B36A73CF4C;Name=B36A73CF4C;eAED=0.51
scaffold_406	maker	exon	11490	11564	.	+	.	ID=B36A73CF4C:exon:21638;Parent=B36A73CF4C;
scaffold_406	maker	exon	11804	11983	.	+	.	ID=B36A73CF4C:exon:21639;Parent=B36A73CF4C;
scaffold_406	maker	CDS	11490	11564	.	+	0	ID=B36A73CF4C:cds:21621;Parent=B36A73CF4C;
scaffold_406	maker	CDS	11804	11983	.	+	0	ID=B36A73CF4C:cds:21622;Parent=B36A73CF4C;
scaffold_2278	maker	gene	847	3933	.	-	.	ID=G_4B2DC2BB03;Name=4B2DC2BB03;
scaffold_2278	maker	mRNA	847	3933	.	-	.	ID=4B2DC2BB03;Parent=G_4B2DC2BB03;Name=4B2DC2BB03;eAED=0.62
scaffold_2278	maker	exon	847	2119	.	-	.	ID=4B2DC2BB03:exon:49752;Parent=4B2DC2BB03;
scaffold_2278	maker	exon	2204	2664	.	-	.	ID=4B2DC2BB03:exon:49753;Parent=4B2DC2BB03;
scaffold_2278	maker	exon	2729	2977	.	-	.	ID=4B2DC2BB03:exon:49754;Parent=4B2DC2BB03;
scaffold_2278	maker	exon	3045	3303	.	-	.	ID=4B2DC2BB03:exon:49755;Parent=4B2DC2BB03;
scaffold_2278	maker	exon	3370	3586	.	-	.	ID=4B2DC2BB03:exon:49756;Parent=4B2DC2BB03;
scaffold_2278	maker	exon	3648	3933	.	-	.	ID=4B2DC2BB03:exon:49757;Parent=4B2DC2BB03;
scaffold_2278	maker	CDS	847	2119	.	-	1	ID=4B2DC2BB03:cds:49707;Parent=4B2DC2BB03;
scaffold_2278	maker	CDS	2204	2664	.	-	0	ID=4B2DC2BB03:cds:49706;Parent=4B2DC2BB03;
scaffold_2278	maker	CDS	2729	2977	.	-	0	ID=4B2DC2BB03:cds:49705;Parent=4B2DC2BB03;
scaffold_2278	maker	CDS	3045	3303	.	-	1	ID=4B2DC2BB03:cds:49704;Parent=4B2DC2BB03;
scaffold_2278	maker	CDS	3370	3586	.	-	2	ID=4B2DC2BB03:cds:49703;Parent=4B2DC2BB03;
scaffold_2278	maker	CDS	3648	3933	.	-	0	ID=4B2DC2BB03:cds:49702;Parent=4B2DC2BB03;
scaffold_1631	maker	gene	5819	7019	.	+	.	ID=G_393D2BF12A;Name=393D2BF12A;
scaffold_1631	maker	mRNA	5819	7019	.	+	.	ID=393D2BF12A;Parent=G_393D2BF12A;Name=393D2BF12A;eAED=0.44
scaffold_1631	maker	exon	5819	5890	.	+	.	ID=393D2BF12A:exon:45499;Parent=393D2BF12A;
scaffold_1631	maker	exon	6384	6545	.	+	.	ID=393D2BF12A:exon:45500;Parent=393D2BF12A;
scaffold_1631	maker	exon	6618	7019	.	+	.	ID=393D2BF12A:exon:45501;Parent=393D2BF12A;
scaffold_1631	maker	CDS	5819	5890	.	+	0	ID=393D2BF12A:cds:45464;Parent=393D2BF12A;
scaffold_1631	maker	CDS	6384	6545	.	+	0	ID=393D2BF12A:cds:45465;Parent=393D2BF12A;
scaffold_1631	maker	CDS	6618	7019	.	+	0	ID=393D2BF12A:cds:45466;Parent=393D2BF12A;
scaffold_1631	maker	gene	5056	5421	.	+	.	ID=G_084AE5C786;Name=084AE5C786;
scaffold_1631	maker	mRNA	5056	5421	.	+	.	ID=084AE5C786;Parent=G_084AE5C786;Name=084AE5C786;eAED=0.46
scaffold_1631	maker	exon	5056	5421	.	+	.	ID=084AE5C786:exon:45502;Parent=084AE5C786;
scaffold_1631	maker	CDS	5056	5421	.	+	0	ID=084AE5C786:cds:45467;Parent=084AE5C786;

scaffold_1631	maker	gene	4515	4947	.	+	.	ID=G_B64F3530FE;Name=B64F3530FE;
scaffold_1631	maker	mRNA	4515	4947	.	+	.	ID=B64F3530FE;Parent=G_B64F3530FE;Name=B64F3530FE;eAED=0.57
scaffold_1631	maker	exon	4515	4647	.	+	.	ID=B64F3530FE:exon:45503;Parent=B64F3530FE;
scaffold_1631	maker	exon	4731	4800	.	+	.	ID=B64F3530FE:exon:45504;Parent=B64F3530FE;
scaffold_1631	maker	exon	4890	4947	.	+	.	ID=B64F3530FE:exon:45505;Parent=B64F3530FE;
scaffold_1631	maker	CDS	4517	4647	.	+	0	ID=B64F3530FE:cds:45468;Parent=B64F3530FE;
scaffold_1631	maker	CDS	4731	4800	.	+	1	ID=B64F3530FE:cds:45469;Parent=B64F3530FE;
scaffold_1631	maker	CDS	4890	4946	.	+	0	ID=B64F3530FE:cds:45470;Parent=B64F3530FE;
scaffold_1631	maker	gene	3278	3998	.	+	.	ID=G_E05B370A37;Name=E05B370A37;
scaffold_1631	maker	mRNA	3278	3998	.	+	.	ID=E05B370A37;Parent=G_E05B370A37;Name=E05B370A37;eAED=0.77
scaffold_1631	maker	exon	3278	3453	.	+	.	ID=E05B370A37:exon:45506;Parent=E05B370A37;
scaffold_1631	maker	exon	3600	3717	.	+	.	ID=E05B370A37:exon:45507;Parent=E05B370A37;
scaffold_1631	maker	exon	3801	3998	.	+	.	ID=E05B370A37:exon:45508;Parent=E05B370A37;
scaffold_1631	maker	CDS	3278	3453	.	+	0	ID=E05B370A37:cds:45471;Parent=E05B370A37;
scaffold_1631	maker	CDS	3600	3717	.	+	1	ID=E05B370A37:cds:45472;Parent=E05B370A37;
scaffold_1631	maker	CDS	3801	3998	.	+	0	ID=E05B370A37:cds:45473;Parent=E05B370A37;
scaffold_741	maker	gene	11883	13821	.	+	.	ID=G_239AA2572E;Name=239AA2572E;
scaffold_741	maker	mRNA	11883	13821	.	+	.	ID=239AA2572E;Parent=G_239AA2572E;Name=239AA2572E;eAED=0.39
scaffold_741	maker	exon	11883	11978	.	+	.	ID=239AA2572E:exon:31613;Parent=239AA2572E;
scaffold_741	maker	exon	12041	12055	.	+	.	ID=239AA2572E:exon:31614;Parent=239AA2572E;
scaffold_741	maker	exon	12112	12369	.	+	.	ID=239AA2572E:exon:31615;Parent=239AA2572E;
scaffold_741	maker	exon	12436	12537	.	+	.	ID=239AA2572E:exon:31616;Parent=239AA2572E;
scaffold_741	maker	exon	12595	12726	.	+	.	ID=239AA2572E:exon:31617;Parent=239AA2572E;
scaffold_741	maker	exon	13561	13821	.	+	.	ID=239AA2572E:exon:31618;Parent=239AA2572E;
scaffold_741	maker	CDS	11883	11978	.	+	0	ID=239AA2572E:cds:31591;Parent=239AA2572E;
scaffold_741	maker	CDS	12041	12055	.	+	0	ID=239AA2572E:cds:31592;Parent=239AA2572E;
scaffold_741	maker	CDS	12112	12369	.	+	0	ID=239AA2572E:cds:31593;Parent=239AA2572E;
scaffold_741	maker	CDS	12436	12537	.	+	0	ID=239AA2572E:cds:31594;Parent=239AA2572E;
scaffold_741	maker	CDS	12595	12726	.	+	0	ID=239AA2572E:cds:31595;Parent=239AA2572E;
scaffold_741	maker	CDS	13561	13821	.	+	0	ID=239AA2572E:cds:31596;Parent=239AA2572E;
scaffold_741	maker	gene	303	741	.	+	.	ID=G_7FEF1D68FD;Name=7FEF1D68FD;
scaffold_741	maker	mRNA	303	741	.	+	.	ID=7FEF1D68FD;Parent=G_7FEF1D68FD;Name=7FEF1D68FD;eAED=0.40
scaffold_741	maker	exon	303	452	.	+	.	ID=7FEF1D68FD:exon:31619;Parent=7FEF1D68FD;
scaffold_741	maker	exon	550	741	.	+	.	ID=7FEF1D68FD:exon:31620;Parent=7FEF1D68FD;
scaffold_741	maker	CDS	303	452	.	+	0	ID=7FEF1D68FD:cds:31597;Parent=7FEF1D68FD;
scaffold_741	maker	CDS	550	741	.	+	0	ID=7FEF1D68FD:cds:31598;Parent=7FEF1D68FD;
scaffold_741	maker	gene	905	1307	.	+	.	ID=G_458BEFAA69;Name=458BEFAA69;
scaffold_741	maker	mRNA	905	1307	.	+	.	ID=458BEFAA69;Parent=G_458BEFAA69;Name=458BEFAA69;eAED=0.41
scaffold_741	maker	exon	905	1076	.	+	.	ID=458BEFAA69:exon:31621;Parent=458BEFAA69;
scaffold_741	maker	exon	1177	1307	.	+	.	ID=458BEFAA69:exon:31622;Parent=458BEFAA69;
scaffold_741	maker	CDS	905	1076	.	+	0	ID=458BEFAA69:cds:31599;Parent=458BEFAA69;
scaffold_741	maker	CDS	1177	1307	.	+	2	ID=458BEFAA69:cds:31600;Parent=458BEFAA69;
scaffold_741	maker	gene	8652	10136	.	-	.	ID=G_F2B19B87DD;Name=F2B19B87DD;
scaffold_741	maker	mRNA	8652	10136	.	-	.	ID=F2B19B87DD;Parent=G_F2B19B87DD;Name=F2B19B87DD;eAED=0.21
scaffold_741	maker	exon	8652	8758	.	-	.	ID=F2B19B87DD:exon:31623;Parent=F2B19B87DD;
scaffold_741	maker	exon	8826	8928	.	-	.	ID=F2B19B87DD:exon:31624;Parent=F2B19B87DD;
scaffold_741	maker	exon	8991	9136	.	-	.	ID=F2B19B87DD:exon:31625;Parent=F2B19B87DD;
scaffold_741	maker	exon	9197	9910	.	-	.	ID=F2B19B87DD:exon:31626;Parent=F2B19B87DD;

scaffold_741	maker	exon	9974	10136	.	-	.	ID=F2B19B87DD:exon:31627;Parent=F2B19B87DD;
scaffold_741	maker	CDS	8652	8758	.	-	2	ID=F2B19B87DD:cds:31605;Parent=F2B19B87DD;
scaffold_741	maker	CDS	8826	8928	.	-	0	ID=F2B19B87DD:cds:31604;Parent=F2B19B87DD;
scaffold_741	maker	CDS	8991	9136	.	-	2	ID=F2B19B87DD:cds:31603;Parent=F2B19B87DD;
scaffold_741	maker	CDS	9197	9910	.	-	2	ID=F2B19B87DD:cds:31602;Parent=F2B19B87DD;
scaffold_741	maker	CDS	9974	10136	.	-	0	ID=F2B19B87DD:cds:31601;Parent=F2B19B87DD;
scaffold_379	maker	gene	13315	15176	.	+	.	ID=G_C924E1CC48;Name=C924E1CC48;
scaffold_379	maker	mRNA	13315	15176	.	+	.	ID=C924E1CC48;Parent=G_C924E1CC48;Name=C924E1CC48;eAED=0.20
scaffold_379	maker	exon	13315	13382	.	+	.	ID=C924E1CC48:exon:20848;Parent=C924E1CC48;
scaffold_379	maker	exon	13456	13558	.	+	.	ID=C924E1CC48:exon:20849;Parent=C924E1CC48;
scaffold_379	maker	exon	13619	13629	.	+	.	ID=C924E1CC48:exon:20850;Parent=C924E1CC48;
scaffold_379	maker	exon	13692	13885	.	+	.	ID=C924E1CC48:exon:20851;Parent=C924E1CC48;
scaffold_379	maker	exon	14089	14138	.	+	.	ID=C924E1CC48:exon:20852;Parent=C924E1CC48;
scaffold_379	maker	exon	14199	14232	.	+	.	ID=C924E1CC48:exon:20853;Parent=C924E1CC48;
scaffold_379	maker	exon	14291	14371	.	+	.	ID=C924E1CC48:exon:20854;Parent=C924E1CC48;
scaffold_379	maker	exon	14501	14556	.	+	.	ID=C924E1CC48:exon:20855;Parent=C924E1CC48;
scaffold_379	maker	exon	14621	14628	.	+	.	ID=C924E1CC48:exon:20856;Parent=C924E1CC48;
scaffold_379	maker	exon	14693	15176	.	+	.	ID=C924E1CC48:exon:20857;Parent=C924E1CC48;
scaffold_379	maker	CDS	13315	13382	.	+	0	ID=C924E1CC48:cds:20833;Parent=C924E1CC48;
scaffold_379	maker	CDS	13456	13558	.	+	1	ID=C924E1CC48:cds:20834;Parent=C924E1CC48;
scaffold_379	maker	CDS	13619	13629	.	+	0	ID=C924E1CC48:cds:20835;Parent=C924E1CC48;
scaffold_379	maker	CDS	13692	13885	.	+	1	ID=C924E1CC48:cds:20836;Parent=C924E1CC48;
scaffold_379	maker	CDS	14089	14138	.	+	2	ID=C924E1CC48:cds:20837;Parent=C924E1CC48;
scaffold_379	maker	CDS	14199	14232	.	+	0	ID=C924E1CC48:cds:20838;Parent=C924E1CC48;
scaffold_379	maker	CDS	14291	14371	.	+	2	ID=C924E1CC48:cds:20839;Parent=C924E1CC48;
scaffold_379	maker	CDS	14501	14556	.	+	2	ID=C924E1CC48:cds:20840;Parent=C924E1CC48;
scaffold_379	maker	CDS	14621	14628	.	+	0	ID=C924E1CC48:cds:20841;Parent=C924E1CC48;
scaffold_379	maker	CDS	14693	15176	.	+	1	ID=C924E1CC48:cds:20842;Parent=C924E1CC48;
scaffold_1977	maker	gene	3754	5208	.	+	.	ID=G_CF8AFD9F52;Name=CF8AFD9F52;
scaffold_1977	maker	mRNA	3754	5208	.	+	.	ID=CF8AFD9F52;Parent=G_CF8AFD9F52;Name=CF8AFD9F52;eAED=0.52
scaffold_1977	maker	exon	3754	3896	.	+	.	ID=CF8AFD9F52:exon:48099;Parent=CF8AFD9F52;
scaffold_1977	maker	exon	3976	4041	.	+	.	ID=CF8AFD9F52:exon:48100;Parent=CF8AFD9F52;
scaffold_1977	maker	exon	4114	4224	.	+	.	ID=CF8AFD9F52:exon:48101;Parent=CF8AFD9F52;
scaffold_1977	maker	exon	4295	4376	.	+	.	ID=CF8AFD9F52:exon:48102;Parent=CF8AFD9F52;
scaffold_1977	maker	exon	4448	4461	.	+	.	ID=CF8AFD9F52:exon:48103;Parent=CF8AFD9F52;
scaffold_1977	maker	exon	4528	4679	.	+	.	ID=CF8AFD9F52:exon:48104;Parent=CF8AFD9F52;
scaffold_1977	maker	exon	4747	4823	.	+	.	ID=CF8AFD9F52:exon:48105;Parent=CF8AFD9F52;
scaffold_1977	maker	exon	4882	4917	.	+	.	ID=CF8AFD9F52:exon:48106;Parent=CF8AFD9F52;
scaffold_1977	maker	exon	4980	4999	.	+	.	ID=CF8AFD9F52:exon:48107;Parent=CF8AFD9F52;
scaffold_1977	maker	exon	5070	5208	.	+	.	ID=CF8AFD9F52:exon:48108;Parent=CF8AFD9F52;
scaffold_1977	maker	CDS	3754	3896	.	+	0	ID=CF8AFD9F52:cds:48050;Parent=CF8AFD9F52;
scaffold_1977	maker	CDS	3976	4041	.	+	1	ID=CF8AFD9F52:cds:48051;Parent=CF8AFD9F52;
scaffold_1977	maker	CDS	4114	4224	.	+	1	ID=CF8AFD9F52:cds:48052;Parent=CF8AFD9F52;
scaffold_1977	maker	CDS	4295	4376	.	+	1	ID=CF8AFD9F52:cds:48053;Parent=CF8AFD9F52;
scaffold_1977	maker	CDS	4448	4461	.	+	0	ID=CF8AFD9F52:cds:48054;Parent=CF8AFD9F52;
scaffold_1977	maker	CDS	4528	4679	.	+	1	ID=CF8AFD9F52:cds:48055;Parent=CF8AFD9F52;
scaffold_1977	maker	CDS	4747	4823	.	+	2	ID=CF8AFD9F52:cds:48056;Parent=CF8AFD9F52;
scaffold_1977	maker	CDS	4882	4917	.	+	0	ID=CF8AFD9F52:cds:48057;Parent=CF8AFD9F52;

scaffold_1977	maker	CDS	4980	4999	.	+	0	ID=CF8AFD9F52:cds:48058;Parent=CF8AFD9F52;
scaffold_1977	maker	CDS	5070	5208	.	+	1	ID=CF8AFD9F52:cds:48059;Parent=CF8AFD9F52;
scaffold_215	maker	gene	12976	14795	.	+	.	ID=G_FC3268FAB6;Name=FC3268FAB6;
scaffold_215	maker	mRNA	12976	14795	.	+	.	ID=FC3268FAB6;Parent=G_FC3268FAB6;Name=FC3268FAB6;eAED=0.10
scaffold_215	maker	exon	12976	13206	.	+	.	ID=FC3268FAB6:exon:14137;Parent=FC3268FAB6;
scaffold_215	maker	exon	13266	13379	.	+	.	ID=FC3268FAB6:exon:14138;Parent=FC3268FAB6;
scaffold_215	maker	exon	13445	13563	.	+	.	ID=FC3268FAB6:exon:14139;Parent=FC3268FAB6;
scaffold_215	maker	exon	13643	13790	.	+	.	ID=FC3268FAB6:exon:14140;Parent=FC3268FAB6;
scaffold_215	maker	exon	13858	14105	.	+	.	ID=FC3268FAB6:exon:14141;Parent=FC3268FAB6;
scaffold_215	maker	exon	14163	14481	.	+	.	ID=FC3268FAB6:exon:14142;Parent=FC3268FAB6;
scaffold_215	maker	exon	14547	14795	.	+	.	ID=FC3268FAB6:exon:14143;Parent=FC3268FAB6;
scaffold_215	maker	CDS	12976	13206	.	+	0	ID=FC3268FAB6:cds:14134;Parent=FC3268FAB6;
scaffold_215	maker	CDS	13266	13379	.	+	0	ID=FC3268FAB6:cds:14135;Parent=FC3268FAB6;
scaffold_215	maker	CDS	13445	13563	.	+	0	ID=FC3268FAB6:cds:14136;Parent=FC3268FAB6;
scaffold_215	maker	CDS	13643	13790	.	+	1	ID=FC3268FAB6:cds:14137;Parent=FC3268FAB6;
scaffold_215	maker	CDS	13858	14105	.	+	0	ID=FC3268FAB6:cds:14138;Parent=FC3268FAB6;
scaffold_215	maker	CDS	14163	14481	.	+	1	ID=FC3268FAB6:cds:14139;Parent=FC3268FAB6;
scaffold_215	maker	CDS	14547	14795	.	+	0	ID=FC3268FAB6:cds:14140;Parent=FC3268FAB6;
scaffold_215	maker	gene	15868	18628	.	+	.	ID=G_E3BAF6870B;Name=E3BAF6870B;
scaffold_215	maker	mRNA	15868	18628	.	+	.	ID=E3BAF6870B;Parent=G_E3BAF6870B;Name=E3BAF6870B;eAED=0.30
scaffold_215	maker	exon	15868	16051	.	+	.	ID=E3BAF6870B:exon:14144;Parent=E3BAF6870B;
scaffold_215	maker	exon	16120	16208	.	+	.	ID=E3BAF6870B:exon:14145;Parent=E3BAF6870B;
scaffold_215	maker	exon	16271	16460	.	+	.	ID=E3BAF6870B:exon:14146;Parent=E3BAF6870B;
scaffold_215	maker	exon	16517	16543	.	+	.	ID=E3BAF6870B:exon:14147;Parent=E3BAF6870B;
scaffold_215	maker	exon	16602	16673	.	+	.	ID=E3BAF6870B:exon:14148;Parent=E3BAF6870B;
scaffold_215	maker	exon	16734	16777	.	+	.	ID=E3BAF6870B:exon:14149;Parent=E3BAF6870B;
scaffold_215	maker	exon	16841	16852	.	+	.	ID=E3BAF6870B:exon:14150;Parent=E3BAF6870B;
scaffold_215	maker	exon	16919	16975	.	+	.	ID=E3BAF6870B:exon:14151;Parent=E3BAF6870B;
scaffold_215	maker	exon	17043	17156	.	+	.	ID=E3BAF6870B:exon:14152;Parent=E3BAF6870B;
scaffold_215	maker	exon	17220	17316	.	+	.	ID=E3BAF6870B:exon:14153;Parent=E3BAF6870B;
scaffold_215	maker	exon	17377	17410	.	+	.	ID=E3BAF6870B:exon:14154;Parent=E3BAF6870B;
scaffold_215	maker	exon	17507	17565	.	+	.	ID=E3BAF6870B:exon:14155;Parent=E3BAF6870B;
scaffold_215	maker	exon	17619	17704	.	+	.	ID=E3BAF6870B:exon:14156;Parent=E3BAF6870B;
scaffold_215	maker	exon	17763	17975	.	+	.	ID=E3BAF6870B:exon:14157;Parent=E3BAF6870B;
scaffold_215	maker	exon	18063	18239	.	+	.	ID=E3BAF6870B:exon:14158;Parent=E3BAF6870B;
scaffold_215	maker	exon	18303	18354	.	+	.	ID=E3BAF6870B:exon:14159;Parent=E3BAF6870B;
scaffold_215	maker	exon	18413	18494	.	+	.	ID=E3BAF6870B:exon:14160;Parent=E3BAF6870B;
scaffold_215	maker	exon	18559	18628	.	+	.	ID=E3BAF6870B:exon:14161;Parent=E3BAF6870B;
scaffold_215	maker	CDS	15868	16051	.	+	0	ID=E3BAF6870B:cds:14141;Parent=E3BAF6870B;
scaffold_215	maker	CDS	16120	16208	.	+	2	ID=E3BAF6870B:cds:14142;Parent=E3BAF6870B;
scaffold_215	maker	CDS	16271	16460	.	+	0	ID=E3BAF6870B:cds:14143;Parent=E3BAF6870B;
scaffold_215	maker	CDS	16517	16543	.	+	2	ID=E3BAF6870B:cds:14144;Parent=E3BAF6870B;
scaffold_215	maker	CDS	16602	16673	.	+	2	ID=E3BAF6870B:cds:14145;Parent=E3BAF6870B;
scaffold_215	maker	CDS	16734	16777	.	+	2	ID=E3BAF6870B:cds:14146;Parent=E3BAF6870B;
scaffold_215	maker	CDS	16841	16852	.	+	0	ID=E3BAF6870B:cds:14147;Parent=E3BAF6870B;
scaffold_215	maker	CDS	16919	16975	.	+	0	ID=E3BAF6870B:cds:14148;Parent=E3BAF6870B;
scaffold_215	maker	CDS	17043	17156	.	+	0	ID=E3BAF6870B:cds:14149;Parent=E3BAF6870B;
scaffold_215	maker	CDS	17220	17316	.	+	0	ID=E3BAF6870B:cds:14150;Parent=E3BAF6870B;

scaffold_215	maker	CDS	17377	17410	.	+	2	ID=E3BAF6870B:cds:14151;Parent=E3BAF6870B;
scaffold_215	maker	CDS	17507	17565	.	+	1	ID=E3BAF6870B:cds:14152;Parent=E3BAF6870B;
scaffold_215	maker	CDS	17619	17704	.	+	2	ID=E3BAF6870B:cds:14153;Parent=E3BAF6870B;
scaffold_215	maker	CDS	17763	17975	.	+	0	ID=E3BAF6870B:cds:14154;Parent=E3BAF6870B;
scaffold_215	maker	CDS	18063	18239	.	+	0	ID=E3BAF6870B:cds:14155;Parent=E3BAF6870B;
scaffold_215	maker	CDS	18303	18354	.	+	0	ID=E3BAF6870B:cds:14156;Parent=E3BAF6870B;
scaffold_215	maker	CDS	18413	18494	.	+	2	ID=E3BAF6870B:cds:14157;Parent=E3BAF6870B;
scaffold_215	maker	CDS	18559	18628	.	+	1	ID=E3BAF6870B:cds:14158;Parent=E3BAF6870B;
scaffold_215	maker	gene	41	1378	.	+	.	ID=G_CD75D0C95F;Name=CD75D0C95F;
scaffold_215	maker	mRNA	41	1378	.	+	.	ID=CD75D0C95F;Parent=G_CD75D0C95F;Name=CD75D0C95F;eAED=0.54
scaffold_215	maker	exon	41	218	.	+	.	ID=CD75D0C95F:exon:14162;Parent=CD75D0C95F;
scaffold_215	maker	exon	300	368	.	+	.	ID=CD75D0C95F:exon:14163;Parent=CD75D0C95F;
scaffold_215	maker	exon	440	486	.	+	.	ID=CD75D0C95F:exon:14164;Parent=CD75D0C95F;
scaffold_215	maker	exon	561	708	.	+	.	ID=CD75D0C95F:exon:14165;Parent=CD75D0C95F;
scaffold_215	maker	exon	784	885	.	+	.	ID=CD75D0C95F:exon:14166;Parent=CD75D0C95F;
scaffold_215	maker	exon	968	1137	.	+	.	ID=CD75D0C95F:exon:14167;Parent=CD75D0C95F;
scaffold_215	maker	exon	1220	1378	.	+	.	ID=CD75D0C95F:exon:14168;Parent=CD75D0C95F;
scaffold_215	maker	CDS	41	218	.	+	0	ID=CD75D0C95F:cds:14159;Parent=CD75D0C95F;
scaffold_215	maker	CDS	300	368	.	+	2	ID=CD75D0C95F:cds:14160;Parent=CD75D0C95F;
scaffold_215	maker	CDS	440	486	.	+	2	ID=CD75D0C95F:cds:14161;Parent=CD75D0C95F;
scaffold_215	maker	CDS	561	708	.	+	0	ID=CD75D0C95F:cds:14162;Parent=CD75D0C95F;
scaffold_215	maker	CDS	784	885	.	+	2	ID=CD75D0C95F:cds:14163;Parent=CD75D0C95F;
scaffold_215	maker	CDS	968	1137	.	+	2	ID=CD75D0C95F:cds:14164;Parent=CD75D0C95F;
scaffold_215	maker	CDS	1220	1378	.	+	0	ID=CD75D0C95F:cds:14165;Parent=CD75D0C95F;
scaffold_215	maker	gene	19228	21988	.	+	.	ID=G_2E95326061;Name=2E95326061;
scaffold_215	maker	mRNA	19228	21988	.	+	.	ID=2E95326061;Parent=G_2E95326061;Name=2E95326061;eAED=0.83
scaffold_215	maker	exon	19228	19390	.	+	.	ID=2E95326061:exon:14169;Parent=2E95326061;
scaffold_215	maker	exon	19454	19512	.	+	.	ID=2E95326061:exon:14170;Parent=2E95326061;
scaffold_215	maker	exon	19606	19624	.	+	.	ID=2E95326061:exon:14171;Parent=2E95326061;
scaffold_215	maker	exon	19691	19766	.	+	.	ID=2E95326061:exon:14172;Parent=2E95326061;
scaffold_215	maker	exon	19825	19864	.	+	.	ID=2E95326061:exon:14173;Parent=2E95326061;
scaffold_215	maker	exon	19942	20010	.	+	.	ID=2E95326061:exon:14174;Parent=2E95326061;
scaffold_215	maker	exon	20067	20126	.	+	.	ID=2E95326061:exon:14175;Parent=2E95326061;
scaffold_215	maker	exon	20192	20342	.	+	.	ID=2E95326061:exon:14176;Parent=2E95326061;
scaffold_215	maker	exon	20401	20484	.	+	.	ID=2E95326061:exon:14177;Parent=2E95326061;
scaffold_215	maker	exon	20545	20724	.	+	.	ID=2E95326061:exon:14178;Parent=2E95326061;
scaffold_215	maker	exon	20801	20905	.	+	.	ID=2E95326061:exon:14179;Parent=2E95326061;
scaffold_215	maker	exon	20963	21048	.	+	.	ID=2E95326061:exon:14180;Parent=2E95326061;
scaffold_215	maker	exon	21109	21151	.	+	.	ID=2E95326061:exon:14181;Parent=2E95326061;
scaffold_215	maker	exon	21224	21315	.	+	.	ID=2E95326061:exon:14182;Parent=2E95326061;
scaffold_215	maker	exon	21440	21552	.	+	.	ID=2E95326061:exon:14183;Parent=2E95326061;
scaffold_215	maker	exon	21610	21626	.	+	.	ID=2E95326061:exon:14184;Parent=2E95326061;
scaffold_215	maker	exon	21690	21988	.	+	.	ID=2E95326061:exon:14185;Parent=2E95326061;
scaffold_215	maker	CDS	19228	19390	.	+	0	ID=2E95326061:cds:14166;Parent=2E95326061;
scaffold_215	maker	CDS	19454	19512	.	+	2	ID=2E95326061:cds:14167;Parent=2E95326061;
scaffold_215	maker	CDS	19606	19624	.	+	0	ID=2E95326061:cds:14168;Parent=2E95326061;
scaffold_215	maker	CDS	19691	19766	.	+	2	ID=2E95326061:cds:14169;Parent=2E95326061;
scaffold_215	maker	CDS	19825	19864	.	+	1	ID=2E95326061:cds:14170;Parent=2E95326061;

scaffold_215	maker	CDS	19942	20010	.	+	0	ID=2E95326061:cds:14171;Parent=2E95326061;
scaffold_215	maker	CDS	20067	20126	.	+	0	ID=2E95326061:cds:14172;Parent=2E95326061;
scaffold_215	maker	CDS	20192	20342	.	+	0	ID=2E95326061:cds:14173;Parent=2E95326061;
scaffold_215	maker	CDS	20401	20484	.	+	2	ID=2E95326061:cds:14174;Parent=2E95326061;
scaffold_215	maker	CDS	20545	20724	.	+	2	ID=2E95326061:cds:14175;Parent=2E95326061;
scaffold_215	maker	CDS	20801	20905	.	+	2	ID=2E95326061:cds:14176;Parent=2E95326061;
scaffold_215	maker	CDS	20963	21048	.	+	2	ID=2E95326061:cds:14177;Parent=2E95326061;
scaffold_215	maker	CDS	21109	21151	.	+	0	ID=2E95326061:cds:14178;Parent=2E95326061;
scaffold_215	maker	CDS	21224	21315	.	+	2	ID=2E95326061:cds:14179;Parent=2E95326061;
scaffold_215	maker	CDS	21440	21552	.	+	0	ID=2E95326061:cds:14180;Parent=2E95326061;
scaffold_215	maker	CDS	21610	21626	.	+	1	ID=2E95326061:cds:14181;Parent=2E95326061;
scaffold_215	maker	CDS	21690	21988	.	+	2	ID=2E95326061:cds:14182;Parent=2E95326061;
scaffold_215	maker	gene	22388	25291	.	-	.	ID=G_A957FDFE3A;Name=A957FDFE3A;
scaffold_215	maker	mRNA	22388	25291	.	-	.	ID=A957FDFE3A;Parent=G_A957FDFE3A;Name=A957FDFE3A;eAED=0.33
scaffold_215	maker	exon	22388	22987	.	-	.	ID=A957FDFE3A:exon:14186;Parent=A957FDFE3A;
scaffold_215	maker	exon	23052	23338	.	-	.	ID=A957FDFE3A:exon:14187;Parent=A957FDFE3A;
scaffold_215	maker	exon	23395	23601	.	-	.	ID=A957FDFE3A:exon:14188;Parent=A957FDFE3A;
scaffold_215	maker	exon	23668	23796	.	-	.	ID=A957FDFE3A:exon:14189;Parent=A957FDFE3A;
scaffold_215	maker	exon	23871	24779	.	-	.	ID=A957FDFE3A:exon:14190;Parent=A957FDFE3A;
scaffold_215	maker	exon	24841	25090	.	-	.	ID=A957FDFE3A:exon:14191;Parent=A957FDFE3A;
scaffold_215	maker	exon	25202	25291	.	-	.	ID=A957FDFE3A:exon:14192;Parent=A957FDFE3A;
scaffold_215	maker	CDS	22388	22987	.	-	0	ID=A957FDFE3A:cds:14189;Parent=A957FDFE3A;
scaffold_215	maker	CDS	23052	23338	.	-	2	ID=A957FDFE3A:cds:14188;Parent=A957FDFE3A;
scaffold_215	maker	CDS	23395	23601	.	-	2	ID=A957FDFE3A:cds:14187;Parent=A957FDFE3A;
scaffold_215	maker	CDS	23668	23796	.	-	2	ID=A957FDFE3A:cds:14186;Parent=A957FDFE3A;
scaffold_215	maker	CDS	23871	24779	.	-	2	ID=A957FDFE3A:cds:14185;Parent=A957FDFE3A;
scaffold_215	maker	CDS	24841	25090	.	-	0	ID=A957FDFE3A:cds:14184;Parent=A957FDFE3A;
scaffold_215	maker	CDS	25202	25291	.	-	0	ID=A957FDFE3A:cds:14183;Parent=A957FDFE3A;
scaffold_878	maker	gene	728	3386	.	-	.	ID=G_2304383E62;Name=2304383E62;
scaffold_878	maker	mRNA	728	3386	.	-	.	ID=2304383E62;Parent=G_2304383E62;Name=2304383E62;eAED=0.20
scaffold_878	maker	exon	728	776	.	-	.	ID=2304383E62:exon:34770;Parent=2304383E62;
scaffold_878	maker	exon	863	1142	.	-	.	ID=2304383E62:exon:34771;Parent=2304383E62;
scaffold_878	maker	exon	1216	1286	.	-	.	ID=2304383E62:exon:34772;Parent=2304383E62;
scaffold_878	maker	exon	1360	1439	.	-	.	ID=2304383E62:exon:34773;Parent=2304383E62;
scaffold_878	maker	exon	1508	1669	.	-	.	ID=2304383E62:exon:34774;Parent=2304383E62;
scaffold_878	maker	exon	1735	1809	.	-	.	ID=2304383E62:exon:34775;Parent=2304383E62;
scaffold_878	maker	exon	1875	2312	.	-	.	ID=2304383E62:exon:34776;Parent=2304383E62;
scaffold_878	maker	exon	2392	2596	.	-	.	ID=2304383E62:exon:34777;Parent=2304383E62;
scaffold_878	maker	exon	2663	2732	.	-	.	ID=2304383E62:exon:34778;Parent=2304383E62;
scaffold_878	maker	exon	2794	2805	.	-	.	ID=2304383E62:exon:34779;Parent=2304383E62;
scaffold_878	maker	exon	2897	2983	.	-	.	ID=2304383E62:exon:34780;Parent=2304383E62;
scaffold_878	maker	exon	3090	3138	.	-	.	ID=2304383E62:exon:34781;Parent=2304383E62;
scaffold_878	maker	exon	3321	3386	.	-	.	ID=2304383E62:exon:34782;Parent=2304383E62;
scaffold_878	maker	CDS	728	776	.	-	1	ID=2304383E62:cds:34756;Parent=2304383E62;
scaffold_878	maker	CDS	863	1142	.	-	2	ID=2304383E62:cds:34755;Parent=2304383E62;
scaffold_878	maker	CDS	1216	1286	.	-	1	ID=2304383E62:cds:34754;Parent=2304383E62;
scaffold_878	maker	CDS	1360	1439	.	-	0	ID=2304383E62:cds:34753;Parent=2304383E62;
scaffold_878	maker	CDS	1508	1669	.	-	0	ID=2304383E62:cds:34752;Parent=2304383E62;

scaffold_878	maker	CDS	1735	1809	.	-	0	ID=2304383E62:cds:34751;Parent=2304383E62;
scaffold_878	maker	CDS	1875	2312	.	-	0	ID=2304383E62:cds:34750;Parent=2304383E62;
scaffold_878	maker	CDS	2392	2596	.	-	1	ID=2304383E62:cds:34749;Parent=2304383E62;
scaffold_878	maker	CDS	2663	2732	.	-	2	ID=2304383E62:cds:34748;Parent=2304383E62;
scaffold_878	maker	CDS	2794	2805	.	-	2	ID=2304383E62:cds:34747;Parent=2304383E62;
scaffold_878	maker	CDS	2897	2983	.	-	2	ID=2304383E62:cds:34746;Parent=2304383E62;
scaffold_878	maker	CDS	3090	3138	.	-	0	ID=2304383E62:cds:34745;Parent=2304383E62;
scaffold_878	maker	CDS	3321	3386	.	-	0	ID=2304383E62:cds:34744;Parent=2304383E62;
scaffold_340	maker	gene	18633	19451	.	+	.	ID=G_C3F9E72F70;Name=C3F9E72F70;
scaffold_340	maker	mRNA	18633	19451	.	+	.	ID=C3F9E72F70;Parent=G_C3F9E72F70;Name=C3F9E72F70;eAED=0.37
scaffold_340	maker	exon	18633	18648	.	+	.	ID=C3F9E72F70:exon:19403;Parent=C3F9E72F70;
scaffold_340	maker	exon	18780	18879	.	+	.	ID=C3F9E72F70:exon:19404;Parent=C3F9E72F70;
scaffold_340	maker	exon	18956	19004	.	+	.	ID=C3F9E72F70:exon:19405;Parent=C3F9E72F70;
scaffold_340	maker	exon	19078	19212	.	+	.	ID=C3F9E72F70:exon:19406;Parent=C3F9E72F70;
scaffold_340	maker	exon	19326	19451	.	+	.	ID=C3F9E72F70:exon:19407;Parent=C3F9E72F70;
scaffold_340	maker	CDS	18633	18648	.	+	0	ID=C3F9E72F70:cds:19388;Parent=C3F9E72F70;
scaffold_340	maker	CDS	18780	18879	.	+	2	ID=C3F9E72F70:cds:19389;Parent=C3F9E72F70;
scaffold_340	maker	CDS	18956	19004	.	+	1	ID=C3F9E72F70:cds:19390;Parent=C3F9E72F70;
scaffold_340	maker	CDS	19078	19212	.	+	0	ID=C3F9E72F70:cds:19391;Parent=C3F9E72F70;
scaffold_340	maker	CDS	19326	19451	.	+	0	ID=C3F9E72F70:cds:19392;Parent=C3F9E72F70;
scaffold_340	maker	gene	5868	6240	.	+	.	ID=G_7A98DDBD3E;Name=7A98DDBD3E;
scaffold_340	maker	mRNA	5868	6240	.	+	.	ID=7A98DDBD3E;Parent=G_7A98DDBD3E;Name=7A98DDBD3E;eAED=0.41
scaffold_340	maker	exon	5868	6047	.	+	.	ID=7A98DDBD3E:exon:19408;Parent=7A98DDBD3E;
scaffold_340	maker	exon	6109	6240	.	+	.	ID=7A98DDBD3E:exon:19409;Parent=7A98DDBD3E;
scaffold_340	maker	CDS	5868	6047	.	+	0	ID=7A98DDBD3E:cds:19393;Parent=7A98DDBD3E;
scaffold_340	maker	CDS	6109	6240	.	+	0	ID=7A98DDBD3E:cds:19394;Parent=7A98DDBD3E;
scaffold_340	maker	gene	19634	19717	.	+	.	ID=G_AF46D4B3E1;Name=AF46D4B3E1;
scaffold_340	maker	mRNA	19634	19717	.	+	.	ID=AF46D4B3E1;Parent=G_AF46D4B3E1;Name=AF46D4B3E1;eAED=0.47
scaffold_340	maker	exon	19634	19717	.	+	.	ID=AF46D4B3E1:exon:19410;Parent=AF46D4B3E1;
scaffold_340	maker	CDS	19634	19717	.	+	0	ID=AF46D4B3E1:cds:19395;Parent=AF46D4B3E1;
scaffold_340	maker	gene	19896	20838	.	+	.	ID=G_8E48E6288D;Name=8E48E6288D;
scaffold_340	maker	mRNA	19896	20838	.	+	.	ID=8E48E6288D;Parent=G_8E48E6288D;Name=8E48E6288D;eAED=0.66
scaffold_340	maker	exon	19896	20147	.	+	.	ID=8E48E6288D:exon:19411;Parent=8E48E6288D;
scaffold_340	maker	exon	20593	20838	.	+	.	ID=8E48E6288D:exon:19412;Parent=8E48E6288D;
scaffold_340	maker	CDS	19896	20147	.	+	0	ID=8E48E6288D:cds:19396;Parent=8E48E6288D;
scaffold_340	maker	CDS	20593	20838	.	+	0	ID=8E48E6288D:cds:19397;Parent=8E48E6288D;
scaffold_340	maker	gene	4335	4755	.	-	.	ID=G_BA697E8541;Name=BA697E8541;
scaffold_340	maker	mRNA	4335	4755	.	-	.	ID=BA697E8541;Parent=G_BA697E8541;Name=BA697E8541;eAED=0.72
scaffold_340	maker	exon	4335	4421	.	-	.	ID=BA697E8541:exon:19413;Parent=BA697E8541;
scaffold_340	maker	exon	4537	4755	.	-	.	ID=BA697E8541:exon:19414;Parent=BA697E8541;
scaffold_340	maker	CDS	4335	4421	.	-	0	ID=BA697E8541:cds:19399;Parent=BA697E8541;
scaffold_340	maker	CDS	4537	4755	.	-	0	ID=BA697E8541:cds:19398;Parent=BA697E8541;
scaffold_340	maker	gene	14531	15454	.	-	.	ID=G_D4F626924F;Name=D4F626924F;
scaffold_340	maker	mRNA	14531	15454	.	-	.	ID=D4F626924F;Parent=G_D4F626924F;Name=D4F626924F;eAED=0.79
scaffold_340	maker	exon	14531	14690	.	-	.	ID=D4F626924F:exon:19415;Parent=D4F626924F;
scaffold_340	maker	exon	14770	14830	.	-	.	ID=D4F626924F:exon:19416;Parent=D4F626924F;
scaffold_340	maker	exon	14916	14984	.	-	.	ID=D4F626924F:exon:19417;Parent=D4F626924F;
scaffold_340	maker	exon	15041	15055	.	-	.	ID=D4F626924F:exon:19418;Parent=D4F626924F;

scaffold_340	maker	exon	15119	15150	.	-	.	ID=D4F626924F:exon:19419;Parent=D4F626924F;
scaffold_340	maker	exon	15233	15293	.	-	.	ID=D4F626924F:exon:19420;Parent=D4F626924F;
scaffold_340	maker	exon	15367	15454	.	-	.	ID=D4F626924F:exon:19421;Parent=D4F626924F;
scaffold_340	maker	CDS	14531	14690	.	-	1	ID=D4F626924F:cds:19406;Parent=D4F626924F;
scaffold_340	maker	CDS	14770	14830	.	-	2	ID=D4F626924F:cds:19405;Parent=D4F626924F;
scaffold_340	maker	CDS	14916	14984	.	-	2	ID=D4F626924F:cds:19404;Parent=D4F626924F;
scaffold_340	maker	CDS	15041	15055	.	-	2	ID=D4F626924F:cds:19403;Parent=D4F626924F;
scaffold_340	maker	CDS	15119	15150	.	-	1	ID=D4F626924F:cds:19402;Parent=D4F626924F;
scaffold_340	maker	CDS	15233	15293	.	-	2	ID=D4F626924F:cds:19401;Parent=D4F626924F;
scaffold_340	maker	CDS	15367	15454	.	-	0	ID=D4F626924F:cds:19400;Parent=D4F626924F;
scaffold_761	maker	gene	5205	10122	.	+	.	ID=G_FAE16D73CB;Name=FAE16D73CB;
scaffold_761	maker	mRNA	5205	10122	.	+	.	ID=FAE16D73CB;Parent=G_FAE16D73CB;Name=FAE16D73CB;eAED=0.44
scaffold_761	maker	exon	5205	5447	.	+	.	ID=FAE16D73CB:exon:32173;Parent=FAE16D73CB;
scaffold_761	maker	exon	5562	5714	.	+	.	ID=FAE16D73CB:exon:32174;Parent=FAE16D73CB;
scaffold_761	maker	exon	5783	5892	.	+	.	ID=FAE16D73CB:exon:32175;Parent=FAE16D73CB;
scaffold_761	maker	exon	5954	6149	.	+	.	ID=FAE16D73CB:exon:32176;Parent=FAE16D73CB;
scaffold_761	maker	exon	8669	8923	.	+	.	ID=FAE16D73CB:exon:32177;Parent=FAE16D73CB;
scaffold_761	maker	exon	9048	9153	.	+	.	ID=FAE16D73CB:exon:32178;Parent=FAE16D73CB;
scaffold_761	maker	exon	9270	9334	.	+	.	ID=FAE16D73CB:exon:32179;Parent=FAE16D73CB;
scaffold_761	maker	exon	9429	9589	.	+	.	ID=FAE16D73CB:exon:32180;Parent=FAE16D73CB;
scaffold_761	maker	exon	9645	10122	.	+	.	ID=FAE16D73CB:exon:32181;Parent=FAE16D73CB;
scaffold_761	maker	CDS	5205	5447	.	+	0	ID=FAE16D73CB:cds:32150;Parent=FAE16D73CB;
scaffold_761	maker	CDS	5562	5714	.	+	0	ID=FAE16D73CB:cds:32151;Parent=FAE16D73CB;
scaffold_761	maker	CDS	5783	5892	.	+	0	ID=FAE16D73CB:cds:32152;Parent=FAE16D73CB;
scaffold_761	maker	CDS	5954	6149	.	+	1	ID=FAE16D73CB:cds:32153;Parent=FAE16D73CB;
scaffold_761	maker	CDS	8669	8923	.	+	0	ID=FAE16D73CB:cds:32154;Parent=FAE16D73CB;
scaffold_761	maker	CDS	9048	9153	.	+	0	ID=FAE16D73CB:cds:32155;Parent=FAE16D73CB;
scaffold_761	maker	CDS	9270	9334	.	+	2	ID=FAE16D73CB:cds:32156;Parent=FAE16D73CB;
scaffold_761	maker	CDS	9429	9589	.	+	0	ID=FAE16D73CB:cds:32157;Parent=FAE16D73CB;
scaffold_761	maker	CDS	9645	10122	.	+	1	ID=FAE16D73CB:cds:32158;Parent=FAE16D73CB;
scaffold_761	maker	gene	1200	4115	.	-	.	ID=G_D59EF2DB08;Name=D59EF2DB08;
scaffold_761	maker	mRNA	1200	4115	.	-	.	ID=D59EF2DB08;Parent=G_D59EF2DB08;Name=D59EF2DB08;eAED=0.71
scaffold_761	maker	exon	1200	2250	.	-	.	ID=D59EF2DB08:exon:32182;Parent=D59EF2DB08;
scaffold_761	maker	exon	2320	2467	.	-	.	ID=D59EF2DB08:exon:32183;Parent=D59EF2DB08;
scaffold_761	maker	exon	2531	3302	.	-	.	ID=D59EF2DB08:exon:32184;Parent=D59EF2DB08;
scaffold_761	maker	exon	3371	3814	.	-	.	ID=D59EF2DB08:exon:32185;Parent=D59EF2DB08;
scaffold_761	maker	exon	3864	4115	.	-	.	ID=D59EF2DB08:exon:32186;Parent=D59EF2DB08;
scaffold_761	maker	CDS	1200	2250	.	-	1	ID=D59EF2DB08:cds:32163;Parent=D59EF2DB08;
scaffold_761	maker	CDS	2320	2467	.	-	2	ID=D59EF2DB08:cds:32162;Parent=D59EF2DB08;
scaffold_761	maker	CDS	2531	3302	.	-	0	ID=D59EF2DB08:cds:32161;Parent=D59EF2DB08;
scaffold_761	maker	CDS	3371	3814	.	-	0	ID=D59EF2DB08:cds:32160;Parent=D59EF2DB08;
scaffold_761	maker	CDS	3864	4115	.	-	0	ID=D59EF2DB08:cds:32159;Parent=D59EF2DB08;
scaffold_2765	maker	gene	932	1718	.	+	.	ID=G_9CB588A273;Name=9CB588A273;
scaffold_2765	maker	mRNA	932	1718	.	+	.	ID=9CB588A273;Parent=G_9CB588A273;Name=9CB588A273;eAED=0.22
scaffold_2765	maker	exon	932	997	.	+	.	ID=9CB588A273:exon:51481;Parent=9CB588A273;
scaffold_2765	maker	exon	1066	1160	.	+	.	ID=9CB588A273:exon:51482;Parent=9CB588A273;
scaffold_2765	maker	exon	1242	1323	.	+	.	ID=9CB588A273:exon:51483;Parent=9CB588A273;
scaffold_2765	maker	exon	1395	1581	.	+	.	ID=9CB588A273:exon:51484;Parent=9CB588A273;

scaffold_2765	maker	exon	1648	1718	.	+	.	ID=9CB588A273:exon:51485;Parent=9CB588A273;
scaffold_2765	maker	CDS	932	997	.	+	0	ID=9CB588A273:cds:51426;Parent=9CB588A273;
scaffold_2765	maker	CDS	1066	1160	.	+	0	ID=9CB588A273:cds:51427;Parent=9CB588A273;
scaffold_2765	maker	CDS	1242	1323	.	+	1	ID=9CB588A273:cds:51428;Parent=9CB588A273;
scaffold_2765	maker	CDS	1395	1581	.	+	0	ID=9CB588A273:cds:51429;Parent=9CB588A273;
scaffold_2765	maker	CDS	1648	1718	.	+	2	ID=9CB588A273:cds:51430;Parent=9CB588A273;
scaffold_408	maker	gene	6614	9588	.	+	.	ID=G_B5D7DFC38A;Name=B5D7DFC38A;
scaffold_408	maker	mRNA	6614	9588	.	+	.	ID=B5D7DFC38A;Parent=G_B5D7DFC38A;Name=B5D7DFC38A;eAED=0.17
scaffold_408	maker	exon	6614	6743	.	+	.	ID=B5D7DFC38A:exon:21679;Parent=B5D7DFC38A;
scaffold_408	maker	exon	6805	7004	.	+	.	ID=B5D7DFC38A:exon:21680;Parent=B5D7DFC38A;
scaffold_408	maker	exon	7085	7184	.	+	.	ID=B5D7DFC38A:exon:21681;Parent=B5D7DFC38A;
scaffold_408	maker	exon	7241	7418	.	+	.	ID=B5D7DFC38A:exon:21682;Parent=B5D7DFC38A;
scaffold_408	maker	exon	7484	7583	.	+	.	ID=B5D7DFC38A:exon:21683;Parent=B5D7DFC38A;
scaffold_408	maker	exon	7644	7763	.	+	.	ID=B5D7DFC38A:exon:21684;Parent=B5D7DFC38A;
scaffold_408	maker	exon	7826	7930	.	+	.	ID=B5D7DFC38A:exon:21685;Parent=B5D7DFC38A;
scaffold_408	maker	exon	8003	8083	.	+	.	ID=B5D7DFC38A:exon:21686;Parent=B5D7DFC38A;
scaffold_408	maker	exon	8143	8265	.	+	.	ID=B5D7DFC38A:exon:21687;Parent=B5D7DFC38A;
scaffold_408	maker	exon	8341	8493	.	+	.	ID=B5D7DFC38A:exon:21688;Parent=B5D7DFC38A;
scaffold_408	maker	exon	8562	8642	.	+	.	ID=B5D7DFC38A:exon:21689;Parent=B5D7DFC38A;
scaffold_408	maker	exon	8703	8862	.	+	.	ID=B5D7DFC38A:exon:21690;Parent=B5D7DFC38A;
scaffold_408	maker	exon	8916	8965	.	+	.	ID=B5D7DFC38A:exon:21691;Parent=B5D7DFC38A;
scaffold_408	maker	exon	9037	9390	.	+	.	ID=B5D7DFC38A:exon:21692;Parent=B5D7DFC38A;
scaffold_408	maker	exon	9448	9588	.	+	.	ID=B5D7DFC38A:exon:21693;Parent=B5D7DFC38A;
scaffold_408	maker	CDS	6614	6743	.	+	0	ID=B5D7DFC38A:cds:21662;Parent=B5D7DFC38A;
scaffold_408	maker	CDS	6805	7004	.	+	2	ID=B5D7DFC38A:cds:21663;Parent=B5D7DFC38A;
scaffold_408	maker	CDS	7085	7184	.	+	0	ID=B5D7DFC38A:cds:21664;Parent=B5D7DFC38A;
scaffold_408	maker	CDS	7241	7418	.	+	2	ID=B5D7DFC38A:cds:21665;Parent=B5D7DFC38A;
scaffold_408	maker	CDS	7484	7583	.	+	1	ID=B5D7DFC38A:cds:21666;Parent=B5D7DFC38A;
scaffold_408	maker	CDS	7644	7763	.	+	0	ID=B5D7DFC38A:cds:21667;Parent=B5D7DFC38A;
scaffold_408	maker	CDS	7826	7930	.	+	0	ID=B5D7DFC38A:cds:21668;Parent=B5D7DFC38A;
scaffold_408	maker	CDS	8003	8083	.	+	0	ID=B5D7DFC38A:cds:21669;Parent=B5D7DFC38A;
scaffold_408	maker	CDS	8143	8265	.	+	0	ID=B5D7DFC38A:cds:21670;Parent=B5D7DFC38A;
scaffold_408	maker	CDS	8341	8493	.	+	0	ID=B5D7DFC38A:cds:21671;Parent=B5D7DFC38A;
scaffold_408	maker	CDS	8562	8642	.	+	0	ID=B5D7DFC38A:cds:21672;Parent=B5D7DFC38A;
scaffold_408	maker	CDS	8703	8862	.	+	0	ID=B5D7DFC38A:cds:21673;Parent=B5D7DFC38A;
scaffold_408	maker	CDS	8916	8965	.	+	2	ID=B5D7DFC38A:cds:21674;Parent=B5D7DFC38A;
scaffold_408	maker	CDS	9037	9390	.	+	0	ID=B5D7DFC38A:cds:21675;Parent=B5D7DFC38A;
scaffold_408	maker	CDS	9448	9588	.	+	0	ID=B5D7DFC38A:cds:21676;Parent=B5D7DFC38A;
scaffold_408	maker	gene	15	2479	.	+	.	ID=G_72C2389631;Name=72C2389631;
scaffold_408	maker	mRNA	15	2479	.	+	.	ID=72C2389631;Parent=G_72C2389631;Name=72C2389631;eAED=0.44
scaffold_408	maker	exon	15	101	.	+	.	ID=72C2389631:exon:21694;Parent=72C2389631;
scaffold_408	maker	exon	185	253	.	+	.	ID=72C2389631:exon:21695;Parent=72C2389631;
scaffold_408	maker	exon	316	677	.	+	.	ID=72C2389631:exon:21696;Parent=72C2389631;
scaffold_408	maker	exon	734	950	.	+	.	ID=72C2389631:exon:21697;Parent=72C2389631;
scaffold_408	maker	exon	1015	1089	.	+	.	ID=72C2389631:exon:21698;Parent=72C2389631;
scaffold_408	maker	exon	1146	1232	.	+	.	ID=72C2389631:exon:21699;Parent=72C2389631;
scaffold_408	maker	exon	1296	1371	.	+	.	ID=72C2389631:exon:21700;Parent=72C2389631;
scaffold_408	maker	exon	1434	1675	.	+	.	ID=72C2389631:exon:21701;Parent=72C2389631;

scaffold_408	maker	exon	1741	2046	.	+	.	ID=72C2389631:exon:21702;Parent=72C2389631;
scaffold_408	maker	exon	2126	2246	.	+	.	ID=72C2389631:exon:21703;Parent=72C2389631;
scaffold_408	maker	exon	2325	2479	.	+	.	ID=72C2389631:exon:21704;Parent=72C2389631;
scaffold_408	maker	CDS	90	101	.	+	0	ID=72C2389631:cds:21677;Parent=72C2389631;
scaffold_408	maker	CDS	185	253	.	+	0	ID=72C2389631:cds:21678;Parent=72C2389631;
scaffold_408	maker	CDS	316	677	.	+	0	ID=72C2389631:cds:21679;Parent=72C2389631;
scaffold_408	maker	CDS	734	950	.	+	1	ID=72C2389631:cds:21680;Parent=72C2389631;
scaffold_408	maker	CDS	1015	1089	.	+	0	ID=72C2389631:cds:21681;Parent=72C2389631;
scaffold_408	maker	CDS	1146	1232	.	+	0	ID=72C2389631:cds:21682;Parent=72C2389631;
scaffold_408	maker	CDS	1296	1371	.	+	0	ID=72C2389631:cds:21683;Parent=72C2389631;
scaffold_408	maker	CDS	1434	1675	.	+	2	ID=72C2389631:cds:21684;Parent=72C2389631;
scaffold_408	maker	CDS	1741	2046	.	+	0	ID=72C2389631:cds:21685;Parent=72C2389631;
scaffold_408	maker	CDS	2126	2246	.	+	0	ID=72C2389631:cds:21686;Parent=72C2389631;
scaffold_408	maker	CDS	2325	2479	.	+	2	ID=72C2389631:cds:21687;Parent=72C2389631;
scaffold_408	maker	gene	12999	15990	.	-	.	ID=G_562C56562A;Name=562C56562A;
scaffold_408	maker	mRNA	12999	15990	.	-	.	ID=562C56562A;Parent=G_562C56562A;Name=562C56562A;eAED=0.24
scaffold_408	maker	exon	12999	13119	.	-	.	ID=562C56562A:exon:21705;Parent=562C56562A;
scaffold_408	maker	exon	13198	13267	.	-	.	ID=562C56562A:exon:21706;Parent=562C56562A;
scaffold_408	maker	exon	13337	13463	.	-	.	ID=562C56562A:exon:21707;Parent=562C56562A;
scaffold_408	maker	exon	13525	13594	.	-	.	ID=562C56562A:exon:21708;Parent=562C56562A;
scaffold_408	maker	exon	13663	14089	.	-	.	ID=562C56562A:exon:21709;Parent=562C56562A;
scaffold_408	maker	exon	14156	14311	.	-	.	ID=562C56562A:exon:21710;Parent=562C56562A;
scaffold_408	maker	exon	14420	14513	.	-	.	ID=562C56562A:exon:21711;Parent=562C56562A;
scaffold_408	maker	exon	14586	14672	.	-	.	ID=562C56562A:exon:21712;Parent=562C56562A;
scaffold_408	maker	exon	14754	14763	.	-	.	ID=562C56562A:exon:21713;Parent=562C56562A;
scaffold_408	maker	exon	15776	15990	.	-	.	ID=562C56562A:exon:21714;Parent=562C56562A;
scaffold_408	maker	CDS	12999	13119	.	-	1	ID=562C56562A:cds:21697;Parent=562C56562A;
scaffold_408	maker	CDS	13198	13267	.	-	2	ID=562C56562A:cds:21696;Parent=562C56562A;
scaffold_408	maker	CDS	13337	13463	.	-	0	ID=562C56562A:cds:21695;Parent=562C56562A;
scaffold_408	maker	CDS	13525	13594	.	-	1	ID=562C56562A:cds:21694;Parent=562C56562A;
scaffold_408	maker	CDS	13663	14089	.	-	2	ID=562C56562A:cds:21693;Parent=562C56562A;
scaffold_408	maker	CDS	14156	14311	.	-	2	ID=562C56562A:cds:21692;Parent=562C56562A;
scaffold_408	maker	CDS	14420	14513	.	-	0	ID=562C56562A:cds:21691;Parent=562C56562A;
scaffold_408	maker	CDS	14586	14672	.	-	0	ID=562C56562A:cds:21690;Parent=562C56562A;
scaffold_408	maker	CDS	14754	14763	.	-	1	ID=562C56562A:cds:21689;Parent=562C56562A;
scaffold_408	maker	CDS	15776	15990	.	-	0	ID=562C56562A:cds:21688;Parent=562C56562A;
scaffold_1592	maker	gene	1894	4717	.	+	.	ID=G_B6DBE65486;Name=B6DBE65486;
scaffold_1592	maker	mRNA	1894	4717	.	+	.	ID=B6DBE65486;Parent=G_B6DBE65486;Name=B6DBE65486;eAED=0.38
scaffold_1592	maker	exon	1894	1920	.	+	.	ID=B6DBE65486:exon:45214;Parent=B6DBE65486;
scaffold_1592	maker	exon	1984	2037	.	+	.	ID=B6DBE65486:exon:45215;Parent=B6DBE65486;
scaffold_1592	maker	exon	2107	2171	.	+	.	ID=B6DBE65486:exon:45216;Parent=B6DBE65486;
scaffold_1592	maker	exon	2227	2259	.	+	.	ID=B6DBE65486:exon:45217;Parent=B6DBE65486;
scaffold_1592	maker	exon	2325	2401	.	+	.	ID=B6DBE65486:exon:45218;Parent=B6DBE65486;
scaffold_1592	maker	exon	2653	2867	.	+	.	ID=B6DBE65486:exon:45219;Parent=B6DBE65486;
scaffold_1592	maker	exon	2926	2944	.	+	.	ID=B6DBE65486:exon:45220;Parent=B6DBE65486;
scaffold_1592	maker	exon	3014	3043	.	+	.	ID=B6DBE65486:exon:45221;Parent=B6DBE65486;
scaffold_1592	maker	exon	3102	3148	.	+	.	ID=B6DBE65486:exon:45222;Parent=B6DBE65486;
scaffold_1592	maker	exon	3215	3226	.	+	.	ID=B6DBE65486:exon:45223;Parent=B6DBE65486;

scaffold_1592	maker	exon	3297	3359	.	+	.	ID=B6DBE65486:exon:45224;Parent=B6DBE65486;
scaffold_1592	maker	exon	3418	3456	.	+	.	ID=B6DBE65486:exon:45225;Parent=B6DBE65486;
scaffold_1592	maker	exon	3525	3561	.	+	.	ID=B6DBE65486:exon:45226;Parent=B6DBE65486;
scaffold_1592	maker	exon	3620	3722	.	+	.	ID=B6DBE65486:exon:45227;Parent=B6DBE65486;
scaffold_1592	maker	exon	3787	3848	.	+	.	ID=B6DBE65486:exon:45228;Parent=B6DBE65486;
scaffold_1592	maker	exon	3924	3996	.	+	.	ID=B6DBE65486:exon:45229;Parent=B6DBE65486;
scaffold_1592	maker	exon	4062	4129	.	+	.	ID=B6DBE65486:exon:45230;Parent=B6DBE65486;
scaffold_1592	maker	exon	4200	4240	.	+	.	ID=B6DBE65486:exon:45231;Parent=B6DBE65486;
scaffold_1592	maker	exon	4311	4381	.	+	.	ID=B6DBE65486:exon:45232;Parent=B6DBE65486;
scaffold_1592	maker	exon	4464	4545	.	+	.	ID=B6DBE65486:exon:45233;Parent=B6DBE65486;
scaffold_1592	maker	exon	4622	4717	.	+	.	ID=B6DBE65486:exon:45234;Parent=B6DBE65486;
scaffold_1592	maker	CDS	1894	1920	.	+	0	ID=B6DBE65486:cds:45180;Parent=B6DBE65486;
scaffold_1592	maker	CDS	1984	2037	.	+	0	ID=B6DBE65486:cds:45181;Parent=B6DBE65486;
scaffold_1592	maker	CDS	2107	2171	.	+	0	ID=B6DBE65486:cds:45182;Parent=B6DBE65486;
scaffold_1592	maker	CDS	2227	2259	.	+	1	ID=B6DBE65486:cds:45183;Parent=B6DBE65486;
scaffold_1592	maker	CDS	2325	2401	.	+	1	ID=B6DBE65486:cds:45184;Parent=B6DBE65486;
scaffold_1592	maker	CDS	2653	2867	.	+	2	ID=B6DBE65486:cds:45185;Parent=B6DBE65486;
scaffold_1592	maker	CDS	2926	2944	.	+	0	ID=B6DBE65486:cds:45186;Parent=B6DBE65486;
scaffold_1592	maker	CDS	3014	3043	.	+	2	ID=B6DBE65486:cds:45187;Parent=B6DBE65486;
scaffold_1592	maker	CDS	3102	3148	.	+	2	ID=B6DBE65486:cds:45188;Parent=B6DBE65486;
scaffold_1592	maker	CDS	3215	3226	.	+	0	ID=B6DBE65486:cds:45189;Parent=B6DBE65486;
scaffold_1592	maker	CDS	3297	3359	.	+	0	ID=B6DBE65486:cds:45190;Parent=B6DBE65486;
scaffold_1592	maker	CDS	3418	3456	.	+	0	ID=B6DBE65486:cds:45191;Parent=B6DBE65486;
scaffold_1592	maker	CDS	3525	3561	.	+	0	ID=B6DBE65486:cds:45192;Parent=B6DBE65486;
scaffold_1592	maker	CDS	3620	3722	.	+	2	ID=B6DBE65486:cds:45193;Parent=B6DBE65486;
scaffold_1592	maker	CDS	3787	3848	.	+	1	ID=B6DBE65486:cds:45194;Parent=B6DBE65486;
scaffold_1592	maker	CDS	3924	3996	.	+	2	ID=B6DBE65486:cds:45195;Parent=B6DBE65486;
scaffold_1592	maker	CDS	4062	4129	.	+	1	ID=B6DBE65486:cds:45196;Parent=B6DBE65486;
scaffold_1592	maker	CDS	4200	4240	.	+	2	ID=B6DBE65486:cds:45197;Parent=B6DBE65486;
scaffold_1592	maker	CDS	4311	4381	.	+	0	ID=B6DBE65486:cds:45198;Parent=B6DBE65486;
scaffold_1592	maker	CDS	4464	4545	.	+	1	ID=B6DBE65486:cds:45199;Parent=B6DBE65486;
scaffold_1592	maker	CDS	4622	4717	.	+	0	ID=B6DBE65486:cds:45200;Parent=B6DBE65486;
scaffold_638	maker	gene	115	1652	.	-	.	ID=G_AD5353A8F5;Name=AD5353A8F5;
scaffold_638	maker	mRNA	115	1652	.	-	.	ID=AD5353A8F5;Parent=G_AD5353A8F5;Name=AD5353A8F5;eAED=0.43
scaffold_638	maker	exon	115	197	.	-	.	ID=AD5353A8F5:exon:29039;Parent=AD5353A8F5;
scaffold_638	maker	exon	315	449	.	-	.	ID=AD5353A8F5:exon:29040;Parent=AD5353A8F5;
scaffold_638	maker	exon	736	887	.	-	.	ID=AD5353A8F5:exon:29041;Parent=AD5353A8F5;
scaffold_638	maker	exon	1062	1144	.	-	.	ID=AD5353A8F5:exon:29042;Parent=AD5353A8F5;
scaffold_638	maker	exon	1298	1373	.	-	.	ID=AD5353A8F5:exon:29043;Parent=AD5353A8F5;
scaffold_638	maker	exon	1441	1652	.	-	.	ID=AD5353A8F5:exon:29044;Parent=AD5353A8F5;
scaffold_638	maker	CDS	115	197	.	-	2	ID=AD5353A8F5:cds:29024;Parent=AD5353A8F5;
scaffold_638	maker	CDS	315	449	.	-	2	ID=AD5353A8F5:cds:29023;Parent=AD5353A8F5;
scaffold_638	maker	CDS	736	887	.	-	1	ID=AD5353A8F5:cds:29022;Parent=AD5353A8F5;
scaffold_638	maker	CDS	1062	1144	.	-	0	ID=AD5353A8F5:cds:29021;Parent=AD5353A8F5;
scaffold_638	maker	CDS	1298	1373	.	-	1	ID=AD5353A8F5:cds:29020;Parent=AD5353A8F5;
scaffold_638	maker	CDS	1441	1652	.	-	0	ID=AD5353A8F5:cds:29019;Parent=AD5353A8F5;
scaffold_638	maker	gene	1779	2013	.	-	.	ID=G_5545A34DE2;Name=5545A34DE2;
scaffold_638	maker	mRNA	1779	2013	.	-	.	ID=5545A34DE2;Parent=G_5545A34DE2;Name=5545A34DE2;eAED=0.46

scaffold_638	maker	exon	1779	1820	.	-	.	ID=5545A34DE2:exon:29045;Parent=5545A34DE2;
scaffold_638	maker	exon	1888	2013	.	-	.	ID=5545A34DE2:exon:29046;Parent=5545A34DE2;
scaffold_638	maker	CDS	1779	1820	.	-	0	ID=5545A34DE2:cds:29026;Parent=5545A34DE2;
scaffold_638	maker	CDS	1888	2013	.	-	0	ID=5545A34DE2:cds:29025;Parent=5545A34DE2;
scaffold_638	maker	gene	7818	11670	.	-	.	ID=G_5080DDBCCF;Name=5080DDBCCF;
scaffold_638	maker	mRNA	7818	11670	.	-	.	ID=5080DDBCCF;Parent=G_5080DDBCCF;Name=5080DDBCCF;eAED=0.48
scaffold_638	maker	exon	7818	7912	.	-	.	ID=5080DDBCCF:exon:29047;Parent=5080DDBCCF;
scaffold_638	maker	exon	7979	8019	.	-	.	ID=5080DDBCCF:exon:29048;Parent=5080DDBCCF;
scaffold_638	maker	exon	8089	8184	.	-	.	ID=5080DDBCCF:exon:29049;Parent=5080DDBCCF;
scaffold_638	maker	exon	8252	8474	.	-	.	ID=5080DDBCCF:exon:29050;Parent=5080DDBCCF;
scaffold_638	maker	exon	8540	8612	.	-	.	ID=5080DDBCCF:exon:29051;Parent=5080DDBCCF;
scaffold_638	maker	exon	8679	8722	.	-	.	ID=5080DDBCCF:exon:29052;Parent=5080DDBCCF;
scaffold_638	maker	exon	8785	8902	.	-	.	ID=5080DDBCCF:exon:29053;Parent=5080DDBCCF;
scaffold_638	maker	exon	8974	9004	.	-	.	ID=5080DDBCCF:exon:29054;Parent=5080DDBCCF;
scaffold_638	maker	exon	9078	9125	.	-	.	ID=5080DDBCCF:exon:29055;Parent=5080DDBCCF;
scaffold_638	maker	exon	9192	9236	.	-	.	ID=5080DDBCCF:exon:29056;Parent=5080DDBCCF;
scaffold_638	maker	exon	9296	9318	.	-	.	ID=5080DDBCCF:exon:29057;Parent=5080DDBCCF;
scaffold_638	maker	exon	9483	9532	.	-	.	ID=5080DDBCCF:exon:29058;Parent=5080DDBCCF;
scaffold_638	maker	exon	9996	10255	.	-	.	ID=5080DDBCCF:exon:29059;Parent=5080DDBCCF;
scaffold_638	maker	exon	10354	10394	.	-	.	ID=5080DDBCCF:exon:29060;Parent=5080DDBCCF;
scaffold_638	maker	exon	10454	10510	.	-	.	ID=5080DDBCCF:exon:29061;Parent=5080DDBCCF;
scaffold_638	maker	exon	10589	10644	.	-	.	ID=5080DDBCCF:exon:29062;Parent=5080DDBCCF;
scaffold_638	maker	exon	10720	10806	.	-	.	ID=5080DDBCCF:exon:29063;Parent=5080DDBCCF;
scaffold_638	maker	exon	10891	10954	.	-	.	ID=5080DDBCCF:exon:29064;Parent=5080DDBCCF;
scaffold_638	maker	exon	11027	11154	.	-	.	ID=5080DDBCCF:exon:29065;Parent=5080DDBCCF;
scaffold_638	maker	exon	11391	11417	.	-	.	ID=5080DDBCCF:exon:29066;Parent=5080DDBCCF;
scaffold_638	maker	exon	11478	11670	.	-	.	ID=5080DDBCCF:exon:29067;Parent=5080DDBCCF;
scaffold_638	maker	CDS	7818	7912	.	-	2	ID=5080DDBCCF:cds:29047;Parent=5080DDBCCF;
scaffold_638	maker	CDS	7979	8019	.	-	1	ID=5080DDBCCF:cds:29046;Parent=5080DDBCCF;
scaffold_638	maker	CDS	8089	8184	.	-	1	ID=5080DDBCCF:cds:29045;Parent=5080DDBCCF;
scaffold_638	maker	CDS	8252	8474	.	-	2	ID=5080DDBCCF:cds:29044;Parent=5080DDBCCF;
scaffold_638	maker	CDS	8540	8612	.	-	0	ID=5080DDBCCF:cds:29043;Parent=5080DDBCCF;
scaffold_638	maker	CDS	8679	8722	.	-	2	ID=5080DDBCCF:cds:29042;Parent=5080DDBCCF;
scaffold_638	maker	CDS	8785	8902	.	-	0	ID=5080DDBCCF:cds:29041;Parent=5080DDBCCF;
scaffold_638	maker	CDS	8974	9004	.	-	1	ID=5080DDBCCF:cds:29040;Parent=5080DDBCCF;
scaffold_638	maker	CDS	9078	9125	.	-	1	ID=5080DDBCCF:cds:29039;Parent=5080DDBCCF;
scaffold_638	maker	CDS	9192	9236	.	-	1	ID=5080DDBCCF:cds:29038;Parent=5080DDBCCF;
scaffold_638	maker	CDS	9296	9318	.	-	0	ID=5080DDBCCF:cds:29037;Parent=5080DDBCCF;
scaffold_638	maker	CDS	9483	9532	.	-	2	ID=5080DDBCCF:cds:29036;Parent=5080DDBCCF;
scaffold_638	maker	CDS	9996	10255	.	-	1	ID=5080DDBCCF:cds:29035;Parent=5080DDBCCF;
scaffold_638	maker	CDS	10354	10394	.	-	0	ID=5080DDBCCF:cds:29034;Parent=5080DDBCCF;
scaffold_638	maker	CDS	10454	10510	.	-	0	ID=5080DDBCCF:cds:29033;Parent=5080DDBCCF;
scaffold_638	maker	CDS	10589	10644	.	-	2	ID=5080DDBCCF:cds:29032;Parent=5080DDBCCF;
scaffold_638	maker	CDS	10720	10806	.	-	2	ID=5080DDBCCF:cds:29031;Parent=5080DDBCCF;
scaffold_638	maker	CDS	10891	10954	.	-	0	ID=5080DDBCCF:cds:29030;Parent=5080DDBCCF;
scaffold_638	maker	CDS	11027	11154	.	-	2	ID=5080DDBCCF:cds:29029;Parent=5080DDBCCF;
scaffold_638	maker	CDS	11391	11417	.	-	2	ID=5080DDBCCF:cds:29028;Parent=5080DDBCCF;
scaffold_638	maker	CDS	11478	11670	.	-	0	ID=5080DDBCCF:cds:29027;Parent=5080DDBCCF;

scaffold_638	maker	gene	2134	2827	.	-	.	ID=G_82490DB8E5;Name=82490DB8E5;
scaffold_638	maker	mRNA	2134	2827	.	-	.	ID=82490DB8E5;Parent=G_82490DB8E5;Name=82490DB8E5;eAED=0.53
scaffold_638	maker	exon	2134	2217	.	-	.	ID=82490DB8E5:exon:29068;Parent=82490DB8E5;
scaffold_638	maker	exon	2282	2456	.	-	.	ID=82490DB8E5:exon:29069;Parent=82490DB8E5;
scaffold_638	maker	exon	2522	2608	.	-	.	ID=82490DB8E5:exon:29070;Parent=82490DB8E5;
scaffold_638	maker	exon	2736	2827	.	-	.	ID=82490DB8E5:exon:29071;Parent=82490DB8E5;
scaffold_638	maker	CDS	2134	2217	.	-	0	ID=82490DB8E5:cds:29051;Parent=82490DB8E5;
scaffold_638	maker	CDS	2282	2456	.	-	1	ID=82490DB8E5:cds:29050;Parent=82490DB8E5;
scaffold_638	maker	CDS	2522	2608	.	-	1	ID=82490DB8E5:cds:29049;Parent=82490DB8E5;
scaffold_638	maker	CDS	2736	2827	.	-	0	ID=82490DB8E5:cds:29048;Parent=82490DB8E5;
scaffold_638	maker	gene	13039	13729	.	-	.	ID=G_3145362EA3;Name=3145362EA3;
scaffold_638	maker	mRNA	13039	13729	.	-	.	ID=3145362EA3;Parent=G_3145362EA3;Name=3145362EA3;eAED=0.59
scaffold_638	maker	exon	13039	13139	.	-	.	ID=3145362EA3:exon:29072;Parent=3145362EA3;
scaffold_638	maker	exon	13202	13208	.	-	.	ID=3145362EA3:exon:29073;Parent=3145362EA3;
scaffold_638	maker	exon	13270	13457	.	-	.	ID=3145362EA3:exon:29074;Parent=3145362EA3;
scaffold_638	maker	exon	13528	13729	.	-	.	ID=3145362EA3:exon:29075;Parent=3145362EA3;
scaffold_638	maker	CDS	13039	13139	.	-	2	ID=3145362EA3:cds:29055;Parent=3145362EA3;
scaffold_638	maker	CDS	13202	13208	.	-	0	ID=3145362EA3:cds:29054;Parent=3145362EA3;
scaffold_638	maker	CDS	13270	13457	.	-	2	ID=3145362EA3:cds:29053;Parent=3145362EA3;
scaffold_638	maker	CDS	13528	13729	.	-	0	ID=3145362EA3:cds:29052;Parent=3145362EA3;
scaffold_638	maker	gene	12533	12940	.	-	.	ID=G_75BEC1019C;Name=75BEC1019C;
scaffold_638	maker	mRNA	12533	12940	.	-	.	ID=75BEC1019C;Parent=G_75BEC1019C;Name=75BEC1019C;eAED=0.66
scaffold_638	maker	exon	12533	12677	.	-	.	ID=75BEC1019C:exon:29076;Parent=75BEC1019C;
scaffold_638	maker	exon	12768	12940	.	-	.	ID=75BEC1019C:exon:29077;Parent=75BEC1019C;
scaffold_638	maker	CDS	12533	12677	.	-	1	ID=75BEC1019C:cds:29057;Parent=75BEC1019C;
scaffold_638	maker	CDS	12768	12940	.	-	0	ID=75BEC1019C:cds:29056;Parent=75BEC1019C;
scaffold_629	maker	gene	8412	11514	.	-	.	ID=G_6EFF0FDAC2;Name=6EFF0FDAC2;
scaffold_629	maker	mRNA	8412	11514	.	-	.	ID=6EFF0FDAC2;Parent=G_6EFF0FDAC2;Name=6EFF0FDAC2;eAED=0.42
scaffold_629	maker	exon	8412	8480	.	-	.	ID=6EFF0FDAC2:exon:28744;Parent=6EFF0FDAC2;
scaffold_629	maker	exon	8562	8713	.	-	.	ID=6EFF0FDAC2:exon:28745;Parent=6EFF0FDAC2;
scaffold_629	maker	exon	8778	9029	.	-	.	ID=6EFF0FDAC2:exon:28746;Parent=6EFF0FDAC2;
scaffold_629	maker	exon	9097	9245	.	-	.	ID=6EFF0FDAC2:exon:28747;Parent=6EFF0FDAC2;
scaffold_629	maker	exon	9307	9321	.	-	.	ID=6EFF0FDAC2:exon:28748;Parent=6EFF0FDAC2;
scaffold_629	maker	exon	9839	9865	.	-	.	ID=6EFF0FDAC2:exon:28749;Parent=6EFF0FDAC2;
scaffold_629	maker	exon	9941	10288	.	-	.	ID=6EFF0FDAC2:exon:28750;Parent=6EFF0FDAC2;
scaffold_629	maker	exon	10367	10484	.	-	.	ID=6EFF0FDAC2:exon:28751;Parent=6EFF0FDAC2;
scaffold_629	maker	exon	10586	10642	.	-	.	ID=6EFF0FDAC2:exon:28752;Parent=6EFF0FDAC2;
scaffold_629	maker	exon	10892	11174	.	-	.	ID=6EFF0FDAC2:exon:28753;Parent=6EFF0FDAC2;
scaffold_629	maker	exon	11262	11411	.	-	.	ID=6EFF0FDAC2:exon:28754;Parent=6EFF0FDAC2;
scaffold_629	maker	exon	11500	11514	.	-	.	ID=6EFF0FDAC2:exon:28755;Parent=6EFF0FDAC2;
scaffold_629	maker	CDS	8412	8480	.	-	0	ID=6EFF0FDAC2:cds:28735;Parent=6EFF0FDAC2;
scaffold_629	maker	CDS	8562	8713	.	-	2	ID=6EFF0FDAC2:cds:28734;Parent=6EFF0FDAC2;
scaffold_629	maker	CDS	8778	9029	.	-	2	ID=6EFF0FDAC2:cds:28733;Parent=6EFF0FDAC2;
scaffold_629	maker	CDS	9097	9245	.	-	1	ID=6EFF0FDAC2:cds:28732;Parent=6EFF0FDAC2;
scaffold_629	maker	CDS	9307	9321	.	-	1	ID=6EFF0FDAC2:cds:28731;Parent=6EFF0FDAC2;
scaffold_629	maker	CDS	9839	9865	.	-	1	ID=6EFF0FDAC2:cds:28730;Parent=6EFF0FDAC2;
scaffold_629	maker	CDS	9941	10288	.	-	1	ID=6EFF0FDAC2:cds:28729;Parent=6EFF0FDAC2;
scaffold_629	maker	CDS	10367	10484	.	-	2	ID=6EFF0FDAC2:cds:28728;Parent=6EFF0FDAC2;

scaffold_629	maker	CDS	10586	10642	.	-	2	ID=6EFF0FDAC2:cds:28727;Parent=6EFF0FDAC2;
scaffold_629	maker	CDS	10892	11174	.	-	0	ID=6EFF0FDAC2:cds:28726;Parent=6EFF0FDAC2;
scaffold_629	maker	CDS	11262	11411	.	-	0	ID=6EFF0FDAC2:cds:28725;Parent=6EFF0FDAC2;
scaffold_629	maker	CDS	11500	11514	.	-	0	ID=6EFF0FDAC2:cds:28724;Parent=6EFF0FDAC2;
scaffold_1790	maker	gene	5208	6151	.	-	.	ID=G_F376F8A111;Name=F376F8A111;
scaffold_1790	maker	mRNA	5208	6151	.	-	.	ID=F376F8A111;Parent=G_F376F8A111;Name=F376F8A111;eAED=0.50
scaffold_1790	maker	exon	5208	5327	.	-	.	ID=F376F8A111:exon:46741;Parent=F376F8A111;
scaffold_1790	maker	exon	5382	5460	.	-	.	ID=F376F8A111:exon:46742;Parent=F376F8A111;
scaffold_1790	maker	exon	5533	5686	.	-	.	ID=F376F8A111:exon:46743;Parent=F376F8A111;
scaffold_1790	maker	exon	5755	5873	.	-	.	ID=F376F8A111:exon:46744;Parent=F376F8A111;
scaffold_1790	maker	exon	5979	6151	.	-	.	ID=F376F8A111:exon:46745;Parent=F376F8A111;
scaffold_1790	maker	CDS	5208	5327	.	-	0	ID=F376F8A111:cds:46708;Parent=F376F8A111;
scaffold_1790	maker	CDS	5382	5460	.	-	1	ID=F376F8A111:cds:46707;Parent=F376F8A111;
scaffold_1790	maker	CDS	5533	5686	.	-	2	ID=F376F8A111:cds:46706;Parent=F376F8A111;
scaffold_1790	maker	CDS	5755	5873	.	-	1	ID=F376F8A111:cds:46705;Parent=F376F8A111;
scaffold_1790	maker	CDS	5979	6151	.	-	0	ID=F376F8A111:cds:46704;Parent=F376F8A111;
scaffold_1147	maker	gene	2204	4066	.	+	.	ID=G_3989E21540;Name=3989E21540;
scaffold_1147	maker	mRNA	2204	4066	.	+	.	ID=3989E21540;Parent=G_3989E21540;Name=3989E21540;eAED=0.53
scaffold_1147	maker	exon	2204	2317	.	+	.	ID=3989E21540:exon:39886;Parent=3989E21540;
scaffold_1147	maker	exon	2379	2407	.	+	.	ID=3989E21540:exon:39887;Parent=3989E21540;
scaffold_1147	maker	exon	2647	2712	.	+	.	ID=3989E21540:exon:39888;Parent=3989E21540;
scaffold_1147	maker	exon	2772	2784	.	+	.	ID=3989E21540:exon:39889;Parent=3989E21540;
scaffold_1147	maker	exon	2855	2879	.	+	.	ID=3989E21540:exon:39890;Parent=3989E21540;
scaffold_1147	maker	exon	2978	3076	.	+	.	ID=3989E21540:exon:39891;Parent=3989E21540;
scaffold_1147	maker	exon	3355	3370	.	+	.	ID=3989E21540:exon:39892;Parent=3989E21540;
scaffold_1147	maker	exon	3438	3503	.	+	.	ID=3989E21540:exon:39893;Parent=3989E21540;
scaffold_1147	maker	exon	3690	3770	.	+	.	ID=3989E21540:exon:39894;Parent=3989E21540;
scaffold_1147	maker	exon	3843	3925	.	+	.	ID=3989E21540:exon:39895;Parent=3989E21540;
scaffold_1147	maker	exon	4005	4066	.	+	.	ID=3989E21540:exon:39896;Parent=3989E21540;
scaffold_1147	maker	CDS	2204	2317	.	+	0	ID=3989E21540:cds:39856;Parent=3989E21540;
scaffold_1147	maker	CDS	2379	2407	.	+	0	ID=3989E21540:cds:39857;Parent=3989E21540;
scaffold_1147	maker	CDS	2647	2712	.	+	1	ID=3989E21540:cds:39858;Parent=3989E21540;
scaffold_1147	maker	CDS	2772	2784	.	+	1	ID=3989E21540:cds:39859;Parent=3989E21540;
scaffold_1147	maker	CDS	2855	2879	.	+	0	ID=3989E21540:cds:39860;Parent=3989E21540;
scaffold_1147	maker	CDS	2978	3076	.	+	2	ID=3989E21540:cds:39861;Parent=3989E21540;
scaffold_1147	maker	CDS	3355	3370	.	+	2	ID=3989E21540:cds:39862;Parent=3989E21540;
scaffold_1147	maker	CDS	3438	3503	.	+	1	ID=3989E21540:cds:39863;Parent=3989E21540;
scaffold_1147	maker	CDS	3690	3770	.	+	1	ID=3989E21540:cds:39864;Parent=3989E21540;
scaffold_1147	maker	CDS	3843	3925	.	+	1	ID=3989E21540:cds:39865;Parent=3989E21540;
scaffold_1147	maker	CDS	4005	4066	.	+	2	ID=3989E21540:cds:39866;Parent=3989E21540;
scaffold_1147	maker	gene	7917	10229	.	-	.	ID=G_F649E8E739;Name=F649E8E739;
scaffold_1147	maker	mRNA	7917	10229	.	-	.	ID=F649E8E739;Parent=G_F649E8E739;Name=F649E8E739;eAED=0.26
scaffold_1147	maker	exon	7917	7974	.	-	.	ID=F649E8E739:exon:39897;Parent=F649E8E739;
scaffold_1147	maker	exon	8037	8101	.	-	.	ID=F649E8E739:exon:39898;Parent=F649E8E739;
scaffold_1147	maker	exon	8172	8261	.	-	.	ID=F649E8E739:exon:39899;Parent=F649E8E739;
scaffold_1147	maker	exon	8332	8445	.	-	.	ID=F649E8E739:exon:39900;Parent=F649E8E739;
scaffold_1147	maker	exon	8548	8579	.	-	.	ID=F649E8E739:exon:39901;Parent=F649E8E739;
scaffold_1147	maker	exon	8652	8708	.	-	.	ID=F649E8E739:exon:39902;Parent=F649E8E739;

scaffold_1147	maker	exon	8769	9318	.	-	.	ID=F649E8E739:exon:39903;Parent=F649E8E739;
scaffold_1147	maker	exon	9382	9472	.	-	.	ID=F649E8E739:exon:39904;Parent=F649E8E739;
scaffold_1147	maker	exon	9530	9580	.	-	.	ID=F649E8E739:exon:39905;Parent=F649E8E739;
scaffold_1147	maker	exon	9646	9964	.	-	.	ID=F649E8E739:exon:39906;Parent=F649E8E739;
scaffold_1147	maker	exon	10025	10229	.	-	.	ID=F649E8E739:exon:39907;Parent=F649E8E739;
scaffold_1147	maker	CDS	7917	7974	.	-	1	ID=F649E8E739:cds:39877;Parent=F649E8E739;
scaffold_1147	maker	CDS	8037	8101	.	-	0	ID=F649E8E739:cds:39876;Parent=F649E8E739;
scaffold_1147	maker	CDS	8172	8261	.	-	0	ID=F649E8E739:cds:39875;Parent=F649E8E739;
scaffold_1147	maker	CDS	8332	8445	.	-	0	ID=F649E8E739:cds:39874;Parent=F649E8E739;
scaffold_1147	maker	CDS	8548	8579	.	-	2	ID=F649E8E739:cds:39873;Parent=F649E8E739;
scaffold_1147	maker	CDS	8652	8708	.	-	2	ID=F649E8E739:cds:39872;Parent=F649E8E739;
scaffold_1147	maker	CDS	8769	9318	.	-	0	ID=F649E8E739:cds:39871;Parent=F649E8E739;
scaffold_1147	maker	CDS	9382	9472	.	-	1	ID=F649E8E739:cds:39870;Parent=F649E8E739;
scaffold_1147	maker	CDS	9530	9580	.	-	1	ID=F649E8E739:cds:39869;Parent=F649E8E739;
scaffold_1147	maker	CDS	9646	9964	.	-	2	ID=F649E8E739:cds:39868;Parent=F649E8E739;
scaffold_1147	maker	CDS	10025	10229	.	-	0	ID=F649E8E739:cds:39867;Parent=F649E8E739;
scaffold_339	maker	gene	18044	21072	.	+	.	ID=G_E1C30A20F1;Name=E1C30A20F1;
scaffold_339	maker	mRNA	18044	21072	.	+	.	ID=E1C30A20F1;Parent=G_E1C30A20F1;Name=E1C30A20F1;eAED=0.11
scaffold_339	maker	exon	18044	18166	.	+	.	ID=E1C30A20F1:exon:19375;Parent=E1C30A20F1;
scaffold_339	maker	exon	18234	18339	.	+	.	ID=E1C30A20F1:exon:19376;Parent=E1C30A20F1;
scaffold_339	maker	exon	18417	18686	.	+	.	ID=E1C30A20F1:exon:19377;Parent=E1C30A20F1;
scaffold_339	maker	exon	18783	18869	.	+	.	ID=E1C30A20F1:exon:19378;Parent=E1C30A20F1;
scaffold_339	maker	exon	18940	19071	.	+	.	ID=E1C30A20F1:exon:19379;Parent=E1C30A20F1;
scaffold_339	maker	exon	19139	21072	.	+	.	ID=E1C30A20F1:exon:19380;Parent=E1C30A20F1;
scaffold_339	maker	CDS	18108	18166	.	+	0	ID=E1C30A20F1:cds:19360;Parent=E1C30A20F1;
scaffold_339	maker	CDS	18234	18339	.	+	1	ID=E1C30A20F1:cds:19361;Parent=E1C30A20F1;
scaffold_339	maker	CDS	18417	18686	.	+	0	ID=E1C30A20F1:cds:19362;Parent=E1C30A20F1;
scaffold_339	maker	CDS	18783	18869	.	+	0	ID=E1C30A20F1:cds:19363;Parent=E1C30A20F1;
scaffold_339	maker	CDS	18940	19071	.	+	0	ID=E1C30A20F1:cds:19364;Parent=E1C30A20F1;
scaffold_339	maker	CDS	19139	21070	.	+	0	ID=E1C30A20F1:cds:19365;Parent=E1C30A20F1;
scaffold_339	maker	gene	96	729	.	+	.	ID=G_56EBD29400;Name=56EBD29400;
scaffold_339	maker	mRNA	96	729	.	+	.	ID=56EBD29400;Parent=G_56EBD29400;Name=56EBD29400;eAED=0.27
scaffold_339	maker	exon	96	105	.	+	.	ID=56EBD29400:exon:19381;Parent=56EBD29400;
scaffold_339	maker	exon	179	193	.	+	.	ID=56EBD29400:exon:19382;Parent=56EBD29400;
scaffold_339	maker	exon	266	729	.	+	.	ID=56EBD29400:exon:19383;Parent=56EBD29400;
scaffold_339	maker	CDS	96	105	.	+	0	ID=56EBD29400:cds:19366;Parent=56EBD29400;
scaffold_339	maker	CDS	179	193	.	+	2	ID=56EBD29400:cds:19367;Parent=56EBD29400;
scaffold_339	maker	CDS	266	729	.	+	2	ID=56EBD29400:cds:19368;Parent=56EBD29400;
scaffold_339	maker	gene	850	1151	.	+	.	ID=G_9656A76FAE;Name=9656A76FAE;
scaffold_339	maker	mRNA	850	1151	.	+	.	ID=9656A76FAE;Parent=G_9656A76FAE;Name=9656A76FAE;eAED=0.43
scaffold_339	maker	exon	850	856	.	+	.	ID=9656A76FAE:exon:19384;Parent=9656A76FAE;
scaffold_339	maker	exon	985	1151	.	+	.	ID=9656A76FAE:exon:19385;Parent=9656A76FAE;
scaffold_339	maker	CDS	850	856	.	+	0	ID=9656A76FAE:cds:19369;Parent=9656A76FAE;
scaffold_339	maker	CDS	985	1151	.	+	2	ID=9656A76FAE:cds:19370;Parent=9656A76FAE;
scaffold_339	maker	gene	17756	17953	.	+	.	ID=G_870FF0265F;Name=870FF0265F;
scaffold_339	maker	mRNA	17756	17953	.	+	.	ID=870FF0265F;Parent=G_870FF0265F;Name=870FF0265F;eAED=0.47
scaffold_339	maker	exon	17756	17953	.	+	.	ID=870FF0265F:exon:19386;Parent=870FF0265F;
scaffold_339	maker	CDS	17756	17953	.	+	0	ID=870FF0265F:cds:19371;Parent=870FF0265F;

scaffold_339	maker	gene	6955	8748	.	+	.	ID=G_0751D4F890;Name=0751D4F890;
scaffold_339	maker	mRNA	6955	8748	.	+	.	ID=0751D4F890;Parent=G_0751D4F890;Name=0751D4F890;eAED=0.82
scaffold_339	maker	exon	6955	7070	.	+	.	ID=0751D4F890:exon:19387;Parent=0751D4F890;
scaffold_339	maker	exon	7140	7246	.	+	.	ID=0751D4F890:exon:19388;Parent=0751D4F890;
scaffold_339	maker	exon	7298	7440	.	+	.	ID=0751D4F890:exon:19389;Parent=0751D4F890;
scaffold_339	maker	exon	7517	7571	.	+	.	ID=0751D4F890:exon:19390;Parent=0751D4F890;
scaffold_339	maker	exon	7610	7788	.	+	.	ID=0751D4F890:exon:19391;Parent=0751D4F890;
scaffold_339	maker	exon	8202	8229	.	+	.	ID=0751D4F890:exon:19392;Parent=0751D4F890;
scaffold_339	maker	exon	8292	8298	.	+	.	ID=0751D4F890:exon:19393;Parent=0751D4F890;
scaffold_339	maker	exon	8371	8496	.	+	.	ID=0751D4F890:exon:19394;Parent=0751D4F890;
scaffold_339	maker	exon	8574	8748	.	+	.	ID=0751D4F890:exon:19395;Parent=0751D4F890;
scaffold_339	maker	CDS	6955	7070	.	+	0	ID=0751D4F890:cds:19372;Parent=0751D4F890;
scaffold_339	maker	CDS	7140	7246	.	+	1	ID=0751D4F890:cds:19373;Parent=0751D4F890;
scaffold_339	maker	CDS	7298	7440	.	+	2	ID=0751D4F890:cds:19374;Parent=0751D4F890;
scaffold_339	maker	CDS	7517	7571	.	+	0	ID=0751D4F890:cds:19375;Parent=0751D4F890;
scaffold_339	maker	CDS	7610	7788	.	+	2	ID=0751D4F890:cds:19376;Parent=0751D4F890;
scaffold_339	maker	CDS	8202	8229	.	+	0	ID=0751D4F890:cds:19377;Parent=0751D4F890;
scaffold_339	maker	CDS	8292	8298	.	+	2	ID=0751D4F890:cds:19378;Parent=0751D4F890;
scaffold_339	maker	CDS	8371	8496	.	+	1	ID=0751D4F890:cds:19379;Parent=0751D4F890;
scaffold_339	maker	CDS	8574	8748	.	+	1	ID=0751D4F890:cds:19380;Parent=0751D4F890;
scaffold_339	maker	gene	1300	1533	.	+	.	ID=G_2DA58475FE;Name=2DA58475FE;
scaffold_339	maker	mRNA	1300	1533	.	+	.	ID=2DA58475FE;Parent=G_2DA58475FE;Name=2DA58475FE;eAED=0.86
scaffold_339	maker	exon	1300	1533	.	+	.	ID=2DA58475FE:exon:19396;Parent=2DA58475FE;
scaffold_339	maker	CDS	1300	1533	.	+	0	ID=2DA58475FE:cds:19381;Parent=2DA58475FE;
scaffold_339	maker	gene	9519	10894	.	-	.	ID=G_D72B241957;Name=D72B241957;
scaffold_339	maker	mRNA	9519	10894	.	-	.	ID=D72B241957;Parent=G_D72B241957;Name=D72B241957;eAED=0.67
scaffold_339	maker	exon	9519	10078	.	-	.	ID=D72B241957:exon:19397;Parent=D72B241957;
scaffold_339	maker	exon	10149	10209	.	-	.	ID=D72B241957:exon:19398;Parent=D72B241957;
scaffold_339	maker	exon	10279	10400	.	-	.	ID=D72B241957:exon:19399;Parent=D72B241957;
scaffold_339	maker	exon	10474	10540	.	-	.	ID=D72B241957:exon:19400;Parent=D72B241957;
scaffold_339	maker	exon	10599	10728	.	-	.	ID=D72B241957:exon:19401;Parent=D72B241957;
scaffold_339	maker	exon	10806	10894	.	-	.	ID=D72B241957:exon:19402;Parent=D72B241957;
scaffold_339	maker	CDS	9519	10078	.	-	2	ID=D72B241957:cds:19387;Parent=D72B241957;
scaffold_339	maker	CDS	10149	10209	.	-	0	ID=D72B241957:cds:19386;Parent=D72B241957;
scaffold_339	maker	CDS	10279	10400	.	-	2	ID=D72B241957:cds:19385;Parent=D72B241957;
scaffold_339	maker	CDS	10474	10540	.	-	0	ID=D72B241957:cds:19384;Parent=D72B241957;
scaffold_339	maker	CDS	10599	10728	.	-	1	ID=D72B241957:cds:19383;Parent=D72B241957;
scaffold_339	maker	CDS	10806	10894	.	-	0	ID=D72B241957:cds:19382;Parent=D72B241957;
scaffold_2496	maker	gene	1428	3054	.	+	.	ID=G_F0A665383D;Name=F0A665383D;
scaffold_2496	maker	mRNA	1428	3054	.	+	.	ID=F0A665383D;Parent=G_F0A665383D;Name=F0A665383D;eAED=0.22
scaffold_2496	maker	exon	1428	1579	.	+	.	ID=F0A665383D:exon:50671;Parent=F0A665383D;
scaffold_2496	maker	exon	1639	1777	.	+	.	ID=F0A665383D:exon:50672;Parent=F0A665383D;
scaffold_2496	maker	exon	1869	1970	.	+	.	ID=F0A665383D:exon:50673;Parent=F0A665383D;
scaffold_2496	maker	exon	2044	2407	.	+	.	ID=F0A665383D:exon:50674;Parent=F0A665383D;
scaffold_2496	maker	exon	2496	2782	.	+	.	ID=F0A665383D:exon:50675;Parent=F0A665383D;
scaffold_2496	maker	exon	2845	3054	.	+	.	ID=F0A665383D:exon:50676;Parent=F0A665383D;
scaffold_2496	maker	CDS	1428	1579	.	+	0	ID=F0A665383D:cds:50617;Parent=F0A665383D;
scaffold_2496	maker	CDS	1639	1777	.	+	1	ID=F0A665383D:cds:50618;Parent=F0A665383D;

scaffold_2496	maker	CDS	1869	1970	.	+	0	ID=F0A665383D:cds:50619;Parent=F0A665383D;
scaffold_2496	maker	CDS	2044	2407	.	+	0	ID=F0A665383D:cds:50620;Parent=F0A665383D;
scaffold_2496	maker	CDS	2496	2782	.	+	2	ID=F0A665383D:cds:50621;Parent=F0A665383D;
scaffold_2496	maker	CDS	2845	3054	.	+	0	ID=F0A665383D:cds:50622;Parent=F0A665383D;
scaffold_932	maker	gene	2900	4486	.	+	.	ID=G_68A9611B85;Name=68A9611B85;
scaffold_932	maker	mRNA	2900	4486	.	+	.	ID=68A9611B85;Parent=G_68A9611B85;Name=68A9611B85;eAED=0.16
scaffold_932	maker	exon	2900	3009	.	+	.	ID=68A9611B85:exon:36012;Parent=68A9611B85;
scaffold_932	maker	exon	3080	3144	.	+	.	ID=68A9611B85:exon:36013;Parent=68A9611B85;
scaffold_932	maker	exon	3203	3259	.	+	.	ID=68A9611B85:exon:36014;Parent=68A9611B85;
scaffold_932	maker	exon	3319	3395	.	+	.	ID=68A9611B85:exon:36015;Parent=68A9611B85;
scaffold_932	maker	exon	3460	3539	.	+	.	ID=68A9611B85:exon:36016;Parent=68A9611B85;
scaffold_932	maker	exon	3598	3913	.	+	.	ID=68A9611B85:exon:36017;Parent=68A9611B85;
scaffold_932	maker	exon	3976	4111	.	+	.	ID=68A9611B85:exon:36018;Parent=68A9611B85;
scaffold_932	maker	exon	4173	4305	.	+	.	ID=68A9611B85:exon:36019;Parent=68A9611B85;
scaffold_932	maker	exon	4384	4486	.	+	.	ID=68A9611B85:exon:36020;Parent=68A9611B85;
scaffold_932	maker	CDS	2900	3009	.	+	0	ID=68A9611B85:cds:35986;Parent=68A9611B85;
scaffold_932	maker	CDS	3080	3144	.	+	1	ID=68A9611B85:cds:35987;Parent=68A9611B85;
scaffold_932	maker	CDS	3203	3259	.	+	2	ID=68A9611B85:cds:35988;Parent=68A9611B85;
scaffold_932	maker	CDS	3319	3395	.	+	2	ID=68A9611B85:cds:35989;Parent=68A9611B85;
scaffold_932	maker	CDS	3460	3539	.	+	0	ID=68A9611B85:cds:35990;Parent=68A9611B85;
scaffold_932	maker	CDS	3598	3913	.	+	1	ID=68A9611B85:cds:35991;Parent=68A9611B85;
scaffold_932	maker	CDS	3976	4111	.	+	0	ID=68A9611B85:cds:35992;Parent=68A9611B85;
scaffold_932	maker	CDS	4173	4305	.	+	2	ID=68A9611B85:cds:35993;Parent=68A9611B85;
scaffold_932	maker	CDS	4384	4486	.	+	1	ID=68A9611B85:cds:35994;Parent=68A9611B85;
scaffold_932	maker	gene	4770	9853	.	+	.	ID=G_9A29858600;Name=9A29858600;
scaffold_932	maker	mRNA	4770	9853	.	+	.	ID=9A29858600;Parent=G_9A29858600;Name=9A29858600;eAED=0.45
scaffold_932	maker	exon	4770	4845	.	+	.	ID=9A29858600:exon:36021;Parent=9A29858600;
scaffold_932	maker	exon	4920	5138	.	+	.	ID=9A29858600:exon:36022;Parent=9A29858600;
scaffold_932	maker	exon	5217	5350	.	+	.	ID=9A29858600:exon:36023;Parent=9A29858600;
scaffold_932	maker	exon	5412	5510	.	+	.	ID=9A29858600:exon:36024;Parent=9A29858600;
scaffold_932	maker	exon	5574	5910	.	+	.	ID=9A29858600:exon:36025;Parent=9A29858600;
scaffold_932	maker	exon	7005	7057	.	+	.	ID=9A29858600:exon:36026;Parent=9A29858600;
scaffold_932	maker	exon	7125	7247	.	+	.	ID=9A29858600:exon:36027;Parent=9A29858600;
scaffold_932	maker	exon	7321	7393	.	+	.	ID=9A29858600:exon:36028;Parent=9A29858600;
scaffold_932	maker	exon	7457	7541	.	+	.	ID=9A29858600:exon:36029;Parent=9A29858600;
scaffold_932	maker	exon	7608	7750	.	+	.	ID=9A29858600:exon:36030;Parent=9A29858600;
scaffold_932	maker	exon	8577	8666	.	+	.	ID=9A29858600:exon:36031;Parent=9A29858600;
scaffold_932	maker	exon	8722	8742	.	+	.	ID=9A29858600:exon:36032;Parent=9A29858600;
scaffold_932	maker	exon	8800	8827	.	+	.	ID=9A29858600:exon:36033;Parent=9A29858600;
scaffold_932	maker	exon	8889	8928	.	+	.	ID=9A29858600:exon:36034;Parent=9A29858600;
scaffold_932	maker	exon	8981	9047	.	+	.	ID=9A29858600:exon:36035;Parent=9A29858600;
scaffold_932	maker	exon	9107	9147	.	+	.	ID=9A29858600:exon:36036;Parent=9A29858600;
scaffold_932	maker	exon	9210	9275	.	+	.	ID=9A29858600:exon:36037;Parent=9A29858600;
scaffold_932	maker	exon	9333	9353	.	+	.	ID=9A29858600:exon:36038;Parent=9A29858600;
scaffold_932	maker	exon	9427	9541	.	+	.	ID=9A29858600:exon:36039;Parent=9A29858600;
scaffold_932	maker	exon	9597	9696	.	+	.	ID=9A29858600:exon:36040;Parent=9A29858600;
scaffold_932	maker	exon	9751	9853	.	+	.	ID=9A29858600:exon:36041;Parent=9A29858600;
scaffold_932	maker	CDS	4770	4845	.	+	0	ID=9A29858600:cds:35995;Parent=9A29858600;

scaffold_932	maker	CDS	4920	5138	.	+	2	ID=9A29858600:cds:35996;Parent=9A29858600;
scaffold_932	maker	CDS	5217	5350	.	+	2	ID=9A29858600:cds:35997;Parent=9A29858600;
scaffold_932	maker	CDS	5412	5510	.	+	0	ID=9A29858600:cds:35998;Parent=9A29858600;
scaffold_932	maker	CDS	5574	5910	.	+	0	ID=9A29858600:cds:35999;Parent=9A29858600;
scaffold_932	maker	CDS	7005	7057	.	+	2	ID=9A29858600:cds:36000;Parent=9A29858600;
scaffold_932	maker	CDS	7125	7247	.	+	0	ID=9A29858600:cds:36001;Parent=9A29858600;
scaffold_932	maker	CDS	7321	7393	.	+	0	ID=9A29858600:cds:36002;Parent=9A29858600;
scaffold_932	maker	CDS	7457	7541	.	+	2	ID=9A29858600:cds:36003;Parent=9A29858600;
scaffold_932	maker	CDS	7608	7750	.	+	1	ID=9A29858600:cds:36004;Parent=9A29858600;
scaffold_932	maker	CDS	8577	8666	.	+	2	ID=9A29858600:cds:36005;Parent=9A29858600;
scaffold_932	maker	CDS	8722	8742	.	+	2	ID=9A29858600:cds:36006;Parent=9A29858600;
scaffold_932	maker	CDS	8800	8827	.	+	2	ID=9A29858600:cds:36007;Parent=9A29858600;
scaffold_932	maker	CDS	8889	8928	.	+	1	ID=9A29858600:cds:36008;Parent=9A29858600;
scaffold_932	maker	CDS	8981	9047	.	+	0	ID=9A29858600:cds:36009;Parent=9A29858600;
scaffold_932	maker	CDS	9107	9147	.	+	2	ID=9A29858600:cds:36010;Parent=9A29858600;
scaffold_932	maker	CDS	9210	9275	.	+	0	ID=9A29858600:cds:36011;Parent=9A29858600;
scaffold_932	maker	CDS	9333	9353	.	+	0	ID=9A29858600:cds:36012;Parent=9A29858600;
scaffold_932	maker	CDS	9427	9541	.	+	0	ID=9A29858600:cds:36013;Parent=9A29858600;
scaffold_932	maker	CDS	9597	9696	.	+	2	ID=9A29858600:cds:36014;Parent=9A29858600;
scaffold_932	maker	CDS	9751	9853	.	+	1	ID=9A29858600:cds:36015;Parent=9A29858600;
scaffold_2955	maker	gene	608	901	.	+	.	ID=G_D666E1A537;Name=D666E1A537;
scaffold_2955	maker	mRNA	608	901	.	+	.	ID=D666E1A537;Parent=G_D666E1A537;Name=D666E1A537;eAED=0.02
scaffold_2955	maker	exon	608	901	.	+	.	ID=D666E1A537:exon:52039;Parent=D666E1A537;
scaffold_2955	maker	CDS	608	901	.	+	0	ID=D666E1A537:cds:51984;Parent=D666E1A537;
scaffold_2772	maker	gene	1776	2404	.	+	.	ID=G_5C7A43F183;Name=5C7A43F183;
scaffold_2772	maker	mRNA	1776	2404	.	+	.	ID=5C7A43F183;Parent=G_5C7A43F183;Name=5C7A43F183;eAED=0.20
scaffold_2772	maker	exon	1776	1830	.	+	.	ID=5C7A43F183:exon:51511;Parent=5C7A43F183;
scaffold_2772	maker	exon	1895	1963	.	+	.	ID=5C7A43F183:exon:51512;Parent=5C7A43F183;
scaffold_2772	maker	exon	2033	2148	.	+	.	ID=5C7A43F183:exon:51513;Parent=5C7A43F183;
scaffold_2772	maker	exon	2240	2404	.	+	.	ID=5C7A43F183:exon:51514;Parent=5C7A43F183;
scaffold_2772	maker	CDS	1776	1830	.	+	0	ID=5C7A43F183:cds:51456;Parent=5C7A43F183;
scaffold_2772	maker	CDS	1895	1963	.	+	2	ID=5C7A43F183:cds:51457;Parent=5C7A43F183;
scaffold_2772	maker	CDS	2033	2148	.	+	2	ID=5C7A43F183:cds:51458;Parent=5C7A43F183;
scaffold_2772	maker	CDS	2240	2404	.	+	0	ID=5C7A43F183:cds:51459;Parent=5C7A43F183;
scaffold_296	maker	gene	9702	14774	.	+	.	ID=G_9CF29BA1B9;Name=9CF29BA1B9;
scaffold_296	maker	mRNA	9702	14774	.	+	.	ID=9CF29BA1B9;Parent=G_9CF29BA1B9;Name=9CF29BA1B9;eAED=0.47
scaffold_296	maker	exon	9702	9719	.	+	.	ID=9CF29BA1B9:exon:17751;Parent=9CF29BA1B9;
scaffold_296	maker	exon	9903	10265	.	+	.	ID=9CF29BA1B9:exon:17752;Parent=9CF29BA1B9;
scaffold_296	maker	exon	10328	10395	.	+	.	ID=9CF29BA1B9:exon:17753;Parent=9CF29BA1B9;
scaffold_296	maker	exon	10487	10751	.	+	.	ID=9CF29BA1B9:exon:17754;Parent=9CF29BA1B9;
scaffold_296	maker	exon	10842	11501	.	+	.	ID=9CF29BA1B9:exon:17755;Parent=9CF29BA1B9;
scaffold_296	maker	exon	11576	11604	.	+	.	ID=9CF29BA1B9:exon:17756;Parent=9CF29BA1B9;
scaffold_296	maker	exon	12135	12168	.	+	.	ID=9CF29BA1B9:exon:17757;Parent=9CF29BA1B9;
scaffold_296	maker	exon	12236	12373	.	+	.	ID=9CF29BA1B9:exon:17758;Parent=9CF29BA1B9;
scaffold_296	maker	exon	12437	12604	.	+	.	ID=9CF29BA1B9:exon:17759;Parent=9CF29BA1B9;
scaffold_296	maker	exon	12669	12710	.	+	.	ID=9CF29BA1B9:exon:17760;Parent=9CF29BA1B9;
scaffold_296	maker	exon	12779	12891	.	+	.	ID=9CF29BA1B9:exon:17761;Parent=9CF29BA1B9;
scaffold_296	maker	exon	13007	13028	.	+	.	ID=9CF29BA1B9:exon:17762;Parent=9CF29BA1B9;

scaffold_296	maker	exon	13086	13137	.	+	.	ID=9CF29BA1B9:exon:17763;Parent=9CF29BA1B9;
scaffold_296	maker	exon	13198	13292	.	+	.	ID=9CF29BA1B9:exon:17764;Parent=9CF29BA1B9;
scaffold_296	maker	exon	13345	13386	.	+	.	ID=9CF29BA1B9:exon:17765;Parent=9CF29BA1B9;
scaffold_296	maker	exon	13452	13481	.	+	.	ID=9CF29BA1B9:exon:17766;Parent=9CF29BA1B9;
scaffold_296	maker	exon	13539	13626	.	+	.	ID=9CF29BA1B9:exon:17767;Parent=9CF29BA1B9;
scaffold_296	maker	exon	13695	13703	.	+	.	ID=9CF29BA1B9:exon:17768;Parent=9CF29BA1B9;
scaffold_296	maker	exon	13764	13859	.	+	.	ID=9CF29BA1B9:exon:17769;Parent=9CF29BA1B9;
scaffold_296	maker	exon	13927	13973	.	+	.	ID=9CF29BA1B9:exon:17770;Parent=9CF29BA1B9;
scaffold_296	maker	exon	14032	14246	.	+	.	ID=9CF29BA1B9:exon:17771;Parent=9CF29BA1B9;
scaffold_296	maker	exon	14308	14363	.	+	.	ID=9CF29BA1B9:exon:17772;Parent=9CF29BA1B9;
scaffold_296	maker	exon	14427	14446	.	+	.	ID=9CF29BA1B9:exon:17773;Parent=9CF29BA1B9;
scaffold_296	maker	exon	14516	14573	.	+	.	ID=9CF29BA1B9:exon:17774;Parent=9CF29BA1B9;
scaffold_296	maker	exon	14650	14774	.	+	.	ID=9CF29BA1B9:exon:17775;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	9702	9719	.	+	0	ID=9CF29BA1B9:cds:17741;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	9903	10265	.	+	0	ID=9CF29BA1B9:cds:17742;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	10328	10395	.	+	0	ID=9CF29BA1B9:cds:17743;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	10487	10751	.	+	1	ID=9CF29BA1B9:cds:17744;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	10842	11501	.	+	0	ID=9CF29BA1B9:cds:17745;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	11576	11604	.	+	0	ID=9CF29BA1B9:cds:17746;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	12135	12168	.	+	1	ID=9CF29BA1B9:cds:17747;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	12236	12373	.	+	0	ID=9CF29BA1B9:cds:17748;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	12437	12604	.	+	0	ID=9CF29BA1B9:cds:17749;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	12669	12710	.	+	0	ID=9CF29BA1B9:cds:17750;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	12779	12891	.	+	0	ID=9CF29BA1B9:cds:17751;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	13007	13028	.	+	1	ID=9CF29BA1B9:cds:17752;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	13086	13137	.	+	0	ID=9CF29BA1B9:cds:17753;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	13198	13292	.	+	2	ID=9CF29BA1B9:cds:17754;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	13345	13386	.	+	0	ID=9CF29BA1B9:cds:17755;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	13452	13481	.	+	0	ID=9CF29BA1B9:cds:17756;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	13539	13626	.	+	0	ID=9CF29BA1B9:cds:17757;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	13695	13703	.	+	2	ID=9CF29BA1B9:cds:17758;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	13764	13859	.	+	2	ID=9CF29BA1B9:cds:17759;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	13927	13973	.	+	2	ID=9CF29BA1B9:cds:17760;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	14032	14246	.	+	0	ID=9CF29BA1B9:cds:17761;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	14308	14363	.	+	1	ID=9CF29BA1B9:cds:17762;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	14427	14446	.	+	2	ID=9CF29BA1B9:cds:17763;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	14516	14573	.	+	0	ID=9CF29BA1B9:cds:17764;Parent=9CF29BA1B9;
scaffold_296	maker	CDS	14650	14774	.	+	2	ID=9CF29BA1B9:cds:17765;Parent=9CF29BA1B9;
scaffold_296	maker	gene	15126	18166	.	+	.	ID=G_FBA06E9601;Name=FBA06E9601;
scaffold_296	maker	mRNA	15126	18166	.	+	.	ID=FBA06E9601;Parent=G_FBA06E9601;Name=FBA06E9601;eAED=0.85
scaffold_296	maker	exon	15126	15260	.	+	.	ID=FBA06E9601:exon:17776;Parent=FBA06E9601;
scaffold_296	maker	exon	15330	15422	.	+	.	ID=FBA06E9601:exon:17777;Parent=FBA06E9601;
scaffold_296	maker	exon	15493	15567	.	+	.	ID=FBA06E9601:exon:17778;Parent=FBA06E9601;
scaffold_296	maker	exon	15646	15723	.	+	.	ID=FBA06E9601:exon:17779;Parent=FBA06E9601;
scaffold_296	maker	exon	15787	16126	.	+	.	ID=FBA06E9601:exon:17780;Parent=FBA06E9601;
scaffold_296	maker	exon	16186	16311	.	+	.	ID=FBA06E9601:exon:17781;Parent=FBA06E9601;
scaffold_296	maker	exon	16373	16667	.	+	.	ID=FBA06E9601:exon:17782;Parent=FBA06E9601;
scaffold_296	maker	exon	16732	18166	.	+	.	ID=FBA06E9601:exon:17783;Parent=FBA06E9601;

scaffold_296	maker	CDS	15126	15260	.	+	0	ID=FBA06E9601:cds:17766;Parent=FBA06E9601;
scaffold_296	maker	CDS	15330	15422	.	+	0	ID=FBA06E9601:cds:17767;Parent=FBA06E9601;
scaffold_296	maker	CDS	15493	15567	.	+	0	ID=FBA06E9601:cds:17768;Parent=FBA06E9601;
scaffold_296	maker	CDS	15646	15723	.	+	0	ID=FBA06E9601:cds:17769;Parent=FBA06E9601;
scaffold_296	maker	CDS	15787	16126	.	+	0	ID=FBA06E9601:cds:17770;Parent=FBA06E9601;
scaffold_296	maker	CDS	16186	16311	.	+	2	ID=FBA06E9601:cds:17771;Parent=FBA06E9601;
scaffold_296	maker	CDS	16373	16667	.	+	2	ID=FBA06E9601:cds:17772;Parent=FBA06E9601;
scaffold_296	maker	CDS	16732	18166	.	+	1	ID=FBA06E9601:cds:17773;Parent=FBA06E9601;
scaffold_296	maker	gene	19686	22164	.	-	.	ID=G_D5592A1A7E;Name=D5592A1A7E;
scaffold_296	maker	mRNA	19686	22164	.	-	.	ID=D5592A1A7E;Parent=G_D5592A1A7E;Name=D5592A1A7E;eAED=0.20
scaffold_296	maker	exon	19686	19711	.	-	.	ID=D5592A1A7E:exon:17784;Parent=D5592A1A7E;
scaffold_296	maker	exon	19791	19851	.	-	.	ID=D5592A1A7E:exon:17785;Parent=D5592A1A7E;
scaffold_296	maker	exon	19962	20113	.	-	.	ID=D5592A1A7E:exon:17786;Parent=D5592A1A7E;
scaffold_296	maker	exon	20266	20413	.	-	.	ID=D5592A1A7E:exon:17787;Parent=D5592A1A7E;
scaffold_296	maker	exon	20496	20509	.	-	.	ID=D5592A1A7E:exon:17788;Parent=D5592A1A7E;
scaffold_296	maker	exon	20604	20697	.	-	.	ID=D5592A1A7E:exon:17789;Parent=D5592A1A7E;
scaffold_296	maker	exon	22126	22164	.	-	.	ID=D5592A1A7E:exon:17790;Parent=D5592A1A7E;
scaffold_296	maker	CDS	19686	19711	.	-	2	ID=D5592A1A7E:cds:17780;Parent=D5592A1A7E;
scaffold_296	maker	CDS	19791	19851	.	-	0	ID=D5592A1A7E:cds:17779;Parent=D5592A1A7E;
scaffold_296	maker	CDS	19962	20113	.	-	2	ID=D5592A1A7E:cds:17778;Parent=D5592A1A7E;
scaffold_296	maker	CDS	20266	20413	.	-	0	ID=D5592A1A7E:cds:17777;Parent=D5592A1A7E;
scaffold_296	maker	CDS	20496	20509	.	-	2	ID=D5592A1A7E:cds:17776;Parent=D5592A1A7E;
scaffold_296	maker	CDS	20604	20697	.	-	0	ID=D5592A1A7E:cds:17775;Parent=D5592A1A7E;
scaffold_296	maker	CDS	22126	22164	.	-	0	ID=D5592A1A7E:cds:17774;Parent=D5592A1A7E;
scaffold_296	maker	gene	18298	19183	.	-	.	ID=G_B5A7AC204C;Name=B5A7AC204C;
scaffold_296	maker	mRNA	18298	19183	.	-	.	ID=B5A7AC204C;Parent=G_B5A7AC204C;Name=B5A7AC204C;eAED=0.27
scaffold_296	maker	exon	18298	18576	.	-	.	ID=B5A7AC204C:exon:17791;Parent=B5A7AC204C;
scaffold_296	maker	exon	18703	18804	.	-	.	ID=B5A7AC204C:exon:17792;Parent=B5A7AC204C;
scaffold_296	maker	exon	18919	19001	.	-	.	ID=B5A7AC204C:exon:17793;Parent=B5A7AC204C;
scaffold_296	maker	exon	19105	19183	.	-	.	ID=B5A7AC204C:exon:17794;Parent=B5A7AC204C;
scaffold_296	maker	CDS	18298	18576	.	-	0	ID=B5A7AC204C:cds:17784;Parent=B5A7AC204C;
scaffold_296	maker	CDS	18703	18804	.	-	0	ID=B5A7AC204C:cds:17783;Parent=B5A7AC204C;
scaffold_296	maker	CDS	18919	19001	.	-	2	ID=B5A7AC204C:cds:17782;Parent=B5A7AC204C;
scaffold_296	maker	CDS	19105	19183	.	-	0	ID=B5A7AC204C:cds:17781;Parent=B5A7AC204C;
scaffold_296	maker	gene	4470	6320	.	-	.	ID=G_F7FB10CF3C;Name=F7FB10CF3C;
scaffold_296	maker	mRNA	4470	6320	.	-	.	ID=F7FB10CF3C;Parent=G_F7FB10CF3C;Name=F7FB10CF3C;eAED=0.37
scaffold_296	maker	exon	4470	4624	.	-	.	ID=F7FB10CF3C:exon:17795;Parent=F7FB10CF3C;
scaffold_296	maker	exon	4688	4755	.	-	.	ID=F7FB10CF3C:exon:17796;Parent=F7FB10CF3C;
scaffold_296	maker	exon	4812	4847	.	-	.	ID=F7FB10CF3C:exon:17797;Parent=F7FB10CF3C;
scaffold_296	maker	exon	4916	5091	.	-	.	ID=F7FB10CF3C:exon:17798;Parent=F7FB10CF3C;
scaffold_296	maker	exon	5151	5306	.	-	.	ID=F7FB10CF3C:exon:17799;Parent=F7FB10CF3C;
scaffold_296	maker	exon	5374	5437	.	-	.	ID=F7FB10CF3C:exon:17800;Parent=F7FB10CF3C;
scaffold_296	maker	exon	5503	5721	.	-	.	ID=F7FB10CF3C:exon:17801;Parent=F7FB10CF3C;
scaffold_296	maker	exon	5789	5871	.	-	.	ID=F7FB10CF3C:exon:17802;Parent=F7FB10CF3C;
scaffold_296	maker	exon	5927	6037	.	-	.	ID=F7FB10CF3C:exon:17803;Parent=F7FB10CF3C;
scaffold_296	maker	exon	6093	6154	.	-	.	ID=F7FB10CF3C:exon:17804;Parent=F7FB10CF3C;
scaffold_296	maker	exon	6215	6320	.	-	.	ID=F7FB10CF3C:exon:17805;Parent=F7FB10CF3C;
scaffold_296	maker	CDS	4470	4624	.	-	2	ID=F7FB10CF3C:cds:17795;Parent=F7FB10CF3C;

scaffold_296	maker	CDS	4688	4755	.	-	1	ID=F7FB10CF3C:cds:17794;Parent=F7FB10CF3C;
scaffold_296	maker	CDS	4812	4847	.	-	1	ID=F7FB10CF3C:cds:17793;Parent=F7FB10CF3C;
scaffold_296	maker	CDS	4916	5091	.	-	0	ID=F7FB10CF3C:cds:17792;Parent=F7FB10CF3C;
scaffold_296	maker	CDS	5151	5306	.	-	0	ID=F7FB10CF3C:cds:17791;Parent=F7FB10CF3C;
scaffold_296	maker	CDS	5374	5437	.	-	1	ID=F7FB10CF3C:cds:17790;Parent=F7FB10CF3C;
scaffold_296	maker	CDS	5503	5721	.	-	1	ID=F7FB10CF3C:cds:17789;Parent=F7FB10CF3C;
scaffold_296	maker	CDS	5789	5871	.	-	0	ID=F7FB10CF3C:cds:17788;Parent=F7FB10CF3C;
scaffold_296	maker	CDS	5927	6037	.	-	0	ID=F7FB10CF3C:cds:17787;Parent=F7FB10CF3C;
scaffold_296	maker	CDS	6093	6154	.	-	2	ID=F7FB10CF3C:cds:17786;Parent=F7FB10CF3C;
scaffold_296	maker	CDS	6215	6320	.	-	0	ID=F7FB10CF3C:cds:17785;Parent=F7FB10CF3C;
scaffold_571	maker	gene	10494	12128	.	-	.	ID=G_256D6C9F7C;Name=256D6C9F7C;
scaffold_571	maker	mRNA	10494	12128	.	-	.	ID=256D6C9F7C;Parent=G_256D6C9F7C;Name=256D6C9F7C;eAED=0.33
scaffold_571	maker	exon	10494	10506	.	-	.	ID=256D6C9F7C:exon:27130;Parent=256D6C9F7C;
scaffold_571	maker	exon	10564	10654	.	-	.	ID=256D6C9F7C:exon:27131;Parent=256D6C9F7C;
scaffold_571	maker	exon	10728	10874	.	-	.	ID=256D6C9F7C:exon:27132;Parent=256D6C9F7C;
scaffold_571	maker	exon	10947	10988	.	-	.	ID=256D6C9F7C:exon:27133;Parent=256D6C9F7C;
scaffold_571	maker	exon	11083	11284	.	-	.	ID=256D6C9F7C:exon:27134;Parent=256D6C9F7C;
scaffold_571	maker	exon	11361	11963	.	-	.	ID=256D6C9F7C:exon:27135;Parent=256D6C9F7C;
scaffold_571	maker	exon	12045	12128	.	-	.	ID=256D6C9F7C:exon:27136;Parent=256D6C9F7C;
scaffold_571	maker	CDS	10494	10506	.	-	1	ID=256D6C9F7C:cds:27116;Parent=256D6C9F7C;
scaffold_571	maker	CDS	10564	10654	.	-	2	ID=256D6C9F7C:cds:27115;Parent=256D6C9F7C;
scaffold_571	maker	CDS	10728	10874	.	-	2	ID=256D6C9F7C:cds:27114;Parent=256D6C9F7C;
scaffold_571	maker	CDS	10947	10988	.	-	2	ID=256D6C9F7C:cds:27113;Parent=256D6C9F7C;
scaffold_571	maker	CDS	11083	11284	.	-	0	ID=256D6C9F7C:cds:27112;Parent=256D6C9F7C;
scaffold_571	maker	CDS	11361	11963	.	-	0	ID=256D6C9F7C:cds:27111;Parent=256D6C9F7C;
scaffold_571	maker	CDS	12045	12128	.	-	0	ID=256D6C9F7C:cds:27110;Parent=256D6C9F7C;
scaffold_571	maker	gene	1915	4805	.	-	.	ID=G_975B695330;Name=975B695330;
scaffold_571	maker	mRNA	1915	4805	.	-	.	ID=975B695330;Parent=G_975B695330;Name=975B695330;eAED=0.42
scaffold_571	maker	exon	1915	2191	.	-	.	ID=975B695330:exon:27137;Parent=975B695330;
scaffold_571	maker	exon	3359	3535	.	-	.	ID=975B695330:exon:27138;Parent=975B695330;
scaffold_571	maker	exon	3594	3634	.	-	.	ID=975B695330:exon:27139;Parent=975B695330;
scaffold_571	maker	exon	3698	3861	.	-	.	ID=975B695330:exon:27140;Parent=975B695330;
scaffold_571	maker	exon	3919	3997	.	-	.	ID=975B695330:exon:27141;Parent=975B695330;
scaffold_571	maker	exon	4067	4120	.	-	.	ID=975B695330:exon:27142;Parent=975B695330;
scaffold_571	maker	exon	4189	4341	.	-	.	ID=975B695330:exon:27143;Parent=975B695330;
scaffold_571	maker	exon	4413	4575	.	-	.	ID=975B695330:exon:27144;Parent=975B695330;
scaffold_571	maker	exon	4666	4805	.	-	.	ID=975B695330:exon:27145;Parent=975B695330;
scaffold_571	maker	CDS	1915	2191	.	-	1	ID=975B695330:cds:27125;Parent=975B695330;
scaffold_571	maker	CDS	3359	3535	.	-	1	ID=975B695330:cds:27124;Parent=975B695330;
scaffold_571	maker	CDS	3594	3634	.	-	0	ID=975B695330:cds:27123;Parent=975B695330;
scaffold_571	maker	CDS	3698	3861	.	-	2	ID=975B695330:cds:27122;Parent=975B695330;
scaffold_571	maker	CDS	3919	3997	.	-	0	ID=975B695330:cds:27121;Parent=975B695330;
scaffold_571	maker	CDS	4067	4120	.	-	0	ID=975B695330:cds:27120;Parent=975B695330;
scaffold_571	maker	CDS	4189	4341	.	-	0	ID=975B695330:cds:27119;Parent=975B695330;
scaffold_571	maker	CDS	4413	4575	.	-	1	ID=975B695330:cds:27118;Parent=975B695330;
scaffold_571	maker	CDS	4666	4805	.	-	0	ID=975B695330:cds:27117;Parent=975B695330;
scaffold_571	maker	gene	13470	14199	.	-	.	ID=G_1FE238901B;Name=1FE238901B;
scaffold_571	maker	mRNA	13470	14199	.	-	.	ID=1FE238901B;Parent=G_1FE238901B;Name=1FE238901B;eAED=0.58

scaffold_571	maker	exon	13470	13487	.	-	.	ID=1FE238901B:exon:27146;Parent=1FE238901B;
scaffold_571	maker	exon	13569	13751	.	-	.	ID=1FE238901B:exon:27147;Parent=1FE238901B;
scaffold_571	maker	exon	13832	13960	.	-	.	ID=1FE238901B:exon:27148;Parent=1FE238901B;
scaffold_571	maker	exon	14023	14199	.	-	.	ID=1FE238901B:exon:27149;Parent=1FE238901B;
scaffold_571	maker	CDS	13470	13487	.	-	0	ID=1FE238901B:cds:27129;Parent=1FE238901B;
scaffold_571	maker	CDS	13569	13751	.	-	0	ID=1FE238901B:cds:27128;Parent=1FE238901B;
scaffold_571	maker	CDS	13832	13960	.	-	0	ID=1FE238901B:cds:27127;Parent=1FE238901B;
scaffold_571	maker	CDS	14023	14199	.	-	0	ID=1FE238901B:cds:27126;Parent=1FE238901B;
scaffold_571	maker	gene	8584	10205	.	-	.	ID=G_C25C428762;Name=C25C428762;
scaffold_571	maker	mRNA	8584	10205	.	-	.	ID=C25C428762;Parent=G_C25C428762;Name=C25C428762;eAED=0.96
scaffold_571	maker	exon	8584	8843	.	-	.	ID=C25C428762:exon:27150;Parent=C25C428762;
scaffold_571	maker	exon	10058	10205	.	-	.	ID=C25C428762:exon:27151;Parent=C25C428762;
scaffold_571	maker	CDS	8584	8843	.	-	2	ID=C25C428762:cds:27131;Parent=C25C428762;
scaffold_571	maker	CDS	10058	10205	.	-	0	ID=C25C428762:cds:27130;Parent=C25C428762;
scaffold_179	maker	gene	31	1577	.	+	.	ID=G_7E34F55C5A;Name=7E34F55C5A;
scaffold_179	maker	mRNA	31	1577	.	+	.	ID=7E34F55C5A;Parent=G_7E34F55C5A;Name=7E34F55C5A;eAED=0.05
scaffold_179	maker	exon	31	40	.	+	.	ID=7E34F55C5A:exon:12331;Parent=7E34F55C5A;
scaffold_179	maker	exon	266	1258	.	+	.	ID=7E34F55C5A:exon:12332;Parent=7E34F55C5A;
scaffold_179	maker	exon	1357	1577	.	+	.	ID=7E34F55C5A:exon:12333;Parent=7E34F55C5A;
scaffold_179	maker	CDS	31	40	.	+	0	ID=7E34F55C5A:cds:12328;Parent=7E34F55C5A;
scaffold_179	maker	CDS	266	1258	.	+	2	ID=7E34F55C5A:cds:12329;Parent=7E34F55C5A;
scaffold_179	maker	CDS	1357	1577	.	+	2	ID=7E34F55C5A:cds:12330;Parent=7E34F55C5A;
scaffold_179	maker	gene	20213	22384	.	+	.	ID=G_7796A04EA4;Name=7796A04EA4;
scaffold_179	maker	mRNA	20213	22384	.	+	.	ID=7796A04EA4;Parent=G_7796A04EA4;Name=7796A04EA4;eAED=0.80
scaffold_179	maker	exon	20213	20232	.	+	.	ID=7796A04EA4:exon:12334;Parent=7796A04EA4;
scaffold_179	maker	exon	20407	20441	.	+	.	ID=7796A04EA4:exon:12335;Parent=7796A04EA4;
scaffold_179	maker	exon	20509	20661	.	+	.	ID=7796A04EA4:exon:12336;Parent=7796A04EA4;
scaffold_179	maker	exon	20711	20764	.	+	.	ID=7796A04EA4:exon:12337;Parent=7796A04EA4;
scaffold_179	maker	exon	20825	20871	.	+	.	ID=7796A04EA4:exon:12338;Parent=7796A04EA4;
scaffold_179	maker	exon	20954	20980	.	+	.	ID=7796A04EA4:exon:12339;Parent=7796A04EA4;
scaffold_179	maker	exon	21034	21073	.	+	.	ID=7796A04EA4:exon:12340;Parent=7796A04EA4;
scaffold_179	maker	exon	21132	21151	.	+	.	ID=7796A04EA4:exon:12341;Parent=7796A04EA4;
scaffold_179	maker	exon	21219	21230	.	+	.	ID=7796A04EA4:exon:12342;Parent=7796A04EA4;
scaffold_179	maker	exon	21294	21390	.	+	.	ID=7796A04EA4:exon:12343;Parent=7796A04EA4;
scaffold_179	maker	exon	21453	21472	.	+	.	ID=7796A04EA4:exon:12344;Parent=7796A04EA4;
scaffold_179	maker	exon	21539	21564	.	+	.	ID=7796A04EA4:exon:12345;Parent=7796A04EA4;
scaffold_179	maker	exon	21637	21722	.	+	.	ID=7796A04EA4:exon:12346;Parent=7796A04EA4;
scaffold_179	maker	exon	21793	21894	.	+	.	ID=7796A04EA4:exon:12347;Parent=7796A04EA4;
scaffold_179	maker	exon	21965	22054	.	+	.	ID=7796A04EA4:exon:12348;Parent=7796A04EA4;
scaffold_179	maker	exon	22117	22226	.	+	.	ID=7796A04EA4:exon:12349;Parent=7796A04EA4;
scaffold_179	maker	exon	22262	22384	.	+	.	ID=7796A04EA4:exon:12350;Parent=7796A04EA4;
scaffold_179	maker	CDS	20213	20232	.	+	0	ID=7796A04EA4:cds:12331;Parent=7796A04EA4;
scaffold_179	maker	CDS	20407	20441	.	+	1	ID=7796A04EA4:cds:12332;Parent=7796A04EA4;
scaffold_179	maker	CDS	20509	20661	.	+	2	ID=7796A04EA4:cds:12333;Parent=7796A04EA4;
scaffold_179	maker	CDS	20711	20764	.	+	2	ID=7796A04EA4:cds:12334;Parent=7796A04EA4;
scaffold_179	maker	CDS	20825	20871	.	+	2	ID=7796A04EA4:cds:12335;Parent=7796A04EA4;
scaffold_179	maker	CDS	20954	20980	.	+	0	ID=7796A04EA4:cds:12336;Parent=7796A04EA4;
scaffold_179	maker	CDS	21034	21073	.	+	0	ID=7796A04EA4:cds:12337;Parent=7796A04EA4;

scaffold_179	maker	CDS	21132	21151	.	+	2	ID=7796A04EA4:cds:12338;Parent=7796A04EA4;
scaffold_179	maker	CDS	21219	21230	.	+	0	ID=7796A04EA4:cds:12339;Parent=7796A04EA4;
scaffold_179	maker	CDS	21294	21390	.	+	0	ID=7796A04EA4:cds:12340;Parent=7796A04EA4;
scaffold_179	maker	CDS	21453	21472	.	+	2	ID=7796A04EA4:cds:12341;Parent=7796A04EA4;
scaffold_179	maker	CDS	21539	21564	.	+	0	ID=7796A04EA4:cds:12342;Parent=7796A04EA4;
scaffold_179	maker	CDS	21637	21722	.	+	1	ID=7796A04EA4:cds:12343;Parent=7796A04EA4;
scaffold_179	maker	CDS	21793	21894	.	+	2	ID=7796A04EA4:cds:12344;Parent=7796A04EA4;
scaffold_179	maker	CDS	21965	22054	.	+	2	ID=7796A04EA4:cds:12345;Parent=7796A04EA4;
scaffold_179	maker	CDS	22117	22226	.	+	2	ID=7796A04EA4:cds:12346;Parent=7796A04EA4;
scaffold_179	maker	CDS	22262	22384	.	+	0	ID=7796A04EA4:cds:12347;Parent=7796A04EA4;
scaffold_179	maker	gene	22432	24696	.	-	.	ID=G_DCFF434B89;Name=DCFF434B89;
scaffold_179	maker	mRNA	22432	24696	.	-	.	ID=DCFF434B89;Parent=G_DCFF434B89;Name=DCFF434B89;eAED=0.20
scaffold_179	maker	exon	22432	22448	.	-	.	ID=DCFF434B89:exon:12351;Parent=DCFF434B89;
scaffold_179	maker	exon	23591	23713	.	-	.	ID=DCFF434B89:exon:12352;Parent=DCFF434B89;
scaffold_179	maker	exon	23785	24092	.	-	.	ID=DCFF434B89:exon:12353;Parent=DCFF434B89;
scaffold_179	maker	exon	24201	24229	.	-	.	ID=DCFF434B89:exon:12354;Parent=DCFF434B89;
scaffold_179	maker	exon	24292	24425	.	-	.	ID=DCFF434B89:exon:12355;Parent=DCFF434B89;
scaffold_179	maker	exon	24491	24605	.	-	.	ID=DCFF434B89:exon:12356;Parent=DCFF434B89;
scaffold_179	maker	exon	24670	24696	.	-	.	ID=DCFF434B89:exon:12357;Parent=DCFF434B89;
scaffold_179	maker	CDS	22432	22448	.	-	2	ID=DCFF434B89:cds:12354;Parent=DCFF434B89;
scaffold_179	maker	CDS	23591	23713	.	-	2	ID=DCFF434B89:cds:12353;Parent=DCFF434B89;
scaffold_179	maker	CDS	23785	24092	.	-	1	ID=DCFF434B89:cds:12352;Parent=DCFF434B89;
scaffold_179	maker	CDS	24201	24229	.	-	0	ID=DCFF434B89:cds:12351;Parent=DCFF434B89;
scaffold_179	maker	CDS	24292	24425	.	-	2	ID=DCFF434B89:cds:12350;Parent=DCFF434B89;
scaffold_179	maker	CDS	24491	24605	.	-	0	ID=DCFF434B89:cds:12349;Parent=DCFF434B89;
scaffold_179	maker	CDS	24670	24696	.	-	0	ID=DCFF434B89:cds:12348;Parent=DCFF434B89;
scaffold_179	maker	gene	15543	15903	.	-	.	ID=G_51BC9B6DA9;Name=51BC9B6DA9;
scaffold_179	maker	mRNA	15543	15903	.	-	.	ID=51BC9B6DA9;Parent=G_51BC9B6DA9;Name=51BC9B6DA9;eAED=0.37
scaffold_179	maker	exon	15543	15659	.	-	.	ID=51BC9B6DA9:exon:12358;Parent=51BC9B6DA9;
scaffold_179	maker	exon	15787	15903	.	-	.	ID=51BC9B6DA9:exon:12359;Parent=51BC9B6DA9;
scaffold_179	maker	CDS	15543	15659	.	-	0	ID=51BC9B6DA9:cds:12356;Parent=51BC9B6DA9;
scaffold_179	maker	CDS	15787	15903	.	-	0	ID=51BC9B6DA9:cds:12355;Parent=51BC9B6DA9;
scaffold_179	maker	gene	9931	10833	.	-	.	ID=G_DF4D9216FF;Name=DF4D9216FF;
scaffold_179	maker	mRNA	9931	10833	.	-	.	ID=DF4D9216FF;Parent=G_DF4D9216FF;Name=DF4D9216FF;eAED=0.48
scaffold_179	maker	exon	9931	9967	.	-	.	ID=DF4D9216FF:exon:12360;Parent=DF4D9216FF;
scaffold_179	maker	exon	10082	10191	.	-	.	ID=DF4D9216FF:exon:12361;Parent=DF4D9216FF;
scaffold_179	maker	exon	10293	10320	.	-	.	ID=DF4D9216FF:exon:12362;Parent=DF4D9216FF;
scaffold_179	maker	exon	10391	10446	.	-	.	ID=DF4D9216FF:exon:12363;Parent=DF4D9216FF;
scaffold_179	maker	exon	10535	10579	.	-	.	ID=DF4D9216FF:exon:12364;Parent=DF4D9216FF;
scaffold_179	maker	exon	10753	10833	.	-	.	ID=DF4D9216FF:exon:12365;Parent=DF4D9216FF;
scaffold_179	maker	CDS	9931	9967	.	-	1	ID=DF4D9216FF:cds:12362;Parent=DF4D9216FF;
scaffold_179	maker	CDS	10082	10191	.	-	0	ID=DF4D9216FF:cds:12361;Parent=DF4D9216FF;
scaffold_179	maker	CDS	10293	10320	.	-	1	ID=DF4D9216FF:cds:12360;Parent=DF4D9216FF;
scaffold_179	maker	CDS	10391	10446	.	-	0	ID=DF4D9216FF:cds:12359;Parent=DF4D9216FF;
scaffold_179	maker	CDS	10535	10579	.	-	0	ID=DF4D9216FF:cds:12358;Parent=DF4D9216FF;
scaffold_179	maker	CDS	10753	10833	.	-	0	ID=DF4D9216FF:cds:12357;Parent=DF4D9216FF;
scaffold_1410	maker	gene	3959	4329	.	+	.	ID=G_83C103BC61;Name=83C103BC61;
scaffold_1410	maker	mRNA	3959	4329	.	+	.	ID=83C103BC61;Parent=G_83C103BC61;Name=83C103BC61;eAED=0.10

scaffold_1410	maker	exon	3959	4147	.	+	.	ID=83C103BC61:exon:43487;Parent=83C103BC61;
scaffold_1410	maker	exon	4222	4329	.	+	.	ID=83C103BC61:exon:43488;Parent=83C103BC61;
scaffold_1410	maker	CDS	3959	4147	.	+	0	ID=83C103BC61:cds:43454;Parent=83C103BC61;
scaffold_1410	maker	CDS	4222	4329	.	+	0	ID=83C103BC61:cds:43455;Parent=83C103BC61;
scaffold_1410	maker	gene	125	759	.	-	.	ID=G_3FBC7745BB;Name=3FBC7745BB;
scaffold_1410	maker	mRNA	125	759	.	-	.	ID=3FBC7745BB;Parent=G_3FBC7745BB;Name=3FBC7745BB;eAED=0.18
scaffold_1410	maker	exon	125	441	.	-	.	ID=3FBC7745BB:exon:43489;Parent=3FBC7745BB;
scaffold_1410	maker	exon	519	759	.	-	.	ID=3FBC7745BB:exon:43490;Parent=3FBC7745BB;
scaffold_1410	maker	CDS	125	441	.	-	2	ID=3FBC7745BB:cds:43457;Parent=3FBC7745BB;
scaffold_1410	maker	CDS	519	759	.	-	0	ID=3FBC7745BB:cds:43456;Parent=3FBC7745BB;
scaffold_1416	maker	gene	183	2753	.	-	.	ID=G_C56EA12C39;Name=C56EA12C39;
scaffold_1416	maker	mRNA	183	2753	.	-	.	ID=C56EA12C39;Parent=G_C56EA12C39;Name=C56EA12C39;eAED=0.52
scaffold_1416	maker	exon	183	303	.	-	.	ID=C56EA12C39:exon:43545;Parent=C56EA12C39;
scaffold_1416	maker	exon	364	811	.	-	.	ID=C56EA12C39:exon:43546;Parent=C56EA12C39;
scaffold_1416	maker	exon	873	1092	.	-	.	ID=C56EA12C39:exon:43547;Parent=C56EA12C39;
scaffold_1416	maker	exon	1153	1197	.	-	.	ID=C56EA12C39:exon:43548;Parent=C56EA12C39;
scaffold_1416	maker	exon	1257	1411	.	-	.	ID=C56EA12C39:exon:43549;Parent=C56EA12C39;
scaffold_1416	maker	exon	1475	1574	.	-	.	ID=C56EA12C39:exon:43550;Parent=C56EA12C39;
scaffold_1416	maker	exon	1634	1738	.	-	.	ID=C56EA12C39:exon:43551;Parent=C56EA12C39;
scaffold_1416	maker	exon	1805	1984	.	-	.	ID=C56EA12C39:exon:43552;Parent=C56EA12C39;
scaffold_1416	maker	exon	2079	2198	.	-	.	ID=C56EA12C39:exon:43553;Parent=C56EA12C39;
scaffold_1416	maker	exon	2261	2376	.	-	.	ID=C56EA12C39:exon:43554;Parent=C56EA12C39;
scaffold_1416	maker	exon	2453	2753	.	-	.	ID=C56EA12C39:exon:43555;Parent=C56EA12C39;
scaffold_1416	maker	CDS	183	303	.	-	1	ID=C56EA12C39:cds:43522;Parent=C56EA12C39;
scaffold_1416	maker	CDS	364	811	.	-	2	ID=C56EA12C39:cds:43521;Parent=C56EA12C39;
scaffold_1416	maker	CDS	873	1092	.	-	0	ID=C56EA12C39:cds:43520;Parent=C56EA12C39;
scaffold_1416	maker	CDS	1153	1197	.	-	0	ID=C56EA12C39:cds:43519;Parent=C56EA12C39;
scaffold_1416	maker	CDS	1257	1411	.	-	2	ID=C56EA12C39:cds:43518;Parent=C56EA12C39;
scaffold_1416	maker	CDS	1475	1574	.	-	0	ID=C56EA12C39:cds:43517;Parent=C56EA12C39;
scaffold_1416	maker	CDS	1634	1738	.	-	0	ID=C56EA12C39:cds:43516;Parent=C56EA12C39;
scaffold_1416	maker	CDS	1805	1984	.	-	0	ID=C56EA12C39:cds:43515;Parent=C56EA12C39;
scaffold_1416	maker	CDS	2079	2198	.	-	0	ID=C56EA12C39:cds:43514;Parent=C56EA12C39;
scaffold_1416	maker	CDS	2261	2376	.	-	2	ID=C56EA12C39:cds:43513;Parent=C56EA12C39;
scaffold_1416	maker	CDS	2453	2753	.	-	0	ID=C56EA12C39:cds:43512;Parent=C56EA12C39;
scaffold_969	maker	gene	8666	9793	.	-	.	ID=G_581BAA1AFC;Name=581BAA1AFC;
scaffold_969	maker	mRNA	8666	9793	.	-	.	ID=581BAA1AFC;Parent=G_581BAA1AFC;Name=581BAA1AFC;eAED=0.61
scaffold_969	maker	exon	8666	8910	.	-	.	ID=581BAA1AFC:exon:36666;Parent=581BAA1AFC;
scaffold_969	maker	exon	8967	9104	.	-	.	ID=581BAA1AFC:exon:36667;Parent=581BAA1AFC;
scaffold_969	maker	exon	9177	9386	.	-	.	ID=581BAA1AFC:exon:36668;Parent=581BAA1AFC;
scaffold_969	maker	exon	9460	9793	.	-	.	ID=581BAA1AFC:exon:36669;Parent=581BAA1AFC;
scaffold_969	maker	CDS	8666	8910	.	-	2	ID=581BAA1AFC:cds:36642;Parent=581BAA1AFC;
scaffold_969	maker	CDS	8967	9104	.	-	2	ID=581BAA1AFC:cds:36641;Parent=581BAA1AFC;
scaffold_969	maker	CDS	9177	9386	.	-	2	ID=581BAA1AFC:cds:36640;Parent=581BAA1AFC;
scaffold_969	maker	CDS	9460	9793	.	-	0	ID=581BAA1AFC:cds:36639;Parent=581BAA1AFC;
scaffold_969	maker	gene	9923	11441	.	-	.	ID=G_7500E79F26;Name=7500E79F26;
scaffold_969	maker	mRNA	9923	11441	.	-	.	ID=7500E79F26;Parent=G_7500E79F26;Name=7500E79F26;eAED=0.79
scaffold_969	maker	exon	9923	10332	.	-	.	ID=7500E79F26:exon:36670;Parent=7500E79F26;
scaffold_969	maker	exon	10483	10669	.	-	.	ID=7500E79F26:exon:36671;Parent=7500E79F26;

scaffold_969	maker	exon	10736	10990	.	-	.	ID=7500E79F26:exon:36672;Parent=7500E79F26;
scaffold_969	maker	exon	11076	11441	.	-	.	ID=7500E79F26:exon:36673;Parent=7500E79F26;
scaffold_969	maker	CDS	9923	10332	.	-	2	ID=7500E79F26:cds:36646;Parent=7500E79F26;
scaffold_969	maker	CDS	10483	10669	.	-	0	ID=7500E79F26:cds:36645;Parent=7500E79F26;
scaffold_969	maker	CDS	10736	10990	.	-	0	ID=7500E79F26:cds:36644;Parent=7500E79F26;
scaffold_969	maker	CDS	11076	11441	.	-	0	ID=7500E79F26:cds:36643;Parent=7500E79F26;
scaffold_1053	maker	gene	6294	7237	.	+	.	ID=G_DFFBF69687;Name=DFFBF69687;
scaffold_1053	maker	mRNA	6294	7237	.	+	.	ID=DFFBF69687;Parent=G_DFFBF69687;Name=DFFBF69687;eAED=0.60
scaffold_1053	maker	exon	6294	6320	.	+	.	ID=DFFBF69687:exon:38165;Parent=DFFBF69687;
scaffold_1053	maker	exon	6414	6451	.	+	.	ID=DFFBF69687:exon:38166;Parent=DFFBF69687;
scaffold_1053	maker	exon	6515	6534	.	+	.	ID=DFFBF69687:exon:38167;Parent=DFFBF69687;
scaffold_1053	maker	exon	6607	6716	.	+	.	ID=DFFBF69687:exon:38168;Parent=DFFBF69687;
scaffold_1053	maker	exon	6787	6883	.	+	.	ID=DFFBF69687:exon:38169;Parent=DFFBF69687;
scaffold_1053	maker	exon	6973	7032	.	+	.	ID=DFFBF69687:exon:38170;Parent=DFFBF69687;
scaffold_1053	maker	exon	7091	7152	.	+	.	ID=DFFBF69687:exon:38171;Parent=DFFBF69687;
scaffold_1053	maker	exon	7217	7237	.	+	.	ID=DFFBF69687:exon:38172;Parent=DFFBF69687;
scaffold_1053	maker	CDS	6294	6320	.	+	0	ID=DFFBF69687:cds:38136;Parent=DFFBF69687;
scaffold_1053	maker	CDS	6414	6451	.	+	0	ID=DFFBF69687:cds:38137;Parent=DFFBF69687;
scaffold_1053	maker	CDS	6515	6534	.	+	1	ID=DFFBF69687:cds:38138;Parent=DFFBF69687;
scaffold_1053	maker	CDS	6607	6716	.	+	2	ID=DFFBF69687:cds:38139;Parent=DFFBF69687;
scaffold_1053	maker	CDS	6787	6883	.	+	0	ID=DFFBF69687:cds:38140;Parent=DFFBF69687;
scaffold_1053	maker	CDS	6973	7032	.	+	2	ID=DFFBF69687:cds:38141;Parent=DFFBF69687;
scaffold_1053	maker	CDS	7091	7152	.	+	2	ID=DFFBF69687:cds:38142;Parent=DFFBF69687;
scaffold_1053	maker	CDS	7217	7237	.	+	0	ID=DFFBF69687:cds:38143;Parent=DFFBF69687;
scaffold_1053	maker	gene	8062	10903	.	-	.	ID=G_C605D95E77;Name=C605D95E77;
scaffold_1053	maker	mRNA	8062	10903	.	-	.	ID=C605D95E77;Parent=G_C605D95E77;Name=C605D95E77;eAED=0.62
scaffold_1053	maker	exon	8062	8287	.	-	.	ID=C605D95E77:exon:38173;Parent=C605D95E77;
scaffold_1053	maker	exon	8357	9338	.	-	.	ID=C605D95E77:exon:38174;Parent=C605D95E77;
scaffold_1053	maker	exon	9405	9683	.	-	.	ID=C605D95E77:exon:38175;Parent=C605D95E77;
scaffold_1053	maker	exon	9756	10134	.	-	.	ID=C605D95E77:exon:38176;Parent=C605D95E77;
scaffold_1053	maker	exon	10308	10623	.	-	.	ID=C605D95E77:exon:38177;Parent=C605D95E77;
scaffold_1053	maker	exon	10728	10903	.	-	.	ID=C605D95E77:exon:38178;Parent=C605D95E77;
scaffold_1053	maker	CDS	8062	8287	.	-	1	ID=C605D95E77:cds:38149;Parent=C605D95E77;
scaffold_1053	maker	CDS	8357	9338	.	-	2	ID=C605D95E77:cds:38148;Parent=C605D95E77;
scaffold_1053	maker	CDS	9405	9683	.	-	2	ID=C605D95E77:cds:38147;Parent=C605D95E77;
scaffold_1053	maker	CDS	9756	10134	.	-	0	ID=C605D95E77:cds:38146;Parent=C605D95E77;
scaffold_1053	maker	CDS	10308	10623	.	-	1	ID=C605D95E77:cds:38145;Parent=C605D95E77;
scaffold_1053	maker	CDS	10728	10903	.	-	0	ID=C605D95E77:cds:38144;Parent=C605D95E77;
scaffold_1053	maker	gene	2073	4268	.	-	.	ID=G_3924218D2E;Name=3924218D2E;
scaffold_1053	maker	mRNA	2073	4268	.	-	.	ID=3924218D2E;Parent=G_3924218D2E;Name=3924218D2E;eAED=0.79
scaffold_1053	maker	exon	2073	2227	.	-	.	ID=3924218D2E:exon:38179;Parent=3924218D2E;
scaffold_1053	maker	exon	2317	2491	.	-	.	ID=3924218D2E:exon:38180;Parent=3924218D2E;
scaffold_1053	maker	exon	2600	2641	.	-	.	ID=3924218D2E:exon:38181;Parent=3924218D2E;
scaffold_1053	maker	exon	2742	2914	.	-	.	ID=3924218D2E:exon:38182;Parent=3924218D2E;
scaffold_1053	maker	exon	2975	3087	.	-	.	ID=3924218D2E:exon:38183;Parent=3924218D2E;
scaffold_1053	maker	exon	3174	3501	.	-	.	ID=3924218D2E:exon:38184;Parent=3924218D2E;
scaffold_1053	maker	exon	3560	4268	.	-	.	ID=3924218D2E:exon:38185;Parent=3924218D2E;
scaffold_1053	maker	CDS	2073	2227	.	-	2	ID=3924218D2E:cds:38156;Parent=3924218D2E;

scaffold_1053	maker	CDS	2317	2491	.	-	0	ID=3924218D2E:cds:38155;Parent=3924218D2E;
scaffold_1053	maker	CDS	2600	2641	.	-	0	ID=3924218D2E:cds:38154;Parent=3924218D2E;
scaffold_1053	maker	CDS	2742	2914	.	-	2	ID=3924218D2E:cds:38153;Parent=3924218D2E;
scaffold_1053	maker	CDS	2975	3087	.	-	1	ID=3924218D2E:cds:38152;Parent=3924218D2E;
scaffold_1053	maker	CDS	3174	3501	.	-	2	ID=3924218D2E:cds:38151;Parent=3924218D2E;
scaffold_1053	maker	CDS	3560	4268	.	-	0	ID=3924218D2E:cds:38150;Parent=3924218D2E;
scaffold_275	maker	gene	1687	2926	.	+	.	ID=G_ED2551C3B8;Name=ED2551C3B8;
scaffold_275	maker	mRNA	1687	2926	.	+	.	ID=ED2551C3B8;Parent=G_ED2551C3B8;Name=ED2551C3B8;eAED=0.25
scaffold_275	maker	exon	1687	1721	.	+	.	ID=ED2551C3B8:exon:16877;Parent=ED2551C3B8;
scaffold_275	maker	exon	1792	1868	.	+	.	ID=ED2551C3B8:exon:16878;Parent=ED2551C3B8;
scaffold_275	maker	exon	1951	1986	.	+	.	ID=ED2551C3B8:exon:16879;Parent=ED2551C3B8;
scaffold_275	maker	exon	2053	2168	.	+	.	ID=ED2551C3B8:exon:16880;Parent=ED2551C3B8;
scaffold_275	maker	exon	2251	2318	.	+	.	ID=ED2551C3B8:exon:16881;Parent=ED2551C3B8;
scaffold_275	maker	exon	2387	2418	.	+	.	ID=ED2551C3B8:exon:16882;Parent=ED2551C3B8;
scaffold_275	maker	exon	2476	2545	.	+	.	ID=ED2551C3B8:exon:16883;Parent=ED2551C3B8;
scaffold_275	maker	exon	2615	2810	.	+	.	ID=ED2551C3B8:exon:16884;Parent=ED2551C3B8;
scaffold_275	maker	exon	2885	2926	.	+	.	ID=ED2551C3B8:exon:16885;Parent=ED2551C3B8;
scaffold_275	maker	CDS	1687	1721	.	+	0	ID=ED2551C3B8:cds:16868;Parent=ED2551C3B8;
scaffold_275	maker	CDS	1792	1868	.	+	1	ID=ED2551C3B8:cds:16869;Parent=ED2551C3B8;
scaffold_275	maker	CDS	1951	1986	.	+	2	ID=ED2551C3B8:cds:16870;Parent=ED2551C3B8;
scaffold_275	maker	CDS	2053	2168	.	+	2	ID=ED2551C3B8:cds:16871;Parent=ED2551C3B8;
scaffold_275	maker	CDS	2251	2318	.	+	0	ID=ED2551C3B8:cds:16872;Parent=ED2551C3B8;
scaffold_275	maker	CDS	2387	2418	.	+	1	ID=ED2551C3B8:cds:16873;Parent=ED2551C3B8;
scaffold_275	maker	CDS	2476	2545	.	+	2	ID=ED2551C3B8:cds:16874;Parent=ED2551C3B8;
scaffold_275	maker	CDS	2615	2810	.	+	1	ID=ED2551C3B8:cds:16875;Parent=ED2551C3B8;
scaffold_275	maker	CDS	2885	2926	.	+	0	ID=ED2551C3B8:cds:16876;Parent=ED2551C3B8;
scaffold_275	maker	gene	3580	5294	.	+	.	ID=G_D431BC83F6;Name=D431BC83F6;
scaffold_275	maker	mRNA	3580	5294	.	+	.	ID=D431BC83F6;Parent=G_D431BC83F6;Name=D431BC83F6;eAED=0.27
scaffold_275	maker	exon	3580	3638	.	+	.	ID=D431BC83F6:exon:16886;Parent=D431BC83F6;
scaffold_275	maker	exon	3697	3758	.	+	.	ID=D431BC83F6:exon:16887;Parent=D431BC83F6;
scaffold_275	maker	exon	3814	3865	.	+	.	ID=D431BC83F6:exon:16888;Parent=D431BC83F6;
scaffold_275	maker	exon	3929	3966	.	+	.	ID=D431BC83F6:exon:16889;Parent=D431BC83F6;
scaffold_275	maker	exon	4026	4173	.	+	.	ID=D431BC83F6:exon:16890;Parent=D431BC83F6;
scaffold_275	maker	exon	4236	4287	.	+	.	ID=D431BC83F6:exon:16891;Parent=D431BC83F6;
scaffold_275	maker	exon	4357	4502	.	+	.	ID=D431BC83F6:exon:16892;Parent=D431BC83F6;
scaffold_275	maker	exon	4560	4607	.	+	.	ID=D431BC83F6:exon:16893;Parent=D431BC83F6;
scaffold_275	maker	exon	4685	4799	.	+	.	ID=D431BC83F6:exon:16894;Parent=D431BC83F6;
scaffold_275	maker	exon	4859	4870	.	+	.	ID=D431BC83F6:exon:16895;Parent=D431BC83F6;
scaffold_275	maker	exon	4930	4992	.	+	.	ID=D431BC83F6:exon:16896;Parent=D431BC83F6;
scaffold_275	maker	exon	5057	5171	.	+	.	ID=D431BC83F6:exon:16897;Parent=D431BC83F6;
scaffold_275	maker	exon	5245	5294	.	+	.	ID=D431BC83F6:exon:16898;Parent=D431BC83F6;
scaffold_275	maker	CDS	3580	3638	.	+	0	ID=D431BC83F6:cds:16877;Parent=D431BC83F6;
scaffold_275	maker	CDS	3697	3758	.	+	1	ID=D431BC83F6:cds:16878;Parent=D431BC83F6;
scaffold_275	maker	CDS	3814	3865	.	+	2	ID=D431BC83F6:cds:16879;Parent=D431BC83F6;
scaffold_275	maker	CDS	3929	3966	.	+	1	ID=D431BC83F6:cds:16880;Parent=D431BC83F6;
scaffold_275	maker	CDS	4026	4173	.	+	2	ID=D431BC83F6:cds:16881;Parent=D431BC83F6;
scaffold_275	maker	CDS	4236	4287	.	+	1	ID=D431BC83F6:cds:16882;Parent=D431BC83F6;
scaffold_275	maker	CDS	4357	4502	.	+	0	ID=D431BC83F6:cds:16883;Parent=D431BC83F6;

scaffold_275	maker	CDS	4560	4607	.	+	1	ID=D431BC83F6:cds:16884;Parent=D431BC83F6;
scaffold_275	maker	CDS	4685	4799	.	+	1	ID=D431BC83F6:cds:16885;Parent=D431BC83F6;
scaffold_275	maker	CDS	4859	4870	.	+	0	ID=D431BC83F6:cds:16886;Parent=D431BC83F6;
scaffold_275	maker	CDS	4930	4992	.	+	0	ID=D431BC83F6:cds:16887;Parent=D431BC83F6;
scaffold_275	maker	CDS	5057	5171	.	+	0	ID=D431BC83F6:cds:16888;Parent=D431BC83F6;
scaffold_275	maker	CDS	5245	5294	.	+	2	ID=D431BC83F6:cds:16889;Parent=D431BC83F6;
scaffold_275	maker	gene	9104	11313	.	+	.	ID=G_A2C70094A4;Name=A2C70094A4;
scaffold_275	maker	mRNA	9104	11313	.	+	.	ID=A2C70094A4;Parent=G_A2C70094A4;Name=A2C70094A4;eAED=0.59
scaffold_275	maker	exon	9104	9127	.	+	.	ID=A2C70094A4:exon:16899;Parent=A2C70094A4;
scaffold_275	maker	exon	9183	9239	.	+	.	ID=A2C70094A4:exon:16900;Parent=A2C70094A4;
scaffold_275	maker	exon	9304	9331	.	+	.	ID=A2C70094A4:exon:16901;Parent=A2C70094A4;
scaffold_275	maker	exon	9392	9403	.	+	.	ID=A2C70094A4:exon:16902;Parent=A2C70094A4;
scaffold_275	maker	exon	9471	9479	.	+	.	ID=A2C70094A4:exon:16903;Parent=A2C70094A4;
scaffold_275	maker	exon	9617	9820	.	+	.	ID=A2C70094A4:exon:16904;Parent=A2C70094A4;
scaffold_275	maker	exon	9886	10025	.	+	.	ID=A2C70094A4:exon:16905;Parent=A2C70094A4;
scaffold_275	maker	exon	10090	10380	.	+	.	ID=A2C70094A4:exon:16906;Parent=A2C70094A4;
scaffold_275	maker	exon	11011	11313	.	+	.	ID=A2C70094A4:exon:16907;Parent=A2C70094A4;
scaffold_275	maker	CDS	9104	9127	.	+	0	ID=A2C70094A4:cds:16890;Parent=A2C70094A4;
scaffold_275	maker	CDS	9183	9239	.	+	0	ID=A2C70094A4:cds:16891;Parent=A2C70094A4;
scaffold_275	maker	CDS	9304	9331	.	+	0	ID=A2C70094A4:cds:16892;Parent=A2C70094A4;
scaffold_275	maker	CDS	9392	9403	.	+	2	ID=A2C70094A4:cds:16893;Parent=A2C70094A4;
scaffold_275	maker	CDS	9471	9479	.	+	2	ID=A2C70094A4:cds:16894;Parent=A2C70094A4;
scaffold_275	maker	CDS	9617	9820	.	+	2	ID=A2C70094A4:cds:16895;Parent=A2C70094A4;
scaffold_275	maker	CDS	9886	10025	.	+	2	ID=A2C70094A4:cds:16896;Parent=A2C70094A4;
scaffold_275	maker	CDS	10090	10380	.	+	0	ID=A2C70094A4:cds:16897;Parent=A2C70094A4;
scaffold_275	maker	CDS	11011	11313	.	+	0	ID=A2C70094A4:cds:16898;Parent=A2C70094A4;
scaffold_275	maker	gene	16	875	.	-	.	ID=G_5A975F5C63;Name=5A975F5C63;
scaffold_275	maker	mRNA	16	875	.	-	.	ID=5A975F5C63;Parent=G_5A975F5C63;Name=5A975F5C63;eAED=0.21
scaffold_275	maker	exon	16	365	.	-	.	ID=5A975F5C63:exon:16908;Parent=5A975F5C63;
scaffold_275	maker	exon	496	734	.	-	.	ID=5A975F5C63:exon:16909;Parent=5A975F5C63;
scaffold_275	maker	exon	814	875	.	-	.	ID=5A975F5C63:exon:16910;Parent=5A975F5C63;
scaffold_275	maker	CDS	16	365	.	-	2	ID=5A975F5C63:cds:16901;Parent=5A975F5C63;
scaffold_275	maker	CDS	496	734	.	-	1	ID=5A975F5C63:cds:16900;Parent=5A975F5C63;
scaffold_275	maker	CDS	814	875	.	-	0	ID=5A975F5C63:cds:16899;Parent=5A975F5C63;
scaffold_275	maker	gene	11385	13969	.	-	.	ID=G_D5BBB11A42;Name=D5BBB11A42;
scaffold_275	maker	mRNA	11385	13969	.	-	.	ID=D5BBB11A42;Parent=G_D5BBB11A42;Name=D5BBB11A42;eAED=0.41
scaffold_275	maker	exon	11385	11590	.	-	.	ID=D5BBB11A42:exon:16911;Parent=D5BBB11A42;
scaffold_275	maker	exon	11824	11922	.	-	.	ID=D5BBB11A42:exon:16912;Parent=D5BBB11A42;
scaffold_275	maker	exon	11981	12065	.	-	.	ID=D5BBB11A42:exon:16913;Parent=D5BBB11A42;
scaffold_275	maker	exon	12136	12428	.	-	.	ID=D5BBB11A42:exon:16914;Parent=D5BBB11A42;
scaffold_275	maker	exon	12494	12788	.	-	.	ID=D5BBB11A42:exon:16915;Parent=D5BBB11A42;
scaffold_275	maker	exon	12854	12892	.	-	.	ID=D5BBB11A42:exon:16916;Parent=D5BBB11A42;
scaffold_275	maker	exon	12957	13046	.	-	.	ID=D5BBB11A42:exon:16917;Parent=D5BBB11A42;
scaffold_275	maker	exon	13113	13366	.	-	.	ID=D5BBB11A42:exon:16918;Parent=D5BBB11A42;
scaffold_275	maker	exon	13428	13548	.	-	.	ID=D5BBB11A42:exon:16919;Parent=D5BBB11A42;
scaffold_275	maker	exon	13611	13715	.	-	.	ID=D5BBB11A42:exon:16920;Parent=D5BBB11A42;
scaffold_275	maker	exon	13771	13887	.	-	.	ID=D5BBB11A42:exon:16921;Parent=D5BBB11A42;
scaffold_275	maker	exon	13961	13969	.	-	.	ID=D5BBB11A42:exon:16922;Parent=D5BBB11A42;

scaffold_275	maker	CDS	11385	11590	.	-	2	ID=D5BBB11A42:cds:16913;Parent=D5BBB11A42;
scaffold_275	maker	CDS	11824	11922	.	-	2	ID=D5BBB11A42:cds:16912;Parent=D5BBB11A42;
scaffold_275	maker	CDS	11981	12065	.	-	0	ID=D5BBB11A42:cds:16911;Parent=D5BBB11A42;
scaffold_275	maker	CDS	12136	12428	.	-	2	ID=D5BBB11A42:cds:16910;Parent=D5BBB11A42;
scaffold_275	maker	CDS	12494	12788	.	-	0	ID=D5BBB11A42:cds:16909;Parent=D5BBB11A42;
scaffold_275	maker	CDS	12854	12892	.	-	0	ID=D5BBB11A42:cds:16908;Parent=D5BBB11A42;
scaffold_275	maker	CDS	12957	13046	.	-	0	ID=D5BBB11A42:cds:16907;Parent=D5BBB11A42;
scaffold_275	maker	CDS	13113	13366	.	-	2	ID=D5BBB11A42:cds:16906;Parent=D5BBB11A42;
scaffold_275	maker	CDS	13428	13548	.	-	0	ID=D5BBB11A42:cds:16905;Parent=D5BBB11A42;
scaffold_275	maker	CDS	13611	13715	.	-	0	ID=D5BBB11A42:cds:16904;Parent=D5BBB11A42;
scaffold_275	maker	CDS	13771	13887	.	-	0	ID=D5BBB11A42:cds:16903;Parent=D5BBB11A42;
scaffold_275	maker	CDS	13961	13969	.	-	0	ID=D5BBB11A42:cds:16902;Parent=D5BBB11A42;
scaffold_1613	maker	gene	59	1222	.	+	.	ID=G_4CD55B6322;Name=4CD55B6322;
scaffold_1613	maker	mRNA	59	1222	.	+	.	ID=4CD55B6322;Parent=G_4CD55B6322;Name=4CD55B6322;eAED=0.21
scaffold_1613	maker	exon	59	177	.	+	.	ID=4CD55B6322:exon:45367;Parent=4CD55B6322;
scaffold_1613	maker	exon	251	300	.	+	.	ID=4CD55B6322:exon:45368;Parent=4CD55B6322;
scaffold_1613	maker	exon	365	461	.	+	.	ID=4CD55B6322:exon:45369;Parent=4CD55B6322;
scaffold_1613	maker	exon	530	599	.	+	.	ID=4CD55B6322:exon:45370;Parent=4CD55B6322;
scaffold_1613	maker	exon	669	794	.	+	.	ID=4CD55B6322:exon:45371;Parent=4CD55B6322;
scaffold_1613	maker	exon	907	1107	.	+	.	ID=4CD55B6322:exon:45372;Parent=4CD55B6322;
scaffold_1613	maker	exon	1178	1222	.	+	.	ID=4CD55B6322:exon:45373;Parent=4CD55B6322;
scaffold_1613	maker	CDS	59	177	.	+	0	ID=4CD55B6322:cds:45333;Parent=4CD55B6322;
scaffold_1613	maker	CDS	251	300	.	+	1	ID=4CD55B6322:cds:45334;Parent=4CD55B6322;
scaffold_1613	maker	CDS	365	461	.	+	2	ID=4CD55B6322:cds:45335;Parent=4CD55B6322;
scaffold_1613	maker	CDS	530	599	.	+	1	ID=4CD55B6322:cds:45336;Parent=4CD55B6322;
scaffold_1613	maker	CDS	669	794	.	+	0	ID=4CD55B6322:cds:45337;Parent=4CD55B6322;
scaffold_1613	maker	CDS	907	1107	.	+	0	ID=4CD55B6322:cds:45338;Parent=4CD55B6322;
scaffold_1613	maker	CDS	1178	1222	.	+	0	ID=4CD55B6322:cds:45339;Parent=4CD55B6322;
scaffold_1266	maker	gene	2709	4367	.	+	.	ID=G_890EE2F9E1;Name=890EE2F9E1;
scaffold_1266	maker	mRNA	2709	4367	.	+	.	ID=890EE2F9E1;Parent=G_890EE2F9E1;Name=890EE2F9E1;eAED=0.21
scaffold_1266	maker	exon	2709	2721	.	+	.	ID=890EE2F9E1:exon:41763;Parent=890EE2F9E1;
scaffold_1266	maker	exon	2784	2906	.	+	.	ID=890EE2F9E1:exon:41764;Parent=890EE2F9E1;
scaffold_1266	maker	exon	2977	3404	.	+	.	ID=890EE2F9E1:exon:41765;Parent=890EE2F9E1;
scaffold_1266	maker	exon	3489	3674	.	+	.	ID=890EE2F9E1:exon:41766;Parent=890EE2F9E1;
scaffold_1266	maker	exon	3758	4112	.	+	.	ID=890EE2F9E1:exon:41767;Parent=890EE2F9E1;
scaffold_1266	maker	exon	4183	4367	.	+	.	ID=890EE2F9E1:exon:41768;Parent=890EE2F9E1;
scaffold_1266	maker	CDS	2709	2721	.	+	0	ID=890EE2F9E1:cds:41732;Parent=890EE2F9E1;
scaffold_1266	maker	CDS	2784	2906	.	+	2	ID=890EE2F9E1:cds:41733;Parent=890EE2F9E1;
scaffold_1266	maker	CDS	2977	3404	.	+	2	ID=890EE2F9E1:cds:41734;Parent=890EE2F9E1;
scaffold_1266	maker	CDS	3489	3674	.	+	0	ID=890EE2F9E1:cds:41735;Parent=890EE2F9E1;
scaffold_1266	maker	CDS	3758	4112	.	+	0	ID=890EE2F9E1:cds:41736;Parent=890EE2F9E1;
scaffold_1266	maker	CDS	4183	4367	.	+	2	ID=890EE2F9E1:cds:41737;Parent=890EE2F9E1;
scaffold_1266	maker	gene	4470	4785	.	+	.	ID=G_E0B064619E;Name=E0B064619E;
scaffold_1266	maker	mRNA	4470	4785	.	+	.	ID=E0B064619E;Parent=G_E0B064619E;Name=E0B064619E;eAED=0.51
scaffold_1266	maker	exon	4470	4620	.	+	.	ID=E0B064619E:exon:41769;Parent=E0B064619E;
scaffold_1266	maker	exon	4694	4785	.	+	.	ID=E0B064619E:exon:41770;Parent=E0B064619E;
scaffold_1266	maker	CDS	4470	4620	.	+	0	ID=E0B064619E:cds:41738;Parent=E0B064619E;
scaffold_1266	maker	CDS	4694	4785	.	+	2	ID=E0B064619E:cds:41739;Parent=E0B064619E;

scaffold_1266	maker	gene	1657	2152	.	-	.	ID=G_89F35A40FA;Name=89F35A40FA;
scaffold_1266	maker	mRNA	1657	2152	.	-	.	ID=89F35A40FA;Parent=G_89F35A40FA;Name=89F35A40FA;eAED=0.36
scaffold_1266	maker	exon	1657	1944	.	-	.	ID=89F35A40FA:exon:41771;Parent=89F35A40FA;
scaffold_1266	maker	exon	2012	2152	.	-	.	ID=89F35A40FA:exon:41772;Parent=89F35A40FA;
scaffold_1266	maker	CDS	1657	1944	.	-	0	ID=89F35A40FA:cds:41741;Parent=89F35A40FA;
scaffold_1266	maker	CDS	2012	2152	.	-	0	ID=89F35A40FA:cds:41740;Parent=89F35A40FA;
scaffold_1266	maker	gene	807	1335	.	-	.	ID=G_A5CCBF3714;Name=A5CCBF3714;
scaffold_1266	maker	mRNA	807	1335	.	-	.	ID=A5CCBF3714;Parent=G_A5CCBF3714;Name=A5CCBF3714;eAED=0.73
scaffold_1266	maker	exon	807	932	.	-	.	ID=A5CCBF3714:exon:41773;Parent=A5CCBF3714;
scaffold_1266	maker	exon	994	1092	.	-	.	ID=A5CCBF3714:exon:41774;Parent=A5CCBF3714;
scaffold_1266	maker	exon	1171	1335	.	-	.	ID=A5CCBF3714:exon:41775;Parent=A5CCBF3714;
scaffold_1266	maker	CDS	807	932	.	-	0	ID=A5CCBF3714:cds:41744;Parent=A5CCBF3714;
scaffold_1266	maker	CDS	994	1092	.	-	0	ID=A5CCBF3714:cds:41743;Parent=A5CCBF3714;
scaffold_1266	maker	CDS	1171	1335	.	-	0	ID=A5CCBF3714:cds:41742;Parent=A5CCBF3714;
scaffold_814	maker	gene	4704	9606	.	+	.	ID=G_1FC07A6C42;Name=1FC07A6C42;
scaffold_814	maker	mRNA	4704	9606	.	+	.	ID=1FC07A6C42;Parent=G_1FC07A6C42;Name=1FC07A6C42;eAED=0.74
scaffold_814	maker	exon	4704	4847	.	+	.	ID=1FC07A6C42:exon:33409;Parent=1FC07A6C42;
scaffold_814	maker	exon	4909	4965	.	+	.	ID=1FC07A6C42:exon:33410;Parent=1FC07A6C42;
scaffold_814	maker	exon	5036	5110	.	+	.	ID=1FC07A6C42:exon:33411;Parent=1FC07A6C42;
scaffold_814	maker	exon	5180	5191	.	+	.	ID=1FC07A6C42:exon:33412;Parent=1FC07A6C42;
scaffold_814	maker	exon	5263	5537	.	+	.	ID=1FC07A6C42:exon:33413;Parent=1FC07A6C42;
scaffold_814	maker	exon	6652	6913	.	+	.	ID=1FC07A6C42:exon:33414;Parent=1FC07A6C42;
scaffold_814	maker	exon	6971	7120	.	+	.	ID=1FC07A6C42:exon:33415;Parent=1FC07A6C42;
scaffold_814	maker	exon	7502	7518	.	+	.	ID=1FC07A6C42:exon:33416;Parent=1FC07A6C42;
scaffold_814	maker	exon	8265	8377	.	+	.	ID=1FC07A6C42:exon:33417;Parent=1FC07A6C42;
scaffold_814	maker	exon	8470	8492	.	+	.	ID=1FC07A6C42:exon:33418;Parent=1FC07A6C42;
scaffold_814	maker	exon	8563	8633	.	+	.	ID=1FC07A6C42:exon:33419;Parent=1FC07A6C42;
scaffold_814	maker	exon	8750	8816	.	+	.	ID=1FC07A6C42:exon:33420;Parent=1FC07A6C42;
scaffold_814	maker	exon	8879	8909	.	+	.	ID=1FC07A6C42:exon:33421;Parent=1FC07A6C42;
scaffold_814	maker	exon	8972	9129	.	+	.	ID=1FC07A6C42:exon:33422;Parent=1FC07A6C42;
scaffold_814	maker	exon	9199	9270	.	+	.	ID=1FC07A6C42:exon:33423;Parent=1FC07A6C42;
scaffold_814	maker	exon	9338	9435	.	+	.	ID=1FC07A6C42:exon:33424;Parent=1FC07A6C42;
scaffold_814	maker	exon	9507	9606	.	+	.	ID=1FC07A6C42:exon:33425;Parent=1FC07A6C42;
scaffold_814	maker	CDS	4704	4847	.	+	0	ID=1FC07A6C42:cds:33383;Parent=1FC07A6C42;
scaffold_814	maker	CDS	4909	4965	.	+	0	ID=1FC07A6C42:cds:33384;Parent=1FC07A6C42;
scaffold_814	maker	CDS	5036	5110	.	+	0	ID=1FC07A6C42:cds:33385;Parent=1FC07A6C42;
scaffold_814	maker	CDS	5180	5191	.	+	0	ID=1FC07A6C42:cds:33386;Parent=1FC07A6C42;
scaffold_814	maker	CDS	5263	5537	.	+	0	ID=1FC07A6C42:cds:33387;Parent=1FC07A6C42;
scaffold_814	maker	CDS	6652	6913	.	+	1	ID=1FC07A6C42:cds:33388;Parent=1FC07A6C42;
scaffold_814	maker	CDS	6971	7120	.	+	0	ID=1FC07A6C42:cds:33389;Parent=1FC07A6C42;
scaffold_814	maker	CDS	7502	7518	.	+	0	ID=1FC07A6C42:cds:33390;Parent=1FC07A6C42;
scaffold_814	maker	CDS	8265	8377	.	+	1	ID=1FC07A6C42:cds:33391;Parent=1FC07A6C42;
scaffold_814	maker	CDS	8470	8492	.	+	2	ID=1FC07A6C42:cds:33392;Parent=1FC07A6C42;
scaffold_814	maker	CDS	8563	8633	.	+	0	ID=1FC07A6C42:cds:33393;Parent=1FC07A6C42;
scaffold_814	maker	CDS	8750	8816	.	+	1	ID=1FC07A6C42:cds:33394;Parent=1FC07A6C42;
scaffold_814	maker	CDS	8879	8909	.	+	0	ID=1FC07A6C42:cds:33395;Parent=1FC07A6C42;
scaffold_814	maker	CDS	8972	9129	.	+	2	ID=1FC07A6C42:cds:33396;Parent=1FC07A6C42;
scaffold_814	maker	CDS	9199	9270	.	+	0	ID=1FC07A6C42:cds:33397;Parent=1FC07A6C42;

scaffold_814	maker	CDS	9338	9435	.	+	0	ID=1FC07A6C42:cds:33398;Parent=1FC07A6C42;
scaffold_814	maker	CDS	9507	9606	.	+	1	ID=1FC07A6C42:cds:33399;Parent=1FC07A6C42;
scaffold_814	maker	gene	1163	1561	.	-	.	ID=G_37535B2D52;Name=37535B2D52;
scaffold_814	maker	mRNA	1163	1561	.	-	.	ID=37535B2D52;Parent=G_37535B2D52;Name=37535B2D52;eAED=0.22
scaffold_814	maker	exon	1163	1214	.	-	.	ID=37535B2D52:exon:33426;Parent=37535B2D52;
scaffold_814	maker	exon	1269	1561	.	-	.	ID=37535B2D52:exon:33427;Parent=37535B2D52;
scaffold_814	maker	CDS	1163	1214	.	-	1	ID=37535B2D52:cds:33401;Parent=37535B2D52;
scaffold_814	maker	CDS	1269	1561	.	-	0	ID=37535B2D52:cds:33400;Parent=37535B2D52;
scaffold_814	maker	gene	3628	3738	.	-	.	ID=G_C9D9AA636C;Name=C9D9AA636C;
scaffold_814	maker	mRNA	3628	3738	.	-	.	ID=C9D9AA636C;Parent=G_C9D9AA636C;Name=C9D9AA636C;eAED=0.36
scaffold_814	maker	exon	3628	3738	.	-	.	ID=C9D9AA636C:exon:33428;Parent=C9D9AA636C;
scaffold_814	maker	CDS	3628	3738	.	-	0	ID=C9D9AA636C:cds:33402;Parent=C9D9AA636C;
scaffold_814	maker	gene	3919	4237	.	-	.	ID=G_F60413A377;Name=F60413A377;
scaffold_814	maker	mRNA	3919	4237	.	-	.	ID=F60413A377;Parent=G_F60413A377;Name=F60413A377;eAED=0.48
scaffold_814	maker	exon	3919	4026	.	-	.	ID=F60413A377:exon:33429;Parent=F60413A377;
scaffold_814	maker	exon	4083	4144	.	-	.	ID=F60413A377:exon:33430;Parent=F60413A377;
scaffold_814	maker	exon	4225	4237	.	-	.	ID=F60413A377:exon:33431;Parent=F60413A377;
scaffold_814	maker	CDS	3919	4026	.	-	0	ID=F60413A377:cds:33405;Parent=F60413A377;
scaffold_814	maker	CDS	4083	4144	.	-	2	ID=F60413A377:cds:33404;Parent=F60413A377;
scaffold_814	maker	CDS	4225	4237	.	-	0	ID=F60413A377:cds:33403;Parent=F60413A377;
scaffold_2704	maker	gene	2172	2485	.	+	.	ID=G_4ED18C319E;Name=4ED18C319E;
scaffold_2704	maker	mRNA	2172	2485	.	+	.	ID=4ED18C319E;Parent=G_4ED18C319E;Name=4ED18C319E;eAED=0.53
scaffold_2704	maker	exon	2172	2282	.	+	.	ID=4ED18C319E:exon:51343;Parent=4ED18C319E;
scaffold_2704	maker	exon	2360	2485	.	+	.	ID=4ED18C319E:exon:51344;Parent=4ED18C319E;
scaffold_2704	maker	CDS	2172	2282	.	+	0	ID=4ED18C319E:cds:51288;Parent=4ED18C319E;
scaffold_2704	maker	CDS	2360	2485	.	+	0	ID=4ED18C319E:cds:51289;Parent=4ED18C319E;
scaffold_2707	maker	gene	140	2378	.	-	.	ID=G_B9BE1BACDE;Name=B9BE1BACDE;
scaffold_2707	maker	mRNA	140	2378	.	-	.	ID=B9BE1BACDE;Parent=G_B9BE1BACDE;Name=B9BE1BACDE;eAED=0.15
scaffold_2707	maker	exon	140	169	.	-	.	ID=B9BE1BACDE:exon:51347;Parent=B9BE1BACDE;
scaffold_2707	maker	exon	233	598	.	-	.	ID=B9BE1BACDE:exon:51348;Parent=B9BE1BACDE;
scaffold_2707	maker	exon	666	863	.	-	.	ID=B9BE1BACDE:exon:51349;Parent=B9BE1BACDE;
scaffold_2707	maker	exon	928	1021	.	-	.	ID=B9BE1BACDE:exon:51350;Parent=B9BE1BACDE;
scaffold_2707	maker	exon	1112	1407	.	-	.	ID=B9BE1BACDE:exon:51351;Parent=B9BE1BACDE;
scaffold_2707	maker	exon	1486	1624	.	-	.	ID=B9BE1BACDE:exon:51352;Parent=B9BE1BACDE;
scaffold_2707	maker	exon	1689	1810	.	-	.	ID=B9BE1BACDE:exon:51353;Parent=B9BE1BACDE;
scaffold_2707	maker	exon	1881	2378	.	-	.	ID=B9BE1BACDE:exon:51354;Parent=B9BE1BACDE;
scaffold_2707	maker	CDS	140	169	.	-	0	ID=B9BE1BACDE:cds:51299;Parent=B9BE1BACDE;
scaffold_2707	maker	CDS	233	598	.	-	0	ID=B9BE1BACDE:cds:51298;Parent=B9BE1BACDE;
scaffold_2707	maker	CDS	666	863	.	-	0	ID=B9BE1BACDE:cds:51297;Parent=B9BE1BACDE;
scaffold_2707	maker	CDS	928	1021	.	-	1	ID=B9BE1BACDE:cds:51296;Parent=B9BE1BACDE;
scaffold_2707	maker	CDS	1112	1407	.	-	0	ID=B9BE1BACDE:cds:51295;Parent=B9BE1BACDE;
scaffold_2707	maker	CDS	1486	1624	.	-	1	ID=B9BE1BACDE:cds:51294;Parent=B9BE1BACDE;
scaffold_2707	maker	CDS	1689	1810	.	-	0	ID=B9BE1BACDE:cds:51293;Parent=B9BE1BACDE;
scaffold_2707	maker	CDS	1881	2378	.	-	0	ID=B9BE1BACDE:cds:51292;Parent=B9BE1BACDE;
scaffold_2768	maker	gene	14	2413	.	+	.	ID=G_AEA38EFFF4;Name=AEA38EFFF4;
scaffold_2768	maker	mRNA	14	2413	.	+	.	ID=AEA38EFFF4;Parent=G_AEA38EFFF4;Name=AEA38EFFF4;eAED=0.10
scaffold_2768	maker	exon	14	424	.	+	.	ID=AEA38EFFF4:exon:51498;Parent=AEA38EFFF4;
scaffold_2768	maker	exon	511	830	.	+	.	ID=AEA38EFFF4:exon:51499;Parent=AEA38EFFF4;

scaffold_2768	maker	exon	907	1362	.	+	.	ID=AEA38EFFF4:exon:51500;Parent=AEA38EFFF4;
scaffold_2768	maker	exon	1439	1567	.	+	.	ID=AEA38EFFF4:exon:51501;Parent=AEA38EFFF4;
scaffold_2768	maker	exon	1635	1698	.	+	.	ID=AEA38EFFF4:exon:51502;Parent=AEA38EFFF4;
scaffold_2768	maker	exon	1769	1836	.	+	.	ID=AEA38EFFF4:exon:51503;Parent=AEA38EFFF4;
scaffold_2768	maker	exon	1901	2166	.	+	.	ID=AEA38EFFF4:exon:51504;Parent=AEA38EFFF4;
scaffold_2768	maker	exon	2238	2413	.	+	.	ID=AEA38EFFF4:exon:51505;Parent=AEA38EFFF4;
scaffold_2768	maker	CDS	14	424	.	+	0	ID=AEA38EFFF4:cds:51443;Parent=AEA38EFFF4;
scaffold_2768	maker	CDS	511	830	.	+	0	ID=AEA38EFFF4:cds:51444;Parent=AEA38EFFF4;
scaffold_2768	maker	CDS	907	1362	.	+	1	ID=AEA38EFFF4:cds:51445;Parent=AEA38EFFF4;
scaffold_2768	maker	CDS	1439	1567	.	+	1	ID=AEA38EFFF4:cds:51446;Parent=AEA38EFFF4;
scaffold_2768	maker	CDS	1635	1698	.	+	1	ID=AEA38EFFF4:cds:51447;Parent=AEA38EFFF4;
scaffold_2768	maker	CDS	1769	1836	.	+	0	ID=AEA38EFFF4:cds:51448;Parent=AEA38EFFF4;
scaffold_2768	maker	CDS	1901	2166	.	+	1	ID=AEA38EFFF4:cds:51449;Parent=AEA38EFFF4;
scaffold_2768	maker	CDS	2238	2413	.	+	2	ID=AEA38EFFF4:cds:51450;Parent=AEA38EFFF4;
scaffold_2026	maker	gene	2135	3122	.	+	.	ID=G_DADD1B1545;Name=DADD1B1545;
scaffold_2026	maker	mRNA	2135	3122	.	+	.	ID=DADD1B1545;Parent=G_DADD1B1545;Name=DADD1B1545;eAED=0.44
scaffold_2026	maker	exon	2135	2282	.	+	.	ID=DADD1B1545:exon:48380;Parent=DADD1B1545;
scaffold_2026	maker	exon	2374	2481	.	+	.	ID=DADD1B1545:exon:48381;Parent=DADD1B1545;
scaffold_2026	maker	exon	2537	2655	.	+	.	ID=DADD1B1545:exon:48382;Parent=DADD1B1545;
scaffold_2026	maker	exon	2800	2945	.	+	.	ID=DADD1B1545:exon:48383;Parent=DADD1B1545;
scaffold_2026	maker	exon	3038	3122	.	+	.	ID=DADD1B1545:exon:48384;Parent=DADD1B1545;
scaffold_2026	maker	CDS	2136	2282	.	+	0	ID=DADD1B1545:cds:48331;Parent=DADD1B1545;
scaffold_2026	maker	CDS	2374	2481	.	+	0	ID=DADD1B1545:cds:48332;Parent=DADD1B1545;
scaffold_2026	maker	CDS	2537	2655	.	+	0	ID=DADD1B1545:cds:48333;Parent=DADD1B1545;
scaffold_2026	maker	CDS	2800	2945	.	+	1	ID=DADD1B1545:cds:48334;Parent=DADD1B1545;
scaffold_2026	maker	CDS	3038	3120	.	+	2	ID=DADD1B1545:cds:48335;Parent=DADD1B1545;
scaffold_1287	maker	gene	2660	9118	.	+	.	ID=G_BDCF0CBFD7;Name=BDCF0CBFD7;
scaffold_1287	maker	mRNA	2660	9118	.	+	.	ID=BDCF0CBFD7;Parent=G_BDCF0CBFD7;Name=BDCF0CBFD7;eAED=0.49
scaffold_1287	maker	exon	2660	3597	.	+	.	ID=BDCF0CBFD7:exon:42005;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	4910	5049	.	+	.	ID=BDCF0CBFD7:exon:42006;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	5142	5258	.	+	.	ID=BDCF0CBFD7:exon:42007;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	5322	5341	.	+	.	ID=BDCF0CBFD7:exon:42008;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	5411	5447	.	+	.	ID=BDCF0CBFD7:exon:42009;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	5523	5538	.	+	.	ID=BDCF0CBFD7:exon:42010;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	5604	5665	.	+	.	ID=BDCF0CBFD7:exon:42011;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	5723	5848	.	+	.	ID=BDCF0CBFD7:exon:42012;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	5916	5938	.	+	.	ID=BDCF0CBFD7:exon:42013;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	5999	6061	.	+	.	ID=BDCF0CBFD7:exon:42014;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	6125	6191	.	+	.	ID=BDCF0CBFD7:exon:42015;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	6231	6282	.	+	.	ID=BDCF0CBFD7:exon:42016;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	6345	6648	.	+	.	ID=BDCF0CBFD7:exon:42017;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	7189	7419	.	+	.	ID=BDCF0CBFD7:exon:42018;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	7481	7504	.	+	.	ID=BDCF0CBFD7:exon:42019;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	7566	7688	.	+	.	ID=BDCF0CBFD7:exon:42020;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	7750	7842	.	+	.	ID=BDCF0CBFD7:exon:42021;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	7928	7973	.	+	.	ID=BDCF0CBFD7:exon:42022;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	8040	8054	.	+	.	ID=BDCF0CBFD7:exon:42023;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	8104	8195	.	+	.	ID=BDCF0CBFD7:exon:42024;Parent=BDCF0CBFD7;

scaffold_1287	maker	exon	8237	8354	.	+	.	ID=BDCF0CBFD7:exon:42025;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	8422	8987	.	+	.	ID=BDCF0CBFD7:exon:42026;Parent=BDCF0CBFD7;
scaffold_1287	maker	exon	9047	9118	.	+	.	ID=BDCF0CBFD7:exon:42027;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	2660	3597	.	+	0	ID=BDCF0CBFD7:cds:41974;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	4910	5049	.	+	1	ID=BDCF0CBFD7:cds:41975;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	5142	5258	.	+	2	ID=BDCF0CBFD7:cds:41976;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	5322	5341	.	+	2	ID=BDCF0CBFD7:cds:41977;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	5411	5447	.	+	0	ID=BDCF0CBFD7:cds:41978;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	5523	5538	.	+	2	ID=BDCF0CBFD7:cds:41979;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	5604	5665	.	+	1	ID=BDCF0CBFD7:cds:41980;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	5723	5848	.	+	2	ID=BDCF0CBFD7:cds:41981;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	5916	5938	.	+	2	ID=BDCF0CBFD7:cds:41982;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	5999	6061	.	+	0	ID=BDCF0CBFD7:cds:41983;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	6125	6191	.	+	0	ID=BDCF0CBFD7:cds:41984;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	6231	6282	.	+	2	ID=BDCF0CBFD7:cds:41985;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	6345	6648	.	+	1	ID=BDCF0CBFD7:cds:41986;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	7189	7419	.	+	0	ID=BDCF0CBFD7:cds:41987;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	7481	7504	.	+	0	ID=BDCF0CBFD7:cds:41988;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	7566	7688	.	+	0	ID=BDCF0CBFD7:cds:41989;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	7750	7842	.	+	0	ID=BDCF0CBFD7:cds:41990;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	7928	7973	.	+	0	ID=BDCF0CBFD7:cds:41991;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	8040	8054	.	+	2	ID=BDCF0CBFD7:cds:41992;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	8104	8195	.	+	2	ID=BDCF0CBFD7:cds:41993;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	8237	8354	.	+	0	ID=BDCF0CBFD7:cds:41994;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	8422	8987	.	+	2	ID=BDCF0CBFD7:cds:41995;Parent=BDCF0CBFD7;
scaffold_1287	maker	CDS	9047	9118	.	+	0	ID=BDCF0CBFD7:cds:41996;Parent=BDCF0CBFD7;
scaffold_1191	maker	gene	149	1654	.	+	.	ID=G_5A1FB618F7;Name=5A1FB618F7;
scaffold_1191	maker	mRNA	149	1654	.	+	.	ID=5A1FB618F7;Parent=G_5A1FB618F7;Name=5A1FB618F7;eAED=0.58
scaffold_1191	maker	exon	149	377	.	+	.	ID=5A1FB618F7:exon:40720;Parent=5A1FB618F7;
scaffold_1191	maker	exon	443	461	.	+	.	ID=5A1FB618F7:exon:40721;Parent=5A1FB618F7;
scaffold_1191	maker	exon	549	672	.	+	.	ID=5A1FB618F7:exon:40722;Parent=5A1FB618F7;
scaffold_1191	maker	exon	750	977	.	+	.	ID=5A1FB618F7:exon:40723;Parent=5A1FB618F7;
scaffold_1191	maker	exon	1043	1090	.	+	.	ID=5A1FB618F7:exon:40724;Parent=5A1FB618F7;
scaffold_1191	maker	exon	1160	1271	.	+	.	ID=5A1FB618F7:exon:40725;Parent=5A1FB618F7;
scaffold_1191	maker	exon	1345	1415	.	+	.	ID=5A1FB618F7:exon:40726;Parent=5A1FB618F7;
scaffold_1191	maker	exon	1481	1654	.	+	.	ID=5A1FB618F7:exon:40727;Parent=5A1FB618F7;
scaffold_1191	maker	CDS	149	377	.	+	0	ID=5A1FB618F7:cds:40689;Parent=5A1FB618F7;
scaffold_1191	maker	CDS	443	461	.	+	2	ID=5A1FB618F7:cds:40690;Parent=5A1FB618F7;
scaffold_1191	maker	CDS	549	672	.	+	1	ID=5A1FB618F7:cds:40691;Parent=5A1FB618F7;
scaffold_1191	maker	CDS	750	977	.	+	0	ID=5A1FB618F7:cds:40692;Parent=5A1FB618F7;
scaffold_1191	maker	CDS	1043	1090	.	+	0	ID=5A1FB618F7:cds:40693;Parent=5A1FB618F7;
scaffold_1191	maker	CDS	1160	1271	.	+	0	ID=5A1FB618F7:cds:40694;Parent=5A1FB618F7;
scaffold_1191	maker	CDS	1345	1415	.	+	2	ID=5A1FB618F7:cds:40695;Parent=5A1FB618F7;
scaffold_1191	maker	CDS	1481	1654	.	+	0	ID=5A1FB618F7:cds:40696;Parent=5A1FB618F7;
scaffold_1191	maker	gene	3680	6003	.	-	.	ID=G_6E333DF91F;Name=6E333DF91F;
scaffold_1191	maker	mRNA	3680	6003	.	-	.	ID=6E333DF91F;Parent=G_6E333DF91F;Name=6E333DF91F;eAED=0.35
scaffold_1191	maker	exon	3680	3779	.	-	.	ID=6E333DF91F:exon:40728;Parent=6E333DF91F;
scaffold_1191	maker	exon	3859	3880	.	-	.	ID=6E333DF91F:exon:40729;Parent=6E333DF91F;

scaffold_1191	maker	exon	3946	4063	.	-	.	ID=6E333DF91F:exon:40730;Parent=6E333DF91F;
scaffold_1191	maker	exon	4126	4206	.	-	.	ID=6E333DF91F:exon:40731;Parent=6E333DF91F;
scaffold_1191	maker	exon	4272	4313	.	-	.	ID=6E333DF91F:exon:40732;Parent=6E333DF91F;
scaffold_1191	maker	exon	4375	4466	.	-	.	ID=6E333DF91F:exon:40733;Parent=6E333DF91F;
scaffold_1191	maker	exon	4524	4788	.	-	.	ID=6E333DF91F:exon:40734;Parent=6E333DF91F;
scaffold_1191	maker	exon	4843	4896	.	-	.	ID=6E333DF91F:exon:40735;Parent=6E333DF91F;
scaffold_1191	maker	exon	4955	5326	.	-	.	ID=6E333DF91F:exon:40736;Parent=6E333DF91F;
scaffold_1191	maker	exon	5385	5418	.	-	.	ID=6E333DF91F:exon:40737;Parent=6E333DF91F;
scaffold_1191	maker	exon	5471	5605	.	-	.	ID=6E333DF91F:exon:40738;Parent=6E333DF91F;
scaffold_1191	maker	exon	5675	5878	.	-	.	ID=6E333DF91F:exon:40739;Parent=6E333DF91F;
scaffold_1191	maker	exon	5936	6003	.	-	.	ID=6E333DF91F:exon:40740;Parent=6E333DF91F;
scaffold_1191	maker	CDS	3680	3779	.	-	1	ID=6E333DF91F:cds:40709;Parent=6E333DF91F;
scaffold_1191	maker	CDS	3859	3880	.	-	2	ID=6E333DF91F:cds:40708;Parent=6E333DF91F;
scaffold_1191	maker	CDS	3946	4063	.	-	0	ID=6E333DF91F:cds:40707;Parent=6E333DF91F;
scaffold_1191	maker	CDS	4126	4206	.	-	0	ID=6E333DF91F:cds:40706;Parent=6E333DF91F;
scaffold_1191	maker	CDS	4272	4313	.	-	0	ID=6E333DF91F:cds:40705;Parent=6E333DF91F;
scaffold_1191	maker	CDS	4375	4466	.	-	2	ID=6E333DF91F:cds:40704;Parent=6E333DF91F;
scaffold_1191	maker	CDS	4524	4788	.	-	0	ID=6E333DF91F:cds:40703;Parent=6E333DF91F;
scaffold_1191	maker	CDS	4843	4896	.	-	0	ID=6E333DF91F:cds:40702;Parent=6E333DF91F;
scaffold_1191	maker	CDS	4955	5326	.	-	0	ID=6E333DF91F:cds:40701;Parent=6E333DF91F;
scaffold_1191	maker	CDS	5385	5418	.	-	1	ID=6E333DF91F:cds:40700;Parent=6E333DF91F;
scaffold_1191	maker	CDS	5471	5605	.	-	1	ID=6E333DF91F:cds:40699;Parent=6E333DF91F;
scaffold_1191	maker	CDS	5675	5878	.	-	1	ID=6E333DF91F:cds:40698;Parent=6E333DF91F;
scaffold_1191	maker	CDS	5936	6003	.	-	0	ID=6E333DF91F:cds:40697;Parent=6E333DF91F;
scaffold_1191	maker	gene	2927	3580	.	-	.	ID=G_9745923DCE;Name=9745923DCE;
scaffold_1191	maker	mRNA	2927	3580	.	-	.	ID=9745923DCE;Parent=G_9745923DCE;Name=9745923DCE;eAED=0.42
scaffold_1191	maker	exon	2927	3100	.	-	.	ID=9745923DCE:exon:40741;Parent=9745923DCE;
scaffold_1191	maker	exon	3190	3294	.	-	.	ID=9745923DCE:exon:40742;Parent=9745923DCE;
scaffold_1191	maker	exon	3356	3580	.	-	.	ID=9745923DCE:exon:40743;Parent=9745923DCE;
scaffold_1191	maker	CDS	2927	3100	.	-	0	ID=9745923DCE:cds:40712;Parent=9745923DCE;
scaffold_1191	maker	CDS	3190	3294	.	-	0	ID=9745923DCE:cds:40711;Parent=9745923DCE;
scaffold_1191	maker	CDS	3356	3580	.	-	0	ID=9745923DCE:cds:40710;Parent=9745923DCE;
scaffold_2296	maker	gene	1523	2397	.	-	.	ID=G_4A581E79CA;Name=4A581E79CA;
scaffold_2296	maker	mRNA	1523	2397	.	-	.	ID=4A581E79CA;Parent=G_4A581E79CA;Name=4A581E79CA;eAED=0.39
scaffold_2296	maker	exon	1523	1569	.	-	.	ID=4A581E79CA:exon:49835;Parent=4A581E79CA;
scaffold_2296	maker	exon	1847	1933	.	-	.	ID=4A581E79CA:exon:49836;Parent=4A581E79CA;
scaffold_2296	maker	exon	2132	2165	.	-	.	ID=4A581E79CA:exon:49837;Parent=4A581E79CA;
scaffold_2296	maker	exon	2233	2256	.	-	.	ID=4A581E79CA:exon:49838;Parent=4A581E79CA;
scaffold_2296	maker	exon	2347	2397	.	-	.	ID=4A581E79CA:exon:49839;Parent=4A581E79CA;
scaffold_2296	maker	CDS	1523	1569	.	-	2	ID=4A581E79CA:cds:49789;Parent=4A581E79CA;
scaffold_2296	maker	CDS	1847	1933	.	-	2	ID=4A581E79CA:cds:49788;Parent=4A581E79CA;
scaffold_2296	maker	CDS	2132	2165	.	-	0	ID=4A581E79CA:cds:49787;Parent=4A581E79CA;
scaffold_2296	maker	CDS	2233	2256	.	-	0	ID=4A581E79CA:cds:49786;Parent=4A581E79CA;
scaffold_2296	maker	CDS	2347	2397	.	-	0	ID=4A581E79CA:cds:49785;Parent=4A581E79CA;
scaffold_2296	maker	gene	215	1003	.	-	.	ID=G_F3FB49D26A;Name=F3FB49D26A;
scaffold_2296	maker	mRNA	215	1003	.	-	.	ID=F3FB49D26A;Parent=G_F3FB49D26A;Name=F3FB49D26A;eAED=0.53
scaffold_2296	maker	exon	215	239	.	-	.	ID=F3FB49D26A:exon:49840;Parent=F3FB49D26A;
scaffold_2296	maker	exon	402	498	.	-	.	ID=F3FB49D26A:exon:49841;Parent=F3FB49D26A;

scaffold_2296	maker	exon	597	616	.	-	.	ID=F3FB49D26A:exon:49842;Parent=F3FB49D26A;
scaffold_2296	maker	exon	681	784	.	-	.	ID=F3FB49D26A:exon:49843;Parent=F3FB49D26A;
scaffold_2296	maker	exon	862	875	.	-	.	ID=F3FB49D26A:exon:49844;Parent=F3FB49D26A;
scaffold_2296	maker	exon	934	1003	.	-	.	ID=F3FB49D26A:exon:49845;Parent=F3FB49D26A;
scaffold_2296	maker	CDS	215	239	.	-	1	ID=F3FB49D26A:cds:49795;Parent=F3FB49D26A;
scaffold_2296	maker	CDS	402	498	.	-	2	ID=F3FB49D26A:cds:49794;Parent=F3FB49D26A;
scaffold_2296	maker	CDS	597	616	.	-	1	ID=F3FB49D26A:cds:49793;Parent=F3FB49D26A;
scaffold_2296	maker	CDS	681	784	.	-	0	ID=F3FB49D26A:cds:49792;Parent=F3FB49D26A;
scaffold_2296	maker	CDS	862	875	.	-	2	ID=F3FB49D26A:cds:49791;Parent=F3FB49D26A;
scaffold_2296	maker	CDS	934	1003	.	-	0	ID=F3FB49D26A:cds:49790;Parent=F3FB49D26A;
scaffold_2686	maker	gene	69	2398	.	-	.	ID=G_C5CA62F11D;Name=C5CA62F11D;
scaffold_2686	maker	mRNA	69	2398	.	-	.	ID=C5CA62F11D;Parent=G_C5CA62F11D;Name=C5CA62F11D;eAED=0.22
scaffold_2686	maker	exon	69	146	.	-	.	ID=C5CA62F11D:exon:51272;Parent=C5CA62F11D;
scaffold_2686	maker	exon	217	285	.	-	.	ID=C5CA62F11D:exon:51273;Parent=C5CA62F11D;
scaffold_2686	maker	exon	358	1018	.	-	.	ID=C5CA62F11D:exon:51274;Parent=C5CA62F11D;
scaffold_2686	maker	exon	1085	1170	.	-	.	ID=C5CA62F11D:exon:51275;Parent=C5CA62F11D;
scaffold_2686	maker	exon	1229	1463	.	-	.	ID=C5CA62F11D:exon:51276;Parent=C5CA62F11D;
scaffold_2686	maker	exon	1524	1582	.	-	.	ID=C5CA62F11D:exon:51277;Parent=C5CA62F11D;
scaffold_2686	maker	exon	1646	1774	.	-	.	ID=C5CA62F11D:exon:51278;Parent=C5CA62F11D;
scaffold_2686	maker	exon	1833	1969	.	-	.	ID=C5CA62F11D:exon:51279;Parent=C5CA62F11D;
scaffold_2686	maker	exon	2035	2112	.	-	.	ID=C5CA62F11D:exon:51280;Parent=C5CA62F11D;
scaffold_2686	maker	exon	2183	2299	.	-	.	ID=C5CA62F11D:exon:51281;Parent=C5CA62F11D;
scaffold_2686	maker	exon	2365	2398	.	-	.	ID=C5CA62F11D:exon:51282;Parent=C5CA62F11D;
scaffold_2686	maker	CDS	69	146	.	-	0	ID=C5CA62F11D:cds:51227;Parent=C5CA62F11D;
scaffold_2686	maker	CDS	217	285	.	-	0	ID=C5CA62F11D:cds:51226;Parent=C5CA62F11D;
scaffold_2686	maker	CDS	358	1018	.	-	1	ID=C5CA62F11D:cds:51225;Parent=C5CA62F11D;
scaffold_2686	maker	CDS	1085	1170	.	-	0	ID=C5CA62F11D:cds:51224;Parent=C5CA62F11D;
scaffold_2686	maker	CDS	1229	1463	.	-	1	ID=C5CA62F11D:cds:51223;Parent=C5CA62F11D;
scaffold_2686	maker	CDS	1524	1582	.	-	0	ID=C5CA62F11D:cds:51222;Parent=C5CA62F11D;
scaffold_2686	maker	CDS	1646	1774	.	-	0	ID=C5CA62F11D:cds:51221;Parent=C5CA62F11D;
scaffold_2686	maker	CDS	1833	1969	.	-	2	ID=C5CA62F11D:cds:51220;Parent=C5CA62F11D;
scaffold_2686	maker	CDS	2035	2112	.	-	2	ID=C5CA62F11D:cds:51219;Parent=C5CA62F11D;
scaffold_2686	maker	CDS	2183	2299	.	-	2	ID=C5CA62F11D:cds:51218;Parent=C5CA62F11D;
scaffold_2686	maker	CDS	2365	2398	.	-	0	ID=C5CA62F11D:cds:51217;Parent=C5CA62F11D;
scaffold_1301	maker	gene	8242	8756	.	+	.	ID=G_03FC3E48E6;Name=03FC3E48E6;
scaffold_1301	maker	mRNA	8242	8756	.	+	.	ID=03FC3E48E6;Parent=G_03FC3E48E6;Name=03FC3E48E6;eAED=0.08
scaffold_1301	maker	exon	8242	8372	.	+	.	ID=03FC3E48E6:exon:42129;Parent=03FC3E48E6;
scaffold_1301	maker	exon	8444	8756	.	+	.	ID=03FC3E48E6:exon:42130;Parent=03FC3E48E6;
scaffold_1301	maker	CDS	8242	8372	.	+	0	ID=03FC3E48E6:cds:42098;Parent=03FC3E48E6;
scaffold_1301	maker	CDS	8444	8756	.	+	1	ID=03FC3E48E6:cds:42099;Parent=03FC3E48E6;
scaffold_1301	maker	gene	81	365	.	+	.	ID=G_0639944FE4;Name=0639944FE4;
scaffold_1301	maker	mRNA	81	365	.	+	.	ID=0639944FE4;Parent=G_0639944FE4;Name=0639944FE4;eAED=0.20
scaffold_1301	maker	exon	81	277	.	+	.	ID=0639944FE4:exon:42131;Parent=0639944FE4;
scaffold_1301	maker	exon	338	365	.	+	.	ID=0639944FE4:exon:42132;Parent=0639944FE4;
scaffold_1301	maker	CDS	81	277	.	+	0	ID=0639944FE4:cds:42100;Parent=0639944FE4;
scaffold_1301	maker	CDS	338	365	.	+	1	ID=0639944FE4:cds:42101;Parent=0639944FE4;
scaffold_1301	maker	gene	4777	7091	.	+	.	ID=G_B5E87FC5B8;Name=B5E87FC5B8;
scaffold_1301	maker	mRNA	4777	7091	.	+	.	ID=B5E87FC5B8;Parent=G_B5E87FC5B8;Name=B5E87FC5B8;eAED=0.64

scaffold_1301	maker	exon	4777	4791	.	+	.	ID=B5E87FC5B8:exon:42133;Parent=B5E87FC5B8;
scaffold_1301	maker	exon	4848	4855	.	+	.	ID=B5E87FC5B8:exon:42134;Parent=B5E87FC5B8;
scaffold_1301	maker	exon	4919	5019	.	+	.	ID=B5E87FC5B8:exon:42135;Parent=B5E87FC5B8;
scaffold_1301	maker	exon	5080	5091	.	+	.	ID=B5E87FC5B8:exon:42136;Parent=B5E87FC5B8;
scaffold_1301	maker	exon	5324	5360	.	+	.	ID=B5E87FC5B8:exon:42137;Parent=B5E87FC5B8;
scaffold_1301	maker	exon	5415	5513	.	+	.	ID=B5E87FC5B8:exon:42138;Parent=B5E87FC5B8;
scaffold_1301	maker	exon	5566	5629	.	+	.	ID=B5E87FC5B8:exon:42139;Parent=B5E87FC5B8;
scaffold_1301	maker	exon	5693	5706	.	+	.	ID=B5E87FC5B8:exon:42140;Parent=B5E87FC5B8;
scaffold_1301	maker	exon	5760	5793	.	+	.	ID=B5E87FC5B8:exon:42141;Parent=B5E87FC5B8;
scaffold_1301	maker	exon	5864	5888	.	+	.	ID=B5E87FC5B8:exon:42142;Parent=B5E87FC5B8;
scaffold_1301	maker	exon	5944	5957	.	+	.	ID=B5E87FC5B8:exon:42143;Parent=B5E87FC5B8;
scaffold_1301	maker	exon	6015	6098	.	+	.	ID=B5E87FC5B8:exon:42144;Parent=B5E87FC5B8;
scaffold_1301	maker	exon	6152	6221	.	+	.	ID=B5E87FC5B8:exon:42145;Parent=B5E87FC5B8;
scaffold_1301	maker	exon	6278	6334	.	+	.	ID=B5E87FC5B8:exon:42146;Parent=B5E87FC5B8;
scaffold_1301	maker	exon	6432	6459	.	+	.	ID=B5E87FC5B8:exon:42147;Parent=B5E87FC5B8;
scaffold_1301	maker	exon	6516	6581	.	+	.	ID=B5E87FC5B8:exon:42148;Parent=B5E87FC5B8;
scaffold_1301	maker	exon	6645	6698	.	+	.	ID=B5E87FC5B8:exon:42149;Parent=B5E87FC5B8;
scaffold_1301	maker	exon	6779	7091	.	+	.	ID=B5E87FC5B8:exon:42150;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	4777	4791	.	+	0	ID=B5E87FC5B8:cds:42102;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	4848	4855	.	+	0	ID=B5E87FC5B8:cds:42103;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	4919	5019	.	+	1	ID=B5E87FC5B8:cds:42104;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	5080	5091	.	+	2	ID=B5E87FC5B8:cds:42105;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	5324	5360	.	+	2	ID=B5E87FC5B8:cds:42106;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	5415	5513	.	+	1	ID=B5E87FC5B8:cds:42107;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	5566	5629	.	+	1	ID=B5E87FC5B8:cds:42108;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	5693	5706	.	+	0	ID=B5E87FC5B8:cds:42109;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	5760	5793	.	+	1	ID=B5E87FC5B8:cds:42110;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	5864	5888	.	+	0	ID=B5E87FC5B8:cds:42111;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	5944	5957	.	+	2	ID=B5E87FC5B8:cds:42112;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	6015	6098	.	+	0	ID=B5E87FC5B8:cds:42113;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	6152	6221	.	+	0	ID=B5E87FC5B8:cds:42114;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	6278	6334	.	+	2	ID=B5E87FC5B8:cds:42115;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	6432	6459	.	+	2	ID=B5E87FC5B8:cds:42116;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	6516	6581	.	+	1	ID=B5E87FC5B8:cds:42117;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	6645	6698	.	+	1	ID=B5E87FC5B8:cds:42118;Parent=B5E87FC5B8;
scaffold_1301	maker	CDS	6779	7091	.	+	1	ID=B5E87FC5B8:cds:42119;Parent=B5E87FC5B8;
scaffold_2638	maker	gene	2412	2744	.	+	.	ID=G_1393CAAED0;Name=1393CAAED0;
scaffold_2638	maker	mRNA	2412	2744	.	+	.	ID=1393CAAED0;Parent=G_1393CAAED0;Name=1393CAAED0;eAED=0.03
scaffold_2638	maker	exon	2412	2744	.	+	.	ID=1393CAAED0:exon:51119;Parent=1393CAAED0;
scaffold_2638	maker	CDS	2412	2744	.	+	0	ID=1393CAAED0:cds:51064;Parent=1393CAAED0;
scaffold_1128	maker	gene	10202	10348	.	+	.	ID=G_3F60C8447F;Name=3F60C8447F;
scaffold_1128	maker	mRNA	10202	10348	.	+	.	ID=3F60C8447F;Parent=G_3F60C8447F;Name=3F60C8447F;eAED=0.24
scaffold_1128	maker	exon	10202	10348	.	+	.	ID=3F60C8447F:exon:39586;Parent=3F60C8447F;
scaffold_1128	maker	CDS	10202	10348	.	+	0	ID=3F60C8447F:cds:39556;Parent=3F60C8447F;
scaffold_1128	maker	gene	5566	8538	.	-	.	ID=G_81AB215637;Name=81AB215637;
scaffold_1128	maker	mRNA	5566	8538	.	-	.	ID=81AB215637;Parent=G_81AB215637;Name=81AB215637;eAED=0.38
scaffold_1128	maker	exon	5566	5790	.	-	.	ID=81AB215637:exon:39587;Parent=81AB215637;
scaffold_1128	maker	exon	5851	5871	.	-	.	ID=81AB215637:exon:39588;Parent=81AB215637;

scaffold_1128	maker	exon	7367	7492	.	-	.	ID=81AB215637:exon:39589;Parent=81AB215637;
scaffold_1128	maker	exon	7589	7995	.	-	.	ID=81AB215637:exon:39590;Parent=81AB215637;
scaffold_1128	maker	exon	8067	8223	.	-	.	ID=81AB215637:exon:39591;Parent=81AB215637;
scaffold_1128	maker	exon	8285	8385	.	-	.	ID=81AB215637:exon:39592;Parent=81AB215637;
scaffold_1128	maker	exon	8460	8538	.	-	.	ID=81AB215637:exon:39593;Parent=81AB215637;
scaffold_1128	maker	CDS	5566	5790	.	-	0	ID=81AB215637:cds:39563;Parent=81AB215637;
scaffold_1128	maker	CDS	5851	5871	.	-	0	ID=81AB215637:cds:39562;Parent=81AB215637;
scaffold_1128	maker	CDS	7367	7492	.	-	0	ID=81AB215637:cds:39561;Parent=81AB215637;
scaffold_1128	maker	CDS	7589	7995	.	-	2	ID=81AB215637:cds:39560;Parent=81AB215637;
scaffold_1128	maker	CDS	8067	8223	.	-	0	ID=81AB215637:cds:39559;Parent=81AB215637;
scaffold_1128	maker	CDS	8285	8385	.	-	2	ID=81AB215637:cds:39558;Parent=81AB215637;
scaffold_1128	maker	CDS	8460	8538	.	-	0	ID=81AB215637:cds:39557;Parent=81AB215637;
scaffold_983	maker	gene	5784	6862	.	+	.	ID=G_F784A8B276;Name=F784A8B276;
scaffold_983	maker	mRNA	5784	6862	.	+	.	ID=F784A8B276;Parent=G_F784A8B276;Name=F784A8B276;eAED=0.22
scaffold_983	maker	exon	5784	6210	.	+	.	ID=F784A8B276:exon:36922;Parent=F784A8B276;
scaffold_983	maker	exon	6268	6441	.	+	.	ID=F784A8B276:exon:36923;Parent=F784A8B276;
scaffold_983	maker	exon	6663	6862	.	+	.	ID=F784A8B276:exon:36924;Parent=F784A8B276;
scaffold_983	maker	CDS	5784	6210	.	+	0	ID=F784A8B276:cds:36894;Parent=F784A8B276;
scaffold_983	maker	CDS	6268	6441	.	+	2	ID=F784A8B276:cds:36895;Parent=F784A8B276;
scaffold_983	maker	CDS	6663	6862	.	+	2	ID=F784A8B276:cds:36896;Parent=F784A8B276;
scaffold_983	maker	gene	10838	11409	.	+	.	ID=G_0D862C0C27;Name=0D862C0C27;
scaffold_983	maker	mRNA	10838	11409	.	+	.	ID=0D862C0C27;Parent=G_0D862C0C27;Name=0D862C0C27;eAED=0.44
scaffold_983	maker	exon	10838	10902	.	+	.	ID=0D862C0C27:exon:36925;Parent=0D862C0C27;
scaffold_983	maker	exon	11024	11070	.	+	.	ID=0D862C0C27:exon:36926;Parent=0D862C0C27;
scaffold_983	maker	exon	11157	11206	.	+	.	ID=0D862C0C27:exon:36927;Parent=0D862C0C27;
scaffold_983	maker	exon	11296	11409	.	+	.	ID=0D862C0C27:exon:36928;Parent=0D862C0C27;
scaffold_983	maker	CDS	10838	10902	.	+	0	ID=0D862C0C27:cds:36897;Parent=0D862C0C27;
scaffold_983	maker	CDS	11024	11070	.	+	1	ID=0D862C0C27:cds:36898;Parent=0D862C0C27;
scaffold_983	maker	CDS	11157	11206	.	+	2	ID=0D862C0C27:cds:36899;Parent=0D862C0C27;
scaffold_983	maker	CDS	11296	11409	.	+	0	ID=0D862C0C27:cds:36900;Parent=0D862C0C27;
scaffold_983	maker	gene	9689	10804	.	+	.	ID=G_2E3CF787B0;Name=2E3CF787B0;
scaffold_983	maker	mRNA	9689	10804	.	+	.	ID=2E3CF787B0;Parent=G_2E3CF787B0;Name=2E3CF787B0;eAED=0.51
scaffold_983	maker	exon	9689	9744	.	+	.	ID=2E3CF787B0:exon:36929;Parent=2E3CF787B0;
scaffold_983	maker	exon	9821	9997	.	+	.	ID=2E3CF787B0:exon:36930;Parent=2E3CF787B0;
scaffold_983	maker	exon	10048	10063	.	+	.	ID=2E3CF787B0:exon:36931;Parent=2E3CF787B0;
scaffold_983	maker	exon	10188	10202	.	+	.	ID=2E3CF787B0:exon:36932;Parent=2E3CF787B0;
scaffold_983	maker	exon	10270	10350	.	+	.	ID=2E3CF787B0:exon:36933;Parent=2E3CF787B0;
scaffold_983	maker	exon	10411	10587	.	+	.	ID=2E3CF787B0:exon:36934;Parent=2E3CF787B0;
scaffold_983	maker	exon	10653	10667	.	+	.	ID=2E3CF787B0:exon:36935;Parent=2E3CF787B0;
scaffold_983	maker	exon	10748	10804	.	+	.	ID=2E3CF787B0:exon:36936;Parent=2E3CF787B0;
scaffold_983	maker	CDS	9689	9744	.	+	0	ID=2E3CF787B0:cds:36901;Parent=2E3CF787B0;
scaffold_983	maker	CDS	9821	9997	.	+	1	ID=2E3CF787B0:cds:36902;Parent=2E3CF787B0;
scaffold_983	maker	CDS	10048	10063	.	+	1	ID=2E3CF787B0:cds:36903;Parent=2E3CF787B0;
scaffold_983	maker	CDS	10188	10202	.	+	0	ID=2E3CF787B0:cds:36904;Parent=2E3CF787B0;
scaffold_983	maker	CDS	10270	10350	.	+	0	ID=2E3CF787B0:cds:36905;Parent=2E3CF787B0;
scaffold_983	maker	CDS	10411	10587	.	+	0	ID=2E3CF787B0:cds:36906;Parent=2E3CF787B0;
scaffold_983	maker	CDS	10653	10667	.	+	0	ID=2E3CF787B0:cds:36907;Parent=2E3CF787B0;
scaffold_983	maker	CDS	10748	10804	.	+	0	ID=2E3CF787B0:cds:36908;Parent=2E3CF787B0;

scaffold_983	maker	gene	3220	5565	.	-	.	ID=G_2C17D9B891;Name=2C17D9B891;
scaffold_983	maker	mRNA	3220	5565	.	-	.	ID=2C17D9B891;Parent=G_2C17D9B891;Name=2C17D9B891;eAED=0.26
scaffold_983	maker	exon	3220	3234	.	-	.	ID=2C17D9B891:exon:36937;Parent=2C17D9B891;
scaffold_983	maker	exon	3314	3374	.	-	.	ID=2C17D9B891:exon:36938;Parent=2C17D9B891;
scaffold_983	maker	exon	3448	3511	.	-	.	ID=2C17D9B891:exon:36939;Parent=2C17D9B891;
scaffold_983	maker	exon	3586	3652	.	-	.	ID=2C17D9B891:exon:36940;Parent=2C17D9B891;
scaffold_983	maker	exon	3715	3735	.	-	.	ID=2C17D9B891:exon:36941;Parent=2C17D9B891;
scaffold_983	maker	exon	3830	3973	.	-	.	ID=2C17D9B891:exon:36942;Parent=2C17D9B891;
scaffold_983	maker	exon	4040	4063	.	-	.	ID=2C17D9B891:exon:36943;Parent=2C17D9B891;
scaffold_983	maker	exon	4132	4170	.	-	.	ID=2C17D9B891:exon:36944;Parent=2C17D9B891;
scaffold_983	maker	exon	4243	4266	.	-	.	ID=2C17D9B891:exon:36945;Parent=2C17D9B891;
scaffold_983	maker	exon	4350	4433	.	-	.	ID=2C17D9B891:exon:36946;Parent=2C17D9B891;
scaffold_983	maker	exon	4503	4574	.	-	.	ID=2C17D9B891:exon:36947;Parent=2C17D9B891;
scaffold_983	maker	exon	4654	4851	.	-	.	ID=2C17D9B891:exon:36948;Parent=2C17D9B891;
scaffold_983	maker	exon	4906	4988	.	-	.	ID=2C17D9B891:exon:36949;Parent=2C17D9B891;
scaffold_983	maker	exon	5090	5214	.	-	.	ID=2C17D9B891:exon:36950;Parent=2C17D9B891;
scaffold_983	maker	exon	5282	5291	.	-	.	ID=2C17D9B891:exon:36951;Parent=2C17D9B891;
scaffold_983	maker	exon	5359	5389	.	-	.	ID=2C17D9B891:exon:36952;Parent=2C17D9B891;
scaffold_983	maker	exon	5457	5477	.	-	.	ID=2C17D9B891:exon:36953;Parent=2C17D9B891;
scaffold_983	maker	exon	5548	5565	.	-	.	ID=2C17D9B891:exon:36954;Parent=2C17D9B891;
scaffold_983	maker	CDS	3220	3234	.	-	0	ID=2C17D9B891:cds:36926;Parent=2C17D9B891;
scaffold_983	maker	CDS	3314	3374	.	-	1	ID=2C17D9B891:cds:36925;Parent=2C17D9B891;
scaffold_983	maker	CDS	3448	3511	.	-	2	ID=2C17D9B891:cds:36924;Parent=2C17D9B891;
scaffold_983	maker	CDS	3586	3652	.	-	0	ID=2C17D9B891:cds:36923;Parent=2C17D9B891;
scaffold_983	maker	CDS	3715	3735	.	-	0	ID=2C17D9B891:cds:36922;Parent=2C17D9B891;
scaffold_983	maker	CDS	3830	3973	.	-	0	ID=2C17D9B891:cds:36921;Parent=2C17D9B891;
scaffold_983	maker	CDS	4040	4063	.	-	0	ID=2C17D9B891:cds:36920;Parent=2C17D9B891;
scaffold_983	maker	CDS	4132	4170	.	-	0	ID=2C17D9B891:cds:36919;Parent=2C17D9B891;
scaffold_983	maker	CDS	4243	4266	.	-	0	ID=2C17D9B891:cds:36918;Parent=2C17D9B891;
scaffold_983	maker	CDS	4350	4433	.	-	0	ID=2C17D9B891:cds:36917;Parent=2C17D9B891;
scaffold_983	maker	CDS	4503	4574	.	-	0	ID=2C17D9B891:cds:36916;Parent=2C17D9B891;
scaffold_983	maker	CDS	4654	4851	.	-	0	ID=2C17D9B891:cds:36915;Parent=2C17D9B891;
scaffold_983	maker	CDS	4906	4988	.	-	2	ID=2C17D9B891:cds:36914;Parent=2C17D9B891;
scaffold_983	maker	CDS	5090	5214	.	-	1	ID=2C17D9B891:cds:36913;Parent=2C17D9B891;
scaffold_983	maker	CDS	5282	5291	.	-	2	ID=2C17D9B891:cds:36912;Parent=2C17D9B891;
scaffold_983	maker	CDS	5359	5389	.	-	0	ID=2C17D9B891:cds:36911;Parent=2C17D9B891;
scaffold_983	maker	CDS	5457	5477	.	-	0	ID=2C17D9B891:cds:36910;Parent=2C17D9B891;
scaffold_983	maker	CDS	5548	5565	.	-	0	ID=2C17D9B891:cds:36909;Parent=2C17D9B891;
scaffold_2818	maker	gene	1488	2288	.	-	.	ID=G_64D79C2A7F;Name=64D79C2A7F;
scaffold_2818	maker	mRNA	1488	2288	.	-	.	ID=64D79C2A7F;Parent=G_64D79C2A7F;Name=64D79C2A7F;eAED=0.32
scaffold_2818	maker	exon	1488	1733	.	-	.	ID=64D79C2A7F:exon:51692;Parent=64D79C2A7F;
scaffold_2818	maker	exon	1826	1956	.	-	.	ID=64D79C2A7F:exon:51693;Parent=64D79C2A7F;
scaffold_2818	maker	exon	2030	2288	.	-	.	ID=64D79C2A7F:exon:51694;Parent=64D79C2A7F;
scaffold_2818	maker	CDS	1488	1733	.	-	0	ID=64D79C2A7F:cds:51639;Parent=64D79C2A7F;
scaffold_2818	maker	CDS	1826	1956	.	-	2	ID=64D79C2A7F:cds:51638;Parent=64D79C2A7F;
scaffold_2818	maker	CDS	2030	2288	.	-	0	ID=64D79C2A7F:cds:51637;Parent=64D79C2A7F;
scaffold_2818	maker	gene	391	1367	.	-	.	ID=G_5E68BDF46B;Name=5E68BDF46B;
scaffold_2818	maker	mRNA	391	1367	.	-	.	ID=5E68BDF46B;Parent=G_5E68BDF46B;Name=5E68BDF46B;eAED=0.85

scaffold_2818	maker	exon	391	777	.	-	.	ID=5E68BDF46B:exon:51695;Parent=5E68BDF46B;
scaffold_2818	maker	exon	910	941	.	-	.	ID=5E68BDF46B:exon:51696;Parent=5E68BDF46B;
scaffold_2818	maker	exon	1002	1159	.	-	.	ID=5E68BDF46B:exon:51697;Parent=5E68BDF46B;
scaffold_2818	maker	exon	1228	1367	.	-	.	ID=5E68BDF46B:exon:51698;Parent=5E68BDF46B;
scaffold_2818	maker	CDS	391	777	.	-	0	ID=5E68BDF46B:cds:51643;Parent=5E68BDF46B;
scaffold_2818	maker	CDS	910	941	.	-	2	ID=5E68BDF46B:cds:51642;Parent=5E68BDF46B;
scaffold_2818	maker	CDS	1002	1159	.	-	1	ID=5E68BDF46B:cds:51641;Parent=5E68BDF46B;
scaffold_2818	maker	CDS	1228	1367	.	-	0	ID=5E68BDF46B:cds:51640;Parent=5E68BDF46B;
scaffold_2841	maker	gene	711	1060	.	+	.	ID=G_EFCEF47835;Name=EFCEF47835;
scaffold_2841	maker	mRNA	711	1060	.	+	.	ID=EFCEF47835;Parent=G_EFCEF47835;Name=EFCEF47835;eAED=0.22
scaffold_2841	maker	exon	711	803	.	+	.	ID=EFCEF47835:exon:51780;Parent=EFCEF47835;
scaffold_2841	maker	exon	874	911	.	+	.	ID=EFCEF47835:exon:51781;Parent=EFCEF47835;
scaffold_2841	maker	exon	985	1060	.	+	.	ID=EFCEF47835:exon:51782;Parent=EFCEF47835;
scaffold_2841	maker	CDS	711	803	.	+	0	ID=EFCEF47835:cds:51725;Parent=EFCEF47835;
scaffold_2841	maker	CDS	874	911	.	+	0	ID=EFCEF47835:cds:51726;Parent=EFCEF47835;
scaffold_2841	maker	CDS	985	1060	.	+	1	ID=EFCEF47835:cds:51727;Parent=EFCEF47835;
scaffold_1719	maker	gene	29	976	.	-	.	ID=G_5422AB26AF;Name=5422AB26AF;
scaffold_1719	maker	mRNA	29	976	.	-	.	ID=5422AB26AF;Parent=G_5422AB26AF;Name=5422AB26AF;eAED=0.04
scaffold_1719	maker	exon	29	403	.	-	.	ID=5422AB26AF:exon:46255;Parent=5422AB26AF;
scaffold_1719	maker	exon	501	671	.	-	.	ID=5422AB26AF:exon:46256;Parent=5422AB26AF;
scaffold_1719	maker	exon	791	976	.	-	.	ID=5422AB26AF:exon:46257;Parent=5422AB26AF;
scaffold_1719	maker	CDS	29	403	.	-	0	ID=5422AB26AF:cds:46220;Parent=5422AB26AF;
scaffold_1719	maker	CDS	501	671	.	-	0	ID=5422AB26AF:cds:46219;Parent=5422AB26AF;
scaffold_1719	maker	CDS	791	976	.	-	0	ID=5422AB26AF:cds:46218;Parent=5422AB26AF;
scaffold_1832	maker	gene	2956	5331	.	+	.	ID=G_2875085C6B;Name=2875085C6B;
scaffold_1832	maker	mRNA	2956	5331	.	+	.	ID=2875085C6B;Parent=G_2875085C6B;Name=2875085C6B;eAED=0.21
scaffold_1832	maker	exon	2956	2978	.	+	.	ID=2875085C6B:exon:46966;Parent=2875085C6B;
scaffold_1832	maker	exon	3041	3068	.	+	.	ID=2875085C6B:exon:46967;Parent=2875085C6B;
scaffold_1832	maker	exon	3128	3285	.	+	.	ID=2875085C6B:exon:46968;Parent=2875085C6B;
scaffold_1832	maker	exon	3372	3396	.	+	.	ID=2875085C6B:exon:46969;Parent=2875085C6B;
scaffold_1832	maker	exon	3460	3572	.	+	.	ID=2875085C6B:exon:46970;Parent=2875085C6B;
scaffold_1832	maker	exon	3685	3968	.	+	.	ID=2875085C6B:exon:46971;Parent=2875085C6B;
scaffold_1832	maker	exon	4117	4420	.	+	.	ID=2875085C6B:exon:46972;Parent=2875085C6B;
scaffold_1832	maker	exon	4485	4551	.	+	.	ID=2875085C6B:exon:46973;Parent=2875085C6B;
scaffold_1832	maker	exon	4625	4906	.	+	.	ID=2875085C6B:exon:46974;Parent=2875085C6B;
scaffold_1832	maker	exon	5005	5161	.	+	.	ID=2875085C6B:exon:46975;Parent=2875085C6B;
scaffold_1832	maker	exon	5246	5331	.	+	.	ID=2875085C6B:exon:46976;Parent=2875085C6B;
scaffold_1832	maker	CDS	2956	2978	.	+	0	ID=2875085C6B:cds:46925;Parent=2875085C6B;
scaffold_1832	maker	CDS	3041	3068	.	+	1	ID=2875085C6B:cds:46926;Parent=2875085C6B;
scaffold_1832	maker	CDS	3128	3285	.	+	0	ID=2875085C6B:cds:46927;Parent=2875085C6B;
scaffold_1832	maker	CDS	3372	3396	.	+	1	ID=2875085C6B:cds:46928;Parent=2875085C6B;
scaffold_1832	maker	CDS	3460	3572	.	+	0	ID=2875085C6B:cds:46929;Parent=2875085C6B;
scaffold_1832	maker	CDS	3685	3968	.	+	1	ID=2875085C6B:cds:46930;Parent=2875085C6B;
scaffold_1832	maker	CDS	4117	4420	.	+	2	ID=2875085C6B:cds:46931;Parent=2875085C6B;
scaffold_1832	maker	CDS	4485	4551	.	+	1	ID=2875085C6B:cds:46932;Parent=2875085C6B;
scaffold_1832	maker	CDS	4625	4906	.	+	0	ID=2875085C6B:cds:46933;Parent=2875085C6B;
scaffold_1832	maker	CDS	5005	5161	.	+	0	ID=2875085C6B:cds:46934;Parent=2875085C6B;
scaffold_1832	maker	CDS	5246	5331	.	+	2	ID=2875085C6B:cds:46935;Parent=2875085C6B;

scaffold_1832	maker	gene	1206	2206	.	-	.	ID=G_F5E0759D2A;Name=F5E0759D2A;
scaffold_1832	maker	mRNA	1206	2206	.	-	.	ID=F5E0759D2A;Parent=G_F5E0759D2A;Name=F5E0759D2A;eAED=0.79
scaffold_1832	maker	exon	1206	1380	.	-	.	ID=F5E0759D2A:exon:46977;Parent=F5E0759D2A;
scaffold_1832	maker	exon	1464	1647	.	-	.	ID=F5E0759D2A:exon:46978;Parent=F5E0759D2A;
scaffold_1832	maker	exon	1708	1741	.	-	.	ID=F5E0759D2A:exon:46979;Parent=F5E0759D2A;
scaffold_1832	maker	exon	1901	1966	.	-	.	ID=F5E0759D2A:exon:46980;Parent=F5E0759D2A;
scaffold_1832	maker	exon	2048	2206	.	-	.	ID=F5E0759D2A:exon:46981;Parent=F5E0759D2A;
scaffold_1832	maker	CDS	1206	1380	.	-	1	ID=F5E0759D2A:cds:46940;Parent=F5E0759D2A;
scaffold_1832	maker	CDS	1464	1647	.	-	2	ID=F5E0759D2A:cds:46939;Parent=F5E0759D2A;
scaffold_1832	maker	CDS	1708	1741	.	-	0	ID=F5E0759D2A:cds:46938;Parent=F5E0759D2A;
scaffold_1832	maker	CDS	1901	1966	.	-	0	ID=F5E0759D2A:cds:46937;Parent=F5E0759D2A;
scaffold_1832	maker	CDS	2048	2206	.	-	0	ID=F5E0759D2A:cds:46936;Parent=F5E0759D2A;
scaffold_242	maker	gene	20728	21271	.	+	.	ID=G_0D076CDE3A;Name=0D076CDE3A;
scaffold_242	maker	mRNA	20728	21271	.	+	.	ID=0D076CDE3A;Parent=G_0D076CDE3A;Name=0D076CDE3A;eAED=0.29
scaffold_242	maker	exon	20728	20858	.	+	.	ID=0D076CDE3A:exon:15329;Parent=0D076CDE3A;
scaffold_242	maker	exon	20926	21031	.	+	.	ID=0D076CDE3A:exon:15330;Parent=0D076CDE3A;
scaffold_242	maker	exon	21090	21188	.	+	.	ID=0D076CDE3A:exon:15331;Parent=0D076CDE3A;
scaffold_242	maker	exon	21257	21271	.	+	.	ID=0D076CDE3A:exon:15332;Parent=0D076CDE3A;
scaffold_242	maker	CDS	20728	20858	.	+	0	ID=0D076CDE3A:cds:15325;Parent=0D076CDE3A;
scaffold_242	maker	CDS	20926	21031	.	+	1	ID=0D076CDE3A:cds:15326;Parent=0D076CDE3A;
scaffold_242	maker	CDS	21090	21188	.	+	0	ID=0D076CDE3A:cds:15327;Parent=0D076CDE3A;
scaffold_242	maker	CDS	21257	21271	.	+	0	ID=0D076CDE3A:cds:15328;Parent=0D076CDE3A;
scaffold_242	maker	gene	2012	4088	.	-	.	ID=G_676B76C0D6;Name=676B76C0D6;
scaffold_242	maker	mRNA	2012	4088	.	-	.	ID=676B76C0D6;Parent=G_676B76C0D6;Name=676B76C0D6;eAED=0.31
scaffold_242	maker	exon	2012	2048	.	-	.	ID=676B76C0D6:exon:15333;Parent=676B76C0D6;
scaffold_242	maker	exon	2112	2190	.	-	.	ID=676B76C0D6:exon:15334;Parent=676B76C0D6;
scaffold_242	maker	exon	2268	2466	.	-	.	ID=676B76C0D6:exon:15335;Parent=676B76C0D6;
scaffold_242	maker	exon	2557	2627	.	-	.	ID=676B76C0D6:exon:15336;Parent=676B76C0D6;
scaffold_242	maker	exon	2713	2879	.	-	.	ID=676B76C0D6:exon:15337;Parent=676B76C0D6;
scaffold_242	maker	exon	2989	3123	.	-	.	ID=676B76C0D6:exon:15338;Parent=676B76C0D6;
scaffold_242	maker	exon	3185	3373	.	-	.	ID=676B76C0D6:exon:15339;Parent=676B76C0D6;
scaffold_242	maker	exon	3433	3559	.	-	.	ID=676B76C0D6:exon:15340;Parent=676B76C0D6;
scaffold_242	maker	exon	3627	3822	.	-	.	ID=676B76C0D6:exon:15341;Parent=676B76C0D6;
scaffold_242	maker	exon	3897	4088	.	-	.	ID=676B76C0D6:exon:15342;Parent=676B76C0D6;
scaffold_242	maker	CDS	2012	2048	.	-	1	ID=676B76C0D6:cds:15338;Parent=676B76C0D6;
scaffold_242	maker	CDS	2112	2190	.	-	2	ID=676B76C0D6:cds:15337;Parent=676B76C0D6;
scaffold_242	maker	CDS	2268	2466	.	-	0	ID=676B76C0D6:cds:15336;Parent=676B76C0D6;
scaffold_242	maker	CDS	2557	2627	.	-	2	ID=676B76C0D6:cds:15335;Parent=676B76C0D6;
scaffold_242	maker	CDS	2713	2879	.	-	1	ID=676B76C0D6:cds:15334;Parent=676B76C0D6;
scaffold_242	maker	CDS	2989	3123	.	-	1	ID=676B76C0D6:cds:15333;Parent=676B76C0D6;
scaffold_242	maker	CDS	3185	3373	.	-	1	ID=676B76C0D6:cds:15332;Parent=676B76C0D6;
scaffold_242	maker	CDS	3433	3559	.	-	2	ID=676B76C0D6:cds:15331;Parent=676B76C0D6;
scaffold_242	maker	CDS	3627	3822	.	-	0	ID=676B76C0D6:cds:15330;Parent=676B76C0D6;
scaffold_242	maker	CDS	3897	4088	.	-	0	ID=676B76C0D6:cds:15329;Parent=676B76C0D6;
scaffold_242	maker	gene	7363	8972	.	-	.	ID=G_4DF6B01B00;Name=4DF6B01B00;
scaffold_242	maker	mRNA	7363	8972	.	-	.	ID=4DF6B01B00;Parent=G_4DF6B01B00;Name=4DF6B01B00;eAED=0.68
scaffold_242	maker	exon	7363	7418	.	-	.	ID=4DF6B01B00:exon:15343;Parent=4DF6B01B00;
scaffold_242	maker	exon	7463	7597	.	-	.	ID=4DF6B01B00:exon:15344;Parent=4DF6B01B00;

scaffold_242	maker	exon	7663	7709	.	-	.	ID=4DF6B01B00:exon:15345;Parent=4DF6B01B00;
scaffold_242	maker	exon	7780	7808	.	-	.	ID=4DF6B01B00:exon:15346;Parent=4DF6B01B00;
scaffold_242	maker	exon	7847	7964	.	-	.	ID=4DF6B01B00:exon:15347;Parent=4DF6B01B00;
scaffold_242	maker	exon	8037	8175	.	-	.	ID=4DF6B01B00:exon:15348;Parent=4DF6B01B00;
scaffold_242	maker	exon	8231	8373	.	-	.	ID=4DF6B01B00:exon:15349;Parent=4DF6B01B00;
scaffold_242	maker	exon	8436	8452	.	-	.	ID=4DF6B01B00:exon:15350;Parent=4DF6B01B00;
scaffold_242	maker	exon	8514	8972	.	-	.	ID=4DF6B01B00:exon:15351;Parent=4DF6B01B00;
scaffold_242	maker	CDS	7363	7418	.	-	2	ID=4DF6B01B00:cds:15347;Parent=4DF6B01B00;
scaffold_242	maker	CDS	7463	7597	.	-	2	ID=4DF6B01B00:cds:15346;Parent=4DF6B01B00;
scaffold_242	maker	CDS	7663	7709	.	-	1	ID=4DF6B01B00:cds:15345;Parent=4DF6B01B00;
scaffold_242	maker	CDS	7780	7808	.	-	0	ID=4DF6B01B00:cds:15344;Parent=4DF6B01B00;
scaffold_242	maker	CDS	7847	7964	.	-	1	ID=4DF6B01B00:cds:15343;Parent=4DF6B01B00;
scaffold_242	maker	CDS	8037	8175	.	-	2	ID=4DF6B01B00:cds:15342;Parent=4DF6B01B00;
scaffold_242	maker	CDS	8231	8373	.	-	1	ID=4DF6B01B00:cds:15341;Parent=4DF6B01B00;
scaffold_242	maker	CDS	8436	8452	.	-	0	ID=4DF6B01B00:cds:15340;Parent=4DF6B01B00;
scaffold_242	maker	CDS	8514	8972	.	-	0	ID=4DF6B01B00:cds:15339;Parent=4DF6B01B00;
scaffold_1143	maker	gene	7539	8806	.	+	.	ID=G_5D7FD6EE21;Name=5D7FD6EE21;
scaffold_1143	maker	mRNA	7539	8806	.	+	.	ID=5D7FD6EE21;Parent=G_5D7FD6EE21;Name=5D7FD6EE21;eAED=0.34
scaffold_1143	maker	exon	7539	7874	.	+	.	ID=5D7FD6EE21:exon:39810;Parent=5D7FD6EE21;
scaffold_1143	maker	exon	7941	7958	.	+	.	ID=5D7FD6EE21:exon:39811;Parent=5D7FD6EE21;
scaffold_1143	maker	exon	8020	8184	.	+	.	ID=5D7FD6EE21:exon:39812;Parent=5D7FD6EE21;
scaffold_1143	maker	exon	8255	8354	.	+	.	ID=5D7FD6EE21:exon:39813;Parent=5D7FD6EE21;
scaffold_1143	maker	exon	8613	8806	.	+	.	ID=5D7FD6EE21:exon:39814;Parent=5D7FD6EE21;
scaffold_1143	maker	CDS	7539	7874	.	+	0	ID=5D7FD6EE21:cds:39780;Parent=5D7FD6EE21;
scaffold_1143	maker	CDS	7941	7958	.	+	0	ID=5D7FD6EE21:cds:39781;Parent=5D7FD6EE21;
scaffold_1143	maker	CDS	8020	8184	.	+	0	ID=5D7FD6EE21:cds:39782;Parent=5D7FD6EE21;
scaffold_1143	maker	CDS	8255	8354	.	+	0	ID=5D7FD6EE21:cds:39783;Parent=5D7FD6EE21;
scaffold_1143	maker	CDS	8613	8806	.	+	2	ID=5D7FD6EE21:cds:39784;Parent=5D7FD6EE21;
scaffold_1143	maker	gene	8925	10270	.	-	.	ID=G_9BE13E2326;Name=9BE13E2326;
scaffold_1143	maker	mRNA	8925	10270	.	-	.	ID=9BE13E2326;Parent=G_9BE13E2326;Name=9BE13E2326;eAED=0.21
scaffold_1143	maker	exon	8925	8936	.	-	.	ID=9BE13E2326:exon:39815;Parent=9BE13E2326;
scaffold_1143	maker	exon	9377	9428	.	-	.	ID=9BE13E2326:exon:39816;Parent=9BE13E2326;
scaffold_1143	maker	exon	9497	9603	.	-	.	ID=9BE13E2326:exon:39817;Parent=9BE13E2326;
scaffold_1143	maker	exon	9673	9791	.	-	.	ID=9BE13E2326:exon:39818;Parent=9BE13E2326;
scaffold_1143	maker	exon	9940	10270	.	-	.	ID=9BE13E2326:exon:39819;Parent=9BE13E2326;
scaffold_1143	maker	CDS	8925	8936	.	-	0	ID=9BE13E2326:cds:39789;Parent=9BE13E2326;
scaffold_1143	maker	CDS	9377	9428	.	-	1	ID=9BE13E2326:cds:39788;Parent=9BE13E2326;
scaffold_1143	maker	CDS	9497	9603	.	-	0	ID=9BE13E2326:cds:39787;Parent=9BE13E2326;
scaffold_1143	maker	CDS	9673	9791	.	-	2	ID=9BE13E2326:cds:39786;Parent=9BE13E2326;
scaffold_1143	maker	CDS	9940	10270	.	-	0	ID=9BE13E2326:cds:39785;Parent=9BE13E2326;
scaffold_1143	maker	gene	2928	5197	.	-	.	ID=G_846742ACC8;Name=846742ACC8;
scaffold_1143	maker	mRNA	2928	5197	.	-	.	ID=846742ACC8;Parent=G_846742ACC8;Name=846742ACC8;eAED=0.36
scaffold_1143	maker	exon	2928	3053	.	-	.	ID=846742ACC8:exon:39820;Parent=846742ACC8;
scaffold_1143	maker	exon	3126	3286	.	-	.	ID=846742ACC8:exon:39821;Parent=846742ACC8;
scaffold_1143	maker	exon	3370	3632	.	-	.	ID=846742ACC8:exon:39822;Parent=846742ACC8;
scaffold_1143	maker	exon	3702	3735	.	-	.	ID=846742ACC8:exon:39823;Parent=846742ACC8;
scaffold_1143	maker	exon	3797	3910	.	-	.	ID=846742ACC8:exon:39824;Parent=846742ACC8;
scaffold_1143	maker	exon	3975	4084	.	-	.	ID=846742ACC8:exon:39825;Parent=846742ACC8;

scaffold_1143	maker	exon	4144	4465	.	-	.	ID=846742ACC8:exon:39826;Parent=846742ACC8;
scaffold_1143	maker	exon	4538	4719	.	-	.	ID=846742ACC8:exon:39827;Parent=846742ACC8;
scaffold_1143	maker	exon	5034	5197	.	-	.	ID=846742ACC8:exon:39828;Parent=846742ACC8;
scaffold_1143	maker	CDS	2928	3053	.	-	0	ID=846742ACC8:cds:39798;Parent=846742ACC8;
scaffold_1143	maker	CDS	3126	3286	.	-	2	ID=846742ACC8:cds:39797;Parent=846742ACC8;
scaffold_1143	maker	CDS	3370	3632	.	-	1	ID=846742ACC8:cds:39796;Parent=846742ACC8;
scaffold_1143	maker	CDS	3702	3735	.	-	2	ID=846742ACC8:cds:39795;Parent=846742ACC8;
scaffold_1143	maker	CDS	3797	3910	.	-	2	ID=846742ACC8:cds:39794;Parent=846742ACC8;
scaffold_1143	maker	CDS	3975	4084	.	-	1	ID=846742ACC8:cds:39793;Parent=846742ACC8;
scaffold_1143	maker	CDS	4144	4465	.	-	2	ID=846742ACC8:cds:39792;Parent=846742ACC8;
scaffold_1143	maker	CDS	4538	4719	.	-	1	ID=846742ACC8:cds:39791;Parent=846742ACC8;
scaffold_1143	maker	CDS	5034	5197	.	-	0	ID=846742ACC8:cds:39790;Parent=846742ACC8;
scaffold_1143	maker	gene	158	2265	.	-	.	ID=G_A53BCB0A17;Name=A53BCB0A17;
scaffold_1143	maker	mRNA	158	2265	.	-	.	ID=A53BCB0A17;Parent=G_A53BCB0A17;Name=A53BCB0A17;eAED=0.52
scaffold_1143	maker	exon	158	167	.	-	.	ID=A53BCB0A17:exon:39829;Parent=A53BCB0A17;
scaffold_1143	maker	exon	217	399	.	-	.	ID=A53BCB0A17:exon:39830;Parent=A53BCB0A17;
scaffold_1143	maker	exon	470	567	.	-	.	ID=A53BCB0A17:exon:39831;Parent=A53BCB0A17;
scaffold_1143	maker	exon	639	755	.	-	.	ID=A53BCB0A17:exon:39832;Parent=A53BCB0A17;
scaffold_1143	maker	exon	822	920	.	-	.	ID=A53BCB0A17:exon:39833;Parent=A53BCB0A17;
scaffold_1143	maker	exon	989	1023	.	-	.	ID=A53BCB0A17:exon:39834;Parent=A53BCB0A17;
scaffold_1143	maker	exon	1082	1167	.	-	.	ID=A53BCB0A17:exon:39835;Parent=A53BCB0A17;
scaffold_1143	maker	exon	1235	1310	.	-	.	ID=A53BCB0A17:exon:39836;Parent=A53BCB0A17;
scaffold_1143	maker	exon	1381	1463	.	-	.	ID=A53BCB0A17:exon:39837;Parent=A53BCB0A17;
scaffold_1143	maker	exon	1544	1639	.	-	.	ID=A53BCB0A17:exon:39838;Parent=A53BCB0A17;
scaffold_1143	maker	exon	1703	1761	.	-	.	ID=A53BCB0A17:exon:39839;Parent=A53BCB0A17;
scaffold_1143	maker	exon	1834	1860	.	-	.	ID=A53BCB0A17:exon:39840;Parent=A53BCB0A17;
scaffold_1143	maker	exon	1929	1979	.	-	.	ID=A53BCB0A17:exon:39841;Parent=A53BCB0A17;
scaffold_1143	maker	exon	2069	2195	.	-	.	ID=A53BCB0A17:exon:39842;Parent=A53BCB0A17;
scaffold_1143	maker	exon	2252	2265	.	-	.	ID=A53BCB0A17:exon:39843;Parent=A53BCB0A17;
scaffold_1143	maker	CDS	158	167	.	-	1	ID=A53BCB0A17:cds:39813;Parent=A53BCB0A17;
scaffold_1143	maker	CDS	217	399	.	-	1	ID=A53BCB0A17:cds:39812;Parent=A53BCB0A17;
scaffold_1143	maker	CDS	470	567	.	-	0	ID=A53BCB0A17:cds:39811;Parent=A53BCB0A17;
scaffold_1143	maker	CDS	639	755	.	-	0	ID=A53BCB0A17:cds:39810;Parent=A53BCB0A17;
scaffold_1143	maker	CDS	822	920	.	-	0	ID=A53BCB0A17:cds:39809;Parent=A53BCB0A17;
scaffold_1143	maker	CDS	989	1023	.	-	2	ID=A53BCB0A17:cds:39808;Parent=A53BCB0A17;
scaffold_1143	maker	CDS	1082	1167	.	-	1	ID=A53BCB0A17:cds:39807;Parent=A53BCB0A17;
scaffold_1143	maker	CDS	1235	1310	.	-	2	ID=A53BCB0A17:cds:39806;Parent=A53BCB0A17;
scaffold_1143	maker	CDS	1381	1463	.	-	1	ID=A53BCB0A17:cds:39805;Parent=A53BCB0A17;
scaffold_1143	maker	CDS	1544	1639	.	-	1	ID=A53BCB0A17:cds:39804;Parent=A53BCB0A17;
scaffold_1143	maker	CDS	1703	1761	.	-	0	ID=A53BCB0A17:cds:39803;Parent=A53BCB0A17;
scaffold_1143	maker	CDS	1834	1860	.	-	0	ID=A53BCB0A17:cds:39802;Parent=A53BCB0A17;
scaffold_1143	maker	CDS	1929	1979	.	-	0	ID=A53BCB0A17:cds:39801;Parent=A53BCB0A17;
scaffold_1143	maker	CDS	2069	2195	.	-	1	ID=A53BCB0A17:cds:39800;Parent=A53BCB0A17;
scaffold_1143	maker	CDS	2252	2265	.	-	0	ID=A53BCB0A17:cds:39799;Parent=A53BCB0A17;
scaffold_2786	maker	gene	77	1309	.	-	.	ID=G_77E32DC2B7;Name=77E32DC2B7;
scaffold_2786	maker	mRNA	77	1309	.	-	.	ID=77E32DC2B7;Parent=G_77E32DC2B7;Name=77E32DC2B7;eAED=0.32
scaffold_2786	maker	exon	77	133	.	-	.	ID=77E32DC2B7:exon:51582;Parent=77E32DC2B7;
scaffold_2786	maker	exon	192	240	.	-	.	ID=77E32DC2B7:exon:51583;Parent=77E32DC2B7;

scaffold_2786	maker	exon	319	468	.	-	.	ID=77E32DC2B7:exon:51584;Parent=77E32DC2B7;
scaffold_2786	maker	exon	542	668	.	-	.	ID=77E32DC2B7:exon:51585;Parent=77E32DC2B7;
scaffold_2786	maker	exon	734	787	.	-	.	ID=77E32DC2B7:exon:51586;Parent=77E32DC2B7;
scaffold_2786	maker	exon	866	1075	.	-	.	ID=77E32DC2B7:exon:51587;Parent=77E32DC2B7;
scaffold_2786	maker	exon	1150	1309	.	-	.	ID=77E32DC2B7:exon:51588;Parent=77E32DC2B7;
scaffold_2786	maker	CDS	77	133	.	-	0	ID=77E32DC2B7:cds:51533;Parent=77E32DC2B7;
scaffold_2786	maker	CDS	192	240	.	-	1	ID=77E32DC2B7:cds:51532;Parent=77E32DC2B7;
scaffold_2786	maker	CDS	319	468	.	-	1	ID=77E32DC2B7:cds:51531;Parent=77E32DC2B7;
scaffold_2786	maker	CDS	542	668	.	-	2	ID=77E32DC2B7:cds:51530;Parent=77E32DC2B7;
scaffold_2786	maker	CDS	734	787	.	-	2	ID=77E32DC2B7:cds:51529;Parent=77E32DC2B7;
scaffold_2786	maker	CDS	866	1075	.	-	2	ID=77E32DC2B7:cds:51528;Parent=77E32DC2B7;
scaffold_2786	maker	CDS	1150	1309	.	-	0	ID=77E32DC2B7:cds:51527;Parent=77E32DC2B7;
scaffold_1304	maker	gene	58	777	.	+	.	ID=G_5A54554151;Name=5A54554151;
scaffold_1304	maker	mRNA	58	777	.	+	.	ID=5A54554151;Parent=G_5A54554151;Name=5A54554151;eAED=0.13
scaffold_1304	maker	exon	58	271	.	+	.	ID=5A54554151:exon:42173;Parent=5A54554151;
scaffold_1304	maker	exon	342	427	.	+	.	ID=5A54554151:exon:42174;Parent=5A54554151;
scaffold_1304	maker	exon	481	777	.	+	.	ID=5A54554151:exon:42175;Parent=5A54554151;
scaffold_1304	maker	CDS	58	271	.	+	0	ID=5A54554151:cds:42142;Parent=5A54554151;
scaffold_1304	maker	CDS	342	427	.	+	2	ID=5A54554151:cds:42143;Parent=5A54554151;
scaffold_1304	maker	CDS	481	777	.	+	0	ID=5A54554151:cds:42144;Parent=5A54554151;
scaffold_1304	maker	gene	6878	7526	.	+	.	ID=G_1F24BF6557;Name=1F24BF6557;
scaffold_1304	maker	mRNA	6878	7526	.	+	.	ID=1F24BF6557;Parent=G_1F24BF6557;Name=1F24BF6557;eAED=0.59
scaffold_1304	maker	exon	6878	6900	.	+	.	ID=1F24BF6557:exon:42176;Parent=1F24BF6557;
scaffold_1304	maker	exon	7257	7397	.	+	.	ID=1F24BF6557:exon:42177;Parent=1F24BF6557;
scaffold_1304	maker	exon	7460	7526	.	+	.	ID=1F24BF6557:exon:42178;Parent=1F24BF6557;
scaffold_1304	maker	CDS	6878	6900	.	+	0	ID=1F24BF6557:cds:42145;Parent=1F24BF6557;
scaffold_1304	maker	CDS	7257	7397	.	+	1	ID=1F24BF6557:cds:42146;Parent=1F24BF6557;
scaffold_1304	maker	CDS	7460	7526	.	+	1	ID=1F24BF6557:cds:42147;Parent=1F24BF6557;
scaffold_1304	maker	gene	7719	8891	.	+	.	ID=G_3172E8288B;Name=3172E8288B;
scaffold_1304	maker	mRNA	7719	8891	.	+	.	ID=3172E8288B;Parent=G_3172E8288B;Name=3172E8288B;eAED=0.97
scaffold_1304	maker	exon	7719	7742	.	+	.	ID=3172E8288B:exon:42179;Parent=3172E8288B;
scaffold_1304	maker	exon	7813	7838	.	+	.	ID=3172E8288B:exon:42180;Parent=3172E8288B;
scaffold_1304	maker	exon	7915	7950	.	+	.	ID=3172E8288B:exon:42181;Parent=3172E8288B;
scaffold_1304	maker	exon	8045	8122	.	+	.	ID=3172E8288B:exon:42182;Parent=3172E8288B;
scaffold_1304	maker	exon	8184	8286	.	+	.	ID=3172E8288B:exon:42183;Parent=3172E8288B;
scaffold_1304	maker	exon	8391	8891	.	+	.	ID=3172E8288B:exon:42184;Parent=3172E8288B;
scaffold_1304	maker	CDS	7719	7742	.	+	0	ID=3172E8288B:cds:42148;Parent=3172E8288B;
scaffold_1304	maker	CDS	7813	7838	.	+	0	ID=3172E8288B:cds:42149;Parent=3172E8288B;
scaffold_1304	maker	CDS	7915	7950	.	+	1	ID=3172E8288B:cds:42150;Parent=3172E8288B;
scaffold_1304	maker	CDS	8045	8122	.	+	1	ID=3172E8288B:cds:42151;Parent=3172E8288B;
scaffold_1304	maker	CDS	8184	8286	.	+	1	ID=3172E8288B:cds:42152;Parent=3172E8288B;
scaffold_1304	maker	CDS	8391	8891	.	+	0	ID=3172E8288B:cds:42153;Parent=3172E8288B;
scaffold_1326	maker	gene	1346	2463	.	+	.	ID=G_6626288CA7;Name=6626288CA7;
scaffold_1326	maker	mRNA	1346	2463	.	+	.	ID=6626288CA7;Parent=G_6626288CA7;Name=6626288CA7;eAED=0.23
scaffold_1326	maker	exon	1346	1363	.	+	.	ID=6626288CA7:exon:42453;Parent=6626288CA7;
scaffold_1326	maker	exon	1445	1541	.	+	.	ID=6626288CA7:exon:42454;Parent=6626288CA7;
scaffold_1326	maker	exon	1608	1701	.	+	.	ID=6626288CA7:exon:42455;Parent=6626288CA7;
scaffold_1326	maker	exon	1769	1831	.	+	.	ID=6626288CA7:exon:42456;Parent=6626288CA7;

scaffold_1326	maker	exon	1959	2463	.	+	.	ID=6626288CA7:exon:42457;Parent=6626288CA7;
scaffold_1326	maker	CDS	1346	1363	.	+	0	ID=6626288CA7:cds:42422;Parent=6626288CA7;
scaffold_1326	maker	CDS	1445	1541	.	+	0	ID=6626288CA7:cds:42423;Parent=6626288CA7;
scaffold_1326	maker	CDS	1608	1701	.	+	2	ID=6626288CA7:cds:42424;Parent=6626288CA7;
scaffold_1326	maker	CDS	1769	1831	.	+	1	ID=6626288CA7:cds:42425;Parent=6626288CA7;
scaffold_1326	maker	CDS	1959	2463	.	+	1	ID=6626288CA7:cds:42426;Parent=6626288CA7;
scaffold_1326	maker	gene	4977	8473	.	+	.	ID=G_D439E0912F;Name=D439E0912F;
scaffold_1326	maker	mRNA	4977	8473	.	+	.	ID=D439E0912F;Parent=G_D439E0912F;Name=D439E0912F;eAED=0.54
scaffold_1326	maker	exon	4977	5042	.	+	.	ID=D439E0912F:exon:42458;Parent=D439E0912F;
scaffold_1326	maker	exon	5189	6068	.	+	.	ID=D439E0912F:exon:42459;Parent=D439E0912F;
scaffold_1326	maker	exon	6139	6222	.	+	.	ID=D439E0912F:exon:42460;Parent=D439E0912F;
scaffold_1326	maker	exon	6284	6460	.	+	.	ID=D439E0912F:exon:42461;Parent=D439E0912F;
scaffold_1326	maker	exon	6524	6778	.	+	.	ID=D439E0912F:exon:42462;Parent=D439E0912F;
scaffold_1326	maker	exon	6838	6891	.	+	.	ID=D439E0912F:exon:42463;Parent=D439E0912F;
scaffold_1326	maker	exon	6950	7000	.	+	.	ID=D439E0912F:exon:42464;Parent=D439E0912F;
scaffold_1326	maker	exon	7058	7494	.	+	.	ID=D439E0912F:exon:42465;Parent=D439E0912F;
scaffold_1326	maker	exon	7556	8269	.	+	.	ID=D439E0912F:exon:42466;Parent=D439E0912F;
scaffold_1326	maker	exon	8345	8473	.	+	.	ID=D439E0912F:exon:42467;Parent=D439E0912F;
scaffold_1326	maker	CDS	4977	5042	.	+	0	ID=D439E0912F:cds:42427;Parent=D439E0912F;
scaffold_1326	maker	CDS	5189	6068	.	+	0	ID=D439E0912F:cds:42428;Parent=D439E0912F;
scaffold_1326	maker	CDS	6139	6222	.	+	2	ID=D439E0912F:cds:42429;Parent=D439E0912F;
scaffold_1326	maker	CDS	6284	6460	.	+	2	ID=D439E0912F:cds:42430;Parent=D439E0912F;
scaffold_1326	maker	CDS	6524	6778	.	+	2	ID=D439E0912F:cds:42431;Parent=D439E0912F;
scaffold_1326	maker	CDS	6838	6891	.	+	2	ID=D439E0912F:cds:42432;Parent=D439E0912F;
scaffold_1326	maker	CDS	6950	7000	.	+	2	ID=D439E0912F:cds:42433;Parent=D439E0912F;
scaffold_1326	maker	CDS	7058	7494	.	+	2	ID=D439E0912F:cds:42434;Parent=D439E0912F;
scaffold_1326	maker	CDS	7556	8269	.	+	0	ID=D439E0912F:cds:42435;Parent=D439E0912F;
scaffold_1326	maker	CDS	8345	8473	.	+	0	ID=D439E0912F:cds:42436;Parent=D439E0912F;
scaffold_1893	maker	gene	4810	5083	.	+	.	ID=G_639D19F87E;Name=639D19F87E;
scaffold_1893	maker	mRNA	4810	5083	.	+	.	ID=639D19F87E;Parent=G_639D19F87E;Name=639D19F87E;eAED=0.63
scaffold_1893	maker	exon	4810	4887	.	+	.	ID=639D19F87E:exon:47454;Parent=639D19F87E;
scaffold_1893	maker	exon	5048	5083	.	+	.	ID=639D19F87E:exon:47455;Parent=639D19F87E;
scaffold_1893	maker	CDS	4810	4887	.	+	0	ID=639D19F87E:cds:47408;Parent=639D19F87E;
scaffold_1893	maker	CDS	5048	5083	.	+	0	ID=639D19F87E:cds:47409;Parent=639D19F87E;
scaffold_1893	maker	gene	3807	4577	.	+	.	ID=G_3A111E1D0C;Name=3A111E1D0C;
scaffold_1893	maker	mRNA	3807	4577	.	+	.	ID=3A111E1D0C;Parent=G_3A111E1D0C;Name=3A111E1D0C;eAED=0.75
scaffold_1893	maker	exon	3807	3856	.	+	.	ID=3A111E1D0C:exon:47456;Parent=3A111E1D0C;
scaffold_1893	maker	exon	3914	3931	.	+	.	ID=3A111E1D0C:exon:47457;Parent=3A111E1D0C;
scaffold_1893	maker	exon	3998	4169	.	+	.	ID=3A111E1D0C:exon:47458;Parent=3A111E1D0C;
scaffold_1893	maker	exon	4251	4314	.	+	.	ID=3A111E1D0C:exon:47459;Parent=3A111E1D0C;
scaffold_1893	maker	exon	4417	4577	.	+	.	ID=3A111E1D0C:exon:47460;Parent=3A111E1D0C;
scaffold_1893	maker	CDS	3807	3856	.	+	0	ID=3A111E1D0C:cds:47410;Parent=3A111E1D0C;
scaffold_1893	maker	CDS	3914	3931	.	+	1	ID=3A111E1D0C:cds:47411;Parent=3A111E1D0C;
scaffold_1893	maker	CDS	3998	4169	.	+	1	ID=3A111E1D0C:cds:47412;Parent=3A111E1D0C;
scaffold_1893	maker	CDS	4251	4314	.	+	0	ID=3A111E1D0C:cds:47413;Parent=3A111E1D0C;
scaffold_1893	maker	CDS	4417	4577	.	+	2	ID=3A111E1D0C:cds:47414;Parent=3A111E1D0C;
scaffold_2539	maker	gene	52	983	.	-	.	ID=G_44572EFDC6;Name=44572EFDC6;
scaffold_2539	maker	mRNA	52	983	.	-	.	ID=44572EFDC6;Parent=G_44572EFDC6;Name=44572EFDC6;eAED=0.54

scaffold_2539	maker	exon	52	178	.	-	.	ID=44572EFDC6:exon:50809;Parent=44572EFDC6;
scaffold_2539	maker	exon	245	315	.	-	.	ID=44572EFDC6:exon:50810;Parent=44572EFDC6;
scaffold_2539	maker	exon	765	983	.	-	.	ID=44572EFDC6:exon:50811;Parent=44572EFDC6;
scaffold_2539	maker	CDS	52	178	.	-	1	ID=44572EFDC6:cds:50757;Parent=44572EFDC6;
scaffold_2539	maker	CDS	245	315	.	-	0	ID=44572EFDC6:cds:50756;Parent=44572EFDC6;
scaffold_2539	maker	CDS	765	983	.	-	0	ID=44572EFDC6:cds:50755;Parent=44572EFDC6;
scaffold_1354	maker	gene	8450	8626	.	+	.	ID=G_09457CB57F;Name=09457CB57F;
scaffold_1354	maker	mRNA	8450	8626	.	+	.	ID=09457CB57F;Parent=G_09457CB57F;Name=09457CB57F;eAED=0.44
scaffold_1354	maker	exon	8450	8626	.	+	.	ID=09457CB57F:exon:42911;Parent=09457CB57F;
scaffold_1354	maker	CDS	8450	8626	.	+	0	ID=09457CB57F:cds:42880;Parent=09457CB57F;
scaffold_1354	maker	gene	1873	8083	.	+	.	ID=G_B630236071;Name=B630236071;
scaffold_1354	maker	mRNA	1873	8083	.	+	.	ID=B630236071;Parent=G_B630236071;Name=B630236071;eAED=0.63
scaffold_1354	maker	exon	1873	1928	.	+	.	ID=B630236071:exon:42912;Parent=B630236071;
scaffold_1354	maker	exon	2000	2037	.	+	.	ID=B630236071:exon:42913;Parent=B630236071;
scaffold_1354	maker	exon	2101	2169	.	+	.	ID=B630236071:exon:42914;Parent=B630236071;
scaffold_1354	maker	exon	2239	2792	.	+	.	ID=B630236071:exon:42915;Parent=B630236071;
scaffold_1354	maker	exon	3452	3518	.	+	.	ID=B630236071:exon:42916;Parent=B630236071;
scaffold_1354	maker	exon	3585	3681	.	+	.	ID=B630236071:exon:42917;Parent=B630236071;
scaffold_1354	maker	exon	3723	4080	.	+	.	ID=B630236071:exon:42918;Parent=B630236071;
scaffold_1354	maker	exon	4145	4327	.	+	.	ID=B630236071:exon:42919;Parent=B630236071;
scaffold_1354	maker	exon	6928	7110	.	+	.	ID=B630236071:exon:42920;Parent=B630236071;
scaffold_1354	maker	exon	7178	7270	.	+	.	ID=B630236071:exon:42921;Parent=B630236071;
scaffold_1354	maker	exon	7339	7521	.	+	.	ID=B630236071:exon:42922;Parent=B630236071;
scaffold_1354	maker	exon	7600	7779	.	+	.	ID=B630236071:exon:42923;Parent=B630236071;
scaffold_1354	maker	exon	7822	7922	.	+	.	ID=B630236071:exon:42924;Parent=B630236071;
scaffold_1354	maker	exon	7990	8083	.	+	.	ID=B630236071:exon:42925;Parent=B630236071;
scaffold_1354	maker	CDS	1873	1928	.	+	0	ID=B630236071:cds:42881;Parent=B630236071;
scaffold_1354	maker	CDS	2000	2037	.	+	1	ID=B630236071:cds:42882;Parent=B630236071;
scaffold_1354	maker	CDS	2101	2169	.	+	2	ID=B630236071:cds:42883;Parent=B630236071;
scaffold_1354	maker	CDS	2239	2792	.	+	2	ID=B630236071:cds:42884;Parent=B630236071;
scaffold_1354	maker	CDS	3452	3518	.	+	0	ID=B630236071:cds:42885;Parent=B630236071;
scaffold_1354	maker	CDS	3585	3681	.	+	2	ID=B630236071:cds:42886;Parent=B630236071;
scaffold_1354	maker	CDS	3723	4080	.	+	1	ID=B630236071:cds:42887;Parent=B630236071;
scaffold_1354	maker	CDS	4145	4327	.	+	0	ID=B630236071:cds:42888;Parent=B630236071;
scaffold_1354	maker	CDS	6928	7110	.	+	0	ID=B630236071:cds:42889;Parent=B630236071;
scaffold_1354	maker	CDS	7178	7270	.	+	0	ID=B630236071:cds:42890;Parent=B630236071;
scaffold_1354	maker	CDS	7339	7521	.	+	0	ID=B630236071:cds:42891;Parent=B630236071;
scaffold_1354	maker	CDS	7600	7779	.	+	0	ID=B630236071:cds:42892;Parent=B630236071;
scaffold_1354	maker	CDS	7822	7922	.	+	0	ID=B630236071:cds:42893;Parent=B630236071;
scaffold_1354	maker	CDS	7990	8083	.	+	1	ID=B630236071:cds:42894;Parent=B630236071;
scaffold_1397	maker	gene	6593	7452	.	-	.	ID=G_596694CAC7;Name=596694CAC7;
scaffold_1397	maker	mRNA	6593	7452	.	-	.	ID=596694CAC7;Parent=G_596694CAC7;Name=596694CAC7;eAED=0.66
scaffold_1397	maker	exon	6593	6614	.	-	.	ID=596694CAC7:exon:43342;Parent=596694CAC7;
scaffold_1397	maker	exon	6714	6788	.	-	.	ID=596694CAC7:exon:43343;Parent=596694CAC7;
scaffold_1397	maker	exon	6858	7115	.	-	.	ID=596694CAC7:exon:43344;Parent=596694CAC7;
scaffold_1397	maker	exon	7205	7452	.	-	.	ID=596694CAC7:exon:43345;Parent=596694CAC7;
scaffold_1397	maker	CDS	6915	7115	.	-	0	ID=596694CAC7:cds:43312;Parent=596694CAC7;
scaffold_1397	maker	CDS	7205	7426	.	-	0	ID=596694CAC7:cds:43311;Parent=596694CAC7;

scaffold_1865	maker	gene	120	4254	.	+	.	ID=G_90F19A25C3;Name=90F19A25C3;
scaffold_1865	maker	mRNA	120	4254	.	+	.	ID=90F19A25C3;Parent=G_90F19A25C3;Name=90F19A25C3;eAED=0.86
scaffold_1865	maker	exon	120	290	.	+	.	ID=90F19A25C3:exon:47230;Parent=90F19A25C3;
scaffold_1865	maker	exon	351	429	.	+	.	ID=90F19A25C3:exon:47231;Parent=90F19A25C3;
scaffold_1865	maker	exon	491	852	.	+	.	ID=90F19A25C3:exon:47232;Parent=90F19A25C3;
scaffold_1865	maker	exon	1833	2343	.	+	.	ID=90F19A25C3:exon:47233;Parent=90F19A25C3;
scaffold_1865	maker	exon	2406	2482	.	+	.	ID=90F19A25C3:exon:47234;Parent=90F19A25C3;
scaffold_1865	maker	exon	2543	2637	.	+	.	ID=90F19A25C3:exon:47235;Parent=90F19A25C3;
scaffold_1865	maker	exon	2697	2845	.	+	.	ID=90F19A25C3:exon:47236;Parent=90F19A25C3;
scaffold_1865	maker	exon	2906	2966	.	+	.	ID=90F19A25C3:exon:47237;Parent=90F19A25C3;
scaffold_1865	maker	exon	3024	3376	.	+	.	ID=90F19A25C3:exon:47238;Parent=90F19A25C3;
scaffold_1865	maker	exon	3437	3542	.	+	.	ID=90F19A25C3:exon:47239;Parent=90F19A25C3;
scaffold_1865	maker	exon	3609	3662	.	+	.	ID=90F19A25C3:exon:47240;Parent=90F19A25C3;
scaffold_1865	maker	exon	3741	4254	.	+	.	ID=90F19A25C3:exon:47241;Parent=90F19A25C3;
scaffold_1865	maker	CDS	120	290	.	+	0	ID=90F19A25C3:cds:47186;Parent=90F19A25C3;
scaffold_1865	maker	CDS	351	429	.	+	0	ID=90F19A25C3:cds:47187;Parent=90F19A25C3;
scaffold_1865	maker	CDS	491	852	.	+	2	ID=90F19A25C3:cds:47188;Parent=90F19A25C3;
scaffold_1865	maker	CDS	1833	2343	.	+	0	ID=90F19A25C3:cds:47189;Parent=90F19A25C3;
scaffold_1865	maker	CDS	2406	2482	.	+	2	ID=90F19A25C3:cds:47190;Parent=90F19A25C3;
scaffold_1865	maker	CDS	2543	2637	.	+	0	ID=90F19A25C3:cds:47191;Parent=90F19A25C3;
scaffold_1865	maker	CDS	2697	2845	.	+	1	ID=90F19A25C3:cds:47192;Parent=90F19A25C3;
scaffold_1865	maker	CDS	2906	2966	.	+	2	ID=90F19A25C3:cds:47193;Parent=90F19A25C3;
scaffold_1865	maker	CDS	3024	3376	.	+	1	ID=90F19A25C3:cds:47194;Parent=90F19A25C3;
scaffold_1865	maker	CDS	3437	3542	.	+	2	ID=90F19A25C3:cds:47195;Parent=90F19A25C3;
scaffold_1865	maker	CDS	3609	3662	.	+	1	ID=90F19A25C3:cds:47196;Parent=90F19A25C3;
scaffold_1865	maker	CDS	3741	4254	.	+	1	ID=90F19A25C3:cds:47197;Parent=90F19A25C3;
scaffold_1286	maker	gene	6835	7742	.	+	.	ID=G_EF1B29787B;Name=EF1B29787B;
scaffold_1286	maker	mRNA	6835	7742	.	+	.	ID=EF1B29787B;Parent=G_EF1B29787B;Name=EF1B29787B;eAED=0.83
scaffold_1286	maker	exon	6835	6985	.	+	.	ID=EF1B29787B:exon:41987;Parent=EF1B29787B;
scaffold_1286	maker	exon	7056	7192	.	+	.	ID=EF1B29787B:exon:41988;Parent=EF1B29787B;
scaffold_1286	maker	exon	7260	7353	.	+	.	ID=EF1B29787B:exon:41989;Parent=EF1B29787B;
scaffold_1286	maker	exon	7409	7648	.	+	.	ID=EF1B29787B:exon:41990;Parent=EF1B29787B;
scaffold_1286	maker	exon	7723	7742	.	+	.	ID=EF1B29787B:exon:41991;Parent=EF1B29787B;
scaffold_1286	maker	CDS	6835	6985	.	+	0	ID=EF1B29787B:cds:41956;Parent=EF1B29787B;
scaffold_1286	maker	CDS	7056	7192	.	+	2	ID=EF1B29787B:cds:41957;Parent=EF1B29787B;
scaffold_1286	maker	CDS	7260	7353	.	+	0	ID=EF1B29787B:cds:41958;Parent=EF1B29787B;
scaffold_1286	maker	CDS	7409	7648	.	+	2	ID=EF1B29787B:cds:41959;Parent=EF1B29787B;
scaffold_1286	maker	CDS	7723	7742	.	+	2	ID=EF1B29787B:cds:41960;Parent=EF1B29787B;
scaffold_1286	maker	gene	2808	4846	.	-	.	ID=G_FC520F3226;Name=FC520F3226;
scaffold_1286	maker	mRNA	2808	4846	.	-	.	ID=FC520F3226;Parent=G_FC520F3226;Name=FC520F3226;eAED=0.71
scaffold_1286	maker	exon	2808	2886	.	-	.	ID=FC520F3226:exon:41992;Parent=FC520F3226;
scaffold_1286	maker	exon	2957	2980	.	-	.	ID=FC520F3226:exon:41993;Parent=FC520F3226;
scaffold_1286	maker	exon	3049	3067	.	-	.	ID=FC520F3226:exon:41994;Parent=FC520F3226;
scaffold_1286	maker	exon	3241	3275	.	-	.	ID=FC520F3226:exon:41995;Parent=FC520F3226;
scaffold_1286	maker	exon	3339	3344	.	-	.	ID=FC520F3226:exon:41996;Parent=FC520F3226;
scaffold_1286	maker	exon	3409	3581	.	-	.	ID=FC520F3226:exon:41997;Parent=FC520F3226;
scaffold_1286	maker	exon	3644	3689	.	-	.	ID=FC520F3226:exon:41998;Parent=FC520F3226;
scaffold_1286	maker	exon	4138	4147	.	-	.	ID=FC520F3226:exon:41999;Parent=FC520F3226;

scaffold_1286	maker	exon	4206	4235	.	-	.	ID=FC520F3226:exon:42000;Parent=FC520F3226;
scaffold_1286	maker	exon	4339	4387	.	-	.	ID=FC520F3226:exon:42001;Parent=FC520F3226;
scaffold_1286	maker	exon	4508	4538	.	-	.	ID=FC520F3226:exon:42002;Parent=FC520F3226;
scaffold_1286	maker	exon	4614	4778	.	-	.	ID=FC520F3226:exon:42003;Parent=FC520F3226;
scaffold_1286	maker	exon	4842	4846	.	-	.	ID=FC520F3226:exon:42004;Parent=FC520F3226;
scaffold_1286	maker	CDS	2808	2886	.	-	1	ID=FC520F3226:cds:41973;Parent=FC520F3226;
scaffold_1286	maker	CDS	2957	2980	.	-	1	ID=FC520F3226:cds:41972;Parent=FC520F3226;
scaffold_1286	maker	CDS	3049	3067	.	-	2	ID=FC520F3226:cds:41971;Parent=FC520F3226;
scaffold_1286	maker	CDS	3241	3275	.	-	1	ID=FC520F3226:cds:41970;Parent=FC520F3226;
scaffold_1286	maker	CDS	3339	3344	.	-	1	ID=FC520F3226:cds:41969;Parent=FC520F3226;
scaffold_1286	maker	CDS	3409	3581	.	-	0	ID=FC520F3226:cds:41968;Parent=FC520F3226;
scaffold_1286	maker	CDS	3644	3689	.	-	1	ID=FC520F3226:cds:41967;Parent=FC520F3226;
scaffold_1286	maker	CDS	4138	4147	.	-	2	ID=FC520F3226:cds:41966;Parent=FC520F3226;
scaffold_1286	maker	CDS	4206	4235	.	-	2	ID=FC520F3226:cds:41965;Parent=FC520F3226;
scaffold_1286	maker	CDS	4339	4387	.	-	0	ID=FC520F3226:cds:41964;Parent=FC520F3226;
scaffold_1286	maker	CDS	4508	4538	.	-	1	ID=FC520F3226:cds:41963;Parent=FC520F3226;
scaffold_1286	maker	CDS	4614	4778	.	-	1	ID=FC520F3226:cds:41962;Parent=FC520F3226;
scaffold_1286	maker	CDS	4842	4846	.	-	0	ID=FC520F3226:cds:41961;Parent=FC520F3226;
scaffold_1690	maker	gene	2978	5890	.	-	.	ID=G_03062A3806;Name=03062A3806;
scaffold_1690	maker	mRNA	2978	5890	.	-	.	ID=03062A3806;Parent=G_03062A3806;Name=03062A3806;eAED=0.29
scaffold_1690	maker	exon	2978	3349	.	-	.	ID=03062A3806:exon:46026;Parent=03062A3806;
scaffold_1690	maker	exon	3596	4101	.	-	.	ID=03062A3806:exon:46027;Parent=03062A3806;
scaffold_1690	maker	exon	4173	4202	.	-	.	ID=03062A3806:exon:46028;Parent=03062A3806;
scaffold_1690	maker	exon	4272	5044	.	-	.	ID=03062A3806:exon:46029;Parent=03062A3806;
scaffold_1690	maker	exon	5108	5277	.	-	.	ID=03062A3806:exon:46030;Parent=03062A3806;
scaffold_1690	maker	exon	5338	5437	.	-	.	ID=03062A3806:exon:46031;Parent=03062A3806;
scaffold_1690	maker	exon	5521	5750	.	-	.	ID=03062A3806:exon:46032;Parent=03062A3806;
scaffold_1690	maker	exon	5819	5890	.	-	.	ID=03062A3806:exon:46033;Parent=03062A3806;
scaffold_1690	maker	CDS	2978	3349	.	-	0	ID=03062A3806:cds:45997;Parent=03062A3806;
scaffold_1690	maker	CDS	3596	4101	.	-	2	ID=03062A3806:cds:45996;Parent=03062A3806;
scaffold_1690	maker	CDS	4173	4202	.	-	2	ID=03062A3806:cds:45995;Parent=03062A3806;
scaffold_1690	maker	CDS	4272	5044	.	-	1	ID=03062A3806:cds:45994;Parent=03062A3806;
scaffold_1690	maker	CDS	5108	5277	.	-	0	ID=03062A3806:cds:45993;Parent=03062A3806;
scaffold_1690	maker	CDS	5338	5437	.	-	1	ID=03062A3806:cds:45992;Parent=03062A3806;
scaffold_1690	maker	CDS	5521	5750	.	-	0	ID=03062A3806:cds:45991;Parent=03062A3806;
scaffold_1690	maker	CDS	5819	5890	.	-	0	ID=03062A3806:cds:45990;Parent=03062A3806;
scaffold_1485	maker	gene	5905	7720	.	+	.	ID=G_552DEE9D27;Name=552DEE9D27;
scaffold_1485	maker	mRNA	5905	7720	.	+	.	ID=552DEE9D27;Parent=G_552DEE9D27;Name=552DEE9D27;eAED=0.52
scaffold_1485	maker	exon	5905	6051	.	+	.	ID=552DEE9D27:exon:44152;Parent=552DEE9D27;
scaffold_1485	maker	exon	6157	6220	.	+	.	ID=552DEE9D27:exon:44153;Parent=552DEE9D27;
scaffold_1485	maker	exon	6276	6286	.	+	.	ID=552DEE9D27:exon:44154;Parent=552DEE9D27;
scaffold_1485	maker	exon	6503	6615	.	+	.	ID=552DEE9D27:exon:44155;Parent=552DEE9D27;
scaffold_1485	maker	exon	6692	6839	.	+	.	ID=552DEE9D27:exon:44156;Parent=552DEE9D27;
scaffold_1485	maker	exon	6906	7246	.	+	.	ID=552DEE9D27:exon:44157;Parent=552DEE9D27;
scaffold_1485	maker	exon	7311	7423	.	+	.	ID=552DEE9D27:exon:44158;Parent=552DEE9D27;
scaffold_1485	maker	exon	7491	7720	.	+	.	ID=552DEE9D27:exon:44159;Parent=552DEE9D27;
scaffold_1485	maker	CDS	5905	6051	.	+	0	ID=552DEE9D27:cds:44119;Parent=552DEE9D27;
scaffold_1485	maker	CDS	6157	6220	.	+	0	ID=552DEE9D27:cds:44120;Parent=552DEE9D27;

scaffold_1485	maker	CDS	6276	6286	.	+	2	ID=552DEE9D27:cds:44121;Parent=552DEE9D27;
scaffold_1485	maker	CDS	6503	6615	.	+	0	ID=552DEE9D27:cds:44122;Parent=552DEE9D27;
scaffold_1485	maker	CDS	6692	6839	.	+	1	ID=552DEE9D27:cds:44123;Parent=552DEE9D27;
scaffold_1485	maker	CDS	6906	7246	.	+	0	ID=552DEE9D27:cds:44124;Parent=552DEE9D27;
scaffold_1485	maker	CDS	7311	7423	.	+	1	ID=552DEE9D27:cds:44125;Parent=552DEE9D27;
scaffold_1485	maker	CDS	7491	7720	.	+	2	ID=552DEE9D27:cds:44126;Parent=552DEE9D27;
scaffold_2080	maker	gene	33	1251	.	+	.	ID=G_A232AF27BF;Name=A232AF27BF;
scaffold_2080	maker	mRNA	33	1251	.	+	.	ID=A232AF27BF;Parent=G_A232AF27BF;Name=A232AF27BF;eAED=0.23
scaffold_2080	maker	exon	33	51	.	+	.	ID=A232AF27BF:exon:48665;Parent=A232AF27BF;
scaffold_2080	maker	exon	116	289	.	+	.	ID=A232AF27BF:exon:48666;Parent=A232AF27BF;
scaffold_2080	maker	exon	357	462	.	+	.	ID=A232AF27BF:exon:48667;Parent=A232AF27BF;
scaffold_2080	maker	exon	530	818	.	+	.	ID=A232AF27BF:exon:48668;Parent=A232AF27BF;
scaffold_2080	maker	exon	882	979	.	+	.	ID=A232AF27BF:exon:48669;Parent=A232AF27BF;
scaffold_2080	maker	exon	1062	1251	.	+	.	ID=A232AF27BF:exon:48670;Parent=A232AF27BF;
scaffold_2080	maker	CDS	33	51	.	+	0	ID=A232AF27BF:cds:48616;Parent=A232AF27BF;
scaffold_2080	maker	CDS	116	289	.	+	2	ID=A232AF27BF:cds:48617;Parent=A232AF27BF;
scaffold_2080	maker	CDS	357	462	.	+	2	ID=A232AF27BF:cds:48618;Parent=A232AF27BF;
scaffold_2080	maker	CDS	530	818	.	+	1	ID=A232AF27BF:cds:48619;Parent=A232AF27BF;
scaffold_2080	maker	CDS	882	979	.	+	0	ID=A232AF27BF:cds:48620;Parent=A232AF27BF;
scaffold_2080	maker	CDS	1062	1251	.	+	1	ID=A232AF27BF:cds:48621;Parent=A232AF27BF;
scaffold_2080	maker	gene	1354	1704	.	+	.	ID=G_4C448663C6;Name=4C448663C6;
scaffold_2080	maker	mRNA	1354	1704	.	+	.	ID=4C448663C6;Parent=G_4C448663C6;Name=4C448663C6;eAED=0.49
scaffold_2080	maker	exon	1354	1589	.	+	.	ID=4C448663C6:exon:48671;Parent=4C448663C6;
scaffold_2080	maker	exon	1671	1704	.	+	.	ID=4C448663C6:exon:48672;Parent=4C448663C6;
scaffold_2080	maker	CDS	1354	1589	.	+	0	ID=4C448663C6:cds:48622;Parent=4C448663C6;
scaffold_2080	maker	CDS	1671	1704	.	+	1	ID=4C448663C6:cds:48623;Parent=4C448663C6;
scaffold_2080	maker	gene	2507	4588	.	-	.	ID=G_95C173F652;Name=95C173F652;
scaffold_2080	maker	mRNA	2507	4588	.	-	.	ID=95C173F652;Parent=G_95C173F652;Name=95C173F652;eAED=0.66
scaffold_2080	maker	exon	2507	2578	.	-	.	ID=95C173F652:exon:48673;Parent=95C173F652;
scaffold_2080	maker	exon	2650	2757	.	-	.	ID=95C173F652:exon:48674;Parent=95C173F652;
scaffold_2080	maker	exon	2820	2955	.	-	.	ID=95C173F652:exon:48675;Parent=95C173F652;
scaffold_2080	maker	exon	3025	3091	.	-	.	ID=95C173F652:exon:48676;Parent=95C173F652;
scaffold_2080	maker	exon	3143	3272	.	-	.	ID=95C173F652:exon:48677;Parent=95C173F652;
scaffold_2080	maker	exon	3340	3371	.	-	.	ID=95C173F652:exon:48678;Parent=95C173F652;
scaffold_2080	maker	exon	3430	3441	.	-	.	ID=95C173F652:exon:48679;Parent=95C173F652;
scaffold_2080	maker	exon	3505	3565	.	-	.	ID=95C173F652:exon:48680;Parent=95C173F652;
scaffold_2080	maker	exon	3623	3655	.	-	.	ID=95C173F652:exon:48681;Parent=95C173F652;
scaffold_2080	maker	exon	3719	3809	.	-	.	ID=95C173F652:exon:48682;Parent=95C173F652;
scaffold_2080	maker	exon	3862	4025	.	-	.	ID=95C173F652:exon:48683;Parent=95C173F652;
scaffold_2080	maker	exon	4087	4106	.	-	.	ID=95C173F652:exon:48684;Parent=95C173F652;
scaffold_2080	maker	exon	4172	4199	.	-	.	ID=95C173F652:exon:48685;Parent=95C173F652;
scaffold_2080	maker	exon	4260	4281	.	-	.	ID=95C173F652:exon:48686;Parent=95C173F652;
scaffold_2080	maker	exon	4340	4354	.	-	.	ID=95C173F652:exon:48687;Parent=95C173F652;
scaffold_2080	maker	exon	4419	4458	.	-	.	ID=95C173F652:exon:48688;Parent=95C173F652;
scaffold_2080	maker	exon	4573	4588	.	-	.	ID=95C173F652:exon:48689;Parent=95C173F652;
scaffold_2080	maker	CDS	2507	2578	.	-	0	ID=95C173F652:cds:48640;Parent=95C173F652;
scaffold_2080	maker	CDS	2650	2757	.	-	0	ID=95C173F652:cds:48639;Parent=95C173F652;
scaffold_2080	maker	CDS	2820	2955	.	-	1	ID=95C173F652:cds:48638;Parent=95C173F652;

scaffold_2080	maker	CDS	3025	3091	.	-	2	ID=95C173F652:cds:48637;Parent=95C173F652;
scaffold_2080	maker	CDS	3143	3272	.	-	0	ID=95C173F652:cds:48636;Parent=95C173F652;
scaffold_2080	maker	CDS	3340	3371	.	-	2	ID=95C173F652:cds:48635;Parent=95C173F652;
scaffold_2080	maker	CDS	3430	3441	.	-	2	ID=95C173F652:cds:48634;Parent=95C173F652;
scaffold_2080	maker	CDS	3505	3565	.	-	0	ID=95C173F652:cds:48633;Parent=95C173F652;
scaffold_2080	maker	CDS	3623	3655	.	-	0	ID=95C173F652:cds:48632;Parent=95C173F652;
scaffold_2080	maker	CDS	3719	3809	.	-	1	ID=95C173F652:cds:48631;Parent=95C173F652;
scaffold_2080	maker	CDS	3862	4025	.	-	0	ID=95C173F652:cds:48630;Parent=95C173F652;
scaffold_2080	maker	CDS	4087	4106	.	-	2	ID=95C173F652:cds:48629;Parent=95C173F652;
scaffold_2080	maker	CDS	4172	4199	.	-	0	ID=95C173F652:cds:48628;Parent=95C173F652;
scaffold_2080	maker	CDS	4260	4281	.	-	1	ID=95C173F652:cds:48627;Parent=95C173F652;
scaffold_2080	maker	CDS	4340	4354	.	-	1	ID=95C173F652:cds:48626;Parent=95C173F652;
scaffold_2080	maker	CDS	4419	4458	.	-	2	ID=95C173F652:cds:48625;Parent=95C173F652;
scaffold_2080	maker	CDS	4573	4588	.	-	0	ID=95C173F652:cds:48624;Parent=95C173F652;
scaffold_1314	maker	gene	1310	3621	.	+	.	ID=G_45F0D2A273;Name=45F0D2A273;
scaffold_1314	maker	mRNA	1310	3621	.	+	.	ID=45F0D2A273;Parent=G_45F0D2A273;Name=45F0D2A273;eAED=0.31
scaffold_1314	maker	exon	1310	1486	.	+	.	ID=45F0D2A273:exon:42304;Parent=45F0D2A273;
scaffold_1314	maker	exon	1547	1652	.	+	.	ID=45F0D2A273:exon:42305;Parent=45F0D2A273;
scaffold_1314	maker	exon	1746	1898	.	+	.	ID=45F0D2A273:exon:42306;Parent=45F0D2A273;
scaffold_1314	maker	exon	1977	2042	.	+	.	ID=45F0D2A273:exon:42307;Parent=45F0D2A273;
scaffold_1314	maker	exon	2105	2220	.	+	.	ID=45F0D2A273:exon:42308;Parent=45F0D2A273;
scaffold_1314	maker	exon	2284	2610	.	+	.	ID=45F0D2A273:exon:42309;Parent=45F0D2A273;
scaffold_1314	maker	exon	2666	2690	.	+	.	ID=45F0D2A273:exon:42310;Parent=45F0D2A273;
scaffold_1314	maker	exon	2749	2849	.	+	.	ID=45F0D2A273:exon:42311;Parent=45F0D2A273;
scaffold_1314	maker	exon	2919	3065	.	+	.	ID=45F0D2A273:exon:42312;Parent=45F0D2A273;
scaffold_1314	maker	exon	3124	3168	.	+	.	ID=45F0D2A273:exon:42313;Parent=45F0D2A273;
scaffold_1314	maker	exon	3237	3372	.	+	.	ID=45F0D2A273:exon:42314;Parent=45F0D2A273;
scaffold_1314	maker	exon	3448	3538	.	+	.	ID=45F0D2A273:exon:42315;Parent=45F0D2A273;
scaffold_1314	maker	exon	3603	3621	.	+	.	ID=45F0D2A273:exon:42316;Parent=45F0D2A273;
scaffold_1314	maker	CDS	1310	1486	.	+	0	ID=45F0D2A273:cds:42273;Parent=45F0D2A273;
scaffold_1314	maker	CDS	1547	1652	.	+	0	ID=45F0D2A273:cds:42274;Parent=45F0D2A273;
scaffold_1314	maker	CDS	1746	1898	.	+	2	ID=45F0D2A273:cds:42275;Parent=45F0D2A273;
scaffold_1314	maker	CDS	1977	2042	.	+	2	ID=45F0D2A273:cds:42276;Parent=45F0D2A273;
scaffold_1314	maker	CDS	2105	2220	.	+	2	ID=45F0D2A273:cds:42277;Parent=45F0D2A273;
scaffold_1314	maker	CDS	2284	2610	.	+	0	ID=45F0D2A273:cds:42278;Parent=45F0D2A273;
scaffold_1314	maker	CDS	2666	2690	.	+	0	ID=45F0D2A273:cds:42279;Parent=45F0D2A273;
scaffold_1314	maker	CDS	2749	2849	.	+	2	ID=45F0D2A273:cds:42280;Parent=45F0D2A273;
scaffold_1314	maker	CDS	2919	3065	.	+	0	ID=45F0D2A273:cds:42281;Parent=45F0D2A273;
scaffold_1314	maker	CDS	3124	3168	.	+	0	ID=45F0D2A273:cds:42282;Parent=45F0D2A273;
scaffold_1314	maker	CDS	3237	3372	.	+	0	ID=45F0D2A273:cds:42283;Parent=45F0D2A273;
scaffold_1314	maker	CDS	3448	3538	.	+	2	ID=45F0D2A273:cds:42284;Parent=45F0D2A273;
scaffold_1314	maker	CDS	3603	3621	.	+	1	ID=45F0D2A273:cds:42285;Parent=45F0D2A273;
scaffold_1314	maker	gene	8324	8943	.	+	.	ID=G_E92DA2A078;Name=E92DA2A078;
scaffold_1314	maker	mRNA	8324	8943	.	+	.	ID=E92DA2A078;Parent=G_E92DA2A078;Name=E92DA2A078;eAED=0.36
scaffold_1314	maker	exon	8324	8448	.	+	.	ID=E92DA2A078:exon:42317;Parent=E92DA2A078;
scaffold_1314	maker	exon	8572	8845	.	+	.	ID=E92DA2A078:exon:42318;Parent=E92DA2A078;
scaffold_1314	maker	exon	8929	8943	.	+	.	ID=E92DA2A078:exon:42319;Parent=E92DA2A078;
scaffold_1314	maker	CDS	8324	8448	.	+	0	ID=E92DA2A078:cds:42286;Parent=E92DA2A078;

scaffold_1314	maker	CDS	8572	8845	.	+	1	ID=E92DA2A078:cds:42287;Parent=E92DA2A078;
scaffold_1314	maker	CDS	8929	8943	.	+	0	ID=E92DA2A078:cds:42288;Parent=E92DA2A078;
scaffold_1314	maker	gene	7574	8215	.	+	.	ID=G_386E2A7C0A;Name=386E2A7C0A;
scaffold_1314	maker	mRNA	7574	8215	.	+	.	ID=386E2A7C0A;Parent=G_386E2A7C0A;Name=386E2A7C0A;eAED=0.46
scaffold_1314	maker	exon	7574	7627	.	+	.	ID=386E2A7C0A:exon:42320;Parent=386E2A7C0A;
scaffold_1314	maker	exon	7702	8075	.	+	.	ID=386E2A7C0A:exon:42321;Parent=386E2A7C0A;
scaffold_1314	maker	exon	8164	8215	.	+	.	ID=386E2A7C0A:exon:42322;Parent=386E2A7C0A;
scaffold_1314	maker	CDS	7574	7627	.	+	0	ID=386E2A7C0A:cds:42289;Parent=386E2A7C0A;
scaffold_1314	maker	CDS	7702	8075	.	+	0	ID=386E2A7C0A:cds:42290;Parent=386E2A7C0A;
scaffold_1314	maker	CDS	8164	8215	.	+	1	ID=386E2A7C0A:cds:42291;Parent=386E2A7C0A;
scaffold_1314	maker	gene	6782	7447	.	-	.	ID=G_3E1CB24E2F;Name=3E1CB24E2F;
scaffold_1314	maker	mRNA	6782	7447	.	-	.	ID=3E1CB24E2F;Parent=G_3E1CB24E2F;Name=3E1CB24E2F;eAED=0.43
scaffold_1314	maker	exon	6782	6930	.	-	.	ID=3E1CB24E2F:exon:42323;Parent=3E1CB24E2F;
scaffold_1314	maker	exon	7008	7071	.	-	.	ID=3E1CB24E2F:exon:42324;Parent=3E1CB24E2F;
scaffold_1314	maker	exon	7149	7299	.	-	.	ID=3E1CB24E2F:exon:42325;Parent=3E1CB24E2F;
scaffold_1314	maker	exon	7359	7447	.	-	.	ID=3E1CB24E2F:exon:42326;Parent=3E1CB24E2F;
scaffold_1314	maker	CDS	6782	6930	.	-	2	ID=3E1CB24E2F:cds:42295;Parent=3E1CB24E2F;
scaffold_1314	maker	CDS	7008	7071	.	-	0	ID=3E1CB24E2F:cds:42294;Parent=3E1CB24E2F;
scaffold_1314	maker	CDS	7149	7299	.	-	1	ID=3E1CB24E2F:cds:42293;Parent=3E1CB24E2F;
scaffold_1314	maker	CDS	7359	7447	.	-	0	ID=3E1CB24E2F:cds:42292;Parent=3E1CB24E2F;
scaffold_1314	maker	gene	4276	6686	.	-	.	ID=G_032FF4F06D;Name=032FF4F06D;
scaffold_1314	maker	mRNA	4276	6686	.	-	.	ID=032FF4F06D;Parent=G_032FF4F06D;Name=032FF4F06D;eAED=0.50
scaffold_1314	maker	exon	4276	4355	.	-	.	ID=032FF4F06D:exon:42327;Parent=032FF4F06D;
scaffold_1314	maker	exon	4435	4450	.	-	.	ID=032FF4F06D:exon:42328;Parent=032FF4F06D;
scaffold_1314	maker	exon	4507	4559	.	-	.	ID=032FF4F06D:exon:42329;Parent=032FF4F06D;
scaffold_1314	maker	exon	4623	4716	.	-	.	ID=032FF4F06D:exon:42330;Parent=032FF4F06D;
scaffold_1314	maker	exon	6366	6686	.	-	.	ID=032FF4F06D:exon:42331;Parent=032FF4F06D;
scaffold_1314	maker	CDS	4276	4355	.	-	2	ID=032FF4F06D:cds:42300;Parent=032FF4F06D;
scaffold_1314	maker	CDS	4435	4450	.	-	0	ID=032FF4F06D:cds:42299;Parent=032FF4F06D;
scaffold_1314	maker	CDS	4507	4559	.	-	2	ID=032FF4F06D:cds:42298;Parent=032FF4F06D;
scaffold_1314	maker	CDS	4623	4716	.	-	0	ID=032FF4F06D:cds:42297;Parent=032FF4F06D;
scaffold_1314	maker	CDS	6366	6686	.	-	0	ID=032FF4F06D:cds:42296;Parent=032FF4F06D;
scaffold_977	maker	gene	5934	7493	.	+	.	ID=G_921CD15954;Name=921CD15954;
scaffold_977	maker	mRNA	5934	7493	.	+	.	ID=921CD15954;Parent=G_921CD15954;Name=921CD15954;eAED=0.08
scaffold_977	maker	exon	5934	6104	.	+	.	ID=921CD15954:exon:36836;Parent=921CD15954;
scaffold_977	maker	exon	6173	6315	.	+	.	ID=921CD15954:exon:36837;Parent=921CD15954;
scaffold_977	maker	exon	6397	6769	.	+	.	ID=921CD15954:exon:36838;Parent=921CD15954;
scaffold_977	maker	exon	6864	7493	.	+	.	ID=921CD15954:exon:36839;Parent=921CD15954;
scaffold_977	maker	CDS	5934	6104	.	+	0	ID=921CD15954:cds:36808;Parent=921CD15954;
scaffold_977	maker	CDS	6173	6315	.	+	0	ID=921CD15954:cds:36809;Parent=921CD15954;
scaffold_977	maker	CDS	6397	6769	.	+	1	ID=921CD15954:cds:36810;Parent=921CD15954;
scaffold_977	maker	CDS	6864	7493	.	+	0	ID=921CD15954:cds:36811;Parent=921CD15954;
scaffold_977	maker	gene	5070	5684	.	-	.	ID=G_388595C17B;Name=388595C17B;
scaffold_977	maker	mRNA	5070	5684	.	-	.	ID=388595C17B;Parent=G_388595C17B;Name=388595C17B;eAED=0.29
scaffold_977	maker	exon	5070	5172	.	-	.	ID=388595C17B:exon:36840;Parent=388595C17B;
scaffold_977	maker	exon	5242	5684	.	-	.	ID=388595C17B:exon:36841;Parent=388595C17B;
scaffold_977	maker	CDS	5070	5172	.	-	1	ID=388595C17B:cds:36813;Parent=388595C17B;
scaffold_977	maker	CDS	5242	5684	.	-	0	ID=388595C17B:cds:36812;Parent=388595C17B;

scaffold_2699	maker	gene	35	2517	.	+	.	ID=G_846F4F3489;Name=846F4F3489;
scaffold_2699	maker	mRNA	35	2517	.	+	.	ID=846F4F3489;Parent=G_846F4F3489;Name=846F4F3489;eAED=0.13
scaffold_2699	maker	exon	35	306	.	+	.	ID=846F4F3489:exon:51322;Parent=846F4F3489;
scaffold_2699	maker	exon	391	532	.	+	.	ID=846F4F3489:exon:51323;Parent=846F4F3489;
scaffold_2699	maker	exon	618	791	.	+	.	ID=846F4F3489:exon:51324;Parent=846F4F3489;
scaffold_2699	maker	exon	859	1035	.	+	.	ID=846F4F3489:exon:51325;Parent=846F4F3489;
scaffold_2699	maker	exon	1117	1271	.	+	.	ID=846F4F3489:exon:51326;Parent=846F4F3489;
scaffold_2699	maker	exon	1342	1651	.	+	.	ID=846F4F3489:exon:51327;Parent=846F4F3489;
scaffold_2699	maker	exon	1739	1957	.	+	.	ID=846F4F3489:exon:51328;Parent=846F4F3489;
scaffold_2699	maker	exon	2028	2378	.	+	.	ID=846F4F3489:exon:51329;Parent=846F4F3489;
scaffold_2699	maker	exon	2455	2517	.	+	.	ID=846F4F3489:exon:51330;Parent=846F4F3489;
scaffold_2699	maker	CDS	35	306	.	+	0	ID=846F4F3489:cds:51267;Parent=846F4F3489;
scaffold_2699	maker	CDS	391	532	.	+	1	ID=846F4F3489:cds:51268;Parent=846F4F3489;
scaffold_2699	maker	CDS	618	791	.	+	0	ID=846F4F3489:cds:51269;Parent=846F4F3489;
scaffold_2699	maker	CDS	859	1035	.	+	0	ID=846F4F3489:cds:51270;Parent=846F4F3489;
scaffold_2699	maker	CDS	1117	1271	.	+	0	ID=846F4F3489:cds:51271;Parent=846F4F3489;
scaffold_2699	maker	CDS	1342	1651	.	+	1	ID=846F4F3489:cds:51272;Parent=846F4F3489;
scaffold_2699	maker	CDS	1739	1957	.	+	0	ID=846F4F3489:cds:51273;Parent=846F4F3489;
scaffold_2699	maker	CDS	2028	2378	.	+	0	ID=846F4F3489:cds:51274;Parent=846F4F3489;
scaffold_2699	maker	CDS	2455	2517	.	+	0	ID=846F4F3489:cds:51275;Parent=846F4F3489;
scaffold_826	maker	gene	3107	6840	.	+	.	ID=G_2486C1C527;Name=2486C1C527;
scaffold_826	maker	mRNA	3107	6840	.	+	.	ID=2486C1C527;Parent=G_2486C1C527;Name=2486C1C527;eAED=0.32
scaffold_826	maker	exon	3107	4015	.	+	.	ID=2486C1C527:exon:33664;Parent=2486C1C527;
scaffold_826	maker	exon	4080	6480	.	+	.	ID=2486C1C527:exon:33665;Parent=2486C1C527;
scaffold_826	maker	exon	6540	6664	.	+	.	ID=2486C1C527:exon:33666;Parent=2486C1C527;
scaffold_826	maker	exon	6724	6840	.	+	.	ID=2486C1C527:exon:33667;Parent=2486C1C527;
scaffold_826	maker	CDS	3107	4015	.	+	0	ID=2486C1C527:cds:33638;Parent=2486C1C527;
scaffold_826	maker	CDS	4080	6480	.	+	0	ID=2486C1C527:cds:33639;Parent=2486C1C527;
scaffold_826	maker	CDS	6540	6664	.	+	2	ID=2486C1C527:cds:33640;Parent=2486C1C527;
scaffold_826	maker	CDS	6724	6840	.	+	0	ID=2486C1C527:cds:33641;Parent=2486C1C527;
scaffold_826	maker	gene	6937	7950	.	+	.	ID=G_98C940D724;Name=98C940D724;
scaffold_826	maker	mRNA	6937	7950	.	+	.	ID=98C940D724;Parent=G_98C940D724;Name=98C940D724;eAED=0.89
scaffold_826	maker	exon	6937	7245	.	+	.	ID=98C940D724:exon:33668;Parent=98C940D724;
scaffold_826	maker	exon	7336	7950	.	+	.	ID=98C940D724:exon:33669;Parent=98C940D724;
scaffold_826	maker	CDS	6937	7245	.	+	0	ID=98C940D724:cds:33642;Parent=98C940D724;
scaffold_826	maker	CDS	7336	7950	.	+	0	ID=98C940D724:cds:33643;Parent=98C940D724;
scaffold_826	maker	gene	21	367	.	-	.	ID=G_C3CC607F79;Name=C3CC607F79;
scaffold_826	maker	mRNA	21	367	.	-	.	ID=C3CC607F79;Parent=G_C3CC607F79;Name=C3CC607F79;eAED=0.03
scaffold_826	maker	exon	21	141	.	-	.	ID=C3CC607F79:exon:33670;Parent=C3CC607F79;
scaffold_826	maker	exon	210	367	.	-	.	ID=C3CC607F79:exon:33671;Parent=C3CC607F79;
scaffold_826	maker	CDS	21	141	.	-	1	ID=C3CC607F79:cds:33645;Parent=C3CC607F79;
scaffold_826	maker	CDS	210	367	.	-	0	ID=C3CC607F79:cds:33644;Parent=C3CC607F79;
scaffold_826	maker	gene	8571	13082	.	-	.	ID=G_2EC72A63C0;Name=2EC72A63C0;
scaffold_826	maker	mRNA	8571	13082	.	-	.	ID=2EC72A63C0;Parent=G_2EC72A63C0;Name=2EC72A63C0;eAED=0.57
scaffold_826	maker	exon	8571	8906	.	-	.	ID=2EC72A63C0:exon:33672;Parent=2EC72A63C0;
scaffold_826	maker	exon	8973	9211	.	-	.	ID=2EC72A63C0:exon:33673;Parent=2EC72A63C0;
scaffold_826	maker	exon	9285	9632	.	-	.	ID=2EC72A63C0:exon:33674;Parent=2EC72A63C0;
scaffold_826	maker	exon	9699	9783	.	-	.	ID=2EC72A63C0:exon:33675;Parent=2EC72A63C0;

scaffold_826	maker	exon	9857	10099	.	-	.	ID=2EC72A63C0:exon:33676;Parent=2EC72A63C0;
scaffold_826	maker	exon	10161	10332	.	-	.	ID=2EC72A63C0:exon:33677;Parent=2EC72A63C0;
scaffold_826	maker	exon	10403	10489	.	-	.	ID=2EC72A63C0:exon:33678;Parent=2EC72A63C0;
scaffold_826	maker	exon	10560	10797	.	-	.	ID=2EC72A63C0:exon:33679;Parent=2EC72A63C0;
scaffold_826	maker	exon	13049	13082	.	-	.	ID=2EC72A63C0:exon:33680;Parent=2EC72A63C0;
scaffold_826	maker	CDS	8571	8906	.	-	0	ID=2EC72A63C0:cds:33654;Parent=2EC72A63C0;
scaffold_826	maker	CDS	8973	9211	.	-	2	ID=2EC72A63C0:cds:33653;Parent=2EC72A63C0;
scaffold_826	maker	CDS	9285	9632	.	-	2	ID=2EC72A63C0:cds:33652;Parent=2EC72A63C0;
scaffold_826	maker	CDS	9699	9783	.	-	0	ID=2EC72A63C0:cds:33651;Parent=2EC72A63C0;
scaffold_826	maker	CDS	9857	10099	.	-	0	ID=2EC72A63C0:cds:33650;Parent=2EC72A63C0;
scaffold_826	maker	CDS	10161	10332	.	-	1	ID=2EC72A63C0:cds:33649;Parent=2EC72A63C0;
scaffold_826	maker	CDS	10403	10489	.	-	1	ID=2EC72A63C0:cds:33648;Parent=2EC72A63C0;
scaffold_826	maker	CDS	10560	10797	.	-	2	ID=2EC72A63C0:cds:33647;Parent=2EC72A63C0;
scaffold_826	maker	CDS	13049	13082	.	-	0	ID=2EC72A63C0:cds:33646;Parent=2EC72A63C0;
scaffold_760	maker	gene	88	488	.	+	.	ID=G_8F4E703A70;Name=8F4E703A70;
scaffold_760	maker	mRNA	88	488	.	+	.	ID=8F4E703A70;Parent=G_8F4E703A70;Name=8F4E703A70;eAED=0.27
scaffold_760	maker	exon	88	93	.	+	.	ID=8F4E703A70:exon:32148;Parent=8F4E703A70;
scaffold_760	maker	exon	192	317	.	+	.	ID=8F4E703A70:exon:32149;Parent=8F4E703A70;
scaffold_760	maker	exon	396	488	.	+	.	ID=8F4E703A70:exon:32150;Parent=8F4E703A70;
scaffold_760	maker	CDS	88	93	.	+	0	ID=8F4E703A70:cds:32125;Parent=8F4E703A70;
scaffold_760	maker	CDS	192	317	.	+	0	ID=8F4E703A70:cds:32126;Parent=8F4E703A70;
scaffold_760	maker	CDS	396	488	.	+	0	ID=8F4E703A70:cds:32127;Parent=8F4E703A70;
scaffold_760	maker	gene	12337	13853	.	+	.	ID=G_120DF11245;Name=120DF11245;
scaffold_760	maker	mRNA	12337	13853	.	+	.	ID=120DF11245;Parent=G_120DF11245;Name=120DF11245;eAED=0.31
scaffold_760	maker	exon	12337	12393	.	+	.	ID=120DF11245:exon:32151;Parent=120DF11245;
scaffold_760	maker	exon	12466	12512	.	+	.	ID=120DF11245:exon:32152;Parent=120DF11245;
scaffold_760	maker	exon	12663	12693	.	+	.	ID=120DF11245:exon:32153;Parent=120DF11245;
scaffold_760	maker	exon	12763	12783	.	+	.	ID=120DF11245:exon:32154;Parent=120DF11245;
scaffold_760	maker	exon	12857	12872	.	+	.	ID=120DF11245:exon:32155;Parent=120DF11245;
scaffold_760	maker	exon	12934	13003	.	+	.	ID=120DF11245:exon:32156;Parent=120DF11245;
scaffold_760	maker	exon	13069	13249	.	+	.	ID=120DF11245:exon:32157;Parent=120DF11245;
scaffold_760	maker	exon	13327	13437	.	+	.	ID=120DF11245:exon:32158;Parent=120DF11245;
scaffold_760	maker	exon	13506	13561	.	+	.	ID=120DF11245:exon:32159;Parent=120DF11245;
scaffold_760	maker	exon	13769	13853	.	+	.	ID=120DF11245:exon:32160;Parent=120DF11245;
scaffold_760	maker	CDS	12337	12393	.	+	0	ID=120DF11245:cds:32128;Parent=120DF11245;
scaffold_760	maker	CDS	12466	12512	.	+	0	ID=120DF11245:cds:32129;Parent=120DF11245;
scaffold_760	maker	CDS	12663	12693	.	+	1	ID=120DF11245:cds:32130;Parent=120DF11245;
scaffold_760	maker	CDS	12763	12783	.	+	0	ID=120DF11245:cds:32131;Parent=120DF11245;
scaffold_760	maker	CDS	12857	12872	.	+	0	ID=120DF11245:cds:32132;Parent=120DF11245;
scaffold_760	maker	CDS	12934	13003	.	+	2	ID=120DF11245:cds:32133;Parent=120DF11245;
scaffold_760	maker	CDS	13069	13249	.	+	1	ID=120DF11245:cds:32134;Parent=120DF11245;
scaffold_760	maker	CDS	13327	13437	.	+	0	ID=120DF11245:cds:32135;Parent=120DF11245;
scaffold_760	maker	CDS	13506	13561	.	+	0	ID=120DF11245:cds:32136;Parent=120DF11245;
scaffold_760	maker	CDS	13769	13853	.	+	1	ID=120DF11245:cds:32137;Parent=120DF11245;
scaffold_760	maker	gene	2540	4809	.	+	.	ID=G_CFDEC5FDCB;Name=CFDEC5FDCB;
scaffold_760	maker	mRNA	2540	4809	.	+	.	ID=CFDEC5FDCB;Parent=G_CFDEC5FDCB;Name=CFDEC5FDCB;eAED=0.55
scaffold_760	maker	exon	2540	2828	.	+	.	ID=CFDEC5FDCB:exon:32161;Parent=CFDEC5FDCB;
scaffold_760	maker	exon	2903	2917	.	+	.	ID=CFDEC5FDCB:exon:32162;Parent=CFDEC5FDCB;

scaffold_760	maker	exon	2979	3268	.	+	.	ID=CFDEC5FDCB:exon:32163;Parent=CFDEC5FDCB;
scaffold_760	maker	exon	3336	3347	.	+	.	ID=CFDEC5FDCB:exon:32164;Parent=CFDEC5FDCB;
scaffold_760	maker	exon	3411	3469	.	+	.	ID=CFDEC5FDCB:exon:32165;Parent=CFDEC5FDCB;
scaffold_760	maker	exon	3539	3646	.	+	.	ID=CFDEC5FDCB:exon:32166;Parent=CFDEC5FDCB;
scaffold_760	maker	exon	3712	3862	.	+	.	ID=CFDEC5FDCB:exon:32167;Parent=CFDEC5FDCB;
scaffold_760	maker	exon	3934	4040	.	+	.	ID=CFDEC5FDCB:exon:32168;Parent=CFDEC5FDCB;
scaffold_760	maker	exon	4106	4161	.	+	.	ID=CFDEC5FDCB:exon:32169;Parent=CFDEC5FDCB;
scaffold_760	maker	exon	4259	4476	.	+	.	ID=CFDEC5FDCB:exon:32170;Parent=CFDEC5FDCB;
scaffold_760	maker	exon	4555	4668	.	+	.	ID=CFDEC5FDCB:exon:32171;Parent=CFDEC5FDCB;
scaffold_760	maker	exon	4741	4809	.	+	.	ID=CFDEC5FDCB:exon:32172;Parent=CFDEC5FDCB;
scaffold_760	maker	CDS	2540	2828	.	+	0	ID=CFDEC5FDCB:cds:32138;Parent=CFDEC5FDCB;
scaffold_760	maker	CDS	2903	2917	.	+	2	ID=CFDEC5FDCB:cds:32139;Parent=CFDEC5FDCB;
scaffold_760	maker	CDS	2979	3268	.	+	2	ID=CFDEC5FDCB:cds:32140;Parent=CFDEC5FDCB;
scaffold_760	maker	CDS	3336	3347	.	+	0	ID=CFDEC5FDCB:cds:32141;Parent=CFDEC5FDCB;
scaffold_760	maker	CDS	3411	3469	.	+	0	ID=CFDEC5FDCB:cds:32142;Parent=CFDEC5FDCB;
scaffold_760	maker	CDS	3539	3646	.	+	1	ID=CFDEC5FDCB:cds:32143;Parent=CFDEC5FDCB;
scaffold_760	maker	CDS	3712	3862	.	+	1	ID=CFDEC5FDCB:cds:32144;Parent=CFDEC5FDCB;
scaffold_760	maker	CDS	3934	4040	.	+	0	ID=CFDEC5FDCB:cds:32145;Parent=CFDEC5FDCB;
scaffold_760	maker	CDS	4106	4161	.	+	1	ID=CFDEC5FDCB:cds:32146;Parent=CFDEC5FDCB;
scaffold_760	maker	CDS	4259	4476	.	+	2	ID=CFDEC5FDCB:cds:32147;Parent=CFDEC5FDCB;
scaffold_760	maker	CDS	4555	4668	.	+	0	ID=CFDEC5FDCB:cds:32148;Parent=CFDEC5FDCB;
scaffold_760	maker	CDS	4741	4809	.	+	0	ID=CFDEC5FDCB:cds:32149;Parent=CFDEC5FDCB;
scaffold_2714	maker	gene	48	2489	.	+	.	ID=G_E612D658AF;Name=E612D658AF;
scaffold_2714	maker	mRNA	48	2489	.	+	.	ID=E612D658AF;Parent=G_E612D658AF;Name=E612D658AF;eAED=0.30
scaffold_2714	maker	exon	48	322	.	+	.	ID=E612D658AF:exon:51357;Parent=E612D658AF;
scaffold_2714	maker	exon	426	582	.	+	.	ID=E612D658AF:exon:51358;Parent=E612D658AF;
scaffold_2714	maker	exon	647	680	.	+	.	ID=E612D658AF:exon:51359;Parent=E612D658AF;
scaffold_2714	maker	exon	755	901	.	+	.	ID=E612D658AF:exon:51360;Parent=E612D658AF;
scaffold_2714	maker	exon	968	1286	.	+	.	ID=E612D658AF:exon:51361;Parent=E612D658AF;
scaffold_2714	maker	exon	1373	1428	.	+	.	ID=E612D658AF:exon:51362;Parent=E612D658AF;
scaffold_2714	maker	exon	1561	1626	.	+	.	ID=E612D658AF:exon:51363;Parent=E612D658AF;
scaffold_2714	maker	exon	1695	2261	.	+	.	ID=E612D658AF:exon:51364;Parent=E612D658AF;
scaffold_2714	maker	exon	2329	2489	.	+	.	ID=E612D658AF:exon:51365;Parent=E612D658AF;
scaffold_2714	maker	CDS	49	322	.	+	0	ID=E612D658AF:cds:51302;Parent=E612D658AF;
scaffold_2714	maker	CDS	426	582	.	+	2	ID=E612D658AF:cds:51303;Parent=E612D658AF;
scaffold_2714	maker	CDS	647	680	.	+	1	ID=E612D658AF:cds:51304;Parent=E612D658AF;
scaffold_2714	maker	CDS	755	901	.	+	0	ID=E612D658AF:cds:51305;Parent=E612D658AF;
scaffold_2714	maker	CDS	968	1286	.	+	0	ID=E612D658AF:cds:51306;Parent=E612D658AF;
scaffold_2714	maker	CDS	1373	1428	.	+	2	ID=E612D658AF:cds:51307;Parent=E612D658AF;
scaffold_2714	maker	CDS	1561	1626	.	+	0	ID=E612D658AF:cds:51308;Parent=E612D658AF;
scaffold_2714	maker	CDS	1695	2261	.	+	0	ID=E612D658AF:cds:51309;Parent=E612D658AF;
scaffold_2714	maker	CDS	2329	2487	.	+	0	ID=E612D658AF:cds:51310;Parent=E612D658AF;
scaffold_217	maker	gene	10667	11533	.	+	.	ID=G_FA054FE07A;Name=FA054FE07A;
scaffold_217	maker	mRNA	10667	11533	.	+	.	ID=FA054FE07A;Parent=G_FA054FE07A;Name=FA054FE07A;eAED=0.14
scaffold_217	maker	exon	10667	10807	.	+	.	ID=FA054FE07A:exon:14229;Parent=FA054FE07A;
scaffold_217	maker	exon	10897	11082	.	+	.	ID=FA054FE07A:exon:14230;Parent=FA054FE07A;
scaffold_217	maker	exon	11157	11341	.	+	.	ID=FA054FE07A:exon:14231;Parent=FA054FE07A;
scaffold_217	maker	exon	11437	11533	.	+	.	ID=FA054FE07A:exon:14232;Parent=FA054FE07A;

scaffold_217	maker	CDS	10667	10807	.	+	0	ID=FA054FE07A:cds:14226;Parent=FA054FE07A;
scaffold_217	maker	CDS	10897	11082	.	+	0	ID=FA054FE07A:cds:14227;Parent=FA054FE07A;
scaffold_217	maker	CDS	11157	11341	.	+	0	ID=FA054FE07A:cds:14228;Parent=FA054FE07A;
scaffold_217	maker	CDS	11437	11533	.	+	1	ID=FA054FE07A:cds:14229;Parent=FA054FE07A;
scaffold_217	maker	gene	32064	37374	.	+	.	ID=G_0B6C809755;Name=0B6C809755;
scaffold_217	maker	mRNA	32064	37374	.	+	.	ID=0B6C809755;Parent=G_0B6C809755;Name=0B6C809755;eAED=0.60
scaffold_217	maker	exon	32064	32183	.	+	.	ID=0B6C809755:exon:14233;Parent=0B6C809755;
scaffold_217	maker	exon	32256	32321	.	+	.	ID=0B6C809755:exon:14234;Parent=0B6C809755;
scaffold_217	maker	exon	32394	32464	.	+	.	ID=0B6C809755:exon:14235;Parent=0B6C809755;
scaffold_217	maker	exon	32531	32647	.	+	.	ID=0B6C809755:exon:14236;Parent=0B6C809755;
scaffold_217	maker	exon	32704	32724	.	+	.	ID=0B6C809755:exon:14237;Parent=0B6C809755;
scaffold_217	maker	exon	32781	33030	.	+	.	ID=0B6C809755:exon:14238;Parent=0B6C809755;
scaffold_217	maker	exon	33113	33129	.	+	.	ID=0B6C809755:exon:14239;Parent=0B6C809755;
scaffold_217	maker	exon	33194	33304	.	+	.	ID=0B6C809755:exon:14240;Parent=0B6C809755;
scaffold_217	maker	exon	33376	33404	.	+	.	ID=0B6C809755:exon:14241;Parent=0B6C809755;
scaffold_217	maker	exon	33473	33532	.	+	.	ID=0B6C809755:exon:14242;Parent=0B6C809755;
scaffold_217	maker	exon	33595	33637	.	+	.	ID=0B6C809755:exon:14243;Parent=0B6C809755;
scaffold_217	maker	exon	33696	33701	.	+	.	ID=0B6C809755:exon:14244;Parent=0B6C809755;
scaffold_217	maker	exon	33766	33793	.	+	.	ID=0B6C809755:exon:14245;Parent=0B6C809755;
scaffold_217	maker	exon	33849	33873	.	+	.	ID=0B6C809755:exon:14246;Parent=0B6C809755;
scaffold_217	maker	exon	33938	33989	.	+	.	ID=0B6C809755:exon:14247;Parent=0B6C809755;
scaffold_217	maker	exon	34062	34180	.	+	.	ID=0B6C809755:exon:14248;Parent=0B6C809755;
scaffold_217	maker	exon	34241	34302	.	+	.	ID=0B6C809755:exon:14249;Parent=0B6C809755;
scaffold_217	maker	exon	34367	34390	.	+	.	ID=0B6C809755:exon:14250;Parent=0B6C809755;
scaffold_217	maker	exon	34461	34536	.	+	.	ID=0B6C809755:exon:14251;Parent=0B6C809755;
scaffold_217	maker	exon	34744	34757	.	+	.	ID=0B6C809755:exon:14252;Parent=0B6C809755;
scaffold_217	maker	exon	34816	34854	.	+	.	ID=0B6C809755:exon:14253;Parent=0B6C809755;
scaffold_217	maker	exon	34917	35021	.	+	.	ID=0B6C809755:exon:14254;Parent=0B6C809755;
scaffold_217	maker	exon	35165	35172	.	+	.	ID=0B6C809755:exon:14255;Parent=0B6C809755;
scaffold_217	maker	exon	35391	35423	.	+	.	ID=0B6C809755:exon:14256;Parent=0B6C809755;
scaffold_217	maker	exon	35481	35492	.	+	.	ID=0B6C809755:exon:14257;Parent=0B6C809755;
scaffold_217	maker	exon	35580	35589	.	+	.	ID=0B6C809755:exon:14258;Parent=0B6C809755;
scaffold_217	maker	exon	35670	35680	.	+	.	ID=0B6C809755:exon:14259;Parent=0B6C809755;
scaffold_217	maker	exon	35741	35811	.	+	.	ID=0B6C809755:exon:14260;Parent=0B6C809755;
scaffold_217	maker	exon	35875	35903	.	+	.	ID=0B6C809755:exon:14261;Parent=0B6C809755;
scaffold_217	maker	exon	35959	35986	.	+	.	ID=0B6C809755:exon:14262;Parent=0B6C809755;
scaffold_217	maker	exon	37043	37177	.	+	.	ID=0B6C809755:exon:14263;Parent=0B6C809755;
scaffold_217	maker	exon	37235	37374	.	+	.	ID=0B6C809755:exon:14264;Parent=0B6C809755;
scaffold_217	maker	CDS	32064	32183	.	+	0	ID=0B6C809755:cds:14230;Parent=0B6C809755;
scaffold_217	maker	CDS	32256	32321	.	+	0	ID=0B6C809755:cds:14231;Parent=0B6C809755;
scaffold_217	maker	CDS	32394	32464	.	+	0	ID=0B6C809755:cds:14232;Parent=0B6C809755;
scaffold_217	maker	CDS	32531	32647	.	+	1	ID=0B6C809755:cds:14233;Parent=0B6C809755;
scaffold_217	maker	CDS	32704	32724	.	+	1	ID=0B6C809755:cds:14234;Parent=0B6C809755;
scaffold_217	maker	CDS	32781	33030	.	+	1	ID=0B6C809755:cds:14235;Parent=0B6C809755;
scaffold_217	maker	CDS	33113	33129	.	+	0	ID=0B6C809755:cds:14236;Parent=0B6C809755;
scaffold_217	maker	CDS	33194	33304	.	+	1	ID=0B6C809755:cds:14237;Parent=0B6C809755;
scaffold_217	maker	CDS	33376	33404	.	+	1	ID=0B6C809755:cds:14238;Parent=0B6C809755;
scaffold_217	maker	CDS	33473	33532	.	+	2	ID=0B6C809755:cds:14239;Parent=0B6C809755;

scaffold_217	maker	CDS	33595	33637	.	+	2	ID=0B6C809755:cds:14240;Parent=0B6C809755;
scaffold_217	maker	CDS	33696	33701	.	+	1	ID=0B6C809755:cds:14241;Parent=0B6C809755;
scaffold_217	maker	CDS	33766	33793	.	+	1	ID=0B6C809755:cds:14242;Parent=0B6C809755;
scaffold_217	maker	CDS	33849	33873	.	+	0	ID=0B6C809755:cds:14243;Parent=0B6C809755;
scaffold_217	maker	CDS	33938	33989	.	+	2	ID=0B6C809755:cds:14244;Parent=0B6C809755;
scaffold_217	maker	CDS	34062	34180	.	+	1	ID=0B6C809755:cds:14245;Parent=0B6C809755;
scaffold_217	maker	CDS	34241	34302	.	+	2	ID=0B6C809755:cds:14246;Parent=0B6C809755;
scaffold_217	maker	CDS	34367	34390	.	+	0	ID=0B6C809755:cds:14247;Parent=0B6C809755;
scaffold_217	maker	CDS	34461	34536	.	+	0	ID=0B6C809755:cds:14248;Parent=0B6C809755;
scaffold_217	maker	CDS	34744	34757	.	+	2	ID=0B6C809755:cds:14249;Parent=0B6C809755;
scaffold_217	maker	CDS	34816	34854	.	+	0	ID=0B6C809755:cds:14250;Parent=0B6C809755;
scaffold_217	maker	CDS	34917	35021	.	+	0	ID=0B6C809755:cds:14251;Parent=0B6C809755;
scaffold_217	maker	CDS	35165	35172	.	+	0	ID=0B6C809755:cds:14252;Parent=0B6C809755;
scaffold_217	maker	CDS	35391	35423	.	+	1	ID=0B6C809755:cds:14253;Parent=0B6C809755;
scaffold_217	maker	CDS	35481	35492	.	+	1	ID=0B6C809755:cds:14254;Parent=0B6C809755;
scaffold_217	maker	CDS	35580	35589	.	+	1	ID=0B6C809755:cds:14255;Parent=0B6C809755;
scaffold_217	maker	CDS	35670	35680	.	+	0	ID=0B6C809755:cds:14256;Parent=0B6C809755;
scaffold_217	maker	CDS	35741	35811	.	+	1	ID=0B6C809755:cds:14257;Parent=0B6C809755;
scaffold_217	maker	CDS	35875	35903	.	+	2	ID=0B6C809755:cds:14258;Parent=0B6C809755;
scaffold_217	maker	CDS	35959	35986	.	+	0	ID=0B6C809755:cds:14259;Parent=0B6C809755;
scaffold_217	maker	CDS	37043	37177	.	+	2	ID=0B6C809755:cds:14260;Parent=0B6C809755;
scaffold_217	maker	CDS	37235	37374	.	+	2	ID=0B6C809755:cds:14261;Parent=0B6C809755;
scaffold_217	maker	gene	14579	19605	.	+	.	ID=G_721364056D;Name=721364056D;
scaffold_217	maker	mRNA	14579	19605	.	+	.	ID=721364056D;Parent=G_721364056D;Name=721364056D;eAED=0.69
scaffold_217	maker	exon	14579	14735	.	+	.	ID=721364056D:exon:14265;Parent=721364056D;
scaffold_217	maker	exon	14819	14961	.	+	.	ID=721364056D:exon:14266;Parent=721364056D;
scaffold_217	maker	exon	15028	15417	.	+	.	ID=721364056D:exon:14267;Parent=721364056D;
scaffold_217	maker	exon	15487	15536	.	+	.	ID=721364056D:exon:14268;Parent=721364056D;
scaffold_217	maker	exon	15597	15738	.	+	.	ID=721364056D:exon:14269;Parent=721364056D;
scaffold_217	maker	exon	15820	15900	.	+	.	ID=721364056D:exon:14270;Parent=721364056D;
scaffold_217	maker	exon	15967	16031	.	+	.	ID=721364056D:exon:14271;Parent=721364056D;
scaffold_217	maker	exon	16103	16179	.	+	.	ID=721364056D:exon:14272;Parent=721364056D;
scaffold_217	maker	exon	16248	16293	.	+	.	ID=721364056D:exon:14273;Parent=721364056D;
scaffold_217	maker	exon	16369	16518	.	+	.	ID=721364056D:exon:14274;Parent=721364056D;
scaffold_217	maker	exon	16597	16761	.	+	.	ID=721364056D:exon:14275;Parent=721364056D;
scaffold_217	maker	exon	16835	17000	.	+	.	ID=721364056D:exon:14276;Parent=721364056D;
scaffold_217	maker	exon	17072	17182	.	+	.	ID=721364056D:exon:14277;Parent=721364056D;
scaffold_217	maker	exon	18023	18068	.	+	.	ID=721364056D:exon:14278;Parent=721364056D;
scaffold_217	maker	exon	18121	19069	.	+	.	ID=721364056D:exon:14279;Parent=721364056D;
scaffold_217	maker	exon	19138	19367	.	+	.	ID=721364056D:exon:14280;Parent=721364056D;
scaffold_217	maker	exon	19451	19605	.	+	.	ID=721364056D:exon:14281;Parent=721364056D;
scaffold_217	maker	CDS	14579	14735	.	+	0	ID=721364056D:cds:14262;Parent=721364056D;
scaffold_217	maker	CDS	14819	14961	.	+	2	ID=721364056D:cds:14263;Parent=721364056D;
scaffold_217	maker	CDS	15028	15417	.	+	0	ID=721364056D:cds:14264;Parent=721364056D;
scaffold_217	maker	CDS	15487	15536	.	+	0	ID=721364056D:cds:14265;Parent=721364056D;
scaffold_217	maker	CDS	15597	15738	.	+	1	ID=721364056D:cds:14266;Parent=721364056D;
scaffold_217	maker	CDS	15820	15900	.	+	0	ID=721364056D:cds:14267;Parent=721364056D;
scaffold_217	maker	CDS	15967	16031	.	+	0	ID=721364056D:cds:14268;Parent=721364056D;

scaffold_217	maker	CDS	16103	16179	.	+	1	ID=721364056D:cds:14269;Parent=721364056D;
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scaffold_217	maker	CDS	16369	16518	.	+	1	ID=721364056D:cds:14271;Parent=721364056D;
scaffold_217	maker	CDS	16597	16761	.	+	1	ID=721364056D:cds:14272;Parent=721364056D;
scaffold_217	maker	CDS	16835	17000	.	+	1	ID=721364056D:cds:14273;Parent=721364056D;
scaffold_217	maker	CDS	17072	17182	.	+	0	ID=721364056D:cds:14274;Parent=721364056D;
scaffold_217	maker	CDS	18023	18068	.	+	0	ID=721364056D:cds:14275;Parent=721364056D;
scaffold_217	maker	CDS	18121	19069	.	+	2	ID=721364056D:cds:14276;Parent=721364056D;
scaffold_217	maker	CDS	19138	19367	.	+	1	ID=721364056D:cds:14277;Parent=721364056D;
scaffold_217	maker	CDS	19451	19605	.	+	2	ID=721364056D:cds:14278;Parent=721364056D;
scaffold_217	maker	gene	3389	7357	.	+	.	ID=G_D7D867FEEB;Name=D7D867FEEB;
scaffold_217	maker	mRNA	3389	7357	.	+	.	ID=D7D867FEEB;Parent=G_D7D867FEEB;Name=D7D867FEEB;eAED=0.88
scaffold_217	maker	exon	3389	3767	.	+	.	ID=D7D867FEEB:exon:14282;Parent=D7D867FEEB;
scaffold_217	maker	exon	3832	3856	.	+	.	ID=D7D867FEEB:exon:14283;Parent=D7D867FEEB;
scaffold_217	maker	exon	3919	4111	.	+	.	ID=D7D867FEEB:exon:14284;Parent=D7D867FEEB;
scaffold_217	maker	exon	4180	4296	.	+	.	ID=D7D867FEEB:exon:14285;Parent=D7D867FEEB;
scaffold_217	maker	exon	4362	4458	.	+	.	ID=D7D867FEEB:exon:14286;Parent=D7D867FEEB;
scaffold_217	maker	exon	4913	5062	.	+	.	ID=D7D867FEEB:exon:14287;Parent=D7D867FEEB;
scaffold_217	maker	exon	5149	5219	.	+	.	ID=D7D867FEEB:exon:14288;Parent=D7D867FEEB;
scaffold_217	maker	exon	5292	5573	.	+	.	ID=D7D867FEEB:exon:14289;Parent=D7D867FEEB;
scaffold_217	maker	exon	5634	5649	.	+	.	ID=D7D867FEEB:exon:14290;Parent=D7D867FEEB;
scaffold_217	maker	exon	5717	5770	.	+	.	ID=D7D867FEEB:exon:14291;Parent=D7D867FEEB;
scaffold_217	maker	exon	5834	5958	.	+	.	ID=D7D867FEEB:exon:14292;Parent=D7D867FEEB;
scaffold_217	maker	exon	6024	6116	.	+	.	ID=D7D867FEEB:exon:14293;Parent=D7D867FEEB;
scaffold_217	maker	exon	6178	6232	.	+	.	ID=D7D867FEEB:exon:14294;Parent=D7D867FEEB;
scaffold_217	maker	exon	6285	6644	.	+	.	ID=D7D867FEEB:exon:14295;Parent=D7D867FEEB;
scaffold_217	maker	exon	6698	6743	.	+	.	ID=D7D867FEEB:exon:14296;Parent=D7D867FEEB;
scaffold_217	maker	exon	6808	7357	.	+	.	ID=D7D867FEEB:exon:14297;Parent=D7D867FEEB;
scaffold_217	maker	CDS	3389	3767	.	+	0	ID=D7D867FEEB:cds:14279;Parent=D7D867FEEB;
scaffold_217	maker	CDS	3832	3856	.	+	2	ID=D7D867FEEB:cds:14280;Parent=D7D867FEEB;
scaffold_217	maker	CDS	3919	4111	.	+	1	ID=D7D867FEEB:cds:14281;Parent=D7D867FEEB;
scaffold_217	maker	CDS	4180	4296	.	+	0	ID=D7D867FEEB:cds:14282;Parent=D7D867FEEB;
scaffold_217	maker	CDS	4362	4458	.	+	0	ID=D7D867FEEB:cds:14283;Parent=D7D867FEEB;
scaffold_217	maker	CDS	4913	5062	.	+	2	ID=D7D867FEEB:cds:14284;Parent=D7D867FEEB;
scaffold_217	maker	CDS	5149	5219	.	+	2	ID=D7D867FEEB:cds:14285;Parent=D7D867FEEB;
scaffold_217	maker	CDS	5292	5573	.	+	0	ID=D7D867FEEB:cds:14286;Parent=D7D867FEEB;
scaffold_217	maker	CDS	5634	5649	.	+	0	ID=D7D867FEEB:cds:14287;Parent=D7D867FEEB;
scaffold_217	maker	CDS	5717	5770	.	+	2	ID=D7D867FEEB:cds:14288;Parent=D7D867FEEB;
scaffold_217	maker	CDS	5834	5958	.	+	2	ID=D7D867FEEB:cds:14289;Parent=D7D867FEEB;
scaffold_217	maker	CDS	6024	6116	.	+	0	ID=D7D867FEEB:cds:14290;Parent=D7D867FEEB;
scaffold_217	maker	CDS	6178	6232	.	+	0	ID=D7D867FEEB:cds:14291;Parent=D7D867FEEB;
scaffold_217	maker	CDS	6285	6644	.	+	2	ID=D7D867FEEB:cds:14292;Parent=D7D867FEEB;
scaffold_217	maker	CDS	6698	6743	.	+	2	ID=D7D867FEEB:cds:14293;Parent=D7D867FEEB;
scaffold_217	maker	CDS	6808	7357	.	+	1	ID=D7D867FEEB:cds:14294;Parent=D7D867FEEB;
scaffold_217	maker	gene	38771	39183	.	-	.	ID=G_5E2D9B7219;Name=5E2D9B7219;
scaffold_217	maker	mRNA	38771	39183	.	-	.	ID=5E2D9B7219;Parent=G_5E2D9B7219;Name=5E2D9B7219;eAED=0.19
scaffold_217	maker	exon	38771	38781	.	-	.	ID=5E2D9B7219:exon:14298;Parent=5E2D9B7219;
scaffold_217	maker	exon	38871	39183	.	-	.	ID=5E2D9B7219:exon:14299;Parent=5E2D9B7219;

scaffold_217	maker	CDS	38771	38781	.	-	2	ID=5E2D9B7219:cds:14296;Parent=5E2D9B7219;
scaffold_217	maker	CDS	38871	39183	.	-	0	ID=5E2D9B7219:cds:14295;Parent=5E2D9B7219;
scaffold_217	maker	gene	12022	14256	.	-	.	ID=G_F864D31379;Name=F864D31379;
scaffold_217	maker	mRNA	12022	14256	.	-	.	ID=F864D31379;Parent=G_F864D31379;Name=F864D31379;eAED=0.37
scaffold_217	maker	exon	12022	12232	.	-	.	ID=F864D31379:exon:14300;Parent=F864D31379;
scaffold_217	maker	exon	12305	12439	.	-	.	ID=F864D31379:exon:14301;Parent=F864D31379;
scaffold_217	maker	exon	12534	12748	.	-	.	ID=F864D31379:exon:14302;Parent=F864D31379;
scaffold_217	maker	exon	12835	12952	.	-	.	ID=F864D31379:exon:14303;Parent=F864D31379;
scaffold_217	maker	exon	13037	13203	.	-	.	ID=F864D31379:exon:14304;Parent=F864D31379;
scaffold_217	maker	exon	13292	13360	.	-	.	ID=F864D31379:exon:14305;Parent=F864D31379;
scaffold_217	maker	exon	13436	13593	.	-	.	ID=F864D31379:exon:14306;Parent=F864D31379;
scaffold_217	maker	exon	14241	14256	.	-	.	ID=F864D31379:exon:14307;Parent=F864D31379;
scaffold_217	maker	CDS	12022	12232	.	-	1	ID=F864D31379:cds:14304;Parent=F864D31379;
scaffold_217	maker	CDS	12305	12439	.	-	1	ID=F864D31379:cds:14303;Parent=F864D31379;
scaffold_217	maker	CDS	12534	12748	.	-	0	ID=F864D31379:cds:14302;Parent=F864D31379;
scaffold_217	maker	CDS	12835	12952	.	-	1	ID=F864D31379:cds:14301;Parent=F864D31379;
scaffold_217	maker	CDS	13037	13203	.	-	0	ID=F864D31379:cds:14300;Parent=F864D31379;
scaffold_217	maker	CDS	13292	13360	.	-	0	ID=F864D31379:cds:14299;Parent=F864D31379;
scaffold_217	maker	CDS	13436	13593	.	-	2	ID=F864D31379:cds:14298;Parent=F864D31379;
scaffold_217	maker	CDS	14241	14256	.	-	0	ID=F864D31379:cds:14297;Parent=F864D31379;
scaffold_38	maker	gene	24102	25204	.	+	.	ID=G_CCFE80F964;Name=CCFE80F964;
scaffold_38	maker	mRNA	24102	25204	.	+	.	ID=CCFE80F964;Parent=G_CCFE80F964;Name=CCFE80F964;eAED=0.12
scaffold_38	maker	exon	24102	24290	.	+	.	ID=CCFE80F964:exon:4089;Parent=CCFE80F964;
scaffold_38	maker	exon	24363	24524	.	+	.	ID=CCFE80F964:exon:4090;Parent=CCFE80F964;
scaffold_38	maker	exon	24581	25204	.	+	.	ID=CCFE80F964:exon:4091;Parent=CCFE80F964;
scaffold_38	maker	CDS	24102	24290	.	+	0	ID=CCFE80F964:cds:4089;Parent=CCFE80F964;
scaffold_38	maker	CDS	24363	24524	.	+	0	ID=CCFE80F964:cds:4090;Parent=CCFE80F964;
scaffold_38	maker	CDS	24581	25204	.	+	0	ID=CCFE80F964:cds:4091;Parent=CCFE80F964;
scaffold_38	maker	gene	14807	20049	.	+	.	ID=G_54E88A75F1;Name=54E88A75F1;
scaffold_38	maker	mRNA	14807	20049	.	+	.	ID=54E88A75F1;Parent=G_54E88A75F1;Name=54E88A75F1;eAED=0.40
scaffold_38	maker	exon	14807	14906	.	+	.	ID=54E88A75F1:exon:4092;Parent=54E88A75F1;
scaffold_38	maker	exon	14967	15022	.	+	.	ID=54E88A75F1:exon:4093;Parent=54E88A75F1;
scaffold_38	maker	exon	15088	15182	.	+	.	ID=54E88A75F1:exon:4094;Parent=54E88A75F1;
scaffold_38	maker	exon	15234	15266	.	+	.	ID=54E88A75F1:exon:4095;Parent=54E88A75F1;
scaffold_38	maker	exon	15323	15341	.	+	.	ID=54E88A75F1:exon:4096;Parent=54E88A75F1;
scaffold_38	maker	exon	15423	15529	.	+	.	ID=54E88A75F1:exon:4097;Parent=54E88A75F1;
scaffold_38	maker	exon	15596	15703	.	+	.	ID=54E88A75F1:exon:4098;Parent=54E88A75F1;
scaffold_38	maker	exon	15762	16012	.	+	.	ID=54E88A75F1:exon:4099;Parent=54E88A75F1;
scaffold_38	maker	exon	16071	16132	.	+	.	ID=54E88A75F1:exon:4100;Parent=54E88A75F1;
scaffold_38	maker	exon	16192	16296	.	+	.	ID=54E88A75F1:exon:4101;Parent=54E88A75F1;
scaffold_38	maker	exon	16363	16500	.	+	.	ID=54E88A75F1:exon:4102;Parent=54E88A75F1;
scaffold_38	maker	exon	16590	16643	.	+	.	ID=54E88A75F1:exon:4103;Parent=54E88A75F1;
scaffold_38	maker	exon	16706	16805	.	+	.	ID=54E88A75F1:exon:4104;Parent=54E88A75F1;
scaffold_38	maker	exon	16876	16915	.	+	.	ID=54E88A75F1:exon:4105;Parent=54E88A75F1;
scaffold_38	maker	exon	16977	17029	.	+	.	ID=54E88A75F1:exon:4106;Parent=54E88A75F1;
scaffold_38	maker	exon	17088	17137	.	+	.	ID=54E88A75F1:exon:4107;Parent=54E88A75F1;
scaffold_38	maker	exon	17268	17339	.	+	.	ID=54E88A75F1:exon:4108;Parent=54E88A75F1;
scaffold_38	maker	exon	17400	17534	.	+	.	ID=54E88A75F1:exon:4109;Parent=54E88A75F1;

scaffold_38	maker	exon	17617	17730	.	+	.	ID=54E88A75F1:exon:4110;Parent=54E88A75F1;
scaffold_38	maker	exon	17785	17830	.	+	.	ID=54E88A75F1:exon:4111;Parent=54E88A75F1;
scaffold_38	maker	exon	17890	17984	.	+	.	ID=54E88A75F1:exon:4112;Parent=54E88A75F1;
scaffold_38	maker	exon	18044	18160	.	+	.	ID=54E88A75F1:exon:4113;Parent=54E88A75F1;
scaffold_38	maker	exon	18233	18562	.	+	.	ID=54E88A75F1:exon:4114;Parent=54E88A75F1;
scaffold_38	maker	exon	18627	18644	.	+	.	ID=54E88A75F1:exon:4115;Parent=54E88A75F1;
scaffold_38	maker	exon	18712	18812	.	+	.	ID=54E88A75F1:exon:4116;Parent=54E88A75F1;
scaffold_38	maker	exon	18872	18880	.	+	.	ID=54E88A75F1:exon:4117;Parent=54E88A75F1;
scaffold_38	maker	exon	18942	19040	.	+	.	ID=54E88A75F1:exon:4118;Parent=54E88A75F1;
scaffold_38	maker	exon	19101	19115	.	+	.	ID=54E88A75F1:exon:4119;Parent=54E88A75F1;
scaffold_38	maker	exon	19181	19310	.	+	.	ID=54E88A75F1:exon:4120;Parent=54E88A75F1;
scaffold_38	maker	exon	19371	19510	.	+	.	ID=54E88A75F1:exon:4121;Parent=54E88A75F1;
scaffold_38	maker	exon	19572	19702	.	+	.	ID=54E88A75F1:exon:4122;Parent=54E88A75F1;
scaffold_38	maker	exon	19766	19913	.	+	.	ID=54E88A75F1:exon:4123;Parent=54E88A75F1;
scaffold_38	maker	exon	19983	20049	.	+	.	ID=54E88A75F1:exon:4124;Parent=54E88A75F1;
scaffold_38	maker	CDS	14807	14906	.	+	0	ID=54E88A75F1:cds:4092;Parent=54E88A75F1;
scaffold_38	maker	CDS	14967	15022	.	+	2	ID=54E88A75F1:cds:4093;Parent=54E88A75F1;
scaffold_38	maker	CDS	15088	15182	.	+	0	ID=54E88A75F1:cds:4094;Parent=54E88A75F1;
scaffold_38	maker	CDS	15234	15266	.	+	1	ID=54E88A75F1:cds:4095;Parent=54E88A75F1;
scaffold_38	maker	CDS	15323	15341	.	+	1	ID=54E88A75F1:cds:4096;Parent=54E88A75F1;
scaffold_38	maker	CDS	15423	15529	.	+	0	ID=54E88A75F1:cds:4097;Parent=54E88A75F1;
scaffold_38	maker	CDS	15596	15703	.	+	1	ID=54E88A75F1:cds:4098;Parent=54E88A75F1;
scaffold_38	maker	CDS	15762	16012	.	+	1	ID=54E88A75F1:cds:4099;Parent=54E88A75F1;
scaffold_38	maker	CDS	16071	16132	.	+	2	ID=54E88A75F1:cds:4100;Parent=54E88A75F1;
scaffold_38	maker	CDS	16192	16296	.	+	0	ID=54E88A75F1:cds:4101;Parent=54E88A75F1;
scaffold_38	maker	CDS	16363	16500	.	+	0	ID=54E88A75F1:cds:4102;Parent=54E88A75F1;
scaffold_38	maker	CDS	16590	16643	.	+	0	ID=54E88A75F1:cds:4103;Parent=54E88A75F1;
scaffold_38	maker	CDS	16706	16805	.	+	0	ID=54E88A75F1:cds:4104;Parent=54E88A75F1;
scaffold_38	maker	CDS	16876	16915	.	+	2	ID=54E88A75F1:cds:4105;Parent=54E88A75F1;
scaffold_38	maker	CDS	16977	17029	.	+	1	ID=54E88A75F1:cds:4106;Parent=54E88A75F1;
scaffold_38	maker	CDS	17088	17137	.	+	2	ID=54E88A75F1:cds:4107;Parent=54E88A75F1;
scaffold_38	maker	CDS	17268	17339	.	+	0	ID=54E88A75F1:cds:4108;Parent=54E88A75F1;
scaffold_38	maker	CDS	17400	17534	.	+	0	ID=54E88A75F1:cds:4109;Parent=54E88A75F1;
scaffold_38	maker	CDS	17617	17730	.	+	0	ID=54E88A75F1:cds:4110;Parent=54E88A75F1;
scaffold_38	maker	CDS	17785	17830	.	+	0	ID=54E88A75F1:cds:4111;Parent=54E88A75F1;
scaffold_38	maker	CDS	17890	17984	.	+	2	ID=54E88A75F1:cds:4112;Parent=54E88A75F1;
scaffold_38	maker	CDS	18044	18160	.	+	0	ID=54E88A75F1:cds:4113;Parent=54E88A75F1;
scaffold_38	maker	CDS	18233	18562	.	+	0	ID=54E88A75F1:cds:4114;Parent=54E88A75F1;
scaffold_38	maker	CDS	18627	18644	.	+	0	ID=54E88A75F1:cds:4115;Parent=54E88A75F1;
scaffold_38	maker	CDS	18712	18812	.	+	0	ID=54E88A75F1:cds:4116;Parent=54E88A75F1;
scaffold_38	maker	CDS	18872	18880	.	+	1	ID=54E88A75F1:cds:4117;Parent=54E88A75F1;
scaffold_38	maker	CDS	18942	19040	.	+	1	ID=54E88A75F1:cds:4118;Parent=54E88A75F1;
scaffold_38	maker	CDS	19101	19115	.	+	1	ID=54E88A75F1:cds:4119;Parent=54E88A75F1;
scaffold_38	maker	CDS	19181	19310	.	+	1	ID=54E88A75F1:cds:4120;Parent=54E88A75F1;
scaffold_38	maker	CDS	19371	19510	.	+	0	ID=54E88A75F1:cds:4121;Parent=54E88A75F1;
scaffold_38	maker	CDS	19572	19702	.	+	1	ID=54E88A75F1:cds:4122;Parent=54E88A75F1;
scaffold_38	maker	CDS	19766	19913	.	+	2	ID=54E88A75F1:cds:4123;Parent=54E88A75F1;
scaffold_38	maker	CDS	19983	20049	.	+	1	ID=54E88A75F1:cds:4124;Parent=54E88A75F1;

scaffold_38	maker	gene	34971	36026	.	+	.	ID=G_D73B5E4824;Name=D73B5E4824;
scaffold_38	maker	mRNA	34971	36026	.	+	.	ID=D73B5E4824;Parent=G_D73B5E4824;Name=D73B5E4824;eAED=0.41
scaffold_38	maker	exon	34971	35028	.	+	.	ID=D73B5E4824:exon:4125;Parent=D73B5E4824;
scaffold_38	maker	exon	35091	35180	.	+	.	ID=D73B5E4824:exon:4126;Parent=D73B5E4824;
scaffold_38	maker	exon	35248	35367	.	+	.	ID=D73B5E4824:exon:4127;Parent=D73B5E4824;
scaffold_38	maker	exon	35483	35887	.	+	.	ID=D73B5E4824:exon:4128;Parent=D73B5E4824;
scaffold_38	maker	exon	35956	36026	.	+	.	ID=D73B5E4824:exon:4129;Parent=D73B5E4824;
scaffold_38	maker	CDS	34972	35028	.	+	0	ID=D73B5E4824:cds:4125;Parent=D73B5E4824;
scaffold_38	maker	CDS	35091	35180	.	+	0	ID=D73B5E4824:cds:4126;Parent=D73B5E4824;
scaffold_38	maker	CDS	35248	35367	.	+	0	ID=D73B5E4824:cds:4127;Parent=D73B5E4824;
scaffold_38	maker	CDS	35483	35887	.	+	0	ID=D73B5E4824:cds:4128;Parent=D73B5E4824;
scaffold_38	maker	CDS	35956	36024	.	+	0	ID=D73B5E4824:cds:4129;Parent=D73B5E4824;
scaffold_38	maker	gene	34320	34851	.	+	.	ID=G_4FBD2CEE87;Name=4FBD2CEE87;
scaffold_38	maker	mRNA	34320	34851	.	+	.	ID=4FBD2CEE87;Parent=G_4FBD2CEE87;Name=4FBD2CEE87;eAED=0.48
scaffold_38	maker	exon	34320	34337	.	+	.	ID=4FBD2CEE87:exon:4130;Parent=4FBD2CEE87;
scaffold_38	maker	exon	34420	34519	.	+	.	ID=4FBD2CEE87:exon:4131;Parent=4FBD2CEE87;
scaffold_38	maker	exon	34615	34679	.	+	.	ID=4FBD2CEE87:exon:4132;Parent=4FBD2CEE87;
scaffold_38	maker	exon	34750	34851	.	+	.	ID=4FBD2CEE87:exon:4133;Parent=4FBD2CEE87;
scaffold_38	maker	CDS	34320	34337	.	+	0	ID=4FBD2CEE87:cds:4130;Parent=4FBD2CEE87;
scaffold_38	maker	CDS	34420	34519	.	+	0	ID=4FBD2CEE87:cds:4131;Parent=4FBD2CEE87;
scaffold_38	maker	CDS	34615	34679	.	+	2	ID=4FBD2CEE87:cds:4132;Parent=4FBD2CEE87;
scaffold_38	maker	CDS	34750	34851	.	+	0	ID=4FBD2CEE87:cds:4133;Parent=4FBD2CEE87;
scaffold_38	maker	gene	33264	34182	.	+	.	ID=G_B1E501258D;Name=B1E501258D;
scaffold_38	maker	mRNA	33264	34182	.	+	.	ID=B1E501258D;Parent=G_B1E501258D;Name=B1E501258D;eAED=0.88
scaffold_38	maker	exon	33264	33480	.	+	.	ID=B1E501258D:exon:4134;Parent=B1E501258D;
scaffold_38	maker	exon	33536	33644	.	+	.	ID=B1E501258D:exon:4135;Parent=B1E501258D;
scaffold_38	maker	exon	33852	33984	.	+	.	ID=B1E501258D:exon:4136;Parent=B1E501258D;
scaffold_38	maker	exon	34072	34182	.	+	.	ID=B1E501258D:exon:4137;Parent=B1E501258D;
scaffold_38	maker	CDS	33266	33480	.	+	0	ID=B1E501258D:cds:4134;Parent=B1E501258D;
scaffold_38	maker	CDS	33536	33644	.	+	1	ID=B1E501258D:cds:4135;Parent=B1E501258D;
scaffold_38	maker	CDS	33852	33984	.	+	0	ID=B1E501258D:cds:4136;Parent=B1E501258D;
scaffold_38	maker	CDS	34072	34181	.	+	2	ID=B1E501258D:cds:4137;Parent=B1E501258D;
scaffold_38	maker	gene	4483	5193	.	-	.	ID=G_140A9BDF3A;Name=140A9BDF3A;
scaffold_38	maker	mRNA	4483	5193	.	-	.	ID=140A9BDF3A;Parent=G_140A9BDF3A;Name=140A9BDF3A;eAED=0.40
scaffold_38	maker	exon	4483	4698	.	-	.	ID=140A9BDF3A:exon:4138;Parent=140A9BDF3A;
scaffold_38	maker	exon	4846	5193	.	-	.	ID=140A9BDF3A:exon:4139;Parent=140A9BDF3A;
scaffold_38	maker	CDS	4483	4698	.	-	0	ID=140A9BDF3A:cds:4139;Parent=140A9BDF3A;
scaffold_38	maker	CDS	4846	5193	.	-	0	ID=140A9BDF3A:cds:4138;Parent=140A9BDF3A;
scaffold_38	maker	gene	3913	4368	.	-	.	ID=G_C471FD8445;Name=C471FD8445;
scaffold_38	maker	mRNA	3913	4368	.	-	.	ID=C471FD8445;Parent=G_C471FD8445;Name=C471FD8445;eAED=0.42
scaffold_38	maker	exon	3913	4368	.	-	.	ID=C471FD8445:exon:4140;Parent=C471FD8445;
scaffold_38	maker	CDS	3913	4314	.	-	0	ID=C471FD8445:cds:4140;Parent=C471FD8445;
scaffold_38	maker	gene	5363	6968	.	-	.	ID=G_E3CE798231;Name=E3CE798231;
scaffold_38	maker	mRNA	5363	6968	.	-	.	ID=E3CE798231;Parent=G_E3CE798231;Name=E3CE798231;eAED=0.45
scaffold_38	maker	exon	5363	5449	.	-	.	ID=E3CE798231:exon:4141;Parent=E3CE798231;
scaffold_38	maker	exon	5504	5806	.	-	.	ID=E3CE798231:exon:4142;Parent=E3CE798231;
scaffold_38	maker	exon	5907	6144	.	-	.	ID=E3CE798231:exon:4143;Parent=E3CE798231;
scaffold_38	maker	exon	6874	6968	.	-	.	ID=E3CE798231:exon:4144;Parent=E3CE798231;

scaffold_38	maker	CDS	5363	5449	.	-	0	ID=E3CE798231:cds:4144;Parent=E3CE798231;
scaffold_38	maker	CDS	5504	5806	.	-	0	ID=E3CE798231:cds:4143;Parent=E3CE798231;
scaffold_38	maker	CDS	5907	6144	.	-	1	ID=E3CE798231:cds:4142;Parent=E3CE798231;
scaffold_38	maker	CDS	6874	6968	.	-	0	ID=E3CE798231:cds:4141;Parent=E3CE798231;
scaffold_38	maker	gene	3376	3834	.	-	.	ID=G_14DD6A4C3D;Name=14DD6A4C3D;
scaffold_38	maker	mRNA	3376	3834	.	-	.	ID=14DD6A4C3D;Parent=G_14DD6A4C3D;Name=14DD6A4C3D;eAED=0.48
scaffold_38	maker	exon	3376	3679	.	-	.	ID=14DD6A4C3D:exon:4145;Parent=14DD6A4C3D;
scaffold_38	maker	exon	3776	3834	.	-	.	ID=14DD6A4C3D:exon:4146;Parent=14DD6A4C3D;
scaffold_38	maker	CDS	3376	3679	.	-	1	ID=14DD6A4C3D:cds:4146;Parent=14DD6A4C3D;
scaffold_38	maker	CDS	3776	3834	.	-	0	ID=14DD6A4C3D:cds:4145;Parent=14DD6A4C3D;
scaffold_38	maker	gene	13597	14603	.	-	.	ID=G_D93A5CB847;Name=D93A5CB847;
scaffold_38	maker	mRNA	13597	14603	.	-	.	ID=D93A5CB847;Parent=G_D93A5CB847;Name=D93A5CB847;eAED=0.55
scaffold_38	maker	exon	13597	13687	.	-	.	ID=D93A5CB847:exon:4147;Parent=D93A5CB847;
scaffold_38	maker	exon	13770	13902	.	-	.	ID=D93A5CB847:exon:4148;Parent=D93A5CB847;
scaffold_38	maker	exon	13961	14192	.	-	.	ID=D93A5CB847:exon:4149;Parent=D93A5CB847;
scaffold_38	maker	exon	14252	14327	.	-	.	ID=D93A5CB847:exon:4150;Parent=D93A5CB847;
scaffold_38	maker	exon	14392	14454	.	-	.	ID=D93A5CB847:exon:4151;Parent=D93A5CB847;
scaffold_38	maker	exon	14524	14603	.	-	.	ID=D93A5CB847:exon:4152;Parent=D93A5CB847;
scaffold_38	maker	CDS	13597	13687	.	-	1	ID=D93A5CB847:cds:4152;Parent=D93A5CB847;
scaffold_38	maker	CDS	13770	13902	.	-	2	ID=D93A5CB847:cds:4151;Parent=D93A5CB847;
scaffold_38	maker	CDS	13961	14192	.	-	0	ID=D93A5CB847:cds:4150;Parent=D93A5CB847;
scaffold_38	maker	CDS	14252	14327	.	-	1	ID=D93A5CB847:cds:4149;Parent=D93A5CB847;
scaffold_38	maker	CDS	14392	14454	.	-	1	ID=D93A5CB847:cds:4148;Parent=D93A5CB847;
scaffold_38	maker	CDS	14524	14603	.	-	0	ID=D93A5CB847:cds:4147;Parent=D93A5CB847;
scaffold_38	maker	gene	12621	13460	.	-	.	ID=G_B4DA400DFF;Name=B4DA400DFF;
scaffold_38	maker	mRNA	12621	13460	.	-	.	ID=B4DA400DFF;Parent=G_B4DA400DFF;Name=B4DA400DFF;eAED=0.77
scaffold_38	maker	exon	12621	13232	.	-	.	ID=B4DA400DFF:exon:4153;Parent=B4DA400DFF;
scaffold_38	maker	exon	13314	13460	.	-	.	ID=B4DA400DFF:exon:4154;Parent=B4DA400DFF;
scaffold_38	maker	CDS	12621	13232	.	-	0	ID=B4DA400DFF:cds:4154;Parent=B4DA400DFF;
scaffold_38	maker	CDS	13314	13460	.	-	0	ID=B4DA400DFF:cds:4153;Parent=B4DA400DFF;
scaffold_223	maker	gene	14748	17083	.	+	.	ID=G_EDC6BB44B3;Name=EDC6BB44B3;
scaffold_223	maker	mRNA	14748	17083	.	+	.	ID=EDC6BB44B3;Parent=G_EDC6BB44B3;Name=EDC6BB44B3;eAED=0.23
scaffold_223	maker	exon	14748	14868	.	+	.	ID=EDC6BB44B3:exon:14472;Parent=EDC6BB44B3;
scaffold_223	maker	exon	14930	14977	.	+	.	ID=EDC6BB44B3:exon:14473;Parent=EDC6BB44B3;
scaffold_223	maker	exon	15281	15332	.	+	.	ID=EDC6BB44B3:exon:14474;Parent=EDC6BB44B3;
scaffold_223	maker	exon	15397	15412	.	+	.	ID=EDC6BB44B3:exon:14475;Parent=EDC6BB44B3;
scaffold_223	maker	exon	15471	15534	.	+	.	ID=EDC6BB44B3:exon:14476;Parent=EDC6BB44B3;
scaffold_223	maker	exon	15595	15623	.	+	.	ID=EDC6BB44B3:exon:14477;Parent=EDC6BB44B3;
scaffold_223	maker	exon	15685	15716	.	+	.	ID=EDC6BB44B3:exon:14478;Parent=EDC6BB44B3;
scaffold_223	maker	exon	15776	15876	.	+	.	ID=EDC6BB44B3:exon:14479;Parent=EDC6BB44B3;
scaffold_223	maker	exon	15939	16122	.	+	.	ID=EDC6BB44B3:exon:14480;Parent=EDC6BB44B3;
scaffold_223	maker	exon	16185	16443	.	+	.	ID=EDC6BB44B3:exon:14481;Parent=EDC6BB44B3;
scaffold_223	maker	exon	16517	17083	.	+	.	ID=EDC6BB44B3:exon:14482;Parent=EDC6BB44B3;
scaffold_223	maker	CDS	14748	14868	.	+	0	ID=EDC6BB44B3:cds:14469;Parent=EDC6BB44B3;
scaffold_223	maker	CDS	14930	14977	.	+	2	ID=EDC6BB44B3:cds:14470;Parent=EDC6BB44B3;
scaffold_223	maker	CDS	15281	15332	.	+	2	ID=EDC6BB44B3:cds:14471;Parent=EDC6BB44B3;
scaffold_223	maker	CDS	15397	15412	.	+	1	ID=EDC6BB44B3:cds:14472;Parent=EDC6BB44B3;
scaffold_223	maker	CDS	15471	15534	.	+	0	ID=EDC6BB44B3:cds:14473;Parent=EDC6BB44B3;

scaffold_223	maker	CDS	15595	15623	.	+	2	ID=EDC6BB44B3:cds:14474;Parent=EDC6BB44B3;
scaffold_223	maker	CDS	15685	15716	.	+	0	ID=EDC6BB44B3:cds:14475;Parent=EDC6BB44B3;
scaffold_223	maker	CDS	15776	15876	.	+	1	ID=EDC6BB44B3:cds:14476;Parent=EDC6BB44B3;
scaffold_223	maker	CDS	15939	16122	.	+	2	ID=EDC6BB44B3:cds:14477;Parent=EDC6BB44B3;
scaffold_223	maker	CDS	16185	16443	.	+	1	ID=EDC6BB44B3:cds:14478;Parent=EDC6BB44B3;
scaffold_223	maker	CDS	16517	17083	.	+	0	ID=EDC6BB44B3:cds:14479;Parent=EDC6BB44B3;
scaffold_223	maker	gene	3704	4808	.	+	.	ID=G_DA2BE8E703;Name=DA2BE8E703;
scaffold_223	maker	mRNA	3704	4808	.	+	.	ID=DA2BE8E703;Parent=G_DA2BE8E703;Name=DA2BE8E703;eAED=0.80
scaffold_223	maker	exon	3704	3742	.	+	.	ID=DA2BE8E703:exon:14483;Parent=DA2BE8E703;
scaffold_223	maker	exon	3835	3951	.	+	.	ID=DA2BE8E703:exon:14484;Parent=DA2BE8E703;
scaffold_223	maker	exon	4022	4128	.	+	.	ID=DA2BE8E703:exon:14485;Parent=DA2BE8E703;
scaffold_223	maker	exon	4204	4506	.	+	.	ID=DA2BE8E703:exon:14486;Parent=DA2BE8E703;
scaffold_223	maker	exon	4595	4643	.	+	.	ID=DA2BE8E703:exon:14487;Parent=DA2BE8E703;
scaffold_223	maker	exon	4740	4808	.	+	.	ID=DA2BE8E703:exon:14488;Parent=DA2BE8E703;
scaffold_223	maker	CDS	3704	3742	.	+	0	ID=DA2BE8E703:cds:14480;Parent=DA2BE8E703;
scaffold_223	maker	CDS	3835	3951	.	+	0	ID=DA2BE8E703:cds:14481;Parent=DA2BE8E703;
scaffold_223	maker	CDS	4022	4128	.	+	0	ID=DA2BE8E703:cds:14482;Parent=DA2BE8E703;
scaffold_223	maker	CDS	4204	4506	.	+	1	ID=DA2BE8E703:cds:14483;Parent=DA2BE8E703;
scaffold_223	maker	CDS	4595	4643	.	+	1	ID=DA2BE8E703:cds:14484;Parent=DA2BE8E703;
scaffold_223	maker	CDS	4740	4808	.	+	0	ID=DA2BE8E703:cds:14485;Parent=DA2BE8E703;
scaffold_223	maker	gene	23372	25180	.	-	.	ID=G_248B3B6126;Name=248B3B6126;
scaffold_223	maker	mRNA	23372	25180	.	-	.	ID=248B3B6126;Parent=G_248B3B6126;Name=248B3B6126;eAED=0.12
scaffold_223	maker	exon	23372	23655	.	-	.	ID=248B3B6126:exon:14489;Parent=248B3B6126;
scaffold_223	maker	exon	23730	24035	.	-	.	ID=248B3B6126:exon:14490;Parent=248B3B6126;
scaffold_223	maker	exon	24102	24259	.	-	.	ID=248B3B6126:exon:14491;Parent=248B3B6126;
scaffold_223	maker	exon	24323	24411	.	-	.	ID=248B3B6126:exon:14492;Parent=248B3B6126;
scaffold_223	maker	exon	24474	24606	.	-	.	ID=248B3B6126:exon:14493;Parent=248B3B6126;
scaffold_223	maker	exon	24706	24959	.	-	.	ID=248B3B6126:exon:14494;Parent=248B3B6126;
scaffold_223	maker	exon	25031	25180	.	-	.	ID=248B3B6126:exon:14495;Parent=248B3B6126;
scaffold_223	maker	CDS	23372	23655	.	-	2	ID=248B3B6126:cds:14492;Parent=248B3B6126;
scaffold_223	maker	CDS	23730	24035	.	-	2	ID=248B3B6126:cds:14491;Parent=248B3B6126;
scaffold_223	maker	CDS	24102	24259	.	-	1	ID=248B3B6126:cds:14490;Parent=248B3B6126;
scaffold_223	maker	CDS	24323	24411	.	-	0	ID=248B3B6126:cds:14489;Parent=248B3B6126;
scaffold_223	maker	CDS	24474	24606	.	-	1	ID=248B3B6126:cds:14488;Parent=248B3B6126;
scaffold_223	maker	CDS	24706	24959	.	-	0	ID=248B3B6126:cds:14487;Parent=248B3B6126;
scaffold_223	maker	CDS	25031	25180	.	-	0	ID=248B3B6126:cds:14486;Parent=248B3B6126;
scaffold_223	maker	gene	5174	8079	.	-	.	ID=G_7A0F6E2685;Name=7A0F6E2685;
scaffold_223	maker	mRNA	5174	8079	.	-	.	ID=7A0F6E2685;Parent=G_7A0F6E2685;Name=7A0F6E2685;eAED=0.52
scaffold_223	maker	exon	5174	5325	.	-	.	ID=7A0F6E2685:exon:14496;Parent=7A0F6E2685;
scaffold_223	maker	exon	5399	5455	.	-	.	ID=7A0F6E2685:exon:14497;Parent=7A0F6E2685;
scaffold_223	maker	exon	5522	5615	.	-	.	ID=7A0F6E2685:exon:14498;Parent=7A0F6E2685;
scaffold_223	maker	exon	5688	5722	.	-	.	ID=7A0F6E2685:exon:14499;Parent=7A0F6E2685;
scaffold_223	maker	exon	5793	5852	.	-	.	ID=7A0F6E2685:exon:14500;Parent=7A0F6E2685;
scaffold_223	maker	exon	5916	5955	.	-	.	ID=7A0F6E2685:exon:14501;Parent=7A0F6E2685;
scaffold_223	maker	exon	6022	6041	.	-	.	ID=7A0F6E2685:exon:14502;Parent=7A0F6E2685;
scaffold_223	maker	exon	6101	6176	.	-	.	ID=7A0F6E2685:exon:14503;Parent=7A0F6E2685;
scaffold_223	maker	exon	6250	6379	.	-	.	ID=7A0F6E2685:exon:14504;Parent=7A0F6E2685;
scaffold_223	maker	exon	6441	6463	.	-	.	ID=7A0F6E2685:exon:14505;Parent=7A0F6E2685;

scaffold_223	maker	exon	6526	6550	.	-	.	ID=7A0F6E2685:exon:14506;Parent=7A0F6E2685;
scaffold_223	maker	exon	6611	6654	.	-	.	ID=7A0F6E2685:exon:14507;Parent=7A0F6E2685;
scaffold_223	maker	exon	6715	6785	.	-	.	ID=7A0F6E2685:exon:14508;Parent=7A0F6E2685;
scaffold_223	maker	exon	6857	6951	.	-	.	ID=7A0F6E2685:exon:14509;Parent=7A0F6E2685;
scaffold_223	maker	exon	7036	7099	.	-	.	ID=7A0F6E2685:exon:14510;Parent=7A0F6E2685;
scaffold_223	maker	exon	7170	7181	.	-	.	ID=7A0F6E2685:exon:14511;Parent=7A0F6E2685;
scaffold_223	maker	exon	7241	7264	.	-	.	ID=7A0F6E2685:exon:14512;Parent=7A0F6E2685;
scaffold_223	maker	exon	7330	7501	.	-	.	ID=7A0F6E2685:exon:14513;Parent=7A0F6E2685;
scaffold_223	maker	exon	7580	7700	.	-	.	ID=7A0F6E2685:exon:14514;Parent=7A0F6E2685;
scaffold_223	maker	exon	7755	7783	.	-	.	ID=7A0F6E2685:exon:14515;Parent=7A0F6E2685;
scaffold_223	maker	exon	7846	7853	.	-	.	ID=7A0F6E2685:exon:14516;Parent=7A0F6E2685;
scaffold_223	maker	exon	7917	8079	.	-	.	ID=7A0F6E2685:exon:14517;Parent=7A0F6E2685;
scaffold_223	maker	CDS	5174	5325	.	-	2	ID=7A0F6E2685:cds:14514;Parent=7A0F6E2685;
scaffold_223	maker	CDS	5399	5455	.	-	2	ID=7A0F6E2685:cds:14513;Parent=7A0F6E2685;
scaffold_223	maker	CDS	5522	5615	.	-	0	ID=7A0F6E2685:cds:14512;Parent=7A0F6E2685;
scaffold_223	maker	CDS	5688	5722	.	-	2	ID=7A0F6E2685:cds:14511;Parent=7A0F6E2685;
scaffold_223	maker	CDS	5793	5852	.	-	2	ID=7A0F6E2685:cds:14510;Parent=7A0F6E2685;
scaffold_223	maker	CDS	5916	5955	.	-	0	ID=7A0F6E2685:cds:14509;Parent=7A0F6E2685;
scaffold_223	maker	CDS	6022	6041	.	-	2	ID=7A0F6E2685:cds:14508;Parent=7A0F6E2685;
scaffold_223	maker	CDS	6101	6176	.	-	0	ID=7A0F6E2685:cds:14507;Parent=7A0F6E2685;
scaffold_223	maker	CDS	6250	6379	.	-	1	ID=7A0F6E2685:cds:14506;Parent=7A0F6E2685;
scaffold_223	maker	CDS	6441	6463	.	-	0	ID=7A0F6E2685:cds:14505;Parent=7A0F6E2685;
scaffold_223	maker	CDS	6526	6550	.	-	1	ID=7A0F6E2685:cds:14504;Parent=7A0F6E2685;
scaffold_223	maker	CDS	6611	6654	.	-	0	ID=7A0F6E2685:cds:14503;Parent=7A0F6E2685;
scaffold_223	maker	CDS	6715	6785	.	-	2	ID=7A0F6E2685:cds:14502;Parent=7A0F6E2685;
scaffold_223	maker	CDS	6857	6951	.	-	1	ID=7A0F6E2685:cds:14501;Parent=7A0F6E2685;
scaffold_223	maker	CDS	7036	7099	.	-	2	ID=7A0F6E2685:cds:14500;Parent=7A0F6E2685;
scaffold_223	maker	CDS	7170	7181	.	-	2	ID=7A0F6E2685:cds:14499;Parent=7A0F6E2685;
scaffold_223	maker	CDS	7241	7264	.	-	2	ID=7A0F6E2685:cds:14498;Parent=7A0F6E2685;
scaffold_223	maker	CDS	7330	7501	.	-	0	ID=7A0F6E2685:cds:14497;Parent=7A0F6E2685;
scaffold_223	maker	CDS	7580	7700	.	-	1	ID=7A0F6E2685:cds:14496;Parent=7A0F6E2685;
scaffold_223	maker	CDS	7755	7783	.	-	0	ID=7A0F6E2685:cds:14495;Parent=7A0F6E2685;
scaffold_223	maker	CDS	7846	7853	.	-	2	ID=7A0F6E2685:cds:14494;Parent=7A0F6E2685;
scaffold_223	maker	CDS	7917	8079	.	-	0	ID=7A0F6E2685:cds:14493;Parent=7A0F6E2685;
scaffold_1263	maker	gene	8410	9019	.	+	.	ID=G_5F813CCBE6;Name=5F813CCBE6;
scaffold_1263	maker	mRNA	8410	9019	.	+	.	ID=5F813CCBE6;Parent=G_5F813CCBE6;Name=5F813CCBE6;eAED=0.56
scaffold_1263	maker	exon	8410	8461	.	+	.	ID=5F813CCBE6:exon:41737;Parent=5F813CCBE6;
scaffold_1263	maker	exon	8538	8565	.	+	.	ID=5F813CCBE6:exon:41738;Parent=5F813CCBE6;
scaffold_1263	maker	exon	8637	8744	.	+	.	ID=5F813CCBE6:exon:41739;Parent=5F813CCBE6;
scaffold_1263	maker	exon	8824	9019	.	+	.	ID=5F813CCBE6:exon:41740;Parent=5F813CCBE6;
scaffold_1263	maker	CDS	8410	8461	.	+	0	ID=5F813CCBE6:cds:41706;Parent=5F813CCBE6;
scaffold_1263	maker	CDS	8538	8565	.	+	2	ID=5F813CCBE6:cds:41707;Parent=5F813CCBE6;
scaffold_1263	maker	CDS	8637	8744	.	+	1	ID=5F813CCBE6:cds:41708;Parent=5F813CCBE6;
scaffold_1263	maker	CDS	8824	9019	.	+	1	ID=5F813CCBE6:cds:41709;Parent=5F813CCBE6;
scaffold_1263	maker	gene	3912	6932	.	+	.	ID=G_C9448B47A3;Name=C9448B47A3;
scaffold_1263	maker	mRNA	3912	6932	.	+	.	ID=C9448B47A3;Parent=G_C9448B47A3;Name=C9448B47A3;eAED=0.56
scaffold_1263	maker	exon	3912	4006	.	+	.	ID=C9448B47A3:exon:41741;Parent=C9448B47A3;
scaffold_1263	maker	exon	4480	4654	.	+	.	ID=C9448B47A3:exon:41742;Parent=C9448B47A3;

scaffold_1263	maker	exon	4713	4956	.	+	.	ID=C9448B47A3:exon:41743;Parent=C9448B47A3;
scaffold_1263	maker	exon	5015	5330	.	+	.	ID=C9448B47A3:exon:41744;Parent=C9448B47A3;
scaffold_1263	maker	exon	5396	5413	.	+	.	ID=C9448B47A3:exon:41745;Parent=C9448B47A3;
scaffold_1263	maker	exon	5471	5578	.	+	.	ID=C9448B47A3:exon:41746;Parent=C9448B47A3;
scaffold_1263	maker	exon	5643	5741	.	+	.	ID=C9448B47A3:exon:41747;Parent=C9448B47A3;
scaffold_1263	maker	exon	5811	5865	.	+	.	ID=C9448B47A3:exon:41748;Parent=C9448B47A3;
scaffold_1263	maker	exon	5940	6050	.	+	.	ID=C9448B47A3:exon:41749;Parent=C9448B47A3;
scaffold_1263	maker	exon	6130	6188	.	+	.	ID=C9448B47A3:exon:41750;Parent=C9448B47A3;
scaffold_1263	maker	exon	6245	6400	.	+	.	ID=C9448B47A3:exon:41751;Parent=C9448B47A3;
scaffold_1263	maker	exon	6464	6488	.	+	.	ID=C9448B47A3:exon:41752;Parent=C9448B47A3;
scaffold_1263	maker	exon	6563	6778	.	+	.	ID=C9448B47A3:exon:41753;Parent=C9448B47A3;
scaffold_1263	maker	exon	6843	6932	.	+	.	ID=C9448B47A3:exon:41754;Parent=C9448B47A3;
scaffold_1263	maker	CDS	3912	4006	.	+	0	ID=C9448B47A3:cds:41710;Parent=C9448B47A3;
scaffold_1263	maker	CDS	4480	4654	.	+	1	ID=C9448B47A3:cds:41711;Parent=C9448B47A3;
scaffold_1263	maker	CDS	4713	4956	.	+	0	ID=C9448B47A3:cds:41712;Parent=C9448B47A3;
scaffold_1263	maker	CDS	5015	5330	.	+	2	ID=C9448B47A3:cds:41713;Parent=C9448B47A3;
scaffold_1263	maker	CDS	5396	5413	.	+	1	ID=C9448B47A3:cds:41714;Parent=C9448B47A3;
scaffold_1263	maker	CDS	5471	5578	.	+	1	ID=C9448B47A3:cds:41715;Parent=C9448B47A3;
scaffold_1263	maker	CDS	5643	5741	.	+	1	ID=C9448B47A3:cds:41716;Parent=C9448B47A3;
scaffold_1263	maker	CDS	5811	5865	.	+	1	ID=C9448B47A3:cds:41717;Parent=C9448B47A3;
scaffold_1263	maker	CDS	5940	6050	.	+	0	ID=C9448B47A3:cds:41718;Parent=C9448B47A3;
scaffold_1263	maker	CDS	6130	6188	.	+	0	ID=C9448B47A3:cds:41719;Parent=C9448B47A3;
scaffold_1263	maker	CDS	6245	6400	.	+	1	ID=C9448B47A3:cds:41720;Parent=C9448B47A3;
scaffold_1263	maker	CDS	6464	6488	.	+	1	ID=C9448B47A3:cds:41721;Parent=C9448B47A3;
scaffold_1263	maker	CDS	6563	6778	.	+	0	ID=C9448B47A3:cds:41722;Parent=C9448B47A3;
scaffold_1263	maker	CDS	6843	6932	.	+	0	ID=C9448B47A3:cds:41723;Parent=C9448B47A3;
scaffold_2930	maker	gene	24	1090	.	-	.	ID=G_2407D5DAD5;Name=2407D5DAD5;
scaffold_2930	maker	mRNA	24	1090	.	-	.	ID=2407D5DAD5;Parent=G_2407D5DAD5;Name=2407D5DAD5;eAED=0.49
scaffold_2930	maker	exon	24	56	.	-	.	ID=2407D5DAD5:exon:51971;Parent=2407D5DAD5;
scaffold_2930	maker	exon	113	166	.	-	.	ID=2407D5DAD5:exon:51972;Parent=2407D5DAD5;
scaffold_2930	maker	exon	229	289	.	-	.	ID=2407D5DAD5:exon:51973;Parent=2407D5DAD5;
scaffold_2930	maker	exon	367	470	.	-	.	ID=2407D5DAD5:exon:51974;Parent=2407D5DAD5;
scaffold_2930	maker	exon	537	593	.	-	.	ID=2407D5DAD5:exon:51975;Parent=2407D5DAD5;
scaffold_2930	maker	exon	653	1090	.	-	.	ID=2407D5DAD5:exon:51976;Parent=2407D5DAD5;
scaffold_2930	maker	CDS	24	56	.	-	0	ID=2407D5DAD5:cds:51921;Parent=2407D5DAD5;
scaffold_2930	maker	CDS	113	166	.	-	0	ID=2407D5DAD5:cds:51920;Parent=2407D5DAD5;
scaffold_2930	maker	CDS	229	289	.	-	1	ID=2407D5DAD5:cds:51919;Parent=2407D5DAD5;
scaffold_2930	maker	CDS	367	470	.	-	0	ID=2407D5DAD5:cds:51918;Parent=2407D5DAD5;
scaffold_2930	maker	CDS	537	593	.	-	0	ID=2407D5DAD5:cds:51917;Parent=2407D5DAD5;
scaffold_2930	maker	CDS	653	1090	.	-	0	ID=2407D5DAD5:cds:51916;Parent=2407D5DAD5;
scaffold_1153	maker	gene	4872	9267	.	-	.	ID=G_BC4EE3C754;Name=BC4EE3C754;
scaffold_1153	maker	mRNA	4872	9267	.	-	.	ID=BC4EE3C754;Parent=G_BC4EE3C754;Name=BC4EE3C754;eAED=0.15
scaffold_1153	maker	exon	4872	5507	.	-	.	ID=BC4EE3C754:exon:40030;Parent=BC4EE3C754;
scaffold_1153	maker	exon	5581	5619	.	-	.	ID=BC4EE3C754:exon:40031;Parent=BC4EE3C754;
scaffold_1153	maker	exon	5818	5825	.	-	.	ID=BC4EE3C754:exon:40032;Parent=BC4EE3C754;
scaffold_1153	maker	exon	5879	5958	.	-	.	ID=BC4EE3C754:exon:40033;Parent=BC4EE3C754;
scaffold_1153	maker	exon	6190	6308	.	-	.	ID=BC4EE3C754:exon:40034;Parent=BC4EE3C754;
scaffold_1153	maker	exon	6382	6609	.	-	.	ID=BC4EE3C754:exon:40035;Parent=BC4EE3C754;

scaffold_1153	maker	exon	6706	7284	.	-	.	ID=BC4EE3C754:exon:40036;Parent=BC4EE3C754;
scaffold_1153	maker	exon	7385	7702	.	-	.	ID=BC4EE3C754:exon:40037;Parent=BC4EE3C754;
scaffold_1153	maker	exon	7771	7882	.	-	.	ID=BC4EE3C754:exon:40038;Parent=BC4EE3C754;
scaffold_1153	maker	exon	7970	8266	.	-	.	ID=BC4EE3C754:exon:40039;Parent=BC4EE3C754;
scaffold_1153	maker	exon	8374	8643	.	-	.	ID=BC4EE3C754:exon:40040;Parent=BC4EE3C754;
scaffold_1153	maker	exon	8734	8864	.	-	.	ID=BC4EE3C754:exon:40041;Parent=BC4EE3C754;
scaffold_1153	maker	exon	8938	9027	.	-	.	ID=BC4EE3C754:exon:40042;Parent=BC4EE3C754;
scaffold_1153	maker	exon	9110	9181	.	-	.	ID=BC4EE3C754:exon:40043;Parent=BC4EE3C754;
scaffold_1153	maker	exon	9262	9267	.	-	.	ID=BC4EE3C754:exon:40044;Parent=BC4EE3C754;
scaffold_1153	maker	CDS	4872	5507	.	-	0	ID=BC4EE3C754:cds:40014;Parent=BC4EE3C754;
scaffold_1153	maker	CDS	5581	5619	.	-	0	ID=BC4EE3C754:cds:40013;Parent=BC4EE3C754;
scaffold_1153	maker	CDS	5818	5825	.	-	2	ID=BC4EE3C754:cds:40012;Parent=BC4EE3C754;
scaffold_1153	maker	CDS	5879	5958	.	-	1	ID=BC4EE3C754:cds:40011;Parent=BC4EE3C754;
scaffold_1153	maker	CDS	6190	6308	.	-	0	ID=BC4EE3C754:cds:40010;Parent=BC4EE3C754;
scaffold_1153	maker	CDS	6382	6609	.	-	0	ID=BC4EE3C754:cds:40009;Parent=BC4EE3C754;
scaffold_1153	maker	CDS	6706	7284	.	-	0	ID=BC4EE3C754:cds:40008;Parent=BC4EE3C754;
scaffold_1153	maker	CDS	7385	7702	.	-	0	ID=BC4EE3C754:cds:40007;Parent=BC4EE3C754;
scaffold_1153	maker	CDS	7771	7882	.	-	1	ID=BC4EE3C754:cds:40006;Parent=BC4EE3C754;
scaffold_1153	maker	CDS	7970	8266	.	-	1	ID=BC4EE3C754:cds:40005;Parent=BC4EE3C754;
scaffold_1153	maker	CDS	8374	8643	.	-	1	ID=BC4EE3C754:cds:40004;Parent=BC4EE3C754;
scaffold_1153	maker	CDS	8734	8864	.	-	0	ID=BC4EE3C754:cds:40003;Parent=BC4EE3C754;
scaffold_1153	maker	CDS	8938	9027	.	-	0	ID=BC4EE3C754:cds:40002;Parent=BC4EE3C754;
scaffold_1153	maker	CDS	9110	9181	.	-	0	ID=BC4EE3C754:cds:40001;Parent=BC4EE3C754;
scaffold_1153	maker	CDS	9262	9267	.	-	0	ID=BC4EE3C754:cds:40000;Parent=BC4EE3C754;
scaffold_433	maker	gene	14951	19095	.	-	.	ID=G_75E0CF2713;Name=75E0CF2713;
scaffold_433	maker	mRNA	14951	19095	.	-	.	ID=75E0CF2713;Parent=G_75E0CF2713;Name=75E0CF2713;eAED=0.35
scaffold_433	maker	exon	14951	14966	.	-	.	ID=75E0CF2713:exon:22624;Parent=75E0CF2713;
scaffold_433	maker	exon	15024	15084	.	-	.	ID=75E0CF2713:exon:22625;Parent=75E0CF2713;
scaffold_433	maker	exon	15152	15167	.	-	.	ID=75E0CF2713:exon:22626;Parent=75E0CF2713;
scaffold_433	maker	exon	15209	15240	.	-	.	ID=75E0CF2713:exon:22627;Parent=75E0CF2713;
scaffold_433	maker	exon	15322	15377	.	-	.	ID=75E0CF2713:exon:22628;Parent=75E0CF2713;
scaffold_433	maker	exon	15435	15484	.	-	.	ID=75E0CF2713:exon:22629;Parent=75E0CF2713;
scaffold_433	maker	exon	15551	15777	.	-	.	ID=75E0CF2713:exon:22630;Parent=75E0CF2713;
scaffold_433	maker	exon	15843	15867	.	-	.	ID=75E0CF2713:exon:22631;Parent=75E0CF2713;
scaffold_433	maker	exon	15932	15970	.	-	.	ID=75E0CF2713:exon:22632;Parent=75E0CF2713;
scaffold_433	maker	exon	16030	16140	.	-	.	ID=75E0CF2713:exon:22633;Parent=75E0CF2713;
scaffold_433	maker	exon	16222	16302	.	-	.	ID=75E0CF2713:exon:22634;Parent=75E0CF2713;
scaffold_433	maker	exon	16374	16449	.	-	.	ID=75E0CF2713:exon:22635;Parent=75E0CF2713;
scaffold_433	maker	exon	16509	16528	.	-	.	ID=75E0CF2713:exon:22636;Parent=75E0CF2713;
scaffold_433	maker	exon	16599	16658	.	-	.	ID=75E0CF2713:exon:22637;Parent=75E0CF2713;
scaffold_433	maker	exon	16723	16788	.	-	.	ID=75E0CF2713:exon:22638;Parent=75E0CF2713;
scaffold_433	maker	exon	16852	16860	.	-	.	ID=75E0CF2713:exon:22639;Parent=75E0CF2713;
scaffold_433	maker	exon	16936	16983	.	-	.	ID=75E0CF2713:exon:22640;Parent=75E0CF2713;
scaffold_433	maker	exon	17055	17160	.	-	.	ID=75E0CF2713:exon:22641;Parent=75E0CF2713;
scaffold_433	maker	exon	17237	17328	.	-	.	ID=75E0CF2713:exon:22642;Parent=75E0CF2713;
scaffold_433	maker	exon	17391	17706	.	-	.	ID=75E0CF2713:exon:22643;Parent=75E0CF2713;
scaffold_433	maker	exon	17775	17815	.	-	.	ID=75E0CF2713:exon:22644;Parent=75E0CF2713;
scaffold_433	maker	exon	17875	17991	.	-	.	ID=75E0CF2713:exon:22645;Parent=75E0CF2713;

scaffold_433	maker	exon	18059	18179	.	-	.	ID=75E0CF2713:exon:22646;Parent=75E0CF2713;
scaffold_433	maker	exon	18239	18273	.	-	.	ID=75E0CF2713:exon:22647;Parent=75E0CF2713;
scaffold_433	maker	exon	18334	18496	.	-	.	ID=75E0CF2713:exon:22648;Parent=75E0CF2713;
scaffold_433	maker	exon	18549	18680	.	-	.	ID=75E0CF2713:exon:22649;Parent=75E0CF2713;
scaffold_433	maker	exon	18737	19095	.	-	.	ID=75E0CF2713:exon:22650;Parent=75E0CF2713;
scaffold_433	maker	CDS	14951	14966	.	-	1	ID=75E0CF2713:cds:22633;Parent=75E0CF2713;
scaffold_433	maker	CDS	15024	15084	.	-	2	ID=75E0CF2713:cds:22632;Parent=75E0CF2713;
scaffold_433	maker	CDS	15152	15167	.	-	0	ID=75E0CF2713:cds:22631;Parent=75E0CF2713;
scaffold_433	maker	CDS	15209	15240	.	-	2	ID=75E0CF2713:cds:22630;Parent=75E0CF2713;
scaffold_433	maker	CDS	15322	15377	.	-	1	ID=75E0CF2713:cds:22629;Parent=75E0CF2713;
scaffold_433	maker	CDS	15435	15484	.	-	0	ID=75E0CF2713:cds:22628;Parent=75E0CF2713;
scaffold_433	maker	CDS	15551	15777	.	-	2	ID=75E0CF2713:cds:22627;Parent=75E0CF2713;
scaffold_433	maker	CDS	15843	15867	.	-	0	ID=75E0CF2713:cds:22626;Parent=75E0CF2713;
scaffold_433	maker	CDS	15932	15970	.	-	0	ID=75E0CF2713:cds:22625;Parent=75E0CF2713;
scaffold_433	maker	CDS	16030	16140	.	-	0	ID=75E0CF2713:cds:22624;Parent=75E0CF2713;
scaffold_433	maker	CDS	16222	16302	.	-	0	ID=75E0CF2713:cds:22623;Parent=75E0CF2713;
scaffold_433	maker	CDS	16374	16449	.	-	1	ID=75E0CF2713:cds:22622;Parent=75E0CF2713;
scaffold_433	maker	CDS	16509	16528	.	-	0	ID=75E0CF2713:cds:22621;Parent=75E0CF2713;
scaffold_433	maker	CDS	16599	16658	.	-	0	ID=75E0CF2713:cds:22620;Parent=75E0CF2713;
scaffold_433	maker	CDS	16723	16788	.	-	0	ID=75E0CF2713:cds:22619;Parent=75E0CF2713;
scaffold_433	maker	CDS	16852	16860	.	-	0	ID=75E0CF2713:cds:22618;Parent=75E0CF2713;
scaffold_433	maker	CDS	16936	16983	.	-	0	ID=75E0CF2713:cds:22617;Parent=75E0CF2713;
scaffold_433	maker	CDS	17055	17160	.	-	1	ID=75E0CF2713:cds:22616;Parent=75E0CF2713;
scaffold_433	maker	CDS	17237	17328	.	-	0	ID=75E0CF2713:cds:22615;Parent=75E0CF2713;
scaffold_433	maker	CDS	17391	17706	.	-	1	ID=75E0CF2713:cds:22614;Parent=75E0CF2713;
scaffold_433	maker	CDS	17775	17815	.	-	0	ID=75E0CF2713:cds:22613;Parent=75E0CF2713;
scaffold_433	maker	CDS	17875	17991	.	-	0	ID=75E0CF2713:cds:22612;Parent=75E0CF2713;
scaffold_433	maker	CDS	18059	18179	.	-	1	ID=75E0CF2713:cds:22611;Parent=75E0CF2713;
scaffold_433	maker	CDS	18239	18273	.	-	0	ID=75E0CF2713:cds:22610;Parent=75E0CF2713;
scaffold_433	maker	CDS	18334	18496	.	-	1	ID=75E0CF2713:cds:22609;Parent=75E0CF2713;
scaffold_433	maker	CDS	18549	18680	.	-	1	ID=75E0CF2713:cds:22608;Parent=75E0CF2713;
scaffold_433	maker	CDS	18737	19095	.	-	0	ID=75E0CF2713:cds:22607;Parent=75E0CF2713;
scaffold_433	maker	gene	8674	14175	.	-	.	ID=G_45627EDB9C;Name=45627EDB9C;
scaffold_433	maker	mRNA	8674	14175	.	-	.	ID=45627EDB9C;Parent=G_45627EDB9C;Name=45627EDB9C;eAED=0.43
scaffold_433	maker	exon	8674	8776	.	-	.	ID=45627EDB9C:exon:22651;Parent=45627EDB9C;
scaffold_433	maker	exon	11346	11389	.	-	.	ID=45627EDB9C:exon:22652;Parent=45627EDB9C;
scaffold_433	maker	exon	11447	11610	.	-	.	ID=45627EDB9C:exon:22653;Parent=45627EDB9C;
scaffold_433	maker	exon	11662	11746	.	-	.	ID=45627EDB9C:exon:22654;Parent=45627EDB9C;
scaffold_433	maker	exon	11803	11831	.	-	.	ID=45627EDB9C:exon:22655;Parent=45627EDB9C;
scaffold_433	maker	exon	11925	11996	.	-	.	ID=45627EDB9C:exon:22656;Parent=45627EDB9C;
scaffold_433	maker	exon	12055	12081	.	-	.	ID=45627EDB9C:exon:22657;Parent=45627EDB9C;
scaffold_433	maker	exon	12161	12267	.	-	.	ID=45627EDB9C:exon:22658;Parent=45627EDB9C;
scaffold_433	maker	exon	12324	12340	.	-	.	ID=45627EDB9C:exon:22659;Parent=45627EDB9C;
scaffold_433	maker	exon	12604	12695	.	-	.	ID=45627EDB9C:exon:22660;Parent=45627EDB9C;
scaffold_433	maker	exon	12758	12845	.	-	.	ID=45627EDB9C:exon:22661;Parent=45627EDB9C;
scaffold_433	maker	exon	12900	12944	.	-	.	ID=45627EDB9C:exon:22662;Parent=45627EDB9C;
scaffold_433	maker	exon	13003	13033	.	-	.	ID=45627EDB9C:exon:22663;Parent=45627EDB9C;
scaffold_433	maker	exon	13092	13126	.	-	.	ID=45627EDB9C:exon:22664;Parent=45627EDB9C;

scaffold_433	maker	exon	13186	13197	.	-	.	ID=45627EDB9C:exon:22665;Parent=45627EDB9C;
scaffold_433	maker	exon	13260	13268	.	-	.	ID=45627EDB9C:exon:22666;Parent=45627EDB9C;
scaffold_433	maker	exon	13745	13888	.	-	.	ID=45627EDB9C:exon:22667;Parent=45627EDB9C;
scaffold_433	maker	exon	13952	14055	.	-	.	ID=45627EDB9C:exon:22668;Parent=45627EDB9C;
scaffold_433	maker	exon	14121	14175	.	-	.	ID=45627EDB9C:exon:22669;Parent=45627EDB9C;
scaffold_433	maker	CDS	8674	8776	.	-	1	ID=45627EDB9C:cds:22652;Parent=45627EDB9C;
scaffold_433	maker	CDS	11346	11389	.	-	0	ID=45627EDB9C:cds:22651;Parent=45627EDB9C;
scaffold_433	maker	CDS	11447	11610	.	-	2	ID=45627EDB9C:cds:22650;Parent=45627EDB9C;
scaffold_433	maker	CDS	11662	11746	.	-	0	ID=45627EDB9C:cds:22649;Parent=45627EDB9C;
scaffold_433	maker	CDS	11803	11831	.	-	2	ID=45627EDB9C:cds:22648;Parent=45627EDB9C;
scaffold_433	maker	CDS	11925	11996	.	-	2	ID=45627EDB9C:cds:22647;Parent=45627EDB9C;
scaffold_433	maker	CDS	12055	12081	.	-	2	ID=45627EDB9C:cds:22646;Parent=45627EDB9C;
scaffold_433	maker	CDS	12161	12267	.	-	1	ID=45627EDB9C:cds:22645;Parent=45627EDB9C;
scaffold_433	maker	CDS	12324	12340	.	-	0	ID=45627EDB9C:cds:22644;Parent=45627EDB9C;
scaffold_433	maker	CDS	12604	12695	.	-	2	ID=45627EDB9C:cds:22643;Parent=45627EDB9C;
scaffold_433	maker	CDS	12758	12845	.	-	0	ID=45627EDB9C:cds:22642;Parent=45627EDB9C;
scaffold_433	maker	CDS	12900	12944	.	-	0	ID=45627EDB9C:cds:22641;Parent=45627EDB9C;
scaffold_433	maker	CDS	13003	13033	.	-	1	ID=45627EDB9C:cds:22640;Parent=45627EDB9C;
scaffold_433	maker	CDS	13092	13126	.	-	0	ID=45627EDB9C:cds:22639;Parent=45627EDB9C;
scaffold_433	maker	CDS	13186	13197	.	-	0	ID=45627EDB9C:cds:22638;Parent=45627EDB9C;
scaffold_433	maker	CDS	13260	13268	.	-	0	ID=45627EDB9C:cds:22637;Parent=45627EDB9C;
scaffold_433	maker	CDS	13745	13888	.	-	0	ID=45627EDB9C:cds:22636;Parent=45627EDB9C;
scaffold_433	maker	CDS	13952	14055	.	-	2	ID=45627EDB9C:cds:22635;Parent=45627EDB9C;
scaffold_433	maker	CDS	14121	14175	.	-	0	ID=45627EDB9C:cds:22634;Parent=45627EDB9C;
scaffold_433	maker	gene	3914	8575	.	-	.	ID=G_F5DB3ECD26;Name=F5DB3ECD26;
scaffold_433	maker	mRNA	3914	8575	.	-	.	ID=F5DB3ECD26;Parent=G_F5DB3ECD26;Name=F5DB3ECD26;eAED=0.93
scaffold_433	maker	exon	3914	4615	.	-	.	ID=F5DB3ECD26:exon:22670;Parent=F5DB3ECD26;
scaffold_433	maker	exon	4677	4766	.	-	.	ID=F5DB3ECD26:exon:22671;Parent=F5DB3ECD26;
scaffold_433	maker	exon	4840	5052	.	-	.	ID=F5DB3ECD26:exon:22672;Parent=F5DB3ECD26;
scaffold_433	maker	exon	5845	6030	.	-	.	ID=F5DB3ECD26:exon:22673;Parent=F5DB3ECD26;
scaffold_433	maker	exon	6096	6128	.	-	.	ID=F5DB3ECD26:exon:22674;Parent=F5DB3ECD26;
scaffold_433	maker	exon	6190	6407	.	-	.	ID=F5DB3ECD26:exon:22675;Parent=F5DB3ECD26;
scaffold_433	maker	exon	6474	6657	.	-	.	ID=F5DB3ECD26:exon:22676;Parent=F5DB3ECD26;
scaffold_433	maker	exon	6730	6785	.	-	.	ID=F5DB3ECD26:exon:22677;Parent=F5DB3ECD26;
scaffold_433	maker	exon	6841	6990	.	-	.	ID=F5DB3ECD26:exon:22678;Parent=F5DB3ECD26;
scaffold_433	maker	exon	7055	7108	.	-	.	ID=F5DB3ECD26:exon:22679;Parent=F5DB3ECD26;
scaffold_433	maker	exon	7168	7195	.	-	.	ID=F5DB3ECD26:exon:22680;Parent=F5DB3ECD26;
scaffold_433	maker	exon	7254	7353	.	-	.	ID=F5DB3ECD26:exon:22681;Parent=F5DB3ECD26;
scaffold_433	maker	exon	7413	7444	.	-	.	ID=F5DB3ECD26:exon:22682;Parent=F5DB3ECD26;
scaffold_433	maker	exon	7512	7590	.	-	.	ID=F5DB3ECD26:exon:22683;Parent=F5DB3ECD26;
scaffold_433	maker	exon	7650	7712	.	-	.	ID=F5DB3ECD26:exon:22684;Parent=F5DB3ECD26;
scaffold_433	maker	exon	7775	7792	.	-	.	ID=F5DB3ECD26:exon:22685;Parent=F5DB3ECD26;
scaffold_433	maker	exon	7848	7859	.	-	.	ID=F5DB3ECD26:exon:22686;Parent=F5DB3ECD26;
scaffold_433	maker	exon	7914	7950	.	-	.	ID=F5DB3ECD26:exon:22687;Parent=F5DB3ECD26;
scaffold_433	maker	exon	8025	8076	.	-	.	ID=F5DB3ECD26:exon:22688;Parent=F5DB3ECD26;
scaffold_433	maker	exon	8138	8156	.	-	.	ID=F5DB3ECD26:exon:22689;Parent=F5DB3ECD26;
scaffold_433	maker	exon	8217	8575	.	-	.	ID=F5DB3ECD26:exon:22690;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	3914	4615	.	-	0	ID=F5DB3ECD26:cds:22673;Parent=F5DB3ECD26;

scaffold_433	maker	CDS	4677	4766	.	-	0	ID=F5DB3ECD26:cds:22672;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	4840	5052	.	-	0	ID=F5DB3ECD26:cds:22671;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	5845	6030	.	-	0	ID=F5DB3ECD26:cds:22670;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	6096	6128	.	-	0	ID=F5DB3ECD26:cds:22669;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	6190	6407	.	-	2	ID=F5DB3ECD26:cds:22668;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	6474	6657	.	-	0	ID=F5DB3ECD26:cds:22667;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	6730	6785	.	-	2	ID=F5DB3ECD26:cds:22666;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	6841	6990	.	-	2	ID=F5DB3ECD26:cds:22665;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	7055	7108	.	-	2	ID=F5DB3ECD26:cds:22664;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	7168	7195	.	-	0	ID=F5DB3ECD26:cds:22663;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	7254	7353	.	-	1	ID=F5DB3ECD26:cds:22662;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	7413	7444	.	-	0	ID=F5DB3ECD26:cds:22661;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	7512	7590	.	-	1	ID=F5DB3ECD26:cds:22660;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	7650	7712	.	-	1	ID=F5DB3ECD26:cds:22659;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	7775	7792	.	-	1	ID=F5DB3ECD26:cds:22658;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	7848	7859	.	-	1	ID=F5DB3ECD26:cds:22657;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	7914	7950	.	-	2	ID=F5DB3ECD26:cds:22656;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	8025	8076	.	-	0	ID=F5DB3ECD26:cds:22655;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	8138	8156	.	-	1	ID=F5DB3ECD26:cds:22654;Parent=F5DB3ECD26;
scaffold_433	maker	CDS	8217	8575	.	-	0	ID=F5DB3ECD26:cds:22653;Parent=F5DB3ECD26;
scaffold_1831	maker	gene	1826	3731	.	+	.	ID=G_E8AB9E9D9C;Name=E8AB9E9D9C;
scaffold_1831	maker	mRNA	1826	3731	.	+	.	ID=E8AB9E9D9C;Parent=G_E8AB9E9D9C;Name=E8AB9E9D9C;eAED=0.94
scaffold_1831	maker	exon	1826	2747	.	+	.	ID=E8AB9E9D9C:exon:46958;Parent=E8AB9E9D9C;
scaffold_1831	maker	exon	2813	2900	.	+	.	ID=E8AB9E9D9C:exon:46959;Parent=E8AB9E9D9C;
scaffold_1831	maker	exon	2976	3145	.	+	.	ID=E8AB9E9D9C:exon:46960;Parent=E8AB9E9D9C;
scaffold_1831	maker	exon	3223	3444	.	+	.	ID=E8AB9E9D9C:exon:46961;Parent=E8AB9E9D9C;
scaffold_1831	maker	exon	3526	3731	.	+	.	ID=E8AB9E9D9C:exon:46962;Parent=E8AB9E9D9C;
scaffold_1831	maker	CDS	1826	2747	.	+	0	ID=E8AB9E9D9C:cds:46917;Parent=E8AB9E9D9C;
scaffold_1831	maker	CDS	2813	2900	.	+	2	ID=E8AB9E9D9C:cds:46918;Parent=E8AB9E9D9C;
scaffold_1831	maker	CDS	2976	3145	.	+	1	ID=E8AB9E9D9C:cds:46919;Parent=E8AB9E9D9C;
scaffold_1831	maker	CDS	3223	3444	.	+	2	ID=E8AB9E9D9C:cds:46920;Parent=E8AB9E9D9C;
scaffold_1831	maker	CDS	3526	3731	.	+	2	ID=E8AB9E9D9C:cds:46921;Parent=E8AB9E9D9C;
scaffold_1831	maker	gene	5537	5820	.	-	.	ID=G_20555C6DF0;Name=20555C6DF0;
scaffold_1831	maker	mRNA	5537	5820	.	-	.	ID=20555C6DF0;Parent=G_20555C6DF0;Name=20555C6DF0;eAED=0.74
scaffold_1831	maker	exon	5537	5630	.	-	.	ID=20555C6DF0:exon:46963;Parent=20555C6DF0;
scaffold_1831	maker	exon	5699	5820	.	-	.	ID=20555C6DF0:exon:46964;Parent=20555C6DF0;
scaffold_1831	maker	CDS	5537	5630	.	-	1	ID=20555C6DF0:cds:46923;Parent=20555C6DF0;
scaffold_1831	maker	CDS	5699	5820	.	-	0	ID=20555C6DF0:cds:46922;Parent=20555C6DF0;
scaffold_1831	maker	gene	5265	5438	.	-	.	ID=G_03269FC545;Name=03269FC545;
scaffold_1831	maker	mRNA	5265	5438	.	-	.	ID=03269FC545;Parent=G_03269FC545;Name=03269FC545;eAED=0.42
scaffold_1831	maker	exon	5265	5438	.	-	.	ID=03269FC545:exon:46965;Parent=03269FC545;
scaffold_1831	maker	CDS	5265	5438	.	-	0	ID=03269FC545:cds:46924;Parent=03269FC545;
scaffold_2504	maker	gene	1409	3148	.	+	.	ID=G_DF192E7E5A;Name=DF192E7E5A;
scaffold_2504	maker	mRNA	1409	3148	.	+	.	ID=DF192E7E5A;Parent=G_DF192E7E5A;Name=DF192E7E5A;eAED=0.10
scaffold_2504	maker	exon	1409	1631	.	+	.	ID=DF192E7E5A:exon:50686;Parent=DF192E7E5A;
scaffold_2504	maker	exon	1706	1927	.	+	.	ID=DF192E7E5A:exon:50687;Parent=DF192E7E5A;
scaffold_2504	maker	exon	1987	2077	.	+	.	ID=DF192E7E5A:exon:50688;Parent=DF192E7E5A;
scaffold_2504	maker	exon	2144	2348	.	+	.	ID=DF192E7E5A:exon:50689;Parent=DF192E7E5A;

scaffold_2504	maker	exon	2469	2746	.	+	.	ID=DF192E7E5A:exon:50690;Parent=DF192E7E5A;
scaffold_2504	maker	exon	2854	3148	.	+	.	ID=DF192E7E5A:exon:50691;Parent=DF192E7E5A;
scaffold_2504	maker	CDS	1409	1631	.	+	0	ID=DF192E7E5A:cds:50632;Parent=DF192E7E5A;
scaffold_2504	maker	CDS	1706	1927	.	+	2	ID=DF192E7E5A:cds:50633;Parent=DF192E7E5A;
scaffold_2504	maker	CDS	1987	2077	.	+	2	ID=DF192E7E5A:cds:50634;Parent=DF192E7E5A;
scaffold_2504	maker	CDS	2144	2348	.	+	1	ID=DF192E7E5A:cds:50635;Parent=DF192E7E5A;
scaffold_2504	maker	CDS	2469	2746	.	+	0	ID=DF192E7E5A:cds:50636;Parent=DF192E7E5A;
scaffold_2504	maker	CDS	2854	3148	.	+	1	ID=DF192E7E5A:cds:50637;Parent=DF192E7E5A;
scaffold_1080	maker	gene	3272	7111	.	-	.	ID=G_7A87B2D705;Name=7A87B2D705;
scaffold_1080	maker	mRNA	3272	7111	.	-	.	ID=7A87B2D705;Parent=G_7A87B2D705;Name=7A87B2D705;eAED=0.46
scaffold_1080	maker	exon	3272	3368	.	-	.	ID=7A87B2D705:exon:38647;Parent=7A87B2D705;
scaffold_1080	maker	exon	3441	3603	.	-	.	ID=7A87B2D705:exon:38648;Parent=7A87B2D705;
scaffold_1080	maker	exon	3678	3800	.	-	.	ID=7A87B2D705:exon:38649;Parent=7A87B2D705;
scaffold_1080	maker	exon	3873	3990	.	-	.	ID=7A87B2D705:exon:38650;Parent=7A87B2D705;
scaffold_1080	maker	exon	4070	4147	.	-	.	ID=7A87B2D705:exon:38651;Parent=7A87B2D705;
scaffold_1080	maker	exon	4210	4279	.	-	.	ID=7A87B2D705:exon:38652;Parent=7A87B2D705;
scaffold_1080	maker	exon	4349	4507	.	-	.	ID=7A87B2D705:exon:38653;Parent=7A87B2D705;
scaffold_1080	maker	exon	4584	4667	.	-	.	ID=7A87B2D705:exon:38654;Parent=7A87B2D705;
scaffold_1080	maker	exon	4739	4754	.	-	.	ID=7A87B2D705:exon:38655;Parent=7A87B2D705;
scaffold_1080	maker	exon	4819	4910	.	-	.	ID=7A87B2D705:exon:38656;Parent=7A87B2D705;
scaffold_1080	maker	exon	4976	4985	.	-	.	ID=7A87B2D705:exon:38657;Parent=7A87B2D705;
scaffold_1080	maker	exon	5066	5140	.	-	.	ID=7A87B2D705:exon:38658;Parent=7A87B2D705;
scaffold_1080	maker	exon	5225	5287	.	-	.	ID=7A87B2D705:exon:38659;Parent=7A87B2D705;
scaffold_1080	maker	exon	5362	5559	.	-	.	ID=7A87B2D705:exon:38660;Parent=7A87B2D705;
scaffold_1080	maker	exon	5628	5682	.	-	.	ID=7A87B2D705:exon:38661;Parent=7A87B2D705;
scaffold_1080	maker	exon	5752	5798	.	-	.	ID=7A87B2D705:exon:38662;Parent=7A87B2D705;
scaffold_1080	maker	exon	5901	6045	.	-	.	ID=7A87B2D705:exon:38663;Parent=7A87B2D705;
scaffold_1080	maker	exon	6488	6607	.	-	.	ID=7A87B2D705:exon:38664;Parent=7A87B2D705;
scaffold_1080	maker	exon	6677	6891	.	-	.	ID=7A87B2D705:exon:38665;Parent=7A87B2D705;
scaffold_1080	maker	exon	6955	7111	.	-	.	ID=7A87B2D705:exon:38666;Parent=7A87B2D705;
scaffold_1080	maker	CDS	3272	3368	.	-	1	ID=7A87B2D705:cds:38636;Parent=7A87B2D705;
scaffold_1080	maker	CDS	3441	3603	.	-	2	ID=7A87B2D705:cds:38635;Parent=7A87B2D705;
scaffold_1080	maker	CDS	3678	3800	.	-	2	ID=7A87B2D705:cds:38634;Parent=7A87B2D705;
scaffold_1080	maker	CDS	3873	3990	.	-	0	ID=7A87B2D705:cds:38633;Parent=7A87B2D705;
scaffold_1080	maker	CDS	4070	4147	.	-	0	ID=7A87B2D705:cds:38632;Parent=7A87B2D705;
scaffold_1080	maker	CDS	4210	4279	.	-	1	ID=7A87B2D705:cds:38631;Parent=7A87B2D705;
scaffold_1080	maker	CDS	4349	4507	.	-	1	ID=7A87B2D705:cds:38630;Parent=7A87B2D705;
scaffold_1080	maker	CDS	4584	4667	.	-	1	ID=7A87B2D705:cds:38629;Parent=7A87B2D705;
scaffold_1080	maker	CDS	4739	4754	.	-	2	ID=7A87B2D705:cds:38628;Parent=7A87B2D705;
scaffold_1080	maker	CDS	4819	4910	.	-	1	ID=7A87B2D705:cds:38627;Parent=7A87B2D705;
scaffold_1080	maker	CDS	4976	4985	.	-	2	ID=7A87B2D705:cds:38626;Parent=7A87B2D705;
scaffold_1080	maker	CDS	5066	5140	.	-	2	ID=7A87B2D705:cds:38625;Parent=7A87B2D705;
scaffold_1080	maker	CDS	5225	5287	.	-	2	ID=7A87B2D705:cds:38624;Parent=7A87B2D705;
scaffold_1080	maker	CDS	5362	5559	.	-	2	ID=7A87B2D705:cds:38623;Parent=7A87B2D705;
scaffold_1080	maker	CDS	5628	5682	.	-	0	ID=7A87B2D705:cds:38622;Parent=7A87B2D705;
scaffold_1080	maker	CDS	5752	5798	.	-	2	ID=7A87B2D705:cds:38621;Parent=7A87B2D705;
scaffold_1080	maker	CDS	5901	6045	.	-	0	ID=7A87B2D705:cds:38620;Parent=7A87B2D705;
scaffold_1080	maker	CDS	6488	6607	.	-	0	ID=7A87B2D705:cds:38619;Parent=7A87B2D705;

scaffold_1080	maker	CDS	6677	6891	.	-	2	ID=7A87B2D705:cds:38618;Parent=7A87B2D705;
scaffold_1080	maker	CDS	6955	7111	.	-	0	ID=7A87B2D705:cds:38617;Parent=7A87B2D705;
scaffold_36	maker	gene	15205	16377	.	+	.	ID=G_783D939149;Name=783D939149;
scaffold_36	maker	mRNA	15205	16377	.	+	.	ID=783D939149;Parent=G_783D939149;Name=783D939149;eAED=0.12
scaffold_36	maker	exon	15205	15431	.	+	.	ID=783D939149:exon:3886;Parent=783D939149;
scaffold_36	maker	exon	15525	15664	.	+	.	ID=783D939149:exon:3887;Parent=783D939149;
scaffold_36	maker	exon	15750	15991	.	+	.	ID=783D939149:exon:3888;Parent=783D939149;
scaffold_36	maker	exon	16042	16377	.	+	.	ID=783D939149:exon:3889;Parent=783D939149;
scaffold_36	maker	CDS	15205	15431	.	+	0	ID=783D939149:cds:3886;Parent=783D939149;
scaffold_36	maker	CDS	15525	15664	.	+	1	ID=783D939149:cds:3887;Parent=783D939149;
scaffold_36	maker	CDS	15750	15991	.	+	2	ID=783D939149:cds:3888;Parent=783D939149;
scaffold_36	maker	CDS	16042	16377	.	+	0	ID=783D939149:cds:3889;Parent=783D939149;
scaffold_36	maker	gene	7712	8667	.	+	.	ID=G_A4F042D3FF;Name=A4F042D3FF;
scaffold_36	maker	mRNA	7712	8667	.	+	.	ID=A4F042D3FF;Parent=G_A4F042D3FF;Name=A4F042D3FF;eAED=0.16
scaffold_36	maker	exon	7712	7932	.	+	.	ID=A4F042D3FF:exon:3890;Parent=A4F042D3FF;
scaffold_36	maker	exon	7991	8199	.	+	.	ID=A4F042D3FF:exon:3891;Parent=A4F042D3FF;
scaffold_36	maker	exon	8256	8404	.	+	.	ID=A4F042D3FF:exon:3892;Parent=A4F042D3FF;
scaffold_36	maker	exon	8485	8667	.	+	.	ID=A4F042D3FF:exon:3893;Parent=A4F042D3FF;
scaffold_36	maker	CDS	7712	7932	.	+	0	ID=A4F042D3FF:cds:3890;Parent=A4F042D3FF;
scaffold_36	maker	CDS	7991	8199	.	+	1	ID=A4F042D3FF:cds:3891;Parent=A4F042D3FF;
scaffold_36	maker	CDS	8256	8404	.	+	2	ID=A4F042D3FF:cds:3892;Parent=A4F042D3FF;
scaffold_36	maker	CDS	8485	8667	.	+	0	ID=A4F042D3FF:cds:3893;Parent=A4F042D3FF;
scaffold_36	maker	gene	28506	34533	.	+	.	ID=G_062A151CC3;Name=062A151CC3;
scaffold_36	maker	mRNA	28506	34533	.	+	.	ID=062A151CC3;Parent=G_062A151CC3;Name=062A151CC3;eAED=0.32
scaffold_36	maker	exon	28506	28679	.	+	.	ID=062A151CC3:exon:3894;Parent=062A151CC3;
scaffold_36	maker	exon	29341	29449	.	+	.	ID=062A151CC3:exon:3895;Parent=062A151CC3;
scaffold_36	maker	exon	29511	29582	.	+	.	ID=062A151CC3:exon:3896;Parent=062A151CC3;
scaffold_36	maker	exon	29638	29672	.	+	.	ID=062A151CC3:exon:3897;Parent=062A151CC3;
scaffold_36	maker	exon	29725	29922	.	+	.	ID=062A151CC3:exon:3898;Parent=062A151CC3;
scaffold_36	maker	exon	29990	30078	.	+	.	ID=062A151CC3:exon:3899;Parent=062A151CC3;
scaffold_36	maker	exon	30145	30388	.	+	.	ID=062A151CC3:exon:3900;Parent=062A151CC3;
scaffold_36	maker	exon	30446	30526	.	+	.	ID=062A151CC3:exon:3901;Parent=062A151CC3;
scaffold_36	maker	exon	30586	30970	.	+	.	ID=062A151CC3:exon:3902;Parent=062A151CC3;
scaffold_36	maker	exon	31031	31179	.	+	.	ID=062A151CC3:exon:3903;Parent=062A151CC3;
scaffold_36	maker	exon	31239	31303	.	+	.	ID=062A151CC3:exon:3904;Parent=062A151CC3;
scaffold_36	maker	exon	31361	31462	.	+	.	ID=062A151CC3:exon:3905;Parent=062A151CC3;
scaffold_36	maker	exon	31521	31670	.	+	.	ID=062A151CC3:exon:3906;Parent=062A151CC3;
scaffold_36	maker	exon	31733	31781	.	+	.	ID=062A151CC3:exon:3907;Parent=062A151CC3;
scaffold_36	maker	exon	31843	31912	.	+	.	ID=062A151CC3:exon:3908;Parent=062A151CC3;
scaffold_36	maker	exon	31976	32109	.	+	.	ID=062A151CC3:exon:3909;Parent=062A151CC3;
scaffold_36	maker	exon	32173	32516	.	+	.	ID=062A151CC3:exon:3910;Parent=062A151CC3;
scaffold_36	maker	exon	32576	32696	.	+	.	ID=062A151CC3:exon:3911;Parent=062A151CC3;
scaffold_36	maker	exon	32763	32921	.	+	.	ID=062A151CC3:exon:3912;Parent=062A151CC3;
scaffold_36	maker	exon	32988	33193	.	+	.	ID=062A151CC3:exon:3913;Parent=062A151CC3;
scaffold_36	maker	exon	33257	33380	.	+	.	ID=062A151CC3:exon:3914;Parent=062A151CC3;
scaffold_36	maker	exon	33447	33581	.	+	.	ID=062A151CC3:exon:3915;Parent=062A151CC3;
scaffold_36	maker	exon	33651	33693	.	+	.	ID=062A151CC3:exon:3916;Parent=062A151CC3;
scaffold_36	maker	exon	33750	33858	.	+	.	ID=062A151CC3:exon:3917;Parent=062A151CC3;

scaffold_36	maker	exon	33918	34032	.	+	.	ID=062A151CC3:exon:3918;Parent=062A151CC3;
scaffold_36	maker	exon	34096	34242	.	+	.	ID=062A151CC3:exon:3919;Parent=062A151CC3;
scaffold_36	maker	exon	34303	34389	.	+	.	ID=062A151CC3:exon:3920;Parent=062A151CC3;
scaffold_36	maker	exon	34453	34533	.	+	.	ID=062A151CC3:exon:3921;Parent=062A151CC3;
scaffold_36	maker	CDS	28506	28679	.	+	0	ID=062A151CC3:cds:3894;Parent=062A151CC3;
scaffold_36	maker	CDS	29341	29449	.	+	0	ID=062A151CC3:cds:3895;Parent=062A151CC3;
scaffold_36	maker	CDS	29511	29582	.	+	2	ID=062A151CC3:cds:3896;Parent=062A151CC3;
scaffold_36	maker	CDS	29638	29672	.	+	2	ID=062A151CC3:cds:3897;Parent=062A151CC3;
scaffold_36	maker	CDS	29725	29922	.	+	0	ID=062A151CC3:cds:3898;Parent=062A151CC3;
scaffold_36	maker	CDS	29990	30078	.	+	0	ID=062A151CC3:cds:3899;Parent=062A151CC3;
scaffold_36	maker	CDS	30145	30388	.	+	1	ID=062A151CC3:cds:3900;Parent=062A151CC3;
scaffold_36	maker	CDS	30446	30526	.	+	0	ID=062A151CC3:cds:3901;Parent=062A151CC3;
scaffold_36	maker	CDS	30586	30970	.	+	0	ID=062A151CC3:cds:3902;Parent=062A151CC3;
scaffold_36	maker	CDS	31031	31179	.	+	2	ID=062A151CC3:cds:3903;Parent=062A151CC3;
scaffold_36	maker	CDS	31239	31303	.	+	0	ID=062A151CC3:cds:3904;Parent=062A151CC3;
scaffold_36	maker	CDS	31361	31462	.	+	1	ID=062A151CC3:cds:3905;Parent=062A151CC3;
scaffold_36	maker	CDS	31521	31670	.	+	1	ID=062A151CC3:cds:3906;Parent=062A151CC3;
scaffold_36	maker	CDS	31733	31781	.	+	1	ID=062A151CC3:cds:3907;Parent=062A151CC3;
scaffold_36	maker	CDS	31843	31912	.	+	0	ID=062A151CC3:cds:3908;Parent=062A151CC3;
scaffold_36	maker	CDS	31976	32109	.	+	2	ID=062A151CC3:cds:3909;Parent=062A151CC3;
scaffold_36	maker	CDS	32173	32516	.	+	0	ID=062A151CC3:cds:3910;Parent=062A151CC3;
scaffold_36	maker	CDS	32576	32696	.	+	1	ID=062A151CC3:cds:3911;Parent=062A151CC3;
scaffold_36	maker	CDS	32763	32921	.	+	0	ID=062A151CC3:cds:3912;Parent=062A151CC3;
scaffold_36	maker	CDS	32988	33193	.	+	0	ID=062A151CC3:cds:3913;Parent=062A151CC3;
scaffold_36	maker	CDS	33257	33380	.	+	1	ID=062A151CC3:cds:3914;Parent=062A151CC3;
scaffold_36	maker	CDS	33447	33581	.	+	0	ID=062A151CC3:cds:3915;Parent=062A151CC3;
scaffold_36	maker	CDS	33651	33693	.	+	0	ID=062A151CC3:cds:3916;Parent=062A151CC3;
scaffold_36	maker	CDS	33750	33858	.	+	2	ID=062A151CC3:cds:3917;Parent=062A151CC3;
scaffold_36	maker	CDS	33918	34032	.	+	1	ID=062A151CC3:cds:3918;Parent=062A151CC3;
scaffold_36	maker	CDS	34096	34242	.	+	0	ID=062A151CC3:cds:3919;Parent=062A151CC3;
scaffold_36	maker	CDS	34303	34389	.	+	0	ID=062A151CC3:cds:3920;Parent=062A151CC3;
scaffold_36	maker	CDS	34453	34533	.	+	0	ID=062A151CC3:cds:3921;Parent=062A151CC3;
scaffold_36	maker	gene	17500	19384	.	-	.	ID=G_EE8CB1A832;Name=EE8CB1A832;
scaffold_36	maker	mRNA	17500	19384	.	-	.	ID=EE8CB1A832;Parent=G_EE8CB1A832;Name=EE8CB1A832;eAED=0.26
scaffold_36	maker	exon	17500	17748	.	-	.	ID=EE8CB1A832:exon:3922;Parent=EE8CB1A832;
scaffold_36	maker	exon	17821	17877	.	-	.	ID=EE8CB1A832:exon:3923;Parent=EE8CB1A832;
scaffold_36	maker	exon	18093	18676	.	-	.	ID=EE8CB1A832:exon:3924;Parent=EE8CB1A832;
scaffold_36	maker	exon	18763	19384	.	-	.	ID=EE8CB1A832:exon:3925;Parent=EE8CB1A832;
scaffold_36	maker	CDS	17500	17748	.	-	0	ID=EE8CB1A832:cds:3925;Parent=EE8CB1A832;
scaffold_36	maker	CDS	17821	17877	.	-	0	ID=EE8CB1A832:cds:3924;Parent=EE8CB1A832;
scaffold_36	maker	CDS	18093	18676	.	-	2	ID=EE8CB1A832:cds:3923;Parent=EE8CB1A832;
scaffold_36	maker	CDS	18763	19384	.	-	0	ID=EE8CB1A832:cds:3922;Parent=EE8CB1A832;
scaffold_36	maker	gene	37413	39281	.	-	.	ID=G_BFD662CAE7;Name=BFD662CAE7;
scaffold_36	maker	mRNA	37413	39281	.	-	.	ID=BFD662CAE7;Parent=G_BFD662CAE7;Name=BFD662CAE7;eAED=0.31
scaffold_36	maker	exon	37413	37762	.	-	.	ID=BFD662CAE7:exon:3926;Parent=BFD662CAE7;
scaffold_36	maker	exon	37837	38403	.	-	.	ID=BFD662CAE7:exon:3927;Parent=BFD662CAE7;
scaffold_36	maker	exon	38472	38534	.	-	.	ID=BFD662CAE7:exon:3928;Parent=BFD662CAE7;
scaffold_36	maker	exon	38653	38913	.	-	.	ID=BFD662CAE7:exon:3929;Parent=BFD662CAE7;

scaffold_36	maker	exon	38996	39281	.	-	.	ID=BFD662CAE7:exon:3930;Parent=BFD662CAE7;
scaffold_36	maker	CDS	37413	37762	.	-	2	ID=BFD662CAE7:cds:3930;Parent=BFD662CAE7;
scaffold_36	maker	CDS	37837	38403	.	-	2	ID=BFD662CAE7:cds:3929;Parent=BFD662CAE7;
scaffold_36	maker	CDS	38472	38534	.	-	2	ID=BFD662CAE7:cds:3928;Parent=BFD662CAE7;
scaffold_36	maker	CDS	38653	38913	.	-	2	ID=BFD662CAE7:cds:3927;Parent=BFD662CAE7;
scaffold_36	maker	CDS	38996	39281	.	-	0	ID=BFD662CAE7:cds:3926;Parent=BFD662CAE7;
scaffold_36	maker	gene	9188	14292	.	-	.	ID=G_CDFAB7B4D0;Name=CDFAB7B4D0;
scaffold_36	maker	mRNA	9188	14292	.	-	.	ID=CDFAB7B4D0;Parent=G_CDFAB7B4D0;Name=CDFAB7B4D0;eAED=0.34
scaffold_36	maker	exon	9188	9442	.	-	.	ID=CDFAB7B4D0:exon:3931;Parent=CDFAB7B4D0;
scaffold_36	maker	exon	9514	9647	.	-	.	ID=CDFAB7B4D0:exon:3932;Parent=CDFAB7B4D0;
scaffold_36	maker	exon	9712	9785	.	-	.	ID=CDFAB7B4D0:exon:3933;Parent=CDFAB7B4D0;
scaffold_36	maker	exon	9845	9884	.	-	.	ID=CDFAB7B4D0:exon:3934;Parent=CDFAB7B4D0;
scaffold_36	maker	exon	9942	9989	.	-	.	ID=CDFAB7B4D0:exon:3935;Parent=CDFAB7B4D0;
scaffold_36	maker	exon	10053	10215	.	-	.	ID=CDFAB7B4D0:exon:3936;Parent=CDFAB7B4D0;
scaffold_36	maker	exon	10277	10352	.	-	.	ID=CDFAB7B4D0:exon:3937;Parent=CDFAB7B4D0;
scaffold_36	maker	exon	13015	13053	.	-	.	ID=CDFAB7B4D0:exon:3938;Parent=CDFAB7B4D0;
scaffold_36	maker	exon	13132	13178	.	-	.	ID=CDFAB7B4D0:exon:3939;Parent=CDFAB7B4D0;
scaffold_36	maker	exon	13235	13312	.	-	.	ID=CDFAB7B4D0:exon:3940;Parent=CDFAB7B4D0;
scaffold_36	maker	exon	13389	13869	.	-	.	ID=CDFAB7B4D0:exon:3941;Parent=CDFAB7B4D0;
scaffold_36	maker	exon	13941	14052	.	-	.	ID=CDFAB7B4D0:exon:3942;Parent=CDFAB7B4D0;
scaffold_36	maker	exon	14112	14292	.	-	.	ID=CDFAB7B4D0:exon:3943;Parent=CDFAB7B4D0;
scaffold_36	maker	CDS	9188	9442	.	-	0	ID=CDFAB7B4D0:cds:3943;Parent=CDFAB7B4D0;
scaffold_36	maker	CDS	9514	9647	.	-	2	ID=CDFAB7B4D0:cds:3942;Parent=CDFAB7B4D0;
scaffold_36	maker	CDS	9712	9785	.	-	1	ID=CDFAB7B4D0:cds:3941;Parent=CDFAB7B4D0;
scaffold_36	maker	CDS	9845	9884	.	-	2	ID=CDFAB7B4D0:cds:3940;Parent=CDFAB7B4D0;
scaffold_36	maker	CDS	9942	9989	.	-	2	ID=CDFAB7B4D0:cds:3939;Parent=CDFAB7B4D0;
scaffold_36	maker	CDS	10053	10215	.	-	0	ID=CDFAB7B4D0:cds:3938;Parent=CDFAB7B4D0;
scaffold_36	maker	CDS	10277	10352	.	-	1	ID=CDFAB7B4D0:cds:3937;Parent=CDFAB7B4D0;
scaffold_36	maker	CDS	13015	13053	.	-	1	ID=CDFAB7B4D0:cds:3936;Parent=CDFAB7B4D0;
scaffold_36	maker	CDS	13132	13178	.	-	0	ID=CDFAB7B4D0:cds:3935;Parent=CDFAB7B4D0;
scaffold_36	maker	CDS	13235	13312	.	-	0	ID=CDFAB7B4D0:cds:3934;Parent=CDFAB7B4D0;
scaffold_36	maker	CDS	13389	13869	.	-	1	ID=CDFAB7B4D0:cds:3933;Parent=CDFAB7B4D0;
scaffold_36	maker	CDS	13941	14052	.	-	2	ID=CDFAB7B4D0:cds:3932;Parent=CDFAB7B4D0;
scaffold_36	maker	CDS	14112	14292	.	-	0	ID=CDFAB7B4D0:cds:3931;Parent=CDFAB7B4D0;
scaffold_2903	maker	gene	94	2122	.	+	.	ID=G_0CA897B32C;Name=0CA897B32C;
scaffold_2903	maker	mRNA	94	2122	.	+	.	ID=0CA897B32C;Parent=G_0CA897B32C;Name=0CA897B32C;eAED=0.25
scaffold_2903	maker	exon	94	311	.	+	.	ID=0CA897B32C:exon:51916;Parent=0CA897B32C;
scaffold_2903	maker	exon	410	516	.	+	.	ID=0CA897B32C:exon:51917;Parent=0CA897B32C;
scaffold_2903	maker	exon	577	620	.	+	.	ID=0CA897B32C:exon:51918;Parent=0CA897B32C;
scaffold_2903	maker	exon	822	922	.	+	.	ID=0CA897B32C:exon:51919;Parent=0CA897B32C;
scaffold_2903	maker	exon	980	1265	.	+	.	ID=0CA897B32C:exon:51920;Parent=0CA897B32C;
scaffold_2903	maker	exon	1337	1574	.	+	.	ID=0CA897B32C:exon:51921;Parent=0CA897B32C;
scaffold_2903	maker	exon	1642	1751	.	+	.	ID=0CA897B32C:exon:51922;Parent=0CA897B32C;
scaffold_2903	maker	exon	1820	2122	.	+	.	ID=0CA897B32C:exon:51923;Parent=0CA897B32C;
scaffold_2903	maker	CDS	94	311	.	+	0	ID=0CA897B32C:cds:51861;Parent=0CA897B32C;
scaffold_2903	maker	CDS	410	516	.	+	1	ID=0CA897B32C:cds:51862;Parent=0CA897B32C;
scaffold_2903	maker	CDS	577	620	.	+	2	ID=0CA897B32C:cds:51863;Parent=0CA897B32C;
scaffold_2903	maker	CDS	822	922	.	+	0	ID=0CA897B32C:cds:51864;Parent=0CA897B32C;

scaffold_2903	maker	CDS	980	1265	.	+	1	ID=0CA897B32C:cds:51865;Parent=0CA897B32C;
scaffold_2903	maker	CDS	1337	1574	.	+	0	ID=0CA897B32C:cds:51866;Parent=0CA897B32C;
scaffold_2903	maker	CDS	1642	1751	.	+	2	ID=0CA897B32C:cds:51867;Parent=0CA897B32C;
scaffold_2903	maker	CDS	1820	2122	.	+	0	ID=0CA897B32C:cds:51868;Parent=0CA897B32C;
scaffold_701	maker	gene	2289	3419	.	+	.	ID=G_39CA34B6F7;Name=39CA34B6F7;
scaffold_701	maker	mRNA	2289	3419	.	+	.	ID=39CA34B6F7;Parent=G_39CA34B6F7;Name=39CA34B6F7;eAED=0.14
scaffold_701	maker	exon	2289	2402	.	+	.	ID=39CA34B6F7:exon:30703;Parent=39CA34B6F7;
scaffold_701	maker	exon	2465	2492	.	+	.	ID=39CA34B6F7:exon:30704;Parent=39CA34B6F7;
scaffold_701	maker	exon	2569	3015	.	+	.	ID=39CA34B6F7:exon:30705;Parent=39CA34B6F7;
scaffold_701	maker	exon	3072	3177	.	+	.	ID=39CA34B6F7:exon:30706;Parent=39CA34B6F7;
scaffold_701	maker	exon	3275	3419	.	+	.	ID=39CA34B6F7:exon:30707;Parent=39CA34B6F7;
scaffold_701	maker	CDS	2289	2402	.	+	0	ID=39CA34B6F7:cds:30682;Parent=39CA34B6F7;
scaffold_701	maker	CDS	2465	2492	.	+	0	ID=39CA34B6F7:cds:30683;Parent=39CA34B6F7;
scaffold_701	maker	CDS	2569	3015	.	+	2	ID=39CA34B6F7:cds:30684;Parent=39CA34B6F7;
scaffold_701	maker	CDS	3072	3177	.	+	2	ID=39CA34B6F7:cds:30685;Parent=39CA34B6F7;
scaffold_701	maker	CDS	3275	3419	.	+	1	ID=39CA34B6F7:cds:30686;Parent=39CA34B6F7;
scaffold_701	maker	gene	4814	7379	.	-	.	ID=G_1F7C2DE2B0;Name=1F7C2DE2B0;
scaffold_701	maker	mRNA	4814	7379	.	-	.	ID=1F7C2DE2B0;Parent=G_1F7C2DE2B0;Name=1F7C2DE2B0;eAED=0.34
scaffold_701	maker	exon	4814	4969	.	-	.	ID=1F7C2DE2B0:exon:30708;Parent=1F7C2DE2B0;
scaffold_701	maker	exon	5042	5274	.	-	.	ID=1F7C2DE2B0:exon:30709;Parent=1F7C2DE2B0;
scaffold_701	maker	exon	5391	5576	.	-	.	ID=1F7C2DE2B0:exon:30710;Parent=1F7C2DE2B0;
scaffold_701	maker	exon	5631	5811	.	-	.	ID=1F7C2DE2B0:exon:30711;Parent=1F7C2DE2B0;
scaffold_701	maker	exon	6068	6112	.	-	.	ID=1F7C2DE2B0:exon:30712;Parent=1F7C2DE2B0;
scaffold_701	maker	exon	6175	6311	.	-	.	ID=1F7C2DE2B0:exon:30713;Parent=1F7C2DE2B0;
scaffold_701	maker	exon	6373	6670	.	-	.	ID=1F7C2DE2B0:exon:30714;Parent=1F7C2DE2B0;
scaffold_701	maker	exon	6732	6815	.	-	.	ID=1F7C2DE2B0:exon:30715;Parent=1F7C2DE2B0;
scaffold_701	maker	exon	6881	7277	.	-	.	ID=1F7C2DE2B0:exon:30716;Parent=1F7C2DE2B0;
scaffold_701	maker	exon	7333	7379	.	-	.	ID=1F7C2DE2B0:exon:30717;Parent=1F7C2DE2B0;
scaffold_701	maker	CDS	4814	4969	.	-	0	ID=1F7C2DE2B0:cds:30696;Parent=1F7C2DE2B0;
scaffold_701	maker	CDS	5042	5274	.	-	2	ID=1F7C2DE2B0:cds:30695;Parent=1F7C2DE2B0;
scaffold_701	maker	CDS	5391	5576	.	-	2	ID=1F7C2DE2B0:cds:30694;Parent=1F7C2DE2B0;
scaffold_701	maker	CDS	5631	5811	.	-	0	ID=1F7C2DE2B0:cds:30693;Parent=1F7C2DE2B0;
scaffold_701	maker	CDS	6068	6112	.	-	0	ID=1F7C2DE2B0:cds:30692;Parent=1F7C2DE2B0;
scaffold_701	maker	CDS	6175	6311	.	-	2	ID=1F7C2DE2B0:cds:30691;Parent=1F7C2DE2B0;
scaffold_701	maker	CDS	6373	6670	.	-	0	ID=1F7C2DE2B0:cds:30690;Parent=1F7C2DE2B0;
scaffold_701	maker	CDS	6732	6815	.	-	0	ID=1F7C2DE2B0:cds:30689;Parent=1F7C2DE2B0;
scaffold_701	maker	CDS	6881	7277	.	-	1	ID=1F7C2DE2B0:cds:30688;Parent=1F7C2DE2B0;
scaffold_701	maker	CDS	7333	7379	.	-	0	ID=1F7C2DE2B0:cds:30687;Parent=1F7C2DE2B0;
scaffold_2952	maker	gene	43	2070	.	-	.	ID=G_DE45916D07;Name=DE45916D07;
scaffold_2952	maker	mRNA	43	2070	.	-	.	ID=DE45916D07;Parent=G_DE45916D07;Name=DE45916D07;eAED=0.84
scaffold_2952	maker	exon	43	218	.	-	.	ID=DE45916D07:exon:52021;Parent=DE45916D07;
scaffold_2952	maker	exon	285	393	.	-	.	ID=DE45916D07:exon:52022;Parent=DE45916D07;
scaffold_2952	maker	exon	461	644	.	-	.	ID=DE45916D07:exon:52023;Parent=DE45916D07;
scaffold_2952	maker	exon	722	927	.	-	.	ID=DE45916D07:exon:52024;Parent=DE45916D07;
scaffold_2952	maker	exon	1018	1202	.	-	.	ID=DE45916D07:exon:52025;Parent=DE45916D07;
scaffold_2952	maker	exon	1272	1443	.	-	.	ID=DE45916D07:exon:52026;Parent=DE45916D07;
scaffold_2952	maker	exon	1511	1603	.	-	.	ID=DE45916D07:exon:52027;Parent=DE45916D07;
scaffold_2952	maker	exon	1666	2070	.	-	.	ID=DE45916D07:exon:52028;Parent=DE45916D07;

scaffold_2952	maker	CDS	43	218	.	-	2	ID=DE45916D07:cds:51973;Parent=DE45916D07;
scaffold_2952	maker	CDS	285	393	.	-	0	ID=DE45916D07:cds:51972;Parent=DE45916D07;
scaffold_2952	maker	CDS	461	644	.	-	1	ID=DE45916D07:cds:51971;Parent=DE45916D07;
scaffold_2952	maker	CDS	722	927	.	-	0	ID=DE45916D07:cds:51970;Parent=DE45916D07;
scaffold_2952	maker	CDS	1018	1202	.	-	2	ID=DE45916D07:cds:51969;Parent=DE45916D07;
scaffold_2952	maker	CDS	1272	1443	.	-	0	ID=DE45916D07:cds:51968;Parent=DE45916D07;
scaffold_2952	maker	CDS	1511	1603	.	-	0	ID=DE45916D07:cds:51967;Parent=DE45916D07;
scaffold_2952	maker	CDS	1666	2070	.	-	0	ID=DE45916D07:cds:51966;Parent=DE45916D07;
scaffold_913	maker	gene	7177	11384	.	+	.	ID=G_F01C382F9F;Name=F01C382F9F;
scaffold_913	maker	mRNA	7177	11384	.	+	.	ID=F01C382F9F;Parent=G_F01C382F9F;Name=F01C382F9F;eAED=0.22
scaffold_913	maker	exon	7177	7900	.	+	.	ID=F01C382F9F:exon:35538;Parent=F01C382F9F;
scaffold_913	maker	exon	8757	8808	.	+	.	ID=F01C382F9F:exon:35539;Parent=F01C382F9F;
scaffold_913	maker	exon	8880	8992	.	+	.	ID=F01C382F9F:exon:35540;Parent=F01C382F9F;
scaffold_913	maker	exon	9064	9294	.	+	.	ID=F01C382F9F:exon:35541;Parent=F01C382F9F;
scaffold_913	maker	exon	9351	9528	.	+	.	ID=F01C382F9F:exon:35542;Parent=F01C382F9F;
scaffold_913	maker	exon	9739	9953	.	+	.	ID=F01C382F9F:exon:35543;Parent=F01C382F9F;
scaffold_913	maker	exon	10019	10103	.	+	.	ID=F01C382F9F:exon:35544;Parent=F01C382F9F;
scaffold_913	maker	exon	10163	10229	.	+	.	ID=F01C382F9F:exon:35545;Parent=F01C382F9F;
scaffold_913	maker	exon	10295	10348	.	+	.	ID=F01C382F9F:exon:35546;Parent=F01C382F9F;
scaffold_913	maker	exon	10416	10903	.	+	.	ID=F01C382F9F:exon:35547;Parent=F01C382F9F;
scaffold_913	maker	exon	10968	11258	.	+	.	ID=F01C382F9F:exon:35548;Parent=F01C382F9F;
scaffold_913	maker	exon	11330	11384	.	+	.	ID=F01C382F9F:exon:35549;Parent=F01C382F9F;
scaffold_913	maker	CDS	7177	7900	.	+	0	ID=F01C382F9F:cds:35512;Parent=F01C382F9F;
scaffold_913	maker	CDS	8757	8808	.	+	2	ID=F01C382F9F:cds:35513;Parent=F01C382F9F;
scaffold_913	maker	CDS	8880	8992	.	+	1	ID=F01C382F9F:cds:35514;Parent=F01C382F9F;
scaffold_913	maker	CDS	9064	9294	.	+	2	ID=F01C382F9F:cds:35515;Parent=F01C382F9F;
scaffold_913	maker	CDS	9351	9528	.	+	2	ID=F01C382F9F:cds:35516;Parent=F01C382F9F;
scaffold_913	maker	CDS	9739	9953	.	+	1	ID=F01C382F9F:cds:35517;Parent=F01C382F9F;
scaffold_913	maker	CDS	10019	10103	.	+	2	ID=F01C382F9F:cds:35518;Parent=F01C382F9F;
scaffold_913	maker	CDS	10163	10229	.	+	1	ID=F01C382F9F:cds:35519;Parent=F01C382F9F;
scaffold_913	maker	CDS	10295	10348	.	+	0	ID=F01C382F9F:cds:35520;Parent=F01C382F9F;
scaffold_913	maker	CDS	10416	10903	.	+	0	ID=F01C382F9F:cds:35521;Parent=F01C382F9F;
scaffold_913	maker	CDS	10968	11258	.	+	1	ID=F01C382F9F:cds:35522;Parent=F01C382F9F;
scaffold_913	maker	CDS	11330	11384	.	+	1	ID=F01C382F9F:cds:35523;Parent=F01C382F9F;
scaffold_913	maker	gene	671	2202	.	+	.	ID=G_78E7DD4946;Name=78E7DD4946;
scaffold_913	maker	mRNA	671	2202	.	+	.	ID=78E7DD4946;Parent=G_78E7DD4946;Name=78E7DD4946;eAED=0.44
scaffold_913	maker	exon	671	714	.	+	.	ID=78E7DD4946:exon:35550;Parent=78E7DD4946;
scaffold_913	maker	exon	787	803	.	+	.	ID=78E7DD4946:exon:35551;Parent=78E7DD4946;
scaffold_913	maker	exon	937	1052	.	+	.	ID=78E7DD4946:exon:35552;Parent=78E7DD4946;
scaffold_913	maker	exon	1133	1243	.	+	.	ID=78E7DD4946:exon:35553;Parent=78E7DD4946;
scaffold_913	maker	exon	1322	1377	.	+	.	ID=78E7DD4946:exon:35554;Parent=78E7DD4946;
scaffold_913	maker	exon	1438	1448	.	+	.	ID=78E7DD4946:exon:35555;Parent=78E7DD4946;
scaffold_913	maker	exon	1524	1561	.	+	.	ID=78E7DD4946:exon:35556;Parent=78E7DD4946;
scaffold_913	maker	exon	1630	1662	.	+	.	ID=78E7DD4946:exon:35557;Parent=78E7DD4946;
scaffold_913	maker	exon	1721	1775	.	+	.	ID=78E7DD4946:exon:35558;Parent=78E7DD4946;
scaffold_913	maker	exon	1835	1909	.	+	.	ID=78E7DD4946:exon:35559;Parent=78E7DD4946;
scaffold_913	maker	exon	1981	1994	.	+	.	ID=78E7DD4946:exon:35560;Parent=78E7DD4946;
scaffold_913	maker	exon	2068	2202	.	+	.	ID=78E7DD4946:exon:35561;Parent=78E7DD4946;

scaffold_913	maker	CDS	671	714	.	+	0	ID=78E7DD4946:cds:35524;Parent=78E7DD4946;
scaffold_913	maker	CDS	787	803	.	+	1	ID=78E7DD4946:cds:35525;Parent=78E7DD4946;
scaffold_913	maker	CDS	937	1052	.	+	2	ID=78E7DD4946:cds:35526;Parent=78E7DD4946;
scaffold_913	maker	CDS	1133	1243	.	+	0	ID=78E7DD4946:cds:35527;Parent=78E7DD4946;
scaffold_913	maker	CDS	1322	1377	.	+	0	ID=78E7DD4946:cds:35528;Parent=78E7DD4946;
scaffold_913	maker	CDS	1438	1448	.	+	1	ID=78E7DD4946:cds:35529;Parent=78E7DD4946;
scaffold_913	maker	CDS	1524	1561	.	+	2	ID=78E7DD4946:cds:35530;Parent=78E7DD4946;
scaffold_913	maker	CDS	1630	1662	.	+	0	ID=78E7DD4946:cds:35531;Parent=78E7DD4946;
scaffold_913	maker	CDS	1721	1775	.	+	0	ID=78E7DD4946:cds:35532;Parent=78E7DD4946;
scaffold_913	maker	CDS	1835	1909	.	+	2	ID=78E7DD4946:cds:35533;Parent=78E7DD4946;
scaffold_913	maker	CDS	1981	1994	.	+	2	ID=78E7DD4946:cds:35534;Parent=78E7DD4946;
scaffold_913	maker	CDS	2068	2202	.	+	0	ID=78E7DD4946:cds:35535;Parent=78E7DD4946;
scaffold_913	maker	gene	12096	12381	.	-	.	ID=G_32ADE1D326;Name=32ADE1D326;
scaffold_913	maker	mRNA	12096	12381	.	-	.	ID=32ADE1D326;Parent=G_32ADE1D326;Name=32ADE1D326;eAED=0.08
scaffold_913	maker	exon	12096	12122	.	-	.	ID=32ADE1D326:exon:35562;Parent=32ADE1D326;
scaffold_913	maker	exon	12193	12381	.	-	.	ID=32ADE1D326:exon:35563;Parent=32ADE1D326;
scaffold_913	maker	CDS	12096	12122	.	-	0	ID=32ADE1D326:cds:35537;Parent=32ADE1D326;
scaffold_913	maker	CDS	12193	12381	.	-	0	ID=32ADE1D326:cds:35536;Parent=32ADE1D326;
scaffold_913	maker	gene	3575	6419	.	-	.	ID=G_09A747918B;Name=09A747918B;
scaffold_913	maker	mRNA	3575	6419	.	-	.	ID=09A747918B;Parent=G_09A747918B;Name=09A747918B;eAED=0.28
scaffold_913	maker	exon	3575	3691	.	-	.	ID=09A747918B:exon:35564;Parent=09A747918B;
scaffold_913	maker	exon	3757	3785	.	-	.	ID=09A747918B:exon:35565;Parent=09A747918B;
scaffold_913	maker	exon	3852	3952	.	-	.	ID=09A747918B:exon:35566;Parent=09A747918B;
scaffold_913	maker	exon	4012	4093	.	-	.	ID=09A747918B:exon:35567;Parent=09A747918B;
scaffold_913	maker	exon	4165	4221	.	-	.	ID=09A747918B:exon:35568;Parent=09A747918B;
scaffold_913	maker	exon	4293	4512	.	-	.	ID=09A747918B:exon:35569;Parent=09A747918B;
scaffold_913	maker	exon	4583	4602	.	-	.	ID=09A747918B:exon:35570;Parent=09A747918B;
scaffold_913	maker	exon	4652	4680	.	-	.	ID=09A747918B:exon:35571;Parent=09A747918B;
scaffold_913	maker	exon	4733	5046	.	-	.	ID=09A747918B:exon:35572;Parent=09A747918B;
scaffold_913	maker	exon	5103	5139	.	-	.	ID=09A747918B:exon:35573;Parent=09A747918B;
scaffold_913	maker	exon	5214	5364	.	-	.	ID=09A747918B:exon:35574;Parent=09A747918B;
scaffold_913	maker	exon	5421	5433	.	-	.	ID=09A747918B:exon:35575;Parent=09A747918B;
scaffold_913	maker	exon	5505	5567	.	-	.	ID=09A747918B:exon:35576;Parent=09A747918B;
scaffold_913	maker	exon	5627	5706	.	-	.	ID=09A747918B:exon:35577;Parent=09A747918B;
scaffold_913	maker	exon	5957	5984	.	-	.	ID=09A747918B:exon:35578;Parent=09A747918B;
scaffold_913	maker	exon	6044	6121	.	-	.	ID=09A747918B:exon:35579;Parent=09A747918B;
scaffold_913	maker	exon	6184	6201	.	-	.	ID=09A747918B:exon:35580;Parent=09A747918B;
scaffold_913	maker	exon	6260	6314	.	-	.	ID=09A747918B:exon:35581;Parent=09A747918B;
scaffold_913	maker	exon	6388	6419	.	-	.	ID=09A747918B:exon:35582;Parent=09A747918B;
scaffold_913	maker	CDS	3575	3691	.	-	0	ID=09A747918B:cds:35556;Parent=09A747918B;
scaffold_913	maker	CDS	3757	3785	.	-	2	ID=09A747918B:cds:35555;Parent=09A747918B;
scaffold_913	maker	CDS	3852	3952	.	-	1	ID=09A747918B:cds:35554;Parent=09A747918B;
scaffold_913	maker	CDS	4012	4093	.	-	2	ID=09A747918B:cds:35553;Parent=09A747918B;
scaffold_913	maker	CDS	4165	4221	.	-	2	ID=09A747918B:cds:35552;Parent=09A747918B;
scaffold_913	maker	CDS	4293	4512	.	-	0	ID=09A747918B:cds:35551;Parent=09A747918B;
scaffold_913	maker	CDS	4583	4602	.	-	2	ID=09A747918B:cds:35550;Parent=09A747918B;
scaffold_913	maker	CDS	4652	4680	.	-	1	ID=09A747918B:cds:35549;Parent=09A747918B;
scaffold_913	maker	CDS	4733	5046	.	-	0	ID=09A747918B:cds:35548;Parent=09A747918B;

scaffold_913	maker	CDS	5103	5139	.	-	1	ID=09A747918B:cds:35547;Parent=09A747918B;
scaffold_913	maker	CDS	5214	5364	.	-	2	ID=09A747918B:cds:35546;Parent=09A747918B;
scaffold_913	maker	CDS	5421	5433	.	-	0	ID=09A747918B:cds:35545;Parent=09A747918B;
scaffold_913	maker	CDS	5505	5567	.	-	0	ID=09A747918B:cds:35544;Parent=09A747918B;
scaffold_913	maker	CDS	5627	5706	.	-	2	ID=09A747918B:cds:35543;Parent=09A747918B;
scaffold_913	maker	CDS	5957	5984	.	-	0	ID=09A747918B:cds:35542;Parent=09A747918B;
scaffold_913	maker	CDS	6044	6121	.	-	0	ID=09A747918B:cds:35541;Parent=09A747918B;
scaffold_913	maker	CDS	6184	6201	.	-	0	ID=09A747918B:cds:35540;Parent=09A747918B;
scaffold_913	maker	CDS	6260	6314	.	-	1	ID=09A747918B:cds:35539;Parent=09A747918B;
scaffold_913	maker	CDS	6388	6419	.	-	0	ID=09A747918B:cds:35538;Parent=09A747918B;
scaffold_867	maker	gene	4287	5341	.	+	.	ID=G_3B683252C1;Name=3B683252C1;
scaffold_867	maker	mRNA	4287	5341	.	+	.	ID=3B683252C1;Parent=G_3B683252C1;Name=3B683252C1;eAED=0.24
scaffold_867	maker	exon	4287	4366	.	+	.	ID=3B683252C1:exon:34566;Parent=3B683252C1;
scaffold_867	maker	exon	4666	4774	.	+	.	ID=3B683252C1:exon:34567;Parent=3B683252C1;
scaffold_867	maker	exon	4899	5122	.	+	.	ID=3B683252C1:exon:34568;Parent=3B683252C1;
scaffold_867	maker	exon	5236	5341	.	+	.	ID=3B683252C1:exon:34569;Parent=3B683252C1;
scaffold_867	maker	CDS	4287	4366	.	+	0	ID=3B683252C1:cds:34540;Parent=3B683252C1;
scaffold_867	maker	CDS	4666	4774	.	+	1	ID=3B683252C1:cds:34541;Parent=3B683252C1;
scaffold_867	maker	CDS	4899	5122	.	+	0	ID=3B683252C1:cds:34542;Parent=3B683252C1;
scaffold_867	maker	CDS	5236	5341	.	+	1	ID=3B683252C1:cds:34543;Parent=3B683252C1;
scaffold_867	maker	gene	9717	11786	.	+	.	ID=G_E0A4B45D28;Name=E0A4B45D28;
scaffold_867	maker	mRNA	9717	11786	.	+	.	ID=E0A4B45D28;Parent=G_E0A4B45D28;Name=E0A4B45D28;eAED=0.36
scaffold_867	maker	exon	9717	9804	.	+	.	ID=E0A4B45D28:exon:34570;Parent=E0A4B45D28;
scaffold_867	maker	exon	9880	9978	.	+	.	ID=E0A4B45D28:exon:34571;Parent=E0A4B45D28;
scaffold_867	maker	exon	10041	10112	.	+	.	ID=E0A4B45D28:exon:34572;Parent=E0A4B45D28;
scaffold_867	maker	exon	10170	10226	.	+	.	ID=E0A4B45D28:exon:34573;Parent=E0A4B45D28;
scaffold_867	maker	exon	10298	10334	.	+	.	ID=E0A4B45D28:exon:34574;Parent=E0A4B45D28;
scaffold_867	maker	exon	10401	10466	.	+	.	ID=E0A4B45D28:exon:34575;Parent=E0A4B45D28;
scaffold_867	maker	exon	10528	10578	.	+	.	ID=E0A4B45D28:exon:34576;Parent=E0A4B45D28;
scaffold_867	maker	exon	10643	10708	.	+	.	ID=E0A4B45D28:exon:34577;Parent=E0A4B45D28;
scaffold_867	maker	exon	10771	10842	.	+	.	ID=E0A4B45D28:exon:34578;Parent=E0A4B45D28;
scaffold_867	maker	exon	10902	10938	.	+	.	ID=E0A4B45D28:exon:34579;Parent=E0A4B45D28;
scaffold_867	maker	exon	10995	11073	.	+	.	ID=E0A4B45D28:exon:34580;Parent=E0A4B45D28;
scaffold_867	maker	exon	11145	11157	.	+	.	ID=E0A4B45D28:exon:34581;Parent=E0A4B45D28;
scaffold_867	maker	exon	11220	11392	.	+	.	ID=E0A4B45D28:exon:34582;Parent=E0A4B45D28;
scaffold_867	maker	exon	11463	11537	.	+	.	ID=E0A4B45D28:exon:34583;Parent=E0A4B45D28;
scaffold_867	maker	exon	11606	11643	.	+	.	ID=E0A4B45D28:exon:34584;Parent=E0A4B45D28;
scaffold_867	maker	exon	11706	11786	.	+	.	ID=E0A4B45D28:exon:34585;Parent=E0A4B45D28;
scaffold_867	maker	CDS	9717	9804	.	+	0	ID=E0A4B45D28:cds:34544;Parent=E0A4B45D28;
scaffold_867	maker	CDS	9880	9978	.	+	2	ID=E0A4B45D28:cds:34545;Parent=E0A4B45D28;
scaffold_867	maker	CDS	10041	10112	.	+	2	ID=E0A4B45D28:cds:34546;Parent=E0A4B45D28;
scaffold_867	maker	CDS	10170	10226	.	+	2	ID=E0A4B45D28:cds:34547;Parent=E0A4B45D28;
scaffold_867	maker	CDS	10298	10334	.	+	2	ID=E0A4B45D28:cds:34548;Parent=E0A4B45D28;
scaffold_867	maker	CDS	10401	10466	.	+	1	ID=E0A4B45D28:cds:34549;Parent=E0A4B45D28;
scaffold_867	maker	CDS	10528	10578	.	+	1	ID=E0A4B45D28:cds:34550;Parent=E0A4B45D28;
scaffold_867	maker	CDS	10643	10708	.	+	1	ID=E0A4B45D28:cds:34551;Parent=E0A4B45D28;
scaffold_867	maker	CDS	10771	10842	.	+	1	ID=E0A4B45D28:cds:34552;Parent=E0A4B45D28;
scaffold_867	maker	CDS	10902	10938	.	+	1	ID=E0A4B45D28:cds:34553;Parent=E0A4B45D28;

scaffold_867	maker	CDS	10995	11073	.	+	0	ID=E0A4B45D28:cds:34554;Parent=E0A4B45D28;
scaffold_867	maker	CDS	11145	11157	.	+	2	ID=E0A4B45D28:cds:34555;Parent=E0A4B45D28;
scaffold_867	maker	CDS	11220	11392	.	+	1	ID=E0A4B45D28:cds:34556;Parent=E0A4B45D28;
scaffold_867	maker	CDS	11463	11537	.	+	2	ID=E0A4B45D28:cds:34557;Parent=E0A4B45D28;
scaffold_867	maker	CDS	11606	11643	.	+	2	ID=E0A4B45D28:cds:34558;Parent=E0A4B45D28;
scaffold_867	maker	CDS	11706	11786	.	+	0	ID=E0A4B45D28:cds:34559;Parent=E0A4B45D28;
scaffold_2436	maker	gene	1758	3218	.	+	.	ID=G_299C1DF511;Name=299C1DF511;
scaffold_2436	maker	mRNA	1758	3218	.	+	.	ID=299C1DF511;Parent=G_299C1DF511;Name=299C1DF511;eAED=0.35
scaffold_2436	maker	exon	1758	1900	.	+	.	ID=299C1DF511:exon:50441;Parent=299C1DF511;
scaffold_2436	maker	exon	2006	2097	.	+	.	ID=299C1DF511:exon:50442;Parent=299C1DF511;
scaffold_2436	maker	exon	2165	2338	.	+	.	ID=299C1DF511:exon:50443;Parent=299C1DF511;
scaffold_2436	maker	exon	2603	2667	.	+	.	ID=299C1DF511:exon:50444;Parent=299C1DF511;
scaffold_2436	maker	exon	2734	2844	.	+	.	ID=299C1DF511:exon:50445;Parent=299C1DF511;
scaffold_2436	maker	exon	2923	3159	.	+	.	ID=299C1DF511:exon:50446;Parent=299C1DF511;
scaffold_2436	maker	exon	3210	3218	.	+	.	ID=299C1DF511:exon:50447;Parent=299C1DF511;
scaffold_2436	maker	CDS	1758	1900	.	+	0	ID=299C1DF511:cds:50387;Parent=299C1DF511;
scaffold_2436	maker	CDS	2006	2097	.	+	1	ID=299C1DF511:cds:50388;Parent=299C1DF511;
scaffold_2436	maker	CDS	2165	2338	.	+	2	ID=299C1DF511:cds:50389;Parent=299C1DF511;
scaffold_2436	maker	CDS	2603	2667	.	+	2	ID=299C1DF511:cds:50390;Parent=299C1DF511;
scaffold_2436	maker	CDS	2734	2844	.	+	0	ID=299C1DF511:cds:50391;Parent=299C1DF511;
scaffold_2436	maker	CDS	2923	3159	.	+	0	ID=299C1DF511:cds:50392;Parent=299C1DF511;
scaffold_2436	maker	CDS	3210	3218	.	+	0	ID=299C1DF511:cds:50393;Parent=299C1DF511;
scaffold_2191	maker	gene	24	1379	.	+	.	ID=G_B5D3B835FC;Name=B5D3B835FC;
scaffold_2191	maker	mRNA	24	1379	.	+	.	ID=B5D3B835FC;Parent=G_B5D3B835FC;Name=B5D3B835FC;eAED=0.21
scaffold_2191	maker	exon	24	37	.	+	.	ID=B5D3B835FC:exon:49338;Parent=B5D3B835FC;
scaffold_2191	maker	exon	101	142	.	+	.	ID=B5D3B835FC:exon:49339;Parent=B5D3B835FC;
scaffold_2191	maker	exon	215	360	.	+	.	ID=B5D3B835FC:exon:49340;Parent=B5D3B835FC;
scaffold_2191	maker	exon	453	539	.	+	.	ID=B5D3B835FC:exon:49341;Parent=B5D3B835FC;
scaffold_2191	maker	exon	622	689	.	+	.	ID=B5D3B835FC:exon:49342;Parent=B5D3B835FC;
scaffold_2191	maker	exon	757	827	.	+	.	ID=B5D3B835FC:exon:49343;Parent=B5D3B835FC;
scaffold_2191	maker	exon	922	1011	.	+	.	ID=B5D3B835FC:exon:49344;Parent=B5D3B835FC;
scaffold_2191	maker	exon	1092	1221	.	+	.	ID=B5D3B835FC:exon:49345;Parent=B5D3B835FC;
scaffold_2191	maker	exon	1284	1379	.	+	.	ID=B5D3B835FC:exon:49346;Parent=B5D3B835FC;
scaffold_2191	maker	CDS	25	37	.	+	0	ID=B5D3B835FC:cds:49288;Parent=B5D3B835FC;
scaffold_2191	maker	CDS	101	142	.	+	2	ID=B5D3B835FC:cds:49289;Parent=B5D3B835FC;
scaffold_2191	maker	CDS	215	360	.	+	2	ID=B5D3B835FC:cds:49290;Parent=B5D3B835FC;
scaffold_2191	maker	CDS	453	539	.	+	0	ID=B5D3B835FC:cds:49291;Parent=B5D3B835FC;
scaffold_2191	maker	CDS	622	689	.	+	0	ID=B5D3B835FC:cds:49292;Parent=B5D3B835FC;
scaffold_2191	maker	CDS	757	827	.	+	1	ID=B5D3B835FC:cds:49293;Parent=B5D3B835FC;
scaffold_2191	maker	CDS	922	1011	.	+	2	ID=B5D3B835FC:cds:49294;Parent=B5D3B835FC;
scaffold_2191	maker	CDS	1092	1221	.	+	2	ID=B5D3B835FC:cds:49295;Parent=B5D3B835FC;
scaffold_2191	maker	CDS	1284	1377	.	+	1	ID=B5D3B835FC:cds:49296;Parent=B5D3B835FC;
scaffold_208	maker	gene	24539	25625	.	+	.	ID=G_ABBA5477AC;Name=ABBA5477AC;
scaffold_208	maker	mRNA	24539	25625	.	+	.	ID=ABBA5477AC;Parent=G_ABBA5477AC;Name=ABBA5477AC;eAED=0.51
scaffold_208	maker	exon	24539	24680	.	+	.	ID=ABBA5477AC:exon:13713;Parent=ABBA5477AC;
scaffold_208	maker	exon	24741	24904	.	+	.	ID=ABBA5477AC:exon:13714;Parent=ABBA5477AC;
scaffold_208	maker	exon	24991	25156	.	+	.	ID=ABBA5477AC:exon:13715;Parent=ABBA5477AC;
scaffold_208	maker	exon	25231	25361	.	+	.	ID=ABBA5477AC:exon:13716;Parent=ABBA5477AC;

scaffold_208	maker	exon	25425	25625	.	+	.	ID=ABBA5477AC:exon:13717;Parent=ABBA5477AC;
scaffold_208	maker	CDS	24539	24680	.	+	0	ID=ABBA5477AC:cds:13710;Parent=ABBA5477AC;
scaffold_208	maker	CDS	24741	24904	.	+	2	ID=ABBA5477AC:cds:13711;Parent=ABBA5477AC;
scaffold_208	maker	CDS	24991	25156	.	+	0	ID=ABBA5477AC:cds:13712;Parent=ABBA5477AC;
scaffold_208	maker	CDS	25231	25361	.	+	2	ID=ABBA5477AC:cds:13713;Parent=ABBA5477AC;
scaffold_208	maker	CDS	25425	25625	.	+	0	ID=ABBA5477AC:cds:13714;Parent=ABBA5477AC;
scaffold_208	maker	gene	17159	17740	.	-	.	ID=G_BF6828B5C1;Name=BF6828B5C1;
scaffold_208	maker	mRNA	17159	17740	.	-	.	ID=BF6828B5C1;Parent=G_BF6828B5C1;Name=BF6828B5C1;eAED=0.26
scaffold_208	maker	exon	17159	17740	.	-	.	ID=BF6828B5C1:exon:13718;Parent=BF6828B5C1;
scaffold_208	maker	CDS	17159	17740	.	-	0	ID=BF6828B5C1:cds:13715;Parent=BF6828B5C1;
scaffold_208	maker	gene	7007	11834	.	-	.	ID=G_B249112CDD;Name=B249112CDD;
scaffold_208	maker	mRNA	7007	11834	.	-	.	ID=B249112CDD;Parent=G_B249112CDD;Name=B249112CDD;eAED=0.31
scaffold_208	maker	exon	7007	7156	.	-	.	ID=B249112CDD:exon:13719;Parent=B249112CDD;
scaffold_208	maker	exon	7222	7560	.	-	.	ID=B249112CDD:exon:13720;Parent=B249112CDD;
scaffold_208	maker	exon	7625	7930	.	-	.	ID=B249112CDD:exon:13721;Parent=B249112CDD;
scaffold_208	maker	exon	7994	8143	.	-	.	ID=B249112CDD:exon:13722;Parent=B249112CDD;
scaffold_208	maker	exon	8212	8455	.	-	.	ID=B249112CDD:exon:13723;Parent=B249112CDD;
scaffold_208	maker	exon	8516	8571	.	-	.	ID=B249112CDD:exon:13724;Parent=B249112CDD;
scaffold_208	maker	exon	8637	8798	.	-	.	ID=B249112CDD:exon:13725;Parent=B249112CDD;
scaffold_208	maker	exon	8860	8880	.	-	.	ID=B249112CDD:exon:13726;Parent=B249112CDD;
scaffold_208	maker	exon	8939	8975	.	-	.	ID=B249112CDD:exon:13727;Parent=B249112CDD;
scaffold_208	maker	exon	9034	9056	.	-	.	ID=B249112CDD:exon:13728;Parent=B249112CDD;
scaffold_208	maker	exon	9122	9226	.	-	.	ID=B249112CDD:exon:13729;Parent=B249112CDD;
scaffold_208	maker	exon	9300	9569	.	-	.	ID=B249112CDD:exon:13730;Parent=B249112CDD;
scaffold_208	maker	exon	9630	9724	.	-	.	ID=B249112CDD:exon:13731;Parent=B249112CDD;
scaffold_208	maker	exon	9784	9805	.	-	.	ID=B249112CDD:exon:13732;Parent=B249112CDD;
scaffold_208	maker	exon	9863	9955	.	-	.	ID=B249112CDD:exon:13733;Parent=B249112CDD;
scaffold_208	maker	exon	10023	10128	.	-	.	ID=B249112CDD:exon:13734;Parent=B249112CDD;
scaffold_208	maker	exon	10191	10254	.	-	.	ID=B249112CDD:exon:13735;Parent=B249112CDD;
scaffold_208	maker	exon	10325	10391	.	-	.	ID=B249112CDD:exon:13736;Parent=B249112CDD;
scaffold_208	maker	exon	10454	10604	.	-	.	ID=B249112CDD:exon:13737;Parent=B249112CDD;
scaffold_208	maker	exon	10666	10795	.	-	.	ID=B249112CDD:exon:13738;Parent=B249112CDD;
scaffold_208	maker	exon	10864	10897	.	-	.	ID=B249112CDD:exon:13739;Parent=B249112CDD;
scaffold_208	maker	exon	10963	11222	.	-	.	ID=B249112CDD:exon:13740;Parent=B249112CDD;
scaffold_208	maker	exon	11308	11324	.	-	.	ID=B249112CDD:exon:13741;Parent=B249112CDD;
scaffold_208	maker	exon	11650	11834	.	-	.	ID=B249112CDD:exon:13742;Parent=B249112CDD;
scaffold_208	maker	CDS	7007	7156	.	-	0	ID=B249112CDD:cds:13739;Parent=B249112CDD;
scaffold_208	maker	CDS	7222	7560	.	-	0	ID=B249112CDD:cds:13738;Parent=B249112CDD;
scaffold_208	maker	CDS	7625	7930	.	-	0	ID=B249112CDD:cds:13737;Parent=B249112CDD;
scaffold_208	maker	CDS	7994	8143	.	-	0	ID=B249112CDD:cds:13736;Parent=B249112CDD;
scaffold_208	maker	CDS	8212	8455	.	-	1	ID=B249112CDD:cds:13735;Parent=B249112CDD;
scaffold_208	maker	CDS	8516	8571	.	-	0	ID=B249112CDD:cds:13734;Parent=B249112CDD;
scaffold_208	maker	CDS	8637	8798	.	-	0	ID=B249112CDD:cds:13733;Parent=B249112CDD;
scaffold_208	maker	CDS	8860	8880	.	-	0	ID=B249112CDD:cds:13732;Parent=B249112CDD;
scaffold_208	maker	CDS	8939	8975	.	-	1	ID=B249112CDD:cds:13731;Parent=B249112CDD;
scaffold_208	maker	CDS	9034	9056	.	-	0	ID=B249112CDD:cds:13730;Parent=B249112CDD;
scaffold_208	maker	CDS	9122	9226	.	-	0	ID=B249112CDD:cds:13729;Parent=B249112CDD;
scaffold_208	maker	CDS	9300	9569	.	-	0	ID=B249112CDD:cds:13728;Parent=B249112CDD;

scaffold_208	maker	CDS	9630	9724	.	-	2	ID=B249112CDD:cds:13727;Parent=B249112CDD;
scaffold_208	maker	CDS	9784	9805	.	-	0	ID=B249112CDD:cds:13726;Parent=B249112CDD;
scaffold_208	maker	CDS	9863	9955	.	-	0	ID=B249112CDD:cds:13725;Parent=B249112CDD;
scaffold_208	maker	CDS	10023	10128	.	-	1	ID=B249112CDD:cds:13724;Parent=B249112CDD;
scaffold_208	maker	CDS	10191	10254	.	-	2	ID=B249112CDD:cds:13723;Parent=B249112CDD;
scaffold_208	maker	CDS	10325	10391	.	-	0	ID=B249112CDD:cds:13722;Parent=B249112CDD;
scaffold_208	maker	CDS	10454	10604	.	-	1	ID=B249112CDD:cds:13721;Parent=B249112CDD;
scaffold_208	maker	CDS	10666	10795	.	-	2	ID=B249112CDD:cds:13720;Parent=B249112CDD;
scaffold_208	maker	CDS	10864	10897	.	-	0	ID=B249112CDD:cds:13719;Parent=B249112CDD;
scaffold_208	maker	CDS	10963	11222	.	-	2	ID=B249112CDD:cds:13718;Parent=B249112CDD;
scaffold_208	maker	CDS	11308	11324	.	-	1	ID=B249112CDD:cds:13717;Parent=B249112CDD;
scaffold_208	maker	CDS	11650	11834	.	-	0	ID=B249112CDD:cds:13716;Parent=B249112CDD;
scaffold_208	maker	gene	4822	6895	.	-	.	ID=G_190F17E89A;Name=190F17E89A;
scaffold_208	maker	mRNA	4822	6895	.	-	.	ID=190F17E89A;Parent=G_190F17E89A;Name=190F17E89A;eAED=0.37
scaffold_208	maker	exon	4822	4854	.	-	.	ID=190F17E89A:exon:13743;Parent=190F17E89A;
scaffold_208	maker	exon	4918	4998	.	-	.	ID=190F17E89A:exon:13744;Parent=190F17E89A;
scaffold_208	maker	exon	5060	5168	.	-	.	ID=190F17E89A:exon:13745;Parent=190F17E89A;
scaffold_208	maker	exon	5227	5432	.	-	.	ID=190F17E89A:exon:13746;Parent=190F17E89A;
scaffold_208	maker	exon	5496	5897	.	-	.	ID=190F17E89A:exon:13747;Parent=190F17E89A;
scaffold_208	maker	exon	5953	6580	.	-	.	ID=190F17E89A:exon:13748;Parent=190F17E89A;
scaffold_208	maker	exon	6642	6895	.	-	.	ID=190F17E89A:exon:13749;Parent=190F17E89A;
scaffold_208	maker	CDS	4822	4854	.	-	0	ID=190F17E89A:cds:13746;Parent=190F17E89A;
scaffold_208	maker	CDS	4918	4998	.	-	0	ID=190F17E89A:cds:13745;Parent=190F17E89A;
scaffold_208	maker	CDS	5060	5168	.	-	1	ID=190F17E89A:cds:13744;Parent=190F17E89A;
scaffold_208	maker	CDS	5227	5432	.	-	0	ID=190F17E89A:cds:13743;Parent=190F17E89A;
scaffold_208	maker	CDS	5496	5897	.	-	0	ID=190F17E89A:cds:13742;Parent=190F17E89A;
scaffold_208	maker	CDS	5953	6580	.	-	1	ID=190F17E89A:cds:13741;Parent=190F17E89A;
scaffold_208	maker	CDS	6642	6895	.	-	0	ID=190F17E89A:cds:13740;Parent=190F17E89A;
scaffold_2727	maker	gene	102	2454	.	-	.	ID=G_49E561990E;Name=49E561990E;
scaffold_2727	maker	mRNA	102	2454	.	-	.	ID=49E561990E;Parent=G_49E561990E;Name=49E561990E;eAED=0.39
scaffold_2727	maker	exon	102	128	.	-	.	ID=49E561990E:exon:51375;Parent=49E561990E;
scaffold_2727	maker	exon	186	615	.	-	.	ID=49E561990E:exon:51376;Parent=49E561990E;
scaffold_2727	maker	exon	682	1032	.	-	.	ID=49E561990E:exon:51377;Parent=49E561990E;
scaffold_2727	maker	exon	1087	1229	.	-	.	ID=49E561990E:exon:51378;Parent=49E561990E;
scaffold_2727	maker	exon	1926	2063	.	-	.	ID=49E561990E:exon:51379;Parent=49E561990E;
scaffold_2727	maker	exon	2125	2454	.	-	.	ID=49E561990E:exon:51380;Parent=49E561990E;
scaffold_2727	maker	CDS	102	128	.	-	0	ID=49E561990E:cds:51325;Parent=49E561990E;
scaffold_2727	maker	CDS	186	615	.	-	1	ID=49E561990E:cds:51324;Parent=49E561990E;
scaffold_2727	maker	CDS	682	1032	.	-	1	ID=49E561990E:cds:51323;Parent=49E561990E;
scaffold_2727	maker	CDS	1087	1229	.	-	0	ID=49E561990E:cds:51322;Parent=49E561990E;
scaffold_2727	maker	CDS	1926	2063	.	-	0	ID=49E561990E:cds:51321;Parent=49E561990E;
scaffold_2727	maker	CDS	2125	2454	.	-	0	ID=49E561990E:cds:51320;Parent=49E561990E;
scaffold_1028	maker	gene	875	5013	.	+	.	ID=G_21E0D73FAF;Name=21E0D73FAF;
scaffold_1028	maker	mRNA	875	5013	.	+	.	ID=21E0D73FAF;Parent=G_21E0D73FAF;Name=21E0D73FAF;eAED=0.17
scaffold_1028	maker	exon	875	902	.	+	.	ID=21E0D73FAF:exon:37724;Parent=21E0D73FAF;
scaffold_1028	maker	exon	972	1049	.	+	.	ID=21E0D73FAF:exon:37725;Parent=21E0D73FAF;
scaffold_1028	maker	exon	1112	1433	.	+	.	ID=21E0D73FAF:exon:37726;Parent=21E0D73FAF;
scaffold_1028	maker	exon	1507	1562	.	+	.	ID=21E0D73FAF:exon:37727;Parent=21E0D73FAF;

scaffold_1028	maker	exon	1748	1890	.	+	.	ID=21E0D73FAF:exon:37728;Parent=21E0D73FAF;
scaffold_1028	maker	exon	1956	2045	.	+	.	ID=21E0D73FAF:exon:37729;Parent=21E0D73FAF;
scaffold_1028	maker	exon	2220	2440	.	+	.	ID=21E0D73FAF:exon:37730;Parent=21E0D73FAF;
scaffold_1028	maker	exon	2500	2921	.	+	.	ID=21E0D73FAF:exon:37731;Parent=21E0D73FAF;
scaffold_1028	maker	exon	2989	3057	.	+	.	ID=21E0D73FAF:exon:37732;Parent=21E0D73FAF;
scaffold_1028	maker	exon	3121	3299	.	+	.	ID=21E0D73FAF:exon:37733;Parent=21E0D73FAF;
scaffold_1028	maker	exon	3370	3476	.	+	.	ID=21E0D73FAF:exon:37734;Parent=21E0D73FAF;
scaffold_1028	maker	exon	3550	3819	.	+	.	ID=21E0D73FAF:exon:37735;Parent=21E0D73FAF;
scaffold_1028	maker	exon	3886	4178	.	+	.	ID=21E0D73FAF:exon:37736;Parent=21E0D73FAF;
scaffold_1028	maker	exon	4250	4278	.	+	.	ID=21E0D73FAF:exon:37737;Parent=21E0D73FAF;
scaffold_1028	maker	exon	4354	4544	.	+	.	ID=21E0D73FAF:exon:37738;Parent=21E0D73FAF;
scaffold_1028	maker	exon	4614	4664	.	+	.	ID=21E0D73FAF:exon:37739;Parent=21E0D73FAF;
scaffold_1028	maker	exon	4739	4845	.	+	.	ID=21E0D73FAF:exon:37740;Parent=21E0D73FAF;
scaffold_1028	maker	exon	4904	5013	.	+	.	ID=21E0D73FAF:exon:37741;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	875	902	.	+	0	ID=21E0D73FAF:cds:37695;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	972	1049	.	+	2	ID=21E0D73FAF:cds:37696;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	1112	1433	.	+	2	ID=21E0D73FAF:cds:37697;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	1507	1562	.	+	1	ID=21E0D73FAF:cds:37698;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	1748	1890	.	+	2	ID=21E0D73FAF:cds:37699;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	1956	2045	.	+	0	ID=21E0D73FAF:cds:37700;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	2220	2440	.	+	0	ID=21E0D73FAF:cds:37701;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	2500	2921	.	+	1	ID=21E0D73FAF:cds:37702;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	2989	3057	.	+	2	ID=21E0D73FAF:cds:37703;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	3121	3299	.	+	2	ID=21E0D73FAF:cds:37704;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	3370	3476	.	+	0	ID=21E0D73FAF:cds:37705;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	3550	3819	.	+	1	ID=21E0D73FAF:cds:37706;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	3886	4178	.	+	1	ID=21E0D73FAF:cds:37707;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	4250	4278	.	+	2	ID=21E0D73FAF:cds:37708;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	4354	4544	.	+	0	ID=21E0D73FAF:cds:37709;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	4614	4664	.	+	1	ID=21E0D73FAF:cds:37710;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	4739	4845	.	+	1	ID=21E0D73FAF:cds:37711;Parent=21E0D73FAF;
scaffold_1028	maker	CDS	4904	5013	.	+	2	ID=21E0D73FAF:cds:37712;Parent=21E0D73FAF;
scaffold_1028	maker	gene	10177	11077	.	-	.	ID=G_A6622B55BD;Name=A6622B55BD;
scaffold_1028	maker	mRNA	10177	11077	.	-	.	ID=A6622B55BD;Parent=G_A6622B55BD;Name=A6622B55BD;eAED=0.63
scaffold_1028	maker	exon	10177	10260	.	-	.	ID=A6622B55BD:exon:37742;Parent=A6622B55BD;
scaffold_1028	maker	exon	10313	10557	.	-	.	ID=A6622B55BD:exon:37743;Parent=A6622B55BD;
scaffold_1028	maker	exon	10679	10822	.	-	.	ID=A6622B55BD:exon:37744;Parent=A6622B55BD;
scaffold_1028	maker	exon	10912	11077	.	-	.	ID=A6622B55BD:exon:37745;Parent=A6622B55BD;
scaffold_1028	maker	CDS	10177	10260	.	-	0	ID=A6622B55BD:cds:37716;Parent=A6622B55BD;
scaffold_1028	maker	CDS	10313	10557	.	-	2	ID=A6622B55BD:cds:37715;Parent=A6622B55BD;
scaffold_1028	maker	CDS	10679	10822	.	-	2	ID=A6622B55BD:cds:37714;Parent=A6622B55BD;
scaffold_1028	maker	CDS	10912	11077	.	-	0	ID=A6622B55BD:cds:37713;Parent=A6622B55BD;
scaffold_912	maker	gene	31	1071	.	+	.	ID=G_C3A24E3AA1;Name=C3A24E3AA1;
scaffold_912	maker	mRNA	31	1071	.	+	.	ID=C3A24E3AA1;Parent=G_C3A24E3AA1;Name=C3A24E3AA1;eAED=0.26
scaffold_912	maker	exon	31	39	.	+	.	ID=C3A24E3AA1:exon:35527;Parent=C3A24E3AA1;
scaffold_912	maker	exon	117	306	.	+	.	ID=C3A24E3AA1:exon:35528;Parent=C3A24E3AA1;
scaffold_912	maker	exon	465	667	.	+	.	ID=C3A24E3AA1:exon:35529;Parent=C3A24E3AA1;
scaffold_912	maker	exon	733	1071	.	+	.	ID=C3A24E3AA1:exon:35530;Parent=C3A24E3AA1;

scaffold_912	maker	CDS	31	39	.	+	0	ID=C3A24E3AA1:cds:35501;Parent=C3A24E3AA1;
scaffold_912	maker	CDS	117	306	.	+	0	ID=C3A24E3AA1:cds:35502;Parent=C3A24E3AA1;
scaffold_912	maker	CDS	465	667	.	+	2	ID=C3A24E3AA1:cds:35503;Parent=C3A24E3AA1;
scaffold_912	maker	CDS	733	1071	.	+	0	ID=C3A24E3AA1:cds:35504;Parent=C3A24E3AA1;
scaffold_912	maker	gene	1174	1564	.	+	.	ID=G_11AEA1C451;Name=11AEA1C451;
scaffold_912	maker	mRNA	1174	1564	.	+	.	ID=11AEA1C451;Parent=G_11AEA1C451;Name=11AEA1C451;eAED=0.44
scaffold_912	maker	exon	1174	1210	.	+	.	ID=11AEA1C451:exon:35531;Parent=11AEA1C451;
scaffold_912	maker	exon	1303	1403	.	+	.	ID=11AEA1C451:exon:35532;Parent=11AEA1C451;
scaffold_912	maker	exon	1493	1564	.	+	.	ID=11AEA1C451:exon:35533;Parent=11AEA1C451;
scaffold_912	maker	CDS	1174	1210	.	+	0	ID=11AEA1C451:cds:35505;Parent=11AEA1C451;
scaffold_912	maker	CDS	1303	1403	.	+	2	ID=11AEA1C451:cds:35506;Parent=11AEA1C451;
scaffold_912	maker	CDS	1493	1564	.	+	0	ID=11AEA1C451:cds:35507;Parent=11AEA1C451;
scaffold_912	maker	gene	9751	11178	.	-	.	ID=G_264AD2F9B3;Name=264AD2F9B3;
scaffold_912	maker	mRNA	9751	11178	.	-	.	ID=264AD2F9B3;Parent=G_264AD2F9B3;Name=264AD2F9B3;eAED=0.79
scaffold_912	maker	exon	9751	10194	.	-	.	ID=264AD2F9B3:exon:35534;Parent=264AD2F9B3;
scaffold_912	maker	exon	10432	10703	.	-	.	ID=264AD2F9B3:exon:35535;Parent=264AD2F9B3;
scaffold_912	maker	exon	10933	11002	.	-	.	ID=264AD2F9B3:exon:35536;Parent=264AD2F9B3;
scaffold_912	maker	exon	11077	11178	.	-	.	ID=264AD2F9B3:exon:35537;Parent=264AD2F9B3;
scaffold_912	maker	CDS	9751	10194	.	-	0	ID=264AD2F9B3:cds:35511;Parent=264AD2F9B3;
scaffold_912	maker	CDS	10432	10703	.	-	2	ID=264AD2F9B3:cds:35510;Parent=264AD2F9B3;
scaffold_912	maker	CDS	10933	11002	.	-	0	ID=264AD2F9B3:cds:35509;Parent=264AD2F9B3;
scaffold_912	maker	CDS	11077	11178	.	-	0	ID=264AD2F9B3:cds:35508;Parent=264AD2F9B3;
scaffold_2312	maker	gene	2816	3791	.	+	.	ID=G_37A516E34E;Name=37A516E34E;
scaffold_2312	maker	mRNA	2816	3791	.	+	.	ID=37A516E34E;Parent=G_37A516E34E;Name=37A516E34E;eAED=0.37
scaffold_2312	maker	exon	2816	2964	.	+	.	ID=37A516E34E:exon:49933;Parent=37A516E34E;
scaffold_2312	maker	exon	3037	3102	.	+	.	ID=37A516E34E:exon:49934;Parent=37A516E34E;
scaffold_2312	maker	exon	3166	3340	.	+	.	ID=37A516E34E:exon:49935;Parent=37A516E34E;
scaffold_2312	maker	exon	3406	3639	.	+	.	ID=37A516E34E:exon:49936;Parent=37A516E34E;
scaffold_2312	maker	exon	3705	3791	.	+	.	ID=37A516E34E:exon:49937;Parent=37A516E34E;
scaffold_2312	maker	CDS	2816	2964	.	+	0	ID=37A516E34E:cds:49883;Parent=37A516E34E;
scaffold_2312	maker	CDS	3037	3102	.	+	1	ID=37A516E34E:cds:49884;Parent=37A516E34E;
scaffold_2312	maker	CDS	3166	3340	.	+	1	ID=37A516E34E:cds:49885;Parent=37A516E34E;
scaffold_2312	maker	CDS	3406	3639	.	+	0	ID=37A516E34E:cds:49886;Parent=37A516E34E;
scaffold_2312	maker	CDS	3705	3791	.	+	0	ID=37A516E34E:cds:49887;Parent=37A516E34E;
scaffold_2312	maker	gene	499	1688	.	-	.	ID=G_2C4BD23F25;Name=2C4BD23F25;
scaffold_2312	maker	mRNA	499	1688	.	-	.	ID=2C4BD23F25;Parent=G_2C4BD23F25;Name=2C4BD23F25;eAED=0.26
scaffold_2312	maker	exon	499	549	.	-	.	ID=2C4BD23F25:exon:49938;Parent=2C4BD23F25;
scaffold_2312	maker	exon	666	761	.	-	.	ID=2C4BD23F25:exon:49939;Parent=2C4BD23F25;
scaffold_2312	maker	exon	819	890	.	-	.	ID=2C4BD23F25:exon:49940;Parent=2C4BD23F25;
scaffold_2312	maker	exon	954	977	.	-	.	ID=2C4BD23F25:exon:49941;Parent=2C4BD23F25;
scaffold_2312	maker	exon	1057	1216	.	-	.	ID=2C4BD23F25:exon:49942;Parent=2C4BD23F25;
scaffold_2312	maker	exon	1300	1331	.	-	.	ID=2C4BD23F25:exon:49943;Parent=2C4BD23F25;
scaffold_2312	maker	exon	1683	1688	.	-	.	ID=2C4BD23F25:exon:49944;Parent=2C4BD23F25;
scaffold_2312	maker	CDS	499	549	.	-	0	ID=2C4BD23F25:cds:49894;Parent=2C4BD23F25;
scaffold_2312	maker	CDS	666	761	.	-	0	ID=2C4BD23F25:cds:49893;Parent=2C4BD23F25;
scaffold_2312	maker	CDS	819	890	.	-	0	ID=2C4BD23F25:cds:49892;Parent=2C4BD23F25;
scaffold_2312	maker	CDS	954	977	.	-	0	ID=2C4BD23F25:cds:49891;Parent=2C4BD23F25;
scaffold_2312	maker	CDS	1057	1216	.	-	1	ID=2C4BD23F25:cds:49890;Parent=2C4BD23F25;

scaffold_2312	maker	CDS	1300	1331	.	-	0	ID=2C4BD23F25:cds:49889;Parent=2C4BD23F25;
scaffold_2312	maker	CDS	1683	1688	.	-	0	ID=2C4BD23F25:cds:49888;Parent=2C4BD23F25;
scaffold_487	maker	gene	15228	16066	.	+	.	ID=G_76B4EB80CE;Name=76B4EB80CE;
scaffold_487	maker	mRNA	15228	16066	.	+	.	ID=76B4EB80CE;Parent=G_76B4EB80CE;Name=76B4EB80CE;eAED=0.15
scaffold_487	maker	exon	15228	15272	.	+	.	ID=76B4EB80CE:exon:24586;Parent=76B4EB80CE;
scaffold_487	maker	exon	15340	15589	.	+	.	ID=76B4EB80CE:exon:24587;Parent=76B4EB80CE;
scaffold_487	maker	exon	15663	15921	.	+	.	ID=76B4EB80CE:exon:24588;Parent=76B4EB80CE;
scaffold_487	maker	exon	15991	16066	.	+	.	ID=76B4EB80CE:exon:24589;Parent=76B4EB80CE;
scaffold_487	maker	CDS	15228	15272	.	+	0	ID=76B4EB80CE:cds:24568;Parent=76B4EB80CE;
scaffold_487	maker	CDS	15340	15589	.	+	0	ID=76B4EB80CE:cds:24569;Parent=76B4EB80CE;
scaffold_487	maker	CDS	15663	15921	.	+	2	ID=76B4EB80CE:cds:24570;Parent=76B4EB80CE;
scaffold_487	maker	CDS	15991	16066	.	+	1	ID=76B4EB80CE:cds:24571;Parent=76B4EB80CE;
scaffold_487	maker	gene	717	2663	.	+	.	ID=G_59DF797347;Name=59DF797347;
scaffold_487	maker	mRNA	717	2663	.	+	.	ID=59DF797347;Parent=G_59DF797347;Name=59DF797347;eAED=0.44
scaffold_487	maker	exon	717	858	.	+	.	ID=59DF797347:exon:24590;Parent=59DF797347;
scaffold_487	maker	exon	980	1198	.	+	.	ID=59DF797347:exon:24591;Parent=59DF797347;
scaffold_487	maker	exon	1299	1453	.	+	.	ID=59DF797347:exon:24592;Parent=59DF797347;
scaffold_487	maker	exon	1525	1794	.	+	.	ID=59DF797347:exon:24593;Parent=59DF797347;
scaffold_487	maker	exon	1861	1950	.	+	.	ID=59DF797347:exon:24594;Parent=59DF797347;
scaffold_487	maker	exon	2017	2124	.	+	.	ID=59DF797347:exon:24595;Parent=59DF797347;
scaffold_487	maker	exon	2196	2663	.	+	.	ID=59DF797347:exon:24596;Parent=59DF797347;
scaffold_487	maker	CDS	717	858	.	+	0	ID=59DF797347:cds:24572;Parent=59DF797347;
scaffold_487	maker	CDS	980	1198	.	+	2	ID=59DF797347:cds:24573;Parent=59DF797347;
scaffold_487	maker	CDS	1299	1453	.	+	2	ID=59DF797347:cds:24574;Parent=59DF797347;
scaffold_487	maker	CDS	1525	1794	.	+	0	ID=59DF797347:cds:24575;Parent=59DF797347;
scaffold_487	maker	CDS	1861	1950	.	+	0	ID=59DF797347:cds:24576;Parent=59DF797347;
scaffold_487	maker	CDS	2017	2124	.	+	0	ID=59DF797347:cds:24577;Parent=59DF797347;
scaffold_487	maker	CDS	2196	2663	.	+	0	ID=59DF797347:cds:24578;Parent=59DF797347;
scaffold_487	maker	gene	31	606	.	+	.	ID=G_F455C1D8A1;Name=F455C1D8A1;
scaffold_487	maker	mRNA	31	606	.	+	.	ID=F455C1D8A1;Parent=G_F455C1D8A1;Name=F455C1D8A1;eAED=0.44
scaffold_487	maker	exon	31	151	.	+	.	ID=F455C1D8A1:exon:24597;Parent=F455C1D8A1;
scaffold_487	maker	exon	227	319	.	+	.	ID=F455C1D8A1:exon:24598;Parent=F455C1D8A1;
scaffold_487	maker	exon	383	606	.	+	.	ID=F455C1D8A1:exon:24599;Parent=F455C1D8A1;
scaffold_487	maker	CDS	31	151	.	+	0	ID=F455C1D8A1:cds:24579;Parent=F455C1D8A1;
scaffold_487	maker	CDS	227	319	.	+	2	ID=F455C1D8A1:cds:24580;Parent=F455C1D8A1;
scaffold_487	maker	CDS	383	606	.	+	2	ID=F455C1D8A1:cds:24581;Parent=F455C1D8A1;
scaffold_487	maker	gene	2769	3598	.	+	.	ID=G_BB1FC401ED;Name=BB1FC401ED;
scaffold_487	maker	mRNA	2769	3598	.	+	.	ID=BB1FC401ED;Parent=G_BB1FC401ED;Name=BB1FC401ED;eAED=0.69
scaffold_487	maker	exon	2769	3128	.	+	.	ID=BB1FC401ED:exon:24600;Parent=BB1FC401ED;
scaffold_487	maker	exon	3197	3598	.	+	.	ID=BB1FC401ED:exon:24601;Parent=BB1FC401ED;
scaffold_487	maker	CDS	2769	3128	.	+	0	ID=BB1FC401ED:cds:24582;Parent=BB1FC401ED;
scaffold_487	maker	CDS	3197	3598	.	+	0	ID=BB1FC401ED:cds:24583;Parent=BB1FC401ED;
scaffold_487	maker	gene	12814	14692	.	-	.	ID=G_70E960D53C;Name=70E960D53C;
scaffold_487	maker	mRNA	12814	14692	.	-	.	ID=70E960D53C;Parent=G_70E960D53C;Name=70E960D53C;eAED=0.90
scaffold_487	maker	exon	12814	12868	.	-	.	ID=70E960D53C:exon:24602;Parent=70E960D53C;
scaffold_487	maker	exon	12929	12992	.	-	.	ID=70E960D53C:exon:24603;Parent=70E960D53C;
scaffold_487	maker	exon	13121	13540	.	-	.	ID=70E960D53C:exon:24604;Parent=70E960D53C;
scaffold_487	maker	exon	13601	13822	.	-	.	ID=70E960D53C:exon:24605;Parent=70E960D53C;

scaffold_487	maker	exon	13884	13958	.	-	.	ID=70E960D53C:exon:24606;Parent=70E960D53C;
scaffold_487	maker	exon	14019	14114	.	-	.	ID=70E960D53C:exon:24607;Parent=70E960D53C;
scaffold_487	maker	exon	14170	14282	.	-	.	ID=70E960D53C:exon:24608;Parent=70E960D53C;
scaffold_487	maker	exon	14343	14692	.	-	.	ID=70E960D53C:exon:24609;Parent=70E960D53C;
scaffold_487	maker	CDS	12814	12868	.	-	1	ID=70E960D53C:cds:24591;Parent=70E960D53C;
scaffold_487	maker	CDS	12929	12992	.	-	2	ID=70E960D53C:cds:24590;Parent=70E960D53C;
scaffold_487	maker	CDS	13121	13540	.	-	2	ID=70E960D53C:cds:24589;Parent=70E960D53C;
scaffold_487	maker	CDS	13601	13822	.	-	2	ID=70E960D53C:cds:24588;Parent=70E960D53C;
scaffold_487	maker	CDS	13884	13958	.	-	2	ID=70E960D53C:cds:24587;Parent=70E960D53C;
scaffold_487	maker	CDS	14019	14114	.	-	2	ID=70E960D53C:cds:24586;Parent=70E960D53C;
scaffold_487	maker	CDS	14170	14282	.	-	1	ID=70E960D53C:cds:24585;Parent=70E960D53C;
scaffold_487	maker	CDS	14343	14692	.	-	0	ID=70E960D53C:cds:24584;Parent=70E960D53C;
scaffold_1428	maker	gene	907	2027	.	+	.	ID=G_959536DC27;Name=959536DC27;
scaffold_1428	maker	mRNA	907	2027	.	+	.	ID=959536DC27;Parent=G_959536DC27;Name=959536DC27;eAED=0.45
scaffold_1428	maker	exon	907	1039	.	+	.	ID=959536DC27:exon:43682;Parent=959536DC27;
scaffold_1428	maker	exon	1102	1166	.	+	.	ID=959536DC27:exon:43683;Parent=959536DC27;
scaffold_1428	maker	exon	1243	1360	.	+	.	ID=959536DC27:exon:43684;Parent=959536DC27;
scaffold_1428	maker	exon	1423	1579	.	+	.	ID=959536DC27:exon:43685;Parent=959536DC27;
scaffold_1428	maker	exon	1645	1716	.	+	.	ID=959536DC27:exon:43686;Parent=959536DC27;
scaffold_1428	maker	exon	1832	1909	.	+	.	ID=959536DC27:exon:43687;Parent=959536DC27;
scaffold_1428	maker	exon	1973	2027	.	+	.	ID=959536DC27:exon:43688;Parent=959536DC27;
scaffold_1428	maker	CDS	907	1039	.	+	0	ID=959536DC27:cds:43649;Parent=959536DC27;
scaffold_1428	maker	CDS	1102	1166	.	+	2	ID=959536DC27:cds:43650;Parent=959536DC27;
scaffold_1428	maker	CDS	1243	1360	.	+	0	ID=959536DC27:cds:43651;Parent=959536DC27;
scaffold_1428	maker	CDS	1423	1579	.	+	2	ID=959536DC27:cds:43652;Parent=959536DC27;
scaffold_1428	maker	CDS	1645	1716	.	+	1	ID=959536DC27:cds:43653;Parent=959536DC27;
scaffold_1428	maker	CDS	1832	1909	.	+	1	ID=959536DC27:cds:43654;Parent=959536DC27;
scaffold_1428	maker	CDS	1973	2027	.	+	1	ID=959536DC27:cds:43655;Parent=959536DC27;
scaffold_1428	maker	gene	2131	3230	.	+	.	ID=G_C8DC2B14BD;Name=C8DC2B14BD;
scaffold_1428	maker	mRNA	2131	3230	.	+	.	ID=C8DC2B14BD;Parent=G_C8DC2B14BD;Name=C8DC2B14BD;eAED=0.46
scaffold_1428	maker	exon	2131	2236	.	+	.	ID=C8DC2B14BD:exon:43689;Parent=C8DC2B14BD;
scaffold_1428	maker	exon	2381	2478	.	+	.	ID=C8DC2B14BD:exon:43690;Parent=C8DC2B14BD;
scaffold_1428	maker	exon	2552	2603	.	+	.	ID=C8DC2B14BD:exon:43691;Parent=C8DC2B14BD;
scaffold_1428	maker	exon	2684	2761	.	+	.	ID=C8DC2B14BD:exon:43692;Parent=C8DC2B14BD;
scaffold_1428	maker	exon	2835	2958	.	+	.	ID=C8DC2B14BD:exon:43693;Parent=C8DC2B14BD;
scaffold_1428	maker	exon	3071	3080	.	+	.	ID=C8DC2B14BD:exon:43694;Parent=C8DC2B14BD;
scaffold_1428	maker	exon	3150	3230	.	+	.	ID=C8DC2B14BD:exon:43695;Parent=C8DC2B14BD;
scaffold_1428	maker	CDS	2131	2236	.	+	0	ID=C8DC2B14BD:cds:43656;Parent=C8DC2B14BD;
scaffold_1428	maker	CDS	2381	2478	.	+	2	ID=C8DC2B14BD:cds:43657;Parent=C8DC2B14BD;
scaffold_1428	maker	CDS	2552	2603	.	+	0	ID=C8DC2B14BD:cds:43658;Parent=C8DC2B14BD;
scaffold_1428	maker	CDS	2684	2761	.	+	2	ID=C8DC2B14BD:cds:43659;Parent=C8DC2B14BD;
scaffold_1428	maker	CDS	2835	2958	.	+	2	ID=C8DC2B14BD:cds:43660;Parent=C8DC2B14BD;
scaffold_1428	maker	CDS	3071	3080	.	+	1	ID=C8DC2B14BD:cds:43661;Parent=C8DC2B14BD;
scaffold_1428	maker	CDS	3150	3230	.	+	0	ID=C8DC2B14BD:cds:43662;Parent=C8DC2B14BD;
scaffold_1586	maker	gene	4738	6904	.	-	.	ID=G_3EFC83D276;Name=3EFC83D276;
scaffold_1586	maker	mRNA	4738	6904	.	-	.	ID=3EFC83D276;Parent=G_3EFC83D276;Name=3EFC83D276;eAED=0.69
scaffold_1586	maker	exon	4738	4871	.	-	.	ID=3EFC83D276:exon:45152;Parent=3EFC83D276;
scaffold_1586	maker	exon	4926	4996	.	-	.	ID=3EFC83D276:exon:45153;Parent=3EFC83D276;

scaffold_1586	maker	exon	5059	5105	.	-	.	ID=3EFC83D276:exon:45154;Parent=3EFC83D276;
scaffold_1586	maker	exon	5173	5234	.	-	.	ID=3EFC83D276:exon:45155;Parent=3EFC83D276;
scaffold_1586	maker	exon	5296	5422	.	-	.	ID=3EFC83D276:exon:45156;Parent=3EFC83D276;
scaffold_1586	maker	exon	5487	5507	.	-	.	ID=3EFC83D276:exon:45157;Parent=3EFC83D276;
scaffold_1586	maker	exon	5570	5599	.	-	.	ID=3EFC83D276:exon:45158;Parent=3EFC83D276;
scaffold_1586	maker	exon	5664	5740	.	-	.	ID=3EFC83D276:exon:45159;Parent=3EFC83D276;
scaffold_1586	maker	exon	5811	5855	.	-	.	ID=3EFC83D276:exon:45160;Parent=3EFC83D276;
scaffold_1586	maker	exon	5908	5930	.	-	.	ID=3EFC83D276:exon:45161;Parent=3EFC83D276;
scaffold_1586	maker	exon	5995	6089	.	-	.	ID=3EFC83D276:exon:45162;Parent=3EFC83D276;
scaffold_1586	maker	exon	6165	6189	.	-	.	ID=3EFC83D276:exon:45163;Parent=3EFC83D276;
scaffold_1586	maker	exon	6257	6392	.	-	.	ID=3EFC83D276:exon:45164;Parent=3EFC83D276;
scaffold_1586	maker	exon	6458	6561	.	-	.	ID=3EFC83D276:exon:45165;Parent=3EFC83D276;
scaffold_1586	maker	exon	6624	6757	.	-	.	ID=3EFC83D276:exon:45166;Parent=3EFC83D276;
scaffold_1586	maker	exon	6821	6904	.	-	.	ID=3EFC83D276:exon:45167;Parent=3EFC83D276;
scaffold_1586	maker	CDS	4738	4871	.	-	2	ID=3EFC83D276:cds:45133;Parent=3EFC83D276;
scaffold_1586	maker	CDS	4926	4996	.	-	1	ID=3EFC83D276:cds:45132;Parent=3EFC83D276;
scaffold_1586	maker	CDS	5059	5105	.	-	0	ID=3EFC83D276:cds:45131;Parent=3EFC83D276;
scaffold_1586	maker	CDS	5173	5234	.	-	2	ID=3EFC83D276:cds:45130;Parent=3EFC83D276;
scaffold_1586	maker	CDS	5296	5422	.	-	0	ID=3EFC83D276:cds:45129;Parent=3EFC83D276;
scaffold_1586	maker	CDS	5487	5507	.	-	0	ID=3EFC83D276:cds:45128;Parent=3EFC83D276;
scaffold_1586	maker	CDS	5570	5599	.	-	0	ID=3EFC83D276:cds:45127;Parent=3EFC83D276;
scaffold_1586	maker	CDS	5664	5740	.	-	2	ID=3EFC83D276:cds:45126;Parent=3EFC83D276;
scaffold_1586	maker	CDS	5811	5855	.	-	2	ID=3EFC83D276:cds:45125;Parent=3EFC83D276;
scaffold_1586	maker	CDS	5908	5930	.	-	1	ID=3EFC83D276:cds:45124;Parent=3EFC83D276;
scaffold_1586	maker	CDS	5995	6089	.	-	0	ID=3EFC83D276:cds:45123;Parent=3EFC83D276;
scaffold_1586	maker	CDS	6165	6189	.	-	1	ID=3EFC83D276:cds:45122;Parent=3EFC83D276;
scaffold_1586	maker	CDS	6257	6392	.	-	2	ID=3EFC83D276:cds:45121;Parent=3EFC83D276;
scaffold_1586	maker	CDS	6458	6561	.	-	1	ID=3EFC83D276:cds:45120;Parent=3EFC83D276;
scaffold_1586	maker	CDS	6624	6757	.	-	0	ID=3EFC83D276:cds:45119;Parent=3EFC83D276;
scaffold_1586	maker	CDS	6821	6904	.	-	0	ID=3EFC83D276:cds:45118;Parent=3EFC83D276;
scaffold_68	maker	gene	9692	12321	.	+	.	ID=G_965B777785;Name=965B777785;
scaffold_68	maker	mRNA	9692	12321	.	+	.	ID=965B777785;Parent=G_965B777785;Name=965B777785;eAED=0.23
scaffold_68	maker	exon	9692	9725	.	+	.	ID=965B777785:exon:6292;Parent=965B777785;
scaffold_68	maker	exon	9791	9820	.	+	.	ID=965B777785:exon:6293;Parent=965B777785;
scaffold_68	maker	exon	9887	9995	.	+	.	ID=965B777785:exon:6294;Parent=965B777785;
scaffold_68	maker	exon	10103	10232	.	+	.	ID=965B777785:exon:6295;Parent=965B777785;
scaffold_68	maker	exon	10317	10369	.	+	.	ID=965B777785:exon:6296;Parent=965B777785;
scaffold_68	maker	exon	10435	10510	.	+	.	ID=965B777785:exon:6297;Parent=965B777785;
scaffold_68	maker	exon	10586	10726	.	+	.	ID=965B777785:exon:6298;Parent=965B777785;
scaffold_68	maker	exon	10805	10819	.	+	.	ID=965B777785:exon:6299;Parent=965B777785;
scaffold_68	maker	exon	10900	10968	.	+	.	ID=965B777785:exon:6300;Parent=965B777785;
scaffold_68	maker	exon	11038	11205	.	+	.	ID=965B777785:exon:6301;Parent=965B777785;
scaffold_68	maker	exon	11282	11340	.	+	.	ID=965B777785:exon:6302;Parent=965B777785;
scaffold_68	maker	exon	11420	11533	.	+	.	ID=965B777785:exon:6303;Parent=965B777785;
scaffold_68	maker	exon	11600	11750	.	+	.	ID=965B777785:exon:6304;Parent=965B777785;
scaffold_68	maker	exon	11813	11826	.	+	.	ID=965B777785:exon:6305;Parent=965B777785;
scaffold_68	maker	exon	11898	11957	.	+	.	ID=965B777785:exon:6306;Parent=965B777785;
scaffold_68	maker	exon	12035	12130	.	+	.	ID=965B777785:exon:6307;Parent=965B777785;

scaffold_68	maker	exon	12207	12321	.	+	.	ID=965B777785:exon:6308;Parent=965B777785;
scaffold_68	maker	CDS	9692	9725	.	+	0	ID=965B777785:cds:6292;Parent=965B777785;
scaffold_68	maker	CDS	9791	9820	.	+	2	ID=965B777785:cds:6293;Parent=965B777785;
scaffold_68	maker	CDS	9887	9995	.	+	2	ID=965B777785:cds:6294;Parent=965B777785;
scaffold_68	maker	CDS	10103	10232	.	+	1	ID=965B777785:cds:6295;Parent=965B777785;
scaffold_68	maker	CDS	10317	10369	.	+	0	ID=965B777785:cds:6296;Parent=965B777785;
scaffold_68	maker	CDS	10435	10510	.	+	1	ID=965B777785:cds:6297;Parent=965B777785;
scaffold_68	maker	CDS	10586	10726	.	+	0	ID=965B777785:cds:6298;Parent=965B777785;
scaffold_68	maker	CDS	10805	10819	.	+	0	ID=965B777785:cds:6299;Parent=965B777785;
scaffold_68	maker	CDS	10900	10968	.	+	0	ID=965B777785:cds:6300;Parent=965B777785;
scaffold_68	maker	CDS	11038	11205	.	+	0	ID=965B777785:cds:6301;Parent=965B777785;
scaffold_68	maker	CDS	11282	11340	.	+	0	ID=965B777785:cds:6302;Parent=965B777785;
scaffold_68	maker	CDS	11420	11533	.	+	1	ID=965B777785:cds:6303;Parent=965B777785;
scaffold_68	maker	CDS	11600	11750	.	+	1	ID=965B777785:cds:6304;Parent=965B777785;
scaffold_68	maker	CDS	11813	11826	.	+	0	ID=965B777785:cds:6305;Parent=965B777785;
scaffold_68	maker	CDS	11898	11957	.	+	1	ID=965B777785:cds:6306;Parent=965B777785;
scaffold_68	maker	CDS	12035	12130	.	+	1	ID=965B777785:cds:6307;Parent=965B777785;
scaffold_68	maker	CDS	12207	12321	.	+	1	ID=965B777785:cds:6308;Parent=965B777785;
scaffold_68	maker	gene	1714	5319	.	-	.	ID=G_506950BFEE;Name=506950BFEE;
scaffold_68	maker	mRNA	1714	5319	.	-	.	ID=506950BFEE;Parent=G_506950BFEE;Name=506950BFEE;eAED=0.22
scaffold_68	maker	exon	1714	2017	.	-	.	ID=506950BFEE:exon:6309;Parent=506950BFEE;
scaffold_68	maker	exon	2059	2402	.	-	.	ID=506950BFEE:exon:6310;Parent=506950BFEE;
scaffold_68	maker	exon	2465	2680	.	-	.	ID=506950BFEE:exon:6311;Parent=506950BFEE;
scaffold_68	maker	exon	2758	2927	.	-	.	ID=506950BFEE:exon:6312;Parent=506950BFEE;
scaffold_68	maker	exon	2999	3261	.	-	.	ID=506950BFEE:exon:6313;Parent=506950BFEE;
scaffold_68	maker	exon	3339	3422	.	-	.	ID=506950BFEE:exon:6314;Parent=506950BFEE;
scaffold_68	maker	exon	3493	3684	.	-	.	ID=506950BFEE:exon:6315;Parent=506950BFEE;
scaffold_68	maker	exon	3762	3928	.	-	.	ID=506950BFEE:exon:6316;Parent=506950BFEE;
scaffold_68	maker	exon	3991	4117	.	-	.	ID=506950BFEE:exon:6317;Parent=506950BFEE;
scaffold_68	maker	exon	4182	4280	.	-	.	ID=506950BFEE:exon:6318;Parent=506950BFEE;
scaffold_68	maker	exon	4350	4441	.	-	.	ID=506950BFEE:exon:6319;Parent=506950BFEE;
scaffold_68	maker	exon	4540	4755	.	-	.	ID=506950BFEE:exon:6320;Parent=506950BFEE;
scaffold_68	maker	exon	4851	5003	.	-	.	ID=506950BFEE:exon:6321;Parent=506950BFEE;
scaffold_68	maker	exon	5042	5136	.	-	.	ID=506950BFEE:exon:6322;Parent=506950BFEE;
scaffold_68	maker	exon	5238	5319	.	-	.	ID=506950BFEE:exon:6323;Parent=506950BFEE;
scaffold_68	maker	CDS	1714	2017	.	-	1	ID=506950BFEE:cds:6323;Parent=506950BFEE;
scaffold_68	maker	CDS	2059	2402	.	-	0	ID=506950BFEE:cds:6322;Parent=506950BFEE;
scaffold_68	maker	CDS	2465	2680	.	-	0	ID=506950BFEE:cds:6321;Parent=506950BFEE;
scaffold_68	maker	CDS	2758	2927	.	-	2	ID=506950BFEE:cds:6320;Parent=506950BFEE;
scaffold_68	maker	CDS	2999	3261	.	-	1	ID=506950BFEE:cds:6319;Parent=506950BFEE;
scaffold_68	maker	CDS	3339	3422	.	-	1	ID=506950BFEE:cds:6318;Parent=506950BFEE;
scaffold_68	maker	CDS	3493	3684	.	-	1	ID=506950BFEE:cds:6317;Parent=506950BFEE;
scaffold_68	maker	CDS	3762	3928	.	-	0	ID=506950BFEE:cds:6316;Parent=506950BFEE;
scaffold_68	maker	CDS	3991	4117	.	-	1	ID=506950BFEE:cds:6315;Parent=506950BFEE;
scaffold_68	maker	CDS	4182	4280	.	-	1	ID=506950BFEE:cds:6314;Parent=506950BFEE;
scaffold_68	maker	CDS	4350	4441	.	-	0	ID=506950BFEE:cds:6313;Parent=506950BFEE;
scaffold_68	maker	CDS	4540	4755	.	-	0	ID=506950BFEE:cds:6312;Parent=506950BFEE;
scaffold_68	maker	CDS	4851	5003	.	-	0	ID=506950BFEE:cds:6311;Parent=506950BFEE;

scaffold_68	maker	CDS	5042	5136	.	-	2	ID=506950BFEE:cds:6310;Parent=506950BFEE;
scaffold_68	maker	CDS	5238	5319	.	-	0	ID=506950BFEE:cds:6309;Parent=506950BFEE;
scaffold_68	maker	gene	22516	27812	.	-	.	ID=G_122F99619E;Name=122F99619E;
scaffold_68	maker	mRNA	22516	27812	.	-	.	ID=122F99619E;Parent=G_122F99619E;Name=122F99619E;eAED=0.40
scaffold_68	maker	exon	22516	22737	.	-	.	ID=122F99619E:exon:6324;Parent=122F99619E;
scaffold_68	maker	exon	22802	22849	.	-	.	ID=122F99619E:exon:6325;Parent=122F99619E;
scaffold_68	maker	exon	22912	22986	.	-	.	ID=122F99619E:exon:6326;Parent=122F99619E;
scaffold_68	maker	exon	23051	23233	.	-	.	ID=122F99619E:exon:6327;Parent=122F99619E;
scaffold_68	maker	exon	23292	23349	.	-	.	ID=122F99619E:exon:6328;Parent=122F99619E;
scaffold_68	maker	exon	23411	23503	.	-	.	ID=122F99619E:exon:6329;Parent=122F99619E;
scaffold_68	maker	exon	23570	23661	.	-	.	ID=122F99619E:exon:6330;Parent=122F99619E;
scaffold_68	maker	exon	23729	23962	.	-	.	ID=122F99619E:exon:6331;Parent=122F99619E;
scaffold_68	maker	exon	24029	24229	.	-	.	ID=122F99619E:exon:6332;Parent=122F99619E;
scaffold_68	maker	exon	24297	24336	.	-	.	ID=122F99619E:exon:6333;Parent=122F99619E;
scaffold_68	maker	exon	24394	24508	.	-	.	ID=122F99619E:exon:6334;Parent=122F99619E;
scaffold_68	maker	exon	24573	24723	.	-	.	ID=122F99619E:exon:6335;Parent=122F99619E;
scaffold_68	maker	exon	24795	24933	.	-	.	ID=122F99619E:exon:6336;Parent=122F99619E;
scaffold_68	maker	exon	24997	25060	.	-	.	ID=122F99619E:exon:6337;Parent=122F99619E;
scaffold_68	maker	exon	25123	25195	.	-	.	ID=122F99619E:exon:6338;Parent=122F99619E;
scaffold_68	maker	exon	25266	25445	.	-	.	ID=122F99619E:exon:6339;Parent=122F99619E;
scaffold_68	maker	exon	25545	25640	.	-	.	ID=122F99619E:exon:6340;Parent=122F99619E;
scaffold_68	maker	exon	25695	25859	.	-	.	ID=122F99619E:exon:6341;Parent=122F99619E;
scaffold_68	maker	exon	25933	26172	.	-	.	ID=122F99619E:exon:6342;Parent=122F99619E;
scaffold_68	maker	exon	26229	26300	.	-	.	ID=122F99619E:exon:6343;Parent=122F99619E;
scaffold_68	maker	exon	26357	26374	.	-	.	ID=122F99619E:exon:6344;Parent=122F99619E;
scaffold_68	maker	exon	26431	26496	.	-	.	ID=122F99619E:exon:6345;Parent=122F99619E;
scaffold_68	maker	exon	26554	26649	.	-	.	ID=122F99619E:exon:6346;Parent=122F99619E;
scaffold_68	maker	exon	26731	26956	.	-	.	ID=122F99619E:exon:6347;Parent=122F99619E;
scaffold_68	maker	exon	27121	27214	.	-	.	ID=122F99619E:exon:6348;Parent=122F99619E;
scaffold_68	maker	exon	27272	27377	.	-	.	ID=122F99619E:exon:6349;Parent=122F99619E;
scaffold_68	maker	exon	27573	27812	.	-	.	ID=122F99619E:exon:6350;Parent=122F99619E;
scaffold_68	maker	CDS	22516	22737	.	-	0	ID=122F99619E:cds:6350;Parent=122F99619E;
scaffold_68	maker	CDS	22802	22849	.	-	0	ID=122F99619E:cds:6349;Parent=122F99619E;
scaffold_68	maker	CDS	22912	22986	.	-	0	ID=122F99619E:cds:6348;Parent=122F99619E;
scaffold_68	maker	CDS	23051	23233	.	-	0	ID=122F99619E:cds:6347;Parent=122F99619E;
scaffold_68	maker	CDS	23292	23349	.	-	1	ID=122F99619E:cds:6346;Parent=122F99619E;
scaffold_68	maker	CDS	23411	23503	.	-	1	ID=122F99619E:cds:6345;Parent=122F99619E;
scaffold_68	maker	CDS	23570	23661	.	-	0	ID=122F99619E:cds:6344;Parent=122F99619E;
scaffold_68	maker	CDS	23729	23962	.	-	0	ID=122F99619E:cds:6343;Parent=122F99619E;
scaffold_68	maker	CDS	24029	24229	.	-	0	ID=122F99619E:cds:6342;Parent=122F99619E;
scaffold_68	maker	CDS	24297	24336	.	-	1	ID=122F99619E:cds:6341;Parent=122F99619E;
scaffold_68	maker	CDS	24394	24508	.	-	2	ID=122F99619E:cds:6340;Parent=122F99619E;
scaffold_68	maker	CDS	24573	24723	.	-	0	ID=122F99619E:cds:6339;Parent=122F99619E;
scaffold_68	maker	CDS	24795	24933	.	-	1	ID=122F99619E:cds:6338;Parent=122F99619E;
scaffold_68	maker	CDS	24997	25060	.	-	2	ID=122F99619E:cds:6337;Parent=122F99619E;
scaffold_68	maker	CDS	25123	25195	.	-	0	ID=122F99619E:cds:6336;Parent=122F99619E;
scaffold_68	maker	CDS	25266	25445	.	-	0	ID=122F99619E:cds:6335;Parent=122F99619E;
scaffold_68	maker	CDS	25545	25640	.	-	0	ID=122F99619E:cds:6334;Parent=122F99619E;

scaffold_68	maker	CDS	25695	25859	.	-	0	ID=122F99619E:cds:6333;Parent=122F99619E;
scaffold_68	maker	CDS	25933	26172	.	-	0	ID=122F99619E:cds:6332;Parent=122F99619E;
scaffold_68	maker	CDS	26229	26300	.	-	0	ID=122F99619E:cds:6331;Parent=122F99619E;
scaffold_68	maker	CDS	26357	26374	.	-	0	ID=122F99619E:cds:6330;Parent=122F99619E;
scaffold_68	maker	CDS	26431	26496	.	-	0	ID=122F99619E:cds:6329;Parent=122F99619E;
scaffold_68	maker	CDS	26554	26649	.	-	0	ID=122F99619E:cds:6328;Parent=122F99619E;
scaffold_68	maker	CDS	26731	26956	.	-	1	ID=122F99619E:cds:6327;Parent=122F99619E;
scaffold_68	maker	CDS	27121	27214	.	-	2	ID=122F99619E:cds:6326;Parent=122F99619E;
scaffold_68	maker	CDS	27272	27377	.	-	0	ID=122F99619E:cds:6325;Parent=122F99619E;
scaffold_68	maker	CDS	27573	27812	.	-	0	ID=122F99619E:cds:6324;Parent=122F99619E;
scaffold_68	maker	gene	5384	8740	.	-	.	ID=G_4978CC90D8;Name=4978CC90D8;
scaffold_68	maker	mRNA	5384	8740	.	-	.	ID=4978CC90D8;Parent=G_4978CC90D8;Name=4978CC90D8;eAED=1.00
scaffold_68	maker	exon	5384	5656	.	-	.	ID=4978CC90D8:exon:6351;Parent=4978CC90D8;
scaffold_68	maker	exon	8457	8477	.	-	.	ID=4978CC90D8:exon:6352;Parent=4978CC90D8;
scaffold_68	maker	exon	8569	8583	.	-	.	ID=4978CC90D8:exon:6353;Parent=4978CC90D8;
scaffold_68	maker	exon	8642	8740	.	-	.	ID=4978CC90D8:exon:6354;Parent=4978CC90D8;
scaffold_68	maker	CDS	5384	5656	.	-	0	ID=4978CC90D8:cds:6354;Parent=4978CC90D8;
scaffold_68	maker	CDS	8457	8477	.	-	0	ID=4978CC90D8:cds:6353;Parent=4978CC90D8;
scaffold_68	maker	CDS	8569	8583	.	-	0	ID=4978CC90D8:cds:6352;Parent=4978CC90D8;
scaffold_68	maker	CDS	8642	8740	.	-	0	ID=4978CC90D8:cds:6351;Parent=4978CC90D8;
scaffold_1	maker	gene	26649	27215	.	+	.	ID=G_93B1F0448C;Name=93B1F0448C;
scaffold_1	maker	mRNA	26649	27215	.	+	.	ID=93B1F0448C;Parent=G_93B1F0448C;Name=93B1F0448C;eAED=0.16
scaffold_1	maker	exon	26649	26734	.	+	.	ID=93B1F0448C:exon:0;Parent=93B1F0448C;
scaffold_1	maker	exon	26805	27066	.	+	.	ID=93B1F0448C:exon:1;Parent=93B1F0448C;
scaffold_1	maker	exon	27144	27215	.	+	.	ID=93B1F0448C:exon:2;Parent=93B1F0448C;
scaffold_1	maker	CDS	26649	26734	.	+	0	ID=93B1F0448C:cds:0;Parent=93B1F0448C;
scaffold_1	maker	CDS	26805	27066	.	+	1	ID=93B1F0448C:cds:1;Parent=93B1F0448C;
scaffold_1	maker	CDS	27144	27215	.	+	0	ID=93B1F0448C:cds:2;Parent=93B1F0448C;
scaffold_1	maker	gene	24430	25054	.	+	.	ID=G_D18471407D;Name=D18471407D;
scaffold_1	maker	mRNA	24430	25054	.	+	.	ID=D18471407D;Parent=G_D18471407D;Name=D18471407D;eAED=0.19
scaffold_1	maker	exon	24430	24478	.	+	.	ID=D18471407D:exon:3;Parent=D18471407D;
scaffold_1	maker	exon	24568	24695	.	+	.	ID=D18471407D:exon:4;Parent=D18471407D;
scaffold_1	maker	exon	24767	25054	.	+	.	ID=D18471407D:exon:5;Parent=D18471407D;
scaffold_1	maker	CDS	24430	24478	.	+	0	ID=D18471407D:cds:3;Parent=D18471407D;
scaffold_1	maker	CDS	24568	24695	.	+	2	ID=D18471407D:cds:4;Parent=D18471407D;
scaffold_1	maker	CDS	24767	25054	.	+	0	ID=D18471407D:cds:5;Parent=D18471407D;
scaffold_1	maker	gene	78441	79413	.	+	.	ID=G_AEBB420370;Name=AEBB420370;
scaffold_1	maker	mRNA	78441	79413	.	+	.	ID=AEBB420370;Parent=G_AEBB420370;Name=AEBB420370;eAED=0.27
scaffold_1	maker	exon	78441	78516	.	+	.	ID=AEBB420370:exon:6;Parent=AEBB420370;
scaffold_1	maker	exon	78580	78691	.	+	.	ID=AEBB420370:exon:7;Parent=AEBB420370;
scaffold_1	maker	exon	78777	78854	.	+	.	ID=AEBB420370:exon:8;Parent=AEBB420370;
scaffold_1	maker	exon	78927	79219	.	+	.	ID=AEBB420370:exon:9;Parent=AEBB420370;
scaffold_1	maker	exon	79303	79316	.	+	.	ID=AEBB420370:exon:10;Parent=AEBB420370;
scaffold_1	maker	exon	79384	79413	.	+	.	ID=AEBB420370:exon:11;Parent=AEBB420370;
scaffold_1	maker	CDS	78441	78516	.	+	0	ID=AEBB420370:cds:6;Parent=AEBB420370;
scaffold_1	maker	CDS	78580	78691	.	+	2	ID=AEBB420370:cds:7;Parent=AEBB420370;
scaffold_1	maker	CDS	78777	78854	.	+	1	ID=AEBB420370:cds:8;Parent=AEBB420370;
scaffold_1	maker	CDS	78927	79219	.	+	1	ID=AEBB420370:cds:9;Parent=AEBB420370;

scaffold_1	maker	CDS	79303	79316	.	+	2	ID=AEBB420370:cds:10;Parent=AEBB420370;
scaffold_1	maker	CDS	79384	79413	.	+	0	ID=AEBB420370:cds:11;Parent=AEBB420370;
scaffold_1	maker	gene	2954	4907	.	+	.	ID=G_C0E2BFF0F1;Name=C0E2BFF0F1;
scaffold_1	maker	mRNA	2954	4907	.	+	.	ID=C0E2BFF0F1;Parent=G_C0E2BFF0F1;Name=C0E2BFF0F1;eAED=0.35
scaffold_1	maker	exon	2954	3071	.	+	.	ID=C0E2BFF0F1:exon:12;Parent=C0E2BFF0F1;
scaffold_1	maker	exon	3143	3203	.	+	.	ID=C0E2BFF0F1:exon:13;Parent=C0E2BFF0F1;
scaffold_1	maker	exon	3282	3334	.	+	.	ID=C0E2BFF0F1:exon:14;Parent=C0E2BFF0F1;
scaffold_1	maker	exon	3393	3548	.	+	.	ID=C0E2BFF0F1:exon:15;Parent=C0E2BFF0F1;
scaffold_1	maker	exon	3625	3658	.	+	.	ID=C0E2BFF0F1:exon:16;Parent=C0E2BFF0F1;
scaffold_1	maker	exon	3732	3838	.	+	.	ID=C0E2BFF0F1:exon:17;Parent=C0E2BFF0F1;
scaffold_1	maker	exon	3899	3935	.	+	.	ID=C0E2BFF0F1:exon:18;Parent=C0E2BFF0F1;
scaffold_1	maker	exon	4016	4185	.	+	.	ID=C0E2BFF0F1:exon:19;Parent=C0E2BFF0F1;
scaffold_1	maker	exon	4263	4337	.	+	.	ID=C0E2BFF0F1:exon:20;Parent=C0E2BFF0F1;
scaffold_1	maker	exon	4402	4460	.	+	.	ID=C0E2BFF0F1:exon:21;Parent=C0E2BFF0F1;
scaffold_1	maker	exon	4523	4639	.	+	.	ID=C0E2BFF0F1:exon:22;Parent=C0E2BFF0F1;
scaffold_1	maker	exon	4713	4907	.	+	.	ID=C0E2BFF0F1:exon:23;Parent=C0E2BFF0F1;
scaffold_1	maker	CDS	2954	3071	.	+	0	ID=C0E2BFF0F1:cds:12;Parent=C0E2BFF0F1;
scaffold_1	maker	CDS	3143	3203	.	+	2	ID=C0E2BFF0F1:cds:13;Parent=C0E2BFF0F1;
scaffold_1	maker	CDS	3282	3334	.	+	1	ID=C0E2BFF0F1:cds:14;Parent=C0E2BFF0F1;
scaffold_1	maker	CDS	3393	3548	.	+	2	ID=C0E2BFF0F1:cds:15;Parent=C0E2BFF0F1;
scaffold_1	maker	CDS	3625	3658	.	+	2	ID=C0E2BFF0F1:cds:16;Parent=C0E2BFF0F1;
scaffold_1	maker	CDS	3732	3838	.	+	1	ID=C0E2BFF0F1:cds:17;Parent=C0E2BFF0F1;
scaffold_1	maker	CDS	3899	3935	.	+	2	ID=C0E2BFF0F1:cds:18;Parent=C0E2BFF0F1;
scaffold_1	maker	CDS	4016	4185	.	+	1	ID=C0E2BFF0F1:cds:19;Parent=C0E2BFF0F1;
scaffold_1	maker	CDS	4263	4337	.	+	2	ID=C0E2BFF0F1:cds:20;Parent=C0E2BFF0F1;
scaffold_1	maker	CDS	4402	4460	.	+	2	ID=C0E2BFF0F1:cds:21;Parent=C0E2BFF0F1;
scaffold_1	maker	CDS	4523	4639	.	+	0	ID=C0E2BFF0F1:cds:22;Parent=C0E2BFF0F1;
scaffold_1	maker	CDS	4713	4907	.	+	0	ID=C0E2BFF0F1:cds:23;Parent=C0E2BFF0F1;
scaffold_1	maker	gene	74794	78047	.	+	.	ID=G_0CF4C186B6;Name=0CF4C186B6;
scaffold_1	maker	mRNA	74794	78047	.	+	.	ID=0CF4C186B6;Parent=G_0CF4C186B6;Name=0CF4C186B6;eAED=0.38
scaffold_1	maker	exon	74794	74876	.	+	.	ID=0CF4C186B6:exon:24;Parent=0CF4C186B6;
scaffold_1	maker	exon	74939	74959	.	+	.	ID=0CF4C186B6:exon:25;Parent=0CF4C186B6;
scaffold_1	maker	exon	75026	75068	.	+	.	ID=0CF4C186B6:exon:26;Parent=0CF4C186B6;
scaffold_1	maker	exon	75137	75303	.	+	.	ID=0CF4C186B6:exon:27;Parent=0CF4C186B6;
scaffold_1	maker	exon	75372	75447	.	+	.	ID=0CF4C186B6:exon:28;Parent=0CF4C186B6;
scaffold_1	maker	exon	75500	75631	.	+	.	ID=0CF4C186B6:exon:29;Parent=0CF4C186B6;
scaffold_1	maker	exon	75694	75790	.	+	.	ID=0CF4C186B6:exon:30;Parent=0CF4C186B6;
scaffold_1	maker	exon	75855	75870	.	+	.	ID=0CF4C186B6:exon:31;Parent=0CF4C186B6;
scaffold_1	maker	exon	75936	76032	.	+	.	ID=0CF4C186B6:exon:32;Parent=0CF4C186B6;
scaffold_1	maker	exon	76116	76352	.	+	.	ID=0CF4C186B6:exon:33;Parent=0CF4C186B6;
scaffold_1	maker	exon	76436	76474	.	+	.	ID=0CF4C186B6:exon:34;Parent=0CF4C186B6;
scaffold_1	maker	exon	77305	77329	.	+	.	ID=0CF4C186B6:exon:35;Parent=0CF4C186B6;
scaffold_1	maker	exon	77388	77489	.	+	.	ID=0CF4C186B6:exon:36;Parent=0CF4C186B6;
scaffold_1	maker	exon	77553	77564	.	+	.	ID=0CF4C186B6:exon:37;Parent=0CF4C186B6;
scaffold_1	maker	exon	77624	77697	.	+	.	ID=0CF4C186B6:exon:38;Parent=0CF4C186B6;
scaffold_1	maker	exon	77765	77898	.	+	.	ID=0CF4C186B6:exon:39;Parent=0CF4C186B6;
scaffold_1	maker	exon	77975	78047	.	+	.	ID=0CF4C186B6:exon:40;Parent=0CF4C186B6;
scaffold_1	maker	CDS	74794	74876	.	+	0	ID=0CF4C186B6:cds:24;Parent=0CF4C186B6;

scaffold_1	maker	CDS	74939	74959	.	+	1	ID=0CF4C186B6:cds:25;Parent=0CF4C186B6;
scaffold_1	maker	CDS	75026	75068	.	+	1	ID=0CF4C186B6:cds:26;Parent=0CF4C186B6;
scaffold_1	maker	CDS	75137	75303	.	+	0	ID=0CF4C186B6:cds:27;Parent=0CF4C186B6;
scaffold_1	maker	CDS	75372	75447	.	+	1	ID=0CF4C186B6:cds:28;Parent=0CF4C186B6;
scaffold_1	maker	CDS	75500	75631	.	+	0	ID=0CF4C186B6:cds:29;Parent=0CF4C186B6;
scaffold_1	maker	CDS	75694	75790	.	+	0	ID=0CF4C186B6:cds:30;Parent=0CF4C186B6;
scaffold_1	maker	CDS	75855	75870	.	+	2	ID=0CF4C186B6:cds:31;Parent=0CF4C186B6;
scaffold_1	maker	CDS	75936	76032	.	+	1	ID=0CF4C186B6:cds:32;Parent=0CF4C186B6;
scaffold_1	maker	CDS	76116	76352	.	+	0	ID=0CF4C186B6:cds:33;Parent=0CF4C186B6;
scaffold_1	maker	CDS	76436	76474	.	+	0	ID=0CF4C186B6:cds:34;Parent=0CF4C186B6;
scaffold_1	maker	CDS	77305	77329	.	+	0	ID=0CF4C186B6:cds:35;Parent=0CF4C186B6;
scaffold_1	maker	CDS	77388	77489	.	+	2	ID=0CF4C186B6:cds:36;Parent=0CF4C186B6;
scaffold_1	maker	CDS	77553	77564	.	+	2	ID=0CF4C186B6:cds:37;Parent=0CF4C186B6;
scaffold_1	maker	CDS	77624	77697	.	+	2	ID=0CF4C186B6:cds:38;Parent=0CF4C186B6;
scaffold_1	maker	CDS	77765	77898	.	+	0	ID=0CF4C186B6:cds:39;Parent=0CF4C186B6;
scaffold_1	maker	CDS	77975	78047	.	+	1	ID=0CF4C186B6:cds:40;Parent=0CF4C186B6;
scaffold_1	maker	gene	55745	57878	.	+	.	ID=G_239A892198;Name=239A892198;
scaffold_1	maker	mRNA	55745	57878	.	+	.	ID=239A892198;Parent=G_239A892198;Name=239A892198;eAED=0.40
scaffold_1	maker	exon	55745	55793	.	+	.	ID=239A892198:exon:41;Parent=239A892198;
scaffold_1	maker	exon	55857	56992	.	+	.	ID=239A892198:exon:42;Parent=239A892198;
scaffold_1	maker	exon	57061	57360	.	+	.	ID=239A892198:exon:43;Parent=239A892198;
scaffold_1	maker	exon	57427	57511	.	+	.	ID=239A892198:exon:44;Parent=239A892198;
scaffold_1	maker	exon	57592	57878	.	+	.	ID=239A892198:exon:45;Parent=239A892198;
scaffold_1	maker	CDS	55745	55793	.	+	0	ID=239A892198:cds:41;Parent=239A892198;
scaffold_1	maker	CDS	55857	56992	.	+	2	ID=239A892198:cds:42;Parent=239A892198;
scaffold_1	maker	CDS	57061	57360	.	+	0	ID=239A892198:cds:43;Parent=239A892198;
scaffold_1	maker	CDS	57427	57511	.	+	0	ID=239A892198:cds:44;Parent=239A892198;
scaffold_1	maker	CDS	57592	57878	.	+	2	ID=239A892198:cds:45;Parent=239A892198;
scaffold_1	maker	gene	50962	52331	.	+	.	ID=G_D7D3D519DF;Name=D7D3D519DF;
scaffold_1	maker	mRNA	50962	52331	.	+	.	ID=D7D3D519DF;Parent=G_D7D3D519DF;Name=D7D3D519DF;eAED=0.60
scaffold_1	maker	exon	50962	51015	.	+	.	ID=D7D3D519DF:exon:46;Parent=D7D3D519DF;
scaffold_1	maker	exon	51080	51401	.	+	.	ID=D7D3D519DF:exon:47;Parent=D7D3D519DF;
scaffold_1	maker	exon	51463	51569	.	+	.	ID=D7D3D519DF:exon:48;Parent=D7D3D519DF;
scaffold_1	maker	exon	51639	51781	.	+	.	ID=D7D3D519DF:exon:49;Parent=D7D3D519DF;
scaffold_1	maker	exon	51848	52183	.	+	.	ID=D7D3D519DF:exon:50;Parent=D7D3D519DF;
scaffold_1	maker	exon	52253	52331	.	+	.	ID=D7D3D519DF:exon:51;Parent=D7D3D519DF;
scaffold_1	maker	CDS	50962	51015	.	+	0	ID=D7D3D519DF:cds:46;Parent=D7D3D519DF;
scaffold_1	maker	CDS	51080	51401	.	+	0	ID=D7D3D519DF:cds:47;Parent=D7D3D519DF;
scaffold_1	maker	CDS	51463	51569	.	+	2	ID=D7D3D519DF:cds:48;Parent=D7D3D519DF;
scaffold_1	maker	CDS	51639	51781	.	+	0	ID=D7D3D519DF:cds:49;Parent=D7D3D519DF;
scaffold_1	maker	CDS	51848	52183	.	+	1	ID=D7D3D519DF:cds:50;Parent=D7D3D519DF;
scaffold_1	maker	CDS	52253	52331	.	+	1	ID=D7D3D519DF:cds:51;Parent=D7D3D519DF;
scaffold_1	maker	gene	967	2863	.	+	.	ID=G_439B58CD94;Name=439B58CD94;
scaffold_1	maker	mRNA	967	2863	.	+	.	ID=439B58CD94;Parent=G_439B58CD94;Name=439B58CD94;eAED=0.62
scaffold_1	maker	exon	967	1038	.	+	.	ID=439B58CD94:exon:52;Parent=439B58CD94;
scaffold_1	maker	exon	1120	1305	.	+	.	ID=439B58CD94:exon:53;Parent=439B58CD94;
scaffold_1	maker	exon	1381	1617	.	+	.	ID=439B58CD94:exon:54;Parent=439B58CD94;
scaffold_1	maker	exon	1678	1705	.	+	.	ID=439B58CD94:exon:55;Parent=439B58CD94;

scaffold_1	maker	exon	1773	1900	.	+	.	ID=439B58CD94:exon:56;Parent=439B58CD94;
scaffold_1	maker	exon	2006	2140	.	+	.	ID=439B58CD94:exon:57;Parent=439B58CD94;
scaffold_1	maker	exon	2257	2302	.	+	.	ID=439B58CD94:exon:58;Parent=439B58CD94;
scaffold_1	maker	exon	2385	2422	.	+	.	ID=439B58CD94:exon:59;Parent=439B58CD94;
scaffold_1	maker	exon	2500	2586	.	+	.	ID=439B58CD94:exon:60;Parent=439B58CD94;
scaffold_1	maker	exon	2659	2685	.	+	.	ID=439B58CD94:exon:61;Parent=439B58CD94;
scaffold_1	maker	exon	2759	2863	.	+	.	ID=439B58CD94:exon:62;Parent=439B58CD94;
scaffold_1	maker	CDS	967	1038	.	+	0	ID=439B58CD94:cds:52;Parent=439B58CD94;
scaffold_1	maker	CDS	1120	1305	.	+	0	ID=439B58CD94:cds:53;Parent=439B58CD94;
scaffold_1	maker	CDS	1381	1617	.	+	0	ID=439B58CD94:cds:54;Parent=439B58CD94;
scaffold_1	maker	CDS	1678	1705	.	+	0	ID=439B58CD94:cds:55;Parent=439B58CD94;
scaffold_1	maker	CDS	1773	1900	.	+	2	ID=439B58CD94:cds:56;Parent=439B58CD94;
scaffold_1	maker	CDS	2006	2140	.	+	0	ID=439B58CD94:cds:57;Parent=439B58CD94;
scaffold_1	maker	CDS	2257	2302	.	+	0	ID=439B58CD94:cds:58;Parent=439B58CD94;
scaffold_1	maker	CDS	2385	2422	.	+	2	ID=439B58CD94:cds:59;Parent=439B58CD94;
scaffold_1	maker	CDS	2500	2586	.	+	0	ID=439B58CD94:cds:60;Parent=439B58CD94;
scaffold_1	maker	CDS	2659	2685	.	+	0	ID=439B58CD94:cds:61;Parent=439B58CD94;
scaffold_1	maker	CDS	2759	2863	.	+	0	ID=439B58CD94:cds:62;Parent=439B58CD94;
scaffold_1	maker	gene	25559	26167	.	-	.	ID=G_C1CAD37CF2;Name=C1CAD37CF2;
scaffold_1	maker	mRNA	25559	26167	.	-	.	ID=C1CAD37CF2;Parent=G_C1CAD37CF2;Name=C1CAD37CF2;eAED=0.14
scaffold_1	maker	exon	25559	25753	.	-	.	ID=C1CAD37CF2:exon:63;Parent=C1CAD37CF2;
scaffold_1	maker	exon	25813	25894	.	-	.	ID=C1CAD37CF2:exon:64;Parent=C1CAD37CF2;
scaffold_1	maker	exon	25964	26058	.	-	.	ID=C1CAD37CF2:exon:65;Parent=C1CAD37CF2;
scaffold_1	maker	exon	26120	26167	.	-	.	ID=C1CAD37CF2:exon:66;Parent=C1CAD37CF2;
scaffold_1	maker	CDS	25559	25753	.	-	0	ID=C1CAD37CF2:cds:66;Parent=C1CAD37CF2;
scaffold_1	maker	CDS	25813	25894	.	-	1	ID=C1CAD37CF2:cds:65;Parent=C1CAD37CF2;
scaffold_1	maker	CDS	25964	26058	.	-	0	ID=C1CAD37CF2:cds:64;Parent=C1CAD37CF2;
scaffold_1	maker	CDS	26120	26167	.	-	0	ID=C1CAD37CF2:cds:63;Parent=C1CAD37CF2;
scaffold_1	maker	gene	41810	47457	.	-	.	ID=G_769939902D;Name=769939902D;
scaffold_1	maker	mRNA	41810	47457	.	-	.	ID=769939902D;Parent=G_769939902D;Name=769939902D;eAED=0.26
scaffold_1	maker	exon	41810	41941	.	-	.	ID=769939902D:exon:67;Parent=769939902D;
scaffold_1	maker	exon	42006	42175	.	-	.	ID=769939902D:exon:68;Parent=769939902D;
scaffold_1	maker	exon	42230	42378	.	-	.	ID=769939902D:exon:69;Parent=769939902D;
scaffold_1	maker	exon	42443	42593	.	-	.	ID=769939902D:exon:70;Parent=769939902D;
scaffold_1	maker	exon	42647	42692	.	-	.	ID=769939902D:exon:71;Parent=769939902D;
scaffold_1	maker	exon	42750	42825	.	-	.	ID=769939902D:exon:72;Parent=769939902D;
scaffold_1	maker	exon	42882	42929	.	-	.	ID=769939902D:exon:73;Parent=769939902D;
scaffold_1	maker	exon	42984	43026	.	-	.	ID=769939902D:exon:74;Parent=769939902D;
scaffold_1	maker	exon	43092	43185	.	-	.	ID=769939902D:exon:75;Parent=769939902D;
scaffold_1	maker	exon	43254	43349	.	-	.	ID=769939902D:exon:76;Parent=769939902D;
scaffold_1	maker	exon	43412	43620	.	-	.	ID=769939902D:exon:77;Parent=769939902D;
scaffold_1	maker	exon	43685	43899	.	-	.	ID=769939902D:exon:78;Parent=769939902D;
scaffold_1	maker	exon	43963	44080	.	-	.	ID=769939902D:exon:79;Parent=769939902D;
scaffold_1	maker	exon	44143	44302	.	-	.	ID=769939902D:exon:80;Parent=769939902D;
scaffold_1	maker	exon	44366	44431	.	-	.	ID=769939902D:exon:81;Parent=769939902D;
scaffold_1	maker	exon	44576	44760	.	-	.	ID=769939902D:exon:82;Parent=769939902D;
scaffold_1	maker	exon	44820	45030	.	-	.	ID=769939902D:exon:83;Parent=769939902D;
scaffold_1	maker	exon	45093	45165	.	-	.	ID=769939902D:exon:84;Parent=769939902D;

scaffold_1	maker	exon	45233	45259	.	-	.	ID=769939902D:exon:85;Parent=769939902D;
scaffold_1	maker	exon	45320	45377	.	-	.	ID=769939902D:exon:86;Parent=769939902D;
scaffold_1	maker	exon	45442	45780	.	-	.	ID=769939902D:exon:87;Parent=769939902D;
scaffold_1	maker	exon	45844	45910	.	-	.	ID=769939902D:exon:88;Parent=769939902D;
scaffold_1	maker	exon	45973	46043	.	-	.	ID=769939902D:exon:89;Parent=769939902D;
scaffold_1	maker	exon	46095	46173	.	-	.	ID=769939902D:exon:90;Parent=769939902D;
scaffold_1	maker	exon	46245	46389	.	-	.	ID=769939902D:exon:91;Parent=769939902D;
scaffold_1	maker	exon	46461	46540	.	-	.	ID=769939902D:exon:92;Parent=769939902D;
scaffold_1	maker	exon	46682	46747	.	-	.	ID=769939902D:exon:93;Parent=769939902D;
scaffold_1	maker	exon	46807	47457	.	-	.	ID=769939902D:exon:94;Parent=769939902D;
scaffold_1	maker	CDS	41810	41941	.	-	0	ID=769939902D:cds:94;Parent=769939902D;
scaffold_1	maker	CDS	42006	42175	.	-	2	ID=769939902D:cds:93;Parent=769939902D;
scaffold_1	maker	CDS	42230	42378	.	-	1	ID=769939902D:cds:92;Parent=769939902D;
scaffold_1	maker	CDS	42443	42593	.	-	2	ID=769939902D:cds:91;Parent=769939902D;
scaffold_1	maker	CDS	42647	42692	.	-	0	ID=769939902D:cds:90;Parent=769939902D;
scaffold_1	maker	CDS	42750	42825	.	-	1	ID=769939902D:cds:89;Parent=769939902D;
scaffold_1	maker	CDS	42882	42929	.	-	1	ID=769939902D:cds:88;Parent=769939902D;
scaffold_1	maker	CDS	42984	43026	.	-	2	ID=769939902D:cds:87;Parent=769939902D;
scaffold_1	maker	CDS	43092	43185	.	-	0	ID=769939902D:cds:86;Parent=769939902D;
scaffold_1	maker	CDS	43254	43349	.	-	0	ID=769939902D:cds:85;Parent=769939902D;
scaffold_1	maker	CDS	43412	43620	.	-	2	ID=769939902D:cds:84;Parent=769939902D;
scaffold_1	maker	CDS	43685	43899	.	-	1	ID=769939902D:cds:83;Parent=769939902D;
scaffold_1	maker	CDS	43963	44080	.	-	2	ID=769939902D:cds:82;Parent=769939902D;
scaffold_1	maker	CDS	44143	44302	.	-	0	ID=769939902D:cds:81;Parent=769939902D;
scaffold_1	maker	CDS	44366	44431	.	-	0	ID=769939902D:cds:80;Parent=769939902D;
scaffold_1	maker	CDS	44576	44760	.	-	2	ID=769939902D:cds:79;Parent=769939902D;
scaffold_1	maker	CDS	44820	45030	.	-	0	ID=769939902D:cds:78;Parent=769939902D;
scaffold_1	maker	CDS	45093	45165	.	-	1	ID=769939902D:cds:77;Parent=769939902D;
scaffold_1	maker	CDS	45233	45259	.	-	1	ID=769939902D:cds:76;Parent=769939902D;
scaffold_1	maker	CDS	45320	45377	.	-	2	ID=769939902D:cds:75;Parent=769939902D;
scaffold_1	maker	CDS	45442	45780	.	-	2	ID=769939902D:cds:74;Parent=769939902D;
scaffold_1	maker	CDS	45844	45910	.	-	0	ID=769939902D:cds:73;Parent=769939902D;
scaffold_1	maker	CDS	45973	46043	.	-	2	ID=769939902D:cds:72;Parent=769939902D;
scaffold_1	maker	CDS	46095	46173	.	-	0	ID=769939902D:cds:71;Parent=769939902D;
scaffold_1	maker	CDS	46245	46389	.	-	1	ID=769939902D:cds:70;Parent=769939902D;
scaffold_1	maker	CDS	46461	46540	.	-	0	ID=769939902D:cds:69;Parent=769939902D;
scaffold_1	maker	CDS	46682	46747	.	-	0	ID=769939902D:cds:68;Parent=769939902D;
scaffold_1	maker	CDS	46807	47457	.	-	0	ID=769939902D:cds:67;Parent=769939902D;
scaffold_1	maker	gene	5137	7601	.	-	.	ID=G_64F56429B4;Name=64F56429B4;
scaffold_1	maker	mRNA	5137	7601	.	-	.	ID=64F56429B4;Parent=G_64F56429B4;Name=64F56429B4;eAED=0.26
scaffold_1	maker	exon	5137	5374	.	-	.	ID=64F56429B4:exon:95;Parent=64F56429B4;
scaffold_1	maker	exon	5434	5509	.	-	.	ID=64F56429B4:exon:96;Parent=64F56429B4;
scaffold_1	maker	exon	5572	5669	.	-	.	ID=64F56429B4:exon:97;Parent=64F56429B4;
scaffold_1	maker	exon	5734	5775	.	-	.	ID=64F56429B4:exon:98;Parent=64F56429B4;
scaffold_1	maker	exon	5838	5932	.	-	.	ID=64F56429B4:exon:99;Parent=64F56429B4;
scaffold_1	maker	exon	6007	6146	.	-	.	ID=64F56429B4:exon:100;Parent=64F56429B4;
scaffold_1	maker	exon	6216	6272	.	-	.	ID=64F56429B4:exon:101;Parent=64F56429B4;
scaffold_1	maker	exon	6334	6565	.	-	.	ID=64F56429B4:exon:102;Parent=64F56429B4;

scaffold_1	maker	exon	6627	6698	.	-	.	ID=64F56429B4:exon:103;Parent=64F56429B4;
scaffold_1	maker	exon	6764	6808	.	-	.	ID=64F56429B4:exon:104;Parent=64F56429B4;
scaffold_1	maker	exon	6862	6961	.	-	.	ID=64F56429B4:exon:105;Parent=64F56429B4;
scaffold_1	maker	exon	7020	7197	.	-	.	ID=64F56429B4:exon:106;Parent=64F56429B4;
scaffold_1	maker	exon	7253	7268	.	-	.	ID=64F56429B4:exon:107;Parent=64F56429B4;
scaffold_1	maker	exon	7326	7404	.	-	.	ID=64F56429B4:exon:108;Parent=64F56429B4;
scaffold_1	maker	exon	7471	7601	.	-	.	ID=64F56429B4:exon:109;Parent=64F56429B4;
scaffold_1	maker	CDS	5137	5374	.	-	1	ID=64F56429B4:cds:109;Parent=64F56429B4;
scaffold_1	maker	CDS	5434	5509	.	-	2	ID=64F56429B4:cds:108;Parent=64F56429B4;
scaffold_1	maker	CDS	5572	5669	.	-	1	ID=64F56429B4:cds:107;Parent=64F56429B4;
scaffold_1	maker	CDS	5734	5775	.	-	1	ID=64F56429B4:cds:106;Parent=64F56429B4;
scaffold_1	maker	CDS	5838	5932	.	-	0	ID=64F56429B4:cds:105;Parent=64F56429B4;
scaffold_1	maker	CDS	6007	6146	.	-	2	ID=64F56429B4:cds:104;Parent=64F56429B4;
scaffold_1	maker	CDS	6216	6272	.	-	2	ID=64F56429B4:cds:103;Parent=64F56429B4;
scaffold_1	maker	CDS	6334	6565	.	-	0	ID=64F56429B4:cds:102;Parent=64F56429B4;
scaffold_1	maker	CDS	6627	6698	.	-	0	ID=64F56429B4:cds:101;Parent=64F56429B4;
scaffold_1	maker	CDS	6764	6808	.	-	0	ID=64F56429B4:cds:100;Parent=64F56429B4;
scaffold_1	maker	CDS	6862	6961	.	-	1	ID=64F56429B4:cds:99;Parent=64F56429B4;
scaffold_1	maker	CDS	7020	7197	.	-	2	ID=64F56429B4:cds:98;Parent=64F56429B4;
scaffold_1	maker	CDS	7253	7268	.	-	0	ID=64F56429B4:cds:97;Parent=64F56429B4;
scaffold_1	maker	CDS	7326	7404	.	-	1	ID=64F56429B4:cds:96;Parent=64F56429B4;
scaffold_1	maker	CDS	7471	7601	.	-	0	ID=64F56429B4:cds:95;Parent=64F56429B4;
scaffold_1	maker	gene	30970	32894	.	-	.	ID=G_C8871BAF74;Name=C8871BAF74;
scaffold_1	maker	mRNA	30970	32894	.	-	.	ID=C8871BAF74;Parent=G_C8871BAF74;Name=C8871BAF74;eAED=0.41
scaffold_1	maker	exon	30970	31119	.	-	.	ID=C8871BAF74:exon:110;Parent=C8871BAF74;
scaffold_1	maker	exon	31197	31286	.	-	.	ID=C8871BAF74:exon:111;Parent=C8871BAF74;
scaffold_1	maker	exon	31384	31412	.	-	.	ID=C8871BAF74:exon:112;Parent=C8871BAF74;
scaffold_1	maker	exon	31477	31498	.	-	.	ID=C8871BAF74:exon:113;Parent=C8871BAF74;
scaffold_1	maker	exon	31582	31634	.	-	.	ID=C8871BAF74:exon:114;Parent=C8871BAF74;
scaffold_1	maker	exon	31715	31913	.	-	.	ID=C8871BAF74:exon:115;Parent=C8871BAF74;
scaffold_1	maker	exon	31974	32014	.	-	.	ID=C8871BAF74:exon:116;Parent=C8871BAF74;
scaffold_1	maker	exon	32077	32124	.	-	.	ID=C8871BAF74:exon:117;Parent=C8871BAF74;
scaffold_1	maker	exon	32203	32271	.	-	.	ID=C8871BAF74:exon:118;Parent=C8871BAF74;
scaffold_1	maker	exon	32333	32348	.	-	.	ID=C8871BAF74:exon:119;Parent=C8871BAF74;
scaffold_1	maker	exon	32418	32497	.	-	.	ID=C8871BAF74:exon:120;Parent=C8871BAF74;
scaffold_1	maker	exon	32699	32894	.	-	.	ID=C8871BAF74:exon:121;Parent=C8871BAF74;
scaffold_1	maker	CDS	30970	31119	.	-	0	ID=C8871BAF74:cds:121;Parent=C8871BAF74;
scaffold_1	maker	CDS	31197	31286	.	-	0	ID=C8871BAF74:cds:120;Parent=C8871BAF74;
scaffold_1	maker	CDS	31384	31412	.	-	2	ID=C8871BAF74:cds:119;Parent=C8871BAF74;
scaffold_1	maker	CDS	31477	31498	.	-	0	ID=C8871BAF74:cds:118;Parent=C8871BAF74;
scaffold_1	maker	CDS	31582	31634	.	-	2	ID=C8871BAF74:cds:117;Parent=C8871BAF74;
scaffold_1	maker	CDS	31715	31913	.	-	0	ID=C8871BAF74:cds:116;Parent=C8871BAF74;
scaffold_1	maker	CDS	31974	32014	.	-	2	ID=C8871BAF74:cds:115;Parent=C8871BAF74;
scaffold_1	maker	CDS	32077	32124	.	-	2	ID=C8871BAF74:cds:114;Parent=C8871BAF74;
scaffold_1	maker	CDS	32203	32271	.	-	2	ID=C8871BAF74:cds:113;Parent=C8871BAF74;
scaffold_1	maker	CDS	32333	32348	.	-	0	ID=C8871BAF74:cds:112;Parent=C8871BAF74;
scaffold_1	maker	CDS	32418	32497	.	-	2	ID=C8871BAF74:cds:111;Parent=C8871BAF74;
scaffold_1	maker	CDS	32699	32894	.	-	0	ID=C8871BAF74:cds:110;Parent=C8871BAF74;

scaffold_1	maker	gene	22319	24138	.	-	.	ID=G_A6A4B9B923;Name=A6A4B9B923;
scaffold_1	maker	mRNA	22319	24138	.	-	.	ID=A6A4B9B923;Parent=G_A6A4B9B923;Name=A6A4B9B923;eAED=0.43
scaffold_1	maker	exon	22319	22353	.	-	.	ID=A6A4B9B923:exon:122;Parent=A6A4B9B923;
scaffold_1	maker	exon	22436	22679	.	-	.	ID=A6A4B9B923:exon:123;Parent=A6A4B9B923;
scaffold_1	maker	exon	22795	22875	.	-	.	ID=A6A4B9B923:exon:124;Parent=A6A4B9B923;
scaffold_1	maker	exon	22941	23021	.	-	.	ID=A6A4B9B923:exon:125;Parent=A6A4B9B923;
scaffold_1	maker	exon	23110	23177	.	-	.	ID=A6A4B9B923:exon:126;Parent=A6A4B9B923;
scaffold_1	maker	exon	23240	23264	.	-	.	ID=A6A4B9B923:exon:127;Parent=A6A4B9B923;
scaffold_1	maker	exon	23338	23348	.	-	.	ID=A6A4B9B923:exon:128;Parent=A6A4B9B923;
scaffold_1	maker	exon	23412	23490	.	-	.	ID=A6A4B9B923:exon:129;Parent=A6A4B9B923;
scaffold_1	maker	exon	23577	23659	.	-	.	ID=A6A4B9B923:exon:130;Parent=A6A4B9B923;
scaffold_1	maker	exon	23722	23860	.	-	.	ID=A6A4B9B923:exon:131;Parent=A6A4B9B923;
scaffold_1	maker	exon	23944	24040	.	-	.	ID=A6A4B9B923:exon:132;Parent=A6A4B9B923;
scaffold_1	maker	exon	24107	24138	.	-	.	ID=A6A4B9B923:exon:133;Parent=A6A4B9B923;
scaffold_1	maker	CDS	22319	22353	.	-	2	ID=A6A4B9B923:cds:133;Parent=A6A4B9B923;
scaffold_1	maker	CDS	22436	22679	.	-	0	ID=A6A4B9B923:cds:132;Parent=A6A4B9B923;
scaffold_1	maker	CDS	22795	22875	.	-	0	ID=A6A4B9B923:cds:131;Parent=A6A4B9B923;
scaffold_1	maker	CDS	22941	23021	.	-	0	ID=A6A4B9B923:cds:130;Parent=A6A4B9B923;
scaffold_1	maker	CDS	23110	23177	.	-	2	ID=A6A4B9B923:cds:129;Parent=A6A4B9B923;
scaffold_1	maker	CDS	23240	23264	.	-	0	ID=A6A4B9B923:cds:128;Parent=A6A4B9B923;
scaffold_1	maker	CDS	23338	23348	.	-	2	ID=A6A4B9B923:cds:127;Parent=A6A4B9B923;
scaffold_1	maker	CDS	23412	23490	.	-	0	ID=A6A4B9B923:cds:126;Parent=A6A4B9B923;
scaffold_1	maker	CDS	23577	23659	.	-	2	ID=A6A4B9B923:cds:125;Parent=A6A4B9B923;
scaffold_1	maker	CDS	23722	23860	.	-	0	ID=A6A4B9B923:cds:124;Parent=A6A4B9B923;
scaffold_1	maker	CDS	23944	24040	.	-	1	ID=A6A4B9B923:cds:123;Parent=A6A4B9B923;
scaffold_1	maker	CDS	24107	24138	.	-	0	ID=A6A4B9B923:cds:122;Parent=A6A4B9B923;
scaffold_1	maker	gene	85136	86646	.	-	.	ID=G_970F00B378;Name=970F00B378;
scaffold_1	maker	mRNA	85136	86646	.	-	.	ID=970F00B378;Parent=G_970F00B378;Name=970F00B378;eAED=0.46
scaffold_1	maker	exon	85136	85168	.	-	.	ID=970F00B378:exon:134;Parent=970F00B378;
scaffold_1	maker	exon	85240	85251	.	-	.	ID=970F00B378:exon:135;Parent=970F00B378;
scaffold_1	maker	exon	85316	85406	.	-	.	ID=970F00B378:exon:136;Parent=970F00B378;
scaffold_1	maker	exon	85469	85530	.	-	.	ID=970F00B378:exon:137;Parent=970F00B378;
scaffold_1	maker	exon	85590	85641	.	-	.	ID=970F00B378:exon:138;Parent=970F00B378;
scaffold_1	maker	exon	85707	85756	.	-	.	ID=970F00B378:exon:139;Parent=970F00B378;
scaffold_1	maker	exon	85816	85843	.	-	.	ID=970F00B378:exon:140;Parent=970F00B378;
scaffold_1	maker	exon	85910	85986	.	-	.	ID=970F00B378:exon:141;Parent=970F00B378;
scaffold_1	maker	exon	86041	86122	.	-	.	ID=970F00B378:exon:142;Parent=970F00B378;
scaffold_1	maker	exon	86183	86277	.	-	.	ID=970F00B378:exon:143;Parent=970F00B378;
scaffold_1	maker	exon	86339	86501	.	-	.	ID=970F00B378:exon:144;Parent=970F00B378;
scaffold_1	maker	exon	86564	86646	.	-	.	ID=970F00B378:exon:145;Parent=970F00B378;
scaffold_1	maker	CDS	85136	85168	.	-	0	ID=970F00B378:cds:145;Parent=970F00B378;
scaffold_1	maker	CDS	85240	85251	.	-	0	ID=970F00B378:cds:144;Parent=970F00B378;
scaffold_1	maker	CDS	85316	85406	.	-	1	ID=970F00B378:cds:143;Parent=970F00B378;
scaffold_1	maker	CDS	85469	85530	.	-	0	ID=970F00B378:cds:142;Parent=970F00B378;
scaffold_1	maker	CDS	85590	85641	.	-	1	ID=970F00B378:cds:141;Parent=970F00B378;
scaffold_1	maker	CDS	85707	85756	.	-	0	ID=970F00B378:cds:140;Parent=970F00B378;
scaffold_1	maker	CDS	85816	85843	.	-	1	ID=970F00B378:cds:139;Parent=970F00B378;
scaffold_1	maker	CDS	85910	85986	.	-	0	ID=970F00B378:cds:138;Parent=970F00B378;

scaffold_1	maker	CDS	86041	86122	.	-	1	ID=970F00B378:cds:137;Parent=970F00B378;
scaffold_1	maker	CDS	86183	86277	.	-	0	ID=970F00B378:cds:136;Parent=970F00B378;
scaffold_1	maker	CDS	86339	86501	.	-	1	ID=970F00B378:cds:135;Parent=970F00B378;
scaffold_1	maker	CDS	86564	86646	.	-	0	ID=970F00B378:cds:134;Parent=970F00B378;
scaffold_1	maker	gene	14002	16800	.	-	.	ID=G_28939BBC42;Name=28939BBC42;
scaffold_1	maker	mRNA	14002	16800	.	-	.	ID=28939BBC42;Parent=G_28939BBC42;Name=28939BBC42;eAED=0.50
scaffold_1	maker	exon	14002	14101	.	-	.	ID=28939BBC42:exon:146;Parent=28939BBC42;
scaffold_1	maker	exon	14168	14202	.	-	.	ID=28939BBC42:exon:147;Parent=28939BBC42;
scaffold_1	maker	exon	14262	14327	.	-	.	ID=28939BBC42:exon:148;Parent=28939BBC42;
scaffold_1	maker	exon	14405	14415	.	-	.	ID=28939BBC42:exon:149;Parent=28939BBC42;
scaffold_1	maker	exon	14474	14565	.	-	.	ID=28939BBC42:exon:150;Parent=28939BBC42;
scaffold_1	maker	exon	14644	14666	.	-	.	ID=28939BBC42:exon:151;Parent=28939BBC42;
scaffold_1	maker	exon	14730	14742	.	-	.	ID=28939BBC42:exon:152;Parent=28939BBC42;
scaffold_1	maker	exon	14806	14947	.	-	.	ID=28939BBC42:exon:153;Parent=28939BBC42;
scaffold_1	maker	exon	15022	15134	.	-	.	ID=28939BBC42:exon:154;Parent=28939BBC42;
scaffold_1	maker	exon	15187	15214	.	-	.	ID=28939BBC42:exon:155;Parent=28939BBC42;
scaffold_1	maker	exon	15272	15504	.	-	.	ID=28939BBC42:exon:156;Parent=28939BBC42;
scaffold_1	maker	exon	15569	15657	.	-	.	ID=28939BBC42:exon:157;Parent=28939BBC42;
scaffold_1	maker	exon	15720	15740	.	-	.	ID=28939BBC42:exon:158;Parent=28939BBC42;
scaffold_1	maker	exon	15802	15819	.	-	.	ID=28939BBC42:exon:159;Parent=28939BBC42;
scaffold_1	maker	exon	15880	15933	.	-	.	ID=28939BBC42:exon:160;Parent=28939BBC42;
scaffold_1	maker	exon	15998	16278	.	-	.	ID=28939BBC42:exon:161;Parent=28939BBC42;
scaffold_1	maker	exon	16338	16377	.	-	.	ID=28939BBC42:exon:162;Parent=28939BBC42;
scaffold_1	maker	exon	16446	16492	.	-	.	ID=28939BBC42:exon:163;Parent=28939BBC42;
scaffold_1	maker	exon	16587	16800	.	-	.	ID=28939BBC42:exon:164;Parent=28939BBC42;
scaffold_1	maker	CDS	14002	14101	.	-	1	ID=28939BBC42:cds:164;Parent=28939BBC42;
scaffold_1	maker	CDS	14168	14202	.	-	0	ID=28939BBC42:cds:163;Parent=28939BBC42;
scaffold_1	maker	CDS	14262	14327	.	-	0	ID=28939BBC42:cds:162;Parent=28939BBC42;
scaffold_1	maker	CDS	14405	14415	.	-	2	ID=28939BBC42:cds:161;Parent=28939BBC42;
scaffold_1	maker	CDS	14474	14565	.	-	1	ID=28939BBC42:cds:160;Parent=28939BBC42;
scaffold_1	maker	CDS	14644	14666	.	-	0	ID=28939BBC42:cds:159;Parent=28939BBC42;
scaffold_1	maker	CDS	14730	14742	.	-	1	ID=28939BBC42:cds:158;Parent=28939BBC42;
scaffold_1	maker	CDS	14806	14947	.	-	2	ID=28939BBC42:cds:157;Parent=28939BBC42;
scaffold_1	maker	CDS	15022	15134	.	-	1	ID=28939BBC42:cds:156;Parent=28939BBC42;
scaffold_1	maker	CDS	15187	15214	.	-	2	ID=28939BBC42:cds:155;Parent=28939BBC42;
scaffold_1	maker	CDS	15272	15504	.	-	1	ID=28939BBC42:cds:154;Parent=28939BBC42;
scaffold_1	maker	CDS	15569	15657	.	-	0	ID=28939BBC42:cds:153;Parent=28939BBC42;
scaffold_1	maker	CDS	15720	15740	.	-	0	ID=28939BBC42:cds:152;Parent=28939BBC42;
scaffold_1	maker	CDS	15802	15819	.	-	0	ID=28939BBC42:cds:151;Parent=28939BBC42;
scaffold_1	maker	CDS	15880	15933	.	-	0	ID=28939BBC42:cds:150;Parent=28939BBC42;
scaffold_1	maker	CDS	15998	16278	.	-	2	ID=28939BBC42:cds:149;Parent=28939BBC42;
scaffold_1	maker	CDS	16338	16377	.	-	0	ID=28939BBC42:cds:148;Parent=28939BBC42;
scaffold_1	maker	CDS	16446	16492	.	-	2	ID=28939BBC42:cds:147;Parent=28939BBC42;
scaffold_1	maker	CDS	16587	16800	.	-	0	ID=28939BBC42:cds:146;Parent=28939BBC42;
scaffold_1	maker	gene	86753	92528	.	-	.	ID=G_4327151064;Name=4327151064;
scaffold_1	maker	mRNA	86753	92528	.	-	.	ID=4327151064;Parent=G_4327151064;Name=4327151064;eAED=0.55
scaffold_1	maker	exon	86753	86779	.	-	.	ID=4327151064:exon:165;Parent=4327151064;
scaffold_1	maker	exon	86844	86863	.	-	.	ID=4327151064:exon:166;Parent=4327151064;

scaffold_1	maker	exon	86956	87018	.	-	.	ID=4327151064:exon:167;Parent=4327151064;
scaffold_1	maker	exon	87085	87134	.	-	.	ID=4327151064:exon:168;Parent=4327151064;
scaffold_1	maker	exon	87201	87258	.	-	.	ID=4327151064:exon:169;Parent=4327151064;
scaffold_1	maker	exon	87318	87472	.	-	.	ID=4327151064:exon:170;Parent=4327151064;
scaffold_1	maker	exon	87535	87582	.	-	.	ID=4327151064:exon:171;Parent=4327151064;
scaffold_1	maker	exon	87645	87662	.	-	.	ID=4327151064:exon:172;Parent=4327151064;
scaffold_1	maker	exon	87727	87777	.	-	.	ID=4327151064:exon:173;Parent=4327151064;
scaffold_1	maker	exon	87850	87929	.	-	.	ID=4327151064:exon:174;Parent=4327151064;
scaffold_1	maker	exon	87986	88087	.	-	.	ID=4327151064:exon:175;Parent=4327151064;
scaffold_1	maker	exon	88156	88255	.	-	.	ID=4327151064:exon:176;Parent=4327151064;
scaffold_1	maker	exon	88318	88343	.	-	.	ID=4327151064:exon:177;Parent=4327151064;
scaffold_1	maker	exon	88406	88540	.	-	.	ID=4327151064:exon:178;Parent=4327151064;
scaffold_1	maker	exon	88602	88633	.	-	.	ID=4327151064:exon:179;Parent=4327151064;
scaffold_1	maker	exon	88696	88907	.	-	.	ID=4327151064:exon:180;Parent=4327151064;
scaffold_1	maker	exon	88967	88994	.	-	.	ID=4327151064:exon:181;Parent=4327151064;
scaffold_1	maker	exon	89051	89138	.	-	.	ID=4327151064:exon:182;Parent=4327151064;
scaffold_1	maker	exon	89203	89292	.	-	.	ID=4327151064:exon:183;Parent=4327151064;
scaffold_1	maker	exon	89356	89440	.	-	.	ID=4327151064:exon:184;Parent=4327151064;
scaffold_1	maker	exon	89511	89650	.	-	.	ID=4327151064:exon:185;Parent=4327151064;
scaffold_1	maker	exon	89717	89791	.	-	.	ID=4327151064:exon:186;Parent=4327151064;
scaffold_1	maker	exon	89860	89929	.	-	.	ID=4327151064:exon:187;Parent=4327151064;
scaffold_1	maker	exon	89989	90044	.	-	.	ID=4327151064:exon:188;Parent=4327151064;
scaffold_1	maker	exon	90101	90181	.	-	.	ID=4327151064:exon:189;Parent=4327151064;
scaffold_1	maker	exon	90247	90376	.	-	.	ID=4327151064:exon:190;Parent=4327151064;
scaffold_1	maker	exon	90445	90492	.	-	.	ID=4327151064:exon:191;Parent=4327151064;
scaffold_1	maker	exon	90552	90634	.	-	.	ID=4327151064:exon:192;Parent=4327151064;
scaffold_1	maker	exon	90703	90726	.	-	.	ID=4327151064:exon:193;Parent=4327151064;
scaffold_1	maker	exon	90792	90809	.	-	.	ID=4327151064:exon:194;Parent=4327151064;
scaffold_1	maker	exon	90866	90931	.	-	.	ID=4327151064:exon:195;Parent=4327151064;
scaffold_1	maker	exon	90999	91099	.	-	.	ID=4327151064:exon:196;Parent=4327151064;
scaffold_1	maker	exon	91158	91194	.	-	.	ID=4327151064:exon:197;Parent=4327151064;
scaffold_1	maker	exon	91254	91457	.	-	.	ID=4327151064:exon:198;Parent=4327151064;
scaffold_1	maker	exon	91538	91652	.	-	.	ID=4327151064:exon:199;Parent=4327151064;
scaffold_1	maker	exon	91720	91747	.	-	.	ID=4327151064:exon:200;Parent=4327151064;
scaffold_1	maker	exon	91820	91926	.	-	.	ID=4327151064:exon:201;Parent=4327151064;
scaffold_1	maker	exon	92000	92033	.	-	.	ID=4327151064:exon:202;Parent=4327151064;
scaffold_1	maker	exon	92096	92110	.	-	.	ID=4327151064:exon:203;Parent=4327151064;
scaffold_1	maker	exon	92175	92211	.	-	.	ID=4327151064:exon:204;Parent=4327151064;
scaffold_1	maker	exon	92313	92528	.	-	.	ID=4327151064:exon:205;Parent=4327151064;
scaffold_1	maker	CDS	86753	86779	.	-	0	ID=4327151064:cds:205;Parent=4327151064;
scaffold_1	maker	CDS	86844	86863	.	-	2	ID=4327151064:cds:204;Parent=4327151064;
scaffold_1	maker	CDS	86956	87018	.	-	2	ID=4327151064:cds:203;Parent=4327151064;
scaffold_1	maker	CDS	87085	87134	.	-	1	ID=4327151064:cds:202;Parent=4327151064;
scaffold_1	maker	CDS	87201	87258	.	-	2	ID=4327151064:cds:201;Parent=4327151064;
scaffold_1	maker	CDS	87318	87472	.	-	1	ID=4327151064:cds:200;Parent=4327151064;
scaffold_1	maker	CDS	87535	87582	.	-	1	ID=4327151064:cds:199;Parent=4327151064;
scaffold_1	maker	CDS	87645	87662	.	-	1	ID=4327151064:cds:198;Parent=4327151064;
scaffold_1	maker	CDS	87727	87777	.	-	1	ID=4327151064:cds:197;Parent=4327151064;

scaffold_1	maker	CDS	87850	87929	.	-	0	ID=4327151064:cds:196;Parent=4327151064;
scaffold_1	maker	CDS	87986	88087	.	-	0	ID=4327151064:cds:195;Parent=4327151064;
scaffold_1	maker	CDS	88156	88255	.	-	1	ID=4327151064:cds:194;Parent=4327151064;
scaffold_1	maker	CDS	88318	88343	.	-	0	ID=4327151064:cds:193;Parent=4327151064;
scaffold_1	maker	CDS	88406	88540	.	-	0	ID=4327151064:cds:192;Parent=4327151064;
scaffold_1	maker	CDS	88602	88633	.	-	2	ID=4327151064:cds:191;Parent=4327151064;
scaffold_1	maker	CDS	88696	88907	.	-	1	ID=4327151064:cds:190;Parent=4327151064;
scaffold_1	maker	CDS	88967	88994	.	-	2	ID=4327151064:cds:189;Parent=4327151064;
scaffold_1	maker	CDS	89051	89138	.	-	0	ID=4327151064:cds:188;Parent=4327151064;
scaffold_1	maker	CDS	89203	89292	.	-	0	ID=4327151064:cds:187;Parent=4327151064;
scaffold_1	maker	CDS	89356	89440	.	-	1	ID=4327151064:cds:186;Parent=4327151064;
scaffold_1	maker	CDS	89511	89650	.	-	0	ID=4327151064:cds:185;Parent=4327151064;
scaffold_1	maker	CDS	89717	89791	.	-	0	ID=4327151064:cds:184;Parent=4327151064;
scaffold_1	maker	CDS	89860	89929	.	-	1	ID=4327151064:cds:183;Parent=4327151064;
scaffold_1	maker	CDS	89989	90044	.	-	0	ID=4327151064:cds:182;Parent=4327151064;
scaffold_1	maker	CDS	90101	90181	.	-	0	ID=4327151064:cds:181;Parent=4327151064;
scaffold_1	maker	CDS	90247	90376	.	-	1	ID=4327151064:cds:180;Parent=4327151064;
scaffold_1	maker	CDS	90445	90492	.	-	1	ID=4327151064:cds:179;Parent=4327151064;
scaffold_1	maker	CDS	90552	90634	.	-	0	ID=4327151064:cds:178;Parent=4327151064;
scaffold_1	maker	CDS	90703	90726	.	-	0	ID=4327151064:cds:177;Parent=4327151064;
scaffold_1	maker	CDS	90792	90809	.	-	0	ID=4327151064:cds:176;Parent=4327151064;
scaffold_1	maker	CDS	90866	90931	.	-	0	ID=4327151064:cds:175;Parent=4327151064;
scaffold_1	maker	CDS	90999	91099	.	-	2	ID=4327151064:cds:174;Parent=4327151064;
scaffold_1	maker	CDS	91158	91194	.	-	0	ID=4327151064:cds:173;Parent=4327151064;
scaffold_1	maker	CDS	91254	91457	.	-	0	ID=4327151064:cds:172;Parent=4327151064;
scaffold_1	maker	CDS	91538	91652	.	-	1	ID=4327151064:cds:171;Parent=4327151064;
scaffold_1	maker	CDS	91720	91747	.	-	2	ID=4327151064:cds:170;Parent=4327151064;
scaffold_1	maker	CDS	91820	91926	.	-	1	ID=4327151064:cds:169;Parent=4327151064;
scaffold_1	maker	CDS	92000	92033	.	-	2	ID=4327151064:cds:168;Parent=4327151064;
scaffold_1	maker	CDS	92096	92110	.	-	2	ID=4327151064:cds:167;Parent=4327151064;
scaffold_1	maker	CDS	92175	92211	.	-	0	ID=4327151064:cds:166;Parent=4327151064;
scaffold_1	maker	CDS	92313	92528	.	-	0	ID=4327151064:cds:165;Parent=4327151064;
scaffold_1	maker	gene	10010	10672	.	-	.	ID=G_0B2538BB71;Name=0B2538BB71;
scaffold_1	maker	mRNA	10010	10672	.	-	.	ID=0B2538BB71;Parent=G_0B2538BB71;Name=0B2538BB71;eAED=0.62
scaffold_1	maker	exon	10010	10147	.	-	.	ID=0B2538BB71:exon:206;Parent=0B2538BB71;
scaffold_1	maker	exon	10222	10329	.	-	.	ID=0B2538BB71:exon:207;Parent=0B2538BB71;
scaffold_1	maker	exon	10424	10672	.	-	.	ID=0B2538BB71:exon:208;Parent=0B2538BB71;
scaffold_1	maker	CDS	10010	10147	.	-	0	ID=0B2538BB71:cds:208;Parent=0B2538BB71;
scaffold_1	maker	CDS	10222	10329	.	-	0	ID=0B2538BB71:cds:207;Parent=0B2538BB71;
scaffold_1	maker	CDS	10424	10672	.	-	0	ID=0B2538BB71:cds:206;Parent=0B2538BB71;
scaffold_1	maker	gene	34603	37588	.	-	.	ID=G_D9A4DA6D3C;Name=D9A4DA6D3C;
scaffold_1	maker	mRNA	34603	37588	.	-	.	ID=D9A4DA6D3C;Parent=G_D9A4DA6D3C;Name=D9A4DA6D3C;eAED=0.67
scaffold_1	maker	exon	34603	34679	.	-	.	ID=D9A4DA6D3C:exon:209;Parent=D9A4DA6D3C;
scaffold_1	maker	exon	34736	34818	.	-	.	ID=D9A4DA6D3C:exon:210;Parent=D9A4DA6D3C;
scaffold_1	maker	exon	34883	34890	.	-	.	ID=D9A4DA6D3C:exon:211;Parent=D9A4DA6D3C;
scaffold_1	maker	exon	34955	35010	.	-	.	ID=D9A4DA6D3C:exon:212;Parent=D9A4DA6D3C;
scaffold_1	maker	exon	35067	35123	.	-	.	ID=D9A4DA6D3C:exon:213;Parent=D9A4DA6D3C;
scaffold_1	maker	exon	35179	35220	.	-	.	ID=D9A4DA6D3C:exon:214;Parent=D9A4DA6D3C;

scaffold_1	maker	exon	35910	35989	.	-	.	ID=D9A4DA6D3C:exon:215;Parent=D9A4DA6D3C;
scaffold_1	maker	exon	36165	36190	.	-	.	ID=D9A4DA6D3C:exon:216;Parent=D9A4DA6D3C;
scaffold_1	maker	exon	36245	36284	.	-	.	ID=D9A4DA6D3C:exon:217;Parent=D9A4DA6D3C;
scaffold_1	maker	exon	36349	36396	.	-	.	ID=D9A4DA6D3C:exon:218;Parent=D9A4DA6D3C;
scaffold_1	maker	exon	36622	36635	.	-	.	ID=D9A4DA6D3C:exon:219;Parent=D9A4DA6D3C;
scaffold_1	maker	exon	36674	36716	.	-	.	ID=D9A4DA6D3C:exon:220;Parent=D9A4DA6D3C;
scaffold_1	maker	exon	36772	36830	.	-	.	ID=D9A4DA6D3C:exon:221;Parent=D9A4DA6D3C;
scaffold_1	maker	exon	36899	36949	.	-	.	ID=D9A4DA6D3C:exon:222;Parent=D9A4DA6D3C;
scaffold_1	maker	exon	37019	37045	.	-	.	ID=D9A4DA6D3C:exon:223;Parent=D9A4DA6D3C;
scaffold_1	maker	exon	37111	37117	.	-	.	ID=D9A4DA6D3C:exon:224;Parent=D9A4DA6D3C;
scaffold_1	maker	exon	37180	37278	.	-	.	ID=D9A4DA6D3C:exon:225;Parent=D9A4DA6D3C;
scaffold_1	maker	exon	37335	37588	.	-	.	ID=D9A4DA6D3C:exon:226;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	34603	34679	.	-	2	ID=D9A4DA6D3C:cds:226;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	34736	34818	.	-	1	ID=D9A4DA6D3C:cds:225;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	34883	34890	.	-	0	ID=D9A4DA6D3C:cds:224;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	34955	35010	.	-	2	ID=D9A4DA6D3C:cds:223;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	35067	35123	.	-	2	ID=D9A4DA6D3C:cds:222;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	35179	35220	.	-	2	ID=D9A4DA6D3C:cds:221;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	35910	35989	.	-	1	ID=D9A4DA6D3C:cds:220;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	36165	36190	.	-	0	ID=D9A4DA6D3C:cds:219;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	36245	36284	.	-	1	ID=D9A4DA6D3C:cds:218;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	36349	36396	.	-	1	ID=D9A4DA6D3C:cds:217;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	36622	36635	.	-	0	ID=D9A4DA6D3C:cds:216;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	36674	36716	.	-	1	ID=D9A4DA6D3C:cds:215;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	36772	36830	.	-	0	ID=D9A4DA6D3C:cds:214;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	36899	36949	.	-	0	ID=D9A4DA6D3C:cds:213;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	37019	37045	.	-	0	ID=D9A4DA6D3C:cds:212;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	37111	37117	.	-	1	ID=D9A4DA6D3C:cds:211;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	37180	37278	.	-	1	ID=D9A4DA6D3C:cds:210;Parent=D9A4DA6D3C;
scaffold_1	maker	CDS	37335	37588	.	-	0	ID=D9A4DA6D3C:cds:209;Parent=D9A4DA6D3C;
scaffold_1	maker	gene	18334	21816	.	-	.	ID=G_0F7088F86E;Name=0F7088F86E;
scaffold_1	maker	mRNA	18334	21816	.	-	.	ID=0F7088F86E;Parent=G_0F7088F86E;Name=0F7088F86E;eAED=0.71
scaffold_1	maker	exon	18334	18544	.	-	.	ID=0F7088F86E:exon:227;Parent=0F7088F86E;
scaffold_1	maker	exon	18611	18871	.	-	.	ID=0F7088F86E:exon:228;Parent=0F7088F86E;
scaffold_1	maker	exon	18930	18963	.	-	.	ID=0F7088F86E:exon:229;Parent=0F7088F86E;
scaffold_1	maker	exon	19029	19065	.	-	.	ID=0F7088F86E:exon:230;Parent=0F7088F86E;
scaffold_1	maker	exon	20678	20758	.	-	.	ID=0F7088F86E:exon:231;Parent=0F7088F86E;
scaffold_1	maker	exon	20825	20895	.	-	.	ID=0F7088F86E:exon:232;Parent=0F7088F86E;
scaffold_1	maker	exon	20962	21052	.	-	.	ID=0F7088F86E:exon:233;Parent=0F7088F86E;
scaffold_1	maker	exon	21119	21185	.	-	.	ID=0F7088F86E:exon:234;Parent=0F7088F86E;
scaffold_1	maker	exon	21319	21401	.	-	.	ID=0F7088F86E:exon:235;Parent=0F7088F86E;
scaffold_1	maker	exon	21496	21617	.	-	.	ID=0F7088F86E:exon:236;Parent=0F7088F86E;
scaffold_1	maker	exon	21688	21697	.	-	.	ID=0F7088F86E:exon:237;Parent=0F7088F86E;
scaffold_1	maker	exon	21784	21816	.	-	.	ID=0F7088F86E:exon:238;Parent=0F7088F86E;
scaffold_1	maker	CDS	18334	18544	.	-	1	ID=0F7088F86E:cds:238;Parent=0F7088F86E;
scaffold_1	maker	CDS	18611	18871	.	-	1	ID=0F7088F86E:cds:237;Parent=0F7088F86E;
scaffold_1	maker	CDS	18930	18963	.	-	2	ID=0F7088F86E:cds:236;Parent=0F7088F86E;
scaffold_1	maker	CDS	19029	19065	.	-	0	ID=0F7088F86E:cds:235;Parent=0F7088F86E;

scaffold_1	maker	CDS	20678	20758	.	-	0	ID=0F7088F86E:cds:234;Parent=0F7088F86E;
scaffold_1	maker	CDS	20825	20895	.	-	2	ID=0F7088F86E:cds:233;Parent=0F7088F86E;
scaffold_1	maker	CDS	20962	21052	.	-	0	ID=0F7088F86E:cds:232;Parent=0F7088F86E;
scaffold_1	maker	CDS	21119	21185	.	-	1	ID=0F7088F86E:cds:231;Parent=0F7088F86E;
scaffold_1	maker	CDS	21319	21401	.	-	0	ID=0F7088F86E:cds:230;Parent=0F7088F86E;
scaffold_1	maker	CDS	21496	21617	.	-	2	ID=0F7088F86E:cds:229;Parent=0F7088F86E;
scaffold_1	maker	CDS	21688	21697	.	-	0	ID=0F7088F86E:cds:228;Parent=0F7088F86E;
scaffold_1	maker	CDS	21784	21816	.	-	0	ID=0F7088F86E:cds:227;Parent=0F7088F86E;
scaffold_1	maker	gene	9476	9934	.	-	.	ID=G_5785E745DA;Name=5785E745DA;
scaffold_1	maker	mRNA	9476	9934	.	-	.	ID=5785E745DA;Parent=G_5785E745DA;Name=5785E745DA;eAED=0.72
scaffold_1	maker	exon	9476	9934	.	-	.	ID=5785E745DA:exon:239;Parent=5785E745DA;
scaffold_1	maker	CDS	9476	9934	.	-	0	ID=5785E745DA:cds:239;Parent=5785E745DA;
scaffold_1	maker	gene	58317	66676	.	-	.	ID=G_FB2F079C99;Name=FB2F079C99;
scaffold_1	maker	mRNA	58317	66676	.	-	.	ID=FB2F079C99;Parent=G_FB2F079C99;Name=FB2F079C99;eAED=0.80
scaffold_1	maker	exon	58317	58502	.	-	.	ID=FB2F079C99:exon:240;Parent=FB2F079C99;
scaffold_1	maker	exon	58565	59164	.	-	.	ID=FB2F079C99:exon:241;Parent=FB2F079C99;
scaffold_1	maker	exon	59227	59358	.	-	.	ID=FB2F079C99:exon:242;Parent=FB2F079C99;
scaffold_1	maker	exon	59457	59472	.	-	.	ID=FB2F079C99:exon:243;Parent=FB2F079C99;
scaffold_1	maker	exon	59529	59596	.	-	.	ID=FB2F079C99:exon:244;Parent=FB2F079C99;
scaffold_1	maker	exon	59657	59690	.	-	.	ID=FB2F079C99:exon:245;Parent=FB2F079C99;
scaffold_1	maker	exon	59746	59861	.	-	.	ID=FB2F079C99:exon:246;Parent=FB2F079C99;
scaffold_1	maker	exon	59918	59998	.	-	.	ID=FB2F079C99:exon:247;Parent=FB2F079C99;
scaffold_1	maker	exon	60054	60066	.	-	.	ID=FB2F079C99:exon:248;Parent=FB2F079C99;
scaffold_1	maker	exon	60132	60234	.	-	.	ID=FB2F079C99:exon:249;Parent=FB2F079C99;
scaffold_1	maker	exon	60753	60771	.	-	.	ID=FB2F079C99:exon:250;Parent=FB2F079C99;
scaffold_1	maker	exon	60837	61595	.	-	.	ID=FB2F079C99:exon:251;Parent=FB2F079C99;
scaffold_1	maker	exon	61658	61758	.	-	.	ID=FB2F079C99:exon:252;Parent=FB2F079C99;
scaffold_1	maker	exon	61826	61972	.	-	.	ID=FB2F079C99:exon:253;Parent=FB2F079C99;
scaffold_1	maker	exon	62053	62120	.	-	.	ID=FB2F079C99:exon:254;Parent=FB2F079C99;
scaffold_1	maker	exon	62179	62367	.	-	.	ID=FB2F079C99:exon:255;Parent=FB2F079C99;
scaffold_1	maker	exon	62800	62933	.	-	.	ID=FB2F079C99:exon:256;Parent=FB2F079C99;
scaffold_1	maker	exon	62993	63313	.	-	.	ID=FB2F079C99:exon:257;Parent=FB2F079C99;
scaffold_1	maker	exon	63381	63581	.	-	.	ID=FB2F079C99:exon:258;Parent=FB2F079C99;
scaffold_1	maker	exon	63670	63798	.	-	.	ID=FB2F079C99:exon:259;Parent=FB2F079C99;
scaffold_1	maker	exon	63867	63921	.	-	.	ID=FB2F079C99:exon:260;Parent=FB2F079C99;
scaffold_1	maker	exon	63983	64050	.	-	.	ID=FB2F079C99:exon:261;Parent=FB2F079C99;
scaffold_1	maker	exon	64110	64143	.	-	.	ID=FB2F079C99:exon:262;Parent=FB2F079C99;
scaffold_1	maker	exon	64211	64326	.	-	.	ID=FB2F079C99:exon:263;Parent=FB2F079C99;
scaffold_1	maker	exon	64398	64432	.	-	.	ID=FB2F079C99:exon:264;Parent=FB2F079C99;
scaffold_1	maker	exon	64494	64552	.	-	.	ID=FB2F079C99:exon:265;Parent=FB2F079C99;
scaffold_1	maker	exon	64612	64718	.	-	.	ID=FB2F079C99:exon:266;Parent=FB2F079C99;
scaffold_1	maker	exon	64795	65054	.	-	.	ID=FB2F079C99:exon:267;Parent=FB2F079C99;
scaffold_1	maker	exon	65121	66090	.	-	.	ID=FB2F079C99:exon:268;Parent=FB2F079C99;
scaffold_1	maker	exon	66193	66263	.	-	.	ID=FB2F079C99:exon:269;Parent=FB2F079C99;
scaffold_1	maker	exon	66326	66472	.	-	.	ID=FB2F079C99:exon:270;Parent=FB2F079C99;
scaffold_1	maker	exon	66542	66609	.	-	.	ID=FB2F079C99:exon:271;Parent=FB2F079C99;
scaffold_1	maker	exon	66660	66676	.	-	.	ID=FB2F079C99:exon:272;Parent=FB2F079C99;
scaffold_1	maker	CDS	58317	58502	.	-	0	ID=FB2F079C99:cds:272;Parent=FB2F079C99;

scaffold_1	maker	CDS	58565	59164	.	-	0	ID=FB2F079C99:cds:271;Parent=FB2F079C99;
scaffold_1	maker	CDS	59227	59358	.	-	0	ID=FB2F079C99:cds:270;Parent=FB2F079C99;
scaffold_1	maker	CDS	59457	59472	.	-	1	ID=FB2F079C99:cds:269;Parent=FB2F079C99;
scaffold_1	maker	CDS	59529	59596	.	-	0	ID=FB2F079C99:cds:268;Parent=FB2F079C99;
scaffold_1	maker	CDS	59657	59690	.	-	1	ID=FB2F079C99:cds:267;Parent=FB2F079C99;
scaffold_1	maker	CDS	59746	59861	.	-	0	ID=FB2F079C99:cds:266;Parent=FB2F079C99;
scaffold_1	maker	CDS	59918	59998	.	-	0	ID=FB2F079C99:cds:265;Parent=FB2F079C99;
scaffold_1	maker	CDS	60054	60066	.	-	1	ID=FB2F079C99:cds:264;Parent=FB2F079C99;
scaffold_1	maker	CDS	60132	60234	.	-	2	ID=FB2F079C99:cds:263;Parent=FB2F079C99;
scaffold_1	maker	CDS	60753	60771	.	-	0	ID=FB2F079C99:cds:262;Parent=FB2F079C99;
scaffold_1	maker	CDS	60837	61595	.	-	0	ID=FB2F079C99:cds:261;Parent=FB2F079C99;
scaffold_1	maker	CDS	61658	61758	.	-	2	ID=FB2F079C99:cds:260;Parent=FB2F079C99;
scaffold_1	maker	CDS	61826	61972	.	-	2	ID=FB2F079C99:cds:259;Parent=FB2F079C99;
scaffold_1	maker	CDS	62053	62120	.	-	1	ID=FB2F079C99:cds:258;Parent=FB2F079C99;
scaffold_1	maker	CDS	62179	62367	.	-	1	ID=FB2F079C99:cds:257;Parent=FB2F079C99;
scaffold_1	maker	CDS	62800	62933	.	-	0	ID=FB2F079C99:cds:256;Parent=FB2F079C99;
scaffold_1	maker	CDS	62993	63313	.	-	0	ID=FB2F079C99:cds:255;Parent=FB2F079C99;
scaffold_1	maker	CDS	63381	63581	.	-	0	ID=FB2F079C99:cds:254;Parent=FB2F079C99;
scaffold_1	maker	CDS	63670	63798	.	-	0	ID=FB2F079C99:cds:253;Parent=FB2F079C99;
scaffold_1	maker	CDS	63867	63921	.	-	1	ID=FB2F079C99:cds:252;Parent=FB2F079C99;
scaffold_1	maker	CDS	63983	64050	.	-	0	ID=FB2F079C99:cds:251;Parent=FB2F079C99;
scaffold_1	maker	CDS	64110	64143	.	-	1	ID=FB2F079C99:cds:250;Parent=FB2F079C99;
scaffold_1	maker	CDS	64211	64326	.	-	0	ID=FB2F079C99:cds:249;Parent=FB2F079C99;
scaffold_1	maker	CDS	64398	64432	.	-	2	ID=FB2F079C99:cds:248;Parent=FB2F079C99;
scaffold_1	maker	CDS	64494	64552	.	-	1	ID=FB2F079C99:cds:247;Parent=FB2F079C99;
scaffold_1	maker	CDS	64612	64718	.	-	0	ID=FB2F079C99:cds:246;Parent=FB2F079C99;
scaffold_1	maker	CDS	64795	65054	.	-	2	ID=FB2F079C99:cds:245;Parent=FB2F079C99;
scaffold_1	maker	CDS	65121	66090	.	-	0	ID=FB2F079C99:cds:244;Parent=FB2F079C99;
scaffold_1	maker	CDS	66193	66263	.	-	2	ID=FB2F079C99:cds:243;Parent=FB2F079C99;
scaffold_1	maker	CDS	66326	66472	.	-	2	ID=FB2F079C99:cds:242;Parent=FB2F079C99;
scaffold_1	maker	CDS	66542	66609	.	-	1	ID=FB2F079C99:cds:241;Parent=FB2F079C99;
scaffold_1	maker	CDS	66660	66676	.	-	0	ID=FB2F079C99:cds:240;Parent=FB2F079C99;
scaffold_1	maker	gene	79726	80750	.	-	.	ID=G_790FDE8FBE;Name=790FDE8FBE;
scaffold_1	maker	mRNA	79726	80750	.	-	.	ID=790FDE8FBE;Parent=G_790FDE8FBE;Name=790FDE8FBE;eAED=0.89
scaffold_1	maker	exon	79726	79862	.	-	.	ID=790FDE8FBE:exon:273;Parent=790FDE8FBE;
scaffold_1	maker	exon	79929	79941	.	-	.	ID=790FDE8FBE:exon:274;Parent=790FDE8FBE;
scaffold_1	maker	exon	80010	80101	.	-	.	ID=790FDE8FBE:exon:275;Parent=790FDE8FBE;
scaffold_1	maker	exon	80168	80232	.	-	.	ID=790FDE8FBE:exon:276;Parent=790FDE8FBE;
scaffold_1	maker	exon	80314	80503	.	-	.	ID=790FDE8FBE:exon:277;Parent=790FDE8FBE;
scaffold_1	maker	exon	80561	80750	.	-	.	ID=790FDE8FBE:exon:278;Parent=790FDE8FBE;
scaffold_1	maker	CDS	79726	79862	.	-	2	ID=790FDE8FBE:cds:278;Parent=790FDE8FBE;
scaffold_1	maker	CDS	79929	79941	.	-	0	ID=790FDE8FBE:cds:277;Parent=790FDE8FBE;
scaffold_1	maker	CDS	80010	80101	.	-	2	ID=790FDE8FBE:cds:276;Parent=790FDE8FBE;
scaffold_1	maker	CDS	80168	80232	.	-	1	ID=790FDE8FBE:cds:275;Parent=790FDE8FBE;
scaffold_1	maker	CDS	80314	80503	.	-	2	ID=790FDE8FBE:cds:274;Parent=790FDE8FBE;
scaffold_1	maker	CDS	80561	80750	.	-	0	ID=790FDE8FBE:cds:273;Parent=790FDE8FBE;
scaffold_1	maker	gene	70882	71702	.	-	.	ID=G_BF71575D7A;Name=BF71575D7A;
scaffold_1	maker	mRNA	70882	71702	.	-	.	ID=BF71575D7A;Parent=G_BF71575D7A;Name=BF71575D7A;eAED=0.93

scaffold_1	maker	exon	70882	70989	.	-	.	ID=BF71575D7A:exon:279;Parent=BF71575D7A;
scaffold_1	maker	exon	71052	71154	.	-	.	ID=BF71575D7A:exon:280;Parent=BF71575D7A;
scaffold_1	maker	exon	71236	71461	.	-	.	ID=BF71575D7A:exon:281;Parent=BF71575D7A;
scaffold_1	maker	exon	71514	71544	.	-	.	ID=BF71575D7A:exon:282;Parent=BF71575D7A;
scaffold_1	maker	exon	71628	71702	.	-	.	ID=BF71575D7A:exon:283;Parent=BF71575D7A;
scaffold_1	maker	CDS	70882	70989	.	-	0	ID=BF71575D7A:cds:283;Parent=BF71575D7A;
scaffold_1	maker	CDS	71052	71154	.	-	1	ID=BF71575D7A:cds:282;Parent=BF71575D7A;
scaffold_1	maker	CDS	71236	71461	.	-	2	ID=BF71575D7A:cds:281;Parent=BF71575D7A;
scaffold_1	maker	CDS	71514	71544	.	-	0	ID=BF71575D7A:cds:280;Parent=BF71575D7A;
scaffold_1	maker	CDS	71628	71702	.	-	0	ID=BF71575D7A:cds:279;Parent=BF71575D7A;
scaffold_1711	maker	gene	1030	1441	.	+	.	ID=G_F82F3B941F;Name=F82F3B941F;
scaffold_1711	maker	mRNA	1030	1441	.	+	.	ID=F82F3B941F;Parent=G_F82F3B941F;Name=F82F3B941F;eAED=0.16
scaffold_1711	maker	exon	1030	1120	.	+	.	ID=F82F3B941F:exon:46230;Parent=F82F3B941F;
scaffold_1711	maker	exon	1186	1314	.	+	.	ID=F82F3B941F:exon:46231;Parent=F82F3B941F;
scaffold_1711	maker	exon	1386	1441	.	+	.	ID=F82F3B941F:exon:46232;Parent=F82F3B941F;
scaffold_1711	maker	CDS	1030	1120	.	+	0	ID=F82F3B941F:cds:46194;Parent=F82F3B941F;
scaffold_1711	maker	CDS	1186	1314	.	+	2	ID=F82F3B941F:cds:46195;Parent=F82F3B941F;
scaffold_1711	maker	CDS	1386	1441	.	+	2	ID=F82F3B941F:cds:46196;Parent=F82F3B941F;
scaffold_1711	maker	gene	87	561	.	-	.	ID=G_01755C884F;Name=01755C884F;
scaffold_1711	maker	mRNA	87	561	.	-	.	ID=01755C884F;Parent=G_01755C884F;Name=01755C884F;eAED=0.56
scaffold_1711	maker	exon	87	290	.	-	.	ID=01755C884F:exon:46233;Parent=01755C884F;
scaffold_1711	maker	exon	370	561	.	-	.	ID=01755C884F:exon:46234;Parent=01755C884F;
scaffold_1711	maker	CDS	87	290	.	-	0	ID=01755C884F:cds:46198;Parent=01755C884F;
scaffold_1711	maker	CDS	370	561	.	-	0	ID=01755C884F:cds:46197;Parent=01755C884F;
scaffold_227	maker	gene	3712	6534	.	+	.	ID=G_B83632EBF9;Name=B83632EBF9;
scaffold_227	maker	mRNA	3712	6534	.	+	.	ID=B83632EBF9;Parent=G_B83632EBF9;Name=B83632EBF9;eAED=0.68
scaffold_227	maker	exon	3712	3772	.	+	.	ID=B83632EBF9:exon:14653;Parent=B83632EBF9;
scaffold_227	maker	exon	3852	3950	.	+	.	ID=B83632EBF9:exon:14654;Parent=B83632EBF9;
scaffold_227	maker	exon	4026	4105	.	+	.	ID=B83632EBF9:exon:14655;Parent=B83632EBF9;
scaffold_227	maker	exon	4183	4261	.	+	.	ID=B83632EBF9:exon:14656;Parent=B83632EBF9;
scaffold_227	maker	exon	4350	4463	.	+	.	ID=B83632EBF9:exon:14657;Parent=B83632EBF9;
scaffold_227	maker	exon	4533	4574	.	+	.	ID=B83632EBF9:exon:14658;Parent=B83632EBF9;
scaffold_227	maker	exon	4639	4785	.	+	.	ID=B83632EBF9:exon:14659;Parent=B83632EBF9;
scaffold_227	maker	exon	4868	5131	.	+	.	ID=B83632EBF9:exon:14660;Parent=B83632EBF9;
scaffold_227	maker	exon	5208	5829	.	+	.	ID=B83632EBF9:exon:14661;Parent=B83632EBF9;
scaffold_227	maker	exon	5895	5908	.	+	.	ID=B83632EBF9:exon:14662;Parent=B83632EBF9;
scaffold_227	maker	exon	6003	6316	.	+	.	ID=B83632EBF9:exon:14663;Parent=B83632EBF9;
scaffold_227	maker	exon	6393	6438	.	+	.	ID=B83632EBF9:exon:14664;Parent=B83632EBF9;
scaffold_227	maker	exon	6506	6534	.	+	.	ID=B83632EBF9:exon:14665;Parent=B83632EBF9;
scaffold_227	maker	CDS	3713	3772	.	+	0	ID=B83632EBF9:cds:14650;Parent=B83632EBF9;
scaffold_227	maker	CDS	3852	3950	.	+	0	ID=B83632EBF9:cds:14651;Parent=B83632EBF9;
scaffold_227	maker	CDS	4026	4105	.	+	0	ID=B83632EBF9:cds:14652;Parent=B83632EBF9;
scaffold_227	maker	CDS	4183	4261	.	+	1	ID=B83632EBF9:cds:14653;Parent=B83632EBF9;
scaffold_227	maker	CDS	4350	4463	.	+	0	ID=B83632EBF9:cds:14654;Parent=B83632EBF9;
scaffold_227	maker	CDS	4533	4574	.	+	0	ID=B83632EBF9:cds:14655;Parent=B83632EBF9;
scaffold_227	maker	CDS	4639	4785	.	+	0	ID=B83632EBF9:cds:14656;Parent=B83632EBF9;
scaffold_227	maker	CDS	4868	5131	.	+	0	ID=B83632EBF9:cds:14657;Parent=B83632EBF9;
scaffold_227	maker	CDS	5208	5829	.	+	0	ID=B83632EBF9:cds:14658;Parent=B83632EBF9;

scaffold_227	maker	CDS	5895	5908	.	+	2	ID=B83632EBF9:cds:14659;Parent=B83632EBF9;
scaffold_227	maker	CDS	6003	6316	.	+	0	ID=B83632EBF9:cds:14660;Parent=B83632EBF9;
scaffold_227	maker	CDS	6393	6438	.	+	1	ID=B83632EBF9:cds:14661;Parent=B83632EBF9;
scaffold_227	maker	CDS	6506	6532	.	+	0	ID=B83632EBF9:cds:14662;Parent=B83632EBF9;
scaffold_227	maker	gene	2411	3377	.	+	.	ID=G_EB29CA4A52;Name=EB29CA4A52;
scaffold_227	maker	mRNA	2411	3377	.	+	.	ID=EB29CA4A52;Parent=G_EB29CA4A52;Name=EB29CA4A52;eAED=0.79
scaffold_227	maker	exon	2411	2508	.	+	.	ID=EB29CA4A52:exon:14666;Parent=EB29CA4A52;
scaffold_227	maker	exon	2567	2591	.	+	.	ID=EB29CA4A52:exon:14667;Parent=EB29CA4A52;
scaffold_227	maker	exon	2706	2775	.	+	.	ID=EB29CA4A52:exon:14668;Parent=EB29CA4A52;
scaffold_227	maker	exon	2837	2931	.	+	.	ID=EB29CA4A52:exon:14669;Parent=EB29CA4A52;
scaffold_227	maker	exon	2994	3107	.	+	.	ID=EB29CA4A52:exon:14670;Parent=EB29CA4A52;
scaffold_227	maker	exon	3178	3219	.	+	.	ID=EB29CA4A52:exon:14671;Parent=EB29CA4A52;
scaffold_227	maker	exon	3294	3377	.	+	.	ID=EB29CA4A52:exon:14672;Parent=EB29CA4A52;
scaffold_227	maker	CDS	2411	2508	.	+	0	ID=EB29CA4A52:cds:14663;Parent=EB29CA4A52;
scaffold_227	maker	CDS	2567	2591	.	+	1	ID=EB29CA4A52:cds:14664;Parent=EB29CA4A52;
scaffold_227	maker	CDS	2706	2775	.	+	0	ID=EB29CA4A52:cds:14665;Parent=EB29CA4A52;
scaffold_227	maker	CDS	2837	2931	.	+	2	ID=EB29CA4A52:cds:14666;Parent=EB29CA4A52;
scaffold_227	maker	CDS	2994	3107	.	+	0	ID=EB29CA4A52:cds:14667;Parent=EB29CA4A52;
scaffold_227	maker	CDS	3178	3219	.	+	0	ID=EB29CA4A52:cds:14668;Parent=EB29CA4A52;
scaffold_227	maker	CDS	3294	3377	.	+	0	ID=EB29CA4A52:cds:14669;Parent=EB29CA4A52;
scaffold_458	maker	gene	7237	13965	.	+	.	ID=G_7CAB97E87E;Name=7CAB97E87E;
scaffold_458	maker	mRNA	7237	13965	.	+	.	ID=7CAB97E87E;Parent=G_7CAB97E87E;Name=7CAB97E87E;eAED=0.36
scaffold_458	maker	exon	7237	7501	.	+	.	ID=7CAB97E87E:exon:23565;Parent=7CAB97E87E;
scaffold_458	maker	exon	7578	7900	.	+	.	ID=7CAB97E87E:exon:23566;Parent=7CAB97E87E;
scaffold_458	maker	exon	8154	8555	.	+	.	ID=7CAB97E87E:exon:23567;Parent=7CAB97E87E;
scaffold_458	maker	exon	8631	8847	.	+	.	ID=7CAB97E87E:exon:23568;Parent=7CAB97E87E;
scaffold_458	maker	exon	8917	9046	.	+	.	ID=7CAB97E87E:exon:23569;Parent=7CAB97E87E;
scaffold_458	maker	exon	9103	9153	.	+	.	ID=7CAB97E87E:exon:23570;Parent=7CAB97E87E;
scaffold_458	maker	exon	9214	9313	.	+	.	ID=7CAB97E87E:exon:23571;Parent=7CAB97E87E;
scaffold_458	maker	exon	9392	9918	.	+	.	ID=7CAB97E87E:exon:23572;Parent=7CAB97E87E;
scaffold_458	maker	exon	9973	10042	.	+	.	ID=7CAB97E87E:exon:23573;Parent=7CAB97E87E;
scaffold_458	maker	exon	10146	10434	.	+	.	ID=7CAB97E87E:exon:23574;Parent=7CAB97E87E;
scaffold_458	maker	exon	10497	10537	.	+	.	ID=7CAB97E87E:exon:23575;Parent=7CAB97E87E;
scaffold_458	maker	exon	10592	10712	.	+	.	ID=7CAB97E87E:exon:23576;Parent=7CAB97E87E;
scaffold_458	maker	exon	10773	11102	.	+	.	ID=7CAB97E87E:exon:23577;Parent=7CAB97E87E;
scaffold_458	maker	exon	11165	11366	.	+	.	ID=7CAB97E87E:exon:23578;Parent=7CAB97E87E;
scaffold_458	maker	exon	11424	11570	.	+	.	ID=7CAB97E87E:exon:23579;Parent=7CAB97E87E;
scaffold_458	maker	exon	11635	11767	.	+	.	ID=7CAB97E87E:exon:23580;Parent=7CAB97E87E;
scaffold_458	maker	exon	11850	12093	.	+	.	ID=7CAB97E87E:exon:23581;Parent=7CAB97E87E;
scaffold_458	maker	exon	12152	12279	.	+	.	ID=7CAB97E87E:exon:23582;Parent=7CAB97E87E;
scaffold_458	maker	exon	12345	12506	.	+	.	ID=7CAB97E87E:exon:23583;Parent=7CAB97E87E;
scaffold_458	maker	exon	12551	12730	.	+	.	ID=7CAB97E87E:exon:23584;Parent=7CAB97E87E;
scaffold_458	maker	exon	12804	12961	.	+	.	ID=7CAB97E87E:exon:23585;Parent=7CAB97E87E;
scaffold_458	maker	exon	13015	13317	.	+	.	ID=7CAB97E87E:exon:23586;Parent=7CAB97E87E;
scaffold_458	maker	exon	13380	13630	.	+	.	ID=7CAB97E87E:exon:23587;Parent=7CAB97E87E;
scaffold_458	maker	exon	13694	13965	.	+	.	ID=7CAB97E87E:exon:23588;Parent=7CAB97E87E;
scaffold_458	maker	CDS	7237	7501	.	+	0	ID=7CAB97E87E:cds:23547;Parent=7CAB97E87E;
scaffold_458	maker	CDS	7578	7900	.	+	2	ID=7CAB97E87E:cds:23548;Parent=7CAB97E87E;

scaffold_458	maker	CDS	8154	8555	.	+	0	ID=7CAB97E87E:cds:23549;Parent=7CAB97E87E;
scaffold_458	maker	CDS	8631	8847	.	+	0	ID=7CAB97E87E:cds:23550;Parent=7CAB97E87E;
scaffold_458	maker	CDS	8917	9046	.	+	2	ID=7CAB97E87E:cds:23551;Parent=7CAB97E87E;
scaffold_458	maker	CDS	9103	9153	.	+	1	ID=7CAB97E87E:cds:23552;Parent=7CAB97E87E;
scaffold_458	maker	CDS	9214	9313	.	+	1	ID=7CAB97E87E:cds:23553;Parent=7CAB97E87E;
scaffold_458	maker	CDS	9392	9918	.	+	0	ID=7CAB97E87E:cds:23554;Parent=7CAB97E87E;
scaffold_458	maker	CDS	9973	10042	.	+	1	ID=7CAB97E87E:cds:23555;Parent=7CAB97E87E;
scaffold_458	maker	CDS	10146	10434	.	+	0	ID=7CAB97E87E:cds:23556;Parent=7CAB97E87E;
scaffold_458	maker	CDS	10497	10537	.	+	2	ID=7CAB97E87E:cds:23557;Parent=7CAB97E87E;
scaffold_458	maker	CDS	10592	10712	.	+	0	ID=7CAB97E87E:cds:23558;Parent=7CAB97E87E;
scaffold_458	maker	CDS	10773	11102	.	+	2	ID=7CAB97E87E:cds:23559;Parent=7CAB97E87E;
scaffold_458	maker	CDS	11165	11366	.	+	2	ID=7CAB97E87E:cds:23560;Parent=7CAB97E87E;
scaffold_458	maker	CDS	11424	11570	.	+	1	ID=7CAB97E87E:cds:23561;Parent=7CAB97E87E;
scaffold_458	maker	CDS	11635	11767	.	+	1	ID=7CAB97E87E:cds:23562;Parent=7CAB97E87E;
scaffold_458	maker	CDS	11850	12093	.	+	0	ID=7CAB97E87E:cds:23563;Parent=7CAB97E87E;
scaffold_458	maker	CDS	12152	12279	.	+	2	ID=7CAB97E87E:cds:23564;Parent=7CAB97E87E;
scaffold_458	maker	CDS	12345	12506	.	+	0	ID=7CAB97E87E:cds:23565;Parent=7CAB97E87E;
scaffold_458	maker	CDS	12551	12730	.	+	0	ID=7CAB97E87E:cds:23566;Parent=7CAB97E87E;
scaffold_458	maker	CDS	12804	12961	.	+	0	ID=7CAB97E87E:cds:23567;Parent=7CAB97E87E;
scaffold_458	maker	CDS	13015	13317	.	+	1	ID=7CAB97E87E:cds:23568;Parent=7CAB97E87E;
scaffold_458	maker	CDS	13380	13630	.	+	1	ID=7CAB97E87E:cds:23569;Parent=7CAB97E87E;
scaffold_458	maker	CDS	13694	13965	.	+	2	ID=7CAB97E87E:cds:23570;Parent=7CAB97E87E;
scaffold_458	maker	gene	14526	16237	.	-	.	ID=G_4256ACA497;Name=4256ACA497;
scaffold_458	maker	mRNA	14526	16237	.	-	.	ID=4256ACA497;Parent=G_4256ACA497;Name=4256ACA497;eAED=0.43
scaffold_458	maker	exon	14526	14570	.	-	.	ID=4256ACA497:exon:23589;Parent=4256ACA497;
scaffold_458	maker	exon	14655	14673	.	-	.	ID=4256ACA497:exon:23590;Parent=4256ACA497;
scaffold_458	maker	exon	14745	14881	.	-	.	ID=4256ACA497:exon:23591;Parent=4256ACA497;
scaffold_458	maker	exon	14955	14988	.	-	.	ID=4256ACA497:exon:23592;Parent=4256ACA497;
scaffold_458	maker	exon	15054	15065	.	-	.	ID=4256ACA497:exon:23593;Parent=4256ACA497;
scaffold_458	maker	exon	15141	15233	.	-	.	ID=4256ACA497:exon:23594;Parent=4256ACA497;
scaffold_458	maker	exon	15310	15440	.	-	.	ID=4256ACA497:exon:23595;Parent=4256ACA497;
scaffold_458	maker	exon	15529	15684	.	-	.	ID=4256ACA497:exon:23596;Parent=4256ACA497;
scaffold_458	maker	exon	15755	15763	.	-	.	ID=4256ACA497:exon:23597;Parent=4256ACA497;
scaffold_458	maker	exon	15835	15889	.	-	.	ID=4256ACA497:exon:23598;Parent=4256ACA497;
scaffold_458	maker	exon	15965	16073	.	-	.	ID=4256ACA497:exon:23599;Parent=4256ACA497;
scaffold_458	maker	exon	16132	16237	.	-	.	ID=4256ACA497:exon:23600;Parent=4256ACA497;
scaffold_458	maker	CDS	14526	14570	.	-	0	ID=4256ACA497:cds:23582;Parent=4256ACA497;
scaffold_458	maker	CDS	14655	14673	.	-	1	ID=4256ACA497:cds:23581;Parent=4256ACA497;
scaffold_458	maker	CDS	14745	14881	.	-	0	ID=4256ACA497:cds:23580;Parent=4256ACA497;
scaffold_458	maker	CDS	14955	14988	.	-	1	ID=4256ACA497:cds:23579;Parent=4256ACA497;
scaffold_458	maker	CDS	15054	15065	.	-	1	ID=4256ACA497:cds:23578;Parent=4256ACA497;
scaffold_458	maker	CDS	15141	15233	.	-	1	ID=4256ACA497:cds:23577;Parent=4256ACA497;
scaffold_458	maker	CDS	15310	15440	.	-	0	ID=4256ACA497:cds:23576;Parent=4256ACA497;
scaffold_458	maker	CDS	15529	15684	.	-	0	ID=4256ACA497:cds:23575;Parent=4256ACA497;
scaffold_458	maker	CDS	15755	15763	.	-	0	ID=4256ACA497:cds:23574;Parent=4256ACA497;
scaffold_458	maker	CDS	15835	15889	.	-	1	ID=4256ACA497:cds:23573;Parent=4256ACA497;
scaffold_458	maker	CDS	15965	16073	.	-	2	ID=4256ACA497:cds:23572;Parent=4256ACA497;
scaffold_458	maker	CDS	16132	16237	.	-	0	ID=4256ACA497:cds:23571;Parent=4256ACA497;

scaffold_2528	maker	gene	1869	2625	.	+	.	ID=G_C8C67E8299;Name=C8C67E8299;
scaffold_2528	maker	mRNA	1869	2625	.	+	.	ID=C8C67E8299;Parent=G_C8C67E8299;Name=C8C67E8299;eAED=0.52
scaffold_2528	maker	exon	1869	1983	.	+	.	ID=C8C67E8299:exon:50766;Parent=C8C67E8299;
scaffold_2528	maker	exon	2570	2625	.	+	.	ID=C8C67E8299:exon:50767;Parent=C8C67E8299;
scaffold_2528	maker	CDS	1869	1983	.	+	0	ID=C8C67E8299:cds:50712;Parent=C8C67E8299;
scaffold_2528	maker	CDS	2570	2625	.	+	2	ID=C8C67E8299:cds:50713;Parent=C8C67E8299;
scaffold_2528	maker	gene	24	245	.	-	.	ID=G_988E44DA23;Name=988E44DA23;
scaffold_2528	maker	mRNA	24	245	.	-	.	ID=988E44DA23;Parent=G_988E44DA23;Name=988E44DA23;eAED=0.44
scaffold_2528	maker	exon	24	45	.	-	.	ID=988E44DA23:exon:50768;Parent=988E44DA23;
scaffold_2528	maker	exon	111	245	.	-	.	ID=988E44DA23:exon:50769;Parent=988E44DA23;
scaffold_2528	maker	CDS	25	45	.	-	0	ID=988E44DA23:cds:50715;Parent=988E44DA23;
scaffold_2528	maker	CDS	111	245	.	-	0	ID=988E44DA23:cds:50714;Parent=988E44DA23;
scaffold_1141	maker	gene	6818	7017	.	+	.	ID=G_7A54E10834;Name=7A54E10834;
scaffold_1141	maker	mRNA	6818	7017	.	+	.	ID=7A54E10834;Parent=G_7A54E10834;Name=7A54E10834;eAED=0.37
scaffold_1141	maker	exon	6818	6941	.	+	.	ID=7A54E10834:exon:39789;Parent=7A54E10834;
scaffold_1141	maker	exon	7004	7017	.	+	.	ID=7A54E10834:exon:39790;Parent=7A54E10834;
scaffold_1141	maker	CDS	6818	6941	.	+	0	ID=7A54E10834:cds:39759;Parent=7A54E10834;
scaffold_1141	maker	CDS	7004	7017	.	+	2	ID=7A54E10834:cds:39760;Parent=7A54E10834;
scaffold_1141	maker	gene	7673	10078	.	-	.	ID=G_3B1EEFABA5;Name=3B1EEFABA5;
scaffold_1141	maker	mRNA	7673	10078	.	-	.	ID=3B1EEFABA5;Parent=G_3B1EEFABA5;Name=3B1EEFABA5;eAED=0.15
scaffold_1141	maker	exon	7673	7696	.	-	.	ID=3B1EEFABA5:exon:39791;Parent=3B1EEFABA5;
scaffold_1141	maker	exon	7792	8019	.	-	.	ID=3B1EEFABA5:exon:39792;Parent=3B1EEFABA5;
scaffold_1141	maker	exon	8099	8293	.	-	.	ID=3B1EEFABA5:exon:39793;Parent=3B1EEFABA5;
scaffold_1141	maker	exon	8378	8491	.	-	.	ID=3B1EEFABA5:exon:39794;Parent=3B1EEFABA5;
scaffold_1141	maker	exon	8561	8898	.	-	.	ID=3B1EEFABA5:exon:39795;Parent=3B1EEFABA5;
scaffold_1141	maker	exon	8968	9138	.	-	.	ID=3B1EEFABA5:exon:39796;Parent=3B1EEFABA5;
scaffold_1141	maker	exon	9214	9369	.	-	.	ID=3B1EEFABA5:exon:39797;Parent=3B1EEFABA5;
scaffold_1141	maker	exon	9443	9569	.	-	.	ID=3B1EEFABA5:exon:39798;Parent=3B1EEFABA5;
scaffold_1141	maker	exon	9699	9746	.	-	.	ID=3B1EEFABA5:exon:39799;Parent=3B1EEFABA5;
scaffold_1141	maker	exon	9836	10078	.	-	.	ID=3B1EEFABA5:exon:39800;Parent=3B1EEFABA5;
scaffold_1141	maker	CDS	7673	7696	.	-	0	ID=3B1EEFABA5:cds:39770;Parent=3B1EEFABA5;
scaffold_1141	maker	CDS	7792	8019	.	-	0	ID=3B1EEFABA5:cds:39769;Parent=3B1EEFABA5;
scaffold_1141	maker	CDS	8099	8293	.	-	0	ID=3B1EEFABA5:cds:39768;Parent=3B1EEFABA5;
scaffold_1141	maker	CDS	8378	8491	.	-	0	ID=3B1EEFABA5:cds:39767;Parent=3B1EEFABA5;
scaffold_1141	maker	CDS	8561	8898	.	-	2	ID=3B1EEFABA5:cds:39766;Parent=3B1EEFABA5;
scaffold_1141	maker	CDS	8968	9138	.	-	2	ID=3B1EEFABA5:cds:39765;Parent=3B1EEFABA5;
scaffold_1141	maker	CDS	9214	9369	.	-	2	ID=3B1EEFABA5:cds:39764;Parent=3B1EEFABA5;
scaffold_1141	maker	CDS	9443	9569	.	-	0	ID=3B1EEFABA5:cds:39763;Parent=3B1EEFABA5;
scaffold_1141	maker	CDS	9699	9746	.	-	0	ID=3B1EEFABA5:cds:39762;Parent=3B1EEFABA5;
scaffold_1141	maker	CDS	9836	10078	.	-	0	ID=3B1EEFABA5:cds:39761;Parent=3B1EEFABA5;
scaffold_129	maker	gene	9499	12344	.	+	.	ID=G_5CA9AB8C0E;Name=5CA9AB8C0E;
scaffold_129	maker	mRNA	9499	12344	.	+	.	ID=5CA9AB8C0E;Parent=G_5CA9AB8C0E;Name=5CA9AB8C0E;eAED=0.64
scaffold_129	maker	exon	9499	9594	.	+	.	ID=5CA9AB8C0E:exon:9811;Parent=5CA9AB8C0E;
scaffold_129	maker	exon	9654	9715	.	+	.	ID=5CA9AB8C0E:exon:9812;Parent=5CA9AB8C0E;
scaffold_129	maker	exon	9769	9823	.	+	.	ID=5CA9AB8C0E:exon:9813;Parent=5CA9AB8C0E;
scaffold_129	maker	exon	9892	9975	.	+	.	ID=5CA9AB8C0E:exon:9814;Parent=5CA9AB8C0E;
scaffold_129	maker	exon	10045	10125	.	+	.	ID=5CA9AB8C0E:exon:9815;Parent=5CA9AB8C0E;
scaffold_129	maker	exon	10193	10367	.	+	.	ID=5CA9AB8C0E:exon:9816;Parent=5CA9AB8C0E;

scaffold_129	maker	exon	10418	10470	.	+	.	ID=5CA9AB8C0E:exon:9817;Parent=5CA9AB8C0E;
scaffold_129	maker	exon	10539	10591	.	+	.	ID=5CA9AB8C0E:exon:9818;Parent=5CA9AB8C0E;
scaffold_129	maker	exon	10661	10671	.	+	.	ID=5CA9AB8C0E:exon:9819;Parent=5CA9AB8C0E;
scaffold_129	maker	exon	10729	10757	.	+	.	ID=5CA9AB8C0E:exon:9820;Parent=5CA9AB8C0E;
scaffold_129	maker	exon	10818	10909	.	+	.	ID=5CA9AB8C0E:exon:9821;Parent=5CA9AB8C0E;
scaffold_129	maker	exon	10965	10995	.	+	.	ID=5CA9AB8C0E:exon:9822;Parent=5CA9AB8C0E;
scaffold_129	maker	exon	11065	11233	.	+	.	ID=5CA9AB8C0E:exon:9823;Parent=5CA9AB8C0E;
scaffold_129	maker	exon	11289	11349	.	+	.	ID=5CA9AB8C0E:exon:9824;Parent=5CA9AB8C0E;
scaffold_129	maker	exon	11422	11671	.	+	.	ID=5CA9AB8C0E:exon:9825;Parent=5CA9AB8C0E;
scaffold_129	maker	exon	11740	11782	.	+	.	ID=5CA9AB8C0E:exon:9826;Parent=5CA9AB8C0E;
scaffold_129	maker	exon	11851	11960	.	+	.	ID=5CA9AB8C0E:exon:9827;Parent=5CA9AB8C0E;
scaffold_129	maker	exon	12021	12344	.	+	.	ID=5CA9AB8C0E:exon:9828;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	9499	9594	.	+	0	ID=5CA9AB8C0E:cds:9809;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	9654	9715	.	+	0	ID=5CA9AB8C0E:cds:9810;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	9769	9823	.	+	1	ID=5CA9AB8C0E:cds:9811;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	9892	9975	.	+	0	ID=5CA9AB8C0E:cds:9812;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	10045	10125	.	+	0	ID=5CA9AB8C0E:cds:9813;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	10193	10367	.	+	0	ID=5CA9AB8C0E:cds:9814;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	10418	10470	.	+	2	ID=5CA9AB8C0E:cds:9815;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	10539	10591	.	+	0	ID=5CA9AB8C0E:cds:9816;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	10661	10671	.	+	1	ID=5CA9AB8C0E:cds:9817;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	10729	10757	.	+	2	ID=5CA9AB8C0E:cds:9818;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	10818	10909	.	+	0	ID=5CA9AB8C0E:cds:9819;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	10965	10995	.	+	1	ID=5CA9AB8C0E:cds:9820;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	11065	11233	.	+	0	ID=5CA9AB8C0E:cds:9821;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	11289	11349	.	+	2	ID=5CA9AB8C0E:cds:9822;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	11422	11671	.	+	1	ID=5CA9AB8C0E:cds:9823;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	11740	11782	.	+	0	ID=5CA9AB8C0E:cds:9824;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	11851	11960	.	+	2	ID=5CA9AB8C0E:cds:9825;Parent=5CA9AB8C0E;
scaffold_129	maker	CDS	12021	12344	.	+	0	ID=5CA9AB8C0E:cds:9826;Parent=5CA9AB8C0E;
scaffold_129	maker	gene	19296	21088	.	+	.	ID=G_7916F773CD;Name=7916F773CD;
scaffold_129	maker	mRNA	19296	21088	.	+	.	ID=7916F773CD;Parent=G_7916F773CD;Name=7916F773CD;eAED=0.86
scaffold_129	maker	exon	19296	19335	.	+	.	ID=7916F773CD:exon:9829;Parent=7916F773CD;
scaffold_129	maker	exon	20186	20259	.	+	.	ID=7916F773CD:exon:9830;Parent=7916F773CD;
scaffold_129	maker	exon	20332	20400	.	+	.	ID=7916F773CD:exon:9831;Parent=7916F773CD;
scaffold_129	maker	exon	20457	20464	.	+	.	ID=7916F773CD:exon:9832;Parent=7916F773CD;
scaffold_129	maker	exon	20530	20640	.	+	.	ID=7916F773CD:exon:9833;Parent=7916F773CD;
scaffold_129	maker	exon	20712	20810	.	+	.	ID=7916F773CD:exon:9834;Parent=7916F773CD;
scaffold_129	maker	exon	20869	20887	.	+	.	ID=7916F773CD:exon:9835;Parent=7916F773CD;
scaffold_129	maker	exon	20962	20987	.	+	.	ID=7916F773CD:exon:9836;Parent=7916F773CD;
scaffold_129	maker	exon	21046	21088	.	+	.	ID=7916F773CD:exon:9837;Parent=7916F773CD;
scaffold_129	maker	CDS	19296	19335	.	+	0	ID=7916F773CD:cds:9827;Parent=7916F773CD;
scaffold_129	maker	CDS	20186	20259	.	+	2	ID=7916F773CD:cds:9828;Parent=7916F773CD;
scaffold_129	maker	CDS	20332	20400	.	+	0	ID=7916F773CD:cds:9829;Parent=7916F773CD;
scaffold_129	maker	CDS	20457	20464	.	+	0	ID=7916F773CD:cds:9830;Parent=7916F773CD;
scaffold_129	maker	CDS	20530	20640	.	+	1	ID=7916F773CD:cds:9831;Parent=7916F773CD;
scaffold_129	maker	CDS	20712	20810	.	+	1	ID=7916F773CD:cds:9832;Parent=7916F773CD;
scaffold_129	maker	CDS	20869	20887	.	+	1	ID=7916F773CD:cds:9833;Parent=7916F773CD;

scaffold_129	maker	CDS	20962	20987	.	+	0	ID=7916F773CD:cds:9834;Parent=7916F773CD;
scaffold_129	maker	CDS	21046	21088	.	+	1	ID=7916F773CD:cds:9835;Parent=7916F773CD;
scaffold_129	maker	gene	89	1791	.	-	.	ID=G_7CC8CE5B9D;Name=7CC8CE5B9D;
scaffold_129	maker	mRNA	89	1791	.	-	.	ID=7CC8CE5B9D;Parent=G_7CC8CE5B9D;Name=7CC8CE5B9D;eAED=0.25
scaffold_129	maker	exon	89	315	.	-	.	ID=7CC8CE5B9D:exon:9838;Parent=7CC8CE5B9D;
scaffold_129	maker	exon	415	544	.	-	.	ID=7CC8CE5B9D:exon:9839;Parent=7CC8CE5B9D;
scaffold_129	maker	exon	615	642	.	-	.	ID=7CC8CE5B9D:exon:9840;Parent=7CC8CE5B9D;
scaffold_129	maker	exon	715	774	.	-	.	ID=7CC8CE5B9D:exon:9841;Parent=7CC8CE5B9D;
scaffold_129	maker	exon	848	957	.	-	.	ID=7CC8CE5B9D:exon:9842;Parent=7CC8CE5B9D;
scaffold_129	maker	exon	1027	1141	.	-	.	ID=7CC8CE5B9D:exon:9843;Parent=7CC8CE5B9D;
scaffold_129	maker	exon	1208	1395	.	-	.	ID=7CC8CE5B9D:exon:9844;Parent=7CC8CE5B9D;
scaffold_129	maker	exon	1463	1552	.	-	.	ID=7CC8CE5B9D:exon:9845;Parent=7CC8CE5B9D;
scaffold_129	maker	exon	1617	1643	.	-	.	ID=7CC8CE5B9D:exon:9846;Parent=7CC8CE5B9D;
scaffold_129	maker	exon	1717	1791	.	-	.	ID=7CC8CE5B9D:exon:9847;Parent=7CC8CE5B9D;
scaffold_129	maker	CDS	89	315	.	-	2	ID=7CC8CE5B9D:cds:9845;Parent=7CC8CE5B9D;
scaffold_129	maker	CDS	415	544	.	-	0	ID=7CC8CE5B9D:cds:9844;Parent=7CC8CE5B9D;
scaffold_129	maker	CDS	615	642	.	-	1	ID=7CC8CE5B9D:cds:9843;Parent=7CC8CE5B9D;
scaffold_129	maker	CDS	715	774	.	-	1	ID=7CC8CE5B9D:cds:9842;Parent=7CC8CE5B9D;
scaffold_129	maker	CDS	848	957	.	-	0	ID=7CC8CE5B9D:cds:9841;Parent=7CC8CE5B9D;
scaffold_129	maker	CDS	1027	1141	.	-	1	ID=7CC8CE5B9D:cds:9840;Parent=7CC8CE5B9D;
scaffold_129	maker	CDS	1208	1395	.	-	0	ID=7CC8CE5B9D:cds:9839;Parent=7CC8CE5B9D;
scaffold_129	maker	CDS	1463	1552	.	-	0	ID=7CC8CE5B9D:cds:9838;Parent=7CC8CE5B9D;
scaffold_129	maker	CDS	1617	1643	.	-	0	ID=7CC8CE5B9D:cds:9837;Parent=7CC8CE5B9D;
scaffold_129	maker	CDS	1717	1791	.	-	0	ID=7CC8CE5B9D:cds:9836;Parent=7CC8CE5B9D;
scaffold_129	maker	gene	12843	15527	.	-	.	ID=G_5D5FADB58C;Name=5D5FADB58C;
scaffold_129	maker	mRNA	12843	15527	.	-	.	ID=5D5FADB58C;Parent=G_5D5FADB58C;Name=5D5FADB58C;eAED=0.35
scaffold_129	maker	exon	12843	12976	.	-	.	ID=5D5FADB58C:exon:9848;Parent=5D5FADB58C;
scaffold_129	maker	exon	13081	13172	.	-	.	ID=5D5FADB58C:exon:9849;Parent=5D5FADB58C;
scaffold_129	maker	exon	13279	13360	.	-	.	ID=5D5FADB58C:exon:9850;Parent=5D5FADB58C;
scaffold_129	maker	exon	13426	13453	.	-	.	ID=5D5FADB58C:exon:9851;Parent=5D5FADB58C;
scaffold_129	maker	exon	13578	13681	.	-	.	ID=5D5FADB58C:exon:9852;Parent=5D5FADB58C;
scaffold_129	maker	exon	13770	13823	.	-	.	ID=5D5FADB58C:exon:9853;Parent=5D5FADB58C;
scaffold_129	maker	exon	13892	13934	.	-	.	ID=5D5FADB58C:exon:9854;Parent=5D5FADB58C;
scaffold_129	maker	exon	14003	14023	.	-	.	ID=5D5FADB58C:exon:9855;Parent=5D5FADB58C;
scaffold_129	maker	exon	14088	14107	.	-	.	ID=5D5FADB58C:exon:9856;Parent=5D5FADB58C;
scaffold_129	maker	exon	14249	14465	.	-	.	ID=5D5FADB58C:exon:9857;Parent=5D5FADB58C;
scaffold_129	maker	exon	14531	14634	.	-	.	ID=5D5FADB58C:exon:9858;Parent=5D5FADB58C;
scaffold_129	maker	exon	14720	14763	.	-	.	ID=5D5FADB58C:exon:9859;Parent=5D5FADB58C;
scaffold_129	maker	exon	14827	15008	.	-	.	ID=5D5FADB58C:exon:9860;Parent=5D5FADB58C;
scaffold_129	maker	exon	15085	15130	.	-	.	ID=5D5FADB58C:exon:9861;Parent=5D5FADB58C;
scaffold_129	maker	exon	15199	15287	.	-	.	ID=5D5FADB58C:exon:9862;Parent=5D5FADB58C;
scaffold_129	maker	exon	15351	15527	.	-	.	ID=5D5FADB58C:exon:9863;Parent=5D5FADB58C;
scaffold_129	maker	CDS	12843	12976	.	-	2	ID=5D5FADB58C:cds:9861;Parent=5D5FADB58C;
scaffold_129	maker	CDS	13081	13172	.	-	1	ID=5D5FADB58C:cds:9860;Parent=5D5FADB58C;
scaffold_129	maker	CDS	13279	13360	.	-	2	ID=5D5FADB58C:cds:9859;Parent=5D5FADB58C;
scaffold_129	maker	CDS	13426	13453	.	-	0	ID=5D5FADB58C:cds:9858;Parent=5D5FADB58C;
scaffold_129	maker	CDS	13578	13681	.	-	2	ID=5D5FADB58C:cds:9857;Parent=5D5FADB58C;
scaffold_129	maker	CDS	13770	13823	.	-	2	ID=5D5FADB58C:cds:9856;Parent=5D5FADB58C;

scaffold_129	maker	CDS	13892	13934	.	-	0	ID=5D5FADB58C:cds:9855;Parent=5D5FADB58C;
scaffold_129	maker	CDS	14003	14023	.	-	0	ID=5D5FADB58C:cds:9854;Parent=5D5FADB58C;
scaffold_129	maker	CDS	14088	14107	.	-	2	ID=5D5FADB58C:cds:9853;Parent=5D5FADB58C;
scaffold_129	maker	CDS	14249	14465	.	-	0	ID=5D5FADB58C:cds:9852;Parent=5D5FADB58C;
scaffold_129	maker	CDS	14531	14634	.	-	2	ID=5D5FADB58C:cds:9851;Parent=5D5FADB58C;
scaffold_129	maker	CDS	14720	14763	.	-	1	ID=5D5FADB58C:cds:9850;Parent=5D5FADB58C;
scaffold_129	maker	CDS	14827	15008	.	-	0	ID=5D5FADB58C:cds:9849;Parent=5D5FADB58C;
scaffold_129	maker	CDS	15085	15130	.	-	1	ID=5D5FADB58C:cds:9848;Parent=5D5FADB58C;
scaffold_129	maker	CDS	15199	15287	.	-	0	ID=5D5FADB58C:cds:9847;Parent=5D5FADB58C;
scaffold_129	maker	CDS	15351	15527	.	-	0	ID=5D5FADB58C:cds:9846;Parent=5D5FADB58C;
scaffold_129	maker	gene	24210	27838	.	-	.	ID=G_D822215FFB;Name=D822215FFB;
scaffold_129	maker	mRNA	24210	27838	.	-	.	ID=D822215FFB;Parent=G_D822215FFB;Name=D822215FFB;eAED=0.38
scaffold_129	maker	exon	24210	24424	.	-	.	ID=D822215FFB:exon:9864;Parent=D822215FFB;
scaffold_129	maker	exon	24495	24615	.	-	.	ID=D822215FFB:exon:9865;Parent=D822215FFB;
scaffold_129	maker	exon	24696	24864	.	-	.	ID=D822215FFB:exon:9866;Parent=D822215FFB;
scaffold_129	maker	exon	24947	25065	.	-	.	ID=D822215FFB:exon:9867;Parent=D822215FFB;
scaffold_129	maker	exon	25136	25482	.	-	.	ID=D822215FFB:exon:9868;Parent=D822215FFB;
scaffold_129	maker	exon	25559	25606	.	-	.	ID=D822215FFB:exon:9869;Parent=D822215FFB;
scaffold_129	maker	exon	25676	25839	.	-	.	ID=D822215FFB:exon:9870;Parent=D822215FFB;
scaffold_129	maker	exon	25955	26004	.	-	.	ID=D822215FFB:exon:9871;Parent=D822215FFB;
scaffold_129	maker	exon	26078	26162	.	-	.	ID=D822215FFB:exon:9872;Parent=D822215FFB;
scaffold_129	maker	exon	26267	26378	.	-	.	ID=D822215FFB:exon:9873;Parent=D822215FFB;
scaffold_129	maker	exon	26446	26530	.	-	.	ID=D822215FFB:exon:9874;Parent=D822215FFB;
scaffold_129	maker	exon	26601	26655	.	-	.	ID=D822215FFB:exon:9875;Parent=D822215FFB;
scaffold_129	maker	exon	26733	26758	.	-	.	ID=D822215FFB:exon:9876;Parent=D822215FFB;
scaffold_129	maker	exon	26834	26953	.	-	.	ID=D822215FFB:exon:9877;Parent=D822215FFB;
scaffold_129	maker	exon	27019	27102	.	-	.	ID=D822215FFB:exon:9878;Parent=D822215FFB;
scaffold_129	maker	exon	27165	27466	.	-	.	ID=D822215FFB:exon:9879;Parent=D822215FFB;
scaffold_129	maker	exon	27529	27587	.	-	.	ID=D822215FFB:exon:9880;Parent=D822215FFB;
scaffold_129	maker	exon	27651	27838	.	-	.	ID=D822215FFB:exon:9881;Parent=D822215FFB;
scaffold_129	maker	CDS	24210	24424	.	-	2	ID=D822215FFB:cds:9879;Parent=D822215FFB;
scaffold_129	maker	CDS	24495	24615	.	-	0	ID=D822215FFB:cds:9878;Parent=D822215FFB;
scaffold_129	maker	CDS	24696	24864	.	-	1	ID=D822215FFB:cds:9877;Parent=D822215FFB;
scaffold_129	maker	CDS	24947	25065	.	-	0	ID=D822215FFB:cds:9876;Parent=D822215FFB;
scaffold_129	maker	CDS	25136	25482	.	-	2	ID=D822215FFB:cds:9875;Parent=D822215FFB;
scaffold_129	maker	CDS	25559	25606	.	-	2	ID=D822215FFB:cds:9874;Parent=D822215FFB;
scaffold_129	maker	CDS	25676	25839	.	-	1	ID=D822215FFB:cds:9873;Parent=D822215FFB;
scaffold_129	maker	CDS	25955	26004	.	-	0	ID=D822215FFB:cds:9872;Parent=D822215FFB;
scaffold_129	maker	CDS	26078	26162	.	-	1	ID=D822215FFB:cds:9871;Parent=D822215FFB;
scaffold_129	maker	CDS	26267	26378	.	-	2	ID=D822215FFB:cds:9870;Parent=D822215FFB;
scaffold_129	maker	CDS	26446	26530	.	-	0	ID=D822215FFB:cds:9869;Parent=D822215FFB;
scaffold_129	maker	CDS	26601	26655	.	-	1	ID=D822215FFB:cds:9868;Parent=D822215FFB;
scaffold_129	maker	CDS	26733	26758	.	-	0	ID=D822215FFB:cds:9867;Parent=D822215FFB;
scaffold_129	maker	CDS	26834	26953	.	-	0	ID=D822215FFB:cds:9866;Parent=D822215FFB;
scaffold_129	maker	CDS	27019	27102	.	-	0	ID=D822215FFB:cds:9865;Parent=D822215FFB;
scaffold_129	maker	CDS	27165	27466	.	-	2	ID=D822215FFB:cds:9864;Parent=D822215FFB;
scaffold_129	maker	CDS	27529	27587	.	-	1	ID=D822215FFB:cds:9863;Parent=D822215FFB;
scaffold_129	maker	CDS	27651	27838	.	-	0	ID=D822215FFB:cds:9862;Parent=D822215FFB;

scaffold_129	maker	gene	4943	8623	.	-	.	ID=G_E0DF44E2B8;Name=E0DF44E2B8;
scaffold_129	maker	mRNA	4943	8623	.	-	.	ID=E0DF44E2B8;Parent=G_E0DF44E2B8;Name=E0DF44E2B8;eAED=0.48
scaffold_129	maker	exon	4943	5049	.	-	.	ID=E0DF44E2B8:exon:9882;Parent=E0DF44E2B8;
scaffold_129	maker	exon	5112	5184	.	-	.	ID=E0DF44E2B8:exon:9883;Parent=E0DF44E2B8;
scaffold_129	maker	exon	5239	5300	.	-	.	ID=E0DF44E2B8:exon:9884;Parent=E0DF44E2B8;
scaffold_129	maker	exon	5354	5440	.	-	.	ID=E0DF44E2B8:exon:9885;Parent=E0DF44E2B8;
scaffold_129	maker	exon	5503	5589	.	-	.	ID=E0DF44E2B8:exon:9886;Parent=E0DF44E2B8;
scaffold_129	maker	exon	5649	5698	.	-	.	ID=E0DF44E2B8:exon:9887;Parent=E0DF44E2B8;
scaffold_129	maker	exon	6767	6922	.	-	.	ID=E0DF44E2B8:exon:9888;Parent=E0DF44E2B8;
scaffold_129	maker	exon	6990	7051	.	-	.	ID=E0DF44E2B8:exon:9889;Parent=E0DF44E2B8;
scaffold_129	maker	exon	7125	7232	.	-	.	ID=E0DF44E2B8:exon:9890;Parent=E0DF44E2B8;
scaffold_129	maker	exon	7304	7526	.	-	.	ID=E0DF44E2B8:exon:9891;Parent=E0DF44E2B8;
scaffold_129	maker	exon	7581	7695	.	-	.	ID=E0DF44E2B8:exon:9892;Parent=E0DF44E2B8;
scaffold_129	maker	exon	8117	8188	.	-	.	ID=E0DF44E2B8:exon:9893;Parent=E0DF44E2B8;
scaffold_129	maker	exon	8270	8309	.	-	.	ID=E0DF44E2B8:exon:9894;Parent=E0DF44E2B8;
scaffold_129	maker	exon	8376	8462	.	-	.	ID=E0DF44E2B8:exon:9895;Parent=E0DF44E2B8;
scaffold_129	maker	exon	8516	8623	.	-	.	ID=E0DF44E2B8:exon:9896;Parent=E0DF44E2B8;
scaffold_129	maker	CDS	4943	5049	.	-	2	ID=E0DF44E2B8:cds:9894;Parent=E0DF44E2B8;
scaffold_129	maker	CDS	5112	5184	.	-	0	ID=E0DF44E2B8:cds:9893;Parent=E0DF44E2B8;
scaffold_129	maker	CDS	5239	5300	.	-	2	ID=E0DF44E2B8:cds:9892;Parent=E0DF44E2B8;
scaffold_129	maker	CDS	5354	5440	.	-	2	ID=E0DF44E2B8:cds:9891;Parent=E0DF44E2B8;
scaffold_129	maker	CDS	5503	5589	.	-	2	ID=E0DF44E2B8:cds:9890;Parent=E0DF44E2B8;
scaffold_129	maker	CDS	5649	5698	.	-	1	ID=E0DF44E2B8:cds:9889;Parent=E0DF44E2B8;
scaffold_129	maker	CDS	6767	6922	.	-	1	ID=E0DF44E2B8:cds:9888;Parent=E0DF44E2B8;
scaffold_129	maker	CDS	6990	7051	.	-	0	ID=E0DF44E2B8:cds:9887;Parent=E0DF44E2B8;
scaffold_129	maker	CDS	7125	7232	.	-	0	ID=E0DF44E2B8:cds:9886;Parent=E0DF44E2B8;
scaffold_129	maker	CDS	7304	7526	.	-	1	ID=E0DF44E2B8:cds:9885;Parent=E0DF44E2B8;
scaffold_129	maker	CDS	7581	7695	.	-	2	ID=E0DF44E2B8:cds:9884;Parent=E0DF44E2B8;
scaffold_129	maker	CDS	8117	8188	.	-	2	ID=E0DF44E2B8:cds:9883;Parent=E0DF44E2B8;
scaffold_129	maker	CDS	8270	8309	.	-	0	ID=E0DF44E2B8:cds:9882;Parent=E0DF44E2B8;
scaffold_129	maker	CDS	8376	8462	.	-	0	ID=E0DF44E2B8:cds:9881;Parent=E0DF44E2B8;
scaffold_129	maker	CDS	8516	8623	.	-	0	ID=E0DF44E2B8:cds:9880;Parent=E0DF44E2B8;
scaffold_1257	maker	gene	8139	9398	.	+	.	ID=G_E4C3CFD6C1;Name=E4C3CFD6C1;
scaffold_1257	maker	mRNA	8139	9398	.	+	.	ID=E4C3CFD6C1;Parent=G_E4C3CFD6C1;Name=E4C3CFD6C1;eAED=0.79
scaffold_1257	maker	exon	8139	8392	.	+	.	ID=E4C3CFD6C1:exon:41662;Parent=E4C3CFD6C1;
scaffold_1257	maker	exon	8455	8577	.	+	.	ID=E4C3CFD6C1:exon:41663;Parent=E4C3CFD6C1;
scaffold_1257	maker	exon	8645	8794	.	+	.	ID=E4C3CFD6C1:exon:41664;Parent=E4C3CFD6C1;
scaffold_1257	maker	exon	8858	8996	.	+	.	ID=E4C3CFD6C1:exon:41665;Parent=E4C3CFD6C1;
scaffold_1257	maker	exon	9062	9148	.	+	.	ID=E4C3CFD6C1:exon:41666;Parent=E4C3CFD6C1;
scaffold_1257	maker	exon	9206	9286	.	+	.	ID=E4C3CFD6C1:exon:41667;Parent=E4C3CFD6C1;
scaffold_1257	maker	exon	9360	9398	.	+	.	ID=E4C3CFD6C1:exon:41668;Parent=E4C3CFD6C1;
scaffold_1257	maker	CDS	8139	8392	.	+	0	ID=E4C3CFD6C1:cds:41631;Parent=E4C3CFD6C1;
scaffold_1257	maker	CDS	8455	8577	.	+	1	ID=E4C3CFD6C1:cds:41632;Parent=E4C3CFD6C1;
scaffold_1257	maker	CDS	8645	8794	.	+	1	ID=E4C3CFD6C1:cds:41633;Parent=E4C3CFD6C1;
scaffold_1257	maker	CDS	8858	8996	.	+	1	ID=E4C3CFD6C1:cds:41634;Parent=E4C3CFD6C1;
scaffold_1257	maker	CDS	9062	9148	.	+	0	ID=E4C3CFD6C1:cds:41635;Parent=E4C3CFD6C1;
scaffold_1257	maker	CDS	9206	9286	.	+	0	ID=E4C3CFD6C1:cds:41636;Parent=E4C3CFD6C1;
scaffold_1257	maker	CDS	9360	9398	.	+	0	ID=E4C3CFD6C1:cds:41637;Parent=E4C3CFD6C1;

scaffold_698	maker	gene	8607	10036	.	+	.	ID=G_8435A3A991;Name=8435A3A991;
scaffold_698	maker	mRNA	8607	10036	.	+	.	ID=8435A3A991;Parent=G_8435A3A991;Name=8435A3A991;eAED=0.37
scaffold_698	maker	exon	8607	8648	.	+	.	ID=8435A3A991:exon:30629;Parent=8435A3A991;
scaffold_698	maker	exon	8720	8780	.	+	.	ID=8435A3A991:exon:30630;Parent=8435A3A991;
scaffold_698	maker	exon	8841	8950	.	+	.	ID=8435A3A991:exon:30631;Parent=8435A3A991;
scaffold_698	maker	exon	9030	9068	.	+	.	ID=8435A3A991:exon:30632;Parent=8435A3A991;
scaffold_698	maker	exon	9132	9260	.	+	.	ID=8435A3A991:exon:30633;Parent=8435A3A991;
scaffold_698	maker	exon	9326	9451	.	+	.	ID=8435A3A991:exon:30634;Parent=8435A3A991;
scaffold_698	maker	exon	9513	9708	.	+	.	ID=8435A3A991:exon:30635;Parent=8435A3A991;
scaffold_698	maker	exon	9754	9921	.	+	.	ID=8435A3A991:exon:30636;Parent=8435A3A991;
scaffold_698	maker	exon	10008	10036	.	+	.	ID=8435A3A991:exon:30637;Parent=8435A3A991;
scaffold_698	maker	CDS	8607	8648	.	+	0	ID=8435A3A991:cds:30608;Parent=8435A3A991;
scaffold_698	maker	CDS	8720	8780	.	+	0	ID=8435A3A991:cds:30609;Parent=8435A3A991;
scaffold_698	maker	CDS	8841	8950	.	+	2	ID=8435A3A991:cds:30610;Parent=8435A3A991;
scaffold_698	maker	CDS	9030	9068	.	+	0	ID=8435A3A991:cds:30611;Parent=8435A3A991;
scaffold_698	maker	CDS	9132	9260	.	+	0	ID=8435A3A991:cds:30612;Parent=8435A3A991;
scaffold_698	maker	CDS	9326	9451	.	+	0	ID=8435A3A991:cds:30613;Parent=8435A3A991;
scaffold_698	maker	CDS	9513	9708	.	+	0	ID=8435A3A991:cds:30614;Parent=8435A3A991;
scaffold_698	maker	CDS	9754	9921	.	+	2	ID=8435A3A991:cds:30615;Parent=8435A3A991;
scaffold_698	maker	CDS	10008	10036	.	+	2	ID=8435A3A991:cds:30616;Parent=8435A3A991;
scaffold_698	maker	gene	10168	11202	.	+	.	ID=G_68280A0908;Name=68280A0908;
scaffold_698	maker	mRNA	10168	11202	.	+	.	ID=68280A0908;Parent=G_68280A0908;Name=68280A0908;eAED=0.71
scaffold_698	maker	exon	10168	10225	.	+	.	ID=68280A0908:exon:30638;Parent=68280A0908;
scaffold_698	maker	exon	10293	10376	.	+	.	ID=68280A0908:exon:30639;Parent=68280A0908;
scaffold_698	maker	exon	10448	10469	.	+	.	ID=68280A0908:exon:30640;Parent=68280A0908;
scaffold_698	maker	exon	10534	10546	.	+	.	ID=68280A0908:exon:30641;Parent=68280A0908;
scaffold_698	maker	exon	10604	10681	.	+	.	ID=68280A0908:exon:30642;Parent=68280A0908;
scaffold_698	maker	exon	10862	10964	.	+	.	ID=68280A0908:exon:30643;Parent=68280A0908;
scaffold_698	maker	exon	11030	11202	.	+	.	ID=68280A0908:exon:30644;Parent=68280A0908;
scaffold_698	maker	CDS	10168	10225	.	+	0	ID=68280A0908:cds:30617;Parent=68280A0908;
scaffold_698	maker	CDS	10293	10376	.	+	2	ID=68280A0908:cds:30618;Parent=68280A0908;
scaffold_698	maker	CDS	10448	10469	.	+	2	ID=68280A0908:cds:30619;Parent=68280A0908;
scaffold_698	maker	CDS	10534	10546	.	+	1	ID=68280A0908:cds:30620;Parent=68280A0908;
scaffold_698	maker	CDS	10604	10681	.	+	0	ID=68280A0908:cds:30621;Parent=68280A0908;
scaffold_698	maker	CDS	10862	10964	.	+	0	ID=68280A0908:cds:30622;Parent=68280A0908;
scaffold_698	maker	CDS	11030	11202	.	+	2	ID=68280A0908:cds:30623;Parent=68280A0908;
scaffold_698	maker	gene	3556	7908	.	-	.	ID=G_CFE53524B7;Name=CFE53524B7;
scaffold_698	maker	mRNA	3556	7908	.	-	.	ID=CFE53524B7;Parent=G_CFE53524B7;Name=CFE53524B7;eAED=0.44
scaffold_698	maker	exon	3556	3634	.	-	.	ID=CFE53524B7:exon:30645;Parent=CFE53524B7;
scaffold_698	maker	exon	3696	3734	.	-	.	ID=CFE53524B7:exon:30646;Parent=CFE53524B7;
scaffold_698	maker	exon	3790	3887	.	-	.	ID=CFE53524B7:exon:30647;Parent=CFE53524B7;
scaffold_698	maker	exon	3950	3959	.	-	.	ID=CFE53524B7:exon:30648;Parent=CFE53524B7;
scaffold_698	maker	exon	4022	4104	.	-	.	ID=CFE53524B7:exon:30649;Parent=CFE53524B7;
scaffold_698	maker	exon	4173	4304	.	-	.	ID=CFE53524B7:exon:30650;Parent=CFE53524B7;
scaffold_698	maker	exon	4377	4579	.	-	.	ID=CFE53524B7:exon:30651;Parent=CFE53524B7;
scaffold_698	maker	exon	4641	4687	.	-	.	ID=CFE53524B7:exon:30652;Parent=CFE53524B7;
scaffold_698	maker	exon	4757	4848	.	-	.	ID=CFE53524B7:exon:30653;Parent=CFE53524B7;
scaffold_698	maker	exon	4905	5048	.	-	.	ID=CFE53524B7:exon:30654;Parent=CFE53524B7;

scaffold_698	maker	exon	5110	5164	.	-	.	ID=CFE53524B7:exon:30655;Parent=CFE53524B7;
scaffold_698	maker	exon	6029	6186	.	-	.	ID=CFE53524B7:exon:30656;Parent=CFE53524B7;
scaffold_698	maker	exon	6386	6487	.	-	.	ID=CFE53524B7:exon:30657;Parent=CFE53524B7;
scaffold_698	maker	exon	6560	6619	.	-	.	ID=CFE53524B7:exon:30658;Parent=CFE53524B7;
scaffold_698	maker	exon	6685	6724	.	-	.	ID=CFE53524B7:exon:30659;Parent=CFE53524B7;
scaffold_698	maker	exon	6816	6847	.	-	.	ID=CFE53524B7:exon:30660;Parent=CFE53524B7;
scaffold_698	maker	exon	7238	7322	.	-	.	ID=CFE53524B7:exon:30661;Parent=CFE53524B7;
scaffold_698	maker	exon	7426	7760	.	-	.	ID=CFE53524B7:exon:30662;Parent=CFE53524B7;
scaffold_698	maker	exon	7846	7908	.	-	.	ID=CFE53524B7:exon:30663;Parent=CFE53524B7;
scaffold_698	maker	CDS	3556	3634	.	-	1	ID=CFE53524B7:cds:30642;Parent=CFE53524B7;
scaffold_698	maker	CDS	3696	3734	.	-	1	ID=CFE53524B7:cds:30641;Parent=CFE53524B7;
scaffold_698	maker	CDS	3790	3887	.	-	0	ID=CFE53524B7:cds:30640;Parent=CFE53524B7;
scaffold_698	maker	CDS	3950	3959	.	-	1	ID=CFE53524B7:cds:30639;Parent=CFE53524B7;
scaffold_698	maker	CDS	4022	4104	.	-	0	ID=CFE53524B7:cds:30638;Parent=CFE53524B7;
scaffold_698	maker	CDS	4173	4304	.	-	0	ID=CFE53524B7:cds:30637;Parent=CFE53524B7;
scaffold_698	maker	CDS	4377	4579	.	-	2	ID=CFE53524B7:cds:30636;Parent=CFE53524B7;
scaffold_698	maker	CDS	4641	4687	.	-	1	ID=CFE53524B7:cds:30635;Parent=CFE53524B7;
scaffold_698	maker	CDS	4757	4848	.	-	0	ID=CFE53524B7:cds:30634;Parent=CFE53524B7;
scaffold_698	maker	CDS	4905	5048	.	-	0	ID=CFE53524B7:cds:30633;Parent=CFE53524B7;
scaffold_698	maker	CDS	5110	5164	.	-	1	ID=CFE53524B7:cds:30632;Parent=CFE53524B7;
scaffold_698	maker	CDS	6029	6186	.	-	0	ID=CFE53524B7:cds:30631;Parent=CFE53524B7;
scaffold_698	maker	CDS	6386	6487	.	-	0	ID=CFE53524B7:cds:30630;Parent=CFE53524B7;
scaffold_698	maker	CDS	6560	6619	.	-	0	ID=CFE53524B7:cds:30629;Parent=CFE53524B7;
scaffold_698	maker	CDS	6685	6724	.	-	1	ID=CFE53524B7:cds:30628;Parent=CFE53524B7;
scaffold_698	maker	CDS	6816	6847	.	-	0	ID=CFE53524B7:cds:30627;Parent=CFE53524B7;
scaffold_698	maker	CDS	7238	7322	.	-	1	ID=CFE53524B7:cds:30626;Parent=CFE53524B7;
scaffold_698	maker	CDS	7426	7760	.	-	0	ID=CFE53524B7:cds:30625;Parent=CFE53524B7;
scaffold_698	maker	CDS	7846	7908	.	-	0	ID=CFE53524B7:cds:30624;Parent=CFE53524B7;
scaffold_698	maker	gene	13365	13933	.	-	.	ID=G_C060BC584A;Name=C060BC584A;
scaffold_698	maker	mRNA	13365	13933	.	-	.	ID=C060BC584A;Parent=G_C060BC584A;Name=C060BC584A;eAED=0.66
scaffold_698	maker	exon	13365	13515	.	-	.	ID=C060BC584A:exon:30664;Parent=C060BC584A;
scaffold_698	maker	exon	13641	13845	.	-	.	ID=C060BC584A:exon:30665;Parent=C060BC584A;
scaffold_698	maker	exon	13915	13933	.	-	.	ID=C060BC584A:exon:30666;Parent=C060BC584A;
scaffold_698	maker	CDS	13365	13515	.	-	1	ID=C060BC584A:cds:30645;Parent=C060BC584A;
scaffold_698	maker	CDS	13641	13845	.	-	2	ID=C060BC584A:cds:30644;Parent=C060BC584A;
scaffold_698	maker	CDS	13915	13933	.	-	0	ID=C060BC584A:cds:30643;Parent=C060BC584A;
scaffold_698	maker	gene	11742	12842	.	-	.	ID=G_8D342A5A77;Name=8D342A5A77;
scaffold_698	maker	mRNA	11742	12842	.	-	.	ID=8D342A5A77;Parent=G_8D342A5A77;Name=8D342A5A77;eAED=0.83
scaffold_698	maker	exon	11742	11763	.	-	.	ID=8D342A5A77:exon:30667;Parent=8D342A5A77;
scaffold_698	maker	exon	11857	12074	.	-	.	ID=8D342A5A77:exon:30668;Parent=8D342A5A77;
scaffold_698	maker	exon	12204	12362	.	-	.	ID=8D342A5A77:exon:30669;Parent=8D342A5A77;
scaffold_698	maker	exon	12456	12559	.	-	.	ID=8D342A5A77:exon:30670;Parent=8D342A5A77;
scaffold_698	maker	exon	12632	12842	.	-	.	ID=8D342A5A77:exon:30671;Parent=8D342A5A77;
scaffold_698	maker	CDS	11742	11763	.	-	1	ID=8D342A5A77:cds:30650;Parent=8D342A5A77;
scaffold_698	maker	CDS	11857	12074	.	-	0	ID=8D342A5A77:cds:30649;Parent=8D342A5A77;
scaffold_698	maker	CDS	12204	12362	.	-	0	ID=8D342A5A77:cds:30648;Parent=8D342A5A77;
scaffold_698	maker	CDS	12456	12559	.	-	2	ID=8D342A5A77:cds:30647;Parent=8D342A5A77;
scaffold_698	maker	CDS	12632	12842	.	-	0	ID=8D342A5A77:cds:30646;Parent=8D342A5A77;

scaffold_699	maker	gene	11604	12553	.	+	.	ID=G_5BA62744E6;Name=5BA62744E6;
scaffold_699	maker	mRNA	11604	12553	.	+	.	ID=5BA62744E6;Parent=G_5BA62744E6;Name=5BA62744E6;eAED=0.22
scaffold_699	maker	exon	11604	11692	.	+	.	ID=5BA62744E6:exon:30672;Parent=5BA62744E6;
scaffold_699	maker	exon	11782	11853	.	+	.	ID=5BA62744E6:exon:30673;Parent=5BA62744E6;
scaffold_699	maker	exon	11923	11954	.	+	.	ID=5BA62744E6:exon:30674;Parent=5BA62744E6;
scaffold_699	maker	exon	12016	12114	.	+	.	ID=5BA62744E6:exon:30675;Parent=5BA62744E6;
scaffold_699	maker	exon	12205	12276	.	+	.	ID=5BA62744E6:exon:30676;Parent=5BA62744E6;
scaffold_699	maker	exon	12390	12553	.	+	.	ID=5BA62744E6:exon:30677;Parent=5BA62744E6;
scaffold_699	maker	CDS	11604	11692	.	+	0	ID=5BA62744E6:cds:30651;Parent=5BA62744E6;
scaffold_699	maker	CDS	11782	11853	.	+	1	ID=5BA62744E6:cds:30652;Parent=5BA62744E6;
scaffold_699	maker	CDS	11923	11954	.	+	1	ID=5BA62744E6:cds:30653;Parent=5BA62744E6;
scaffold_699	maker	CDS	12016	12114	.	+	2	ID=5BA62744E6:cds:30654;Parent=5BA62744E6;
scaffold_699	maker	CDS	12205	12276	.	+	2	ID=5BA62744E6:cds:30655;Parent=5BA62744E6;
scaffold_699	maker	CDS	12390	12553	.	+	2	ID=5BA62744E6:cds:30656;Parent=5BA62744E6;
scaffold_1806	maker	gene	5297	6102	.	+	.	ID=G_89D7DA2BBD;Name=89D7DA2BBD;
scaffold_1806	maker	mRNA	5297	6102	.	+	.	ID=89D7DA2BBD;Parent=G_89D7DA2BBD;Name=89D7DA2BBD;eAED=0.29
scaffold_1806	maker	exon	5297	5518	.	+	.	ID=89D7DA2BBD:exon:46785;Parent=89D7DA2BBD;
scaffold_1806	maker	exon	5596	5715	.	+	.	ID=89D7DA2BBD:exon:46786;Parent=89D7DA2BBD;
scaffold_1806	maker	exon	5797	6102	.	+	.	ID=89D7DA2BBD:exon:46787;Parent=89D7DA2BBD;
scaffold_1806	maker	CDS	5297	5518	.	+	0	ID=89D7DA2BBD:cds:46748;Parent=89D7DA2BBD;
scaffold_1806	maker	CDS	5596	5715	.	+	0	ID=89D7DA2BBD:cds:46749;Parent=89D7DA2BBD;
scaffold_1806	maker	CDS	5797	6102	.	+	0	ID=89D7DA2BBD:cds:46750;Parent=89D7DA2BBD;
scaffold_1806	maker	gene	4675	4959	.	+	.	ID=G_022D87C246;Name=022D87C246;
scaffold_1806	maker	mRNA	4675	4959	.	+	.	ID=022D87C246;Parent=G_022D87C246;Name=022D87C246;eAED=0.55
scaffold_1806	maker	exon	4675	4842	.	+	.	ID=022D87C246:exon:46788;Parent=022D87C246;
scaffold_1806	maker	exon	4921	4959	.	+	.	ID=022D87C246:exon:46789;Parent=022D87C246;
scaffold_1806	maker	CDS	4675	4842	.	+	0	ID=022D87C246:cds:46751;Parent=022D87C246;
scaffold_1806	maker	CDS	4921	4959	.	+	0	ID=022D87C246:cds:46752;Parent=022D87C246;
scaffold_1806	maker	gene	11	2630	.	-	.	ID=G_6939FBB4B9;Name=6939FBB4B9;
scaffold_1806	maker	mRNA	11	2630	.	-	.	ID=6939FBB4B9;Parent=G_6939FBB4B9;Name=6939FBB4B9;eAED=0.18
scaffold_1806	maker	exon	11	454	.	-	.	ID=6939FBB4B9:exon:46790;Parent=6939FBB4B9;
scaffold_1806	maker	exon	520	660	.	-	.	ID=6939FBB4B9:exon:46791;Parent=6939FBB4B9;
scaffold_1806	maker	exon	816	975	.	-	.	ID=6939FBB4B9:exon:46792;Parent=6939FBB4B9;
scaffold_1806	maker	exon	2515	2630	.	-	.	ID=6939FBB4B9:exon:46793;Parent=6939FBB4B9;
scaffold_1806	maker	CDS	11	454	.	-	0	ID=6939FBB4B9:cds:46756;Parent=6939FBB4B9;
scaffold_1806	maker	CDS	520	660	.	-	0	ID=6939FBB4B9:cds:46755;Parent=6939FBB4B9;
scaffold_1806	maker	CDS	816	975	.	-	1	ID=6939FBB4B9:cds:46754;Parent=6939FBB4B9;
scaffold_1806	maker	CDS	2515	2630	.	-	0	ID=6939FBB4B9:cds:46753;Parent=6939FBB4B9;
scaffold_1728	maker	gene	1597	3818	.	+	.	ID=G_05DD2FC84D;Name=05DD2FC84D;
scaffold_1728	maker	mRNA	1597	3818	.	+	.	ID=05DD2FC84D;Parent=G_05DD2FC84D;Name=05DD2FC84D;eAED=0.26
scaffold_1728	maker	exon	1597	1711	.	+	.	ID=05DD2FC84D:exon:46339;Parent=05DD2FC84D;
scaffold_1728	maker	exon	1774	1831	.	+	.	ID=05DD2FC84D:exon:46340;Parent=05DD2FC84D;
scaffold_1728	maker	exon	1893	1980	.	+	.	ID=05DD2FC84D:exon:46341;Parent=05DD2FC84D;
scaffold_1728	maker	exon	2044	2136	.	+	.	ID=05DD2FC84D:exon:46342;Parent=05DD2FC84D;
scaffold_1728	maker	exon	2209	2320	.	+	.	ID=05DD2FC84D:exon:46343;Parent=05DD2FC84D;
scaffold_1728	maker	exon	2377	2486	.	+	.	ID=05DD2FC84D:exon:46344;Parent=05DD2FC84D;
scaffold_1728	maker	exon	2565	2688	.	+	.	ID=05DD2FC84D:exon:46345;Parent=05DD2FC84D;
scaffold_1728	maker	exon	2753	2778	.	+	.	ID=05DD2FC84D:exon:46346;Parent=05DD2FC84D;

scaffold_1728	maker	exon	2843	3029	.	+	.	ID=05DD2FC84D:exon:46347;Parent=05DD2FC84D;
scaffold_1728	maker	exon	3123	3323	.	+	.	ID=05DD2FC84D:exon:46348;Parent=05DD2FC84D;
scaffold_1728	maker	exon	3386	3398	.	+	.	ID=05DD2FC84D:exon:46349;Parent=05DD2FC84D;
scaffold_1728	maker	exon	3471	3476	.	+	.	ID=05DD2FC84D:exon:46350;Parent=05DD2FC84D;
scaffold_1728	maker	exon	3539	3595	.	+	.	ID=05DD2FC84D:exon:46351;Parent=05DD2FC84D;
scaffold_1728	maker	exon	3664	3676	.	+	.	ID=05DD2FC84D:exon:46352;Parent=05DD2FC84D;
scaffold_1728	maker	exon	3747	3818	.	+	.	ID=05DD2FC84D:exon:46353;Parent=05DD2FC84D;
scaffold_1728	maker	CDS	1597	1711	.	+	0	ID=05DD2FC84D:cds:46302;Parent=05DD2FC84D;
scaffold_1728	maker	CDS	1774	1831	.	+	2	ID=05DD2FC84D:cds:46303;Parent=05DD2FC84D;
scaffold_1728	maker	CDS	1893	1980	.	+	1	ID=05DD2FC84D:cds:46304;Parent=05DD2FC84D;
scaffold_1728	maker	CDS	2044	2136	.	+	0	ID=05DD2FC84D:cds:46305;Parent=05DD2FC84D;
scaffold_1728	maker	CDS	2209	2320	.	+	0	ID=05DD2FC84D:cds:46306;Parent=05DD2FC84D;
scaffold_1728	maker	CDS	2377	2486	.	+	2	ID=05DD2FC84D:cds:46307;Parent=05DD2FC84D;
scaffold_1728	maker	CDS	2565	2688	.	+	0	ID=05DD2FC84D:cds:46308;Parent=05DD2FC84D;
scaffold_1728	maker	CDS	2753	2778	.	+	2	ID=05DD2FC84D:cds:46309;Parent=05DD2FC84D;
scaffold_1728	maker	CDS	2843	3029	.	+	0	ID=05DD2FC84D:cds:46310;Parent=05DD2FC84D;
scaffold_1728	maker	CDS	3123	3323	.	+	2	ID=05DD2FC84D:cds:46311;Parent=05DD2FC84D;
scaffold_1728	maker	CDS	3386	3398	.	+	2	ID=05DD2FC84D:cds:46312;Parent=05DD2FC84D;
scaffold_1728	maker	CDS	3471	3476	.	+	1	ID=05DD2FC84D:cds:46313;Parent=05DD2FC84D;
scaffold_1728	maker	CDS	3539	3595	.	+	1	ID=05DD2FC84D:cds:46314;Parent=05DD2FC84D;
scaffold_1728	maker	CDS	3664	3676	.	+	1	ID=05DD2FC84D:cds:46315;Parent=05DD2FC84D;
scaffold_1728	maker	CDS	3747	3818	.	+	0	ID=05DD2FC84D:cds:46316;Parent=05DD2FC84D;
scaffold_1966	maker	gene	760	1618	.	-	.	ID=G_61FDF49BDA;Name=61FDF49BDA;
scaffold_1966	maker	mRNA	760	1618	.	-	.	ID=61FDF49BDA;Parent=G_61FDF49BDA;Name=61FDF49BDA;eAED=0.17
scaffold_1966	maker	exon	760	888	.	-	.	ID=61FDF49BDA:exon:48026;Parent=61FDF49BDA;
scaffold_1966	maker	exon	966	1331	.	-	.	ID=61FDF49BDA:exon:48027;Parent=61FDF49BDA;
scaffold_1966	maker	exon	1393	1534	.	-	.	ID=61FDF49BDA:exon:48028;Parent=61FDF49BDA;
scaffold_1966	maker	exon	1593	1618	.	-	.	ID=61FDF49BDA:exon:48029;Parent=61FDF49BDA;
scaffold_1966	maker	CDS	760	888	.	-	0	ID=61FDF49BDA:cds:47980;Parent=61FDF49BDA;
scaffold_1966	maker	CDS	966	1331	.	-	0	ID=61FDF49BDA:cds:47979;Parent=61FDF49BDA;
scaffold_1966	maker	CDS	1393	1534	.	-	1	ID=61FDF49BDA:cds:47978;Parent=61FDF49BDA;
scaffold_1966	maker	CDS	1593	1618	.	-	0	ID=61FDF49BDA:cds:47977;Parent=61FDF49BDA;
scaffold_1551	maker	gene	1020	2497	.	+	.	ID=G_4439A5EB63;Name=4439A5EB63;
scaffold_1551	maker	mRNA	1020	2497	.	+	.	ID=4439A5EB63;Parent=G_4439A5EB63;Name=4439A5EB63;eAED=0.59
scaffold_1551	maker	exon	1020	1130	.	+	.	ID=4439A5EB63:exon:44789;Parent=4439A5EB63;
scaffold_1551	maker	exon	1270	1357	.	+	.	ID=4439A5EB63:exon:44790;Parent=4439A5EB63;
scaffold_1551	maker	exon	2301	2497	.	+	.	ID=4439A5EB63:exon:44791;Parent=4439A5EB63;
scaffold_1551	maker	CDS	1020	1130	.	+	0	ID=4439A5EB63:cds:44755;Parent=4439A5EB63;
scaffold_1551	maker	CDS	1270	1357	.	+	0	ID=4439A5EB63:cds:44756;Parent=4439A5EB63;
scaffold_1551	maker	CDS	2301	2497	.	+	2	ID=4439A5EB63:cds:44757;Parent=4439A5EB63;
scaffold_1551	maker	gene	3544	7129	.	-	.	ID=G_1B58229FC5;Name=1B58229FC5;
scaffold_1551	maker	mRNA	3544	7129	.	-	.	ID=1B58229FC5;Parent=G_1B58229FC5;Name=1B58229FC5;eAED=0.76
scaffold_1551	maker	exon	3544	4296	.	-	.	ID=1B58229FC5:exon:44792;Parent=1B58229FC5;
scaffold_1551	maker	exon	4363	4556	.	-	.	ID=1B58229FC5:exon:44793;Parent=1B58229FC5;
scaffold_1551	maker	exon	4618	4723	.	-	.	ID=1B58229FC5:exon:44794;Parent=1B58229FC5;
scaffold_1551	maker	exon	4791	4809	.	-	.	ID=1B58229FC5:exon:44795;Parent=1B58229FC5;
scaffold_1551	maker	exon	4871	4974	.	-	.	ID=1B58229FC5:exon:44796;Parent=1B58229FC5;
scaffold_1551	maker	exon	5048	5088	.	-	.	ID=1B58229FC5:exon:44797;Parent=1B58229FC5;

scaffold_1551	maker	exon	5152	5265	.	-	.	ID=1B58229FC5:exon:44798;Parent=1B58229FC5;
scaffold_1551	maker	exon	5325	5419	.	-	.	ID=1B58229FC5:exon:44799;Parent=1B58229FC5;
scaffold_1551	maker	exon	5481	5885	.	-	.	ID=1B58229FC5:exon:44800;Parent=1B58229FC5;
scaffold_1551	maker	exon	5941	5970	.	-	.	ID=1B58229FC5:exon:44801;Parent=1B58229FC5;
scaffold_1551	maker	exon	6023	6075	.	-	.	ID=1B58229FC5:exon:44802;Parent=1B58229FC5;
scaffold_1551	maker	exon	6140	6327	.	-	.	ID=1B58229FC5:exon:44803;Parent=1B58229FC5;
scaffold_1551	maker	exon	6389	6401	.	-	.	ID=1B58229FC5:exon:44804;Parent=1B58229FC5;
scaffold_1551	maker	exon	6462	6560	.	-	.	ID=1B58229FC5:exon:44805;Parent=1B58229FC5;
scaffold_1551	maker	exon	6624	6645	.	-	.	ID=1B58229FC5:exon:44806;Parent=1B58229FC5;
scaffold_1551	maker	exon	6699	7129	.	-	.	ID=1B58229FC5:exon:44807;Parent=1B58229FC5;
scaffold_1551	maker	CDS	3544	4296	.	-	0	ID=1B58229FC5:cds:44773;Parent=1B58229FC5;
scaffold_1551	maker	CDS	4363	4556	.	-	2	ID=1B58229FC5:cds:44772;Parent=1B58229FC5;
scaffold_1551	maker	CDS	4618	4723	.	-	0	ID=1B58229FC5:cds:44771;Parent=1B58229FC5;
scaffold_1551	maker	CDS	4791	4809	.	-	1	ID=1B58229FC5:cds:44770;Parent=1B58229FC5;
scaffold_1551	maker	CDS	4871	4974	.	-	0	ID=1B58229FC5:cds:44769;Parent=1B58229FC5;
scaffold_1551	maker	CDS	5048	5088	.	-	2	ID=1B58229FC5:cds:44768;Parent=1B58229FC5;
scaffold_1551	maker	CDS	5152	5265	.	-	2	ID=1B58229FC5:cds:44767;Parent=1B58229FC5;
scaffold_1551	maker	CDS	5325	5419	.	-	1	ID=1B58229FC5:cds:44766;Parent=1B58229FC5;
scaffold_1551	maker	CDS	5481	5885	.	-	1	ID=1B58229FC5:cds:44765;Parent=1B58229FC5;
scaffold_1551	maker	CDS	5941	5970	.	-	1	ID=1B58229FC5:cds:44764;Parent=1B58229FC5;
scaffold_1551	maker	CDS	6023	6075	.	-	0	ID=1B58229FC5:cds:44763;Parent=1B58229FC5;
scaffold_1551	maker	CDS	6140	6327	.	-	2	ID=1B58229FC5:cds:44762;Parent=1B58229FC5;
scaffold_1551	maker	CDS	6389	6401	.	-	0	ID=1B58229FC5:cds:44761;Parent=1B58229FC5;
scaffold_1551	maker	CDS	6462	6560	.	-	0	ID=1B58229FC5:cds:44760;Parent=1B58229FC5;
scaffold_1551	maker	CDS	6624	6645	.	-	1	ID=1B58229FC5:cds:44759;Parent=1B58229FC5;
scaffold_1551	maker	CDS	6699	7129	.	-	0	ID=1B58229FC5:cds:44758;Parent=1B58229FC5;
scaffold_1551	maker	gene	9255	10474	.	-	.	ID=G_2E70190DF8;Name=2E70190DF8;
scaffold_1551	maker	mRNA	9255	10474	.	-	.	ID=2E70190DF8;Parent=G_2E70190DF8;Name=2E70190DF8;eAED=0.85
scaffold_1551	maker	exon	9255	9596	.	-	.	ID=2E70190DF8:exon:44808;Parent=2E70190DF8;
scaffold_1551	maker	exon	9711	9959	.	-	.	ID=2E70190DF8:exon:44809;Parent=2E70190DF8;
scaffold_1551	maker	exon	10079	10147	.	-	.	ID=2E70190DF8:exon:44810;Parent=2E70190DF8;
scaffold_1551	maker	exon	10216	10233	.	-	.	ID=2E70190DF8:exon:44811;Parent=2E70190DF8;
scaffold_1551	maker	exon	10430	10474	.	-	.	ID=2E70190DF8:exon:44812;Parent=2E70190DF8;
scaffold_1551	maker	CDS	9255	9596	.	-	0	ID=2E70190DF8:cds:44778;Parent=2E70190DF8;
scaffold_1551	maker	CDS	9711	9959	.	-	0	ID=2E70190DF8:cds:44777;Parent=2E70190DF8;
scaffold_1551	maker	CDS	10079	10147	.	-	0	ID=2E70190DF8:cds:44776;Parent=2E70190DF8;
scaffold_1551	maker	CDS	10216	10233	.	-	0	ID=2E70190DF8:cds:44775;Parent=2E70190DF8;
scaffold_1551	maker	CDS	10430	10474	.	-	0	ID=2E70190DF8:cds:44774;Parent=2E70190DF8;
scaffold_37	maker	gene	3406	6393	.	+	.	ID=G_1DAB65F8AC;Name=1DAB65F8AC;
scaffold_37	maker	mRNA	3406	6393	.	+	.	ID=1DAB65F8AC;Parent=G_1DAB65F8AC;Name=1DAB65F8AC;eAED=0.22
scaffold_37	maker	exon	3406	3444	.	+	.	ID=1DAB65F8AC:exon:3944;Parent=1DAB65F8AC;
scaffold_37	maker	exon	4038	4264	.	+	.	ID=1DAB65F8AC:exon:3945;Parent=1DAB65F8AC;
scaffold_37	maker	exon	4341	4420	.	+	.	ID=1DAB65F8AC:exon:3946;Parent=1DAB65F8AC;
scaffold_37	maker	exon	4499	4716	.	+	.	ID=1DAB65F8AC:exon:3947;Parent=1DAB65F8AC;
scaffold_37	maker	exon	4791	5185	.	+	.	ID=1DAB65F8AC:exon:3948;Parent=1DAB65F8AC;
scaffold_37	maker	exon	5255	5273	.	+	.	ID=1DAB65F8AC:exon:3949;Parent=1DAB65F8AC;
scaffold_37	maker	exon	5346	5465	.	+	.	ID=1DAB65F8AC:exon:3950;Parent=1DAB65F8AC;
scaffold_37	maker	exon	5532	5635	.	+	.	ID=1DAB65F8AC:exon:3951;Parent=1DAB65F8AC;

scaffold_37	maker	exon	5700	6182	.	+	.	ID=1DAB65F8AC:exon:3952;Parent=1DAB65F8AC;
scaffold_37	maker	exon	6267	6393	.	+	.	ID=1DAB65F8AC:exon:3953;Parent=1DAB65F8AC;
scaffold_37	maker	CDS	3406	3444	.	+	0	ID=1DAB65F8AC:cds:3944;Parent=1DAB65F8AC;
scaffold_37	maker	CDS	4038	4264	.	+	0	ID=1DAB65F8AC:cds:3945;Parent=1DAB65F8AC;
scaffold_37	maker	CDS	4341	4420	.	+	1	ID=1DAB65F8AC:cds:3946;Parent=1DAB65F8AC;
scaffold_37	maker	CDS	4499	4716	.	+	2	ID=1DAB65F8AC:cds:3947;Parent=1DAB65F8AC;
scaffold_37	maker	CDS	4791	5185	.	+	0	ID=1DAB65F8AC:cds:3948;Parent=1DAB65F8AC;
scaffold_37	maker	CDS	5255	5273	.	+	1	ID=1DAB65F8AC:cds:3949;Parent=1DAB65F8AC;
scaffold_37	maker	CDS	5346	5465	.	+	0	ID=1DAB65F8AC:cds:3950;Parent=1DAB65F8AC;
scaffold_37	maker	CDS	5532	5635	.	+	0	ID=1DAB65F8AC:cds:3951;Parent=1DAB65F8AC;
scaffold_37	maker	CDS	5700	6182	.	+	1	ID=1DAB65F8AC:cds:3952;Parent=1DAB65F8AC;
scaffold_37	maker	CDS	6267	6393	.	+	1	ID=1DAB65F8AC:cds:3953;Parent=1DAB65F8AC;
scaffold_37	maker	gene	28524	30914	.	+	.	ID=G_C35F05F7F5;Name=C35F05F7F5;
scaffold_37	maker	mRNA	28524	30914	.	+	.	ID=C35F05F7F5;Parent=G_C35F05F7F5;Name=C35F05F7F5;eAED=0.41
scaffold_37	maker	exon	28524	28701	.	+	.	ID=C35F05F7F5:exon:3954;Parent=C35F05F7F5;
scaffold_37	maker	exon	28761	28794	.	+	.	ID=C35F05F7F5:exon:3955;Parent=C35F05F7F5;
scaffold_37	maker	exon	29282	29306	.	+	.	ID=C35F05F7F5:exon:3956;Parent=C35F05F7F5;
scaffold_37	maker	exon	29392	29403	.	+	.	ID=C35F05F7F5:exon:3957;Parent=C35F05F7F5;
scaffold_37	maker	exon	29466	29534	.	+	.	ID=C35F05F7F5:exon:3958;Parent=C35F05F7F5;
scaffold_37	maker	exon	29619	29673	.	+	.	ID=C35F05F7F5:exon:3959;Parent=C35F05F7F5;
scaffold_37	maker	exon	29737	29818	.	+	.	ID=C35F05F7F5:exon:3960;Parent=C35F05F7F5;
scaffold_37	maker	exon	29886	29897	.	+	.	ID=C35F05F7F5:exon:3961;Parent=C35F05F7F5;
scaffold_37	maker	exon	29954	29993	.	+	.	ID=C35F05F7F5:exon:3962;Parent=C35F05F7F5;
scaffold_37	maker	exon	30052	30078	.	+	.	ID=C35F05F7F5:exon:3963;Parent=C35F05F7F5;
scaffold_37	maker	exon	30143	30178	.	+	.	ID=C35F05F7F5:exon:3964;Parent=C35F05F7F5;
scaffold_37	maker	exon	30241	30326	.	+	.	ID=C35F05F7F5:exon:3965;Parent=C35F05F7F5;
scaffold_37	maker	exon	30386	30437	.	+	.	ID=C35F05F7F5:exon:3966;Parent=C35F05F7F5;
scaffold_37	maker	exon	30509	30532	.	+	.	ID=C35F05F7F5:exon:3967;Parent=C35F05F7F5;
scaffold_37	maker	exon	30647	30674	.	+	.	ID=C35F05F7F5:exon:3968;Parent=C35F05F7F5;
scaffold_37	maker	exon	30744	30806	.	+	.	ID=C35F05F7F5:exon:3969;Parent=C35F05F7F5;
scaffold_37	maker	exon	30871	30914	.	+	.	ID=C35F05F7F5:exon:3970;Parent=C35F05F7F5;
scaffold_37	maker	CDS	28524	28701	.	+	0	ID=C35F05F7F5:cds:3954;Parent=C35F05F7F5;
scaffold_37	maker	CDS	28761	28794	.	+	2	ID=C35F05F7F5:cds:3955;Parent=C35F05F7F5;
scaffold_37	maker	CDS	29282	29306	.	+	1	ID=C35F05F7F5:cds:3956;Parent=C35F05F7F5;
scaffold_37	maker	CDS	29392	29403	.	+	0	ID=C35F05F7F5:cds:3957;Parent=C35F05F7F5;
scaffold_37	maker	CDS	29466	29534	.	+	0	ID=C35F05F7F5:cds:3958;Parent=C35F05F7F5;
scaffold_37	maker	CDS	29619	29673	.	+	0	ID=C35F05F7F5:cds:3959;Parent=C35F05F7F5;
scaffold_37	maker	CDS	29737	29818	.	+	2	ID=C35F05F7F5:cds:3960;Parent=C35F05F7F5;
scaffold_37	maker	CDS	29886	29897	.	+	1	ID=C35F05F7F5:cds:3961;Parent=C35F05F7F5;
scaffold_37	maker	CDS	29954	29993	.	+	1	ID=C35F05F7F5:cds:3962;Parent=C35F05F7F5;
scaffold_37	maker	CDS	30052	30078	.	+	0	ID=C35F05F7F5:cds:3963;Parent=C35F05F7F5;
scaffold_37	maker	CDS	30143	30178	.	+	0	ID=C35F05F7F5:cds:3964;Parent=C35F05F7F5;
scaffold_37	maker	CDS	30241	30326	.	+	0	ID=C35F05F7F5:cds:3965;Parent=C35F05F7F5;
scaffold_37	maker	CDS	30386	30437	.	+	1	ID=C35F05F7F5:cds:3966;Parent=C35F05F7F5;
scaffold_37	maker	CDS	30509	30532	.	+	0	ID=C35F05F7F5:cds:3967;Parent=C35F05F7F5;
scaffold_37	maker	CDS	30647	30674	.	+	0	ID=C35F05F7F5:cds:3968;Parent=C35F05F7F5;
scaffold_37	maker	CDS	30744	30806	.	+	2	ID=C35F05F7F5:cds:3969;Parent=C35F05F7F5;
scaffold_37	maker	CDS	30871	30914	.	+	2	ID=C35F05F7F5:cds:3970;Parent=C35F05F7F5;

scaffold_37	maker	gene	13666	17032	.	+	.	ID=G_8877AFC4BA;Name=8877AFC4BA;
scaffold_37	maker	mRNA	13666	17032	.	+	.	ID=8877AFC4BA;Parent=G_8877AFC4BA;Name=8877AFC4BA;eAED=0.52
scaffold_37	maker	exon	13666	13810	.	+	.	ID=8877AFC4BA:exon:3971;Parent=8877AFC4BA;
scaffold_37	maker	exon	13875	13897	.	+	.	ID=8877AFC4BA:exon:3972;Parent=8877AFC4BA;
scaffold_37	maker	exon	13963	14004	.	+	.	ID=8877AFC4BA:exon:3973;Parent=8877AFC4BA;
scaffold_37	maker	exon	14071	14125	.	+	.	ID=8877AFC4BA:exon:3974;Parent=8877AFC4BA;
scaffold_37	maker	exon	14206	14271	.	+	.	ID=8877AFC4BA:exon:3975;Parent=8877AFC4BA;
scaffold_37	maker	exon	14327	14430	.	+	.	ID=8877AFC4BA:exon:3976;Parent=8877AFC4BA;
scaffold_37	maker	exon	14492	14501	.	+	.	ID=8877AFC4BA:exon:3977;Parent=8877AFC4BA;
scaffold_37	maker	exon	14562	14578	.	+	.	ID=8877AFC4BA:exon:3978;Parent=8877AFC4BA;
scaffold_37	maker	exon	14653	14706	.	+	.	ID=8877AFC4BA:exon:3979;Parent=8877AFC4BA;
scaffold_37	maker	exon	14765	14781	.	+	.	ID=8877AFC4BA:exon:3980;Parent=8877AFC4BA;
scaffold_37	maker	exon	14845	14896	.	+	.	ID=8877AFC4BA:exon:3981;Parent=8877AFC4BA;
scaffold_37	maker	exon	14961	15007	.	+	.	ID=8877AFC4BA:exon:3982;Parent=8877AFC4BA;
scaffold_37	maker	exon	15069	15101	.	+	.	ID=8877AFC4BA:exon:3983;Parent=8877AFC4BA;
scaffold_37	maker	exon	15168	15185	.	+	.	ID=8877AFC4BA:exon:3984;Parent=8877AFC4BA;
scaffold_37	maker	exon	15239	15304	.	+	.	ID=8877AFC4BA:exon:3985;Parent=8877AFC4BA;
scaffold_37	maker	exon	15360	15396	.	+	.	ID=8877AFC4BA:exon:3986;Parent=8877AFC4BA;
scaffold_37	maker	exon	15470	15502	.	+	.	ID=8877AFC4BA:exon:3987;Parent=8877AFC4BA;
scaffold_37	maker	exon	15570	15605	.	+	.	ID=8877AFC4BA:exon:3988;Parent=8877AFC4BA;
scaffold_37	maker	exon	15652	15694	.	+	.	ID=8877AFC4BA:exon:3989;Parent=8877AFC4BA;
scaffold_37	maker	exon	15750	15817	.	+	.	ID=8877AFC4BA:exon:3990;Parent=8877AFC4BA;
scaffold_37	maker	exon	15874	16108	.	+	.	ID=8877AFC4BA:exon:3991;Parent=8877AFC4BA;
scaffold_37	maker	exon	16162	16188	.	+	.	ID=8877AFC4BA:exon:3992;Parent=8877AFC4BA;
scaffold_37	maker	exon	16242	16283	.	+	.	ID=8877AFC4BA:exon:3993;Parent=8877AFC4BA;
scaffold_37	maker	exon	16340	16389	.	+	.	ID=8877AFC4BA:exon:3994;Parent=8877AFC4BA;
scaffold_37	maker	exon	16451	16465	.	+	.	ID=8877AFC4BA:exon:3995;Parent=8877AFC4BA;
scaffold_37	maker	exon	16687	16727	.	+	.	ID=8877AFC4BA:exon:3996;Parent=8877AFC4BA;
scaffold_37	maker	exon	16786	16795	.	+	.	ID=8877AFC4BA:exon:3997;Parent=8877AFC4BA;
scaffold_37	maker	exon	16855	16958	.	+	.	ID=8877AFC4BA:exon:3998;Parent=8877AFC4BA;
scaffold_37	maker	exon	17020	17032	.	+	.	ID=8877AFC4BA:exon:3999;Parent=8877AFC4BA;
scaffold_37	maker	CDS	13666	13810	.	+	0	ID=8877AFC4BA:cds:3971;Parent=8877AFC4BA;
scaffold_37	maker	CDS	13875	13897	.	+	2	ID=8877AFC4BA:cds:3972;Parent=8877AFC4BA;
scaffold_37	maker	CDS	13963	14004	.	+	0	ID=8877AFC4BA:cds:3973;Parent=8877AFC4BA;
scaffold_37	maker	CDS	14071	14125	.	+	0	ID=8877AFC4BA:cds:3974;Parent=8877AFC4BA;
scaffold_37	maker	CDS	14206	14271	.	+	2	ID=8877AFC4BA:cds:3975;Parent=8877AFC4BA;
scaffold_37	maker	CDS	14327	14430	.	+	2	ID=8877AFC4BA:cds:3976;Parent=8877AFC4BA;
scaffold_37	maker	CDS	14492	14501	.	+	0	ID=8877AFC4BA:cds:3977;Parent=8877AFC4BA;
scaffold_37	maker	CDS	14562	14578	.	+	2	ID=8877AFC4BA:cds:3978;Parent=8877AFC4BA;
scaffold_37	maker	CDS	14653	14706	.	+	0	ID=8877AFC4BA:cds:3979;Parent=8877AFC4BA;
scaffold_37	maker	CDS	14765	14781	.	+	0	ID=8877AFC4BA:cds:3980;Parent=8877AFC4BA;
scaffold_37	maker	CDS	14845	14896	.	+	1	ID=8877AFC4BA:cds:3981;Parent=8877AFC4BA;
scaffold_37	maker	CDS	14961	15007	.	+	0	ID=8877AFC4BA:cds:3982;Parent=8877AFC4BA;
scaffold_37	maker	CDS	15069	15101	.	+	1	ID=8877AFC4BA:cds:3983;Parent=8877AFC4BA;
scaffold_37	maker	CDS	15168	15185	.	+	1	ID=8877AFC4BA:cds:3984;Parent=8877AFC4BA;
scaffold_37	maker	CDS	15239	15304	.	+	1	ID=8877AFC4BA:cds:3985;Parent=8877AFC4BA;
scaffold_37	maker	CDS	15360	15396	.	+	1	ID=8877AFC4BA:cds:3986;Parent=8877AFC4BA;
scaffold_37	maker	CDS	15470	15502	.	+	0	ID=8877AFC4BA:cds:3987;Parent=8877AFC4BA;

scaffold_37	maker	CDS	15570	15605	.	+	0	ID=8877AFC4BA:cds:3988;Parent=8877AFC4BA;
scaffold_37	maker	CDS	15652	15694	.	+	0	ID=8877AFC4BA:cds:3989;Parent=8877AFC4BA;
scaffold_37	maker	CDS	15750	15817	.	+	2	ID=8877AFC4BA:cds:3990;Parent=8877AFC4BA;
scaffold_37	maker	CDS	15874	16108	.	+	0	ID=8877AFC4BA:cds:3991;Parent=8877AFC4BA;
scaffold_37	maker	CDS	16162	16188	.	+	2	ID=8877AFC4BA:cds:3992;Parent=8877AFC4BA;
scaffold_37	maker	CDS	16242	16283	.	+	2	ID=8877AFC4BA:cds:3993;Parent=8877AFC4BA;
scaffold_37	maker	CDS	16340	16389	.	+	2	ID=8877AFC4BA:cds:3994;Parent=8877AFC4BA;
scaffold_37	maker	CDS	16451	16465	.	+	0	ID=8877AFC4BA:cds:3995;Parent=8877AFC4BA;
scaffold_37	maker	CDS	16687	16727	.	+	0	ID=8877AFC4BA:cds:3996;Parent=8877AFC4BA;
scaffold_37	maker	CDS	16786	16795	.	+	1	ID=8877AFC4BA:cds:3997;Parent=8877AFC4BA;
scaffold_37	maker	CDS	16855	16958	.	+	0	ID=8877AFC4BA:cds:3998;Parent=8877AFC4BA;
scaffold_37	maker	CDS	17020	17032	.	+	1	ID=8877AFC4BA:cds:3999;Parent=8877AFC4BA;
scaffold_37	maker	gene	6514	7197	.	+	.	ID=G_99CEAAD8C6;Name=99CEAAD8C6;
scaffold_37	maker	mRNA	6514	7197	.	+	.	ID=99CEAAD8C6;Parent=G_99CEAAD8C6;Name=99CEAAD8C6;eAED=0.59
scaffold_37	maker	exon	6514	6961	.	+	.	ID=99CEAAD8C6:exon:4000;Parent=99CEAAD8C6;
scaffold_37	maker	exon	7034	7197	.	+	.	ID=99CEAAD8C6:exon:4001;Parent=99CEAAD8C6;
scaffold_37	maker	CDS	6514	6961	.	+	0	ID=99CEAAD8C6:cds:4000;Parent=99CEAAD8C6;
scaffold_37	maker	CDS	7034	7197	.	+	2	ID=99CEAAD8C6:cds:4001;Parent=99CEAAD8C6;
scaffold_37	maker	gene	38467	39040	.	+	.	ID=G_5B13F5AA47;Name=5B13F5AA47;
scaffold_37	maker	mRNA	38467	39040	.	+	.	ID=5B13F5AA47;Parent=G_5B13F5AA47;Name=5B13F5AA47;eAED=0.70
scaffold_37	maker	exon	38467	38755	.	+	.	ID=5B13F5AA47:exon:4002;Parent=5B13F5AA47;
scaffold_37	maker	exon	38815	38954	.	+	.	ID=5B13F5AA47:exon:4003;Parent=5B13F5AA47;
scaffold_37	maker	exon	39032	39040	.	+	.	ID=5B13F5AA47:exon:4004;Parent=5B13F5AA47;
scaffold_37	maker	CDS	38467	38755	.	+	0	ID=5B13F5AA47:cds:4002;Parent=5B13F5AA47;
scaffold_37	maker	CDS	38815	38954	.	+	2	ID=5B13F5AA47:cds:4003;Parent=5B13F5AA47;
scaffold_37	maker	CDS	39032	39040	.	+	0	ID=5B13F5AA47:cds:4004;Parent=5B13F5AA47;
scaffold_37	maker	gene	7508	12985	.	-	.	ID=G_5546EED883;Name=5546EED883;
scaffold_37	maker	mRNA	7508	12985	.	-	.	ID=5546EED883;Parent=G_5546EED883;Name=5546EED883;eAED=0.30
scaffold_37	maker	exon	7508	7566	.	-	.	ID=5546EED883:exon:4005;Parent=5546EED883;
scaffold_37	maker	exon	7632	7795	.	-	.	ID=5546EED883:exon:4006;Parent=5546EED883;
scaffold_37	maker	exon	7868	7979	.	-	.	ID=5546EED883:exon:4007;Parent=5546EED883;
scaffold_37	maker	exon	8044	8116	.	-	.	ID=5546EED883:exon:4008;Parent=5546EED883;
scaffold_37	maker	exon	8257	8355	.	-	.	ID=5546EED883:exon:4009;Parent=5546EED883;
scaffold_37	maker	exon	8418	8478	.	-	.	ID=5546EED883:exon:4010;Parent=5546EED883;
scaffold_37	maker	exon	8537	8557	.	-	.	ID=5546EED883:exon:4011;Parent=5546EED883;
scaffold_37	maker	exon	8622	8665	.	-	.	ID=5546EED883:exon:4012;Parent=5546EED883;
scaffold_37	maker	exon	9339	9474	.	-	.	ID=5546EED883:exon:4013;Parent=5546EED883;
scaffold_37	maker	exon	9541	9698	.	-	.	ID=5546EED883:exon:4014;Parent=5546EED883;
scaffold_37	maker	exon	9758	10123	.	-	.	ID=5546EED883:exon:4015;Parent=5546EED883;
scaffold_37	maker	exon	10186	10359	.	-	.	ID=5546EED883:exon:4016;Parent=5546EED883;
scaffold_37	maker	exon	10416	10622	.	-	.	ID=5546EED883:exon:4017;Parent=5546EED883;
scaffold_37	maker	exon	11245	11298	.	-	.	ID=5546EED883:exon:4018;Parent=5546EED883;
scaffold_37	maker	exon	11358	11474	.	-	.	ID=5546EED883:exon:4019;Parent=5546EED883;
scaffold_37	maker	exon	11538	11693	.	-	.	ID=5546EED883:exon:4020;Parent=5546EED883;
scaffold_37	maker	exon	11752	11839	.	-	.	ID=5546EED883:exon:4021;Parent=5546EED883;
scaffold_37	maker	exon	11895	12014	.	-	.	ID=5546EED883:exon:4022;Parent=5546EED883;
scaffold_37	maker	exon	12076	12091	.	-	.	ID=5546EED883:exon:4023;Parent=5546EED883;
scaffold_37	maker	exon	12162	12189	.	-	.	ID=5546EED883:exon:4024;Parent=5546EED883;

scaffold_37	maker	exon	12256	12369	.	-	.	ID=5546EED883:exon:4025;Parent=5546EED883;
scaffold_37	maker	exon	12444	12557	.	-	.	ID=5546EED883:exon:4026;Parent=5546EED883;
scaffold_37	maker	exon	12615	12650	.	-	.	ID=5546EED883:exon:4027;Parent=5546EED883;
scaffold_37	maker	exon	12712	12729	.	-	.	ID=5546EED883:exon:4028;Parent=5546EED883;
scaffold_37	maker	exon	12787	12855	.	-	.	ID=5546EED883:exon:4029;Parent=5546EED883;
scaffold_37	maker	exon	12908	12985	.	-	.	ID=5546EED883:exon:4030;Parent=5546EED883;
scaffold_37	maker	CDS	7508	7566	.	-	2	ID=5546EED883:cds:4030;Parent=5546EED883;
scaffold_37	maker	CDS	7632	7795	.	-	1	ID=5546EED883:cds:4029;Parent=5546EED883;
scaffold_37	maker	CDS	7868	7979	.	-	2	ID=5546EED883:cds:4028;Parent=5546EED883;
scaffold_37	maker	CDS	8044	8116	.	-	0	ID=5546EED883:cds:4027;Parent=5546EED883;
scaffold_37	maker	CDS	8257	8355	.	-	0	ID=5546EED883:cds:4026;Parent=5546EED883;
scaffold_37	maker	CDS	8418	8478	.	-	1	ID=5546EED883:cds:4025;Parent=5546EED883;
scaffold_37	maker	CDS	8537	8557	.	-	1	ID=5546EED883:cds:4024;Parent=5546EED883;
scaffold_37	maker	CDS	8622	8665	.	-	0	ID=5546EED883:cds:4023;Parent=5546EED883;
scaffold_37	maker	CDS	9339	9474	.	-	1	ID=5546EED883:cds:4022;Parent=5546EED883;
scaffold_37	maker	CDS	9541	9698	.	-	0	ID=5546EED883:cds:4021;Parent=5546EED883;
scaffold_37	maker	CDS	9758	10123	.	-	0	ID=5546EED883:cds:4020;Parent=5546EED883;
scaffold_37	maker	CDS	10186	10359	.	-	0	ID=5546EED883:cds:4019;Parent=5546EED883;
scaffold_37	maker	CDS	10416	10622	.	-	0	ID=5546EED883:cds:4018;Parent=5546EED883;
scaffold_37	maker	CDS	11245	11298	.	-	0	ID=5546EED883:cds:4017;Parent=5546EED883;
scaffold_37	maker	CDS	11358	11474	.	-	0	ID=5546EED883:cds:4016;Parent=5546EED883;
scaffold_37	maker	CDS	11538	11693	.	-	0	ID=5546EED883:cds:4015;Parent=5546EED883;
scaffold_37	maker	CDS	11752	11839	.	-	1	ID=5546EED883:cds:4014;Parent=5546EED883;
scaffold_37	maker	CDS	11895	12014	.	-	1	ID=5546EED883:cds:4013;Parent=5546EED883;
scaffold_37	maker	CDS	12076	12091	.	-	2	ID=5546EED883:cds:4012;Parent=5546EED883;
scaffold_37	maker	CDS	12162	12189	.	-	0	ID=5546EED883:cds:4011;Parent=5546EED883;
scaffold_37	maker	CDS	12256	12369	.	-	0	ID=5546EED883:cds:4010;Parent=5546EED883;
scaffold_37	maker	CDS	12444	12557	.	-	0	ID=5546EED883:cds:4009;Parent=5546EED883;
scaffold_37	maker	CDS	12615	12650	.	-	0	ID=5546EED883:cds:4008;Parent=5546EED883;
scaffold_37	maker	CDS	12712	12729	.	-	0	ID=5546EED883:cds:4007;Parent=5546EED883;
scaffold_37	maker	CDS	12787	12855	.	-	0	ID=5546EED883:cds:4006;Parent=5546EED883;
scaffold_37	maker	CDS	12908	12985	.	-	0	ID=5546EED883:cds:4005;Parent=5546EED883;
scaffold_37	maker	gene	31241	34330	.	-	.	ID=G_F8B1A612F0;Name=F8B1A612F0;
scaffold_37	maker	mRNA	31241	34330	.	-	.	ID=F8B1A612F0;Parent=G_F8B1A612F0;Name=F8B1A612F0;eAED=0.37
scaffold_37	maker	exon	31241	31377	.	-	.	ID=F8B1A612F0:exon:4031;Parent=F8B1A612F0;
scaffold_37	maker	exon	31442	31546	.	-	.	ID=F8B1A612F0:exon:4032;Parent=F8B1A612F0;
scaffold_37	maker	exon	31616	31640	.	-	.	ID=F8B1A612F0:exon:4033;Parent=F8B1A612F0;
scaffold_37	maker	exon	31703	31820	.	-	.	ID=F8B1A612F0:exon:4034;Parent=F8B1A612F0;
scaffold_37	maker	exon	31884	31894	.	-	.	ID=F8B1A612F0:exon:4035;Parent=F8B1A612F0;
scaffold_37	maker	exon	31970	32029	.	-	.	ID=F8B1A612F0:exon:4036;Parent=F8B1A612F0;
scaffold_37	maker	exon	32095	32129	.	-	.	ID=F8B1A612F0:exon:4037;Parent=F8B1A612F0;
scaffold_37	maker	exon	32210	32333	.	-	.	ID=F8B1A612F0:exon:4038;Parent=F8B1A612F0;
scaffold_37	maker	exon	32404	32433	.	-	.	ID=F8B1A612F0:exon:4039;Parent=F8B1A612F0;
scaffold_37	maker	exon	32493	32752	.	-	.	ID=F8B1A612F0:exon:4040;Parent=F8B1A612F0;
scaffold_37	maker	exon	32813	32901	.	-	.	ID=F8B1A612F0:exon:4041;Parent=F8B1A612F0;
scaffold_37	maker	exon	32970	33040	.	-	.	ID=F8B1A612F0:exon:4042;Parent=F8B1A612F0;
scaffold_37	maker	exon	33109	33177	.	-	.	ID=F8B1A612F0:exon:4043;Parent=F8B1A612F0;
scaffold_37	maker	exon	33244	33251	.	-	.	ID=F8B1A612F0:exon:4044;Parent=F8B1A612F0;

scaffold_37	maker	exon	33311	33347	.	-	.	ID=F8B1A612F0:exon:4045;Parent=F8B1A612F0;
scaffold_37	maker	exon	33407	33451	.	-	.	ID=F8B1A612F0:exon:4046;Parent=F8B1A612F0;
scaffold_37	maker	exon	33518	33569	.	-	.	ID=F8B1A612F0:exon:4047;Parent=F8B1A612F0;
scaffold_37	maker	exon	33640	33722	.	-	.	ID=F8B1A612F0:exon:4048;Parent=F8B1A612F0;
scaffold_37	maker	exon	33782	33894	.	-	.	ID=F8B1A612F0:exon:4049;Parent=F8B1A612F0;
scaffold_37	maker	exon	33961	34001	.	-	.	ID=F8B1A612F0:exon:4050;Parent=F8B1A612F0;
scaffold_37	maker	exon	34074	34330	.	-	.	ID=F8B1A612F0:exon:4051;Parent=F8B1A612F0;
scaffold_37	maker	CDS	31241	31377	.	-	2	ID=F8B1A612F0:cds:4051;Parent=F8B1A612F0;
scaffold_37	maker	CDS	31442	31546	.	-	2	ID=F8B1A612F0:cds:4050;Parent=F8B1A612F0;
scaffold_37	maker	CDS	31616	31640	.	-	0	ID=F8B1A612F0:cds:4049;Parent=F8B1A612F0;
scaffold_37	maker	CDS	31703	31820	.	-	1	ID=F8B1A612F0:cds:4048;Parent=F8B1A612F0;
scaffold_37	maker	CDS	31884	31894	.	-	0	ID=F8B1A612F0:cds:4047;Parent=F8B1A612F0;
scaffold_37	maker	CDS	31970	32029	.	-	0	ID=F8B1A612F0:cds:4046;Parent=F8B1A612F0;
scaffold_37	maker	CDS	32095	32129	.	-	2	ID=F8B1A612F0:cds:4045;Parent=F8B1A612F0;
scaffold_37	maker	CDS	32210	32333	.	-	0	ID=F8B1A612F0:cds:4044;Parent=F8B1A612F0;
scaffold_37	maker	CDS	32404	32433	.	-	0	ID=F8B1A612F0:cds:4043;Parent=F8B1A612F0;
scaffold_37	maker	CDS	32493	32752	.	-	2	ID=F8B1A612F0:cds:4042;Parent=F8B1A612F0;
scaffold_37	maker	CDS	32813	32901	.	-	1	ID=F8B1A612F0:cds:4041;Parent=F8B1A612F0;
scaffold_37	maker	CDS	32970	33040	.	-	0	ID=F8B1A612F0:cds:4040;Parent=F8B1A612F0;
scaffold_37	maker	CDS	33109	33177	.	-	0	ID=F8B1A612F0:cds:4039;Parent=F8B1A612F0;
scaffold_37	maker	CDS	33244	33251	.	-	2	ID=F8B1A612F0:cds:4038;Parent=F8B1A612F0;
scaffold_37	maker	CDS	33311	33347	.	-	0	ID=F8B1A612F0:cds:4037;Parent=F8B1A612F0;
scaffold_37	maker	CDS	33407	33451	.	-	0	ID=F8B1A612F0:cds:4036;Parent=F8B1A612F0;
scaffold_37	maker	CDS	33518	33569	.	-	1	ID=F8B1A612F0:cds:4035;Parent=F8B1A612F0;
scaffold_37	maker	CDS	33640	33722	.	-	0	ID=F8B1A612F0:cds:4034;Parent=F8B1A612F0;
scaffold_37	maker	CDS	33782	33894	.	-	2	ID=F8B1A612F0:cds:4033;Parent=F8B1A612F0;
scaffold_37	maker	CDS	33961	34001	.	-	1	ID=F8B1A612F0:cds:4032;Parent=F8B1A612F0;
scaffold_37	maker	CDS	34074	34330	.	-	0	ID=F8B1A612F0:cds:4031;Parent=F8B1A612F0;
scaffold_37	maker	gene	27579	27993	.	-	.	ID=G_25E33FF902;Name=25E33FF902;
scaffold_37	maker	mRNA	27579	27993	.	-	.	ID=25E33FF902;Parent=G_25E33FF902;Name=25E33FF902;eAED=0.54
scaffold_37	maker	exon	27579	27606	.	-	.	ID=25E33FF902:exon:4052;Parent=25E33FF902;
scaffold_37	maker	exon	27664	27773	.	-	.	ID=25E33FF902:exon:4053;Parent=25E33FF902;
scaffold_37	maker	exon	27847	27993	.	-	.	ID=25E33FF902:exon:4054;Parent=25E33FF902;
scaffold_37	maker	CDS	27579	27606	.	-	1	ID=25E33FF902:cds:4054;Parent=25E33FF902;
scaffold_37	maker	CDS	27664	27773	.	-	0	ID=25E33FF902:cds:4053;Parent=25E33FF902;
scaffold_37	maker	CDS	27847	27993	.	-	0	ID=25E33FF902:cds:4052;Parent=25E33FF902;
scaffold_37	maker	gene	36117	37464	.	-	.	ID=G_2D0504C2E1;Name=2D0504C2E1;
scaffold_37	maker	mRNA	36117	37464	.	-	.	ID=2D0504C2E1;Parent=G_2D0504C2E1;Name=2D0504C2E1;eAED=0.55
scaffold_37	maker	exon	36117	36191	.	-	.	ID=2D0504C2E1:exon:4055;Parent=2D0504C2E1;
scaffold_37	maker	exon	36267	36300	.	-	.	ID=2D0504C2E1:exon:4056;Parent=2D0504C2E1;
scaffold_37	maker	exon	36382	36440	.	-	.	ID=2D0504C2E1:exon:4057;Parent=2D0504C2E1;
scaffold_37	maker	exon	36528	36608	.	-	.	ID=2D0504C2E1:exon:4058;Parent=2D0504C2E1;
scaffold_37	maker	exon	36725	36782	.	-	.	ID=2D0504C2E1:exon:4059;Parent=2D0504C2E1;
scaffold_37	maker	exon	37022	37095	.	-	.	ID=2D0504C2E1:exon:4060;Parent=2D0504C2E1;
scaffold_37	maker	exon	37314	37377	.	-	.	ID=2D0504C2E1:exon:4061;Parent=2D0504C2E1;
scaffold_37	maker	exon	37445	37464	.	-	.	ID=2D0504C2E1:exon:4062;Parent=2D0504C2E1;
scaffold_37	maker	CDS	36117	36191	.	-	0	ID=2D0504C2E1:cds:4062;Parent=2D0504C2E1;
scaffold_37	maker	CDS	36267	36300	.	-	1	ID=2D0504C2E1:cds:4061;Parent=2D0504C2E1;

scaffold_37	maker	CDS	36382	36440	.	-	0	ID=2D0504C2E1:cds:4060;Parent=2D0504C2E1;
scaffold_37	maker	CDS	36528	36608	.	-	0	ID=2D0504C2E1:cds:4059;Parent=2D0504C2E1;
scaffold_37	maker	CDS	36725	36782	.	-	1	ID=2D0504C2E1:cds:4058;Parent=2D0504C2E1;
scaffold_37	maker	CDS	37022	37095	.	-	0	ID=2D0504C2E1:cds:4057;Parent=2D0504C2E1;
scaffold_37	maker	CDS	37314	37377	.	-	1	ID=2D0504C2E1:cds:4056;Parent=2D0504C2E1;
scaffold_37	maker	CDS	37445	37464	.	-	0	ID=2D0504C2E1:cds:4055;Parent=2D0504C2E1;
scaffold_37	maker	gene	21104	24507	.	-	.	ID=G_5F663BFCC5;Name=5F663BFCC5;
scaffold_37	maker	mRNA	21104	24507	.	-	.	ID=5F663BFCC5;Parent=G_5F663BFCC5;Name=5F663BFCC5;eAED=0.62
scaffold_37	maker	exon	21104	21197	.	-	.	ID=5F663BFCC5:exon:4063;Parent=5F663BFCC5;
scaffold_37	maker	exon	21265	21290	.	-	.	ID=5F663BFCC5:exon:4064;Parent=5F663BFCC5;
scaffold_37	maker	exon	21350	21387	.	-	.	ID=5F663BFCC5:exon:4065;Parent=5F663BFCC5;
scaffold_37	maker	exon	21445	21540	.	-	.	ID=5F663BFCC5:exon:4066;Parent=5F663BFCC5;
scaffold_37	maker	exon	21605	21614	.	-	.	ID=5F663BFCC5:exon:4067;Parent=5F663BFCC5;
scaffold_37	maker	exon	21678	21692	.	-	.	ID=5F663BFCC5:exon:4068;Parent=5F663BFCC5;
scaffold_37	maker	exon	21759	21876	.	-	.	ID=5F663BFCC5:exon:4069;Parent=5F663BFCC5;
scaffold_37	maker	exon	21937	21956	.	-	.	ID=5F663BFCC5:exon:4070;Parent=5F663BFCC5;
scaffold_37	maker	exon	22026	22096	.	-	.	ID=5F663BFCC5:exon:4071;Parent=5F663BFCC5;
scaffold_37	maker	exon	22167	22184	.	-	.	ID=5F663BFCC5:exon:4072;Parent=5F663BFCC5;
scaffold_37	maker	exon	22246	22368	.	-	.	ID=5F663BFCC5:exon:4073;Parent=5F663BFCC5;
scaffold_37	maker	exon	22429	22465	.	-	.	ID=5F663BFCC5:exon:4074;Parent=5F663BFCC5;
scaffold_37	maker	exon	22523	22782	.	-	.	ID=5F663BFCC5:exon:4075;Parent=5F663BFCC5;
scaffold_37	maker	exon	22848	22936	.	-	.	ID=5F663BFCC5:exon:4076;Parent=5F663BFCC5;
scaffold_37	maker	exon	23006	23076	.	-	.	ID=5F663BFCC5:exon:4077;Parent=5F663BFCC5;
scaffold_37	maker	exon	23136	23204	.	-	.	ID=5F663BFCC5:exon:4078;Parent=5F663BFCC5;
scaffold_37	maker	exon	23270	23280	.	-	.	ID=5F663BFCC5:exon:4079;Parent=5F663BFCC5;
scaffold_37	maker	exon	23347	23380	.	-	.	ID=5F663BFCC5:exon:4080;Parent=5F663BFCC5;
scaffold_37	maker	exon	23432	23457	.	-	.	ID=5F663BFCC5:exon:4081;Parent=5F663BFCC5;
scaffold_37	maker	exon	23531	23601	.	-	.	ID=5F663BFCC5:exon:4082;Parent=5F663BFCC5;
scaffold_37	maker	exon	23663	23720	.	-	.	ID=5F663BFCC5:exon:4083;Parent=5F663BFCC5;
scaffold_37	maker	exon	23784	23808	.	-	.	ID=5F663BFCC5:exon:4084;Parent=5F663BFCC5;
scaffold_37	maker	exon	23867	23979	.	-	.	ID=5F663BFCC5:exon:4085;Parent=5F663BFCC5;
scaffold_37	maker	exon	24093	24115	.	-	.	ID=5F663BFCC5:exon:4086;Parent=5F663BFCC5;
scaffold_37	maker	exon	24200	24292	.	-	.	ID=5F663BFCC5:exon:4087;Parent=5F663BFCC5;
scaffold_37	maker	exon	24353	24507	.	-	.	ID=5F663BFCC5:exon:4088;Parent=5F663BFCC5;
scaffold_37	maker	CDS	21104	21197	.	-	1	ID=5F663BFCC5:cds:4088;Parent=5F663BFCC5;
scaffold_37	maker	CDS	21265	21290	.	-	0	ID=5F663BFCC5:cds:4087;Parent=5F663BFCC5;
scaffold_37	maker	CDS	21350	21387	.	-	2	ID=5F663BFCC5:cds:4086;Parent=5F663BFCC5;
scaffold_37	maker	CDS	21445	21540	.	-	2	ID=5F663BFCC5:cds:4085;Parent=5F663BFCC5;
scaffold_37	maker	CDS	21605	21614	.	-	0	ID=5F663BFCC5:cds:4084;Parent=5F663BFCC5;
scaffold_37	maker	CDS	21678	21692	.	-	0	ID=5F663BFCC5:cds:4083;Parent=5F663BFCC5;
scaffold_37	maker	CDS	21759	21876	.	-	1	ID=5F663BFCC5:cds:4082;Parent=5F663BFCC5;
scaffold_37	maker	CDS	21937	21956	.	-	0	ID=5F663BFCC5:cds:4081;Parent=5F663BFCC5;
scaffold_37	maker	CDS	22026	22096	.	-	2	ID=5F663BFCC5:cds:4080;Parent=5F663BFCC5;
scaffold_37	maker	CDS	22167	22184	.	-	2	ID=5F663BFCC5:cds:4079;Parent=5F663BFCC5;
scaffold_37	maker	CDS	22246	22368	.	-	2	ID=5F663BFCC5:cds:4078;Parent=5F663BFCC5;
scaffold_37	maker	CDS	22429	22465	.	-	0	ID=5F663BFCC5:cds:4077;Parent=5F663BFCC5;
scaffold_37	maker	CDS	22523	22782	.	-	2	ID=5F663BFCC5:cds:4076;Parent=5F663BFCC5;
scaffold_37	maker	CDS	22848	22936	.	-	1	ID=5F663BFCC5:cds:4075;Parent=5F663BFCC5;

scaffold_37	maker	CDS	23006	23076	.	-	0	ID=5F663BFCC5:cds:4074;Parent=5F663BFCC5;
scaffold_37	maker	CDS	23136	23204	.	-	0	ID=5F663BFCC5:cds:4073;Parent=5F663BFCC5;
scaffold_37	maker	CDS	23270	23280	.	-	2	ID=5F663BFCC5:cds:4072;Parent=5F663BFCC5;
scaffold_37	maker	CDS	23347	23380	.	-	0	ID=5F663BFCC5:cds:4071;Parent=5F663BFCC5;
scaffold_37	maker	CDS	23432	23457	.	-	2	ID=5F663BFCC5:cds:4070;Parent=5F663BFCC5;
scaffold_37	maker	CDS	23531	23601	.	-	1	ID=5F663BFCC5:cds:4069;Parent=5F663BFCC5;
scaffold_37	maker	CDS	23663	23720	.	-	2	ID=5F663BFCC5:cds:4068;Parent=5F663BFCC5;
scaffold_37	maker	CDS	23784	23808	.	-	0	ID=5F663BFCC5:cds:4067;Parent=5F663BFCC5;
scaffold_37	maker	CDS	23867	23979	.	-	2	ID=5F663BFCC5:cds:4066;Parent=5F663BFCC5;
scaffold_37	maker	CDS	24093	24115	.	-	1	ID=5F663BFCC5:cds:4065;Parent=5F663BFCC5;
scaffold_37	maker	CDS	24200	24292	.	-	1	ID=5F663BFCC5:cds:4064;Parent=5F663BFCC5;
scaffold_37	maker	CDS	24353	24507	.	-	0	ID=5F663BFCC5:cds:4063;Parent=5F663BFCC5;
scaffold_1820	maker	gene	1119	3033	.	+	.	ID=G_7F9CBF9510;Name=7F9CBF9510;
scaffold_1820	maker	mRNA	1119	3033	.	+	.	ID=7F9CBF9510;Parent=G_7F9CBF9510;Name=7F9CBF9510;eAED=0.27
scaffold_1820	maker	exon	1119	1281	.	+	.	ID=7F9CBF9510:exon:46906;Parent=7F9CBF9510;
scaffold_1820	maker	exon	1358	1476	.	+	.	ID=7F9CBF9510:exon:46907;Parent=7F9CBF9510;
scaffold_1820	maker	exon	1538	1728	.	+	.	ID=7F9CBF9510:exon:46908;Parent=7F9CBF9510;
scaffold_1820	maker	exon	1788	1895	.	+	.	ID=7F9CBF9510:exon:46909;Parent=7F9CBF9510;
scaffold_1820	maker	exon	1957	1965	.	+	.	ID=7F9CBF9510:exon:46910;Parent=7F9CBF9510;
scaffold_1820	maker	exon	2026	2099	.	+	.	ID=7F9CBF9510:exon:46911;Parent=7F9CBF9510;
scaffold_1820	maker	exon	2157	2253	.	+	.	ID=7F9CBF9510:exon:46912;Parent=7F9CBF9510;
scaffold_1820	maker	exon	2318	2413	.	+	.	ID=7F9CBF9510:exon:46913;Parent=7F9CBF9510;
scaffold_1820	maker	exon	2472	2533	.	+	.	ID=7F9CBF9510:exon:46914;Parent=7F9CBF9510;
scaffold_1820	maker	exon	2601	2642	.	+	.	ID=7F9CBF9510:exon:46915;Parent=7F9CBF9510;
scaffold_1820	maker	exon	2709	2902	.	+	.	ID=7F9CBF9510:exon:46916;Parent=7F9CBF9510;
scaffold_1820	maker	exon	2968	3033	.	+	.	ID=7F9CBF9510:exon:46917;Parent=7F9CBF9510;
scaffold_1820	maker	CDS	1119	1281	.	+	0	ID=7F9CBF9510:cds:46865;Parent=7F9CBF9510;
scaffold_1820	maker	CDS	1358	1476	.	+	2	ID=7F9CBF9510:cds:46866;Parent=7F9CBF9510;
scaffold_1820	maker	CDS	1538	1728	.	+	0	ID=7F9CBF9510:cds:46867;Parent=7F9CBF9510;
scaffold_1820	maker	CDS	1788	1895	.	+	1	ID=7F9CBF9510:cds:46868;Parent=7F9CBF9510;
scaffold_1820	maker	CDS	1957	1965	.	+	1	ID=7F9CBF9510:cds:46869;Parent=7F9CBF9510;
scaffold_1820	maker	CDS	2026	2099	.	+	1	ID=7F9CBF9510:cds:46870;Parent=7F9CBF9510;
scaffold_1820	maker	CDS	2157	2253	.	+	2	ID=7F9CBF9510:cds:46871;Parent=7F9CBF9510;
scaffold_1820	maker	CDS	2318	2413	.	+	1	ID=7F9CBF9510:cds:46872;Parent=7F9CBF9510;
scaffold_1820	maker	CDS	2472	2533	.	+	1	ID=7F9CBF9510:cds:46873;Parent=7F9CBF9510;
scaffold_1820	maker	CDS	2601	2642	.	+	2	ID=7F9CBF9510:cds:46874;Parent=7F9CBF9510;
scaffold_1820	maker	CDS	2709	2902	.	+	2	ID=7F9CBF9510:cds:46875;Parent=7F9CBF9510;
scaffold_1820	maker	CDS	2968	3033	.	+	0	ID=7F9CBF9510:cds:46876;Parent=7F9CBF9510;
scaffold_287	maker	gene	8168	12248	.	+	.	ID=G_1871E29CDF;Name=1871E29CDF;
scaffold_287	maker	mRNA	8168	12248	.	+	.	ID=1871E29CDF;Parent=G_1871E29CDF;Name=1871E29CDF;eAED=0.17
scaffold_287	maker	exon	8168	8179	.	+	.	ID=1871E29CDF:exon:17407;Parent=1871E29CDF;
scaffold_287	maker	exon	8289	8360	.	+	.	ID=1871E29CDF:exon:17408;Parent=1871E29CDF;
scaffold_287	maker	exon	8446	8774	.	+	.	ID=1871E29CDF:exon:17409;Parent=1871E29CDF;
scaffold_287	maker	exon	8881	9007	.	+	.	ID=1871E29CDF:exon:17410;Parent=1871E29CDF;
scaffold_287	maker	exon	9069	9144	.	+	.	ID=1871E29CDF:exon:17411;Parent=1871E29CDF;
scaffold_287	maker	exon	9200	9277	.	+	.	ID=1871E29CDF:exon:17412;Parent=1871E29CDF;
scaffold_287	maker	exon	9345	9433	.	+	.	ID=1871E29CDF:exon:17413;Parent=1871E29CDF;
scaffold_287	maker	exon	9518	9775	.	+	.	ID=1871E29CDF:exon:17414;Parent=1871E29CDF;

scaffold_287	maker	exon	9863	10123	.	+	.	ID=1871E29CDF:exon:17415;Parent=1871E29CDF;
scaffold_287	maker	exon	10191	10290	.	+	.	ID=1871E29CDF:exon:17416;Parent=1871E29CDF;
scaffold_287	maker	exon	10365	10485	.	+	.	ID=1871E29CDF:exon:17417;Parent=1871E29CDF;
scaffold_287	maker	exon	11271	11417	.	+	.	ID=1871E29CDF:exon:17418;Parent=1871E29CDF;
scaffold_287	maker	exon	11505	11616	.	+	.	ID=1871E29CDF:exon:17419;Parent=1871E29CDF;
scaffold_287	maker	exon	11689	11903	.	+	.	ID=1871E29CDF:exon:17420;Parent=1871E29CDF;
scaffold_287	maker	exon	11996	12248	.	+	.	ID=1871E29CDF:exon:17421;Parent=1871E29CDF;
scaffold_287	maker	CDS	8168	8179	.	+	0	ID=1871E29CDF:cds:17397;Parent=1871E29CDF;
scaffold_287	maker	CDS	8289	8360	.	+	0	ID=1871E29CDF:cds:17398;Parent=1871E29CDF;
scaffold_287	maker	CDS	8446	8774	.	+	0	ID=1871E29CDF:cds:17399;Parent=1871E29CDF;
scaffold_287	maker	CDS	8881	9007	.	+	1	ID=1871E29CDF:cds:17400;Parent=1871E29CDF;
scaffold_287	maker	CDS	9069	9144	.	+	0	ID=1871E29CDF:cds:17401;Parent=1871E29CDF;
scaffold_287	maker	CDS	9200	9277	.	+	2	ID=1871E29CDF:cds:17402;Parent=1871E29CDF;
scaffold_287	maker	CDS	9345	9433	.	+	2	ID=1871E29CDF:cds:17403;Parent=1871E29CDF;
scaffold_287	maker	CDS	9518	9775	.	+	0	ID=1871E29CDF:cds:17404;Parent=1871E29CDF;
scaffold_287	maker	CDS	9863	10123	.	+	0	ID=1871E29CDF:cds:17405;Parent=1871E29CDF;
scaffold_287	maker	CDS	10191	10290	.	+	0	ID=1871E29CDF:cds:17406;Parent=1871E29CDF;
scaffold_287	maker	CDS	10365	10485	.	+	2	ID=1871E29CDF:cds:17407;Parent=1871E29CDF;
scaffold_287	maker	CDS	11271	11417	.	+	1	ID=1871E29CDF:cds:17408;Parent=1871E29CDF;
scaffold_287	maker	CDS	11505	11616	.	+	1	ID=1871E29CDF:cds:17409;Parent=1871E29CDF;
scaffold_287	maker	CDS	11689	11903	.	+	0	ID=1871E29CDF:cds:17410;Parent=1871E29CDF;
scaffold_287	maker	CDS	11996	12248	.	+	1	ID=1871E29CDF:cds:17411;Parent=1871E29CDF;
scaffold_287	maker	gene	21890	22695	.	+	.	ID=G_5347FE7F75;Name=5347FE7F75;
scaffold_287	maker	mRNA	21890	22695	.	+	.	ID=5347FE7F75;Parent=G_5347FE7F75;Name=5347FE7F75;eAED=0.38
scaffold_287	maker	exon	21890	22128	.	+	.	ID=5347FE7F75:exon:17422;Parent=5347FE7F75;
scaffold_287	maker	exon	22195	22299	.	+	.	ID=5347FE7F75:exon:17423;Parent=5347FE7F75;
scaffold_287	maker	exon	22435	22518	.	+	.	ID=5347FE7F75:exon:17424;Parent=5347FE7F75;
scaffold_287	maker	exon	22626	22695	.	+	.	ID=5347FE7F75:exon:17425;Parent=5347FE7F75;
scaffold_287	maker	CDS	21890	22128	.	+	0	ID=5347FE7F75:cds:17412;Parent=5347FE7F75;
scaffold_287	maker	CDS	22195	22299	.	+	1	ID=5347FE7F75:cds:17413;Parent=5347FE7F75;
scaffold_287	maker	CDS	22435	22518	.	+	1	ID=5347FE7F75:cds:17414;Parent=5347FE7F75;
scaffold_287	maker	CDS	22626	22695	.	+	1	ID=5347FE7F75:cds:17415;Parent=5347FE7F75;
scaffold_287	maker	gene	15331	18627	.	-	.	ID=G_E87123C9E0;Name=E87123C9E0;
scaffold_287	maker	mRNA	15331	18627	.	-	.	ID=E87123C9E0;Parent=G_E87123C9E0;Name=E87123C9E0;eAED=0.26
scaffold_287	maker	exon	15331	15604	.	-	.	ID=E87123C9E0:exon:17426;Parent=E87123C9E0;
scaffold_287	maker	exon	15672	15721	.	-	.	ID=E87123C9E0:exon:17427;Parent=E87123C9E0;
scaffold_287	maker	exon	15809	15886	.	-	.	ID=E87123C9E0:exon:17428;Parent=E87123C9E0;
scaffold_287	maker	exon	15951	16056	.	-	.	ID=E87123C9E0:exon:17429;Parent=E87123C9E0;
scaffold_287	maker	exon	16117	16332	.	-	.	ID=E87123C9E0:exon:17430;Parent=E87123C9E0;
scaffold_287	maker	exon	16400	16524	.	-	.	ID=E87123C9E0:exon:17431;Parent=E87123C9E0;
scaffold_287	maker	exon	16577	16640	.	-	.	ID=E87123C9E0:exon:17432;Parent=E87123C9E0;
scaffold_287	maker	exon	16707	16812	.	-	.	ID=E87123C9E0:exon:17433;Parent=E87123C9E0;
scaffold_287	maker	exon	16876	17014	.	-	.	ID=E87123C9E0:exon:17434;Parent=E87123C9E0;
scaffold_287	maker	exon	17079	17237	.	-	.	ID=E87123C9E0:exon:17435;Parent=E87123C9E0;
scaffold_287	maker	exon	17302	17465	.	-	.	ID=E87123C9E0:exon:17436;Parent=E87123C9E0;
scaffold_287	maker	exon	17521	17730	.	-	.	ID=E87123C9E0:exon:17437;Parent=E87123C9E0;
scaffold_287	maker	exon	17783	17895	.	-	.	ID=E87123C9E0:exon:17438;Parent=E87123C9E0;
scaffold_287	maker	exon	17964	18063	.	-	.	ID=E87123C9E0:exon:17439;Parent=E87123C9E0;

scaffold_287	maker	exon	18128	18216	.	-	.	ID=E87123C9E0:exon:17440;Parent=E87123C9E0;
scaffold_287	maker	exon	18273	18343	.	-	.	ID=E87123C9E0:exon:17441;Parent=E87123C9E0;
scaffold_287	maker	exon	18411	18446	.	-	.	ID=E87123C9E0:exon:17442;Parent=E87123C9E0;
scaffold_287	maker	exon	18514	18627	.	-	.	ID=E87123C9E0:exon:17443;Parent=E87123C9E0;
scaffold_287	maker	CDS	15331	15604	.	-	1	ID=E87123C9E0:cds:17433;Parent=E87123C9E0;
scaffold_287	maker	CDS	15672	15721	.	-	0	ID=E87123C9E0:cds:17432;Parent=E87123C9E0;
scaffold_287	maker	CDS	15809	15886	.	-	0	ID=E87123C9E0:cds:17431;Parent=E87123C9E0;
scaffold_287	maker	CDS	15951	16056	.	-	1	ID=E87123C9E0:cds:17430;Parent=E87123C9E0;
scaffold_287	maker	CDS	16117	16332	.	-	1	ID=E87123C9E0:cds:17429;Parent=E87123C9E0;
scaffold_287	maker	CDS	16400	16524	.	-	0	ID=E87123C9E0:cds:17428;Parent=E87123C9E0;
scaffold_287	maker	CDS	16577	16640	.	-	1	ID=E87123C9E0:cds:17427;Parent=E87123C9E0;
scaffold_287	maker	CDS	16707	16812	.	-	2	ID=E87123C9E0:cds:17426;Parent=E87123C9E0;
scaffold_287	maker	CDS	16876	17014	.	-	0	ID=E87123C9E0:cds:17425;Parent=E87123C9E0;
scaffold_287	maker	CDS	17079	17237	.	-	0	ID=E87123C9E0:cds:17424;Parent=E87123C9E0;
scaffold_287	maker	CDS	17302	17465	.	-	2	ID=E87123C9E0:cds:17423;Parent=E87123C9E0;
scaffold_287	maker	CDS	17521	17730	.	-	2	ID=E87123C9E0:cds:17422;Parent=E87123C9E0;
scaffold_287	maker	CDS	17783	17895	.	-	1	ID=E87123C9E0:cds:17421;Parent=E87123C9E0;
scaffold_287	maker	CDS	17964	18063	.	-	2	ID=E87123C9E0:cds:17420;Parent=E87123C9E0;
scaffold_287	maker	CDS	18128	18216	.	-	1	ID=E87123C9E0:cds:17419;Parent=E87123C9E0;
scaffold_287	maker	CDS	18273	18343	.	-	0	ID=E87123C9E0:cds:17418;Parent=E87123C9E0;
scaffold_287	maker	CDS	18411	18446	.	-	0	ID=E87123C9E0:cds:17417;Parent=E87123C9E0;
scaffold_287	maker	CDS	18514	18627	.	-	0	ID=E87123C9E0:cds:17416;Parent=E87123C9E0;
scaffold_1420	maker	gene	5818	7317	.	-	.	ID=G_CF0ED7B4D9;Name=CF0ED7B4D9;
scaffold_1420	maker	mRNA	5818	7317	.	-	.	ID=CF0ED7B4D9;Parent=G_CF0ED7B4D9;Name=CF0ED7B4D9;eAED=0.29
scaffold_1420	maker	exon	5818	5949	.	-	.	ID=CF0ED7B4D9:exon:43587;Parent=CF0ED7B4D9;
scaffold_1420	maker	exon	6042	6491	.	-	.	ID=CF0ED7B4D9:exon:43588;Parent=CF0ED7B4D9;
scaffold_1420	maker	exon	6555	6944	.	-	.	ID=CF0ED7B4D9:exon:43589;Parent=CF0ED7B4D9;
scaffold_1420	maker	exon	7005	7122	.	-	.	ID=CF0ED7B4D9:exon:43590;Parent=CF0ED7B4D9;
scaffold_1420	maker	exon	7199	7317	.	-	.	ID=CF0ED7B4D9:exon:43591;Parent=CF0ED7B4D9;
scaffold_1420	maker	CDS	5818	5949	.	-	0	ID=CF0ED7B4D9:cds:43558;Parent=CF0ED7B4D9;
scaffold_1420	maker	CDS	6042	6491	.	-	0	ID=CF0ED7B4D9:cds:43557;Parent=CF0ED7B4D9;
scaffold_1420	maker	CDS	6555	6944	.	-	0	ID=CF0ED7B4D9:cds:43556;Parent=CF0ED7B4D9;
scaffold_1420	maker	CDS	7005	7122	.	-	1	ID=CF0ED7B4D9:cds:43555;Parent=CF0ED7B4D9;
scaffold_1420	maker	CDS	7199	7317	.	-	0	ID=CF0ED7B4D9:cds:43554;Parent=CF0ED7B4D9;
scaffold_1420	maker	gene	5262	5736	.	-	.	ID=G_532CE197BC;Name=532CE197BC;
scaffold_1420	maker	mRNA	5262	5736	.	-	.	ID=532CE197BC;Parent=G_532CE197BC;Name=532CE197BC;eAED=0.48
scaffold_1420	maker	exon	5262	5313	.	-	.	ID=532CE197BC:exon:43592;Parent=532CE197BC;
scaffold_1420	maker	exon	5399	5736	.	-	.	ID=532CE197BC:exon:43593;Parent=532CE197BC;
scaffold_1420	maker	CDS	5262	5313	.	-	1	ID=532CE197BC:cds:43560;Parent=532CE197BC;
scaffold_1420	maker	CDS	5399	5736	.	-	0	ID=532CE197BC:cds:43559;Parent=532CE197BC;
scaffold_1705	maker	gene	526	3536	.	+	.	ID=G_AD470C258A;Name=AD470C258A;
scaffold_1705	maker	mRNA	526	3536	.	+	.	ID=AD470C258A;Parent=G_AD470C258A;Name=AD470C258A;eAED=0.77
scaffold_1705	maker	exon	526	668	.	+	.	ID=AD470C258A:exon:46170;Parent=AD470C258A;
scaffold_1705	maker	exon	735	771	.	+	.	ID=AD470C258A:exon:46171;Parent=AD470C258A;
scaffold_1705	maker	exon	826	842	.	+	.	ID=AD470C258A:exon:46172;Parent=AD470C258A;
scaffold_1705	maker	exon	905	1047	.	+	.	ID=AD470C258A:exon:46173;Parent=AD470C258A;
scaffold_1705	maker	exon	1290	1470	.	+	.	ID=AD470C258A:exon:46174;Parent=AD470C258A;
scaffold_1705	maker	exon	1562	1612	.	+	.	ID=AD470C258A:exon:46175;Parent=AD470C258A;

scaffold_1705	maker	exon	1674	1807	.	+	.	ID=AD470C258A:exon:46176;Parent=AD470C258A;
scaffold_1705	maker	exon	1877	1931	.	+	.	ID=AD470C258A:exon:46177;Parent=AD470C258A;
scaffold_1705	maker	exon	1997	2063	.	+	.	ID=AD470C258A:exon:46178;Parent=AD470C258A;
scaffold_1705	maker	exon	2267	2295	.	+	.	ID=AD470C258A:exon:46179;Parent=AD470C258A;
scaffold_1705	maker	exon	2360	2428	.	+	.	ID=AD470C258A:exon:46180;Parent=AD470C258A;
scaffold_1705	maker	exon	2492	2518	.	+	.	ID=AD470C258A:exon:46181;Parent=AD470C258A;
scaffold_1705	maker	exon	2590	2661	.	+	.	ID=AD470C258A:exon:46182;Parent=AD470C258A;
scaffold_1705	maker	exon	2723	2831	.	+	.	ID=AD470C258A:exon:46183;Parent=AD470C258A;
scaffold_1705	maker	exon	2889	3054	.	+	.	ID=AD470C258A:exon:46184;Parent=AD470C258A;
scaffold_1705	maker	exon	3198	3214	.	+	.	ID=AD470C258A:exon:46185;Parent=AD470C258A;
scaffold_1705	maker	exon	3278	3336	.	+	.	ID=AD470C258A:exon:46186;Parent=AD470C258A;
scaffold_1705	maker	exon	3401	3536	.	+	.	ID=AD470C258A:exon:46187;Parent=AD470C258A;
scaffold_1705	maker	CDS	526	668	.	+	0	ID=AD470C258A:cds:46134;Parent=AD470C258A;
scaffold_1705	maker	CDS	735	771	.	+	1	ID=AD470C258A:cds:46135;Parent=AD470C258A;
scaffold_1705	maker	CDS	826	842	.	+	0	ID=AD470C258A:cds:46136;Parent=AD470C258A;
scaffold_1705	maker	CDS	905	1047	.	+	1	ID=AD470C258A:cds:46137;Parent=AD470C258A;
scaffold_1705	maker	CDS	1290	1470	.	+	2	ID=AD470C258A:cds:46138;Parent=AD470C258A;
scaffold_1705	maker	CDS	1562	1612	.	+	1	ID=AD470C258A:cds:46139;Parent=AD470C258A;
scaffold_1705	maker	CDS	1674	1807	.	+	1	ID=AD470C258A:cds:46140;Parent=AD470C258A;
scaffold_1705	maker	CDS	1877	1931	.	+	2	ID=AD470C258A:cds:46141;Parent=AD470C258A;
scaffold_1705	maker	CDS	1997	2063	.	+	1	ID=AD470C258A:cds:46142;Parent=AD470C258A;
scaffold_1705	maker	CDS	2267	2295	.	+	0	ID=AD470C258A:cds:46143;Parent=AD470C258A;
scaffold_1705	maker	CDS	2360	2428	.	+	1	ID=AD470C258A:cds:46144;Parent=AD470C258A;
scaffold_1705	maker	CDS	2492	2518	.	+	1	ID=AD470C258A:cds:46145;Parent=AD470C258A;
scaffold_1705	maker	CDS	2590	2661	.	+	1	ID=AD470C258A:cds:46146;Parent=AD470C258A;
scaffold_1705	maker	CDS	2723	2831	.	+	1	ID=AD470C258A:cds:46147;Parent=AD470C258A;
scaffold_1705	maker	CDS	2889	3054	.	+	0	ID=AD470C258A:cds:46148;Parent=AD470C258A;
scaffold_1705	maker	CDS	3198	3214	.	+	2	ID=AD470C258A:cds:46149;Parent=AD470C258A;
scaffold_1705	maker	CDS	3278	3336	.	+	0	ID=AD470C258A:cds:46150;Parent=AD470C258A;
scaffold_1705	maker	CDS	3401	3536	.	+	1	ID=AD470C258A:cds:46151;Parent=AD470C258A;
scaffold_1705	maker	gene	6034	6580	.	-	.	ID=G_DBE569C974;Name=DBE569C974;
scaffold_1705	maker	mRNA	6034	6580	.	-	.	ID=DBE569C974;Parent=G_DBE569C974;Name=DBE569C974;eAED=0.02
scaffold_1705	maker	exon	6034	6180	.	-	.	ID=DBE569C974:exon:46188;Parent=DBE569C974;
scaffold_1705	maker	exon	6254	6580	.	-	.	ID=DBE569C974:exon:46189;Parent=DBE569C974;
scaffold_1705	maker	CDS	6034	6180	.	-	0	ID=DBE569C974:cds:46153;Parent=DBE569C974;
scaffold_1705	maker	CDS	6254	6580	.	-	0	ID=DBE569C974:cds:46152;Parent=DBE569C974;
scaffold_717	maker	gene	154	815	.	+	.	ID=G_19E0BCFE24;Name=19E0BCFE24;
scaffold_717	maker	mRNA	154	815	.	+	.	ID=19E0BCFE24;Parent=G_19E0BCFE24;Name=19E0BCFE24;eAED=0.35
scaffold_717	maker	exon	154	207	.	+	.	ID=19E0BCFE24:exon:31115;Parent=19E0BCFE24;
scaffold_717	maker	exon	268	288	.	+	.	ID=19E0BCFE24:exon:31116;Parent=19E0BCFE24;
scaffold_717	maker	exon	346	378	.	+	.	ID=19E0BCFE24:exon:31117;Parent=19E0BCFE24;
scaffold_717	maker	exon	444	552	.	+	.	ID=19E0BCFE24:exon:31118;Parent=19E0BCFE24;
scaffold_717	maker	exon	649	815	.	+	.	ID=19E0BCFE24:exon:31119;Parent=19E0BCFE24;
scaffold_717	maker	CDS	154	207	.	+	0	ID=19E0BCFE24:cds:31093;Parent=19E0BCFE24;
scaffold_717	maker	CDS	268	288	.	+	0	ID=19E0BCFE24:cds:31094;Parent=19E0BCFE24;
scaffold_717	maker	CDS	346	378	.	+	0	ID=19E0BCFE24:cds:31095;Parent=19E0BCFE24;
scaffold_717	maker	CDS	444	552	.	+	0	ID=19E0BCFE24:cds:31096;Parent=19E0BCFE24;
scaffold_717	maker	CDS	649	815	.	+	2	ID=19E0BCFE24:cds:31097;Parent=19E0BCFE24;

scaffold_717	maker	gene	1255	8066	.	-	.	ID=G_798F47C158;Name=798F47C158;
scaffold_717	maker	mRNA	1255	8066	.	-	.	ID=798F47C158;Parent=G_798F47C158;Name=798F47C158;eAED=0.44
scaffold_717	maker	exon	1255	1307	.	-	.	ID=798F47C158:exon:31120;Parent=798F47C158;
scaffold_717	maker	exon	1382	1433	.	-	.	ID=798F47C158:exon:31121;Parent=798F47C158;
scaffold_717	maker	exon	1504	1541	.	-	.	ID=798F47C158:exon:31122;Parent=798F47C158;
scaffold_717	maker	exon	1631	1654	.	-	.	ID=798F47C158:exon:31123;Parent=798F47C158;
scaffold_717	maker	exon	1724	1760	.	-	.	ID=798F47C158:exon:31124;Parent=798F47C158;
scaffold_717	maker	exon	1828	1962	.	-	.	ID=798F47C158:exon:31125;Parent=798F47C158;
scaffold_717	maker	exon	2022	2202	.	-	.	ID=798F47C158:exon:31126;Parent=798F47C158;
scaffold_717	maker	exon	2265	2301	.	-	.	ID=798F47C158:exon:31127;Parent=798F47C158;
scaffold_717	maker	exon	2359	2657	.	-	.	ID=798F47C158:exon:31128;Parent=798F47C158;
scaffold_717	maker	exon	2904	3011	.	-	.	ID=798F47C158:exon:31129;Parent=798F47C158;
scaffold_717	maker	exon	3570	3677	.	-	.	ID=798F47C158:exon:31130;Parent=798F47C158;
scaffold_717	maker	exon	5332	5346	.	-	.	ID=798F47C158:exon:31131;Parent=798F47C158;
scaffold_717	maker	exon	5427	5584	.	-	.	ID=798F47C158:exon:31132;Parent=798F47C158;
scaffold_717	maker	exon	5657	5810	.	-	.	ID=798F47C158:exon:31133;Parent=798F47C158;
scaffold_717	maker	exon	5878	5948	.	-	.	ID=798F47C158:exon:31134;Parent=798F47C158;
scaffold_717	maker	exon	6024	6345	.	-	.	ID=798F47C158:exon:31135;Parent=798F47C158;
scaffold_717	maker	exon	6412	6653	.	-	.	ID=798F47C158:exon:31136;Parent=798F47C158;
scaffold_717	maker	exon	6725	6984	.	-	.	ID=798F47C158:exon:31137;Parent=798F47C158;
scaffold_717	maker	exon	7050	7131	.	-	.	ID=798F47C158:exon:31138;Parent=798F47C158;
scaffold_717	maker	exon	7199	7289	.	-	.	ID=798F47C158:exon:31139;Parent=798F47C158;
scaffold_717	maker	exon	7358	7744	.	-	.	ID=798F47C158:exon:31140;Parent=798F47C158;
scaffold_717	maker	exon	7842	7853	.	-	.	ID=798F47C158:exon:31141;Parent=798F47C158;
scaffold_717	maker	exon	7937	7981	.	-	.	ID=798F47C158:exon:31142;Parent=798F47C158;
scaffold_717	maker	exon	8050	8066	.	-	.	ID=798F47C158:exon:31143;Parent=798F47C158;
scaffold_717	maker	CDS	1255	1307	.	-	2	ID=798F47C158:cds:31121;Parent=798F47C158;
scaffold_717	maker	CDS	1382	1433	.	-	0	ID=798F47C158:cds:31120;Parent=798F47C158;
scaffold_717	maker	CDS	1504	1541	.	-	2	ID=798F47C158:cds:31119;Parent=798F47C158;
scaffold_717	maker	CDS	1631	1654	.	-	2	ID=798F47C158:cds:31118;Parent=798F47C158;
scaffold_717	maker	CDS	1724	1760	.	-	0	ID=798F47C158:cds:31117;Parent=798F47C158;
scaffold_717	maker	CDS	1828	1962	.	-	0	ID=798F47C158:cds:31116;Parent=798F47C158;
scaffold_717	maker	CDS	2022	2202	.	-	1	ID=798F47C158:cds:31115;Parent=798F47C158;
scaffold_717	maker	CDS	2265	2301	.	-	2	ID=798F47C158:cds:31114;Parent=798F47C158;
scaffold_717	maker	CDS	2359	2657	.	-	1	ID=798F47C158:cds:31113;Parent=798F47C158;
scaffold_717	maker	CDS	2904	3011	.	-	1	ID=798F47C158:cds:31112;Parent=798F47C158;
scaffold_717	maker	CDS	3570	3677	.	-	1	ID=798F47C158:cds:31111;Parent=798F47C158;
scaffold_717	maker	CDS	5332	5346	.	-	1	ID=798F47C158:cds:31110;Parent=798F47C158;
scaffold_717	maker	CDS	5427	5584	.	-	0	ID=798F47C158:cds:31109;Parent=798F47C158;
scaffold_717	maker	CDS	5657	5810	.	-	1	ID=798F47C158:cds:31108;Parent=798F47C158;
scaffold_717	maker	CDS	5878	5948	.	-	0	ID=798F47C158:cds:31107;Parent=798F47C158;
scaffold_717	maker	CDS	6024	6345	.	-	1	ID=798F47C158:cds:31106;Parent=798F47C158;
scaffold_717	maker	CDS	6412	6653	.	-	0	ID=798F47C158:cds:31105;Parent=798F47C158;
scaffold_717	maker	CDS	6725	6984	.	-	2	ID=798F47C158:cds:31104;Parent=798F47C158;
scaffold_717	maker	CDS	7050	7131	.	-	0	ID=798F47C158:cds:31103;Parent=798F47C158;
scaffold_717	maker	CDS	7199	7289	.	-	1	ID=798F47C158:cds:31102;Parent=798F47C158;
scaffold_717	maker	CDS	7358	7744	.	-	1	ID=798F47C158:cds:31101;Parent=798F47C158;
scaffold_717	maker	CDS	7842	7853	.	-	1	ID=798F47C158:cds:31100;Parent=798F47C158;

scaffold_717	maker	CDS	7937	7981	.	-	1	ID=798F47C158:cds:31099;Parent=798F47C158;
scaffold_717	maker	CDS	8050	8066	.	-	0	ID=798F47C158:cds:31098;Parent=798F47C158;
scaffold_1175	maker	gene	168	3058	.	-	.	ID=G_DF5CC006BB;Name=DF5CC006BB;
scaffold_1175	maker	mRNA	168	3058	.	-	.	ID=DF5CC006BB;Parent=G_DF5CC006BB;Name=DF5CC006BB;eAED=0.33
scaffold_1175	maker	exon	168	289	.	-	.	ID=DF5CC006BB:exon:40393;Parent=DF5CC006BB;
scaffold_1175	maker	exon	385	558	.	-	.	ID=DF5CC006BB:exon:40394;Parent=DF5CC006BB;
scaffold_1175	maker	exon	833	879	.	-	.	ID=DF5CC006BB:exon:40395;Parent=DF5CC006BB;
scaffold_1175	maker	exon	962	1190	.	-	.	ID=DF5CC006BB:exon:40396;Parent=DF5CC006BB;
scaffold_1175	maker	exon	1259	1427	.	-	.	ID=DF5CC006BB:exon:40397;Parent=DF5CC006BB;
scaffold_1175	maker	exon	1492	1610	.	-	.	ID=DF5CC006BB:exon:40398;Parent=DF5CC006BB;
scaffold_1175	maker	exon	1671	1793	.	-	.	ID=DF5CC006BB:exon:40399;Parent=DF5CC006BB;
scaffold_1175	maker	exon	1854	2100	.	-	.	ID=DF5CC006BB:exon:40400;Parent=DF5CC006BB;
scaffold_1175	maker	exon	2158	2218	.	-	.	ID=DF5CC006BB:exon:40401;Parent=DF5CC006BB;
scaffold_1175	maker	exon	2283	2469	.	-	.	ID=DF5CC006BB:exon:40402;Parent=DF5CC006BB;
scaffold_1175	maker	exon	2748	2865	.	-	.	ID=DF5CC006BB:exon:40403;Parent=DF5CC006BB;
scaffold_1175	maker	exon	2948	3058	.	-	.	ID=DF5CC006BB:exon:40404;Parent=DF5CC006BB;
scaffold_1175	maker	CDS	168	289	.	-	2	ID=DF5CC006BB:cds:40374;Parent=DF5CC006BB;
scaffold_1175	maker	CDS	385	558	.	-	2	ID=DF5CC006BB:cds:40373;Parent=DF5CC006BB;
scaffold_1175	maker	CDS	833	879	.	-	1	ID=DF5CC006BB:cds:40372;Parent=DF5CC006BB;
scaffold_1175	maker	CDS	962	1190	.	-	2	ID=DF5CC006BB:cds:40371;Parent=DF5CC006BB;
scaffold_1175	maker	CDS	1259	1427	.	-	0	ID=DF5CC006BB:cds:40370;Parent=DF5CC006BB;
scaffold_1175	maker	CDS	1492	1610	.	-	2	ID=DF5CC006BB:cds:40369;Parent=DF5CC006BB;
scaffold_1175	maker	CDS	1671	1793	.	-	2	ID=DF5CC006BB:cds:40368;Parent=DF5CC006BB;
scaffold_1175	maker	CDS	1854	2100	.	-	0	ID=DF5CC006BB:cds:40367;Parent=DF5CC006BB;
scaffold_1175	maker	CDS	2158	2218	.	-	1	ID=DF5CC006BB:cds:40366;Parent=DF5CC006BB;
scaffold_1175	maker	CDS	2283	2469	.	-	2	ID=DF5CC006BB:cds:40365;Parent=DF5CC006BB;
scaffold_1175	maker	CDS	2748	2865	.	-	0	ID=DF5CC006BB:cds:40364;Parent=DF5CC006BB;
scaffold_1175	maker	CDS	2948	3058	.	-	0	ID=DF5CC006BB:cds:40363;Parent=DF5CC006BB;
scaffold_1175	maker	gene	8226	10042	.	-	.	ID=G_2031E49702;Name=2031E49702;
scaffold_1175	maker	mRNA	8226	10042	.	-	.	ID=2031E49702;Parent=G_2031E49702;Name=2031E49702;eAED=0.69
scaffold_1175	maker	exon	8226	8288	.	-	.	ID=2031E49702:exon:40405;Parent=2031E49702;
scaffold_1175	maker	exon	8370	8389	.	-	.	ID=2031E49702:exon:40406;Parent=2031E49702;
scaffold_1175	maker	exon	8464	8543	.	-	.	ID=2031E49702:exon:40407;Parent=2031E49702;
scaffold_1175	maker	exon	8609	8633	.	-	.	ID=2031E49702:exon:40408;Parent=2031E49702;
scaffold_1175	maker	exon	8710	8786	.	-	.	ID=2031E49702:exon:40409;Parent=2031E49702;
scaffold_1175	maker	exon	8858	8988	.	-	.	ID=2031E49702:exon:40410;Parent=2031E49702;
scaffold_1175	maker	exon	9071	9121	.	-	.	ID=2031E49702:exon:40411;Parent=2031E49702;
scaffold_1175	maker	exon	9200	9225	.	-	.	ID=2031E49702:exon:40412;Parent=2031E49702;
scaffold_1175	maker	exon	9294	9330	.	-	.	ID=2031E49702:exon:40413;Parent=2031E49702;
scaffold_1175	maker	exon	9397	9462	.	-	.	ID=2031E49702:exon:40414;Parent=2031E49702;
scaffold_1175	maker	exon	9544	9604	.	-	.	ID=2031E49702:exon:40415;Parent=2031E49702;
scaffold_1175	maker	exon	9689	9733	.	-	.	ID=2031E49702:exon:40416;Parent=2031E49702;
scaffold_1175	maker	exon	9797	9818	.	-	.	ID=2031E49702:exon:40417;Parent=2031E49702;
scaffold_1175	maker	exon	9889	10042	.	-	.	ID=2031E49702:exon:40418;Parent=2031E49702;
scaffold_1175	maker	CDS	8226	8288	.	-	0	ID=2031E49702:cds:40388;Parent=2031E49702;
scaffold_1175	maker	CDS	8370	8389	.	-	2	ID=2031E49702:cds:40387;Parent=2031E49702;
scaffold_1175	maker	CDS	8464	8543	.	-	1	ID=2031E49702:cds:40386;Parent=2031E49702;
scaffold_1175	maker	CDS	8609	8633	.	-	2	ID=2031E49702:cds:40385;Parent=2031E49702;

scaffold_1175	maker	CDS	8710	8786	.	-	1	ID=2031E49702:cds:40384;Parent=2031E49702;
scaffold_1175	maker	CDS	8858	8988	.	-	0	ID=2031E49702:cds:40383;Parent=2031E49702;
scaffold_1175	maker	CDS	9071	9121	.	-	0	ID=2031E49702:cds:40382;Parent=2031E49702;
scaffold_1175	maker	CDS	9200	9225	.	-	2	ID=2031E49702:cds:40381;Parent=2031E49702;
scaffold_1175	maker	CDS	9294	9330	.	-	0	ID=2031E49702:cds:40380;Parent=2031E49702;
scaffold_1175	maker	CDS	9397	9462	.	-	0	ID=2031E49702:cds:40379;Parent=2031E49702;
scaffold_1175	maker	CDS	9544	9604	.	-	1	ID=2031E49702:cds:40378;Parent=2031E49702;
scaffold_1175	maker	CDS	9689	9733	.	-	1	ID=2031E49702:cds:40377;Parent=2031E49702;
scaffold_1175	maker	CDS	9797	9818	.	-	2	ID=2031E49702:cds:40376;Parent=2031E49702;
scaffold_1175	maker	CDS	9889	10042	.	-	0	ID=2031E49702:cds:40375;Parent=2031E49702;
scaffold_2105	maker	gene	420	2151	.	+	.	ID=G_9AB697F63B;Name=9AB697F63B;
scaffold_2105	maker	mRNA	420	2151	.	+	.	ID=9AB697F63B;Parent=G_9AB697F63B;Name=9AB697F63B;eAED=0.11
scaffold_2105	maker	exon	420	430	.	+	.	ID=9AB697F63B:exon:48837;Parent=9AB697F63B;
scaffold_2105	maker	exon	496	526	.	+	.	ID=9AB697F63B:exon:48838;Parent=9AB697F63B;
scaffold_2105	maker	exon	710	1024	.	+	.	ID=9AB697F63B:exon:48839;Parent=9AB697F63B;
scaffold_2105	maker	exon	1094	1406	.	+	.	ID=9AB697F63B:exon:48840;Parent=9AB697F63B;
scaffold_2105	maker	exon	1473	1710	.	+	.	ID=9AB697F63B:exon:48841;Parent=9AB697F63B;
scaffold_2105	maker	exon	1773	2151	.	+	.	ID=9AB697F63B:exon:48842;Parent=9AB697F63B;
scaffold_2105	maker	CDS	420	430	.	+	0	ID=9AB697F63B:cds:48788;Parent=9AB697F63B;
scaffold_2105	maker	CDS	496	526	.	+	1	ID=9AB697F63B:cds:48789;Parent=9AB697F63B;
scaffold_2105	maker	CDS	710	1024	.	+	0	ID=9AB697F63B:cds:48790;Parent=9AB697F63B;
scaffold_2105	maker	CDS	1094	1406	.	+	0	ID=9AB697F63B:cds:48791;Parent=9AB697F63B;
scaffold_2105	maker	CDS	1473	1710	.	+	2	ID=9AB697F63B:cds:48792;Parent=9AB697F63B;
scaffold_2105	maker	CDS	1773	2151	.	+	1	ID=9AB697F63B:cds:48793;Parent=9AB697F63B;
scaffold_967	maker	gene	3407	4107	.	+	.	ID=G_BF0CB1D976;Name=BF0CB1D976;
scaffold_967	maker	mRNA	3407	4107	.	+	.	ID=BF0CB1D976;Parent=G_BF0CB1D976;Name=BF0CB1D976;eAED=0.31
scaffold_967	maker	exon	3407	3468	.	+	.	ID=BF0CB1D976:exon:36629;Parent=BF0CB1D976;
scaffold_967	maker	exon	3533	3557	.	+	.	ID=BF0CB1D976:exon:36630;Parent=BF0CB1D976;
scaffold_967	maker	exon	3618	3680	.	+	.	ID=BF0CB1D976:exon:36631;Parent=BF0CB1D976;
scaffold_967	maker	exon	3766	3921	.	+	.	ID=BF0CB1D976:exon:36632;Parent=BF0CB1D976;
scaffold_967	maker	exon	4003	4107	.	+	.	ID=BF0CB1D976:exon:36633;Parent=BF0CB1D976;
scaffold_967	maker	CDS	3407	3468	.	+	0	ID=BF0CB1D976:cds:36602;Parent=BF0CB1D976;
scaffold_967	maker	CDS	3533	3557	.	+	1	ID=BF0CB1D976:cds:36603;Parent=BF0CB1D976;
scaffold_967	maker	CDS	3618	3680	.	+	0	ID=BF0CB1D976:cds:36604;Parent=BF0CB1D976;
scaffold_967	maker	CDS	3766	3921	.	+	0	ID=BF0CB1D976:cds:36605;Parent=BF0CB1D976;
scaffold_967	maker	CDS	4003	4107	.	+	0	ID=BF0CB1D976:cds:36606;Parent=BF0CB1D976;
scaffold_967	maker	gene	2895	3298	.	+	.	ID=G_B8D0C67FBB;Name=B8D0C67FBB;
scaffold_967	maker	mRNA	2895	3298	.	+	.	ID=B8D0C67FBB;Parent=G_B8D0C67FBB;Name=B8D0C67FBB;eAED=0.35
scaffold_967	maker	exon	2895	3164	.	+	.	ID=B8D0C67FBB:exon:36634;Parent=B8D0C67FBB;
scaffold_967	maker	exon	3233	3298	.	+	.	ID=B8D0C67FBB:exon:36635;Parent=B8D0C67FBB;
scaffold_967	maker	CDS	2895	3164	.	+	0	ID=B8D0C67FBB:cds:36607;Parent=B8D0C67FBB;
scaffold_967	maker	CDS	3233	3298	.	+	0	ID=B8D0C67FBB:cds:36608;Parent=B8D0C67FBB;
scaffold_967	maker	gene	4514	6407	.	+	.	ID=G_F630B04AE0;Name=F630B04AE0;
scaffold_967	maker	mRNA	4514	6407	.	+	.	ID=F630B04AE0;Parent=G_F630B04AE0;Name=F630B04AE0;eAED=0.68
scaffold_967	maker	exon	4514	4694	.	+	.	ID=F630B04AE0:exon:36636;Parent=F630B04AE0;
scaffold_967	maker	exon	4787	5002	.	+	.	ID=F630B04AE0:exon:36637;Parent=F630B04AE0;
scaffold_967	maker	exon	5083	5098	.	+	.	ID=F630B04AE0:exon:36638;Parent=F630B04AE0;
scaffold_967	maker	exon	5163	5307	.	+	.	ID=F630B04AE0:exon:36639;Parent=F630B04AE0;

scaffold_967	maker	exon	5380	5433	.	+	.	ID=F630B04AE0:exon:36640;Parent=F630B04AE0;
scaffold_967	maker	exon	5608	5728	.	+	.	ID=F630B04AE0:exon:36641;Parent=F630B04AE0;
scaffold_967	maker	exon	5795	5988	.	+	.	ID=F630B04AE0:exon:36642;Parent=F630B04AE0;
scaffold_967	maker	exon	6063	6149	.	+	.	ID=F630B04AE0:exon:36643;Parent=F630B04AE0;
scaffold_967	maker	exon	6231	6407	.	+	.	ID=F630B04AE0:exon:36644;Parent=F630B04AE0;
scaffold_967	maker	CDS	4514	4694	.	+	0	ID=F630B04AE0:cds:36609;Parent=F630B04AE0;
scaffold_967	maker	CDS	4787	5002	.	+	2	ID=F630B04AE0:cds:36610;Parent=F630B04AE0;
scaffold_967	maker	CDS	5083	5098	.	+	2	ID=F630B04AE0:cds:36611;Parent=F630B04AE0;
scaffold_967	maker	CDS	5163	5307	.	+	1	ID=F630B04AE0:cds:36612;Parent=F630B04AE0;
scaffold_967	maker	CDS	5380	5433	.	+	0	ID=F630B04AE0:cds:36613;Parent=F630B04AE0;
scaffold_967	maker	CDS	5608	5728	.	+	0	ID=F630B04AE0:cds:36614;Parent=F630B04AE0;
scaffold_967	maker	CDS	5795	5988	.	+	2	ID=F630B04AE0:cds:36615;Parent=F630B04AE0;
scaffold_967	maker	CDS	6063	6149	.	+	0	ID=F630B04AE0:cds:36616;Parent=F630B04AE0;
scaffold_967	maker	CDS	6231	6407	.	+	0	ID=F630B04AE0:cds:36617;Parent=F630B04AE0;
scaffold_967	maker	gene	9162	10823	.	-	.	ID=G_86483D1371;Name=86483D1371;
scaffold_967	maker	mRNA	9162	10823	.	-	.	ID=86483D1371;Parent=G_86483D1371;Name=86483D1371;eAED=0.25
scaffold_967	maker	exon	9162	9298	.	-	.	ID=86483D1371:exon:36645;Parent=86483D1371;
scaffold_967	maker	exon	9381	9532	.	-	.	ID=86483D1371:exon:36646;Parent=86483D1371;
scaffold_967	maker	exon	9595	9715	.	-	.	ID=86483D1371:exon:36647;Parent=86483D1371;
scaffold_967	maker	exon	9783	10053	.	-	.	ID=86483D1371:exon:36648;Parent=86483D1371;
scaffold_967	maker	exon	10124	10219	.	-	.	ID=86483D1371:exon:36649;Parent=86483D1371;
scaffold_967	maker	exon	10288	10389	.	-	.	ID=86483D1371:exon:36650;Parent=86483D1371;
scaffold_967	maker	exon	10457	10525	.	-	.	ID=86483D1371:exon:36651;Parent=86483D1371;
scaffold_967	maker	exon	10593	10823	.	-	.	ID=86483D1371:exon:36652;Parent=86483D1371;
scaffold_967	maker	CDS	9162	9298	.	-	2	ID=86483D1371:cds:36625;Parent=86483D1371;
scaffold_967	maker	CDS	9381	9532	.	-	1	ID=86483D1371:cds:36624;Parent=86483D1371;
scaffold_967	maker	CDS	9595	9715	.	-	2	ID=86483D1371:cds:36623;Parent=86483D1371;
scaffold_967	maker	CDS	9783	10053	.	-	0	ID=86483D1371:cds:36622;Parent=86483D1371;
scaffold_967	maker	CDS	10124	10219	.	-	0	ID=86483D1371:cds:36621;Parent=86483D1371;
scaffold_967	maker	CDS	10288	10389	.	-	0	ID=86483D1371:cds:36620;Parent=86483D1371;
scaffold_967	maker	CDS	10457	10525	.	-	0	ID=86483D1371:cds:36619;Parent=86483D1371;
scaffold_967	maker	CDS	10593	10823	.	-	0	ID=86483D1371:cds:36618;Parent=86483D1371;
scaffold_967	maker	gene	239	706	.	-	.	ID=G_A6038B00B8;Name=A6038B00B8;
scaffold_967	maker	mRNA	239	706	.	-	.	ID=A6038B00B8;Parent=G_A6038B00B8;Name=A6038B00B8;eAED=0.28
scaffold_967	maker	exon	239	447	.	-	.	ID=A6038B00B8:exon:36653;Parent=A6038B00B8;
scaffold_967	maker	exon	521	608	.	-	.	ID=A6038B00B8:exon:36654;Parent=A6038B00B8;
scaffold_967	maker	exon	674	706	.	-	.	ID=A6038B00B8:exon:36655;Parent=A6038B00B8;
scaffold_967	maker	CDS	239	447	.	-	2	ID=A6038B00B8:cds:36628;Parent=A6038B00B8;
scaffold_967	maker	CDS	521	608	.	-	0	ID=A6038B00B8:cds:36627;Parent=A6038B00B8;
scaffold_967	maker	CDS	674	706	.	-	0	ID=A6038B00B8:cds:36626;Parent=A6038B00B8;
scaffold_2486	maker	gene	44	2623	.	-	.	ID=G_05B0D5E357;Name=05B0D5E357;
scaffold_2486	maker	mRNA	44	2623	.	-	.	ID=05B0D5E357;Parent=G_05B0D5E357;Name=05B0D5E357;eAED=0.13
scaffold_2486	maker	exon	44	274	.	-	.	ID=05B0D5E357:exon:50640;Parent=05B0D5E357;
scaffold_2486	maker	exon	360	545	.	-	.	ID=05B0D5E357:exon:50641;Parent=05B0D5E357;
scaffold_2486	maker	exon	612	704	.	-	.	ID=05B0D5E357:exon:50642;Parent=05B0D5E357;
scaffold_2486	maker	exon	785	985	.	-	.	ID=05B0D5E357:exon:50643;Parent=05B0D5E357;
scaffold_2486	maker	exon	1059	1541	.	-	.	ID=05B0D5E357:exon:50644;Parent=05B0D5E357;
scaffold_2486	maker	exon	1637	2105	.	-	.	ID=05B0D5E357:exon:50645;Parent=05B0D5E357;

scaffold_2486	maker	exon	2184	2266	.	-	.	ID=05B0D5E357:exon:50646;Parent=05B0D5E357;
scaffold_2486	maker	exon	2331	2441	.	-	.	ID=05B0D5E357:exon:50647;Parent=05B0D5E357;
scaffold_2486	maker	exon	2518	2533	.	-	.	ID=05B0D5E357:exon:50648;Parent=05B0D5E357;
scaffold_2486	maker	exon	2598	2623	.	-	.	ID=05B0D5E357:exon:50649;Parent=05B0D5E357;
scaffold_2486	maker	CDS	44	274	.	-	0	ID=05B0D5E357:cds:50595;Parent=05B0D5E357;
scaffold_2486	maker	CDS	360	545	.	-	0	ID=05B0D5E357:cds:50594;Parent=05B0D5E357;
scaffold_2486	maker	CDS	612	704	.	-	0	ID=05B0D5E357:cds:50593;Parent=05B0D5E357;
scaffold_2486	maker	CDS	785	985	.	-	0	ID=05B0D5E357:cds:50592;Parent=05B0D5E357;
scaffold_2486	maker	CDS	1059	1541	.	-	0	ID=05B0D5E357:cds:50591;Parent=05B0D5E357;
scaffold_2486	maker	CDS	1637	2105	.	-	1	ID=05B0D5E357:cds:50590;Parent=05B0D5E357;
scaffold_2486	maker	CDS	2184	2266	.	-	0	ID=05B0D5E357:cds:50589;Parent=05B0D5E357;
scaffold_2486	maker	CDS	2331	2441	.	-	0	ID=05B0D5E357:cds:50588;Parent=05B0D5E357;
scaffold_2486	maker	CDS	2518	2533	.	-	1	ID=05B0D5E357:cds:50587;Parent=05B0D5E357;
scaffold_2486	maker	CDS	2598	2623	.	-	0	ID=05B0D5E357:cds:50586;Parent=05B0D5E357;
scaffold_1169	maker	gene	8671	9831	.	+	.	ID=G_80AAC634C6;Name=80AAC634C6;
scaffold_1169	maker	mRNA	8671	9831	.	+	.	ID=80AAC634C6;Parent=G_80AAC634C6;Name=80AAC634C6;eAED=0.21
scaffold_1169	maker	exon	8671	8715	.	+	.	ID=80AAC634C6:exon:40330;Parent=80AAC634C6;
scaffold_1169	maker	exon	8791	8835	.	+	.	ID=80AAC634C6:exon:40331;Parent=80AAC634C6;
scaffold_1169	maker	exon	8928	9252	.	+	.	ID=80AAC634C6:exon:40332;Parent=80AAC634C6;
scaffold_1169	maker	exon	9365	9473	.	+	.	ID=80AAC634C6:exon:40333;Parent=80AAC634C6;
scaffold_1169	maker	exon	9544	9729	.	+	.	ID=80AAC634C6:exon:40334;Parent=80AAC634C6;
scaffold_1169	maker	exon	9819	9831	.	+	.	ID=80AAC634C6:exon:40335;Parent=80AAC634C6;
scaffold_1169	maker	CDS	8671	8715	.	+	0	ID=80AAC634C6:cds:40300;Parent=80AAC634C6;
scaffold_1169	maker	CDS	8791	8835	.	+	0	ID=80AAC634C6:cds:40301;Parent=80AAC634C6;
scaffold_1169	maker	CDS	8928	9252	.	+	0	ID=80AAC634C6:cds:40302;Parent=80AAC634C6;
scaffold_1169	maker	CDS	9365	9473	.	+	2	ID=80AAC634C6:cds:40303;Parent=80AAC634C6;
scaffold_1169	maker	CDS	9544	9729	.	+	1	ID=80AAC634C6:cds:40304;Parent=80AAC634C6;
scaffold_1169	maker	CDS	9819	9831	.	+	1	ID=80AAC634C6:cds:40305;Parent=80AAC634C6;
scaffold_1169	maker	gene	20	1113	.	+	.	ID=G_8BE2CBFD6D;Name=8BE2CBFD6D;
scaffold_1169	maker	mRNA	20	1113	.	+	.	ID=8BE2CBFD6D;Parent=G_8BE2CBFD6D;Name=8BE2CBFD6D;eAED=0.37
scaffold_1169	maker	exon	20	177	.	+	.	ID=8BE2CBFD6D:exon:40336;Parent=8BE2CBFD6D;
scaffold_1169	maker	exon	241	259	.	+	.	ID=8BE2CBFD6D:exon:40337;Parent=8BE2CBFD6D;
scaffold_1169	maker	exon	325	531	.	+	.	ID=8BE2CBFD6D:exon:40338;Parent=8BE2CBFD6D;
scaffold_1169	maker	exon	597	835	.	+	.	ID=8BE2CBFD6D:exon:40339;Parent=8BE2CBFD6D;
scaffold_1169	maker	exon	905	935	.	+	.	ID=8BE2CBFD6D:exon:40340;Parent=8BE2CBFD6D;
scaffold_1169	maker	exon	1009	1113	.	+	.	ID=8BE2CBFD6D:exon:40341;Parent=8BE2CBFD6D;
scaffold_1169	maker	CDS	20	177	.	+	0	ID=8BE2CBFD6D:cds:40306;Parent=8BE2CBFD6D;
scaffold_1169	maker	CDS	241	259	.	+	1	ID=8BE2CBFD6D:cds:40307;Parent=8BE2CBFD6D;
scaffold_1169	maker	CDS	325	531	.	+	0	ID=8BE2CBFD6D:cds:40308;Parent=8BE2CBFD6D;
scaffold_1169	maker	CDS	597	835	.	+	0	ID=8BE2CBFD6D:cds:40309;Parent=8BE2CBFD6D;
scaffold_1169	maker	CDS	905	935	.	+	1	ID=8BE2CBFD6D:cds:40310;Parent=8BE2CBFD6D;
scaffold_1169	maker	CDS	1009	1113	.	+	0	ID=8BE2CBFD6D:cds:40311;Parent=8BE2CBFD6D;
scaffold_1169	maker	gene	1320	8382	.	-	.	ID=G_0BC5981452;Name=0BC5981452;
scaffold_1169	maker	mRNA	1320	8382	.	-	.	ID=0BC5981452;Parent=G_0BC5981452;Name=0BC5981452;eAED=0.26
scaffold_1169	maker	exon	1320	1364	.	-	.	ID=0BC5981452:exon:40342;Parent=0BC5981452;
scaffold_1169	maker	exon	1517	1600	.	-	.	ID=0BC5981452:exon:40343;Parent=0BC5981452;
scaffold_1169	maker	exon	1682	1879	.	-	.	ID=0BC5981452:exon:40344;Parent=0BC5981452;
scaffold_1169	maker	exon	2078	2171	.	-	.	ID=0BC5981452:exon:40345;Parent=0BC5981452;

scaffold_1169	maker	exon	2239	2258	.	-	.	ID=0BC5981452:exon:40346;Parent=0BC5981452;
scaffold_1169	maker	exon	3289	3402	.	-	.	ID=0BC5981452:exon:40347;Parent=0BC5981452;
scaffold_1169	maker	exon	3466	3568	.	-	.	ID=0BC5981452:exon:40348;Parent=0BC5981452;
scaffold_1169	maker	exon	4223	4649	.	-	.	ID=0BC5981452:exon:40349;Parent=0BC5981452;
scaffold_1169	maker	exon	4732	5546	.	-	.	ID=0BC5981452:exon:40350;Parent=0BC5981452;
scaffold_1169	maker	exon	6488	6535	.	-	.	ID=0BC5981452:exon:40351;Parent=0BC5981452;
scaffold_1169	maker	exon	6607	6742	.	-	.	ID=0BC5981452:exon:40352;Parent=0BC5981452;
scaffold_1169	maker	exon	6874	7074	.	-	.	ID=0BC5981452:exon:40353;Parent=0BC5981452;
scaffold_1169	maker	exon	8322	8382	.	-	.	ID=0BC5981452:exon:40354;Parent=0BC5981452;
scaffold_1169	maker	CDS	1320	1364	.	-	0	ID=0BC5981452:cds:40324;Parent=0BC5981452;
scaffold_1169	maker	CDS	1517	1600	.	-	0	ID=0BC5981452:cds:40323;Parent=0BC5981452;
scaffold_1169	maker	CDS	1682	1879	.	-	0	ID=0BC5981452:cds:40322;Parent=0BC5981452;
scaffold_1169	maker	CDS	2078	2171	.	-	1	ID=0BC5981452:cds:40321;Parent=0BC5981452;
scaffold_1169	maker	CDS	2239	2258	.	-	0	ID=0BC5981452:cds:40320;Parent=0BC5981452;
scaffold_1169	maker	CDS	3289	3402	.	-	0	ID=0BC5981452:cds:40319;Parent=0BC5981452;
scaffold_1169	maker	CDS	3466	3568	.	-	1	ID=0BC5981452:cds:40318;Parent=0BC5981452;
scaffold_1169	maker	CDS	4223	4649	.	-	2	ID=0BC5981452:cds:40317;Parent=0BC5981452;
scaffold_1169	maker	CDS	4732	5546	.	-	1	ID=0BC5981452:cds:40316;Parent=0BC5981452;
scaffold_1169	maker	CDS	6488	6535	.	-	1	ID=0BC5981452:cds:40315;Parent=0BC5981452;
scaffold_1169	maker	CDS	6607	6742	.	-	2	ID=0BC5981452:cds:40314;Parent=0BC5981452;
scaffold_1169	maker	CDS	6874	7074	.	-	2	ID=0BC5981452:cds:40313;Parent=0BC5981452;
scaffold_1169	maker	CDS	8322	8382	.	-	0	ID=0BC5981452:cds:40312;Parent=0BC5981452;
scaffold_1332	maker	gene	4080	7557	.	+	.	ID=G_C6E6CB4778;Name=C6E6CB4778;
scaffold_1332	maker	mRNA	4080	7557	.	+	.	ID=C6E6CB4778;Parent=G_C6E6CB4778;Name=C6E6CB4778;eAED=0.55
scaffold_1332	maker	exon	4080	4233	.	+	.	ID=C6E6CB4778:exon:42530;Parent=C6E6CB4778;
scaffold_1332	maker	exon	4319	4462	.	+	.	ID=C6E6CB4778:exon:42531;Parent=C6E6CB4778;
scaffold_1332	maker	exon	4552	4618	.	+	.	ID=C6E6CB4778:exon:42532;Parent=C6E6CB4778;
scaffold_1332	maker	exon	4681	4844	.	+	.	ID=C6E6CB4778:exon:42533;Parent=C6E6CB4778;
scaffold_1332	maker	exon	4921	5133	.	+	.	ID=C6E6CB4778:exon:42534;Parent=C6E6CB4778;
scaffold_1332	maker	exon	5197	5262	.	+	.	ID=C6E6CB4778:exon:42535;Parent=C6E6CB4778;
scaffold_1332	maker	exon	5411	5584	.	+	.	ID=C6E6CB4778:exon:42536;Parent=C6E6CB4778;
scaffold_1332	maker	exon	5644	5823	.	+	.	ID=C6E6CB4778:exon:42537;Parent=C6E6CB4778;
scaffold_1332	maker	exon	5894	6036	.	+	.	ID=C6E6CB4778:exon:42538;Parent=C6E6CB4778;
scaffold_1332	maker	exon	6097	6346	.	+	.	ID=C6E6CB4778:exon:42539;Parent=C6E6CB4778;
scaffold_1332	maker	exon	6417	6545	.	+	.	ID=C6E6CB4778:exon:42540;Parent=C6E6CB4778;
scaffold_1332	maker	exon	6615	6764	.	+	.	ID=C6E6CB4778:exon:42541;Parent=C6E6CB4778;
scaffold_1332	maker	exon	6839	6970	.	+	.	ID=C6E6CB4778:exon:42542;Parent=C6E6CB4778;
scaffold_1332	maker	exon	7050	7238	.	+	.	ID=C6E6CB4778:exon:42543;Parent=C6E6CB4778;
scaffold_1332	maker	exon	7317	7383	.	+	.	ID=C6E6CB4778:exon:42544;Parent=C6E6CB4778;
scaffold_1332	maker	exon	7449	7557	.	+	.	ID=C6E6CB4778:exon:42545;Parent=C6E6CB4778;
scaffold_1332	maker	CDS	4081	4233	.	+	0	ID=C6E6CB4778:cds:42499;Parent=C6E6CB4778;
scaffold_1332	maker	CDS	4319	4462	.	+	0	ID=C6E6CB4778:cds:42500;Parent=C6E6CB4778;
scaffold_1332	maker	CDS	4552	4618	.	+	0	ID=C6E6CB4778:cds:42501;Parent=C6E6CB4778;
scaffold_1332	maker	CDS	4681	4844	.	+	2	ID=C6E6CB4778:cds:42502;Parent=C6E6CB4778;
scaffold_1332	maker	CDS	4921	5133	.	+	0	ID=C6E6CB4778:cds:42503;Parent=C6E6CB4778;
scaffold_1332	maker	CDS	5197	5262	.	+	0	ID=C6E6CB4778:cds:42504;Parent=C6E6CB4778;
scaffold_1332	maker	CDS	5411	5584	.	+	0	ID=C6E6CB4778:cds:42505;Parent=C6E6CB4778;
scaffold_1332	maker	CDS	5644	5823	.	+	0	ID=C6E6CB4778:cds:42506;Parent=C6E6CB4778;

scaffold_1332	maker	CDS	5894	6036	.	+	0	ID=C6E6CB4778:cds:42507;Parent=C6E6CB4778;
scaffold_1332	maker	CDS	6097	6346	.	+	1	ID=C6E6CB4778:cds:42508;Parent=C6E6CB4778;
scaffold_1332	maker	CDS	6417	6545	.	+	0	ID=C6E6CB4778:cds:42509;Parent=C6E6CB4778;
scaffold_1332	maker	CDS	6615	6764	.	+	0	ID=C6E6CB4778:cds:42510;Parent=C6E6CB4778;
scaffold_1332	maker	CDS	6839	6970	.	+	0	ID=C6E6CB4778:cds:42511;Parent=C6E6CB4778;
scaffold_1332	maker	CDS	7050	7238	.	+	0	ID=C6E6CB4778:cds:42512;Parent=C6E6CB4778;
scaffold_1332	maker	CDS	7317	7383	.	+	0	ID=C6E6CB4778:cds:42513;Parent=C6E6CB4778;
scaffold_1332	maker	CDS	7449	7555	.	+	2	ID=C6E6CB4778:cds:42514;Parent=C6E6CB4778;
scaffold_1332	maker	gene	962	2360	.	-	.	ID=G_E727869117;Name=E727869117;
scaffold_1332	maker	mRNA	962	2360	.	-	.	ID=E727869117;Parent=G_E727869117;Name=E727869117;eAED=0.22
scaffold_1332	maker	exon	962	1006	.	-	.	ID=E727869117:exon:42546;Parent=E727869117;
scaffold_1332	maker	exon	1090	1224	.	-	.	ID=E727869117:exon:42547;Parent=E727869117;
scaffold_1332	maker	exon	1294	1780	.	-	.	ID=E727869117:exon:42548;Parent=E727869117;
scaffold_1332	maker	exon	2007	2064	.	-	.	ID=E727869117:exon:42549;Parent=E727869117;
scaffold_1332	maker	exon	2142	2180	.	-	.	ID=E727869117:exon:42550;Parent=E727869117;
scaffold_1332	maker	exon	2342	2360	.	-	.	ID=E727869117:exon:42551;Parent=E727869117;
scaffold_1332	maker	CDS	962	1006	.	-	0	ID=E727869117:cds:42520;Parent=E727869117;
scaffold_1332	maker	CDS	1090	1224	.	-	0	ID=E727869117:cds:42519;Parent=E727869117;
scaffold_1332	maker	CDS	1294	1780	.	-	1	ID=E727869117:cds:42518;Parent=E727869117;
scaffold_1332	maker	CDS	2007	2064	.	-	2	ID=E727869117:cds:42517;Parent=E727869117;
scaffold_1332	maker	CDS	2142	2180	.	-	2	ID=E727869117:cds:42516;Parent=E727869117;
scaffold_1332	maker	CDS	2342	2360	.	-	0	ID=E727869117:cds:42515;Parent=E727869117;
scaffold_1609	maker	gene	1339	4585	.	+	.	ID=G_67DC8A4B15;Name=67DC8A4B15;
scaffold_1609	maker	mRNA	1339	4585	.	+	.	ID=67DC8A4B15;Parent=G_67DC8A4B15;Name=67DC8A4B15;eAED=0.65
scaffold_1609	maker	exon	1339	1389	.	+	.	ID=67DC8A4B15:exon:45343;Parent=67DC8A4B15;
scaffold_1609	maker	exon	1459	1494	.	+	.	ID=67DC8A4B15:exon:45344;Parent=67DC8A4B15;
scaffold_1609	maker	exon	1570	1703	.	+	.	ID=67DC8A4B15:exon:45345;Parent=67DC8A4B15;
scaffold_1609	maker	exon	1786	1844	.	+	.	ID=67DC8A4B15:exon:45346;Parent=67DC8A4B15;
scaffold_1609	maker	exon	4557	4585	.	+	.	ID=67DC8A4B15:exon:45347;Parent=67DC8A4B15;
scaffold_1609	maker	CDS	1339	1389	.	+	0	ID=67DC8A4B15:cds:45309;Parent=67DC8A4B15;
scaffold_1609	maker	CDS	1459	1494	.	+	0	ID=67DC8A4B15:cds:45310;Parent=67DC8A4B15;
scaffold_1609	maker	CDS	1570	1703	.	+	0	ID=67DC8A4B15:cds:45311;Parent=67DC8A4B15;
scaffold_1609	maker	CDS	1786	1844	.	+	1	ID=67DC8A4B15:cds:45312;Parent=67DC8A4B15;
scaffold_1609	maker	CDS	4557	4585	.	+	2	ID=67DC8A4B15:cds:45313;Parent=67DC8A4B15;
scaffold_1609	maker	gene	5355	6987	.	-	.	ID=G_9DB354640B;Name=9DB354640B;
scaffold_1609	maker	mRNA	5355	6987	.	-	.	ID=9DB354640B;Parent=G_9DB354640B;Name=9DB354640B;eAED=0.56
scaffold_1609	maker	exon	5355	5492	.	-	.	ID=9DB354640B:exon:45348;Parent=9DB354640B;
scaffold_1609	maker	exon	5699	5816	.	-	.	ID=9DB354640B:exon:45349;Parent=9DB354640B;
scaffold_1609	maker	exon	5970	6112	.	-	.	ID=9DB354640B:exon:45350;Parent=9DB354640B;
scaffold_1609	maker	exon	6195	6293	.	-	.	ID=9DB354640B:exon:45351;Parent=9DB354640B;
scaffold_1609	maker	exon	6382	6642	.	-	.	ID=9DB354640B:exon:45352;Parent=9DB354640B;
scaffold_1609	maker	exon	6727	6987	.	-	.	ID=9DB354640B:exon:45353;Parent=9DB354640B;
scaffold_1609	maker	CDS	5355	5492	.	-	0	ID=9DB354640B:cds:45319;Parent=9DB354640B;
scaffold_1609	maker	CDS	5699	5816	.	-	1	ID=9DB354640B:cds:45318;Parent=9DB354640B;
scaffold_1609	maker	CDS	5970	6112	.	-	0	ID=9DB354640B:cds:45317;Parent=9DB354640B;
scaffold_1609	maker	CDS	6195	6293	.	-	0	ID=9DB354640B:cds:45316;Parent=9DB354640B;
scaffold_1609	maker	CDS	6382	6642	.	-	0	ID=9DB354640B:cds:45315;Parent=9DB354640B;
scaffold_1609	maker	CDS	6727	6987	.	-	0	ID=9DB354640B:cds:45314;Parent=9DB354640B;

scaffold_688	maker	gene	5717	6154	.	-	.	ID=G_5398636CD6;Name=5398636CD6;
scaffold_688	maker	mRNA	5717	6154	.	-	.	ID=5398636CD6;Parent=G_5398636CD6;Name=5398636CD6;eAED=0.46
scaffold_688	maker	exon	5717	6064	.	-	.	ID=5398636CD6:exon:30309;Parent=5398636CD6;
scaffold_688	maker	exon	6131	6154	.	-	.	ID=5398636CD6:exon:30310;Parent=5398636CD6;
scaffold_688	maker	CDS	5717	6064	.	-	0	ID=5398636CD6:cds:30289;Parent=5398636CD6;
scaffold_688	maker	CDS	6131	6154	.	-	0	ID=5398636CD6:cds:30288;Parent=5398636CD6;
scaffold_688	maker	gene	6549	10639	.	-	.	ID=G_7971FD1050;Name=7971FD1050;
scaffold_688	maker	mRNA	6549	10639	.	-	.	ID=7971FD1050;Parent=G_7971FD1050;Name=7971FD1050;eAED=0.86
scaffold_688	maker	exon	6549	6621	.	-	.	ID=7971FD1050:exon:30311;Parent=7971FD1050;
scaffold_688	maker	exon	6688	6764	.	-	.	ID=7971FD1050:exon:30312;Parent=7971FD1050;
scaffold_688	maker	exon	6979	7153	.	-	.	ID=7971FD1050:exon:30313;Parent=7971FD1050;
scaffold_688	maker	exon	7821	7928	.	-	.	ID=7971FD1050:exon:30314;Parent=7971FD1050;
scaffold_688	maker	exon	7991	8246	.	-	.	ID=7971FD1050:exon:30315;Parent=7971FD1050;
scaffold_688	maker	exon	8322	8516	.	-	.	ID=7971FD1050:exon:30316;Parent=7971FD1050;
scaffold_688	maker	exon	8607	8905	.	-	.	ID=7971FD1050:exon:30317;Parent=7971FD1050;
scaffold_688	maker	exon	8982	9100	.	-	.	ID=7971FD1050:exon:30318;Parent=7971FD1050;
scaffold_688	maker	exon	9154	9433	.	-	.	ID=7971FD1050:exon:30319;Parent=7971FD1050;
scaffold_688	maker	exon	9513	9853	.	-	.	ID=7971FD1050:exon:30320;Parent=7971FD1050;
scaffold_688	maker	exon	10023	10150	.	-	.	ID=7971FD1050:exon:30321;Parent=7971FD1050;
scaffold_688	maker	exon	10218	10235	.	-	.	ID=7971FD1050:exon:30322;Parent=7971FD1050;
scaffold_688	maker	exon	10291	10535	.	-	.	ID=7971FD1050:exon:30323;Parent=7971FD1050;
scaffold_688	maker	exon	10596	10639	.	-	.	ID=7971FD1050:exon:30324;Parent=7971FD1050;
scaffold_688	maker	CDS	6549	6621	.	-	1	ID=7971FD1050:cds:30303;Parent=7971FD1050;
scaffold_688	maker	CDS	6688	6764	.	-	0	ID=7971FD1050:cds:30302;Parent=7971FD1050;
scaffold_688	maker	CDS	6979	7153	.	-	1	ID=7971FD1050:cds:30301;Parent=7971FD1050;
scaffold_688	maker	CDS	7821	7928	.	-	1	ID=7971FD1050:cds:30300;Parent=7971FD1050;
scaffold_688	maker	CDS	7991	8246	.	-	2	ID=7971FD1050:cds:30299;Parent=7971FD1050;
scaffold_688	maker	CDS	8322	8516	.	-	2	ID=7971FD1050:cds:30298;Parent=7971FD1050;
scaffold_688	maker	CDS	8607	8905	.	-	1	ID=7971FD1050:cds:30297;Parent=7971FD1050;
scaffold_688	maker	CDS	8982	9100	.	-	0	ID=7971FD1050:cds:30296;Parent=7971FD1050;
scaffold_688	maker	CDS	9154	9433	.	-	1	ID=7971FD1050:cds:30295;Parent=7971FD1050;
scaffold_688	maker	CDS	9513	9853	.	-	0	ID=7971FD1050:cds:30294;Parent=7971FD1050;
scaffold_688	maker	CDS	10023	10150	.	-	2	ID=7971FD1050:cds:30293;Parent=7971FD1050;
scaffold_688	maker	CDS	10218	10235	.	-	2	ID=7971FD1050:cds:30292;Parent=7971FD1050;
scaffold_688	maker	CDS	10291	10535	.	-	1	ID=7971FD1050:cds:30291;Parent=7971FD1050;
scaffold_688	maker	CDS	10596	10639	.	-	0	ID=7971FD1050:cds:30290;Parent=7971FD1050;
scaffold_102	maker	gene	4948	6803	.	+	.	ID=G_D9FC868529;Name=D9FC868529;
scaffold_102	maker	mRNA	4948	6803	.	+	.	ID=D9FC868529;Parent=G_D9FC868529;Name=D9FC868529;eAED=0.46
scaffold_102	maker	exon	4948	5149	.	+	.	ID=D9FC868529:exon:8235;Parent=D9FC868529;
scaffold_102	maker	exon	5219	5287	.	+	.	ID=D9FC868529:exon:8236;Parent=D9FC868529;
scaffold_102	maker	exon	5363	5467	.	+	.	ID=D9FC868529:exon:8237;Parent=D9FC868529;
scaffold_102	maker	exon	5621	5654	.	+	.	ID=D9FC868529:exon:8238;Parent=D9FC868529;
scaffold_102	maker	exon	5895	6067	.	+	.	ID=D9FC868529:exon:8239;Parent=D9FC868529;
scaffold_102	maker	exon	6131	6221	.	+	.	ID=D9FC868529:exon:8240;Parent=D9FC868529;
scaffold_102	maker	exon	6285	6534	.	+	.	ID=D9FC868529:exon:8241;Parent=D9FC868529;
scaffold_102	maker	exon	6611	6678	.	+	.	ID=D9FC868529:exon:8242;Parent=D9FC868529;
scaffold_102	maker	exon	6794	6803	.	+	.	ID=D9FC868529:exon:8243;Parent=D9FC868529;
scaffold_102	maker	CDS	4948	5149	.	+	0	ID=D9FC868529:cds:8234;Parent=D9FC868529;

scaffold_102	maker	CDS	5219	5287	.	+	2	ID=D9FC868529:cds:8235;Parent=D9FC868529;
scaffold_102	maker	CDS	5363	5467	.	+	2	ID=D9FC868529:cds:8236;Parent=D9FC868529;
scaffold_102	maker	CDS	5621	5654	.	+	2	ID=D9FC868529:cds:8237;Parent=D9FC868529;
scaffold_102	maker	CDS	5895	6067	.	+	1	ID=D9FC868529:cds:8238;Parent=D9FC868529;
scaffold_102	maker	CDS	6131	6221	.	+	2	ID=D9FC868529:cds:8239;Parent=D9FC868529;
scaffold_102	maker	CDS	6285	6534	.	+	1	ID=D9FC868529:cds:8240;Parent=D9FC868529;
scaffold_102	maker	CDS	6611	6678	.	+	0	ID=D9FC868529:cds:8241;Parent=D9FC868529;
scaffold_102	maker	CDS	6794	6803	.	+	1	ID=D9FC868529:cds:8242;Parent=D9FC868529;
scaffold_102	maker	gene	26667	34755	.	-	.	ID=G_ED8249ED54;Name=ED8249ED54;
scaffold_102	maker	mRNA	26667	34755	.	-	.	ID=ED8249ED54;Parent=G_ED8249ED54;Name=ED8249ED54;eAED=0.41
scaffold_102	maker	exon	26667	26685	.	-	.	ID=ED8249ED54:exon:8244;Parent=ED8249ED54;
scaffold_102	maker	exon	26747	26863	.	-	.	ID=ED8249ED54:exon:8245;Parent=ED8249ED54;
scaffold_102	maker	exon	26934	27011	.	-	.	ID=ED8249ED54:exon:8246;Parent=ED8249ED54;
scaffold_102	maker	exon	27069	27086	.	-	.	ID=ED8249ED54:exon:8247;Parent=ED8249ED54;
scaffold_102	maker	exon	27149	27196	.	-	.	ID=ED8249ED54:exon:8248;Parent=ED8249ED54;
scaffold_102	maker	exon	27268	27432	.	-	.	ID=ED8249ED54:exon:8249;Parent=ED8249ED54;
scaffold_102	maker	exon	27494	27501	.	-	.	ID=ED8249ED54:exon:8250;Parent=ED8249ED54;
scaffold_102	maker	exon	27569	27730	.	-	.	ID=ED8249ED54:exon:8251;Parent=ED8249ED54;
scaffold_102	maker	exon	27796	28025	.	-	.	ID=ED8249ED54:exon:8252;Parent=ED8249ED54;
scaffold_102	maker	exon	28085	28188	.	-	.	ID=ED8249ED54:exon:8253;Parent=ED8249ED54;
scaffold_102	maker	exon	28251	28292	.	-	.	ID=ED8249ED54:exon:8254;Parent=ED8249ED54;
scaffold_102	maker	exon	28356	28466	.	-	.	ID=ED8249ED54:exon:8255;Parent=ED8249ED54;
scaffold_102	maker	exon	28529	28567	.	-	.	ID=ED8249ED54:exon:8256;Parent=ED8249ED54;
scaffold_102	maker	exon	28629	28779	.	-	.	ID=ED8249ED54:exon:8257;Parent=ED8249ED54;
scaffold_102	maker	exon	28836	28963	.	-	.	ID=ED8249ED54:exon:8258;Parent=ED8249ED54;
scaffold_102	maker	exon	29023	29126	.	-	.	ID=ED8249ED54:exon:8259;Parent=ED8249ED54;
scaffold_102	maker	exon	29185	29284	.	-	.	ID=ED8249ED54:exon:8260;Parent=ED8249ED54;
scaffold_102	maker	exon	29355	29382	.	-	.	ID=ED8249ED54:exon:8261;Parent=ED8249ED54;
scaffold_102	maker	exon	29444	29935	.	-	.	ID=ED8249ED54:exon:8262;Parent=ED8249ED54;
scaffold_102	maker	exon	30000	30084	.	-	.	ID=ED8249ED54:exon:8263;Parent=ED8249ED54;
scaffold_102	maker	exon	30151	30467	.	-	.	ID=ED8249ED54:exon:8264;Parent=ED8249ED54;
scaffold_102	maker	exon	30513	30529	.	-	.	ID=ED8249ED54:exon:8265;Parent=ED8249ED54;
scaffold_102	maker	exon	30588	30702	.	-	.	ID=ED8249ED54:exon:8266;Parent=ED8249ED54;
scaffold_102	maker	exon	30771	30801	.	-	.	ID=ED8249ED54:exon:8267;Parent=ED8249ED54;
scaffold_102	maker	exon	30871	31091	.	-	.	ID=ED8249ED54:exon:8268;Parent=ED8249ED54;
scaffold_102	maker	exon	31159	31238	.	-	.	ID=ED8249ED54:exon:8269;Parent=ED8249ED54;
scaffold_102	maker	exon	31302	31312	.	-	.	ID=ED8249ED54:exon:8270;Parent=ED8249ED54;
scaffold_102	maker	exon	31380	31424	.	-	.	ID=ED8249ED54:exon:8271;Parent=ED8249ED54;
scaffold_102	maker	exon	31484	31517	.	-	.	ID=ED8249ED54:exon:8272;Parent=ED8249ED54;
scaffold_102	maker	exon	31576	31587	.	-	.	ID=ED8249ED54:exon:8273;Parent=ED8249ED54;
scaffold_102	maker	exon	31646	31666	.	-	.	ID=ED8249ED54:exon:8274;Parent=ED8249ED54;
scaffold_102	maker	exon	31719	31742	.	-	.	ID=ED8249ED54:exon:8275;Parent=ED8249ED54;
scaffold_102	maker	exon	31801	31966	.	-	.	ID=ED8249ED54:exon:8276;Parent=ED8249ED54;
scaffold_102	maker	exon	32035	32107	.	-	.	ID=ED8249ED54:exon:8277;Parent=ED8249ED54;
scaffold_102	maker	exon	32170	32192	.	-	.	ID=ED8249ED54:exon:8278;Parent=ED8249ED54;
scaffold_102	maker	exon	32258	32334	.	-	.	ID=ED8249ED54:exon:8279;Parent=ED8249ED54;
scaffold_102	maker	exon	32414	32502	.	-	.	ID=ED8249ED54:exon:8280;Parent=ED8249ED54;
scaffold_102	maker	exon	32558	32699	.	-	.	ID=ED8249ED54:exon:8281;Parent=ED8249ED54;

scaffold_102	maker	exon	32761	33049	.	-	.	ID=ED8249ED54:exon:8282;Parent=ED8249ED54;
scaffold_102	maker	exon	33132	33200	.	-	.	ID=ED8249ED54:exon:8283;Parent=ED8249ED54;
scaffold_102	maker	exon	33273	33346	.	-	.	ID=ED8249ED54:exon:8284;Parent=ED8249ED54;
scaffold_102	maker	exon	33591	33702	.	-	.	ID=ED8249ED54:exon:8285;Parent=ED8249ED54;
scaffold_102	maker	exon	33793	33910	.	-	.	ID=ED8249ED54:exon:8286;Parent=ED8249ED54;
scaffold_102	maker	exon	33978	34078	.	-	.	ID=ED8249ED54:exon:8287;Parent=ED8249ED54;
scaffold_102	maker	exon	34149	34274	.	-	.	ID=ED8249ED54:exon:8288;Parent=ED8249ED54;
scaffold_102	maker	exon	34349	34463	.	-	.	ID=ED8249ED54:exon:8289;Parent=ED8249ED54;
scaffold_102	maker	exon	34522	34584	.	-	.	ID=ED8249ED54:exon:8290;Parent=ED8249ED54;
scaffold_102	maker	exon	34647	34755	.	-	.	ID=ED8249ED54:exon:8291;Parent=ED8249ED54;
scaffold_102	maker	CDS	26668	26685	.	-	0	ID=ED8249ED54:cds:8290;Parent=ED8249ED54;
scaffold_102	maker	CDS	26747	26863	.	-	0	ID=ED8249ED54:cds:8289;Parent=ED8249ED54;
scaffold_102	maker	CDS	26934	27011	.	-	0	ID=ED8249ED54:cds:8288;Parent=ED8249ED54;
scaffold_102	maker	CDS	27069	27086	.	-	0	ID=ED8249ED54:cds:8287;Parent=ED8249ED54;
scaffold_102	maker	CDS	27149	27196	.	-	0	ID=ED8249ED54:cds:8286;Parent=ED8249ED54;
scaffold_102	maker	CDS	27268	27432	.	-	0	ID=ED8249ED54:cds:8285;Parent=ED8249ED54;
scaffold_102	maker	CDS	27494	27501	.	-	2	ID=ED8249ED54:cds:8284;Parent=ED8249ED54;
scaffold_102	maker	CDS	27569	27730	.	-	2	ID=ED8249ED54:cds:8283;Parent=ED8249ED54;
scaffold_102	maker	CDS	27796	28025	.	-	1	ID=ED8249ED54:cds:8282;Parent=ED8249ED54;
scaffold_102	maker	CDS	28085	28188	.	-	0	ID=ED8249ED54:cds:8281;Parent=ED8249ED54;
scaffold_102	maker	CDS	28251	28292	.	-	0	ID=ED8249ED54:cds:8280;Parent=ED8249ED54;
scaffold_102	maker	CDS	28356	28466	.	-	0	ID=ED8249ED54:cds:8279;Parent=ED8249ED54;
scaffold_102	maker	CDS	28529	28567	.	-	0	ID=ED8249ED54:cds:8278;Parent=ED8249ED54;
scaffold_102	maker	CDS	28629	28779	.	-	1	ID=ED8249ED54:cds:8277;Parent=ED8249ED54;
scaffold_102	maker	CDS	28836	28963	.	-	0	ID=ED8249ED54:cds:8276;Parent=ED8249ED54;
scaffold_102	maker	CDS	29023	29126	.	-	2	ID=ED8249ED54:cds:8275;Parent=ED8249ED54;
scaffold_102	maker	CDS	29185	29284	.	-	0	ID=ED8249ED54:cds:8274;Parent=ED8249ED54;
scaffold_102	maker	CDS	29355	29382	.	-	1	ID=ED8249ED54:cds:8273;Parent=ED8249ED54;
scaffold_102	maker	CDS	29444	29935	.	-	1	ID=ED8249ED54:cds:8272;Parent=ED8249ED54;
scaffold_102	maker	CDS	30000	30084	.	-	2	ID=ED8249ED54:cds:8271;Parent=ED8249ED54;
scaffold_102	maker	CDS	30151	30467	.	-	1	ID=ED8249ED54:cds:8270;Parent=ED8249ED54;
scaffold_102	maker	CDS	30513	30529	.	-	0	ID=ED8249ED54:cds:8269;Parent=ED8249ED54;
scaffold_102	maker	CDS	30588	30702	.	-	1	ID=ED8249ED54:cds:8268;Parent=ED8249ED54;
scaffold_102	maker	CDS	30771	30801	.	-	2	ID=ED8249ED54:cds:8267;Parent=ED8249ED54;
scaffold_102	maker	CDS	30871	31091	.	-	1	ID=ED8249ED54:cds:8266;Parent=ED8249ED54;
scaffold_102	maker	CDS	31159	31238	.	-	0	ID=ED8249ED54:cds:8265;Parent=ED8249ED54;
scaffold_102	maker	CDS	31302	31312	.	-	2	ID=ED8249ED54:cds:8264;Parent=ED8249ED54;
scaffold_102	maker	CDS	31380	31424	.	-	2	ID=ED8249ED54:cds:8263;Parent=ED8249ED54;
scaffold_102	maker	CDS	31484	31517	.	-	0	ID=ED8249ED54:cds:8262;Parent=ED8249ED54;
scaffold_102	maker	CDS	31576	31587	.	-	0	ID=ED8249ED54:cds:8261;Parent=ED8249ED54;
scaffold_102	maker	CDS	31646	31666	.	-	0	ID=ED8249ED54:cds:8260;Parent=ED8249ED54;
scaffold_102	maker	CDS	31719	31742	.	-	0	ID=ED8249ED54:cds:8259;Parent=ED8249ED54;
scaffold_102	maker	CDS	31801	31966	.	-	1	ID=ED8249ED54:cds:8258;Parent=ED8249ED54;
scaffold_102	maker	CDS	32035	32107	.	-	2	ID=ED8249ED54:cds:8257;Parent=ED8249ED54;
scaffold_102	maker	CDS	32170	32192	.	-	1	ID=ED8249ED54:cds:8256;Parent=ED8249ED54;
scaffold_102	maker	CDS	32258	32334	.	-	0	ID=ED8249ED54:cds:8255;Parent=ED8249ED54;
scaffold_102	maker	CDS	32414	32502	.	-	2	ID=ED8249ED54:cds:8254;Parent=ED8249ED54;
scaffold_102	maker	CDS	32558	32699	.	-	0	ID=ED8249ED54:cds:8253;Parent=ED8249ED54;

scaffold_102	maker	CDS	32761	33049	.	-	1	ID=ED8249ED54:cds:8252;Parent=ED8249ED54;
scaffold_102	maker	CDS	33132	33200	.	-	1	ID=ED8249ED54:cds:8251;Parent=ED8249ED54;
scaffold_102	maker	CDS	33273	33346	.	-	0	ID=ED8249ED54:cds:8250;Parent=ED8249ED54;
scaffold_102	maker	CDS	33591	33702	.	-	1	ID=ED8249ED54:cds:8249;Parent=ED8249ED54;
scaffold_102	maker	CDS	33793	33910	.	-	2	ID=ED8249ED54:cds:8248;Parent=ED8249ED54;
scaffold_102	maker	CDS	33978	34078	.	-	1	ID=ED8249ED54:cds:8247;Parent=ED8249ED54;
scaffold_102	maker	CDS	34149	34274	.	-	1	ID=ED8249ED54:cds:8246;Parent=ED8249ED54;
scaffold_102	maker	CDS	34349	34463	.	-	2	ID=ED8249ED54:cds:8245;Parent=ED8249ED54;
scaffold_102	maker	CDS	34522	34584	.	-	2	ID=ED8249ED54:cds:8244;Parent=ED8249ED54;
scaffold_102	maker	CDS	34647	34755	.	-	0	ID=ED8249ED54:cds:8243;Parent=ED8249ED54;
scaffold_102	maker	gene	12241	14625	.	-	.	ID=G_4962615078;Name=4962615078;
scaffold_102	maker	mRNA	12241	14625	.	-	.	ID=4962615078;Parent=G_4962615078;Name=4962615078;eAED=0.62
scaffold_102	maker	exon	12241	12346	.	-	.	ID=4962615078:exon:8292;Parent=4962615078;
scaffold_102	maker	exon	12419	12534	.	-	.	ID=4962615078:exon:8293;Parent=4962615078;
scaffold_102	maker	exon	12598	12658	.	-	.	ID=4962615078:exon:8294;Parent=4962615078;
scaffold_102	maker	exon	12725	12762	.	-	.	ID=4962615078:exon:8295;Parent=4962615078;
scaffold_102	maker	exon	12842	13010	.	-	.	ID=4962615078:exon:8296;Parent=4962615078;
scaffold_102	maker	exon	13081	13154	.	-	.	ID=4962615078:exon:8297;Parent=4962615078;
scaffold_102	maker	exon	13238	13414	.	-	.	ID=4962615078:exon:8298;Parent=4962615078;
scaffold_102	maker	exon	13482	13559	.	-	.	ID=4962615078:exon:8299;Parent=4962615078;
scaffold_102	maker	exon	13646	13727	.	-	.	ID=4962615078:exon:8300;Parent=4962615078;
scaffold_102	maker	exon	13869	13963	.	-	.	ID=4962615078:exon:8301;Parent=4962615078;
scaffold_102	maker	exon	14039	14117	.	-	.	ID=4962615078:exon:8302;Parent=4962615078;
scaffold_102	maker	exon	14201	14222	.	-	.	ID=4962615078:exon:8303;Parent=4962615078;
scaffold_102	maker	exon	14303	14367	.	-	.	ID=4962615078:exon:8304;Parent=4962615078;
scaffold_102	maker	exon	14450	14625	.	-	.	ID=4962615078:exon:8305;Parent=4962615078;
scaffold_102	maker	CDS	12241	12346	.	-	1	ID=4962615078:cds:8304;Parent=4962615078;
scaffold_102	maker	CDS	12419	12534	.	-	0	ID=4962615078:cds:8303;Parent=4962615078;
scaffold_102	maker	CDS	12598	12658	.	-	1	ID=4962615078:cds:8302;Parent=4962615078;
scaffold_102	maker	CDS	12725	12762	.	-	0	ID=4962615078:cds:8301;Parent=4962615078;
scaffold_102	maker	CDS	12842	13010	.	-	1	ID=4962615078:cds:8300;Parent=4962615078;
scaffold_102	maker	CDS	13081	13154	.	-	0	ID=4962615078:cds:8299;Parent=4962615078;
scaffold_102	maker	CDS	13238	13414	.	-	0	ID=4962615078:cds:8298;Parent=4962615078;
scaffold_102	maker	CDS	13482	13559	.	-	0	ID=4962615078:cds:8297;Parent=4962615078;
scaffold_102	maker	CDS	13646	13727	.	-	1	ID=4962615078:cds:8296;Parent=4962615078;
scaffold_102	maker	CDS	13869	13963	.	-	0	ID=4962615078:cds:8295;Parent=4962615078;
scaffold_102	maker	CDS	14039	14117	.	-	1	ID=4962615078:cds:8294;Parent=4962615078;
scaffold_102	maker	CDS	14201	14222	.	-	2	ID=4962615078:cds:8293;Parent=4962615078;
scaffold_102	maker	CDS	14303	14367	.	-	1	ID=4962615078:cds:8292;Parent=4962615078;
scaffold_102	maker	CDS	14450	14625	.	-	0	ID=4962615078:cds:8291;Parent=4962615078;
scaffold_102	maker	gene	34921	37217	.	-	.	ID=G_1FD0224EFF;Name=1FD0224EFF;
scaffold_102	maker	mRNA	34921	37217	.	-	.	ID=1FD0224EFF;Parent=G_1FD0224EFF;Name=1FD0224EFF;eAED=0.80
scaffold_102	maker	exon	34921	35001	.	-	.	ID=1FD0224EFF:exon:8306;Parent=1FD0224EFF;
scaffold_102	maker	exon	35078	35221	.	-	.	ID=1FD0224EFF:exon:8307;Parent=1FD0224EFF;
scaffold_102	maker	exon	35291	35639	.	-	.	ID=1FD0224EFF:exon:8308;Parent=1FD0224EFF;
scaffold_102	maker	exon	36917	36990	.	-	.	ID=1FD0224EFF:exon:8309;Parent=1FD0224EFF;
scaffold_102	maker	exon	37071	37217	.	-	.	ID=1FD0224EFF:exon:8310;Parent=1FD0224EFF;
scaffold_102	maker	CDS	34921	35001	.	-	0	ID=1FD0224EFF:cds:8309;Parent=1FD0224EFF;

scaffold_102	maker	CDS	35078	35221	.	-	0	ID=1FD0224EFF:cds:8308;Parent=1FD0224EFF;
scaffold_102	maker	CDS	35291	35639	.	-	1	ID=1FD0224EFF:cds:8307;Parent=1FD0224EFF;
scaffold_102	maker	CDS	36917	36990	.	-	0	ID=1FD0224EFF:cds:8306;Parent=1FD0224EFF;
scaffold_102	maker	CDS	37071	37217	.	-	0	ID=1FD0224EFF:cds:8305;Parent=1FD0224EFF;
scaffold_255	maker	gene	16925	18528	.	+	.	ID=G_346B0CB3E6;Name=346B0CB3E6;
scaffold_255	maker	mRNA	16925	18528	.	+	.	ID=346B0CB3E6;Parent=G_346B0CB3E6;Name=346B0CB3E6;eAED=0.27
scaffold_255	maker	exon	16925	17108	.	+	.	ID=346B0CB3E6:exon:15981;Parent=346B0CB3E6;
scaffold_255	maker	exon	17176	17313	.	+	.	ID=346B0CB3E6:exon:15982;Parent=346B0CB3E6;
scaffold_255	maker	exon	17384	17545	.	+	.	ID=346B0CB3E6:exon:15983;Parent=346B0CB3E6;
scaffold_255	maker	exon	17604	17681	.	+	.	ID=346B0CB3E6:exon:15984;Parent=346B0CB3E6;
scaffold_255	maker	exon	17740	17981	.	+	.	ID=346B0CB3E6:exon:15985;Parent=346B0CB3E6;
scaffold_255	maker	exon	18047	18074	.	+	.	ID=346B0CB3E6:exon:15986;Parent=346B0CB3E6;
scaffold_255	maker	exon	18132	18138	.	+	.	ID=346B0CB3E6:exon:15987;Parent=346B0CB3E6;
scaffold_255	maker	exon	18207	18416	.	+	.	ID=346B0CB3E6:exon:15988;Parent=346B0CB3E6;
scaffold_255	maker	exon	18477	18528	.	+	.	ID=346B0CB3E6:exon:15989;Parent=346B0CB3E6;
scaffold_255	maker	CDS	16925	17108	.	+	0	ID=346B0CB3E6:cds:15972;Parent=346B0CB3E6;
scaffold_255	maker	CDS	17176	17313	.	+	2	ID=346B0CB3E6:cds:15973;Parent=346B0CB3E6;
scaffold_255	maker	CDS	17384	17545	.	+	2	ID=346B0CB3E6:cds:15974;Parent=346B0CB3E6;
scaffold_255	maker	CDS	17604	17681	.	+	2	ID=346B0CB3E6:cds:15975;Parent=346B0CB3E6;
scaffold_255	maker	CDS	17740	17981	.	+	2	ID=346B0CB3E6:cds:15976;Parent=346B0CB3E6;
scaffold_255	maker	CDS	18047	18074	.	+	0	ID=346B0CB3E6:cds:15977;Parent=346B0CB3E6;
scaffold_255	maker	CDS	18132	18138	.	+	2	ID=346B0CB3E6:cds:15978;Parent=346B0CB3E6;
scaffold_255	maker	CDS	18207	18416	.	+	1	ID=346B0CB3E6:cds:15979;Parent=346B0CB3E6;
scaffold_255	maker	CDS	18477	18528	.	+	1	ID=346B0CB3E6:cds:15980;Parent=346B0CB3E6;
scaffold_255	maker	gene	19230	22167	.	+	.	ID=G_2F53C5FB47;Name=2F53C5FB47;
scaffold_255	maker	mRNA	19230	22167	.	+	.	ID=2F53C5FB47;Parent=G_2F53C5FB47;Name=2F53C5FB47;eAED=0.40
scaffold_255	maker	exon	19230	19333	.	+	.	ID=2F53C5FB47:exon:15990;Parent=2F53C5FB47;
scaffold_255	maker	exon	19402	19408	.	+	.	ID=2F53C5FB47:exon:15991;Parent=2F53C5FB47;
scaffold_255	maker	exon	19473	19511	.	+	.	ID=2F53C5FB47:exon:15992;Parent=2F53C5FB47;
scaffold_255	maker	exon	19579	19672	.	+	.	ID=2F53C5FB47:exon:15993;Parent=2F53C5FB47;
scaffold_255	maker	exon	19734	19774	.	+	.	ID=2F53C5FB47:exon:15994;Parent=2F53C5FB47;
scaffold_255	maker	exon	19842	19994	.	+	.	ID=2F53C5FB47:exon:15995;Parent=2F53C5FB47;
scaffold_255	maker	exon	20060	20111	.	+	.	ID=2F53C5FB47:exon:15996;Parent=2F53C5FB47;
scaffold_255	maker	exon	20173	20217	.	+	.	ID=2F53C5FB47:exon:15997;Parent=2F53C5FB47;
scaffold_255	maker	exon	20282	20317	.	+	.	ID=2F53C5FB47:exon:15998;Parent=2F53C5FB47;
scaffold_255	maker	exon	20383	20463	.	+	.	ID=2F53C5FB47:exon:15999;Parent=2F53C5FB47;
scaffold_255	maker	exon	20530	20588	.	+	.	ID=2F53C5FB47:exon:16000;Parent=2F53C5FB47;
scaffold_255	maker	exon	20667	20739	.	+	.	ID=2F53C5FB47:exon:16001;Parent=2F53C5FB47;
scaffold_255	maker	exon	20814	20855	.	+	.	ID=2F53C5FB47:exon:16002;Parent=2F53C5FB47;
scaffold_255	maker	exon	20935	20974	.	+	.	ID=2F53C5FB47:exon:16003;Parent=2F53C5FB47;
scaffold_255	maker	exon	21036	21107	.	+	.	ID=2F53C5FB47:exon:16004;Parent=2F53C5FB47;
scaffold_255	maker	exon	21171	21312	.	+	.	ID=2F53C5FB47:exon:16005;Parent=2F53C5FB47;
scaffold_255	maker	exon	21381	21399	.	+	.	ID=2F53C5FB47:exon:16006;Parent=2F53C5FB47;
scaffold_255	maker	exon	21469	21525	.	+	.	ID=2F53C5FB47:exon:16007;Parent=2F53C5FB47;
scaffold_255	maker	exon	21596	21679	.	+	.	ID=2F53C5FB47:exon:16008;Parent=2F53C5FB47;
scaffold_255	maker	exon	21742	21776	.	+	.	ID=2F53C5FB47:exon:16009;Parent=2F53C5FB47;
scaffold_255	maker	exon	21845	21897	.	+	.	ID=2F53C5FB47:exon:16010;Parent=2F53C5FB47;
scaffold_255	maker	exon	21958	21988	.	+	.	ID=2F53C5FB47:exon:16011;Parent=2F53C5FB47;

scaffold_255	maker	exon	22072	22167	.	+	.	ID=2F53C5FB47:exon:16012;Parent=2F53C5FB47;
scaffold_255	maker	CDS	19230	19333	.	+	0	ID=2F53C5FB47:cds:15981;Parent=2F53C5FB47;
scaffold_255	maker	CDS	19402	19408	.	+	1	ID=2F53C5FB47:cds:15982;Parent=2F53C5FB47;
scaffold_255	maker	CDS	19473	19511	.	+	0	ID=2F53C5FB47:cds:15983;Parent=2F53C5FB47;
scaffold_255	maker	CDS	19579	19672	.	+	0	ID=2F53C5FB47:cds:15984;Parent=2F53C5FB47;
scaffold_255	maker	CDS	19734	19774	.	+	2	ID=2F53C5FB47:cds:15985;Parent=2F53C5FB47;
scaffold_255	maker	CDS	19842	19994	.	+	0	ID=2F53C5FB47:cds:15986;Parent=2F53C5FB47;
scaffold_255	maker	CDS	20060	20111	.	+	0	ID=2F53C5FB47:cds:15987;Parent=2F53C5FB47;
scaffold_255	maker	CDS	20173	20217	.	+	2	ID=2F53C5FB47:cds:15988;Parent=2F53C5FB47;
scaffold_255	maker	CDS	20282	20317	.	+	2	ID=2F53C5FB47:cds:15989;Parent=2F53C5FB47;
scaffold_255	maker	CDS	20383	20463	.	+	2	ID=2F53C5FB47:cds:15990;Parent=2F53C5FB47;
scaffold_255	maker	CDS	20530	20588	.	+	2	ID=2F53C5FB47:cds:15991;Parent=2F53C5FB47;
scaffold_255	maker	CDS	20667	20739	.	+	0	ID=2F53C5FB47:cds:15992;Parent=2F53C5FB47;
scaffold_255	maker	CDS	20814	20855	.	+	2	ID=2F53C5FB47:cds:15993;Parent=2F53C5FB47;
scaffold_255	maker	CDS	20935	20974	.	+	2	ID=2F53C5FB47:cds:15994;Parent=2F53C5FB47;
scaffold_255	maker	CDS	21036	21107	.	+	1	ID=2F53C5FB47:cds:15995;Parent=2F53C5FB47;
scaffold_255	maker	CDS	21171	21312	.	+	1	ID=2F53C5FB47:cds:15996;Parent=2F53C5FB47;
scaffold_255	maker	CDS	21381	21399	.	+	0	ID=2F53C5FB47:cds:15997;Parent=2F53C5FB47;
scaffold_255	maker	CDS	21469	21525	.	+	2	ID=2F53C5FB47:cds:15998;Parent=2F53C5FB47;
scaffold_255	maker	CDS	21596	21679	.	+	2	ID=2F53C5FB47:cds:15999;Parent=2F53C5FB47;
scaffold_255	maker	CDS	21742	21776	.	+	2	ID=2F53C5FB47:cds:16000;Parent=2F53C5FB47;
scaffold_255	maker	CDS	21845	21897	.	+	0	ID=2F53C5FB47:cds:16001;Parent=2F53C5FB47;
scaffold_255	maker	CDS	21958	21988	.	+	1	ID=2F53C5FB47:cds:16002;Parent=2F53C5FB47;
scaffold_255	maker	CDS	22072	22167	.	+	0	ID=2F53C5FB47:cds:16003;Parent=2F53C5FB47;
scaffold_255	maker	gene	4159	5388	.	-	.	ID=G_A0D1A9282F;Name=A0D1A9282F;
scaffold_255	maker	mRNA	4159	5388	.	-	.	ID=A0D1A9282F;Parent=G_A0D1A9282F;Name=A0D1A9282F;eAED=0.22
scaffold_255	maker	exon	4159	4317	.	-	.	ID=A0D1A9282F:exon:16013;Parent=A0D1A9282F;
scaffold_255	maker	exon	4380	4565	.	-	.	ID=A0D1A9282F:exon:16014;Parent=A0D1A9282F;
scaffold_255	maker	exon	4642	4913	.	-	.	ID=A0D1A9282F:exon:16015;Parent=A0D1A9282F;
scaffold_255	maker	exon	5112	5268	.	-	.	ID=A0D1A9282F:exon:16016;Parent=A0D1A9282F;
scaffold_255	maker	exon	5344	5388	.	-	.	ID=A0D1A9282F:exon:16017;Parent=A0D1A9282F;
scaffold_255	maker	CDS	4159	4317	.	-	0	ID=A0D1A9282F:cds:16008;Parent=A0D1A9282F;
scaffold_255	maker	CDS	4380	4565	.	-	0	ID=A0D1A9282F:cds:16007;Parent=A0D1A9282F;
scaffold_255	maker	CDS	4642	4913	.	-	2	ID=A0D1A9282F:cds:16006;Parent=A0D1A9282F;
scaffold_255	maker	CDS	5112	5268	.	-	0	ID=A0D1A9282F:cds:16005;Parent=A0D1A9282F;
scaffold_255	maker	CDS	5344	5388	.	-	0	ID=A0D1A9282F:cds:16004;Parent=A0D1A9282F;
scaffold_255	maker	gene	5868	14697	.	-	.	ID=G_D80D634C0F;Name=D80D634C0F;
scaffold_255	maker	mRNA	5868	14697	.	-	.	ID=D80D634C0F;Parent=G_D80D634C0F;Name=D80D634C0F;eAED=0.50
scaffold_255	maker	exon	5868	5996	.	-	.	ID=D80D634C0F:exon:16018;Parent=D80D634C0F;
scaffold_255	maker	exon	6061	6213	.	-	.	ID=D80D634C0F:exon:16019;Parent=D80D634C0F;
scaffold_255	maker	exon	6274	6372	.	-	.	ID=D80D634C0F:exon:16020;Parent=D80D634C0F;
scaffold_255	maker	exon	6434	6751	.	-	.	ID=D80D634C0F:exon:16021;Parent=D80D634C0F;
scaffold_255	maker	exon	6826	6857	.	-	.	ID=D80D634C0F:exon:16022;Parent=D80D634C0F;
scaffold_255	maker	exon	6919	6937	.	-	.	ID=D80D634C0F:exon:16023;Parent=D80D634C0F;
scaffold_255	maker	exon	7000	7103	.	-	.	ID=D80D634C0F:exon:16024;Parent=D80D634C0F;
scaffold_255	maker	exon	7239	7502	.	-	.	ID=D80D634C0F:exon:16025;Parent=D80D634C0F;
scaffold_255	maker	exon	7577	7649	.	-	.	ID=D80D634C0F:exon:16026;Parent=D80D634C0F;
scaffold_255	maker	exon	7716	8213	.	-	.	ID=D80D634C0F:exon:16027;Parent=D80D634C0F;

scaffold_255	maker	exon	8295	8588	.	-	.	ID=D80D634C0F:exon:16028;Parent=D80D634C0F;
scaffold_255	maker	exon	8650	8751	.	-	.	ID=D80D634C0F:exon:16029;Parent=D80D634C0F;
scaffold_255	maker	exon	8812	8822	.	-	.	ID=D80D634C0F:exon:16030;Parent=D80D634C0F;
scaffold_255	maker	exon	8884	8971	.	-	.	ID=D80D634C0F:exon:16031;Parent=D80D634C0F;
scaffold_255	maker	exon	9039	9082	.	-	.	ID=D80D634C0F:exon:16032;Parent=D80D634C0F;
scaffold_255	maker	exon	9146	9287	.	-	.	ID=D80D634C0F:exon:16033;Parent=D80D634C0F;
scaffold_255	maker	exon	9390	9423	.	-	.	ID=D80D634C0F:exon:16034;Parent=D80D634C0F;
scaffold_255	maker	exon	9483	9672	.	-	.	ID=D80D634C0F:exon:16035;Parent=D80D634C0F;
scaffold_255	maker	exon	9739	9876	.	-	.	ID=D80D634C0F:exon:16036;Parent=D80D634C0F;
scaffold_255	maker	exon	9938	9958	.	-	.	ID=D80D634C0F:exon:16037;Parent=D80D634C0F;
scaffold_255	maker	exon	10020	10059	.	-	.	ID=D80D634C0F:exon:16038;Parent=D80D634C0F;
scaffold_255	maker	exon	10119	10220	.	-	.	ID=D80D634C0F:exon:16039;Parent=D80D634C0F;
scaffold_255	maker	exon	10277	10420	.	-	.	ID=D80D634C0F:exon:16040;Parent=D80D634C0F;
scaffold_255	maker	exon	11855	11865	.	-	.	ID=D80D634C0F:exon:16041;Parent=D80D634C0F;
scaffold_255	maker	exon	11932	12105	.	-	.	ID=D80D634C0F:exon:16042;Parent=D80D634C0F;
scaffold_255	maker	exon	12172	12210	.	-	.	ID=D80D634C0F:exon:16043;Parent=D80D634C0F;
scaffold_255	maker	exon	12273	12324	.	-	.	ID=D80D634C0F:exon:16044;Parent=D80D634C0F;
scaffold_255	maker	exon	12384	12555	.	-	.	ID=D80D634C0F:exon:16045;Parent=D80D634C0F;
scaffold_255	maker	exon	12608	12692	.	-	.	ID=D80D634C0F:exon:16046;Parent=D80D634C0F;
scaffold_255	maker	exon	12751	12806	.	-	.	ID=D80D634C0F:exon:16047;Parent=D80D634C0F;
scaffold_255	maker	exon	12871	12953	.	-	.	ID=D80D634C0F:exon:16048;Parent=D80D634C0F;
scaffold_255	maker	exon	13014	13080	.	-	.	ID=D80D634C0F:exon:16049;Parent=D80D634C0F;
scaffold_255	maker	exon	13154	13293	.	-	.	ID=D80D634C0F:exon:16050;Parent=D80D634C0F;
scaffold_255	maker	exon	13351	13421	.	-	.	ID=D80D634C0F:exon:16051;Parent=D80D634C0F;
scaffold_255	maker	exon	13486	13627	.	-	.	ID=D80D634C0F:exon:16052;Parent=D80D634C0F;
scaffold_255	maker	exon	13690	13803	.	-	.	ID=D80D634C0F:exon:16053;Parent=D80D634C0F;
scaffold_255	maker	exon	13863	13986	.	-	.	ID=D80D634C0F:exon:16054;Parent=D80D634C0F;
scaffold_255	maker	exon	14047	14153	.	-	.	ID=D80D634C0F:exon:16055;Parent=D80D634C0F;
scaffold_255	maker	exon	14222	14234	.	-	.	ID=D80D634C0F:exon:16056;Parent=D80D634C0F;
scaffold_255	maker	exon	14299	14334	.	-	.	ID=D80D634C0F:exon:16057;Parent=D80D634C0F;
scaffold_255	maker	exon	14402	14425	.	-	.	ID=D80D634C0F:exon:16058;Parent=D80D634C0F;
scaffold_255	maker	exon	14495	14697	.	-	.	ID=D80D634C0F:exon:16059;Parent=D80D634C0F;
scaffold_255	maker	CDS	5868	5996	.	-	0	ID=D80D634C0F:cds:16050;Parent=D80D634C0F;
scaffold_255	maker	CDS	6061	6213	.	-	0	ID=D80D634C0F:cds:16049;Parent=D80D634C0F;
scaffold_255	maker	CDS	6274	6372	.	-	0	ID=D80D634C0F:cds:16048;Parent=D80D634C0F;
scaffold_255	maker	CDS	6434	6751	.	-	0	ID=D80D634C0F:cds:16047;Parent=D80D634C0F;
scaffold_255	maker	CDS	6826	6857	.	-	2	ID=D80D634C0F:cds:16046;Parent=D80D634C0F;
scaffold_255	maker	CDS	6919	6937	.	-	0	ID=D80D634C0F:cds:16045;Parent=D80D634C0F;
scaffold_255	maker	CDS	7000	7103	.	-	2	ID=D80D634C0F:cds:16044;Parent=D80D634C0F;
scaffold_255	maker	CDS	7239	7502	.	-	2	ID=D80D634C0F:cds:16043;Parent=D80D634C0F;
scaffold_255	maker	CDS	7577	7649	.	-	0	ID=D80D634C0F:cds:16042;Parent=D80D634C0F;
scaffold_255	maker	CDS	7716	8213	.	-	0	ID=D80D634C0F:cds:16041;Parent=D80D634C0F;
scaffold_255	maker	CDS	8295	8588	.	-	0	ID=D80D634C0F:cds:16040;Parent=D80D634C0F;
scaffold_255	maker	CDS	8650	8751	.	-	0	ID=D80D634C0F:cds:16039;Parent=D80D634C0F;
scaffold_255	maker	CDS	8812	8822	.	-	2	ID=D80D634C0F:cds:16038;Parent=D80D634C0F;
scaffold_255	maker	CDS	8884	8971	.	-	0	ID=D80D634C0F:cds:16037;Parent=D80D634C0F;
scaffold_255	maker	CDS	9039	9082	.	-	2	ID=D80D634C0F:cds:16036;Parent=D80D634C0F;
scaffold_255	maker	CDS	9146	9287	.	-	0	ID=D80D634C0F:cds:16035;Parent=D80D634C0F;

scaffold_255	maker	CDS	9390	9423	.	-	1	ID=D80D634C0F:cds:16034;Parent=D80D634C0F;
scaffold_255	maker	CDS	9483	9672	.	-	2	ID=D80D634C0F:cds:16033;Parent=D80D634C0F;
scaffold_255	maker	CDS	9739	9876	.	-	2	ID=D80D634C0F:cds:16032;Parent=D80D634C0F;
scaffold_255	maker	CDS	9938	9958	.	-	2	ID=D80D634C0F:cds:16031;Parent=D80D634C0F;
scaffold_255	maker	CDS	10020	10059	.	-	0	ID=D80D634C0F:cds:16030;Parent=D80D634C0F;
scaffold_255	maker	CDS	10119	10220	.	-	0	ID=D80D634C0F:cds:16029;Parent=D80D634C0F;
scaffold_255	maker	CDS	10277	10420	.	-	0	ID=D80D634C0F:cds:16028;Parent=D80D634C0F;
scaffold_255	maker	CDS	11855	11865	.	-	2	ID=D80D634C0F:cds:16027;Parent=D80D634C0F;
scaffold_255	maker	CDS	11932	12105	.	-	2	ID=D80D634C0F:cds:16026;Parent=D80D634C0F;
scaffold_255	maker	CDS	12172	12210	.	-	2	ID=D80D634C0F:cds:16025;Parent=D80D634C0F;
scaffold_255	maker	CDS	12273	12324	.	-	0	ID=D80D634C0F:cds:16024;Parent=D80D634C0F;
scaffold_255	maker	CDS	12384	12555	.	-	1	ID=D80D634C0F:cds:16023;Parent=D80D634C0F;
scaffold_255	maker	CDS	12608	12692	.	-	2	ID=D80D634C0F:cds:16022;Parent=D80D634C0F;
scaffold_255	maker	CDS	12751	12806	.	-	1	ID=D80D634C0F:cds:16021;Parent=D80D634C0F;
scaffold_255	maker	CDS	12871	12953	.	-	0	ID=D80D634C0F:cds:16020;Parent=D80D634C0F;
scaffold_255	maker	CDS	13014	13080	.	-	1	ID=D80D634C0F:cds:16019;Parent=D80D634C0F;
scaffold_255	maker	CDS	13154	13293	.	-	0	ID=D80D634C0F:cds:16018;Parent=D80D634C0F;
scaffold_255	maker	CDS	13351	13421	.	-	2	ID=D80D634C0F:cds:16017;Parent=D80D634C0F;
scaffold_255	maker	CDS	13486	13627	.	-	0	ID=D80D634C0F:cds:16016;Parent=D80D634C0F;
scaffold_255	maker	CDS	13690	13803	.	-	0	ID=D80D634C0F:cds:16015;Parent=D80D634C0F;
scaffold_255	maker	CDS	13863	13986	.	-	1	ID=D80D634C0F:cds:16014;Parent=D80D634C0F;
scaffold_255	maker	CDS	14047	14153	.	-	0	ID=D80D634C0F:cds:16013;Parent=D80D634C0F;
scaffold_255	maker	CDS	14222	14234	.	-	1	ID=D80D634C0F:cds:16012;Parent=D80D634C0F;
scaffold_255	maker	CDS	14299	14334	.	-	1	ID=D80D634C0F:cds:16011;Parent=D80D634C0F;
scaffold_255	maker	CDS	14402	14425	.	-	1	ID=D80D634C0F:cds:16010;Parent=D80D634C0F;
scaffold_255	maker	CDS	14495	14697	.	-	0	ID=D80D634C0F:cds:16009;Parent=D80D634C0F;
scaffold_1961	maker	gene	916	3440	.	+	.	ID=G_EEDC610838;Name=EEDC610838;
scaffold_1961	maker	mRNA	916	3440	.	+	.	ID=EEDC610838;Parent=G_EEDC610838;Name=EEDC610838;eAED=0.55
scaffold_1961	maker	exon	916	1094	.	+	.	ID=EEDC610838:exon:47973;Parent=EEDC610838;
scaffold_1961	maker	exon	1166	1305	.	+	.	ID=EEDC610838:exon:47974;Parent=EEDC610838;
scaffold_1961	maker	exon	1372	1417	.	+	.	ID=EEDC610838:exon:47975;Parent=EEDC610838;
scaffold_1961	maker	exon	1488	1754	.	+	.	ID=EEDC610838:exon:47976;Parent=EEDC610838;
scaffold_1961	maker	exon	1828	1840	.	+	.	ID=EEDC610838:exon:47977;Parent=EEDC610838;
scaffold_1961	maker	exon	1902	2035	.	+	.	ID=EEDC610838:exon:47978;Parent=EEDC610838;
scaffold_1961	maker	exon	2098	2181	.	+	.	ID=EEDC610838:exon:47979;Parent=EEDC610838;
scaffold_1961	maker	exon	2243	2345	.	+	.	ID=EEDC610838:exon:47980;Parent=EEDC610838;
scaffold_1961	maker	exon	2405	2941	.	+	.	ID=EEDC610838:exon:47981;Parent=EEDC610838;
scaffold_1961	maker	exon	3009	3440	.	+	.	ID=EEDC610838:exon:47982;Parent=EEDC610838;
scaffold_1961	maker	CDS	916	1094	.	+	0	ID=EEDC610838:cds:47924;Parent=EEDC610838;
scaffold_1961	maker	CDS	1166	1305	.	+	1	ID=EEDC610838:cds:47925;Parent=EEDC610838;
scaffold_1961	maker	CDS	1372	1417	.	+	2	ID=EEDC610838:cds:47926;Parent=EEDC610838;
scaffold_1961	maker	CDS	1488	1754	.	+	1	ID=EEDC610838:cds:47927;Parent=EEDC610838;
scaffold_1961	maker	CDS	1828	1840	.	+	1	ID=EEDC610838:cds:47928;Parent=EEDC610838;
scaffold_1961	maker	CDS	1902	2035	.	+	0	ID=EEDC610838:cds:47929;Parent=EEDC610838;
scaffold_1961	maker	CDS	2098	2181	.	+	1	ID=EEDC610838:cds:47930;Parent=EEDC610838;
scaffold_1961	maker	CDS	2243	2345	.	+	1	ID=EEDC610838:cds:47931;Parent=EEDC610838;
scaffold_1961	maker	CDS	2405	2941	.	+	0	ID=EEDC610838:cds:47932;Parent=EEDC610838;
scaffold_1961	maker	CDS	3009	3440	.	+	0	ID=EEDC610838:cds:47933;Parent=EEDC610838;

scaffold_836	maker	gene	7446	9446	.	+	.	ID=G_FA8C4C8EBB;Name=FA8C4C8EBB;
scaffold_836	maker	mRNA	7446	9446	.	+	.	ID=FA8C4C8EBB;Parent=G_FA8C4C8EBB;Name=FA8C4C8EBB;eAED=0.42
scaffold_836	maker	exon	7446	7489	.	+	.	ID=FA8C4C8EBB:exon:33881;Parent=FA8C4C8EBB;
scaffold_836	maker	exon	7559	7655	.	+	.	ID=FA8C4C8EBB:exon:33882;Parent=FA8C4C8EBB;
scaffold_836	maker	exon	7744	7865	.	+	.	ID=FA8C4C8EBB:exon:33883;Parent=FA8C4C8EBB;
scaffold_836	maker	exon	7945	8030	.	+	.	ID=FA8C4C8EBB:exon:33884;Parent=FA8C4C8EBB;
scaffold_836	maker	exon	8115	8175	.	+	.	ID=FA8C4C8EBB:exon:33885;Parent=FA8C4C8EBB;
scaffold_836	maker	exon	9176	9446	.	+	.	ID=FA8C4C8EBB:exon:33886;Parent=FA8C4C8EBB;
scaffold_836	maker	CDS	7446	7489	.	+	0	ID=FA8C4C8EBB:cds:33855;Parent=FA8C4C8EBB;
scaffold_836	maker	CDS	7559	7655	.	+	1	ID=FA8C4C8EBB:cds:33856;Parent=FA8C4C8EBB;
scaffold_836	maker	CDS	7744	7865	.	+	0	ID=FA8C4C8EBB:cds:33857;Parent=FA8C4C8EBB;
scaffold_836	maker	CDS	7945	8030	.	+	1	ID=FA8C4C8EBB:cds:33858;Parent=FA8C4C8EBB;
scaffold_836	maker	CDS	8115	8175	.	+	2	ID=FA8C4C8EBB:cds:33859;Parent=FA8C4C8EBB;
scaffold_836	maker	CDS	9176	9446	.	+	1	ID=FA8C4C8EBB:cds:33860;Parent=FA8C4C8EBB;
scaffold_836	maker	gene	3754	6961	.	-	.	ID=G_83CC62664B;Name=83CC62664B;
scaffold_836	maker	mRNA	3754	6961	.	-	.	ID=83CC62664B;Parent=G_83CC62664B;Name=83CC62664B;eAED=0.44
scaffold_836	maker	exon	3754	3929	.	-	.	ID=83CC62664B:exon:33887;Parent=83CC62664B;
scaffold_836	maker	exon	4006	4090	.	-	.	ID=83CC62664B:exon:33888;Parent=83CC62664B;
scaffold_836	maker	exon	4155	4335	.	-	.	ID=83CC62664B:exon:33889;Parent=83CC62664B;
scaffold_836	maker	exon	4404	4573	.	-	.	ID=83CC62664B:exon:33890;Parent=83CC62664B;
scaffold_836	maker	exon	4640	4706	.	-	.	ID=83CC62664B:exon:33891;Parent=83CC62664B;
scaffold_836	maker	exon	4758	4805	.	-	.	ID=83CC62664B:exon:33892;Parent=83CC62664B;
scaffold_836	maker	exon	4874	4985	.	-	.	ID=83CC62664B:exon:33893;Parent=83CC62664B;
scaffold_836	maker	exon	5053	5085	.	-	.	ID=83CC62664B:exon:33894;Parent=83CC62664B;
scaffold_836	maker	exon	5146	5209	.	-	.	ID=83CC62664B:exon:33895;Parent=83CC62664B;
scaffold_836	maker	exon	5273	5401	.	-	.	ID=83CC62664B:exon:33896;Parent=83CC62664B;
scaffold_836	maker	exon	5473	5600	.	-	.	ID=83CC62664B:exon:33897;Parent=83CC62664B;
scaffold_836	maker	exon	5661	5773	.	-	.	ID=83CC62664B:exon:33898;Parent=83CC62664B;
scaffold_836	maker	exon	5839	5977	.	-	.	ID=83CC62664B:exon:33899;Parent=83CC62664B;
scaffold_836	maker	exon	6040	6053	.	-	.	ID=83CC62664B:exon:33900;Parent=83CC62664B;
scaffold_836	maker	exon	6120	6414	.	-	.	ID=83CC62664B:exon:33901;Parent=83CC62664B;
scaffold_836	maker	exon	6493	6961	.	-	.	ID=83CC62664B:exon:33902;Parent=83CC62664B;
scaffold_836	maker	CDS	3754	3929	.	-	2	ID=83CC62664B:cds:33876;Parent=83CC62664B;
scaffold_836	maker	CDS	4006	4090	.	-	0	ID=83CC62664B:cds:33875;Parent=83CC62664B;
scaffold_836	maker	CDS	4155	4335	.	-	1	ID=83CC62664B:cds:33874;Parent=83CC62664B;
scaffold_836	maker	CDS	4404	4573	.	-	0	ID=83CC62664B:cds:33873;Parent=83CC62664B;
scaffold_836	maker	CDS	4640	4706	.	-	1	ID=83CC62664B:cds:33872;Parent=83CC62664B;
scaffold_836	maker	CDS	4758	4805	.	-	1	ID=83CC62664B:cds:33871;Parent=83CC62664B;
scaffold_836	maker	CDS	4874	4985	.	-	2	ID=83CC62664B:cds:33870;Parent=83CC62664B;
scaffold_836	maker	CDS	5053	5085	.	-	2	ID=83CC62664B:cds:33869;Parent=83CC62664B;
scaffold_836	maker	CDS	5146	5209	.	-	0	ID=83CC62664B:cds:33868;Parent=83CC62664B;
scaffold_836	maker	CDS	5273	5401	.	-	0	ID=83CC62664B:cds:33867;Parent=83CC62664B;
scaffold_836	maker	CDS	5473	5600	.	-	2	ID=83CC62664B:cds:33866;Parent=83CC62664B;
scaffold_836	maker	CDS	5661	5773	.	-	1	ID=83CC62664B:cds:33865;Parent=83CC62664B;
scaffold_836	maker	CDS	5839	5977	.	-	2	ID=83CC62664B:cds:33864;Parent=83CC62664B;
scaffold_836	maker	CDS	6040	6053	.	-	1	ID=83CC62664B:cds:33863;Parent=83CC62664B;
scaffold_836	maker	CDS	6120	6414	.	-	2	ID=83CC62664B:cds:33862;Parent=83CC62664B;
scaffold_836	maker	CDS	6493	6961	.	-	0	ID=83CC62664B:cds:33861;Parent=83CC62664B;

scaffold_836	maker	gene	10514	11453	.	-	.	ID=G_44DDBF5E92;Name=44DDBF5E92;
scaffold_836	maker	mRNA	10514	11453	.	-	.	ID=44DDBF5E92;Parent=G_44DDBF5E92;Name=44DDBF5E92;eAED=0.46
scaffold_836	maker	exon	10514	10567	.	-	.	ID=44DDBF5E92:exon:33903;Parent=44DDBF5E92;
scaffold_836	maker	exon	10609	10677	.	-	.	ID=44DDBF5E92:exon:33904;Parent=44DDBF5E92;
scaffold_836	maker	exon	10752	10829	.	-	.	ID=44DDBF5E92:exon:33905;Parent=44DDBF5E92;
scaffold_836	maker	exon	10895	10955	.	-	.	ID=44DDBF5E92:exon:33906;Parent=44DDBF5E92;
scaffold_836	maker	exon	11200	11303	.	-	.	ID=44DDBF5E92:exon:33907;Parent=44DDBF5E92;
scaffold_836	maker	exon	11373	11453	.	-	.	ID=44DDBF5E92:exon:33908;Parent=44DDBF5E92;
scaffold_836	maker	CDS	10514	10567	.	-	0	ID=44DDBF5E92:cds:33882;Parent=44DDBF5E92;
scaffold_836	maker	CDS	10609	10677	.	-	0	ID=44DDBF5E92:cds:33881;Parent=44DDBF5E92;
scaffold_836	maker	CDS	10752	10829	.	-	0	ID=44DDBF5E92:cds:33880;Parent=44DDBF5E92;
scaffold_836	maker	CDS	10895	10955	.	-	1	ID=44DDBF5E92:cds:33879;Parent=44DDBF5E92;
scaffold_836	maker	CDS	11200	11303	.	-	0	ID=44DDBF5E92:cds:33878;Parent=44DDBF5E92;
scaffold_836	maker	CDS	11373	11453	.	-	0	ID=44DDBF5E92:cds:33877;Parent=44DDBF5E92;
scaffold_836	maker	gene	1433	3366	.	-	.	ID=G_70246C86C6;Name=70246C86C6;
scaffold_836	maker	mRNA	1433	3366	.	-	.	ID=70246C86C6;Parent=G_70246C86C6;Name=70246C86C6;eAED=0.75
scaffold_836	maker	exon	1433	1445	.	-	.	ID=70246C86C6:exon:33909;Parent=70246C86C6;
scaffold_836	maker	exon	1712	1746	.	-	.	ID=70246C86C6:exon:33910;Parent=70246C86C6;
scaffold_836	maker	exon	1801	1831	.	-	.	ID=70246C86C6:exon:33911;Parent=70246C86C6;
scaffold_836	maker	exon	1897	1981	.	-	.	ID=70246C86C6:exon:33912;Parent=70246C86C6;
scaffold_836	maker	exon	2042	2085	.	-	.	ID=70246C86C6:exon:33913;Parent=70246C86C6;
scaffold_836	maker	exon	2146	2597	.	-	.	ID=70246C86C6:exon:33914;Parent=70246C86C6;
scaffold_836	maker	exon	2679	2714	.	-	.	ID=70246C86C6:exon:33915;Parent=70246C86C6;
scaffold_836	maker	exon	2790	2826	.	-	.	ID=70246C86C6:exon:33916;Parent=70246C86C6;
scaffold_836	maker	exon	2892	3054	.	-	.	ID=70246C86C6:exon:33917;Parent=70246C86C6;
scaffold_836	maker	exon	3276	3366	.	-	.	ID=70246C86C6:exon:33918;Parent=70246C86C6;
scaffold_836	maker	CDS	1433	1445	.	-	1	ID=70246C86C6:cds:33892;Parent=70246C86C6;
scaffold_836	maker	CDS	1712	1746	.	-	0	ID=70246C86C6:cds:33891;Parent=70246C86C6;
scaffold_836	maker	CDS	1801	1831	.	-	1	ID=70246C86C6:cds:33890;Parent=70246C86C6;
scaffold_836	maker	CDS	1897	1981	.	-	2	ID=70246C86C6:cds:33889;Parent=70246C86C6;
scaffold_836	maker	CDS	2042	2085	.	-	1	ID=70246C86C6:cds:33888;Parent=70246C86C6;
scaffold_836	maker	CDS	2146	2597	.	-	0	ID=70246C86C6:cds:33887;Parent=70246C86C6;
scaffold_836	maker	CDS	2679	2714	.	-	0	ID=70246C86C6:cds:33886;Parent=70246C86C6;
scaffold_836	maker	CDS	2790	2826	.	-	1	ID=70246C86C6:cds:33885;Parent=70246C86C6;
scaffold_836	maker	CDS	2892	3054	.	-	2	ID=70246C86C6:cds:33884;Parent=70246C86C6;
scaffold_836	maker	CDS	3276	3366	.	-	0	ID=70246C86C6:cds:33883;Parent=70246C86C6;
scaffold_866	maker	gene	8771	12120	.	-	.	ID=G_360D25C5D3;Name=360D25C5D3;
scaffold_866	maker	mRNA	8771	12120	.	-	.	ID=360D25C5D3;Parent=G_360D25C5D3;Name=360D25C5D3;eAED=0.32
scaffold_866	maker	exon	8771	8818	.	-	.	ID=360D25C5D3:exon:34545;Parent=360D25C5D3;
scaffold_866	maker	exon	8898	8972	.	-	.	ID=360D25C5D3:exon:34546;Parent=360D25C5D3;
scaffold_866	maker	exon	9048	9115	.	-	.	ID=360D25C5D3:exon:34547;Parent=360D25C5D3;
scaffold_866	maker	exon	9196	9454	.	-	.	ID=360D25C5D3:exon:34548;Parent=360D25C5D3;
scaffold_866	maker	exon	9524	9642	.	-	.	ID=360D25C5D3:exon:34549;Parent=360D25C5D3;
scaffold_866	maker	exon	9714	9801	.	-	.	ID=360D25C5D3:exon:34550;Parent=360D25C5D3;
scaffold_866	maker	exon	9872	10085	.	-	.	ID=360D25C5D3:exon:34551;Parent=360D25C5D3;
scaffold_866	maker	exon	10159	10596	.	-	.	ID=360D25C5D3:exon:34552;Parent=360D25C5D3;
scaffold_866	maker	exon	10713	10975	.	-	.	ID=360D25C5D3:exon:34553;Parent=360D25C5D3;
scaffold_866	maker	exon	11071	11265	.	-	.	ID=360D25C5D3:exon:34554;Parent=360D25C5D3;

scaffold_866	maker	exon	11342	11496	.	-	.	ID=360D25C5D3:exon:34555;Parent=360D25C5D3;
scaffold_866	maker	exon	11657	11781	.	-	.	ID=360D25C5D3:exon:34556;Parent=360D25C5D3;
scaffold_866	maker	exon	11957	12120	.	-	.	ID=360D25C5D3:exon:34557;Parent=360D25C5D3;
scaffold_866	maker	CDS	8771	8818	.	-	0	ID=360D25C5D3:cds:34531;Parent=360D25C5D3;
scaffold_866	maker	CDS	8898	8972	.	-	0	ID=360D25C5D3:cds:34530;Parent=360D25C5D3;
scaffold_866	maker	CDS	9048	9115	.	-	2	ID=360D25C5D3:cds:34529;Parent=360D25C5D3;
scaffold_866	maker	CDS	9196	9454	.	-	0	ID=360D25C5D3:cds:34528;Parent=360D25C5D3;
scaffold_866	maker	CDS	9524	9642	.	-	2	ID=360D25C5D3:cds:34527;Parent=360D25C5D3;
scaffold_866	maker	CDS	9714	9801	.	-	0	ID=360D25C5D3:cds:34526;Parent=360D25C5D3;
scaffold_866	maker	CDS	9872	10085	.	-	1	ID=360D25C5D3:cds:34525;Parent=360D25C5D3;
scaffold_866	maker	CDS	10159	10596	.	-	1	ID=360D25C5D3:cds:34524;Parent=360D25C5D3;
scaffold_866	maker	CDS	10713	10975	.	-	0	ID=360D25C5D3:cds:34523;Parent=360D25C5D3;
scaffold_866	maker	CDS	11071	11265	.	-	0	ID=360D25C5D3:cds:34522;Parent=360D25C5D3;
scaffold_866	maker	CDS	11342	11496	.	-	2	ID=360D25C5D3:cds:34521;Parent=360D25C5D3;
scaffold_866	maker	CDS	11657	11781	.	-	1	ID=360D25C5D3:cds:34520;Parent=360D25C5D3;
scaffold_866	maker	CDS	11957	12120	.	-	0	ID=360D25C5D3:cds:34519;Parent=360D25C5D3;
scaffold_866	maker	gene	12347	12496	.	-	.	ID=G_7424637EF8;Name=7424637EF8;
scaffold_866	maker	mRNA	12347	12496	.	-	.	ID=7424637EF8;Parent=G_7424637EF8;Name=7424637EF8;eAED=0.49
scaffold_866	maker	exon	12347	12496	.	-	.	ID=7424637EF8:exon:34558;Parent=7424637EF8;
scaffold_866	maker	CDS	12347	12433	.	-	0	ID=7424637EF8:cds:34532;Parent=7424637EF8;
scaffold_866	maker	gene	12639	13437	.	-	.	ID=G_F234719B8D;Name=F234719B8D;
scaffold_866	maker	mRNA	12639	13437	.	-	.	ID=F234719B8D;Parent=G_F234719B8D;Name=F234719B8D;eAED=0.50
scaffold_866	maker	exon	12639	12890	.	-	.	ID=F234719B8D:exon:34559;Parent=F234719B8D;
scaffold_866	maker	exon	12955	12966	.	-	.	ID=F234719B8D:exon:34560;Parent=F234719B8D;
scaffold_866	maker	exon	13033	13106	.	-	.	ID=F234719B8D:exon:34561;Parent=F234719B8D;
scaffold_866	maker	exon	13167	13437	.	-	.	ID=F234719B8D:exon:34562;Parent=F234719B8D;
scaffold_866	maker	CDS	12639	12890	.	-	0	ID=F234719B8D:cds:34536;Parent=F234719B8D;
scaffold_866	maker	CDS	12955	12966	.	-	0	ID=F234719B8D:cds:34535;Parent=F234719B8D;
scaffold_866	maker	CDS	13033	13106	.	-	2	ID=F234719B8D:cds:34534;Parent=F234719B8D;
scaffold_866	maker	CDS	13167	13437	.	-	0	ID=F234719B8D:cds:34533;Parent=F234719B8D;
scaffold_866	maker	gene	1869	2268	.	-	.	ID=G_C5A26AAFDF;Name=C5A26AAFDF;
scaffold_866	maker	mRNA	1869	2268	.	-	.	ID=C5A26AAFDF;Parent=G_C5A26AAFDF;Name=C5A26AAFDF;eAED=0.81
scaffold_866	maker	exon	1869	1945	.	-	.	ID=C5A26AAFDF:exon:34563;Parent=C5A26AAFDF;
scaffold_866	maker	exon	2029	2110	.	-	.	ID=C5A26AAFDF:exon:34564;Parent=C5A26AAFDF;
scaffold_866	maker	exon	2179	2268	.	-	.	ID=C5A26AAFDF:exon:34565;Parent=C5A26AAFDF;
scaffold_866	maker	CDS	1869	1945	.	-	2	ID=C5A26AAFDF:cds:34539;Parent=C5A26AAFDF;
scaffold_866	maker	CDS	2029	2110	.	-	0	ID=C5A26AAFDF:cds:34538;Parent=C5A26AAFDF;
scaffold_866	maker	CDS	2179	2268	.	-	0	ID=C5A26AAFDF:cds:34537;Parent=C5A26AAFDF;
scaffold_2670	maker	gene	1263	2139	.	-	.	ID=G_1CD937826F;Name=1CD937826F;
scaffold_2670	maker	mRNA	1263	2139	.	-	.	ID=1CD937826F;Parent=G_1CD937826F;Name=1CD937826F;eAED=0.32
scaffold_2670	maker	exon	1263	1355	.	-	.	ID=1CD937826F:exon:51218;Parent=1CD937826F;
scaffold_2670	maker	exon	1504	1624	.	-	.	ID=1CD937826F:exon:51219;Parent=1CD937826F;
scaffold_2670	maker	exon	1688	2139	.	-	.	ID=1CD937826F:exon:51220;Parent=1CD937826F;
scaffold_2670	maker	CDS	1263	1355	.	-	0	ID=1CD937826F:cds:51165;Parent=1CD937826F;
scaffold_2670	maker	CDS	1504	1624	.	-	1	ID=1CD937826F:cds:51164;Parent=1CD937826F;
scaffold_2670	maker	CDS	1688	2139	.	-	0	ID=1CD937826F:cds:51163;Parent=1CD937826F;
scaffold_2670	maker	gene	387	1064	.	-	.	ID=G_529B236B2D;Name=529B236B2D;
scaffold_2670	maker	mRNA	387	1064	.	-	.	ID=529B236B2D;Parent=G_529B236B2D;Name=529B236B2D;eAED=0.42

scaffold_2670	maker	exon	387	404	.	-	.	ID=529B236B2D:exon:51221;Parent=529B236B2D;
scaffold_2670	maker	exon	515	837	.	-	.	ID=529B236B2D:exon:51222;Parent=529B236B2D;
scaffold_2670	maker	exon	1007	1064	.	-	.	ID=529B236B2D:exon:51223;Parent=529B236B2D;
scaffold_2670	maker	CDS	387	404	.	-	0	ID=529B236B2D:cds:51168;Parent=529B236B2D;
scaffold_2670	maker	CDS	515	837	.	-	2	ID=529B236B2D:cds:51167;Parent=529B236B2D;
scaffold_2670	maker	CDS	1007	1064	.	-	0	ID=529B236B2D:cds:51166;Parent=529B236B2D;
scaffold_2670	maker	gene	44	187	.	-	.	ID=G_19245A9BE3;Name=19245A9BE3;
scaffold_2670	maker	mRNA	44	187	.	-	.	ID=19245A9BE3;Parent=G_19245A9BE3;Name=19245A9BE3;eAED=0.46
scaffold_2670	maker	exon	44	187	.	-	.	ID=19245A9BE3:exon:51224;Parent=19245A9BE3;
scaffold_2670	maker	CDS	44	187	.	-	0	ID=19245A9BE3:cds:51169;Parent=19245A9BE3;
scaffold_899	maker	gene	5884	8096	.	+	.	ID=G_2A50FCC305;Name=2A50FCC305;
scaffold_899	maker	mRNA	5884	8096	.	+	.	ID=2A50FCC305;Parent=G_2A50FCC305;Name=2A50FCC305;eAED=0.28
scaffold_899	maker	exon	5884	5955	.	+	.	ID=2A50FCC305:exon:35291;Parent=2A50FCC305;
scaffold_899	maker	exon	6020	6091	.	+	.	ID=2A50FCC305:exon:35292;Parent=2A50FCC305;
scaffold_899	maker	exon	6156	6222	.	+	.	ID=2A50FCC305:exon:35293;Parent=2A50FCC305;
scaffold_899	maker	exon	6288	6295	.	+	.	ID=2A50FCC305:exon:35294;Parent=2A50FCC305;
scaffold_899	maker	exon	6355	6475	.	+	.	ID=2A50FCC305:exon:35295;Parent=2A50FCC305;
scaffold_899	maker	exon	6555	6730	.	+	.	ID=2A50FCC305:exon:35296;Parent=2A50FCC305;
scaffold_899	maker	exon	6822	6854	.	+	.	ID=2A50FCC305:exon:35297;Parent=2A50FCC305;
scaffold_899	maker	exon	6918	6982	.	+	.	ID=2A50FCC305:exon:35298;Parent=2A50FCC305;
scaffold_899	maker	exon	7039	7112	.	+	.	ID=2A50FCC305:exon:35299;Parent=2A50FCC305;
scaffold_899	maker	exon	7171	7195	.	+	.	ID=2A50FCC305:exon:35300;Parent=2A50FCC305;
scaffold_899	maker	exon	7261	7362	.	+	.	ID=2A50FCC305:exon:35301;Parent=2A50FCC305;
scaffold_899	maker	exon	7430	7495	.	+	.	ID=2A50FCC305:exon:35302;Parent=2A50FCC305;
scaffold_899	maker	exon	7561	7635	.	+	.	ID=2A50FCC305:exon:35303;Parent=2A50FCC305;
scaffold_899	maker	exon	7712	7883	.	+	.	ID=2A50FCC305:exon:35304;Parent=2A50FCC305;
scaffold_899	maker	exon	7959	8096	.	+	.	ID=2A50FCC305:exon:35305;Parent=2A50FCC305;
scaffold_899	maker	CDS	5884	5955	.	+	0	ID=2A50FCC305:cds:35265;Parent=2A50FCC305;
scaffold_899	maker	CDS	6020	6091	.	+	0	ID=2A50FCC305:cds:35266;Parent=2A50FCC305;
scaffold_899	maker	CDS	6156	6222	.	+	0	ID=2A50FCC305:cds:35267;Parent=2A50FCC305;
scaffold_899	maker	CDS	6288	6295	.	+	2	ID=2A50FCC305:cds:35268;Parent=2A50FCC305;
scaffold_899	maker	CDS	6355	6475	.	+	0	ID=2A50FCC305:cds:35269;Parent=2A50FCC305;
scaffold_899	maker	CDS	6555	6730	.	+	2	ID=2A50FCC305:cds:35270;Parent=2A50FCC305;
scaffold_899	maker	CDS	6822	6854	.	+	0	ID=2A50FCC305:cds:35271;Parent=2A50FCC305;
scaffold_899	maker	CDS	6918	6982	.	+	0	ID=2A50FCC305:cds:35272;Parent=2A50FCC305;
scaffold_899	maker	CDS	7039	7112	.	+	1	ID=2A50FCC305:cds:35273;Parent=2A50FCC305;
scaffold_899	maker	CDS	7171	7195	.	+	2	ID=2A50FCC305:cds:35274;Parent=2A50FCC305;
scaffold_899	maker	CDS	7261	7362	.	+	1	ID=2A50FCC305:cds:35275;Parent=2A50FCC305;
scaffold_899	maker	CDS	7430	7495	.	+	1	ID=2A50FCC305:cds:35276;Parent=2A50FCC305;
scaffold_899	maker	CDS	7561	7635	.	+	1	ID=2A50FCC305:cds:35277;Parent=2A50FCC305;
scaffold_899	maker	CDS	7712	7883	.	+	1	ID=2A50FCC305:cds:35278;Parent=2A50FCC305;
scaffold_899	maker	CDS	7959	8096	.	+	0	ID=2A50FCC305:cds:35279;Parent=2A50FCC305;
scaffold_899	maker	gene	9064	11447	.	-	.	ID=G_CC880BDE87;Name=CC880BDE87;
scaffold_899	maker	mRNA	9064	11447	.	-	.	ID=CC880BDE87;Parent=G_CC880BDE87;Name=CC880BDE87;eAED=0.19
scaffold_899	maker	exon	9064	9195	.	-	.	ID=CC880BDE87:exon:35306;Parent=CC880BDE87;
scaffold_899	maker	exon	9275	9351	.	-	.	ID=CC880BDE87:exon:35307;Parent=CC880BDE87;
scaffold_899	maker	exon	9428	9498	.	-	.	ID=CC880BDE87:exon:35308;Parent=CC880BDE87;
scaffold_899	maker	exon	9586	9827	.	-	.	ID=CC880BDE87:exon:35309;Parent=CC880BDE87;

scaffold_899	maker	exon	9902	10148	.	-	.	ID=CC880BDE87:exon:35310;Parent=CC880BDE87;
scaffold_899	maker	exon	10213	10290	.	-	.	ID=CC880BDE87:exon:35311;Parent=CC880BDE87;
scaffold_899	maker	exon	10356	10519	.	-	.	ID=CC880BDE87:exon:35312;Parent=CC880BDE87;
scaffold_899	maker	exon	10595	10877	.	-	.	ID=CC880BDE87:exon:35313;Parent=CC880BDE87;
scaffold_899	maker	exon	11050	11354	.	-	.	ID=CC880BDE87:exon:35314;Parent=CC880BDE87;
scaffold_899	maker	exon	11415	11447	.	-	.	ID=CC880BDE87:exon:35315;Parent=CC880BDE87;
scaffold_899	maker	CDS	9064	9195	.	-	0	ID=CC880BDE87:cds:35289;Parent=CC880BDE87;
scaffold_899	maker	CDS	9275	9351	.	-	2	ID=CC880BDE87:cds:35288;Parent=CC880BDE87;
scaffold_899	maker	CDS	9428	9498	.	-	1	ID=CC880BDE87:cds:35287;Parent=CC880BDE87;
scaffold_899	maker	CDS	9586	9827	.	-	0	ID=CC880BDE87:cds:35286;Parent=CC880BDE87;
scaffold_899	maker	CDS	9902	10148	.	-	1	ID=CC880BDE87:cds:35285;Parent=CC880BDE87;
scaffold_899	maker	CDS	10213	10290	.	-	1	ID=CC880BDE87:cds:35284;Parent=CC880BDE87;
scaffold_899	maker	CDS	10356	10519	.	-	0	ID=CC880BDE87:cds:35283;Parent=CC880BDE87;
scaffold_899	maker	CDS	10595	10877	.	-	1	ID=CC880BDE87:cds:35282;Parent=CC880BDE87;
scaffold_899	maker	CDS	11050	11354	.	-	0	ID=CC880BDE87:cds:35281;Parent=CC880BDE87;
scaffold_899	maker	CDS	11415	11447	.	-	0	ID=CC880BDE87:cds:35280;Parent=CC880BDE87;
scaffold_1414	maker	gene	6412	6543	.	-	.	ID=G_73609DA1B1;Name=73609DA1B1;
scaffold_1414	maker	mRNA	6412	6543	.	-	.	ID=73609DA1B1;Parent=G_73609DA1B1;Name=73609DA1B1;eAED=0.42
scaffold_1414	maker	exon	6412	6543	.	-	.	ID=73609DA1B1:exon:43516;Parent=73609DA1B1;
scaffold_1414	maker	CDS	6412	6543	.	-	0	ID=73609DA1B1:cds:43483;Parent=73609DA1B1;
scaffold_1414	maker	gene	5074	6294	.	-	.	ID=G_8E9D9B1C11;Name=8E9D9B1C11;
scaffold_1414	maker	mRNA	5074	6294	.	-	.	ID=8E9D9B1C11;Parent=G_8E9D9B1C11;Name=8E9D9B1C11;eAED=0.48
scaffold_1414	maker	exon	5074	5150	.	-	.	ID=8E9D9B1C11:exon:43517;Parent=8E9D9B1C11;
scaffold_1414	maker	exon	5512	5543	.	-	.	ID=8E9D9B1C11:exon:43518;Parent=8E9D9B1C11;
scaffold_1414	maker	exon	5635	5719	.	-	.	ID=8E9D9B1C11:exon:43519;Parent=8E9D9B1C11;
scaffold_1414	maker	exon	5970	5985	.	-	.	ID=8E9D9B1C11:exon:43520;Parent=8E9D9B1C11;
scaffold_1414	maker	exon	6052	6294	.	-	.	ID=8E9D9B1C11:exon:43521;Parent=8E9D9B1C11;
scaffold_1414	maker	CDS	5074	5150	.	-	2	ID=8E9D9B1C11:cds:43488;Parent=8E9D9B1C11;
scaffold_1414	maker	CDS	5512	5543	.	-	1	ID=8E9D9B1C11:cds:43487;Parent=8E9D9B1C11;
scaffold_1414	maker	CDS	5635	5719	.	-	2	ID=8E9D9B1C11:cds:43486;Parent=8E9D9B1C11;
scaffold_1414	maker	CDS	5970	5985	.	-	0	ID=8E9D9B1C11:cds:43485;Parent=8E9D9B1C11;
scaffold_1414	maker	CDS	6052	6294	.	-	0	ID=8E9D9B1C11:cds:43484;Parent=8E9D9B1C11;
scaffold_2465	maker	gene	32	2923	.	+	.	ID=G_5B2FDB8B01;Name=5B2FDB8B01;
scaffold_2465	maker	mRNA	32	2923	.	+	.	ID=5B2FDB8B01;Parent=G_5B2FDB8B01;Name=5B2FDB8B01;eAED=0.13
scaffold_2465	maker	exon	32	177	.	+	.	ID=5B2FDB8B01:exon:50554;Parent=5B2FDB8B01;
scaffold_2465	maker	exon	244	934	.	+	.	ID=5B2FDB8B01:exon:50555;Parent=5B2FDB8B01;
scaffold_2465	maker	exon	1020	1434	.	+	.	ID=5B2FDB8B01:exon:50556;Parent=5B2FDB8B01;
scaffold_2465	maker	exon	2745	2923	.	+	.	ID=5B2FDB8B01:exon:50557;Parent=5B2FDB8B01;
scaffold_2465	maker	CDS	32	177	.	+	0	ID=5B2FDB8B01:cds:50500;Parent=5B2FDB8B01;
scaffold_2465	maker	CDS	244	934	.	+	1	ID=5B2FDB8B01:cds:50501;Parent=5B2FDB8B01;
scaffold_2465	maker	CDS	1020	1434	.	+	0	ID=5B2FDB8B01:cds:50502;Parent=5B2FDB8B01;
scaffold_2465	maker	CDS	2745	2923	.	+	2	ID=5B2FDB8B01:cds:50503;Parent=5B2FDB8B01;
scaffold_770	maker	gene	3707	4181	.	+	.	ID=G_7B13769E4C;Name=7B13769E4C;
scaffold_770	maker	mRNA	3707	4181	.	+	.	ID=7B13769E4C;Parent=G_7B13769E4C;Name=7B13769E4C;eAED=0.30
scaffold_770	maker	exon	3707	3829	.	+	.	ID=7B13769E4C:exon:32350;Parent=7B13769E4C;
scaffold_770	maker	exon	3911	3990	.	+	.	ID=7B13769E4C:exon:32351;Parent=7B13769E4C;
scaffold_770	maker	exon	4121	4181	.	+	.	ID=7B13769E4C:exon:32352;Parent=7B13769E4C;
scaffold_770	maker	CDS	3745	3829	.	+	0	ID=7B13769E4C:cds:32327;Parent=7B13769E4C;

scaffold_770	maker	CDS	3911	3981	.	+	2	ID=7B13769E4C:cds:32328;Parent=7B13769E4C;
scaffold_770	maker	gene	3354	3590	.	+	.	ID=G_7E122CB6CD;Name=7E122CB6CD;
scaffold_770	maker	mRNA	3354	3590	.	+	.	ID=7E122CB6CD;Parent=G_7E122CB6CD;Name=7E122CB6CD;eAED=0.42
scaffold_770	maker	exon	3354	3363	.	+	.	ID=7E122CB6CD:exon:32353;Parent=7E122CB6CD;
scaffold_770	maker	exon	3448	3590	.	+	.	ID=7E122CB6CD:exon:32354;Parent=7E122CB6CD;
scaffold_770	maker	CDS	3354	3363	.	+	0	ID=7E122CB6CD:cds:32329;Parent=7E122CB6CD;
scaffold_770	maker	CDS	3448	3590	.	+	2	ID=7E122CB6CD:cds:32330;Parent=7E122CB6CD;
scaffold_770	maker	gene	6705	8248	.	+	.	ID=G_AA32017864;Name=AA32017864;
scaffold_770	maker	mRNA	6705	8248	.	+	.	ID=AA32017864;Parent=G_AA32017864;Name=AA32017864;eAED=0.46
scaffold_770	maker	exon	6705	6832	.	+	.	ID=AA32017864:exon:32355;Parent=AA32017864;
scaffold_770	maker	exon	6906	6928	.	+	.	ID=AA32017864:exon:32356;Parent=AA32017864;
scaffold_770	maker	exon	6990	7024	.	+	.	ID=AA32017864:exon:32357;Parent=AA32017864;
scaffold_770	maker	exon	7085	7132	.	+	.	ID=AA32017864:exon:32358;Parent=AA32017864;
scaffold_770	maker	exon	7197	7205	.	+	.	ID=AA32017864:exon:32359;Parent=AA32017864;
scaffold_770	maker	exon	7275	7333	.	+	.	ID=AA32017864:exon:32360;Parent=AA32017864;
scaffold_770	maker	exon	7415	7440	.	+	.	ID=AA32017864:exon:32361;Parent=AA32017864;
scaffold_770	maker	exon	7503	7570	.	+	.	ID=AA32017864:exon:32362;Parent=AA32017864;
scaffold_770	maker	exon	7644	7703	.	+	.	ID=AA32017864:exon:32363;Parent=AA32017864;
scaffold_770	maker	exon	7783	7822	.	+	.	ID=AA32017864:exon:32364;Parent=AA32017864;
scaffold_770	maker	exon	7894	8012	.	+	.	ID=AA32017864:exon:32365;Parent=AA32017864;
scaffold_770	maker	exon	8075	8158	.	+	.	ID=AA32017864:exon:32366;Parent=AA32017864;
scaffold_770	maker	exon	8213	8248	.	+	.	ID=AA32017864:exon:32367;Parent=AA32017864;
scaffold_770	maker	CDS	6705	6832	.	+	0	ID=AA32017864:cds:32331;Parent=AA32017864;
scaffold_770	maker	CDS	6906	6928	.	+	1	ID=AA32017864:cds:32332;Parent=AA32017864;
scaffold_770	maker	CDS	6990	7024	.	+	2	ID=AA32017864:cds:32333;Parent=AA32017864;
scaffold_770	maker	CDS	7085	7132	.	+	0	ID=AA32017864:cds:32334;Parent=AA32017864;
scaffold_770	maker	CDS	7197	7205	.	+	0	ID=AA32017864:cds:32335;Parent=AA32017864;
scaffold_770	maker	CDS	7275	7333	.	+	0	ID=AA32017864:cds:32336;Parent=AA32017864;
scaffold_770	maker	CDS	7415	7440	.	+	1	ID=AA32017864:cds:32337;Parent=AA32017864;
scaffold_770	maker	CDS	7503	7570	.	+	2	ID=AA32017864:cds:32338;Parent=AA32017864;
scaffold_770	maker	CDS	7644	7703	.	+	0	ID=AA32017864:cds:32339;Parent=AA32017864;
scaffold_770	maker	CDS	7783	7822	.	+	0	ID=AA32017864:cds:32340;Parent=AA32017864;
scaffold_770	maker	CDS	7894	8012	.	+	2	ID=AA32017864:cds:32341;Parent=AA32017864;
scaffold_770	maker	CDS	8075	8158	.	+	0	ID=AA32017864:cds:32342;Parent=AA32017864;
scaffold_770	maker	CDS	8213	8248	.	+	0	ID=AA32017864:cds:32343;Parent=AA32017864;
scaffold_770	maker	gene	353	2409	.	-	.	ID=G_F7FB617D0E;Name=F7FB617D0E;
scaffold_770	maker	mRNA	353	2409	.	-	.	ID=F7FB617D0E;Parent=G_F7FB617D0E;Name=F7FB617D0E;eAED=0.42
scaffold_770	maker	exon	353	466	.	-	.	ID=F7FB617D0E:exon:32368;Parent=F7FB617D0E;
scaffold_770	maker	exon	537	658	.	-	.	ID=F7FB617D0E:exon:32369;Parent=F7FB617D0E;
scaffold_770	maker	exon	793	882	.	-	.	ID=F7FB617D0E:exon:32370;Parent=F7FB617D0E;
scaffold_770	maker	exon	1001	1073	.	-	.	ID=F7FB617D0E:exon:32371;Parent=F7FB617D0E;
scaffold_770	maker	exon	1256	1411	.	-	.	ID=F7FB617D0E:exon:32372;Parent=F7FB617D0E;
scaffold_770	maker	exon	1664	2175	.	-	.	ID=F7FB617D0E:exon:32373;Parent=F7FB617D0E;
scaffold_770	maker	exon	2280	2409	.	-	.	ID=F7FB617D0E:exon:32374;Parent=F7FB617D0E;
scaffold_770	maker	CDS	353	466	.	-	0	ID=F7FB617D0E:cds:32350;Parent=F7FB617D0E;
scaffold_770	maker	CDS	537	658	.	-	2	ID=F7FB617D0E:cds:32349;Parent=F7FB617D0E;
scaffold_770	maker	CDS	793	882	.	-	2	ID=F7FB617D0E:cds:32348;Parent=F7FB617D0E;
scaffold_770	maker	CDS	1001	1073	.	-	0	ID=F7FB617D0E:cds:32347;Parent=F7FB617D0E;

scaffold_770	maker	CDS	1256	1411	.	-	0	ID=F7FB617D0E:cds:32346;Parent=F7FB617D0E;
scaffold_770	maker	CDS	1664	2175	.	-	2	ID=F7FB617D0E:cds:32345;Parent=F7FB617D0E;
scaffold_770	maker	CDS	2280	2370	.	-	0	ID=F7FB617D0E:cds:32344;Parent=F7FB617D0E;
scaffold_770	maker	gene	2614	3077	.	-	.	ID=G_F866EB1460;Name=F866EB1460;
scaffold_770	maker	mRNA	2614	3077	.	-	.	ID=F866EB1460;Parent=G_F866EB1460;Name=F866EB1460;eAED=0.48
scaffold_770	maker	exon	2614	2718	.	-	.	ID=F866EB1460:exon:32375;Parent=F866EB1460;
scaffold_770	maker	exon	2793	2950	.	-	.	ID=F866EB1460:exon:32376;Parent=F866EB1460;
scaffold_770	maker	exon	3032	3077	.	-	.	ID=F866EB1460:exon:32377;Parent=F866EB1460;
scaffold_770	maker	CDS	2614	2718	.	-	0	ID=F866EB1460:cds:32353;Parent=F866EB1460;
scaffold_770	maker	CDS	2793	2950	.	-	2	ID=F866EB1460:cds:32352;Parent=F866EB1460;
scaffold_770	maker	CDS	3032	3077	.	-	0	ID=F866EB1460:cds:32351;Parent=F866EB1460;
scaffold_2297	maker	gene	107	3325	.	+	.	ID=G_D5BEBF36E1;Name=D5BEBF36E1;
scaffold_2297	maker	mRNA	107	3325	.	+	.	ID=D5BEBF36E1;Parent=G_D5BEBF36E1;Name=D5BEBF36E1;eAED=0.52
scaffold_2297	maker	exon	107	136	.	+	.	ID=D5BEBF36E1:exon:49846;Parent=D5BEBF36E1;
scaffold_2297	maker	exon	279	457	.	+	.	ID=D5BEBF36E1:exon:49847;Parent=D5BEBF36E1;
scaffold_2297	maker	exon	546	740	.	+	.	ID=D5BEBF36E1:exon:49848;Parent=D5BEBF36E1;
scaffold_2297	maker	exon	822	941	.	+	.	ID=D5BEBF36E1:exon:49849;Parent=D5BEBF36E1;
scaffold_2297	maker	exon	1009	1086	.	+	.	ID=D5BEBF36E1:exon:49850;Parent=D5BEBF36E1;
scaffold_2297	maker	exon	1148	1286	.	+	.	ID=D5BEBF36E1:exon:49851;Parent=D5BEBF36E1;
scaffold_2297	maker	exon	2707	2729	.	+	.	ID=D5BEBF36E1:exon:49852;Parent=D5BEBF36E1;
scaffold_2297	maker	exon	2794	3325	.	+	.	ID=D5BEBF36E1:exon:49853;Parent=D5BEBF36E1;
scaffold_2297	maker	CDS	107	136	.	+	0	ID=D5BEBF36E1:cds:49796;Parent=D5BEBF36E1;
scaffold_2297	maker	CDS	279	457	.	+	0	ID=D5BEBF36E1:cds:49797;Parent=D5BEBF36E1;
scaffold_2297	maker	CDS	546	740	.	+	1	ID=D5BEBF36E1:cds:49798;Parent=D5BEBF36E1;
scaffold_2297	maker	CDS	822	941	.	+	1	ID=D5BEBF36E1:cds:49799;Parent=D5BEBF36E1;
scaffold_2297	maker	CDS	1009	1086	.	+	1	ID=D5BEBF36E1:cds:49800;Parent=D5BEBF36E1;
scaffold_2297	maker	CDS	1148	1286	.	+	1	ID=D5BEBF36E1:cds:49801;Parent=D5BEBF36E1;
scaffold_2297	maker	CDS	2707	2729	.	+	0	ID=D5BEBF36E1:cds:49802;Parent=D5BEBF36E1;
scaffold_2297	maker	CDS	2794	3325	.	+	1	ID=D5BEBF36E1:cds:49803;Parent=D5BEBF36E1;
scaffold_1447	maker	gene	388	3107	.	-	.	ID=G_2C1087E257;Name=2C1087E257;
scaffold_1447	maker	mRNA	388	3107	.	-	.	ID=2C1087E257;Parent=G_2C1087E257;Name=2C1087E257;eAED=0.40
scaffold_1447	maker	exon	388	399	.	-	.	ID=2C1087E257:exon:43854;Parent=2C1087E257;
scaffold_1447	maker	exon	501	605	.	-	.	ID=2C1087E257:exon:43855;Parent=2C1087E257;
scaffold_1447	maker	exon	673	929	.	-	.	ID=2C1087E257:exon:43856;Parent=2C1087E257;
scaffold_1447	maker	exon	1006	1061	.	-	.	ID=2C1087E257:exon:43857;Parent=2C1087E257;
scaffold_1447	maker	exon	1121	1149	.	-	.	ID=2C1087E257:exon:43858;Parent=2C1087E257;
scaffold_1447	maker	exon	1211	1321	.	-	.	ID=2C1087E257:exon:43859;Parent=2C1087E257;
scaffold_1447	maker	exon	1382	1524	.	-	.	ID=2C1087E257:exon:43860;Parent=2C1087E257;
scaffold_1447	maker	exon	1586	1672	.	-	.	ID=2C1087E257:exon:43861;Parent=2C1087E257;
scaffold_1447	maker	exon	1737	1821	.	-	.	ID=2C1087E257:exon:43862;Parent=2C1087E257;
scaffold_1447	maker	exon	2359	2546	.	-	.	ID=2C1087E257:exon:43863;Parent=2C1087E257;
scaffold_1447	maker	exon	2619	2880	.	-	.	ID=2C1087E257:exon:43864;Parent=2C1087E257;
scaffold_1447	maker	exon	2943	3107	.	-	.	ID=2C1087E257:exon:43865;Parent=2C1087E257;
scaffold_1447	maker	CDS	388	399	.	-	0	ID=2C1087E257:cds:43832;Parent=2C1087E257;
scaffold_1447	maker	CDS	501	605	.	-	0	ID=2C1087E257:cds:43831;Parent=2C1087E257;
scaffold_1447	maker	CDS	673	929	.	-	2	ID=2C1087E257:cds:43830;Parent=2C1087E257;
scaffold_1447	maker	CDS	1006	1061	.	-	1	ID=2C1087E257:cds:43829;Parent=2C1087E257;
scaffold_1447	maker	CDS	1121	1149	.	-	0	ID=2C1087E257:cds:43828;Parent=2C1087E257;

scaffold_1447	maker	CDS	1211	1321	.	-	0	ID=2C1087E257:cds:43827;Parent=2C1087E257;
scaffold_1447	maker	CDS	1382	1524	.	-	2	ID=2C1087E257:cds:43826;Parent=2C1087E257;
scaffold_1447	maker	CDS	1586	1672	.	-	2	ID=2C1087E257:cds:43825;Parent=2C1087E257;
scaffold_1447	maker	CDS	1737	1821	.	-	0	ID=2C1087E257:cds:43824;Parent=2C1087E257;
scaffold_1447	maker	CDS	2359	2546	.	-	2	ID=2C1087E257:cds:43823;Parent=2C1087E257;
scaffold_1447	maker	CDS	2619	2880	.	-	0	ID=2C1087E257:cds:43822;Parent=2C1087E257;
scaffold_1447	maker	CDS	2943	3107	.	-	0	ID=2C1087E257:cds:43821;Parent=2C1087E257;
scaffold_968	maker	gene	2177	3190	.	+	.	ID=G_75F231F014;Name=75F231F014;
scaffold_968	maker	mRNA	2177	3190	.	+	.	ID=75F231F014;Parent=G_75F231F014;Name=75F231F014;eAED=0.30
scaffold_968	maker	exon	2177	2239	.	+	.	ID=75F231F014:exon:36656;Parent=75F231F014;
scaffold_968	maker	exon	2350	2519	.	+	.	ID=75F231F014:exon:36657;Parent=75F231F014;
scaffold_968	maker	exon	2596	2656	.	+	.	ID=75F231F014:exon:36658;Parent=75F231F014;
scaffold_968	maker	exon	2733	2835	.	+	.	ID=75F231F014:exon:36659;Parent=75F231F014;
scaffold_968	maker	exon	3165	3190	.	+	.	ID=75F231F014:exon:36660;Parent=75F231F014;
scaffold_968	maker	CDS	2177	2239	.	+	0	ID=75F231F014:cds:36629;Parent=75F231F014;
scaffold_968	maker	CDS	2350	2519	.	+	0	ID=75F231F014:cds:36630;Parent=75F231F014;
scaffold_968	maker	CDS	2596	2656	.	+	1	ID=75F231F014:cds:36631;Parent=75F231F014;
scaffold_968	maker	CDS	2733	2835	.	+	0	ID=75F231F014:cds:36632;Parent=75F231F014;
scaffold_968	maker	CDS	3165	3190	.	+	2	ID=75F231F014:cds:36633;Parent=75F231F014;
scaffold_968	maker	gene	1237	1834	.	-	.	ID=G_44F9B329D3;Name=44F9B329D3;
scaffold_968	maker	mRNA	1237	1834	.	-	.	ID=44F9B329D3;Parent=G_44F9B329D3;Name=44F9B329D3;eAED=0.50
scaffold_968	maker	exon	1237	1413	.	-	.	ID=44F9B329D3:exon:36661;Parent=44F9B329D3;
scaffold_968	maker	exon	1467	1553	.	-	.	ID=44F9B329D3:exon:36662;Parent=44F9B329D3;
scaffold_968	maker	exon	1630	1647	.	-	.	ID=44F9B329D3:exon:36663;Parent=44F9B329D3;
scaffold_968	maker	exon	1705	1716	.	-	.	ID=44F9B329D3:exon:36664;Parent=44F9B329D3;
scaffold_968	maker	exon	1781	1834	.	-	.	ID=44F9B329D3:exon:36665;Parent=44F9B329D3;
scaffold_968	maker	CDS	1237	1413	.	-	0	ID=44F9B329D3:cds:36638;Parent=44F9B329D3;
scaffold_968	maker	CDS	1467	1553	.	-	0	ID=44F9B329D3:cds:36637;Parent=44F9B329D3;
scaffold_968	maker	CDS	1630	1647	.	-	0	ID=44F9B329D3:cds:36636;Parent=44F9B329D3;
scaffold_968	maker	CDS	1705	1716	.	-	0	ID=44F9B329D3:cds:36635;Parent=44F9B329D3;
scaffold_968	maker	CDS	1781	1834	.	-	0	ID=44F9B329D3:cds:36634;Parent=44F9B329D3;
scaffold_1709	maker	gene	567	2531	.	+	.	ID=G_195B70DA06;Name=195B70DA06;
scaffold_1709	maker	mRNA	567	2531	.	+	.	ID=195B70DA06;Parent=G_195B70DA06;Name=195B70DA06;eAED=0.13
scaffold_1709	maker	exon	567	681	.	+	.	ID=195B70DA06:exon:46215;Parent=195B70DA06;
scaffold_1709	maker	exon	758	898	.	+	.	ID=195B70DA06:exon:46216;Parent=195B70DA06;
scaffold_1709	maker	exon	965	1479	.	+	.	ID=195B70DA06:exon:46217;Parent=195B70DA06;
scaffold_1709	maker	exon	1569	2531	.	+	.	ID=195B70DA06:exon:46218;Parent=195B70DA06;
scaffold_1709	maker	CDS	567	681	.	+	0	ID=195B70DA06:cds:46179;Parent=195B70DA06;
scaffold_1709	maker	CDS	758	898	.	+	2	ID=195B70DA06:cds:46180;Parent=195B70DA06;
scaffold_1709	maker	CDS	965	1479	.	+	2	ID=195B70DA06:cds:46181;Parent=195B70DA06;
scaffold_1709	maker	CDS	1569	2531	.	+	0	ID=195B70DA06:cds:46182;Parent=195B70DA06;
scaffold_928	maker	gene	24	227	.	+	.	ID=G_0395AE1A9F;Name=0395AE1A9F;
scaffold_928	maker	mRNA	24	227	.	+	.	ID=0395AE1A9F;Parent=G_0395AE1A9F;Name=0395AE1A9F;eAED=0.04
scaffold_928	maker	exon	24	227	.	+	.	ID=0395AE1A9F:exon:35947;Parent=0395AE1A9F;
scaffold_928	maker	CDS	25	225	.	+	0	ID=0395AE1A9F:cds:35921;Parent=0395AE1A9F;
scaffold_928	maker	gene	2860	5103	.	-	.	ID=G_4C3990780D;Name=4C3990780D;
scaffold_928	maker	mRNA	2860	5103	.	-	.	ID=4C3990780D;Parent=G_4C3990780D;Name=4C3990780D;eAED=0.22
scaffold_928	maker	exon	2860	2876	.	-	.	ID=4C3990780D:exon:35948;Parent=4C3990780D;

scaffold_928	maker	exon	2932	2950	.	-	.	ID=4C3990780D:exon:35949;Parent=4C3990780D;
scaffold_928	maker	exon	3013	3219	.	-	.	ID=4C3990780D:exon:35950;Parent=4C3990780D;
scaffold_928	maker	exon	3288	3375	.	-	.	ID=4C3990780D:exon:35951;Parent=4C3990780D;
scaffold_928	maker	exon	3438	3569	.	-	.	ID=4C3990780D:exon:35952;Parent=4C3990780D;
scaffold_928	maker	exon	3632	3921	.	-	.	ID=4C3990780D:exon:35953;Parent=4C3990780D;
scaffold_928	maker	exon	3986	4230	.	-	.	ID=4C3990780D:exon:35954;Parent=4C3990780D;
scaffold_928	maker	exon	4289	4356	.	-	.	ID=4C3990780D:exon:35955;Parent=4C3990780D;
scaffold_928	maker	exon	4420	4505	.	-	.	ID=4C3990780D:exon:35956;Parent=4C3990780D;
scaffold_928	maker	exon	4565	4740	.	-	.	ID=4C3990780D:exon:35957;Parent=4C3990780D;
scaffold_928	maker	exon	4858	4945	.	-	.	ID=4C3990780D:exon:35958;Parent=4C3990780D;
scaffold_928	maker	exon	5002	5034	.	-	.	ID=4C3990780D:exon:35959;Parent=4C3990780D;
scaffold_928	maker	exon	5098	5103	.	-	.	ID=4C3990780D:exon:35960;Parent=4C3990780D;
scaffold_928	maker	CDS	2860	2876	.	-	2	ID=4C3990780D:cds:35934;Parent=4C3990780D;
scaffold_928	maker	CDS	2932	2950	.	-	0	ID=4C3990780D:cds:35933;Parent=4C3990780D;
scaffold_928	maker	CDS	3013	3219	.	-	0	ID=4C3990780D:cds:35932;Parent=4C3990780D;
scaffold_928	maker	CDS	3288	3375	.	-	1	ID=4C3990780D:cds:35931;Parent=4C3990780D;
scaffold_928	maker	CDS	3438	3569	.	-	1	ID=4C3990780D:cds:35930;Parent=4C3990780D;
scaffold_928	maker	CDS	3632	3921	.	-	0	ID=4C3990780D:cds:35929;Parent=4C3990780D;
scaffold_928	maker	CDS	3986	4230	.	-	2	ID=4C3990780D:cds:35928;Parent=4C3990780D;
scaffold_928	maker	CDS	4289	4356	.	-	1	ID=4C3990780D:cds:35927;Parent=4C3990780D;
scaffold_928	maker	CDS	4420	4505	.	-	0	ID=4C3990780D:cds:35926;Parent=4C3990780D;
scaffold_928	maker	CDS	4565	4740	.	-	2	ID=4C3990780D:cds:35925;Parent=4C3990780D;
scaffold_928	maker	CDS	4858	4945	.	-	0	ID=4C3990780D:cds:35924;Parent=4C3990780D;
scaffold_928	maker	CDS	5002	5034	.	-	0	ID=4C3990780D:cds:35923;Parent=4C3990780D;
scaffold_928	maker	CDS	5098	5103	.	-	0	ID=4C3990780D:cds:35922;Parent=4C3990780D;
scaffold_1765	maker	gene	1663	4259	.	-	.	ID=G_BB5EF2CDF6;Name=BB5EF2CDF6;
scaffold_1765	maker	mRNA	1663	4259	.	-	.	ID=BB5EF2CDF6;Parent=G_BB5EF2CDF6;Name=BB5EF2CDF6;eAED=0.30
scaffold_1765	maker	exon	1663	1802	.	-	.	ID=BB5EF2CDF6:exon:46609;Parent=BB5EF2CDF6;
scaffold_1765	maker	exon	1917	2048	.	-	.	ID=BB5EF2CDF6:exon:46610;Parent=BB5EF2CDF6;
scaffold_1765	maker	exon	2119	2277	.	-	.	ID=BB5EF2CDF6:exon:46611;Parent=BB5EF2CDF6;
scaffold_1765	maker	exon	2348	2418	.	-	.	ID=BB5EF2CDF6:exon:46612;Parent=BB5EF2CDF6;
scaffold_1765	maker	exon	2472	2503	.	-	.	ID=BB5EF2CDF6:exon:46613;Parent=BB5EF2CDF6;
scaffold_1765	maker	exon	2563	2620	.	-	.	ID=BB5EF2CDF6:exon:46614;Parent=BB5EF2CDF6;
scaffold_1765	maker	exon	2686	2793	.	-	.	ID=BB5EF2CDF6:exon:46615;Parent=BB5EF2CDF6;
scaffold_1765	maker	exon	2855	2893	.	-	.	ID=BB5EF2CDF6:exon:46616;Parent=BB5EF2CDF6;
scaffold_1765	maker	exon	2972	3005	.	-	.	ID=BB5EF2CDF6:exon:46617;Parent=BB5EF2CDF6;
scaffold_1765	maker	exon	3073	3349	.	-	.	ID=BB5EF2CDF6:exon:46618;Parent=BB5EF2CDF6;
scaffold_1765	maker	exon	4248	4259	.	-	.	ID=BB5EF2CDF6:exon:46619;Parent=BB5EF2CDF6;
scaffold_1765	maker	CDS	1663	1802	.	-	2	ID=BB5EF2CDF6:cds:46582;Parent=BB5EF2CDF6;
scaffold_1765	maker	CDS	1917	2048	.	-	2	ID=BB5EF2CDF6:cds:46581;Parent=BB5EF2CDF6;
scaffold_1765	maker	CDS	2119	2277	.	-	2	ID=BB5EF2CDF6:cds:46580;Parent=BB5EF2CDF6;
scaffold_1765	maker	CDS	2348	2418	.	-	1	ID=BB5EF2CDF6:cds:46579;Parent=BB5EF2CDF6;
scaffold_1765	maker	CDS	2472	2503	.	-	0	ID=BB5EF2CDF6:cds:46578;Parent=BB5EF2CDF6;
scaffold_1765	maker	CDS	2563	2620	.	-	1	ID=BB5EF2CDF6:cds:46577;Parent=BB5EF2CDF6;
scaffold_1765	maker	CDS	2686	2793	.	-	1	ID=BB5EF2CDF6:cds:46576;Parent=BB5EF2CDF6;
scaffold_1765	maker	CDS	2855	2893	.	-	1	ID=BB5EF2CDF6:cds:46575;Parent=BB5EF2CDF6;
scaffold_1765	maker	CDS	2972	3005	.	-	2	ID=BB5EF2CDF6:cds:46574;Parent=BB5EF2CDF6;
scaffold_1765	maker	CDS	3073	3349	.	-	0	ID=BB5EF2CDF6:cds:46573;Parent=BB5EF2CDF6;

scaffold_1765	maker	CDS	4248	4259	.	-	0	ID=BB5EF2CDF6:cds:46572;Parent=BB5EF2CDF6;
scaffold_759	maker	gene	6790	9076	.	-	.	ID=G_AEFB7B1FDA;Name=AEFB7B1FDA;
scaffold_759	maker	mRNA	6790	9076	.	-	.	ID=AEFB7B1FDA;Parent=G_AEFB7B1FDA;Name=AEFB7B1FDA;eAED=0.26
scaffold_759	maker	exon	6790	6984	.	-	.	ID=AEFB7B1FDA:exon:32126;Parent=AEFB7B1FDA;
scaffold_759	maker	exon	7052	7114	.	-	.	ID=AEFB7B1FDA:exon:32127;Parent=AEFB7B1FDA;
scaffold_759	maker	exon	7193	7295	.	-	.	ID=AEFB7B1FDA:exon:32128;Parent=AEFB7B1FDA;
scaffold_759	maker	exon	7362	7575	.	-	.	ID=AEFB7B1FDA:exon:32129;Parent=AEFB7B1FDA;
scaffold_759	maker	exon	7657	7709	.	-	.	ID=AEFB7B1FDA:exon:32130;Parent=AEFB7B1FDA;
scaffold_759	maker	exon	7781	7931	.	-	.	ID=AEFB7B1FDA:exon:32131;Parent=AEFB7B1FDA;
scaffold_759	maker	exon	8004	8149	.	-	.	ID=AEFB7B1FDA:exon:32132;Parent=AEFB7B1FDA;
scaffold_759	maker	exon	8218	8270	.	-	.	ID=AEFB7B1FDA:exon:32133;Parent=AEFB7B1FDA;
scaffold_759	maker	exon	8335	8566	.	-	.	ID=AEFB7B1FDA:exon:32134;Parent=AEFB7B1FDA;
scaffold_759	maker	exon	8631	8730	.	-	.	ID=AEFB7B1FDA:exon:32135;Parent=AEFB7B1FDA;
scaffold_759	maker	exon	8800	8828	.	-	.	ID=AEFB7B1FDA:exon:32136;Parent=AEFB7B1FDA;
scaffold_759	maker	exon	8895	8909	.	-	.	ID=AEFB7B1FDA:exon:32137;Parent=AEFB7B1FDA;
scaffold_759	maker	exon	8973	9076	.	-	.	ID=AEFB7B1FDA:exon:32138;Parent=AEFB7B1FDA;
scaffold_759	maker	CDS	6790	6984	.	-	0	ID=AEFB7B1FDA:cds:32115;Parent=AEFB7B1FDA;
scaffold_759	maker	CDS	7052	7114	.	-	0	ID=AEFB7B1FDA:cds:32114;Parent=AEFB7B1FDA;
scaffold_759	maker	CDS	7193	7295	.	-	1	ID=AEFB7B1FDA:cds:32113;Parent=AEFB7B1FDA;
scaffold_759	maker	CDS	7362	7575	.	-	2	ID=AEFB7B1FDA:cds:32112;Parent=AEFB7B1FDA;
scaffold_759	maker	CDS	7657	7709	.	-	1	ID=AEFB7B1FDA:cds:32111;Parent=AEFB7B1FDA;
scaffold_759	maker	CDS	7781	7931	.	-	2	ID=AEFB7B1FDA:cds:32110;Parent=AEFB7B1FDA;
scaffold_759	maker	CDS	8004	8149	.	-	1	ID=AEFB7B1FDA:cds:32109;Parent=AEFB7B1FDA;
scaffold_759	maker	CDS	8218	8270	.	-	0	ID=AEFB7B1FDA:cds:32108;Parent=AEFB7B1FDA;
scaffold_759	maker	CDS	8335	8566	.	-	1	ID=AEFB7B1FDA:cds:32107;Parent=AEFB7B1FDA;
scaffold_759	maker	CDS	8631	8730	.	-	2	ID=AEFB7B1FDA:cds:32106;Parent=AEFB7B1FDA;
scaffold_759	maker	CDS	8800	8828	.	-	1	ID=AEFB7B1FDA:cds:32105;Parent=AEFB7B1FDA;
scaffold_759	maker	CDS	8895	8909	.	-	1	ID=AEFB7B1FDA:cds:32104;Parent=AEFB7B1FDA;
scaffold_759	maker	CDS	8973	9076	.	-	0	ID=AEFB7B1FDA:cds:32103;Parent=AEFB7B1FDA;
scaffold_759	maker	gene	281	1017	.	-	.	ID=G_59C6030E73;Name=59C6030E73;
scaffold_759	maker	mRNA	281	1017	.	-	.	ID=59C6030E73;Parent=G_59C6030E73;Name=59C6030E73;eAED=0.34
scaffold_759	maker	exon	281	305	.	-	.	ID=59C6030E73:exon:32139;Parent=59C6030E73;
scaffold_759	maker	exon	369	418	.	-	.	ID=59C6030E73:exon:32140;Parent=59C6030E73;
scaffold_759	maker	exon	483	602	.	-	.	ID=59C6030E73:exon:32141;Parent=59C6030E73;
scaffold_759	maker	exon	774	905	.	-	.	ID=59C6030E73:exon:32142;Parent=59C6030E73;
scaffold_759	maker	exon	997	1017	.	-	.	ID=59C6030E73:exon:32143;Parent=59C6030E73;
scaffold_759	maker	CDS	281	305	.	-	1	ID=59C6030E73:cds:32120;Parent=59C6030E73;
scaffold_759	maker	CDS	369	418	.	-	0	ID=59C6030E73:cds:32119;Parent=59C6030E73;
scaffold_759	maker	CDS	483	602	.	-	0	ID=59C6030E73:cds:32118;Parent=59C6030E73;
scaffold_759	maker	CDS	774	905	.	-	0	ID=59C6030E73:cds:32117;Parent=59C6030E73;
scaffold_759	maker	CDS	997	1017	.	-	0	ID=59C6030E73:cds:32116;Parent=59C6030E73;
scaffold_759	maker	gene	13465	13896	.	-	.	ID=G_B43F326DEF;Name=B43F326DEF;
scaffold_759	maker	mRNA	13465	13896	.	-	.	ID=B43F326DEF;Parent=G_B43F326DEF;Name=B43F326DEF;eAED=0.51
scaffold_759	maker	exon	13465	13496	.	-	.	ID=B43F326DEF:exon:32144;Parent=B43F326DEF;
scaffold_759	maker	exon	13575	13613	.	-	.	ID=B43F326DEF:exon:32145;Parent=B43F326DEF;
scaffold_759	maker	exon	13685	13695	.	-	.	ID=B43F326DEF:exon:32146;Parent=B43F326DEF;
scaffold_759	maker	exon	13760	13896	.	-	.	ID=B43F326DEF:exon:32147;Parent=B43F326DEF;
scaffold_759	maker	CDS	13465	13496	.	-	2	ID=B43F326DEF:cds:32124;Parent=B43F326DEF;

scaffold_759	maker	CDS	13575	13613	.	-	2	ID=B43F326DEF:cds:32123;Parent=B43F326DEF;
scaffold_759	maker	CDS	13685	13695	.	-	1	ID=B43F326DEF:cds:32122;Parent=B43F326DEF;
scaffold_759	maker	CDS	13760	13896	.	-	0	ID=B43F326DEF:cds:32121;Parent=B43F326DEF;
scaffold_809	maker	gene	8550	11152	.	+	.	ID=G_A33F97413E;Name=A33F97413E;
scaffold_809	maker	mRNA	8550	11152	.	+	.	ID=A33F97413E;Parent=G_A33F97413E;Name=A33F97413E;eAED=0.49
scaffold_809	maker	exon	8550	8612	.	+	.	ID=A33F97413E:exon:33288;Parent=A33F97413E;
scaffold_809	maker	exon	8691	8858	.	+	.	ID=A33F97413E:exon:33289;Parent=A33F97413E;
scaffold_809	maker	exon	8923	9396	.	+	.	ID=A33F97413E:exon:33290;Parent=A33F97413E;
scaffold_809	maker	exon	9454	9509	.	+	.	ID=A33F97413E:exon:33291;Parent=A33F97413E;
scaffold_809	maker	exon	9579	9699	.	+	.	ID=A33F97413E:exon:33292;Parent=A33F97413E;
scaffold_809	maker	exon	9764	9865	.	+	.	ID=A33F97413E:exon:33293;Parent=A33F97413E;
scaffold_809	maker	exon	9937	10030	.	+	.	ID=A33F97413E:exon:33294;Parent=A33F97413E;
scaffold_809	maker	exon	10111	10184	.	+	.	ID=A33F97413E:exon:33295;Parent=A33F97413E;
scaffold_809	maker	exon	10250	10333	.	+	.	ID=A33F97413E:exon:33296;Parent=A33F97413E;
scaffold_809	maker	exon	10412	11152	.	+	.	ID=A33F97413E:exon:33297;Parent=A33F97413E;
scaffold_809	maker	CDS	8550	8612	.	+	0	ID=A33F97413E:cds:33264;Parent=A33F97413E;
scaffold_809	maker	CDS	8691	8858	.	+	0	ID=A33F97413E:cds:33265;Parent=A33F97413E;
scaffold_809	maker	CDS	8923	9396	.	+	0	ID=A33F97413E:cds:33266;Parent=A33F97413E;
scaffold_809	maker	CDS	9454	9509	.	+	0	ID=A33F97413E:cds:33267;Parent=A33F97413E;
scaffold_809	maker	CDS	9579	9699	.	+	1	ID=A33F97413E:cds:33268;Parent=A33F97413E;
scaffold_809	maker	CDS	9764	9865	.	+	0	ID=A33F97413E:cds:33269;Parent=A33F97413E;
scaffold_809	maker	CDS	9937	10030	.	+	0	ID=A33F97413E:cds:33270;Parent=A33F97413E;
scaffold_809	maker	CDS	10111	10184	.	+	2	ID=A33F97413E:cds:33271;Parent=A33F97413E;
scaffold_809	maker	CDS	10250	10333	.	+	0	ID=A33F97413E:cds:33272;Parent=A33F97413E;
scaffold_809	maker	CDS	10412	11152	.	+	0	ID=A33F97413E:cds:33273;Parent=A33F97413E;
scaffold_809	maker	gene	4962	5267	.	+	.	ID=G_3AF92CF8D8;Name=3AF92CF8D8;
scaffold_809	maker	mRNA	4962	5267	.	+	.	ID=3AF92CF8D8;Parent=G_3AF92CF8D8;Name=3AF92CF8D8;eAED=0.58
scaffold_809	maker	exon	4962	5267	.	+	.	ID=3AF92CF8D8:exon:33298;Parent=3AF92CF8D8;
scaffold_809	maker	CDS	4962	5267	.	+	0	ID=3AF92CF8D8:cds:33274;Parent=3AF92CF8D8;
scaffold_809	maker	gene	5475	5867	.	+	.	ID=G_0BFA6E3DF0;Name=0BFA6E3DF0;
scaffold_809	maker	mRNA	5475	5867	.	+	.	ID=0BFA6E3DF0;Parent=G_0BFA6E3DF0;Name=0BFA6E3DF0;eAED=0.99
scaffold_809	maker	exon	5475	5719	.	+	.	ID=0BFA6E3DF0:exon:33299;Parent=0BFA6E3DF0;
scaffold_809	maker	exon	5801	5867	.	+	.	ID=0BFA6E3DF0:exon:33300;Parent=0BFA6E3DF0;
scaffold_809	maker	CDS	5511	5582	.	+	0	ID=0BFA6E3DF0:cds:33275;Parent=0BFA6E3DF0;
scaffold_809	maker	gene	11583	12680	.	-	.	ID=G_B045F81A12;Name=B045F81A12;
scaffold_809	maker	mRNA	11583	12680	.	-	.	ID=B045F81A12;Parent=G_B045F81A12;Name=B045F81A12;eAED=0.55
scaffold_809	maker	exon	11583	11619	.	-	.	ID=B045F81A12:exon:33301;Parent=B045F81A12;
scaffold_809	maker	exon	11717	12011	.	-	.	ID=B045F81A12:exon:33302;Parent=B045F81A12;
scaffold_809	maker	exon	12082	12232	.	-	.	ID=B045F81A12:exon:33303;Parent=B045F81A12;
scaffold_809	maker	exon	12338	12483	.	-	.	ID=B045F81A12:exon:33304;Parent=B045F81A12;
scaffold_809	maker	exon	12560	12680	.	-	.	ID=B045F81A12:exon:33305;Parent=B045F81A12;
scaffold_809	maker	CDS	11583	11619	.	-	1	ID=B045F81A12:cds:33280;Parent=B045F81A12;
scaffold_809	maker	CDS	11717	12011	.	-	2	ID=B045F81A12:cds:33279;Parent=B045F81A12;
scaffold_809	maker	CDS	12082	12232	.	-	0	ID=B045F81A12:cds:33278;Parent=B045F81A12;
scaffold_809	maker	CDS	12338	12483	.	-	2	ID=B045F81A12:cds:33277;Parent=B045F81A12;
scaffold_809	maker	CDS	12560	12680	.	-	0	ID=B045F81A12:cds:33276;Parent=B045F81A12;
scaffold_1249	maker	gene	9254	9470	.	+	.	ID=G_80F247D4F8;Name=80F247D4F8;
scaffold_1249	maker	mRNA	9254	9470	.	+	.	ID=80F247D4F8;Parent=G_80F247D4F8;Name=80F247D4F8;eAED=0.51

scaffold_1249	maker	exon	9254	9271	.	+	.	ID=80F247D4F8:exon:41547;Parent=80F247D4F8;
scaffold_1249	maker	exon	9359	9393	.	+	.	ID=80F247D4F8:exon:41548;Parent=80F247D4F8;
scaffold_1249	maker	exon	9461	9470	.	+	.	ID=80F247D4F8:exon:41549;Parent=80F247D4F8;
scaffold_1249	maker	CDS	9254	9271	.	+	0	ID=80F247D4F8:cds:41516;Parent=80F247D4F8;
scaffold_1249	maker	CDS	9359	9393	.	+	0	ID=80F247D4F8:cds:41517;Parent=80F247D4F8;
scaffold_1249	maker	CDS	9461	9470	.	+	1	ID=80F247D4F8:cds:41518;Parent=80F247D4F8;
scaffold_476	maker	gene	12085	12997	.	+	.	ID=G_F713AF56C1;Name=F713AF56C1;
scaffold_476	maker	mRNA	12085	12997	.	+	.	ID=F713AF56C1;Parent=G_F713AF56C1;Name=F713AF56C1;eAED=0.35
scaffold_476	maker	exon	12085	12103	.	+	.	ID=F713AF56C1:exon:24247;Parent=F713AF56C1;
scaffold_476	maker	exon	12230	12318	.	+	.	ID=F713AF56C1:exon:24248;Parent=F713AF56C1;
scaffold_476	maker	exon	12395	12699	.	+	.	ID=F713AF56C1:exon:24249;Parent=F713AF56C1;
scaffold_476	maker	exon	12766	12997	.	+	.	ID=F713AF56C1:exon:24250;Parent=F713AF56C1;
scaffold_476	maker	CDS	12085	12103	.	+	0	ID=F713AF56C1:cds:24229;Parent=F713AF56C1;
scaffold_476	maker	CDS	12230	12318	.	+	2	ID=F713AF56C1:cds:24230;Parent=F713AF56C1;
scaffold_476	maker	CDS	12395	12699	.	+	0	ID=F713AF56C1:cds:24231;Parent=F713AF56C1;
scaffold_476	maker	CDS	12766	12997	.	+	1	ID=F713AF56C1:cds:24232;Parent=F713AF56C1;
scaffold_1100	maker	gene	1257	9094	.	-	.	ID=G_87FFB929CC;Name=87FFB929CC;
scaffold_1100	maker	mRNA	1257	9094	.	-	.	ID=87FFB929CC;Parent=G_87FFB929CC;Name=87FFB929CC;eAED=0.20
scaffold_1100	maker	exon	1257	1357	.	-	.	ID=87FFB929CC:exon:39048;Parent=87FFB929CC;
scaffold_1100	maker	exon	1422	1643	.	-	.	ID=87FFB929CC:exon:39049;Parent=87FFB929CC;
scaffold_1100	maker	exon	1711	1867	.	-	.	ID=87FFB929CC:exon:39050;Parent=87FFB929CC;
scaffold_1100	maker	exon	1927	2076	.	-	.	ID=87FFB929CC:exon:39051;Parent=87FFB929CC;
scaffold_1100	maker	exon	2144	2223	.	-	.	ID=87FFB929CC:exon:39052;Parent=87FFB929CC;
scaffold_1100	maker	exon	2288	2342	.	-	.	ID=87FFB929CC:exon:39053;Parent=87FFB929CC;
scaffold_1100	maker	exon	2406	4064	.	-	.	ID=87FFB929CC:exon:39054;Parent=87FFB929CC;
scaffold_1100	maker	exon	4114	4124	.	-	.	ID=87FFB929CC:exon:39055;Parent=87FFB929CC;
scaffold_1100	maker	exon	4184	4608	.	-	.	ID=87FFB929CC:exon:39056;Parent=87FFB929CC;
scaffold_1100	maker	exon	4669	4834	.	-	.	ID=87FFB929CC:exon:39057;Parent=87FFB929CC;
scaffold_1100	maker	exon	4894	4997	.	-	.	ID=87FFB929CC:exon:39058;Parent=87FFB929CC;
scaffold_1100	maker	exon	5062	5208	.	-	.	ID=87FFB929CC:exon:39059;Parent=87FFB929CC;
scaffold_1100	maker	exon	5270	6114	.	-	.	ID=87FFB929CC:exon:39060;Parent=87FFB929CC;
scaffold_1100	maker	exon	6181	6306	.	-	.	ID=87FFB929CC:exon:39061;Parent=87FFB929CC;
scaffold_1100	maker	exon	6370	6926	.	-	.	ID=87FFB929CC:exon:39062;Parent=87FFB929CC;
scaffold_1100	maker	exon	6998	7414	.	-	.	ID=87FFB929CC:exon:39063;Parent=87FFB929CC;
scaffold_1100	maker	exon	7496	7741	.	-	.	ID=87FFB929CC:exon:39064;Parent=87FFB929CC;
scaffold_1100	maker	exon	7815	8212	.	-	.	ID=87FFB929CC:exon:39065;Parent=87FFB929CC;
scaffold_1100	maker	exon	8309	8555	.	-	.	ID=87FFB929CC:exon:39066;Parent=87FFB929CC;
scaffold_1100	maker	exon	8636	8737	.	-	.	ID=87FFB929CC:exon:39067;Parent=87FFB929CC;
scaffold_1100	maker	exon	9055	9094	.	-	.	ID=87FFB929CC:exon:39068;Parent=87FFB929CC;
scaffold_1100	maker	CDS	1257	1357	.	-	2	ID=87FFB929CC:cds:39038;Parent=87FFB929CC;
scaffold_1100	maker	CDS	1422	1643	.	-	2	ID=87FFB929CC:cds:39037;Parent=87FFB929CC;
scaffold_1100	maker	CDS	1711	1867	.	-	0	ID=87FFB929CC:cds:39036;Parent=87FFB929CC;
scaffold_1100	maker	CDS	1927	2076	.	-	0	ID=87FFB929CC:cds:39035;Parent=87FFB929CC;
scaffold_1100	maker	CDS	2144	2223	.	-	2	ID=87FFB929CC:cds:39034;Parent=87FFB929CC;
scaffold_1100	maker	CDS	2288	2342	.	-	0	ID=87FFB929CC:cds:39033;Parent=87FFB929CC;
scaffold_1100	maker	CDS	2406	4064	.	-	0	ID=87FFB929CC:cds:39032;Parent=87FFB929CC;
scaffold_1100	maker	CDS	4114	4124	.	-	2	ID=87FFB929CC:cds:39031;Parent=87FFB929CC;
scaffold_1100	maker	CDS	4184	4608	.	-	1	ID=87FFB929CC:cds:39030;Parent=87FFB929CC;

scaffold_1100	maker	CDS	4669	4834	.	-	2	ID=87FFB929CC:cds:39029;Parent=87FFB929CC;
scaffold_1100	maker	CDS	4894	4997	.	-	1	ID=87FFB929CC:cds:39028;Parent=87FFB929CC;
scaffold_1100	maker	CDS	5062	5208	.	-	1	ID=87FFB929CC:cds:39027;Parent=87FFB929CC;
scaffold_1100	maker	CDS	5270	6114	.	-	0	ID=87FFB929CC:cds:39026;Parent=87FFB929CC;
scaffold_1100	maker	CDS	6181	6306	.	-	0	ID=87FFB929CC:cds:39025;Parent=87FFB929CC;
scaffold_1100	maker	CDS	6370	6926	.	-	2	ID=87FFB929CC:cds:39024;Parent=87FFB929CC;
scaffold_1100	maker	CDS	6998	7414	.	-	2	ID=87FFB929CC:cds:39023;Parent=87FFB929CC;
scaffold_1100	maker	CDS	7496	7741	.	-	2	ID=87FFB929CC:cds:39022;Parent=87FFB929CC;
scaffold_1100	maker	CDS	7815	8212	.	-	1	ID=87FFB929CC:cds:39021;Parent=87FFB929CC;
scaffold_1100	maker	CDS	8309	8555	.	-	2	ID=87FFB929CC:cds:39020;Parent=87FFB929CC;
scaffold_1100	maker	CDS	8636	8737	.	-	2	ID=87FFB929CC:cds:39019;Parent=87FFB929CC;
scaffold_1100	maker	CDS	9055	9094	.	-	0	ID=87FFB929CC:cds:39018;Parent=87FFB929CC;
scaffold_1100	maker	gene	9130	10677	.	-	.	ID=G_E39834848C;Name=E39834848C;
scaffold_1100	maker	mRNA	9130	10677	.	-	.	ID=E39834848C;Parent=G_E39834848C;Name=E39834848C;eAED=0.88
scaffold_1100	maker	exon	9130	9346	.	-	.	ID=E39834848C:exon:39069;Parent=E39834848C;
scaffold_1100	maker	exon	10392	10490	.	-	.	ID=E39834848C:exon:39070;Parent=E39834848C;
scaffold_1100	maker	exon	10571	10677	.	-	.	ID=E39834848C:exon:39071;Parent=E39834848C;
scaffold_1100	maker	CDS	9130	9346	.	-	1	ID=E39834848C:cds:39041;Parent=E39834848C;
scaffold_1100	maker	CDS	10392	10490	.	-	1	ID=E39834848C:cds:39040;Parent=E39834848C;
scaffold_1100	maker	CDS	10571	10677	.	-	0	ID=E39834848C:cds:39039;Parent=E39834848C;
scaffold_2323	maker	gene	2228	3396	.	-	.	ID=G_6C4D13E93E;Name=6C4D13E93E;
scaffold_2323	maker	mRNA	2228	3396	.	-	.	ID=6C4D13E93E;Parent=G_6C4D13E93E;Name=6C4D13E93E;eAED=0.46
scaffold_2323	maker	exon	2228	2496	.	-	.	ID=6C4D13E93E:exon:49965;Parent=6C4D13E93E;
scaffold_2323	maker	exon	2561	3033	.	-	.	ID=6C4D13E93E:exon:49966;Parent=6C4D13E93E;
scaffold_2323	maker	exon	3096	3298	.	-	.	ID=6C4D13E93E:exon:49967;Parent=6C4D13E93E;
scaffold_2323	maker	exon	3367	3396	.	-	.	ID=6C4D13E93E:exon:49968;Parent=6C4D13E93E;
scaffold_2323	maker	CDS	2228	2496	.	-	2	ID=6C4D13E93E:cds:49915;Parent=6C4D13E93E;
scaffold_2323	maker	CDS	2561	3033	.	-	1	ID=6C4D13E93E:cds:49914;Parent=6C4D13E93E;
scaffold_2323	maker	CDS	3096	3298	.	-	0	ID=6C4D13E93E:cds:49913;Parent=6C4D13E93E;
scaffold_2323	maker	CDS	3367	3396	.	-	0	ID=6C4D13E93E:cds:49912;Parent=6C4D13E93E;
scaffold_2444	maker	gene	1831	3123	.	-	.	ID=G_D02055969A;Name=D02055969A;
scaffold_2444	maker	mRNA	1831	3123	.	-	.	ID=D02055969A;Parent=G_D02055969A;Name=D02055969A;eAED=0.15
scaffold_2444	maker	exon	1831	1863	.	-	.	ID=D02055969A:exon:50472;Parent=D02055969A;
scaffold_2444	maker	exon	1938	2066	.	-	.	ID=D02055969A:exon:50473;Parent=D02055969A;
scaffold_2444	maker	exon	2142	2235	.	-	.	ID=D02055969A:exon:50474;Parent=D02055969A;
scaffold_2444	maker	exon	2309	2588	.	-	.	ID=D02055969A:exon:50475;Parent=D02055969A;
scaffold_2444	maker	exon	2662	2741	.	-	.	ID=D02055969A:exon:50476;Parent=D02055969A;
scaffold_2444	maker	exon	2821	3033	.	-	.	ID=D02055969A:exon:50477;Parent=D02055969A;
scaffold_2444	maker	exon	3101	3123	.	-	.	ID=D02055969A:exon:50478;Parent=D02055969A;
scaffold_2444	maker	CDS	1831	1863	.	-	0	ID=D02055969A:cds:50424;Parent=D02055969A;
scaffold_2444	maker	CDS	1938	2066	.	-	0	ID=D02055969A:cds:50423;Parent=D02055969A;
scaffold_2444	maker	CDS	2142	2235	.	-	1	ID=D02055969A:cds:50422;Parent=D02055969A;
scaffold_2444	maker	CDS	2309	2588	.	-	2	ID=D02055969A:cds:50421;Parent=D02055969A;
scaffold_2444	maker	CDS	2662	2741	.	-	1	ID=D02055969A:cds:50420;Parent=D02055969A;
scaffold_2444	maker	CDS	2821	3033	.	-	1	ID=D02055969A:cds:50419;Parent=D02055969A;
scaffold_2444	maker	CDS	3101	3123	.	-	0	ID=D02055969A:cds:50418;Parent=D02055969A;
scaffold_1323	maker	gene	4008	8200	.	-	.	ID=G_A24FC16797;Name=A24FC16797;
scaffold_1323	maker	mRNA	4008	8200	.	-	.	ID=A24FC16797;Parent=G_A24FC16797;Name=A24FC16797;eAED=0.53

scaffold_1323	maker	exon	4008	4234	.	-	.	ID=A24FC16797:exon:42410;Parent=A24FC16797;
scaffold_1323	maker	exon	4304	4578	.	-	.	ID=A24FC16797:exon:42411;Parent=A24FC16797;
scaffold_1323	maker	exon	4660	4831	.	-	.	ID=A24FC16797:exon:42412;Parent=A24FC16797;
scaffold_1323	maker	exon	4899	4998	.	-	.	ID=A24FC16797:exon:42413;Parent=A24FC16797;
scaffold_1323	maker	exon	5055	5146	.	-	.	ID=A24FC16797:exon:42414;Parent=A24FC16797;
scaffold_1323	maker	exon	5228	5568	.	-	.	ID=A24FC16797:exon:42415;Parent=A24FC16797;
scaffold_1323	maker	exon	5632	5673	.	-	.	ID=A24FC16797:exon:42416;Parent=A24FC16797;
scaffold_1323	maker	exon	5735	5844	.	-	.	ID=A24FC16797:exon:42417;Parent=A24FC16797;
scaffold_1323	maker	exon	5915	6007	.	-	.	ID=A24FC16797:exon:42418;Parent=A24FC16797;
scaffold_1323	maker	exon	6087	6653	.	-	.	ID=A24FC16797:exon:42419;Parent=A24FC16797;
scaffold_1323	maker	exon	6723	6812	.	-	.	ID=A24FC16797:exon:42420;Parent=A24FC16797;
scaffold_1323	maker	exon	6874	6989	.	-	.	ID=A24FC16797:exon:42421;Parent=A24FC16797;
scaffold_1323	maker	exon	7065	7223	.	-	.	ID=A24FC16797:exon:42422;Parent=A24FC16797;
scaffold_1323	maker	exon	7301	7369	.	-	.	ID=A24FC16797:exon:42423;Parent=A24FC16797;
scaffold_1323	maker	exon	7436	7519	.	-	.	ID=A24FC16797:exon:42424;Parent=A24FC16797;
scaffold_1323	maker	exon	7585	7640	.	-	.	ID=A24FC16797:exon:42425;Parent=A24FC16797;
scaffold_1323	maker	exon	7706	7731	.	-	.	ID=A24FC16797:exon:42426;Parent=A24FC16797;
scaffold_1323	maker	exon	7799	7885	.	-	.	ID=A24FC16797:exon:42427;Parent=A24FC16797;
scaffold_1323	maker	exon	7955	8200	.	-	.	ID=A24FC16797:exon:42428;Parent=A24FC16797;
scaffold_1323	maker	CDS	4008	4234	.	-	2	ID=A24FC16797:cds:42397;Parent=A24FC16797;
scaffold_1323	maker	CDS	4304	4578	.	-	1	ID=A24FC16797:cds:42396;Parent=A24FC16797;
scaffold_1323	maker	CDS	4660	4831	.	-	2	ID=A24FC16797:cds:42395;Parent=A24FC16797;
scaffold_1323	maker	CDS	4899	4998	.	-	0	ID=A24FC16797:cds:42394;Parent=A24FC16797;
scaffold_1323	maker	CDS	5055	5146	.	-	2	ID=A24FC16797:cds:42393;Parent=A24FC16797;
scaffold_1323	maker	CDS	5228	5568	.	-	1	ID=A24FC16797:cds:42392;Parent=A24FC16797;
scaffold_1323	maker	CDS	5632	5673	.	-	1	ID=A24FC16797:cds:42391;Parent=A24FC16797;
scaffold_1323	maker	CDS	5735	5844	.	-	0	ID=A24FC16797:cds:42390;Parent=A24FC16797;
scaffold_1323	maker	CDS	5915	6007	.	-	0	ID=A24FC16797:cds:42389;Parent=A24FC16797;
scaffold_1323	maker	CDS	6087	6653	.	-	0	ID=A24FC16797:cds:42388;Parent=A24FC16797;
scaffold_1323	maker	CDS	6723	6812	.	-	0	ID=A24FC16797:cds:42387;Parent=A24FC16797;
scaffold_1323	maker	CDS	6874	6989	.	-	2	ID=A24FC16797:cds:42386;Parent=A24FC16797;
scaffold_1323	maker	CDS	7065	7223	.	-	2	ID=A24FC16797:cds:42385;Parent=A24FC16797;
scaffold_1323	maker	CDS	7301	7369	.	-	2	ID=A24FC16797:cds:42384;Parent=A24FC16797;
scaffold_1323	maker	CDS	7436	7519	.	-	2	ID=A24FC16797:cds:42383;Parent=A24FC16797;
scaffold_1323	maker	CDS	7585	7640	.	-	1	ID=A24FC16797:cds:42382;Parent=A24FC16797;
scaffold_1323	maker	CDS	7706	7731	.	-	0	ID=A24FC16797:cds:42381;Parent=A24FC16797;
scaffold_1323	maker	CDS	7799	7885	.	-	0	ID=A24FC16797:cds:42380;Parent=A24FC16797;
scaffold_1323	maker	CDS	7955	8200	.	-	0	ID=A24FC16797:cds:42379;Parent=A24FC16797;
scaffold_2138	maker	gene	85	886	.	+	.	ID=G_9C37A15175;Name=9C37A15175;
scaffold_2138	maker	mRNA	85	886	.	+	.	ID=9C37A15175;Parent=G_9C37A15175;Name=9C37A15175;eAED=0.19
scaffold_2138	maker	exon	85	184	.	+	.	ID=9C37A15175:exon:49009;Parent=9C37A15175;
scaffold_2138	maker	exon	243	886	.	+	.	ID=9C37A15175:exon:49010;Parent=9C37A15175;
scaffold_2138	maker	CDS	85	184	.	+	0	ID=9C37A15175:cds:48960;Parent=9C37A15175;
scaffold_2138	maker	CDS	243	886	.	+	2	ID=9C37A15175:cds:48961;Parent=9C37A15175;
scaffold_2138	maker	gene	2279	3661	.	+	.	ID=G_292563596D;Name=292563596D;
scaffold_2138	maker	mRNA	2279	3661	.	+	.	ID=292563596D;Parent=G_292563596D;Name=292563596D;eAED=0.26
scaffold_2138	maker	exon	2279	2332	.	+	.	ID=292563596D:exon:49011;Parent=292563596D;
scaffold_2138	maker	exon	2396	2482	.	+	.	ID=292563596D:exon:49012;Parent=292563596D;

scaffold_2138	maker	exon	2603	2741	.	+	.	ID=292563596D:exon:49013;Parent=292563596D;
scaffold_2138	maker	exon	3035	3130	.	+	.	ID=292563596D:exon:49014;Parent=292563596D;
scaffold_2138	maker	exon	3198	3325	.	+	.	ID=292563596D:exon:49015;Parent=292563596D;
scaffold_2138	maker	exon	3434	3661	.	+	.	ID=292563596D:exon:49016;Parent=292563596D;
scaffold_2138	maker	CDS	2279	2332	.	+	0	ID=292563596D:cds:48962;Parent=292563596D;
scaffold_2138	maker	CDS	2396	2482	.	+	0	ID=292563596D:cds:48963;Parent=292563596D;
scaffold_2138	maker	CDS	2603	2741	.	+	0	ID=292563596D:cds:48964;Parent=292563596D;
scaffold_2138	maker	CDS	3035	3130	.	+	2	ID=292563596D:cds:48965;Parent=292563596D;
scaffold_2138	maker	CDS	3198	3325	.	+	2	ID=292563596D:cds:48966;Parent=292563596D;
scaffold_2138	maker	CDS	3434	3661	.	+	0	ID=292563596D:cds:48967;Parent=292563596D;
scaffold_2138	maker	gene	3817	4479	.	-	.	ID=G_DC88B6FD6E;Name=DC88B6FD6E;
scaffold_2138	maker	mRNA	3817	4479	.	-	.	ID=DC88B6FD6E;Parent=G_DC88B6FD6E;Name=DC88B6FD6E;eAED=0.02
scaffold_2138	maker	exon	3817	4479	.	-	.	ID=DC88B6FD6E:exon:49017;Parent=DC88B6FD6E;
scaffold_2138	maker	CDS	3817	4479	.	-	0	ID=DC88B6FD6E:cds:48968;Parent=DC88B6FD6E;
scaffold_2155	maker	gene	99	3518	.	+	.	ID=G_41955FBDBD;Name=41955FBDBD;
scaffold_2155	maker	mRNA	99	3518	.	+	.	ID=41955FBDBD;Parent=G_41955FBDBD;Name=41955FBDBD;eAED=0.33
scaffold_2155	maker	exon	99	202	.	+	.	ID=41955FBDBD:exon:49127;Parent=41955FBDBD;
scaffold_2155	maker	exon	416	580	.	+	.	ID=41955FBDBD:exon:49128;Parent=41955FBDBD;
scaffold_2155	maker	exon	645	2007	.	+	.	ID=41955FBDBD:exon:49129;Parent=41955FBDBD;
scaffold_2155	maker	exon	2236	2352	.	+	.	ID=41955FBDBD:exon:49130;Parent=41955FBDBD;
scaffold_2155	maker	exon	2420	2845	.	+	.	ID=41955FBDBD:exon:49131;Parent=41955FBDBD;
scaffold_2155	maker	exon	2904	2957	.	+	.	ID=41955FBDBD:exon:49132;Parent=41955FBDBD;
scaffold_2155	maker	exon	3015	3097	.	+	.	ID=41955FBDBD:exon:49133;Parent=41955FBDBD;
scaffold_2155	maker	exon	3162	3214	.	+	.	ID=41955FBDBD:exon:49134;Parent=41955FBDBD;
scaffold_2155	maker	exon	3272	3300	.	+	.	ID=41955FBDBD:exon:49135;Parent=41955FBDBD;
scaffold_2155	maker	exon	3357	3518	.	+	.	ID=41955FBDBD:exon:49136;Parent=41955FBDBD;
scaffold_2155	maker	CDS	99	202	.	+	0	ID=41955FBDBD:cds:49078;Parent=41955FBDBD;
scaffold_2155	maker	CDS	416	580	.	+	1	ID=41955FBDBD:cds:49079;Parent=41955FBDBD;
scaffold_2155	maker	CDS	645	2007	.	+	1	ID=41955FBDBD:cds:49080;Parent=41955FBDBD;
scaffold_2155	maker	CDS	2236	2352	.	+	0	ID=41955FBDBD:cds:49081;Parent=41955FBDBD;
scaffold_2155	maker	CDS	2420	2845	.	+	0	ID=41955FBDBD:cds:49082;Parent=41955FBDBD;
scaffold_2155	maker	CDS	2904	2957	.	+	0	ID=41955FBDBD:cds:49083;Parent=41955FBDBD;
scaffold_2155	maker	CDS	3015	3097	.	+	0	ID=41955FBDBD:cds:49084;Parent=41955FBDBD;
scaffold_2155	maker	CDS	3162	3214	.	+	1	ID=41955FBDBD:cds:49085;Parent=41955FBDBD;
scaffold_2155	maker	CDS	3272	3300	.	+	2	ID=41955FBDBD:cds:49086;Parent=41955FBDBD;
scaffold_2155	maker	CDS	3357	3518	.	+	0	ID=41955FBDBD:cds:49087;Parent=41955FBDBD;
scaffold_1116	maker	gene	16303	16872	.	+	.	ID=G_DF0FD45163;Name=DF0FD45163;
scaffold_1116	maker	mRNA	16303	16872	.	+	.	ID=DF0FD45163;Parent=G_DF0FD45163;Name=DF0FD45163;eAED=0.27
scaffold_1116	maker	exon	16303	16872	.	+	.	ID=DF0FD45163:exon:39357;Parent=DF0FD45163;
scaffold_1116	maker	CDS	16303	16872	.	+	0	ID=DF0FD45163:cds:39327;Parent=DF0FD45163;
scaffold_1116	maker	gene	6157	7666	.	+	.	ID=G_19D3C6EF6D;Name=19D3C6EF6D;
scaffold_1116	maker	mRNA	6157	7666	.	+	.	ID=19D3C6EF6D;Parent=G_19D3C6EF6D;Name=19D3C6EF6D;eAED=0.51
scaffold_1116	maker	exon	6157	6333	.	+	.	ID=19D3C6EF6D:exon:39358;Parent=19D3C6EF6D;
scaffold_1116	maker	exon	6408	6491	.	+	.	ID=19D3C6EF6D:exon:39359;Parent=19D3C6EF6D;
scaffold_1116	maker	exon	6545	6642	.	+	.	ID=19D3C6EF6D:exon:39360;Parent=19D3C6EF6D;
scaffold_1116	maker	exon	6703	7137	.	+	.	ID=19D3C6EF6D:exon:39361;Parent=19D3C6EF6D;
scaffold_1116	maker	exon	7213	7413	.	+	.	ID=19D3C6EF6D:exon:39362;Parent=19D3C6EF6D;
scaffold_1116	maker	exon	7483	7570	.	+	.	ID=19D3C6EF6D:exon:39363;Parent=19D3C6EF6D;

scaffold_1116	maker	exon	7631	7666	.	+	.	ID=19D3C6EF6D:exon:39364;Parent=19D3C6EF6D;
scaffold_1116	maker	CDS	6157	6333	.	+	0	ID=19D3C6EF6D:cds:39328;Parent=19D3C6EF6D;
scaffold_1116	maker	CDS	6408	6491	.	+	0	ID=19D3C6EF6D:cds:39329;Parent=19D3C6EF6D;
scaffold_1116	maker	CDS	6545	6642	.	+	0	ID=19D3C6EF6D:cds:39330;Parent=19D3C6EF6D;
scaffold_1116	maker	CDS	6703	7137	.	+	1	ID=19D3C6EF6D:cds:39331;Parent=19D3C6EF6D;
scaffold_1116	maker	CDS	7213	7413	.	+	1	ID=19D3C6EF6D:cds:39332;Parent=19D3C6EF6D;
scaffold_1116	maker	CDS	7483	7570	.	+	1	ID=19D3C6EF6D:cds:39333;Parent=19D3C6EF6D;
scaffold_1116	maker	CDS	7631	7666	.	+	0	ID=19D3C6EF6D:cds:39334;Parent=19D3C6EF6D;
scaffold_1116	maker	gene	15434	16143	.	+	.	ID=G_7FBC352179;Name=7FBC352179;
scaffold_1116	maker	mRNA	15434	16143	.	+	.	ID=7FBC352179;Parent=G_7FBC352179;Name=7FBC352179;eAED=0.62
scaffold_1116	maker	exon	15434	15453	.	+	.	ID=7FBC352179:exon:39365;Parent=7FBC352179;
scaffold_1116	maker	exon	15533	15666	.	+	.	ID=7FBC352179:exon:39366;Parent=7FBC352179;
scaffold_1116	maker	exon	15732	15782	.	+	.	ID=7FBC352179:exon:39367;Parent=7FBC352179;
scaffold_1116	maker	exon	15842	15951	.	+	.	ID=7FBC352179:exon:39368;Parent=7FBC352179;
scaffold_1116	maker	exon	16029	16051	.	+	.	ID=7FBC352179:exon:39369;Parent=7FBC352179;
scaffold_1116	maker	exon	16119	16143	.	+	.	ID=7FBC352179:exon:39370;Parent=7FBC352179;
scaffold_1116	maker	CDS	15434	15453	.	+	0	ID=7FBC352179:cds:39335;Parent=7FBC352179;
scaffold_1116	maker	CDS	15533	15666	.	+	1	ID=7FBC352179:cds:39336;Parent=7FBC352179;
scaffold_1116	maker	CDS	15732	15782	.	+	2	ID=7FBC352179:cds:39337;Parent=7FBC352179;
scaffold_1116	maker	CDS	15842	15951	.	+	2	ID=7FBC352179:cds:39338;Parent=7FBC352179;
scaffold_1116	maker	CDS	16029	16051	.	+	0	ID=7FBC352179:cds:39339;Parent=7FBC352179;
scaffold_1116	maker	CDS	16119	16143	.	+	1	ID=7FBC352179:cds:39340;Parent=7FBC352179;
scaffold_1116	maker	gene	8069	11231	.	-	.	ID=G_ED19C5A096;Name=ED19C5A096;
scaffold_1116	maker	mRNA	8069	11231	.	-	.	ID=ED19C5A096;Parent=G_ED19C5A096;Name=ED19C5A096;eAED=0.83
scaffold_1116	maker	exon	8069	8273	.	-	.	ID=ED19C5A096:exon:39371;Parent=ED19C5A096;
scaffold_1116	maker	exon	8342	8361	.	-	.	ID=ED19C5A096:exon:39372;Parent=ED19C5A096;
scaffold_1116	maker	exon	8421	8520	.	-	.	ID=ED19C5A096:exon:39373;Parent=ED19C5A096;
scaffold_1116	maker	exon	8582	8692	.	-	.	ID=ED19C5A096:exon:39374;Parent=ED19C5A096;
scaffold_1116	maker	exon	8757	8771	.	-	.	ID=ED19C5A096:exon:39375;Parent=ED19C5A096;
scaffold_1116	maker	exon	8840	8889	.	-	.	ID=ED19C5A096:exon:39376;Parent=ED19C5A096;
scaffold_1116	maker	exon	8952	8981	.	-	.	ID=ED19C5A096:exon:39377;Parent=ED19C5A096;
scaffold_1116	maker	exon	9044	9159	.	-	.	ID=ED19C5A096:exon:39378;Parent=ED19C5A096;
scaffold_1116	maker	exon	9228	9335	.	-	.	ID=ED19C5A096:exon:39379;Parent=ED19C5A096;
scaffold_1116	maker	exon	9389	9433	.	-	.	ID=ED19C5A096:exon:39380;Parent=ED19C5A096;
scaffold_1116	maker	exon	9487	9542	.	-	.	ID=ED19C5A096:exon:39381;Parent=ED19C5A096;
scaffold_1116	maker	exon	9604	9633	.	-	.	ID=ED19C5A096:exon:39382;Parent=ED19C5A096;
scaffold_1116	maker	exon	9705	9757	.	-	.	ID=ED19C5A096:exon:39383;Parent=ED19C5A096;
scaffold_1116	maker	exon	9833	9926	.	-	.	ID=ED19C5A096:exon:39384;Parent=ED19C5A096;
scaffold_1116	maker	exon	9983	10036	.	-	.	ID=ED19C5A096:exon:39385;Parent=ED19C5A096;
scaffold_1116	maker	exon	10094	10107	.	-	.	ID=ED19C5A096:exon:39386;Parent=ED19C5A096;
scaffold_1116	maker	exon	10171	10182	.	-	.	ID=ED19C5A096:exon:39387;Parent=ED19C5A096;
scaffold_1116	maker	exon	10248	10274	.	-	.	ID=ED19C5A096:exon:39388;Parent=ED19C5A096;
scaffold_1116	maker	exon	10335	10395	.	-	.	ID=ED19C5A096:exon:39389;Parent=ED19C5A096;
scaffold_1116	maker	exon	10465	10495	.	-	.	ID=ED19C5A096:exon:39390;Parent=ED19C5A096;
scaffold_1116	maker	exon	10546	10725	.	-	.	ID=ED19C5A096:exon:39391;Parent=ED19C5A096;
scaffold_1116	maker	exon	10792	10887	.	-	.	ID=ED19C5A096:exon:39392;Parent=ED19C5A096;
scaffold_1116	maker	exon	10956	10965	.	-	.	ID=ED19C5A096:exon:39393;Parent=ED19C5A096;
scaffold_1116	maker	exon	11024	11103	.	-	.	ID=ED19C5A096:exon:39394;Parent=ED19C5A096;

scaffold_1116	maker	exon	11165	11231	.	-	.	ID=ED19C5A096:exon:39395;Parent=ED19C5A096;
scaffold_1116	maker	CDS	8069	8273	.	-	1	ID=ED19C5A096:cds:39365;Parent=ED19C5A096;
scaffold_1116	maker	CDS	8342	8361	.	-	0	ID=ED19C5A096:cds:39364;Parent=ED19C5A096;
scaffold_1116	maker	CDS	8421	8520	.	-	1	ID=ED19C5A096:cds:39363;Parent=ED19C5A096;
scaffold_1116	maker	CDS	8582	8692	.	-	1	ID=ED19C5A096:cds:39362;Parent=ED19C5A096;
scaffold_1116	maker	CDS	8757	8771	.	-	1	ID=ED19C5A096:cds:39361;Parent=ED19C5A096;
scaffold_1116	maker	CDS	8840	8889	.	-	0	ID=ED19C5A096:cds:39360;Parent=ED19C5A096;
scaffold_1116	maker	CDS	8952	8981	.	-	0	ID=ED19C5A096:cds:39359;Parent=ED19C5A096;
scaffold_1116	maker	CDS	9044	9159	.	-	2	ID=ED19C5A096:cds:39358;Parent=ED19C5A096;
scaffold_1116	maker	CDS	9228	9335	.	-	2	ID=ED19C5A096:cds:39357;Parent=ED19C5A096;
scaffold_1116	maker	CDS	9389	9433	.	-	2	ID=ED19C5A096:cds:39356;Parent=ED19C5A096;
scaffold_1116	maker	CDS	9487	9542	.	-	1	ID=ED19C5A096:cds:39355;Parent=ED19C5A096;
scaffold_1116	maker	CDS	9604	9633	.	-	1	ID=ED19C5A096:cds:39354;Parent=ED19C5A096;
scaffold_1116	maker	CDS	9705	9757	.	-	0	ID=ED19C5A096:cds:39353;Parent=ED19C5A096;
scaffold_1116	maker	CDS	9833	9926	.	-	1	ID=ED19C5A096:cds:39352;Parent=ED19C5A096;
scaffold_1116	maker	CDS	9983	10036	.	-	1	ID=ED19C5A096:cds:39351;Parent=ED19C5A096;
scaffold_1116	maker	CDS	10094	10107	.	-	0	ID=ED19C5A096:cds:39350;Parent=ED19C5A096;
scaffold_1116	maker	CDS	10171	10182	.	-	0	ID=ED19C5A096:cds:39349;Parent=ED19C5A096;
scaffold_1116	maker	CDS	10248	10274	.	-	0	ID=ED19C5A096:cds:39348;Parent=ED19C5A096;
scaffold_1116	maker	CDS	10335	10395	.	-	1	ID=ED19C5A096:cds:39347;Parent=ED19C5A096;
scaffold_1116	maker	CDS	10465	10495	.	-	2	ID=ED19C5A096:cds:39346;Parent=ED19C5A096;
scaffold_1116	maker	CDS	10546	10725	.	-	2	ID=ED19C5A096:cds:39345;Parent=ED19C5A096;
scaffold_1116	maker	CDS	10792	10887	.	-	2	ID=ED19C5A096:cds:39344;Parent=ED19C5A096;
scaffold_1116	maker	CDS	10956	10965	.	-	0	ID=ED19C5A096:cds:39343;Parent=ED19C5A096;
scaffold_1116	maker	CDS	11024	11103	.	-	2	ID=ED19C5A096:cds:39342;Parent=ED19C5A096;
scaffold_1116	maker	CDS	11165	11231	.	-	0	ID=ED19C5A096:cds:39341;Parent=ED19C5A096;
scaffold_1270	maker	gene	271	4739	.	+	.	ID=G_BCE90B56C5;Name=BCE90B56C5;
scaffold_1270	maker	mRNA	271	4739	.	+	.	ID=BCE90B56C5;Parent=G_BCE90B56C5;Name=BCE90B56C5;eAED=0.18
scaffold_1270	maker	exon	271	870	.	+	.	ID=BCE90B56C5:exon:41798;Parent=BCE90B56C5;
scaffold_1270	maker	exon	936	1200	.	+	.	ID=BCE90B56C5:exon:41799;Parent=BCE90B56C5;
scaffold_1270	maker	exon	1289	1408	.	+	.	ID=BCE90B56C5:exon:41800;Parent=BCE90B56C5;
scaffold_1270	maker	exon	1518	1613	.	+	.	ID=BCE90B56C5:exon:41801;Parent=BCE90B56C5;
scaffold_1270	maker	exon	1698	1819	.	+	.	ID=BCE90B56C5:exon:41802;Parent=BCE90B56C5;
scaffold_1270	maker	exon	1889	1973	.	+	.	ID=BCE90B56C5:exon:41803;Parent=BCE90B56C5;
scaffold_1270	maker	exon	2045	2654	.	+	.	ID=BCE90B56C5:exon:41804;Parent=BCE90B56C5;
scaffold_1270	maker	exon	2725	2772	.	+	.	ID=BCE90B56C5:exon:41805;Parent=BCE90B56C5;
scaffold_1270	maker	exon	3034	3268	.	+	.	ID=BCE90B56C5:exon:41806;Parent=BCE90B56C5;
scaffold_1270	maker	exon	3342	4030	.	+	.	ID=BCE90B56C5:exon:41807;Parent=BCE90B56C5;
scaffold_1270	maker	exon	4104	4542	.	+	.	ID=BCE90B56C5:exon:41808;Parent=BCE90B56C5;
scaffold_1270	maker	exon	4632	4739	.	+	.	ID=BCE90B56C5:exon:41809;Parent=BCE90B56C5;
scaffold_1270	maker	CDS	271	870	.	+	0	ID=BCE90B56C5:cds:41767;Parent=BCE90B56C5;
scaffold_1270	maker	CDS	936	1200	.	+	0	ID=BCE90B56C5:cds:41768;Parent=BCE90B56C5;
scaffold_1270	maker	CDS	1289	1408	.	+	2	ID=BCE90B56C5:cds:41769;Parent=BCE90B56C5;
scaffold_1270	maker	CDS	1518	1613	.	+	2	ID=BCE90B56C5:cds:41770;Parent=BCE90B56C5;
scaffold_1270	maker	CDS	1698	1819	.	+	2	ID=BCE90B56C5:cds:41771;Parent=BCE90B56C5;
scaffold_1270	maker	CDS	1889	1973	.	+	0	ID=BCE90B56C5:cds:41772;Parent=BCE90B56C5;
scaffold_1270	maker	CDS	2045	2654	.	+	2	ID=BCE90B56C5:cds:41773;Parent=BCE90B56C5;
scaffold_1270	maker	CDS	2725	2772	.	+	1	ID=BCE90B56C5:cds:41774;Parent=BCE90B56C5;

scaffold_1270	maker	CDS	3034	3268	.	+	1	ID=BCE90B56C5:cds:41775;Parent=BCE90B56C5;
scaffold_1270	maker	CDS	3342	4030	.	+	0	ID=BCE90B56C5:cds:41776;Parent=BCE90B56C5;
scaffold_1270	maker	CDS	4104	4542	.	+	1	ID=BCE90B56C5:cds:41777;Parent=BCE90B56C5;
scaffold_1270	maker	CDS	4632	4739	.	+	0	ID=BCE90B56C5:cds:41778;Parent=BCE90B56C5;
scaffold_1270	maker	gene	7433	8500	.	+	.	ID=G_30068E3895;Name=30068E3895;
scaffold_1270	maker	mRNA	7433	8500	.	+	.	ID=30068E3895;Parent=G_30068E3895;Name=30068E3895;eAED=0.34
scaffold_1270	maker	exon	7433	7474	.	+	.	ID=30068E3895:exon:41810;Parent=30068E3895;
scaffold_1270	maker	exon	7552	7561	.	+	.	ID=30068E3895:exon:41811;Parent=30068E3895;
scaffold_1270	maker	exon	7683	7690	.	+	.	ID=30068E3895:exon:41812;Parent=30068E3895;
scaffold_1270	maker	exon	7754	7798	.	+	.	ID=30068E3895:exon:41813;Parent=30068E3895;
scaffold_1270	maker	exon	7873	7949	.	+	.	ID=30068E3895:exon:41814;Parent=30068E3895;
scaffold_1270	maker	exon	8019	8155	.	+	.	ID=30068E3895:exon:41815;Parent=30068E3895;
scaffold_1270	maker	exon	8217	8500	.	+	.	ID=30068E3895:exon:41816;Parent=30068E3895;
scaffold_1270	maker	CDS	7433	7474	.	+	0	ID=30068E3895:cds:41779;Parent=30068E3895;
scaffold_1270	maker	CDS	7552	7561	.	+	0	ID=30068E3895:cds:41780;Parent=30068E3895;
scaffold_1270	maker	CDS	7683	7690	.	+	2	ID=30068E3895:cds:41781;Parent=30068E3895;
scaffold_1270	maker	CDS	7754	7798	.	+	0	ID=30068E3895:cds:41782;Parent=30068E3895;
scaffold_1270	maker	CDS	7873	7949	.	+	0	ID=30068E3895:cds:41783;Parent=30068E3895;
scaffold_1270	maker	CDS	8019	8155	.	+	1	ID=30068E3895:cds:41784;Parent=30068E3895;
scaffold_1270	maker	CDS	8217	8500	.	+	2	ID=30068E3895:cds:41785;Parent=30068E3895;
scaffold_818	maker	gene	4207	11197	.	+	.	ID=G_FA5C50A4AD;Name=FA5C50A4AD;
scaffold_818	maker	mRNA	4207	11197	.	+	.	ID=FA5C50A4AD;Parent=G_FA5C50A4AD;Name=FA5C50A4AD;eAED=0.49
scaffold_818	maker	exon	4207	4433	.	+	.	ID=FA5C50A4AD:exon:33491;Parent=FA5C50A4AD;
scaffold_818	maker	exon	4493	5114	.	+	.	ID=FA5C50A4AD:exon:33492;Parent=FA5C50A4AD;
scaffold_818	maker	exon	5179	5459	.	+	.	ID=FA5C50A4AD:exon:33493;Parent=FA5C50A4AD;
scaffold_818	maker	exon	6358	6453	.	+	.	ID=FA5C50A4AD:exon:33494;Parent=FA5C50A4AD;
scaffold_818	maker	exon	6510	6630	.	+	.	ID=FA5C50A4AD:exon:33495;Parent=FA5C50A4AD;
scaffold_818	maker	exon	6715	6724	.	+	.	ID=FA5C50A4AD:exon:33496;Parent=FA5C50A4AD;
scaffold_818	maker	exon	6803	6890	.	+	.	ID=FA5C50A4AD:exon:33497;Parent=FA5C50A4AD;
scaffold_818	maker	exon	7224	7455	.	+	.	ID=FA5C50A4AD:exon:33498;Parent=FA5C50A4AD;
scaffold_818	maker	exon	7534	7609	.	+	.	ID=FA5C50A4AD:exon:33499;Parent=FA5C50A4AD;
scaffold_818	maker	exon	7672	7714	.	+	.	ID=FA5C50A4AD:exon:33500;Parent=FA5C50A4AD;
scaffold_818	maker	exon	7798	7845	.	+	.	ID=FA5C50A4AD:exon:33501;Parent=FA5C50A4AD;
scaffold_818	maker	exon	7909	8244	.	+	.	ID=FA5C50A4AD:exon:33502;Parent=FA5C50A4AD;
scaffold_818	maker	exon	8358	8388	.	+	.	ID=FA5C50A4AD:exon:33503;Parent=FA5C50A4AD;
scaffold_818	maker	exon	9371	9492	.	+	.	ID=FA5C50A4AD:exon:33504;Parent=FA5C50A4AD;
scaffold_818	maker	exon	9807	10009	.	+	.	ID=FA5C50A4AD:exon:33505;Parent=FA5C50A4AD;
scaffold_818	maker	exon	10083	10295	.	+	.	ID=FA5C50A4AD:exon:33506;Parent=FA5C50A4AD;
scaffold_818	maker	exon	10361	10567	.	+	.	ID=FA5C50A4AD:exon:33507;Parent=FA5C50A4AD;
scaffold_818	maker	exon	10624	11090	.	+	.	ID=FA5C50A4AD:exon:33508;Parent=FA5C50A4AD;
scaffold_818	maker	exon	11147	11197	.	+	.	ID=FA5C50A4AD:exon:33509;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	4207	4433	.	+	0	ID=FA5C50A4AD:cds:33465;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	4493	5114	.	+	1	ID=FA5C50A4AD:cds:33466;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	5179	5459	.	+	0	ID=FA5C50A4AD:cds:33467;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	6358	6453	.	+	1	ID=FA5C50A4AD:cds:33468;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	6510	6630	.	+	1	ID=FA5C50A4AD:cds:33469;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	6715	6724	.	+	0	ID=FA5C50A4AD:cds:33470;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	6803	6890	.	+	2	ID=FA5C50A4AD:cds:33471;Parent=FA5C50A4AD;

scaffold_818	maker	CDS	7224	7455	.	+	1	ID=FA5C50A4AD:cds:33472;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	7534	7609	.	+	0	ID=FA5C50A4AD:cds:33473;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	7672	7714	.	+	2	ID=FA5C50A4AD:cds:33474;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	7798	7845	.	+	1	ID=FA5C50A4AD:cds:33475;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	7909	8244	.	+	1	ID=FA5C50A4AD:cds:33476;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	8358	8388	.	+	1	ID=FA5C50A4AD:cds:33477;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	9371	9492	.	+	0	ID=FA5C50A4AD:cds:33478;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	9807	10009	.	+	1	ID=FA5C50A4AD:cds:33479;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	10083	10295	.	+	2	ID=FA5C50A4AD:cds:33480;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	10361	10567	.	+	2	ID=FA5C50A4AD:cds:33481;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	10624	11090	.	+	2	ID=FA5C50A4AD:cds:33482;Parent=FA5C50A4AD;
scaffold_818	maker	CDS	11147	11197	.	+	0	ID=FA5C50A4AD:cds:33483;Parent=FA5C50A4AD;
scaffold_818	maker	gene	11378	13303	.	-	.	ID=G_D472BAE496;Name=D472BAE496;
scaffold_818	maker	mRNA	11378	13303	.	-	.	ID=D472BAE496;Parent=G_D472BAE496;Name=D472BAE496;eAED=0.50
scaffold_818	maker	exon	11378	11607	.	-	.	ID=D472BAE496:exon:33510;Parent=D472BAE496;
scaffold_818	maker	exon	11671	11774	.	-	.	ID=D472BAE496:exon:33511;Parent=D472BAE496;
scaffold_818	maker	exon	11842	11909	.	-	.	ID=D472BAE496:exon:33512;Parent=D472BAE496;
scaffold_818	maker	exon	11971	12114	.	-	.	ID=D472BAE496:exon:33513;Parent=D472BAE496;
scaffold_818	maker	exon	12182	12348	.	-	.	ID=D472BAE496:exon:33514;Parent=D472BAE496;
scaffold_818	maker	exon	12412	12499	.	-	.	ID=D472BAE496:exon:33515;Parent=D472BAE496;
scaffold_818	maker	exon	12588	12769	.	-	.	ID=D472BAE496:exon:33516;Parent=D472BAE496;
scaffold_818	maker	exon	12840	13016	.	-	.	ID=D472BAE496:exon:33517;Parent=D472BAE496;
scaffold_818	maker	exon	13072	13163	.	-	.	ID=D472BAE496:exon:33518;Parent=D472BAE496;
scaffold_818	maker	exon	13224	13303	.	-	.	ID=D472BAE496:exon:33519;Parent=D472BAE496;
scaffold_818	maker	CDS	11378	11607	.	-	2	ID=D472BAE496:cds:33493;Parent=D472BAE496;
scaffold_818	maker	CDS	11671	11774	.	-	1	ID=D472BAE496:cds:33492;Parent=D472BAE496;
scaffold_818	maker	CDS	11842	11909	.	-	0	ID=D472BAE496:cds:33491;Parent=D472BAE496;
scaffold_818	maker	CDS	11971	12114	.	-	0	ID=D472BAE496:cds:33490;Parent=D472BAE496;
scaffold_818	maker	CDS	12182	12348	.	-	2	ID=D472BAE496:cds:33489;Parent=D472BAE496;
scaffold_818	maker	CDS	12412	12499	.	-	0	ID=D472BAE496:cds:33488;Parent=D472BAE496;
scaffold_818	maker	CDS	12588	12769	.	-	2	ID=D472BAE496:cds:33487;Parent=D472BAE496;
scaffold_818	maker	CDS	12840	13016	.	-	2	ID=D472BAE496:cds:33486;Parent=D472BAE496;
scaffold_818	maker	CDS	13072	13163	.	-	1	ID=D472BAE496:cds:33485;Parent=D472BAE496;
scaffold_818	maker	CDS	13224	13261	.	-	0	ID=D472BAE496:cds:33484;Parent=D472BAE496;
scaffold_818	maker	gene	23	1030	.	-	.	ID=G_719D4536C7;Name=719D4536C7;
scaffold_818	maker	mRNA	23	1030	.	-	.	ID=719D4536C7;Parent=G_719D4536C7;Name=719D4536C7;eAED=0.55
scaffold_818	maker	exon	23	416	.	-	.	ID=719D4536C7:exon:33520;Parent=719D4536C7;
scaffold_818	maker	exon	535	577	.	-	.	ID=719D4536C7:exon:33521;Parent=719D4536C7;
scaffold_818	maker	exon	664	1030	.	-	.	ID=719D4536C7:exon:33522;Parent=719D4536C7;
scaffold_818	maker	CDS	23	416	.	-	1	ID=719D4536C7:cds:33496;Parent=719D4536C7;
scaffold_818	maker	CDS	535	577	.	-	2	ID=719D4536C7:cds:33495;Parent=719D4536C7;
scaffold_818	maker	CDS	664	1030	.	-	0	ID=719D4536C7:cds:33494;Parent=719D4536C7;
scaffold_1936	maker	gene	4142	5369	.	+	.	ID=G_F4617EF8DD;Name=F4617EF8DD;
scaffold_1936	maker	mRNA	4142	5369	.	+	.	ID=F4617EF8DD;Parent=G_F4617EF8DD;Name=F4617EF8DD;eAED=0.14
scaffold_1936	maker	exon	4142	4588	.	+	.	ID=F4617EF8DD:exon:47824;Parent=F4617EF8DD;
scaffold_1936	maker	exon	4662	5013	.	+	.	ID=F4617EF8DD:exon:47825;Parent=F4617EF8DD;
scaffold_1936	maker	exon	5082	5252	.	+	.	ID=F4617EF8DD:exon:47826;Parent=F4617EF8DD;
scaffold_1936	maker	exon	5320	5369	.	+	.	ID=F4617EF8DD:exon:47827;Parent=F4617EF8DD;

scaffold_1936	maker	CDS	4142	4588	.	+	0	ID=F4617EF8DD:cds:47777;Parent=F4617EF8DD;
scaffold_1936	maker	CDS	4662	5013	.	+	0	ID=F4617EF8DD:cds:47778;Parent=F4617EF8DD;
scaffold_1936	maker	CDS	5082	5252	.	+	2	ID=F4617EF8DD:cds:47779;Parent=F4617EF8DD;
scaffold_1936	maker	CDS	5320	5369	.	+	2	ID=F4617EF8DD:cds:47780;Parent=F4617EF8DD;
scaffold_2799	maker	gene	2147	2335	.	-	.	ID=G_2861E9A8FB;Name=2861E9A8FB;
scaffold_2799	maker	mRNA	2147	2335	.	-	.	ID=2861E9A8FB;Parent=G_2861E9A8FB;Name=2861E9A8FB;eAED=0.06
scaffold_2799	maker	exon	2147	2335	.	-	.	ID=2861E9A8FB:exon:51619;Parent=2861E9A8FB;
scaffold_2799	maker	CDS	2147	2293	.	-	0	ID=2861E9A8FB:cds:51564;Parent=2861E9A8FB;
scaffold_260	maker	gene	14174	16191	.	+	.	ID=G_546AA65828;Name=546AA65828;
scaffold_260	maker	mRNA	14174	16191	.	+	.	ID=546AA65828;Parent=G_546AA65828;Name=546AA65828;eAED=0.43
scaffold_260	maker	exon	14174	14361	.	+	.	ID=546AA65828:exon:16209;Parent=546AA65828;
scaffold_260	maker	exon	14458	14743	.	+	.	ID=546AA65828:exon:16210;Parent=546AA65828;
scaffold_260	maker	exon	14801	14829	.	+	.	ID=546AA65828:exon:16211;Parent=546AA65828;
scaffold_260	maker	exon	14890	15050	.	+	.	ID=546AA65828:exon:16212;Parent=546AA65828;
scaffold_260	maker	exon	15115	15158	.	+	.	ID=546AA65828:exon:16213;Parent=546AA65828;
scaffold_260	maker	exon	15234	15294	.	+	.	ID=546AA65828:exon:16214;Parent=546AA65828;
scaffold_260	maker	exon	15356	15407	.	+	.	ID=546AA65828:exon:16215;Parent=546AA65828;
scaffold_260	maker	exon	15478	15656	.	+	.	ID=546AA65828:exon:16216;Parent=546AA65828;
scaffold_260	maker	exon	15728	15958	.	+	.	ID=546AA65828:exon:16217;Parent=546AA65828;
scaffold_260	maker	exon	16037	16191	.	+	.	ID=546AA65828:exon:16218;Parent=546AA65828;
scaffold_260	maker	CDS	14174	14361	.	+	0	ID=546AA65828:cds:16200;Parent=546AA65828;
scaffold_260	maker	CDS	14458	14743	.	+	1	ID=546AA65828:cds:16201;Parent=546AA65828;
scaffold_260	maker	CDS	14801	14829	.	+	0	ID=546AA65828:cds:16202;Parent=546AA65828;
scaffold_260	maker	CDS	14890	15050	.	+	1	ID=546AA65828:cds:16203;Parent=546AA65828;
scaffold_260	maker	CDS	15115	15158	.	+	2	ID=546AA65828:cds:16204;Parent=546AA65828;
scaffold_260	maker	CDS	15234	15294	.	+	0	ID=546AA65828:cds:16205;Parent=546AA65828;
scaffold_260	maker	CDS	15356	15407	.	+	2	ID=546AA65828:cds:16206;Parent=546AA65828;
scaffold_260	maker	CDS	15478	15656	.	+	1	ID=546AA65828:cds:16207;Parent=546AA65828;
scaffold_260	maker	CDS	15728	15958	.	+	2	ID=546AA65828:cds:16208;Parent=546AA65828;
scaffold_260	maker	CDS	16037	16191	.	+	2	ID=546AA65828:cds:16209;Parent=546AA65828;
scaffold_260	maker	gene	20012	21132	.	+	.	ID=G_596A01FDDF;Name=596A01FDDF;
scaffold_260	maker	mRNA	20012	21132	.	+	.	ID=596A01FDDF;Parent=G_596A01FDDF;Name=596A01FDDF;eAED=0.78
scaffold_260	maker	exon	20012	20065	.	+	.	ID=596A01FDDF:exon:16219;Parent=596A01FDDF;
scaffold_260	maker	exon	20585	20754	.	+	.	ID=596A01FDDF:exon:16220;Parent=596A01FDDF;
scaffold_260	maker	exon	20821	20897	.	+	.	ID=596A01FDDF:exon:16221;Parent=596A01FDDF;
scaffold_260	maker	exon	20951	21132	.	+	.	ID=596A01FDDF:exon:16222;Parent=596A01FDDF;
scaffold_260	maker	CDS	20012	20065	.	+	0	ID=596A01FDDF:cds:16210;Parent=596A01FDDF;
scaffold_260	maker	CDS	20585	20754	.	+	0	ID=596A01FDDF:cds:16211;Parent=596A01FDDF;
scaffold_260	maker	CDS	20821	20897	.	+	1	ID=596A01FDDF:cds:16212;Parent=596A01FDDF;
scaffold_260	maker	CDS	20951	21132	.	+	2	ID=596A01FDDF:cds:16213;Parent=596A01FDDF;
scaffold_260	maker	gene	21344	23280	.	-	.	ID=G_8D23BE4CD0;Name=8D23BE4CD0;
scaffold_260	maker	mRNA	21344	23280	.	-	.	ID=8D23BE4CD0;Parent=G_8D23BE4CD0;Name=8D23BE4CD0;eAED=0.21
scaffold_260	maker	exon	21344	21437	.	-	.	ID=8D23BE4CD0:exon:16223;Parent=8D23BE4CD0;
scaffold_260	maker	exon	21502	21636	.	-	.	ID=8D23BE4CD0:exon:16224;Parent=8D23BE4CD0;
scaffold_260	maker	exon	21709	21903	.	-	.	ID=8D23BE4CD0:exon:16225;Parent=8D23BE4CD0;
scaffold_260	maker	exon	21972	22320	.	-	.	ID=8D23BE4CD0:exon:16226;Parent=8D23BE4CD0;
scaffold_260	maker	exon	22380	23280	.	-	.	ID=8D23BE4CD0:exon:16227;Parent=8D23BE4CD0;
scaffold_260	maker	CDS	21344	21437	.	-	1	ID=8D23BE4CD0:cds:16218;Parent=8D23BE4CD0;

scaffold_260	maker	CDS	21502	21636	.	-	1	ID=8D23BE4CD0:cds:16217;Parent=8D23BE4CD0;
scaffold_260	maker	CDS	21709	21903	.	-	1	ID=8D23BE4CD0:cds:16216;Parent=8D23BE4CD0;
scaffold_260	maker	CDS	21972	22320	.	-	2	ID=8D23BE4CD0:cds:16215;Parent=8D23BE4CD0;
scaffold_260	maker	CDS	22380	23280	.	-	0	ID=8D23BE4CD0:cds:16214;Parent=8D23BE4CD0;
scaffold_260	maker	gene	2253	3143	.	-	.	ID=G_6A3EB5B33E;Name=6A3EB5B33E;
scaffold_260	maker	mRNA	2253	3143	.	-	.	ID=6A3EB5B33E;Parent=G_6A3EB5B33E;Name=6A3EB5B33E;eAED=0.34
scaffold_260	maker	exon	2253	2313	.	-	.	ID=6A3EB5B33E:exon:16228;Parent=6A3EB5B33E;
scaffold_260	maker	exon	2380	2454	.	-	.	ID=6A3EB5B33E:exon:16229;Parent=6A3EB5B33E;
scaffold_260	maker	exon	2523	2651	.	-	.	ID=6A3EB5B33E:exon:16230;Parent=6A3EB5B33E;
scaffold_260	maker	exon	2738	2885	.	-	.	ID=6A3EB5B33E:exon:16231;Parent=6A3EB5B33E;
scaffold_260	maker	exon	2996	3143	.	-	.	ID=6A3EB5B33E:exon:16232;Parent=6A3EB5B33E;
scaffold_260	maker	CDS	2253	2313	.	-	1	ID=6A3EB5B33E:cds:16223;Parent=6A3EB5B33E;
scaffold_260	maker	CDS	2380	2454	.	-	1	ID=6A3EB5B33E:cds:16222;Parent=6A3EB5B33E;
scaffold_260	maker	CDS	2523	2651	.	-	1	ID=6A3EB5B33E:cds:16221;Parent=6A3EB5B33E;
scaffold_260	maker	CDS	2738	2885	.	-	2	ID=6A3EB5B33E:cds:16220;Parent=6A3EB5B33E;
scaffold_260	maker	CDS	2996	3143	.	-	0	ID=6A3EB5B33E:cds:16219;Parent=6A3EB5B33E;
scaffold_260	maker	gene	12853	13288	.	-	.	ID=G_989A753C41;Name=989A753C41;
scaffold_260	maker	mRNA	12853	13288	.	-	.	ID=989A753C41;Parent=G_989A753C41;Name=989A753C41;eAED=0.41
scaffold_260	maker	exon	12853	12884	.	-	.	ID=989A753C41:exon:16233;Parent=989A753C41;
scaffold_260	maker	exon	12944	13039	.	-	.	ID=989A753C41:exon:16234;Parent=989A753C41;
scaffold_260	maker	exon	13117	13288	.	-	.	ID=989A753C41:exon:16235;Parent=989A753C41;
scaffold_260	maker	CDS	12853	12884	.	-	2	ID=989A753C41:cds:16226;Parent=989A753C41;
scaffold_260	maker	CDS	12944	13039	.	-	2	ID=989A753C41:cds:16225;Parent=989A753C41;
scaffold_260	maker	CDS	13117	13288	.	-	0	ID=989A753C41:cds:16224;Parent=989A753C41;
scaffold_260	maker	gene	7761	9650	.	-	.	ID=G_F8095F098E;Name=F8095F098E;
scaffold_260	maker	mRNA	7761	9650	.	-	.	ID=F8095F098E;Parent=G_F8095F098E;Name=F8095F098E;eAED=0.56
scaffold_260	maker	exon	7761	7949	.	-	.	ID=F8095F098E:exon:16236;Parent=F8095F098E;
scaffold_260	maker	exon	8079	8281	.	-	.	ID=F8095F098E:exon:16237;Parent=F8095F098E;
scaffold_260	maker	exon	8351	8395	.	-	.	ID=F8095F098E:exon:16238;Parent=F8095F098E;
scaffold_260	maker	exon	8481	8504	.	-	.	ID=F8095F098E:exon:16239;Parent=F8095F098E;
scaffold_260	maker	exon	8576	8682	.	-	.	ID=F8095F098E:exon:16240;Parent=F8095F098E;
scaffold_260	maker	exon	8755	8803	.	-	.	ID=F8095F098E:exon:16241;Parent=F8095F098E;
scaffold_260	maker	exon	8873	8889	.	-	.	ID=F8095F098E:exon:16242;Parent=F8095F098E;
scaffold_260	maker	exon	8950	8981	.	-	.	ID=F8095F098E:exon:16243;Parent=F8095F098E;
scaffold_260	maker	exon	9046	9296	.	-	.	ID=F8095F098E:exon:16244;Parent=F8095F098E;
scaffold_260	maker	exon	9365	9428	.	-	.	ID=F8095F098E:exon:16245;Parent=F8095F098E;
scaffold_260	maker	exon	9498	9650	.	-	.	ID=F8095F098E:exon:16246;Parent=F8095F098E;
scaffold_260	maker	CDS	7761	7949	.	-	0	ID=F8095F098E:cds:16237;Parent=F8095F098E;
scaffold_260	maker	CDS	8079	8281	.	-	2	ID=F8095F098E:cds:16236;Parent=F8095F098E;
scaffold_260	maker	CDS	8351	8395	.	-	2	ID=F8095F098E:cds:16235;Parent=F8095F098E;
scaffold_260	maker	CDS	8481	8504	.	-	2	ID=F8095F098E:cds:16234;Parent=F8095F098E;
scaffold_260	maker	CDS	8576	8682	.	-	1	ID=F8095F098E:cds:16233;Parent=F8095F098E;
scaffold_260	maker	CDS	8755	8803	.	-	2	ID=F8095F098E:cds:16232;Parent=F8095F098E;
scaffold_260	maker	CDS	8873	8889	.	-	1	ID=F8095F098E:cds:16231;Parent=F8095F098E;
scaffold_260	maker	CDS	8950	8981	.	-	0	ID=F8095F098E:cds:16230;Parent=F8095F098E;
scaffold_260	maker	CDS	9046	9296	.	-	2	ID=F8095F098E:cds:16229;Parent=F8095F098E;
scaffold_260	maker	CDS	9365	9428	.	-	0	ID=F8095F098E:cds:16228;Parent=F8095F098E;
scaffold_260	maker	CDS	9498	9650	.	-	0	ID=F8095F098E:cds:16227;Parent=F8095F098E;

scaffold_260	maker	gene	12026	12570	.	-	.	ID=G_3557D7E3C2;Name=3557D7E3C2;
scaffold_260	maker	mRNA	12026	12570	.	-	.	ID=3557D7E3C2;Parent=G_3557D7E3C2;Name=3557D7E3C2;eAED=0.73
scaffold_260	maker	exon	12026	12079	.	-	.	ID=3557D7E3C2:exon:16247;Parent=3557D7E3C2;
scaffold_260	maker	exon	12150	12243	.	-	.	ID=3557D7E3C2:exon:16248;Parent=3557D7E3C2;
scaffold_260	maker	exon	12324	12461	.	-	.	ID=3557D7E3C2:exon:16249;Parent=3557D7E3C2;
scaffold_260	maker	exon	12539	12570	.	-	.	ID=3557D7E3C2:exon:16250;Parent=3557D7E3C2;
scaffold_260	maker	CDS	12026	12079	.	-	0	ID=3557D7E3C2:cds:16241;Parent=3557D7E3C2;
scaffold_260	maker	CDS	12150	12243	.	-	1	ID=3557D7E3C2:cds:16240;Parent=3557D7E3C2;
scaffold_260	maker	CDS	12324	12461	.	-	1	ID=3557D7E3C2:cds:16239;Parent=3557D7E3C2;
scaffold_260	maker	CDS	12539	12570	.	-	0	ID=3557D7E3C2:cds:16238;Parent=3557D7E3C2;
scaffold_779	maker	gene	11333	12321	.	+	.	ID=G_42C4BF21C2;Name=42C4BF21C2;
scaffold_779	maker	mRNA	11333	12321	.	+	.	ID=42C4BF21C2;Parent=G_42C4BF21C2;Name=42C4BF21C2;eAED=0.29
scaffold_779	maker	exon	11333	11424	.	+	.	ID=42C4BF21C2:exon:32577;Parent=42C4BF21C2;
scaffold_779	maker	exon	11516	11626	.	+	.	ID=42C4BF21C2:exon:32578;Parent=42C4BF21C2;
scaffold_779	maker	exon	11755	11857	.	+	.	ID=42C4BF21C2:exon:32579;Parent=42C4BF21C2;
scaffold_779	maker	exon	11942	12030	.	+	.	ID=42C4BF21C2:exon:32580;Parent=42C4BF21C2;
scaffold_779	maker	exon	12095	12145	.	+	.	ID=42C4BF21C2:exon:32581;Parent=42C4BF21C2;
scaffold_779	maker	exon	12219	12321	.	+	.	ID=42C4BF21C2:exon:32582;Parent=42C4BF21C2;
scaffold_779	maker	CDS	11333	11424	.	+	0	ID=42C4BF21C2:cds:32553;Parent=42C4BF21C2;
scaffold_779	maker	CDS	11516	11626	.	+	1	ID=42C4BF21C2:cds:32554;Parent=42C4BF21C2;
scaffold_779	maker	CDS	11755	11857	.	+	1	ID=42C4BF21C2:cds:32555;Parent=42C4BF21C2;
scaffold_779	maker	CDS	11942	12030	.	+	0	ID=42C4BF21C2:cds:32556;Parent=42C4BF21C2;
scaffold_779	maker	CDS	12095	12145	.	+	1	ID=42C4BF21C2:cds:32557;Parent=42C4BF21C2;
scaffold_779	maker	CDS	12219	12321	.	+	1	ID=42C4BF21C2:cds:32558;Parent=42C4BF21C2;
scaffold_779	maker	gene	10851	11056	.	+	.	ID=G_FC75FD60DC;Name=FC75FD60DC;
scaffold_779	maker	mRNA	10851	11056	.	+	.	ID=FC75FD60DC;Parent=G_FC75FD60DC;Name=FC75FD60DC;eAED=0.49
scaffold_779	maker	exon	10851	10862	.	+	.	ID=FC75FD60DC:exon:32583;Parent=FC75FD60DC;
scaffold_779	maker	exon	10928	11056	.	+	.	ID=FC75FD60DC:exon:32584;Parent=FC75FD60DC;
scaffold_779	maker	CDS	10851	10862	.	+	0	ID=FC75FD60DC:cds:32559;Parent=FC75FD60DC;
scaffold_779	maker	CDS	10928	11056	.	+	0	ID=FC75FD60DC:cds:32560;Parent=FC75FD60DC;
scaffold_175	maker	gene	6215	9582	.	+	.	ID=G_22D1384581;Name=22D1384581;
scaffold_175	maker	mRNA	6215	9582	.	+	.	ID=22D1384581;Parent=G_22D1384581;Name=22D1384581;eAED=0.16
scaffold_175	maker	exon	6215	6297	.	+	.	ID=22D1384581:exon:12121;Parent=22D1384581;
scaffold_175	maker	exon	6436	6760	.	+	.	ID=22D1384581:exon:12122;Parent=22D1384581;
scaffold_175	maker	exon	6825	6984	.	+	.	ID=22D1384581:exon:12123;Parent=22D1384581;
scaffold_175	maker	exon	7049	7227	.	+	.	ID=22D1384581:exon:12124;Parent=22D1384581;
scaffold_175	maker	exon	7291	7844	.	+	.	ID=22D1384581:exon:12125;Parent=22D1384581;
scaffold_175	maker	exon	7911	8079	.	+	.	ID=22D1384581:exon:12126;Parent=22D1384581;
scaffold_175	maker	exon	8142	8358	.	+	.	ID=22D1384581:exon:12127;Parent=22D1384581;
scaffold_175	maker	exon	8420	9228	.	+	.	ID=22D1384581:exon:12128;Parent=22D1384581;
scaffold_175	maker	exon	9457	9582	.	+	.	ID=22D1384581:exon:12129;Parent=22D1384581;
scaffold_175	maker	CDS	6215	6297	.	+	0	ID=22D1384581:cds:12118;Parent=22D1384581;
scaffold_175	maker	CDS	6436	6760	.	+	1	ID=22D1384581:cds:12119;Parent=22D1384581;
scaffold_175	maker	CDS	6825	6984	.	+	0	ID=22D1384581:cds:12120;Parent=22D1384581;
scaffold_175	maker	CDS	7049	7227	.	+	2	ID=22D1384581:cds:12121;Parent=22D1384581;
scaffold_175	maker	CDS	7291	7844	.	+	0	ID=22D1384581:cds:12122;Parent=22D1384581;
scaffold_175	maker	CDS	7911	8079	.	+	1	ID=22D1384581:cds:12123;Parent=22D1384581;
scaffold_175	maker	CDS	8142	8358	.	+	0	ID=22D1384581:cds:12124;Parent=22D1384581;

scaffold_175	maker	CDS	8420	9228	.	+	2	ID=22D1384581:cds:12125;Parent=22D1384581;
scaffold_175	maker	CDS	9457	9582	.	+	0	ID=22D1384581:cds:12126;Parent=22D1384581;
scaffold_175	maker	gene	12123	14222	.	+	.	ID=G_3E8F9177CD;Name=3E8F9177CD;
scaffold_175	maker	mRNA	12123	14222	.	+	.	ID=3E8F9177CD;Parent=G_3E8F9177CD;Name=3E8F9177CD;eAED=0.35
scaffold_175	maker	exon	12123	12220	.	+	.	ID=3E8F9177CD:exon:12130;Parent=3E8F9177CD;
scaffold_175	maker	exon	12295	12424	.	+	.	ID=3E8F9177CD:exon:12131;Parent=3E8F9177CD;
scaffold_175	maker	exon	12490	12564	.	+	.	ID=3E8F9177CD:exon:12132;Parent=3E8F9177CD;
scaffold_175	maker	exon	12653	12847	.	+	.	ID=3E8F9177CD:exon:12133;Parent=3E8F9177CD;
scaffold_175	maker	exon	12913	12927	.	+	.	ID=3E8F9177CD:exon:12134;Parent=3E8F9177CD;
scaffold_175	maker	exon	12982	13028	.	+	.	ID=3E8F9177CD:exon:12135;Parent=3E8F9177CD;
scaffold_175	maker	exon	13121	13154	.	+	.	ID=3E8F9177CD:exon:12136;Parent=3E8F9177CD;
scaffold_175	maker	exon	13231	13395	.	+	.	ID=3E8F9177CD:exon:12137;Parent=3E8F9177CD;
scaffold_175	maker	exon	13463	13499	.	+	.	ID=3E8F9177CD:exon:12138;Parent=3E8F9177CD;
scaffold_175	maker	exon	13567	13654	.	+	.	ID=3E8F9177CD:exon:12139;Parent=3E8F9177CD;
scaffold_175	maker	exon	13761	13908	.	+	.	ID=3E8F9177CD:exon:12140;Parent=3E8F9177CD;
scaffold_175	maker	exon	14007	14017	.	+	.	ID=3E8F9177CD:exon:12141;Parent=3E8F9177CD;
scaffold_175	maker	exon	14108	14222	.	+	.	ID=3E8F9177CD:exon:12142;Parent=3E8F9177CD;
scaffold_175	maker	CDS	12123	12220	.	+	0	ID=3E8F9177CD:cds:12127;Parent=3E8F9177CD;
scaffold_175	maker	CDS	12295	12424	.	+	1	ID=3E8F9177CD:cds:12128;Parent=3E8F9177CD;
scaffold_175	maker	CDS	12490	12564	.	+	0	ID=3E8F9177CD:cds:12129;Parent=3E8F9177CD;
scaffold_175	maker	CDS	12653	12847	.	+	0	ID=3E8F9177CD:cds:12130;Parent=3E8F9177CD;
scaffold_175	maker	CDS	12913	12927	.	+	0	ID=3E8F9177CD:cds:12131;Parent=3E8F9177CD;
scaffold_175	maker	CDS	12982	13028	.	+	0	ID=3E8F9177CD:cds:12132;Parent=3E8F9177CD;
scaffold_175	maker	CDS	13121	13154	.	+	1	ID=3E8F9177CD:cds:12133;Parent=3E8F9177CD;
scaffold_175	maker	CDS	13231	13395	.	+	0	ID=3E8F9177CD:cds:12134;Parent=3E8F9177CD;
scaffold_175	maker	CDS	13463	13499	.	+	0	ID=3E8F9177CD:cds:12135;Parent=3E8F9177CD;
scaffold_175	maker	CDS	13567	13654	.	+	2	ID=3E8F9177CD:cds:12136;Parent=3E8F9177CD;
scaffold_175	maker	CDS	13761	13908	.	+	1	ID=3E8F9177CD:cds:12137;Parent=3E8F9177CD;
scaffold_175	maker	CDS	14007	14017	.	+	0	ID=3E8F9177CD:cds:12138;Parent=3E8F9177CD;
scaffold_175	maker	CDS	14108	14222	.	+	1	ID=3E8F9177CD:cds:12139;Parent=3E8F9177CD;
scaffold_175	maker	gene	19830	20474	.	+	.	ID=G_122E7A75F3;Name=122E7A75F3;
scaffold_175	maker	mRNA	19830	20474	.	+	.	ID=122E7A75F3;Parent=G_122E7A75F3;Name=122E7A75F3;eAED=0.37
scaffold_175	maker	exon	19830	19965	.	+	.	ID=122E7A75F3:exon:12143;Parent=122E7A75F3;
scaffold_175	maker	exon	20028	20080	.	+	.	ID=122E7A75F3:exon:12144;Parent=122E7A75F3;
scaffold_175	maker	exon	20271	20474	.	+	.	ID=122E7A75F3:exon:12145;Parent=122E7A75F3;
scaffold_175	maker	CDS	19830	19965	.	+	0	ID=122E7A75F3:cds:12140;Parent=122E7A75F3;
scaffold_175	maker	CDS	20028	20080	.	+	2	ID=122E7A75F3:cds:12141;Parent=122E7A75F3;
scaffold_175	maker	CDS	20271	20474	.	+	0	ID=122E7A75F3:cds:12142;Parent=122E7A75F3;
scaffold_175	maker	gene	10323	11837	.	+	.	ID=G_39A67B98B2;Name=39A67B98B2;
scaffold_175	maker	mRNA	10323	11837	.	+	.	ID=39A67B98B2;Parent=G_39A67B98B2;Name=39A67B98B2;eAED=0.55
scaffold_175	maker	exon	10323	10449	.	+	.	ID=39A67B98B2:exon:12146;Parent=39A67B98B2;
scaffold_175	maker	exon	10802	10871	.	+	.	ID=39A67B98B2:exon:12147;Parent=39A67B98B2;
scaffold_175	maker	exon	11006	11099	.	+	.	ID=39A67B98B2:exon:12148;Parent=39A67B98B2;
scaffold_175	maker	exon	11169	11349	.	+	.	ID=39A67B98B2:exon:12149;Parent=39A67B98B2;
scaffold_175	maker	exon	11417	11502	.	+	.	ID=39A67B98B2:exon:12150;Parent=39A67B98B2;
scaffold_175	maker	exon	11561	11721	.	+	.	ID=39A67B98B2:exon:12151;Parent=39A67B98B2;
scaffold_175	maker	exon	11807	11837	.	+	.	ID=39A67B98B2:exon:12152;Parent=39A67B98B2;
scaffold_175	maker	CDS	10323	10449	.	+	0	ID=39A67B98B2:cds:12143;Parent=39A67B98B2;

scaffold_175	maker	CDS	10802	10871	.	+	2	ID=39A67B98B2:cds:12144;Parent=39A67B98B2;
scaffold_175	maker	CDS	11006	11099	.	+	1	ID=39A67B98B2:cds:12145;Parent=39A67B98B2;
scaffold_175	maker	CDS	11169	11349	.	+	0	ID=39A67B98B2:cds:12146;Parent=39A67B98B2;
scaffold_175	maker	CDS	11417	11502	.	+	2	ID=39A67B98B2:cds:12147;Parent=39A67B98B2;
scaffold_175	maker	CDS	11561	11721	.	+	0	ID=39A67B98B2:cds:12148;Parent=39A67B98B2;
scaffold_175	maker	CDS	11807	11837	.	+	1	ID=39A67B98B2:cds:12149;Parent=39A67B98B2;
scaffold_175	maker	gene	17718	19439	.	+	.	ID=G_16DCFDB03F;Name=16DCFDB03F;
scaffold_175	maker	mRNA	17718	19439	.	+	.	ID=16DCFDB03F;Parent=G_16DCFDB03F;Name=16DCFDB03F;eAED=0.70
scaffold_175	maker	exon	17718	17855	.	+	.	ID=16DCFDB03F:exon:12153;Parent=16DCFDB03F;
scaffold_175	maker	exon	17937	18032	.	+	.	ID=16DCFDB03F:exon:12154;Parent=16DCFDB03F;
scaffold_175	maker	exon	18145	18267	.	+	.	ID=16DCFDB03F:exon:12155;Parent=16DCFDB03F;
scaffold_175	maker	exon	18385	18442	.	+	.	ID=16DCFDB03F:exon:12156;Parent=16DCFDB03F;
scaffold_175	maker	exon	18500	18510	.	+	.	ID=16DCFDB03F:exon:12157;Parent=16DCFDB03F;
scaffold_175	maker	exon	18570	18604	.	+	.	ID=16DCFDB03F:exon:12158;Parent=16DCFDB03F;
scaffold_175	maker	exon	18692	18870	.	+	.	ID=16DCFDB03F:exon:12159;Parent=16DCFDB03F;
scaffold_175	maker	exon	19049	19245	.	+	.	ID=16DCFDB03F:exon:12160;Parent=16DCFDB03F;
scaffold_175	maker	exon	19320	19439	.	+	.	ID=16DCFDB03F:exon:12161;Parent=16DCFDB03F;
scaffold_175	maker	CDS	17718	17855	.	+	0	ID=16DCFDB03F:cds:12150;Parent=16DCFDB03F;
scaffold_175	maker	CDS	17937	18032	.	+	0	ID=16DCFDB03F:cds:12151;Parent=16DCFDB03F;
scaffold_175	maker	CDS	18145	18267	.	+	0	ID=16DCFDB03F:cds:12152;Parent=16DCFDB03F;
scaffold_175	maker	CDS	18385	18442	.	+	0	ID=16DCFDB03F:cds:12153;Parent=16DCFDB03F;
scaffold_175	maker	CDS	18500	18510	.	+	2	ID=16DCFDB03F:cds:12154;Parent=16DCFDB03F;
scaffold_175	maker	CDS	18570	18604	.	+	0	ID=16DCFDB03F:cds:12155;Parent=16DCFDB03F;
scaffold_175	maker	CDS	18692	18870	.	+	1	ID=16DCFDB03F:cds:12156;Parent=16DCFDB03F;
scaffold_175	maker	CDS	19049	19245	.	+	2	ID=16DCFDB03F:cds:12157;Parent=16DCFDB03F;
scaffold_175	maker	CDS	19320	19439	.	+	0	ID=16DCFDB03F:cds:12158;Parent=16DCFDB03F;
scaffold_175	maker	gene	25902	26829	.	-	.	ID=G_4C81DCD2B7;Name=4C81DCD2B7;
scaffold_175	maker	mRNA	25902	26829	.	-	.	ID=4C81DCD2B7;Parent=G_4C81DCD2B7;Name=4C81DCD2B7;eAED=0.24
scaffold_175	maker	exon	25902	25911	.	-	.	ID=4C81DCD2B7:exon:12162;Parent=4C81DCD2B7;
scaffold_175	maker	exon	26135	26222	.	-	.	ID=4C81DCD2B7:exon:12163;Parent=4C81DCD2B7;
scaffold_175	maker	exon	26486	26591	.	-	.	ID=4C81DCD2B7:exon:12164;Parent=4C81DCD2B7;
scaffold_175	maker	exon	26674	26829	.	-	.	ID=4C81DCD2B7:exon:12165;Parent=4C81DCD2B7;
scaffold_175	maker	CDS	25902	25911	.	-	1	ID=4C81DCD2B7:cds:12162;Parent=4C81DCD2B7;
scaffold_175	maker	CDS	26135	26222	.	-	2	ID=4C81DCD2B7:cds:12161;Parent=4C81DCD2B7;
scaffold_175	maker	CDS	26486	26591	.	-	0	ID=4C81DCD2B7:cds:12160;Parent=4C81DCD2B7;
scaffold_175	maker	CDS	26674	26829	.	-	0	ID=4C81DCD2B7:cds:12159;Parent=4C81DCD2B7;
scaffold_175	maker	gene	45	1929	.	-	.	ID=G_5793A2D6A2;Name=5793A2D6A2;
scaffold_175	maker	mRNA	45	1929	.	-	.	ID=5793A2D6A2;Parent=G_5793A2D6A2;Name=5793A2D6A2;eAED=0.86
scaffold_175	maker	exon	45	264	.	-	.	ID=5793A2D6A2:exon:12166;Parent=5793A2D6A2;
scaffold_175	maker	exon	341	567	.	-	.	ID=5793A2D6A2:exon:12167;Parent=5793A2D6A2;
scaffold_175	maker	exon	629	732	.	-	.	ID=5793A2D6A2:exon:12168;Parent=5793A2D6A2;
scaffold_175	maker	exon	798	1453	.	-	.	ID=5793A2D6A2:exon:12169;Parent=5793A2D6A2;
scaffold_175	maker	exon	1721	1929	.	-	.	ID=5793A2D6A2:exon:12170;Parent=5793A2D6A2;
scaffold_175	maker	CDS	45	264	.	-	1	ID=5793A2D6A2:cds:12167;Parent=5793A2D6A2;
scaffold_175	maker	CDS	341	567	.	-	0	ID=5793A2D6A2:cds:12166;Parent=5793A2D6A2;
scaffold_175	maker	CDS	629	732	.	-	2	ID=5793A2D6A2:cds:12165;Parent=5793A2D6A2;
scaffold_175	maker	CDS	798	1453	.	-	1	ID=5793A2D6A2:cds:12164;Parent=5793A2D6A2;
scaffold_175	maker	CDS	1721	1929	.	-	0	ID=5793A2D6A2:cds:12163;Parent=5793A2D6A2;

scaffold_2342	maker	gene	933	3653	.	+	.	ID=G_F56D33B41E;Name=F56D33B41E;
scaffold_2342	maker	mRNA	933	3653	.	+	.	ID=F56D33B41E;Parent=G_F56D33B41E;Name=F56D33B41E;eAED=0.88
scaffold_2342	maker	exon	933	1156	.	+	.	ID=F56D33B41E:exon:50051;Parent=F56D33B41E;
scaffold_2342	maker	exon	1257	1612	.	+	.	ID=F56D33B41E:exon:50052;Parent=F56D33B41E;
scaffold_2342	maker	exon	1672	2551	.	+	.	ID=F56D33B41E:exon:50053;Parent=F56D33B41E;
scaffold_2342	maker	exon	2766	2935	.	+	.	ID=F56D33B41E:exon:50054;Parent=F56D33B41E;
scaffold_2342	maker	exon	3022	3309	.	+	.	ID=F56D33B41E:exon:50055;Parent=F56D33B41E;
scaffold_2342	maker	exon	3400	3653	.	+	.	ID=F56D33B41E:exon:50056;Parent=F56D33B41E;
scaffold_2342	maker	CDS	933	1156	.	+	0	ID=F56D33B41E:cds:49998;Parent=F56D33B41E;
scaffold_2342	maker	CDS	1257	1612	.	+	1	ID=F56D33B41E:cds:49999;Parent=F56D33B41E;
scaffold_2342	maker	CDS	1672	2551	.	+	2	ID=F56D33B41E:cds:50000;Parent=F56D33B41E;
scaffold_2342	maker	CDS	2766	2935	.	+	1	ID=F56D33B41E:cds:50001;Parent=F56D33B41E;
scaffold_2342	maker	CDS	3022	3309	.	+	2	ID=F56D33B41E:cds:50002;Parent=F56D33B41E;
scaffold_2342	maker	CDS	3400	3653	.	+	2	ID=F56D33B41E:cds:50003;Parent=F56D33B41E;
scaffold_2342	maker	gene	15	416	.	-	.	ID=G_302A165066;Name=302A165066;
scaffold_2342	maker	mRNA	15	416	.	-	.	ID=302A165066;Parent=G_302A165066;Name=302A165066;eAED=0.01
scaffold_2342	maker	exon	15	416	.	-	.	ID=302A165066:exon:50057;Parent=302A165066;
scaffold_2342	maker	CDS	15	416	.	-	0	ID=302A165066:cds:50004;Parent=302A165066;
scaffold_490	maker	gene	13241	14725	.	+	.	ID=G_D146DD60F2;Name=D146DD60F2;
scaffold_490	maker	mRNA	13241	14725	.	+	.	ID=D146DD60F2;Parent=G_D146DD60F2;Name=D146DD60F2;eAED=0.15
scaffold_490	maker	exon	13241	13297	.	+	.	ID=D146DD60F2:exon:24669;Parent=D146DD60F2;
scaffold_490	maker	exon	13411	13491	.	+	.	ID=D146DD60F2:exon:24670;Parent=D146DD60F2;
scaffold_490	maker	exon	13569	14007	.	+	.	ID=D146DD60F2:exon:24671;Parent=D146DD60F2;
scaffold_490	maker	exon	14094	14300	.	+	.	ID=D146DD60F2:exon:24672;Parent=D146DD60F2;
scaffold_490	maker	exon	14388	14592	.	+	.	ID=D146DD60F2:exon:24673;Parent=D146DD60F2;
scaffold_490	maker	exon	14671	14725	.	+	.	ID=D146DD60F2:exon:24674;Parent=D146DD60F2;
scaffold_490	maker	CDS	13241	13297	.	+	0	ID=D146DD60F2:cds:24651;Parent=D146DD60F2;
scaffold_490	maker	CDS	13411	13491	.	+	0	ID=D146DD60F2:cds:24652;Parent=D146DD60F2;
scaffold_490	maker	CDS	13569	14007	.	+	0	ID=D146DD60F2:cds:24653;Parent=D146DD60F2;
scaffold_490	maker	CDS	14094	14300	.	+	2	ID=D146DD60F2:cds:24654;Parent=D146DD60F2;
scaffold_490	maker	CDS	14388	14592	.	+	2	ID=D146DD60F2:cds:24655;Parent=D146DD60F2;
scaffold_490	maker	CDS	14671	14725	.	+	1	ID=D146DD60F2:cds:24656;Parent=D146DD60F2;
scaffold_490	maker	gene	8157	9172	.	+	.	ID=G_B195C2CFBB;Name=B195C2CFBB;
scaffold_490	maker	mRNA	8157	9172	.	+	.	ID=B195C2CFBB;Parent=G_B195C2CFBB;Name=B195C2CFBB;eAED=0.29
scaffold_490	maker	exon	8157	8369	.	+	.	ID=B195C2CFBB:exon:24675;Parent=B195C2CFBB;
scaffold_490	maker	exon	8441	8742	.	+	.	ID=B195C2CFBB:exon:24676;Parent=B195C2CFBB;
scaffold_490	maker	exon	8803	8940	.	+	.	ID=B195C2CFBB:exon:24677;Parent=B195C2CFBB;
scaffold_490	maker	exon	9010	9172	.	+	.	ID=B195C2CFBB:exon:24678;Parent=B195C2CFBB;
scaffold_490	maker	CDS	8157	8369	.	+	0	ID=B195C2CFBB:cds:24657;Parent=B195C2CFBB;
scaffold_490	maker	CDS	8441	8742	.	+	0	ID=B195C2CFBB:cds:24658;Parent=B195C2CFBB;
scaffold_490	maker	CDS	8803	8940	.	+	1	ID=B195C2CFBB:cds:24659;Parent=B195C2CFBB;
scaffold_490	maker	CDS	9010	9172	.	+	1	ID=B195C2CFBB:cds:24660;Parent=B195C2CFBB;
scaffold_490	maker	gene	9260	9858	.	+	.	ID=G_19E728727A;Name=19E728727A;
scaffold_490	maker	mRNA	9260	9858	.	+	.	ID=19E728727A;Parent=G_19E728727A;Name=19E728727A;eAED=0.38
scaffold_490	maker	exon	9260	9676	.	+	.	ID=19E728727A:exon:24679;Parent=19E728727A;
scaffold_490	maker	exon	9754	9858	.	+	.	ID=19E728727A:exon:24680;Parent=19E728727A;
scaffold_490	maker	CDS	9260	9676	.	+	0	ID=19E728727A:cds:24661;Parent=19E728727A;
scaffold_490	maker	CDS	9754	9858	.	+	0	ID=19E728727A:cds:24662;Parent=19E728727A;

scaffold_490	maker	gene	15657	18012	.	+	.	ID=G_284B654967;Name=284B654967;
scaffold_490	maker	mRNA	15657	18012	.	+	.	ID=284B654967;Parent=G_284B654967;Name=284B654967;eAED=0.48
scaffold_490	maker	exon	15657	15704	.	+	.	ID=284B654967:exon:24681;Parent=284B654967;
scaffold_490	maker	exon	15783	15881	.	+	.	ID=284B654967:exon:24682;Parent=284B654967;
scaffold_490	maker	exon	15946	16033	.	+	.	ID=284B654967:exon:24683;Parent=284B654967;
scaffold_490	maker	exon	16102	16256	.	+	.	ID=284B654967:exon:24684;Parent=284B654967;
scaffold_490	maker	exon	16333	16425	.	+	.	ID=284B654967:exon:24685;Parent=284B654967;
scaffold_490	maker	exon	17222	17272	.	+	.	ID=284B654967:exon:24686;Parent=284B654967;
scaffold_490	maker	exon	17527	17562	.	+	.	ID=284B654967:exon:24687;Parent=284B654967;
scaffold_490	maker	exon	17625	17762	.	+	.	ID=284B654967:exon:24688;Parent=284B654967;
scaffold_490	maker	exon	17837	17938	.	+	.	ID=284B654967:exon:24689;Parent=284B654967;
scaffold_490	maker	exon	17995	18012	.	+	.	ID=284B654967:exon:24690;Parent=284B654967;
scaffold_490	maker	CDS	15657	15704	.	+	0	ID=284B654967:cds:24663;Parent=284B654967;
scaffold_490	maker	CDS	15783	15881	.	+	0	ID=284B654967:cds:24664;Parent=284B654967;
scaffold_490	maker	CDS	15946	16033	.	+	0	ID=284B654967:cds:24665;Parent=284B654967;
scaffold_490	maker	CDS	16102	16256	.	+	2	ID=284B654967:cds:24666;Parent=284B654967;
scaffold_490	maker	CDS	16333	16425	.	+	0	ID=284B654967:cds:24667;Parent=284B654967;
scaffold_490	maker	CDS	17222	17272	.	+	0	ID=284B654967:cds:24668;Parent=284B654967;
scaffold_490	maker	CDS	17527	17562	.	+	0	ID=284B654967:cds:24669;Parent=284B654967;
scaffold_490	maker	CDS	17625	17762	.	+	0	ID=284B654967:cds:24670;Parent=284B654967;
scaffold_490	maker	CDS	17837	17938	.	+	0	ID=284B654967:cds:24671;Parent=284B654967;
scaffold_490	maker	CDS	17995	18012	.	+	0	ID=284B654967:cds:24672;Parent=284B654967;
scaffold_490	maker	gene	5692	7073	.	+	.	ID=G_808D967B88;Name=808D967B88;
scaffold_490	maker	mRNA	5692	7073	.	+	.	ID=808D967B88;Parent=G_808D967B88;Name=808D967B88;eAED=0.83
scaffold_490	maker	exon	5692	5850	.	+	.	ID=808D967B88:exon:24691;Parent=808D967B88;
scaffold_490	maker	exon	5909	5938	.	+	.	ID=808D967B88:exon:24692;Parent=808D967B88;
scaffold_490	maker	exon	6502	6609	.	+	.	ID=808D967B88:exon:24693;Parent=808D967B88;
scaffold_490	maker	exon	6675	6824	.	+	.	ID=808D967B88:exon:24694;Parent=808D967B88;
scaffold_490	maker	exon	6882	6953	.	+	.	ID=808D967B88:exon:24695;Parent=808D967B88;
scaffold_490	maker	exon	7020	7073	.	+	.	ID=808D967B88:exon:24696;Parent=808D967B88;
scaffold_490	maker	CDS	5692	5850	.	+	0	ID=808D967B88:cds:24673;Parent=808D967B88;
scaffold_490	maker	CDS	5909	5938	.	+	0	ID=808D967B88:cds:24674;Parent=808D967B88;
scaffold_490	maker	CDS	6502	6609	.	+	0	ID=808D967B88:cds:24675;Parent=808D967B88;
scaffold_490	maker	CDS	6675	6824	.	+	0	ID=808D967B88:cds:24676;Parent=808D967B88;
scaffold_490	maker	CDS	6882	6953	.	+	0	ID=808D967B88:cds:24677;Parent=808D967B88;
scaffold_490	maker	CDS	7020	7073	.	+	0	ID=808D967B88:cds:24678;Parent=808D967B88;
scaffold_490	maker	gene	1831	4966	.	+	.	ID=G_5C266A3DFA;Name=5C266A3DFA;
scaffold_490	maker	mRNA	1831	4966	.	+	.	ID=5C266A3DFA;Parent=G_5C266A3DFA;Name=5C266A3DFA;eAED=0.84
scaffold_490	maker	exon	1831	1911	.	+	.	ID=5C266A3DFA:exon:24697;Parent=5C266A3DFA;
scaffold_490	maker	exon	2013	2065	.	+	.	ID=5C266A3DFA:exon:24698;Parent=5C266A3DFA;
scaffold_490	maker	exon	2136	2154	.	+	.	ID=5C266A3DFA:exon:24699;Parent=5C266A3DFA;
scaffold_490	maker	exon	2212	2320	.	+	.	ID=5C266A3DFA:exon:24700;Parent=5C266A3DFA;
scaffold_490	maker	exon	2381	2401	.	+	.	ID=5C266A3DFA:exon:24701;Parent=5C266A3DFA;
scaffold_490	maker	exon	2464	2513	.	+	.	ID=5C266A3DFA:exon:24702;Parent=5C266A3DFA;
scaffold_490	maker	exon	2576	2581	.	+	.	ID=5C266A3DFA:exon:24703;Parent=5C266A3DFA;
scaffold_490	maker	exon	2650	2710	.	+	.	ID=5C266A3DFA:exon:24704;Parent=5C266A3DFA;
scaffold_490	maker	exon	2772	2827	.	+	.	ID=5C266A3DFA:exon:24705;Parent=5C266A3DFA;
scaffold_490	maker	exon	2888	2926	.	+	.	ID=5C266A3DFA:exon:24706;Parent=5C266A3DFA;

scaffold_490	maker	exon	2997	3080	.	+	.	ID=5C266A3DFA:exon:24707;Parent=5C266A3DFA;
scaffold_490	maker	exon	3233	3339	.	+	.	ID=5C266A3DFA:exon:24708;Parent=5C266A3DFA;
scaffold_490	maker	exon	3404	3540	.	+	.	ID=5C266A3DFA:exon:24709;Parent=5C266A3DFA;
scaffold_490	maker	exon	3597	3614	.	+	.	ID=5C266A3DFA:exon:24710;Parent=5C266A3DFA;
scaffold_490	maker	exon	3677	3685	.	+	.	ID=5C266A3DFA:exon:24711;Parent=5C266A3DFA;
scaffold_490	maker	exon	3744	3750	.	+	.	ID=5C266A3DFA:exon:24712;Parent=5C266A3DFA;
scaffold_490	maker	exon	3812	3946	.	+	.	ID=5C266A3DFA:exon:24713;Parent=5C266A3DFA;
scaffold_490	maker	exon	4001	4055	.	+	.	ID=5C266A3DFA:exon:24714;Parent=5C266A3DFA;
scaffold_490	maker	exon	4134	4163	.	+	.	ID=5C266A3DFA:exon:24715;Parent=5C266A3DFA;
scaffold_490	maker	exon	4247	4272	.	+	.	ID=5C266A3DFA:exon:24716;Parent=5C266A3DFA;
scaffold_490	maker	exon	4332	4377	.	+	.	ID=5C266A3DFA:exon:24717;Parent=5C266A3DFA;
scaffold_490	maker	exon	4471	4493	.	+	.	ID=5C266A3DFA:exon:24718;Parent=5C266A3DFA;
scaffold_490	maker	exon	4557	4629	.	+	.	ID=5C266A3DFA:exon:24719;Parent=5C266A3DFA;
scaffold_490	maker	exon	4695	4708	.	+	.	ID=5C266A3DFA:exon:24720;Parent=5C266A3DFA;
scaffold_490	maker	exon	4769	4798	.	+	.	ID=5C266A3DFA:exon:24721;Parent=5C266A3DFA;
scaffold_490	maker	exon	4855	4966	.	+	.	ID=5C266A3DFA:exon:24722;Parent=5C266A3DFA;
scaffold_490	maker	CDS	1831	1911	.	+	0	ID=5C266A3DFA:cds:24679;Parent=5C266A3DFA;
scaffold_490	maker	CDS	2013	2065	.	+	0	ID=5C266A3DFA:cds:24680;Parent=5C266A3DFA;
scaffold_490	maker	CDS	2136	2154	.	+	1	ID=5C266A3DFA:cds:24681;Parent=5C266A3DFA;
scaffold_490	maker	CDS	2212	2320	.	+	0	ID=5C266A3DFA:cds:24682;Parent=5C266A3DFA;
scaffold_490	maker	CDS	2381	2401	.	+	2	ID=5C266A3DFA:cds:24683;Parent=5C266A3DFA;
scaffold_490	maker	CDS	2464	2513	.	+	2	ID=5C266A3DFA:cds:24684;Parent=5C266A3DFA;
scaffold_490	maker	CDS	2576	2581	.	+	0	ID=5C266A3DFA:cds:24685;Parent=5C266A3DFA;
scaffold_490	maker	CDS	2650	2710	.	+	0	ID=5C266A3DFA:cds:24686;Parent=5C266A3DFA;
scaffold_490	maker	CDS	2772	2827	.	+	2	ID=5C266A3DFA:cds:24687;Parent=5C266A3DFA;
scaffold_490	maker	CDS	2888	2926	.	+	0	ID=5C266A3DFA:cds:24688;Parent=5C266A3DFA;
scaffold_490	maker	CDS	2997	3080	.	+	0	ID=5C266A3DFA:cds:24689;Parent=5C266A3DFA;
scaffold_490	maker	CDS	3233	3339	.	+	0	ID=5C266A3DFA:cds:24690;Parent=5C266A3DFA;
scaffold_490	maker	CDS	3404	3540	.	+	1	ID=5C266A3DFA:cds:24691;Parent=5C266A3DFA;
scaffold_490	maker	CDS	3597	3614	.	+	2	ID=5C266A3DFA:cds:24692;Parent=5C266A3DFA;
scaffold_490	maker	CDS	3677	3685	.	+	2	ID=5C266A3DFA:cds:24693;Parent=5C266A3DFA;
scaffold_490	maker	CDS	3744	3750	.	+	2	ID=5C266A3DFA:cds:24694;Parent=5C266A3DFA;
scaffold_490	maker	CDS	3812	3946	.	+	1	ID=5C266A3DFA:cds:24695;Parent=5C266A3DFA;
scaffold_490	maker	CDS	4001	4055	.	+	1	ID=5C266A3DFA:cds:24696;Parent=5C266A3DFA;
scaffold_490	maker	CDS	4134	4163	.	+	0	ID=5C266A3DFA:cds:24697;Parent=5C266A3DFA;
scaffold_490	maker	CDS	4247	4272	.	+	0	ID=5C266A3DFA:cds:24698;Parent=5C266A3DFA;
scaffold_490	maker	CDS	4332	4377	.	+	1	ID=5C266A3DFA:cds:24699;Parent=5C266A3DFA;
scaffold_490	maker	CDS	4471	4493	.	+	0	ID=5C266A3DFA:cds:24700;Parent=5C266A3DFA;
scaffold_490	maker	CDS	4557	4629	.	+	1	ID=5C266A3DFA:cds:24701;Parent=5C266A3DFA;
scaffold_490	maker	CDS	4695	4708	.	+	0	ID=5C266A3DFA:cds:24702;Parent=5C266A3DFA;
scaffold_490	maker	CDS	4769	4798	.	+	1	ID=5C266A3DFA:cds:24703;Parent=5C266A3DFA;
scaffold_490	maker	CDS	4855	4966	.	+	1	ID=5C266A3DFA:cds:24704;Parent=5C266A3DFA;
scaffold_490	maker	gene	7511	7891	.	+	.	ID=G_CD12146263;Name=CD12146263;
scaffold_490	maker	mRNA	7511	7891	.	+	.	ID=CD12146263;Parent=G_CD12146263;Name=CD12146263;eAED=0.92
scaffold_490	maker	exon	7511	7891	.	+	.	ID=CD12146263:exon:24723;Parent=CD12146263;
scaffold_490	maker	CDS	7511	7891	.	+	0	ID=CD12146263:cds:24705;Parent=CD12146263;
scaffold_426	maker	gene	14135	15443	.	+	.	ID=G_69F1DEB70F;Name=69F1DEB70F;
scaffold_426	maker	mRNA	14135	15443	.	+	.	ID=69F1DEB70F;Parent=G_69F1DEB70F;Name=69F1DEB70F;eAED=0.92

scaffold_426	maker	exon	14135	14212	.	+	.	ID=69F1DEB70F:exon:22367;Parent=69F1DEB70F;
scaffold_426	maker	exon	14282	14345	.	+	.	ID=69F1DEB70F:exon:22368;Parent=69F1DEB70F;
scaffold_426	maker	exon	14426	14510	.	+	.	ID=69F1DEB70F:exon:22369;Parent=69F1DEB70F;
scaffold_426	maker	exon	14572	14590	.	+	.	ID=69F1DEB70F:exon:22370;Parent=69F1DEB70F;
scaffold_426	maker	exon	14656	14714	.	+	.	ID=69F1DEB70F:exon:22371;Parent=69F1DEB70F;
scaffold_426	maker	exon	14769	14872	.	+	.	ID=69F1DEB70F:exon:22372;Parent=69F1DEB70F;
scaffold_426	maker	exon	14990	15199	.	+	.	ID=69F1DEB70F:exon:22373;Parent=69F1DEB70F;
scaffold_426	maker	exon	15262	15443	.	+	.	ID=69F1DEB70F:exon:22374;Parent=69F1DEB70F;
scaffold_426	maker	CDS	14135	14212	.	+	0	ID=69F1DEB70F:cds:22350;Parent=69F1DEB70F;
scaffold_426	maker	CDS	14282	14345	.	+	0	ID=69F1DEB70F:cds:22351;Parent=69F1DEB70F;
scaffold_426	maker	CDS	14426	14510	.	+	2	ID=69F1DEB70F:cds:22352;Parent=69F1DEB70F;
scaffold_426	maker	CDS	14572	14590	.	+	1	ID=69F1DEB70F:cds:22353;Parent=69F1DEB70F;
scaffold_426	maker	CDS	14656	14714	.	+	0	ID=69F1DEB70F:cds:22354;Parent=69F1DEB70F;
scaffold_426	maker	CDS	14769	14872	.	+	1	ID=69F1DEB70F:cds:22355;Parent=69F1DEB70F;
scaffold_426	maker	CDS	14990	15199	.	+	2	ID=69F1DEB70F:cds:22356;Parent=69F1DEB70F;
scaffold_426	maker	CDS	15262	15443	.	+	2	ID=69F1DEB70F:cds:22357;Parent=69F1DEB70F;
scaffold_426	maker	gene	12181	12767	.	-	.	ID=G_F8E2ACF169;Name=F8E2ACF169;
scaffold_426	maker	mRNA	12181	12767	.	-	.	ID=F8E2ACF169;Parent=G_F8E2ACF169;Name=F8E2ACF169;eAED=0.37
scaffold_426	maker	exon	12181	12315	.	-	.	ID=F8E2ACF169:exon:22375;Parent=F8E2ACF169;
scaffold_426	maker	exon	12371	12517	.	-	.	ID=F8E2ACF169:exon:22376;Parent=F8E2ACF169;
scaffold_426	maker	exon	12582	12767	.	-	.	ID=F8E2ACF169:exon:22377;Parent=F8E2ACF169;
scaffold_426	maker	CDS	12181	12315	.	-	0	ID=F8E2ACF169:cds:22360;Parent=F8E2ACF169;
scaffold_426	maker	CDS	12371	12517	.	-	0	ID=F8E2ACF169:cds:22359;Parent=F8E2ACF169;
scaffold_426	maker	CDS	12582	12767	.	-	0	ID=F8E2ACF169:cds:22358;Parent=F8E2ACF169;
scaffold_426	maker	gene	1490	4289	.	-	.	ID=G_FA8D3EF710;Name=FA8D3EF710;
scaffold_426	maker	mRNA	1490	4289	.	-	.	ID=FA8D3EF710;Parent=G_FA8D3EF710;Name=FA8D3EF710;eAED=0.59
scaffold_426	maker	exon	1490	1600	.	-	.	ID=FA8D3EF710:exon:22378;Parent=FA8D3EF710;
scaffold_426	maker	exon	1666	1756	.	-	.	ID=FA8D3EF710:exon:22379;Parent=FA8D3EF710;
scaffold_426	maker	exon	1841	1895	.	-	.	ID=FA8D3EF710:exon:22380;Parent=FA8D3EF710;
scaffold_426	maker	exon	1969	2028	.	-	.	ID=FA8D3EF710:exon:22381;Parent=FA8D3EF710;
scaffold_426	maker	exon	2104	2121	.	-	.	ID=FA8D3EF710:exon:22382;Parent=FA8D3EF710;
scaffold_426	maker	exon	2185	2345	.	-	.	ID=FA8D3EF710:exon:22383;Parent=FA8D3EF710;
scaffold_426	maker	exon	2429	2547	.	-	.	ID=FA8D3EF710:exon:22384;Parent=FA8D3EF710;
scaffold_426	maker	exon	2621	2703	.	-	.	ID=FA8D3EF710:exon:22385;Parent=FA8D3EF710;
scaffold_426	maker	exon	2927	2975	.	-	.	ID=FA8D3EF710:exon:22386;Parent=FA8D3EF710;
scaffold_426	maker	exon	3053	3129	.	-	.	ID=FA8D3EF710:exon:22387;Parent=FA8D3EF710;
scaffold_426	maker	exon	3195	3293	.	-	.	ID=FA8D3EF710:exon:22388;Parent=FA8D3EF710;
scaffold_426	maker	exon	3364	3373	.	-	.	ID=FA8D3EF710:exon:22389;Parent=FA8D3EF710;
scaffold_426	maker	exon	3436	3459	.	-	.	ID=FA8D3EF710:exon:22390;Parent=FA8D3EF710;
scaffold_426	maker	exon	3526	3687	.	-	.	ID=FA8D3EF710:exon:22391;Parent=FA8D3EF710;
scaffold_426	maker	exon	3760	3779	.	-	.	ID=FA8D3EF710:exon:22392;Parent=FA8D3EF710;
scaffold_426	maker	exon	3835	4039	.	-	.	ID=FA8D3EF710:exon:22393;Parent=FA8D3EF710;
scaffold_426	maker	exon	4104	4289	.	-	.	ID=FA8D3EF710:exon:22394;Parent=FA8D3EF710;
scaffold_426	maker	CDS	1490	1600	.	-	0	ID=FA8D3EF710:cds:22377;Parent=FA8D3EF710;
scaffold_426	maker	CDS	1666	1756	.	-	1	ID=FA8D3EF710:cds:22376;Parent=FA8D3EF710;
scaffold_426	maker	CDS	1841	1895	.	-	2	ID=FA8D3EF710:cds:22375;Parent=FA8D3EF710;
scaffold_426	maker	CDS	1969	2028	.	-	2	ID=FA8D3EF710:cds:22374;Parent=FA8D3EF710;
scaffold_426	maker	CDS	2104	2121	.	-	2	ID=FA8D3EF710:cds:22373;Parent=FA8D3EF710;

scaffold_426	maker	CDS	2185	2345	.	-	1	ID=FA8D3EF710:cds:22372;Parent=FA8D3EF710;
scaffold_426	maker	CDS	2429	2547	.	-	0	ID=FA8D3EF710:cds:22371;Parent=FA8D3EF710;
scaffold_426	maker	CDS	2621	2703	.	-	2	ID=FA8D3EF710:cds:22370;Parent=FA8D3EF710;
scaffold_426	maker	CDS	2927	2975	.	-	0	ID=FA8D3EF710:cds:22369;Parent=FA8D3EF710;
scaffold_426	maker	CDS	3053	3129	.	-	2	ID=FA8D3EF710:cds:22368;Parent=FA8D3EF710;
scaffold_426	maker	CDS	3195	3293	.	-	2	ID=FA8D3EF710:cds:22367;Parent=FA8D3EF710;
scaffold_426	maker	CDS	3364	3373	.	-	0	ID=FA8D3EF710:cds:22366;Parent=FA8D3EF710;
scaffold_426	maker	CDS	3436	3459	.	-	0	ID=FA8D3EF710:cds:22365;Parent=FA8D3EF710;
scaffold_426	maker	CDS	3526	3687	.	-	0	ID=FA8D3EF710:cds:22364;Parent=FA8D3EF710;
scaffold_426	maker	CDS	3760	3779	.	-	2	ID=FA8D3EF710:cds:22363;Parent=FA8D3EF710;
scaffold_426	maker	CDS	3835	4039	.	-	0	ID=FA8D3EF710:cds:22362;Parent=FA8D3EF710;
scaffold_426	maker	CDS	4104	4289	.	-	0	ID=FA8D3EF710:cds:22361;Parent=FA8D3EF710;
scaffold_426	maker	gene	4671	7398	.	-	.	ID=G_A0FB5083F6;Name=A0FB5083F6;
scaffold_426	maker	mRNA	4671	7398	.	-	.	ID=A0FB5083F6;Parent=G_A0FB5083F6;Name=A0FB5083F6;eAED=0.81
scaffold_426	maker	exon	4671	4815	.	-	.	ID=A0FB5083F6:exon:22395;Parent=A0FB5083F6;
scaffold_426	maker	exon	4875	4914	.	-	.	ID=A0FB5083F6:exon:22396;Parent=A0FB5083F6;
scaffold_426	maker	exon	4971	5036	.	-	.	ID=A0FB5083F6:exon:22397;Parent=A0FB5083F6;
scaffold_426	maker	exon	5116	5208	.	-	.	ID=A0FB5083F6:exon:22398;Parent=A0FB5083F6;
scaffold_426	maker	exon	5263	5349	.	-	.	ID=A0FB5083F6:exon:22399;Parent=A0FB5083F6;
scaffold_426	maker	exon	5418	5514	.	-	.	ID=A0FB5083F6:exon:22400;Parent=A0FB5083F6;
scaffold_426	maker	exon	5574	5633	.	-	.	ID=A0FB5083F6:exon:22401;Parent=A0FB5083F6;
scaffold_426	maker	exon	5693	5721	.	-	.	ID=A0FB5083F6:exon:22402;Parent=A0FB5083F6;
scaffold_426	maker	exon	5778	5846	.	-	.	ID=A0FB5083F6:exon:22403;Parent=A0FB5083F6;
scaffold_426	maker	exon	5908	6001	.	-	.	ID=A0FB5083F6:exon:22404;Parent=A0FB5083F6;
scaffold_426	maker	exon	6064	6147	.	-	.	ID=A0FB5083F6:exon:22405;Parent=A0FB5083F6;
scaffold_426	maker	exon	6211	6255	.	-	.	ID=A0FB5083F6:exon:22406;Parent=A0FB5083F6;
scaffold_426	maker	exon	6325	6341	.	-	.	ID=A0FB5083F6:exon:22407;Parent=A0FB5083F6;
scaffold_426	maker	exon	6399	6487	.	-	.	ID=A0FB5083F6:exon:22408;Parent=A0FB5083F6;
scaffold_426	maker	exon	6544	6586	.	-	.	ID=A0FB5083F6:exon:22409;Parent=A0FB5083F6;
scaffold_426	maker	exon	6651	6704	.	-	.	ID=A0FB5083F6:exon:22410;Parent=A0FB5083F6;
scaffold_426	maker	exon	6769	6830	.	-	.	ID=A0FB5083F6:exon:22411;Parent=A0FB5083F6;
scaffold_426	maker	exon	6891	6928	.	-	.	ID=A0FB5083F6:exon:22412;Parent=A0FB5083F6;
scaffold_426	maker	exon	6990	7075	.	-	.	ID=A0FB5083F6:exon:22413;Parent=A0FB5083F6;
scaffold_426	maker	exon	7133	7198	.	-	.	ID=A0FB5083F6:exon:22414;Parent=A0FB5083F6;
scaffold_426	maker	exon	7266	7398	.	-	.	ID=A0FB5083F6:exon:22415;Parent=A0FB5083F6;
scaffold_426	maker	CDS	4671	4815	.	-	1	ID=A0FB5083F6:cds:22398;Parent=A0FB5083F6;
scaffold_426	maker	CDS	4875	4914	.	-	2	ID=A0FB5083F6:cds:22397;Parent=A0FB5083F6;
scaffold_426	maker	CDS	4971	5036	.	-	2	ID=A0FB5083F6:cds:22396;Parent=A0FB5083F6;
scaffold_426	maker	CDS	5116	5208	.	-	2	ID=A0FB5083F6:cds:22395;Parent=A0FB5083F6;
scaffold_426	maker	CDS	5263	5349	.	-	2	ID=A0FB5083F6:cds:22394;Parent=A0FB5083F6;
scaffold_426	maker	CDS	5418	5514	.	-	0	ID=A0FB5083F6:cds:22393;Parent=A0FB5083F6;
scaffold_426	maker	CDS	5574	5633	.	-	0	ID=A0FB5083F6:cds:22392;Parent=A0FB5083F6;
scaffold_426	maker	CDS	5693	5721	.	-	2	ID=A0FB5083F6:cds:22391;Parent=A0FB5083F6;
scaffold_426	maker	CDS	5778	5846	.	-	2	ID=A0FB5083F6:cds:22390;Parent=A0FB5083F6;
scaffold_426	maker	CDS	5908	6001	.	-	0	ID=A0FB5083F6:cds:22389;Parent=A0FB5083F6;
scaffold_426	maker	CDS	6064	6147	.	-	0	ID=A0FB5083F6:cds:22388;Parent=A0FB5083F6;
scaffold_426	maker	CDS	6211	6255	.	-	0	ID=A0FB5083F6:cds:22387;Parent=A0FB5083F6;
scaffold_426	maker	CDS	6325	6341	.	-	2	ID=A0FB5083F6:cds:22386;Parent=A0FB5083F6;

scaffold_426	maker	CDS	6399	6487	.	-	1	ID=A0FB5083F6:cds:22385;Parent=A0FB5083F6;
scaffold_426	maker	CDS	6544	6586	.	-	2	ID=A0FB5083F6:cds:22384;Parent=A0FB5083F6;
scaffold_426	maker	CDS	6651	6704	.	-	2	ID=A0FB5083F6:cds:22383;Parent=A0FB5083F6;
scaffold_426	maker	CDS	6769	6830	.	-	1	ID=A0FB5083F6:cds:22382;Parent=A0FB5083F6;
scaffold_426	maker	CDS	6891	6928	.	-	0	ID=A0FB5083F6:cds:22381;Parent=A0FB5083F6;
scaffold_426	maker	CDS	6990	7075	.	-	2	ID=A0FB5083F6:cds:22380;Parent=A0FB5083F6;
scaffold_426	maker	CDS	7133	7198	.	-	2	ID=A0FB5083F6:cds:22379;Parent=A0FB5083F6;
scaffold_426	maker	CDS	7266	7398	.	-	0	ID=A0FB5083F6:cds:22378;Parent=A0FB5083F6;
scaffold_2331	maker	gene	2677	3636	.	-	.	ID=G_1D4952108E;Name=1D4952108E;
scaffold_2331	maker	mRNA	2677	3636	.	-	.	ID=1D4952108E;Parent=G_1D4952108E;Name=1D4952108E;eAED=0.35
scaffold_2331	maker	exon	2677	2740	.	-	.	ID=1D4952108E:exon:50001;Parent=1D4952108E;
scaffold_2331	maker	exon	2808	2850	.	-	.	ID=1D4952108E:exon:50002;Parent=1D4952108E;
scaffold_2331	maker	exon	2918	3034	.	-	.	ID=1D4952108E:exon:50003;Parent=1D4952108E;
scaffold_2331	maker	exon	3114	3214	.	-	.	ID=1D4952108E:exon:50004;Parent=1D4952108E;
scaffold_2331	maker	exon	3313	3420	.	-	.	ID=1D4952108E:exon:50005;Parent=1D4952108E;
scaffold_2331	maker	exon	3491	3636	.	-	.	ID=1D4952108E:exon:50006;Parent=1D4952108E;
scaffold_2331	maker	CDS	2677	2740	.	-	1	ID=1D4952108E:cds:49953;Parent=1D4952108E;
scaffold_2331	maker	CDS	2808	2850	.	-	2	ID=1D4952108E:cds:49952;Parent=1D4952108E;
scaffold_2331	maker	CDS	2918	3034	.	-	2	ID=1D4952108E:cds:49951;Parent=1D4952108E;
scaffold_2331	maker	CDS	3114	3214	.	-	1	ID=1D4952108E:cds:49950;Parent=1D4952108E;
scaffold_2331	maker	CDS	3313	3420	.	-	1	ID=1D4952108E:cds:49949;Parent=1D4952108E;
scaffold_2331	maker	CDS	3491	3636	.	-	0	ID=1D4952108E:cds:49948;Parent=1D4952108E;
scaffold_1808	maker	gene	885	1735	.	-	.	ID=G_3ABAF070AB;Name=3ABAF070AB;
scaffold_1808	maker	mRNA	885	1735	.	-	.	ID=3ABAF070AB;Parent=G_3ABAF070AB;Name=3ABAF070AB;eAED=0.27
scaffold_1808	maker	exon	885	892	.	-	.	ID=3ABAF070AB:exon:46794;Parent=3ABAF070AB;
scaffold_1808	maker	exon	959	1044	.	-	.	ID=3ABAF070AB:exon:46795;Parent=3ABAF070AB;
scaffold_1808	maker	exon	1166	1257	.	-	.	ID=3ABAF070AB:exon:46796;Parent=3ABAF070AB;
scaffold_1808	maker	exon	1323	1402	.	-	.	ID=3ABAF070AB:exon:46797;Parent=3ABAF070AB;
scaffold_1808	maker	exon	1473	1585	.	-	.	ID=3ABAF070AB:exon:46798;Parent=3ABAF070AB;
scaffold_1808	maker	exon	1656	1735	.	-	.	ID=3ABAF070AB:exon:46799;Parent=3ABAF070AB;
scaffold_1808	maker	CDS	1550	1585	.	-	0	ID=3ABAF070AB:cds:46758;Parent=3ABAF070AB;
scaffold_1808	maker	CDS	1656	1667	.	-	0	ID=3ABAF070AB:cds:46757;Parent=3ABAF070AB;
scaffold_1523	maker	gene	5984	6614	.	-	.	ID=G_0694252134;Name=0694252134;
scaffold_1523	maker	mRNA	5984	6614	.	-	.	ID=0694252134;Parent=G_0694252134;Name=0694252134;eAED=0.55
scaffold_1523	maker	exon	5984	6103	.	-	.	ID=0694252134:exon:44504;Parent=0694252134;
scaffold_1523	maker	exon	6171	6248	.	-	.	ID=0694252134:exon:44505;Parent=0694252134;
scaffold_1523	maker	exon	6322	6355	.	-	.	ID=0694252134:exon:44506;Parent=0694252134;
scaffold_1523	maker	exon	6565	6614	.	-	.	ID=0694252134:exon:44507;Parent=0694252134;
scaffold_1523	maker	CDS	5984	6103	.	-	0	ID=0694252134:cds:44474;Parent=0694252134;
scaffold_1523	maker	CDS	6171	6248	.	-	0	ID=0694252134:cds:44473;Parent=0694252134;
scaffold_1523	maker	CDS	6322	6355	.	-	1	ID=0694252134:cds:44472;Parent=0694252134;
scaffold_1523	maker	CDS	6565	6614	.	-	0	ID=0694252134:cds:44471;Parent=0694252134;
scaffold_1523	maker	gene	9007	10562	.	-	.	ID=G_20BF3D4E26;Name=20BF3D4E26;
scaffold_1523	maker	mRNA	9007	10562	.	-	.	ID=20BF3D4E26;Parent=G_20BF3D4E26;Name=20BF3D4E26;eAED=0.66
scaffold_1523	maker	exon	9007	9130	.	-	.	ID=20BF3D4E26:exon:44508;Parent=20BF3D4E26;
scaffold_1523	maker	exon	9218	9267	.	-	.	ID=20BF3D4E26:exon:44509;Parent=20BF3D4E26;
scaffold_1523	maker	exon	9332	9340	.	-	.	ID=20BF3D4E26:exon:44510;Parent=20BF3D4E26;
scaffold_1523	maker	exon	9435	9443	.	-	.	ID=20BF3D4E26:exon:44511;Parent=20BF3D4E26;

scaffold_1523	maker	exon	9530	9540	.	-	.	ID=20BF3D4E26:exon:44512;Parent=20BF3D4E26;
scaffold_1523	maker	exon	9619	9798	.	-	.	ID=20BF3D4E26:exon:44513;Parent=20BF3D4E26;
scaffold_1523	maker	exon	9877	9884	.	-	.	ID=20BF3D4E26:exon:44514;Parent=20BF3D4E26;
scaffold_1523	maker	exon	9954	9991	.	-	.	ID=20BF3D4E26:exon:44515;Parent=20BF3D4E26;
scaffold_1523	maker	exon	10061	10162	.	-	.	ID=20BF3D4E26:exon:44516;Parent=20BF3D4E26;
scaffold_1523	maker	exon	10284	10389	.	-	.	ID=20BF3D4E26:exon:44517;Parent=20BF3D4E26;
scaffold_1523	maker	exon	10444	10562	.	-	.	ID=20BF3D4E26:exon:44518;Parent=20BF3D4E26;
scaffold_1523	maker	CDS	9007	9130	.	-	1	ID=20BF3D4E26:cds:44485;Parent=20BF3D4E26;
scaffold_1523	maker	CDS	9218	9267	.	-	0	ID=20BF3D4E26:cds:44484;Parent=20BF3D4E26;
scaffold_1523	maker	CDS	9332	9340	.	-	0	ID=20BF3D4E26:cds:44483;Parent=20BF3D4E26;
scaffold_1523	maker	CDS	9435	9443	.	-	0	ID=20BF3D4E26:cds:44482;Parent=20BF3D4E26;
scaffold_1523	maker	CDS	9530	9540	.	-	2	ID=20BF3D4E26:cds:44481;Parent=20BF3D4E26;
scaffold_1523	maker	CDS	9619	9798	.	-	2	ID=20BF3D4E26:cds:44480;Parent=20BF3D4E26;
scaffold_1523	maker	CDS	9877	9884	.	-	1	ID=20BF3D4E26:cds:44479;Parent=20BF3D4E26;
scaffold_1523	maker	CDS	9954	9991	.	-	0	ID=20BF3D4E26:cds:44478;Parent=20BF3D4E26;
scaffold_1523	maker	CDS	10061	10162	.	-	0	ID=20BF3D4E26:cds:44477;Parent=20BF3D4E26;
scaffold_1523	maker	CDS	10284	10389	.	-	1	ID=20BF3D4E26:cds:44476;Parent=20BF3D4E26;
scaffold_1523	maker	CDS	10444	10562	.	-	0	ID=20BF3D4E26:cds:44475;Parent=20BF3D4E26;
scaffold_111	maker	gene	26523	30352	.	+	.	ID=G_5175111E4F;Name=5175111E4F;
scaffold_111	maker	mRNA	26523	30352	.	+	.	ID=5175111E4F;Parent=G_5175111E4F;Name=5175111E4F;eAED=0.24
scaffold_111	maker	exon	26523	26978	.	+	.	ID=5175111E4F:exon:8790;Parent=5175111E4F;
scaffold_111	maker	exon	27041	27396	.	+	.	ID=5175111E4F:exon:8791;Parent=5175111E4F;
scaffold_111	maker	exon	27464	27652	.	+	.	ID=5175111E4F:exon:8792;Parent=5175111E4F;
scaffold_111	maker	exon	27717	27813	.	+	.	ID=5175111E4F:exon:8793;Parent=5175111E4F;
scaffold_111	maker	exon	27873	27890	.	+	.	ID=5175111E4F:exon:8794;Parent=5175111E4F;
scaffold_111	maker	exon	27953	28099	.	+	.	ID=5175111E4F:exon:8795;Parent=5175111E4F;
scaffold_111	maker	exon	28159	28335	.	+	.	ID=5175111E4F:exon:8796;Parent=5175111E4F;
scaffold_111	maker	exon	28401	28683	.	+	.	ID=5175111E4F:exon:8797;Parent=5175111E4F;
scaffold_111	maker	exon	28745	29043	.	+	.	ID=5175111E4F:exon:8798;Parent=5175111E4F;
scaffold_111	maker	exon	29104	29542	.	+	.	ID=5175111E4F:exon:8799;Parent=5175111E4F;
scaffold_111	maker	exon	29606	29613	.	+	.	ID=5175111E4F:exon:8800;Parent=5175111E4F;
scaffold_111	maker	exon	29672	29781	.	+	.	ID=5175111E4F:exon:8801;Parent=5175111E4F;
scaffold_111	maker	exon	29848	30042	.	+	.	ID=5175111E4F:exon:8802;Parent=5175111E4F;
scaffold_111	maker	exon	30109	30145	.	+	.	ID=5175111E4F:exon:8803;Parent=5175111E4F;
scaffold_111	maker	exon	30218	30352	.	+	.	ID=5175111E4F:exon:8804;Parent=5175111E4F;
scaffold_111	maker	CDS	26523	26978	.	+	0	ID=5175111E4F:cds:8788;Parent=5175111E4F;
scaffold_111	maker	CDS	27041	27396	.	+	0	ID=5175111E4F:cds:8789;Parent=5175111E4F;
scaffold_111	maker	CDS	27464	27652	.	+	1	ID=5175111E4F:cds:8790;Parent=5175111E4F;
scaffold_111	maker	CDS	27717	27813	.	+	1	ID=5175111E4F:cds:8791;Parent=5175111E4F;
scaffold_111	maker	CDS	27873	27890	.	+	0	ID=5175111E4F:cds:8792;Parent=5175111E4F;
scaffold_111	maker	CDS	27953	28099	.	+	0	ID=5175111E4F:cds:8793;Parent=5175111E4F;
scaffold_111	maker	CDS	28159	28335	.	+	0	ID=5175111E4F:cds:8794;Parent=5175111E4F;
scaffold_111	maker	CDS	28401	28683	.	+	0	ID=5175111E4F:cds:8795;Parent=5175111E4F;
scaffold_111	maker	CDS	28745	29043	.	+	2	ID=5175111E4F:cds:8796;Parent=5175111E4F;
scaffold_111	maker	CDS	29104	29542	.	+	0	ID=5175111E4F:cds:8797;Parent=5175111E4F;
scaffold_111	maker	CDS	29606	29613	.	+	2	ID=5175111E4F:cds:8798;Parent=5175111E4F;
scaffold_111	maker	CDS	29672	29781	.	+	0	ID=5175111E4F:cds:8799;Parent=5175111E4F;
scaffold_111	maker	CDS	29848	30042	.	+	1	ID=5175111E4F:cds:8800;Parent=5175111E4F;

scaffold_111	maker	CDS	30109	30145	.	+	1	ID=5175111E4F:cds:8801;Parent=5175111E4F;
scaffold_111	maker	CDS	30218	30352	.	+	0	ID=5175111E4F:cds:8802;Parent=5175111E4F;
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scaffold_111	maker	mRNA	24979	26423	.	+	.	ID=3F84BF3357;Parent=G_3F84BF3357;Name=3F84BF3357;eAED=0.49
scaffold_111	maker	exon	24979	25049	.	+	.	ID=3F84BF3357:exon:8805;Parent=3F84BF3357;
scaffold_111	maker	exon	25105	25122	.	+	.	ID=3F84BF3357:exon:8806;Parent=3F84BF3357;
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scaffold_111	maker	exon	25543	26059	.	+	.	ID=3F84BF3357:exon:8808;Parent=3F84BF3357;
scaffold_111	maker	exon	26124	26144	.	+	.	ID=3F84BF3357:exon:8809;Parent=3F84BF3357;
scaffold_111	maker	exon	26205	26325	.	+	.	ID=3F84BF3357:exon:8810;Parent=3F84BF3357;
scaffold_111	maker	exon	26392	26423	.	+	.	ID=3F84BF3357:exon:8811;Parent=3F84BF3357;
scaffold_111	maker	CDS	24979	25049	.	+	0	ID=3F84BF3357:cds:8803;Parent=3F84BF3357;
scaffold_111	maker	CDS	25105	25122	.	+	1	ID=3F84BF3357:cds:8804;Parent=3F84BF3357;
scaffold_111	maker	CDS	25194	25460	.	+	1	ID=3F84BF3357:cds:8805;Parent=3F84BF3357;
scaffold_111	maker	CDS	25543	26059	.	+	1	ID=3F84BF3357:cds:8806;Parent=3F84BF3357;
scaffold_111	maker	CDS	26124	26144	.	+	0	ID=3F84BF3357:cds:8807;Parent=3F84BF3357;
scaffold_111	maker	CDS	26205	26325	.	+	0	ID=3F84BF3357:cds:8808;Parent=3F84BF3357;
scaffold_111	maker	CDS	26392	26423	.	+	2	ID=3F84BF3357:cds:8809;Parent=3F84BF3357;
scaffold_111	maker	gene	20695	21316	.	-	.	ID=G_9E5E4829AB;Name=9E5E4829AB;
scaffold_111	maker	mRNA	20695	21316	.	-	.	ID=9E5E4829AB;Parent=G_9E5E4829AB;Name=9E5E4829AB;eAED=0.42
scaffold_111	maker	exon	20695	20799	.	-	.	ID=9E5E4829AB:exon:8812;Parent=9E5E4829AB;
scaffold_111	maker	exon	20864	20970	.	-	.	ID=9E5E4829AB:exon:8813;Parent=9E5E4829AB;
scaffold_111	maker	exon	21031	21316	.	-	.	ID=9E5E4829AB:exon:8814;Parent=9E5E4829AB;
scaffold_111	maker	CDS	20695	20799	.	-	0	ID=9E5E4829AB:cds:8812;Parent=9E5E4829AB;
scaffold_111	maker	CDS	20864	20970	.	-	2	ID=9E5E4829AB:cds:8811;Parent=9E5E4829AB;
scaffold_111	maker	CDS	21031	21316	.	-	0	ID=9E5E4829AB:cds:8810;Parent=9E5E4829AB;
scaffold_111	maker	gene	11408	19820	.	-	.	ID=G_D849165B96;Name=D849165B96;
scaffold_111	maker	mRNA	11408	19820	.	-	.	ID=D849165B96;Parent=G_D849165B96;Name=D849165B96;eAED=0.48
scaffold_111	maker	exon	11408	11753	.	-	.	ID=D849165B96:exon:8815;Parent=D849165B96;
scaffold_111	maker	exon	11816	11829	.	-	.	ID=D849165B96:exon:8816;Parent=D849165B96;
scaffold_111	maker	exon	11953	12030	.	-	.	ID=D849165B96:exon:8817;Parent=D849165B96;
scaffold_111	maker	exon	12094	12199	.	-	.	ID=D849165B96:exon:8818;Parent=D849165B96;
scaffold_111	maker	exon	12262	12477	.	-	.	ID=D849165B96:exon:8819;Parent=D849165B96;
scaffold_111	maker	exon	12536	12660	.	-	.	ID=D849165B96:exon:8820;Parent=D849165B96;
scaffold_111	maker	exon	12723	12892	.	-	.	ID=D849165B96:exon:8821;Parent=D849165B96;
scaffold_111	maker	exon	12956	13094	.	-	.	ID=D849165B96:exon:8822;Parent=D849165B96;
scaffold_111	maker	exon	13177	13335	.	-	.	ID=D849165B96:exon:8823;Parent=D849165B96;
scaffold_111	maker	exon	13397	13560	.	-	.	ID=D849165B96:exon:8824;Parent=D849165B96;
scaffold_111	maker	exon	13615	13937	.	-	.	ID=D849165B96:exon:8825;Parent=D849165B96;
scaffold_111	maker	exon	14006	14105	.	-	.	ID=D849165B96:exon:8826;Parent=D849165B96;
scaffold_111	maker	exon	14168	14256	.	-	.	ID=D849165B96:exon:8827;Parent=D849165B96;
scaffold_111	maker	exon	14322	14428	.	-	.	ID=D849165B96:exon:8828;Parent=D849165B96;
scaffold_111	maker	exon	14493	14591	.	-	.	ID=D849165B96:exon:8829;Parent=D849165B96;
scaffold_111	maker	exon	16429	16533	.	-	.	ID=D849165B96:exon:8830;Parent=D849165B96;
scaffold_111	maker	exon	16608	16868	.	-	.	ID=D849165B96:exon:8831;Parent=D849165B96;
scaffold_111	maker	exon	16944	17491	.	-	.	ID=D849165B96:exon:8832;Parent=D849165B96;
scaffold_111	maker	exon	17553	17670	.	-	.	ID=D849165B96:exon:8833;Parent=D849165B96;
scaffold_111	maker	exon	17734	17814	.	-	.	ID=D849165B96:exon:8834;Parent=D849165B96;

scaffold_111	maker	exon	17866	17907	.	-	.	ID=D849165B96:exon:8835;Parent=D849165B96;
scaffold_111	maker	exon	17960	18051	.	-	.	ID=D849165B96:exon:8836;Parent=D849165B96;
scaffold_111	maker	exon	18114	18375	.	-	.	ID=D849165B96:exon:8837;Parent=D849165B96;
scaffold_111	maker	exon	18452	18851	.	-	.	ID=D849165B96:exon:8838;Parent=D849165B96;
scaffold_111	maker	exon	18909	19052	.	-	.	ID=D849165B96:exon:8839;Parent=D849165B96;
scaffold_111	maker	exon	19123	19329	.	-	.	ID=D849165B96:exon:8840;Parent=D849165B96;
scaffold_111	maker	exon	19390	19496	.	-	.	ID=D849165B96:exon:8841;Parent=D849165B96;
scaffold_111	maker	exon	19611	19820	.	-	.	ID=D849165B96:exon:8842;Parent=D849165B96;
scaffold_111	maker	CDS	11408	11753	.	-	1	ID=D849165B96:cds:8840;Parent=D849165B96;
scaffold_111	maker	CDS	11816	11829	.	-	0	ID=D849165B96:cds:8839;Parent=D849165B96;
scaffold_111	maker	CDS	11953	12030	.	-	0	ID=D849165B96:cds:8838;Parent=D849165B96;
scaffold_111	maker	CDS	12094	12199	.	-	1	ID=D849165B96:cds:8837;Parent=D849165B96;
scaffold_111	maker	CDS	12262	12477	.	-	1	ID=D849165B96:cds:8836;Parent=D849165B96;
scaffold_111	maker	CDS	12536	12660	.	-	0	ID=D849165B96:cds:8835;Parent=D849165B96;
scaffold_111	maker	CDS	12723	12892	.	-	2	ID=D849165B96:cds:8834;Parent=D849165B96;
scaffold_111	maker	CDS	12956	13094	.	-	0	ID=D849165B96:cds:8833;Parent=D849165B96;
scaffold_111	maker	CDS	13177	13335	.	-	0	ID=D849165B96:cds:8832;Parent=D849165B96;
scaffold_111	maker	CDS	13397	13560	.	-	2	ID=D849165B96:cds:8831;Parent=D849165B96;
scaffold_111	maker	CDS	13615	13937	.	-	1	ID=D849165B96:cds:8830;Parent=D849165B96;
scaffold_111	maker	CDS	14006	14105	.	-	2	ID=D849165B96:cds:8829;Parent=D849165B96;
scaffold_111	maker	CDS	14168	14256	.	-	1	ID=D849165B96:cds:8828;Parent=D849165B96;
scaffold_111	maker	CDS	14322	14428	.	-	0	ID=D849165B96:cds:8827;Parent=D849165B96;
scaffold_111	maker	CDS	14493	14591	.	-	0	ID=D849165B96:cds:8826;Parent=D849165B96;
scaffold_111	maker	CDS	16429	16533	.	-	0	ID=D849165B96:cds:8825;Parent=D849165B96;
scaffold_111	maker	CDS	16608	16868	.	-	0	ID=D849165B96:cds:8824;Parent=D849165B96;
scaffold_111	maker	CDS	16944	17491	.	-	2	ID=D849165B96:cds:8823;Parent=D849165B96;
scaffold_111	maker	CDS	17553	17670	.	-	0	ID=D849165B96:cds:8822;Parent=D849165B96;
scaffold_111	maker	CDS	17734	17814	.	-	0	ID=D849165B96:cds:8821;Parent=D849165B96;
scaffold_111	maker	CDS	17866	17907	.	-	0	ID=D849165B96:cds:8820;Parent=D849165B96;
scaffold_111	maker	CDS	17960	18051	.	-	2	ID=D849165B96:cds:8819;Parent=D849165B96;
scaffold_111	maker	CDS	18114	18375	.	-	0	ID=D849165B96:cds:8818;Parent=D849165B96;
scaffold_111	maker	CDS	18452	18851	.	-	1	ID=D849165B96:cds:8817;Parent=D849165B96;
scaffold_111	maker	CDS	18909	19052	.	-	1	ID=D849165B96:cds:8816;Parent=D849165B96;
scaffold_111	maker	CDS	19123	19329	.	-	1	ID=D849165B96:cds:8815;Parent=D849165B96;
scaffold_111	maker	CDS	19390	19496	.	-	0	ID=D849165B96:cds:8814;Parent=D849165B96;
scaffold_111	maker	CDS	19611	19820	.	-	0	ID=D849165B96:cds:8813;Parent=D849165B96;
scaffold_111	maker	gene	21528	23074	.	-	.	ID=G_7023DC2317;Name=7023DC2317;
scaffold_111	maker	mRNA	21528	23074	.	-	.	ID=7023DC2317;Parent=G_7023DC2317;Name=7023DC2317;eAED=0.78
scaffold_111	maker	exon	21528	21540	.	-	.	ID=7023DC2317:exon:8843;Parent=7023DC2317;
scaffold_111	maker	exon	21595	21804	.	-	.	ID=7023DC2317:exon:8844;Parent=7023DC2317;
scaffold_111	maker	exon	21864	21902	.	-	.	ID=7023DC2317:exon:8845;Parent=7023DC2317;
scaffold_111	maker	exon	21962	22039	.	-	.	ID=7023DC2317:exon:8846;Parent=7023DC2317;
scaffold_111	maker	exon	22103	22534	.	-	.	ID=7023DC2317:exon:8847;Parent=7023DC2317;
scaffold_111	maker	exon	22591	22679	.	-	.	ID=7023DC2317:exon:8848;Parent=7023DC2317;
scaffold_111	maker	exon	22744	22829	.	-	.	ID=7023DC2317:exon:8849;Parent=7023DC2317;
scaffold_111	maker	exon	23005	23074	.	-	.	ID=7023DC2317:exon:8850;Parent=7023DC2317;
scaffold_111	maker	CDS	21528	21540	.	-	1	ID=7023DC2317:cds:8848;Parent=7023DC2317;
scaffold_111	maker	CDS	21595	21804	.	-	1	ID=7023DC2317:cds:8847;Parent=7023DC2317;

scaffold_111	maker	CDS	21864	21902	.	-	1	ID=7023DC2317:cds:8846;Parent=7023DC2317;
scaffold_111	maker	CDS	21962	22039	.	-	1	ID=7023DC2317:cds:8845;Parent=7023DC2317;
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scaffold_111	maker	CDS	22591	22679	.	-	0	ID=7023DC2317:cds:8843;Parent=7023DC2317;
scaffold_111	maker	CDS	22744	22829	.	-	2	ID=7023DC2317:cds:8842;Parent=7023DC2317;
scaffold_111	maker	CDS	23005	23074	.	-	0	ID=7023DC2317:cds:8841;Parent=7023DC2317;
scaffold_111	maker	gene	5506	8248	.	-	.	ID=G_FBD3A7530F;Name=FBD3A7530F;
scaffold_111	maker	mRNA	5506	8248	.	-	.	ID=FBD3A7530F;Parent=G_FBD3A7530F;Name=FBD3A7530F;eAED=0.92
scaffold_111	maker	exon	5506	5754	.	-	.	ID=FBD3A7530F:exon:8851;Parent=FBD3A7530F;
scaffold_111	maker	exon	5997	6213	.	-	.	ID=FBD3A7530F:exon:8852;Parent=FBD3A7530F;
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scaffold_111	maker	exon	6389	6473	.	-	.	ID=FBD3A7530F:exon:8854;Parent=FBD3A7530F;
scaffold_111	maker	exon	6540	6562	.	-	.	ID=FBD3A7530F:exon:8855;Parent=FBD3A7530F;
scaffold_111	maker	exon	6634	6789	.	-	.	ID=FBD3A7530F:exon:8856;Parent=FBD3A7530F;
scaffold_111	maker	exon	6863	6911	.	-	.	ID=FBD3A7530F:exon:8857;Parent=FBD3A7530F;
scaffold_111	maker	exon	6981	7083	.	-	.	ID=FBD3A7530F:exon:8858;Parent=FBD3A7530F;
scaffold_111	maker	exon	7147	7205	.	-	.	ID=FBD3A7530F:exon:8859;Parent=FBD3A7530F;
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scaffold_111	maker	exon	7444	7529	.	-	.	ID=FBD3A7530F:exon:8861;Parent=FBD3A7530F;
scaffold_111	maker	exon	7602	7887	.	-	.	ID=FBD3A7530F:exon:8862;Parent=FBD3A7530F;
scaffold_111	maker	exon	7964	8043	.	-	.	ID=FBD3A7530F:exon:8863;Parent=FBD3A7530F;
scaffold_111	maker	exon	8105	8248	.	-	.	ID=FBD3A7530F:exon:8864;Parent=FBD3A7530F;
scaffold_111	maker	CDS	5506	5754	.	-	0	ID=FBD3A7530F:cds:8862;Parent=FBD3A7530F;
scaffold_111	maker	CDS	5997	6213	.	-	1	ID=FBD3A7530F:cds:8861;Parent=FBD3A7530F;
scaffold_111	maker	CDS	6267	6324	.	-	2	ID=FBD3A7530F:cds:8860;Parent=FBD3A7530F;
scaffold_111	maker	CDS	6389	6473	.	-	0	ID=FBD3A7530F:cds:8859;Parent=FBD3A7530F;
scaffold_111	maker	CDS	6540	6562	.	-	2	ID=FBD3A7530F:cds:8858;Parent=FBD3A7530F;
scaffold_111	maker	CDS	6634	6789	.	-	2	ID=FBD3A7530F:cds:8857;Parent=FBD3A7530F;
scaffold_111	maker	CDS	6863	6911	.	-	0	ID=FBD3A7530F:cds:8856;Parent=FBD3A7530F;
scaffold_111	maker	CDS	6981	7083	.	-	1	ID=FBD3A7530F:cds:8855;Parent=FBD3A7530F;
scaffold_111	maker	CDS	7147	7205	.	-	0	ID=FBD3A7530F:cds:8854;Parent=FBD3A7530F;
scaffold_111	maker	CDS	7275	7377	.	-	1	ID=FBD3A7530F:cds:8853;Parent=FBD3A7530F;
scaffold_111	maker	CDS	7444	7529	.	-	0	ID=FBD3A7530F:cds:8852;Parent=FBD3A7530F;
scaffold_111	maker	CDS	7602	7887	.	-	1	ID=FBD3A7530F:cds:8851;Parent=FBD3A7530F;
scaffold_111	maker	CDS	7964	8043	.	-	0	ID=FBD3A7530F:cds:8850;Parent=FBD3A7530F;
scaffold_111	maker	CDS	8105	8248	.	-	0	ID=FBD3A7530F:cds:8849;Parent=FBD3A7530F;
scaffold_431	maker	gene	6803	7481	.	+	.	ID=G_58DB5A76BC;Name=58DB5A76BC;
scaffold_431	maker	mRNA	6803	7481	.	+	.	ID=58DB5A76BC;Parent=G_58DB5A76BC;Name=58DB5A76BC;eAED=0.25
scaffold_431	maker	exon	6803	7166	.	+	.	ID=58DB5A76BC:exon:22565;Parent=58DB5A76BC;
scaffold_431	maker	exon	7316	7368	.	+	.	ID=58DB5A76BC:exon:22566;Parent=58DB5A76BC;
scaffold_431	maker	exon	7434	7481	.	+	.	ID=58DB5A76BC:exon:22567;Parent=58DB5A76BC;
scaffold_431	maker	CDS	6803	7166	.	+	0	ID=58DB5A76BC:cds:22548;Parent=58DB5A76BC;
scaffold_431	maker	CDS	7316	7368	.	+	2	ID=58DB5A76BC:cds:22549;Parent=58DB5A76BC;
scaffold_431	maker	CDS	7434	7481	.	+	0	ID=58DB5A76BC:cds:22550;Parent=58DB5A76BC;
scaffold_431	maker	gene	16876	17468	.	+	.	ID=G_3B96543827;Name=3B96543827;
scaffold_431	maker	mRNA	16876	17468	.	+	.	ID=3B96543827;Parent=G_3B96543827;Name=3B96543827;eAED=0.42
scaffold_431	maker	exon	16876	17120	.	+	.	ID=3B96543827:exon:22568;Parent=3B96543827;
scaffold_431	maker	exon	17189	17468	.	+	.	ID=3B96543827:exon:22569;Parent=3B96543827;

scaffold_431	maker	CDS	16876	17120	.	+	0	ID=3B96543827:cds:22551;Parent=3B96543827;
scaffold_431	maker	CDS	17189	17468	.	+	1	ID=3B96543827:cds:22552;Parent=3B96543827;
scaffold_431	maker	gene	13065	14682	.	-	.	ID=G_F6B8C0158F;Name=F6B8C0158F;
scaffold_431	maker	mRNA	13065	14682	.	-	.	ID=F6B8C0158F;Parent=G_F6B8C0158F;Name=F6B8C0158F;eAED=0.82
scaffold_431	maker	exon	13065	13521	.	-	.	ID=F6B8C0158F:exon:22570;Parent=F6B8C0158F;
scaffold_431	maker	exon	13589	13678	.	-	.	ID=F6B8C0158F:exon:22571;Parent=F6B8C0158F;
scaffold_431	maker	exon	13740	13780	.	-	.	ID=F6B8C0158F:exon:22572;Parent=F6B8C0158F;
scaffold_431	maker	exon	13853	14036	.	-	.	ID=F6B8C0158F:exon:22573;Parent=F6B8C0158F;
scaffold_431	maker	exon	14110	14204	.	-	.	ID=F6B8C0158F:exon:22574;Parent=F6B8C0158F;
scaffold_431	maker	exon	14279	14378	.	-	.	ID=F6B8C0158F:exon:22575;Parent=F6B8C0158F;
scaffold_431	maker	exon	14448	14520	.	-	.	ID=F6B8C0158F:exon:22576;Parent=F6B8C0158F;
scaffold_431	maker	exon	14589	14682	.	-	.	ID=F6B8C0158F:exon:22577;Parent=F6B8C0158F;
scaffold_431	maker	CDS	13065	13521	.	-	1	ID=F6B8C0158F:cds:22560;Parent=F6B8C0158F;
scaffold_431	maker	CDS	13589	13678	.	-	1	ID=F6B8C0158F:cds:22559;Parent=F6B8C0158F;
scaffold_431	maker	CDS	13740	13780	.	-	0	ID=F6B8C0158F:cds:22558;Parent=F6B8C0158F;
scaffold_431	maker	CDS	13853	14036	.	-	1	ID=F6B8C0158F:cds:22557;Parent=F6B8C0158F;
scaffold_431	maker	CDS	14110	14204	.	-	0	ID=F6B8C0158F:cds:22556;Parent=F6B8C0158F;
scaffold_431	maker	CDS	14279	14378	.	-	1	ID=F6B8C0158F:cds:22555;Parent=F6B8C0158F;
scaffold_431	maker	CDS	14448	14520	.	-	2	ID=F6B8C0158F:cds:22554;Parent=F6B8C0158F;
scaffold_431	maker	CDS	14589	14682	.	-	0	ID=F6B8C0158F:cds:22553;Parent=F6B8C0158F;
scaffold_2295	maker	gene	3153	3691	.	-	.	ID=G_11FB91FD7F;Name=11FB91FD7F;
scaffold_2295	maker	mRNA	3153	3691	.	-	.	ID=11FB91FD7F;Parent=G_11FB91FD7F;Name=11FB91FD7F;eAED=0.67
scaffold_2295	maker	exon	3153	3285	.	-	.	ID=11FB91FD7F:exon:49832;Parent=11FB91FD7F;
scaffold_2295	maker	exon	3432	3582	.	-	.	ID=11FB91FD7F:exon:49833;Parent=11FB91FD7F;
scaffold_2295	maker	exon	3643	3691	.	-	.	ID=11FB91FD7F:exon:49834;Parent=11FB91FD7F;
scaffold_2295	maker	CDS	3153	3285	.	-	1	ID=11FB91FD7F:cds:49784;Parent=11FB91FD7F;
scaffold_2295	maker	CDS	3432	3582	.	-	2	ID=11FB91FD7F:cds:49783;Parent=11FB91FD7F;
scaffold_2295	maker	CDS	3643	3691	.	-	0	ID=11FB91FD7F:cds:49782;Parent=11FB91FD7F;
scaffold_2300	maker	gene	212	571	.	+	.	ID=G_D6CD42AC47;Name=D6CD42AC47;
scaffold_2300	maker	mRNA	212	571	.	+	.	ID=D6CD42AC47;Parent=G_D6CD42AC47;Name=D6CD42AC47;eAED=0.55
scaffold_2300	maker	exon	212	327	.	+	.	ID=D6CD42AC47:exon:49862;Parent=D6CD42AC47;
scaffold_2300	maker	exon	408	460	.	+	.	ID=D6CD42AC47:exon:49863;Parent=D6CD42AC47;
scaffold_2300	maker	exon	543	571	.	+	.	ID=D6CD42AC47:exon:49864;Parent=D6CD42AC47;
scaffold_2300	maker	CDS	213	327	.	+	0	ID=D6CD42AC47:cds:49812;Parent=D6CD42AC47;
scaffold_2300	maker	CDS	408	460	.	+	2	ID=D6CD42AC47:cds:49813;Parent=D6CD42AC47;
scaffold_2300	maker	CDS	543	569	.	+	0	ID=D6CD42AC47:cds:49814;Parent=D6CD42AC47;
scaffold_2300	maker	gene	960	2496	.	-	.	ID=G_A726A87E58;Name=A726A87E58;
scaffold_2300	maker	mRNA	960	2496	.	-	.	ID=A726A87E58;Parent=G_A726A87E58;Name=A726A87E58;eAED=0.41
scaffold_2300	maker	exon	960	992	.	-	.	ID=A726A87E58:exon:49865;Parent=A726A87E58;
scaffold_2300	maker	exon	1095	1223	.	-	.	ID=A726A87E58:exon:49866;Parent=A726A87E58;
scaffold_2300	maker	exon	1315	1347	.	-	.	ID=A726A87E58:exon:49867;Parent=A726A87E58;
scaffold_2300	maker	exon	1423	1458	.	-	.	ID=A726A87E58:exon:49868;Parent=A726A87E58;
scaffold_2300	maker	exon	1525	1578	.	-	.	ID=A726A87E58:exon:49869;Parent=A726A87E58;
scaffold_2300	maker	exon	1642	1923	.	-	.	ID=A726A87E58:exon:49870;Parent=A726A87E58;
scaffold_2300	maker	exon	1994	2034	.	-	.	ID=A726A87E58:exon:49871;Parent=A726A87E58;
scaffold_2300	maker	exon	2112	2342	.	-	.	ID=A726A87E58:exon:49872;Parent=A726A87E58;
scaffold_2300	maker	exon	2427	2496	.	-	.	ID=A726A87E58:exon:49873;Parent=A726A87E58;
scaffold_2300	maker	CDS	960	992	.	-	0	ID=A726A87E58:cds:49823;Parent=A726A87E58;

scaffold_2300	maker	CDS	1095	1223	.	-	0	ID=A726A87E58:cds:49822;Parent=A726A87E58;
scaffold_2300	maker	CDS	1315	1347	.	-	0	ID=A726A87E58:cds:49821;Parent=A726A87E58;
scaffold_2300	maker	CDS	1423	1458	.	-	0	ID=A726A87E58:cds:49820;Parent=A726A87E58;
scaffold_2300	maker	CDS	1525	1578	.	-	0	ID=A726A87E58:cds:49819;Parent=A726A87E58;
scaffold_2300	maker	CDS	1642	1923	.	-	0	ID=A726A87E58:cds:49818;Parent=A726A87E58;
scaffold_2300	maker	CDS	1994	2034	.	-	2	ID=A726A87E58:cds:49817;Parent=A726A87E58;
scaffold_2300	maker	CDS	2112	2342	.	-	2	ID=A726A87E58:cds:49816;Parent=A726A87E58;
scaffold_2300	maker	CDS	2427	2496	.	-	0	ID=A726A87E58:cds:49815;Parent=A726A87E58;
scaffold_2300	maker	gene	3163	3621	.	-	.	ID=G_137E011F0D;Name=137E011F0D;
scaffold_2300	maker	mRNA	3163	3621	.	-	.	ID=137E011F0D;Parent=G_137E011F0D;Name=137E011F0D;eAED=0.46
scaffold_2300	maker	exon	3163	3621	.	-	.	ID=137E011F0D:exon:49874;Parent=137E011F0D;
scaffold_2300	maker	CDS	3163	3621	.	-	0	ID=137E011F0D:cds:49824;Parent=137E011F0D;
scaffold_668	maker	gene	8131	10604	.	+	.	ID=G_61BC28348D;Name=61BC28348D;
scaffold_668	maker	mRNA	8131	10604	.	+	.	ID=61BC28348D;Parent=G_61BC28348D;Name=61BC28348D;eAED=0.32
scaffold_668	maker	exon	8131	8354	.	+	.	ID=61BC28348D:exon:29810;Parent=61BC28348D;
scaffold_668	maker	exon	8427	8440	.	+	.	ID=61BC28348D:exon:29811;Parent=61BC28348D;
scaffold_668	maker	exon	8504	8585	.	+	.	ID=61BC28348D:exon:29812;Parent=61BC28348D;
scaffold_668	maker	exon	8650	8747	.	+	.	ID=61BC28348D:exon:29813;Parent=61BC28348D;
scaffold_668	maker	exon	8811	8878	.	+	.	ID=61BC28348D:exon:29814;Parent=61BC28348D;
scaffold_668	maker	exon	8937	9055	.	+	.	ID=61BC28348D:exon:29815;Parent=61BC28348D;
scaffold_668	maker	exon	9115	9180	.	+	.	ID=61BC28348D:exon:29816;Parent=61BC28348D;
scaffold_668	maker	exon	9237	9429	.	+	.	ID=61BC28348D:exon:29817;Parent=61BC28348D;
scaffold_668	maker	exon	9486	9551	.	+	.	ID=61BC28348D:exon:29818;Parent=61BC28348D;
scaffold_668	maker	exon	9621	9646	.	+	.	ID=61BC28348D:exon:29819;Parent=61BC28348D;
scaffold_668	maker	exon	9717	9748	.	+	.	ID=61BC28348D:exon:29820;Parent=61BC28348D;
scaffold_668	maker	exon	9827	10028	.	+	.	ID=61BC28348D:exon:29821;Parent=61BC28348D;
scaffold_668	maker	exon	10091	10254	.	+	.	ID=61BC28348D:exon:29822;Parent=61BC28348D;
scaffold_668	maker	exon	10319	10349	.	+	.	ID=61BC28348D:exon:29823;Parent=61BC28348D;
scaffold_668	maker	exon	10418	10514	.	+	.	ID=61BC28348D:exon:29824;Parent=61BC28348D;
scaffold_668	maker	exon	10581	10604	.	+	.	ID=61BC28348D:exon:29825;Parent=61BC28348D;
scaffold_668	maker	CDS	8131	8354	.	+	0	ID=61BC28348D:cds:29790;Parent=61BC28348D;
scaffold_668	maker	CDS	8427	8440	.	+	1	ID=61BC28348D:cds:29791;Parent=61BC28348D;
scaffold_668	maker	CDS	8504	8585	.	+	2	ID=61BC28348D:cds:29792;Parent=61BC28348D;
scaffold_668	maker	CDS	8650	8747	.	+	1	ID=61BC28348D:cds:29793;Parent=61BC28348D;
scaffold_668	maker	CDS	8811	8878	.	+	2	ID=61BC28348D:cds:29794;Parent=61BC28348D;
scaffold_668	maker	CDS	8937	9055	.	+	0	ID=61BC28348D:cds:29795;Parent=61BC28348D;
scaffold_668	maker	CDS	9115	9180	.	+	1	ID=61BC28348D:cds:29796;Parent=61BC28348D;
scaffold_668	maker	CDS	9237	9429	.	+	1	ID=61BC28348D:cds:29797;Parent=61BC28348D;
scaffold_668	maker	CDS	9486	9551	.	+	0	ID=61BC28348D:cds:29798;Parent=61BC28348D;
scaffold_668	maker	CDS	9621	9646	.	+	0	ID=61BC28348D:cds:29799;Parent=61BC28348D;
scaffold_668	maker	CDS	9717	9748	.	+	1	ID=61BC28348D:cds:29800;Parent=61BC28348D;
scaffold_668	maker	CDS	9827	10028	.	+	2	ID=61BC28348D:cds:29801;Parent=61BC28348D;
scaffold_668	maker	CDS	10091	10254	.	+	1	ID=61BC28348D:cds:29802;Parent=61BC28348D;
scaffold_668	maker	CDS	10319	10349	.	+	2	ID=61BC28348D:cds:29803;Parent=61BC28348D;
scaffold_668	maker	CDS	10418	10514	.	+	1	ID=61BC28348D:cds:29804;Parent=61BC28348D;
scaffold_668	maker	CDS	10581	10604	.	+	0	ID=61BC28348D:cds:29805;Parent=61BC28348D;
scaffold_668	maker	gene	3011	4057	.	-	.	ID=G_7CE3A82701;Name=7CE3A82701;
scaffold_668	maker	mRNA	3011	4057	.	-	.	ID=7CE3A82701;Parent=G_7CE3A82701;Name=7CE3A82701;eAED=0.21

scaffold_668	maker	exon	3011	3320	.	-	.	ID=7CE3A82701:exon:29826;Parent=7CE3A82701;
scaffold_668	maker	exon	3408	3481	.	-	.	ID=7CE3A82701:exon:29827;Parent=7CE3A82701;
scaffold_668	maker	exon	3547	3864	.	-	.	ID=7CE3A82701:exon:29828;Parent=7CE3A82701;
scaffold_668	maker	exon	3918	3944	.	-	.	ID=7CE3A82701:exon:29829;Parent=7CE3A82701;
scaffold_668	maker	exon	4025	4057	.	-	.	ID=7CE3A82701:exon:29830;Parent=7CE3A82701;
scaffold_668	maker	CDS	3011	3320	.	-	1	ID=7CE3A82701:cds:29810;Parent=7CE3A82701;
scaffold_668	maker	CDS	3408	3481	.	-	0	ID=7CE3A82701:cds:29809;Parent=7CE3A82701;
scaffold_668	maker	CDS	3547	3864	.	-	0	ID=7CE3A82701:cds:29808;Parent=7CE3A82701;
scaffold_668	maker	CDS	3918	3944	.	-	0	ID=7CE3A82701:cds:29807;Parent=7CE3A82701;
scaffold_668	maker	CDS	4025	4057	.	-	0	ID=7CE3A82701:cds:29806;Parent=7CE3A82701;
scaffold_2037	maker	gene	2780	4414	.	-	.	ID=G_453CAB3613;Name=453CAB3613;
scaffold_2037	maker	mRNA	2780	4414	.	-	.	ID=453CAB3613;Parent=G_453CAB3613;Name=453CAB3613;eAED=0.33
scaffold_2037	maker	exon	2780	2941	.	-	.	ID=453CAB3613:exon:48460;Parent=453CAB3613;
scaffold_2037	maker	exon	3064	3411	.	-	.	ID=453CAB3613:exon:48461;Parent=453CAB3613;
scaffold_2037	maker	exon	3485	4414	.	-	.	ID=453CAB3613:exon:48462;Parent=453CAB3613;
scaffold_2037	maker	CDS	2780	2941	.	-	0	ID=453CAB3613:cds:48413;Parent=453CAB3613;
scaffold_2037	maker	CDS	3064	3411	.	-	0	ID=453CAB3613:cds:48412;Parent=453CAB3613;
scaffold_2037	maker	CDS	3485	4414	.	-	0	ID=453CAB3613:cds:48411;Parent=453CAB3613;
scaffold_2037	maker	gene	574	2634	.	-	.	ID=G_A2DFD51147;Name=A2DFD51147;
scaffold_2037	maker	mRNA	574	2634	.	-	.	ID=A2DFD51147;Parent=G_A2DFD51147;Name=A2DFD51147;eAED=0.34
scaffold_2037	maker	exon	574	795	.	-	.	ID=A2DFD51147:exon:48463;Parent=A2DFD51147;
scaffold_2037	maker	exon	861	885	.	-	.	ID=A2DFD51147:exon:48464;Parent=A2DFD51147;
scaffold_2037	maker	exon	959	975	.	-	.	ID=A2DFD51147:exon:48465;Parent=A2DFD51147;
scaffold_2037	maker	exon	1043	1258	.	-	.	ID=A2DFD51147:exon:48466;Parent=A2DFD51147;
scaffold_2037	maker	exon	1347	1542	.	-	.	ID=A2DFD51147:exon:48467;Parent=A2DFD51147;
scaffold_2037	maker	exon	1626	1810	.	-	.	ID=A2DFD51147:exon:48468;Parent=A2DFD51147;
scaffold_2037	maker	exon	1885	2037	.	-	.	ID=A2DFD51147:exon:48469;Parent=A2DFD51147;
scaffold_2037	maker	exon	2137	2305	.	-	.	ID=A2DFD51147:exon:48470;Parent=A2DFD51147;
scaffold_2037	maker	exon	2402	2634	.	-	.	ID=A2DFD51147:exon:48471;Parent=A2DFD51147;
scaffold_2037	maker	CDS	574	795	.	-	0	ID=A2DFD51147:cds:48422;Parent=A2DFD51147;
scaffold_2037	maker	CDS	861	885	.	-	1	ID=A2DFD51147:cds:48421;Parent=A2DFD51147;
scaffold_2037	maker	CDS	959	975	.	-	0	ID=A2DFD51147:cds:48420;Parent=A2DFD51147;
scaffold_2037	maker	CDS	1043	1258	.	-	0	ID=A2DFD51147:cds:48419;Parent=A2DFD51147;
scaffold_2037	maker	CDS	1347	1542	.	-	1	ID=A2DFD51147:cds:48418;Parent=A2DFD51147;
scaffold_2037	maker	CDS	1626	1810	.	-	0	ID=A2DFD51147:cds:48417;Parent=A2DFD51147;
scaffold_2037	maker	CDS	1885	2037	.	-	0	ID=A2DFD51147:cds:48416;Parent=A2DFD51147;
scaffold_2037	maker	CDS	2137	2305	.	-	1	ID=A2DFD51147:cds:48415;Parent=A2DFD51147;
scaffold_2037	maker	CDS	2402	2634	.	-	0	ID=A2DFD51147:cds:48414;Parent=A2DFD51147;
scaffold_2037	maker	gene	79	462	.	-	.	ID=G_4085E4C48E;Name=4085E4C48E;
scaffold_2037	maker	mRNA	79	462	.	-	.	ID=4085E4C48E;Parent=G_4085E4C48E;Name=4085E4C48E;eAED=0.46
scaffold_2037	maker	exon	79	111	.	-	.	ID=4085E4C48E:exon:48472;Parent=4085E4C48E;
scaffold_2037	maker	exon	184	462	.	-	.	ID=4085E4C48E:exon:48473;Parent=4085E4C48E;
scaffold_2037	maker	CDS	79	111	.	-	0	ID=4085E4C48E:cds:48424;Parent=4085E4C48E;
scaffold_2037	maker	CDS	184	462	.	-	0	ID=4085E4C48E:cds:48423;Parent=4085E4C48E;
scaffold_1992	maker	gene	118	1825	.	-	.	ID=G_8CD8F0D3B7;Name=8CD8F0D3B7;
scaffold_1992	maker	mRNA	118	1825	.	-	.	ID=8CD8F0D3B7;Parent=G_8CD8F0D3B7;Name=8CD8F0D3B7;eAED=0.78
scaffold_1992	maker	exon	118	156	.	-	.	ID=8CD8F0D3B7:exon:48165;Parent=8CD8F0D3B7;
scaffold_1992	maker	exon	232	312	.	-	.	ID=8CD8F0D3B7:exon:48166;Parent=8CD8F0D3B7;

scaffold_1992	maker	exon	368	468	.	-	.	ID=8CD8F0D3B7:exon:48167;Parent=8CD8F0D3B7;
scaffold_1992	maker	exon	544	792	.	-	.	ID=8CD8F0D3B7:exon:48168;Parent=8CD8F0D3B7;
scaffold_1992	maker	exon	1431	1493	.	-	.	ID=8CD8F0D3B7:exon:48169;Parent=8CD8F0D3B7;
scaffold_1992	maker	exon	1535	1636	.	-	.	ID=8CD8F0D3B7:exon:48170;Parent=8CD8F0D3B7;
scaffold_1992	maker	exon	1702	1825	.	-	.	ID=8CD8F0D3B7:exon:48171;Parent=8CD8F0D3B7;
scaffold_1992	maker	CDS	118	156	.	-	0	ID=8CD8F0D3B7:cds:48122;Parent=8CD8F0D3B7;
scaffold_1992	maker	CDS	232	312	.	-	0	ID=8CD8F0D3B7:cds:48121;Parent=8CD8F0D3B7;
scaffold_1992	maker	CDS	368	468	.	-	2	ID=8CD8F0D3B7:cds:48120;Parent=8CD8F0D3B7;
scaffold_1992	maker	CDS	544	792	.	-	2	ID=8CD8F0D3B7:cds:48119;Parent=8CD8F0D3B7;
scaffold_1992	maker	CDS	1431	1493	.	-	2	ID=8CD8F0D3B7:cds:48118;Parent=8CD8F0D3B7;
scaffold_1992	maker	CDS	1535	1636	.	-	2	ID=8CD8F0D3B7:cds:48117;Parent=8CD8F0D3B7;
scaffold_1992	maker	CDS	1702	1825	.	-	0	ID=8CD8F0D3B7:cds:48116;Parent=8CD8F0D3B7;
scaffold_1992	maker	gene	4788	4867	.	-	.	ID=G_5B776C7D2F;Name=5B776C7D2F;
scaffold_1992	maker	mRNA	4788	4867	.	-	.	ID=5B776C7D2F;Parent=G_5B776C7D2F;Name=5B776C7D2F;eAED=0.27
scaffold_1992	maker	exon	4788	4867	.	-	.	ID=5B776C7D2F:exon:48172;Parent=5B776C7D2F;
scaffold_1992	maker	CDS	4790	4867	.	-	0	ID=5B776C7D2F:cds:48123;Parent=5B776C7D2F;
scaffold_949	maker	gene	11746	12012	.	+	.	ID=G_5E9EFCB933;Name=5E9EFCB933;
scaffold_949	maker	mRNA	11746	12012	.	+	.	ID=5E9EFCB933;Parent=G_5E9EFCB933;Name=5E9EFCB933;eAED=0.29
scaffold_949	maker	exon	11746	11941	.	+	.	ID=5E9EFCB933:exon:36333;Parent=5E9EFCB933;
scaffold_949	maker	exon	11987	12012	.	+	.	ID=5E9EFCB933:exon:36334;Parent=5E9EFCB933;
scaffold_949	maker	CDS	11747	11941	.	+	0	ID=5E9EFCB933:cds:36307;Parent=5E9EFCB933;
scaffold_949	maker	CDS	11987	12010	.	+	0	ID=5E9EFCB933:cds:36308;Parent=5E9EFCB933;
scaffold_1491	maker	gene	6766	6861	.	+	.	ID=G_0E083CBE7D;Name=0E083CBE7D;
scaffold_1491	maker	mRNA	6766	6861	.	+	.	ID=0E083CBE7D;Parent=G_0E083CBE7D;Name=0E083CBE7D;eAED=0.46
scaffold_1491	maker	exon	6766	6861	.	+	.	ID=0E083CBE7D:exon:44229;Parent=0E083CBE7D;
scaffold_1491	maker	CDS	6853	6861	.	+	0	ID=0E083CBE7D:cds:44196;Parent=0E083CBE7D;
scaffold_1491	maker	gene	6945	7579	.	+	.	ID=G_77072D6A08;Name=77072D6A08;
scaffold_1491	maker	mRNA	6945	7579	.	+	.	ID=77072D6A08;Parent=G_77072D6A08;Name=77072D6A08;eAED=0.79
scaffold_1491	maker	exon	6945	7049	.	+	.	ID=77072D6A08:exon:44230;Parent=77072D6A08;
scaffold_1491	maker	exon	7113	7181	.	+	.	ID=77072D6A08:exon:44231;Parent=77072D6A08;
scaffold_1491	maker	exon	7256	7374	.	+	.	ID=77072D6A08:exon:44232;Parent=77072D6A08;
scaffold_1491	maker	exon	7450	7579	.	+	.	ID=77072D6A08:exon:44233;Parent=77072D6A08;
scaffold_1491	maker	CDS	6945	7049	.	+	0	ID=77072D6A08:cds:44197;Parent=77072D6A08;
scaffold_1491	maker	CDS	7113	7181	.	+	0	ID=77072D6A08:cds:44198;Parent=77072D6A08;
scaffold_1491	maker	CDS	7256	7374	.	+	0	ID=77072D6A08:cds:44199;Parent=77072D6A08;
scaffold_1491	maker	CDS	7450	7579	.	+	1	ID=77072D6A08:cds:44200;Parent=77072D6A08;
scaffold_1491	maker	gene	783	3672	.	-	.	ID=G_6A328DD8CA;Name=6A328DD8CA;
scaffold_1491	maker	mRNA	783	3672	.	-	.	ID=6A328DD8CA;Parent=G_6A328DD8CA;Name=6A328DD8CA;eAED=0.11
scaffold_1491	maker	exon	783	2001	.	-	.	ID=6A328DD8CA:exon:44234;Parent=6A328DD8CA;
scaffold_1491	maker	exon	2072	2214	.	-	.	ID=6A328DD8CA:exon:44235;Parent=6A328DD8CA;
scaffold_1491	maker	exon	2279	2565	.	-	.	ID=6A328DD8CA:exon:44236;Parent=6A328DD8CA;
scaffold_1491	maker	exon	2676	3051	.	-	.	ID=6A328DD8CA:exon:44237;Parent=6A328DD8CA;
scaffold_1491	maker	exon	3144	3536	.	-	.	ID=6A328DD8CA:exon:44238;Parent=6A328DD8CA;
scaffold_1491	maker	exon	3598	3672	.	-	.	ID=6A328DD8CA:exon:44239;Parent=6A328DD8CA;
scaffold_1491	maker	CDS	783	2001	.	-	1	ID=6A328DD8CA:cds:44206;Parent=6A328DD8CA;
scaffold_1491	maker	CDS	2072	2214	.	-	0	ID=6A328DD8CA:cds:44205;Parent=6A328DD8CA;
scaffold_1491	maker	CDS	2279	2565	.	-	2	ID=6A328DD8CA:cds:44204;Parent=6A328DD8CA;
scaffold_1491	maker	CDS	2676	3051	.	-	0	ID=6A328DD8CA:cds:44203;Parent=6A328DD8CA;

scaffold_1491	maker	CDS	3144	3536	.	-	0	ID=6A328DD8CA:cds:44202;Parent=6A328DD8CA;
scaffold_1491	maker	CDS	3598	3672	.	-	0	ID=6A328DD8CA:cds:44201;Parent=6A328DD8CA;
scaffold_1491	maker	gene	4516	5450	.	-	.	ID=G_C9D8DA87C1;Name=C9D8DA87C1;
scaffold_1491	maker	mRNA	4516	5450	.	-	.	ID=C9D8DA87C1;Parent=G_C9D8DA87C1;Name=C9D8DA87C1;eAED=0.24
scaffold_1491	maker	exon	4516	4649	.	-	.	ID=C9D8DA87C1:exon:44240;Parent=C9D8DA87C1;
scaffold_1491	maker	exon	4720	5042	.	-	.	ID=C9D8DA87C1:exon:44241;Parent=C9D8DA87C1;
scaffold_1491	maker	exon	5118	5175	.	-	.	ID=C9D8DA87C1:exon:44242;Parent=C9D8DA87C1;
scaffold_1491	maker	exon	5247	5330	.	-	.	ID=C9D8DA87C1:exon:44243;Parent=C9D8DA87C1;
scaffold_1491	maker	exon	5393	5450	.	-	.	ID=C9D8DA87C1:exon:44244;Parent=C9D8DA87C1;
scaffold_1491	maker	CDS	4516	4649	.	-	2	ID=C9D8DA87C1:cds:44211;Parent=C9D8DA87C1;
scaffold_1491	maker	CDS	4720	5042	.	-	1	ID=C9D8DA87C1:cds:44210;Parent=C9D8DA87C1;
scaffold_1491	maker	CDS	5118	5175	.	-	2	ID=C9D8DA87C1:cds:44209;Parent=C9D8DA87C1;
scaffold_1491	maker	CDS	5247	5330	.	-	2	ID=C9D8DA87C1:cds:44208;Parent=C9D8DA87C1;
scaffold_1491	maker	CDS	5393	5450	.	-	0	ID=C9D8DA87C1:cds:44207;Parent=C9D8DA87C1;
scaffold_2412	maker	gene	527	2036	.	-	.	ID=G_6C1229BD04;Name=6C1229BD04;
scaffold_2412	maker	mRNA	527	2036	.	-	.	ID=6C1229BD04;Parent=G_6C1229BD04;Name=6C1229BD04;eAED=0.47
scaffold_2412	maker	exon	527	662	.	-	.	ID=6C1229BD04:exon:50322;Parent=6C1229BD04;
scaffold_2412	maker	exon	726	783	.	-	.	ID=6C1229BD04:exon:50323;Parent=6C1229BD04;
scaffold_2412	maker	exon	850	942	.	-	.	ID=6C1229BD04:exon:50324;Parent=6C1229BD04;
scaffold_2412	maker	exon	1006	1201	.	-	.	ID=6C1229BD04:exon:50325;Parent=6C1229BD04;
scaffold_2412	maker	exon	1275	1386	.	-	.	ID=6C1229BD04:exon:50326;Parent=6C1229BD04;
scaffold_2412	maker	exon	1464	1562	.	-	.	ID=6C1229BD04:exon:50327;Parent=6C1229BD04;
scaffold_2412	maker	exon	1634	1731	.	-	.	ID=6C1229BD04:exon:50328;Parent=6C1229BD04;
scaffold_2412	maker	exon	1798	1826	.	-	.	ID=6C1229BD04:exon:50329;Parent=6C1229BD04;
scaffold_2412	maker	exon	1884	1931	.	-	.	ID=6C1229BD04:exon:50330;Parent=6C1229BD04;
scaffold_2412	maker	exon	1994	2036	.	-	.	ID=6C1229BD04:exon:50331;Parent=6C1229BD04;
scaffold_2412	maker	CDS	527	662	.	-	1	ID=6C1229BD04:cds:50278;Parent=6C1229BD04;
scaffold_2412	maker	CDS	726	783	.	-	2	ID=6C1229BD04:cds:50277;Parent=6C1229BD04;
scaffold_2412	maker	CDS	850	942	.	-	2	ID=6C1229BD04:cds:50276;Parent=6C1229BD04;
scaffold_2412	maker	CDS	1006	1201	.	-	0	ID=6C1229BD04:cds:50275;Parent=6C1229BD04;
scaffold_2412	maker	CDS	1275	1386	.	-	1	ID=6C1229BD04:cds:50274;Parent=6C1229BD04;
scaffold_2412	maker	CDS	1464	1562	.	-	1	ID=6C1229BD04:cds:50273;Parent=6C1229BD04;
scaffold_2412	maker	CDS	1634	1731	.	-	0	ID=6C1229BD04:cds:50272;Parent=6C1229BD04;
scaffold_2412	maker	CDS	1798	1826	.	-	2	ID=6C1229BD04:cds:50271;Parent=6C1229BD04;
scaffold_2412	maker	CDS	1884	1931	.	-	2	ID=6C1229BD04:cds:50270;Parent=6C1229BD04;
scaffold_2412	maker	CDS	1994	2036	.	-	0	ID=6C1229BD04:cds:50269;Parent=6C1229BD04;
scaffold_1465	maker	gene	4658	5779	.	+	.	ID=G_2712CE477A;Name=2712CE477A;
scaffold_1465	maker	mRNA	4658	5779	.	+	.	ID=2712CE477A;Parent=G_2712CE477A;Name=2712CE477A;eAED=0.72
scaffold_1465	maker	exon	4658	4708	.	+	.	ID=2712CE477A:exon:44023;Parent=2712CE477A;
scaffold_1465	maker	exon	4818	4860	.	+	.	ID=2712CE477A:exon:44024;Parent=2712CE477A;
scaffold_1465	maker	exon	4943	5079	.	+	.	ID=2712CE477A:exon:44025;Parent=2712CE477A;
scaffold_1465	maker	exon	5723	5779	.	+	.	ID=2712CE477A:exon:44026;Parent=2712CE477A;
scaffold_1465	maker	CDS	4658	4708	.	+	0	ID=2712CE477A:cds:43990;Parent=2712CE477A;
scaffold_1465	maker	CDS	4818	4860	.	+	0	ID=2712CE477A:cds:43991;Parent=2712CE477A;
scaffold_1465	maker	CDS	4943	5079	.	+	2	ID=2712CE477A:cds:43992;Parent=2712CE477A;
scaffold_1465	maker	CDS	5723	5779	.	+	0	ID=2712CE477A:cds:43993;Parent=2712CE477A;
scaffold_1465	maker	gene	6264	7848	.	-	.	ID=G_B8A30AE98B;Name=B8A30AE98B;
scaffold_1465	maker	mRNA	6264	7848	.	-	.	ID=B8A30AE98B;Parent=G_B8A30AE98B;Name=B8A30AE98B;eAED=0.67

scaffold_1465	maker	exon	6264	6518	.	-	.	ID=B8A30AE98B:exon:44027;Parent=B8A30AE98B;
scaffold_1465	maker	exon	6589	6794	.	-	.	ID=B8A30AE98B:exon:44028;Parent=B8A30AE98B;
scaffold_1465	maker	exon	6852	6985	.	-	.	ID=B8A30AE98B:exon:44029;Parent=B8A30AE98B;
scaffold_1465	maker	exon	7043	7109	.	-	.	ID=B8A30AE98B:exon:44030;Parent=B8A30AE98B;
scaffold_1465	maker	exon	7177	7231	.	-	.	ID=B8A30AE98B:exon:44031;Parent=B8A30AE98B;
scaffold_1465	maker	exon	7302	7407	.	-	.	ID=B8A30AE98B:exon:44032;Parent=B8A30AE98B;
scaffold_1465	maker	exon	7478	7640	.	-	.	ID=B8A30AE98B:exon:44033;Parent=B8A30AE98B;
scaffold_1465	maker	exon	7704	7848	.	-	.	ID=B8A30AE98B:exon:44034;Parent=B8A30AE98B;
scaffold_1465	maker	CDS	6264	6518	.	-	0	ID=B8A30AE98B:cds:44001;Parent=B8A30AE98B;
scaffold_1465	maker	CDS	6589	6794	.	-	2	ID=B8A30AE98B:cds:44000;Parent=B8A30AE98B;
scaffold_1465	maker	CDS	6852	6985	.	-	1	ID=B8A30AE98B:cds:43999;Parent=B8A30AE98B;
scaffold_1465	maker	CDS	7043	7109	.	-	2	ID=B8A30AE98B:cds:43998;Parent=B8A30AE98B;
scaffold_1465	maker	CDS	7177	7231	.	-	0	ID=B8A30AE98B:cds:43997;Parent=B8A30AE98B;
scaffold_1465	maker	CDS	7302	7407	.	-	1	ID=B8A30AE98B:cds:43996;Parent=B8A30AE98B;
scaffold_1465	maker	CDS	7478	7640	.	-	2	ID=B8A30AE98B:cds:43995;Parent=B8A30AE98B;
scaffold_1465	maker	CDS	7704	7848	.	-	0	ID=B8A30AE98B:cds:43994;Parent=B8A30AE98B;
scaffold_573	maker	gene	7071	8789	.	-	.	ID=G_6D6EC02BE7;Name=6D6EC02BE7;
scaffold_573	maker	mRNA	7071	8789	.	-	.	ID=6D6EC02BE7;Parent=G_6D6EC02BE7;Name=6D6EC02BE7;eAED=0.30
scaffold_573	maker	exon	7071	7129	.	-	.	ID=6D6EC02BE7:exon:27161;Parent=6D6EC02BE7;
scaffold_573	maker	exon	7199	7326	.	-	.	ID=6D6EC02BE7:exon:27162;Parent=6D6EC02BE7;
scaffold_573	maker	exon	7386	7939	.	-	.	ID=6D6EC02BE7:exon:27163;Parent=6D6EC02BE7;
scaffold_573	maker	exon	8003	8245	.	-	.	ID=6D6EC02BE7:exon:27164;Parent=6D6EC02BE7;
scaffold_573	maker	exon	8312	8392	.	-	.	ID=6D6EC02BE7:exon:27165;Parent=6D6EC02BE7;
scaffold_573	maker	exon	8452	8590	.	-	.	ID=6D6EC02BE7:exon:27166;Parent=6D6EC02BE7;
scaffold_573	maker	exon	8665	8789	.	-	.	ID=6D6EC02BE7:exon:27167;Parent=6D6EC02BE7;
scaffold_573	maker	CDS	7071	7129	.	-	2	ID=6D6EC02BE7:cds:27147;Parent=6D6EC02BE7;
scaffold_573	maker	CDS	7199	7326	.	-	1	ID=6D6EC02BE7:cds:27146;Parent=6D6EC02BE7;
scaffold_573	maker	CDS	7386	7939	.	-	0	ID=6D6EC02BE7:cds:27145;Parent=6D6EC02BE7;
scaffold_573	maker	CDS	8003	8245	.	-	0	ID=6D6EC02BE7:cds:27144;Parent=6D6EC02BE7;
scaffold_573	maker	CDS	8312	8392	.	-	0	ID=6D6EC02BE7:cds:27143;Parent=6D6EC02BE7;
scaffold_573	maker	CDS	8452	8590	.	-	1	ID=6D6EC02BE7:cds:27142;Parent=6D6EC02BE7;
scaffold_573	maker	CDS	8665	8789	.	-	0	ID=6D6EC02BE7:cds:27141;Parent=6D6EC02BE7;
scaffold_573	maker	gene	3247	5016	.	-	.	ID=G_EAE50AAD3F;Name=EAE50AAD3F;
scaffold_573	maker	mRNA	3247	5016	.	-	.	ID=EAE50AAD3F;Parent=G_EAE50AAD3F;Name=EAE50AAD3F;eAED=0.44
scaffold_573	maker	exon	3247	3282	.	-	.	ID=EAE50AAD3F:exon:27168;Parent=EAE50AAD3F;
scaffold_573	maker	exon	4293	4395	.	-	.	ID=EAE50AAD3F:exon:27169;Parent=EAE50AAD3F;
scaffold_573	maker	exon	4640	4797	.	-	.	ID=EAE50AAD3F:exon:27170;Parent=EAE50AAD3F;
scaffold_573	maker	exon	4886	4925	.	-	.	ID=EAE50AAD3F:exon:27171;Parent=EAE50AAD3F;
scaffold_573	maker	exon	4988	5016	.	-	.	ID=EAE50AAD3F:exon:27172;Parent=EAE50AAD3F;
scaffold_573	maker	CDS	3247	3282	.	-	0	ID=EAE50AAD3F:cds:27152;Parent=EAE50AAD3F;
scaffold_573	maker	CDS	4293	4395	.	-	1	ID=EAE50AAD3F:cds:27151;Parent=EAE50AAD3F;
scaffold_573	maker	CDS	4640	4797	.	-	0	ID=EAE50AAD3F:cds:27150;Parent=EAE50AAD3F;
scaffold_573	maker	CDS	4886	4925	.	-	1	ID=EAE50AAD3F:cds:27149;Parent=EAE50AAD3F;
scaffold_573	maker	CDS	4988	5016	.	-	0	ID=EAE50AAD3F:cds:27148;Parent=EAE50AAD3F;
scaffold_573	maker	gene	10328	14304	.	-	.	ID=G_9E4EF0B4AC;Name=9E4EF0B4AC;
scaffold_573	maker	mRNA	10328	14304	.	-	.	ID=9E4EF0B4AC;Parent=G_9E4EF0B4AC;Name=9E4EF0B4AC;eAED=0.58
scaffold_573	maker	exon	10328	10577	.	-	.	ID=9E4EF0B4AC:exon:27173;Parent=9E4EF0B4AC;
scaffold_573	maker	exon	10649	10792	.	-	.	ID=9E4EF0B4AC:exon:27174;Parent=9E4EF0B4AC;

scaffold_573	maker	exon	10848	10951	.	-	.	ID=9E4EF0B4AC:exon:27175;Parent=9E4EF0B4AC;
scaffold_573	maker	exon	11012	11177	.	-	.	ID=9E4EF0B4AC:exon:27176;Parent=9E4EF0B4AC;
scaffold_573	maker	exon	11241	11305	.	-	.	ID=9E4EF0B4AC:exon:27177;Parent=9E4EF0B4AC;
scaffold_573	maker	exon	11374	11515	.	-	.	ID=9E4EF0B4AC:exon:27178;Parent=9E4EF0B4AC;
scaffold_573	maker	exon	13250	13362	.	-	.	ID=9E4EF0B4AC:exon:27179;Parent=9E4EF0B4AC;
scaffold_573	maker	exon	13438	13546	.	-	.	ID=9E4EF0B4AC:exon:27180;Parent=9E4EF0B4AC;
scaffold_573	maker	exon	13619	13690	.	-	.	ID=9E4EF0B4AC:exon:27181;Parent=9E4EF0B4AC;
scaffold_573	maker	exon	13753	13779	.	-	.	ID=9E4EF0B4AC:exon:27182;Parent=9E4EF0B4AC;
scaffold_573	maker	exon	13842	13939	.	-	.	ID=9E4EF0B4AC:exon:27183;Parent=9E4EF0B4AC;
scaffold_573	maker	exon	14005	14033	.	-	.	ID=9E4EF0B4AC:exon:27184;Parent=9E4EF0B4AC;
scaffold_573	maker	exon	14214	14304	.	-	.	ID=9E4EF0B4AC:exon:27185;Parent=9E4EF0B4AC;
scaffold_573	maker	CDS	10328	10577	.	-	1	ID=9E4EF0B4AC:cds:27165;Parent=9E4EF0B4AC;
scaffold_573	maker	CDS	10649	10792	.	-	1	ID=9E4EF0B4AC:cds:27164;Parent=9E4EF0B4AC;
scaffold_573	maker	CDS	10848	10951	.	-	0	ID=9E4EF0B4AC:cds:27163;Parent=9E4EF0B4AC;
scaffold_573	maker	CDS	11012	11177	.	-	1	ID=9E4EF0B4AC:cds:27162;Parent=9E4EF0B4AC;
scaffold_573	maker	CDS	11241	11305	.	-	0	ID=9E4EF0B4AC:cds:27161;Parent=9E4EF0B4AC;
scaffold_573	maker	CDS	11374	11515	.	-	1	ID=9E4EF0B4AC:cds:27160;Parent=9E4EF0B4AC;
scaffold_573	maker	CDS	13250	13362	.	-	0	ID=9E4EF0B4AC:cds:27159;Parent=9E4EF0B4AC;
scaffold_573	maker	CDS	13438	13546	.	-	1	ID=9E4EF0B4AC:cds:27158;Parent=9E4EF0B4AC;
scaffold_573	maker	CDS	13619	13690	.	-	1	ID=9E4EF0B4AC:cds:27157;Parent=9E4EF0B4AC;
scaffold_573	maker	CDS	13753	13779	.	-	1	ID=9E4EF0B4AC:cds:27156;Parent=9E4EF0B4AC;
scaffold_573	maker	CDS	13842	13939	.	-	0	ID=9E4EF0B4AC:cds:27155;Parent=9E4EF0B4AC;
scaffold_573	maker	CDS	14005	14033	.	-	2	ID=9E4EF0B4AC:cds:27154;Parent=9E4EF0B4AC;
scaffold_573	maker	CDS	14214	14304	.	-	0	ID=9E4EF0B4AC:cds:27153;Parent=9E4EF0B4AC;
scaffold_573	maker	gene	9271	10261	.	-	.	ID=G_E44D1AF097;Name=E44D1AF097;
scaffold_573	maker	mRNA	9271	10261	.	-	.	ID=E44D1AF097;Parent=G_E44D1AF097;Name=E44D1AF097;eAED=0.64
scaffold_573	maker	exon	9271	9470	.	-	.	ID=E44D1AF097:exon:27186;Parent=E44D1AF097;
scaffold_573	maker	exon	9545	9679	.	-	.	ID=E44D1AF097:exon:27187;Parent=E44D1AF097;
scaffold_573	maker	exon	9755	9868	.	-	.	ID=E44D1AF097:exon:27188;Parent=E44D1AF097;
scaffold_573	maker	exon	9928	10132	.	-	.	ID=E44D1AF097:exon:27189;Parent=E44D1AF097;
scaffold_573	maker	exon	10196	10261	.	-	.	ID=E44D1AF097:exon:27190;Parent=E44D1AF097;
scaffold_573	maker	CDS	9271	9470	.	-	2	ID=E44D1AF097:cds:27170;Parent=E44D1AF097;
scaffold_573	maker	CDS	9545	9679	.	-	2	ID=E44D1AF097:cds:27169;Parent=E44D1AF097;
scaffold_573	maker	CDS	9755	9868	.	-	2	ID=E44D1AF097:cds:27168;Parent=E44D1AF097;
scaffold_573	maker	CDS	9928	10132	.	-	0	ID=E44D1AF097:cds:27167;Parent=E44D1AF097;
scaffold_573	maker	CDS	10196	10261	.	-	0	ID=E44D1AF097:cds:27166;Parent=E44D1AF097;
scaffold_2197	maker	gene	465	602	.	-	.	ID=G_3BBE48C32C;Name=3BBE48C32C;
scaffold_2197	maker	mRNA	465	602	.	-	.	ID=3BBE48C32C;Parent=G_3BBE48C32C;Name=3BBE48C32C;eAED=0.36
scaffold_2197	maker	exon	465	602	.	-	.	ID=3BBE48C32C:exon:49377;Parent=3BBE48C32C;
scaffold_2197	maker	CDS	465	548	.	-	0	ID=3BBE48C32C:cds:49327;Parent=3BBE48C32C;
scaffold_66	maker	gene	31102	33778	.	+	.	ID=G_BCAB266AF7;Name=BCAB266AF7;
scaffold_66	maker	mRNA	31102	33778	.	+	.	ID=BCAB266AF7;Parent=G_BCAB266AF7;Name=BCAB266AF7;eAED=0.55
scaffold_66	maker	exon	31102	31267	.	+	.	ID=BCAB266AF7:exon:6130;Parent=BCAB266AF7;
scaffold_66	maker	exon	31329	31342	.	+	.	ID=BCAB266AF7:exon:6131;Parent=BCAB266AF7;
scaffold_66	maker	exon	31406	31417	.	+	.	ID=BCAB266AF7:exon:6132;Parent=BCAB266AF7;
scaffold_66	maker	exon	31486	31500	.	+	.	ID=BCAB266AF7:exon:6133;Parent=BCAB266AF7;
scaffold_66	maker	exon	31562	31579	.	+	.	ID=BCAB266AF7:exon:6134;Parent=BCAB266AF7;
scaffold_66	maker	exon	31645	31685	.	+	.	ID=BCAB266AF7:exon:6135;Parent=BCAB266AF7;

scaffold_66	maker	exon	31786	31803	.	+	.	ID=BCAB266AF7:exon:6136;Parent=BCAB266AF7;
scaffold_66	maker	exon	31873	31931	.	+	.	ID=BCAB266AF7:exon:6137;Parent=BCAB266AF7;
scaffold_66	maker	exon	31987	32058	.	+	.	ID=BCAB266AF7:exon:6138;Parent=BCAB266AF7;
scaffold_66	maker	exon	32124	32151	.	+	.	ID=BCAB266AF7:exon:6139;Parent=BCAB266AF7;
scaffold_66	maker	exon	32224	32316	.	+	.	ID=BCAB266AF7:exon:6140;Parent=BCAB266AF7;
scaffold_66	maker	exon	32378	32444	.	+	.	ID=BCAB266AF7:exon:6141;Parent=BCAB266AF7;
scaffold_66	maker	exon	32516	32579	.	+	.	ID=BCAB266AF7:exon:6142;Parent=BCAB266AF7;
scaffold_66	maker	exon	32645	32774	.	+	.	ID=BCAB266AF7:exon:6143;Parent=BCAB266AF7;
scaffold_66	maker	exon	32838	32895	.	+	.	ID=BCAB266AF7:exon:6144;Parent=BCAB266AF7;
scaffold_66	maker	exon	32966	33035	.	+	.	ID=BCAB266AF7:exon:6145;Parent=BCAB266AF7;
scaffold_66	maker	exon	33104	33281	.	+	.	ID=BCAB266AF7:exon:6146;Parent=BCAB266AF7;
scaffold_66	maker	exon	33347	33476	.	+	.	ID=BCAB266AF7:exon:6147;Parent=BCAB266AF7;
scaffold_66	maker	exon	33544	33610	.	+	.	ID=BCAB266AF7:exon:6148;Parent=BCAB266AF7;
scaffold_66	maker	exon	33675	33778	.	+	.	ID=BCAB266AF7:exon:6149;Parent=BCAB266AF7;
scaffold_66	maker	CDS	31102	31267	.	+	0	ID=BCAB266AF7:cds:6130;Parent=BCAB266AF7;
scaffold_66	maker	CDS	31329	31342	.	+	2	ID=BCAB266AF7:cds:6131;Parent=BCAB266AF7;
scaffold_66	maker	CDS	31406	31417	.	+	0	ID=BCAB266AF7:cds:6132;Parent=BCAB266AF7;
scaffold_66	maker	CDS	31486	31500	.	+	0	ID=BCAB266AF7:cds:6133;Parent=BCAB266AF7;
scaffold_66	maker	CDS	31562	31579	.	+	0	ID=BCAB266AF7:cds:6134;Parent=BCAB266AF7;
scaffold_66	maker	CDS	31645	31685	.	+	0	ID=BCAB266AF7:cds:6135;Parent=BCAB266AF7;
scaffold_66	maker	CDS	31786	31803	.	+	1	ID=BCAB266AF7:cds:6136;Parent=BCAB266AF7;
scaffold_66	maker	CDS	31873	31931	.	+	1	ID=BCAB266AF7:cds:6137;Parent=BCAB266AF7;
scaffold_66	maker	CDS	31987	32058	.	+	2	ID=BCAB266AF7:cds:6138;Parent=BCAB266AF7;
scaffold_66	maker	CDS	32124	32151	.	+	2	ID=BCAB266AF7:cds:6139;Parent=BCAB266AF7;
scaffold_66	maker	CDS	32224	32316	.	+	1	ID=BCAB266AF7:cds:6140;Parent=BCAB266AF7;
scaffold_66	maker	CDS	32378	32444	.	+	1	ID=BCAB266AF7:cds:6141;Parent=BCAB266AF7;
scaffold_66	maker	CDS	32516	32579	.	+	0	ID=BCAB266AF7:cds:6142;Parent=BCAB266AF7;
scaffold_66	maker	CDS	32645	32774	.	+	2	ID=BCAB266AF7:cds:6143;Parent=BCAB266AF7;
scaffold_66	maker	CDS	32838	32895	.	+	1	ID=BCAB266AF7:cds:6144;Parent=BCAB266AF7;
scaffold_66	maker	CDS	32966	33035	.	+	0	ID=BCAB266AF7:cds:6145;Parent=BCAB266AF7;
scaffold_66	maker	CDS	33104	33281	.	+	2	ID=BCAB266AF7:cds:6146;Parent=BCAB266AF7;
scaffold_66	maker	CDS	33347	33476	.	+	1	ID=BCAB266AF7:cds:6147;Parent=BCAB266AF7;
scaffold_66	maker	CDS	33544	33610	.	+	0	ID=BCAB266AF7:cds:6148;Parent=BCAB266AF7;
scaffold_66	maker	CDS	33675	33778	.	+	2	ID=BCAB266AF7:cds:6149;Parent=BCAB266AF7;
scaffold_66	maker	gene	26096	29657	.	+	.	ID=G_EF44A72600;Name=EF44A72600;
scaffold_66	maker	mRNA	26096	29657	.	+	.	ID=EF44A72600;Parent=G_EF44A72600;Name=EF44A72600;eAED=0.73
scaffold_66	maker	exon	26096	26119	.	+	.	ID=EF44A72600:exon:6150;Parent=EF44A72600;
scaffold_66	maker	exon	26161	26283	.	+	.	ID=EF44A72600:exon:6151;Parent=EF44A72600;
scaffold_66	maker	exon	28150	28210	.	+	.	ID=EF44A72600:exon:6152;Parent=EF44A72600;
scaffold_66	maker	exon	28280	28494	.	+	.	ID=EF44A72600:exon:6153;Parent=EF44A72600;
scaffold_66	maker	exon	28562	28774	.	+	.	ID=EF44A72600:exon:6154;Parent=EF44A72600;
scaffold_66	maker	exon	28873	28976	.	+	.	ID=EF44A72600:exon:6155;Parent=EF44A72600;
scaffold_66	maker	exon	29042	29336	.	+	.	ID=EF44A72600:exon:6156;Parent=EF44A72600;
scaffold_66	maker	exon	29394	29491	.	+	.	ID=EF44A72600:exon:6157;Parent=EF44A72600;
scaffold_66	maker	exon	29561	29657	.	+	.	ID=EF44A72600:exon:6158;Parent=EF44A72600;
scaffold_66	maker	CDS	26096	26119	.	+	0	ID=EF44A72600:cds:6150;Parent=EF44A72600;
scaffold_66	maker	CDS	26161	26283	.	+	0	ID=EF44A72600:cds:6151;Parent=EF44A72600;
scaffold_66	maker	CDS	28150	28210	.	+	0	ID=EF44A72600:cds:6152;Parent=EF44A72600;

scaffold_66	maker	CDS	28280	28494	.	+	2	ID=EF44A72600:cds:6153;Parent=EF44A72600;
scaffold_66	maker	CDS	28562	28774	.	+	0	ID=EF44A72600:cds:6154;Parent=EF44A72600;
scaffold_66	maker	CDS	28873	28976	.	+	0	ID=EF44A72600:cds:6155;Parent=EF44A72600;
scaffold_66	maker	CDS	29042	29336	.	+	1	ID=EF44A72600:cds:6156;Parent=EF44A72600;
scaffold_66	maker	CDS	29394	29491	.	+	0	ID=EF44A72600:cds:6157;Parent=EF44A72600;
scaffold_66	maker	CDS	29561	29657	.	+	1	ID=EF44A72600:cds:6158;Parent=EF44A72600;
scaffold_66	maker	gene	14683	15657	.	-	.	ID=G_CD2EF19163;Name=CD2EF19163;
scaffold_66	maker	mRNA	14683	15657	.	-	.	ID=CD2EF19163;Parent=G_CD2EF19163;Name=CD2EF19163;eAED=0.26
scaffold_66	maker	exon	14683	14783	.	-	.	ID=CD2EF19163:exon:6159;Parent=CD2EF19163;
scaffold_66	maker	exon	14846	15201	.	-	.	ID=CD2EF19163:exon:6160;Parent=CD2EF19163;
scaffold_66	maker	exon	15266	15536	.	-	.	ID=CD2EF19163:exon:6161;Parent=CD2EF19163;
scaffold_66	maker	exon	15606	15657	.	-	.	ID=CD2EF19163:exon:6162;Parent=CD2EF19163;
scaffold_66	maker	CDS	14683	14783	.	-	2	ID=CD2EF19163:cds:6162;Parent=CD2EF19163;
scaffold_66	maker	CDS	14846	15201	.	-	1	ID=CD2EF19163:cds:6161;Parent=CD2EF19163;
scaffold_66	maker	CDS	15266	15536	.	-	2	ID=CD2EF19163:cds:6160;Parent=CD2EF19163;
scaffold_66	maker	CDS	15606	15657	.	-	0	ID=CD2EF19163:cds:6159;Parent=CD2EF19163;
scaffold_66	maker	gene	22685	24402	.	-	.	ID=G_0DDE41FA12;Name=0DDE41FA12;
scaffold_66	maker	mRNA	22685	24402	.	-	.	ID=0DDE41FA12;Parent=G_0DDE41FA12;Name=0DDE41FA12;eAED=0.37
scaffold_66	maker	exon	22685	22730	.	-	.	ID=0DDE41FA12:exon:6163;Parent=0DDE41FA12;
scaffold_66	maker	exon	22776	22955	.	-	.	ID=0DDE41FA12:exon:6164;Parent=0DDE41FA12;
scaffold_66	maker	exon	23052	23133	.	-	.	ID=0DDE41FA12:exon:6165;Parent=0DDE41FA12;
scaffold_66	maker	exon	23209	23702	.	-	.	ID=0DDE41FA12:exon:6166;Parent=0DDE41FA12;
scaffold_66	maker	exon	23813	24123	.	-	.	ID=0DDE41FA12:exon:6167;Parent=0DDE41FA12;
scaffold_66	maker	exon	24223	24402	.	-	.	ID=0DDE41FA12:exon:6168;Parent=0DDE41FA12;
scaffold_66	maker	CDS	22685	22730	.	-	1	ID=0DDE41FA12:cds:6168;Parent=0DDE41FA12;
scaffold_66	maker	CDS	22776	22955	.	-	1	ID=0DDE41FA12:cds:6167;Parent=0DDE41FA12;
scaffold_66	maker	CDS	23052	23133	.	-	2	ID=0DDE41FA12:cds:6166;Parent=0DDE41FA12;
scaffold_66	maker	CDS	23209	23702	.	-	1	ID=0DDE41FA12:cds:6165;Parent=0DDE41FA12;
scaffold_66	maker	CDS	23813	24123	.	-	0	ID=0DDE41FA12:cds:6164;Parent=0DDE41FA12;
scaffold_66	maker	CDS	24223	24402	.	-	0	ID=0DDE41FA12:cds:6163;Parent=0DDE41FA12;
scaffold_66	maker	gene	34291	35305	.	-	.	ID=G_151CD294CB;Name=151CD294CB;
scaffold_66	maker	mRNA	34291	35305	.	-	.	ID=151CD294CB;Parent=G_151CD294CB;Name=151CD294CB;eAED=0.37
scaffold_66	maker	exon	34291	34372	.	-	.	ID=151CD294CB:exon:6169;Parent=151CD294CB;
scaffold_66	maker	exon	34440	34486	.	-	.	ID=151CD294CB:exon:6170;Parent=151CD294CB;
scaffold_66	maker	exon	34561	34573	.	-	.	ID=151CD294CB:exon:6171;Parent=151CD294CB;
scaffold_66	maker	exon	34648	34692	.	-	.	ID=151CD294CB:exon:6172;Parent=151CD294CB;
scaffold_66	maker	exon	34781	34802	.	-	.	ID=151CD294CB:exon:6173;Parent=151CD294CB;
scaffold_66	maker	exon	34873	34962	.	-	.	ID=151CD294CB:exon:6174;Parent=151CD294CB;
scaffold_66	maker	exon	35019	35100	.	-	.	ID=151CD294CB:exon:6175;Parent=151CD294CB;
scaffold_66	maker	exon	35177	35305	.	-	.	ID=151CD294CB:exon:6176;Parent=151CD294CB;
scaffold_66	maker	CDS	34291	34372	.	-	1	ID=151CD294CB:cds:6176;Parent=151CD294CB;
scaffold_66	maker	CDS	34440	34486	.	-	0	ID=151CD294CB:cds:6175;Parent=151CD294CB;
scaffold_66	maker	CDS	34561	34573	.	-	1	ID=151CD294CB:cds:6174;Parent=151CD294CB;
scaffold_66	maker	CDS	34648	34692	.	-	1	ID=151CD294CB:cds:6173;Parent=151CD294CB;
scaffold_66	maker	CDS	34781	34802	.	-	2	ID=151CD294CB:cds:6172;Parent=151CD294CB;
scaffold_66	maker	CDS	34873	34962	.	-	2	ID=151CD294CB:cds:6171;Parent=151CD294CB;
scaffold_66	maker	CDS	35019	35100	.	-	0	ID=151CD294CB:cds:6170;Parent=151CD294CB;
scaffold_66	maker	CDS	35177	35305	.	-	0	ID=151CD294CB:cds:6169;Parent=151CD294CB;

scaffold_66	maker	gene	24673	24906	.	-	.	ID=G_AF5D1D33B0;Name=AF5D1D33B0;
scaffold_66	maker	mRNA	24673	24906	.	-	.	ID=AF5D1D33B0;Parent=G_AF5D1D33B0;Name=AF5D1D33B0;eAED=0.47
scaffold_66	maker	exon	24673	24795	.	-	.	ID=AF5D1D33B0:exon:6177;Parent=AF5D1D33B0;
scaffold_66	maker	exon	24881	24906	.	-	.	ID=AF5D1D33B0:exon:6178;Parent=AF5D1D33B0;
scaffold_66	maker	CDS	24675	24795	.	-	1	ID=AF5D1D33B0:cds:6178;Parent=AF5D1D33B0;
scaffold_66	maker	CDS	24881	24906	.	-	0	ID=AF5D1D33B0:cds:6177;Parent=AF5D1D33B0;
scaffold_66	maker	gene	25106	25408	.	-	.	ID=G_29483FCD40;Name=29483FCD40;
scaffold_66	maker	mRNA	25106	25408	.	-	.	ID=29483FCD40;Parent=G_29483FCD40;Name=29483FCD40;eAED=0.64
scaffold_66	maker	exon	25106	25266	.	-	.	ID=29483FCD40:exon:6179;Parent=29483FCD40;
scaffold_66	maker	exon	25324	25408	.	-	.	ID=29483FCD40:exon:6180;Parent=29483FCD40;
scaffold_66	maker	CDS	25106	25266	.	-	2	ID=29483FCD40:cds:6180;Parent=29483FCD40;
scaffold_66	maker	CDS	25324	25408	.	-	0	ID=29483FCD40:cds:6179;Parent=29483FCD40;
scaffold_845	maker	gene	2064	3525	.	+	.	ID=G_992A5DD985;Name=992A5DD985;
scaffold_845	maker	mRNA	2064	3525	.	+	.	ID=992A5DD985;Parent=G_992A5DD985;Name=992A5DD985;eAED=0.40
scaffold_845	maker	exon	2064	2300	.	+	.	ID=992A5DD985:exon:34076;Parent=992A5DD985;
scaffold_845	maker	exon	2359	2568	.	+	.	ID=992A5DD985:exon:34077;Parent=992A5DD985;
scaffold_845	maker	exon	2653	2941	.	+	.	ID=992A5DD985:exon:34078;Parent=992A5DD985;
scaffold_845	maker	exon	3020	3190	.	+	.	ID=992A5DD985:exon:34079;Parent=992A5DD985;
scaffold_845	maker	exon	3272	3525	.	+	.	ID=992A5DD985:exon:34080;Parent=992A5DD985;
scaffold_845	maker	CDS	2130	2300	.	+	0	ID=992A5DD985:cds:34050;Parent=992A5DD985;
scaffold_845	maker	CDS	2359	2568	.	+	0	ID=992A5DD985:cds:34051;Parent=992A5DD985;
scaffold_845	maker	CDS	2653	2941	.	+	0	ID=992A5DD985:cds:34052;Parent=992A5DD985;
scaffold_845	maker	CDS	3020	3190	.	+	2	ID=992A5DD985:cds:34053;Parent=992A5DD985;
scaffold_845	maker	CDS	3272	3525	.	+	2	ID=992A5DD985:cds:34054;Parent=992A5DD985;
scaffold_845	maker	gene	534	1974	.	+	.	ID=G_4845803587;Name=4845803587;
scaffold_845	maker	mRNA	534	1974	.	+	.	ID=4845803587;Parent=G_4845803587;Name=4845803587;eAED=0.44
scaffold_845	maker	exon	534	1015	.	+	.	ID=4845803587:exon:34081;Parent=4845803587;
scaffold_845	maker	exon	1101	1773	.	+	.	ID=4845803587:exon:34082;Parent=4845803587;
scaffold_845	maker	exon	1888	1974	.	+	.	ID=4845803587:exon:34083;Parent=4845803587;
scaffold_845	maker	CDS	536	1015	.	+	0	ID=4845803587:cds:34055;Parent=4845803587;
scaffold_845	maker	CDS	1101	1773	.	+	0	ID=4845803587:cds:34056;Parent=4845803587;
scaffold_845	maker	CDS	1888	1973	.	+	2	ID=4845803587:cds:34057;Parent=4845803587;
scaffold_845	maker	gene	4271	6850	.	+	.	ID=G_DF3E8DA142;Name=DF3E8DA142;
scaffold_845	maker	mRNA	4271	6850	.	+	.	ID=DF3E8DA142;Parent=G_DF3E8DA142;Name=DF3E8DA142;eAED=0.59
scaffold_845	maker	exon	4271	4463	.	+	.	ID=DF3E8DA142:exon:34084;Parent=DF3E8DA142;
scaffold_845	maker	exon	4536	4812	.	+	.	ID=DF3E8DA142:exon:34085;Parent=DF3E8DA142;
scaffold_845	maker	exon	4870	4904	.	+	.	ID=DF3E8DA142:exon:34086;Parent=DF3E8DA142;
scaffold_845	maker	exon	4965	5043	.	+	.	ID=DF3E8DA142:exon:34087;Parent=DF3E8DA142;
scaffold_845	maker	exon	5108	5488	.	+	.	ID=DF3E8DA142:exon:34088;Parent=DF3E8DA142;
scaffold_845	maker	exon	5554	5698	.	+	.	ID=DF3E8DA142:exon:34089;Parent=DF3E8DA142;
scaffold_845	maker	exon	5766	5852	.	+	.	ID=DF3E8DA142:exon:34090;Parent=DF3E8DA142;
scaffold_845	maker	exon	5918	6028	.	+	.	ID=DF3E8DA142:exon:34091;Parent=DF3E8DA142;
scaffold_845	maker	exon	6099	6258	.	+	.	ID=DF3E8DA142:exon:34092;Parent=DF3E8DA142;
scaffold_845	maker	exon	6318	6371	.	+	.	ID=DF3E8DA142:exon:34093;Parent=DF3E8DA142;
scaffold_845	maker	exon	6433	6684	.	+	.	ID=DF3E8DA142:exon:34094;Parent=DF3E8DA142;
scaffold_845	maker	exon	6756	6850	.	+	.	ID=DF3E8DA142:exon:34095;Parent=DF3E8DA142;
scaffold_845	maker	CDS	4271	4463	.	+	0	ID=DF3E8DA142:cds:34058;Parent=DF3E8DA142;
scaffold_845	maker	CDS	4536	4812	.	+	2	ID=DF3E8DA142:cds:34059;Parent=DF3E8DA142;

scaffold_845	maker	CDS	4870	4904	.	+	1	ID=DF3E8DA142:cds:34060;Parent=DF3E8DA142;
scaffold_845	maker	CDS	4965	5043	.	+	2	ID=DF3E8DA142:cds:34061;Parent=DF3E8DA142;
scaffold_845	maker	CDS	5108	5488	.	+	1	ID=DF3E8DA142:cds:34062;Parent=DF3E8DA142;
scaffold_845	maker	CDS	5554	5698	.	+	1	ID=DF3E8DA142:cds:34063;Parent=DF3E8DA142;
scaffold_845	maker	CDS	5766	5852	.	+	0	ID=DF3E8DA142:cds:34064;Parent=DF3E8DA142;
scaffold_845	maker	CDS	5918	6028	.	+	0	ID=DF3E8DA142:cds:34065;Parent=DF3E8DA142;
scaffold_845	maker	CDS	6099	6258	.	+	0	ID=DF3E8DA142:cds:34066;Parent=DF3E8DA142;
scaffold_845	maker	CDS	6318	6371	.	+	2	ID=DF3E8DA142:cds:34067;Parent=DF3E8DA142;
scaffold_845	maker	CDS	6433	6684	.	+	2	ID=DF3E8DA142:cds:34068;Parent=DF3E8DA142;
scaffold_845	maker	CDS	6756	6850	.	+	2	ID=DF3E8DA142:cds:34069;Parent=DF3E8DA142;
scaffold_250	maker	gene	2183	2621	.	+	.	ID=G_CF9718440C;Name=CF9718440C;
scaffold_250	maker	mRNA	2183	2621	.	+	.	ID=CF9718440C;Parent=G_CF9718440C;Name=CF9718440C;eAED=0.21
scaffold_250	maker	exon	2183	2225	.	+	.	ID=CF9718440C:exon:15640;Parent=CF9718440C;
scaffold_250	maker	exon	2286	2452	.	+	.	ID=CF9718440C:exon:15641;Parent=CF9718440C;
scaffold_250	maker	exon	2520	2621	.	+	.	ID=CF9718440C:exon:15642;Parent=CF9718440C;
scaffold_250	maker	CDS	2183	2225	.	+	0	ID=CF9718440C:cds:15636;Parent=CF9718440C;
scaffold_250	maker	CDS	2286	2452	.	+	2	ID=CF9718440C:cds:15637;Parent=CF9718440C;
scaffold_250	maker	CDS	2520	2621	.	+	0	ID=CF9718440C:cds:15638;Parent=CF9718440C;
scaffold_250	maker	gene	12259	14914	.	+	.	ID=G_3C78A65BB3;Name=3C78A65BB3;
scaffold_250	maker	mRNA	12259	14914	.	+	.	ID=3C78A65BB3;Parent=G_3C78A65BB3;Name=3C78A65BB3;eAED=0.45
scaffold_250	maker	exon	12259	12263	.	+	.	ID=3C78A65BB3:exon:15643;Parent=3C78A65BB3;
scaffold_250	maker	exon	12333	12358	.	+	.	ID=3C78A65BB3:exon:15644;Parent=3C78A65BB3;
scaffold_250	maker	exon	12423	12706	.	+	.	ID=3C78A65BB3:exon:15645;Parent=3C78A65BB3;
scaffold_250	maker	exon	12781	12905	.	+	.	ID=3C78A65BB3:exon:15646;Parent=3C78A65BB3;
scaffold_250	maker	exon	12975	12993	.	+	.	ID=3C78A65BB3:exon:15647;Parent=3C78A65BB3;
scaffold_250	maker	exon	13058	13110	.	+	.	ID=3C78A65BB3:exon:15648;Parent=3C78A65BB3;
scaffold_250	maker	exon	13176	13250	.	+	.	ID=3C78A65BB3:exon:15649;Parent=3C78A65BB3;
scaffold_250	maker	exon	13325	13351	.	+	.	ID=3C78A65BB3:exon:15650;Parent=3C78A65BB3;
scaffold_250	maker	exon	13414	13642	.	+	.	ID=3C78A65BB3:exon:15651;Parent=3C78A65BB3;
scaffold_250	maker	exon	13713	13847	.	+	.	ID=3C78A65BB3:exon:15652;Parent=3C78A65BB3;
scaffold_250	maker	exon	13917	13932	.	+	.	ID=3C78A65BB3:exon:15653;Parent=3C78A65BB3;
scaffold_250	maker	exon	14010	14046	.	+	.	ID=3C78A65BB3:exon:15654;Parent=3C78A65BB3;
scaffold_250	maker	exon	14112	14137	.	+	.	ID=3C78A65BB3:exon:15655;Parent=3C78A65BB3;
scaffold_250	maker	exon	14227	14315	.	+	.	ID=3C78A65BB3:exon:15656;Parent=3C78A65BB3;
scaffold_250	maker	exon	14392	14483	.	+	.	ID=3C78A65BB3:exon:15657;Parent=3C78A65BB3;
scaffold_250	maker	exon	14555	14600	.	+	.	ID=3C78A65BB3:exon:15658;Parent=3C78A65BB3;
scaffold_250	maker	exon	14666	14914	.	+	.	ID=3C78A65BB3:exon:15659;Parent=3C78A65BB3;
scaffold_250	maker	CDS	12259	12263	.	+	0	ID=3C78A65BB3:cds:15639;Parent=3C78A65BB3;
scaffold_250	maker	CDS	12333	12358	.	+	1	ID=3C78A65BB3:cds:15640;Parent=3C78A65BB3;
scaffold_250	maker	CDS	12423	12706	.	+	2	ID=3C78A65BB3:cds:15641;Parent=3C78A65BB3;
scaffold_250	maker	CDS	12781	12905	.	+	0	ID=3C78A65BB3:cds:15642;Parent=3C78A65BB3;
scaffold_250	maker	CDS	12975	12993	.	+	1	ID=3C78A65BB3:cds:15643;Parent=3C78A65BB3;
scaffold_250	maker	CDS	13058	13110	.	+	0	ID=3C78A65BB3:cds:15644;Parent=3C78A65BB3;
scaffold_250	maker	CDS	13176	13250	.	+	1	ID=3C78A65BB3:cds:15645;Parent=3C78A65BB3;
scaffold_250	maker	CDS	13325	13351	.	+	1	ID=3C78A65BB3:cds:15646;Parent=3C78A65BB3;
scaffold_250	maker	CDS	13414	13642	.	+	1	ID=3C78A65BB3:cds:15647;Parent=3C78A65BB3;
scaffold_250	maker	CDS	13713	13847	.	+	0	ID=3C78A65BB3:cds:15648;Parent=3C78A65BB3;
scaffold_250	maker	CDS	13917	13932	.	+	0	ID=3C78A65BB3:cds:15649;Parent=3C78A65BB3;

scaffold_250	maker	CDS	14010	14046	.	+	2	ID=3C78A65BB3:cds:15650;Parent=3C78A65BB3;
scaffold_250	maker	CDS	14112	14137	.	+	1	ID=3C78A65BB3:cds:15651;Parent=3C78A65BB3;
scaffold_250	maker	CDS	14227	14315	.	+	2	ID=3C78A65BB3:cds:15652;Parent=3C78A65BB3;
scaffold_250	maker	CDS	14392	14483	.	+	0	ID=3C78A65BB3:cds:15653;Parent=3C78A65BB3;
scaffold_250	maker	CDS	14555	14600	.	+	1	ID=3C78A65BB3:cds:15654;Parent=3C78A65BB3;
scaffold_250	maker	CDS	14666	14914	.	+	0	ID=3C78A65BB3:cds:15655;Parent=3C78A65BB3;
scaffold_250	maker	gene	23442	24047	.	+	.	ID=G_2350AC5022;Name=2350AC5022;
scaffold_250	maker	mRNA	23442	24047	.	+	.	ID=2350AC5022;Parent=G_2350AC5022;Name=2350AC5022;eAED=0.76
scaffold_250	maker	exon	23442	23537	.	+	.	ID=2350AC5022:exon:15660;Parent=2350AC5022;
scaffold_250	maker	exon	23602	23652	.	+	.	ID=2350AC5022:exon:15661;Parent=2350AC5022;
scaffold_250	maker	exon	23710	23737	.	+	.	ID=2350AC5022:exon:15662;Parent=2350AC5022;
scaffold_250	maker	exon	23796	23877	.	+	.	ID=2350AC5022:exon:15663;Parent=2350AC5022;
scaffold_250	maker	exon	23951	24047	.	+	.	ID=2350AC5022:exon:15664;Parent=2350AC5022;
scaffold_250	maker	CDS	23442	23537	.	+	0	ID=2350AC5022:cds:15656;Parent=2350AC5022;
scaffold_250	maker	CDS	23602	23652	.	+	0	ID=2350AC5022:cds:15657;Parent=2350AC5022;
scaffold_250	maker	CDS	23710	23737	.	+	0	ID=2350AC5022:cds:15658;Parent=2350AC5022;
scaffold_250	maker	CDS	23796	23877	.	+	2	ID=2350AC5022:cds:15659;Parent=2350AC5022;
scaffold_250	maker	CDS	23951	24047	.	+	1	ID=2350AC5022:cds:15660;Parent=2350AC5022;
scaffold_250	maker	gene	849	1450	.	-	.	ID=G_C112B1921A;Name=C112B1921A;
scaffold_250	maker	mRNA	849	1450	.	-	.	ID=C112B1921A;Parent=G_C112B1921A;Name=C112B1921A;eAED=0.18
scaffold_250	maker	exon	849	932	.	-	.	ID=C112B1921A:exon:15665;Parent=C112B1921A;
scaffold_250	maker	exon	996	1082	.	-	.	ID=C112B1921A:exon:15666;Parent=C112B1921A;
scaffold_250	maker	exon	1145	1335	.	-	.	ID=C112B1921A:exon:15667;Parent=C112B1921A;
scaffold_250	maker	exon	1399	1450	.	-	.	ID=C112B1921A:exon:15668;Parent=C112B1921A;
scaffold_250	maker	CDS	849	932	.	-	0	ID=C112B1921A:cds:15664;Parent=C112B1921A;
scaffold_250	maker	CDS	996	1082	.	-	0	ID=C112B1921A:cds:15663;Parent=C112B1921A;
scaffold_250	maker	CDS	1145	1335	.	-	2	ID=C112B1921A:cds:15662;Parent=C112B1921A;
scaffold_250	maker	CDS	1399	1450	.	-	0	ID=C112B1921A:cds:15661;Parent=C112B1921A;
scaffold_250	maker	gene	20158	21815	.	-	.	ID=G_57ACC9D4B3;Name=57ACC9D4B3;
scaffold_250	maker	mRNA	20158	21815	.	-	.	ID=57ACC9D4B3;Parent=G_57ACC9D4B3;Name=57ACC9D4B3;eAED=0.33
scaffold_250	maker	exon	20158	20494	.	-	.	ID=57ACC9D4B3:exon:15669;Parent=57ACC9D4B3;
scaffold_250	maker	exon	20571	20636	.	-	.	ID=57ACC9D4B3:exon:15670;Parent=57ACC9D4B3;
scaffold_250	maker	exon	20701	20773	.	-	.	ID=57ACC9D4B3:exon:15671;Parent=57ACC9D4B3;
scaffold_250	maker	exon	20848	20996	.	-	.	ID=57ACC9D4B3:exon:15672;Parent=57ACC9D4B3;
scaffold_250	maker	exon	21392	21439	.	-	.	ID=57ACC9D4B3:exon:15673;Parent=57ACC9D4B3;
scaffold_250	maker	exon	21521	21696	.	-	.	ID=57ACC9D4B3:exon:15674;Parent=57ACC9D4B3;
scaffold_250	maker	exon	21768	21815	.	-	.	ID=57ACC9D4B3:exon:15675;Parent=57ACC9D4B3;
scaffold_250	maker	CDS	20158	20494	.	-	1	ID=57ACC9D4B3:cds:15671;Parent=57ACC9D4B3;
scaffold_250	maker	CDS	20571	20636	.	-	1	ID=57ACC9D4B3:cds:15670;Parent=57ACC9D4B3;
scaffold_250	maker	CDS	20701	20773	.	-	2	ID=57ACC9D4B3:cds:15669;Parent=57ACC9D4B3;
scaffold_250	maker	CDS	20848	20996	.	-	1	ID=57ACC9D4B3:cds:15668;Parent=57ACC9D4B3;
scaffold_250	maker	CDS	21392	21439	.	-	1	ID=57ACC9D4B3:cds:15667;Parent=57ACC9D4B3;
scaffold_250	maker	CDS	21521	21696	.	-	0	ID=57ACC9D4B3:cds:15666;Parent=57ACC9D4B3;
scaffold_250	maker	CDS	21768	21815	.	-	0	ID=57ACC9D4B3:cds:15665;Parent=57ACC9D4B3;
scaffold_250	maker	gene	8640	9384	.	-	.	ID=G_70985F481C;Name=70985F481C;
scaffold_250	maker	mRNA	8640	9384	.	-	.	ID=70985F481C;Parent=G_70985F481C;Name=70985F481C;eAED=0.36
scaffold_250	maker	exon	8640	8696	.	-	.	ID=70985F481C:exon:15676;Parent=70985F481C;
scaffold_250	maker	exon	8774	8863	.	-	.	ID=70985F481C:exon:15677;Parent=70985F481C;

scaffold_250	maker	exon	8938	9054	.	-	.	ID=70985F481C:exon:15678;Parent=70985F481C;
scaffold_250	maker	exon	9147	9253	.	-	.	ID=70985F481C:exon:15679;Parent=70985F481C;
scaffold_250	maker	exon	9339	9384	.	-	.	ID=70985F481C:exon:15680;Parent=70985F481C;
scaffold_250	maker	CDS	8640	8696	.	-	0	ID=70985F481C:cds:15676;Parent=70985F481C;
scaffold_250	maker	CDS	8774	8863	.	-	0	ID=70985F481C:cds:15675;Parent=70985F481C;
scaffold_250	maker	CDS	8938	9054	.	-	0	ID=70985F481C:cds:15674;Parent=70985F481C;
scaffold_250	maker	CDS	9147	9253	.	-	2	ID=70985F481C:cds:15673;Parent=70985F481C;
scaffold_250	maker	CDS	9339	9384	.	-	0	ID=70985F481C:cds:15672;Parent=70985F481C;
scaffold_250	maker	gene	3522	7988	.	-	.	ID=G_E598DE0E5E;Name=E598DE0E5E;
scaffold_250	maker	mRNA	3522	7988	.	-	.	ID=E598DE0E5E;Parent=G_E598DE0E5E;Name=E598DE0E5E;eAED=0.52
scaffold_250	maker	exon	3522	3686	.	-	.	ID=E598DE0E5E:exon:15681;Parent=E598DE0E5E;
scaffold_250	maker	exon	3756	3788	.	-	.	ID=E598DE0E5E:exon:15682;Parent=E598DE0E5E;
scaffold_250	maker	exon	3849	4100	.	-	.	ID=E598DE0E5E:exon:15683;Parent=E598DE0E5E;
scaffold_250	maker	exon	4164	4240	.	-	.	ID=E598DE0E5E:exon:15684;Parent=E598DE0E5E;
scaffold_250	maker	exon	4314	4440	.	-	.	ID=E598DE0E5E:exon:15685;Parent=E598DE0E5E;
scaffold_250	maker	exon	4519	4607	.	-	.	ID=E598DE0E5E:exon:15686;Parent=E598DE0E5E;
scaffold_250	maker	exon	4709	4934	.	-	.	ID=E598DE0E5E:exon:15687;Parent=E598DE0E5E;
scaffold_250	maker	exon	5003	5097	.	-	.	ID=E598DE0E5E:exon:15688;Parent=E598DE0E5E;
scaffold_250	maker	exon	5176	5247	.	-	.	ID=E598DE0E5E:exon:15689;Parent=E598DE0E5E;
scaffold_250	maker	exon	5308	5479	.	-	.	ID=E598DE0E5E:exon:15690;Parent=E598DE0E5E;
scaffold_250	maker	exon	5554	5571	.	-	.	ID=E598DE0E5E:exon:15691;Parent=E598DE0E5E;
scaffold_250	maker	exon	5638	5699	.	-	.	ID=E598DE0E5E:exon:15692;Parent=E598DE0E5E;
scaffold_250	maker	exon	5787	5914	.	-	.	ID=E598DE0E5E:exon:15693;Parent=E598DE0E5E;
scaffold_250	maker	exon	5977	6040	.	-	.	ID=E598DE0E5E:exon:15694;Parent=E598DE0E5E;
scaffold_250	maker	exon	6120	6153	.	-	.	ID=E598DE0E5E:exon:15695;Parent=E598DE0E5E;
scaffold_250	maker	exon	6215	6472	.	-	.	ID=E598DE0E5E:exon:15696;Parent=E598DE0E5E;
scaffold_250	maker	exon	6614	6827	.	-	.	ID=E598DE0E5E:exon:15697;Parent=E598DE0E5E;
scaffold_250	maker	exon	7795	7988	.	-	.	ID=E598DE0E5E:exon:15698;Parent=E598DE0E5E;
scaffold_250	maker	CDS	3522	3686	.	-	0	ID=E598DE0E5E:cds:15694;Parent=E598DE0E5E;
scaffold_250	maker	CDS	3756	3788	.	-	0	ID=E598DE0E5E:cds:15693;Parent=E598DE0E5E;
scaffold_250	maker	CDS	3849	4100	.	-	0	ID=E598DE0E5E:cds:15692;Parent=E598DE0E5E;
scaffold_250	maker	CDS	4164	4240	.	-	2	ID=E598DE0E5E:cds:15691;Parent=E598DE0E5E;
scaffold_250	maker	CDS	4314	4440	.	-	0	ID=E598DE0E5E:cds:15690;Parent=E598DE0E5E;
scaffold_250	maker	CDS	4519	4607	.	-	2	ID=E598DE0E5E:cds:15689;Parent=E598DE0E5E;
scaffold_250	maker	CDS	4709	4934	.	-	0	ID=E598DE0E5E:cds:15688;Parent=E598DE0E5E;
scaffold_250	maker	CDS	5003	5097	.	-	2	ID=E598DE0E5E:cds:15687;Parent=E598DE0E5E;
scaffold_250	maker	CDS	5176	5247	.	-	2	ID=E598DE0E5E:cds:15686;Parent=E598DE0E5E;
scaffold_250	maker	CDS	5308	5479	.	-	0	ID=E598DE0E5E:cds:15685;Parent=E598DE0E5E;
scaffold_250	maker	CDS	5554	5571	.	-	0	ID=E598DE0E5E:cds:15684;Parent=E598DE0E5E;
scaffold_250	maker	CDS	5638	5699	.	-	2	ID=E598DE0E5E:cds:15683;Parent=E598DE0E5E;
scaffold_250	maker	CDS	5787	5914	.	-	1	ID=E598DE0E5E:cds:15682;Parent=E598DE0E5E;
scaffold_250	maker	CDS	5977	6040	.	-	2	ID=E598DE0E5E:cds:15681;Parent=E598DE0E5E;
scaffold_250	maker	CDS	6120	6153	.	-	0	ID=E598DE0E5E:cds:15680;Parent=E598DE0E5E;
scaffold_250	maker	CDS	6215	6472	.	-	0	ID=E598DE0E5E:cds:15679;Parent=E598DE0E5E;
scaffold_250	maker	CDS	6614	6827	.	-	1	ID=E598DE0E5E:cds:15678;Parent=E598DE0E5E;
scaffold_250	maker	CDS	7795	7988	.	-	0	ID=E598DE0E5E:cds:15677;Parent=E598DE0E5E;
scaffold_2706	maker	gene	54	496	.	+	.	ID=G_2919990E4F;Name=2919990E4F;
scaffold_2706	maker	mRNA	54	496	.	+	.	ID=2919990E4F;Parent=G_2919990E4F;Name=2919990E4F;eAED=0.36

scaffold_2706	maker	exon	54	137	.	+	.	ID=2919990E4F:exon:51345;Parent=2919990E4F;
scaffold_2706	maker	exon	260	496	.	+	.	ID=2919990E4F:exon:51346;Parent=2919990E4F;
scaffold_2706	maker	CDS	54	137	.	+	0	ID=2919990E4F:cds:51290;Parent=2919990E4F;
scaffold_2706	maker	CDS	260	496	.	+	0	ID=2919990E4F:cds:51291;Parent=2919990E4F;
scaffold_1098	maker	gene	7308	8302	.	+	.	ID=G_C05F47C5B2;Name=C05F47C5B2;
scaffold_1098	maker	mRNA	7308	8302	.	+	.	ID=C05F47C5B2;Parent=G_C05F47C5B2;Name=C05F47C5B2;eAED=0.22
scaffold_1098	maker	exon	7308	7373	.	+	.	ID=C05F47C5B2:exon:39015;Parent=C05F47C5B2;
scaffold_1098	maker	exon	7444	7533	.	+	.	ID=C05F47C5B2:exon:39016;Parent=C05F47C5B2;
scaffold_1098	maker	exon	7591	7626	.	+	.	ID=C05F47C5B2:exon:39017;Parent=C05F47C5B2;
scaffold_1098	maker	exon	7684	7740	.	+	.	ID=C05F47C5B2:exon:39018;Parent=C05F47C5B2;
scaffold_1098	maker	exon	7814	7924	.	+	.	ID=C05F47C5B2:exon:39019;Parent=C05F47C5B2;
scaffold_1098	maker	exon	7997	8007	.	+	.	ID=C05F47C5B2:exon:39020;Parent=C05F47C5B2;
scaffold_1098	maker	exon	8071	8133	.	+	.	ID=C05F47C5B2:exon:39021;Parent=C05F47C5B2;
scaffold_1098	maker	exon	8197	8302	.	+	.	ID=C05F47C5B2:exon:39022;Parent=C05F47C5B2;
scaffold_1098	maker	CDS	7308	7373	.	+	0	ID=C05F47C5B2:cds:38985;Parent=C05F47C5B2;
scaffold_1098	maker	CDS	7444	7533	.	+	0	ID=C05F47C5B2:cds:38986;Parent=C05F47C5B2;
scaffold_1098	maker	CDS	7591	7626	.	+	0	ID=C05F47C5B2:cds:38987;Parent=C05F47C5B2;
scaffold_1098	maker	CDS	7684	7740	.	+	0	ID=C05F47C5B2:cds:38988;Parent=C05F47C5B2;
scaffold_1098	maker	CDS	7814	7924	.	+	0	ID=C05F47C5B2:cds:38989;Parent=C05F47C5B2;
scaffold_1098	maker	CDS	7997	8007	.	+	0	ID=C05F47C5B2:cds:38990;Parent=C05F47C5B2;
scaffold_1098	maker	CDS	8071	8133	.	+	1	ID=C05F47C5B2:cds:38991;Parent=C05F47C5B2;
scaffold_1098	maker	CDS	8197	8302	.	+	1	ID=C05F47C5B2:cds:38992;Parent=C05F47C5B2;
scaffold_1098	maker	gene	11723	16970	.	+	.	ID=G_1BB4CD8129;Name=1BB4CD8129;
scaffold_1098	maker	mRNA	11723	16970	.	+	.	ID=1BB4CD8129;Parent=G_1BB4CD8129;Name=1BB4CD8129;eAED=0.64
scaffold_1098	maker	exon	11723	11729	.	+	.	ID=1BB4CD8129:exon:39023;Parent=1BB4CD8129;
scaffold_1098	maker	exon	11784	11860	.	+	.	ID=1BB4CD8129:exon:39024;Parent=1BB4CD8129;
scaffold_1098	maker	exon	11913	11943	.	+	.	ID=1BB4CD8129:exon:39025;Parent=1BB4CD8129;
scaffold_1098	maker	exon	12008	12082	.	+	.	ID=1BB4CD8129:exon:39026;Parent=1BB4CD8129;
scaffold_1098	maker	exon	12141	12225	.	+	.	ID=1BB4CD8129:exon:39027;Parent=1BB4CD8129;
scaffold_1098	maker	exon	12285	12320	.	+	.	ID=1BB4CD8129:exon:39028;Parent=1BB4CD8129;
scaffold_1098	maker	exon	12389	12401	.	+	.	ID=1BB4CD8129:exon:39029;Parent=1BB4CD8129;
scaffold_1098	maker	exon	12569	12592	.	+	.	ID=1BB4CD8129:exon:39030;Parent=1BB4CD8129;
scaffold_1098	maker	exon	12648	12762	.	+	.	ID=1BB4CD8129:exon:39031;Parent=1BB4CD8129;
scaffold_1098	maker	exon	12828	12844	.	+	.	ID=1BB4CD8129:exon:39032;Parent=1BB4CD8129;
scaffold_1098	maker	exon	12906	13000	.	+	.	ID=1BB4CD8129:exon:39033;Parent=1BB4CD8129;
scaffold_1098	maker	exon	13072	13098	.	+	.	ID=1BB4CD8129:exon:39034;Parent=1BB4CD8129;
scaffold_1098	maker	exon	13172	13231	.	+	.	ID=1BB4CD8129:exon:39035;Parent=1BB4CD8129;
scaffold_1098	maker	exon	13294	13345	.	+	.	ID=1BB4CD8129:exon:39036;Parent=1BB4CD8129;
scaffold_1098	maker	exon	13414	13456	.	+	.	ID=1BB4CD8129:exon:39037;Parent=1BB4CD8129;
scaffold_1098	maker	exon	14398	14498	.	+	.	ID=1BB4CD8129:exon:39038;Parent=1BB4CD8129;
scaffold_1098	maker	exon	14570	14621	.	+	.	ID=1BB4CD8129:exon:39039;Parent=1BB4CD8129;
scaffold_1098	maker	exon	14678	14763	.	+	.	ID=1BB4CD8129:exon:39040;Parent=1BB4CD8129;
scaffold_1098	maker	exon	14824	14903	.	+	.	ID=1BB4CD8129:exon:39041;Parent=1BB4CD8129;
scaffold_1098	maker	exon	14988	15847	.	+	.	ID=1BB4CD8129:exon:39042;Parent=1BB4CD8129;
scaffold_1098	maker	exon	16741	16970	.	+	.	ID=1BB4CD8129:exon:39043;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	11723	11729	.	+	0	ID=1BB4CD8129:cds:38993;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	11784	11860	.	+	2	ID=1BB4CD8129:cds:38994;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	11913	11943	.	+	0	ID=1BB4CD8129:cds:38995;Parent=1BB4CD8129;

scaffold_1098	maker	CDS	12008	12082	.	+	2	ID=1BB4CD8129:cds:38996;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	12141	12225	.	+	2	ID=1BB4CD8129:cds:38997;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	12285	12320	.	+	1	ID=1BB4CD8129:cds:38998;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	12389	12401	.	+	1	ID=1BB4CD8129:cds:38999;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	12569	12592	.	+	0	ID=1BB4CD8129:cds:39000;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	12648	12762	.	+	0	ID=1BB4CD8129:cds:39001;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	12828	12844	.	+	2	ID=1BB4CD8129:cds:39002;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	12906	13000	.	+	0	ID=1BB4CD8129:cds:39003;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	13072	13098	.	+	1	ID=1BB4CD8129:cds:39004;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	13172	13231	.	+	1	ID=1BB4CD8129:cds:39005;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	13294	13345	.	+	1	ID=1BB4CD8129:cds:39006;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	13414	13456	.	+	0	ID=1BB4CD8129:cds:39007;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	14398	14498	.	+	2	ID=1BB4CD8129:cds:39008;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	14570	14621	.	+	0	ID=1BB4CD8129:cds:39009;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	14678	14763	.	+	2	ID=1BB4CD8129:cds:39010;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	14824	14903	.	+	0	ID=1BB4CD8129:cds:39011;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	14988	15847	.	+	1	ID=1BB4CD8129:cds:39012;Parent=1BB4CD8129;
scaffold_1098	maker	CDS	16741	16970	.	+	2	ID=1BB4CD8129:cds:39013;Parent=1BB4CD8129;
scaffold_1098	maker	gene	27	847	.	-	.	ID=G_4B1931B376;Name=4B1931B376;
scaffold_1098	maker	mRNA	27	847	.	-	.	ID=4B1931B376;Parent=G_4B1931B376;Name=4B1931B376;eAED=0.35
scaffold_1098	maker	exon	27	125	.	-	.	ID=4B1931B376:exon:39044;Parent=4B1931B376;
scaffold_1098	maker	exon	282	387	.	-	.	ID=4B1931B376:exon:39045;Parent=4B1931B376;
scaffold_1098	maker	exon	452	536	.	-	.	ID=4B1931B376:exon:39046;Parent=4B1931B376;
scaffold_1098	maker	exon	601	847	.	-	.	ID=4B1931B376:exon:39047;Parent=4B1931B376;
scaffold_1098	maker	CDS	27	125	.	-	0	ID=4B1931B376:cds:39017;Parent=4B1931B376;
scaffold_1098	maker	CDS	282	387	.	-	1	ID=4B1931B376:cds:39016;Parent=4B1931B376;
scaffold_1098	maker	CDS	452	536	.	-	2	ID=4B1931B376:cds:39015;Parent=4B1931B376;
scaffold_1098	maker	CDS	601	847	.	-	0	ID=4B1931B376:cds:39014;Parent=4B1931B376;
scaffold_2134	maker	gene	3887	5552	.	+	.	ID=G_EFAC024FC6;Name=EFAC024FC6;
scaffold_2134	maker	mRNA	3887	5552	.	+	.	ID=EFAC024FC6;Parent=G_EFAC024FC6;Name=EFAC024FC6;eAED=0.41
scaffold_2134	maker	exon	3887	3909	.	+	.	ID=EFAC024FC6:exon:48987;Parent=EFAC024FC6;
scaffold_2134	maker	exon	4930	5032	.	+	.	ID=EFAC024FC6:exon:48988;Parent=EFAC024FC6;
scaffold_2134	maker	exon	5106	5327	.	+	.	ID=EFAC024FC6:exon:48989;Parent=EFAC024FC6;
scaffold_2134	maker	exon	5493	5552	.	+	.	ID=EFAC024FC6:exon:48990;Parent=EFAC024FC6;
scaffold_2134	maker	CDS	3887	3909	.	+	0	ID=EFAC024FC6:cds:48938;Parent=EFAC024FC6;
scaffold_2134	maker	CDS	4930	5032	.	+	1	ID=EFAC024FC6:cds:48939;Parent=EFAC024FC6;
scaffold_2134	maker	CDS	5106	5327	.	+	0	ID=EFAC024FC6:cds:48940;Parent=EFAC024FC6;
scaffold_2134	maker	CDS	5493	5552	.	+	0	ID=EFAC024FC6:cds:48941;Parent=EFAC024FC6;
scaffold_2134	maker	gene	7992	8563	.	-	.	ID=G_3832983F83;Name=3832983F83;
scaffold_2134	maker	mRNA	7992	8563	.	-	.	ID=3832983F83;Parent=G_3832983F83;Name=3832983F83;eAED=0.22
scaffold_2134	maker	exon	7992	8058	.	-	.	ID=3832983F83:exon:48991;Parent=3832983F83;
scaffold_2134	maker	exon	8162	8260	.	-	.	ID=3832983F83:exon:48992;Parent=3832983F83;
scaffold_2134	maker	exon	8346	8563	.	-	.	ID=3832983F83:exon:48993;Parent=3832983F83;
scaffold_2134	maker	CDS	7992	8058	.	-	1	ID=3832983F83:cds:48944;Parent=3832983F83;
scaffold_2134	maker	CDS	8162	8260	.	-	1	ID=3832983F83:cds:48943;Parent=3832983F83;
scaffold_2134	maker	CDS	8346	8563	.	-	0	ID=3832983F83:cds:48942;Parent=3832983F83;
scaffold_561	maker	gene	6577	7560	.	+	.	ID=G_C3440947B7;Name=C3440947B7;
scaffold_561	maker	mRNA	6577	7560	.	+	.	ID=C3440947B7;Parent=G_C3440947B7;Name=C3440947B7;eAED=0.17

scaffold_561	maker	exon	6577	6597	.	+	.	ID=C3440947B7:exon:26746;Parent=C3440947B7;
scaffold_561	maker	exon	6673	6712	.	+	.	ID=C3440947B7:exon:26747;Parent=C3440947B7;
scaffold_561	maker	exon	6909	6991	.	+	.	ID=C3440947B7:exon:26748;Parent=C3440947B7;
scaffold_561	maker	exon	7067	7294	.	+	.	ID=C3440947B7:exon:26749;Parent=C3440947B7;
scaffold_561	maker	exon	7354	7560	.	+	.	ID=C3440947B7:exon:26750;Parent=C3440947B7;
scaffold_561	maker	CDS	6577	6597	.	+	0	ID=C3440947B7:cds:26726;Parent=C3440947B7;
scaffold_561	maker	CDS	6673	6712	.	+	0	ID=C3440947B7:cds:26727;Parent=C3440947B7;
scaffold_561	maker	CDS	6909	6991	.	+	2	ID=C3440947B7:cds:26728;Parent=C3440947B7;
scaffold_561	maker	CDS	7067	7294	.	+	0	ID=C3440947B7:cds:26729;Parent=C3440947B7;
scaffold_561	maker	CDS	7354	7560	.	+	0	ID=C3440947B7:cds:26730;Parent=C3440947B7;
scaffold_561	maker	gene	8051	14950	.	+	.	ID=G_74C1853C3D;Name=74C1853C3D;
scaffold_561	maker	mRNA	8051	14950	.	+	.	ID=74C1853C3D;Parent=G_74C1853C3D;Name=74C1853C3D;eAED=0.84
scaffold_561	maker	exon	8051	8134	.	+	.	ID=74C1853C3D:exon:26751;Parent=74C1853C3D;
scaffold_561	maker	exon	8192	8359	.	+	.	ID=74C1853C3D:exon:26752;Parent=74C1853C3D;
scaffold_561	maker	exon	8415	8543	.	+	.	ID=74C1853C3D:exon:26753;Parent=74C1853C3D;
scaffold_561	maker	exon	8608	8732	.	+	.	ID=74C1853C3D:exon:26754;Parent=74C1853C3D;
scaffold_561	maker	exon	8797	8987	.	+	.	ID=74C1853C3D:exon:26755;Parent=74C1853C3D;
scaffold_561	maker	exon	9049	9157	.	+	.	ID=74C1853C3D:exon:26756;Parent=74C1853C3D;
scaffold_561	maker	exon	9213	9452	.	+	.	ID=74C1853C3D:exon:26757;Parent=74C1853C3D;
scaffold_561	maker	exon	9520	9536	.	+	.	ID=74C1853C3D:exon:26758;Parent=74C1853C3D;
scaffold_561	maker	exon	9608	9642	.	+	.	ID=74C1853C3D:exon:26759;Parent=74C1853C3D;
scaffold_561	maker	exon	9738	10286	.	+	.	ID=74C1853C3D:exon:26760;Parent=74C1853C3D;
scaffold_561	maker	exon	10395	10575	.	+	.	ID=74C1853C3D:exon:26761;Parent=74C1853C3D;
scaffold_561	maker	exon	10639	11093	.	+	.	ID=74C1853C3D:exon:26762;Parent=74C1853C3D;
scaffold_561	maker	exon	11148	11235	.	+	.	ID=74C1853C3D:exon:26763;Parent=74C1853C3D;
scaffold_561	maker	exon	11296	11393	.	+	.	ID=74C1853C3D:exon:26764;Parent=74C1853C3D;
scaffold_561	maker	exon	11463	12395	.	+	.	ID=74C1853C3D:exon:26765;Parent=74C1853C3D;
scaffold_561	maker	exon	12463	13015	.	+	.	ID=74C1853C3D:exon:26766;Parent=74C1853C3D;
scaffold_561	maker	exon	13074	13347	.	+	.	ID=74C1853C3D:exon:26767;Parent=74C1853C3D;
scaffold_561	maker	exon	13407	13728	.	+	.	ID=74C1853C3D:exon:26768;Parent=74C1853C3D;
scaffold_561	maker	exon	13789	14064	.	+	.	ID=74C1853C3D:exon:26769;Parent=74C1853C3D;
scaffold_561	maker	exon	14135	14384	.	+	.	ID=74C1853C3D:exon:26770;Parent=74C1853C3D;
scaffold_561	maker	exon	14440	14803	.	+	.	ID=74C1853C3D:exon:26771;Parent=74C1853C3D;
scaffold_561	maker	exon	14869	14950	.	+	.	ID=74C1853C3D:exon:26772;Parent=74C1853C3D;
scaffold_561	maker	CDS	8051	8134	.	+	0	ID=74C1853C3D:cds:26731;Parent=74C1853C3D;
scaffold_561	maker	CDS	8192	8359	.	+	0	ID=74C1853C3D:cds:26732;Parent=74C1853C3D;
scaffold_561	maker	CDS	8415	8543	.	+	0	ID=74C1853C3D:cds:26733;Parent=74C1853C3D;
scaffold_561	maker	CDS	8608	8732	.	+	0	ID=74C1853C3D:cds:26734;Parent=74C1853C3D;
scaffold_561	maker	CDS	8797	8987	.	+	1	ID=74C1853C3D:cds:26735;Parent=74C1853C3D;
scaffold_561	maker	CDS	9049	9157	.	+	2	ID=74C1853C3D:cds:26736;Parent=74C1853C3D;
scaffold_561	maker	CDS	9213	9452	.	+	1	ID=74C1853C3D:cds:26737;Parent=74C1853C3D;
scaffold_561	maker	CDS	9520	9536	.	+	1	ID=74C1853C3D:cds:26738;Parent=74C1853C3D;
scaffold_561	maker	CDS	9608	9642	.	+	2	ID=74C1853C3D:cds:26739;Parent=74C1853C3D;
scaffold_561	maker	CDS	9738	10286	.	+	0	ID=74C1853C3D:cds:26740;Parent=74C1853C3D;
scaffold_561	maker	CDS	10395	10575	.	+	0	ID=74C1853C3D:cds:26741;Parent=74C1853C3D;
scaffold_561	maker	CDS	10639	11093	.	+	2	ID=74C1853C3D:cds:26742;Parent=74C1853C3D;
scaffold_561	maker	CDS	11148	11235	.	+	0	ID=74C1853C3D:cds:26743;Parent=74C1853C3D;
scaffold_561	maker	CDS	11296	11393	.	+	2	ID=74C1853C3D:cds:26744;Parent=74C1853C3D;

scaffold_561	maker	CDS	11463	12395	.	+	0	ID=74C1853C3D:cds:26745;Parent=74C1853C3D;
scaffold_561	maker	CDS	12463	13015	.	+	0	ID=74C1853C3D:cds:26746;Parent=74C1853C3D;
scaffold_561	maker	CDS	13074	13347	.	+	2	ID=74C1853C3D:cds:26747;Parent=74C1853C3D;
scaffold_561	maker	CDS	13407	13728	.	+	1	ID=74C1853C3D:cds:26748;Parent=74C1853C3D;
scaffold_561	maker	CDS	13789	14064	.	+	0	ID=74C1853C3D:cds:26749;Parent=74C1853C3D;
scaffold_561	maker	CDS	14135	14384	.	+	0	ID=74C1853C3D:cds:26750;Parent=74C1853C3D;
scaffold_561	maker	CDS	14440	14803	.	+	2	ID=74C1853C3D:cds:26751;Parent=74C1853C3D;
scaffold_561	maker	CDS	14869	14950	.	+	1	ID=74C1853C3D:cds:26752;Parent=74C1853C3D;
scaffold_561	maker	gene	3998	5965	.	-	.	ID=G_60AC9B0E46;Name=60AC9B0E46;
scaffold_561	maker	mRNA	3998	5965	.	-	.	ID=60AC9B0E46;Parent=G_60AC9B0E46;Name=60AC9B0E46;eAED=0.31
scaffold_561	maker	exon	3998	4078	.	-	.	ID=60AC9B0E46:exon:26773;Parent=60AC9B0E46;
scaffold_561	maker	exon	4143	4322	.	-	.	ID=60AC9B0E46:exon:26774;Parent=60AC9B0E46;
scaffold_561	maker	exon	4382	4721	.	-	.	ID=60AC9B0E46:exon:26775;Parent=60AC9B0E46;
scaffold_561	maker	exon	4790	4967	.	-	.	ID=60AC9B0E46:exon:26776;Parent=60AC9B0E46;
scaffold_561	maker	exon	5029	5147	.	-	.	ID=60AC9B0E46:exon:26777;Parent=60AC9B0E46;
scaffold_561	maker	exon	5216	5328	.	-	.	ID=60AC9B0E46:exon:26778;Parent=60AC9B0E46;
scaffold_561	maker	exon	5657	5703	.	-	.	ID=60AC9B0E46:exon:26779;Parent=60AC9B0E46;
scaffold_561	maker	exon	5794	5965	.	-	.	ID=60AC9B0E46:exon:26780;Parent=60AC9B0E46;
scaffold_561	maker	CDS	3998	4078	.	-	0	ID=60AC9B0E46:cds:26760;Parent=60AC9B0E46;
scaffold_561	maker	CDS	4143	4322	.	-	0	ID=60AC9B0E46:cds:26759;Parent=60AC9B0E46;
scaffold_561	maker	CDS	4382	4721	.	-	1	ID=60AC9B0E46:cds:26758;Parent=60AC9B0E46;
scaffold_561	maker	CDS	4790	4967	.	-	2	ID=60AC9B0E46:cds:26757;Parent=60AC9B0E46;
scaffold_561	maker	CDS	5029	5147	.	-	1	ID=60AC9B0E46:cds:26756;Parent=60AC9B0E46;
scaffold_561	maker	CDS	5216	5328	.	-	0	ID=60AC9B0E46:cds:26755;Parent=60AC9B0E46;
scaffold_561	maker	CDS	5657	5703	.	-	2	ID=60AC9B0E46:cds:26754;Parent=60AC9B0E46;
scaffold_561	maker	CDS	5794	5965	.	-	0	ID=60AC9B0E46:cds:26753;Parent=60AC9B0E46;
scaffold_1560	maker	gene	4373	5895	.	-	.	ID=G_6CB8DFCFCA;Name=6CB8DFCFCA;
scaffold_1560	maker	mRNA	4373	5895	.	-	.	ID=6CB8DFCFCA;Parent=G_6CB8DFCFCA;Name=6CB8DFCFCA;eAED=0.18
scaffold_1560	maker	exon	4373	4409	.	-	.	ID=6CB8DFCFCA:exon:44889;Parent=6CB8DFCFCA;
scaffold_1560	maker	exon	4472	4598	.	-	.	ID=6CB8DFCFCA:exon:44890;Parent=6CB8DFCFCA;
scaffold_1560	maker	exon	4666	4751	.	-	.	ID=6CB8DFCFCA:exon:44891;Parent=6CB8DFCFCA;
scaffold_1560	maker	exon	4819	4871	.	-	.	ID=6CB8DFCFCA:exon:44892;Parent=6CB8DFCFCA;
scaffold_1560	maker	exon	4957	5152	.	-	.	ID=6CB8DFCFCA:exon:44893;Parent=6CB8DFCFCA;
scaffold_1560	maker	exon	5222	5284	.	-	.	ID=6CB8DFCFCA:exon:44894;Parent=6CB8DFCFCA;
scaffold_1560	maker	exon	5343	5398	.	-	.	ID=6CB8DFCFCA:exon:44895;Parent=6CB8DFCFCA;
scaffold_1560	maker	exon	5461	5629	.	-	.	ID=6CB8DFCFCA:exon:44896;Parent=6CB8DFCFCA;
scaffold_1560	maker	exon	5708	5895	.	-	.	ID=6CB8DFCFCA:exon:44897;Parent=6CB8DFCFCA;
scaffold_1560	maker	CDS	4373	4409	.	-	1	ID=6CB8DFCFCA:cds:44863;Parent=6CB8DFCFCA;
scaffold_1560	maker	CDS	4472	4598	.	-	2	ID=6CB8DFCFCA:cds:44862;Parent=6CB8DFCFCA;
scaffold_1560	maker	CDS	4666	4751	.	-	1	ID=6CB8DFCFCA:cds:44861;Parent=6CB8DFCFCA;
scaffold_1560	maker	CDS	4819	4871	.	-	0	ID=6CB8DFCFCA:cds:44860;Parent=6CB8DFCFCA;
scaffold_1560	maker	CDS	4957	5152	.	-	1	ID=6CB8DFCFCA:cds:44859;Parent=6CB8DFCFCA;
scaffold_1560	maker	CDS	5222	5284	.	-	1	ID=6CB8DFCFCA:cds:44858;Parent=6CB8DFCFCA;
scaffold_1560	maker	CDS	5343	5398	.	-	0	ID=6CB8DFCFCA:cds:44857;Parent=6CB8DFCFCA;
scaffold_1560	maker	CDS	5461	5629	.	-	1	ID=6CB8DFCFCA:cds:44856;Parent=6CB8DFCFCA;
scaffold_1560	maker	CDS	5708	5895	.	-	0	ID=6CB8DFCFCA:cds:44855;Parent=6CB8DFCFCA;
scaffold_1560	maker	gene	6901	7405	.	-	.	ID=G_455CBFE17B;Name=455CBFE17B;
scaffold_1560	maker	mRNA	6901	7405	.	-	.	ID=455CBFE17B;Parent=G_455CBFE17B;Name=455CBFE17B;eAED=0.38

scaffold_1560	maker	exon	6901	6955	.	-	.	ID=455CBFE17B:exon:44898;Parent=455CBFE17B;
scaffold_1560	maker	exon	7036	7205	.	-	.	ID=455CBFE17B:exon:44899;Parent=455CBFE17B;
scaffold_1560	maker	exon	7270	7280	.	-	.	ID=455CBFE17B:exon:44900;Parent=455CBFE17B;
scaffold_1560	maker	exon	7360	7405	.	-	.	ID=455CBFE17B:exon:44901;Parent=455CBFE17B;
scaffold_1560	maker	CDS	6901	6955	.	-	1	ID=455CBFE17B:cds:44867;Parent=455CBFE17B;
scaffold_1560	maker	CDS	7036	7205	.	-	0	ID=455CBFE17B:cds:44866;Parent=455CBFE17B;
scaffold_1560	maker	CDS	7270	7280	.	-	2	ID=455CBFE17B:cds:44865;Parent=455CBFE17B;
scaffold_1560	maker	CDS	7360	7405	.	-	0	ID=455CBFE17B:cds:44864;Parent=455CBFE17B;
scaffold_1560	maker	gene	1152	3391	.	-	.	ID=G_1C06082803;Name=1C06082803;
scaffold_1560	maker	mRNA	1152	3391	.	-	.	ID=1C06082803;Parent=G_1C06082803;Name=1C06082803;eAED=0.53
scaffold_1560	maker	exon	1152	1251	.	-	.	ID=1C06082803:exon:44902;Parent=1C06082803;
scaffold_1560	maker	exon	1328	1423	.	-	.	ID=1C06082803:exon:44903;Parent=1C06082803;
scaffold_1560	maker	exon	1483	1500	.	-	.	ID=1C06082803:exon:44904;Parent=1C06082803;
scaffold_1560	maker	exon	1568	1661	.	-	.	ID=1C06082803:exon:44905;Parent=1C06082803;
scaffold_1560	maker	exon	1722	1738	.	-	.	ID=1C06082803:exon:44906;Parent=1C06082803;
scaffold_1560	maker	exon	1801	1865	.	-	.	ID=1C06082803:exon:44907;Parent=1C06082803;
scaffold_1560	maker	exon	1932	2152	.	-	.	ID=1C06082803:exon:44908;Parent=1C06082803;
scaffold_1560	maker	exon	2219	2262	.	-	.	ID=1C06082803:exon:44909;Parent=1C06082803;
scaffold_1560	maker	exon	2321	2421	.	-	.	ID=1C06082803:exon:44910;Parent=1C06082803;
scaffold_1560	maker	exon	2486	2522	.	-	.	ID=1C06082803:exon:44911;Parent=1C06082803;
scaffold_1560	maker	exon	2587	2634	.	-	.	ID=1C06082803:exon:44912;Parent=1C06082803;
scaffold_1560	maker	exon	2698	2721	.	-	.	ID=1C06082803:exon:44913;Parent=1C06082803;
scaffold_1560	maker	exon	2784	2914	.	-	.	ID=1C06082803:exon:44914;Parent=1C06082803;
scaffold_1560	maker	exon	2980	3039	.	-	.	ID=1C06082803:exon:44915;Parent=1C06082803;
scaffold_1560	maker	exon	3101	3391	.	-	.	ID=1C06082803:exon:44916;Parent=1C06082803;
scaffold_1560	maker	CDS	1152	1251	.	-	1	ID=1C06082803:cds:44882;Parent=1C06082803;
scaffold_1560	maker	CDS	1328	1423	.	-	1	ID=1C06082803:cds:44881;Parent=1C06082803;
scaffold_1560	maker	CDS	1483	1500	.	-	1	ID=1C06082803:cds:44880;Parent=1C06082803;
scaffold_1560	maker	CDS	1568	1661	.	-	2	ID=1C06082803:cds:44879;Parent=1C06082803;
scaffold_1560	maker	CDS	1722	1738	.	-	1	ID=1C06082803:cds:44878;Parent=1C06082803;
scaffold_1560	maker	CDS	1801	1865	.	-	0	ID=1C06082803:cds:44877;Parent=1C06082803;
scaffold_1560	maker	CDS	1932	2152	.	-	2	ID=1C06082803:cds:44876;Parent=1C06082803;
scaffold_1560	maker	CDS	2219	2262	.	-	1	ID=1C06082803:cds:44875;Parent=1C06082803;
scaffold_1560	maker	CDS	2321	2421	.	-	0	ID=1C06082803:cds:44874;Parent=1C06082803;
scaffold_1560	maker	CDS	2486	2522	.	-	1	ID=1C06082803:cds:44873;Parent=1C06082803;
scaffold_1560	maker	CDS	2587	2634	.	-	1	ID=1C06082803:cds:44872;Parent=1C06082803;
scaffold_1560	maker	CDS	2698	2721	.	-	1	ID=1C06082803:cds:44871;Parent=1C06082803;
scaffold_1560	maker	CDS	2784	2914	.	-	0	ID=1C06082803:cds:44870;Parent=1C06082803;
scaffold_1560	maker	CDS	2980	3039	.	-	0	ID=1C06082803:cds:44869;Parent=1C06082803;
scaffold_1560	maker	CDS	3101	3391	.	-	0	ID=1C06082803:cds:44868;Parent=1C06082803;
scaffold_397	maker	gene	4588	7349	.	+	.	ID=G_82961F46ED;Name=82961F46ED;
scaffold_397	maker	mRNA	4588	7349	.	+	.	ID=82961F46ED;Parent=G_82961F46ED;Name=82961F46ED;eAED=0.34
scaffold_397	maker	exon	4588	4787	.	+	.	ID=82961F46ED:exon:21331;Parent=82961F46ED;
scaffold_397	maker	exon	4852	4902	.	+	.	ID=82961F46ED:exon:21332;Parent=82961F46ED;
scaffold_397	maker	exon	4965	4983	.	+	.	ID=82961F46ED:exon:21333;Parent=82961F46ED;
scaffold_397	maker	exon	5049	5068	.	+	.	ID=82961F46ED:exon:21334;Parent=82961F46ED;
scaffold_397	maker	exon	5186	5223	.	+	.	ID=82961F46ED:exon:21335;Parent=82961F46ED;
scaffold_397	maker	exon	5288	5334	.	+	.	ID=82961F46ED:exon:21336;Parent=82961F46ED;

scaffold_397	maker	exon	5401	5427	.	+	.	ID=82961F46ED:exon:21337;Parent=82961F46ED;
scaffold_397	maker	exon	5490	5516	.	+	.	ID=82961F46ED:exon:21338;Parent=82961F46ED;
scaffold_397	maker	exon	5586	5655	.	+	.	ID=82961F46ED:exon:21339;Parent=82961F46ED;
scaffold_397	maker	exon	5713	5732	.	+	.	ID=82961F46ED:exon:21340;Parent=82961F46ED;
scaffold_397	maker	exon	5814	5888	.	+	.	ID=82961F46ED:exon:21341;Parent=82961F46ED;
scaffold_397	maker	exon	5952	6026	.	+	.	ID=82961F46ED:exon:21342;Parent=82961F46ED;
scaffold_397	maker	exon	6079	6110	.	+	.	ID=82961F46ED:exon:21343;Parent=82961F46ED;
scaffold_397	maker	exon	6169	6253	.	+	.	ID=82961F46ED:exon:21344;Parent=82961F46ED;
scaffold_397	maker	exon	6316	6326	.	+	.	ID=82961F46ED:exon:21345;Parent=82961F46ED;
scaffold_397	maker	exon	6386	6440	.	+	.	ID=82961F46ED:exon:21346;Parent=82961F46ED;
scaffold_397	maker	exon	6505	6556	.	+	.	ID=82961F46ED:exon:21347;Parent=82961F46ED;
scaffold_397	maker	exon	6614	6757	.	+	.	ID=82961F46ED:exon:21348;Parent=82961F46ED;
scaffold_397	maker	exon	6873	6927	.	+	.	ID=82961F46ED:exon:21349;Parent=82961F46ED;
scaffold_397	maker	exon	6984	7024	.	+	.	ID=82961F46ED:exon:21350;Parent=82961F46ED;
scaffold_397	maker	exon	7076	7242	.	+	.	ID=82961F46ED:exon:21351;Parent=82961F46ED;
scaffold_397	maker	exon	7305	7349	.	+	.	ID=82961F46ED:exon:21352;Parent=82961F46ED;
scaffold_397	maker	CDS	4588	4787	.	+	0	ID=82961F46ED:cds:21315;Parent=82961F46ED;
scaffold_397	maker	CDS	4852	4902	.	+	1	ID=82961F46ED:cds:21316;Parent=82961F46ED;
scaffold_397	maker	CDS	4965	4983	.	+	1	ID=82961F46ED:cds:21317;Parent=82961F46ED;
scaffold_397	maker	CDS	5049	5068	.	+	0	ID=82961F46ED:cds:21318;Parent=82961F46ED;
scaffold_397	maker	CDS	5186	5223	.	+	1	ID=82961F46ED:cds:21319;Parent=82961F46ED;
scaffold_397	maker	CDS	5288	5334	.	+	2	ID=82961F46ED:cds:21320;Parent=82961F46ED;
scaffold_397	maker	CDS	5401	5427	.	+	0	ID=82961F46ED:cds:21321;Parent=82961F46ED;
scaffold_397	maker	CDS	5490	5516	.	+	0	ID=82961F46ED:cds:21322;Parent=82961F46ED;
scaffold_397	maker	CDS	5586	5655	.	+	0	ID=82961F46ED:cds:21323;Parent=82961F46ED;
scaffold_397	maker	CDS	5713	5732	.	+	2	ID=82961F46ED:cds:21324;Parent=82961F46ED;
scaffold_397	maker	CDS	5814	5888	.	+	0	ID=82961F46ED:cds:21325;Parent=82961F46ED;
scaffold_397	maker	CDS	5952	6026	.	+	0	ID=82961F46ED:cds:21326;Parent=82961F46ED;
scaffold_397	maker	CDS	6079	6110	.	+	0	ID=82961F46ED:cds:21327;Parent=82961F46ED;
scaffold_397	maker	CDS	6169	6253	.	+	1	ID=82961F46ED:cds:21328;Parent=82961F46ED;
scaffold_397	maker	CDS	6316	6326	.	+	0	ID=82961F46ED:cds:21329;Parent=82961F46ED;
scaffold_397	maker	CDS	6386	6440	.	+	1	ID=82961F46ED:cds:21330;Parent=82961F46ED;
scaffold_397	maker	CDS	6505	6556	.	+	0	ID=82961F46ED:cds:21331;Parent=82961F46ED;
scaffold_397	maker	CDS	6614	6757	.	+	2	ID=82961F46ED:cds:21332;Parent=82961F46ED;
scaffold_397	maker	CDS	6873	6927	.	+	2	ID=82961F46ED:cds:21333;Parent=82961F46ED;
scaffold_397	maker	CDS	6984	7024	.	+	1	ID=82961F46ED:cds:21334;Parent=82961F46ED;
scaffold_397	maker	CDS	7076	7242	.	+	2	ID=82961F46ED:cds:21335;Parent=82961F46ED;
scaffold_397	maker	CDS	7305	7349	.	+	0	ID=82961F46ED:cds:21336;Parent=82961F46ED;
scaffold_397	maker	gene	9593	11055	.	-	.	ID=G_C884EB2174;Name=C884EB2174;
scaffold_397	maker	mRNA	9593	11055	.	-	.	ID=C884EB2174;Parent=G_C884EB2174;Name=C884EB2174;eAED=0.67
scaffold_397	maker	exon	9593	9802	.	-	.	ID=C884EB2174:exon:21353;Parent=C884EB2174;
scaffold_397	maker	exon	9881	10233	.	-	.	ID=C884EB2174:exon:21354;Parent=C884EB2174;
scaffold_397	maker	exon	10317	10429	.	-	.	ID=C884EB2174:exon:21355;Parent=C884EB2174;
scaffold_397	maker	exon	10507	10644	.	-	.	ID=C884EB2174:exon:21356;Parent=C884EB2174;
scaffold_397	maker	exon	10713	10807	.	-	.	ID=C884EB2174:exon:21357;Parent=C884EB2174;
scaffold_397	maker	exon	10882	11055	.	-	.	ID=C884EB2174:exon:21358;Parent=C884EB2174;
scaffold_397	maker	CDS	9593	9802	.	-	0	ID=C884EB2174:cds:21342;Parent=C884EB2174;
scaffold_397	maker	CDS	9881	10233	.	-	2	ID=C884EB2174:cds:21341;Parent=C884EB2174;

scaffold_397	maker	CDS	10317	10429	.	-	1	ID=C884EB2174:cds:21340;Parent=C884EB2174;
scaffold_397	maker	CDS	10507	10644	.	-	1	ID=C884EB2174:cds:21339;Parent=C884EB2174;
scaffold_397	maker	CDS	10713	10807	.	-	0	ID=C884EB2174:cds:21338;Parent=C884EB2174;
scaffold_397	maker	CDS	10882	11055	.	-	0	ID=C884EB2174:cds:21337;Parent=C884EB2174;
scaffold_752	maker	gene	12400	13065	.	+	.	ID=G_FDE4719C50;Name=FDE4719C50;
scaffold_752	maker	mRNA	12400	13065	.	+	.	ID=FDE4719C50;Parent=G_FDE4719C50;Name=FDE4719C50;eAED=0.19
scaffold_752	maker	exon	12400	12412	.	+	.	ID=FDE4719C50:exon:31908;Parent=FDE4719C50;
scaffold_752	maker	exon	12473	13065	.	+	.	ID=FDE4719C50:exon:31909;Parent=FDE4719C50;
scaffold_752	maker	CDS	12400	12412	.	+	0	ID=FDE4719C50:cds:31885;Parent=FDE4719C50;
scaffold_752	maker	CDS	12473	13065	.	+	2	ID=FDE4719C50:cds:31886;Parent=FDE4719C50;
scaffold_752	maker	gene	1336	4947	.	+	.	ID=G_B932DCE9DF;Name=B932DCE9DF;
scaffold_752	maker	mRNA	1336	4947	.	+	.	ID=B932DCE9DF;Parent=G_B932DCE9DF;Name=B932DCE9DF;eAED=0.78
scaffold_752	maker	exon	1336	1641	.	+	.	ID=B932DCE9DF:exon:31910;Parent=B932DCE9DF;
scaffold_752	maker	exon	1885	2070	.	+	.	ID=B932DCE9DF:exon:31911;Parent=B932DCE9DF;
scaffold_752	maker	exon	2394	2522	.	+	.	ID=B932DCE9DF:exon:31912;Parent=B932DCE9DF;
scaffold_752	maker	exon	2629	2681	.	+	.	ID=B932DCE9DF:exon:31913;Parent=B932DCE9DF;
scaffold_752	maker	exon	2759	2780	.	+	.	ID=B932DCE9DF:exon:31914;Parent=B932DCE9DF;
scaffold_752	maker	exon	2861	3010	.	+	.	ID=B932DCE9DF:exon:31915;Parent=B932DCE9DF;
scaffold_752	maker	exon	3073	3209	.	+	.	ID=B932DCE9DF:exon:31916;Parent=B932DCE9DF;
scaffold_752	maker	exon	3292	3404	.	+	.	ID=B932DCE9DF:exon:31917;Parent=B932DCE9DF;
scaffold_752	maker	exon	3485	3599	.	+	.	ID=B932DCE9DF:exon:31918;Parent=B932DCE9DF;
scaffold_752	maker	exon	3668	3695	.	+	.	ID=B932DCE9DF:exon:31919;Parent=B932DCE9DF;
scaffold_752	maker	exon	3753	3965	.	+	.	ID=B932DCE9DF:exon:31920;Parent=B932DCE9DF;
scaffold_752	maker	exon	4035	4254	.	+	.	ID=B932DCE9DF:exon:31921;Parent=B932DCE9DF;
scaffold_752	maker	exon	4331	4386	.	+	.	ID=B932DCE9DF:exon:31922;Parent=B932DCE9DF;
scaffold_752	maker	exon	4476	4614	.	+	.	ID=B932DCE9DF:exon:31923;Parent=B932DCE9DF;
scaffold_752	maker	exon	4687	4799	.	+	.	ID=B932DCE9DF:exon:31924;Parent=B932DCE9DF;
scaffold_752	maker	exon	4867	4947	.	+	.	ID=B932DCE9DF:exon:31925;Parent=B932DCE9DF;
scaffold_752	maker	CDS	1336	1641	.	+	0	ID=B932DCE9DF:cds:31887;Parent=B932DCE9DF;
scaffold_752	maker	CDS	1885	2070	.	+	0	ID=B932DCE9DF:cds:31888;Parent=B932DCE9DF;
scaffold_752	maker	CDS	2394	2522	.	+	0	ID=B932DCE9DF:cds:31889;Parent=B932DCE9DF;
scaffold_752	maker	CDS	2629	2681	.	+	0	ID=B932DCE9DF:cds:31890;Parent=B932DCE9DF;
scaffold_752	maker	CDS	2759	2780	.	+	1	ID=B932DCE9DF:cds:31891;Parent=B932DCE9DF;
scaffold_752	maker	CDS	2861	3010	.	+	0	ID=B932DCE9DF:cds:31892;Parent=B932DCE9DF;
scaffold_752	maker	CDS	3073	3209	.	+	0	ID=B932DCE9DF:cds:31893;Parent=B932DCE9DF;
scaffold_752	maker	CDS	3292	3404	.	+	1	ID=B932DCE9DF:cds:31894;Parent=B932DCE9DF;
scaffold_752	maker	CDS	3485	3599	.	+	2	ID=B932DCE9DF:cds:31895;Parent=B932DCE9DF;
scaffold_752	maker	CDS	3668	3695	.	+	1	ID=B932DCE9DF:cds:31896;Parent=B932DCE9DF;
scaffold_752	maker	CDS	3753	3965	.	+	0	ID=B932DCE9DF:cds:31897;Parent=B932DCE9DF;
scaffold_752	maker	CDS	4035	4254	.	+	0	ID=B932DCE9DF:cds:31898;Parent=B932DCE9DF;
scaffold_752	maker	CDS	4331	4386	.	+	2	ID=B932DCE9DF:cds:31899;Parent=B932DCE9DF;
scaffold_752	maker	CDS	4476	4614	.	+	0	ID=B932DCE9DF:cds:31900;Parent=B932DCE9DF;
scaffold_752	maker	CDS	4687	4799	.	+	2	ID=B932DCE9DF:cds:31901;Parent=B932DCE9DF;
scaffold_752	maker	CDS	4867	4947	.	+	0	ID=B932DCE9DF:cds:31902;Parent=B932DCE9DF;
scaffold_752	maker	gene	5846	7540	.	-	.	ID=G_D85C872D9D;Name=D85C872D9D;
scaffold_752	maker	mRNA	5846	7540	.	-	.	ID=D85C872D9D;Parent=G_D85C872D9D;Name=D85C872D9D;eAED=0.76
scaffold_752	maker	exon	5846	5879	.	-	.	ID=D85C872D9D:exon:31926;Parent=D85C872D9D;
scaffold_752	maker	exon	5961	6295	.	-	.	ID=D85C872D9D:exon:31927;Parent=D85C872D9D;

scaffold_752	maker	exon	6359	6413	.	-	.	ID=D85C872D9D:exon:31928;Parent=D85C872D9D;
scaffold_752	maker	exon	6484	6657	.	-	.	ID=D85C872D9D:exon:31929;Parent=D85C872D9D;
scaffold_752	maker	exon	6749	6808	.	-	.	ID=D85C872D9D:exon:31930;Parent=D85C872D9D;
scaffold_752	maker	exon	6877	6946	.	-	.	ID=D85C872D9D:exon:31931;Parent=D85C872D9D;
scaffold_752	maker	exon	7030	7124	.	-	.	ID=D85C872D9D:exon:31932;Parent=D85C872D9D;
scaffold_752	maker	exon	7193	7299	.	-	.	ID=D85C872D9D:exon:31933;Parent=D85C872D9D;
scaffold_752	maker	exon	7373	7540	.	-	.	ID=D85C872D9D:exon:31934;Parent=D85C872D9D;
scaffold_752	maker	CDS	5846	5879	.	-	1	ID=D85C872D9D:cds:31911;Parent=D85C872D9D;
scaffold_752	maker	CDS	5961	6295	.	-	0	ID=D85C872D9D:cds:31910;Parent=D85C872D9D;
scaffold_752	maker	CDS	6359	6413	.	-	1	ID=D85C872D9D:cds:31909;Parent=D85C872D9D;
scaffold_752	maker	CDS	6484	6657	.	-	1	ID=D85C872D9D:cds:31908;Parent=D85C872D9D;
scaffold_752	maker	CDS	6749	6808	.	-	1	ID=D85C872D9D:cds:31907;Parent=D85C872D9D;
scaffold_752	maker	CDS	6877	6946	.	-	2	ID=D85C872D9D:cds:31906;Parent=D85C872D9D;
scaffold_752	maker	CDS	7030	7124	.	-	1	ID=D85C872D9D:cds:31905;Parent=D85C872D9D;
scaffold_752	maker	CDS	7193	7299	.	-	0	ID=D85C872D9D:cds:31904;Parent=D85C872D9D;
scaffold_752	maker	CDS	7373	7540	.	-	0	ID=D85C872D9D:cds:31903;Parent=D85C872D9D;
scaffold_2535	maker	gene	22	2138	.	-	.	ID=G_DD999FC92A;Name=DD999FC92A;
scaffold_2535	maker	mRNA	22	2138	.	-	.	ID=DD999FC92A;Parent=G_DD999FC92A;Name=DD999FC92A;eAED=0.03
scaffold_2535	maker	exon	22	1609	.	-	.	ID=DD999FC92A:exon:50798;Parent=DD999FC92A;
scaffold_2535	maker	exon	1797	2044	.	-	.	ID=DD999FC92A:exon:50799;Parent=DD999FC92A;
scaffold_2535	maker	exon	2112	2138	.	-	.	ID=DD999FC92A:exon:50800;Parent=DD999FC92A;
scaffold_2535	maker	CDS	22	1609	.	-	1	ID=DD999FC92A:cds:50746;Parent=DD999FC92A;
scaffold_2535	maker	CDS	1797	2044	.	-	0	ID=DD999FC92A:cds:50745;Parent=DD999FC92A;
scaffold_2535	maker	CDS	2112	2138	.	-	0	ID=DD999FC92A:cds:50744;Parent=DD999FC92A;
scaffold_373	maker	gene	1022	4107	.	+	.	ID=G_39E178D108;Name=39E178D108;
scaffold_373	maker	mRNA	1022	4107	.	+	.	ID=39E178D108;Parent=G_39E178D108;Name=39E178D108;eAED=0.68
scaffold_373	maker	exon	1022	1189	.	+	.	ID=39E178D108:exon:20694;Parent=39E178D108;
scaffold_373	maker	exon	1246	1368	.	+	.	ID=39E178D108:exon:20695;Parent=39E178D108;
scaffold_373	maker	exon	1422	1457	.	+	.	ID=39E178D108:exon:20696;Parent=39E178D108;
scaffold_373	maker	exon	1517	1524	.	+	.	ID=39E178D108:exon:20697;Parent=39E178D108;
scaffold_373	maker	exon	1585	1612	.	+	.	ID=39E178D108:exon:20698;Parent=39E178D108;
scaffold_373	maker	exon	1677	1737	.	+	.	ID=39E178D108:exon:20699;Parent=39E178D108;
scaffold_373	maker	exon	1799	1810	.	+	.	ID=39E178D108:exon:20700;Parent=39E178D108;
scaffold_373	maker	exon	1870	1967	.	+	.	ID=39E178D108:exon:20701;Parent=39E178D108;
scaffold_373	maker	exon	2022	2107	.	+	.	ID=39E178D108:exon:20702;Parent=39E178D108;
scaffold_373	maker	exon	2338	2425	.	+	.	ID=39E178D108:exon:20703;Parent=39E178D108;
scaffold_373	maker	exon	2493	2546	.	+	.	ID=39E178D108:exon:20704;Parent=39E178D108;
scaffold_373	maker	exon	2611	2784	.	+	.	ID=39E178D108:exon:20705;Parent=39E178D108;
scaffold_373	maker	exon	2842	2855	.	+	.	ID=39E178D108:exon:20706;Parent=39E178D108;
scaffold_373	maker	exon	2928	2940	.	+	.	ID=39E178D108:exon:20707;Parent=39E178D108;
scaffold_373	maker	exon	3002	3025	.	+	.	ID=39E178D108:exon:20708;Parent=39E178D108;
scaffold_373	maker	exon	3122	3262	.	+	.	ID=39E178D108:exon:20709;Parent=39E178D108;
scaffold_373	maker	exon	3327	3343	.	+	.	ID=39E178D108:exon:20710;Parent=39E178D108;
scaffold_373	maker	exon	3401	3501	.	+	.	ID=39E178D108:exon:20711;Parent=39E178D108;
scaffold_373	maker	exon	3570	3710	.	+	.	ID=39E178D108:exon:20712;Parent=39E178D108;
scaffold_373	maker	exon	3772	3786	.	+	.	ID=39E178D108:exon:20713;Parent=39E178D108;
scaffold_373	maker	exon	3847	3959	.	+	.	ID=39E178D108:exon:20714;Parent=39E178D108;
scaffold_373	maker	exon	4030	4107	.	+	.	ID=39E178D108:exon:20715;Parent=39E178D108;

scaffold_373	maker	CDS	1022	1189	.	+	0	ID=39E178D108:cds:20679;Parent=39E178D108;
scaffold_373	maker	CDS	1246	1368	.	+	0	ID=39E178D108:cds:20680;Parent=39E178D108;
scaffold_373	maker	CDS	1422	1457	.	+	0	ID=39E178D108:cds:20681;Parent=39E178D108;
scaffold_373	maker	CDS	1517	1524	.	+	0	ID=39E178D108:cds:20682;Parent=39E178D108;
scaffold_373	maker	CDS	1585	1612	.	+	1	ID=39E178D108:cds:20683;Parent=39E178D108;
scaffold_373	maker	CDS	1677	1737	.	+	0	ID=39E178D108:cds:20684;Parent=39E178D108;
scaffold_373	maker	CDS	1799	1810	.	+	2	ID=39E178D108:cds:20685;Parent=39E178D108;
scaffold_373	maker	CDS	1870	1967	.	+	2	ID=39E178D108:cds:20686;Parent=39E178D108;
scaffold_373	maker	CDS	2022	2107	.	+	0	ID=39E178D108:cds:20687;Parent=39E178D108;
scaffold_373	maker	CDS	2338	2425	.	+	1	ID=39E178D108:cds:20688;Parent=39E178D108;
scaffold_373	maker	CDS	2493	2546	.	+	0	ID=39E178D108:cds:20689;Parent=39E178D108;
scaffold_373	maker	CDS	2611	2784	.	+	0	ID=39E178D108:cds:20690;Parent=39E178D108;
scaffold_373	maker	CDS	2842	2855	.	+	0	ID=39E178D108:cds:20691;Parent=39E178D108;
scaffold_373	maker	CDS	2928	2940	.	+	1	ID=39E178D108:cds:20692;Parent=39E178D108;
scaffold_373	maker	CDS	3002	3025	.	+	0	ID=39E178D108:cds:20693;Parent=39E178D108;
scaffold_373	maker	CDS	3122	3262	.	+	0	ID=39E178D108:cds:20694;Parent=39E178D108;
scaffold_373	maker	CDS	3327	3343	.	+	0	ID=39E178D108:cds:20695;Parent=39E178D108;
scaffold_373	maker	CDS	3401	3501	.	+	1	ID=39E178D108:cds:20696;Parent=39E178D108;
scaffold_373	maker	CDS	3570	3710	.	+	2	ID=39E178D108:cds:20697;Parent=39E178D108;
scaffold_373	maker	CDS	3772	3786	.	+	2	ID=39E178D108:cds:20698;Parent=39E178D108;
scaffold_373	maker	CDS	3847	3959	.	+	2	ID=39E178D108:cds:20699;Parent=39E178D108;
scaffold_373	maker	CDS	4030	4107	.	+	0	ID=39E178D108:cds:20700;Parent=39E178D108;
scaffold_373	maker	gene	15236	18662	.	-	.	ID=G_AC50154D63;Name=AC50154D63;
scaffold_373	maker	mRNA	15236	18662	.	-	.	ID=AC50154D63;Parent=G_AC50154D63;Name=AC50154D63;eAED=0.62
scaffold_373	maker	exon	15236	15384	.	-	.	ID=AC50154D63:exon:20716;Parent=AC50154D63;
scaffold_373	maker	exon	15438	15588	.	-	.	ID=AC50154D63:exon:20717;Parent=AC50154D63;
scaffold_373	maker	exon	15648	15736	.	-	.	ID=AC50154D63:exon:20718;Parent=AC50154D63;
scaffold_373	maker	exon	15793	15811	.	-	.	ID=AC50154D63:exon:20719;Parent=AC50154D63;
scaffold_373	maker	exon	15870	15958	.	-	.	ID=AC50154D63:exon:20720;Parent=AC50154D63;
scaffold_373	maker	exon	16018	16041	.	-	.	ID=AC50154D63:exon:20721;Parent=AC50154D63;
scaffold_373	maker	exon	16104	16221	.	-	.	ID=AC50154D63:exon:20722;Parent=AC50154D63;
scaffold_373	maker	exon	16281	16384	.	-	.	ID=AC50154D63:exon:20723;Parent=AC50154D63;
scaffold_373	maker	exon	18434	18559	.	-	.	ID=AC50154D63:exon:20724;Parent=AC50154D63;
scaffold_373	maker	exon	18620	18662	.	-	.	ID=AC50154D63:exon:20725;Parent=AC50154D63;
scaffold_373	maker	CDS	15236	15384	.	-	2	ID=AC50154D63:cds:20710;Parent=AC50154D63;
scaffold_373	maker	CDS	15438	15588	.	-	0	ID=AC50154D63:cds:20709;Parent=AC50154D63;
scaffold_373	maker	CDS	15648	15736	.	-	2	ID=AC50154D63:cds:20708;Parent=AC50154D63;
scaffold_373	maker	CDS	15793	15811	.	-	0	ID=AC50154D63:cds:20707;Parent=AC50154D63;
scaffold_373	maker	CDS	15870	15958	.	-	2	ID=AC50154D63:cds:20706;Parent=AC50154D63;
scaffold_373	maker	CDS	16018	16041	.	-	2	ID=AC50154D63:cds:20705;Parent=AC50154D63;
scaffold_373	maker	CDS	16104	16221	.	-	0	ID=AC50154D63:cds:20704;Parent=AC50154D63;
scaffold_373	maker	CDS	16281	16384	.	-	2	ID=AC50154D63:cds:20703;Parent=AC50154D63;
scaffold_373	maker	CDS	18434	18559	.	-	2	ID=AC50154D63:cds:20702;Parent=AC50154D63;
scaffold_373	maker	CDS	18620	18662	.	-	0	ID=AC50154D63:cds:20701;Parent=AC50154D63;
scaffold_310	maker	gene	11687	14314	.	+	.	ID=G_01B7A5A97D;Name=01B7A5A97D;
scaffold_310	maker	mRNA	11687	14314	.	+	.	ID=01B7A5A97D;Parent=G_01B7A5A97D;Name=01B7A5A97D;eAED=0.20
scaffold_310	maker	exon	11687	11738	.	+	.	ID=01B7A5A97D:exon:18307;Parent=01B7A5A97D;
scaffold_310	maker	exon	11803	11833	.	+	.	ID=01B7A5A97D:exon:18308;Parent=01B7A5A97D;

scaffold_310	maker	exon	11964	11978	.	+	.	ID=01B7A5A97D:exon:18309;Parent=01B7A5A97D;
scaffold_310	maker	exon	12034	12103	.	+	.	ID=01B7A5A97D:exon:18310;Parent=01B7A5A97D;
scaffold_310	maker	exon	12159	12382	.	+	.	ID=01B7A5A97D:exon:18311;Parent=01B7A5A97D;
scaffold_310	maker	exon	12463	12781	.	+	.	ID=01B7A5A97D:exon:18312;Parent=01B7A5A97D;
scaffold_310	maker	exon	12857	13427	.	+	.	ID=01B7A5A97D:exon:18313;Parent=01B7A5A97D;
scaffold_310	maker	exon	13494	13708	.	+	.	ID=01B7A5A97D:exon:18314;Parent=01B7A5A97D;
scaffold_310	maker	exon	13811	13884	.	+	.	ID=01B7A5A97D:exon:18315;Parent=01B7A5A97D;
scaffold_310	maker	exon	13954	14082	.	+	.	ID=01B7A5A97D:exon:18316;Parent=01B7A5A97D;
scaffold_310	maker	exon	14215	14314	.	+	.	ID=01B7A5A97D:exon:18317;Parent=01B7A5A97D;
scaffold_310	maker	CDS	11687	11738	.	+	0	ID=01B7A5A97D:cds:18297;Parent=01B7A5A97D;
scaffold_310	maker	CDS	11803	11833	.	+	2	ID=01B7A5A97D:cds:18298;Parent=01B7A5A97D;
scaffold_310	maker	CDS	11964	11978	.	+	1	ID=01B7A5A97D:cds:18299;Parent=01B7A5A97D;
scaffold_310	maker	CDS	12034	12103	.	+	1	ID=01B7A5A97D:cds:18300;Parent=01B7A5A97D;
scaffold_310	maker	CDS	12159	12382	.	+	0	ID=01B7A5A97D:cds:18301;Parent=01B7A5A97D;
scaffold_310	maker	CDS	12463	12781	.	+	1	ID=01B7A5A97D:cds:18302;Parent=01B7A5A97D;
scaffold_310	maker	CDS	12857	13427	.	+	0	ID=01B7A5A97D:cds:18303;Parent=01B7A5A97D;
scaffold_310	maker	CDS	13494	13708	.	+	2	ID=01B7A5A97D:cds:18304;Parent=01B7A5A97D;
scaffold_310	maker	CDS	13811	13884	.	+	0	ID=01B7A5A97D:cds:18305;Parent=01B7A5A97D;
scaffold_310	maker	CDS	13954	14082	.	+	1	ID=01B7A5A97D:cds:18306;Parent=01B7A5A97D;
scaffold_310	maker	CDS	14215	14314	.	+	1	ID=01B7A5A97D:cds:18307;Parent=01B7A5A97D;
scaffold_310	maker	gene	14411	14613	.	+	.	ID=G_B986E71AC6;Name=B986E71AC6;
scaffold_310	maker	mRNA	14411	14613	.	+	.	ID=B986E71AC6;Parent=G_B986E71AC6;Name=B986E71AC6;eAED=0.51
scaffold_310	maker	exon	14411	14482	.	+	.	ID=B986E71AC6:exon:18318;Parent=B986E71AC6;
scaffold_310	maker	exon	14545	14613	.	+	.	ID=B986E71AC6:exon:18319;Parent=B986E71AC6;
scaffold_310	maker	CDS	14411	14482	.	+	0	ID=B986E71AC6:cds:18308;Parent=B986E71AC6;
scaffold_310	maker	CDS	14545	14613	.	+	0	ID=B986E71AC6:cds:18309;Parent=B986E71AC6;
scaffold_310	maker	gene	18580	20393	.	+	.	ID=G_DC662418E7;Name=DC662418E7;
scaffold_310	maker	mRNA	18580	20393	.	+	.	ID=DC662418E7;Parent=G_DC662418E7;Name=DC662418E7;eAED=0.70
scaffold_310	maker	exon	18580	18646	.	+	.	ID=DC662418E7:exon:18320;Parent=DC662418E7;
scaffold_310	maker	exon	18716	18832	.	+	.	ID=DC662418E7:exon:18321;Parent=DC662418E7;
scaffold_310	maker	exon	18893	19303	.	+	.	ID=DC662418E7:exon:18322;Parent=DC662418E7;
scaffold_310	maker	exon	19357	19525	.	+	.	ID=DC662418E7:exon:18323;Parent=DC662418E7;
scaffold_310	maker	exon	19584	19711	.	+	.	ID=DC662418E7:exon:18324;Parent=DC662418E7;
scaffold_310	maker	exon	19774	20393	.	+	.	ID=DC662418E7:exon:18325;Parent=DC662418E7;
scaffold_310	maker	CDS	18580	18646	.	+	0	ID=DC662418E7:cds:18310;Parent=DC662418E7;
scaffold_310	maker	CDS	18716	18832	.	+	2	ID=DC662418E7:cds:18311;Parent=DC662418E7;
scaffold_310	maker	CDS	18893	19303	.	+	2	ID=DC662418E7:cds:18312;Parent=DC662418E7;
scaffold_310	maker	CDS	19357	19525	.	+	2	ID=DC662418E7:cds:18313;Parent=DC662418E7;
scaffold_310	maker	CDS	19584	19711	.	+	1	ID=DC662418E7:cds:18314;Parent=DC662418E7;
scaffold_310	maker	CDS	19774	20393	.	+	2	ID=DC662418E7:cds:18315;Parent=DC662418E7;
scaffold_310	maker	gene	9847	11184	.	+	.	ID=G_3FE505BE95;Name=3FE505BE95;
scaffold_310	maker	mRNA	9847	11184	.	+	.	ID=3FE505BE95;Parent=G_3FE505BE95;Name=3FE505BE95;eAED=0.74
scaffold_310	maker	exon	9847	9921	.	+	.	ID=3FE505BE95:exon:18326;Parent=3FE505BE95;
scaffold_310	maker	exon	9993	9999	.	+	.	ID=3FE505BE95:exon:18327;Parent=3FE505BE95;
scaffold_310	maker	exon	10061	10089	.	+	.	ID=3FE505BE95:exon:18328;Parent=3FE505BE95;
scaffold_310	maker	exon	10137	10149	.	+	.	ID=3FE505BE95:exon:18329;Parent=3FE505BE95;
scaffold_310	maker	exon	10209	10267	.	+	.	ID=3FE505BE95:exon:18330;Parent=3FE505BE95;
scaffold_310	maker	exon	10519	10664	.	+	.	ID=3FE505BE95:exon:18331;Parent=3FE505BE95;

scaffold_310	maker	exon	10748	10791	.	+	.	ID=3FE505BE95:exon:18332;Parent=3FE505BE95;
scaffold_310	maker	exon	10854	10948	.	+	.	ID=3FE505BE95:exon:18333;Parent=3FE505BE95;
scaffold_310	maker	exon	11074	11184	.	+	.	ID=3FE505BE95:exon:18334;Parent=3FE505BE95;
scaffold_310	maker	CDS	9847	9921	.	+	0	ID=3FE505BE95:cds:18316;Parent=3FE505BE95;
scaffold_310	maker	CDS	9993	9999	.	+	0	ID=3FE505BE95:cds:18317;Parent=3FE505BE95;
scaffold_310	maker	CDS	10061	10089	.	+	2	ID=3FE505BE95:cds:18318;Parent=3FE505BE95;
scaffold_310	maker	CDS	10137	10149	.	+	0	ID=3FE505BE95:cds:18319;Parent=3FE505BE95;
scaffold_310	maker	CDS	10209	10267	.	+	2	ID=3FE505BE95:cds:18320;Parent=3FE505BE95;
scaffold_310	maker	CDS	10519	10664	.	+	0	ID=3FE505BE95:cds:18321;Parent=3FE505BE95;
scaffold_310	maker	CDS	10748	10791	.	+	1	ID=3FE505BE95:cds:18322;Parent=3FE505BE95;
scaffold_310	maker	CDS	10854	10948	.	+	2	ID=3FE505BE95:cds:18323;Parent=3FE505BE95;
scaffold_310	maker	CDS	11074	11184	.	+	0	ID=3FE505BE95:cds:18324;Parent=3FE505BE95;
scaffold_1471	maker	gene	1243	3089	.	-	.	ID=G_DF3175919D;Name=DF3175919D;
scaffold_1471	maker	mRNA	1243	3089	.	-	.	ID=DF3175919D;Parent=G_DF3175919D;Name=DF3175919D;eAED=0.14
scaffold_1471	maker	exon	1243	1574	.	-	.	ID=DF3175919D:exon:44076;Parent=DF3175919D;
scaffold_1471	maker	exon	1648	1756	.	-	.	ID=DF3175919D:exon:44077;Parent=DF3175919D;
scaffold_1471	maker	exon	1821	2003	.	-	.	ID=DF3175919D:exon:44078;Parent=DF3175919D;
scaffold_1471	maker	exon	2065	2164	.	-	.	ID=DF3175919D:exon:44079;Parent=DF3175919D;
scaffold_1471	maker	exon	2225	2355	.	-	.	ID=DF3175919D:exon:44080;Parent=DF3175919D;
scaffold_1471	maker	exon	2419	2572	.	-	.	ID=DF3175919D:exon:44081;Parent=DF3175919D;
scaffold_1471	maker	exon	2632	3089	.	-	.	ID=DF3175919D:exon:44082;Parent=DF3175919D;
scaffold_1471	maker	CDS	1243	1574	.	-	2	ID=DF3175919D:cds:44049;Parent=DF3175919D;
scaffold_1471	maker	CDS	1648	1756	.	-	0	ID=DF3175919D:cds:44048;Parent=DF3175919D;
scaffold_1471	maker	CDS	1821	2003	.	-	0	ID=DF3175919D:cds:44047;Parent=DF3175919D;
scaffold_1471	maker	CDS	2065	2164	.	-	1	ID=DF3175919D:cds:44046;Parent=DF3175919D;
scaffold_1471	maker	CDS	2225	2355	.	-	0	ID=DF3175919D:cds:44045;Parent=DF3175919D;
scaffold_1471	maker	CDS	2419	2572	.	-	1	ID=DF3175919D:cds:44044;Parent=DF3175919D;
scaffold_1471	maker	CDS	2632	3089	.	-	0	ID=DF3175919D:cds:44043;Parent=DF3175919D;
scaffold_1471	maker	gene	6150	7188	.	-	.	ID=G_FDD9139B03;Name=FDD9139B03;
scaffold_1471	maker	mRNA	6150	7188	.	-	.	ID=FDD9139B03;Parent=G_FDD9139B03;Name=FDD9139B03;eAED=0.30
scaffold_1471	maker	exon	6150	6159	.	-	.	ID=FDD9139B03:exon:44083;Parent=FDD9139B03;
scaffold_1471	maker	exon	6246	6490	.	-	.	ID=FDD9139B03:exon:44084;Parent=FDD9139B03;
scaffold_1471	maker	exon	6573	6668	.	-	.	ID=FDD9139B03:exon:44085;Parent=FDD9139B03;
scaffold_1471	maker	exon	6744	6990	.	-	.	ID=FDD9139B03:exon:44086;Parent=FDD9139B03;
scaffold_1471	maker	exon	7058	7188	.	-	.	ID=FDD9139B03:exon:44087;Parent=FDD9139B03;
scaffold_1471	maker	CDS	6150	6159	.	-	1	ID=FDD9139B03:cds:44054;Parent=FDD9139B03;
scaffold_1471	maker	CDS	6246	6490	.	-	0	ID=FDD9139B03:cds:44053;Parent=FDD9139B03;
scaffold_1471	maker	CDS	6573	6668	.	-	0	ID=FDD9139B03:cds:44052;Parent=FDD9139B03;
scaffold_1471	maker	CDS	6744	6990	.	-	1	ID=FDD9139B03:cds:44051;Parent=FDD9139B03;
scaffold_1471	maker	CDS	7058	7188	.	-	0	ID=FDD9139B03:cds:44050;Parent=FDD9139B03;
scaffold_542	maker	gene	18	1038	.	+	.	ID=G_33D57BA34D;Name=33D57BA34D;
scaffold_542	maker	mRNA	18	1038	.	+	.	ID=33D57BA34D;Parent=G_33D57BA34D;Name=33D57BA34D;eAED=0.22
scaffold_542	maker	exon	18	246	.	+	.	ID=33D57BA34D:exon:26184;Parent=33D57BA34D;
scaffold_542	maker	exon	311	536	.	+	.	ID=33D57BA34D:exon:26185;Parent=33D57BA34D;
scaffold_542	maker	exon	594	655	.	+	.	ID=33D57BA34D:exon:26186;Parent=33D57BA34D;
scaffold_542	maker	exon	717	810	.	+	.	ID=33D57BA34D:exon:26187;Parent=33D57BA34D;
scaffold_542	maker	exon	882	1038	.	+	.	ID=33D57BA34D:exon:26188;Parent=33D57BA34D;
scaffold_542	maker	CDS	18	246	.	+	0	ID=33D57BA34D:cds:26166;Parent=33D57BA34D;

scaffold_542	maker	CDS	311	536	.	+	2	ID=33D57BA34D:cds:26167;Parent=33D57BA34D;
scaffold_542	maker	CDS	594	655	.	+	1	ID=33D57BA34D:cds:26168;Parent=33D57BA34D;
scaffold_542	maker	CDS	717	810	.	+	2	ID=33D57BA34D:cds:26169;Parent=33D57BA34D;
scaffold_542	maker	CDS	882	1038	.	+	1	ID=33D57BA34D:cds:26170;Parent=33D57BA34D;
scaffold_542	maker	gene	9901	14371	.	+	.	ID=G_13E0CFCD07;Name=13E0CFCD07;
scaffold_542	maker	mRNA	9901	14371	.	+	.	ID=13E0CFCD07;Parent=G_13E0CFCD07;Name=13E0CFCD07;eAED=0.32
scaffold_542	maker	exon	9901	9927	.	+	.	ID=13E0CFCD07:exon:26189;Parent=13E0CFCD07;
scaffold_542	maker	exon	9993	10062	.	+	.	ID=13E0CFCD07:exon:26190;Parent=13E0CFCD07;
scaffold_542	maker	exon	10121	10271	.	+	.	ID=13E0CFCD07:exon:26191;Parent=13E0CFCD07;
scaffold_542	maker	exon	10360	10581	.	+	.	ID=13E0CFCD07:exon:26192;Parent=13E0CFCD07;
scaffold_542	maker	exon	10642	10696	.	+	.	ID=13E0CFCD07:exon:26193;Parent=13E0CFCD07;
scaffold_542	maker	exon	10757	10996	.	+	.	ID=13E0CFCD07:exon:26194;Parent=13E0CFCD07;
scaffold_542	maker	exon	11057	11317	.	+	.	ID=13E0CFCD07:exon:26195;Parent=13E0CFCD07;
scaffold_542	maker	exon	11380	11900	.	+	.	ID=13E0CFCD07:exon:26196;Parent=13E0CFCD07;
scaffold_542	maker	exon	11961	12054	.	+	.	ID=13E0CFCD07:exon:26197;Parent=13E0CFCD07;
scaffold_542	maker	exon	12118	12275	.	+	.	ID=13E0CFCD07:exon:26198;Parent=13E0CFCD07;
scaffold_542	maker	exon	12342	12425	.	+	.	ID=13E0CFCD07:exon:26199;Parent=13E0CFCD07;
scaffold_542	maker	exon	12481	12595	.	+	.	ID=13E0CFCD07:exon:26200;Parent=13E0CFCD07;
scaffold_542	maker	exon	12668	12787	.	+	.	ID=13E0CFCD07:exon:26201;Parent=13E0CFCD07;
scaffold_542	maker	exon	12858	13013	.	+	.	ID=13E0CFCD07:exon:26202;Parent=13E0CFCD07;
scaffold_542	maker	exon	13079	13216	.	+	.	ID=13E0CFCD07:exon:26203;Parent=13E0CFCD07;
scaffold_542	maker	exon	13282	13397	.	+	.	ID=13E0CFCD07:exon:26204;Parent=13E0CFCD07;
scaffold_542	maker	exon	13460	13562	.	+	.	ID=13E0CFCD07:exon:26205;Parent=13E0CFCD07;
scaffold_542	maker	exon	13624	13782	.	+	.	ID=13E0CFCD07:exon:26206;Parent=13E0CFCD07;
scaffold_542	maker	exon	13848	14003	.	+	.	ID=13E0CFCD07:exon:26207;Parent=13E0CFCD07;
scaffold_542	maker	exon	14065	14109	.	+	.	ID=13E0CFCD07:exon:26208;Parent=13E0CFCD07;
scaffold_542	maker	exon	14169	14243	.	+	.	ID=13E0CFCD07:exon:26209;Parent=13E0CFCD07;
scaffold_542	maker	exon	14312	14371	.	+	.	ID=13E0CFCD07:exon:26210;Parent=13E0CFCD07;
scaffold_542	maker	CDS	9901	9927	.	+	0	ID=13E0CFCD07:cds:26171;Parent=13E0CFCD07;
scaffold_542	maker	CDS	9993	10062	.	+	0	ID=13E0CFCD07:cds:26172;Parent=13E0CFCD07;
scaffold_542	maker	CDS	10121	10271	.	+	2	ID=13E0CFCD07:cds:26173;Parent=13E0CFCD07;
scaffold_542	maker	CDS	10360	10581	.	+	1	ID=13E0CFCD07:cds:26174;Parent=13E0CFCD07;
scaffold_542	maker	CDS	10642	10696	.	+	1	ID=13E0CFCD07:cds:26175;Parent=13E0CFCD07;
scaffold_542	maker	CDS	10757	10996	.	+	0	ID=13E0CFCD07:cds:26176;Parent=13E0CFCD07;
scaffold_542	maker	CDS	11057	11317	.	+	0	ID=13E0CFCD07:cds:26177;Parent=13E0CFCD07;
scaffold_542	maker	CDS	11380	11900	.	+	0	ID=13E0CFCD07:cds:26178;Parent=13E0CFCD07;
scaffold_542	maker	CDS	11961	12054	.	+	1	ID=13E0CFCD07:cds:26179;Parent=13E0CFCD07;
scaffold_542	maker	CDS	12118	12275	.	+	0	ID=13E0CFCD07:cds:26180;Parent=13E0CFCD07;
scaffold_542	maker	CDS	12342	12425	.	+	1	ID=13E0CFCD07:cds:26181;Parent=13E0CFCD07;
scaffold_542	maker	CDS	12481	12595	.	+	1	ID=13E0CFCD07:cds:26182;Parent=13E0CFCD07;
scaffold_542	maker	CDS	12668	12787	.	+	0	ID=13E0CFCD07:cds:26183;Parent=13E0CFCD07;
scaffold_542	maker	CDS	12858	13013	.	+	0	ID=13E0CFCD07:cds:26184;Parent=13E0CFCD07;
scaffold_542	maker	CDS	13079	13216	.	+	0	ID=13E0CFCD07:cds:26185;Parent=13E0CFCD07;
scaffold_542	maker	CDS	13282	13397	.	+	0	ID=13E0CFCD07:cds:26186;Parent=13E0CFCD07;
scaffold_542	maker	CDS	13460	13562	.	+	1	ID=13E0CFCD07:cds:26187;Parent=13E0CFCD07;
scaffold_542	maker	CDS	13624	13782	.	+	0	ID=13E0CFCD07:cds:26188;Parent=13E0CFCD07;
scaffold_542	maker	CDS	13848	14003	.	+	0	ID=13E0CFCD07:cds:26189;Parent=13E0CFCD07;
scaffold_542	maker	CDS	14065	14109	.	+	0	ID=13E0CFCD07:cds:26190;Parent=13E0CFCD07;

scaffold_542	maker	CDS	14169	14243	.	+	0	ID=13E0CFCD07:cds:26191;Parent=13E0CFCD07;
scaffold_542	maker	CDS	14312	14371	.	+	0	ID=13E0CFCD07:cds:26192;Parent=13E0CFCD07;
scaffold_542	maker	gene	14868	16943	.	-	.	ID=G_AE7FB6BCFC;Name=AE7FB6BCFC;
scaffold_542	maker	mRNA	14868	16943	.	-	.	ID=AE7FB6BCFC;Parent=G_AE7FB6BCFC;Name=AE7FB6BCFC;eAED=0.55
scaffold_542	maker	exon	14868	15002	.	-	.	ID=AE7FB6BCFC:exon:26211;Parent=AE7FB6BCFC;
scaffold_542	maker	exon	15064	15085	.	-	.	ID=AE7FB6BCFC:exon:26212;Parent=AE7FB6BCFC;
scaffold_542	maker	exon	15157	15196	.	-	.	ID=AE7FB6BCFC:exon:26213;Parent=AE7FB6BCFC;
scaffold_542	maker	exon	15241	15295	.	-	.	ID=AE7FB6BCFC:exon:26214;Parent=AE7FB6BCFC;
scaffold_542	maker	exon	15366	15494	.	-	.	ID=AE7FB6BCFC:exon:26215;Parent=AE7FB6BCFC;
scaffold_542	maker	exon	15582	15657	.	-	.	ID=AE7FB6BCFC:exon:26216;Parent=AE7FB6BCFC;
scaffold_542	maker	exon	15748	15827	.	-	.	ID=AE7FB6BCFC:exon:26217;Parent=AE7FB6BCFC;
scaffold_542	maker	exon	15907	16006	.	-	.	ID=AE7FB6BCFC:exon:26218;Parent=AE7FB6BCFC;
scaffold_542	maker	exon	16074	16152	.	-	.	ID=AE7FB6BCFC:exon:26219;Parent=AE7FB6BCFC;
scaffold_542	maker	exon	16234	16253	.	-	.	ID=AE7FB6BCFC:exon:26220;Parent=AE7FB6BCFC;
scaffold_542	maker	exon	16316	16420	.	-	.	ID=AE7FB6BCFC:exon:26221;Parent=AE7FB6BCFC;
scaffold_542	maker	exon	16487	16559	.	-	.	ID=AE7FB6BCFC:exon:26222;Parent=AE7FB6BCFC;
scaffold_542	maker	exon	16629	16639	.	-	.	ID=AE7FB6BCFC:exon:26223;Parent=AE7FB6BCFC;
scaffold_542	maker	exon	16708	16791	.	-	.	ID=AE7FB6BCFC:exon:26224;Parent=AE7FB6BCFC;
scaffold_542	maker	exon	16870	16943	.	-	.	ID=AE7FB6BCFC:exon:26225;Parent=AE7FB6BCFC;
scaffold_542	maker	CDS	14868	15002	.	-	0	ID=AE7FB6BCFC:cds:26207;Parent=AE7FB6BCFC;
scaffold_542	maker	CDS	15064	15085	.	-	1	ID=AE7FB6BCFC:cds:26206;Parent=AE7FB6BCFC;
scaffold_542	maker	CDS	15157	15196	.	-	2	ID=AE7FB6BCFC:cds:26205;Parent=AE7FB6BCFC;
scaffold_542	maker	CDS	15241	15295	.	-	0	ID=AE7FB6BCFC:cds:26204;Parent=AE7FB6BCFC;
scaffold_542	maker	CDS	15366	15494	.	-	0	ID=AE7FB6BCFC:cds:26203;Parent=AE7FB6BCFC;
scaffold_542	maker	CDS	15582	15657	.	-	1	ID=AE7FB6BCFC:cds:26202;Parent=AE7FB6BCFC;
scaffold_542	maker	CDS	15748	15827	.	-	0	ID=AE7FB6BCFC:cds:26201;Parent=AE7FB6BCFC;
scaffold_542	maker	CDS	15907	16006	.	-	1	ID=AE7FB6BCFC:cds:26200;Parent=AE7FB6BCFC;
scaffold_542	maker	CDS	16074	16152	.	-	2	ID=AE7FB6BCFC:cds:26199;Parent=AE7FB6BCFC;
scaffold_542	maker	CDS	16234	16253	.	-	1	ID=AE7FB6BCFC:cds:26198;Parent=AE7FB6BCFC;
scaffold_542	maker	CDS	16316	16420	.	-	1	ID=AE7FB6BCFC:cds:26197;Parent=AE7FB6BCFC;
scaffold_542	maker	CDS	16487	16559	.	-	2	ID=AE7FB6BCFC:cds:26196;Parent=AE7FB6BCFC;
scaffold_542	maker	CDS	16629	16639	.	-	1	ID=AE7FB6BCFC:cds:26195;Parent=AE7FB6BCFC;
scaffold_542	maker	CDS	16708	16791	.	-	1	ID=AE7FB6BCFC:cds:26194;Parent=AE7FB6BCFC;
scaffold_542	maker	CDS	16870	16943	.	-	0	ID=AE7FB6BCFC:cds:26193;Parent=AE7FB6BCFC;
scaffold_542	maker	gene	6980	8087	.	-	.	ID=G_2C9A0D820F;Name=2C9A0D820F;
scaffold_542	maker	mRNA	6980	8087	.	-	.	ID=2C9A0D820F;Parent=G_2C9A0D820F;Name=2C9A0D820F;eAED=0.88
scaffold_542	maker	exon	6980	6996	.	-	.	ID=2C9A0D820F:exon:26226;Parent=2C9A0D820F;
scaffold_542	maker	exon	7058	7133	.	-	.	ID=2C9A0D820F:exon:26227;Parent=2C9A0D820F;
scaffold_542	maker	exon	7197	7288	.	-	.	ID=2C9A0D820F:exon:26228;Parent=2C9A0D820F;
scaffold_542	maker	exon	7357	7433	.	-	.	ID=2C9A0D820F:exon:26229;Parent=2C9A0D820F;
scaffold_542	maker	exon	7515	7615	.	-	.	ID=2C9A0D820F:exon:26230;Parent=2C9A0D820F;
scaffold_542	maker	exon	7674	7739	.	-	.	ID=2C9A0D820F:exon:26231;Parent=2C9A0D820F;
scaffold_542	maker	exon	7802	7817	.	-	.	ID=2C9A0D820F:exon:26232;Parent=2C9A0D820F;
scaffold_542	maker	exon	7873	7888	.	-	.	ID=2C9A0D820F:exon:26233;Parent=2C9A0D820F;
scaffold_542	maker	exon	7956	7998	.	-	.	ID=2C9A0D820F:exon:26234;Parent=2C9A0D820F;
scaffold_542	maker	exon	8064	8087	.	-	.	ID=2C9A0D820F:exon:26235;Parent=2C9A0D820F;
scaffold_542	maker	CDS	6980	6996	.	-	2	ID=2C9A0D820F:cds:26217;Parent=2C9A0D820F;
scaffold_542	maker	CDS	7058	7133	.	-	0	ID=2C9A0D820F:cds:26216;Parent=2C9A0D820F;

scaffold_542	maker	CDS	7197	7288	.	-	2	ID=2C9A0D820F:cds:26215;Parent=2C9A0D820F;
scaffold_542	maker	CDS	7357	7433	.	-	1	ID=2C9A0D820F:cds:26214;Parent=2C9A0D820F;
scaffold_542	maker	CDS	7515	7615	.	-	0	ID=2C9A0D820F:cds:26213;Parent=2C9A0D820F;
scaffold_542	maker	CDS	7674	7739	.	-	0	ID=2C9A0D820F:cds:26212;Parent=2C9A0D820F;
scaffold_542	maker	CDS	7802	7817	.	-	1	ID=2C9A0D820F:cds:26211;Parent=2C9A0D820F;
scaffold_542	maker	CDS	7873	7888	.	-	2	ID=2C9A0D820F:cds:26210;Parent=2C9A0D820F;
scaffold_542	maker	CDS	7956	7998	.	-	0	ID=2C9A0D820F:cds:26209;Parent=2C9A0D820F;
scaffold_542	maker	CDS	8064	8087	.	-	0	ID=2C9A0D820F:cds:26208;Parent=2C9A0D820F;
scaffold_33	maker	gene	25095	27514	.	+	.	ID=G_0C42264A83;Name=0C42264A83;
scaffold_33	maker	mRNA	25095	27514	.	+	.	ID=0C42264A83;Parent=G_0C42264A83;Name=0C42264A83;eAED=0.21
scaffold_33	maker	exon	25095	25131	.	+	.	ID=0C42264A83:exon:3570;Parent=0C42264A83;
scaffold_33	maker	exon	25195	25221	.	+	.	ID=0C42264A83:exon:3571;Parent=0C42264A83;
scaffold_33	maker	exon	25283	25650	.	+	.	ID=0C42264A83:exon:3572;Parent=0C42264A83;
scaffold_33	maker	exon	25724	25956	.	+	.	ID=0C42264A83:exon:3573;Parent=0C42264A83;
scaffold_33	maker	exon	26028	26361	.	+	.	ID=0C42264A83:exon:3574;Parent=0C42264A83;
scaffold_33	maker	exon	27151	27294	.	+	.	ID=0C42264A83:exon:3575;Parent=0C42264A83;
scaffold_33	maker	exon	27357	27422	.	+	.	ID=0C42264A83:exon:3576;Parent=0C42264A83;
scaffold_33	maker	exon	27488	27514	.	+	.	ID=0C42264A83:exon:3577;Parent=0C42264A83;
scaffold_33	maker	CDS	25095	25131	.	+	0	ID=0C42264A83:cds:3570;Parent=0C42264A83;
scaffold_33	maker	CDS	25195	25221	.	+	2	ID=0C42264A83:cds:3571;Parent=0C42264A83;
scaffold_33	maker	CDS	25283	25650	.	+	2	ID=0C42264A83:cds:3572;Parent=0C42264A83;
scaffold_33	maker	CDS	25724	25956	.	+	0	ID=0C42264A83:cds:3573;Parent=0C42264A83;
scaffold_33	maker	CDS	26028	26361	.	+	1	ID=0C42264A83:cds:3574;Parent=0C42264A83;
scaffold_33	maker	CDS	27151	27294	.	+	0	ID=0C42264A83:cds:3575;Parent=0C42264A83;
scaffold_33	maker	CDS	27357	27422	.	+	0	ID=0C42264A83:cds:3576;Parent=0C42264A83;
scaffold_33	maker	CDS	27488	27514	.	+	0	ID=0C42264A83:cds:3577;Parent=0C42264A83;
scaffold_33	maker	gene	14390	23196	.	+	.	ID=G_88AB3F5521;Name=88AB3F5521;
scaffold_33	maker	mRNA	14390	23196	.	+	.	ID=88AB3F5521;Parent=G_88AB3F5521;Name=88AB3F5521;eAED=0.66
scaffold_33	maker	exon	14390	15067	.	+	.	ID=88AB3F5521:exon:3578;Parent=88AB3F5521;
scaffold_33	maker	exon	15141	15169	.	+	.	ID=88AB3F5521:exon:3579;Parent=88AB3F5521;
scaffold_33	maker	exon	15228	15236	.	+	.	ID=88AB3F5521:exon:3580;Parent=88AB3F5521;
scaffold_33	maker	exon	15296	15363	.	+	.	ID=88AB3F5521:exon:3581;Parent=88AB3F5521;
scaffold_33	maker	exon	15436	15469	.	+	.	ID=88AB3F5521:exon:3582;Parent=88AB3F5521;
scaffold_33	maker	exon	15533	15558	.	+	.	ID=88AB3F5521:exon:3583;Parent=88AB3F5521;
scaffold_33	maker	exon	15626	15635	.	+	.	ID=88AB3F5521:exon:3584;Parent=88AB3F5521;
scaffold_33	maker	exon	15695	15705	.	+	.	ID=88AB3F5521:exon:3585;Parent=88AB3F5521;
scaffold_33	maker	exon	15801	15859	.	+	.	ID=88AB3F5521:exon:3586;Parent=88AB3F5521;
scaffold_33	maker	exon	15931	16024	.	+	.	ID=88AB3F5521:exon:3587;Parent=88AB3F5521;
scaffold_33	maker	exon	16085	16100	.	+	.	ID=88AB3F5521:exon:3588;Parent=88AB3F5521;
scaffold_33	maker	exon	16160	16563	.	+	.	ID=88AB3F5521:exon:3589;Parent=88AB3F5521;
scaffold_33	maker	exon	16634	16736	.	+	.	ID=88AB3F5521:exon:3590;Parent=88AB3F5521;
scaffold_33	maker	exon	16804	16814	.	+	.	ID=88AB3F5521:exon:3591;Parent=88AB3F5521;
scaffold_33	maker	exon	16875	16905	.	+	.	ID=88AB3F5521:exon:3592;Parent=88AB3F5521;
scaffold_33	maker	exon	17064	17114	.	+	.	ID=88AB3F5521:exon:3593;Parent=88AB3F5521;
scaffold_33	maker	exon	17179	17185	.	+	.	ID=88AB3F5521:exon:3594;Parent=88AB3F5521;
scaffold_33	maker	exon	17248	17272	.	+	.	ID=88AB3F5521:exon:3595;Parent=88AB3F5521;
scaffold_33	maker	exon	17332	17627	.	+	.	ID=88AB3F5521:exon:3596;Parent=88AB3F5521;
scaffold_33	maker	exon	17692	17721	.	+	.	ID=88AB3F5521:exon:3597;Parent=88AB3F5521;

scaffold_33	maker	exon	17792	17863	.	+	.	ID=88AB3F5521:exon:3598;Parent=88AB3F5521;
scaffold_33	maker	exon	17929	17941	.	+	.	ID=88AB3F5521:exon:3599;Parent=88AB3F5521;
scaffold_33	maker	exon	18011	18041	.	+	.	ID=88AB3F5521:exon:3600;Parent=88AB3F5521;
scaffold_33	maker	exon	18104	18165	.	+	.	ID=88AB3F5521:exon:3601;Parent=88AB3F5521;
scaffold_33	maker	exon	18238	18330	.	+	.	ID=88AB3F5521:exon:3602;Parent=88AB3F5521;
scaffold_33	maker	exon	18392	18516	.	+	.	ID=88AB3F5521:exon:3603;Parent=88AB3F5521;
scaffold_33	maker	exon	18585	18677	.	+	.	ID=88AB3F5521:exon:3604;Parent=88AB3F5521;
scaffold_33	maker	exon	18745	18782	.	+	.	ID=88AB3F5521:exon:3605;Parent=88AB3F5521;
scaffold_33	maker	exon	18853	18917	.	+	.	ID=88AB3F5521:exon:3606;Parent=88AB3F5521;
scaffold_33	maker	exon	18996	19121	.	+	.	ID=88AB3F5521:exon:3607;Parent=88AB3F5521;
scaffold_33	maker	exon	19187	19261	.	+	.	ID=88AB3F5521:exon:3608;Parent=88AB3F5521;
scaffold_33	maker	exon	19372	19384	.	+	.	ID=88AB3F5521:exon:3609;Parent=88AB3F5521;
scaffold_33	maker	exon	19449	19482	.	+	.	ID=88AB3F5521:exon:3610;Parent=88AB3F5521;
scaffold_33	maker	exon	19546	19558	.	+	.	ID=88AB3F5521:exon:3611;Parent=88AB3F5521;
scaffold_33	maker	exon	19627	19642	.	+	.	ID=88AB3F5521:exon:3612;Parent=88AB3F5521;
scaffold_33	maker	exon	19707	19753	.	+	.	ID=88AB3F5521:exon:3613;Parent=88AB3F5521;
scaffold_33	maker	exon	19810	19835	.	+	.	ID=88AB3F5521:exon:3614;Parent=88AB3F5521;
scaffold_33	maker	exon	19898	19973	.	+	.	ID=88AB3F5521:exon:3615;Parent=88AB3F5521;
scaffold_33	maker	exon	20034	20096	.	+	.	ID=88AB3F5521:exon:3616;Parent=88AB3F5521;
scaffold_33	maker	exon	20153	20204	.	+	.	ID=88AB3F5521:exon:3617;Parent=88AB3F5521;
scaffold_33	maker	exon	20268	20284	.	+	.	ID=88AB3F5521:exon:3618;Parent=88AB3F5521;
scaffold_33	maker	exon	20561	20594	.	+	.	ID=88AB3F5521:exon:3619;Parent=88AB3F5521;
scaffold_33	maker	exon	20657	20690	.	+	.	ID=88AB3F5521:exon:3620;Parent=88AB3F5521;
scaffold_33	maker	exon	20766	20890	.	+	.	ID=88AB3F5521:exon:3621;Parent=88AB3F5521;
scaffold_33	maker	exon	20946	20975	.	+	.	ID=88AB3F5521:exon:3622;Parent=88AB3F5521;
scaffold_33	maker	exon	21037	21121	.	+	.	ID=88AB3F5521:exon:3623;Parent=88AB3F5521;
scaffold_33	maker	exon	21199	21207	.	+	.	ID=88AB3F5521:exon:3624;Parent=88AB3F5521;
scaffold_33	maker	exon	21290	21408	.	+	.	ID=88AB3F5521:exon:3625;Parent=88AB3F5521;
scaffold_33	maker	exon	21471	21705	.	+	.	ID=88AB3F5521:exon:3626;Parent=88AB3F5521;
scaffold_33	maker	exon	21775	21793	.	+	.	ID=88AB3F5521:exon:3627;Parent=88AB3F5521;
scaffold_33	maker	exon	21850	21871	.	+	.	ID=88AB3F5521:exon:3628;Parent=88AB3F5521;
scaffold_33	maker	exon	21932	21962	.	+	.	ID=88AB3F5521:exon:3629;Parent=88AB3F5521;
scaffold_33	maker	exon	22024	22044	.	+	.	ID=88AB3F5521:exon:3630;Parent=88AB3F5521;
scaffold_33	maker	exon	22098	22268	.	+	.	ID=88AB3F5521:exon:3631;Parent=88AB3F5521;
scaffold_33	maker	exon	22333	22345	.	+	.	ID=88AB3F5521:exon:3632;Parent=88AB3F5521;
scaffold_33	maker	exon	22407	22478	.	+	.	ID=88AB3F5521:exon:3633;Parent=88AB3F5521;
scaffold_33	maker	exon	22538	22601	.	+	.	ID=88AB3F5521:exon:3634;Parent=88AB3F5521;
scaffold_33	maker	exon	22664	22673	.	+	.	ID=88AB3F5521:exon:3635;Parent=88AB3F5521;
scaffold_33	maker	exon	22752	22761	.	+	.	ID=88AB3F5521:exon:3636;Parent=88AB3F5521;
scaffold_33	maker	exon	22823	22906	.	+	.	ID=88AB3F5521:exon:3637;Parent=88AB3F5521;
scaffold_33	maker	exon	22967	23014	.	+	.	ID=88AB3F5521:exon:3638;Parent=88AB3F5521;
scaffold_33	maker	exon	23093	23196	.	+	.	ID=88AB3F5521:exon:3639;Parent=88AB3F5521;
scaffold_33	maker	CDS	14390	15067	.	+	0	ID=88AB3F5521:cds:3578;Parent=88AB3F5521;
scaffold_33	maker	CDS	15141	15169	.	+	0	ID=88AB3F5521:cds:3579;Parent=88AB3F5521;
scaffold_33	maker	CDS	15228	15236	.	+	1	ID=88AB3F5521:cds:3580;Parent=88AB3F5521;
scaffold_33	maker	CDS	15296	15363	.	+	1	ID=88AB3F5521:cds:3581;Parent=88AB3F5521;
scaffold_33	maker	CDS	15436	15469	.	+	2	ID=88AB3F5521:cds:3582;Parent=88AB3F5521;
scaffold_33	maker	CDS	15533	15558	.	+	1	ID=88AB3F5521:cds:3583;Parent=88AB3F5521;

scaffold_33	maker	CDS	15626	15635	.	+	2	ID=88AB3F5521:cds:3584;Parent=88AB3F5521;
scaffold_33	maker	CDS	15695	15705	.	+	1	ID=88AB3F5521:cds:3585;Parent=88AB3F5521;
scaffold_33	maker	CDS	15801	15859	.	+	2	ID=88AB3F5521:cds:3586;Parent=88AB3F5521;
scaffold_33	maker	CDS	15931	16024	.	+	0	ID=88AB3F5521:cds:3587;Parent=88AB3F5521;
scaffold_33	maker	CDS	16085	16100	.	+	2	ID=88AB3F5521:cds:3588;Parent=88AB3F5521;
scaffold_33	maker	CDS	16160	16563	.	+	1	ID=88AB3F5521:cds:3589;Parent=88AB3F5521;
scaffold_33	maker	CDS	16634	16736	.	+	2	ID=88AB3F5521:cds:3590;Parent=88AB3F5521;
scaffold_33	maker	CDS	16804	16814	.	+	1	ID=88AB3F5521:cds:3591;Parent=88AB3F5521;
scaffold_33	maker	CDS	16875	16905	.	+	2	ID=88AB3F5521:cds:3592;Parent=88AB3F5521;
scaffold_33	maker	CDS	17064	17114	.	+	1	ID=88AB3F5521:cds:3593;Parent=88AB3F5521;
scaffold_33	maker	CDS	17179	17185	.	+	1	ID=88AB3F5521:cds:3594;Parent=88AB3F5521;
scaffold_33	maker	CDS	17248	17272	.	+	0	ID=88AB3F5521:cds:3595;Parent=88AB3F5521;
scaffold_33	maker	CDS	17332	17627	.	+	2	ID=88AB3F5521:cds:3596;Parent=88AB3F5521;
scaffold_33	maker	CDS	17692	17721	.	+	0	ID=88AB3F5521:cds:3597;Parent=88AB3F5521;
scaffold_33	maker	CDS	17792	17863	.	+	0	ID=88AB3F5521:cds:3598;Parent=88AB3F5521;
scaffold_33	maker	CDS	17929	17941	.	+	0	ID=88AB3F5521:cds:3599;Parent=88AB3F5521;
scaffold_33	maker	CDS	18011	18041	.	+	2	ID=88AB3F5521:cds:3600;Parent=88AB3F5521;
scaffold_33	maker	CDS	18104	18165	.	+	1	ID=88AB3F5521:cds:3601;Parent=88AB3F5521;
scaffold_33	maker	CDS	18238	18330	.	+	2	ID=88AB3F5521:cds:3602;Parent=88AB3F5521;
scaffold_33	maker	CDS	18392	18516	.	+	2	ID=88AB3F5521:cds:3603;Parent=88AB3F5521;
scaffold_33	maker	CDS	18585	18677	.	+	0	ID=88AB3F5521:cds:3604;Parent=88AB3F5521;
scaffold_33	maker	CDS	18745	18782	.	+	0	ID=88AB3F5521:cds:3605;Parent=88AB3F5521;
scaffold_33	maker	CDS	18853	18917	.	+	1	ID=88AB3F5521:cds:3606;Parent=88AB3F5521;
scaffold_33	maker	CDS	18996	19121	.	+	2	ID=88AB3F5521:cds:3607;Parent=88AB3F5521;
scaffold_33	maker	CDS	19187	19261	.	+	2	ID=88AB3F5521:cds:3608;Parent=88AB3F5521;
scaffold_33	maker	CDS	19372	19384	.	+	2	ID=88AB3F5521:cds:3609;Parent=88AB3F5521;
scaffold_33	maker	CDS	19449	19482	.	+	1	ID=88AB3F5521:cds:3610;Parent=88AB3F5521;
scaffold_33	maker	CDS	19546	19558	.	+	0	ID=88AB3F5521:cds:3611;Parent=88AB3F5521;
scaffold_33	maker	CDS	19627	19642	.	+	2	ID=88AB3F5521:cds:3612;Parent=88AB3F5521;
scaffold_33	maker	CDS	19707	19753	.	+	1	ID=88AB3F5521:cds:3613;Parent=88AB3F5521;
scaffold_33	maker	CDS	19810	19835	.	+	2	ID=88AB3F5521:cds:3614;Parent=88AB3F5521;
scaffold_33	maker	CDS	19898	19973	.	+	0	ID=88AB3F5521:cds:3615;Parent=88AB3F5521;
scaffold_33	maker	CDS	20034	20096	.	+	2	ID=88AB3F5521:cds:3616;Parent=88AB3F5521;
scaffold_33	maker	CDS	20153	20204	.	+	2	ID=88AB3F5521:cds:3617;Parent=88AB3F5521;
scaffold_33	maker	CDS	20268	20284	.	+	1	ID=88AB3F5521:cds:3618;Parent=88AB3F5521;
scaffold_33	maker	CDS	20561	20594	.	+	2	ID=88AB3F5521:cds:3619;Parent=88AB3F5521;
scaffold_33	maker	CDS	20657	20690	.	+	1	ID=88AB3F5521:cds:3620;Parent=88AB3F5521;
scaffold_33	maker	CDS	20766	20890	.	+	0	ID=88AB3F5521:cds:3621;Parent=88AB3F5521;
scaffold_33	maker	CDS	20946	20975	.	+	1	ID=88AB3F5521:cds:3622;Parent=88AB3F5521;
scaffold_33	maker	CDS	21037	21121	.	+	1	ID=88AB3F5521:cds:3623;Parent=88AB3F5521;
scaffold_33	maker	CDS	21199	21207	.	+	0	ID=88AB3F5521:cds:3624;Parent=88AB3F5521;
scaffold_33	maker	CDS	21290	21408	.	+	0	ID=88AB3F5521:cds:3625;Parent=88AB3F5521;
scaffold_33	maker	CDS	21471	21705	.	+	1	ID=88AB3F5521:cds:3626;Parent=88AB3F5521;
scaffold_33	maker	CDS	21775	21793	.	+	0	ID=88AB3F5521:cds:3627;Parent=88AB3F5521;
scaffold_33	maker	CDS	21850	21871	.	+	2	ID=88AB3F5521:cds:3628;Parent=88AB3F5521;
scaffold_33	maker	CDS	21932	21962	.	+	1	ID=88AB3F5521:cds:3629;Parent=88AB3F5521;
scaffold_33	maker	CDS	22024	22044	.	+	0	ID=88AB3F5521:cds:3630;Parent=88AB3F5521;
scaffold_33	maker	CDS	22098	22268	.	+	0	ID=88AB3F5521:cds:3631;Parent=88AB3F5521;

scaffold_33	maker	CDS	22333	22345	.	+	0	ID=88AB3F5521:cds:3632;Parent=88AB3F5521;
scaffold_33	maker	CDS	22407	22478	.	+	2	ID=88AB3F5521:cds:3633;Parent=88AB3F5521;
scaffold_33	maker	CDS	22538	22601	.	+	2	ID=88AB3F5521:cds:3634;Parent=88AB3F5521;
scaffold_33	maker	CDS	22664	22673	.	+	1	ID=88AB3F5521:cds:3635;Parent=88AB3F5521;
scaffold_33	maker	CDS	22752	22761	.	+	0	ID=88AB3F5521:cds:3636;Parent=88AB3F5521;
scaffold_33	maker	CDS	22823	22906	.	+	2	ID=88AB3F5521:cds:3637;Parent=88AB3F5521;
scaffold_33	maker	CDS	22967	23014	.	+	2	ID=88AB3F5521:cds:3638;Parent=88AB3F5521;
scaffold_33	maker	CDS	23093	23196	.	+	2	ID=88AB3F5521:cds:3639;Parent=88AB3F5521;
scaffold_33	maker	gene	23801	24623	.	-	.	ID=G_03F294832F;Name=03F294832F;
scaffold_33	maker	mRNA	23801	24623	.	-	.	ID=03F294832F;Parent=G_03F294832F;Name=03F294832F;eAED=0.21
scaffold_33	maker	exon	23801	23814	.	-	.	ID=03F294832F:exon:3640;Parent=03F294832F;
scaffold_33	maker	exon	23880	24166	.	-	.	ID=03F294832F:exon:3641;Parent=03F294832F;
scaffold_33	maker	exon	24405	24449	.	-	.	ID=03F294832F:exon:3642;Parent=03F294832F;
scaffold_33	maker	exon	24523	24623	.	-	.	ID=03F294832F:exon:3643;Parent=03F294832F;
scaffold_33	maker	CDS	23801	23814	.	-	2	ID=03F294832F:cds:3643;Parent=03F294832F;
scaffold_33	maker	CDS	23880	24166	.	-	1	ID=03F294832F:cds:3642;Parent=03F294832F;
scaffold_33	maker	CDS	24405	24449	.	-	1	ID=03F294832F:cds:3641;Parent=03F294832F;
scaffold_33	maker	CDS	24523	24623	.	-	0	ID=03F294832F:cds:3640;Parent=03F294832F;
scaffold_33	maker	gene	82	557	.	-	.	ID=G_1BF0D5AA18;Name=1BF0D5AA18;
scaffold_33	maker	mRNA	82	557	.	-	.	ID=1BF0D5AA18;Parent=G_1BF0D5AA18;Name=1BF0D5AA18;eAED=0.30
scaffold_33	maker	exon	82	96	.	-	.	ID=1BF0D5AA18:exon:3644;Parent=1BF0D5AA18;
scaffold_33	maker	exon	176	289	.	-	.	ID=1BF0D5AA18:exon:3645;Parent=1BF0D5AA18;
scaffold_33	maker	exon	387	557	.	-	.	ID=1BF0D5AA18:exon:3646;Parent=1BF0D5AA18;
scaffold_33	maker	CDS	82	96	.	-	0	ID=1BF0D5AA18:cds:3646;Parent=1BF0D5AA18;
scaffold_33	maker	CDS	176	289	.	-	0	ID=1BF0D5AA18:cds:3645;Parent=1BF0D5AA18;
scaffold_33	maker	CDS	387	557	.	-	0	ID=1BF0D5AA18:cds:3644;Parent=1BF0D5AA18;
scaffold_33	maker	gene	35861	37633	.	-	.	ID=G_B3A94F5666;Name=B3A94F5666;
scaffold_33	maker	mRNA	35861	37633	.	-	.	ID=B3A94F5666;Parent=G_B3A94F5666;Name=B3A94F5666;eAED=0.42
scaffold_33	maker	exon	35861	35947	.	-	.	ID=B3A94F5666:exon:3647;Parent=B3A94F5666;
scaffold_33	maker	exon	36019	36233	.	-	.	ID=B3A94F5666:exon:3648;Parent=B3A94F5666;
scaffold_33	maker	exon	36294	36324	.	-	.	ID=B3A94F5666:exon:3649;Parent=B3A94F5666;
scaffold_33	maker	exon	36386	36498	.	-	.	ID=B3A94F5666:exon:3650;Parent=B3A94F5666;
scaffold_33	maker	exon	36562	36642	.	-	.	ID=B3A94F5666:exon:3651;Parent=B3A94F5666;
scaffold_33	maker	exon	36715	36863	.	-	.	ID=B3A94F5666:exon:3652;Parent=B3A94F5666;
scaffold_33	maker	exon	36931	36977	.	-	.	ID=B3A94F5666:exon:3653;Parent=B3A94F5666;
scaffold_33	maker	exon	37038	37111	.	-	.	ID=B3A94F5666:exon:3654;Parent=B3A94F5666;
scaffold_33	maker	exon	37188	37372	.	-	.	ID=B3A94F5666:exon:3655;Parent=B3A94F5666;
scaffold_33	maker	exon	37458	37633	.	-	.	ID=B3A94F5666:exon:3656;Parent=B3A94F5666;
scaffold_33	maker	CDS	35861	35947	.	-	0	ID=B3A94F5666:cds:3656;Parent=B3A94F5666;
scaffold_33	maker	CDS	36019	36233	.	-	2	ID=B3A94F5666:cds:3655;Parent=B3A94F5666;
scaffold_33	maker	CDS	36294	36324	.	-	0	ID=B3A94F5666:cds:3654;Parent=B3A94F5666;
scaffold_33	maker	CDS	36386	36498	.	-	2	ID=B3A94F5666:cds:3653;Parent=B3A94F5666;
scaffold_33	maker	CDS	36562	36642	.	-	2	ID=B3A94F5666:cds:3652;Parent=B3A94F5666;
scaffold_33	maker	CDS	36715	36863	.	-	1	ID=B3A94F5666:cds:3651;Parent=B3A94F5666;
scaffold_33	maker	CDS	36931	36977	.	-	0	ID=B3A94F5666:cds:3650;Parent=B3A94F5666;
scaffold_33	maker	CDS	37038	37111	.	-	2	ID=B3A94F5666:cds:3649;Parent=B3A94F5666;
scaffold_33	maker	CDS	37188	37372	.	-	1	ID=B3A94F5666:cds:3648;Parent=B3A94F5666;
scaffold_33	maker	CDS	37458	37633	.	-	0	ID=B3A94F5666:cds:3647;Parent=B3A94F5666;

scaffold_33	maker	gene	34054	35629	.	-	.	ID=G_C512570509;Name=C512570509;
scaffold_33	maker	mRNA	34054	35629	.	-	.	ID=C512570509;Parent=G_C512570509;Name=C512570509;eAED=0.62
scaffold_33	maker	exon	34054	34219	.	-	.	ID=C512570509:exon:3657;Parent=C512570509;
scaffold_33	maker	exon	34289	34323	.	-	.	ID=C512570509:exon:3658;Parent=C512570509;
scaffold_33	maker	exon	34383	34524	.	-	.	ID=C512570509:exon:3659;Parent=C512570509;
scaffold_33	maker	exon	34582	34601	.	-	.	ID=C512570509:exon:3660;Parent=C512570509;
scaffold_33	maker	exon	34664	34751	.	-	.	ID=C512570509:exon:3661;Parent=C512570509;
scaffold_33	maker	exon	34809	34879	.	-	.	ID=C512570509:exon:3662;Parent=C512570509;
scaffold_33	maker	exon	34941	34990	.	-	.	ID=C512570509:exon:3663;Parent=C512570509;
scaffold_33	maker	exon	35052	35080	.	-	.	ID=C512570509:exon:3664;Parent=C512570509;
scaffold_33	maker	exon	35149	35219	.	-	.	ID=C512570509:exon:3665;Parent=C512570509;
scaffold_33	maker	exon	35290	35310	.	-	.	ID=C512570509:exon:3666;Parent=C512570509;
scaffold_33	maker	exon	35387	35629	.	-	.	ID=C512570509:exon:3667;Parent=C512570509;
scaffold_33	maker	CDS	34054	34219	.	-	1	ID=C512570509:cds:3667;Parent=C512570509;
scaffold_33	maker	CDS	34289	34323	.	-	0	ID=C512570509:cds:3666;Parent=C512570509;
scaffold_33	maker	CDS	34383	34524	.	-	1	ID=C512570509:cds:3665;Parent=C512570509;
scaffold_33	maker	CDS	34582	34601	.	-	0	ID=C512570509:cds:3664;Parent=C512570509;
scaffold_33	maker	CDS	34664	34751	.	-	1	ID=C512570509:cds:3663;Parent=C512570509;
scaffold_33	maker	CDS	34809	34879	.	-	0	ID=C512570509:cds:3662;Parent=C512570509;
scaffold_33	maker	CDS	34941	34990	.	-	2	ID=C512570509:cds:3661;Parent=C512570509;
scaffold_33	maker	CDS	35052	35080	.	-	1	ID=C512570509:cds:3660;Parent=C512570509;
scaffold_33	maker	CDS	35149	35219	.	-	0	ID=C512570509:cds:3659;Parent=C512570509;
scaffold_33	maker	CDS	35290	35310	.	-	0	ID=C512570509:cds:3658;Parent=C512570509;
scaffold_33	maker	CDS	35387	35629	.	-	0	ID=C512570509:cds:3657;Parent=C512570509;
scaffold_1924	maker	gene	2982	3650	.	+	.	ID=G_775E5CC1FB;Name=775E5CC1FB;
scaffold_1924	maker	mRNA	2982	3650	.	+	.	ID=775E5CC1FB;Parent=G_775E5CC1FB;Name=775E5CC1FB;eAED=0.26
scaffold_1924	maker	exon	2982	3141	.	+	.	ID=775E5CC1FB:exon:47760;Parent=775E5CC1FB;
scaffold_1924	maker	exon	3222	3489	.	+	.	ID=775E5CC1FB:exon:47761;Parent=775E5CC1FB;
scaffold_1924	maker	exon	3563	3650	.	+	.	ID=775E5CC1FB:exon:47762;Parent=775E5CC1FB;
scaffold_1924	maker	CDS	2982	3141	.	+	0	ID=775E5CC1FB:cds:47713;Parent=775E5CC1FB;
scaffold_1924	maker	CDS	3222	3489	.	+	2	ID=775E5CC1FB:cds:47714;Parent=775E5CC1FB;
scaffold_1924	maker	CDS	3563	3650	.	+	1	ID=775E5CC1FB:cds:47715;Parent=775E5CC1FB;
scaffold_26	maker	gene	42992	43716	.	+	.	ID=G_4514E68566;Name=4514E68566;
scaffold_26	maker	mRNA	42992	43716	.	+	.	ID=4514E68566;Parent=G_4514E68566;Name=4514E68566;eAED=0.12
scaffold_26	maker	exon	42992	43165	.	+	.	ID=4514E68566:exon:2898;Parent=4514E68566;
scaffold_26	maker	exon	43228	43300	.	+	.	ID=4514E68566:exon:2899;Parent=4514E68566;
scaffold_26	maker	exon	43365	43431	.	+	.	ID=4514E68566:exon:2900;Parent=4514E68566;
scaffold_26	maker	exon	43503	43716	.	+	.	ID=4514E68566:exon:2901;Parent=4514E68566;
scaffold_26	maker	CDS	42992	43165	.	+	0	ID=4514E68566:cds:2898;Parent=4514E68566;
scaffold_26	maker	CDS	43228	43300	.	+	0	ID=4514E68566:cds:2899;Parent=4514E68566;
scaffold_26	maker	CDS	43365	43431	.	+	2	ID=4514E68566:cds:2900;Parent=4514E68566;
scaffold_26	maker	CDS	43503	43716	.	+	1	ID=4514E68566:cds:2901;Parent=4514E68566;
scaffold_26	maker	gene	3816	5712	.	+	.	ID=G_279F640840;Name=279F640840;
scaffold_26	maker	mRNA	3816	5712	.	+	.	ID=279F640840;Parent=G_279F640840;Name=279F640840;eAED=0.21
scaffold_26	maker	exon	3816	3998	.	+	.	ID=279F640840:exon:2902;Parent=279F640840;
scaffold_26	maker	exon	4066	4125	.	+	.	ID=279F640840:exon:2903;Parent=279F640840;
scaffold_26	maker	exon	4191	4246	.	+	.	ID=279F640840:exon:2904;Parent=279F640840;
scaffold_26	maker	exon	4326	4460	.	+	.	ID=279F640840:exon:2905;Parent=279F640840;

scaffold_26	maker	exon	4529	4580	.	+	.	ID=279F640840:exon:2906;Parent=279F640840;
scaffold_26	maker	exon	4647	4784	.	+	.	ID=279F640840:exon:2907;Parent=279F640840;
scaffold_26	maker	exon	4855	4891	.	+	.	ID=279F640840:exon:2908;Parent=279F640840;
scaffold_26	maker	exon	4949	5151	.	+	.	ID=279F640840:exon:2909;Parent=279F640840;
scaffold_26	maker	exon	5222	5309	.	+	.	ID=279F640840:exon:2910;Parent=279F640840;
scaffold_26	maker	exon	5476	5495	.	+	.	ID=279F640840:exon:2911;Parent=279F640840;
scaffold_26	maker	exon	5572	5712	.	+	.	ID=279F640840:exon:2912;Parent=279F640840;
scaffold_26	maker	CDS	3816	3998	.	+	0	ID=279F640840:cds:2902;Parent=279F640840;
scaffold_26	maker	CDS	4066	4125	.	+	0	ID=279F640840:cds:2903;Parent=279F640840;
scaffold_26	maker	CDS	4191	4246	.	+	0	ID=279F640840:cds:2904;Parent=279F640840;
scaffold_26	maker	CDS	4326	4460	.	+	1	ID=279F640840:cds:2905;Parent=279F640840;
scaffold_26	maker	CDS	4529	4580	.	+	1	ID=279F640840:cds:2906;Parent=279F640840;
scaffold_26	maker	CDS	4647	4784	.	+	0	ID=279F640840:cds:2907;Parent=279F640840;
scaffold_26	maker	CDS	4855	4891	.	+	0	ID=279F640840:cds:2908;Parent=279F640840;
scaffold_26	maker	CDS	4949	5151	.	+	2	ID=279F640840:cds:2909;Parent=279F640840;
scaffold_26	maker	CDS	5222	5309	.	+	0	ID=279F640840:cds:2910;Parent=279F640840;
scaffold_26	maker	CDS	5476	5495	.	+	2	ID=279F640840:cds:2911;Parent=279F640840;
scaffold_26	maker	CDS	5572	5712	.	+	0	ID=279F640840:cds:2912;Parent=279F640840;
scaffold_26	maker	gene	19710	35548	.	+	.	ID=G_728EFE823B;Name=728EFE823B;
scaffold_26	maker	mRNA	19710	35548	.	+	.	ID=728EFE823B;Parent=G_728EFE823B;Name=728EFE823B;eAED=0.41
scaffold_26	maker	exon	19710	19734	.	+	.	ID=728EFE823B:exon:2913;Parent=728EFE823B;
scaffold_26	maker	exon	19810	19985	.	+	.	ID=728EFE823B:exon:2914;Parent=728EFE823B;
scaffold_26	maker	exon	20055	20387	.	+	.	ID=728EFE823B:exon:2915;Parent=728EFE823B;
scaffold_26	maker	exon	20462	20947	.	+	.	ID=728EFE823B:exon:2916;Parent=728EFE823B;
scaffold_26	maker	exon	21004	21282	.	+	.	ID=728EFE823B:exon:2917;Parent=728EFE823B;
scaffold_26	maker	exon	21360	21451	.	+	.	ID=728EFE823B:exon:2918;Parent=728EFE823B;
scaffold_26	maker	exon	21519	21546	.	+	.	ID=728EFE823B:exon:2919;Parent=728EFE823B;
scaffold_26	maker	exon	21610	21729	.	+	.	ID=728EFE823B:exon:2920;Parent=728EFE823B;
scaffold_26	maker	exon	21824	21992	.	+	.	ID=728EFE823B:exon:2921;Parent=728EFE823B;
scaffold_26	maker	exon	22054	22176	.	+	.	ID=728EFE823B:exon:2922;Parent=728EFE823B;
scaffold_26	maker	exon	22249	22363	.	+	.	ID=728EFE823B:exon:2923;Parent=728EFE823B;
scaffold_26	maker	exon	22434	22589	.	+	.	ID=728EFE823B:exon:2924;Parent=728EFE823B;
scaffold_26	maker	exon	22664	22810	.	+	.	ID=728EFE823B:exon:2925;Parent=728EFE823B;
scaffold_26	maker	exon	22883	23021	.	+	.	ID=728EFE823B:exon:2926;Parent=728EFE823B;
scaffold_26	maker	exon	23100	23147	.	+	.	ID=728EFE823B:exon:2927;Parent=728EFE823B;
scaffold_26	maker	exon	23213	23447	.	+	.	ID=728EFE823B:exon:2928;Parent=728EFE823B;
scaffold_26	maker	exon	23517	23718	.	+	.	ID=728EFE823B:exon:2929;Parent=728EFE823B;
scaffold_26	maker	exon	23783	23983	.	+	.	ID=728EFE823B:exon:2930;Parent=728EFE823B;
scaffold_26	maker	exon	24042	24291	.	+	.	ID=728EFE823B:exon:2931;Parent=728EFE823B;
scaffold_26	maker	exon	24370	24812	.	+	.	ID=728EFE823B:exon:2932;Parent=728EFE823B;
scaffold_26	maker	exon	24878	25175	.	+	.	ID=728EFE823B:exon:2933;Parent=728EFE823B;
scaffold_26	maker	exon	25243	25346	.	+	.	ID=728EFE823B:exon:2934;Parent=728EFE823B;
scaffold_26	maker	exon	25418	25436	.	+	.	ID=728EFE823B:exon:2935;Parent=728EFE823B;
scaffold_26	maker	exon	25496	25724	.	+	.	ID=728EFE823B:exon:2936;Parent=728EFE823B;
scaffold_26	maker	exon	25786	25948	.	+	.	ID=728EFE823B:exon:2937;Parent=728EFE823B;
scaffold_26	maker	exon	26010	26135	.	+	.	ID=728EFE823B:exon:2938;Parent=728EFE823B;
scaffold_26	maker	exon	26198	26274	.	+	.	ID=728EFE823B:exon:2939;Parent=728EFE823B;
scaffold_26	maker	exon	26339	26410	.	+	.	ID=728EFE823B:exon:2940;Parent=728EFE823B;

scaffold_26	maker	exon	26475	26486	.	+	.	ID=728EFE823B:exon:2941;Parent=728EFE823B;
scaffold_26	maker	exon	26555	26691	.	+	.	ID=728EFE823B:exon:2942;Parent=728EFE823B;
scaffold_26	maker	exon	26753	26884	.	+	.	ID=728EFE823B:exon:2943;Parent=728EFE823B;
scaffold_26	maker	exon	26953	28111	.	+	.	ID=728EFE823B:exon:2944;Parent=728EFE823B;
scaffold_26	maker	exon	28175	28512	.	+	.	ID=728EFE823B:exon:2945;Parent=728EFE823B;
scaffold_26	maker	exon	28570	28630	.	+	.	ID=728EFE823B:exon:2946;Parent=728EFE823B;
scaffold_26	maker	exon	28706	28956	.	+	.	ID=728EFE823B:exon:2947;Parent=728EFE823B;
scaffold_26	maker	exon	29023	29984	.	+	.	ID=728EFE823B:exon:2948;Parent=728EFE823B;
scaffold_26	maker	exon	30046	30354	.	+	.	ID=728EFE823B:exon:2949;Parent=728EFE823B;
scaffold_26	maker	exon	30416	30529	.	+	.	ID=728EFE823B:exon:2950;Parent=728EFE823B;
scaffold_26	maker	exon	30594	30861	.	+	.	ID=728EFE823B:exon:2951;Parent=728EFE823B;
scaffold_26	maker	exon	30920	31537	.	+	.	ID=728EFE823B:exon:2952;Parent=728EFE823B;
scaffold_26	maker	exon	31602	31668	.	+	.	ID=728EFE823B:exon:2953;Parent=728EFE823B;
scaffold_26	maker	exon	31731	32051	.	+	.	ID=728EFE823B:exon:2954;Parent=728EFE823B;
scaffold_26	maker	exon	32118	32770	.	+	.	ID=728EFE823B:exon:2955;Parent=728EFE823B;
scaffold_26	maker	exon	32830	32916	.	+	.	ID=728EFE823B:exon:2956;Parent=728EFE823B;
scaffold_26	maker	exon	32977	33114	.	+	.	ID=728EFE823B:exon:2957;Parent=728EFE823B;
scaffold_26	maker	exon	34648	34809	.	+	.	ID=728EFE823B:exon:2958;Parent=728EFE823B;
scaffold_26	maker	exon	34877	34937	.	+	.	ID=728EFE823B:exon:2959;Parent=728EFE823B;
scaffold_26	maker	exon	34999	35022	.	+	.	ID=728EFE823B:exon:2960;Parent=728EFE823B;
scaffold_26	maker	exon	35094	35210	.	+	.	ID=728EFE823B:exon:2961;Parent=728EFE823B;
scaffold_26	maker	exon	35290	35424	.	+	.	ID=728EFE823B:exon:2962;Parent=728EFE823B;
scaffold_26	maker	exon	35499	35548	.	+	.	ID=728EFE823B:exon:2963;Parent=728EFE823B;
scaffold_26	maker	CDS	19710	19734	.	+	0	ID=728EFE823B:cds:2913;Parent=728EFE823B;
scaffold_26	maker	CDS	19810	19985	.	+	2	ID=728EFE823B:cds:2914;Parent=728EFE823B;
scaffold_26	maker	CDS	20055	20387	.	+	0	ID=728EFE823B:cds:2915;Parent=728EFE823B;
scaffold_26	maker	CDS	20462	20947	.	+	0	ID=728EFE823B:cds:2916;Parent=728EFE823B;
scaffold_26	maker	CDS	21004	21282	.	+	0	ID=728EFE823B:cds:2917;Parent=728EFE823B;
scaffold_26	maker	CDS	21360	21451	.	+	0	ID=728EFE823B:cds:2918;Parent=728EFE823B;
scaffold_26	maker	CDS	21519	21546	.	+	1	ID=728EFE823B:cds:2919;Parent=728EFE823B;
scaffold_26	maker	CDS	21610	21729	.	+	0	ID=728EFE823B:cds:2920;Parent=728EFE823B;
scaffold_26	maker	CDS	21824	21992	.	+	0	ID=728EFE823B:cds:2921;Parent=728EFE823B;
scaffold_26	maker	CDS	22054	22176	.	+	2	ID=728EFE823B:cds:2922;Parent=728EFE823B;
scaffold_26	maker	CDS	22249	22363	.	+	2	ID=728EFE823B:cds:2923;Parent=728EFE823B;
scaffold_26	maker	CDS	22434	22589	.	+	1	ID=728EFE823B:cds:2924;Parent=728EFE823B;
scaffold_26	maker	CDS	22664	22810	.	+	1	ID=728EFE823B:cds:2925;Parent=728EFE823B;
scaffold_26	maker	CDS	22883	23021	.	+	1	ID=728EFE823B:cds:2926;Parent=728EFE823B;
scaffold_26	maker	CDS	23100	23147	.	+	0	ID=728EFE823B:cds:2927;Parent=728EFE823B;
scaffold_26	maker	CDS	23213	23447	.	+	0	ID=728EFE823B:cds:2928;Parent=728EFE823B;
scaffold_26	maker	CDS	23517	23718	.	+	2	ID=728EFE823B:cds:2929;Parent=728EFE823B;
scaffold_26	maker	CDS	23783	23983	.	+	1	ID=728EFE823B:cds:2930;Parent=728EFE823B;
scaffold_26	maker	CDS	24042	24291	.	+	1	ID=728EFE823B:cds:2931;Parent=728EFE823B;
scaffold_26	maker	CDS	24370	24812	.	+	0	ID=728EFE823B:cds:2932;Parent=728EFE823B;
scaffold_26	maker	CDS	24878	25175	.	+	1	ID=728EFE823B:cds:2933;Parent=728EFE823B;
scaffold_26	maker	CDS	25243	25346	.	+	0	ID=728EFE823B:cds:2934;Parent=728EFE823B;
scaffold_26	maker	CDS	25418	25436	.	+	1	ID=728EFE823B:cds:2935;Parent=728EFE823B;
scaffold_26	maker	CDS	25496	25724	.	+	0	ID=728EFE823B:cds:2936;Parent=728EFE823B;
scaffold_26	maker	CDS	25786	25948	.	+	2	ID=728EFE823B:cds:2937;Parent=728EFE823B;

scaffold_26	maker	CDS	26010	26135	.	+	1	ID=728EFE823B:cds:2938;Parent=728EFE823B;
scaffold_26	maker	CDS	26198	26274	.	+	1	ID=728EFE823B:cds:2939;Parent=728EFE823B;
scaffold_26	maker	CDS	26339	26410	.	+	2	ID=728EFE823B:cds:2940;Parent=728EFE823B;
scaffold_26	maker	CDS	26475	26486	.	+	2	ID=728EFE823B:cds:2941;Parent=728EFE823B;
scaffold_26	maker	CDS	26555	26691	.	+	2	ID=728EFE823B:cds:2942;Parent=728EFE823B;
scaffold_26	maker	CDS	26753	26884	.	+	0	ID=728EFE823B:cds:2943;Parent=728EFE823B;
scaffold_26	maker	CDS	26953	28111	.	+	0	ID=728EFE823B:cds:2944;Parent=728EFE823B;
scaffold_26	maker	CDS	28175	28512	.	+	2	ID=728EFE823B:cds:2945;Parent=728EFE823B;
scaffold_26	maker	CDS	28570	28630	.	+	0	ID=728EFE823B:cds:2946;Parent=728EFE823B;
scaffold_26	maker	CDS	28706	28956	.	+	2	ID=728EFE823B:cds:2947;Parent=728EFE823B;
scaffold_26	maker	CDS	29023	29984	.	+	0	ID=728EFE823B:cds:2948;Parent=728EFE823B;
scaffold_26	maker	CDS	30046	30354	.	+	1	ID=728EFE823B:cds:2949;Parent=728EFE823B;
scaffold_26	maker	CDS	30416	30529	.	+	1	ID=728EFE823B:cds:2950;Parent=728EFE823B;
scaffold_26	maker	CDS	30594	30861	.	+	1	ID=728EFE823B:cds:2951;Parent=728EFE823B;
scaffold_26	maker	CDS	30920	31537	.	+	0	ID=728EFE823B:cds:2952;Parent=728EFE823B;
scaffold_26	maker	CDS	31602	31668	.	+	0	ID=728EFE823B:cds:2953;Parent=728EFE823B;
scaffold_26	maker	CDS	31731	32051	.	+	2	ID=728EFE823B:cds:2954;Parent=728EFE823B;
scaffold_26	maker	CDS	32118	32770	.	+	2	ID=728EFE823B:cds:2955;Parent=728EFE823B;
scaffold_26	maker	CDS	32830	32916	.	+	0	ID=728EFE823B:cds:2956;Parent=728EFE823B;
scaffold_26	maker	CDS	32977	33114	.	+	0	ID=728EFE823B:cds:2957;Parent=728EFE823B;
scaffold_26	maker	CDS	34648	34809	.	+	0	ID=728EFE823B:cds:2958;Parent=728EFE823B;
scaffold_26	maker	CDS	34877	34937	.	+	0	ID=728EFE823B:cds:2959;Parent=728EFE823B;
scaffold_26	maker	CDS	34999	35022	.	+	2	ID=728EFE823B:cds:2960;Parent=728EFE823B;
scaffold_26	maker	CDS	35094	35210	.	+	2	ID=728EFE823B:cds:2961;Parent=728EFE823B;
scaffold_26	maker	CDS	35290	35424	.	+	2	ID=728EFE823B:cds:2962;Parent=728EFE823B;
scaffold_26	maker	CDS	35499	35548	.	+	2	ID=728EFE823B:cds:2963;Parent=728EFE823B;
scaffold_26	maker	gene	16700	19567	.	+	.	ID=G_38714E851F;Name=38714E851F;
scaffold_26	maker	mRNA	16700	19567	.	+	.	ID=38714E851F;Parent=G_38714E851F;Name=38714E851F;eAED=0.55
scaffold_26	maker	exon	16700	17267	.	+	.	ID=38714E851F:exon:2964;Parent=38714E851F;
scaffold_26	maker	exon	17347	17495	.	+	.	ID=38714E851F:exon:2965;Parent=38714E851F;
scaffold_26	maker	exon	17561	17678	.	+	.	ID=38714E851F:exon:2966;Parent=38714E851F;
scaffold_26	maker	exon	17750	17909	.	+	.	ID=38714E851F:exon:2967;Parent=38714E851F;
scaffold_26	maker	exon	17973	18318	.	+	.	ID=38714E851F:exon:2968;Parent=38714E851F;
scaffold_26	maker	exon	18395	18892	.	+	.	ID=38714E851F:exon:2969;Parent=38714E851F;
scaffold_26	maker	exon	18959	19567	.	+	.	ID=38714E851F:exon:2970;Parent=38714E851F;
scaffold_26	maker	CDS	16700	17267	.	+	0	ID=38714E851F:cds:2964;Parent=38714E851F;
scaffold_26	maker	CDS	17347	17495	.	+	2	ID=38714E851F:cds:2965;Parent=38714E851F;
scaffold_26	maker	CDS	17561	17678	.	+	0	ID=38714E851F:cds:2966;Parent=38714E851F;
scaffold_26	maker	CDS	17750	17909	.	+	2	ID=38714E851F:cds:2967;Parent=38714E851F;
scaffold_26	maker	CDS	17973	18318	.	+	1	ID=38714E851F:cds:2968;Parent=38714E851F;
scaffold_26	maker	CDS	18395	18892	.	+	0	ID=38714E851F:cds:2969;Parent=38714E851F;
scaffold_26	maker	CDS	18959	19567	.	+	0	ID=38714E851F:cds:2970;Parent=38714E851F;
scaffold_26	maker	gene	35980	36548	.	-	.	ID=G_BBE1FD5B6B;Name=BBE1FD5B6B;
scaffold_26	maker	mRNA	35980	36548	.	-	.	ID=BBE1FD5B6B;Parent=G_BBE1FD5B6B;Name=BBE1FD5B6B;eAED=0.24
scaffold_26	maker	exon	35980	36349	.	-	.	ID=BBE1FD5B6B:exon:2971;Parent=BBE1FD5B6B;
scaffold_26	maker	exon	36415	36548	.	-	.	ID=BBE1FD5B6B:exon:2972;Parent=BBE1FD5B6B;
scaffold_26	maker	CDS	35980	36349	.	-	1	ID=BBE1FD5B6B:cds:2972;Parent=BBE1FD5B6B;
scaffold_26	maker	CDS	36415	36548	.	-	0	ID=BBE1FD5B6B:cds:2971;Parent=BBE1FD5B6B;

scaffold_26	maker	gene	1649	2490	.	-	.	ID=G_1D29ECA0B5;Name=1D29ECA0B5;
scaffold_26	maker	mRNA	1649	2490	.	-	.	ID=1D29ECA0B5;Parent=G_1D29ECA0B5;Name=1D29ECA0B5;eAED=0.34
scaffold_26	maker	exon	1649	1939	.	-	.	ID=1D29ECA0B5:exon:2973;Parent=1D29ECA0B5;
scaffold_26	maker	exon	2024	2152	.	-	.	ID=1D29ECA0B5:exon:2974;Parent=1D29ECA0B5;
scaffold_26	maker	exon	2212	2278	.	-	.	ID=1D29ECA0B5:exon:2975;Parent=1D29ECA0B5;
scaffold_26	maker	exon	2357	2490	.	-	.	ID=1D29ECA0B5:exon:2976;Parent=1D29ECA0B5;
scaffold_26	maker	CDS	1649	1939	.	-	0	ID=1D29ECA0B5:cds:2976;Parent=1D29ECA0B5;
scaffold_26	maker	CDS	2024	2152	.	-	0	ID=1D29ECA0B5:cds:2975;Parent=1D29ECA0B5;
scaffold_26	maker	CDS	2212	2278	.	-	1	ID=1D29ECA0B5:cds:2974;Parent=1D29ECA0B5;
scaffold_26	maker	CDS	2357	2490	.	-	0	ID=1D29ECA0B5:cds:2973;Parent=1D29ECA0B5;
scaffold_26	maker	gene	11646	13657	.	-	.	ID=G_C1207F3183;Name=C1207F3183;
scaffold_26	maker	mRNA	11646	13657	.	-	.	ID=C1207F3183;Parent=G_C1207F3183;Name=C1207F3183;eAED=0.51
scaffold_26	maker	exon	11646	11667	.	-	.	ID=C1207F3183:exon:2977;Parent=C1207F3183;
scaffold_26	maker	exon	11736	12271	.	-	.	ID=C1207F3183:exon:2978;Parent=C1207F3183;
scaffold_26	maker	exon	12413	12559	.	-	.	ID=C1207F3183:exon:2979;Parent=C1207F3183;
scaffold_26	maker	exon	12623	12866	.	-	.	ID=C1207F3183:exon:2980;Parent=C1207F3183;
scaffold_26	maker	exon	12922	13007	.	-	.	ID=C1207F3183:exon:2981;Parent=C1207F3183;
scaffold_26	maker	exon	13081	13233	.	-	.	ID=C1207F3183:exon:2982;Parent=C1207F3183;
scaffold_26	maker	exon	13307	13367	.	-	.	ID=C1207F3183:exon:2983;Parent=C1207F3183;
scaffold_26	maker	exon	13428	13657	.	-	.	ID=C1207F3183:exon:2984;Parent=C1207F3183;
scaffold_26	maker	CDS	11646	11667	.	-	1	ID=C1207F3183:cds:2984;Parent=C1207F3183;
scaffold_26	maker	CDS	11736	12271	.	-	0	ID=C1207F3183:cds:2983;Parent=C1207F3183;
scaffold_26	maker	CDS	12413	12559	.	-	0	ID=C1207F3183:cds:2982;Parent=C1207F3183;
scaffold_26	maker	CDS	12623	12866	.	-	1	ID=C1207F3183:cds:2981;Parent=C1207F3183;
scaffold_26	maker	CDS	12922	13007	.	-	0	ID=C1207F3183:cds:2980;Parent=C1207F3183;
scaffold_26	maker	CDS	13081	13233	.	-	0	ID=C1207F3183:cds:2979;Parent=C1207F3183;
scaffold_26	maker	CDS	13307	13367	.	-	1	ID=C1207F3183:cds:2978;Parent=C1207F3183;
scaffold_26	maker	CDS	13428	13657	.	-	0	ID=C1207F3183:cds:2977;Parent=C1207F3183;
scaffold_377	maker	gene	2504	3916	.	+	.	ID=G_071B7416C0;Name=071B7416C0;
scaffold_377	maker	mRNA	2504	3916	.	+	.	ID=071B7416C0;Parent=G_071B7416C0;Name=071B7416C0;eAED=0.12
scaffold_377	maker	exon	2504	2797	.	+	.	ID=071B7416C0:exon:20807;Parent=071B7416C0;
scaffold_377	maker	exon	2865	3206	.	+	.	ID=071B7416C0:exon:20808;Parent=071B7416C0;
scaffold_377	maker	exon	3271	3311	.	+	.	ID=071B7416C0:exon:20809;Parent=071B7416C0;
scaffold_377	maker	exon	3375	3485	.	+	.	ID=071B7416C0:exon:20810;Parent=071B7416C0;
scaffold_377	maker	exon	3553	3580	.	+	.	ID=071B7416C0:exon:20811;Parent=071B7416C0;
scaffold_377	maker	exon	3654	3760	.	+	.	ID=071B7416C0:exon:20812;Parent=071B7416C0;
scaffold_377	maker	exon	3823	3916	.	+	.	ID=071B7416C0:exon:20813;Parent=071B7416C0;
scaffold_377	maker	CDS	2504	2797	.	+	0	ID=071B7416C0:cds:20792;Parent=071B7416C0;
scaffold_377	maker	CDS	2865	3206	.	+	0	ID=071B7416C0:cds:20793;Parent=071B7416C0;
scaffold_377	maker	CDS	3271	3311	.	+	0	ID=071B7416C0:cds:20794;Parent=071B7416C0;
scaffold_377	maker	CDS	3375	3485	.	+	1	ID=071B7416C0:cds:20795;Parent=071B7416C0;
scaffold_377	maker	CDS	3553	3580	.	+	1	ID=071B7416C0:cds:20796;Parent=071B7416C0;
scaffold_377	maker	CDS	3654	3760	.	+	0	ID=071B7416C0:cds:20797;Parent=071B7416C0;
scaffold_377	maker	CDS	3823	3916	.	+	1	ID=071B7416C0:cds:20798;Parent=071B7416C0;
scaffold_377	maker	gene	9274	11199	.	+	.	ID=G_546A8DFCB4;Name=546A8DFCB4;
scaffold_377	maker	mRNA	9274	11199	.	+	.	ID=546A8DFCB4;Parent=G_546A8DFCB4;Name=546A8DFCB4;eAED=0.35
scaffold_377	maker	exon	9274	9679	.	+	.	ID=546A8DFCB4:exon:20814;Parent=546A8DFCB4;
scaffold_377	maker	exon	9750	10388	.	+	.	ID=546A8DFCB4:exon:20815;Parent=546A8DFCB4;

scaffold_377	maker	exon	10451	10618	.	+	.	ID=546A8DFCB4:exon:20816;Parent=546A8DFCB4;
scaffold_377	maker	exon	10671	10704	.	+	.	ID=546A8DFCB4:exon:20817;Parent=546A8DFCB4;
scaffold_377	maker	exon	10771	11019	.	+	.	ID=546A8DFCB4:exon:20818;Parent=546A8DFCB4;
scaffold_377	maker	exon	11094	11199	.	+	.	ID=546A8DFCB4:exon:20819;Parent=546A8DFCB4;
scaffold_377	maker	CDS	9274	9679	.	+	0	ID=546A8DFCB4:cds:20799;Parent=546A8DFCB4;
scaffold_377	maker	CDS	9750	10388	.	+	2	ID=546A8DFCB4:cds:20800;Parent=546A8DFCB4;
scaffold_377	maker	CDS	10451	10618	.	+	2	ID=546A8DFCB4:cds:20801;Parent=546A8DFCB4;
scaffold_377	maker	CDS	10671	10704	.	+	2	ID=546A8DFCB4:cds:20802;Parent=546A8DFCB4;
scaffold_377	maker	CDS	10771	11019	.	+	1	ID=546A8DFCB4:cds:20803;Parent=546A8DFCB4;
scaffold_377	maker	CDS	11094	11199	.	+	1	ID=546A8DFCB4:cds:20804;Parent=546A8DFCB4;
scaffold_377	maker	gene	13923	19824	.	-	.	ID=G_4104BD597E;Name=4104BD597E;
scaffold_377	maker	mRNA	13923	19824	.	-	.	ID=4104BD597E;Parent=G_4104BD597E;Name=4104BD597E;eAED=0.44
scaffold_377	maker	exon	13923	14261	.	-	.	ID=4104BD597E:exon:20820;Parent=4104BD597E;
scaffold_377	maker	exon	14287	14294	.	-	.	ID=4104BD597E:exon:20821;Parent=4104BD597E;
scaffold_377	maker	exon	18558	18679	.	-	.	ID=4104BD597E:exon:20822;Parent=4104BD597E;
scaffold_377	maker	exon	18757	18815	.	-	.	ID=4104BD597E:exon:20823;Parent=4104BD597E;
scaffold_377	maker	exon	18904	19003	.	-	.	ID=4104BD597E:exon:20824;Parent=4104BD597E;
scaffold_377	maker	exon	19093	19175	.	-	.	ID=4104BD597E:exon:20825;Parent=4104BD597E;
scaffold_377	maker	exon	19246	19282	.	-	.	ID=4104BD597E:exon:20826;Parent=4104BD597E;
scaffold_377	maker	exon	19350	19363	.	-	.	ID=4104BD597E:exon:20827;Parent=4104BD597E;
scaffold_377	maker	exon	19431	19454	.	-	.	ID=4104BD597E:exon:20828;Parent=4104BD597E;
scaffold_377	maker	exon	19525	19824	.	-	.	ID=4104BD597E:exon:20829;Parent=4104BD597E;
scaffold_377	maker	CDS	13923	14261	.	-	0	ID=4104BD597E:cds:20814;Parent=4104BD597E;
scaffold_377	maker	CDS	14287	14294	.	-	2	ID=4104BD597E:cds:20813;Parent=4104BD597E;
scaffold_377	maker	CDS	18558	18679	.	-	1	ID=4104BD597E:cds:20812;Parent=4104BD597E;
scaffold_377	maker	CDS	18757	18815	.	-	0	ID=4104BD597E:cds:20811;Parent=4104BD597E;
scaffold_377	maker	CDS	18904	19003	.	-	1	ID=4104BD597E:cds:20810;Parent=4104BD597E;
scaffold_377	maker	CDS	19093	19175	.	-	0	ID=4104BD597E:cds:20809;Parent=4104BD597E;
scaffold_377	maker	CDS	19246	19282	.	-	1	ID=4104BD597E:cds:20808;Parent=4104BD597E;
scaffold_377	maker	CDS	19350	19363	.	-	0	ID=4104BD597E:cds:20807;Parent=4104BD597E;
scaffold_377	maker	CDS	19431	19454	.	-	0	ID=4104BD597E:cds:20806;Parent=4104BD597E;
scaffold_377	maker	CDS	19525	19824	.	-	0	ID=4104BD597E:cds:20805;Parent=4104BD597E;
scaffold_446	maker	gene	8292	10060	.	+	.	ID=G_21EA5C9A4D;Name=21EA5C9A4D;
scaffold_446	maker	mRNA	8292	10060	.	+	.	ID=21EA5C9A4D;Parent=G_21EA5C9A4D;Name=21EA5C9A4D;eAED=0.20
scaffold_446	maker	exon	8292	8318	.	+	.	ID=21EA5C9A4D:exon:23141;Parent=21EA5C9A4D;
scaffold_446	maker	exon	8380	8439	.	+	.	ID=21EA5C9A4D:exon:23142;Parent=21EA5C9A4D;
scaffold_446	maker	exon	8501	8512	.	+	.	ID=21EA5C9A4D:exon:23143;Parent=21EA5C9A4D;
scaffold_446	maker	exon	8587	8592	.	+	.	ID=21EA5C9A4D:exon:23144;Parent=21EA5C9A4D;
scaffold_446	maker	exon	8658	8704	.	+	.	ID=21EA5C9A4D:exon:23145;Parent=21EA5C9A4D;
scaffold_446	maker	exon	8803	8955	.	+	.	ID=21EA5C9A4D:exon:23146;Parent=21EA5C9A4D;
scaffold_446	maker	exon	9022	9119	.	+	.	ID=21EA5C9A4D:exon:23147;Parent=21EA5C9A4D;
scaffold_446	maker	exon	9185	9560	.	+	.	ID=21EA5C9A4D:exon:23148;Parent=21EA5C9A4D;
scaffold_446	maker	exon	9628	9744	.	+	.	ID=21EA5C9A4D:exon:23149;Parent=21EA5C9A4D;
scaffold_446	maker	exon	9813	9983	.	+	.	ID=21EA5C9A4D:exon:23150;Parent=21EA5C9A4D;
scaffold_446	maker	exon	10048	10060	.	+	.	ID=21EA5C9A4D:exon:23151;Parent=21EA5C9A4D;
scaffold_446	maker	CDS	8292	8318	.	+	0	ID=21EA5C9A4D:cds:23123;Parent=21EA5C9A4D;
scaffold_446	maker	CDS	8380	8439	.	+	0	ID=21EA5C9A4D:cds:23124;Parent=21EA5C9A4D;
scaffold_446	maker	CDS	8501	8512	.	+	0	ID=21EA5C9A4D:cds:23125;Parent=21EA5C9A4D;

scaffold_446	maker	CDS	8587	8592	.	+	0	ID=21EA5C9A4D:cds:23126;Parent=21EA5C9A4D;
scaffold_446	maker	CDS	8658	8704	.	+	0	ID=21EA5C9A4D:cds:23127;Parent=21EA5C9A4D;
scaffold_446	maker	CDS	8803	8955	.	+	1	ID=21EA5C9A4D:cds:23128;Parent=21EA5C9A4D;
scaffold_446	maker	CDS	9022	9119	.	+	1	ID=21EA5C9A4D:cds:23129;Parent=21EA5C9A4D;
scaffold_446	maker	CDS	9185	9560	.	+	2	ID=21EA5C9A4D:cds:23130;Parent=21EA5C9A4D;
scaffold_446	maker	CDS	9628	9744	.	+	1	ID=21EA5C9A4D:cds:23131;Parent=21EA5C9A4D;
scaffold_446	maker	CDS	9813	9983	.	+	1	ID=21EA5C9A4D:cds:23132;Parent=21EA5C9A4D;
scaffold_446	maker	CDS	10048	10060	.	+	1	ID=21EA5C9A4D:cds:23133;Parent=21EA5C9A4D;
scaffold_446	maker	gene	14425	16042	.	+	.	ID=G_F7E49120F1;Name=F7E49120F1;
scaffold_446	maker	mRNA	14425	16042	.	+	.	ID=F7E49120F1;Parent=G_F7E49120F1;Name=F7E49120F1;eAED=0.84
scaffold_446	maker	exon	14425	14493	.	+	.	ID=F7E49120F1:exon:23152;Parent=F7E49120F1;
scaffold_446	maker	exon	14544	14800	.	+	.	ID=F7E49120F1:exon:23153;Parent=F7E49120F1;
scaffold_446	maker	exon	14889	14963	.	+	.	ID=F7E49120F1:exon:23154;Parent=F7E49120F1;
scaffold_446	maker	exon	15056	15120	.	+	.	ID=F7E49120F1:exon:23155;Parent=F7E49120F1;
scaffold_446	maker	exon	15176	15219	.	+	.	ID=F7E49120F1:exon:23156;Parent=F7E49120F1;
scaffold_446	maker	exon	15346	15442	.	+	.	ID=F7E49120F1:exon:23157;Parent=F7E49120F1;
scaffold_446	maker	exon	15514	15671	.	+	.	ID=F7E49120F1:exon:23158;Parent=F7E49120F1;
scaffold_446	maker	exon	15739	15869	.	+	.	ID=F7E49120F1:exon:23159;Parent=F7E49120F1;
scaffold_446	maker	exon	15925	16042	.	+	.	ID=F7E49120F1:exon:23160;Parent=F7E49120F1;
scaffold_446	maker	CDS	14425	14493	.	+	0	ID=F7E49120F1:cds:23134;Parent=F7E49120F1;
scaffold_446	maker	CDS	14544	14800	.	+	0	ID=F7E49120F1:cds:23135;Parent=F7E49120F1;
scaffold_446	maker	CDS	14889	14963	.	+	1	ID=F7E49120F1:cds:23136;Parent=F7E49120F1;
scaffold_446	maker	CDS	15056	15120	.	+	1	ID=F7E49120F1:cds:23137;Parent=F7E49120F1;
scaffold_446	maker	CDS	15176	15219	.	+	2	ID=F7E49120F1:cds:23138;Parent=F7E49120F1;
scaffold_446	maker	CDS	15346	15442	.	+	0	ID=F7E49120F1:cds:23139;Parent=F7E49120F1;
scaffold_446	maker	CDS	15514	15671	.	+	2	ID=F7E49120F1:cds:23140;Parent=F7E49120F1;
scaffold_446	maker	CDS	15739	15869	.	+	0	ID=F7E49120F1:cds:23141;Parent=F7E49120F1;
scaffold_446	maker	CDS	15925	16042	.	+	1	ID=F7E49120F1:cds:23142;Parent=F7E49120F1;
scaffold_446	maker	gene	11277	13790	.	-	.	ID=G_F93CC31F54;Name=F93CC31F54;
scaffold_446	maker	mRNA	11277	13790	.	-	.	ID=F93CC31F54;Parent=G_F93CC31F54;Name=F93CC31F54;eAED=0.31
scaffold_446	maker	exon	11277	11394	.	-	.	ID=F93CC31F54:exon:23161;Parent=F93CC31F54;
scaffold_446	maker	exon	11465	11723	.	-	.	ID=F93CC31F54:exon:23162;Parent=F93CC31F54;
scaffold_446	maker	exon	11792	11842	.	-	.	ID=F93CC31F54:exon:23163;Parent=F93CC31F54;
scaffold_446	maker	exon	11900	11931	.	-	.	ID=F93CC31F54:exon:23164;Parent=F93CC31F54;
scaffold_446	maker	exon	11991	12045	.	-	.	ID=F93CC31F54:exon:23165;Parent=F93CC31F54;
scaffold_446	maker	exon	12137	12149	.	-	.	ID=F93CC31F54:exon:23166;Parent=F93CC31F54;
scaffold_446	maker	exon	12215	12385	.	-	.	ID=F93CC31F54:exon:23167;Parent=F93CC31F54;
scaffold_446	maker	exon	12444	12466	.	-	.	ID=F93CC31F54:exon:23168;Parent=F93CC31F54;
scaffold_446	maker	exon	12540	12668	.	-	.	ID=F93CC31F54:exon:23169;Parent=F93CC31F54;
scaffold_446	maker	exon	12725	12884	.	-	.	ID=F93CC31F54:exon:23170;Parent=F93CC31F54;
scaffold_446	maker	exon	12949	13013	.	-	.	ID=F93CC31F54:exon:23171;Parent=F93CC31F54;
scaffold_446	maker	exon	13075	13159	.	-	.	ID=F93CC31F54:exon:23172;Parent=F93CC31F54;
scaffold_446	maker	exon	13354	13391	.	-	.	ID=F93CC31F54:exon:23173;Parent=F93CC31F54;
scaffold_446	maker	exon	13461	13482	.	-	.	ID=F93CC31F54:exon:23174;Parent=F93CC31F54;
scaffold_446	maker	exon	13544	13662	.	-	.	ID=F93CC31F54:exon:23175;Parent=F93CC31F54;
scaffold_446	maker	exon	13721	13790	.	-	.	ID=F93CC31F54:exon:23176;Parent=F93CC31F54;
scaffold_446	maker	CDS	11277	11394	.	-	1	ID=F93CC31F54:cds:23158;Parent=F93CC31F54;
scaffold_446	maker	CDS	11465	11723	.	-	2	ID=F93CC31F54:cds:23157;Parent=F93CC31F54;

scaffold_446	maker	CDS	11792	11842	.	-	2	ID=F93CC31F54:cds:23156;Parent=F93CC31F54;
scaffold_446	maker	CDS	11900	11931	.	-	1	ID=F93CC31F54:cds:23155;Parent=F93CC31F54;
scaffold_446	maker	CDS	11991	12045	.	-	2	ID=F93CC31F54:cds:23154;Parent=F93CC31F54;
scaffold_446	maker	CDS	12137	12149	.	-	0	ID=F93CC31F54:cds:23153;Parent=F93CC31F54;
scaffold_446	maker	CDS	12215	12385	.	-	0	ID=F93CC31F54:cds:23152;Parent=F93CC31F54;
scaffold_446	maker	CDS	12444	12466	.	-	2	ID=F93CC31F54:cds:23151;Parent=F93CC31F54;
scaffold_446	maker	CDS	12540	12668	.	-	2	ID=F93CC31F54:cds:23150;Parent=F93CC31F54;
scaffold_446	maker	CDS	12725	12884	.	-	0	ID=F93CC31F54:cds:23149;Parent=F93CC31F54;
scaffold_446	maker	CDS	12949	13013	.	-	2	ID=F93CC31F54:cds:23148;Parent=F93CC31F54;
scaffold_446	maker	CDS	13075	13159	.	-	0	ID=F93CC31F54:cds:23147;Parent=F93CC31F54;
scaffold_446	maker	CDS	13354	13391	.	-	2	ID=F93CC31F54:cds:23146;Parent=F93CC31F54;
scaffold_446	maker	CDS	13461	13482	.	-	0	ID=F93CC31F54:cds:23145;Parent=F93CC31F54;
scaffold_446	maker	CDS	13544	13662	.	-	2	ID=F93CC31F54:cds:23144;Parent=F93CC31F54;
scaffold_446	maker	CDS	13721	13790	.	-	0	ID=F93CC31F54:cds:23143;Parent=F93CC31F54;
scaffold_446	maker	gene	17890	18812	.	-	.	ID=G_FF1E23F81D;Name=FF1E23F81D;
scaffold_446	maker	mRNA	17890	18812	.	-	.	ID=FF1E23F81D;Parent=G_FF1E23F81D;Name=FF1E23F81D;eAED=0.35
scaffold_446	maker	exon	17890	18033	.	-	.	ID=FF1E23F81D:exon:23177;Parent=FF1E23F81D;
scaffold_446	maker	exon	18152	18243	.	-	.	ID=FF1E23F81D:exon:23178;Parent=FF1E23F81D;
scaffold_446	maker	exon	18377	18812	.	-	.	ID=FF1E23F81D:exon:23179;Parent=FF1E23F81D;
scaffold_446	maker	CDS	17890	18033	.	-	0	ID=FF1E23F81D:cds:23161;Parent=FF1E23F81D;
scaffold_446	maker	CDS	18152	18243	.	-	2	ID=FF1E23F81D:cds:23160;Parent=FF1E23F81D;
scaffold_446	maker	CDS	18377	18812	.	-	0	ID=FF1E23F81D:cds:23159;Parent=FF1E23F81D;
scaffold_446	maker	gene	54	784	.	-	.	ID=G_AE5472A992;Name=AE5472A992;
scaffold_446	maker	mRNA	54	784	.	-	.	ID=AE5472A992;Parent=G_AE5472A992;Name=AE5472A992;eAED=0.42
scaffold_446	maker	exon	54	107	.	-	.	ID=AE5472A992:exon:23180;Parent=AE5472A992;
scaffold_446	maker	exon	184	277	.	-	.	ID=AE5472A992:exon:23181;Parent=AE5472A992;
scaffold_446	maker	exon	374	522	.	-	.	ID=AE5472A992:exon:23182;Parent=AE5472A992;
scaffold_446	maker	exon	614	784	.	-	.	ID=AE5472A992:exon:23183;Parent=AE5472A992;
scaffold_446	maker	CDS	54	107	.	-	0	ID=AE5472A992:cds:23165;Parent=AE5472A992;
scaffold_446	maker	CDS	184	277	.	-	1	ID=AE5472A992:cds:23164;Parent=AE5472A992;
scaffold_446	maker	CDS	374	522	.	-	0	ID=AE5472A992:cds:23163;Parent=AE5472A992;
scaffold_446	maker	CDS	614	784	.	-	0	ID=AE5472A992:cds:23162;Parent=AE5472A992;
scaffold_446	maker	gene	17283	17708	.	-	.	ID=G_0ED2D39D51;Name=0ED2D39D51;
scaffold_446	maker	mRNA	17283	17708	.	-	.	ID=0ED2D39D51;Parent=G_0ED2D39D51;Name=0ED2D39D51;eAED=0.58
scaffold_446	maker	exon	17283	17374	.	-	.	ID=0ED2D39D51:exon:23184;Parent=0ED2D39D51;
scaffold_446	maker	exon	17504	17708	.	-	.	ID=0ED2D39D51:exon:23185;Parent=0ED2D39D51;
scaffold_446	maker	CDS	17283	17374	.	-	2	ID=0ED2D39D51:cds:23167;Parent=0ED2D39D51;
scaffold_446	maker	CDS	17504	17621	.	-	0	ID=0ED2D39D51:cds:23166;Parent=0ED2D39D51;
scaffold_163	maker	gene	6288	8252	.	+	.	ID=G_D21EB93E8E;Name=D21EB93E8E;
scaffold_163	maker	mRNA	6288	8252	.	+	.	ID=D21EB93E8E;Parent=G_D21EB93E8E;Name=D21EB93E8E;eAED=0.14
scaffold_163	maker	exon	6288	6449	.	+	.	ID=D21EB93E8E:exon:11571;Parent=D21EB93E8E;
scaffold_163	maker	exon	6521	6648	.	+	.	ID=D21EB93E8E:exon:11572;Parent=D21EB93E8E;
scaffold_163	maker	exon	6715	6805	.	+	.	ID=D21EB93E8E:exon:11573;Parent=D21EB93E8E;
scaffold_163	maker	exon	6874	7091	.	+	.	ID=D21EB93E8E:exon:11574;Parent=D21EB93E8E;
scaffold_163	maker	exon	7166	7430	.	+	.	ID=D21EB93E8E:exon:11575;Parent=D21EB93E8E;
scaffold_163	maker	exon	7500	7565	.	+	.	ID=D21EB93E8E:exon:11576;Parent=D21EB93E8E;
scaffold_163	maker	exon	7627	7741	.	+	.	ID=D21EB93E8E:exon:11577;Parent=D21EB93E8E;
scaffold_163	maker	exon	7823	8016	.	+	.	ID=D21EB93E8E:exon:11578;Parent=D21EB93E8E;

scaffold_163	maker	exon	8127	8252	.	+	.	ID=D21EB93E8E:exon:11579;Parent=D21EB93E8E;
scaffold_163	maker	CDS	6288	6449	.	+	0	ID=D21EB93E8E:cds:11569;Parent=D21EB93E8E;
scaffold_163	maker	CDS	6521	6648	.	+	0	ID=D21EB93E8E:cds:11570;Parent=D21EB93E8E;
scaffold_163	maker	CDS	6715	6805	.	+	1	ID=D21EB93E8E:cds:11571;Parent=D21EB93E8E;
scaffold_163	maker	CDS	6874	7091	.	+	0	ID=D21EB93E8E:cds:11572;Parent=D21EB93E8E;
scaffold_163	maker	CDS	7166	7430	.	+	1	ID=D21EB93E8E:cds:11573;Parent=D21EB93E8E;
scaffold_163	maker	CDS	7500	7565	.	+	0	ID=D21EB93E8E:cds:11574;Parent=D21EB93E8E;
scaffold_163	maker	CDS	7627	7741	.	+	0	ID=D21EB93E8E:cds:11575;Parent=D21EB93E8E;
scaffold_163	maker	CDS	7823	8016	.	+	2	ID=D21EB93E8E:cds:11576;Parent=D21EB93E8E;
scaffold_163	maker	CDS	8127	8252	.	+	0	ID=D21EB93E8E:cds:11577;Parent=D21EB93E8E;
scaffold_163	maker	gene	20205	21352	.	+	.	ID=G_B5F3BB58DE;Name=B5F3BB58DE;
scaffold_163	maker	mRNA	20205	21352	.	+	.	ID=B5F3BB58DE;Parent=G_B5F3BB58DE;Name=B5F3BB58DE;eAED=0.30
scaffold_163	maker	exon	20205	20455	.	+	.	ID=B5F3BB58DE:exon:11580;Parent=B5F3BB58DE;
scaffold_163	maker	exon	20521	20631	.	+	.	ID=B5F3BB58DE:exon:11581;Parent=B5F3BB58DE;
scaffold_163	maker	exon	20691	20854	.	+	.	ID=B5F3BB58DE:exon:11582;Parent=B5F3BB58DE;
scaffold_163	maker	exon	20915	21111	.	+	.	ID=B5F3BB58DE:exon:11583;Parent=B5F3BB58DE;
scaffold_163	maker	exon	21182	21352	.	+	.	ID=B5F3BB58DE:exon:11584;Parent=B5F3BB58DE;
scaffold_163	maker	CDS	20205	20455	.	+	0	ID=B5F3BB58DE:cds:11578;Parent=B5F3BB58DE;
scaffold_163	maker	CDS	20521	20631	.	+	1	ID=B5F3BB58DE:cds:11579;Parent=B5F3BB58DE;
scaffold_163	maker	CDS	20691	20854	.	+	1	ID=B5F3BB58DE:cds:11580;Parent=B5F3BB58DE;
scaffold_163	maker	CDS	20915	21111	.	+	2	ID=B5F3BB58DE:cds:11581;Parent=B5F3BB58DE;
scaffold_163	maker	CDS	21182	21352	.	+	0	ID=B5F3BB58DE:cds:11582;Parent=B5F3BB58DE;
scaffold_163	maker	gene	19123	20048	.	+	.	ID=G_BD39EE8FB0;Name=BD39EE8FB0;
scaffold_163	maker	mRNA	19123	20048	.	+	.	ID=BD39EE8FB0;Parent=G_BD39EE8FB0;Name=BD39EE8FB0;eAED=0.48
scaffold_163	maker	exon	19123	19494	.	+	.	ID=BD39EE8FB0:exon:11585;Parent=BD39EE8FB0;
scaffold_163	maker	exon	19553	19824	.	+	.	ID=BD39EE8FB0:exon:11586;Parent=BD39EE8FB0;
scaffold_163	maker	exon	19880	20048	.	+	.	ID=BD39EE8FB0:exon:11587;Parent=BD39EE8FB0;
scaffold_163	maker	CDS	19123	19494	.	+	0	ID=BD39EE8FB0:cds:11583;Parent=BD39EE8FB0;
scaffold_163	maker	CDS	19553	19824	.	+	0	ID=BD39EE8FB0:cds:11584;Parent=BD39EE8FB0;
scaffold_163	maker	CDS	19880	20048	.	+	1	ID=BD39EE8FB0:cds:11585;Parent=BD39EE8FB0;
scaffold_163	maker	gene	13502	13854	.	+	.	ID=G_D51DA60D6C;Name=D51DA60D6C;
scaffold_163	maker	mRNA	13502	13854	.	+	.	ID=D51DA60D6C;Parent=G_D51DA60D6C;Name=D51DA60D6C;eAED=0.63
scaffold_163	maker	exon	13502	13583	.	+	.	ID=D51DA60D6C:exon:11588;Parent=D51DA60D6C;
scaffold_163	maker	exon	13649	13854	.	+	.	ID=D51DA60D6C:exon:11589;Parent=D51DA60D6C;
scaffold_163	maker	CDS	13502	13583	.	+	0	ID=D51DA60D6C:cds:11586;Parent=D51DA60D6C;
scaffold_163	maker	CDS	13649	13854	.	+	2	ID=D51DA60D6C:cds:11587;Parent=D51DA60D6C;
scaffold_163	maker	gene	45	375	.	-	.	ID=G_DC86D2632D;Name=DC86D2632D;
scaffold_163	maker	mRNA	45	375	.	-	.	ID=DC86D2632D;Parent=G_DC86D2632D;Name=DC86D2632D;eAED=0.10
scaffold_163	maker	exon	45	160	.	-	.	ID=DC86D2632D:exon:11590;Parent=DC86D2632D;
scaffold_163	maker	exon	231	375	.	-	.	ID=DC86D2632D:exon:11591;Parent=DC86D2632D;
scaffold_163	maker	CDS	45	160	.	-	2	ID=DC86D2632D:cds:11589;Parent=DC86D2632D;
scaffold_163	maker	CDS	231	375	.	-	0	ID=DC86D2632D:cds:11588;Parent=DC86D2632D;
scaffold_163	maker	gene	25504	27079	.	-	.	ID=G_DB9705A6AF;Name=DB9705A6AF;
scaffold_163	maker	mRNA	25504	27079	.	-	.	ID=DB9705A6AF;Parent=G_DB9705A6AF;Name=DB9705A6AF;eAED=0.30
scaffold_163	maker	exon	25504	25579	.	-	.	ID=DB9705A6AF:exon:11592;Parent=DB9705A6AF;
scaffold_163	maker	exon	25677	25829	.	-	.	ID=DB9705A6AF:exon:11593;Parent=DB9705A6AF;
scaffold_163	maker	exon	25918	26055	.	-	.	ID=DB9705A6AF:exon:11594;Parent=DB9705A6AF;
scaffold_163	maker	exon	26225	26259	.	-	.	ID=DB9705A6AF:exon:11595;Parent=DB9705A6AF;

scaffold_163	maker	exon	26463	26525	.	-	.	ID=DB9705A6AF:exon:11596;Parent=DB9705A6AF;
scaffold_163	maker	exon	26598	26614	.	-	.	ID=DB9705A6AF:exon:11597;Parent=DB9705A6AF;
scaffold_163	maker	exon	26694	26736	.	-	.	ID=DB9705A6AF:exon:11598;Parent=DB9705A6AF;
scaffold_163	maker	exon	26811	26921	.	-	.	ID=DB9705A6AF:exon:11599;Parent=DB9705A6AF;
scaffold_163	maker	exon	26983	27003	.	-	.	ID=DB9705A6AF:exon:11600;Parent=DB9705A6AF;
scaffold_163	maker	exon	27074	27079	.	-	.	ID=DB9705A6AF:exon:11601;Parent=DB9705A6AF;
scaffold_163	maker	CDS	25504	25579	.	-	1	ID=DB9705A6AF:cds:11599;Parent=DB9705A6AF;
scaffold_163	maker	CDS	25677	25829	.	-	1	ID=DB9705A6AF:cds:11598;Parent=DB9705A6AF;
scaffold_163	maker	CDS	25918	26055	.	-	1	ID=DB9705A6AF:cds:11597;Parent=DB9705A6AF;
scaffold_163	maker	CDS	26225	26259	.	-	0	ID=DB9705A6AF:cds:11596;Parent=DB9705A6AF;
scaffold_163	maker	CDS	26463	26525	.	-	0	ID=DB9705A6AF:cds:11595;Parent=DB9705A6AF;
scaffold_163	maker	CDS	26598	26614	.	-	2	ID=DB9705A6AF:cds:11594;Parent=DB9705A6AF;
scaffold_163	maker	CDS	26694	26736	.	-	0	ID=DB9705A6AF:cds:11593;Parent=DB9705A6AF;
scaffold_163	maker	CDS	26811	26921	.	-	0	ID=DB9705A6AF:cds:11592;Parent=DB9705A6AF;
scaffold_163	maker	CDS	26983	27003	.	-	0	ID=DB9705A6AF:cds:11591;Parent=DB9705A6AF;
scaffold_163	maker	CDS	27074	27079	.	-	0	ID=DB9705A6AF:cds:11590;Parent=DB9705A6AF;
scaffold_163	maker	gene	2399	3193	.	-	.	ID=G_3F666B4CA0;Name=3F666B4CA0;
scaffold_163	maker	mRNA	2399	3193	.	-	.	ID=3F666B4CA0;Parent=G_3F666B4CA0;Name=3F666B4CA0;eAED=0.48
scaffold_163	maker	exon	2399	2413	.	-	.	ID=3F666B4CA0:exon:11602;Parent=3F666B4CA0;
scaffold_163	maker	exon	2483	2544	.	-	.	ID=3F666B4CA0:exon:11603;Parent=3F666B4CA0;
scaffold_163	maker	exon	2607	2619	.	-	.	ID=3F666B4CA0:exon:11604;Parent=3F666B4CA0;
scaffold_163	maker	exon	2683	2847	.	-	.	ID=3F666B4CA0:exon:11605;Parent=3F666B4CA0;
scaffold_163	maker	exon	2919	2941	.	-	.	ID=3F666B4CA0:exon:11606;Parent=3F666B4CA0;
scaffold_163	maker	exon	2990	3070	.	-	.	ID=3F666B4CA0:exon:11607;Parent=3F666B4CA0;
scaffold_163	maker	exon	3130	3193	.	-	.	ID=3F666B4CA0:exon:11608;Parent=3F666B4CA0;
scaffold_163	maker	CDS	2399	2413	.	-	0	ID=3F666B4CA0:cds:11606;Parent=3F666B4CA0;
scaffold_163	maker	CDS	2483	2544	.	-	2	ID=3F666B4CA0:cds:11605;Parent=3F666B4CA0;
scaffold_163	maker	CDS	2607	2619	.	-	0	ID=3F666B4CA0:cds:11604;Parent=3F666B4CA0;
scaffold_163	maker	CDS	2683	2847	.	-	0	ID=3F666B4CA0:cds:11603;Parent=3F666B4CA0;
scaffold_163	maker	CDS	2919	2941	.	-	2	ID=3F666B4CA0:cds:11602;Parent=3F666B4CA0;
scaffold_163	maker	CDS	2990	3070	.	-	2	ID=3F666B4CA0:cds:11601;Parent=3F666B4CA0;
scaffold_163	maker	CDS	3130	3193	.	-	0	ID=3F666B4CA0:cds:11600;Parent=3F666B4CA0;
scaffold_163	maker	gene	3359	6081	.	-	.	ID=G_64B64AE69A;Name=64B64AE69A;
scaffold_163	maker	mRNA	3359	6081	.	-	.	ID=64B64AE69A;Parent=G_64B64AE69A;Name=64B64AE69A;eAED=0.61
scaffold_163	maker	exon	3359	3502	.	-	.	ID=64B64AE69A:exon:11609;Parent=64B64AE69A;
scaffold_163	maker	exon	4830	4840	.	-	.	ID=64B64AE69A:exon:11610;Parent=64B64AE69A;
scaffold_163	maker	exon	4906	4935	.	-	.	ID=64B64AE69A:exon:11611;Parent=64B64AE69A;
scaffold_163	maker	exon	5006	5027	.	-	.	ID=64B64AE69A:exon:11612;Parent=64B64AE69A;
scaffold_163	maker	exon	5103	5223	.	-	.	ID=64B64AE69A:exon:11613;Parent=64B64AE69A;
scaffold_163	maker	exon	5306	5412	.	-	.	ID=64B64AE69A:exon:11614;Parent=64B64AE69A;
scaffold_163	maker	exon	5488	5551	.	-	.	ID=64B64AE69A:exon:11615;Parent=64B64AE69A;
scaffold_163	maker	exon	5622	5680	.	-	.	ID=64B64AE69A:exon:11616;Parent=64B64AE69A;
scaffold_163	maker	exon	5738	5818	.	-	.	ID=64B64AE69A:exon:11617;Parent=64B64AE69A;
scaffold_163	maker	exon	5876	5956	.	-	.	ID=64B64AE69A:exon:11618;Parent=64B64AE69A;
scaffold_163	maker	exon	6019	6081	.	-	.	ID=64B64AE69A:exon:11619;Parent=64B64AE69A;
scaffold_163	maker	CDS	3359	3502	.	-	0	ID=64B64AE69A:cds:11617;Parent=64B64AE69A;
scaffold_163	maker	CDS	4830	4840	.	-	2	ID=64B64AE69A:cds:11616;Parent=64B64AE69A;
scaffold_163	maker	CDS	4906	4935	.	-	2	ID=64B64AE69A:cds:11615;Parent=64B64AE69A;

scaffold_163	maker	CDS	5006	5027	.	-	0	ID=64B64AE69A:cds:11614;Parent=64B64AE69A;
scaffold_163	maker	CDS	5103	5223	.	-	1	ID=64B64AE69A:cds:11613;Parent=64B64AE69A;
scaffold_163	maker	CDS	5306	5412	.	-	0	ID=64B64AE69A:cds:11612;Parent=64B64AE69A;
scaffold_163	maker	CDS	5488	5551	.	-	1	ID=64B64AE69A:cds:11611;Parent=64B64AE69A;
scaffold_163	maker	CDS	5622	5680	.	-	0	ID=64B64AE69A:cds:11610;Parent=64B64AE69A;
scaffold_163	maker	CDS	5738	5818	.	-	0	ID=64B64AE69A:cds:11609;Parent=64B64AE69A;
scaffold_163	maker	CDS	5876	5956	.	-	0	ID=64B64AE69A:cds:11608;Parent=64B64AE69A;
scaffold_163	maker	CDS	6019	6081	.	-	0	ID=64B64AE69A:cds:11607;Parent=64B64AE69A;
scaffold_2760	maker	gene	127	2427	.	+	.	ID=G_3851E9957C;Name=3851E9957C;
scaffold_2760	maker	mRNA	127	2427	.	+	.	ID=3851E9957C;Parent=G_3851E9957C;Name=3851E9957C;eAED=0.18
scaffold_2760	maker	exon	127	339	.	+	.	ID=3851E9957C:exon:51450;Parent=3851E9957C;
scaffold_2760	maker	exon	446	663	.	+	.	ID=3851E9957C:exon:51451;Parent=3851E9957C;
scaffold_2760	maker	exon	736	885	.	+	.	ID=3851E9957C:exon:51452;Parent=3851E9957C;
scaffold_2760	maker	exon	978	1190	.	+	.	ID=3851E9957C:exon:51453;Parent=3851E9957C;
scaffold_2760	maker	exon	1284	1550	.	+	.	ID=3851E9957C:exon:51454;Parent=3851E9957C;
scaffold_2760	maker	exon	1618	1640	.	+	.	ID=3851E9957C:exon:51455;Parent=3851E9957C;
scaffold_2760	maker	exon	1715	1727	.	+	.	ID=3851E9957C:exon:51456;Parent=3851E9957C;
scaffold_2760	maker	exon	1794	1922	.	+	.	ID=3851E9957C:exon:51457;Parent=3851E9957C;
scaffold_2760	maker	exon	1997	2103	.	+	.	ID=3851E9957C:exon:51458;Parent=3851E9957C;
scaffold_2760	maker	exon	2164	2182	.	+	.	ID=3851E9957C:exon:51459;Parent=3851E9957C;
scaffold_2760	maker	exon	2262	2427	.	+	.	ID=3851E9957C:exon:51460;Parent=3851E9957C;
scaffold_2760	maker	CDS	129	339	.	+	0	ID=3851E9957C:cds:51395;Parent=3851E9957C;
scaffold_2760	maker	CDS	446	663	.	+	2	ID=3851E9957C:cds:51396;Parent=3851E9957C;
scaffold_2760	maker	CDS	736	885	.	+	0	ID=3851E9957C:cds:51397;Parent=3851E9957C;
scaffold_2760	maker	CDS	978	1190	.	+	0	ID=3851E9957C:cds:51398;Parent=3851E9957C;
scaffold_2760	maker	CDS	1284	1550	.	+	0	ID=3851E9957C:cds:51399;Parent=3851E9957C;
scaffold_2760	maker	CDS	1618	1640	.	+	0	ID=3851E9957C:cds:51400;Parent=3851E9957C;
scaffold_2760	maker	CDS	1715	1727	.	+	1	ID=3851E9957C:cds:51401;Parent=3851E9957C;
scaffold_2760	maker	CDS	1794	1922	.	+	0	ID=3851E9957C:cds:51402;Parent=3851E9957C;
scaffold_2760	maker	CDS	1997	2103	.	+	0	ID=3851E9957C:cds:51403;Parent=3851E9957C;
scaffold_2760	maker	CDS	2164	2182	.	+	1	ID=3851E9957C:cds:51404;Parent=3851E9957C;
scaffold_2760	maker	CDS	2262	2426	.	+	0	ID=3851E9957C:cds:51405;Parent=3851E9957C;
scaffold_577	maker	gene	3670	6221	.	-	.	ID=G_32F69128EA;Name=32F69128EA;
scaffold_577	maker	mRNA	3670	6221	.	-	.	ID=32F69128EA;Parent=G_32F69128EA;Name=32F69128EA;eAED=0.45
scaffold_577	maker	exon	3670	4194	.	-	.	ID=32F69128EA:exon:27224;Parent=32F69128EA;
scaffold_577	maker	exon	4268	4405	.	-	.	ID=32F69128EA:exon:27225;Parent=32F69128EA;
scaffold_577	maker	exon	4478	4582	.	-	.	ID=32F69128EA:exon:27226;Parent=32F69128EA;
scaffold_577	maker	exon	4656	4792	.	-	.	ID=32F69128EA:exon:27227;Parent=32F69128EA;
scaffold_577	maker	exon	4875	5022	.	-	.	ID=32F69128EA:exon:27228;Parent=32F69128EA;
scaffold_577	maker	exon	5095	5244	.	-	.	ID=32F69128EA:exon:27229;Parent=32F69128EA;
scaffold_577	maker	exon	5311	5559	.	-	.	ID=32F69128EA:exon:27230;Parent=32F69128EA;
scaffold_577	maker	exon	5628	5776	.	-	.	ID=32F69128EA:exon:27231;Parent=32F69128EA;
scaffold_577	maker	exon	5846	5930	.	-	.	ID=32F69128EA:exon:27232;Parent=32F69128EA;
scaffold_577	maker	exon	5997	6221	.	-	.	ID=32F69128EA:exon:27233;Parent=32F69128EA;
scaffold_577	maker	CDS	3670	4194	.	-	0	ID=32F69128EA:cds:27213;Parent=32F69128EA;
scaffold_577	maker	CDS	4268	4405	.	-	0	ID=32F69128EA:cds:27212;Parent=32F69128EA;
scaffold_577	maker	CDS	4478	4582	.	-	0	ID=32F69128EA:cds:27211;Parent=32F69128EA;
scaffold_577	maker	CDS	4656	4792	.	-	2	ID=32F69128EA:cds:27210;Parent=32F69128EA;

scaffold_577	maker	CDS	4875	5022	.	-	0	ID=32F69128EA:cds:27209;Parent=32F69128EA;
scaffold_577	maker	CDS	5095	5244	.	-	0	ID=32F69128EA:cds:27208;Parent=32F69128EA;
scaffold_577	maker	CDS	5311	5559	.	-	0	ID=32F69128EA:cds:27207;Parent=32F69128EA;
scaffold_577	maker	CDS	5628	5776	.	-	2	ID=32F69128EA:cds:27206;Parent=32F69128EA;
scaffold_577	maker	CDS	5846	5930	.	-	0	ID=32F69128EA:cds:27205;Parent=32F69128EA;
scaffold_577	maker	CDS	5997	6221	.	-	0	ID=32F69128EA:cds:27204;Parent=32F69128EA;
scaffold_756	maker	gene	12516	13770	.	+	.	ID=G_E2D83B2A03;Name=E2D83B2A03;
scaffold_756	maker	mRNA	12516	13770	.	+	.	ID=E2D83B2A03;Parent=G_E2D83B2A03;Name=E2D83B2A03;eAED=0.33
scaffold_756	maker	exon	12516	12547	.	+	.	ID=E2D83B2A03:exon:32040;Parent=E2D83B2A03;
scaffold_756	maker	exon	12603	12707	.	+	.	ID=E2D83B2A03:exon:32041;Parent=E2D83B2A03;
scaffold_756	maker	exon	12795	13770	.	+	.	ID=E2D83B2A03:exon:32042;Parent=E2D83B2A03;
scaffold_756	maker	CDS	12516	12547	.	+	0	ID=E2D83B2A03:cds:32017;Parent=E2D83B2A03;
scaffold_756	maker	CDS	12603	12707	.	+	1	ID=E2D83B2A03:cds:32018;Parent=E2D83B2A03;
scaffold_756	maker	CDS	12795	13770	.	+	1	ID=E2D83B2A03:cds:32019;Parent=E2D83B2A03;
scaffold_756	maker	gene	2007	5643	.	-	.	ID=G_FF4765A1B1;Name=FF4765A1B1;
scaffold_756	maker	mRNA	2007	5643	.	-	.	ID=FF4765A1B1;Parent=G_FF4765A1B1;Name=FF4765A1B1;eAED=0.90
scaffold_756	maker	exon	2007	2027	.	-	.	ID=FF4765A1B1:exon:32043;Parent=FF4765A1B1;
scaffold_756	maker	exon	2100	2169	.	-	.	ID=FF4765A1B1:exon:32044;Parent=FF4765A1B1;
scaffold_756	maker	exon	2234	2281	.	-	.	ID=FF4765A1B1:exon:32045;Parent=FF4765A1B1;
scaffold_756	maker	exon	2346	2402	.	-	.	ID=FF4765A1B1:exon:32046;Parent=FF4765A1B1;
scaffold_756	maker	exon	2469	2546	.	-	.	ID=FF4765A1B1:exon:32047;Parent=FF4765A1B1;
scaffold_756	maker	exon	2623	2681	.	-	.	ID=FF4765A1B1:exon:32048;Parent=FF4765A1B1;
scaffold_756	maker	exon	2744	2779	.	-	.	ID=FF4765A1B1:exon:32049;Parent=FF4765A1B1;
scaffold_756	maker	exon	2835	2932	.	-	.	ID=FF4765A1B1:exon:32050;Parent=FF4765A1B1;
scaffold_756	maker	exon	3003	3068	.	-	.	ID=FF4765A1B1:exon:32051;Parent=FF4765A1B1;
scaffold_756	maker	exon	3143	3199	.	-	.	ID=FF4765A1B1:exon:32052;Parent=FF4765A1B1;
scaffold_756	maker	exon	3254	3329	.	-	.	ID=FF4765A1B1:exon:32053;Parent=FF4765A1B1;
scaffold_756	maker	exon	3394	3483	.	-	.	ID=FF4765A1B1:exon:32054;Parent=FF4765A1B1;
scaffold_756	maker	exon	3558	3599	.	-	.	ID=FF4765A1B1:exon:32055;Parent=FF4765A1B1;
scaffold_756	maker	exon	3672	3706	.	-	.	ID=FF4765A1B1:exon:32056;Parent=FF4765A1B1;
scaffold_756	maker	exon	3769	3805	.	-	.	ID=FF4765A1B1:exon:32057;Parent=FF4765A1B1;
scaffold_756	maker	exon	3873	3917	.	-	.	ID=FF4765A1B1:exon:32058;Parent=FF4765A1B1;
scaffold_756	maker	exon	3983	4043	.	-	.	ID=FF4765A1B1:exon:32059;Parent=FF4765A1B1;
scaffold_756	maker	exon	4115	4145	.	-	.	ID=FF4765A1B1:exon:32060;Parent=FF4765A1B1;
scaffold_756	maker	exon	4204	4223	.	-	.	ID=FF4765A1B1:exon:32061;Parent=FF4765A1B1;
scaffold_756	maker	exon	4290	4323	.	-	.	ID=FF4765A1B1:exon:32062;Parent=FF4765A1B1;
scaffold_756	maker	exon	4392	4452	.	-	.	ID=FF4765A1B1:exon:32063;Parent=FF4765A1B1;
scaffold_756	maker	exon	4517	4594	.	-	.	ID=FF4765A1B1:exon:32064;Parent=FF4765A1B1;
scaffold_756	maker	exon	4656	4684	.	-	.	ID=FF4765A1B1:exon:32065;Parent=FF4765A1B1;
scaffold_756	maker	exon	4749	4793	.	-	.	ID=FF4765A1B1:exon:32066;Parent=FF4765A1B1;
scaffold_756	maker	exon	4855	4863	.	-	.	ID=FF4765A1B1:exon:32067;Parent=FF4765A1B1;
scaffold_756	maker	exon	4927	4959	.	-	.	ID=FF4765A1B1:exon:32068;Parent=FF4765A1B1;
scaffold_756	maker	exon	5022	5044	.	-	.	ID=FF4765A1B1:exon:32069;Parent=FF4765A1B1;
scaffold_756	maker	exon	5115	5122	.	-	.	ID=FF4765A1B1:exon:32070;Parent=FF4765A1B1;
scaffold_756	maker	exon	5185	5241	.	-	.	ID=FF4765A1B1:exon:32071;Parent=FF4765A1B1;
scaffold_756	maker	exon	5313	5344	.	-	.	ID=FF4765A1B1:exon:32072;Parent=FF4765A1B1;
scaffold_756	maker	exon	5408	5442	.	-	.	ID=FF4765A1B1:exon:32073;Parent=FF4765A1B1;
scaffold_756	maker	exon	5519	5643	.	-	.	ID=FF4765A1B1:exon:32074;Parent=FF4765A1B1;

scaffold_756	maker	CDS	2007	2027	.	-	0	ID=FF4765A1B1:cds:32051;Parent=FF4765A1B1;
scaffold_756	maker	CDS	2100	2169	.	-	1	ID=FF4765A1B1:cds:32050;Parent=FF4765A1B1;
scaffold_756	maker	CDS	2234	2281	.	-	1	ID=FF4765A1B1:cds:32049;Parent=FF4765A1B1;
scaffold_756	maker	CDS	2346	2402	.	-	1	ID=FF4765A1B1:cds:32048;Parent=FF4765A1B1;
scaffold_756	maker	CDS	2469	2546	.	-	1	ID=FF4765A1B1:cds:32047;Parent=FF4765A1B1;
scaffold_756	maker	CDS	2623	2681	.	-	0	ID=FF4765A1B1:cds:32046;Parent=FF4765A1B1;
scaffold_756	maker	CDS	2744	2779	.	-	0	ID=FF4765A1B1:cds:32045;Parent=FF4765A1B1;
scaffold_756	maker	CDS	2835	2932	.	-	2	ID=FF4765A1B1:cds:32044;Parent=FF4765A1B1;
scaffold_756	maker	CDS	3003	3068	.	-	2	ID=FF4765A1B1:cds:32043;Parent=FF4765A1B1;
scaffold_756	maker	CDS	3143	3199	.	-	2	ID=FF4765A1B1:cds:32042;Parent=FF4765A1B1;
scaffold_756	maker	CDS	3254	3329	.	-	0	ID=FF4765A1B1:cds:32041;Parent=FF4765A1B1;
scaffold_756	maker	CDS	3394	3483	.	-	0	ID=FF4765A1B1:cds:32040;Parent=FF4765A1B1;
scaffold_756	maker	CDS	3558	3599	.	-	0	ID=FF4765A1B1:cds:32039;Parent=FF4765A1B1;
scaffold_756	maker	CDS	3672	3706	.	-	2	ID=FF4765A1B1:cds:32038;Parent=FF4765A1B1;
scaffold_756	maker	CDS	3769	3805	.	-	0	ID=FF4765A1B1:cds:32037;Parent=FF4765A1B1;
scaffold_756	maker	CDS	3873	3917	.	-	0	ID=FF4765A1B1:cds:32036;Parent=FF4765A1B1;
scaffold_756	maker	CDS	3983	4043	.	-	1	ID=FF4765A1B1:cds:32035;Parent=FF4765A1B1;
scaffold_756	maker	CDS	4115	4145	.	-	2	ID=FF4765A1B1:cds:32034;Parent=FF4765A1B1;
scaffold_756	maker	CDS	4204	4223	.	-	1	ID=FF4765A1B1:cds:32033;Parent=FF4765A1B1;
scaffold_756	maker	CDS	4290	4323	.	-	2	ID=FF4765A1B1:cds:32032;Parent=FF4765A1B1;
scaffold_756	maker	CDS	4392	4452	.	-	0	ID=FF4765A1B1:cds:32031;Parent=FF4765A1B1;
scaffold_756	maker	CDS	4517	4594	.	-	0	ID=FF4765A1B1:cds:32030;Parent=FF4765A1B1;
scaffold_756	maker	CDS	4656	4684	.	-	2	ID=FF4765A1B1:cds:32029;Parent=FF4765A1B1;
scaffold_756	maker	CDS	4749	4793	.	-	2	ID=FF4765A1B1:cds:32028;Parent=FF4765A1B1;
scaffold_756	maker	CDS	4855	4863	.	-	2	ID=FF4765A1B1:cds:32027;Parent=FF4765A1B1;
scaffold_756	maker	CDS	4927	4959	.	-	2	ID=FF4765A1B1:cds:32026;Parent=FF4765A1B1;
scaffold_756	maker	CDS	5022	5044	.	-	1	ID=FF4765A1B1:cds:32025;Parent=FF4765A1B1;
scaffold_756	maker	CDS	5115	5122	.	-	0	ID=FF4765A1B1:cds:32024;Parent=FF4765A1B1;
scaffold_756	maker	CDS	5185	5241	.	-	0	ID=FF4765A1B1:cds:32023;Parent=FF4765A1B1;
scaffold_756	maker	CDS	5313	5344	.	-	2	ID=FF4765A1B1:cds:32022;Parent=FF4765A1B1;
scaffold_756	maker	CDS	5408	5442	.	-	1	ID=FF4765A1B1:cds:32021;Parent=FF4765A1B1;
scaffold_756	maker	CDS	5519	5643	.	-	0	ID=FF4765A1B1:cds:32020;Parent=FF4765A1B1;
scaffold_388	maker	gene	7448	9010	.	+	.	ID=G_AD77E46FEB;Name=AD77E46FEB;
scaffold_388	maker	mRNA	7448	9010	.	+	.	ID=AD77E46FEB;Parent=G_AD77E46FEB;Name=AD77E46FEB;eAED=0.13
scaffold_388	maker	exon	7448	7605	.	+	.	ID=AD77E46FEB:exon:21075;Parent=AD77E46FEB;
scaffold_388	maker	exon	7676	7778	.	+	.	ID=AD77E46FEB:exon:21076;Parent=AD77E46FEB;
scaffold_388	maker	exon	7842	7907	.	+	.	ID=AD77E46FEB:exon:21077;Parent=AD77E46FEB;
scaffold_388	maker	exon	7979	8127	.	+	.	ID=AD77E46FEB:exon:21078;Parent=AD77E46FEB;
scaffold_388	maker	exon	8204	8337	.	+	.	ID=AD77E46FEB:exon:21079;Parent=AD77E46FEB;
scaffold_388	maker	exon	8415	8546	.	+	.	ID=AD77E46FEB:exon:21080;Parent=AD77E46FEB;
scaffold_388	maker	exon	8620	8699	.	+	.	ID=AD77E46FEB:exon:21081;Parent=AD77E46FEB;
scaffold_388	maker	exon	8779	8878	.	+	.	ID=AD77E46FEB:exon:21082;Parent=AD77E46FEB;
scaffold_388	maker	exon	8955	9010	.	+	.	ID=AD77E46FEB:exon:21083;Parent=AD77E46FEB;
scaffold_388	maker	CDS	7448	7605	.	+	0	ID=AD77E46FEB:cds:21059;Parent=AD77E46FEB;
scaffold_388	maker	CDS	7676	7778	.	+	1	ID=AD77E46FEB:cds:21060;Parent=AD77E46FEB;
scaffold_388	maker	CDS	7842	7907	.	+	0	ID=AD77E46FEB:cds:21061;Parent=AD77E46FEB;
scaffold_388	maker	CDS	7979	8127	.	+	0	ID=AD77E46FEB:cds:21062;Parent=AD77E46FEB;
scaffold_388	maker	CDS	8204	8337	.	+	1	ID=AD77E46FEB:cds:21063;Parent=AD77E46FEB;

scaffold_388	maker	CDS	8415	8546	.	+	2	ID=AD77E46FEB:cds:21064;Parent=AD77E46FEB;
scaffold_388	maker	CDS	8620	8699	.	+	2	ID=AD77E46FEB:cds:21065;Parent=AD77E46FEB;
scaffold_388	maker	CDS	8779	8878	.	+	0	ID=AD77E46FEB:cds:21066;Parent=AD77E46FEB;
scaffold_388	maker	CDS	8955	9010	.	+	2	ID=AD77E46FEB:cds:21067;Parent=AD77E46FEB;
scaffold_388	maker	gene	1192	5504	.	+	.	ID=G_ABA07CCF98;Name=ABA07CCF98;
scaffold_388	maker	mRNA	1192	5504	.	+	.	ID=ABA07CCF98;Parent=G_ABA07CCF98;Name=ABA07CCF98;eAED=0.33
scaffold_388	maker	exon	1192	1597	.	+	.	ID=ABA07CCF98:exon:21084;Parent=ABA07CCF98;
scaffold_388	maker	exon	1678	1850	.	+	.	ID=ABA07CCF98:exon:21085;Parent=ABA07CCF98;
scaffold_388	maker	exon	1990	2014	.	+	.	ID=ABA07CCF98:exon:21086;Parent=ABA07CCF98;
scaffold_388	maker	exon	3512	3803	.	+	.	ID=ABA07CCF98:exon:21087;Parent=ABA07CCF98;
scaffold_388	maker	exon	3881	4171	.	+	.	ID=ABA07CCF98:exon:21088;Parent=ABA07CCF98;
scaffold_388	maker	exon	4241	4292	.	+	.	ID=ABA07CCF98:exon:21089;Parent=ABA07CCF98;
scaffold_388	maker	exon	4357	4494	.	+	.	ID=ABA07CCF98:exon:21090;Parent=ABA07CCF98;
scaffold_388	maker	exon	4559	4595	.	+	.	ID=ABA07CCF98:exon:21091;Parent=ABA07CCF98;
scaffold_388	maker	exon	4686	4851	.	+	.	ID=ABA07CCF98:exon:21092;Parent=ABA07CCF98;
scaffold_388	maker	exon	4930	5054	.	+	.	ID=ABA07CCF98:exon:21093;Parent=ABA07CCF98;
scaffold_388	maker	exon	5128	5246	.	+	.	ID=ABA07CCF98:exon:21094;Parent=ABA07CCF98;
scaffold_388	maker	exon	5343	5504	.	+	.	ID=ABA07CCF98:exon:21095;Parent=ABA07CCF98;
scaffold_388	maker	CDS	1192	1597	.	+	0	ID=ABA07CCF98:cds:21068;Parent=ABA07CCF98;
scaffold_388	maker	CDS	1678	1850	.	+	2	ID=ABA07CCF98:cds:21069;Parent=ABA07CCF98;
scaffold_388	maker	CDS	1990	2014	.	+	0	ID=ABA07CCF98:cds:21070;Parent=ABA07CCF98;
scaffold_388	maker	CDS	3512	3803	.	+	2	ID=ABA07CCF98:cds:21071;Parent=ABA07CCF98;
scaffold_388	maker	CDS	3881	4171	.	+	1	ID=ABA07CCF98:cds:21072;Parent=ABA07CCF98;
scaffold_388	maker	CDS	4241	4292	.	+	1	ID=ABA07CCF98:cds:21073;Parent=ABA07CCF98;
scaffold_388	maker	CDS	4357	4494	.	+	0	ID=ABA07CCF98:cds:21074;Parent=ABA07CCF98;
scaffold_388	maker	CDS	4559	4595	.	+	0	ID=ABA07CCF98:cds:21075;Parent=ABA07CCF98;
scaffold_388	maker	CDS	4686	4851	.	+	2	ID=ABA07CCF98:cds:21076;Parent=ABA07CCF98;
scaffold_388	maker	CDS	4930	5054	.	+	1	ID=ABA07CCF98:cds:21077;Parent=ABA07CCF98;
scaffold_388	maker	CDS	5128	5246	.	+	2	ID=ABA07CCF98:cds:21078;Parent=ABA07CCF98;
scaffold_388	maker	CDS	5343	5504	.	+	0	ID=ABA07CCF98:cds:21079;Parent=ABA07CCF98;
scaffold_388	maker	gene	5833	7023	.	-	.	ID=G_95AF7A1C74;Name=95AF7A1C74;
scaffold_388	maker	mRNA	5833	7023	.	-	.	ID=95AF7A1C74;Parent=G_95AF7A1C74;Name=95AF7A1C74;eAED=0.36
scaffold_388	maker	exon	5833	5898	.	-	.	ID=95AF7A1C74:exon:21096;Parent=95AF7A1C74;
scaffold_388	maker	exon	5973	6091	.	-	.	ID=95AF7A1C74:exon:21097;Parent=95AF7A1C74;
scaffold_388	maker	exon	6164	6192	.	-	.	ID=95AF7A1C74:exon:21098;Parent=95AF7A1C74;
scaffold_388	maker	exon	6304	6451	.	-	.	ID=95AF7A1C74:exon:21099;Parent=95AF7A1C74;
scaffold_388	maker	exon	6519	6696	.	-	.	ID=95AF7A1C74:exon:21100;Parent=95AF7A1C74;
scaffold_388	maker	exon	6841	7023	.	-	.	ID=95AF7A1C74:exon:21101;Parent=95AF7A1C74;
scaffold_388	maker	CDS	5833	5898	.	-	0	ID=95AF7A1C74:cds:21085;Parent=95AF7A1C74;
scaffold_388	maker	CDS	5973	6091	.	-	2	ID=95AF7A1C74:cds:21084;Parent=95AF7A1C74;
scaffold_388	maker	CDS	6164	6192	.	-	1	ID=95AF7A1C74:cds:21083;Parent=95AF7A1C74;
scaffold_388	maker	CDS	6304	6451	.	-	2	ID=95AF7A1C74:cds:21082;Parent=95AF7A1C74;
scaffold_388	maker	CDS	6519	6696	.	-	0	ID=95AF7A1C74:cds:21081;Parent=95AF7A1C74;
scaffold_388	maker	CDS	6841	7023	.	-	0	ID=95AF7A1C74:cds:21080;Parent=95AF7A1C74;
scaffold_713	maker	gene	8091	9901	.	+	.	ID=G_7285872A36;Name=7285872A36;
scaffold_713	maker	mRNA	8091	9901	.	+	.	ID=7285872A36;Parent=G_7285872A36;Name=7285872A36;eAED=0.13
scaffold_713	maker	exon	8091	8557	.	+	.	ID=7285872A36:exon:31017;Parent=7285872A36;
scaffold_713	maker	exon	8656	8842	.	+	.	ID=7285872A36:exon:31018;Parent=7285872A36;

scaffold_713	maker	exon	8936	9245	.	+	.	ID=7285872A36:exon:31019;Parent=7285872A36;
scaffold_713	maker	exon	9322	9509	.	+	.	ID=7285872A36:exon:31020;Parent=7285872A36;
scaffold_713	maker	exon	9587	9901	.	+	.	ID=7285872A36:exon:31021;Parent=7285872A36;
scaffold_713	maker	CDS	8091	8557	.	+	0	ID=7285872A36:cds:30995;Parent=7285872A36;
scaffold_713	maker	CDS	8656	8842	.	+	1	ID=7285872A36:cds:30996;Parent=7285872A36;
scaffold_713	maker	CDS	8936	9245	.	+	0	ID=7285872A36:cds:30997;Parent=7285872A36;
scaffold_713	maker	CDS	9322	9509	.	+	2	ID=7285872A36:cds:30998;Parent=7285872A36;
scaffold_713	maker	CDS	9587	9901	.	+	0	ID=7285872A36:cds:30999;Parent=7285872A36;
scaffold_713	maker	gene	7388	7863	.	-	.	ID=G_05900DA407;Name=05900DA407;
scaffold_713	maker	mRNA	7388	7863	.	-	.	ID=05900DA407;Parent=G_05900DA407;Name=05900DA407;eAED=0.21
scaffold_713	maker	exon	7388	7408	.	-	.	ID=05900DA407:exon:31022;Parent=05900DA407;
scaffold_713	maker	exon	7490	7617	.	-	.	ID=05900DA407:exon:31023;Parent=05900DA407;
scaffold_713	maker	exon	7680	7863	.	-	.	ID=05900DA407:exon:31024;Parent=05900DA407;
scaffold_713	maker	CDS	7388	7408	.	-	0	ID=05900DA407:cds:31002;Parent=05900DA407;
scaffold_713	maker	CDS	7490	7617	.	-	2	ID=05900DA407:cds:31001;Parent=05900DA407;
scaffold_713	maker	CDS	7680	7863	.	-	0	ID=05900DA407:cds:31000;Parent=05900DA407;
scaffold_713	maker	gene	10055	13224	.	-	.	ID=G_BC49B06177;Name=BC49B06177;
scaffold_713	maker	mRNA	10055	13224	.	-	.	ID=BC49B06177;Parent=G_BC49B06177;Name=BC49B06177;eAED=0.65
scaffold_713	maker	exon	10055	10068	.	-	.	ID=BC49B06177:exon:31025;Parent=BC49B06177;
scaffold_713	maker	exon	10131	10150	.	-	.	ID=BC49B06177:exon:31026;Parent=BC49B06177;
scaffold_713	maker	exon	10341	10399	.	-	.	ID=BC49B06177:exon:31027;Parent=BC49B06177;
scaffold_713	maker	exon	10453	10549	.	-	.	ID=BC49B06177:exon:31028;Parent=BC49B06177;
scaffold_713	maker	exon	10630	10685	.	-	.	ID=BC49B06177:exon:31029;Parent=BC49B06177;
scaffold_713	maker	exon	10751	10801	.	-	.	ID=BC49B06177:exon:31030;Parent=BC49B06177;
scaffold_713	maker	exon	10859	10938	.	-	.	ID=BC49B06177:exon:31031;Parent=BC49B06177;
scaffold_713	maker	exon	11001	11084	.	-	.	ID=BC49B06177:exon:31032;Parent=BC49B06177;
scaffold_713	maker	exon	11158	11286	.	-	.	ID=BC49B06177:exon:31033;Parent=BC49B06177;
scaffold_713	maker	exon	11355	11376	.	-	.	ID=BC49B06177:exon:31034;Parent=BC49B06177;
scaffold_713	maker	exon	11435	11513	.	-	.	ID=BC49B06177:exon:31035;Parent=BC49B06177;
scaffold_713	maker	exon	11578	11682	.	-	.	ID=BC49B06177:exon:31036;Parent=BC49B06177;
scaffold_713	maker	exon	11748	11839	.	-	.	ID=BC49B06177:exon:31037;Parent=BC49B06177;
scaffold_713	maker	exon	11900	12133	.	-	.	ID=BC49B06177:exon:31038;Parent=BC49B06177;
scaffold_713	maker	exon	12199	12334	.	-	.	ID=BC49B06177:exon:31039;Parent=BC49B06177;
scaffold_713	maker	exon	12394	12428	.	-	.	ID=BC49B06177:exon:31040;Parent=BC49B06177;
scaffold_713	maker	exon	12490	12582	.	-	.	ID=BC49B06177:exon:31041;Parent=BC49B06177;
scaffold_713	maker	exon	12686	12765	.	-	.	ID=BC49B06177:exon:31042;Parent=BC49B06177;
scaffold_713	maker	exon	12825	13224	.	-	.	ID=BC49B06177:exon:31043;Parent=BC49B06177;
scaffold_713	maker	CDS	10055	10068	.	-	2	ID=BC49B06177:cds:31021;Parent=BC49B06177;
scaffold_713	maker	CDS	10131	10150	.	-	1	ID=BC49B06177:cds:31020;Parent=BC49B06177;
scaffold_713	maker	CDS	10341	10399	.	-	0	ID=BC49B06177:cds:31019;Parent=BC49B06177;
scaffold_713	maker	CDS	10453	10549	.	-	1	ID=BC49B06177:cds:31018;Parent=BC49B06177;
scaffold_713	maker	CDS	10630	10685	.	-	0	ID=BC49B06177:cds:31017;Parent=BC49B06177;
scaffold_713	maker	CDS	10751	10801	.	-	0	ID=BC49B06177:cds:31016;Parent=BC49B06177;
scaffold_713	maker	CDS	10859	10938	.	-	2	ID=BC49B06177:cds:31015;Parent=BC49B06177;
scaffold_713	maker	CDS	11001	11084	.	-	2	ID=BC49B06177:cds:31014;Parent=BC49B06177;
scaffold_713	maker	CDS	11158	11286	.	-	2	ID=BC49B06177:cds:31013;Parent=BC49B06177;
scaffold_713	maker	CDS	11355	11376	.	-	0	ID=BC49B06177:cds:31012;Parent=BC49B06177;
scaffold_713	maker	CDS	11435	11513	.	-	1	ID=BC49B06177:cds:31011;Parent=BC49B06177;

scaffold_713	maker	CDS	11578	11682	.	-	1	ID=BC49B06177:cds:31010;Parent=BC49B06177;
scaffold_713	maker	CDS	11748	11839	.	-	0	ID=BC49B06177:cds:31009;Parent=BC49B06177;
scaffold_713	maker	CDS	11900	12133	.	-	0	ID=BC49B06177:cds:31008;Parent=BC49B06177;
scaffold_713	maker	CDS	12199	12334	.	-	1	ID=BC49B06177:cds:31007;Parent=BC49B06177;
scaffold_713	maker	CDS	12394	12428	.	-	0	ID=BC49B06177:cds:31006;Parent=BC49B06177;
scaffold_713	maker	CDS	12490	12582	.	-	0	ID=BC49B06177:cds:31005;Parent=BC49B06177;
scaffold_713	maker	CDS	12686	12765	.	-	2	ID=BC49B06177:cds:31004;Parent=BC49B06177;
scaffold_713	maker	CDS	12825	13224	.	-	0	ID=BC49B06177:cds:31003;Parent=BC49B06177;
scaffold_1715	maker	gene	5923	6546	.	-	.	ID=G_832DD3E65D;Name=832DD3E65D;
scaffold_1715	maker	mRNA	5923	6546	.	-	.	ID=832DD3E65D;Parent=G_832DD3E65D;Name=832DD3E65D;eAED=0.27
scaffold_1715	maker	exon	5923	6048	.	-	.	ID=832DD3E65D:exon:46247;Parent=832DD3E65D;
scaffold_1715	maker	exon	6180	6416	.	-	.	ID=832DD3E65D:exon:46248;Parent=832DD3E65D;
scaffold_1715	maker	exon	6490	6546	.	-	.	ID=832DD3E65D:exon:46249;Parent=832DD3E65D;
scaffold_1715	maker	CDS	5923	6048	.	-	0	ID=832DD3E65D:cds:46212;Parent=832DD3E65D;
scaffold_1715	maker	CDS	6180	6416	.	-	0	ID=832DD3E65D:cds:46211;Parent=832DD3E65D;
scaffold_1715	maker	CDS	6490	6546	.	-	0	ID=832DD3E65D:cds:46210;Parent=832DD3E65D;
scaffold_145	maker	gene	7247	9601	.	+	.	ID=G_3AC03AB4F2;Name=3AC03AB4F2;
scaffold_145	maker	mRNA	7247	9601	.	+	.	ID=3AC03AB4F2;Parent=G_3AC03AB4F2;Name=3AC03AB4F2;eAED=0.25
scaffold_145	maker	exon	7247	7261	.	+	.	ID=3AC03AB4F2:exon:10592;Parent=3AC03AB4F2;
scaffold_145	maker	exon	7338	7521	.	+	.	ID=3AC03AB4F2:exon:10593;Parent=3AC03AB4F2;
scaffold_145	maker	exon	7592	7758	.	+	.	ID=3AC03AB4F2:exon:10594;Parent=3AC03AB4F2;
scaffold_145	maker	exon	7843	7927	.	+	.	ID=3AC03AB4F2:exon:10595;Parent=3AC03AB4F2;
scaffold_145	maker	exon	7989	8051	.	+	.	ID=3AC03AB4F2:exon:10596;Parent=3AC03AB4F2;
scaffold_145	maker	exon	8114	8141	.	+	.	ID=3AC03AB4F2:exon:10597;Parent=3AC03AB4F2;
scaffold_145	maker	exon	8204	8308	.	+	.	ID=3AC03AB4F2:exon:10598;Parent=3AC03AB4F2;
scaffold_145	maker	exon	8364	8568	.	+	.	ID=3AC03AB4F2:exon:10599;Parent=3AC03AB4F2;
scaffold_145	maker	exon	8634	8693	.	+	.	ID=3AC03AB4F2:exon:10600;Parent=3AC03AB4F2;
scaffold_145	maker	exon	8846	8930	.	+	.	ID=3AC03AB4F2:exon:10601;Parent=3AC03AB4F2;
scaffold_145	maker	exon	8996	9149	.	+	.	ID=3AC03AB4F2:exon:10602;Parent=3AC03AB4F2;
scaffold_145	maker	exon	9222	9357	.	+	.	ID=3AC03AB4F2:exon:10603;Parent=3AC03AB4F2;
scaffold_145	maker	exon	9428	9601	.	+	.	ID=3AC03AB4F2:exon:10604;Parent=3AC03AB4F2;
scaffold_145	maker	CDS	7247	7261	.	+	0	ID=3AC03AB4F2:cds:10590;Parent=3AC03AB4F2;
scaffold_145	maker	CDS	7338	7521	.	+	0	ID=3AC03AB4F2:cds:10591;Parent=3AC03AB4F2;
scaffold_145	maker	CDS	7592	7758	.	+	2	ID=3AC03AB4F2:cds:10592;Parent=3AC03AB4F2;
scaffold_145	maker	CDS	7843	7927	.	+	0	ID=3AC03AB4F2:cds:10593;Parent=3AC03AB4F2;
scaffold_145	maker	CDS	7989	8051	.	+	2	ID=3AC03AB4F2:cds:10594;Parent=3AC03AB4F2;
scaffold_145	maker	CDS	8114	8141	.	+	2	ID=3AC03AB4F2:cds:10595;Parent=3AC03AB4F2;
scaffold_145	maker	CDS	8204	8308	.	+	1	ID=3AC03AB4F2:cds:10596;Parent=3AC03AB4F2;
scaffold_145	maker	CDS	8364	8568	.	+	1	ID=3AC03AB4F2:cds:10597;Parent=3AC03AB4F2;
scaffold_145	maker	CDS	8634	8693	.	+	0	ID=3AC03AB4F2:cds:10598;Parent=3AC03AB4F2;
scaffold_145	maker	CDS	8846	8930	.	+	0	ID=3AC03AB4F2:cds:10599;Parent=3AC03AB4F2;
scaffold_145	maker	CDS	8996	9149	.	+	2	ID=3AC03AB4F2:cds:10600;Parent=3AC03AB4F2;
scaffold_145	maker	CDS	9222	9357	.	+	1	ID=3AC03AB4F2:cds:10601;Parent=3AC03AB4F2;
scaffold_145	maker	CDS	9428	9601	.	+	0	ID=3AC03AB4F2:cds:10602;Parent=3AC03AB4F2;
scaffold_145	maker	gene	15368	17625	.	+	.	ID=G_77AE8B44F2;Name=77AE8B44F2;
scaffold_145	maker	mRNA	15368	17625	.	+	.	ID=77AE8B44F2;Parent=G_77AE8B44F2;Name=77AE8B44F2;eAED=0.67
scaffold_145	maker	exon	15368	15432	.	+	.	ID=77AE8B44F2:exon:10605;Parent=77AE8B44F2;
scaffold_145	maker	exon	15493	15610	.	+	.	ID=77AE8B44F2:exon:10606;Parent=77AE8B44F2;

scaffold_145	maker	exon	15679	15879	.	+	.	ID=77AE8B44F2:exon:10607;Parent=77AE8B44F2;
scaffold_145	maker	exon	15944	16301	.	+	.	ID=77AE8B44F2:exon:10608;Parent=77AE8B44F2;
scaffold_145	maker	exon	16924	17082	.	+	.	ID=77AE8B44F2:exon:10609;Parent=77AE8B44F2;
scaffold_145	maker	exon	17159	17347	.	+	.	ID=77AE8B44F2:exon:10610;Parent=77AE8B44F2;
scaffold_145	maker	exon	17399	17625	.	+	.	ID=77AE8B44F2:exon:10611;Parent=77AE8B44F2;
scaffold_145	maker	CDS	15368	15432	.	+	0	ID=77AE8B44F2:cds:10603;Parent=77AE8B44F2;
scaffold_145	maker	CDS	15493	15610	.	+	1	ID=77AE8B44F2:cds:10604;Parent=77AE8B44F2;
scaffold_145	maker	CDS	15679	15879	.	+	0	ID=77AE8B44F2:cds:10605;Parent=77AE8B44F2;
scaffold_145	maker	CDS	15944	16301	.	+	0	ID=77AE8B44F2:cds:10606;Parent=77AE8B44F2;
scaffold_145	maker	CDS	16924	17082	.	+	2	ID=77AE8B44F2:cds:10607;Parent=77AE8B44F2;
scaffold_145	maker	CDS	17159	17347	.	+	2	ID=77AE8B44F2:cds:10608;Parent=77AE8B44F2;
scaffold_145	maker	CDS	17399	17625	.	+	2	ID=77AE8B44F2:cds:10609;Parent=77AE8B44F2;
scaffold_145	maker	gene	13138	15266	.	+	.	ID=G_1B7A5BF652;Name=1B7A5BF652;
scaffold_145	maker	mRNA	13138	15266	.	+	.	ID=1B7A5BF652;Parent=G_1B7A5BF652;Name=1B7A5BF652;eAED=0.87
scaffold_145	maker	exon	13138	13154	.	+	.	ID=1B7A5BF652:exon:10612;Parent=1B7A5BF652;
scaffold_145	maker	exon	13217	13359	.	+	.	ID=1B7A5BF652:exon:10613;Parent=1B7A5BF652;
scaffold_145	maker	exon	13459	13763	.	+	.	ID=1B7A5BF652:exon:10614;Parent=1B7A5BF652;
scaffold_145	maker	exon	13830	14047	.	+	.	ID=1B7A5BF652:exon:10615;Parent=1B7A5BF652;
scaffold_145	maker	exon	14110	14173	.	+	.	ID=1B7A5BF652:exon:10616;Parent=1B7A5BF652;
scaffold_145	maker	exon	14231	14639	.	+	.	ID=1B7A5BF652:exon:10617;Parent=1B7A5BF652;
scaffold_145	maker	exon	14727	15213	.	+	.	ID=1B7A5BF652:exon:10618;Parent=1B7A5BF652;
scaffold_145	maker	exon	15242	15266	.	+	.	ID=1B7A5BF652:exon:10619;Parent=1B7A5BF652;
scaffold_145	maker	CDS	13138	13154	.	+	0	ID=1B7A5BF652:cds:10610;Parent=1B7A5BF652;
scaffold_145	maker	CDS	13217	13359	.	+	1	ID=1B7A5BF652:cds:10611;Parent=1B7A5BF652;
scaffold_145	maker	CDS	13459	13763	.	+	2	ID=1B7A5BF652:cds:10612;Parent=1B7A5BF652;
scaffold_145	maker	CDS	13830	14047	.	+	0	ID=1B7A5BF652:cds:10613;Parent=1B7A5BF652;
scaffold_145	maker	CDS	14110	14173	.	+	1	ID=1B7A5BF652:cds:10614;Parent=1B7A5BF652;
scaffold_145	maker	CDS	14231	14639	.	+	0	ID=1B7A5BF652:cds:10615;Parent=1B7A5BF652;
scaffold_145	maker	CDS	14727	15213	.	+	2	ID=1B7A5BF652:cds:10616;Parent=1B7A5BF652;
scaffold_145	maker	CDS	15242	15266	.	+	1	ID=1B7A5BF652:cds:10617;Parent=1B7A5BF652;
scaffold_145	maker	gene	666	958	.	-	.	ID=G_55EE8EF3E7;Name=55EE8EF3E7;
scaffold_145	maker	mRNA	666	958	.	-	.	ID=55EE8EF3E7;Parent=G_55EE8EF3E7;Name=55EE8EF3E7;eAED=0.10
scaffold_145	maker	exon	666	689	.	-	.	ID=55EE8EF3E7:exon:10620;Parent=55EE8EF3E7;
scaffold_145	maker	exon	752	958	.	-	.	ID=55EE8EF3E7:exon:10621;Parent=55EE8EF3E7;
scaffold_145	maker	CDS	666	689	.	-	0	ID=55EE8EF3E7:cds:10619;Parent=55EE8EF3E7;
scaffold_145	maker	CDS	752	958	.	-	0	ID=55EE8EF3E7:cds:10618;Parent=55EE8EF3E7;
scaffold_145	maker	gene	19955	21425	.	-	.	ID=G_08F5C17A62;Name=08F5C17A62;
scaffold_145	maker	mRNA	19955	21425	.	-	.	ID=08F5C17A62;Parent=G_08F5C17A62;Name=08F5C17A62;eAED=0.13
scaffold_145	maker	exon	19955	20568	.	-	.	ID=08F5C17A62:exon:10622;Parent=08F5C17A62;
scaffold_145	maker	exon	20643	20868	.	-	.	ID=08F5C17A62:exon:10623;Parent=08F5C17A62;
scaffold_145	maker	exon	20943	21017	.	-	.	ID=08F5C17A62:exon:10624;Parent=08F5C17A62;
scaffold_145	maker	exon	21096	21425	.	-	.	ID=08F5C17A62:exon:10625;Parent=08F5C17A62;
scaffold_145	maker	CDS	19955	20568	.	-	2	ID=08F5C17A62:cds:10623;Parent=08F5C17A62;
scaffold_145	maker	CDS	20643	20868	.	-	0	ID=08F5C17A62:cds:10622;Parent=08F5C17A62;
scaffold_145	maker	CDS	20943	21017	.	-	0	ID=08F5C17A62:cds:10621;Parent=08F5C17A62;
scaffold_145	maker	CDS	21096	21425	.	-	0	ID=08F5C17A62:cds:10620;Parent=08F5C17A62;
scaffold_145	maker	gene	26749	28109	.	-	.	ID=G_6993DBDBD6;Name=6993DBDBD6;
scaffold_145	maker	mRNA	26749	28109	.	-	.	ID=6993DBDBD6;Parent=G_6993DBDBD6;Name=6993DBDBD6;eAED=0.24

scaffold_145	maker	exon	26749	27016	.	-	.	ID=6993DBDBD6:exon:10626;Parent=6993DBDBD6;
scaffold_145	maker	exon	27124	27701	.	-	.	ID=6993DBDBD6:exon:10627;Parent=6993DBDBD6;
scaffold_145	maker	exon	27773	27811	.	-	.	ID=6993DBDBD6:exon:10628;Parent=6993DBDBD6;
scaffold_145	maker	exon	27870	28109	.	-	.	ID=6993DBDBD6:exon:10629;Parent=6993DBDBD6;
scaffold_145	maker	CDS	26749	27016	.	-	1	ID=6993DBDBD6:cds:10627;Parent=6993DBDBD6;
scaffold_145	maker	CDS	27124	27701	.	-	0	ID=6993DBDBD6:cds:10626;Parent=6993DBDBD6;
scaffold_145	maker	CDS	27773	27811	.	-	0	ID=6993DBDBD6:cds:10625;Parent=6993DBDBD6;
scaffold_145	maker	CDS	27870	28019	.	-	0	ID=6993DBDBD6:cds:10624;Parent=6993DBDBD6;
scaffold_145	maker	gene	28228	28582	.	-	.	ID=G_E87D5F137D;Name=E87D5F137D;
scaffold_145	maker	mRNA	28228	28582	.	-	.	ID=E87D5F137D;Parent=G_E87D5F137D;Name=E87D5F137D;eAED=0.43
scaffold_145	maker	exon	28228	28389	.	-	.	ID=E87D5F137D:exon:10630;Parent=E87D5F137D;
scaffold_145	maker	exon	28460	28582	.	-	.	ID=E87D5F137D:exon:10631;Parent=E87D5F137D;
scaffold_145	maker	CDS	28228	28389	.	-	0	ID=E87D5F137D:cds:10629;Parent=E87D5F137D;
scaffold_145	maker	CDS	28460	28582	.	-	0	ID=E87D5F137D:cds:10628;Parent=E87D5F137D;
scaffold_145	maker	gene	26405	26614	.	-	.	ID=G_3AF9EB476D;Name=3AF9EB476D;
scaffold_145	maker	mRNA	26405	26614	.	-	.	ID=3AF9EB476D;Parent=G_3AF9EB476D;Name=3AF9EB476D;eAED=0.45
scaffold_145	maker	exon	26405	26614	.	-	.	ID=3AF9EB476D:exon:10632;Parent=3AF9EB476D;
scaffold_145	maker	CDS	26405	26614	.	-	0	ID=3AF9EB476D:cds:10630;Parent=3AF9EB476D;
scaffold_1959	maker	gene	686	2572	.	-	.	ID=G_797ADCF1DC;Name=797ADCF1DC;
scaffold_1959	maker	mRNA	686	2572	.	-	.	ID=797ADCF1DC;Parent=G_797ADCF1DC;Name=797ADCF1DC;eAED=0.27
scaffold_1959	maker	exon	686	974	.	-	.	ID=797ADCF1DC:exon:47962;Parent=797ADCF1DC;
scaffold_1959	maker	exon	1026	1148	.	-	.	ID=797ADCF1DC:exon:47963;Parent=797ADCF1DC;
scaffold_1959	maker	exon	1212	1381	.	-	.	ID=797ADCF1DC:exon:47964;Parent=797ADCF1DC;
scaffold_1959	maker	exon	1441	1642	.	-	.	ID=797ADCF1DC:exon:47965;Parent=797ADCF1DC;
scaffold_1959	maker	exon	1756	2016	.	-	.	ID=797ADCF1DC:exon:47966;Parent=797ADCF1DC;
scaffold_1959	maker	exon	2079	2203	.	-	.	ID=797ADCF1DC:exon:47967;Parent=797ADCF1DC;
scaffold_1959	maker	exon	2516	2572	.	-	.	ID=797ADCF1DC:exon:47968;Parent=797ADCF1DC;
scaffold_1959	maker	CDS	686	974	.	-	1	ID=797ADCF1DC:cds:47919;Parent=797ADCF1DC;
scaffold_1959	maker	CDS	1026	1148	.	-	1	ID=797ADCF1DC:cds:47918;Parent=797ADCF1DC;
scaffold_1959	maker	CDS	1212	1381	.	-	0	ID=797ADCF1DC:cds:47917;Parent=797ADCF1DC;
scaffold_1959	maker	CDS	1441	1642	.	-	1	ID=797ADCF1DC:cds:47916;Parent=797ADCF1DC;
scaffold_1959	maker	CDS	1756	2016	.	-	1	ID=797ADCF1DC:cds:47915;Parent=797ADCF1DC;
scaffold_1959	maker	CDS	2079	2203	.	-	0	ID=797ADCF1DC:cds:47914;Parent=797ADCF1DC;
scaffold_1959	maker	CDS	2516	2572	.	-	0	ID=797ADCF1DC:cds:47913;Parent=797ADCF1DC;
scaffold_105	maker	gene	33552	35773	.	+	.	ID=G_67348D72C3;Name=67348D72C3;
scaffold_105	maker	mRNA	33552	35773	.	+	.	ID=67348D72C3;Parent=G_67348D72C3;Name=67348D72C3;eAED=0.26
scaffold_105	maker	exon	33552	33707	.	+	.	ID=67348D72C3:exon:8421;Parent=67348D72C3;
scaffold_105	maker	exon	34254	34397	.	+	.	ID=67348D72C3:exon:8422;Parent=67348D72C3;
scaffold_105	maker	exon	34462	34612	.	+	.	ID=67348D72C3:exon:8423;Parent=67348D72C3;
scaffold_105	maker	exon	34679	34699	.	+	.	ID=67348D72C3:exon:8424;Parent=67348D72C3;
scaffold_105	maker	exon	34768	34880	.	+	.	ID=67348D72C3:exon:8425;Parent=67348D72C3;
scaffold_105	maker	exon	34954	35031	.	+	.	ID=67348D72C3:exon:8426;Parent=67348D72C3;
scaffold_105	maker	exon	35106	35295	.	+	.	ID=67348D72C3:exon:8427;Parent=67348D72C3;
scaffold_105	maker	exon	35374	35387	.	+	.	ID=67348D72C3:exon:8428;Parent=67348D72C3;
scaffold_105	maker	exon	35458	35510	.	+	.	ID=67348D72C3:exon:8429;Parent=67348D72C3;
scaffold_105	maker	exon	35626	35773	.	+	.	ID=67348D72C3:exon:8430;Parent=67348D72C3;
scaffold_105	maker	CDS	33552	33707	.	+	0	ID=67348D72C3:cds:8420;Parent=67348D72C3;
scaffold_105	maker	CDS	34254	34397	.	+	0	ID=67348D72C3:cds:8421;Parent=67348D72C3;

scaffold_105	maker	CDS	34462	34612	.	+	0	ID=67348D72C3:cds:8422;Parent=67348D72C3;
scaffold_105	maker	CDS	34679	34699	.	+	2	ID=67348D72C3:cds:8423;Parent=67348D72C3;
scaffold_105	maker	CDS	34768	34880	.	+	2	ID=67348D72C3:cds:8424;Parent=67348D72C3;
scaffold_105	maker	CDS	34954	35031	.	+	0	ID=67348D72C3:cds:8425;Parent=67348D72C3;
scaffold_105	maker	CDS	35106	35295	.	+	0	ID=67348D72C3:cds:8426;Parent=67348D72C3;
scaffold_105	maker	CDS	35374	35387	.	+	2	ID=67348D72C3:cds:8427;Parent=67348D72C3;
scaffold_105	maker	CDS	35458	35510	.	+	0	ID=67348D72C3:cds:8428;Parent=67348D72C3;
scaffold_105	maker	CDS	35626	35773	.	+	1	ID=67348D72C3:cds:8429;Parent=67348D72C3;
scaffold_105	maker	gene	47177	50774	.	+	.	ID=G_F90E98BE82;Name=F90E98BE82;
scaffold_105	maker	mRNA	47177	50774	.	+	.	ID=F90E98BE82;Parent=G_F90E98BE82;Name=F90E98BE82;eAED=0.35
scaffold_105	maker	exon	47177	47308	.	+	.	ID=F90E98BE82:exon:8431;Parent=F90E98BE82;
scaffold_105	maker	exon	47374	47385	.	+	.	ID=F90E98BE82:exon:8432;Parent=F90E98BE82;
scaffold_105	maker	exon	47492	47650	.	+	.	ID=F90E98BE82:exon:8433;Parent=F90E98BE82;
scaffold_105	maker	exon	47781	47889	.	+	.	ID=F90E98BE82:exon:8434;Parent=F90E98BE82;
scaffold_105	maker	exon	49224	49304	.	+	.	ID=F90E98BE82:exon:8435;Parent=F90E98BE82;
scaffold_105	maker	exon	49367	49426	.	+	.	ID=F90E98BE82:exon:8436;Parent=F90E98BE82;
scaffold_105	maker	exon	49486	49518	.	+	.	ID=F90E98BE82:exon:8437;Parent=F90E98BE82;
scaffold_105	maker	exon	49590	49714	.	+	.	ID=F90E98BE82:exon:8438;Parent=F90E98BE82;
scaffold_105	maker	exon	49789	49919	.	+	.	ID=F90E98BE82:exon:8439;Parent=F90E98BE82;
scaffold_105	maker	exon	49999	50143	.	+	.	ID=F90E98BE82:exon:8440;Parent=F90E98BE82;
scaffold_105	maker	exon	50214	50473	.	+	.	ID=F90E98BE82:exon:8441;Parent=F90E98BE82;
scaffold_105	maker	exon	50539	50674	.	+	.	ID=F90E98BE82:exon:8442;Parent=F90E98BE82;
scaffold_105	maker	exon	50742	50774	.	+	.	ID=F90E98BE82:exon:8443;Parent=F90E98BE82;
scaffold_105	maker	CDS	47177	47308	.	+	0	ID=F90E98BE82:cds:8430;Parent=F90E98BE82;
scaffold_105	maker	CDS	47374	47385	.	+	0	ID=F90E98BE82:cds:8431;Parent=F90E98BE82;
scaffold_105	maker	CDS	47492	47650	.	+	0	ID=F90E98BE82:cds:8432;Parent=F90E98BE82;
scaffold_105	maker	CDS	47781	47889	.	+	0	ID=F90E98BE82:cds:8433;Parent=F90E98BE82;
scaffold_105	maker	CDS	49224	49304	.	+	2	ID=F90E98BE82:cds:8434;Parent=F90E98BE82;
scaffold_105	maker	CDS	49367	49426	.	+	2	ID=F90E98BE82:cds:8435;Parent=F90E98BE82;
scaffold_105	maker	CDS	49486	49518	.	+	2	ID=F90E98BE82:cds:8436;Parent=F90E98BE82;
scaffold_105	maker	CDS	49590	49714	.	+	2	ID=F90E98BE82:cds:8437;Parent=F90E98BE82;
scaffold_105	maker	CDS	49789	49919	.	+	0	ID=F90E98BE82:cds:8438;Parent=F90E98BE82;
scaffold_105	maker	CDS	49999	50143	.	+	1	ID=F90E98BE82:cds:8439;Parent=F90E98BE82;
scaffold_105	maker	CDS	50214	50473	.	+	0	ID=F90E98BE82:cds:8440;Parent=F90E98BE82;
scaffold_105	maker	CDS	50539	50674	.	+	1	ID=F90E98BE82:cds:8441;Parent=F90E98BE82;
scaffold_105	maker	CDS	50742	50774	.	+	0	ID=F90E98BE82:cds:8442;Parent=F90E98BE82;
scaffold_105	maker	gene	25585	30151	.	+	.	ID=G_86F8992CED;Name=86F8992CED;
scaffold_105	maker	mRNA	25585	30151	.	+	.	ID=86F8992CED;Parent=G_86F8992CED;Name=86F8992CED;eAED=0.41
scaffold_105	maker	exon	25585	25864	.	+	.	ID=86F8992CED:exon:8444;Parent=86F8992CED;
scaffold_105	maker	exon	25946	26217	.	+	.	ID=86F8992CED:exon:8445;Parent=86F8992CED;
scaffold_105	maker	exon	26280	26330	.	+	.	ID=86F8992CED:exon:8446;Parent=86F8992CED;
scaffold_105	maker	exon	26388	26398	.	+	.	ID=86F8992CED:exon:8447;Parent=86F8992CED;
scaffold_105	maker	exon	26460	26521	.	+	.	ID=86F8992CED:exon:8448;Parent=86F8992CED;
scaffold_105	maker	exon	26585	26730	.	+	.	ID=86F8992CED:exon:8449;Parent=86F8992CED;
scaffold_105	maker	exon	26791	27157	.	+	.	ID=86F8992CED:exon:8450;Parent=86F8992CED;
scaffold_105	maker	exon	27227	27343	.	+	.	ID=86F8992CED:exon:8451;Parent=86F8992CED;
scaffold_105	maker	exon	27400	27453	.	+	.	ID=86F8992CED:exon:8452;Parent=86F8992CED;
scaffold_105	maker	exon	27516	27568	.	+	.	ID=86F8992CED:exon:8453;Parent=86F8992CED;

scaffold_105	maker	exon	27630	27736	.	+	.	ID=86F8992CED:exon:8454;Parent=86F8992CED;
scaffold_105	maker	exon	27810	28002	.	+	.	ID=86F8992CED:exon:8455;Parent=86F8992CED;
scaffold_105	maker	exon	28068	28175	.	+	.	ID=86F8992CED:exon:8456;Parent=86F8992CED;
scaffold_105	maker	exon	28212	28324	.	+	.	ID=86F8992CED:exon:8457;Parent=86F8992CED;
scaffold_105	maker	exon	28384	28465	.	+	.	ID=86F8992CED:exon:8458;Parent=86F8992CED;
scaffold_105	maker	exon	28530	28604	.	+	.	ID=86F8992CED:exon:8459;Parent=86F8992CED;
scaffold_105	maker	exon	28668	28814	.	+	.	ID=86F8992CED:exon:8460;Parent=86F8992CED;
scaffold_105	maker	exon	28874	28957	.	+	.	ID=86F8992CED:exon:8461;Parent=86F8992CED;
scaffold_105	maker	exon	29024	29212	.	+	.	ID=86F8992CED:exon:8462;Parent=86F8992CED;
scaffold_105	maker	exon	29276	29359	.	+	.	ID=86F8992CED:exon:8463;Parent=86F8992CED;
scaffold_105	maker	exon	29420	29505	.	+	.	ID=86F8992CED:exon:8464;Parent=86F8992CED;
scaffold_105	maker	exon	29571	29745	.	+	.	ID=86F8992CED:exon:8465;Parent=86F8992CED;
scaffold_105	maker	exon	29810	30151	.	+	.	ID=86F8992CED:exon:8466;Parent=86F8992CED;
scaffold_105	maker	CDS	25585	25864	.	+	0	ID=86F8992CED:cds:8443;Parent=86F8992CED;
scaffold_105	maker	CDS	25946	26217	.	+	2	ID=86F8992CED:cds:8444;Parent=86F8992CED;
scaffold_105	maker	CDS	26280	26330	.	+	0	ID=86F8992CED:cds:8445;Parent=86F8992CED;
scaffold_105	maker	CDS	26388	26398	.	+	0	ID=86F8992CED:cds:8446;Parent=86F8992CED;
scaffold_105	maker	CDS	26460	26521	.	+	1	ID=86F8992CED:cds:8447;Parent=86F8992CED;
scaffold_105	maker	CDS	26585	26730	.	+	2	ID=86F8992CED:cds:8448;Parent=86F8992CED;
scaffold_105	maker	CDS	26791	27157	.	+	0	ID=86F8992CED:cds:8449;Parent=86F8992CED;
scaffold_105	maker	CDS	27227	27343	.	+	2	ID=86F8992CED:cds:8450;Parent=86F8992CED;
scaffold_105	maker	CDS	27400	27453	.	+	2	ID=86F8992CED:cds:8451;Parent=86F8992CED;
scaffold_105	maker	CDS	27516	27568	.	+	2	ID=86F8992CED:cds:8452;Parent=86F8992CED;
scaffold_105	maker	CDS	27630	27736	.	+	0	ID=86F8992CED:cds:8453;Parent=86F8992CED;
scaffold_105	maker	CDS	27810	28002	.	+	1	ID=86F8992CED:cds:8454;Parent=86F8992CED;
scaffold_105	maker	CDS	28068	28175	.	+	0	ID=86F8992CED:cds:8455;Parent=86F8992CED;
scaffold_105	maker	CDS	28212	28324	.	+	0	ID=86F8992CED:cds:8456;Parent=86F8992CED;
scaffold_105	maker	CDS	28384	28465	.	+	1	ID=86F8992CED:cds:8457;Parent=86F8992CED;
scaffold_105	maker	CDS	28530	28604	.	+	0	ID=86F8992CED:cds:8458;Parent=86F8992CED;
scaffold_105	maker	CDS	28668	28814	.	+	0	ID=86F8992CED:cds:8459;Parent=86F8992CED;
scaffold_105	maker	CDS	28874	28957	.	+	0	ID=86F8992CED:cds:8460;Parent=86F8992CED;
scaffold_105	maker	CDS	29024	29212	.	+	0	ID=86F8992CED:cds:8461;Parent=86F8992CED;
scaffold_105	maker	CDS	29276	29359	.	+	0	ID=86F8992CED:cds:8462;Parent=86F8992CED;
scaffold_105	maker	CDS	29420	29505	.	+	0	ID=86F8992CED:cds:8463;Parent=86F8992CED;
scaffold_105	maker	CDS	29571	29745	.	+	1	ID=86F8992CED:cds:8464;Parent=86F8992CED;
scaffold_105	maker	CDS	29810	30151	.	+	0	ID=86F8992CED:cds:8465;Parent=86F8992CED;
scaffold_105	maker	gene	5231	5954	.	+	.	ID=G_F6A76B90D7;Name=F6A76B90D7;
scaffold_105	maker	mRNA	5231	5954	.	+	.	ID=F6A76B90D7;Parent=G_F6A76B90D7;Name=F6A76B90D7;eAED=0.61
scaffold_105	maker	exon	5231	5239	.	+	.	ID=F6A76B90D7:exon:8467;Parent=F6A76B90D7;
scaffold_105	maker	exon	5296	5383	.	+	.	ID=F6A76B90D7:exon:8468;Parent=F6A76B90D7;
scaffold_105	maker	exon	5458	5500	.	+	.	ID=F6A76B90D7:exon:8469;Parent=F6A76B90D7;
scaffold_105	maker	exon	5560	5629	.	+	.	ID=F6A76B90D7:exon:8470;Parent=F6A76B90D7;
scaffold_105	maker	exon	5817	5869	.	+	.	ID=F6A76B90D7:exon:8471;Parent=F6A76B90D7;
scaffold_105	maker	exon	5936	5954	.	+	.	ID=F6A76B90D7:exon:8472;Parent=F6A76B90D7;
scaffold_105	maker	CDS	5231	5239	.	+	0	ID=F6A76B90D7:cds:8466;Parent=F6A76B90D7;
scaffold_105	maker	CDS	5296	5383	.	+	0	ID=F6A76B90D7:cds:8467;Parent=F6A76B90D7;
scaffold_105	maker	CDS	5458	5500	.	+	2	ID=F6A76B90D7:cds:8468;Parent=F6A76B90D7;
scaffold_105	maker	CDS	5560	5629	.	+	1	ID=F6A76B90D7:cds:8469;Parent=F6A76B90D7;

scaffold_105	maker	CDS	5817	5869	.	+	0	ID=F6A76B90D7:cds:8470;Parent=F6A76B90D7;
scaffold_105	maker	CDS	5936	5954	.	+	1	ID=F6A76B90D7:cds:8471;Parent=F6A76B90D7;
scaffold_105	maker	gene	51613	55531	.	+	.	ID=G_4545D9504B;Name=4545D9504B;
scaffold_105	maker	mRNA	51613	55531	.	+	.	ID=4545D9504B;Parent=G_4545D9504B;Name=4545D9504B;eAED=0.72
scaffold_105	maker	exon	51613	51730	.	+	.	ID=4545D9504B:exon:8473;Parent=4545D9504B;
scaffold_105	maker	exon	51795	51895	.	+	.	ID=4545D9504B:exon:8474;Parent=4545D9504B;
scaffold_105	maker	exon	51965	52034	.	+	.	ID=4545D9504B:exon:8475;Parent=4545D9504B;
scaffold_105	maker	exon	52092	52106	.	+	.	ID=4545D9504B:exon:8476;Parent=4545D9504B;
scaffold_105	maker	exon	52169	52245	.	+	.	ID=4545D9504B:exon:8477;Parent=4545D9504B;
scaffold_105	maker	exon	52315	52363	.	+	.	ID=4545D9504B:exon:8478;Parent=4545D9504B;
scaffold_105	maker	exon	52423	52514	.	+	.	ID=4545D9504B:exon:8479;Parent=4545D9504B;
scaffold_105	maker	exon	52579	52593	.	+	.	ID=4545D9504B:exon:8480;Parent=4545D9504B;
scaffold_105	maker	exon	52651	52675	.	+	.	ID=4545D9504B:exon:8481;Parent=4545D9504B;
scaffold_105	maker	exon	52727	52805	.	+	.	ID=4545D9504B:exon:8482;Parent=4545D9504B;
scaffold_105	maker	exon	52869	52962	.	+	.	ID=4545D9504B:exon:8483;Parent=4545D9504B;
scaffold_105	maker	exon	53028	53085	.	+	.	ID=4545D9504B:exon:8484;Parent=4545D9504B;
scaffold_105	maker	exon	53137	53405	.	+	.	ID=4545D9504B:exon:8485;Parent=4545D9504B;
scaffold_105	maker	exon	53468	53534	.	+	.	ID=4545D9504B:exon:8486;Parent=4545D9504B;
scaffold_105	maker	exon	53593	53633	.	+	.	ID=4545D9504B:exon:8487;Parent=4545D9504B;
scaffold_105	maker	exon	53705	53729	.	+	.	ID=4545D9504B:exon:8488;Parent=4545D9504B;
scaffold_105	maker	exon	53788	53903	.	+	.	ID=4545D9504B:exon:8489;Parent=4545D9504B;
scaffold_105	maker	exon	53976	54029	.	+	.	ID=4545D9504B:exon:8490;Parent=4545D9504B;
scaffold_105	maker	exon	54097	54156	.	+	.	ID=4545D9504B:exon:8491;Parent=4545D9504B;
scaffold_105	maker	exon	54218	54310	.	+	.	ID=4545D9504B:exon:8492;Parent=4545D9504B;
scaffold_105	maker	exon	54465	54607	.	+	.	ID=4545D9504B:exon:8493;Parent=4545D9504B;
scaffold_105	maker	exon	54664	54738	.	+	.	ID=4545D9504B:exon:8494;Parent=4545D9504B;
scaffold_105	maker	exon	54809	54861	.	+	.	ID=4545D9504B:exon:8495;Parent=4545D9504B;
scaffold_105	maker	exon	54915	54970	.	+	.	ID=4545D9504B:exon:8496;Parent=4545D9504B;
scaffold_105	maker	exon	55026	55168	.	+	.	ID=4545D9504B:exon:8497;Parent=4545D9504B;
scaffold_105	maker	exon	55222	55278	.	+	.	ID=4545D9504B:exon:8498;Parent=4545D9504B;
scaffold_105	maker	exon	55348	55531	.	+	.	ID=4545D9504B:exon:8499;Parent=4545D9504B;
scaffold_105	maker	CDS	51613	51730	.	+	0	ID=4545D9504B:cds:8472;Parent=4545D9504B;
scaffold_105	maker	CDS	51795	51895	.	+	2	ID=4545D9504B:cds:8473;Parent=4545D9504B;
scaffold_105	maker	CDS	51965	52034	.	+	0	ID=4545D9504B:cds:8474;Parent=4545D9504B;
scaffold_105	maker	CDS	52092	52106	.	+	2	ID=4545D9504B:cds:8475;Parent=4545D9504B;
scaffold_105	maker	CDS	52169	52245	.	+	2	ID=4545D9504B:cds:8476;Parent=4545D9504B;
scaffold_105	maker	CDS	52315	52363	.	+	0	ID=4545D9504B:cds:8477;Parent=4545D9504B;
scaffold_105	maker	CDS	52423	52514	.	+	2	ID=4545D9504B:cds:8478;Parent=4545D9504B;
scaffold_105	maker	CDS	52579	52593	.	+	0	ID=4545D9504B:cds:8479;Parent=4545D9504B;
scaffold_105	maker	CDS	52651	52675	.	+	0	ID=4545D9504B:cds:8480;Parent=4545D9504B;
scaffold_105	maker	CDS	52727	52805	.	+	2	ID=4545D9504B:cds:8481;Parent=4545D9504B;
scaffold_105	maker	CDS	52869	52962	.	+	1	ID=4545D9504B:cds:8482;Parent=4545D9504B;
scaffold_105	maker	CDS	53028	53085	.	+	0	ID=4545D9504B:cds:8483;Parent=4545D9504B;
scaffold_105	maker	CDS	53137	53405	.	+	2	ID=4545D9504B:cds:8484;Parent=4545D9504B;
scaffold_105	maker	CDS	53468	53534	.	+	0	ID=4545D9504B:cds:8485;Parent=4545D9504B;
scaffold_105	maker	CDS	53593	53633	.	+	2	ID=4545D9504B:cds:8486;Parent=4545D9504B;
scaffold_105	maker	CDS	53705	53729	.	+	0	ID=4545D9504B:cds:8487;Parent=4545D9504B;
scaffold_105	maker	CDS	53788	53903	.	+	2	ID=4545D9504B:cds:8488;Parent=4545D9504B;

scaffold_105	maker	CDS	53976	54029	.	+	0	ID=4545D9504B:cds:8489;Parent=4545D9504B;
scaffold_105	maker	CDS	54097	54156	.	+	0	ID=4545D9504B:cds:8490;Parent=4545D9504B;
scaffold_105	maker	CDS	54218	54310	.	+	0	ID=4545D9504B:cds:8491;Parent=4545D9504B;
scaffold_105	maker	CDS	54465	54607	.	+	0	ID=4545D9504B:cds:8492;Parent=4545D9504B;
scaffold_105	maker	CDS	54664	54738	.	+	1	ID=4545D9504B:cds:8493;Parent=4545D9504B;
scaffold_105	maker	CDS	54809	54861	.	+	1	ID=4545D9504B:cds:8494;Parent=4545D9504B;
scaffold_105	maker	CDS	54915	54970	.	+	2	ID=4545D9504B:cds:8495;Parent=4545D9504B;
scaffold_105	maker	CDS	55026	55168	.	+	0	ID=4545D9504B:cds:8496;Parent=4545D9504B;
scaffold_105	maker	CDS	55222	55278	.	+	1	ID=4545D9504B:cds:8497;Parent=4545D9504B;
scaffold_105	maker	CDS	55348	55531	.	+	1	ID=4545D9504B:cds:8498;Parent=4545D9504B;
scaffold_105	maker	gene	14711	18063	.	+	.	ID=G_8F98FF8E50;Name=8F98FF8E50;
scaffold_105	maker	mRNA	14711	18063	.	+	.	ID=8F98FF8E50;Parent=G_8F98FF8E50;Name=8F98FF8E50;eAED=0.79
scaffold_105	maker	exon	14711	14784	.	+	.	ID=8F98FF8E50:exon:8500;Parent=8F98FF8E50;
scaffold_105	maker	exon	14940	15540	.	+	.	ID=8F98FF8E50:exon:8501;Parent=8F98FF8E50;
scaffold_105	maker	exon	15610	15643	.	+	.	ID=8F98FF8E50:exon:8502;Parent=8F98FF8E50;
scaffold_105	maker	exon	15701	15721	.	+	.	ID=8F98FF8E50:exon:8503;Parent=8F98FF8E50;
scaffold_105	maker	exon	15780	15926	.	+	.	ID=8F98FF8E50:exon:8504;Parent=8F98FF8E50;
scaffold_105	maker	exon	16001	16076	.	+	.	ID=8F98FF8E50:exon:8505;Parent=8F98FF8E50;
scaffold_105	maker	exon	16147	16269	.	+	.	ID=8F98FF8E50:exon:8506;Parent=8F98FF8E50;
scaffold_105	maker	exon	16332	16357	.	+	.	ID=8F98FF8E50:exon:8507;Parent=8F98FF8E50;
scaffold_105	maker	exon	16424	16451	.	+	.	ID=8F98FF8E50:exon:8508;Parent=8F98FF8E50;
scaffold_105	maker	exon	16519	16650	.	+	.	ID=8F98FF8E50:exon:8509;Parent=8F98FF8E50;
scaffold_105	maker	exon	16717	16864	.	+	.	ID=8F98FF8E50:exon:8510;Parent=8F98FF8E50;
scaffold_105	maker	exon	16939	17043	.	+	.	ID=8F98FF8E50:exon:8511;Parent=8F98FF8E50;
scaffold_105	maker	exon	17106	17150	.	+	.	ID=8F98FF8E50:exon:8512;Parent=8F98FF8E50;
scaffold_105	maker	exon	17219	17274	.	+	.	ID=8F98FF8E50:exon:8513;Parent=8F98FF8E50;
scaffold_105	maker	exon	17342	17437	.	+	.	ID=8F98FF8E50:exon:8514;Parent=8F98FF8E50;
scaffold_105	maker	exon	17508	17555	.	+	.	ID=8F98FF8E50:exon:8515;Parent=8F98FF8E50;
scaffold_105	maker	exon	17618	17696	.	+	.	ID=8F98FF8E50:exon:8516;Parent=8F98FF8E50;
scaffold_105	maker	exon	17757	17876	.	+	.	ID=8F98FF8E50:exon:8517;Parent=8F98FF8E50;
scaffold_105	maker	exon	17956	18063	.	+	.	ID=8F98FF8E50:exon:8518;Parent=8F98FF8E50;
scaffold_105	maker	CDS	14711	14784	.	+	0	ID=8F98FF8E50:cds:8499;Parent=8F98FF8E50;
scaffold_105	maker	CDS	14940	15540	.	+	1	ID=8F98FF8E50:cds:8500;Parent=8F98FF8E50;
scaffold_105	maker	CDS	15610	15643	.	+	0	ID=8F98FF8E50:cds:8501;Parent=8F98FF8E50;
scaffold_105	maker	CDS	15701	15721	.	+	2	ID=8F98FF8E50:cds:8502;Parent=8F98FF8E50;
scaffold_105	maker	CDS	15780	15926	.	+	2	ID=8F98FF8E50:cds:8503;Parent=8F98FF8E50;
scaffold_105	maker	CDS	16001	16076	.	+	2	ID=8F98FF8E50:cds:8504;Parent=8F98FF8E50;
scaffold_105	maker	CDS	16147	16269	.	+	1	ID=8F98FF8E50:cds:8505;Parent=8F98FF8E50;
scaffold_105	maker	CDS	16332	16357	.	+	1	ID=8F98FF8E50:cds:8506;Parent=8F98FF8E50;
scaffold_105	maker	CDS	16424	16451	.	+	2	ID=8F98FF8E50:cds:8507;Parent=8F98FF8E50;
scaffold_105	maker	CDS	16519	16650	.	+	1	ID=8F98FF8E50:cds:8508;Parent=8F98FF8E50;
scaffold_105	maker	CDS	16717	16864	.	+	1	ID=8F98FF8E50:cds:8509;Parent=8F98FF8E50;
scaffold_105	maker	CDS	16939	17043	.	+	0	ID=8F98FF8E50:cds:8510;Parent=8F98FF8E50;
scaffold_105	maker	CDS	17106	17150	.	+	0	ID=8F98FF8E50:cds:8511;Parent=8F98FF8E50;
scaffold_105	maker	CDS	17219	17274	.	+	0	ID=8F98FF8E50:cds:8512;Parent=8F98FF8E50;
scaffold_105	maker	CDS	17342	17437	.	+	1	ID=8F98FF8E50:cds:8513;Parent=8F98FF8E50;
scaffold_105	maker	CDS	17508	17555	.	+	1	ID=8F98FF8E50:cds:8514;Parent=8F98FF8E50;
scaffold_105	maker	CDS	17618	17696	.	+	1	ID=8F98FF8E50:cds:8515;Parent=8F98FF8E50;

scaffold_105	maker	CDS	17757	17876	.	+	0	ID=8F98FF8E50:cds:8516;Parent=8F98FF8E50;
scaffold_105	maker	CDS	17956	18063	.	+	0	ID=8F98FF8E50:cds:8517;Parent=8F98FF8E50;
scaffold_105	maker	gene	6179	6961	.	-	.	ID=G_E90EB883E4;Name=E90EB883E4;
scaffold_105	maker	mRNA	6179	6961	.	-	.	ID=E90EB883E4;Parent=G_E90EB883E4;Name=E90EB883E4;eAED=0.21
scaffold_105	maker	exon	6179	6223	.	-	.	ID=E90EB883E4:exon:8519;Parent=E90EB883E4;
scaffold_105	maker	exon	6285	6362	.	-	.	ID=E90EB883E4:exon:8520;Parent=E90EB883E4;
scaffold_105	maker	exon	6416	6520	.	-	.	ID=E90EB883E4:exon:8521;Parent=E90EB883E4;
scaffold_105	maker	exon	6584	6745	.	-	.	ID=E90EB883E4:exon:8522;Parent=E90EB883E4;
scaffold_105	maker	exon	6806	6961	.	-	.	ID=E90EB883E4:exon:8523;Parent=E90EB883E4;
scaffold_105	maker	CDS	6179	6223	.	-	0	ID=E90EB883E4:cds:8522;Parent=E90EB883E4;
scaffold_105	maker	CDS	6285	6362	.	-	0	ID=E90EB883E4:cds:8521;Parent=E90EB883E4;
scaffold_105	maker	CDS	6416	6520	.	-	0	ID=E90EB883E4:cds:8520;Parent=E90EB883E4;
scaffold_105	maker	CDS	6584	6745	.	-	0	ID=E90EB883E4:cds:8519;Parent=E90EB883E4;
scaffold_105	maker	CDS	6806	6961	.	-	0	ID=E90EB883E4:cds:8518;Parent=E90EB883E4;
scaffold_105	maker	gene	8357	11464	.	-	.	ID=G_D9D5CAFAD4;Name=D9D5CAFAD4;
scaffold_105	maker	mRNA	8357	11464	.	-	.	ID=D9D5CAFAD4;Parent=G_D9D5CAFAD4;Name=D9D5CAFAD4;eAED=0.29
scaffold_105	maker	exon	8357	8455	.	-	.	ID=D9D5CAFAD4:exon:8524;Parent=D9D5CAFAD4;
scaffold_105	maker	exon	8529	8578	.	-	.	ID=D9D5CAFAD4:exon:8525;Parent=D9D5CAFAD4;
scaffold_105	maker	exon	8656	9052	.	-	.	ID=D9D5CAFAD4:exon:8526;Parent=D9D5CAFAD4;
scaffold_105	maker	exon	9135	9235	.	-	.	ID=D9D5CAFAD4:exon:8527;Parent=D9D5CAFAD4;
scaffold_105	maker	exon	9308	9455	.	-	.	ID=D9D5CAFAD4:exon:8528;Parent=D9D5CAFAD4;
scaffold_105	maker	exon	9523	9703	.	-	.	ID=D9D5CAFAD4:exon:8529;Parent=D9D5CAFAD4;
scaffold_105	maker	exon	9781	9786	.	-	.	ID=D9D5CAFAD4:exon:8530;Parent=D9D5CAFAD4;
scaffold_105	maker	exon	9855	10022	.	-	.	ID=D9D5CAFAD4:exon:8531;Parent=D9D5CAFAD4;
scaffold_105	maker	exon	10095	10227	.	-	.	ID=D9D5CAFAD4:exon:8532;Parent=D9D5CAFAD4;
scaffold_105	maker	exon	10293	10379	.	-	.	ID=D9D5CAFAD4:exon:8533;Parent=D9D5CAFAD4;
scaffold_105	maker	exon	10453	10549	.	-	.	ID=D9D5CAFAD4:exon:8534;Parent=D9D5CAFAD4;
scaffold_105	maker	exon	10617	10775	.	-	.	ID=D9D5CAFAD4:exon:8535;Parent=D9D5CAFAD4;
scaffold_105	maker	exon	10873	11026	.	-	.	ID=D9D5CAFAD4:exon:8536;Parent=D9D5CAFAD4;
scaffold_105	maker	exon	11099	11120	.	-	.	ID=D9D5CAFAD4:exon:8537;Parent=D9D5CAFAD4;
scaffold_105	maker	exon	11184	11241	.	-	.	ID=D9D5CAFAD4:exon:8538;Parent=D9D5CAFAD4;
scaffold_105	maker	exon	11321	11334	.	-	.	ID=D9D5CAFAD4:exon:8539;Parent=D9D5CAFAD4;
scaffold_105	maker	exon	11407	11464	.	-	.	ID=D9D5CAFAD4:exon:8540;Parent=D9D5CAFAD4;
scaffold_105	maker	CDS	8357	8455	.	-	0	ID=D9D5CAFAD4:cds:8539;Parent=D9D5CAFAD4;
scaffold_105	maker	CDS	8529	8578	.	-	2	ID=D9D5CAFAD4:cds:8538;Parent=D9D5CAFAD4;
scaffold_105	maker	CDS	8656	9052	.	-	0	ID=D9D5CAFAD4:cds:8537;Parent=D9D5CAFAD4;
scaffold_105	maker	CDS	9135	9235	.	-	2	ID=D9D5CAFAD4:cds:8536;Parent=D9D5CAFAD4;
scaffold_105	maker	CDS	9308	9455	.	-	0	ID=D9D5CAFAD4:cds:8535;Parent=D9D5CAFAD4;
scaffold_105	maker	CDS	9523	9703	.	-	1	ID=D9D5CAFAD4:cds:8534;Parent=D9D5CAFAD4;
scaffold_105	maker	CDS	9781	9786	.	-	1	ID=D9D5CAFAD4:cds:8533;Parent=D9D5CAFAD4;
scaffold_105	maker	CDS	9855	10022	.	-	1	ID=D9D5CAFAD4:cds:8532;Parent=D9D5CAFAD4;
scaffold_105	maker	CDS	10095	10227	.	-	2	ID=D9D5CAFAD4:cds:8531;Parent=D9D5CAFAD4;
scaffold_105	maker	CDS	10293	10379	.	-	2	ID=D9D5CAFAD4:cds:8530;Parent=D9D5CAFAD4;
scaffold_105	maker	CDS	10453	10549	.	-	0	ID=D9D5CAFAD4:cds:8529;Parent=D9D5CAFAD4;
scaffold_105	maker	CDS	10617	10775	.	-	0	ID=D9D5CAFAD4:cds:8528;Parent=D9D5CAFAD4;
scaffold_105	maker	CDS	10873	11026	.	-	1	ID=D9D5CAFAD4:cds:8527;Parent=D9D5CAFAD4;
scaffold_105	maker	CDS	11099	11120	.	-	2	ID=D9D5CAFAD4:cds:8526;Parent=D9D5CAFAD4;
scaffold_105	maker	CDS	11184	11241	.	-	0	ID=D9D5CAFAD4:cds:8525;Parent=D9D5CAFAD4;

scaffold_105	maker	CDS	11321	11334	.	-	2	ID=D9D5CAFAD4:cds:8524;Parent=D9D5CAFAD4;
scaffold_105	maker	CDS	11407	11464	.	-	0	ID=D9D5CAFAD4:cds:8523;Parent=D9D5CAFAD4;
scaffold_105	maker	gene	21364	22842	.	-	.	ID=G_82C9BF8D7A;Name=82C9BF8D7A;
scaffold_105	maker	mRNA	21364	22842	.	-	.	ID=82C9BF8D7A;Parent=G_82C9BF8D7A;Name=82C9BF8D7A;eAED=0.62
scaffold_105	maker	exon	21364	21884	.	-	.	ID=82C9BF8D7A:exon:8541;Parent=82C9BF8D7A;
scaffold_105	maker	exon	21963	22088	.	-	.	ID=82C9BF8D7A:exon:8542;Parent=82C9BF8D7A;
scaffold_105	maker	exon	22144	22493	.	-	.	ID=82C9BF8D7A:exon:8543;Parent=82C9BF8D7A;
scaffold_105	maker	exon	22565	22842	.	-	.	ID=82C9BF8D7A:exon:8544;Parent=82C9BF8D7A;
scaffold_105	maker	CDS	21364	21884	.	-	2	ID=82C9BF8D7A:cds:8543;Parent=82C9BF8D7A;
scaffold_105	maker	CDS	21963	22088	.	-	2	ID=82C9BF8D7A:cds:8542;Parent=82C9BF8D7A;
scaffold_105	maker	CDS	22144	22493	.	-	1	ID=82C9BF8D7A:cds:8541;Parent=82C9BF8D7A;
scaffold_105	maker	CDS	22565	22842	.	-	0	ID=82C9BF8D7A:cds:8540;Parent=82C9BF8D7A;
scaffold_1412	maker	gene	4103	7600	.	-	.	ID=G_DA1DFDFC69;Name=DA1DFDFC69;
scaffold_1412	maker	mRNA	4103	7600	.	-	.	ID=DA1DFDFC69;Parent=G_DA1DFDFC69;Name=DA1DFDFC69;eAED=0.74
scaffold_1412	maker	exon	4103	4550	.	-	.	ID=DA1DFDFC69:exon:43506;Parent=DA1DFDFC69;
scaffold_1412	maker	exon	4611	5815	.	-	.	ID=DA1DFDFC69:exon:43507;Parent=DA1DFDFC69;
scaffold_1412	maker	exon	5878	6859	.	-	.	ID=DA1DFDFC69:exon:43508;Parent=DA1DFDFC69;
scaffold_1412	maker	exon	6928	7346	.	-	.	ID=DA1DFDFC69:exon:43509;Parent=DA1DFDFC69;
scaffold_1412	maker	exon	7568	7600	.	-	.	ID=DA1DFDFC69:exon:43510;Parent=DA1DFDFC69;
scaffold_1412	maker	CDS	4103	4550	.	-	1	ID=DA1DFDFC69:cds:43477;Parent=DA1DFDFC69;
scaffold_1412	maker	CDS	4611	5815	.	-	0	ID=DA1DFDFC69:cds:43476;Parent=DA1DFDFC69;
scaffold_1412	maker	CDS	5878	6859	.	-	1	ID=DA1DFDFC69:cds:43475;Parent=DA1DFDFC69;
scaffold_1412	maker	CDS	6928	7346	.	-	0	ID=DA1DFDFC69:cds:43474;Parent=DA1DFDFC69;
scaffold_1412	maker	CDS	7568	7600	.	-	0	ID=DA1DFDFC69:cds:43473;Parent=DA1DFDFC69;
scaffold_79	maker	gene	5095	7898	.	+	.	ID=G_1D4476B621;Name=1D4476B621;
scaffold_79	maker	mRNA	5095	7898	.	+	.	ID=1D4476B621;Parent=G_1D4476B621;Name=1D4476B621;eAED=0.20
scaffold_79	maker	exon	5095	5264	.	+	.	ID=1D4476B621:exon:6961;Parent=1D4476B621;
scaffold_79	maker	exon	5450	5483	.	+	.	ID=1D4476B621:exon:6962;Parent=1D4476B621;
scaffold_79	maker	exon	5548	5656	.	+	.	ID=1D4476B621:exon:6963;Parent=1D4476B621;
scaffold_79	maker	exon	5722	5842	.	+	.	ID=1D4476B621:exon:6964;Parent=1D4476B621;
scaffold_79	maker	exon	5919	6048	.	+	.	ID=1D4476B621:exon:6965;Parent=1D4476B621;
scaffold_79	maker	exon	6140	6337	.	+	.	ID=1D4476B621:exon:6966;Parent=1D4476B621;
scaffold_79	maker	exon	6417	6529	.	+	.	ID=1D4476B621:exon:6967;Parent=1D4476B621;
scaffold_79	maker	exon	6588	6617	.	+	.	ID=1D4476B621:exon:6968;Parent=1D4476B621;
scaffold_79	maker	exon	6677	6690	.	+	.	ID=1D4476B621:exon:6969;Parent=1D4476B621;
scaffold_79	maker	exon	6749	6873	.	+	.	ID=1D4476B621:exon:6970;Parent=1D4476B621;
scaffold_79	maker	exon	6935	7000	.	+	.	ID=1D4476B621:exon:6971;Parent=1D4476B621;
scaffold_79	maker	exon	7059	7089	.	+	.	ID=1D4476B621:exon:6972;Parent=1D4476B621;
scaffold_79	maker	exon	7147	7266	.	+	.	ID=1D4476B621:exon:6973;Parent=1D4476B621;
scaffold_79	maker	exon	7327	7373	.	+	.	ID=1D4476B621:exon:6974;Parent=1D4476B621;
scaffold_79	maker	exon	7432	7450	.	+	.	ID=1D4476B621:exon:6975;Parent=1D4476B621;
scaffold_79	maker	exon	7516	7898	.	+	.	ID=1D4476B621:exon:6976;Parent=1D4476B621;
scaffold_79	maker	CDS	5095	5264	.	+	0	ID=1D4476B621:cds:6961;Parent=1D4476B621;
scaffold_79	maker	CDS	5450	5483	.	+	1	ID=1D4476B621:cds:6962;Parent=1D4476B621;
scaffold_79	maker	CDS	5548	5656	.	+	0	ID=1D4476B621:cds:6963;Parent=1D4476B621;
scaffold_79	maker	CDS	5722	5842	.	+	2	ID=1D4476B621:cds:6964;Parent=1D4476B621;
scaffold_79	maker	CDS	5919	6048	.	+	1	ID=1D4476B621:cds:6965;Parent=1D4476B621;
scaffold_79	maker	CDS	6140	6337	.	+	0	ID=1D4476B621:cds:6966;Parent=1D4476B621;

scaffold_79	maker	CDS	6417	6529	.	+	0	ID=1D4476B621:cds:6967;Parent=1D4476B621;
scaffold_79	maker	CDS	6588	6617	.	+	1	ID=1D4476B621:cds:6968;Parent=1D4476B621;
scaffold_79	maker	CDS	6677	6690	.	+	1	ID=1D4476B621:cds:6969;Parent=1D4476B621;
scaffold_79	maker	CDS	6749	6873	.	+	2	ID=1D4476B621:cds:6970;Parent=1D4476B621;
scaffold_79	maker	CDS	6935	7000	.	+	0	ID=1D4476B621:cds:6971;Parent=1D4476B621;
scaffold_79	maker	CDS	7059	7089	.	+	0	ID=1D4476B621:cds:6972;Parent=1D4476B621;
scaffold_79	maker	CDS	7147	7266	.	+	2	ID=1D4476B621:cds:6973;Parent=1D4476B621;
scaffold_79	maker	CDS	7327	7373	.	+	2	ID=1D4476B621:cds:6974;Parent=1D4476B621;
scaffold_79	maker	CDS	7432	7450	.	+	0	ID=1D4476B621:cds:6975;Parent=1D4476B621;
scaffold_79	maker	CDS	7516	7898	.	+	2	ID=1D4476B621:cds:6976;Parent=1D4476B621;
scaffold_79	maker	gene	18134	20476	.	+	.	ID=G_EC922BD979;Name=EC922BD979;
scaffold_79	maker	mRNA	18134	20476	.	+	.	ID=EC922BD979;Parent=G_EC922BD979;Name=EC922BD979;eAED=0.27
scaffold_79	maker	exon	18134	18138	.	+	.	ID=EC922BD979:exon:6977;Parent=EC922BD979;
scaffold_79	maker	exon	18583	18595	.	+	.	ID=EC922BD979:exon:6978;Parent=EC922BD979;
scaffold_79	maker	exon	18657	18806	.	+	.	ID=EC922BD979:exon:6979;Parent=EC922BD979;
scaffold_79	maker	exon	18974	18982	.	+	.	ID=EC922BD979:exon:6980;Parent=EC922BD979;
scaffold_79	maker	exon	19084	19497	.	+	.	ID=EC922BD979:exon:6981;Parent=EC922BD979;
scaffold_79	maker	exon	19580	19733	.	+	.	ID=EC922BD979:exon:6982;Parent=EC922BD979;
scaffold_79	maker	exon	20276	20345	.	+	.	ID=EC922BD979:exon:6983;Parent=EC922BD979;
scaffold_79	maker	exon	20446	20476	.	+	.	ID=EC922BD979:exon:6984;Parent=EC922BD979;
scaffold_79	maker	CDS	18134	18138	.	+	0	ID=EC922BD979:cds:6977;Parent=EC922BD979;
scaffold_79	maker	CDS	18583	18595	.	+	1	ID=EC922BD979:cds:6978;Parent=EC922BD979;
scaffold_79	maker	CDS	18657	18806	.	+	0	ID=EC922BD979:cds:6979;Parent=EC922BD979;
scaffold_79	maker	CDS	18974	18982	.	+	0	ID=EC922BD979:cds:6980;Parent=EC922BD979;
scaffold_79	maker	CDS	19084	19497	.	+	0	ID=EC922BD979:cds:6981;Parent=EC922BD979;
scaffold_79	maker	CDS	19580	19733	.	+	0	ID=EC922BD979:cds:6982;Parent=EC922BD979;
scaffold_79	maker	CDS	20276	20345	.	+	2	ID=EC922BD979:cds:6983;Parent=EC922BD979;
scaffold_79	maker	CDS	20446	20476	.	+	1	ID=EC922BD979:cds:6984;Parent=EC922BD979;
scaffold_79	maker	gene	30284	31260	.	+	.	ID=G_F83C0BAA23;Name=F83C0BAA23;
scaffold_79	maker	mRNA	30284	31260	.	+	.	ID=F83C0BAA23;Parent=G_F83C0BAA23;Name=F83C0BAA23;eAED=0.73
scaffold_79	maker	exon	30284	30576	.	+	.	ID=F83C0BAA23:exon:6985;Parent=F83C0BAA23;
scaffold_79	maker	exon	30654	30871	.	+	.	ID=F83C0BAA23:exon:6986;Parent=F83C0BAA23;
scaffold_79	maker	exon	30955	31023	.	+	.	ID=F83C0BAA23:exon:6987;Parent=F83C0BAA23;
scaffold_79	maker	exon	31109	31260	.	+	.	ID=F83C0BAA23:exon:6988;Parent=F83C0BAA23;
scaffold_79	maker	CDS	30284	30576	.	+	0	ID=F83C0BAA23:cds:6985;Parent=F83C0BAA23;
scaffold_79	maker	CDS	30654	30871	.	+	1	ID=F83C0BAA23:cds:6986;Parent=F83C0BAA23;
scaffold_79	maker	CDS	30955	31023	.	+	2	ID=F83C0BAA23:cds:6987;Parent=F83C0BAA23;
scaffold_79	maker	CDS	31109	31260	.	+	2	ID=F83C0BAA23:cds:6988;Parent=F83C0BAA23;
scaffold_79	maker	gene	31597	32700	.	-	.	ID=G_45A18FE77E;Name=45A18FE77E;
scaffold_79	maker	mRNA	31597	32700	.	-	.	ID=45A18FE77E;Parent=G_45A18FE77E;Name=45A18FE77E;eAED=0.10
scaffold_79	maker	exon	31597	31791	.	-	.	ID=45A18FE77E:exon:6989;Parent=45A18FE77E;
scaffold_79	maker	exon	31855	32417	.	-	.	ID=45A18FE77E:exon:6990;Parent=45A18FE77E;
scaffold_79	maker	exon	32504	32606	.	-	.	ID=45A18FE77E:exon:6991;Parent=45A18FE77E;
scaffold_79	maker	exon	32683	32700	.	-	.	ID=45A18FE77E:exon:6992;Parent=45A18FE77E;
scaffold_79	maker	CDS	31597	31791	.	-	0	ID=45A18FE77E:cds:6992;Parent=45A18FE77E;
scaffold_79	maker	CDS	31855	32417	.	-	2	ID=45A18FE77E:cds:6991;Parent=45A18FE77E;
scaffold_79	maker	CDS	32504	32606	.	-	0	ID=45A18FE77E:cds:6990;Parent=45A18FE77E;
scaffold_79	maker	CDS	32683	32700	.	-	0	ID=45A18FE77E:cds:6989;Parent=45A18FE77E;

scaffold_79	maker	gene	15307	16402	.	-	.	ID=G_F83643748D;Name=F83643748D;
scaffold_79	maker	mRNA	15307	16402	.	-	.	ID=F83643748D;Parent=G_F83643748D;Name=F83643748D;eAED=0.37
scaffold_79	maker	exon	15307	15350	.	-	.	ID=F83643748D:exon:6993;Parent=F83643748D;
scaffold_79	maker	exon	15427	15499	.	-	.	ID=F83643748D:exon:6994;Parent=F83643748D;
scaffold_79	maker	exon	15571	15634	.	-	.	ID=F83643748D:exon:6995;Parent=F83643748D;
scaffold_79	maker	exon	15693	15753	.	-	.	ID=F83643748D:exon:6996;Parent=F83643748D;
scaffold_79	maker	exon	15834	15990	.	-	.	ID=F83643748D:exon:6997;Parent=F83643748D;
scaffold_79	maker	exon	16056	16062	.	-	.	ID=F83643748D:exon:6998;Parent=F83643748D;
scaffold_79	maker	exon	16137	16303	.	-	.	ID=F83643748D:exon:6999;Parent=F83643748D;
scaffold_79	maker	exon	16376	16402	.	-	.	ID=F83643748D:exon:7000;Parent=F83643748D;
scaffold_79	maker	CDS	15307	15350	.	-	2	ID=F83643748D:cds:7000;Parent=F83643748D;
scaffold_79	maker	CDS	15427	15499	.	-	0	ID=F83643748D:cds:6999;Parent=F83643748D;
scaffold_79	maker	CDS	15571	15634	.	-	1	ID=F83643748D:cds:6998;Parent=F83643748D;
scaffold_79	maker	CDS	15693	15753	.	-	2	ID=F83643748D:cds:6997;Parent=F83643748D;
scaffold_79	maker	CDS	15834	15990	.	-	0	ID=F83643748D:cds:6996;Parent=F83643748D;
scaffold_79	maker	CDS	16056	16062	.	-	1	ID=F83643748D:cds:6995;Parent=F83643748D;
scaffold_79	maker	CDS	16137	16303	.	-	0	ID=F83643748D:cds:6994;Parent=F83643748D;
scaffold_79	maker	CDS	16376	16402	.	-	0	ID=F83643748D:cds:6993;Parent=F83643748D;
scaffold_79	maker	gene	27935	30129	.	-	.	ID=G_A3AFCFBED8;Name=A3AFCFBED8;
scaffold_79	maker	mRNA	27935	30129	.	-	.	ID=A3AFCFBED8;Parent=G_A3AFCFBED8;Name=A3AFCFBED8;eAED=0.59
scaffold_79	maker	exon	27935	28069	.	-	.	ID=A3AFCFBED8:exon:7001;Parent=A3AFCFBED8;
scaffold_79	maker	exon	28132	28343	.	-	.	ID=A3AFCFBED8:exon:7002;Parent=A3AFCFBED8;
scaffold_79	maker	exon	28403	28497	.	-	.	ID=A3AFCFBED8:exon:7003;Parent=A3AFCFBED8;
scaffold_79	maker	exon	28564	29016	.	-	.	ID=A3AFCFBED8:exon:7004;Parent=A3AFCFBED8;
scaffold_79	maker	exon	29078	29194	.	-	.	ID=A3AFCFBED8:exon:7005;Parent=A3AFCFBED8;
scaffold_79	maker	exon	29259	29327	.	-	.	ID=A3AFCFBED8:exon:7006;Parent=A3AFCFBED8;
scaffold_79	maker	exon	30068	30129	.	-	.	ID=A3AFCFBED8:exon:7007;Parent=A3AFCFBED8;
scaffold_79	maker	CDS	27935	28069	.	-	0	ID=A3AFCFBED8:cds:7007;Parent=A3AFCFBED8;
scaffold_79	maker	CDS	28132	28343	.	-	2	ID=A3AFCFBED8:cds:7006;Parent=A3AFCFBED8;
scaffold_79	maker	CDS	28403	28497	.	-	1	ID=A3AFCFBED8:cds:7005;Parent=A3AFCFBED8;
scaffold_79	maker	CDS	28564	29016	.	-	1	ID=A3AFCFBED8:cds:7004;Parent=A3AFCFBED8;
scaffold_79	maker	CDS	29078	29194	.	-	1	ID=A3AFCFBED8:cds:7003;Parent=A3AFCFBED8;
scaffold_79	maker	CDS	29259	29327	.	-	1	ID=A3AFCFBED8:cds:7002;Parent=A3AFCFBED8;
scaffold_79	maker	CDS	30068	30129	.	-	0	ID=A3AFCFBED8:cds:7001;Parent=A3AFCFBED8;
scaffold_1762	maker	gene	1001	1737	.	+	.	ID=G_700070072E;Name=700070072E;
scaffold_1762	maker	mRNA	1001	1737	.	+	.	ID=700070072E;Parent=G_700070072E;Name=700070072E;eAED=0.14
scaffold_1762	maker	exon	1001	1045	.	+	.	ID=700070072E:exon:46598;Parent=700070072E;
scaffold_1762	maker	exon	1108	1412	.	+	.	ID=700070072E:exon:46599;Parent=700070072E;
scaffold_1762	maker	exon	1527	1737	.	+	.	ID=700070072E:exon:46600;Parent=700070072E;
scaffold_1762	maker	CDS	1001	1045	.	+	0	ID=700070072E:cds:46561;Parent=700070072E;
scaffold_1762	maker	CDS	1108	1412	.	+	0	ID=700070072E:cds:46562;Parent=700070072E;
scaffold_1762	maker	CDS	1527	1737	.	+	1	ID=700070072E:cds:46563;Parent=700070072E;
scaffold_2626	maker	gene	1460	2123	.	+	.	ID=G_0025A4ECD6;Name=0025A4ECD6;
scaffold_2626	maker	mRNA	1460	2123	.	+	.	ID=0025A4ECD6;Parent=G_0025A4ECD6;Name=0025A4ECD6;eAED=0.30
scaffold_2626	maker	exon	1460	1504	.	+	.	ID=0025A4ECD6:exon:51085;Parent=0025A4ECD6;
scaffold_2626	maker	exon	1579	1952	.	+	.	ID=0025A4ECD6:exon:51086;Parent=0025A4ECD6;
scaffold_2626	maker	exon	2024	2123	.	+	.	ID=0025A4ECD6:exon:51087;Parent=0025A4ECD6;
scaffold_2626	maker	CDS	1460	1504	.	+	0	ID=0025A4ECD6:cds:51030;Parent=0025A4ECD6;

scaffold_2626	maker	CDS	1579	1952	.	+	0	ID=0025A4ECD6:cds:51031;Parent=0025A4ECD6;
scaffold_2626	maker	CDS	2024	2123	.	+	1	ID=0025A4ECD6:cds:51032;Parent=0025A4ECD6;
scaffold_2626	maker	gene	2257	2467	.	+	.	ID=G_30AE553675;Name=30AE553675;
scaffold_2626	maker	mRNA	2257	2467	.	+	.	ID=30AE553675;Parent=G_30AE553675;Name=30AE553675;eAED=0.45
scaffold_2626	maker	exon	2257	2298	.	+	.	ID=30AE553675:exon:51088;Parent=30AE553675;
scaffold_2626	maker	exon	2378	2467	.	+	.	ID=30AE553675:exon:51089;Parent=30AE553675;
scaffold_2626	maker	CDS	2257	2298	.	+	0	ID=30AE553675:cds:51033;Parent=30AE553675;
scaffold_2626	maker	CDS	2378	2467	.	+	0	ID=30AE553675:cds:51034;Parent=30AE553675;
scaffold_2626	maker	gene	2612	2803	.	+	.	ID=G_0F1C859D03;Name=0F1C859D03;
scaffold_2626	maker	mRNA	2612	2803	.	+	.	ID=0F1C859D03;Parent=G_0F1C859D03;Name=0F1C859D03;eAED=0.58
scaffold_2626	maker	exon	2612	2803	.	+	.	ID=0F1C859D03:exon:51090;Parent=0F1C859D03;
scaffold_2626	maker	CDS	2612	2803	.	+	0	ID=0F1C859D03:cds:51035;Parent=0F1C859D03;
scaffold_2626	maker	gene	441	1154	.	-	.	ID=G_22DFD75378;Name=22DFD75378;
scaffold_2626	maker	mRNA	441	1154	.	-	.	ID=22DFD75378;Parent=G_22DFD75378;Name=22DFD75378;eAED=0.58
scaffold_2626	maker	exon	441	512	.	-	.	ID=22DFD75378:exon:51091;Parent=22DFD75378;
scaffold_2626	maker	exon	657	772	.	-	.	ID=22DFD75378:exon:51092;Parent=22DFD75378;
scaffold_2626	maker	exon	839	951	.	-	.	ID=22DFD75378:exon:51093;Parent=22DFD75378;
scaffold_2626	maker	exon	1020	1072	.	-	.	ID=22DFD75378:exon:51094;Parent=22DFD75378;
scaffold_2626	maker	exon	1137	1154	.	-	.	ID=22DFD75378:exon:51095;Parent=22DFD75378;
scaffold_2626	maker	CDS	441	512	.	-	0	ID=22DFD75378:cds:51040;Parent=22DFD75378;
scaffold_2626	maker	CDS	657	772	.	-	2	ID=22DFD75378:cds:51039;Parent=22DFD75378;
scaffold_2626	maker	CDS	839	951	.	-	1	ID=22DFD75378:cds:51038;Parent=22DFD75378;
scaffold_2626	maker	CDS	1020	1072	.	-	0	ID=22DFD75378:cds:51037;Parent=22DFD75378;
scaffold_2626	maker	CDS	1137	1154	.	-	0	ID=22DFD75378:cds:51036;Parent=22DFD75378;
scaffold_2058	maker	gene	33	2774	.	-	.	ID=G_E0D18D615C;Name=E0D18D615C;
scaffold_2058	maker	mRNA	33	2774	.	-	.	ID=E0D18D615C;Parent=G_E0D18D615C;Name=E0D18D615C;eAED=0.83
scaffold_2058	maker	exon	33	125	.	-	.	ID=E0D18D615C:exon:48582;Parent=E0D18D615C;
scaffold_2058	maker	exon	199	231	.	-	.	ID=E0D18D615C:exon:48583;Parent=E0D18D615C;
scaffold_2058	maker	exon	293	321	.	-	.	ID=E0D18D615C:exon:48584;Parent=E0D18D615C;
scaffold_2058	maker	exon	406	495	.	-	.	ID=E0D18D615C:exon:48585;Parent=E0D18D615C;
scaffold_2058	maker	exon	576	697	.	-	.	ID=E0D18D615C:exon:48586;Parent=E0D18D615C;
scaffold_2058	maker	exon	766	799	.	-	.	ID=E0D18D615C:exon:48587;Parent=E0D18D615C;
scaffold_2058	maker	exon	968	1099	.	-	.	ID=E0D18D615C:exon:48588;Parent=E0D18D615C;
scaffold_2058	maker	exon	1196	1891	.	-	.	ID=E0D18D615C:exon:48589;Parent=E0D18D615C;
scaffold_2058	maker	exon	1962	2136	.	-	.	ID=E0D18D615C:exon:48590;Parent=E0D18D615C;
scaffold_2058	maker	exon	2231	2292	.	-	.	ID=E0D18D615C:exon:48591;Parent=E0D18D615C;
scaffold_2058	maker	exon	2354	2658	.	-	.	ID=E0D18D615C:exon:48592;Parent=E0D18D615C;
scaffold_2058	maker	exon	2743	2774	.	-	.	ID=E0D18D615C:exon:48593;Parent=E0D18D615C;
scaffold_2058	maker	CDS	33	125	.	-	0	ID=E0D18D615C:cds:48544;Parent=E0D18D615C;
scaffold_2058	maker	CDS	199	231	.	-	0	ID=E0D18D615C:cds:48543;Parent=E0D18D615C;
scaffold_2058	maker	CDS	293	321	.	-	2	ID=E0D18D615C:cds:48542;Parent=E0D18D615C;
scaffold_2058	maker	CDS	406	495	.	-	2	ID=E0D18D615C:cds:48541;Parent=E0D18D615C;
scaffold_2058	maker	CDS	576	697	.	-	1	ID=E0D18D615C:cds:48540;Parent=E0D18D615C;
scaffold_2058	maker	CDS	766	799	.	-	2	ID=E0D18D615C:cds:48539;Parent=E0D18D615C;
scaffold_2058	maker	CDS	968	1099	.	-	2	ID=E0D18D615C:cds:48538;Parent=E0D18D615C;
scaffold_2058	maker	CDS	1196	1891	.	-	2	ID=E0D18D615C:cds:48537;Parent=E0D18D615C;
scaffold_2058	maker	CDS	1962	2136	.	-	0	ID=E0D18D615C:cds:48536;Parent=E0D18D615C;
scaffold_2058	maker	CDS	2231	2292	.	-	2	ID=E0D18D615C:cds:48535;Parent=E0D18D615C;

scaffold_2058	maker	CDS	2354	2658	.	-	1	ID=E0D18D615C:cds:48534;Parent=E0D18D615C;
scaffold_2058	maker	CDS	2743	2774	.	-	0	ID=E0D18D615C:cds:48533;Parent=E0D18D615C;
scaffold_2554	maker	gene	1477	2860	.	+	.	ID=G_FE9FD36B1F;Name=FE9FD36B1F;
scaffold_2554	maker	mRNA	1477	2860	.	+	.	ID=FE9FD36B1F;Parent=G_FE9FD36B1F;Name=FE9FD36B1F;eAED=0.14
scaffold_2554	maker	exon	1477	1615	.	+	.	ID=FE9FD36B1F:exon:50855;Parent=FE9FD36B1F;
scaffold_2554	maker	exon	1686	1698	.	+	.	ID=FE9FD36B1F:exon:50856;Parent=FE9FD36B1F;
scaffold_2554	maker	exon	1777	1935	.	+	.	ID=FE9FD36B1F:exon:50857;Parent=FE9FD36B1F;
scaffold_2554	maker	exon	2046	2175	.	+	.	ID=FE9FD36B1F:exon:50858;Parent=FE9FD36B1F;
scaffold_2554	maker	exon	2243	2315	.	+	.	ID=FE9FD36B1F:exon:50859;Parent=FE9FD36B1F;
scaffold_2554	maker	exon	2376	2860	.	+	.	ID=FE9FD36B1F:exon:50860;Parent=FE9FD36B1F;
scaffold_2554	maker	CDS	1477	1615	.	+	0	ID=FE9FD36B1F:cds:50800;Parent=FE9FD36B1F;
scaffold_2554	maker	CDS	1686	1698	.	+	2	ID=FE9FD36B1F:cds:50801;Parent=FE9FD36B1F;
scaffold_2554	maker	CDS	1777	1935	.	+	1	ID=FE9FD36B1F:cds:50802;Parent=FE9FD36B1F;
scaffold_2554	maker	CDS	2046	2175	.	+	1	ID=FE9FD36B1F:cds:50803;Parent=FE9FD36B1F;
scaffold_2554	maker	CDS	2243	2315	.	+	0	ID=FE9FD36B1F:cds:50804;Parent=FE9FD36B1F;
scaffold_2554	maker	CDS	2376	2860	.	+	2	ID=FE9FD36B1F:cds:50805;Parent=FE9FD36B1F;
scaffold_736	maker	gene	5357	6965	.	-	.	ID=G_8BBF48DF68;Name=8BBF48DF68;
scaffold_736	maker	mRNA	5357	6965	.	-	.	ID=8BBF48DF68;Parent=G_8BBF48DF68;Name=8BBF48DF68;eAED=0.27
scaffold_736	maker	exon	5357	5371	.	-	.	ID=8BBF48DF68:exon:31541;Parent=8BBF48DF68;
scaffold_736	maker	exon	5440	5481	.	-	.	ID=8BBF48DF68:exon:31542;Parent=8BBF48DF68;
scaffold_736	maker	exon	5564	5622	.	-	.	ID=8BBF48DF68:exon:31543;Parent=8BBF48DF68;
scaffold_736	maker	exon	5693	5953	.	-	.	ID=8BBF48DF68:exon:31544;Parent=8BBF48DF68;
scaffold_736	maker	exon	6083	6311	.	-	.	ID=8BBF48DF68:exon:31545;Parent=8BBF48DF68;
scaffold_736	maker	exon	6379	6453	.	-	.	ID=8BBF48DF68:exon:31546;Parent=8BBF48DF68;
scaffold_736	maker	exon	6518	6609	.	-	.	ID=8BBF48DF68:exon:31547;Parent=8BBF48DF68;
scaffold_736	maker	exon	6677	6740	.	-	.	ID=8BBF48DF68:exon:31548;Parent=8BBF48DF68;
scaffold_736	maker	exon	6801	6881	.	-	.	ID=8BBF48DF68:exon:31549;Parent=8BBF48DF68;
scaffold_736	maker	exon	6960	6965	.	-	.	ID=8BBF48DF68:exon:31550;Parent=8BBF48DF68;
scaffold_736	maker	CDS	5357	5371	.	-	0	ID=8BBF48DF68:cds:31528;Parent=8BBF48DF68;
scaffold_736	maker	CDS	5440	5481	.	-	0	ID=8BBF48DF68:cds:31527;Parent=8BBF48DF68;
scaffold_736	maker	CDS	5564	5622	.	-	2	ID=8BBF48DF68:cds:31526;Parent=8BBF48DF68;
scaffold_736	maker	CDS	5693	5953	.	-	2	ID=8BBF48DF68:cds:31525;Parent=8BBF48DF68;
scaffold_736	maker	CDS	6083	6311	.	-	0	ID=8BBF48DF68:cds:31524;Parent=8BBF48DF68;
scaffold_736	maker	CDS	6379	6453	.	-	0	ID=8BBF48DF68:cds:31523;Parent=8BBF48DF68;
scaffold_736	maker	CDS	6518	6609	.	-	2	ID=8BBF48DF68:cds:31522;Parent=8BBF48DF68;
scaffold_736	maker	CDS	6677	6740	.	-	0	ID=8BBF48DF68:cds:31521;Parent=8BBF48DF68;
scaffold_736	maker	CDS	6801	6881	.	-	0	ID=8BBF48DF68:cds:31520;Parent=8BBF48DF68;
scaffold_736	maker	CDS	6960	6965	.	-	0	ID=8BBF48DF68:cds:31519;Parent=8BBF48DF68;
scaffold_736	maker	gene	3076	3408	.	-	.	ID=G_C1FB815CDA;Name=C1FB815CDA;
scaffold_736	maker	mRNA	3076	3408	.	-	.	ID=C1FB815CDA;Parent=G_C1FB815CDA;Name=C1FB815CDA;eAED=0.43
scaffold_736	maker	exon	3076	3195	.	-	.	ID=C1FB815CDA:exon:31551;Parent=C1FB815CDA;
scaffold_736	maker	exon	3316	3408	.	-	.	ID=C1FB815CDA:exon:31552;Parent=C1FB815CDA;
scaffold_736	maker	CDS	3076	3195	.	-	0	ID=C1FB815CDA:cds:31530;Parent=C1FB815CDA;
scaffold_736	maker	CDS	3316	3408	.	-	0	ID=C1FB815CDA:cds:31529;Parent=C1FB815CDA;
scaffold_1663	maker	gene	3934	5695	.	+	.	ID=G_2491CC598A;Name=2491CC598A;
scaffold_1663	maker	mRNA	3934	5695	.	+	.	ID=2491CC598A;Parent=G_2491CC598A;Name=2491CC598A;eAED=0.32
scaffold_1663	maker	exon	3934	3982	.	+	.	ID=2491CC598A:exon:45810;Parent=2491CC598A;
scaffold_1663	maker	exon	4051	4190	.	+	.	ID=2491CC598A:exon:45811;Parent=2491CC598A;

scaffold_1663	maker	exon	4256	4306	.	+	.	ID=2491CC598A:exon:45812;Parent=2491CC598A;
scaffold_1663	maker	exon	4372	4666	.	+	.	ID=2491CC598A:exon:45813;Parent=2491CC598A;
scaffold_1663	maker	exon	4731	5296	.	+	.	ID=2491CC598A:exon:45814;Parent=2491CC598A;
scaffold_1663	maker	exon	5364	5390	.	+	.	ID=2491CC598A:exon:45815;Parent=2491CC598A;
scaffold_1663	maker	exon	5449	5474	.	+	.	ID=2491CC598A:exon:45816;Parent=2491CC598A;
scaffold_1663	maker	exon	5548	5695	.	+	.	ID=2491CC598A:exon:45817;Parent=2491CC598A;
scaffold_1663	maker	CDS	3934	3982	.	+	0	ID=2491CC598A:cds:45775;Parent=2491CC598A;
scaffold_1663	maker	CDS	4051	4190	.	+	2	ID=2491CC598A:cds:45776;Parent=2491CC598A;
scaffold_1663	maker	CDS	4256	4306	.	+	0	ID=2491CC598A:cds:45777;Parent=2491CC598A;
scaffold_1663	maker	CDS	4372	4666	.	+	0	ID=2491CC598A:cds:45778;Parent=2491CC598A;
scaffold_1663	maker	CDS	4731	5296	.	+	2	ID=2491CC598A:cds:45779;Parent=2491CC598A;
scaffold_1663	maker	CDS	5364	5390	.	+	0	ID=2491CC598A:cds:45780;Parent=2491CC598A;
scaffold_1663	maker	CDS	5449	5474	.	+	0	ID=2491CC598A:cds:45781;Parent=2491CC598A;
scaffold_1663	maker	CDS	5548	5695	.	+	1	ID=2491CC598A:cds:45782;Parent=2491CC598A;
scaffold_1663	maker	gene	5902	6677	.	+	.	ID=G_FEAFE0B9BC;Name=FEAFE0B9BC;
scaffold_1663	maker	mRNA	5902	6677	.	+	.	ID=FEAFE0B9BC;Parent=G_FEAFE0B9BC;Name=FEAFE0B9BC;eAED=0.45
scaffold_1663	maker	exon	5902	5971	.	+	.	ID=FEAFE0B9BC:exon:45818;Parent=FEAFE0B9BC;
scaffold_1663	maker	exon	6033	6252	.	+	.	ID=FEAFE0B9BC:exon:45819;Parent=FEAFE0B9BC;
scaffold_1663	maker	exon	6320	6677	.	+	.	ID=FEAFE0B9BC:exon:45820;Parent=FEAFE0B9BC;
scaffold_1663	maker	CDS	5902	5971	.	+	0	ID=FEAFE0B9BC:cds:45783;Parent=FEAFE0B9BC;
scaffold_1663	maker	CDS	6033	6252	.	+	2	ID=FEAFE0B9BC:cds:45784;Parent=FEAFE0B9BC;
scaffold_1663	maker	CDS	6320	6677	.	+	1	ID=FEAFE0B9BC:cds:45785;Parent=FEAFE0B9BC;
scaffold_2732	maker	gene	49	829	.	-	.	ID=G_58F82CAFAF;Name=58F82CAFAF;
scaffold_2732	maker	mRNA	49	829	.	-	.	ID=58F82CAFAF;Parent=G_58F82CAFAF;Name=58F82CAFAF;eAED=0.57
scaffold_2732	maker	exon	49	103	.	-	.	ID=58F82CAFAF:exon:51381;Parent=58F82CAFAF;
scaffold_2732	maker	exon	181	213	.	-	.	ID=58F82CAFAF:exon:51382;Parent=58F82CAFAF;
scaffold_2732	maker	exon	307	395	.	-	.	ID=58F82CAFAF:exon:51383;Parent=58F82CAFAF;
scaffold_2732	maker	exon	487	553	.	-	.	ID=58F82CAFAF:exon:51384;Parent=58F82CAFAF;
scaffold_2732	maker	exon	618	634	.	-	.	ID=58F82CAFAF:exon:51385;Parent=58F82CAFAF;
scaffold_2732	maker	exon	704	829	.	-	.	ID=58F82CAFAF:exon:51386;Parent=58F82CAFAF;
scaffold_2732	maker	CDS	49	103	.	-	1	ID=58F82CAFAF:cds:51331;Parent=58F82CAFAF;
scaffold_2732	maker	CDS	181	213	.	-	1	ID=58F82CAFAF:cds:51330;Parent=58F82CAFAF;
scaffold_2732	maker	CDS	307	395	.	-	0	ID=58F82CAFAF:cds:51329;Parent=58F82CAFAF;
scaffold_2732	maker	CDS	487	553	.	-	1	ID=58F82CAFAF:cds:51328;Parent=58F82CAFAF;
scaffold_2732	maker	CDS	618	634	.	-	0	ID=58F82CAFAF:cds:51327;Parent=58F82CAFAF;
scaffold_2732	maker	CDS	704	829	.	-	0	ID=58F82CAFAF:cds:51326;Parent=58F82CAFAF;
scaffold_2732	maker	gene	989	1740	.	-	.	ID=G_473417ADBB;Name=473417ADBB;
scaffold_2732	maker	mRNA	989	1740	.	-	.	ID=473417ADBB;Parent=G_473417ADBB;Name=473417ADBB;eAED=0.81
scaffold_2732	maker	exon	989	1050	.	-	.	ID=473417ADBB:exon:51387;Parent=473417ADBB;
scaffold_2732	maker	exon	1121	1191	.	-	.	ID=473417ADBB:exon:51388;Parent=473417ADBB;
scaffold_2732	maker	exon	1263	1412	.	-	.	ID=473417ADBB:exon:51389;Parent=473417ADBB;
scaffold_2732	maker	exon	1480	1491	.	-	.	ID=473417ADBB:exon:51390;Parent=473417ADBB;
scaffold_2732	maker	exon	1553	1740	.	-	.	ID=473417ADBB:exon:51391;Parent=473417ADBB;
scaffold_2732	maker	CDS	989	1050	.	-	2	ID=473417ADBB:cds:51336;Parent=473417ADBB;
scaffold_2732	maker	CDS	1121	1191	.	-	1	ID=473417ADBB:cds:51335;Parent=473417ADBB;
scaffold_2732	maker	CDS	1263	1412	.	-	1	ID=473417ADBB:cds:51334;Parent=473417ADBB;
scaffold_2732	maker	CDS	1480	1491	.	-	1	ID=473417ADBB:cds:51333;Parent=473417ADBB;
scaffold_2732	maker	CDS	1553	1740	.	-	0	ID=473417ADBB:cds:51332;Parent=473417ADBB;

scaffold_1134	maker	gene	30	2837	.	-	.	ID=G_7C96C3868B;Name=7C96C3868B;
scaffold_1134	maker	mRNA	30	2837	.	-	.	ID=7C96C3868B;Parent=G_7C96C3868B;Name=7C96C3868B;eAED=0.41
scaffold_1134	maker	exon	30	189	.	-	.	ID=7C96C3868B:exon:39660;Parent=7C96C3868B;
scaffold_1134	maker	exon	254	467	.	-	.	ID=7C96C3868B:exon:39661;Parent=7C96C3868B;
scaffold_1134	maker	exon	535	706	.	-	.	ID=7C96C3868B:exon:39662;Parent=7C96C3868B;
scaffold_1134	maker	exon	771	851	.	-	.	ID=7C96C3868B:exon:39663;Parent=7C96C3868B;
scaffold_1134	maker	exon	920	1002	.	-	.	ID=7C96C3868B:exon:39664;Parent=7C96C3868B;
scaffold_1134	maker	exon	1069	1421	.	-	.	ID=7C96C3868B:exon:39665;Parent=7C96C3868B;
scaffold_1134	maker	exon	1498	1697	.	-	.	ID=7C96C3868B:exon:39666;Parent=7C96C3868B;
scaffold_1134	maker	exon	1776	1987	.	-	.	ID=7C96C3868B:exon:39667;Parent=7C96C3868B;
scaffold_1134	maker	exon	2044	2065	.	-	.	ID=7C96C3868B:exon:39668;Parent=7C96C3868B;
scaffold_1134	maker	exon	2123	2158	.	-	.	ID=7C96C3868B:exon:39669;Parent=7C96C3868B;
scaffold_1134	maker	exon	2241	2336	.	-	.	ID=7C96C3868B:exon:39670;Parent=7C96C3868B;
scaffold_1134	maker	exon	2427	2696	.	-	.	ID=7C96C3868B:exon:39671;Parent=7C96C3868B;
scaffold_1134	maker	exon	2766	2837	.	-	.	ID=7C96C3868B:exon:39672;Parent=7C96C3868B;
scaffold_1134	maker	CDS	30	189	.	-	1	ID=7C96C3868B:cds:39642;Parent=7C96C3868B;
scaffold_1134	maker	CDS	254	467	.	-	2	ID=7C96C3868B:cds:39641;Parent=7C96C3868B;
scaffold_1134	maker	CDS	535	706	.	-	0	ID=7C96C3868B:cds:39640;Parent=7C96C3868B;
scaffold_1134	maker	CDS	771	851	.	-	0	ID=7C96C3868B:cds:39639;Parent=7C96C3868B;
scaffold_1134	maker	CDS	920	1002	.	-	2	ID=7C96C3868B:cds:39638;Parent=7C96C3868B;
scaffold_1134	maker	CDS	1069	1421	.	-	1	ID=7C96C3868B:cds:39637;Parent=7C96C3868B;
scaffold_1134	maker	CDS	1498	1697	.	-	0	ID=7C96C3868B:cds:39636;Parent=7C96C3868B;
scaffold_1134	maker	CDS	1776	1987	.	-	2	ID=7C96C3868B:cds:39635;Parent=7C96C3868B;
scaffold_1134	maker	CDS	2044	2065	.	-	0	ID=7C96C3868B:cds:39634;Parent=7C96C3868B;
scaffold_1134	maker	CDS	2123	2158	.	-	0	ID=7C96C3868B:cds:39633;Parent=7C96C3868B;
scaffold_1134	maker	CDS	2241	2336	.	-	0	ID=7C96C3868B:cds:39632;Parent=7C96C3868B;
scaffold_1134	maker	CDS	2427	2696	.	-	0	ID=7C96C3868B:cds:39631;Parent=7C96C3868B;
scaffold_1134	maker	CDS	2766	2837	.	-	0	ID=7C96C3868B:cds:39630;Parent=7C96C3868B;
scaffold_1134	maker	gene	2967	7460	.	-	.	ID=G_0F3FE604CD;Name=0F3FE604CD;
scaffold_1134	maker	mRNA	2967	7460	.	-	.	ID=0F3FE604CD;Parent=G_0F3FE604CD;Name=0F3FE604CD;eAED=0.41
scaffold_1134	maker	exon	2967	3332	.	-	.	ID=0F3FE604CD:exon:39673;Parent=0F3FE604CD;
scaffold_1134	maker	exon	3398	3678	.	-	.	ID=0F3FE604CD:exon:39674;Parent=0F3FE604CD;
scaffold_1134	maker	exon	3747	3847	.	-	.	ID=0F3FE604CD:exon:39675;Parent=0F3FE604CD;
scaffold_1134	maker	exon	3912	3976	.	-	.	ID=0F3FE604CD:exon:39676;Parent=0F3FE604CD;
scaffold_1134	maker	exon	4071	4286	.	-	.	ID=0F3FE604CD:exon:39677;Parent=0F3FE604CD;
scaffold_1134	maker	exon	4335	4467	.	-	.	ID=0F3FE604CD:exon:39678;Parent=0F3FE604CD;
scaffold_1134	maker	exon	4538	4828	.	-	.	ID=0F3FE604CD:exon:39679;Parent=0F3FE604CD;
scaffold_1134	maker	exon	4896	5123	.	-	.	ID=0F3FE604CD:exon:39680;Parent=0F3FE604CD;
scaffold_1134	maker	exon	5186	5242	.	-	.	ID=0F3FE604CD:exon:39681;Parent=0F3FE604CD;
scaffold_1134	maker	exon	5306	5424	.	-	.	ID=0F3FE604CD:exon:39682;Parent=0F3FE604CD;
scaffold_1134	maker	exon	5487	5669	.	-	.	ID=0F3FE604CD:exon:39683;Parent=0F3FE604CD;
scaffold_1134	maker	exon	5738	5854	.	-	.	ID=0F3FE604CD:exon:39684;Parent=0F3FE604CD;
scaffold_1134	maker	exon	5955	5978	.	-	.	ID=0F3FE604CD:exon:39685;Parent=0F3FE604CD;
scaffold_1134	maker	exon	6053	6096	.	-	.	ID=0F3FE604CD:exon:39686;Parent=0F3FE604CD;
scaffold_1134	maker	exon	7313	7460	.	-	.	ID=0F3FE604CD:exon:39687;Parent=0F3FE604CD;
scaffold_1134	maker	CDS	2967	3332	.	-	0	ID=0F3FE604CD:cds:39657;Parent=0F3FE604CD;
scaffold_1134	maker	CDS	3398	3678	.	-	2	ID=0F3FE604CD:cds:39656;Parent=0F3FE604CD;
scaffold_1134	maker	CDS	3747	3847	.	-	1	ID=0F3FE604CD:cds:39655;Parent=0F3FE604CD;

scaffold_1134	maker	CDS	3912	3976	.	-	0	ID=0F3FE604CD:cds:39654;Parent=0F3FE604CD;
scaffold_1134	maker	CDS	4071	4286	.	-	0	ID=0F3FE604CD:cds:39653;Parent=0F3FE604CD;
scaffold_1134	maker	CDS	4335	4467	.	-	1	ID=0F3FE604CD:cds:39652;Parent=0F3FE604CD;
scaffold_1134	maker	CDS	4538	4828	.	-	1	ID=0F3FE604CD:cds:39651;Parent=0F3FE604CD;
scaffold_1134	maker	CDS	4896	5123	.	-	1	ID=0F3FE604CD:cds:39650;Parent=0F3FE604CD;
scaffold_1134	maker	CDS	5186	5242	.	-	1	ID=0F3FE604CD:cds:39649;Parent=0F3FE604CD;
scaffold_1134	maker	CDS	5306	5424	.	-	0	ID=0F3FE604CD:cds:39648;Parent=0F3FE604CD;
scaffold_1134	maker	CDS	5487	5669	.	-	0	ID=0F3FE604CD:cds:39647;Parent=0F3FE604CD;
scaffold_1134	maker	CDS	5738	5854	.	-	0	ID=0F3FE604CD:cds:39646;Parent=0F3FE604CD;
scaffold_1134	maker	CDS	5955	5978	.	-	0	ID=0F3FE604CD:cds:39645;Parent=0F3FE604CD;
scaffold_1134	maker	CDS	6053	6096	.	-	2	ID=0F3FE604CD:cds:39644;Parent=0F3FE604CD;
scaffold_1134	maker	CDS	7313	7460	.	-	0	ID=0F3FE604CD:cds:39643;Parent=0F3FE604CD;
scaffold_721	maker	gene	1995	4368	.	-	.	ID=G_A633E996D2;Name=A633E996D2;
scaffold_721	maker	mRNA	1995	4368	.	-	.	ID=A633E996D2;Parent=G_A633E996D2;Name=A633E996D2;eAED=0.33
scaffold_721	maker	exon	1995	2126	.	-	.	ID=A633E996D2:exon:31225;Parent=A633E996D2;
scaffold_721	maker	exon	2200	2382	.	-	.	ID=A633E996D2:exon:31226;Parent=A633E996D2;
scaffold_721	maker	exon	2457	2488	.	-	.	ID=A633E996D2:exon:31227;Parent=A633E996D2;
scaffold_721	maker	exon	2544	2615	.	-	.	ID=A633E996D2:exon:31228;Parent=A633E996D2;
scaffold_721	maker	exon	2678	2771	.	-	.	ID=A633E996D2:exon:31229;Parent=A633E996D2;
scaffold_721	maker	exon	2835	3053	.	-	.	ID=A633E996D2:exon:31230;Parent=A633E996D2;
scaffold_721	maker	exon	3117	3265	.	-	.	ID=A633E996D2:exon:31231;Parent=A633E996D2;
scaffold_721	maker	exon	3319	3385	.	-	.	ID=A633E996D2:exon:31232;Parent=A633E996D2;
scaffold_721	maker	exon	3444	3567	.	-	.	ID=A633E996D2:exon:31233;Parent=A633E996D2;
scaffold_721	maker	exon	3631	3666	.	-	.	ID=A633E996D2:exon:31234;Parent=A633E996D2;
scaffold_721	maker	exon	3722	3781	.	-	.	ID=A633E996D2:exon:31235;Parent=A633E996D2;
scaffold_721	maker	exon	3843	3995	.	-	.	ID=A633E996D2:exon:31236;Parent=A633E996D2;
scaffold_721	maker	exon	4067	4095	.	-	.	ID=A633E996D2:exon:31237;Parent=A633E996D2;
scaffold_721	maker	exon	4156	4368	.	-	.	ID=A633E996D2:exon:31238;Parent=A633E996D2;
scaffold_721	maker	CDS	1995	2126	.	-	0	ID=A633E996D2:cds:31216;Parent=A633E996D2;
scaffold_721	maker	CDS	2200	2382	.	-	0	ID=A633E996D2:cds:31215;Parent=A633E996D2;
scaffold_721	maker	CDS	2457	2488	.	-	2	ID=A633E996D2:cds:31214;Parent=A633E996D2;
scaffold_721	maker	CDS	2544	2615	.	-	2	ID=A633E996D2:cds:31213;Parent=A633E996D2;
scaffold_721	maker	CDS	2678	2771	.	-	0	ID=A633E996D2:cds:31212;Parent=A633E996D2;
scaffold_721	maker	CDS	2835	3053	.	-	0	ID=A633E996D2:cds:31211;Parent=A633E996D2;
scaffold_721	maker	CDS	3117	3265	.	-	2	ID=A633E996D2:cds:31210;Parent=A633E996D2;
scaffold_721	maker	CDS	3319	3385	.	-	0	ID=A633E996D2:cds:31209;Parent=A633E996D2;
scaffold_721	maker	CDS	3444	3567	.	-	1	ID=A633E996D2:cds:31208;Parent=A633E996D2;
scaffold_721	maker	CDS	3631	3666	.	-	1	ID=A633E996D2:cds:31207;Parent=A633E996D2;
scaffold_721	maker	CDS	3722	3781	.	-	1	ID=A633E996D2:cds:31206;Parent=A633E996D2;
scaffold_721	maker	CDS	3843	3995	.	-	1	ID=A633E996D2:cds:31205;Parent=A633E996D2;
scaffold_721	maker	CDS	4067	4095	.	-	0	ID=A633E996D2:cds:31204;Parent=A633E996D2;
scaffold_721	maker	CDS	4156	4368	.	-	0	ID=A633E996D2:cds:31203;Parent=A633E996D2;
scaffold_721	maker	gene	12310	13648	.	-	.	ID=G_3CF6AC50B4;Name=3CF6AC50B4;
scaffold_721	maker	mRNA	12310	13648	.	-	.	ID=3CF6AC50B4;Parent=G_3CF6AC50B4;Name=3CF6AC50B4;eAED=0.83
scaffold_721	maker	exon	12310	12335	.	-	.	ID=3CF6AC50B4:exon:31239;Parent=3CF6AC50B4;
scaffold_721	maker	exon	12425	12577	.	-	.	ID=3CF6AC50B4:exon:31240;Parent=3CF6AC50B4;
scaffold_721	maker	exon	12662	13020	.	-	.	ID=3CF6AC50B4:exon:31241;Parent=3CF6AC50B4;
scaffold_721	maker	exon	13090	13181	.	-	.	ID=3CF6AC50B4:exon:31242;Parent=3CF6AC50B4;

scaffold_721	maker	exon	13250	13364	.	-	.	ID=3CF6AC50B4:exon:31243;Parent=3CF6AC50B4;
scaffold_721	maker	exon	13428	13648	.	-	.	ID=3CF6AC50B4:exon:31244;Parent=3CF6AC50B4;
scaffold_721	maker	CDS	12310	12335	.	-	2	ID=3CF6AC50B4:cds:31222;Parent=3CF6AC50B4;
scaffold_721	maker	CDS	12425	12577	.	-	2	ID=3CF6AC50B4:cds:31221;Parent=3CF6AC50B4;
scaffold_721	maker	CDS	12662	13020	.	-	1	ID=3CF6AC50B4:cds:31220;Parent=3CF6AC50B4;
scaffold_721	maker	CDS	13090	13181	.	-	0	ID=3CF6AC50B4:cds:31219;Parent=3CF6AC50B4;
scaffold_721	maker	CDS	13250	13364	.	-	1	ID=3CF6AC50B4:cds:31218;Parent=3CF6AC50B4;
scaffold_721	maker	CDS	13428	13648	.	-	0	ID=3CF6AC50B4:cds:31217;Parent=3CF6AC50B4;
scaffold_146	maker	gene	62	516	.	+	.	ID=G_9A0E402E68;Name=9A0E402E68;
scaffold_146	maker	mRNA	62	516	.	+	.	ID=9A0E402E68;Parent=G_9A0E402E68;Name=9A0E402E68;eAED=0.13
scaffold_146	maker	exon	62	226	.	+	.	ID=9A0E402E68:exon:10633;Parent=9A0E402E68;
scaffold_146	maker	exon	298	516	.	+	.	ID=9A0E402E68:exon:10634;Parent=9A0E402E68;
scaffold_146	maker	CDS	62	226	.	+	0	ID=9A0E402E68:cds:10631;Parent=9A0E402E68;
scaffold_146	maker	CDS	298	516	.	+	0	ID=9A0E402E68:cds:10632;Parent=9A0E402E68;
scaffold_146	maker	gene	8218	9976	.	+	.	ID=G_C84C2E5AE2;Name=C84C2E5AE2;
scaffold_146	maker	mRNA	8218	9976	.	+	.	ID=C84C2E5AE2;Parent=G_C84C2E5AE2;Name=C84C2E5AE2;eAED=0.21
scaffold_146	maker	exon	8218	8239	.	+	.	ID=C84C2E5AE2:exon:10635;Parent=C84C2E5AE2;
scaffold_146	maker	exon	8314	8470	.	+	.	ID=C84C2E5AE2:exon:10636;Parent=C84C2E5AE2;
scaffold_146	maker	exon	8604	8647	.	+	.	ID=C84C2E5AE2:exon:10637;Parent=C84C2E5AE2;
scaffold_146	maker	exon	8708	8796	.	+	.	ID=C84C2E5AE2:exon:10638;Parent=C84C2E5AE2;
scaffold_146	maker	exon	8874	9137	.	+	.	ID=C84C2E5AE2:exon:10639;Parent=C84C2E5AE2;
scaffold_146	maker	exon	9198	9284	.	+	.	ID=C84C2E5AE2:exon:10640;Parent=C84C2E5AE2;
scaffold_146	maker	exon	9356	9482	.	+	.	ID=C84C2E5AE2:exon:10641;Parent=C84C2E5AE2;
scaffold_146	maker	exon	9581	9698	.	+	.	ID=C84C2E5AE2:exon:10642;Parent=C84C2E5AE2;
scaffold_146	maker	exon	9772	9976	.	+	.	ID=C84C2E5AE2:exon:10643;Parent=C84C2E5AE2;
scaffold_146	maker	CDS	8218	8239	.	+	0	ID=C84C2E5AE2:cds:10633;Parent=C84C2E5AE2;
scaffold_146	maker	CDS	8314	8470	.	+	2	ID=C84C2E5AE2:cds:10634;Parent=C84C2E5AE2;
scaffold_146	maker	CDS	8604	8647	.	+	1	ID=C84C2E5AE2:cds:10635;Parent=C84C2E5AE2;
scaffold_146	maker	CDS	8708	8796	.	+	2	ID=C84C2E5AE2:cds:10636;Parent=C84C2E5AE2;
scaffold_146	maker	CDS	8874	9137	.	+	0	ID=C84C2E5AE2:cds:10637;Parent=C84C2E5AE2;
scaffold_146	maker	CDS	9198	9284	.	+	0	ID=C84C2E5AE2:cds:10638;Parent=C84C2E5AE2;
scaffold_146	maker	CDS	9356	9482	.	+	0	ID=C84C2E5AE2:cds:10639;Parent=C84C2E5AE2;
scaffold_146	maker	CDS	9581	9698	.	+	2	ID=C84C2E5AE2:cds:10640;Parent=C84C2E5AE2;
scaffold_146	maker	CDS	9772	9976	.	+	1	ID=C84C2E5AE2:cds:10641;Parent=C84C2E5AE2;
scaffold_146	maker	gene	22661	26550	.	-	.	ID=G_A564D1E7B1;Name=A564D1E7B1;
scaffold_146	maker	mRNA	22661	26550	.	-	.	ID=A564D1E7B1;Parent=G_A564D1E7B1;Name=A564D1E7B1;eAED=0.26
scaffold_146	maker	exon	22661	22736	.	-	.	ID=A564D1E7B1:exon:10644;Parent=A564D1E7B1;
scaffold_146	maker	exon	22800	22918	.	-	.	ID=A564D1E7B1:exon:10645;Parent=A564D1E7B1;
scaffold_146	maker	exon	22991	23134	.	-	.	ID=A564D1E7B1:exon:10646;Parent=A564D1E7B1;
scaffold_146	maker	exon	23216	23324	.	-	.	ID=A564D1E7B1:exon:10647;Parent=A564D1E7B1;
scaffold_146	maker	exon	23390	23526	.	-	.	ID=A564D1E7B1:exon:10648;Parent=A564D1E7B1;
scaffold_146	maker	exon	23597	23656	.	-	.	ID=A564D1E7B1:exon:10649;Parent=A564D1E7B1;
scaffold_146	maker	exon	23737	23873	.	-	.	ID=A564D1E7B1:exon:10650;Parent=A564D1E7B1;
scaffold_146	maker	exon	23946	24599	.	-	.	ID=A564D1E7B1:exon:10651;Parent=A564D1E7B1;
scaffold_146	maker	exon	24665	24782	.	-	.	ID=A564D1E7B1:exon:10652;Parent=A564D1E7B1;
scaffold_146	maker	exon	24856	24981	.	-	.	ID=A564D1E7B1:exon:10653;Parent=A564D1E7B1;
scaffold_146	maker	exon	25060	25352	.	-	.	ID=A564D1E7B1:exon:10654;Parent=A564D1E7B1;
scaffold_146	maker	exon	25418	25581	.	-	.	ID=A564D1E7B1:exon:10655;Parent=A564D1E7B1;

scaffold_146	maker	exon	25699	25954	.	-	.	ID=A564D1E7B1:exon:10656;Parent=A564D1E7B1;
scaffold_146	maker	exon	26047	26229	.	-	.	ID=A564D1E7B1:exon:10657;Parent=A564D1E7B1;
scaffold_146	maker	exon	26313	26550	.	-	.	ID=A564D1E7B1:exon:10658;Parent=A564D1E7B1;
scaffold_146	maker	CDS	22661	22736	.	-	1	ID=A564D1E7B1:cds:10656;Parent=A564D1E7B1;
scaffold_146	maker	CDS	22800	22918	.	-	0	ID=A564D1E7B1:cds:10655;Parent=A564D1E7B1;
scaffold_146	maker	CDS	22991	23134	.	-	0	ID=A564D1E7B1:cds:10654;Parent=A564D1E7B1;
scaffold_146	maker	CDS	23216	23324	.	-	1	ID=A564D1E7B1:cds:10653;Parent=A564D1E7B1;
scaffold_146	maker	CDS	23390	23526	.	-	0	ID=A564D1E7B1:cds:10652;Parent=A564D1E7B1;
scaffold_146	maker	CDS	23597	23656	.	-	0	ID=A564D1E7B1:cds:10651;Parent=A564D1E7B1;
scaffold_146	maker	CDS	23737	23873	.	-	2	ID=A564D1E7B1:cds:10650;Parent=A564D1E7B1;
scaffold_146	maker	CDS	23946	24599	.	-	2	ID=A564D1E7B1:cds:10649;Parent=A564D1E7B1;
scaffold_146	maker	CDS	24665	24782	.	-	0	ID=A564D1E7B1:cds:10648;Parent=A564D1E7B1;
scaffold_146	maker	CDS	24856	24981	.	-	0	ID=A564D1E7B1:cds:10647;Parent=A564D1E7B1;
scaffold_146	maker	CDS	25060	25352	.	-	2	ID=A564D1E7B1:cds:10646;Parent=A564D1E7B1;
scaffold_146	maker	CDS	25418	25581	.	-	1	ID=A564D1E7B1:cds:10645;Parent=A564D1E7B1;
scaffold_146	maker	CDS	25699	25954	.	-	2	ID=A564D1E7B1:cds:10644;Parent=A564D1E7B1;
scaffold_146	maker	CDS	26047	26229	.	-	2	ID=A564D1E7B1:cds:10643;Parent=A564D1E7B1;
scaffold_146	maker	CDS	26313	26490	.	-	0	ID=A564D1E7B1:cds:10642;Parent=A564D1E7B1;
scaffold_146	maker	gene	11532	15757	.	-	.	ID=G_83A21AE54F;Name=83A21AE54F;
scaffold_146	maker	mRNA	11532	15757	.	-	.	ID=83A21AE54F;Parent=G_83A21AE54F;Name=83A21AE54F;eAED=0.32
scaffold_146	maker	exon	11532	11549	.	-	.	ID=83A21AE54F:exon:10659;Parent=83A21AE54F;
scaffold_146	maker	exon	11622	11693	.	-	.	ID=83A21AE54F:exon:10660;Parent=83A21AE54F;
scaffold_146	maker	exon	11770	11846	.	-	.	ID=83A21AE54F:exon:10661;Parent=83A21AE54F;
scaffold_146	maker	exon	11918	11981	.	-	.	ID=83A21AE54F:exon:10662;Parent=83A21AE54F;
scaffold_146	maker	exon	12056	12395	.	-	.	ID=83A21AE54F:exon:10663;Parent=83A21AE54F;
scaffold_146	maker	exon	12489	12741	.	-	.	ID=83A21AE54F:exon:10664;Parent=83A21AE54F;
scaffold_146	maker	exon	12809	13199	.	-	.	ID=83A21AE54F:exon:10665;Parent=83A21AE54F;
scaffold_146	maker	exon	13269	13558	.	-	.	ID=83A21AE54F:exon:10666;Parent=83A21AE54F;
scaffold_146	maker	exon	13624	13681	.	-	.	ID=83A21AE54F:exon:10667;Parent=83A21AE54F;
scaffold_146	maker	exon	13743	14100	.	-	.	ID=83A21AE54F:exon:10668;Parent=83A21AE54F;
scaffold_146	maker	exon	14183	14411	.	-	.	ID=83A21AE54F:exon:10669;Parent=83A21AE54F;
scaffold_146	maker	exon	14493	14604	.	-	.	ID=83A21AE54F:exon:10670;Parent=83A21AE54F;
scaffold_146	maker	exon	14671	14908	.	-	.	ID=83A21AE54F:exon:10671;Parent=83A21AE54F;
scaffold_146	maker	exon	14979	15299	.	-	.	ID=83A21AE54F:exon:10672;Parent=83A21AE54F;
scaffold_146	maker	exon	15492	15757	.	-	.	ID=83A21AE54F:exon:10673;Parent=83A21AE54F;
scaffold_146	maker	CDS	11532	11549	.	-	0	ID=83A21AE54F:cds:10671;Parent=83A21AE54F;
scaffold_146	maker	CDS	11622	11693	.	-	0	ID=83A21AE54F:cds:10670;Parent=83A21AE54F;
scaffold_146	maker	CDS	11770	11846	.	-	2	ID=83A21AE54F:cds:10669;Parent=83A21AE54F;
scaffold_146	maker	CDS	11918	11981	.	-	0	ID=83A21AE54F:cds:10668;Parent=83A21AE54F;
scaffold_146	maker	CDS	12056	12395	.	-	1	ID=83A21AE54F:cds:10667;Parent=83A21AE54F;
scaffold_146	maker	CDS	12489	12741	.	-	2	ID=83A21AE54F:cds:10666;Parent=83A21AE54F;
scaffold_146	maker	CDS	12809	13199	.	-	0	ID=83A21AE54F:cds:10665;Parent=83A21AE54F;
scaffold_146	maker	CDS	13269	13558	.	-	2	ID=83A21AE54F:cds:10664;Parent=83A21AE54F;
scaffold_146	maker	CDS	13624	13681	.	-	0	ID=83A21AE54F:cds:10663;Parent=83A21AE54F;
scaffold_146	maker	CDS	13743	14100	.	-	1	ID=83A21AE54F:cds:10662;Parent=83A21AE54F;
scaffold_146	maker	CDS	14183	14411	.	-	2	ID=83A21AE54F:cds:10661;Parent=83A21AE54F;
scaffold_146	maker	CDS	14493	14604	.	-	0	ID=83A21AE54F:cds:10660;Parent=83A21AE54F;
scaffold_146	maker	CDS	14671	14908	.	-	1	ID=83A21AE54F:cds:10659;Parent=83A21AE54F;

scaffold_146	maker	CDS	14979	15299	.	-	1	ID=83A21AE54F:cds:10658;Parent=83A21AE54F;
scaffold_146	maker	CDS	15492	15757	.	-	0	ID=83A21AE54F:cds:10657;Parent=83A21AE54F;
scaffold_146	maker	gene	26635	27536	.	-	.	ID=G_0257925031;Name=0257925031;
scaffold_146	maker	mRNA	26635	27536	.	-	.	ID=0257925031;Parent=G_0257925031;Name=0257925031;eAED=0.44
scaffold_146	maker	exon	26635	26760	.	-	.	ID=0257925031:exon:10674;Parent=0257925031;
scaffold_146	maker	exon	26824	26889	.	-	.	ID=0257925031:exon:10675;Parent=0257925031;
scaffold_146	maker	exon	26961	27092	.	-	.	ID=0257925031:exon:10676;Parent=0257925031;
scaffold_146	maker	exon	27164	27427	.	-	.	ID=0257925031:exon:10677;Parent=0257925031;
scaffold_146	maker	exon	27504	27536	.	-	.	ID=0257925031:exon:10678;Parent=0257925031;
scaffold_146	maker	CDS	26635	26760	.	-	0	ID=0257925031:cds:10676;Parent=0257925031;
scaffold_146	maker	CDS	26824	26889	.	-	0	ID=0257925031:cds:10675;Parent=0257925031;
scaffold_146	maker	CDS	26961	27092	.	-	0	ID=0257925031:cds:10674;Parent=0257925031;
scaffold_146	maker	CDS	27164	27427	.	-	0	ID=0257925031:cds:10673;Parent=0257925031;
scaffold_146	maker	CDS	27504	27536	.	-	0	ID=0257925031:cds:10672;Parent=0257925031;
scaffold_146	maker	gene	3478	5501	.	-	.	ID=G_29785888E0;Name=29785888E0;
scaffold_146	maker	mRNA	3478	5501	.	-	.	ID=29785888E0;Parent=G_29785888E0;Name=29785888E0;eAED=0.94
scaffold_146	maker	exon	3478	3517	.	-	.	ID=29785888E0:exon:10679;Parent=29785888E0;
scaffold_146	maker	exon	3589	3726	.	-	.	ID=29785888E0:exon:10680;Parent=29785888E0;
scaffold_146	maker	exon	3803	3876	.	-	.	ID=29785888E0:exon:10681;Parent=29785888E0;
scaffold_146	maker	exon	4116	4208	.	-	.	ID=29785888E0:exon:10682;Parent=29785888E0;
scaffold_146	maker	exon	4269	4315	.	-	.	ID=29785888E0:exon:10683;Parent=29785888E0;
scaffold_146	maker	exon	4390	4604	.	-	.	ID=29785888E0:exon:10684;Parent=29785888E0;
scaffold_146	maker	exon	4676	4786	.	-	.	ID=29785888E0:exon:10685;Parent=29785888E0;
scaffold_146	maker	exon	4862	4869	.	-	.	ID=29785888E0:exon:10686;Parent=29785888E0;
scaffold_146	maker	exon	4938	5028	.	-	.	ID=29785888E0:exon:10687;Parent=29785888E0;
scaffold_146	maker	exon	5099	5170	.	-	.	ID=29785888E0:exon:10688;Parent=29785888E0;
scaffold_146	maker	exon	5223	5383	.	-	.	ID=29785888E0:exon:10689;Parent=29785888E0;
scaffold_146	maker	exon	5454	5501	.	-	.	ID=29785888E0:exon:10690;Parent=29785888E0;
scaffold_146	maker	CDS	3478	3517	.	-	1	ID=29785888E0:cds:10688;Parent=29785888E0;
scaffold_146	maker	CDS	3589	3726	.	-	1	ID=29785888E0:cds:10687;Parent=29785888E0;
scaffold_146	maker	CDS	3803	3876	.	-	0	ID=29785888E0:cds:10686;Parent=29785888E0;
scaffold_146	maker	CDS	4116	4208	.	-	0	ID=29785888E0:cds:10685;Parent=29785888E0;
scaffold_146	maker	CDS	4269	4315	.	-	2	ID=29785888E0:cds:10684;Parent=29785888E0;
scaffold_146	maker	CDS	4390	4604	.	-	1	ID=29785888E0:cds:10683;Parent=29785888E0;
scaffold_146	maker	CDS	4676	4786	.	-	1	ID=29785888E0:cds:10682;Parent=29785888E0;
scaffold_146	maker	CDS	4862	4869	.	-	0	ID=29785888E0:cds:10681;Parent=29785888E0;
scaffold_146	maker	CDS	4938	5028	.	-	1	ID=29785888E0:cds:10680;Parent=29785888E0;
scaffold_146	maker	CDS	5099	5170	.	-	1	ID=29785888E0:cds:10679;Parent=29785888E0;
scaffold_146	maker	CDS	5223	5383	.	-	0	ID=29785888E0:cds:10678;Parent=29785888E0;
scaffold_146	maker	CDS	5454	5501	.	-	0	ID=29785888E0:cds:10677;Parent=29785888E0;
scaffold_2761	maker	gene	762	1935	.	+	.	ID=G_242CACCE9F;Name=242CACCE9F;
scaffold_2761	maker	mRNA	762	1935	.	+	.	ID=242CACCE9F;Parent=G_242CACCE9F;Name=242CACCE9F;eAED=0.26
scaffold_2761	maker	exon	762	804	.	+	.	ID=242CACCE9F:exon:51461;Parent=242CACCE9F;
scaffold_2761	maker	exon	868	932	.	+	.	ID=242CACCE9F:exon:51462;Parent=242CACCE9F;
scaffold_2761	maker	exon	988	1114	.	+	.	ID=242CACCE9F:exon:51463;Parent=242CACCE9F;
scaffold_2761	maker	exon	1188	1306	.	+	.	ID=242CACCE9F:exon:51464;Parent=242CACCE9F;
scaffold_2761	maker	exon	1368	1435	.	+	.	ID=242CACCE9F:exon:51465;Parent=242CACCE9F;
scaffold_2761	maker	exon	1502	1617	.	+	.	ID=242CACCE9F:exon:51466;Parent=242CACCE9F;

scaffold_2761	maker	exon	1683	1768	.	+	.	ID=242CACCE9F:exon:51467;Parent=242CACCE9F;
scaffold_2761	maker	exon	1828	1935	.	+	.	ID=242CACCE9F:exon:51468;Parent=242CACCE9F;
scaffold_2761	maker	CDS	762	804	.	+	0	ID=242CACCE9F:cds:51406;Parent=242CACCE9F;
scaffold_2761	maker	CDS	868	932	.	+	2	ID=242CACCE9F:cds:51407;Parent=242CACCE9F;
scaffold_2761	maker	CDS	988	1114	.	+	0	ID=242CACCE9F:cds:51408;Parent=242CACCE9F;
scaffold_2761	maker	CDS	1188	1306	.	+	2	ID=242CACCE9F:cds:51409;Parent=242CACCE9F;
scaffold_2761	maker	CDS	1368	1435	.	+	0	ID=242CACCE9F:cds:51410;Parent=242CACCE9F;
scaffold_2761	maker	CDS	1502	1617	.	+	1	ID=242CACCE9F:cds:51411;Parent=242CACCE9F;
scaffold_2761	maker	CDS	1683	1768	.	+	2	ID=242CACCE9F:cds:51412;Parent=242CACCE9F;
scaffold_2761	maker	CDS	1828	1935	.	+	0	ID=242CACCE9F:cds:51413;Parent=242CACCE9F;
scaffold_605	maker	gene	67	1037	.	-	.	ID=G_A2566FC68C;Name=A2566FC68C;
scaffold_605	maker	mRNA	67	1037	.	-	.	ID=A2566FC68C;Parent=G_A2566FC68C;Name=A2566FC68C;eAED=0.13
scaffold_605	maker	exon	67	353	.	-	.	ID=A2566FC68C:exon:28042;Parent=A2566FC68C;
scaffold_605	maker	exon	446	1037	.	-	.	ID=A2566FC68C:exon:28043;Parent=A2566FC68C;
scaffold_605	maker	CDS	67	353	.	-	2	ID=A2566FC68C:cds:28023;Parent=A2566FC68C;
scaffold_605	maker	CDS	446	1037	.	-	0	ID=A2566FC68C:cds:28022;Parent=A2566FC68C;
scaffold_605	maker	gene	13791	14699	.	-	.	ID=G_EBF438B5A8;Name=EBF438B5A8;
scaffold_605	maker	mRNA	13791	14699	.	-	.	ID=EBF438B5A8;Parent=G_EBF438B5A8;Name=EBF438B5A8;eAED=0.53
scaffold_605	maker	exon	13791	13916	.	-	.	ID=EBF438B5A8:exon:28044;Parent=EBF438B5A8;
scaffold_605	maker	exon	13987	14067	.	-	.	ID=EBF438B5A8:exon:28045;Parent=EBF438B5A8;
scaffold_605	maker	exon	14135	14215	.	-	.	ID=EBF438B5A8:exon:28046;Parent=EBF438B5A8;
scaffold_605	maker	exon	14279	14298	.	-	.	ID=EBF438B5A8:exon:28047;Parent=EBF438B5A8;
scaffold_605	maker	exon	14372	14463	.	-	.	ID=EBF438B5A8:exon:28048;Parent=EBF438B5A8;
scaffold_605	maker	exon	14536	14699	.	-	.	ID=EBF438B5A8:exon:28049;Parent=EBF438B5A8;
scaffold_605	maker	CDS	13791	13916	.	-	0	ID=EBF438B5A8:cds:28029;Parent=EBF438B5A8;
scaffold_605	maker	CDS	13987	14067	.	-	0	ID=EBF438B5A8:cds:28028;Parent=EBF438B5A8;
scaffold_605	maker	CDS	14135	14215	.	-	0	ID=EBF438B5A8:cds:28027;Parent=EBF438B5A8;
scaffold_605	maker	CDS	14279	14298	.	-	2	ID=EBF438B5A8:cds:28026;Parent=EBF438B5A8;
scaffold_605	maker	CDS	14372	14463	.	-	1	ID=EBF438B5A8:cds:28025;Parent=EBF438B5A8;
scaffold_605	maker	CDS	14536	14699	.	-	0	ID=EBF438B5A8:cds:28024;Parent=EBF438B5A8;
scaffold_984	maker	gene	5576	8675	.	-	.	ID=G_E8D29BB570;Name=E8D29BB570;
scaffold_984	maker	mRNA	5576	8675	.	-	.	ID=E8D29BB570;Parent=G_E8D29BB570;Name=E8D29BB570;eAED=0.21
scaffold_984	maker	exon	5576	5590	.	-	.	ID=E8D29BB570:exon:36955;Parent=E8D29BB570;
scaffold_984	maker	exon	5667	5741	.	-	.	ID=E8D29BB570:exon:36956;Parent=E8D29BB570;
scaffold_984	maker	exon	5817	5909	.	-	.	ID=E8D29BB570:exon:36957;Parent=E8D29BB570;
scaffold_984	maker	exon	6006	6353	.	-	.	ID=E8D29BB570:exon:36958;Parent=E8D29BB570;
scaffold_984	maker	exon	6420	6650	.	-	.	ID=E8D29BB570:exon:36959;Parent=E8D29BB570;
scaffold_984	maker	exon	6742	6924	.	-	.	ID=E8D29BB570:exon:36960;Parent=E8D29BB570;
scaffold_984	maker	exon	7020	7115	.	-	.	ID=E8D29BB570:exon:36961;Parent=E8D29BB570;
scaffold_984	maker	exon	7197	7312	.	-	.	ID=E8D29BB570:exon:36962;Parent=E8D29BB570;
scaffold_984	maker	exon	7395	7480	.	-	.	ID=E8D29BB570:exon:36963;Parent=E8D29BB570;
scaffold_984	maker	exon	7557	7632	.	-	.	ID=E8D29BB570:exon:36964;Parent=E8D29BB570;
scaffold_984	maker	exon	7714	7882	.	-	.	ID=E8D29BB570:exon:36965;Parent=E8D29BB570;
scaffold_984	maker	exon	7976	8077	.	-	.	ID=E8D29BB570:exon:36966;Parent=E8D29BB570;
scaffold_984	maker	exon	8149	8289	.	-	.	ID=E8D29BB570:exon:36967;Parent=E8D29BB570;
scaffold_984	maker	exon	8357	8510	.	-	.	ID=E8D29BB570:exon:36968;Parent=E8D29BB570;
scaffold_984	maker	exon	8575	8675	.	-	.	ID=E8D29BB570:exon:36969;Parent=E8D29BB570;
scaffold_984	maker	CDS	5576	5590	.	-	0	ID=E8D29BB570:cds:36941;Parent=E8D29BB570;

scaffold_984	maker	CDS	5667	5741	.	-	0	ID=E8D29BB570:cds:36940;Parent=E8D29BB570;
scaffold_984	maker	CDS	5817	5909	.	-	0	ID=E8D29BB570:cds:36939;Parent=E8D29BB570;
scaffold_984	maker	CDS	6006	6353	.	-	0	ID=E8D29BB570:cds:36938;Parent=E8D29BB570;
scaffold_984	maker	CDS	6420	6650	.	-	0	ID=E8D29BB570:cds:36937;Parent=E8D29BB570;
scaffold_984	maker	CDS	6742	6924	.	-	0	ID=E8D29BB570:cds:36936;Parent=E8D29BB570;
scaffold_984	maker	CDS	7020	7115	.	-	0	ID=E8D29BB570:cds:36935;Parent=E8D29BB570;
scaffold_984	maker	CDS	7197	7312	.	-	2	ID=E8D29BB570:cds:36934;Parent=E8D29BB570;
scaffold_984	maker	CDS	7395	7480	.	-	1	ID=E8D29BB570:cds:36933;Parent=E8D29BB570;
scaffold_984	maker	CDS	7557	7632	.	-	2	ID=E8D29BB570:cds:36932;Parent=E8D29BB570;
scaffold_984	maker	CDS	7714	7882	.	-	0	ID=E8D29BB570:cds:36931;Parent=E8D29BB570;
scaffold_984	maker	CDS	7976	8077	.	-	0	ID=E8D29BB570:cds:36930;Parent=E8D29BB570;
scaffold_984	maker	CDS	8149	8289	.	-	0	ID=E8D29BB570:cds:36929;Parent=E8D29BB570;
scaffold_984	maker	CDS	8357	8510	.	-	1	ID=E8D29BB570:cds:36928;Parent=E8D29BB570;
scaffold_984	maker	CDS	8575	8675	.	-	0	ID=E8D29BB570:cds:36927;Parent=E8D29BB570;
scaffold_984	maker	gene	10192	11603	.	-	.	ID=G_E6FED3C1EE;Name=E6FED3C1EE;
scaffold_984	maker	mRNA	10192	11603	.	-	.	ID=E6FED3C1EE;Parent=G_E6FED3C1EE;Name=E6FED3C1EE;eAED=0.71
scaffold_984	maker	exon	10192	10281	.	-	.	ID=E6FED3C1EE:exon:36970;Parent=E6FED3C1EE;
scaffold_984	maker	exon	10342	10586	.	-	.	ID=E6FED3C1EE:exon:36971;Parent=E6FED3C1EE;
scaffold_984	maker	exon	10658	10724	.	-	.	ID=E6FED3C1EE:exon:36972;Parent=E6FED3C1EE;
scaffold_984	maker	exon	10810	10906	.	-	.	ID=E6FED3C1EE:exon:36973;Parent=E6FED3C1EE;
scaffold_984	maker	exon	10976	11051	.	-	.	ID=E6FED3C1EE:exon:36974;Parent=E6FED3C1EE;
scaffold_984	maker	exon	11110	11260	.	-	.	ID=E6FED3C1EE:exon:36975;Parent=E6FED3C1EE;
scaffold_984	maker	exon	11316	11331	.	-	.	ID=E6FED3C1EE:exon:36976;Parent=E6FED3C1EE;
scaffold_984	maker	exon	11403	11445	.	-	.	ID=E6FED3C1EE:exon:36977;Parent=E6FED3C1EE;
scaffold_984	maker	exon	11507	11603	.	-	.	ID=E6FED3C1EE:exon:36978;Parent=E6FED3C1EE;
scaffold_984	maker	CDS	10192	10281	.	-	0	ID=E6FED3C1EE:cds:36950;Parent=E6FED3C1EE;
scaffold_984	maker	CDS	10342	10586	.	-	2	ID=E6FED3C1EE:cds:36949;Parent=E6FED3C1EE;
scaffold_984	maker	CDS	10658	10724	.	-	0	ID=E6FED3C1EE:cds:36948;Parent=E6FED3C1EE;
scaffold_984	maker	CDS	10810	10906	.	-	1	ID=E6FED3C1EE:cds:36947;Parent=E6FED3C1EE;
scaffold_984	maker	CDS	10976	11051	.	-	2	ID=E6FED3C1EE:cds:36946;Parent=E6FED3C1EE;
scaffold_984	maker	CDS	11110	11260	.	-	0	ID=E6FED3C1EE:cds:36945;Parent=E6FED3C1EE;
scaffold_984	maker	CDS	11316	11331	.	-	1	ID=E6FED3C1EE:cds:36944;Parent=E6FED3C1EE;
scaffold_984	maker	CDS	11403	11445	.	-	2	ID=E6FED3C1EE:cds:36943;Parent=E6FED3C1EE;
scaffold_984	maker	CDS	11507	11603	.	-	0	ID=E6FED3C1EE:cds:36942;Parent=E6FED3C1EE;
scaffold_2798	maker	gene	732	1603	.	+	.	ID=G_D279C96FF6;Name=D279C96FF6;
scaffold_2798	maker	mRNA	732	1603	.	+	.	ID=D279C96FF6;Parent=G_D279C96FF6;Name=D279C96FF6;eAED=0.36
scaffold_2798	maker	exon	732	803	.	+	.	ID=D279C96FF6:exon:51613;Parent=D279C96FF6;
scaffold_2798	maker	exon	886	945	.	+	.	ID=D279C96FF6:exon:51614;Parent=D279C96FF6;
scaffold_2798	maker	exon	1032	1392	.	+	.	ID=D279C96FF6:exon:51615;Parent=D279C96FF6;
scaffold_2798	maker	exon	1470	1603	.	+	.	ID=D279C96FF6:exon:51616;Parent=D279C96FF6;
scaffold_2798	maker	CDS	732	803	.	+	0	ID=D279C96FF6:cds:51558;Parent=D279C96FF6;
scaffold_2798	maker	CDS	886	945	.	+	0	ID=D279C96FF6:cds:51559;Parent=D279C96FF6;
scaffold_2798	maker	CDS	1032	1392	.	+	0	ID=D279C96FF6:cds:51560;Parent=D279C96FF6;
scaffold_2798	maker	CDS	1470	1603	.	+	2	ID=D279C96FF6:cds:51561;Parent=D279C96FF6;
scaffold_2798	maker	gene	1766	2319	.	+	.	ID=G_7FEA80DD40;Name=7FEA80DD40;
scaffold_2798	maker	mRNA	1766	2319	.	+	.	ID=7FEA80DD40;Parent=G_7FEA80DD40;Name=7FEA80DD40;eAED=0.38
scaffold_2798	maker	exon	1766	1976	.	+	.	ID=7FEA80DD40:exon:51617;Parent=7FEA80DD40;
scaffold_2798	maker	exon	2207	2319	.	+	.	ID=7FEA80DD40:exon:51618;Parent=7FEA80DD40;

scaffold_2798	maker	CDS	1766	1976	.	+	0	ID=7FEA80DD40:cds:51562;Parent=7FEA80DD40;
scaffold_2798	maker	CDS	2207	2319	.	+	2	ID=7FEA80DD40:cds:51563;Parent=7FEA80DD40;
scaffold_803	maker	gene	6775	10231	.	+	.	ID=G_B52F8F39EF;Name=B52F8F39EF;
scaffold_803	maker	mRNA	6775	10231	.	+	.	ID=B52F8F39EF;Parent=G_B52F8F39EF;Name=B52F8F39EF;eAED=0.13
scaffold_803	maker	exon	6775	6793	.	+	.	ID=B52F8F39EF:exon:33179;Parent=B52F8F39EF;
scaffold_803	maker	exon	6903	6949	.	+	.	ID=B52F8F39EF:exon:33180;Parent=B52F8F39EF;
scaffold_803	maker	exon	7032	7248	.	+	.	ID=B52F8F39EF:exon:33181;Parent=B52F8F39EF;
scaffold_803	maker	exon	7311	7603	.	+	.	ID=B52F8F39EF:exon:33182;Parent=B52F8F39EF;
scaffold_803	maker	exon	7671	7902	.	+	.	ID=B52F8F39EF:exon:33183;Parent=B52F8F39EF;
scaffold_803	maker	exon	7979	8565	.	+	.	ID=B52F8F39EF:exon:33184;Parent=B52F8F39EF;
scaffold_803	maker	exon	8639	8872	.	+	.	ID=B52F8F39EF:exon:33185;Parent=B52F8F39EF;
scaffold_803	maker	exon	8940	9272	.	+	.	ID=B52F8F39EF:exon:33186;Parent=B52F8F39EF;
scaffold_803	maker	exon	9334	9447	.	+	.	ID=B52F8F39EF:exon:33187;Parent=B52F8F39EF;
scaffold_803	maker	exon	9511	9625	.	+	.	ID=B52F8F39EF:exon:33188;Parent=B52F8F39EF;
scaffold_803	maker	exon	9688	9827	.	+	.	ID=B52F8F39EF:exon:33189;Parent=B52F8F39EF;
scaffold_803	maker	exon	9898	9954	.	+	.	ID=B52F8F39EF:exon:33190;Parent=B52F8F39EF;
scaffold_803	maker	exon	10074	10146	.	+	.	ID=B52F8F39EF:exon:33191;Parent=B52F8F39EF;
scaffold_803	maker	exon	10218	10231	.	+	.	ID=B52F8F39EF:exon:33192;Parent=B52F8F39EF;
scaffold_803	maker	CDS	6775	6793	.	+	0	ID=B52F8F39EF:cds:33155;Parent=B52F8F39EF;
scaffold_803	maker	CDS	6903	6949	.	+	2	ID=B52F8F39EF:cds:33156;Parent=B52F8F39EF;
scaffold_803	maker	CDS	7032	7248	.	+	0	ID=B52F8F39EF:cds:33157;Parent=B52F8F39EF;
scaffold_803	maker	CDS	7311	7603	.	+	2	ID=B52F8F39EF:cds:33158;Parent=B52F8F39EF;
scaffold_803	maker	CDS	7671	7902	.	+	0	ID=B52F8F39EF:cds:33159;Parent=B52F8F39EF;
scaffold_803	maker	CDS	7979	8565	.	+	2	ID=B52F8F39EF:cds:33160;Parent=B52F8F39EF;
scaffold_803	maker	CDS	8639	8872	.	+	0	ID=B52F8F39EF:cds:33161;Parent=B52F8F39EF;
scaffold_803	maker	CDS	8940	9272	.	+	0	ID=B52F8F39EF:cds:33162;Parent=B52F8F39EF;
scaffold_803	maker	CDS	9334	9447	.	+	0	ID=B52F8F39EF:cds:33163;Parent=B52F8F39EF;
scaffold_803	maker	CDS	9511	9625	.	+	0	ID=B52F8F39EF:cds:33164;Parent=B52F8F39EF;
scaffold_803	maker	CDS	9688	9827	.	+	2	ID=B52F8F39EF:cds:33165;Parent=B52F8F39EF;
scaffold_803	maker	CDS	9898	9954	.	+	0	ID=B52F8F39EF:cds:33166;Parent=B52F8F39EF;
scaffold_803	maker	CDS	10074	10146	.	+	0	ID=B52F8F39EF:cds:33167;Parent=B52F8F39EF;
scaffold_803	maker	CDS	10218	10231	.	+	2	ID=B52F8F39EF:cds:33168;Parent=B52F8F39EF;
scaffold_803	maker	gene	14	3050	.	+	.	ID=G_845AB54ECC;Name=845AB54ECC;
scaffold_803	maker	mRNA	14	3050	.	+	.	ID=845AB54ECC;Parent=G_845AB54ECC;Name=845AB54ECC;eAED=0.15
scaffold_803	maker	exon	14	110	.	+	.	ID=845AB54ECC:exon:33193;Parent=845AB54ECC;
scaffold_803	maker	exon	181	242	.	+	.	ID=845AB54ECC:exon:33194;Parent=845AB54ECC;
scaffold_803	maker	exon	305	346	.	+	.	ID=845AB54ECC:exon:33195;Parent=845AB54ECC;
scaffold_803	maker	exon	406	552	.	+	.	ID=845AB54ECC:exon:33196;Parent=845AB54ECC;
scaffold_803	maker	exon	622	756	.	+	.	ID=845AB54ECC:exon:33197;Parent=845AB54ECC;
scaffold_803	maker	exon	821	867	.	+	.	ID=845AB54ECC:exon:33198;Parent=845AB54ECC;
scaffold_803	maker	exon	923	1145	.	+	.	ID=845AB54ECC:exon:33199;Parent=845AB54ECC;
scaffold_803	maker	exon	1214	1427	.	+	.	ID=845AB54ECC:exon:33200;Parent=845AB54ECC;
scaffold_803	maker	exon	1510	1618	.	+	.	ID=845AB54ECC:exon:33201;Parent=845AB54ECC;
scaffold_803	maker	exon	1681	1741	.	+	.	ID=845AB54ECC:exon:33202;Parent=845AB54ECC;
scaffold_803	maker	exon	1809	1862	.	+	.	ID=845AB54ECC:exon:33203;Parent=845AB54ECC;
scaffold_803	maker	exon	1930	2156	.	+	.	ID=845AB54ECC:exon:33204;Parent=845AB54ECC;
scaffold_803	maker	exon	2235	2322	.	+	.	ID=845AB54ECC:exon:33205;Parent=845AB54ECC;
scaffold_803	maker	exon	2388	2445	.	+	.	ID=845AB54ECC:exon:33206;Parent=845AB54ECC;

scaffold_803	maker	exon	2507	2670	.	+	.	ID=845AB54ECC:exon:33207;Parent=845AB54ECC;
scaffold_803	maker	exon	2736	3050	.	+	.	ID=845AB54ECC:exon:33208;Parent=845AB54ECC;
scaffold_803	maker	CDS	14	110	.	+	0	ID=845AB54ECC:cds:33169;Parent=845AB54ECC;
scaffold_803	maker	CDS	181	242	.	+	2	ID=845AB54ECC:cds:33170;Parent=845AB54ECC;
scaffold_803	maker	CDS	305	346	.	+	0	ID=845AB54ECC:cds:33171;Parent=845AB54ECC;
scaffold_803	maker	CDS	406	552	.	+	0	ID=845AB54ECC:cds:33172;Parent=845AB54ECC;
scaffold_803	maker	CDS	622	756	.	+	0	ID=845AB54ECC:cds:33173;Parent=845AB54ECC;
scaffold_803	maker	CDS	821	867	.	+	0	ID=845AB54ECC:cds:33174;Parent=845AB54ECC;
scaffold_803	maker	CDS	923	1145	.	+	1	ID=845AB54ECC:cds:33175;Parent=845AB54ECC;
scaffold_803	maker	CDS	1214	1427	.	+	0	ID=845AB54ECC:cds:33176;Parent=845AB54ECC;
scaffold_803	maker	CDS	1510	1618	.	+	2	ID=845AB54ECC:cds:33177;Parent=845AB54ECC;
scaffold_803	maker	CDS	1681	1741	.	+	1	ID=845AB54ECC:cds:33178;Parent=845AB54ECC;
scaffold_803	maker	CDS	1809	1862	.	+	0	ID=845AB54ECC:cds:33179;Parent=845AB54ECC;
scaffold_803	maker	CDS	1930	2156	.	+	0	ID=845AB54ECC:cds:33180;Parent=845AB54ECC;
scaffold_803	maker	CDS	2235	2322	.	+	1	ID=845AB54ECC:cds:33181;Parent=845AB54ECC;
scaffold_803	maker	CDS	2388	2445	.	+	0	ID=845AB54ECC:cds:33182;Parent=845AB54ECC;
scaffold_803	maker	CDS	2507	2670	.	+	2	ID=845AB54ECC:cds:33183;Parent=845AB54ECC;
scaffold_803	maker	CDS	2736	3050	.	+	0	ID=845AB54ECC:cds:33184;Parent=845AB54ECC;
scaffold_187	maker	gene	23163	25677	.	+	.	ID=G_4E7C3A4BD5;Name=4E7C3A4BD5;
scaffold_187	maker	mRNA	23163	25677	.	+	.	ID=4E7C3A4BD5;Parent=G_4E7C3A4BD5;Name=4E7C3A4BD5;eAED=0.45
scaffold_187	maker	exon	23163	23202	.	+	.	ID=4E7C3A4BD5:exon:12719;Parent=4E7C3A4BD5;
scaffold_187	maker	exon	23274	23291	.	+	.	ID=4E7C3A4BD5:exon:12720;Parent=4E7C3A4BD5;
scaffold_187	maker	exon	23366	23374	.	+	.	ID=4E7C3A4BD5:exon:12721;Parent=4E7C3A4BD5;
scaffold_187	maker	exon	23446	23627	.	+	.	ID=4E7C3A4BD5:exon:12722;Parent=4E7C3A4BD5;
scaffold_187	maker	exon	23705	23780	.	+	.	ID=4E7C3A4BD5:exon:12723;Parent=4E7C3A4BD5;
scaffold_187	maker	exon	23848	23898	.	+	.	ID=4E7C3A4BD5:exon:12724;Parent=4E7C3A4BD5;
scaffold_187	maker	exon	23960	24042	.	+	.	ID=4E7C3A4BD5:exon:12725;Parent=4E7C3A4BD5;
scaffold_187	maker	exon	25152	25286	.	+	.	ID=4E7C3A4BD5:exon:12726;Parent=4E7C3A4BD5;
scaffold_187	maker	exon	25501	25677	.	+	.	ID=4E7C3A4BD5:exon:12727;Parent=4E7C3A4BD5;
scaffold_187	maker	CDS	23163	23202	.	+	0	ID=4E7C3A4BD5:cds:12716;Parent=4E7C3A4BD5;
scaffold_187	maker	CDS	23274	23291	.	+	2	ID=4E7C3A4BD5:cds:12717;Parent=4E7C3A4BD5;
scaffold_187	maker	CDS	23366	23374	.	+	2	ID=4E7C3A4BD5:cds:12718;Parent=4E7C3A4BD5;
scaffold_187	maker	CDS	23446	23627	.	+	2	ID=4E7C3A4BD5:cds:12719;Parent=4E7C3A4BD5;
scaffold_187	maker	CDS	23705	23780	.	+	0	ID=4E7C3A4BD5:cds:12720;Parent=4E7C3A4BD5;
scaffold_187	maker	CDS	23848	23898	.	+	2	ID=4E7C3A4BD5:cds:12721;Parent=4E7C3A4BD5;
scaffold_187	maker	CDS	23960	24042	.	+	2	ID=4E7C3A4BD5:cds:12722;Parent=4E7C3A4BD5;
scaffold_187	maker	CDS	25152	25286	.	+	0	ID=4E7C3A4BD5:cds:12723;Parent=4E7C3A4BD5;
scaffold_187	maker	CDS	25501	25677	.	+	0	ID=4E7C3A4BD5:cds:12724;Parent=4E7C3A4BD5;
scaffold_187	maker	gene	3485	4449	.	-	.	ID=G_9620912AE9;Name=9620912AE9;
scaffold_187	maker	mRNA	3485	4449	.	-	.	ID=9620912AE9;Parent=G_9620912AE9;Name=9620912AE9;eAED=0.05
scaffold_187	maker	exon	3485	3910	.	-	.	ID=9620912AE9:exon:12728;Parent=9620912AE9;
scaffold_187	maker	exon	3973	4449	.	-	.	ID=9620912AE9:exon:12729;Parent=9620912AE9;
scaffold_187	maker	CDS	3485	3910	.	-	0	ID=9620912AE9:cds:12726;Parent=9620912AE9;
scaffold_187	maker	CDS	3973	4449	.	-	0	ID=9620912AE9:cds:12725;Parent=9620912AE9;
scaffold_187	maker	gene	4875	22177	.	-	.	ID=G_342B387891;Name=342B387891;
scaffold_187	maker	mRNA	4875	22177	.	-	.	ID=342B387891;Parent=G_342B387891;Name=342B387891;eAED=0.32
scaffold_187	maker	exon	4875	5143	.	-	.	ID=342B387891:exon:12730;Parent=342B387891;
scaffold_187	maker	exon	5198	5270	.	-	.	ID=342B387891:exon:12731;Parent=342B387891;

scaffold_187	maker	exon	5335	5546	.	-	.	ID=342B387891:exon:12732;Parent=342B387891;
scaffold_187	maker	exon	5604	5796	.	-	.	ID=342B387891:exon:12733;Parent=342B387891;
scaffold_187	maker	exon	5862	6022	.	-	.	ID=342B387891:exon:12734;Parent=342B387891;
scaffold_187	maker	exon	6078	7133	.	-	.	ID=342B387891:exon:12735;Parent=342B387891;
scaffold_187	maker	exon	7191	8177	.	-	.	ID=342B387891:exon:12736;Parent=342B387891;
scaffold_187	maker	exon	8239	8421	.	-	.	ID=342B387891:exon:12737;Parent=342B387891;
scaffold_187	maker	exon	8481	8511	.	-	.	ID=342B387891:exon:12738;Parent=342B387891;
scaffold_187	maker	exon	8569	8578	.	-	.	ID=342B387891:exon:12739;Parent=342B387891;
scaffold_187	maker	exon	8644	8787	.	-	.	ID=342B387891:exon:12740;Parent=342B387891;
scaffold_187	maker	exon	8845	9815	.	-	.	ID=342B387891:exon:12741;Parent=342B387891;
scaffold_187	maker	exon	9875	9989	.	-	.	ID=342B387891:exon:12742;Parent=342B387891;
scaffold_187	maker	exon	10052	10215	.	-	.	ID=342B387891:exon:12743;Parent=342B387891;
scaffold_187	maker	exon	10270	10354	.	-	.	ID=342B387891:exon:12744;Parent=342B387891;
scaffold_187	maker	exon	10417	10517	.	-	.	ID=342B387891:exon:12745;Parent=342B387891;
scaffold_187	maker	exon	10581	10609	.	-	.	ID=342B387891:exon:12746;Parent=342B387891;
scaffold_187	maker	exon	10667	10964	.	-	.	ID=342B387891:exon:12747;Parent=342B387891;
scaffold_187	maker	exon	11023	11142	.	-	.	ID=342B387891:exon:12748;Parent=342B387891;
scaffold_187	maker	exon	11206	11429	.	-	.	ID=342B387891:exon:12749;Parent=342B387891;
scaffold_187	maker	exon	11494	12175	.	-	.	ID=342B387891:exon:12750;Parent=342B387891;
scaffold_187	maker	exon	12258	13128	.	-	.	ID=342B387891:exon:12751;Parent=342B387891;
scaffold_187	maker	exon	13196	13493	.	-	.	ID=342B387891:exon:12752;Parent=342B387891;
scaffold_187	maker	exon	13554	13711	.	-	.	ID=342B387891:exon:12753;Parent=342B387891;
scaffold_187	maker	exon	13770	14142	.	-	.	ID=342B387891:exon:12754;Parent=342B387891;
scaffold_187	maker	exon	14198	14214	.	-	.	ID=342B387891:exon:12755;Parent=342B387891;
scaffold_187	maker	exon	14282	14304	.	-	.	ID=342B387891:exon:12756;Parent=342B387891;
scaffold_187	maker	exon	14367	14379	.	-	.	ID=342B387891:exon:12757;Parent=342B387891;
scaffold_187	maker	exon	14441	14586	.	-	.	ID=342B387891:exon:12758;Parent=342B387891;
scaffold_187	maker	exon	14645	14796	.	-	.	ID=342B387891:exon:12759;Parent=342B387891;
scaffold_187	maker	exon	14867	15979	.	-	.	ID=342B387891:exon:12760;Parent=342B387891;
scaffold_187	maker	exon	16035	16094	.	-	.	ID=342B387891:exon:12761;Parent=342B387891;
scaffold_187	maker	exon	16160	16239	.	-	.	ID=342B387891:exon:12762;Parent=342B387891;
scaffold_187	maker	exon	16297	16364	.	-	.	ID=342B387891:exon:12763;Parent=342B387891;
scaffold_187	maker	exon	16418	16444	.	-	.	ID=342B387891:exon:12764;Parent=342B387891;
scaffold_187	maker	exon	16506	16590	.	-	.	ID=342B387891:exon:12765;Parent=342B387891;
scaffold_187	maker	exon	16645	16868	.	-	.	ID=342B387891:exon:12766;Parent=342B387891;
scaffold_187	maker	exon	16931	17074	.	-	.	ID=342B387891:exon:12767;Parent=342B387891;
scaffold_187	maker	exon	17136	17332	.	-	.	ID=342B387891:exon:12768;Parent=342B387891;
scaffold_187	maker	exon	17395	17860	.	-	.	ID=342B387891:exon:12769;Parent=342B387891;
scaffold_187	maker	exon	17922	17996	.	-	.	ID=342B387891:exon:12770;Parent=342B387891;
scaffold_187	maker	exon	18060	18155	.	-	.	ID=342B387891:exon:12771;Parent=342B387891;
scaffold_187	maker	exon	18215	18315	.	-	.	ID=342B387891:exon:12772;Parent=342B387891;
scaffold_187	maker	exon	18382	18508	.	-	.	ID=342B387891:exon:12773;Parent=342B387891;
scaffold_187	maker	exon	18572	18778	.	-	.	ID=342B387891:exon:12774;Parent=342B387891;
scaffold_187	maker	exon	18839	18958	.	-	.	ID=342B387891:exon:12775;Parent=342B387891;
scaffold_187	maker	exon	19021	19154	.	-	.	ID=342B387891:exon:12776;Parent=342B387891;
scaffold_187	maker	exon	19230	19890	.	-	.	ID=342B387891:exon:12777;Parent=342B387891;
scaffold_187	maker	exon	19949	20115	.	-	.	ID=342B387891:exon:12778;Parent=342B387891;
scaffold_187	maker	exon	20181	20471	.	-	.	ID=342B387891:exon:12779;Parent=342B387891;

scaffold_187	maker	exon	20553	20716	.	-	.	ID=342B387891:exon:12780;Parent=342B387891;
scaffold_187	maker	exon	20785	20911	.	-	.	ID=342B387891:exon:12781;Parent=342B387891;
scaffold_187	maker	exon	20969	21061	.	-	.	ID=342B387891:exon:12782;Parent=342B387891;
scaffold_187	maker	exon	21124	21486	.	-	.	ID=342B387891:exon:12783;Parent=342B387891;
scaffold_187	maker	exon	21549	21686	.	-	.	ID=342B387891:exon:12784;Parent=342B387891;
scaffold_187	maker	exon	21937	22177	.	-	.	ID=342B387891:exon:12785;Parent=342B387891;
scaffold_187	maker	CDS	4875	5143	.	-	2	ID=342B387891:cds:12782;Parent=342B387891;
scaffold_187	maker	CDS	5198	5270	.	-	0	ID=342B387891:cds:12781;Parent=342B387891;
scaffold_187	maker	CDS	5335	5546	.	-	2	ID=342B387891:cds:12780;Parent=342B387891;
scaffold_187	maker	CDS	5604	5796	.	-	0	ID=342B387891:cds:12779;Parent=342B387891;
scaffold_187	maker	CDS	5862	6022	.	-	2	ID=342B387891:cds:12778;Parent=342B387891;
scaffold_187	maker	CDS	6078	7133	.	-	2	ID=342B387891:cds:12777;Parent=342B387891;
scaffold_187	maker	CDS	7191	8177	.	-	2	ID=342B387891:cds:12776;Parent=342B387891;
scaffold_187	maker	CDS	8239	8421	.	-	2	ID=342B387891:cds:12775;Parent=342B387891;
scaffold_187	maker	CDS	8481	8511	.	-	0	ID=342B387891:cds:12774;Parent=342B387891;
scaffold_187	maker	CDS	8569	8578	.	-	1	ID=342B387891:cds:12773;Parent=342B387891;
scaffold_187	maker	CDS	8644	8787	.	-	1	ID=342B387891:cds:12772;Parent=342B387891;
scaffold_187	maker	CDS	8845	9815	.	-	0	ID=342B387891:cds:12771;Parent=342B387891;
scaffold_187	maker	CDS	9875	9989	.	-	1	ID=342B387891:cds:12770;Parent=342B387891;
scaffold_187	maker	CDS	10052	10215	.	-	0	ID=342B387891:cds:12769;Parent=342B387891;
scaffold_187	maker	CDS	10270	10354	.	-	1	ID=342B387891:cds:12768;Parent=342B387891;
scaffold_187	maker	CDS	10417	10517	.	-	0	ID=342B387891:cds:12767;Parent=342B387891;
scaffold_187	maker	CDS	10581	10609	.	-	2	ID=342B387891:cds:12766;Parent=342B387891;
scaffold_187	maker	CDS	10667	10964	.	-	0	ID=342B387891:cds:12765;Parent=342B387891;
scaffold_187	maker	CDS	11023	11142	.	-	0	ID=342B387891:cds:12764;Parent=342B387891;
scaffold_187	maker	CDS	11206	11429	.	-	2	ID=342B387891:cds:12763;Parent=342B387891;
scaffold_187	maker	CDS	11494	12175	.	-	0	ID=342B387891:cds:12762;Parent=342B387891;
scaffold_187	maker	CDS	12258	13128	.	-	1	ID=342B387891:cds:12761;Parent=342B387891;
scaffold_187	maker	CDS	13196	13493	.	-	2	ID=342B387891:cds:12760;Parent=342B387891;
scaffold_187	maker	CDS	13554	13711	.	-	1	ID=342B387891:cds:12759;Parent=342B387891;
scaffold_187	maker	CDS	13770	14142	.	-	2	ID=342B387891:cds:12758;Parent=342B387891;
scaffold_187	maker	CDS	14198	14214	.	-	1	ID=342B387891:cds:12757;Parent=342B387891;
scaffold_187	maker	CDS	14282	14304	.	-	0	ID=342B387891:cds:12756;Parent=342B387891;
scaffold_187	maker	CDS	14367	14379	.	-	1	ID=342B387891:cds:12755;Parent=342B387891;
scaffold_187	maker	CDS	14441	14586	.	-	0	ID=342B387891:cds:12754;Parent=342B387891;
scaffold_187	maker	CDS	14645	14796	.	-	2	ID=342B387891:cds:12753;Parent=342B387891;
scaffold_187	maker	CDS	14867	15979	.	-	2	ID=342B387891:cds:12752;Parent=342B387891;
scaffold_187	maker	CDS	16035	16094	.	-	2	ID=342B387891:cds:12751;Parent=342B387891;
scaffold_187	maker	CDS	16160	16239	.	-	1	ID=342B387891:cds:12750;Parent=342B387891;
scaffold_187	maker	CDS	16297	16364	.	-	0	ID=342B387891:cds:12749;Parent=342B387891;
scaffold_187	maker	CDS	16418	16444	.	-	0	ID=342B387891:cds:12748;Parent=342B387891;
scaffold_187	maker	CDS	16506	16590	.	-	1	ID=342B387891:cds:12747;Parent=342B387891;
scaffold_187	maker	CDS	16645	16868	.	-	0	ID=342B387891:cds:12746;Parent=342B387891;
scaffold_187	maker	CDS	16931	17074	.	-	0	ID=342B387891:cds:12745;Parent=342B387891;
scaffold_187	maker	CDS	17136	17332	.	-	2	ID=342B387891:cds:12744;Parent=342B387891;
scaffold_187	maker	CDS	17395	17860	.	-	0	ID=342B387891:cds:12743;Parent=342B387891;
scaffold_187	maker	CDS	17922	17996	.	-	0	ID=342B387891:cds:12742;Parent=342B387891;
scaffold_187	maker	CDS	18060	18155	.	-	0	ID=342B387891:cds:12741;Parent=342B387891;

scaffold_187	maker	CDS	18215	18315	.	-	2	ID=342B387891:cds:12740;Parent=342B387891;
scaffold_187	maker	CDS	18382	18508	.	-	0	ID=342B387891:cds:12739;Parent=342B387891;
scaffold_187	maker	CDS	18572	18778	.	-	0	ID=342B387891:cds:12738;Parent=342B387891;
scaffold_187	maker	CDS	18839	18958	.	-	0	ID=342B387891:cds:12737;Parent=342B387891;
scaffold_187	maker	CDS	19021	19154	.	-	2	ID=342B387891:cds:12736;Parent=342B387891;
scaffold_187	maker	CDS	19230	19890	.	-	0	ID=342B387891:cds:12735;Parent=342B387891;
scaffold_187	maker	CDS	19949	20115	.	-	2	ID=342B387891:cds:12734;Parent=342B387891;
scaffold_187	maker	CDS	20181	20471	.	-	2	ID=342B387891:cds:12733;Parent=342B387891;
scaffold_187	maker	CDS	20553	20716	.	-	1	ID=342B387891:cds:12732;Parent=342B387891;
scaffold_187	maker	CDS	20785	20911	.	-	2	ID=342B387891:cds:12731;Parent=342B387891;
scaffold_187	maker	CDS	20969	21061	.	-	2	ID=342B387891:cds:12730;Parent=342B387891;
scaffold_187	maker	CDS	21124	21486	.	-	2	ID=342B387891:cds:12729;Parent=342B387891;
scaffold_187	maker	CDS	21549	21686	.	-	2	ID=342B387891:cds:12728;Parent=342B387891;
scaffold_187	maker	CDS	21937	22177	.	-	0	ID=342B387891:cds:12727;Parent=342B387891;
scaffold_55	maker	gene	5361	9521	.	+	.	ID=G_6D22131230;Name=6D22131230;
scaffold_55	maker	mRNA	5361	9521	.	+	.	ID=6D22131230;Parent=G_6D22131230;Name=6D22131230;eAED=0.08
scaffold_55	maker	exon	5361	5471	.	+	.	ID=6D22131230:exon:5351;Parent=6D22131230;
scaffold_55	maker	exon	5545	6238	.	+	.	ID=6D22131230:exon:5352;Parent=6D22131230;
scaffold_55	maker	exon	6308	6699	.	+	.	ID=6D22131230:exon:5353;Parent=6D22131230;
scaffold_55	maker	exon	6790	7176	.	+	.	ID=6D22131230:exon:5354;Parent=6D22131230;
scaffold_55	maker	exon	7252	7618	.	+	.	ID=6D22131230:exon:5355;Parent=6D22131230;
scaffold_55	maker	exon	7685	8208	.	+	.	ID=6D22131230:exon:5356;Parent=6D22131230;
scaffold_55	maker	exon	8273	8752	.	+	.	ID=6D22131230:exon:5357;Parent=6D22131230;
scaffold_55	maker	exon	8816	8877	.	+	.	ID=6D22131230:exon:5358;Parent=6D22131230;
scaffold_55	maker	exon	8942	9261	.	+	.	ID=6D22131230:exon:5359;Parent=6D22131230;
scaffold_55	maker	exon	9331	9521	.	+	.	ID=6D22131230:exon:5360;Parent=6D22131230;
scaffold_55	maker	CDS	5361	5471	.	+	0	ID=6D22131230:cds:5351;Parent=6D22131230;
scaffold_55	maker	CDS	5545	6238	.	+	0	ID=6D22131230:cds:5352;Parent=6D22131230;
scaffold_55	maker	CDS	6308	6699	.	+	2	ID=6D22131230:cds:5353;Parent=6D22131230;
scaffold_55	maker	CDS	6790	7176	.	+	0	ID=6D22131230:cds:5354;Parent=6D22131230;
scaffold_55	maker	CDS	7252	7618	.	+	0	ID=6D22131230:cds:5355;Parent=6D22131230;
scaffold_55	maker	CDS	7685	8208	.	+	2	ID=6D22131230:cds:5356;Parent=6D22131230;
scaffold_55	maker	CDS	8273	8752	.	+	0	ID=6D22131230:cds:5357;Parent=6D22131230;
scaffold_55	maker	CDS	8816	8877	.	+	0	ID=6D22131230:cds:5358;Parent=6D22131230;
scaffold_55	maker	CDS	8942	9261	.	+	1	ID=6D22131230:cds:5359;Parent=6D22131230;
scaffold_55	maker	CDS	9331	9521	.	+	2	ID=6D22131230:cds:5360;Parent=6D22131230;
scaffold_55	maker	gene	10379	12060	.	+	.	ID=G_7C5EF541AD;Name=7C5EF541AD;
scaffold_55	maker	mRNA	10379	12060	.	+	.	ID=7C5EF541AD;Parent=G_7C5EF541AD;Name=7C5EF541AD;eAED=0.23
scaffold_55	maker	exon	10379	10395	.	+	.	ID=7C5EF541AD:exon:5361;Parent=7C5EF541AD;
scaffold_55	maker	exon	10455	10741	.	+	.	ID=7C5EF541AD:exon:5362;Parent=7C5EF541AD;
scaffold_55	maker	exon	10809	10820	.	+	.	ID=7C5EF541AD:exon:5363;Parent=7C5EF541AD;
scaffold_55	maker	exon	10879	11024	.	+	.	ID=7C5EF541AD:exon:5364;Parent=7C5EF541AD;
scaffold_55	maker	exon	11086	11182	.	+	.	ID=7C5EF541AD:exon:5365;Parent=7C5EF541AD;
scaffold_55	maker	exon	11260	11426	.	+	.	ID=7C5EF541AD:exon:5366;Parent=7C5EF541AD;
scaffold_55	maker	exon	11489	11541	.	+	.	ID=7C5EF541AD:exon:5367;Parent=7C5EF541AD;
scaffold_55	maker	exon	11605	11713	.	+	.	ID=7C5EF541AD:exon:5368;Parent=7C5EF541AD;
scaffold_55	maker	exon	11778	11839	.	+	.	ID=7C5EF541AD:exon:5369;Parent=7C5EF541AD;
scaffold_55	maker	exon	11911	11929	.	+	.	ID=7C5EF541AD:exon:5370;Parent=7C5EF541AD;

scaffold_55	maker	exon	11998	12060	.	+	.	ID=7C5EF541AD:exon:5371;Parent=7C5EF541AD;
scaffold_55	maker	CDS	10379	10395	.	+	0	ID=7C5EF541AD:cds:5361;Parent=7C5EF541AD;
scaffold_55	maker	CDS	10455	10741	.	+	1	ID=7C5EF541AD:cds:5362;Parent=7C5EF541AD;
scaffold_55	maker	CDS	10809	10820	.	+	2	ID=7C5EF541AD:cds:5363;Parent=7C5EF541AD;
scaffold_55	maker	CDS	10879	11024	.	+	2	ID=7C5EF541AD:cds:5364;Parent=7C5EF541AD;
scaffold_55	maker	CDS	11086	11182	.	+	0	ID=7C5EF541AD:cds:5365;Parent=7C5EF541AD;
scaffold_55	maker	CDS	11260	11426	.	+	2	ID=7C5EF541AD:cds:5366;Parent=7C5EF541AD;
scaffold_55	maker	CDS	11489	11541	.	+	0	ID=7C5EF541AD:cds:5367;Parent=7C5EF541AD;
scaffold_55	maker	CDS	11605	11713	.	+	1	ID=7C5EF541AD:cds:5368;Parent=7C5EF541AD;
scaffold_55	maker	CDS	11778	11839	.	+	0	ID=7C5EF541AD:cds:5369;Parent=7C5EF541AD;
scaffold_55	maker	CDS	11911	11929	.	+	1	ID=7C5EF541AD:cds:5370;Parent=7C5EF541AD;
scaffold_55	maker	CDS	11998	12060	.	+	0	ID=7C5EF541AD:cds:5371;Parent=7C5EF541AD;
scaffold_55	maker	gene	16956	17703	.	-	.	ID=G_DF5E122EB2;Name=DF5E122EB2;
scaffold_55	maker	mRNA	16956	17703	.	-	.	ID=DF5E122EB2;Parent=G_DF5E122EB2;Name=DF5E122EB2;eAED=0.28
scaffold_55	maker	exon	16956	17039	.	-	.	ID=DF5E122EB2:exon:5372;Parent=DF5E122EB2;
scaffold_55	maker	exon	17123	17185	.	-	.	ID=DF5E122EB2:exon:5373;Parent=DF5E122EB2;
scaffold_55	maker	exon	17251	17311	.	-	.	ID=DF5E122EB2:exon:5374;Parent=DF5E122EB2;
scaffold_55	maker	exon	17408	17541	.	-	.	ID=DF5E122EB2:exon:5375;Parent=DF5E122EB2;
scaffold_55	maker	exon	17599	17630	.	-	.	ID=DF5E122EB2:exon:5376;Parent=DF5E122EB2;
scaffold_55	maker	exon	17691	17703	.	-	.	ID=DF5E122EB2:exon:5377;Parent=DF5E122EB2;
scaffold_55	maker	CDS	16956	17039	.	-	0	ID=DF5E122EB2:cds:5377;Parent=DF5E122EB2;
scaffold_55	maker	CDS	17123	17185	.	-	0	ID=DF5E122EB2:cds:5376;Parent=DF5E122EB2;
scaffold_55	maker	CDS	17251	17311	.	-	1	ID=DF5E122EB2:cds:5375;Parent=DF5E122EB2;
scaffold_55	maker	CDS	17408	17541	.	-	0	ID=DF5E122EB2:cds:5374;Parent=DF5E122EB2;
scaffold_55	maker	CDS	17599	17630	.	-	2	ID=DF5E122EB2:cds:5373;Parent=DF5E122EB2;
scaffold_55	maker	CDS	17691	17703	.	-	0	ID=DF5E122EB2:cds:5372;Parent=DF5E122EB2;
scaffold_55	maker	gene	32048	33804	.	-	.	ID=G_21C7424CFE;Name=21C7424CFE;
scaffold_55	maker	mRNA	32048	33804	.	-	.	ID=21C7424CFE;Parent=G_21C7424CFE;Name=21C7424CFE;eAED=0.39
scaffold_55	maker	exon	32048	32230	.	-	.	ID=21C7424CFE:exon:5378;Parent=21C7424CFE;
scaffold_55	maker	exon	32296	32393	.	-	.	ID=21C7424CFE:exon:5379;Parent=21C7424CFE;
scaffold_55	maker	exon	32453	32596	.	-	.	ID=21C7424CFE:exon:5380;Parent=21C7424CFE;
scaffold_55	maker	exon	32654	32706	.	-	.	ID=21C7424CFE:exon:5381;Parent=21C7424CFE;
scaffold_55	maker	exon	32765	32913	.	-	.	ID=21C7424CFE:exon:5382;Parent=21C7424CFE;
scaffold_55	maker	exon	32970	33023	.	-	.	ID=21C7424CFE:exon:5383;Parent=21C7424CFE;
scaffold_55	maker	exon	33086	33174	.	-	.	ID=21C7424CFE:exon:5384;Parent=21C7424CFE;
scaffold_55	maker	exon	33263	33368	.	-	.	ID=21C7424CFE:exon:5385;Parent=21C7424CFE;
scaffold_55	maker	exon	33434	33511	.	-	.	ID=21C7424CFE:exon:5386;Parent=21C7424CFE;
scaffold_55	maker	exon	33607	33804	.	-	.	ID=21C7424CFE:exon:5387;Parent=21C7424CFE;
scaffold_55	maker	CDS	32048	32230	.	-	0	ID=21C7424CFE:cds:5387;Parent=21C7424CFE;
scaffold_55	maker	CDS	32296	32393	.	-	2	ID=21C7424CFE:cds:5386;Parent=21C7424CFE;
scaffold_55	maker	CDS	32453	32596	.	-	2	ID=21C7424CFE:cds:5385;Parent=21C7424CFE;
scaffold_55	maker	CDS	32654	32706	.	-	1	ID=21C7424CFE:cds:5384;Parent=21C7424CFE;
scaffold_55	maker	CDS	32765	32913	.	-	0	ID=21C7424CFE:cds:5383;Parent=21C7424CFE;
scaffold_55	maker	CDS	32970	33023	.	-	0	ID=21C7424CFE:cds:5382;Parent=21C7424CFE;
scaffold_55	maker	CDS	33086	33174	.	-	2	ID=21C7424CFE:cds:5381;Parent=21C7424CFE;
scaffold_55	maker	CDS	33263	33368	.	-	0	ID=21C7424CFE:cds:5380;Parent=21C7424CFE;
scaffold_55	maker	CDS	33434	33511	.	-	0	ID=21C7424CFE:cds:5379;Parent=21C7424CFE;
scaffold_55	maker	CDS	33607	33804	.	-	0	ID=21C7424CFE:cds:5378;Parent=21C7424CFE;

scaffold_806	maker	gene	322	1084	.	+	.	ID=G_D73FAF6F1E;Name=D73FAF6F1E;
scaffold_806	maker	mRNA	322	1084	.	+	.	ID=D73FAF6F1E;Parent=G_D73FAF6F1E;Name=D73FAF6F1E;eAED=0.17
scaffold_806	maker	exon	322	404	.	+	.	ID=D73FAF6F1E:exon:33272;Parent=D73FAF6F1E;
scaffold_806	maker	exon	474	554	.	+	.	ID=D73FAF6F1E:exon:33273;Parent=D73FAF6F1E;
scaffold_806	maker	exon	613	1084	.	+	.	ID=D73FAF6F1E:exon:33274;Parent=D73FAF6F1E;
scaffold_806	maker	CDS	322	404	.	+	0	ID=D73FAF6F1E:cds:33248;Parent=D73FAF6F1E;
scaffold_806	maker	CDS	474	554	.	+	1	ID=D73FAF6F1E:cds:33249;Parent=D73FAF6F1E;
scaffold_806	maker	CDS	613	1084	.	+	1	ID=D73FAF6F1E:cds:33250;Parent=D73FAF6F1E;
scaffold_1112	maker	gene	9633	10507	.	-	.	ID=G_D7A76F1B52;Name=D7A76F1B52;
scaffold_1112	maker	mRNA	9633	10507	.	-	.	ID=D7A76F1B52;Parent=G_D7A76F1B52;Name=D7A76F1B52;eAED=0.14
scaffold_1112	maker	exon	9633	9722	.	-	.	ID=D7A76F1B52:exon:39292;Parent=D7A76F1B52;
scaffold_1112	maker	exon	9799	10143	.	-	.	ID=D7A76F1B52:exon:39293;Parent=D7A76F1B52;
scaffold_1112	maker	exon	10229	10507	.	-	.	ID=D7A76F1B52:exon:39294;Parent=D7A76F1B52;
scaffold_1112	maker	CDS	9633	9722	.	-	0	ID=D7A76F1B52:cds:39264;Parent=D7A76F1B52;
scaffold_1112	maker	CDS	9799	10143	.	-	0	ID=D7A76F1B52:cds:39263;Parent=D7A76F1B52;
scaffold_1112	maker	CDS	10229	10507	.	-	0	ID=D7A76F1B52:cds:39262;Parent=D7A76F1B52;
scaffold_957	maker	gene	3835	5209	.	-	.	ID=G_55EDD560A4;Name=55EDD560A4;
scaffold_957	maker	mRNA	3835	5209	.	-	.	ID=55EDD560A4;Parent=G_55EDD560A4;Name=55EDD560A4;eAED=0.49
scaffold_957	maker	exon	3835	4428	.	-	.	ID=55EDD560A4:exon:36437;Parent=55EDD560A4;
scaffold_957	maker	exon	4663	4857	.	-	.	ID=55EDD560A4:exon:36438;Parent=55EDD560A4;
scaffold_957	maker	exon	4934	5209	.	-	.	ID=55EDD560A4:exon:36439;Parent=55EDD560A4;
scaffold_957	maker	CDS	3835	4428	.	-	0	ID=55EDD560A4:cds:36413;Parent=55EDD560A4;
scaffold_957	maker	CDS	4663	4857	.	-	0	ID=55EDD560A4:cds:36412;Parent=55EDD560A4;
scaffold_957	maker	CDS	4934	5209	.	-	0	ID=55EDD560A4:cds:36411;Parent=55EDD560A4;
scaffold_1285	maker	gene	4066	6807	.	+	.	ID=G_702B2C4B58;Name=702B2C4B58;
scaffold_1285	maker	mRNA	4066	6807	.	+	.	ID=702B2C4B58;Parent=G_702B2C4B58;Name=702B2C4B58;eAED=0.77
scaffold_1285	maker	exon	4066	4217	.	+	.	ID=702B2C4B58:exon:41953;Parent=702B2C4B58;
scaffold_1285	maker	exon	4286	4350	.	+	.	ID=702B2C4B58:exon:41954;Parent=702B2C4B58;
scaffold_1285	maker	exon	4405	4430	.	+	.	ID=702B2C4B58:exon:41955;Parent=702B2C4B58;
scaffold_1285	maker	exon	4505	4520	.	+	.	ID=702B2C4B58:exon:41956;Parent=702B2C4B58;
scaffold_1285	maker	exon	4581	4586	.	+	.	ID=702B2C4B58:exon:41957;Parent=702B2C4B58;
scaffold_1285	maker	exon	4651	4705	.	+	.	ID=702B2C4B58:exon:41958;Parent=702B2C4B58;
scaffold_1285	maker	exon	4763	4831	.	+	.	ID=702B2C4B58:exon:41959;Parent=702B2C4B58;
scaffold_1285	maker	exon	4889	4969	.	+	.	ID=702B2C4B58:exon:41960;Parent=702B2C4B58;
scaffold_1285	maker	exon	5037	5140	.	+	.	ID=702B2C4B58:exon:41961;Parent=702B2C4B58;
scaffold_1285	maker	exon	5206	5237	.	+	.	ID=702B2C4B58:exon:41962;Parent=702B2C4B58;
scaffold_1285	maker	exon	5300	5383	.	+	.	ID=702B2C4B58:exon:41963;Parent=702B2C4B58;
scaffold_1285	maker	exon	5441	5487	.	+	.	ID=702B2C4B58:exon:41964;Parent=702B2C4B58;
scaffold_1285	maker	exon	5548	5577	.	+	.	ID=702B2C4B58:exon:41965;Parent=702B2C4B58;
scaffold_1285	maker	exon	5641	5665	.	+	.	ID=702B2C4B58:exon:41966;Parent=702B2C4B58;
scaffold_1285	maker	exon	5732	5744	.	+	.	ID=702B2C4B58:exon:41967;Parent=702B2C4B58;
scaffold_1285	maker	exon	5809	5834	.	+	.	ID=702B2C4B58:exon:41968;Parent=702B2C4B58;
scaffold_1285	maker	exon	5901	6064	.	+	.	ID=702B2C4B58:exon:41969;Parent=702B2C4B58;
scaffold_1285	maker	exon	6224	6277	.	+	.	ID=702B2C4B58:exon:41970;Parent=702B2C4B58;
scaffold_1285	maker	exon	6353	6413	.	+	.	ID=702B2C4B58:exon:41971;Parent=702B2C4B58;
scaffold_1285	maker	exon	6493	6547	.	+	.	ID=702B2C4B58:exon:41972;Parent=702B2C4B58;
scaffold_1285	maker	exon	6623	6807	.	+	.	ID=702B2C4B58:exon:41973;Parent=702B2C4B58;
scaffold_1285	maker	CDS	4066	4217	.	+	0	ID=702B2C4B58:cds:41922;Parent=702B2C4B58;

scaffold_1285	maker	CDS	4286	4350	.	+	1	ID=702B2C4B58:cds:41923;Parent=702B2C4B58;
scaffold_1285	maker	CDS	4405	4430	.	+	2	ID=702B2C4B58:cds:41924;Parent=702B2C4B58;
scaffold_1285	maker	CDS	4505	4520	.	+	0	ID=702B2C4B58:cds:41925;Parent=702B2C4B58;
scaffold_1285	maker	CDS	4581	4586	.	+	2	ID=702B2C4B58:cds:41926;Parent=702B2C4B58;
scaffold_1285	maker	CDS	4651	4705	.	+	2	ID=702B2C4B58:cds:41927;Parent=702B2C4B58;
scaffold_1285	maker	CDS	4763	4831	.	+	1	ID=702B2C4B58:cds:41928;Parent=702B2C4B58;
scaffold_1285	maker	CDS	4889	4969	.	+	1	ID=702B2C4B58:cds:41929;Parent=702B2C4B58;
scaffold_1285	maker	CDS	5037	5140	.	+	1	ID=702B2C4B58:cds:41930;Parent=702B2C4B58;
scaffold_1285	maker	CDS	5206	5237	.	+	2	ID=702B2C4B58:cds:41931;Parent=702B2C4B58;
scaffold_1285	maker	CDS	5300	5383	.	+	0	ID=702B2C4B58:cds:41932;Parent=702B2C4B58;
scaffold_1285	maker	CDS	5441	5487	.	+	0	ID=702B2C4B58:cds:41933;Parent=702B2C4B58;
scaffold_1285	maker	CDS	5548	5577	.	+	1	ID=702B2C4B58:cds:41934;Parent=702B2C4B58;
scaffold_1285	maker	CDS	5641	5665	.	+	1	ID=702B2C4B58:cds:41935;Parent=702B2C4B58;
scaffold_1285	maker	CDS	5732	5744	.	+	0	ID=702B2C4B58:cds:41936;Parent=702B2C4B58;
scaffold_1285	maker	CDS	5809	5834	.	+	2	ID=702B2C4B58:cds:41937;Parent=702B2C4B58;
scaffold_1285	maker	CDS	5901	6064	.	+	0	ID=702B2C4B58:cds:41938;Parent=702B2C4B58;
scaffold_1285	maker	CDS	6224	6277	.	+	1	ID=702B2C4B58:cds:41939;Parent=702B2C4B58;
scaffold_1285	maker	CDS	6353	6413	.	+	1	ID=702B2C4B58:cds:41940;Parent=702B2C4B58;
scaffold_1285	maker	CDS	6493	6547	.	+	0	ID=702B2C4B58:cds:41941;Parent=702B2C4B58;
scaffold_1285	maker	CDS	6623	6807	.	+	2	ID=702B2C4B58:cds:41942;Parent=702B2C4B58;
scaffold_1285	maker	gene	7477	8833	.	-	.	ID=G_BD72360EB2;Name=BD72360EB2;
scaffold_1285	maker	mRNA	7477	8833	.	-	.	ID=BD72360EB2;Parent=G_BD72360EB2;Name=BD72360EB2;eAED=0.72
scaffold_1285	maker	exon	7477	7532	.	-	.	ID=BD72360EB2:exon:41974;Parent=BD72360EB2;
scaffold_1285	maker	exon	7601	7681	.	-	.	ID=BD72360EB2:exon:41975;Parent=BD72360EB2;
scaffold_1285	maker	exon	7741	7795	.	-	.	ID=BD72360EB2:exon:41976;Parent=BD72360EB2;
scaffold_1285	maker	exon	7853	7917	.	-	.	ID=BD72360EB2:exon:41977;Parent=BD72360EB2;
scaffold_1285	maker	exon	7984	8009	.	-	.	ID=BD72360EB2:exon:41978;Parent=BD72360EB2;
scaffold_1285	maker	exon	8068	8137	.	-	.	ID=BD72360EB2:exon:41979;Parent=BD72360EB2;
scaffold_1285	maker	exon	8254	8299	.	-	.	ID=BD72360EB2:exon:41980;Parent=BD72360EB2;
scaffold_1285	maker	exon	8356	8438	.	-	.	ID=BD72360EB2:exon:41981;Parent=BD72360EB2;
scaffold_1285	maker	exon	8504	8526	.	-	.	ID=BD72360EB2:exon:41982;Parent=BD72360EB2;
scaffold_1285	maker	exon	8586	8591	.	-	.	ID=BD72360EB2:exon:41983;Parent=BD72360EB2;
scaffold_1285	maker	exon	8654	8659	.	-	.	ID=BD72360EB2:exon:41984;Parent=BD72360EB2;
scaffold_1285	maker	exon	8723	8747	.	-	.	ID=BD72360EB2:exon:41985;Parent=BD72360EB2;
scaffold_1285	maker	exon	8803	8833	.	-	.	ID=BD72360EB2:exon:41986;Parent=BD72360EB2;
scaffold_1285	maker	CDS	7477	7532	.	-	2	ID=BD72360EB2:cds:41955;Parent=BD72360EB2;
scaffold_1285	maker	CDS	7601	7681	.	-	2	ID=BD72360EB2:cds:41954;Parent=BD72360EB2;
scaffold_1285	maker	CDS	7741	7795	.	-	0	ID=BD72360EB2:cds:41953;Parent=BD72360EB2;
scaffold_1285	maker	CDS	7853	7917	.	-	2	ID=BD72360EB2:cds:41952;Parent=BD72360EB2;
scaffold_1285	maker	CDS	7984	8009	.	-	1	ID=BD72360EB2:cds:41951;Parent=BD72360EB2;
scaffold_1285	maker	CDS	8068	8137	.	-	2	ID=BD72360EB2:cds:41950;Parent=BD72360EB2;
scaffold_1285	maker	CDS	8254	8299	.	-	0	ID=BD72360EB2:cds:41949;Parent=BD72360EB2;
scaffold_1285	maker	CDS	8356	8438	.	-	2	ID=BD72360EB2:cds:41948;Parent=BD72360EB2;
scaffold_1285	maker	CDS	8504	8526	.	-	1	ID=BD72360EB2:cds:41947;Parent=BD72360EB2;
scaffold_1285	maker	CDS	8586	8591	.	-	1	ID=BD72360EB2:cds:41946;Parent=BD72360EB2;
scaffold_1285	maker	CDS	8654	8659	.	-	1	ID=BD72360EB2:cds:41945;Parent=BD72360EB2;
scaffold_1285	maker	CDS	8723	8747	.	-	2	ID=BD72360EB2:cds:41944;Parent=BD72360EB2;
scaffold_1285	maker	CDS	8803	8833	.	-	0	ID=BD72360EB2:cds:41943;Parent=BD72360EB2;

scaffold_142	maker	gene	32	4177	.	+	.	ID=G_4D09850A79;Name=4D09850A79;
scaffold_142	maker	mRNA	32	4177	.	+	.	ID=4D09850A79;Parent=G_4D09850A79;Name=4D09850A79;eAED=0.15
scaffold_142	maker	exon	32	363	.	+	.	ID=4D09850A79:exon:10458;Parent=4D09850A79;
scaffold_142	maker	exon	474	580	.	+	.	ID=4D09850A79:exon:10459;Parent=4D09850A79;
scaffold_142	maker	exon	647	775	.	+	.	ID=4D09850A79:exon:10460;Parent=4D09850A79;
scaffold_142	maker	exon	864	1276	.	+	.	ID=4D09850A79:exon:10461;Parent=4D09850A79;
scaffold_142	maker	exon	1343	1440	.	+	.	ID=4D09850A79:exon:10462;Parent=4D09850A79;
scaffold_142	maker	exon	1517	1582	.	+	.	ID=4D09850A79:exon:10463;Parent=4D09850A79;
scaffold_142	maker	exon	1648	1729	.	+	.	ID=4D09850A79:exon:10464;Parent=4D09850A79;
scaffold_142	maker	exon	1801	1895	.	+	.	ID=4D09850A79:exon:10465;Parent=4D09850A79;
scaffold_142	maker	exon	1972	2160	.	+	.	ID=4D09850A79:exon:10466;Parent=4D09850A79;
scaffold_142	maker	exon	2271	2456	.	+	.	ID=4D09850A79:exon:10467;Parent=4D09850A79;
scaffold_142	maker	exon	2530	2659	.	+	.	ID=4D09850A79:exon:10468;Parent=4D09850A79;
scaffold_142	maker	exon	2727	2860	.	+	.	ID=4D09850A79:exon:10469;Parent=4D09850A79;
scaffold_142	maker	exon	2922	3167	.	+	.	ID=4D09850A79:exon:10470;Parent=4D09850A79;
scaffold_142	maker	exon	3249	3428	.	+	.	ID=4D09850A79:exon:10471;Parent=4D09850A79;
scaffold_142	maker	exon	3488	3640	.	+	.	ID=4D09850A79:exon:10472;Parent=4D09850A79;
scaffold_142	maker	exon	3703	3837	.	+	.	ID=4D09850A79:exon:10473;Parent=4D09850A79;
scaffold_142	maker	exon	3906	4074	.	+	.	ID=4D09850A79:exon:10474;Parent=4D09850A79;
scaffold_142	maker	exon	4151	4177	.	+	.	ID=4D09850A79:exon:10475;Parent=4D09850A79;
scaffold_142	maker	CDS	34	363	.	+	0	ID=4D09850A79:cds:10456;Parent=4D09850A79;
scaffold_142	maker	CDS	474	580	.	+	0	ID=4D09850A79:cds:10457;Parent=4D09850A79;
scaffold_142	maker	CDS	647	775	.	+	1	ID=4D09850A79:cds:10458;Parent=4D09850A79;
scaffold_142	maker	CDS	864	1276	.	+	1	ID=4D09850A79:cds:10459;Parent=4D09850A79;
scaffold_142	maker	CDS	1343	1440	.	+	2	ID=4D09850A79:cds:10460;Parent=4D09850A79;
scaffold_142	maker	CDS	1517	1582	.	+	0	ID=4D09850A79:cds:10461;Parent=4D09850A79;
scaffold_142	maker	CDS	1648	1729	.	+	0	ID=4D09850A79:cds:10462;Parent=4D09850A79;
scaffold_142	maker	CDS	1801	1895	.	+	2	ID=4D09850A79:cds:10463;Parent=4D09850A79;
scaffold_142	maker	CDS	1972	2160	.	+	0	ID=4D09850A79:cds:10464;Parent=4D09850A79;
scaffold_142	maker	CDS	2271	2456	.	+	0	ID=4D09850A79:cds:10465;Parent=4D09850A79;
scaffold_142	maker	CDS	2530	2659	.	+	0	ID=4D09850A79:cds:10466;Parent=4D09850A79;
scaffold_142	maker	CDS	2727	2860	.	+	2	ID=4D09850A79:cds:10467;Parent=4D09850A79;
scaffold_142	maker	CDS	2922	3167	.	+	0	ID=4D09850A79:cds:10468;Parent=4D09850A79;
scaffold_142	maker	CDS	3249	3428	.	+	0	ID=4D09850A79:cds:10469;Parent=4D09850A79;
scaffold_142	maker	CDS	3488	3640	.	+	0	ID=4D09850A79:cds:10470;Parent=4D09850A79;
scaffold_142	maker	CDS	3703	3837	.	+	0	ID=4D09850A79:cds:10471;Parent=4D09850A79;
scaffold_142	maker	CDS	3906	4074	.	+	0	ID=4D09850A79:cds:10472;Parent=4D09850A79;
scaffold_142	maker	CDS	4151	4176	.	+	2	ID=4D09850A79:cds:10473;Parent=4D09850A79;
scaffold_142	maker	gene	22580	25222	.	+	.	ID=G_3B5BD8287C;Name=3B5BD8287C;
scaffold_142	maker	mRNA	22580	25222	.	+	.	ID=3B5BD8287C;Parent=G_3B5BD8287C;Name=3B5BD8287C;eAED=0.29
scaffold_142	maker	exon	22580	22603	.	+	.	ID=3B5BD8287C:exon:10476;Parent=3B5BD8287C;
scaffold_142	maker	exon	22745	22839	.	+	.	ID=3B5BD8287C:exon:10477;Parent=3B5BD8287C;
scaffold_142	maker	exon	22911	23063	.	+	.	ID=3B5BD8287C:exon:10478;Parent=3B5BD8287C;
scaffold_142	maker	exon	23131	23153	.	+	.	ID=3B5BD8287C:exon:10479;Parent=3B5BD8287C;
scaffold_142	maker	exon	23211	23292	.	+	.	ID=3B5BD8287C:exon:10480;Parent=3B5BD8287C;
scaffold_142	maker	exon	23351	23368	.	+	.	ID=3B5BD8287C:exon:10481;Parent=3B5BD8287C;
scaffold_142	maker	exon	23428	23504	.	+	.	ID=3B5BD8287C:exon:10482;Parent=3B5BD8287C;
scaffold_142	maker	exon	23568	23668	.	+	.	ID=3B5BD8287C:exon:10483;Parent=3B5BD8287C;

scaffold_142	maker	exon	23727	23797	.	+	.	ID=3B5BD8287C:exon:10484;Parent=3B5BD8287C;
scaffold_142	maker	exon	23855	23897	.	+	.	ID=3B5BD8287C:exon:10485;Parent=3B5BD8287C;
scaffold_142	maker	exon	23960	24021	.	+	.	ID=3B5BD8287C:exon:10486;Parent=3B5BD8287C;
scaffold_142	maker	exon	24081	24276	.	+	.	ID=3B5BD8287C:exon:10487;Parent=3B5BD8287C;
scaffold_142	maker	exon	24335	24659	.	+	.	ID=3B5BD8287C:exon:10488;Parent=3B5BD8287C;
scaffold_142	maker	exon	24718	25011	.	+	.	ID=3B5BD8287C:exon:10489;Parent=3B5BD8287C;
scaffold_142	maker	exon	25095	25222	.	+	.	ID=3B5BD8287C:exon:10490;Parent=3B5BD8287C;
scaffold_142	maker	CDS	22580	22603	.	+	0	ID=3B5BD8287C:cds:10474;Parent=3B5BD8287C;
scaffold_142	maker	CDS	22745	22839	.	+	0	ID=3B5BD8287C:cds:10475;Parent=3B5BD8287C;
scaffold_142	maker	CDS	22911	23063	.	+	1	ID=3B5BD8287C:cds:10476;Parent=3B5BD8287C;
scaffold_142	maker	CDS	23131	23153	.	+	1	ID=3B5BD8287C:cds:10477;Parent=3B5BD8287C;
scaffold_142	maker	CDS	23211	23292	.	+	2	ID=3B5BD8287C:cds:10478;Parent=3B5BD8287C;
scaffold_142	maker	CDS	23351	23368	.	+	1	ID=3B5BD8287C:cds:10479;Parent=3B5BD8287C;
scaffold_142	maker	CDS	23428	23504	.	+	1	ID=3B5BD8287C:cds:10480;Parent=3B5BD8287C;
scaffold_142	maker	CDS	23568	23668	.	+	2	ID=3B5BD8287C:cds:10481;Parent=3B5BD8287C;
scaffold_142	maker	CDS	23727	23797	.	+	0	ID=3B5BD8287C:cds:10482;Parent=3B5BD8287C;
scaffold_142	maker	CDS	23855	23897	.	+	1	ID=3B5BD8287C:cds:10483;Parent=3B5BD8287C;
scaffold_142	maker	CDS	23960	24021	.	+	0	ID=3B5BD8287C:cds:10484;Parent=3B5BD8287C;
scaffold_142	maker	CDS	24081	24276	.	+	1	ID=3B5BD8287C:cds:10485;Parent=3B5BD8287C;
scaffold_142	maker	CDS	24335	24659	.	+	0	ID=3B5BD8287C:cds:10486;Parent=3B5BD8287C;
scaffold_142	maker	CDS	24718	25011	.	+	2	ID=3B5BD8287C:cds:10487;Parent=3B5BD8287C;
scaffold_142	maker	CDS	25095	25222	.	+	2	ID=3B5BD8287C:cds:10488;Parent=3B5BD8287C;
scaffold_142	maker	gene	15580	16147	.	+	.	ID=G_9C56AA6B1C;Name=9C56AA6B1C;
scaffold_142	maker	mRNA	15580	16147	.	+	.	ID=9C56AA6B1C;Parent=G_9C56AA6B1C;Name=9C56AA6B1C;eAED=0.40
scaffold_142	maker	exon	15580	15770	.	+	.	ID=9C56AA6B1C:exon:10491;Parent=9C56AA6B1C;
scaffold_142	maker	exon	15842	15920	.	+	.	ID=9C56AA6B1C:exon:10492;Parent=9C56AA6B1C;
scaffold_142	maker	exon	16001	16147	.	+	.	ID=9C56AA6B1C:exon:10493;Parent=9C56AA6B1C;
scaffold_142	maker	CDS	15580	15770	.	+	0	ID=9C56AA6B1C:cds:10489;Parent=9C56AA6B1C;
scaffold_142	maker	CDS	15842	15920	.	+	1	ID=9C56AA6B1C:cds:10490;Parent=9C56AA6B1C;
scaffold_142	maker	CDS	16001	16147	.	+	0	ID=9C56AA6B1C:cds:10491;Parent=9C56AA6B1C;
scaffold_142	maker	gene	16296	16684	.	+	.	ID=G_2F42F45EDB;Name=2F42F45EDB;
scaffold_142	maker	mRNA	16296	16684	.	+	.	ID=2F42F45EDB;Parent=G_2F42F45EDB;Name=2F42F45EDB;eAED=0.45
scaffold_142	maker	exon	16296	16308	.	+	.	ID=2F42F45EDB:exon:10494;Parent=2F42F45EDB;
scaffold_142	maker	exon	16374	16684	.	+	.	ID=2F42F45EDB:exon:10495;Parent=2F42F45EDB;
scaffold_142	maker	CDS	16307	16308	.	+	0	ID=2F42F45EDB:cds:10492;Parent=2F42F45EDB;
scaffold_142	maker	CDS	16374	16683	.	+	1	ID=2F42F45EDB:cds:10493;Parent=2F42F45EDB;
scaffold_142	maker	gene	11187	14713	.	+	.	ID=G_8680BBB419;Name=8680BBB419;
scaffold_142	maker	mRNA	11187	14713	.	+	.	ID=8680BBB419;Parent=G_8680BBB419;Name=8680BBB419;eAED=0.47
scaffold_142	maker	exon	11187	11414	.	+	.	ID=8680BBB419:exon:10496;Parent=8680BBB419;
scaffold_142	maker	exon	11476	11635	.	+	.	ID=8680BBB419:exon:10497;Parent=8680BBB419;
scaffold_142	maker	exon	11815	12942	.	+	.	ID=8680BBB419:exon:10498;Parent=8680BBB419;
scaffold_142	maker	exon	13000	13140	.	+	.	ID=8680BBB419:exon:10499;Parent=8680BBB419;
scaffold_142	maker	exon	13198	13548	.	+	.	ID=8680BBB419:exon:10500;Parent=8680BBB419;
scaffold_142	maker	exon	13609	13918	.	+	.	ID=8680BBB419:exon:10501;Parent=8680BBB419;
scaffold_142	maker	exon	13988	14156	.	+	.	ID=8680BBB419:exon:10502;Parent=8680BBB419;
scaffold_142	maker	exon	14214	14434	.	+	.	ID=8680BBB419:exon:10503;Parent=8680BBB419;
scaffold_142	maker	exon	14497	14713	.	+	.	ID=8680BBB419:exon:10504;Parent=8680BBB419;
scaffold_142	maker	CDS	11187	11414	.	+	0	ID=8680BBB419:cds:10494;Parent=8680BBB419;

scaffold_142	maker	CDS	11476	11635	.	+	0	ID=8680BBB419:cds:10495;Parent=8680BBB419;
scaffold_142	maker	CDS	11815	12942	.	+	2	ID=8680BBB419:cds:10496;Parent=8680BBB419;
scaffold_142	maker	CDS	13000	13140	.	+	2	ID=8680BBB419:cds:10497;Parent=8680BBB419;
scaffold_142	maker	CDS	13198	13548	.	+	2	ID=8680BBB419:cds:10498;Parent=8680BBB419;
scaffold_142	maker	CDS	13609	13918	.	+	2	ID=8680BBB419:cds:10499;Parent=8680BBB419;
scaffold_142	maker	CDS	13988	14156	.	+	1	ID=8680BBB419:cds:10500;Parent=8680BBB419;
scaffold_142	maker	CDS	14214	14434	.	+	0	ID=8680BBB419:cds:10501;Parent=8680BBB419;
scaffold_142	maker	CDS	14497	14713	.	+	1	ID=8680BBB419:cds:10502;Parent=8680BBB419;
scaffold_142	maker	gene	17077	18084	.	+	.	ID=G_3DB6A8FB19;Name=3DB6A8FB19;
scaffold_142	maker	mRNA	17077	18084	.	+	.	ID=3DB6A8FB19;Parent=G_3DB6A8FB19;Name=3DB6A8FB19;eAED=0.89
scaffold_142	maker	exon	17077	17108	.	+	.	ID=3DB6A8FB19:exon:10505;Parent=3DB6A8FB19;
scaffold_142	maker	exon	17243	17312	.	+	.	ID=3DB6A8FB19:exon:10506;Parent=3DB6A8FB19;
scaffold_142	maker	exon	17391	17697	.	+	.	ID=3DB6A8FB19:exon:10507;Parent=3DB6A8FB19;
scaffold_142	maker	exon	17833	17901	.	+	.	ID=3DB6A8FB19:exon:10508;Parent=3DB6A8FB19;
scaffold_142	maker	exon	17978	18084	.	+	.	ID=3DB6A8FB19:exon:10509;Parent=3DB6A8FB19;
scaffold_142	maker	CDS	17077	17108	.	+	0	ID=3DB6A8FB19:cds:10503;Parent=3DB6A8FB19;
scaffold_142	maker	CDS	17243	17312	.	+	1	ID=3DB6A8FB19:cds:10504;Parent=3DB6A8FB19;
scaffold_142	maker	CDS	17391	17697	.	+	0	ID=3DB6A8FB19:cds:10505;Parent=3DB6A8FB19;
scaffold_142	maker	CDS	17833	17901	.	+	2	ID=3DB6A8FB19:cds:10506;Parent=3DB6A8FB19;
scaffold_142	maker	CDS	17978	18084	.	+	2	ID=3DB6A8FB19:cds:10507;Parent=3DB6A8FB19;
scaffold_1814	maker	gene	8	1205	.	-	.	ID=G_D0A16BB04A;Name=D0A16BB04A;
scaffold_1814	maker	mRNA	8	1205	.	-	.	ID=D0A16BB04A;Parent=G_D0A16BB04A;Name=D0A16BB04A;eAED=0.16
scaffold_1814	maker	exon	8	16	.	-	.	ID=D0A16BB04A:exon:46862;Parent=D0A16BB04A;
scaffold_1814	maker	exon	72	176	.	-	.	ID=D0A16BB04A:exon:46863;Parent=D0A16BB04A;
scaffold_1814	maker	exon	244	403	.	-	.	ID=D0A16BB04A:exon:46864;Parent=D0A16BB04A;
scaffold_1814	maker	exon	484	719	.	-	.	ID=D0A16BB04A:exon:46865;Parent=D0A16BB04A;
scaffold_1814	maker	exon	800	1002	.	-	.	ID=D0A16BB04A:exon:46866;Parent=D0A16BB04A;
scaffold_1814	maker	exon	1070	1205	.	-	.	ID=D0A16BB04A:exon:46867;Parent=D0A16BB04A;
scaffold_1814	maker	CDS	8	16	.	-	0	ID=D0A16BB04A:cds:46826;Parent=D0A16BB04A;
scaffold_1814	maker	CDS	72	176	.	-	0	ID=D0A16BB04A:cds:46825;Parent=D0A16BB04A;
scaffold_1814	maker	CDS	244	403	.	-	1	ID=D0A16BB04A:cds:46824;Parent=D0A16BB04A;
scaffold_1814	maker	CDS	484	719	.	-	0	ID=D0A16BB04A:cds:46823;Parent=D0A16BB04A;
scaffold_1814	maker	CDS	800	1002	.	-	2	ID=D0A16BB04A:cds:46822;Parent=D0A16BB04A;
scaffold_1814	maker	CDS	1070	1205	.	-	0	ID=D0A16BB04A:cds:46821;Parent=D0A16BB04A;
scaffold_1814	maker	gene	4095	4752	.	-	.	ID=G_DC34E8DDD5;Name=DC34E8DDD5;
scaffold_1814	maker	mRNA	4095	4752	.	-	.	ID=DC34E8DDD5;Parent=G_DC34E8DDD5;Name=DC34E8DDD5;eAED=0.39
scaffold_1814	maker	exon	4095	4106	.	-	.	ID=DC34E8DDD5:exon:46868;Parent=DC34E8DDD5;
scaffold_1814	maker	exon	4159	4311	.	-	.	ID=DC34E8DDD5:exon:46869;Parent=DC34E8DDD5;
scaffold_1814	maker	exon	4379	4453	.	-	.	ID=DC34E8DDD5:exon:46870;Parent=DC34E8DDD5;
scaffold_1814	maker	exon	4534	4752	.	-	.	ID=DC34E8DDD5:exon:46871;Parent=DC34E8DDD5;
scaffold_1814	maker	CDS	4095	4106	.	-	0	ID=DC34E8DDD5:cds:46830;Parent=DC34E8DDD5;
scaffold_1814	maker	CDS	4159	4311	.	-	0	ID=DC34E8DDD5:cds:46829;Parent=DC34E8DDD5;
scaffold_1814	maker	CDS	4379	4453	.	-	0	ID=DC34E8DDD5:cds:46828;Parent=DC34E8DDD5;
scaffold_1814	maker	CDS	4534	4752	.	-	0	ID=DC34E8DDD5:cds:46827;Parent=DC34E8DDD5;
scaffold_1777	maker	gene	3663	6091	.	+	.	ID=G_4B6A449766;Name=4B6A449766;
scaffold_1777	maker	mRNA	3663	6091	.	+	.	ID=4B6A449766;Parent=G_4B6A449766;Name=4B6A449766;eAED=0.09
scaffold_1777	maker	exon	3663	4124	.	+	.	ID=4B6A449766:exon:46657;Parent=4B6A449766;
scaffold_1777	maker	exon	4212	4775	.	+	.	ID=4B6A449766:exon:46658;Parent=4B6A449766;

scaffold_1777	maker	exon	4840	5688	.	+	.	ID=4B6A449766:exon:46659;Parent=4B6A449766;
scaffold_1777	maker	exon	5759	6091	.	+	.	ID=4B6A449766:exon:46660;Parent=4B6A449766;
scaffold_1777	maker	CDS	3663	4124	.	+	0	ID=4B6A449766:cds:46620;Parent=4B6A449766;
scaffold_1777	maker	CDS	4212	4775	.	+	0	ID=4B6A449766:cds:46621;Parent=4B6A449766;
scaffold_1777	maker	CDS	4840	5688	.	+	0	ID=4B6A449766:cds:46622;Parent=4B6A449766;
scaffold_1777	maker	CDS	5759	6091	.	+	0	ID=4B6A449766:cds:46623;Parent=4B6A449766;
scaffold_1777	maker	gene	1111	1806	.	-	.	ID=G_FC82C5CC7A;Name=FC82C5CC7A;
scaffold_1777	maker	mRNA	1111	1806	.	-	.	ID=FC82C5CC7A;Parent=G_FC82C5CC7A;Name=FC82C5CC7A;eAED=0.46
scaffold_1777	maker	exon	1111	1203	.	-	.	ID=FC82C5CC7A:exon:46661;Parent=FC82C5CC7A;
scaffold_1777	maker	exon	1271	1349	.	-	.	ID=FC82C5CC7A:exon:46662;Parent=FC82C5CC7A;
scaffold_1777	maker	exon	1408	1492	.	-	.	ID=FC82C5CC7A:exon:46663;Parent=FC82C5CC7A;
scaffold_1777	maker	exon	1710	1720	.	-	.	ID=FC82C5CC7A:exon:46664;Parent=FC82C5CC7A;
scaffold_1777	maker	exon	1787	1806	.	-	.	ID=FC82C5CC7A:exon:46665;Parent=FC82C5CC7A;
scaffold_1777	maker	CDS	1111	1203	.	-	0	ID=FC82C5CC7A:cds:46628;Parent=FC82C5CC7A;
scaffold_1777	maker	CDS	1271	1349	.	-	1	ID=FC82C5CC7A:cds:46627;Parent=FC82C5CC7A;
scaffold_1777	maker	CDS	1408	1492	.	-	2	ID=FC82C5CC7A:cds:46626;Parent=FC82C5CC7A;
scaffold_1777	maker	CDS	1710	1720	.	-	1	ID=FC82C5CC7A:cds:46625;Parent=FC82C5CC7A;
scaffold_1777	maker	CDS	1787	1806	.	-	0	ID=FC82C5CC7A:cds:46624;Parent=FC82C5CC7A;
scaffold_1777	maker	gene	213	669	.	-	.	ID=G_064AC7A9D0;Name=064AC7A9D0;
scaffold_1777	maker	mRNA	213	669	.	-	.	ID=064AC7A9D0;Parent=G_064AC7A9D0;Name=064AC7A9D0;eAED=0.91
scaffold_1777	maker	exon	213	227	.	-	.	ID=064AC7A9D0:exon:46666;Parent=064AC7A9D0;
scaffold_1777	maker	exon	310	669	.	-	.	ID=064AC7A9D0:exon:46667;Parent=064AC7A9D0;
scaffold_1777	maker	CDS	213	227	.	-	0	ID=064AC7A9D0:cds:46630;Parent=064AC7A9D0;
scaffold_1777	maker	CDS	310	669	.	-	0	ID=064AC7A9D0:cds:46629;Parent=064AC7A9D0;
scaffold_2801	maker	gene	295	1072	.	+	.	ID=G_25DA12A299;Name=25DA12A299;
scaffold_2801	maker	mRNA	295	1072	.	+	.	ID=25DA12A299;Parent=G_25DA12A299;Name=25DA12A299;eAED=0.28
scaffold_2801	maker	exon	295	450	.	+	.	ID=25DA12A299:exon:51635;Parent=25DA12A299;
scaffold_2801	maker	exon	521	1072	.	+	.	ID=25DA12A299:exon:51636;Parent=25DA12A299;
scaffold_2801	maker	CDS	295	450	.	+	0	ID=25DA12A299:cds:51580;Parent=25DA12A299;
scaffold_2801	maker	CDS	521	1072	.	+	0	ID=25DA12A299:cds:51581;Parent=25DA12A299;
scaffold_2801	maker	gene	1204	2311	.	-	.	ID=G_826E679315;Name=826E679315;
scaffold_2801	maker	mRNA	1204	2311	.	-	.	ID=826E679315;Parent=G_826E679315;Name=826E679315;eAED=0.19
scaffold_2801	maker	exon	1204	1248	.	-	.	ID=826E679315:exon:51637;Parent=826E679315;
scaffold_2801	maker	exon	1329	1382	.	-	.	ID=826E679315:exon:51638;Parent=826E679315;
scaffold_2801	maker	exon	1443	1647	.	-	.	ID=826E679315:exon:51639;Parent=826E679315;
scaffold_2801	maker	exon	1727	1806	.	-	.	ID=826E679315:exon:51640;Parent=826E679315;
scaffold_2801	maker	exon	1907	2311	.	-	.	ID=826E679315:exon:51641;Parent=826E679315;
scaffold_2801	maker	CDS	1204	1248	.	-	0	ID=826E679315:cds:51586;Parent=826E679315;
scaffold_2801	maker	CDS	1329	1382	.	-	0	ID=826E679315:cds:51585;Parent=826E679315;
scaffold_2801	maker	CDS	1443	1647	.	-	1	ID=826E679315:cds:51584;Parent=826E679315;
scaffold_2801	maker	CDS	1727	1806	.	-	0	ID=826E679315:cds:51583;Parent=826E679315;
scaffold_2801	maker	CDS	1907	2311	.	-	0	ID=826E679315:cds:51582;Parent=826E679315;
scaffold_1512	maker	gene	2797	3951	.	+	.	ID=G_C5410C0151;Name=C5410C0151;
scaffold_1512	maker	mRNA	2797	3951	.	+	.	ID=C5410C0151;Parent=G_C5410C0151;Name=C5410C0151;eAED=0.05
scaffold_1512	maker	exon	2797	3951	.	+	.	ID=C5410C0151:exon:44365;Parent=C5410C0151;
scaffold_1512	maker	CDS	2797	3951	.	+	0	ID=C5410C0151:cds:44332;Parent=C5410C0151;
scaffold_715	maker	gene	9193	11873	.	+	.	ID=G_842F5E5EF3;Name=842F5E5EF3;
scaffold_715	maker	mRNA	9193	11873	.	+	.	ID=842F5E5EF3;Parent=G_842F5E5EF3;Name=842F5E5EF3;eAED=0.93

scaffold_715	maker	exon	9193	9682	.	+	.	ID=842F5E5EF3:exon:31056;Parent=842F5E5EF3;
scaffold_715	maker	exon	9755	9872	.	+	.	ID=842F5E5EF3:exon:31057;Parent=842F5E5EF3;
scaffold_715	maker	exon	9933	10060	.	+	.	ID=842F5E5EF3:exon:31058;Parent=842F5E5EF3;
scaffold_715	maker	exon	10121	10453	.	+	.	ID=842F5E5EF3:exon:31059;Parent=842F5E5EF3;
scaffold_715	maker	exon	10518	10690	.	+	.	ID=842F5E5EF3:exon:31060;Parent=842F5E5EF3;
scaffold_715	maker	exon	10760	10937	.	+	.	ID=842F5E5EF3:exon:31061;Parent=842F5E5EF3;
scaffold_715	maker	exon	11011	11132	.	+	.	ID=842F5E5EF3:exon:31062;Parent=842F5E5EF3;
scaffold_715	maker	exon	11253	11373	.	+	.	ID=842F5E5EF3:exon:31063;Parent=842F5E5EF3;
scaffold_715	maker	exon	11444	11574	.	+	.	ID=842F5E5EF3:exon:31064;Parent=842F5E5EF3;
scaffold_715	maker	exon	11640	11873	.	+	.	ID=842F5E5EF3:exon:31065;Parent=842F5E5EF3;
scaffold_715	maker	CDS	9193	9682	.	+	0	ID=842F5E5EF3:cds:31034;Parent=842F5E5EF3;
scaffold_715	maker	CDS	9755	9872	.	+	2	ID=842F5E5EF3:cds:31035;Parent=842F5E5EF3;
scaffold_715	maker	CDS	9933	10060	.	+	1	ID=842F5E5EF3:cds:31036;Parent=842F5E5EF3;
scaffold_715	maker	CDS	10121	10453	.	+	2	ID=842F5E5EF3:cds:31037;Parent=842F5E5EF3;
scaffold_715	maker	CDS	10518	10690	.	+	2	ID=842F5E5EF3:cds:31038;Parent=842F5E5EF3;
scaffold_715	maker	CDS	10760	10937	.	+	0	ID=842F5E5EF3:cds:31039;Parent=842F5E5EF3;
scaffold_715	maker	CDS	11011	11132	.	+	2	ID=842F5E5EF3:cds:31040;Parent=842F5E5EF3;
scaffold_715	maker	CDS	11253	11373	.	+	0	ID=842F5E5EF3:cds:31041;Parent=842F5E5EF3;
scaffold_715	maker	CDS	11444	11574	.	+	2	ID=842F5E5EF3:cds:31042;Parent=842F5E5EF3;
scaffold_715	maker	CDS	11640	11873	.	+	0	ID=842F5E5EF3:cds:31043;Parent=842F5E5EF3;
scaffold_715	maker	gene	18	993	.	-	.	ID=G_33776E7F89;Name=33776E7F89;
scaffold_715	maker	mRNA	18	993	.	-	.	ID=33776E7F89;Parent=G_33776E7F89;Name=33776E7F89;eAED=0.27
scaffold_715	maker	exon	18	122	.	-	.	ID=33776E7F89:exon:31066;Parent=33776E7F89;
scaffold_715	maker	exon	181	296	.	-	.	ID=33776E7F89:exon:31067;Parent=33776E7F89;
scaffold_715	maker	exon	442	746	.	-	.	ID=33776E7F89:exon:31068;Parent=33776E7F89;
scaffold_715	maker	exon	824	993	.	-	.	ID=33776E7F89:exon:31069;Parent=33776E7F89;
scaffold_715	maker	CDS	18	122	.	-	0	ID=33776E7F89:cds:31047;Parent=33776E7F89;
scaffold_715	maker	CDS	181	296	.	-	2	ID=33776E7F89:cds:31046;Parent=33776E7F89;
scaffold_715	maker	CDS	442	746	.	-	1	ID=33776E7F89:cds:31045;Parent=33776E7F89;
scaffold_715	maker	CDS	824	993	.	-	0	ID=33776E7F89:cds:31044;Parent=33776E7F89;
scaffold_715	maker	gene	2179	3023	.	-	.	ID=G_FB08A4F1C2;Name=FB08A4F1C2;
scaffold_715	maker	mRNA	2179	3023	.	-	.	ID=FB08A4F1C2;Parent=G_FB08A4F1C2;Name=FB08A4F1C2;eAED=0.57
scaffold_715	maker	exon	2179	2189	.	-	.	ID=FB08A4F1C2:exon:31070;Parent=FB08A4F1C2;
scaffold_715	maker	exon	2263	2315	.	-	.	ID=FB08A4F1C2:exon:31071;Parent=FB08A4F1C2;
scaffold_715	maker	exon	2378	2560	.	-	.	ID=FB08A4F1C2:exon:31072;Parent=FB08A4F1C2;
scaffold_715	maker	exon	2636	2671	.	-	.	ID=FB08A4F1C2:exon:31073;Parent=FB08A4F1C2;
scaffold_715	maker	exon	2746	2931	.	-	.	ID=FB08A4F1C2:exon:31074;Parent=FB08A4F1C2;
scaffold_715	maker	exon	3001	3023	.	-	.	ID=FB08A4F1C2:exon:31075;Parent=FB08A4F1C2;
scaffold_715	maker	CDS	2179	2189	.	-	2	ID=FB08A4F1C2:cds:31053;Parent=FB08A4F1C2;
scaffold_715	maker	CDS	2263	2315	.	-	1	ID=FB08A4F1C2:cds:31052;Parent=FB08A4F1C2;
scaffold_715	maker	CDS	2378	2560	.	-	1	ID=FB08A4F1C2:cds:31051;Parent=FB08A4F1C2;
scaffold_715	maker	CDS	2636	2671	.	-	1	ID=FB08A4F1C2:cds:31050;Parent=FB08A4F1C2;
scaffold_715	maker	CDS	2746	2931	.	-	1	ID=FB08A4F1C2:cds:31049;Parent=FB08A4F1C2;
scaffold_715	maker	CDS	3001	3023	.	-	0	ID=FB08A4F1C2:cds:31048;Parent=FB08A4F1C2;
scaffold_2566	maker	gene	154	336	.	+	.	ID=G_17CFC26E65;Name=17CFC26E65;
scaffold_2566	maker	mRNA	154	336	.	+	.	ID=17CFC26E65;Parent=G_17CFC26E65;Name=17CFC26E65;eAED=0.51
scaffold_2566	maker	exon	154	188	.	+	.	ID=17CFC26E65:exon:50873;Parent=17CFC26E65;
scaffold_2566	maker	exon	249	336	.	+	.	ID=17CFC26E65:exon:50874;Parent=17CFC26E65;

scaffold_2566	maker	CDS	154	188	.	+	0	ID=17CFC26E65:cds:50818;Parent=17CFC26E65;
scaffold_2566	maker	CDS	249	336	.	+	1	ID=17CFC26E65:cds:50819;Parent=17CFC26E65;
scaffold_1434	maker	gene	5601	7443	.	+	.	ID=G_6739FC7726;Name=6739FC7726;
scaffold_1434	maker	mRNA	5601	7443	.	+	.	ID=6739FC7726;Parent=G_6739FC7726;Name=6739FC7726;eAED=0.43
scaffold_1434	maker	exon	5601	5959	.	+	.	ID=6739FC7726:exon:43729;Parent=6739FC7726;
scaffold_1434	maker	exon	6020	6038	.	+	.	ID=6739FC7726:exon:43730;Parent=6739FC7726;
scaffold_1434	maker	exon	6102	6195	.	+	.	ID=6739FC7726:exon:43731;Parent=6739FC7726;
scaffold_1434	maker	exon	6268	6496	.	+	.	ID=6739FC7726:exon:43732;Parent=6739FC7726;
scaffold_1434	maker	exon	6563	6644	.	+	.	ID=6739FC7726:exon:43733;Parent=6739FC7726;
scaffold_1434	maker	exon	6699	6960	.	+	.	ID=6739FC7726:exon:43734;Parent=6739FC7726;
scaffold_1434	maker	exon	7024	7138	.	+	.	ID=6739FC7726:exon:43735;Parent=6739FC7726;
scaffold_1434	maker	exon	7197	7443	.	+	.	ID=6739FC7726:exon:43736;Parent=6739FC7726;
scaffold_1434	maker	CDS	5601	5959	.	+	0	ID=6739FC7726:cds:43696;Parent=6739FC7726;
scaffold_1434	maker	CDS	6020	6038	.	+	1	ID=6739FC7726:cds:43697;Parent=6739FC7726;
scaffold_1434	maker	CDS	6102	6195	.	+	0	ID=6739FC7726:cds:43698;Parent=6739FC7726;
scaffold_1434	maker	CDS	6268	6496	.	+	2	ID=6739FC7726:cds:43699;Parent=6739FC7726;
scaffold_1434	maker	CDS	6563	6644	.	+	1	ID=6739FC7726:cds:43700;Parent=6739FC7726;
scaffold_1434	maker	CDS	6699	6960	.	+	0	ID=6739FC7726:cds:43701;Parent=6739FC7726;
scaffold_1434	maker	CDS	7024	7138	.	+	2	ID=6739FC7726:cds:43702;Parent=6739FC7726;
scaffold_1434	maker	CDS	7197	7443	.	+	1	ID=6739FC7726:cds:43703;Parent=6739FC7726;
scaffold_1434	maker	gene	3946	4805	.	+	.	ID=G_1153DC8929;Name=1153DC8929;
scaffold_1434	maker	mRNA	3946	4805	.	+	.	ID=1153DC8929;Parent=G_1153DC8929;Name=1153DC8929;eAED=0.45
scaffold_1434	maker	exon	3946	3975	.	+	.	ID=1153DC8929:exon:43737;Parent=1153DC8929;
scaffold_1434	maker	exon	4039	4066	.	+	.	ID=1153DC8929:exon:43738;Parent=1153DC8929;
scaffold_1434	maker	exon	4126	4215	.	+	.	ID=1153DC8929:exon:43739;Parent=1153DC8929;
scaffold_1434	maker	exon	4276	4461	.	+	.	ID=1153DC8929:exon:43740;Parent=1153DC8929;
scaffold_1434	maker	exon	4513	4581	.	+	.	ID=1153DC8929:exon:43741;Parent=1153DC8929;
scaffold_1434	maker	exon	4643	4680	.	+	.	ID=1153DC8929:exon:43742;Parent=1153DC8929;
scaffold_1434	maker	exon	4749	4805	.	+	.	ID=1153DC8929:exon:43743;Parent=1153DC8929;
scaffold_1434	maker	CDS	3946	3975	.	+	0	ID=1153DC8929:cds:43704;Parent=1153DC8929;
scaffold_1434	maker	CDS	4039	4066	.	+	0	ID=1153DC8929:cds:43705;Parent=1153DC8929;
scaffold_1434	maker	CDS	4126	4215	.	+	2	ID=1153DC8929:cds:43706;Parent=1153DC8929;
scaffold_1434	maker	CDS	4276	4461	.	+	2	ID=1153DC8929:cds:43707;Parent=1153DC8929;
scaffold_1434	maker	CDS	4513	4581	.	+	2	ID=1153DC8929:cds:43708;Parent=1153DC8929;
scaffold_1434	maker	CDS	4643	4680	.	+	2	ID=1153DC8929:cds:43709;Parent=1153DC8929;
scaffold_1434	maker	CDS	4749	4805	.	+	0	ID=1153DC8929:cds:43710;Parent=1153DC8929;
scaffold_1434	maker	gene	2192	3656	.	-	.	ID=G_FFDEF2F22B;Name=FFDEF2F22B;
scaffold_1434	maker	mRNA	2192	3656	.	-	.	ID=FFDEF2F22B;Parent=G_FFDEF2F22B;Name=FFDEF2F22B;eAED=0.11
scaffold_1434	maker	exon	2192	2268	.	-	.	ID=FFDEF2F22B:exon:43744;Parent=FFDEF2F22B;
scaffold_1434	maker	exon	2338	2359	.	-	.	ID=FFDEF2F22B:exon:43745;Parent=FFDEF2F22B;
scaffold_1434	maker	exon	2417	2938	.	-	.	ID=FFDEF2F22B:exon:43746;Parent=FFDEF2F22B;
scaffold_1434	maker	exon	3003	3098	.	-	.	ID=FFDEF2F22B:exon:43747;Parent=FFDEF2F22B;
scaffold_1434	maker	exon	3158	3315	.	-	.	ID=FFDEF2F22B:exon:43748;Parent=FFDEF2F22B;
scaffold_1434	maker	exon	3413	3656	.	-	.	ID=FFDEF2F22B:exon:43749;Parent=FFDEF2F22B;
scaffold_1434	maker	CDS	2192	2268	.	-	2	ID=FFDEF2F22B:cds:43716;Parent=FFDEF2F22B;
scaffold_1434	maker	CDS	2338	2359	.	-	0	ID=FFDEF2F22B:cds:43715;Parent=FFDEF2F22B;
scaffold_1434	maker	CDS	2417	2938	.	-	0	ID=FFDEF2F22B:cds:43714;Parent=FFDEF2F22B;
scaffold_1434	maker	CDS	3003	3098	.	-	0	ID=FFDEF2F22B:cds:43713;Parent=FFDEF2F22B;

scaffold_1434	maker	CDS	3158	3315	.	-	2	ID=FFDEF2F22B:cds:43712;Parent=FFDEF2F22B;
scaffold_1434	maker	CDS	3413	3656	.	-	0	ID=FFDEF2F22B:cds:43711;Parent=FFDEF2F22B;
scaffold_1434	maker	gene	7655	8136	.	-	.	ID=G_BB9EA9785F;Name=BB9EA9785F;
scaffold_1434	maker	mRNA	7655	8136	.	-	.	ID=BB9EA9785F;Parent=G_BB9EA9785F;Name=BB9EA9785F;eAED=0.18
scaffold_1434	maker	exon	7655	7783	.	-	.	ID=BB9EA9785F:exon:43750;Parent=BB9EA9785F;
scaffold_1434	maker	exon	7878	7964	.	-	.	ID=BB9EA9785F:exon:43751;Parent=BB9EA9785F;
scaffold_1434	maker	exon	8038	8136	.	-	.	ID=BB9EA9785F:exon:43752;Parent=BB9EA9785F;
scaffold_1434	maker	CDS	7655	7783	.	-	0	ID=BB9EA9785F:cds:43719;Parent=BB9EA9785F;
scaffold_1434	maker	CDS	7878	7964	.	-	0	ID=BB9EA9785F:cds:43718;Parent=BB9EA9785F;
scaffold_1434	maker	CDS	8038	8073	.	-	0	ID=BB9EA9785F:cds:43717;Parent=BB9EA9785F;
scaffold_1785	maker	gene	5334	8352	.	+	.	ID=G_DCA606AD11;Name=DCA606AD11;
scaffold_1785	maker	mRNA	5334	8352	.	+	.	ID=DCA606AD11;Parent=G_DCA606AD11;Name=DCA606AD11;eAED=0.31
scaffold_1785	maker	exon	5334	5968	.	+	.	ID=DCA606AD11:exon:46712;Parent=DCA606AD11;
scaffold_1785	maker	exon	6034	6595	.	+	.	ID=DCA606AD11:exon:46713;Parent=DCA606AD11;
scaffold_1785	maker	exon	6662	7051	.	+	.	ID=DCA606AD11:exon:46714;Parent=DCA606AD11;
scaffold_1785	maker	exon	7120	7489	.	+	.	ID=DCA606AD11:exon:46715;Parent=DCA606AD11;
scaffold_1785	maker	exon	7552	7937	.	+	.	ID=DCA606AD11:exon:46716;Parent=DCA606AD11;
scaffold_1785	maker	exon	8000	8240	.	+	.	ID=DCA606AD11:exon:46717;Parent=DCA606AD11;
scaffold_1785	maker	exon	8303	8352	.	+	.	ID=DCA606AD11:exon:46718;Parent=DCA606AD11;
scaffold_1785	maker	CDS	5334	5968	.	+	0	ID=DCA606AD11:cds:46675;Parent=DCA606AD11;
scaffold_1785	maker	CDS	6034	6595	.	+	1	ID=DCA606AD11:cds:46676;Parent=DCA606AD11;
scaffold_1785	maker	CDS	6662	7051	.	+	0	ID=DCA606AD11:cds:46677;Parent=DCA606AD11;
scaffold_1785	maker	CDS	7120	7489	.	+	0	ID=DCA606AD11:cds:46678;Parent=DCA606AD11;
scaffold_1785	maker	CDS	7552	7937	.	+	2	ID=DCA606AD11:cds:46679;Parent=DCA606AD11;
scaffold_1785	maker	CDS	8000	8240	.	+	0	ID=DCA606AD11:cds:46680;Parent=DCA606AD11;
scaffold_1785	maker	CDS	8303	8352	.	+	2	ID=DCA606AD11:cds:46681;Parent=DCA606AD11;
scaffold_1785	maker	gene	8692	8994	.	+	.	ID=G_1D8A28AB62;Name=1D8A28AB62;
scaffold_1785	maker	mRNA	8692	8994	.	+	.	ID=1D8A28AB62;Parent=G_1D8A28AB62;Name=1D8A28AB62;eAED=0.91
scaffold_1785	maker	exon	8692	8721	.	+	.	ID=1D8A28AB62:exon:46719;Parent=1D8A28AB62;
scaffold_1785	maker	exon	8787	8849	.	+	.	ID=1D8A28AB62:exon:46720;Parent=1D8A28AB62;
scaffold_1785	maker	exon	8911	8994	.	+	.	ID=1D8A28AB62:exon:46721;Parent=1D8A28AB62;
scaffold_1785	maker	CDS	8692	8721	.	+	0	ID=1D8A28AB62:cds:46682;Parent=1D8A28AB62;
scaffold_1785	maker	CDS	8787	8849	.	+	0	ID=1D8A28AB62:cds:46683;Parent=1D8A28AB62;
scaffold_1785	maker	CDS	8911	8994	.	+	0	ID=1D8A28AB62:cds:46684;Parent=1D8A28AB62;
scaffold_1785	maker	gene	3357	4079	.	-	.	ID=G_2AED84165D;Name=2AED84165D;
scaffold_1785	maker	mRNA	3357	4079	.	-	.	ID=2AED84165D;Parent=G_2AED84165D;Name=2AED84165D;eAED=0.22
scaffold_1785	maker	exon	3357	3398	.	-	.	ID=2AED84165D:exon:46722;Parent=2AED84165D;
scaffold_1785	maker	exon	3459	3540	.	-	.	ID=2AED84165D:exon:46723;Parent=2AED84165D;
scaffold_1785	maker	exon	3646	3824	.	-	.	ID=2AED84165D:exon:46724;Parent=2AED84165D;
scaffold_1785	maker	exon	3886	3977	.	-	.	ID=2AED84165D:exon:46725;Parent=2AED84165D;
scaffold_1785	maker	exon	4055	4079	.	-	.	ID=2AED84165D:exon:46726;Parent=2AED84165D;
scaffold_1785	maker	CDS	3357	3398	.	-	0	ID=2AED84165D:cds:46689;Parent=2AED84165D;
scaffold_1785	maker	CDS	3459	3540	.	-	1	ID=2AED84165D:cds:46688;Parent=2AED84165D;
scaffold_1785	maker	CDS	3646	3824	.	-	0	ID=2AED84165D:cds:46687;Parent=2AED84165D;
scaffold_1785	maker	CDS	3886	3977	.	-	2	ID=2AED84165D:cds:46686;Parent=2AED84165D;
scaffold_1785	maker	CDS	4055	4079	.	-	0	ID=2AED84165D:cds:46685;Parent=2AED84165D;
scaffold_1943	maker	gene	2942	4248	.	-	.	ID=G_9296845944;Name=9296845944;
scaffold_1943	maker	mRNA	2942	4248	.	-	.	ID=9296845944;Parent=G_9296845944;Name=9296845944;eAED=0.30

scaffold_1943	maker	exon	2942	3073	.	-	.	ID=9296845944:exon:47869;Parent=9296845944;
scaffold_1943	maker	exon	3138	3271	.	-	.	ID=9296845944:exon:47870;Parent=9296845944;
scaffold_1943	maker	exon	3346	3498	.	-	.	ID=9296845944:exon:47871;Parent=9296845944;
scaffold_1943	maker	exon	3561	3590	.	-	.	ID=9296845944:exon:47872;Parent=9296845944;
scaffold_1943	maker	exon	3659	3794	.	-	.	ID=9296845944:exon:47873;Parent=9296845944;
scaffold_1943	maker	exon	3848	3912	.	-	.	ID=9296845944:exon:47874;Parent=9296845944;
scaffold_1943	maker	exon	3993	4248	.	-	.	ID=9296845944:exon:47875;Parent=9296845944;
scaffold_1943	maker	CDS	2942	3073	.	-	0	ID=9296845944:cds:47826;Parent=9296845944;
scaffold_1943	maker	CDS	3138	3271	.	-	2	ID=9296845944:cds:47825;Parent=9296845944;
scaffold_1943	maker	CDS	3346	3498	.	-	2	ID=9296845944:cds:47824;Parent=9296845944;
scaffold_1943	maker	CDS	3561	3590	.	-	2	ID=9296845944:cds:47823;Parent=9296845944;
scaffold_1943	maker	CDS	3659	3794	.	-	0	ID=9296845944:cds:47822;Parent=9296845944;
scaffold_1943	maker	CDS	3848	3912	.	-	2	ID=9296845944:cds:47821;Parent=9296845944;
scaffold_1943	maker	CDS	3993	4248	.	-	0	ID=9296845944:cds:47820;Parent=9296845944;
scaffold_1921	maker	gene	2222	3636	.	-	.	ID=G_8B298E7525;Name=8B298E7525;
scaffold_1921	maker	mRNA	2222	3636	.	-	.	ID=8B298E7525;Parent=G_8B298E7525;Name=8B298E7525;eAED=0.13
scaffold_1921	maker	exon	2222	2672	.	-	.	ID=8B298E7525:exon:47726;Parent=8B298E7525;
scaffold_1921	maker	exon	2734	2993	.	-	.	ID=8B298E7525:exon:47727;Parent=8B298E7525;
scaffold_1921	maker	exon	3073	3403	.	-	.	ID=8B298E7525:exon:47728;Parent=8B298E7525;
scaffold_1921	maker	exon	3464	3636	.	-	.	ID=8B298E7525:exon:47729;Parent=8B298E7525;
scaffold_1921	maker	CDS	2222	2672	.	-	1	ID=8B298E7525:cds:47682;Parent=8B298E7525;
scaffold_1921	maker	CDS	2734	2993	.	-	0	ID=8B298E7525:cds:47681;Parent=8B298E7525;
scaffold_1921	maker	CDS	3073	3403	.	-	1	ID=8B298E7525:cds:47680;Parent=8B298E7525;
scaffold_1921	maker	CDS	3464	3636	.	-	0	ID=8B298E7525:cds:47679;Parent=8B298E7525;
scaffold_766	maker	gene	6326	9278	.	+	.	ID=G_D57846CD1F;Name=D57846CD1F;
scaffold_766	maker	mRNA	6326	9278	.	+	.	ID=D57846CD1F;Parent=G_D57846CD1F;Name=D57846CD1F;eAED=0.57
scaffold_766	maker	exon	6326	6412	.	+	.	ID=D57846CD1F:exon:32314;Parent=D57846CD1F;
scaffold_766	maker	exon	6480	6582	.	+	.	ID=D57846CD1F:exon:32315;Parent=D57846CD1F;
scaffold_766	maker	exon	6649	6755	.	+	.	ID=D57846CD1F:exon:32316;Parent=D57846CD1F;
scaffold_766	maker	exon	6836	6931	.	+	.	ID=D57846CD1F:exon:32317;Parent=D57846CD1F;
scaffold_766	maker	exon	7929	8043	.	+	.	ID=D57846CD1F:exon:32318;Parent=D57846CD1F;
scaffold_766	maker	exon	8179	8244	.	+	.	ID=D57846CD1F:exon:32319;Parent=D57846CD1F;
scaffold_766	maker	exon	8305	8420	.	+	.	ID=D57846CD1F:exon:32320;Parent=D57846CD1F;
scaffold_766	maker	exon	8485	8582	.	+	.	ID=D57846CD1F:exon:32321;Parent=D57846CD1F;
scaffold_766	maker	exon	8647	8711	.	+	.	ID=D57846CD1F:exon:32322;Parent=D57846CD1F;
scaffold_766	maker	exon	8770	8846	.	+	.	ID=D57846CD1F:exon:32323;Parent=D57846CD1F;
scaffold_766	maker	exon	8916	9045	.	+	.	ID=D57846CD1F:exon:32324;Parent=D57846CD1F;
scaffold_766	maker	exon	9130	9278	.	+	.	ID=D57846CD1F:exon:32325;Parent=D57846CD1F;
scaffold_766	maker	CDS	6326	6412	.	+	0	ID=D57846CD1F:cds:32291;Parent=D57846CD1F;
scaffold_766	maker	CDS	6480	6582	.	+	0	ID=D57846CD1F:cds:32292;Parent=D57846CD1F;
scaffold_766	maker	CDS	6649	6755	.	+	2	ID=D57846CD1F:cds:32293;Parent=D57846CD1F;
scaffold_766	maker	CDS	6836	6931	.	+	0	ID=D57846CD1F:cds:32294;Parent=D57846CD1F;
scaffold_766	maker	CDS	7929	8043	.	+	0	ID=D57846CD1F:cds:32295;Parent=D57846CD1F;
scaffold_766	maker	CDS	8179	8244	.	+	2	ID=D57846CD1F:cds:32296;Parent=D57846CD1F;
scaffold_766	maker	CDS	8305	8420	.	+	2	ID=D57846CD1F:cds:32297;Parent=D57846CD1F;
scaffold_766	maker	CDS	8485	8582	.	+	0	ID=D57846CD1F:cds:32298;Parent=D57846CD1F;
scaffold_766	maker	CDS	8647	8711	.	+	1	ID=D57846CD1F:cds:32299;Parent=D57846CD1F;
scaffold_766	maker	CDS	8770	8846	.	+	2	ID=D57846CD1F:cds:32300;Parent=D57846CD1F;

scaffold_766	maker	CDS	8916	9045	.	+	0	ID=D57846CD1F:cds:32301;Parent=D57846CD1F;
scaffold_766	maker	CDS	9130	9278	.	+	2	ID=D57846CD1F:cds:32302;Parent=D57846CD1F;
scaffold_766	maker	gene	9674	12576	.	-	.	ID=G_2D127BE58A;Name=2D127BE58A;
scaffold_766	maker	mRNA	9674	12576	.	-	.	ID=2D127BE58A;Parent=G_2D127BE58A;Name=2D127BE58A;eAED=0.59
scaffold_766	maker	exon	9674	9925	.	-	.	ID=2D127BE58A:exon:32326;Parent=2D127BE58A;
scaffold_766	maker	exon	9982	10251	.	-	.	ID=2D127BE58A:exon:32327;Parent=2D127BE58A;
scaffold_766	maker	exon	10309	10339	.	-	.	ID=2D127BE58A:exon:32328;Parent=2D127BE58A;
scaffold_766	maker	exon	10410	10513	.	-	.	ID=2D127BE58A:exon:32329;Parent=2D127BE58A;
scaffold_766	maker	exon	10607	10729	.	-	.	ID=2D127BE58A:exon:32330;Parent=2D127BE58A;
scaffold_766	maker	exon	10830	10864	.	-	.	ID=2D127BE58A:exon:32331;Parent=2D127BE58A;
scaffold_766	maker	exon	10934	10966	.	-	.	ID=2D127BE58A:exon:32332;Parent=2D127BE58A;
scaffold_766	maker	exon	11662	11746	.	-	.	ID=2D127BE58A:exon:32333;Parent=2D127BE58A;
scaffold_766	maker	exon	11820	12062	.	-	.	ID=2D127BE58A:exon:32334;Parent=2D127BE58A;
scaffold_766	maker	exon	12161	12304	.	-	.	ID=2D127BE58A:exon:32335;Parent=2D127BE58A;
scaffold_766	maker	exon	12375	12447	.	-	.	ID=2D127BE58A:exon:32336;Parent=2D127BE58A;
scaffold_766	maker	exon	12506	12576	.	-	.	ID=2D127BE58A:exon:32337;Parent=2D127BE58A;
scaffold_766	maker	CDS	9674	9925	.	-	0	ID=2D127BE58A:cds:32314;Parent=2D127BE58A;
scaffold_766	maker	CDS	9982	10251	.	-	0	ID=2D127BE58A:cds:32313;Parent=2D127BE58A;
scaffold_766	maker	CDS	10309	10339	.	-	1	ID=2D127BE58A:cds:32312;Parent=2D127BE58A;
scaffold_766	maker	CDS	10410	10513	.	-	0	ID=2D127BE58A:cds:32311;Parent=2D127BE58A;
scaffold_766	maker	CDS	10607	10729	.	-	0	ID=2D127BE58A:cds:32310;Parent=2D127BE58A;
scaffold_766	maker	CDS	10830	10864	.	-	2	ID=2D127BE58A:cds:32309;Parent=2D127BE58A;
scaffold_766	maker	CDS	10934	10966	.	-	2	ID=2D127BE58A:cds:32308;Parent=2D127BE58A;
scaffold_766	maker	CDS	11662	11746	.	-	0	ID=2D127BE58A:cds:32307;Parent=2D127BE58A;
scaffold_766	maker	CDS	11820	12062	.	-	0	ID=2D127BE58A:cds:32306;Parent=2D127BE58A;
scaffold_766	maker	CDS	12161	12304	.	-	0	ID=2D127BE58A:cds:32305;Parent=2D127BE58A;
scaffold_766	maker	CDS	12375	12447	.	-	1	ID=2D127BE58A:cds:32304;Parent=2D127BE58A;
scaffold_766	maker	CDS	12506	12576	.	-	0	ID=2D127BE58A:cds:32303;Parent=2D127BE58A;
scaffold_1545	maker	gene	899	5701	.	-	.	ID=G_4A2C70673B;Name=4A2C70673B;
scaffold_1545	maker	mRNA	899	5701	.	-	.	ID=4A2C70673B;Parent=G_4A2C70673B;Name=4A2C70673B;eAED=0.45
scaffold_1545	maker	exon	899	1220	.	-	.	ID=4A2C70673B:exon:44727;Parent=4A2C70673B;
scaffold_1545	maker	exon	1297	1697	.	-	.	ID=4A2C70673B:exon:44728;Parent=4A2C70673B;
scaffold_1545	maker	exon	1792	2195	.	-	.	ID=4A2C70673B:exon:44729;Parent=4A2C70673B;
scaffold_1545	maker	exon	2260	2299	.	-	.	ID=4A2C70673B:exon:44730;Parent=4A2C70673B;
scaffold_1545	maker	exon	3764	3782	.	-	.	ID=4A2C70673B:exon:44731;Parent=4A2C70673B;
scaffold_1545	maker	exon	3877	3993	.	-	.	ID=4A2C70673B:exon:44732;Parent=4A2C70673B;
scaffold_1545	maker	exon	4055	4105	.	-	.	ID=4A2C70673B:exon:44733;Parent=4A2C70673B;
scaffold_1545	maker	exon	4161	4274	.	-	.	ID=4A2C70673B:exon:44734;Parent=4A2C70673B;
scaffold_1545	maker	exon	4342	4439	.	-	.	ID=4A2C70673B:exon:44735;Parent=4A2C70673B;
scaffold_1545	maker	exon	4512	4974	.	-	.	ID=4A2C70673B:exon:44736;Parent=4A2C70673B;
scaffold_1545	maker	exon	5031	5131	.	-	.	ID=4A2C70673B:exon:44737;Parent=4A2C70673B;
scaffold_1545	maker	exon	5197	5271	.	-	.	ID=4A2C70673B:exon:44738;Parent=4A2C70673B;
scaffold_1545	maker	exon	5535	5621	.	-	.	ID=4A2C70673B:exon:44739;Parent=4A2C70673B;
scaffold_1545	maker	exon	5684	5701	.	-	.	ID=4A2C70673B:exon:44740;Parent=4A2C70673B;
scaffold_1545	maker	CDS	899	1220	.	-	1	ID=4A2C70673B:cds:44706;Parent=4A2C70673B;
scaffold_1545	maker	CDS	1297	1697	.	-	0	ID=4A2C70673B:cds:44705;Parent=4A2C70673B;
scaffold_1545	maker	CDS	1792	2195	.	-	2	ID=4A2C70673B:cds:44704;Parent=4A2C70673B;
scaffold_1545	maker	CDS	2260	2299	.	-	0	ID=4A2C70673B:cds:44703;Parent=4A2C70673B;

scaffold_1545	maker	CDS	3764	3782	.	-	1	ID=4A2C70673B:cds:44702;Parent=4A2C70673B;
scaffold_1545	maker	CDS	3877	3993	.	-	1	ID=4A2C70673B:cds:44701;Parent=4A2C70673B;
scaffold_1545	maker	CDS	4055	4105	.	-	1	ID=4A2C70673B:cds:44700;Parent=4A2C70673B;
scaffold_1545	maker	CDS	4161	4274	.	-	1	ID=4A2C70673B:cds:44699;Parent=4A2C70673B;
scaffold_1545	maker	CDS	4342	4439	.	-	0	ID=4A2C70673B:cds:44698;Parent=4A2C70673B;
scaffold_1545	maker	CDS	4512	4974	.	-	1	ID=4A2C70673B:cds:44697;Parent=4A2C70673B;
scaffold_1545	maker	CDS	5031	5131	.	-	0	ID=4A2C70673B:cds:44696;Parent=4A2C70673B;
scaffold_1545	maker	CDS	5197	5271	.	-	0	ID=4A2C70673B:cds:44695;Parent=4A2C70673B;
scaffold_1545	maker	CDS	5535	5621	.	-	0	ID=4A2C70673B:cds:44694;Parent=4A2C70673B;
scaffold_1545	maker	CDS	5684	5701	.	-	0	ID=4A2C70673B:cds:44693;Parent=4A2C70673B;
scaffold_1545	maker	gene	321	809	.	-	.	ID=G_21385DBF1F;Name=21385DBF1F;
scaffold_1545	maker	mRNA	321	809	.	-	.	ID=21385DBF1F;Parent=G_21385DBF1F;Name=21385DBF1F;eAED=0.52
scaffold_1545	maker	exon	321	407	.	-	.	ID=21385DBF1F:exon:44741;Parent=21385DBF1F;
scaffold_1545	maker	exon	480	809	.	-	.	ID=21385DBF1F:exon:44742;Parent=21385DBF1F;
scaffold_1545	maker	CDS	321	407	.	-	0	ID=21385DBF1F:cds:44708;Parent=21385DBF1F;
scaffold_1545	maker	CDS	480	809	.	-	0	ID=21385DBF1F:cds:44707;Parent=21385DBF1F;
scaffold_239	maker	gene	15728	16652	.	+	.	ID=G_69D8F01EB4;Name=69D8F01EB4;
scaffold_239	maker	mRNA	15728	16652	.	+	.	ID=69D8F01EB4;Parent=G_69D8F01EB4;Name=69D8F01EB4;eAED=0.23
scaffold_239	maker	exon	15728	15982	.	+	.	ID=69D8F01EB4:exon:15199;Parent=69D8F01EB4;
scaffold_239	maker	exon	16257	16328	.	+	.	ID=69D8F01EB4:exon:15200;Parent=69D8F01EB4;
scaffold_239	maker	exon	16386	16461	.	+	.	ID=69D8F01EB4:exon:15201;Parent=69D8F01EB4;
scaffold_239	maker	exon	16576	16652	.	+	.	ID=69D8F01EB4:exon:15202;Parent=69D8F01EB4;
scaffold_239	maker	CDS	15728	15982	.	+	0	ID=69D8F01EB4:cds:15195;Parent=69D8F01EB4;
scaffold_239	maker	CDS	16257	16328	.	+	0	ID=69D8F01EB4:cds:15196;Parent=69D8F01EB4;
scaffold_239	maker	CDS	16386	16461	.	+	0	ID=69D8F01EB4:cds:15197;Parent=69D8F01EB4;
scaffold_239	maker	CDS	16576	16652	.	+	2	ID=69D8F01EB4:cds:15198;Parent=69D8F01EB4;
scaffold_239	maker	gene	20258	22190	.	+	.	ID=G_ACB0C76113;Name=ACB0C76113;
scaffold_239	maker	mRNA	20258	22190	.	+	.	ID=ACB0C76113;Parent=G_ACB0C76113;Name=ACB0C76113;eAED=0.25
scaffold_239	maker	exon	20258	20428	.	+	.	ID=ACB0C76113:exon:15203;Parent=ACB0C76113;
scaffold_239	maker	exon	20487	20600	.	+	.	ID=ACB0C76113:exon:15204;Parent=ACB0C76113;
scaffold_239	maker	exon	20658	20807	.	+	.	ID=ACB0C76113:exon:15205;Parent=ACB0C76113;
scaffold_239	maker	exon	20879	20988	.	+	.	ID=ACB0C76113:exon:15206;Parent=ACB0C76113;
scaffold_239	maker	exon	21045	21204	.	+	.	ID=ACB0C76113:exon:15207;Parent=ACB0C76113;
scaffold_239	maker	exon	21266	21349	.	+	.	ID=ACB0C76113:exon:15208;Parent=ACB0C76113;
scaffold_239	maker	exon	21417	21474	.	+	.	ID=ACB0C76113:exon:15209;Parent=ACB0C76113;
scaffold_239	maker	exon	21540	21740	.	+	.	ID=ACB0C76113:exon:15210;Parent=ACB0C76113;
scaffold_239	maker	exon	21802	21877	.	+	.	ID=ACB0C76113:exon:15211;Parent=ACB0C76113;
scaffold_239	maker	exon	21946	22006	.	+	.	ID=ACB0C76113:exon:15212;Parent=ACB0C76113;
scaffold_239	maker	exon	22068	22190	.	+	.	ID=ACB0C76113:exon:15213;Parent=ACB0C76113;
scaffold_239	maker	CDS	20258	20428	.	+	0	ID=ACB0C76113:cds:15199;Parent=ACB0C76113;
scaffold_239	maker	CDS	20487	20600	.	+	0	ID=ACB0C76113:cds:15200;Parent=ACB0C76113;
scaffold_239	maker	CDS	20658	20807	.	+	0	ID=ACB0C76113:cds:15201;Parent=ACB0C76113;
scaffold_239	maker	CDS	20879	20988	.	+	0	ID=ACB0C76113:cds:15202;Parent=ACB0C76113;
scaffold_239	maker	CDS	21045	21204	.	+	1	ID=ACB0C76113:cds:15203;Parent=ACB0C76113;
scaffold_239	maker	CDS	21266	21349	.	+	0	ID=ACB0C76113:cds:15204;Parent=ACB0C76113;
scaffold_239	maker	CDS	21417	21474	.	+	0	ID=ACB0C76113:cds:15205;Parent=ACB0C76113;
scaffold_239	maker	CDS	21540	21740	.	+	2	ID=ACB0C76113:cds:15206;Parent=ACB0C76113;
scaffold_239	maker	CDS	21802	21877	.	+	2	ID=ACB0C76113:cds:15207;Parent=ACB0C76113;

scaffold_239	maker	CDS	21946	22006	.	+	1	ID=ACB0C76113:cds:15208;Parent=ACB0C76113;
scaffold_239	maker	CDS	22068	22190	.	+	0	ID=ACB0C76113:cds:15209;Parent=ACB0C76113;
scaffold_239	maker	gene	23	2432	.	-	.	ID=G_6AE6461F6F;Name=6AE6461F6F;
scaffold_239	maker	mRNA	23	2432	.	-	.	ID=6AE6461F6F;Parent=G_6AE6461F6F;Name=6AE6461F6F;eAED=0.17
scaffold_239	maker	exon	23	241	.	-	.	ID=6AE6461F6F:exon:15214;Parent=6AE6461F6F;
scaffold_239	maker	exon	328	792	.	-	.	ID=6AE6461F6F:exon:15215;Parent=6AE6461F6F;
scaffold_239	maker	exon	857	1917	.	-	.	ID=6AE6461F6F:exon:15216;Parent=6AE6461F6F;
scaffold_239	maker	exon	1979	2148	.	-	.	ID=6AE6461F6F:exon:15217;Parent=6AE6461F6F;
scaffold_239	maker	exon	2219	2279	.	-	.	ID=6AE6461F6F:exon:15218;Parent=6AE6461F6F;
scaffold_239	maker	exon	2354	2432	.	-	.	ID=6AE6461F6F:exon:15219;Parent=6AE6461F6F;
scaffold_239	maker	CDS	23	241	.	-	0	ID=6AE6461F6F:cds:15215;Parent=6AE6461F6F;
scaffold_239	maker	CDS	328	792	.	-	0	ID=6AE6461F6F:cds:15214;Parent=6AE6461F6F;
scaffold_239	maker	CDS	857	1917	.	-	2	ID=6AE6461F6F:cds:15213;Parent=6AE6461F6F;
scaffold_239	maker	CDS	1979	2148	.	-	1	ID=6AE6461F6F:cds:15212;Parent=6AE6461F6F;
scaffold_239	maker	CDS	2219	2279	.	-	2	ID=6AE6461F6F:cds:15211;Parent=6AE6461F6F;
scaffold_239	maker	CDS	2354	2432	.	-	0	ID=6AE6461F6F:cds:15210;Parent=6AE6461F6F;
scaffold_239	maker	gene	9421	10138	.	-	.	ID=G_0A62514190;Name=0A62514190;
scaffold_239	maker	mRNA	9421	10138	.	-	.	ID=0A62514190;Parent=G_0A62514190;Name=0A62514190;eAED=0.45
scaffold_239	maker	exon	9421	9547	.	-	.	ID=0A62514190:exon:15220;Parent=0A62514190;
scaffold_239	maker	exon	9630	9717	.	-	.	ID=0A62514190:exon:15221;Parent=0A62514190;
scaffold_239	maker	exon	9789	9884	.	-	.	ID=0A62514190:exon:15222;Parent=0A62514190;
scaffold_239	maker	exon	10063	10138	.	-	.	ID=0A62514190:exon:15223;Parent=0A62514190;
scaffold_239	maker	CDS	9421	9547	.	-	1	ID=0A62514190:cds:15219;Parent=0A62514190;
scaffold_239	maker	CDS	9630	9717	.	-	2	ID=0A62514190:cds:15218;Parent=0A62514190;
scaffold_239	maker	CDS	9789	9884	.	-	2	ID=0A62514190:cds:15217;Parent=0A62514190;
scaffold_239	maker	CDS	10063	10138	.	-	0	ID=0A62514190:cds:15216;Parent=0A62514190;
scaffold_239	maker	gene	8932	9300	.	-	.	ID=G_005656CAF4;Name=005656CAF4;
scaffold_239	maker	mRNA	8932	9300	.	-	.	ID=005656CAF4;Parent=G_005656CAF4;Name=005656CAF4;eAED=0.57
scaffold_239	maker	exon	8932	9083	.	-	.	ID=005656CAF4:exon:15224;Parent=005656CAF4;
scaffold_239	maker	exon	9162	9300	.	-	.	ID=005656CAF4:exon:15225;Parent=005656CAF4;
scaffold_239	maker	CDS	8982	9083	.	-	0	ID=005656CAF4:cds:15221;Parent=005656CAF4;
scaffold_239	maker	CDS	9162	9257	.	-	0	ID=005656CAF4:cds:15220;Parent=005656CAF4;
scaffold_2970	maker	gene	30	299	.	+	.	ID=G_820E97C8BD;Name=820E97C8BD;
scaffold_2970	maker	mRNA	30	299	.	+	.	ID=820E97C8BD;Parent=G_820E97C8BD;Name=820E97C8BD;eAED=0.33
scaffold_2970	maker	exon	30	299	.	+	.	ID=820E97C8BD:exon:52061;Parent=820E97C8BD;
scaffold_2970	maker	CDS	87	299	.	+	0	ID=820E97C8BD:cds:52006;Parent=820E97C8BD;
scaffold_2970	maker	gene	411	940	.	+	.	ID=G_4243AA6127;Name=4243AA6127;
scaffold_2970	maker	mRNA	411	940	.	+	.	ID=4243AA6127;Parent=G_4243AA6127;Name=4243AA6127;eAED=0.64
scaffold_2970	maker	exon	411	459	.	+	.	ID=4243AA6127:exon:52062;Parent=4243AA6127;
scaffold_2970	maker	exon	602	722	.	+	.	ID=4243AA6127:exon:52063;Parent=4243AA6127;
scaffold_2970	maker	exon	769	940	.	+	.	ID=4243AA6127:exon:52064;Parent=4243AA6127;
scaffold_2970	maker	CDS	411	459	.	+	0	ID=4243AA6127:cds:52007;Parent=4243AA6127;
scaffold_2970	maker	CDS	602	722	.	+	2	ID=4243AA6127:cds:52008;Parent=4243AA6127;
scaffold_2970	maker	CDS	769	940	.	+	1	ID=4243AA6127:cds:52009;Parent=4243AA6127;
scaffold_881	maker	gene	11292	12605	.	+	.	ID=G_5054B99E53;Name=5054B99E53;
scaffold_881	maker	mRNA	11292	12605	.	+	.	ID=5054B99E53;Parent=G_5054B99E53;Name=5054B99E53;eAED=0.51
scaffold_881	maker	exon	11292	11453	.	+	.	ID=5054B99E53:exon:34821;Parent=5054B99E53;
scaffold_881	maker	exon	11526	11619	.	+	.	ID=5054B99E53:exon:34822;Parent=5054B99E53;

scaffold_881	maker	exon	11685	12158	.	+	.	ID=5054B99E53:exon:34823;Parent=5054B99E53;
scaffold_881	maker	exon	12227	12281	.	+	.	ID=5054B99E53:exon:34824;Parent=5054B99E53;
scaffold_881	maker	exon	12343	12440	.	+	.	ID=5054B99E53:exon:34825;Parent=5054B99E53;
scaffold_881	maker	exon	12505	12605	.	+	.	ID=5054B99E53:exon:34826;Parent=5054B99E53;
scaffold_881	maker	CDS	11292	11453	.	+	0	ID=5054B99E53:cds:34795;Parent=5054B99E53;
scaffold_881	maker	CDS	11526	11619	.	+	0	ID=5054B99E53:cds:34796;Parent=5054B99E53;
scaffold_881	maker	CDS	11685	12158	.	+	2	ID=5054B99E53:cds:34797;Parent=5054B99E53;
scaffold_881	maker	CDS	12227	12281	.	+	2	ID=5054B99E53:cds:34798;Parent=5054B99E53;
scaffold_881	maker	CDS	12343	12440	.	+	1	ID=5054B99E53:cds:34799;Parent=5054B99E53;
scaffold_881	maker	CDS	12505	12605	.	+	2	ID=5054B99E53:cds:34800;Parent=5054B99E53;
scaffold_881	maker	gene	7451	10541	.	-	.	ID=G_A5C68284A9;Name=A5C68284A9;
scaffold_881	maker	mRNA	7451	10541	.	-	.	ID=A5C68284A9;Parent=G_A5C68284A9;Name=A5C68284A9;eAED=0.21
scaffold_881	maker	exon	7451	7774	.	-	.	ID=A5C68284A9:exon:34827;Parent=A5C68284A9;
scaffold_881	maker	exon	7848	7927	.	-	.	ID=A5C68284A9:exon:34828;Parent=A5C68284A9;
scaffold_881	maker	exon	7997	8197	.	-	.	ID=A5C68284A9:exon:34829;Parent=A5C68284A9;
scaffold_881	maker	exon	8272	8353	.	-	.	ID=A5C68284A9:exon:34830;Parent=A5C68284A9;
scaffold_881	maker	exon	8426	8590	.	-	.	ID=A5C68284A9:exon:34831;Parent=A5C68284A9;
scaffold_881	maker	exon	8686	8988	.	-	.	ID=A5C68284A9:exon:34832;Parent=A5C68284A9;
scaffold_881	maker	exon	9071	9205	.	-	.	ID=A5C68284A9:exon:34833;Parent=A5C68284A9;
scaffold_881	maker	exon	9281	9453	.	-	.	ID=A5C68284A9:exon:34834;Parent=A5C68284A9;
scaffold_881	maker	exon	9529	9686	.	-	.	ID=A5C68284A9:exon:34835;Parent=A5C68284A9;
scaffold_881	maker	exon	9769	9983	.	-	.	ID=A5C68284A9:exon:34836;Parent=A5C68284A9;
scaffold_881	maker	exon	10051	10125	.	-	.	ID=A5C68284A9:exon:34837;Parent=A5C68284A9;
scaffold_881	maker	exon	10193	10349	.	-	.	ID=A5C68284A9:exon:34838;Parent=A5C68284A9;
scaffold_881	maker	exon	10405	10541	.	-	.	ID=A5C68284A9:exon:34839;Parent=A5C68284A9;
scaffold_881	maker	CDS	7451	7774	.	-	0	ID=A5C68284A9:cds:34813;Parent=A5C68284A9;
scaffold_881	maker	CDS	7848	7927	.	-	2	ID=A5C68284A9:cds:34812;Parent=A5C68284A9;
scaffold_881	maker	CDS	7997	8197	.	-	2	ID=A5C68284A9:cds:34811;Parent=A5C68284A9;
scaffold_881	maker	CDS	8272	8353	.	-	0	ID=A5C68284A9:cds:34810;Parent=A5C68284A9;
scaffold_881	maker	CDS	8426	8590	.	-	0	ID=A5C68284A9:cds:34809;Parent=A5C68284A9;
scaffold_881	maker	CDS	8686	8988	.	-	0	ID=A5C68284A9:cds:34808;Parent=A5C68284A9;
scaffold_881	maker	CDS	9071	9205	.	-	0	ID=A5C68284A9:cds:34807;Parent=A5C68284A9;
scaffold_881	maker	CDS	9281	9453	.	-	2	ID=A5C68284A9:cds:34806;Parent=A5C68284A9;
scaffold_881	maker	CDS	9529	9686	.	-	1	ID=A5C68284A9:cds:34805;Parent=A5C68284A9;
scaffold_881	maker	CDS	9769	9983	.	-	0	ID=A5C68284A9:cds:34804;Parent=A5C68284A9;
scaffold_881	maker	CDS	10051	10125	.	-	0	ID=A5C68284A9:cds:34803;Parent=A5C68284A9;
scaffold_881	maker	CDS	10193	10349	.	-	1	ID=A5C68284A9:cds:34802;Parent=A5C68284A9;
scaffold_881	maker	CDS	10405	10541	.	-	0	ID=A5C68284A9:cds:34801;Parent=A5C68284A9;
scaffold_881	maker	gene	297	4903	.	-	.	ID=G_85005619E5;Name=85005619E5;
scaffold_881	maker	mRNA	297	4903	.	-	.	ID=85005619E5;Parent=G_85005619E5;Name=85005619E5;eAED=0.33
scaffold_881	maker	exon	297	307	.	-	.	ID=85005619E5:exon:34840;Parent=85005619E5;
scaffold_881	maker	exon	574	661	.	-	.	ID=85005619E5:exon:34841;Parent=85005619E5;
scaffold_881	maker	exon	720	857	.	-	.	ID=85005619E5:exon:34842;Parent=85005619E5;
scaffold_881	maker	exon	925	1048	.	-	.	ID=85005619E5:exon:34843;Parent=85005619E5;
scaffold_881	maker	exon	1121	1187	.	-	.	ID=85005619E5:exon:34844;Parent=85005619E5;
scaffold_881	maker	exon	3990	4116	.	-	.	ID=85005619E5:exon:34845;Parent=85005619E5;
scaffold_881	maker	exon	4178	4237	.	-	.	ID=85005619E5:exon:34846;Parent=85005619E5;
scaffold_881	maker	exon	4395	4518	.	-	.	ID=85005619E5:exon:34847;Parent=85005619E5;

scaffold_881	maker	exon	4577	4650	.	-	.	ID=85005619E5:exon:34848;Parent=85005619E5;
scaffold_881	maker	exon	4727	4817	.	-	.	ID=85005619E5:exon:34849;Parent=85005619E5;
scaffold_881	maker	exon	4881	4903	.	-	.	ID=85005619E5:exon:34850;Parent=85005619E5;
scaffold_881	maker	CDS	297	307	.	-	2	ID=85005619E5:cds:34824;Parent=85005619E5;
scaffold_881	maker	CDS	574	661	.	-	0	ID=85005619E5:cds:34823;Parent=85005619E5;
scaffold_881	maker	CDS	720	857	.	-	0	ID=85005619E5:cds:34822;Parent=85005619E5;
scaffold_881	maker	CDS	925	1048	.	-	1	ID=85005619E5:cds:34821;Parent=85005619E5;
scaffold_881	maker	CDS	1121	1187	.	-	2	ID=85005619E5:cds:34820;Parent=85005619E5;
scaffold_881	maker	CDS	3990	4116	.	-	0	ID=85005619E5:cds:34819;Parent=85005619E5;
scaffold_881	maker	CDS	4178	4237	.	-	0	ID=85005619E5:cds:34818;Parent=85005619E5;
scaffold_881	maker	CDS	4395	4518	.	-	1	ID=85005619E5:cds:34817;Parent=85005619E5;
scaffold_881	maker	CDS	4577	4650	.	-	0	ID=85005619E5:cds:34816;Parent=85005619E5;
scaffold_881	maker	CDS	4727	4817	.	-	1	ID=85005619E5:cds:34815;Parent=85005619E5;
scaffold_881	maker	CDS	4881	4903	.	-	0	ID=85005619E5:cds:34814;Parent=85005619E5;
scaffold_1556	maker	gene	3857	5846	.	+	.	ID=G_6C8B1A245C;Name=6C8B1A245C;
scaffold_1556	maker	mRNA	3857	5846	.	+	.	ID=6C8B1A245C;Parent=G_6C8B1A245C;Name=6C8B1A245C;eAED=0.34
scaffold_1556	maker	exon	3857	3956	.	+	.	ID=6C8B1A245C:exon:44846;Parent=6C8B1A245C;
scaffold_1556	maker	exon	4016	4083	.	+	.	ID=6C8B1A245C:exon:44847;Parent=6C8B1A245C;
scaffold_1556	maker	exon	4144	4213	.	+	.	ID=6C8B1A245C:exon:44848;Parent=6C8B1A245C;
scaffold_1556	maker	exon	4271	4310	.	+	.	ID=6C8B1A245C:exon:44849;Parent=6C8B1A245C;
scaffold_1556	maker	exon	4378	4496	.	+	.	ID=6C8B1A245C:exon:44850;Parent=6C8B1A245C;
scaffold_1556	maker	exon	4552	4599	.	+	.	ID=6C8B1A245C:exon:44851;Parent=6C8B1A245C;
scaffold_1556	maker	exon	4663	4728	.	+	.	ID=6C8B1A245C:exon:44852;Parent=6C8B1A245C;
scaffold_1556	maker	exon	4792	4863	.	+	.	ID=6C8B1A245C:exon:44853;Parent=6C8B1A245C;
scaffold_1556	maker	exon	4901	4956	.	+	.	ID=6C8B1A245C:exon:44854;Parent=6C8B1A245C;
scaffold_1556	maker	exon	5019	5058	.	+	.	ID=6C8B1A245C:exon:44855;Parent=6C8B1A245C;
scaffold_1556	maker	exon	5128	5180	.	+	.	ID=6C8B1A245C:exon:44856;Parent=6C8B1A245C;
scaffold_1556	maker	exon	5242	5280	.	+	.	ID=6C8B1A245C:exon:44857;Parent=6C8B1A245C;
scaffold_1556	maker	exon	5348	5502	.	+	.	ID=6C8B1A245C:exon:44858;Parent=6C8B1A245C;
scaffold_1556	maker	exon	5569	5617	.	+	.	ID=6C8B1A245C:exon:44859;Parent=6C8B1A245C;
scaffold_1556	maker	exon	5680	5769	.	+	.	ID=6C8B1A245C:exon:44860;Parent=6C8B1A245C;
scaffold_1556	maker	exon	5832	5846	.	+	.	ID=6C8B1A245C:exon:44861;Parent=6C8B1A245C;
scaffold_1556	maker	CDS	3857	3956	.	+	0	ID=6C8B1A245C:cds:44812;Parent=6C8B1A245C;
scaffold_1556	maker	CDS	4016	4083	.	+	2	ID=6C8B1A245C:cds:44813;Parent=6C8B1A245C;
scaffold_1556	maker	CDS	4144	4213	.	+	0	ID=6C8B1A245C:cds:44814;Parent=6C8B1A245C;
scaffold_1556	maker	CDS	4271	4310	.	+	2	ID=6C8B1A245C:cds:44815;Parent=6C8B1A245C;
scaffold_1556	maker	CDS	4378	4496	.	+	1	ID=6C8B1A245C:cds:44816;Parent=6C8B1A245C;
scaffold_1556	maker	CDS	4552	4599	.	+	2	ID=6C8B1A245C:cds:44817;Parent=6C8B1A245C;
scaffold_1556	maker	CDS	4663	4728	.	+	2	ID=6C8B1A245C:cds:44818;Parent=6C8B1A245C;
scaffold_1556	maker	CDS	4792	4863	.	+	2	ID=6C8B1A245C:cds:44819;Parent=6C8B1A245C;
scaffold_1556	maker	CDS	4901	4956	.	+	2	ID=6C8B1A245C:cds:44820;Parent=6C8B1A245C;
scaffold_1556	maker	CDS	5019	5058	.	+	0	ID=6C8B1A245C:cds:44821;Parent=6C8B1A245C;
scaffold_1556	maker	CDS	5128	5180	.	+	2	ID=6C8B1A245C:cds:44822;Parent=6C8B1A245C;
scaffold_1556	maker	CDS	5242	5280	.	+	0	ID=6C8B1A245C:cds:44823;Parent=6C8B1A245C;
scaffold_1556	maker	CDS	5348	5502	.	+	0	ID=6C8B1A245C:cds:44824;Parent=6C8B1A245C;
scaffold_1556	maker	CDS	5569	5617	.	+	1	ID=6C8B1A245C:cds:44825;Parent=6C8B1A245C;
scaffold_1556	maker	CDS	5680	5769	.	+	0	ID=6C8B1A245C:cds:44826;Parent=6C8B1A245C;
scaffold_1556	maker	CDS	5832	5846	.	+	0	ID=6C8B1A245C:cds:44827;Parent=6C8B1A245C;

scaffold_1556	maker	gene	6322	8073	.	-	.	ID=G_1E73A3C07F;Name=1E73A3C07F;
scaffold_1556	maker	mRNA	6322	8073	.	-	.	ID=1E73A3C07F;Parent=G_1E73A3C07F;Name=1E73A3C07F;eAED=0.39
scaffold_1556	maker	exon	6322	6387	.	-	.	ID=1E73A3C07F:exon:44862;Parent=1E73A3C07F;
scaffold_1556	maker	exon	6464	6527	.	-	.	ID=1E73A3C07F:exon:44863;Parent=1E73A3C07F;
scaffold_1556	maker	exon	6601	6733	.	-	.	ID=1E73A3C07F:exon:44864;Parent=1E73A3C07F;
scaffold_1556	maker	exon	6795	6845	.	-	.	ID=1E73A3C07F:exon:44865;Parent=1E73A3C07F;
scaffold_1556	maker	exon	6907	6971	.	-	.	ID=1E73A3C07F:exon:44866;Parent=1E73A3C07F;
scaffold_1556	maker	exon	7039	7254	.	-	.	ID=1E73A3C07F:exon:44867;Parent=1E73A3C07F;
scaffold_1556	maker	exon	7326	7451	.	-	.	ID=1E73A3C07F:exon:44868;Parent=1E73A3C07F;
scaffold_1556	maker	exon	7562	7595	.	-	.	ID=1E73A3C07F:exon:44869;Parent=1E73A3C07F;
scaffold_1556	maker	exon	7662	7798	.	-	.	ID=1E73A3C07F:exon:44870;Parent=1E73A3C07F;
scaffold_1556	maker	exon	7883	8073	.	-	.	ID=1E73A3C07F:exon:44871;Parent=1E73A3C07F;
scaffold_1556	maker	CDS	6322	6387	.	-	0	ID=1E73A3C07F:cds:44837;Parent=1E73A3C07F;
scaffold_1556	maker	CDS	6464	6527	.	-	1	ID=1E73A3C07F:cds:44836;Parent=1E73A3C07F;
scaffold_1556	maker	CDS	6601	6733	.	-	2	ID=1E73A3C07F:cds:44835;Parent=1E73A3C07F;
scaffold_1556	maker	CDS	6795	6845	.	-	2	ID=1E73A3C07F:cds:44834;Parent=1E73A3C07F;
scaffold_1556	maker	CDS	6907	6971	.	-	1	ID=1E73A3C07F:cds:44833;Parent=1E73A3C07F;
scaffold_1556	maker	CDS	7039	7254	.	-	1	ID=1E73A3C07F:cds:44832;Parent=1E73A3C07F;
scaffold_1556	maker	CDS	7326	7451	.	-	1	ID=1E73A3C07F:cds:44831;Parent=1E73A3C07F;
scaffold_1556	maker	CDS	7562	7595	.	-	2	ID=1E73A3C07F:cds:44830;Parent=1E73A3C07F;
scaffold_1556	maker	CDS	7662	7798	.	-	1	ID=1E73A3C07F:cds:44829;Parent=1E73A3C07F;
scaffold_1556	maker	CDS	7883	8073	.	-	0	ID=1E73A3C07F:cds:44828;Parent=1E73A3C07F;
scaffold_813	maker	gene	7386	8919	.	+	.	ID=G_FDEF66286C;Name=FDEF66286C;
scaffold_813	maker	mRNA	7386	8919	.	+	.	ID=FDEF66286C;Parent=G_FDEF66286C;Name=FDEF66286C;eAED=0.15
scaffold_813	maker	exon	7386	7394	.	+	.	ID=FDEF66286C:exon:33386;Parent=FDEF66286C;
scaffold_813	maker	exon	7458	7648	.	+	.	ID=FDEF66286C:exon:33387;Parent=FDEF66286C;
scaffold_813	maker	exon	7710	7839	.	+	.	ID=FDEF66286C:exon:33388;Parent=FDEF66286C;
scaffold_813	maker	exon	7898	7995	.	+	.	ID=FDEF66286C:exon:33389;Parent=FDEF66286C;
scaffold_813	maker	exon	8059	8349	.	+	.	ID=FDEF66286C:exon:33390;Parent=FDEF66286C;
scaffold_813	maker	exon	8410	8491	.	+	.	ID=FDEF66286C:exon:33391;Parent=FDEF66286C;
scaffold_813	maker	exon	8548	8634	.	+	.	ID=FDEF66286C:exon:33392;Parent=FDEF66286C;
scaffold_813	maker	exon	8698	8725	.	+	.	ID=FDEF66286C:exon:33393;Parent=FDEF66286C;
scaffold_813	maker	exon	8789	8919	.	+	.	ID=FDEF66286C:exon:33394;Parent=FDEF66286C;
scaffold_813	maker	CDS	7386	7394	.	+	0	ID=FDEF66286C:cds:33360;Parent=FDEF66286C;
scaffold_813	maker	CDS	7458	7648	.	+	0	ID=FDEF66286C:cds:33361;Parent=FDEF66286C;
scaffold_813	maker	CDS	7710	7839	.	+	1	ID=FDEF66286C:cds:33362;Parent=FDEF66286C;
scaffold_813	maker	CDS	7898	7995	.	+	0	ID=FDEF66286C:cds:33363;Parent=FDEF66286C;
scaffold_813	maker	CDS	8059	8349	.	+	1	ID=FDEF66286C:cds:33364;Parent=FDEF66286C;
scaffold_813	maker	CDS	8410	8491	.	+	1	ID=FDEF66286C:cds:33365;Parent=FDEF66286C;
scaffold_813	maker	CDS	8548	8634	.	+	0	ID=FDEF66286C:cds:33366;Parent=FDEF66286C;
scaffold_813	maker	CDS	8698	8725	.	+	0	ID=FDEF66286C:cds:33367;Parent=FDEF66286C;
scaffold_813	maker	CDS	8789	8919	.	+	2	ID=FDEF66286C:cds:33368;Parent=FDEF66286C;
scaffold_813	maker	gene	9748	12249	.	-	.	ID=G_2C8D47D2DF;Name=2C8D47D2DF;
scaffold_813	maker	mRNA	9748	12249	.	-	.	ID=2C8D47D2DF;Parent=G_2C8D47D2DF;Name=2C8D47D2DF;eAED=0.67
scaffold_813	maker	exon	9748	9947	.	-	.	ID=2C8D47D2DF:exon:33395;Parent=2C8D47D2DF;
scaffold_813	maker	exon	10071	10168	.	-	.	ID=2C8D47D2DF:exon:33396;Parent=2C8D47D2DF;
scaffold_813	maker	exon	10234	10283	.	-	.	ID=2C8D47D2DF:exon:33397;Parent=2C8D47D2DF;
scaffold_813	maker	exon	10351	10376	.	-	.	ID=2C8D47D2DF:exon:33398;Parent=2C8D47D2DF;

scaffold_813	maker	exon	10446	10632	.	-	.	ID=2C8D47D2DF:exon:33399;Parent=2C8D47D2DF;
scaffold_813	maker	exon	10726	10781	.	-	.	ID=2C8D47D2DF:exon:33400;Parent=2C8D47D2DF;
scaffold_813	maker	exon	10855	11092	.	-	.	ID=2C8D47D2DF:exon:33401;Parent=2C8D47D2DF;
scaffold_813	maker	exon	11172	11289	.	-	.	ID=2C8D47D2DF:exon:33402;Parent=2C8D47D2DF;
scaffold_813	maker	exon	11358	11385	.	-	.	ID=2C8D47D2DF:exon:33403;Parent=2C8D47D2DF;
scaffold_813	maker	exon	11453	11493	.	-	.	ID=2C8D47D2DF:exon:33404;Parent=2C8D47D2DF;
scaffold_813	maker	exon	11567	11884	.	-	.	ID=2C8D47D2DF:exon:33405;Parent=2C8D47D2DF;
scaffold_813	maker	exon	11957	11985	.	-	.	ID=2C8D47D2DF:exon:33406;Parent=2C8D47D2DF;
scaffold_813	maker	exon	12044	12135	.	-	.	ID=2C8D47D2DF:exon:33407;Parent=2C8D47D2DF;
scaffold_813	maker	exon	12198	12249	.	-	.	ID=2C8D47D2DF:exon:33408;Parent=2C8D47D2DF;
scaffold_813	maker	CDS	9748	9947	.	-	2	ID=2C8D47D2DF:cds:33382;Parent=2C8D47D2DF;
scaffold_813	maker	CDS	10071	10168	.	-	1	ID=2C8D47D2DF:cds:33381;Parent=2C8D47D2DF;
scaffold_813	maker	CDS	10234	10283	.	-	0	ID=2C8D47D2DF:cds:33380;Parent=2C8D47D2DF;
scaffold_813	maker	CDS	10351	10376	.	-	2	ID=2C8D47D2DF:cds:33379;Parent=2C8D47D2DF;
scaffold_813	maker	CDS	10446	10632	.	-	0	ID=2C8D47D2DF:cds:33378;Parent=2C8D47D2DF;
scaffold_813	maker	CDS	10726	10781	.	-	2	ID=2C8D47D2DF:cds:33377;Parent=2C8D47D2DF;
scaffold_813	maker	CDS	10855	11092	.	-	0	ID=2C8D47D2DF:cds:33376;Parent=2C8D47D2DF;
scaffold_813	maker	CDS	11172	11289	.	-	1	ID=2C8D47D2DF:cds:33375;Parent=2C8D47D2DF;
scaffold_813	maker	CDS	11358	11385	.	-	2	ID=2C8D47D2DF:cds:33374;Parent=2C8D47D2DF;
scaffold_813	maker	CDS	11453	11493	.	-	1	ID=2C8D47D2DF:cds:33373;Parent=2C8D47D2DF;
scaffold_813	maker	CDS	11567	11884	.	-	1	ID=2C8D47D2DF:cds:33372;Parent=2C8D47D2DF;
scaffold_813	maker	CDS	11957	11985	.	-	0	ID=2C8D47D2DF:cds:33371;Parent=2C8D47D2DF;
scaffold_813	maker	CDS	12044	12135	.	-	2	ID=2C8D47D2DF:cds:33370;Parent=2C8D47D2DF;
scaffold_813	maker	CDS	12198	12249	.	-	0	ID=2C8D47D2DF:cds:33369;Parent=2C8D47D2DF;
scaffold_1132	maker	gene	102	1025	.	+	.	ID=G_E70FADE11C;Name=E70FADE11C;
scaffold_1132	maker	mRNA	102	1025	.	+	.	ID=E70FADE11C;Parent=G_E70FADE11C;Name=E70FADE11C;eAED=0.79
scaffold_1132	maker	exon	102	225	.	+	.	ID=E70FADE11C:exon:39617;Parent=E70FADE11C;
scaffold_1132	maker	exon	314	425	.	+	.	ID=E70FADE11C:exon:39618;Parent=E70FADE11C;
scaffold_1132	maker	exon	487	760	.	+	.	ID=E70FADE11C:exon:39619;Parent=E70FADE11C;
scaffold_1132	maker	exon	1014	1025	.	+	.	ID=E70FADE11C:exon:39620;Parent=E70FADE11C;
scaffold_1132	maker	CDS	102	225	.	+	0	ID=E70FADE11C:cds:39587;Parent=E70FADE11C;
scaffold_1132	maker	CDS	314	425	.	+	2	ID=E70FADE11C:cds:39588;Parent=E70FADE11C;
scaffold_1132	maker	CDS	487	760	.	+	1	ID=E70FADE11C:cds:39589;Parent=E70FADE11C;
scaffold_1132	maker	CDS	1014	1025	.	+	0	ID=E70FADE11C:cds:39590;Parent=E70FADE11C;
scaffold_1132	maker	gene	9605	10399	.	-	.	ID=G_49E41546CD;Name=49E41546CD;
scaffold_1132	maker	mRNA	9605	10399	.	-	.	ID=49E41546CD;Parent=G_49E41546CD;Name=49E41546CD;eAED=0.36
scaffold_1132	maker	exon	9605	9622	.	-	.	ID=49E41546CD:exon:39621;Parent=49E41546CD;
scaffold_1132	maker	exon	9681	9806	.	-	.	ID=49E41546CD:exon:39622;Parent=49E41546CD;
scaffold_1132	maker	exon	9879	10057	.	-	.	ID=49E41546CD:exon:39623;Parent=49E41546CD;
scaffold_1132	maker	exon	10129	10320	.	-	.	ID=49E41546CD:exon:39624;Parent=49E41546CD;
scaffold_1132	maker	exon	10384	10399	.	-	.	ID=49E41546CD:exon:39625;Parent=49E41546CD;
scaffold_1132	maker	CDS	9605	9622	.	-	0	ID=49E41546CD:cds:39595;Parent=49E41546CD;
scaffold_1132	maker	CDS	9681	9806	.	-	0	ID=49E41546CD:cds:39594;Parent=49E41546CD;
scaffold_1132	maker	CDS	9879	10057	.	-	2	ID=49E41546CD:cds:39593;Parent=49E41546CD;
scaffold_1132	maker	CDS	10129	10320	.	-	2	ID=49E41546CD:cds:39592;Parent=49E41546CD;
scaffold_1132	maker	CDS	10384	10399	.	-	0	ID=49E41546CD:cds:39591;Parent=49E41546CD;
scaffold_1132	maker	gene	2080	3773	.	-	.	ID=G_525C3A582F;Name=525C3A582F;
scaffold_1132	maker	mRNA	2080	3773	.	-	.	ID=525C3A582F;Parent=G_525C3A582F;Name=525C3A582F;eAED=0.48

scaffold_1132	maker	exon	2080	2091	.	-	.	ID=525C3A582F:exon:39626;Parent=525C3A582F;
scaffold_1132	maker	exon	2133	2213	.	-	.	ID=525C3A582F:exon:39627;Parent=525C3A582F;
scaffold_1132	maker	exon	2273	2316	.	-	.	ID=525C3A582F:exon:39628;Parent=525C3A582F;
scaffold_1132	maker	exon	2384	2394	.	-	.	ID=525C3A582F:exon:39629;Parent=525C3A582F;
scaffold_1132	maker	exon	2482	2758	.	-	.	ID=525C3A582F:exon:39630;Parent=525C3A582F;
scaffold_1132	maker	exon	2812	3058	.	-	.	ID=525C3A582F:exon:39631;Parent=525C3A582F;
scaffold_1132	maker	exon	3128	3522	.	-	.	ID=525C3A582F:exon:39632;Parent=525C3A582F;
scaffold_1132	maker	exon	3565	3652	.	-	.	ID=525C3A582F:exon:39633;Parent=525C3A582F;
scaffold_1132	maker	exon	3711	3773	.	-	.	ID=525C3A582F:exon:39634;Parent=525C3A582F;
scaffold_1132	maker	CDS	2080	2091	.	-	0	ID=525C3A582F:cds:39604;Parent=525C3A582F;
scaffold_1132	maker	CDS	2133	2213	.	-	0	ID=525C3A582F:cds:39603;Parent=525C3A582F;
scaffold_1132	maker	CDS	2273	2316	.	-	2	ID=525C3A582F:cds:39602;Parent=525C3A582F;
scaffold_1132	maker	CDS	2384	2394	.	-	1	ID=525C3A582F:cds:39601;Parent=525C3A582F;
scaffold_1132	maker	CDS	2482	2758	.	-	2	ID=525C3A582F:cds:39600;Parent=525C3A582F;
scaffold_1132	maker	CDS	2812	3058	.	-	0	ID=525C3A582F:cds:39599;Parent=525C3A582F;
scaffold_1132	maker	CDS	3128	3522	.	-	2	ID=525C3A582F:cds:39598;Parent=525C3A582F;
scaffold_1132	maker	CDS	3565	3652	.	-	0	ID=525C3A582F:cds:39597;Parent=525C3A582F;
scaffold_1132	maker	CDS	3711	3773	.	-	0	ID=525C3A582F:cds:39596;Parent=525C3A582F;
scaffold_1132	maker	gene	8729	9408	.	-	.	ID=G_B1FD6F861C;Name=B1FD6F861C;
scaffold_1132	maker	mRNA	8729	9408	.	-	.	ID=B1FD6F861C;Parent=G_B1FD6F861C;Name=B1FD6F861C;eAED=0.53
scaffold_1132	maker	exon	8729	8927	.	-	.	ID=B1FD6F861C:exon:39635;Parent=B1FD6F861C;
scaffold_1132	maker	exon	8986	9054	.	-	.	ID=B1FD6F861C:exon:39636;Parent=B1FD6F861C;
scaffold_1132	maker	exon	9112	9281	.	-	.	ID=B1FD6F861C:exon:39637;Parent=B1FD6F861C;
scaffold_1132	maker	exon	9340	9408	.	-	.	ID=B1FD6F861C:exon:39638;Parent=B1FD6F861C;
scaffold_1132	maker	CDS	8846	8927	.	-	1	ID=B1FD6F861C:cds:39608;Parent=B1FD6F861C;
scaffold_1132	maker	CDS	8986	9054	.	-	1	ID=B1FD6F861C:cds:39607;Parent=B1FD6F861C;
scaffold_1132	maker	CDS	9112	9281	.	-	0	ID=B1FD6F861C:cds:39606;Parent=B1FD6F861C;
scaffold_1132	maker	CDS	9340	9351	.	-	0	ID=B1FD6F861C:cds:39605;Parent=B1FD6F861C;
scaffold_171	maker	gene	6938	7699	.	+	.	ID=G_DBAF74D050;Name=DBAF74D050;
scaffold_171	maker	mRNA	6938	7699	.	+	.	ID=DBAF74D050;Parent=G_DBAF74D050;Name=DBAF74D050;eAED=0.31
scaffold_171	maker	exon	6938	6973	.	+	.	ID=DBAF74D050:exon:11932;Parent=DBAF74D050;
scaffold_171	maker	exon	7114	7211	.	+	.	ID=DBAF74D050:exon:11933;Parent=DBAF74D050;
scaffold_171	maker	exon	7281	7347	.	+	.	ID=DBAF74D050:exon:11934;Parent=DBAF74D050;
scaffold_171	maker	exon	7435	7457	.	+	.	ID=DBAF74D050:exon:11935;Parent=DBAF74D050;
scaffold_171	maker	exon	7531	7699	.	+	.	ID=DBAF74D050:exon:11936;Parent=DBAF74D050;
scaffold_171	maker	CDS	6938	6973	.	+	0	ID=DBAF74D050:cds:11929;Parent=DBAF74D050;
scaffold_171	maker	CDS	7114	7211	.	+	0	ID=DBAF74D050:cds:11930;Parent=DBAF74D050;
scaffold_171	maker	CDS	7281	7347	.	+	1	ID=DBAF74D050:cds:11931;Parent=DBAF74D050;
scaffold_171	maker	CDS	7435	7457	.	+	0	ID=DBAF74D050:cds:11932;Parent=DBAF74D050;
scaffold_171	maker	CDS	7531	7699	.	+	1	ID=DBAF74D050:cds:11933;Parent=DBAF74D050;
scaffold_171	maker	gene	13131	13900	.	+	.	ID=G_AA6343A4A4;Name=AA6343A4A4;
scaffold_171	maker	mRNA	13131	13900	.	+	.	ID=AA6343A4A4;Parent=G_AA6343A4A4;Name=AA6343A4A4;eAED=0.60
scaffold_171	maker	exon	13131	13154	.	+	.	ID=AA6343A4A4:exon:11937;Parent=AA6343A4A4;
scaffold_171	maker	exon	13220	13270	.	+	.	ID=AA6343A4A4:exon:11938;Parent=AA6343A4A4;
scaffold_171	maker	exon	13332	13455	.	+	.	ID=AA6343A4A4:exon:11939;Parent=AA6343A4A4;
scaffold_171	maker	exon	13521	13621	.	+	.	ID=AA6343A4A4:exon:11940;Parent=AA6343A4A4;
scaffold_171	maker	exon	13680	13755	.	+	.	ID=AA6343A4A4:exon:11941;Parent=AA6343A4A4;
scaffold_171	maker	exon	13821	13900	.	+	.	ID=AA6343A4A4:exon:11942;Parent=AA6343A4A4;

scaffold_171	maker	CDS	13131	13154	.	+	0	ID=AA6343A4A4:cds:11934;Parent=AA6343A4A4;
scaffold_171	maker	CDS	13220	13270	.	+	0	ID=AA6343A4A4:cds:11935;Parent=AA6343A4A4;
scaffold_171	maker	CDS	13332	13455	.	+	0	ID=AA6343A4A4:cds:11936;Parent=AA6343A4A4;
scaffold_171	maker	CDS	13521	13621	.	+	2	ID=AA6343A4A4:cds:11937;Parent=AA6343A4A4;
scaffold_171	maker	CDS	13680	13755	.	+	0	ID=AA6343A4A4:cds:11938;Parent=AA6343A4A4;
scaffold_171	maker	CDS	13821	13900	.	+	2	ID=AA6343A4A4:cds:11939;Parent=AA6343A4A4;
scaffold_171	maker	gene	3699	5164	.	-	.	ID=G_F170B5ECE9;Name=F170B5ECE9;
scaffold_171	maker	mRNA	3699	5164	.	-	.	ID=F170B5ECE9;Parent=G_F170B5ECE9;Name=F170B5ECE9;eAED=0.20
scaffold_171	maker	exon	3699	3962	.	-	.	ID=F170B5ECE9:exon:11943;Parent=F170B5ECE9;
scaffold_171	maker	exon	4070	4230	.	-	.	ID=F170B5ECE9:exon:11944;Parent=F170B5ECE9;
scaffold_171	maker	exon	4335	4842	.	-	.	ID=F170B5ECE9:exon:11945;Parent=F170B5ECE9;
scaffold_171	maker	exon	4931	5164	.	-	.	ID=F170B5ECE9:exon:11946;Parent=F170B5ECE9;
scaffold_171	maker	CDS	3699	3962	.	-	0	ID=F170B5ECE9:cds:11943;Parent=F170B5ECE9;
scaffold_171	maker	CDS	4070	4230	.	-	2	ID=F170B5ECE9:cds:11942;Parent=F170B5ECE9;
scaffold_171	maker	CDS	4335	4842	.	-	0	ID=F170B5ECE9:cds:11941;Parent=F170B5ECE9;
scaffold_171	maker	CDS	4931	5164	.	-	0	ID=F170B5ECE9:cds:11940;Parent=F170B5ECE9;
scaffold_171	maker	gene	20285	23797	.	-	.	ID=G_FA09630D56;Name=FA09630D56;
scaffold_171	maker	mRNA	20285	23797	.	-	.	ID=FA09630D56;Parent=G_FA09630D56;Name=FA09630D56;eAED=0.55
scaffold_171	maker	exon	20285	20337	.	-	.	ID=FA09630D56:exon:11947;Parent=FA09630D56;
scaffold_171	maker	exon	20405	20543	.	-	.	ID=FA09630D56:exon:11948;Parent=FA09630D56;
scaffold_171	maker	exon	20626	20693	.	-	.	ID=FA09630D56:exon:11949;Parent=FA09630D56;
scaffold_171	maker	exon	20759	20903	.	-	.	ID=FA09630D56:exon:11950;Parent=FA09630D56;
scaffold_171	maker	exon	20969	21049	.	-	.	ID=FA09630D56:exon:11951;Parent=FA09630D56;
scaffold_171	maker	exon	21113	21247	.	-	.	ID=FA09630D56:exon:11952;Parent=FA09630D56;
scaffold_171	maker	exon	21321	21467	.	-	.	ID=FA09630D56:exon:11953;Parent=FA09630D56;
scaffold_171	maker	exon	21532	21699	.	-	.	ID=FA09630D56:exon:11954;Parent=FA09630D56;
scaffold_171	maker	exon	21762	21862	.	-	.	ID=FA09630D56:exon:11955;Parent=FA09630D56;
scaffold_171	maker	exon	21926	22020	.	-	.	ID=FA09630D56:exon:11956;Parent=FA09630D56;
scaffold_171	maker	exon	22084	22590	.	-	.	ID=FA09630D56:exon:11957;Parent=FA09630D56;
scaffold_171	maker	exon	22662	23008	.	-	.	ID=FA09630D56:exon:11958;Parent=FA09630D56;
scaffold_171	maker	exon	23084	23465	.	-	.	ID=FA09630D56:exon:11959;Parent=FA09630D56;
scaffold_171	maker	exon	23526	23797	.	-	.	ID=FA09630D56:exon:11960;Parent=FA09630D56;
scaffold_171	maker	CDS	20285	20337	.	-	2	ID=FA09630D56:cds:11957;Parent=FA09630D56;
scaffold_171	maker	CDS	20405	20543	.	-	0	ID=FA09630D56:cds:11956;Parent=FA09630D56;
scaffold_171	maker	CDS	20626	20693	.	-	2	ID=FA09630D56:cds:11955;Parent=FA09630D56;
scaffold_171	maker	CDS	20759	20903	.	-	0	ID=FA09630D56:cds:11954;Parent=FA09630D56;
scaffold_171	maker	CDS	20969	21049	.	-	0	ID=FA09630D56:cds:11953;Parent=FA09630D56;
scaffold_171	maker	CDS	21113	21247	.	-	0	ID=FA09630D56:cds:11952;Parent=FA09630D56;
scaffold_171	maker	CDS	21321	21467	.	-	0	ID=FA09630D56:cds:11951;Parent=FA09630D56;
scaffold_171	maker	CDS	21532	21699	.	-	0	ID=FA09630D56:cds:11950;Parent=FA09630D56;
scaffold_171	maker	CDS	21762	21862	.	-	2	ID=FA09630D56:cds:11949;Parent=FA09630D56;
scaffold_171	maker	CDS	21926	22020	.	-	1	ID=FA09630D56:cds:11948;Parent=FA09630D56;
scaffold_171	maker	CDS	22084	22590	.	-	1	ID=FA09630D56:cds:11947;Parent=FA09630D56;
scaffold_171	maker	CDS	22662	23008	.	-	0	ID=FA09630D56:cds:11946;Parent=FA09630D56;
scaffold_171	maker	CDS	23084	23465	.	-	1	ID=FA09630D56:cds:11945;Parent=FA09630D56;
scaffold_171	maker	CDS	23526	23797	.	-	0	ID=FA09630D56:cds:11944;Parent=FA09630D56;
scaffold_171	maker	gene	5243	5679	.	-	.	ID=G_1737116BBA;Name=1737116BBA;
scaffold_171	maker	mRNA	5243	5679	.	-	.	ID=1737116BBA;Parent=G_1737116BBA;Name=1737116BBA;eAED=0.65

scaffold_171	maker	exon	5243	5409	.	-	.	ID=1737116BBA:exon:11961;Parent=1737116BBA;
scaffold_171	maker	exon	5468	5517	.	-	.	ID=1737116BBA:exon:11962;Parent=1737116BBA;
scaffold_171	maker	exon	5627	5679	.	-	.	ID=1737116BBA:exon:11963;Parent=1737116BBA;
scaffold_171	maker	CDS	5243	5409	.	-	2	ID=1737116BBA:cds:11960;Parent=1737116BBA;
scaffold_171	maker	CDS	5468	5517	.	-	1	ID=1737116BBA:cds:11959;Parent=1737116BBA;
scaffold_171	maker	CDS	5627	5679	.	-	0	ID=1737116BBA:cds:11958;Parent=1737116BBA;
scaffold_171	maker	gene	23937	25313	.	-	.	ID=G_09453D19AA;Name=09453D19AA;
scaffold_171	maker	mRNA	23937	25313	.	-	.	ID=09453D19AA;Parent=G_09453D19AA;Name=09453D19AA;eAED=0.77
scaffold_171	maker	exon	23937	24056	.	-	.	ID=09453D19AA:exon:11964;Parent=09453D19AA;
scaffold_171	maker	exon	24122	24351	.	-	.	ID=09453D19AA:exon:11965;Parent=09453D19AA;
scaffold_171	maker	exon	24423	24600	.	-	.	ID=09453D19AA:exon:11966;Parent=09453D19AA;
scaffold_171	maker	exon	24670	24767	.	-	.	ID=09453D19AA:exon:11967;Parent=09453D19AA;
scaffold_171	maker	exon	24838	24950	.	-	.	ID=09453D19AA:exon:11968;Parent=09453D19AA;
scaffold_171	maker	exon	25022	25159	.	-	.	ID=09453D19AA:exon:11969;Parent=09453D19AA;
scaffold_171	maker	exon	25220	25225	.	-	.	ID=09453D19AA:exon:11970;Parent=09453D19AA;
scaffold_171	maker	exon	25291	25313	.	-	.	ID=09453D19AA:exon:11971;Parent=09453D19AA;
scaffold_171	maker	CDS	23937	24056	.	-	0	ID=09453D19AA:cds:11968;Parent=09453D19AA;
scaffold_171	maker	CDS	24122	24351	.	-	2	ID=09453D19AA:cds:11967;Parent=09453D19AA;
scaffold_171	maker	CDS	24423	24600	.	-	0	ID=09453D19AA:cds:11966;Parent=09453D19AA;
scaffold_171	maker	CDS	24670	24767	.	-	2	ID=09453D19AA:cds:11965;Parent=09453D19AA;
scaffold_171	maker	CDS	24838	24950	.	-	1	ID=09453D19AA:cds:11964;Parent=09453D19AA;
scaffold_171	maker	CDS	25022	25159	.	-	1	ID=09453D19AA:cds:11963;Parent=09453D19AA;
scaffold_171	maker	CDS	25220	25225	.	-	1	ID=09453D19AA:cds:11962;Parent=09453D19AA;
scaffold_171	maker	CDS	25291	25313	.	-	0	ID=09453D19AA:cds:11961;Parent=09453D19AA;
scaffold_1120	maker	gene	4457	5061	.	-	.	ID=G_6EAB14437B;Name=6EAB14437B;
scaffold_1120	maker	mRNA	4457	5061	.	-	.	ID=6EAB14437B;Parent=G_6EAB14437B;Name=6EAB14437B;eAED=0.60
scaffold_1120	maker	exon	4457	4600	.	-	.	ID=6EAB14437B:exon:39400;Parent=6EAB14437B;
scaffold_1120	maker	exon	4661	4738	.	-	.	ID=6EAB14437B:exon:39401;Parent=6EAB14437B;
scaffold_1120	maker	exon	4903	5061	.	-	.	ID=6EAB14437B:exon:39402;Parent=6EAB14437B;
scaffold_1120	maker	CDS	4457	4600	.	-	0	ID=6EAB14437B:cds:39372;Parent=6EAB14437B;
scaffold_1120	maker	CDS	4661	4738	.	-	0	ID=6EAB14437B:cds:39371;Parent=6EAB14437B;
scaffold_1120	maker	CDS	4903	5061	.	-	0	ID=6EAB14437B:cds:39370;Parent=6EAB14437B;
scaffold_1120	maker	gene	1283	2589	.	-	.	ID=G_FC71DA7A80;Name=FC71DA7A80;
scaffold_1120	maker	mRNA	1283	2589	.	-	.	ID=FC71DA7A80;Parent=G_FC71DA7A80;Name=FC71DA7A80;eAED=0.85
scaffold_1120	maker	exon	1283	1401	.	-	.	ID=FC71DA7A80:exon:39403;Parent=FC71DA7A80;
scaffold_1120	maker	exon	1459	1575	.	-	.	ID=FC71DA7A80:exon:39404;Parent=FC71DA7A80;
scaffold_1120	maker	exon	1636	1737	.	-	.	ID=FC71DA7A80:exon:39405;Parent=FC71DA7A80;
scaffold_1120	maker	exon	1795	1826	.	-	.	ID=FC71DA7A80:exon:39406;Parent=FC71DA7A80;
scaffold_1120	maker	exon	1891	2083	.	-	.	ID=FC71DA7A80:exon:39407;Parent=FC71DA7A80;
scaffold_1120	maker	exon	2184	2278	.	-	.	ID=FC71DA7A80:exon:39408;Parent=FC71DA7A80;
scaffold_1120	maker	exon	2346	2475	.	-	.	ID=FC71DA7A80:exon:39409;Parent=FC71DA7A80;
scaffold_1120	maker	exon	2553	2589	.	-	.	ID=FC71DA7A80:exon:39410;Parent=FC71DA7A80;
scaffold_1120	maker	CDS	1283	1401	.	-	2	ID=FC71DA7A80:cds:39380;Parent=FC71DA7A80;
scaffold_1120	maker	CDS	1459	1575	.	-	2	ID=FC71DA7A80:cds:39379;Parent=FC71DA7A80;
scaffold_1120	maker	CDS	1636	1737	.	-	2	ID=FC71DA7A80:cds:39378;Parent=FC71DA7A80;
scaffold_1120	maker	CDS	1795	1826	.	-	1	ID=FC71DA7A80:cds:39377;Parent=FC71DA7A80;
scaffold_1120	maker	CDS	1891	2083	.	-	2	ID=FC71DA7A80:cds:39376;Parent=FC71DA7A80;
scaffold_1120	maker	CDS	2184	2278	.	-	1	ID=FC71DA7A80:cds:39375;Parent=FC71DA7A80;

scaffold_1120	maker	CDS	2346	2475	.	-	2	ID=FC71DA7A80:cds:39374;Parent=FC71DA7A80;
scaffold_1120	maker	CDS	2553	2589	.	-	0	ID=FC71DA7A80:cds:39373;Parent=FC71DA7A80;
scaffold_1971	maker	gene	1536	3921	.	+	.	ID=G_35EF9B2E7B;Name=35EF9B2E7B;
scaffold_1971	maker	mRNA	1536	3921	.	+	.	ID=35EF9B2E7B;Parent=G_35EF9B2E7B;Name=35EF9B2E7B;eAED=0.39
scaffold_1971	maker	exon	1536	1744	.	+	.	ID=35EF9B2E7B:exon:48054;Parent=35EF9B2E7B;
scaffold_1971	maker	exon	1822	1945	.	+	.	ID=35EF9B2E7B:exon:48055;Parent=35EF9B2E7B;
scaffold_1971	maker	exon	2009	2029	.	+	.	ID=35EF9B2E7B:exon:48056;Parent=35EF9B2E7B;
scaffold_1971	maker	exon	2104	2207	.	+	.	ID=35EF9B2E7B:exon:48057;Parent=35EF9B2E7B;
scaffold_1971	maker	exon	2259	2466	.	+	.	ID=35EF9B2E7B:exon:48058;Parent=35EF9B2E7B;
scaffold_1971	maker	exon	3134	3196	.	+	.	ID=35EF9B2E7B:exon:48059;Parent=35EF9B2E7B;
scaffold_1971	maker	exon	3269	3429	.	+	.	ID=35EF9B2E7B:exon:48060;Parent=35EF9B2E7B;
scaffold_1971	maker	exon	3504	3597	.	+	.	ID=35EF9B2E7B:exon:48061;Parent=35EF9B2E7B;
scaffold_1971	maker	exon	3664	3921	.	+	.	ID=35EF9B2E7B:exon:48062;Parent=35EF9B2E7B;
scaffold_1971	maker	CDS	1536	1744	.	+	0	ID=35EF9B2E7B:cds:48005;Parent=35EF9B2E7B;
scaffold_1971	maker	CDS	1822	1945	.	+	1	ID=35EF9B2E7B:cds:48006;Parent=35EF9B2E7B;
scaffold_1971	maker	CDS	2009	2029	.	+	0	ID=35EF9B2E7B:cds:48007;Parent=35EF9B2E7B;
scaffold_1971	maker	CDS	2104	2207	.	+	0	ID=35EF9B2E7B:cds:48008;Parent=35EF9B2E7B;
scaffold_1971	maker	CDS	2259	2466	.	+	1	ID=35EF9B2E7B:cds:48009;Parent=35EF9B2E7B;
scaffold_1971	maker	CDS	3134	3196	.	+	0	ID=35EF9B2E7B:cds:48010;Parent=35EF9B2E7B;
scaffold_1971	maker	CDS	3269	3429	.	+	0	ID=35EF9B2E7B:cds:48011;Parent=35EF9B2E7B;
scaffold_1971	maker	CDS	3504	3597	.	+	1	ID=35EF9B2E7B:cds:48012;Parent=35EF9B2E7B;
scaffold_1971	maker	CDS	3664	3921	.	+	0	ID=35EF9B2E7B:cds:48013;Parent=35EF9B2E7B;
scaffold_1344	maker	gene	1342	3692	.	-	.	ID=G_23FBFE8792;Name=23FBFE8792;
scaffold_1344	maker	mRNA	1342	3692	.	-	.	ID=23FBFE8792;Parent=G_23FBFE8792;Name=23FBFE8792;eAED=0.17
scaffold_1344	maker	exon	1342	1380	.	-	.	ID=23FBFE8792:exon:42767;Parent=23FBFE8792;
scaffold_1344	maker	exon	1501	1705	.	-	.	ID=23FBFE8792:exon:42768;Parent=23FBFE8792;
scaffold_1344	maker	exon	1814	1935	.	-	.	ID=23FBFE8792:exon:42769;Parent=23FBFE8792;
scaffold_1344	maker	exon	2004	2138	.	-	.	ID=23FBFE8792:exon:42770;Parent=23FBFE8792;
scaffold_1344	maker	exon	2203	2265	.	-	.	ID=23FBFE8792:exon:42771;Parent=23FBFE8792;
scaffold_1344	maker	exon	2340	2869	.	-	.	ID=23FBFE8792:exon:42772;Parent=23FBFE8792;
scaffold_1344	maker	exon	2933	2978	.	-	.	ID=23FBFE8792:exon:42773;Parent=23FBFE8792;
scaffold_1344	maker	exon	3043	3097	.	-	.	ID=23FBFE8792:exon:42774;Parent=23FBFE8792;
scaffold_1344	maker	exon	3319	3381	.	-	.	ID=23FBFE8792:exon:42775;Parent=23FBFE8792;
scaffold_1344	maker	exon	3679	3692	.	-	.	ID=23FBFE8792:exon:42776;Parent=23FBFE8792;
scaffold_1344	maker	CDS	1342	1380	.	-	0	ID=23FBFE8792:cds:42745;Parent=23FBFE8792;
scaffold_1344	maker	CDS	1501	1705	.	-	1	ID=23FBFE8792:cds:42744;Parent=23FBFE8792;
scaffold_1344	maker	CDS	1814	1935	.	-	0	ID=23FBFE8792:cds:42743;Parent=23FBFE8792;
scaffold_1344	maker	CDS	2004	2138	.	-	0	ID=23FBFE8792:cds:42742;Parent=23FBFE8792;
scaffold_1344	maker	CDS	2203	2265	.	-	0	ID=23FBFE8792:cds:42741;Parent=23FBFE8792;
scaffold_1344	maker	CDS	2340	2869	.	-	2	ID=23FBFE8792:cds:42740;Parent=23FBFE8792;
scaffold_1344	maker	CDS	2933	2978	.	-	0	ID=23FBFE8792:cds:42739;Parent=23FBFE8792;
scaffold_1344	maker	CDS	3043	3097	.	-	1	ID=23FBFE8792:cds:42738;Parent=23FBFE8792;
scaffold_1344	maker	CDS	3319	3381	.	-	1	ID=23FBFE8792:cds:42737;Parent=23FBFE8792;
scaffold_1344	maker	CDS	3679	3692	.	-	0	ID=23FBFE8792:cds:42736;Parent=23FBFE8792;
scaffold_1123	maker	gene	2103	3545	.	+	.	ID=G_7AF6C1C9B8;Name=7AF6C1C9B8;
scaffold_1123	maker	mRNA	2103	3545	.	+	.	ID=7AF6C1C9B8;Parent=G_7AF6C1C9B8;Name=7AF6C1C9B8;eAED=0.40
scaffold_1123	maker	exon	2103	2428	.	+	.	ID=7AF6C1C9B8:exon:39456;Parent=7AF6C1C9B8;
scaffold_1123	maker	exon	2538	2780	.	+	.	ID=7AF6C1C9B8:exon:39457;Parent=7AF6C1C9B8;

scaffold_1123	maker	exon	2847	2892	.	+	.	ID=7AF6C1C9B8:exon:39458;Parent=7AF6C1C9B8;
scaffold_1123	maker	exon	2953	3189	.	+	.	ID=7AF6C1C9B8:exon:39459;Parent=7AF6C1C9B8;
scaffold_1123	maker	exon	3283	3298	.	+	.	ID=7AF6C1C9B8:exon:39460;Parent=7AF6C1C9B8;
scaffold_1123	maker	exon	3379	3545	.	+	.	ID=7AF6C1C9B8:exon:39461;Parent=7AF6C1C9B8;
scaffold_1123	maker	CDS	2103	2428	.	+	0	ID=7AF6C1C9B8:cds:39426;Parent=7AF6C1C9B8;
scaffold_1123	maker	CDS	2538	2780	.	+	1	ID=7AF6C1C9B8:cds:39427;Parent=7AF6C1C9B8;
scaffold_1123	maker	CDS	2847	2892	.	+	1	ID=7AF6C1C9B8:cds:39428;Parent=7AF6C1C9B8;
scaffold_1123	maker	CDS	2953	3189	.	+	0	ID=7AF6C1C9B8:cds:39429;Parent=7AF6C1C9B8;
scaffold_1123	maker	CDS	3283	3298	.	+	0	ID=7AF6C1C9B8:cds:39430;Parent=7AF6C1C9B8;
scaffold_1123	maker	CDS	3379	3545	.	+	2	ID=7AF6C1C9B8:cds:39431;Parent=7AF6C1C9B8;
scaffold_1123	maker	gene	5330	6653	.	-	.	ID=G_CB3524BAA9;Name=CB3524BAA9;
scaffold_1123	maker	mRNA	5330	6653	.	-	.	ID=CB3524BAA9;Parent=G_CB3524BAA9;Name=CB3524BAA9;eAED=0.35
scaffold_1123	maker	exon	5330	5463	.	-	.	ID=CB3524BAA9:exon:39462;Parent=CB3524BAA9;
scaffold_1123	maker	exon	5534	5631	.	-	.	ID=CB3524BAA9:exon:39463;Parent=CB3524BAA9;
scaffold_1123	maker	exon	5698	5934	.	-	.	ID=CB3524BAA9:exon:39464;Parent=CB3524BAA9;
scaffold_1123	maker	exon	6007	6338	.	-	.	ID=CB3524BAA9:exon:39465;Parent=CB3524BAA9;
scaffold_1123	maker	exon	6414	6653	.	-	.	ID=CB3524BAA9:exon:39466;Parent=CB3524BAA9;
scaffold_1123	maker	CDS	5330	5463	.	-	2	ID=CB3524BAA9:cds:39436;Parent=CB3524BAA9;
scaffold_1123	maker	CDS	5534	5631	.	-	1	ID=CB3524BAA9:cds:39435;Parent=CB3524BAA9;
scaffold_1123	maker	CDS	5698	5934	.	-	1	ID=CB3524BAA9:cds:39434;Parent=CB3524BAA9;
scaffold_1123	maker	CDS	6007	6338	.	-	0	ID=CB3524BAA9:cds:39433;Parent=CB3524BAA9;
scaffold_1123	maker	CDS	6414	6653	.	-	0	ID=CB3524BAA9:cds:39432;Parent=CB3524BAA9;
scaffold_1727	maker	gene	72	1584	.	+	.	ID=G_0A77564AB0;Name=0A77564AB0;
scaffold_1727	maker	mRNA	72	1584	.	+	.	ID=0A77564AB0;Parent=G_0A77564AB0;Name=0A77564AB0;eAED=0.81
scaffold_1727	maker	exon	72	326	.	+	.	ID=0A77564AB0:exon:46334;Parent=0A77564AB0;
scaffold_1727	maker	exon	407	499	.	+	.	ID=0A77564AB0:exon:46335;Parent=0A77564AB0;
scaffold_1727	maker	exon	565	888	.	+	.	ID=0A77564AB0:exon:46336;Parent=0A77564AB0;
scaffold_1727	maker	exon	1048	1132	.	+	.	ID=0A77564AB0:exon:46337;Parent=0A77564AB0;
scaffold_1727	maker	exon	1211	1584	.	+	.	ID=0A77564AB0:exon:46338;Parent=0A77564AB0;
scaffold_1727	maker	CDS	72	326	.	+	0	ID=0A77564AB0:cds:46297;Parent=0A77564AB0;
scaffold_1727	maker	CDS	407	499	.	+	0	ID=0A77564AB0:cds:46298;Parent=0A77564AB0;
scaffold_1727	maker	CDS	565	888	.	+	0	ID=0A77564AB0:cds:46299;Parent=0A77564AB0;
scaffold_1727	maker	CDS	1048	1132	.	+	0	ID=0A77564AB0:cds:46300;Parent=0A77564AB0;
scaffold_1727	maker	CDS	1211	1584	.	+	2	ID=0A77564AB0:cds:46301;Parent=0A77564AB0;
scaffold_194	maker	gene	29	1646	.	+	.	ID=G_795AAE76B5;Name=795AAE76B5;
scaffold_194	maker	mRNA	29	1646	.	+	.	ID=795AAE76B5;Parent=G_795AAE76B5;Name=795AAE76B5;eAED=0.58
scaffold_194	maker	exon	29	48	.	+	.	ID=795AAE76B5:exon:13068;Parent=795AAE76B5;
scaffold_194	maker	exon	194	276	.	+	.	ID=795AAE76B5:exon:13069;Parent=795AAE76B5;
scaffold_194	maker	exon	342	414	.	+	.	ID=795AAE76B5:exon:13070;Parent=795AAE76B5;
scaffold_194	maker	exon	497	526	.	+	.	ID=795AAE76B5:exon:13071;Parent=795AAE76B5;
scaffold_194	maker	exon	585	722	.	+	.	ID=795AAE76B5:exon:13072;Parent=795AAE76B5;
scaffold_194	maker	exon	796	851	.	+	.	ID=795AAE76B5:exon:13073;Parent=795AAE76B5;
scaffold_194	maker	exon	911	990	.	+	.	ID=795AAE76B5:exon:13074;Parent=795AAE76B5;
scaffold_194	maker	exon	1056	1072	.	+	.	ID=795AAE76B5:exon:13075;Parent=795AAE76B5;
scaffold_194	maker	exon	1132	1187	.	+	.	ID=795AAE76B5:exon:13076;Parent=795AAE76B5;
scaffold_194	maker	exon	1255	1393	.	+	.	ID=795AAE76B5:exon:13077;Parent=795AAE76B5;
scaffold_194	maker	exon	1456	1484	.	+	.	ID=795AAE76B5:exon:13078;Parent=795AAE76B5;
scaffold_194	maker	exon	1545	1574	.	+	.	ID=795AAE76B5:exon:13079;Parent=795AAE76B5;

scaffold_194	maker	exon	1636	1646	.	+	.	ID=795AAE76B5:exon:13080;Parent=795AAE76B5;
scaffold_194	maker	CDS	29	48	.	+	0	ID=795AAE76B5:cds:13065;Parent=795AAE76B5;
scaffold_194	maker	CDS	194	276	.	+	1	ID=795AAE76B5:cds:13066;Parent=795AAE76B5;
scaffold_194	maker	CDS	342	414	.	+	2	ID=795AAE76B5:cds:13067;Parent=795AAE76B5;
scaffold_194	maker	CDS	497	526	.	+	1	ID=795AAE76B5:cds:13068;Parent=795AAE76B5;
scaffold_194	maker	CDS	585	722	.	+	1	ID=795AAE76B5:cds:13069;Parent=795AAE76B5;
scaffold_194	maker	CDS	796	851	.	+	1	ID=795AAE76B5:cds:13070;Parent=795AAE76B5;
scaffold_194	maker	CDS	911	990	.	+	2	ID=795AAE76B5:cds:13071;Parent=795AAE76B5;
scaffold_194	maker	CDS	1056	1072	.	+	0	ID=795AAE76B5:cds:13072;Parent=795AAE76B5;
scaffold_194	maker	CDS	1132	1187	.	+	1	ID=795AAE76B5:cds:13073;Parent=795AAE76B5;
scaffold_194	maker	CDS	1255	1393	.	+	2	ID=795AAE76B5:cds:13074;Parent=795AAE76B5;
scaffold_194	maker	CDS	1456	1484	.	+	1	ID=795AAE76B5:cds:13075;Parent=795AAE76B5;
scaffold_194	maker	CDS	1545	1574	.	+	2	ID=795AAE76B5:cds:13076;Parent=795AAE76B5;
scaffold_194	maker	CDS	1636	1646	.	+	2	ID=795AAE76B5:cds:13077;Parent=795AAE76B5;
scaffold_194	maker	gene	1745	2613	.	+	.	ID=G_D9F4E3C13C;Name=D9F4E3C13C;
scaffold_194	maker	mRNA	1745	2613	.	+	.	ID=D9F4E3C13C;Parent=G_D9F4E3C13C;Name=D9F4E3C13C;eAED=0.77
scaffold_194	maker	exon	1745	1762	.	+	.	ID=D9F4E3C13C:exon:13081;Parent=D9F4E3C13C;
scaffold_194	maker	exon	1836	1988	.	+	.	ID=D9F4E3C13C:exon:13082;Parent=D9F4E3C13C;
scaffold_194	maker	exon	2059	2072	.	+	.	ID=D9F4E3C13C:exon:13083;Parent=D9F4E3C13C;
scaffold_194	maker	exon	2139	2204	.	+	.	ID=D9F4E3C13C:exon:13084;Parent=D9F4E3C13C;
scaffold_194	maker	exon	2270	2381	.	+	.	ID=D9F4E3C13C:exon:13085;Parent=D9F4E3C13C;
scaffold_194	maker	exon	2445	2473	.	+	.	ID=D9F4E3C13C:exon:13086;Parent=D9F4E3C13C;
scaffold_194	maker	exon	2532	2613	.	+	.	ID=D9F4E3C13C:exon:13087;Parent=D9F4E3C13C;
scaffold_194	maker	CDS	1745	1762	.	+	0	ID=D9F4E3C13C:cds:13078;Parent=D9F4E3C13C;
scaffold_194	maker	CDS	1836	1988	.	+	0	ID=D9F4E3C13C:cds:13079;Parent=D9F4E3C13C;
scaffold_194	maker	CDS	2059	2072	.	+	0	ID=D9F4E3C13C:cds:13080;Parent=D9F4E3C13C;
scaffold_194	maker	CDS	2139	2204	.	+	1	ID=D9F4E3C13C:cds:13081;Parent=D9F4E3C13C;
scaffold_194	maker	CDS	2270	2381	.	+	1	ID=D9F4E3C13C:cds:13082;Parent=D9F4E3C13C;
scaffold_194	maker	CDS	2445	2473	.	+	0	ID=D9F4E3C13C:cds:13083;Parent=D9F4E3C13C;
scaffold_194	maker	CDS	2532	2613	.	+	1	ID=D9F4E3C13C:cds:13084;Parent=D9F4E3C13C;
scaffold_194	maker	gene	14675	15770	.	-	.	ID=G_5487A25148;Name=5487A25148;
scaffold_194	maker	mRNA	14675	15770	.	-	.	ID=5487A25148;Parent=G_5487A25148;Name=5487A25148;eAED=0.22
scaffold_194	maker	exon	14675	14746	.	-	.	ID=5487A25148:exon:13088;Parent=5487A25148;
scaffold_194	maker	exon	14804	14811	.	-	.	ID=5487A25148:exon:13089;Parent=5487A25148;
scaffold_194	maker	exon	14888	14915	.	-	.	ID=5487A25148:exon:13090;Parent=5487A25148;
scaffold_194	maker	exon	14977	15177	.	-	.	ID=5487A25148:exon:13091;Parent=5487A25148;
scaffold_194	maker	exon	15230	15313	.	-	.	ID=5487A25148:exon:13092;Parent=5487A25148;
scaffold_194	maker	exon	15367	15498	.	-	.	ID=5487A25148:exon:13093;Parent=5487A25148;
scaffold_194	maker	exon	15554	15582	.	-	.	ID=5487A25148:exon:13094;Parent=5487A25148;
scaffold_194	maker	exon	15638	15770	.	-	.	ID=5487A25148:exon:13095;Parent=5487A25148;
scaffold_194	maker	CDS	14675	14746	.	-	0	ID=5487A25148:cds:13092;Parent=5487A25148;
scaffold_194	maker	CDS	14804	14811	.	-	2	ID=5487A25148:cds:13091;Parent=5487A25148;
scaffold_194	maker	CDS	14888	14915	.	-	0	ID=5487A25148:cds:13090;Parent=5487A25148;
scaffold_194	maker	CDS	14977	15177	.	-	0	ID=5487A25148:cds:13089;Parent=5487A25148;
scaffold_194	maker	CDS	15230	15313	.	-	0	ID=5487A25148:cds:13088;Parent=5487A25148;
scaffold_194	maker	CDS	15367	15498	.	-	0	ID=5487A25148:cds:13087;Parent=5487A25148;
scaffold_194	maker	CDS	15554	15582	.	-	2	ID=5487A25148:cds:13086;Parent=5487A25148;
scaffold_194	maker	CDS	15638	15770	.	-	0	ID=5487A25148:cds:13085;Parent=5487A25148;

scaffold_194	maker	gene	12727	14190	.	-	.	ID=G_7E3591D8FF;Name=7E3591D8FF;
scaffold_194	maker	mRNA	12727	14190	.	-	.	ID=7E3591D8FF;Parent=G_7E3591D8FF;Name=7E3591D8FF;eAED=0.35
scaffold_194	maker	exon	12727	12848	.	-	.	ID=7E3591D8FF:exon:13096;Parent=7E3591D8FF;
scaffold_194	maker	exon	12919	12937	.	-	.	ID=7E3591D8FF:exon:13097;Parent=7E3591D8FF;
scaffold_194	maker	exon	13005	13092	.	-	.	ID=7E3591D8FF:exon:13098;Parent=7E3591D8FF;
scaffold_194	maker	exon	13157	13420	.	-	.	ID=7E3591D8FF:exon:13099;Parent=7E3591D8FF;
scaffold_194	maker	exon	13481	13553	.	-	.	ID=7E3591D8FF:exon:13100;Parent=7E3591D8FF;
scaffold_194	maker	exon	13619	13682	.	-	.	ID=7E3591D8FF:exon:13101;Parent=7E3591D8FF;
scaffold_194	maker	exon	13742	13758	.	-	.	ID=7E3591D8FF:exon:13102;Parent=7E3591D8FF;
scaffold_194	maker	exon	13817	13889	.	-	.	ID=7E3591D8FF:exon:13103;Parent=7E3591D8FF;
scaffold_194	maker	exon	13960	14039	.	-	.	ID=7E3591D8FF:exon:13104;Parent=7E3591D8FF;
scaffold_194	maker	exon	14097	14190	.	-	.	ID=7E3591D8FF:exon:13105;Parent=7E3591D8FF;
scaffold_194	maker	CDS	12727	12848	.	-	2	ID=7E3591D8FF:cds:13102;Parent=7E3591D8FF;
scaffold_194	maker	CDS	12919	12937	.	-	0	ID=7E3591D8FF:cds:13101;Parent=7E3591D8FF;
scaffold_194	maker	CDS	13005	13092	.	-	1	ID=7E3591D8FF:cds:13100;Parent=7E3591D8FF;
scaffold_194	maker	CDS	13157	13420	.	-	1	ID=7E3591D8FF:cds:13099;Parent=7E3591D8FF;
scaffold_194	maker	CDS	13481	13553	.	-	2	ID=7E3591D8FF:cds:13098;Parent=7E3591D8FF;
scaffold_194	maker	CDS	13619	13682	.	-	0	ID=7E3591D8FF:cds:13097;Parent=7E3591D8FF;
scaffold_194	maker	CDS	13742	13758	.	-	2	ID=7E3591D8FF:cds:13096;Parent=7E3591D8FF;
scaffold_194	maker	CDS	13817	13889	.	-	0	ID=7E3591D8FF:cds:13095;Parent=7E3591D8FF;
scaffold_194	maker	CDS	13960	14039	.	-	2	ID=7E3591D8FF:cds:13094;Parent=7E3591D8FF;
scaffold_194	maker	CDS	14097	14190	.	-	0	ID=7E3591D8FF:cds:13093;Parent=7E3591D8FF;
scaffold_194	maker	gene	2815	8435	.	-	.	ID=G_9311AFAC69;Name=9311AFAC69;
scaffold_194	maker	mRNA	2815	8435	.	-	.	ID=9311AFAC69;Parent=G_9311AFAC69;Name=9311AFAC69;eAED=0.43
scaffold_194	maker	exon	2815	2851	.	-	.	ID=9311AFAC69:exon:13106;Parent=9311AFAC69;
scaffold_194	maker	exon	2952	2972	.	-	.	ID=9311AFAC69:exon:13107;Parent=9311AFAC69;
scaffold_194	maker	exon	3034	3095	.	-	.	ID=9311AFAC69:exon:13108;Parent=9311AFAC69;
scaffold_194	maker	exon	3166	3293	.	-	.	ID=9311AFAC69:exon:13109;Parent=9311AFAC69;
scaffold_194	maker	exon	3352	3409	.	-	.	ID=9311AFAC69:exon:13110;Parent=9311AFAC69;
scaffold_194	maker	exon	3479	3492	.	-	.	ID=9311AFAC69:exon:13111;Parent=9311AFAC69;
scaffold_194	maker	exon	3565	3653	.	-	.	ID=9311AFAC69:exon:13112;Parent=9311AFAC69;
scaffold_194	maker	exon	3731	3851	.	-	.	ID=9311AFAC69:exon:13113;Parent=9311AFAC69;
scaffold_194	maker	exon	3921	3996	.	-	.	ID=9311AFAC69:exon:13114;Parent=9311AFAC69;
scaffold_194	maker	exon	4061	4117	.	-	.	ID=9311AFAC69:exon:13115;Parent=9311AFAC69;
scaffold_194	maker	exon	4180	4315	.	-	.	ID=9311AFAC69:exon:13116;Parent=9311AFAC69;
scaffold_194	maker	exon	4396	4533	.	-	.	ID=9311AFAC69:exon:13117;Parent=9311AFAC69;
scaffold_194	maker	exon	4831	5295	.	-	.	ID=9311AFAC69:exon:13118;Parent=9311AFAC69;
scaffold_194	maker	exon	5365	5427	.	-	.	ID=9311AFAC69:exon:13119;Parent=9311AFAC69;
scaffold_194	maker	exon	5489	5699	.	-	.	ID=9311AFAC69:exon:13120;Parent=9311AFAC69;
scaffold_194	maker	exon	5771	6006	.	-	.	ID=9311AFAC69:exon:13121;Parent=9311AFAC69;
scaffold_194	maker	exon	6071	6148	.	-	.	ID=9311AFAC69:exon:13122;Parent=9311AFAC69;
scaffold_194	maker	exon	6219	6490	.	-	.	ID=9311AFAC69:exon:13123;Parent=9311AFAC69;
scaffold_194	maker	exon	6557	6913	.	-	.	ID=9311AFAC69:exon:13124;Parent=9311AFAC69;
scaffold_194	maker	exon	6980	7154	.	-	.	ID=9311AFAC69:exon:13125;Parent=9311AFAC69;
scaffold_194	maker	exon	7215	7339	.	-	.	ID=9311AFAC69:exon:13126;Parent=9311AFAC69;
scaffold_194	maker	exon	7405	7503	.	-	.	ID=9311AFAC69:exon:13127;Parent=9311AFAC69;
scaffold_194	maker	exon	7579	7787	.	-	.	ID=9311AFAC69:exon:13128;Parent=9311AFAC69;
scaffold_194	maker	exon	7851	7920	.	-	.	ID=9311AFAC69:exon:13129;Parent=9311AFAC69;

scaffold_194	maker	exon	7979	8142	.	-	.	ID=9311AFAC69:exon:13130;Parent=9311AFAC69;
scaffold_194	maker	exon	8205	8283	.	-	.	ID=9311AFAC69:exon:13131;Parent=9311AFAC69;
scaffold_194	maker	exon	8349	8435	.	-	.	ID=9311AFAC69:exon:13132;Parent=9311AFAC69;
scaffold_194	maker	CDS	2815	2851	.	-	1	ID=9311AFAC69:cds:13129;Parent=9311AFAC69;
scaffold_194	maker	CDS	2952	2972	.	-	1	ID=9311AFAC69:cds:13128;Parent=9311AFAC69;
scaffold_194	maker	CDS	3034	3095	.	-	0	ID=9311AFAC69:cds:13127;Parent=9311AFAC69;
scaffold_194	maker	CDS	3166	3293	.	-	2	ID=9311AFAC69:cds:13126;Parent=9311AFAC69;
scaffold_194	maker	CDS	3352	3409	.	-	0	ID=9311AFAC69:cds:13125;Parent=9311AFAC69;
scaffold_194	maker	CDS	3479	3492	.	-	2	ID=9311AFAC69:cds:13124;Parent=9311AFAC69;
scaffold_194	maker	CDS	3565	3653	.	-	1	ID=9311AFAC69:cds:13123;Parent=9311AFAC69;
scaffold_194	maker	CDS	3731	3851	.	-	2	ID=9311AFAC69:cds:13122;Parent=9311AFAC69;
scaffold_194	maker	CDS	3921	3996	.	-	0	ID=9311AFAC69:cds:13121;Parent=9311AFAC69;
scaffold_194	maker	CDS	4061	4117	.	-	0	ID=9311AFAC69:cds:13120;Parent=9311AFAC69;
scaffold_194	maker	CDS	4180	4315	.	-	1	ID=9311AFAC69:cds:13119;Parent=9311AFAC69;
scaffold_194	maker	CDS	4396	4533	.	-	1	ID=9311AFAC69:cds:13118;Parent=9311AFAC69;
scaffold_194	maker	CDS	4831	5295	.	-	1	ID=9311AFAC69:cds:13117;Parent=9311AFAC69;
scaffold_194	maker	CDS	5365	5427	.	-	1	ID=9311AFAC69:cds:13116;Parent=9311AFAC69;
scaffold_194	maker	CDS	5489	5699	.	-	2	ID=9311AFAC69:cds:13115;Parent=9311AFAC69;
scaffold_194	maker	CDS	5771	6006	.	-	1	ID=9311AFAC69:cds:13114;Parent=9311AFAC69;
scaffold_194	maker	CDS	6071	6148	.	-	1	ID=9311AFAC69:cds:13113;Parent=9311AFAC69;
scaffold_194	maker	CDS	6219	6490	.	-	0	ID=9311AFAC69:cds:13112;Parent=9311AFAC69;
scaffold_194	maker	CDS	6557	6913	.	-	0	ID=9311AFAC69:cds:13111;Parent=9311AFAC69;
scaffold_194	maker	CDS	6980	7154	.	-	1	ID=9311AFAC69:cds:13110;Parent=9311AFAC69;
scaffold_194	maker	CDS	7215	7339	.	-	0	ID=9311AFAC69:cds:13109;Parent=9311AFAC69;
scaffold_194	maker	CDS	7405	7503	.	-	0	ID=9311AFAC69:cds:13108;Parent=9311AFAC69;
scaffold_194	maker	CDS	7579	7787	.	-	2	ID=9311AFAC69:cds:13107;Parent=9311AFAC69;
scaffold_194	maker	CDS	7851	7920	.	-	0	ID=9311AFAC69:cds:13106;Parent=9311AFAC69;
scaffold_194	maker	CDS	7979	8142	.	-	2	ID=9311AFAC69:cds:13105;Parent=9311AFAC69;
scaffold_194	maker	CDS	8205	8283	.	-	0	ID=9311AFAC69:cds:13104;Parent=9311AFAC69;
scaffold_194	maker	CDS	8349	8435	.	-	0	ID=9311AFAC69:cds:13103;Parent=9311AFAC69;
scaffold_194	maker	gene	24468	25603	.	-	.	ID=G_F214304411;Name=F214304411;
scaffold_194	maker	mRNA	24468	25603	.	-	.	ID=F214304411;Parent=G_F214304411;Name=F214304411;eAED=0.66
scaffold_194	maker	exon	24468	24680	.	-	.	ID=F214304411:exon:13133;Parent=F214304411;
scaffold_194	maker	exon	24758	24927	.	-	.	ID=F214304411:exon:13134;Parent=F214304411;
scaffold_194	maker	exon	25022	25189	.	-	.	ID=F214304411:exon:13135;Parent=F214304411;
scaffold_194	maker	exon	25270	25420	.	-	.	ID=F214304411:exon:13136;Parent=F214304411;
scaffold_194	maker	exon	25502	25603	.	-	.	ID=F214304411:exon:13137;Parent=F214304411;
scaffold_194	maker	CDS	24468	24680	.	-	0	ID=F214304411:cds:13134;Parent=F214304411;
scaffold_194	maker	CDS	24758	24927	.	-	2	ID=F214304411:cds:13133;Parent=F214304411;
scaffold_194	maker	CDS	25022	25189	.	-	2	ID=F214304411:cds:13132;Parent=F214304411;
scaffold_194	maker	CDS	25270	25420	.	-	0	ID=F214304411:cds:13131;Parent=F214304411;
scaffold_194	maker	CDS	25502	25603	.	-	0	ID=F214304411:cds:13130;Parent=F214304411;
scaffold_158	maker	gene	15614	20292	.	+	.	ID=G_B7D6412F57;Name=B7D6412F57;
scaffold_158	maker	mRNA	15614	20292	.	+	.	ID=B7D6412F57;Parent=G_B7D6412F57;Name=B7D6412F57;eAED=0.15
scaffold_158	maker	exon	15614	15664	.	+	.	ID=B7D6412F57:exon:11272;Parent=B7D6412F57;
scaffold_158	maker	exon	15736	15814	.	+	.	ID=B7D6412F57:exon:11273;Parent=B7D6412F57;
scaffold_158	maker	exon	15877	16050	.	+	.	ID=B7D6412F57:exon:11274;Parent=B7D6412F57;
scaffold_158	maker	exon	16122	16184	.	+	.	ID=B7D6412F57:exon:11275;Parent=B7D6412F57;

scaffold_158	maker	exon	16245	16339	.	+	.	ID=B7D6412F57:exon:11276;Parent=B7D6412F57;
scaffold_158	maker	exon	16412	16547	.	+	.	ID=B7D6412F57:exon:11277;Parent=B7D6412F57;
scaffold_158	maker	exon	16613	16653	.	+	.	ID=B7D6412F57:exon:11278;Parent=B7D6412F57;
scaffold_158	maker	exon	16727	17008	.	+	.	ID=B7D6412F57:exon:11279;Parent=B7D6412F57;
scaffold_158	maker	exon	17065	17096	.	+	.	ID=B7D6412F57:exon:11280;Parent=B7D6412F57;
scaffold_158	maker	exon	17174	17414	.	+	.	ID=B7D6412F57:exon:11281;Parent=B7D6412F57;
scaffold_158	maker	exon	17485	17551	.	+	.	ID=B7D6412F57:exon:11282;Parent=B7D6412F57;
scaffold_158	maker	exon	17619	17724	.	+	.	ID=B7D6412F57:exon:11283;Parent=B7D6412F57;
scaffold_158	maker	exon	17784	17971	.	+	.	ID=B7D6412F57:exon:11284;Parent=B7D6412F57;
scaffold_158	maker	exon	18046	18229	.	+	.	ID=B7D6412F57:exon:11285;Parent=B7D6412F57;
scaffold_158	maker	exon	18400	18693	.	+	.	ID=B7D6412F57:exon:11286;Parent=B7D6412F57;
scaffold_158	maker	exon	18778	18953	.	+	.	ID=B7D6412F57:exon:11287;Parent=B7D6412F57;
scaffold_158	maker	exon	19022	19119	.	+	.	ID=B7D6412F57:exon:11288;Parent=B7D6412F57;
scaffold_158	maker	exon	19183	19254	.	+	.	ID=B7D6412F57:exon:11289;Parent=B7D6412F57;
scaffold_158	maker	exon	19320	19488	.	+	.	ID=B7D6412F57:exon:11290;Parent=B7D6412F57;
scaffold_158	maker	exon	19552	19610	.	+	.	ID=B7D6412F57:exon:11291;Parent=B7D6412F57;
scaffold_158	maker	exon	19678	19743	.	+	.	ID=B7D6412F57:exon:11292;Parent=B7D6412F57;
scaffold_158	maker	exon	19814	19978	.	+	.	ID=B7D6412F57:exon:11293;Parent=B7D6412F57;
scaffold_158	maker	exon	20056	20292	.	+	.	ID=B7D6412F57:exon:11294;Parent=B7D6412F57;
scaffold_158	maker	CDS	15614	15664	.	+	0	ID=B7D6412F57:cds:11270;Parent=B7D6412F57;
scaffold_158	maker	CDS	15736	15814	.	+	0	ID=B7D6412F57:cds:11271;Parent=B7D6412F57;
scaffold_158	maker	CDS	15877	16050	.	+	2	ID=B7D6412F57:cds:11272;Parent=B7D6412F57;
scaffold_158	maker	CDS	16122	16184	.	+	2	ID=B7D6412F57:cds:11273;Parent=B7D6412F57;
scaffold_158	maker	CDS	16245	16339	.	+	2	ID=B7D6412F57:cds:11274;Parent=B7D6412F57;
scaffold_158	maker	CDS	16412	16547	.	+	0	ID=B7D6412F57:cds:11275;Parent=B7D6412F57;
scaffold_158	maker	CDS	16613	16653	.	+	2	ID=B7D6412F57:cds:11276;Parent=B7D6412F57;
scaffold_158	maker	CDS	16727	17008	.	+	0	ID=B7D6412F57:cds:11277;Parent=B7D6412F57;
scaffold_158	maker	CDS	17065	17096	.	+	0	ID=B7D6412F57:cds:11278;Parent=B7D6412F57;
scaffold_158	maker	CDS	17174	17414	.	+	1	ID=B7D6412F57:cds:11279;Parent=B7D6412F57;
scaffold_158	maker	CDS	17485	17551	.	+	0	ID=B7D6412F57:cds:11280;Parent=B7D6412F57;
scaffold_158	maker	CDS	17619	17724	.	+	2	ID=B7D6412F57:cds:11281;Parent=B7D6412F57;
scaffold_158	maker	CDS	17784	17971	.	+	1	ID=B7D6412F57:cds:11282;Parent=B7D6412F57;
scaffold_158	maker	CDS	18046	18229	.	+	2	ID=B7D6412F57:cds:11283;Parent=B7D6412F57;
scaffold_158	maker	CDS	18400	18693	.	+	1	ID=B7D6412F57:cds:11284;Parent=B7D6412F57;
scaffold_158	maker	CDS	18778	18953	.	+	1	ID=B7D6412F57:cds:11285;Parent=B7D6412F57;
scaffold_158	maker	CDS	19022	19119	.	+	2	ID=B7D6412F57:cds:11286;Parent=B7D6412F57;
scaffold_158	maker	CDS	19183	19254	.	+	0	ID=B7D6412F57:cds:11287;Parent=B7D6412F57;
scaffold_158	maker	CDS	19320	19488	.	+	0	ID=B7D6412F57:cds:11288;Parent=B7D6412F57;
scaffold_158	maker	CDS	19552	19610	.	+	2	ID=B7D6412F57:cds:11289;Parent=B7D6412F57;
scaffold_158	maker	CDS	19678	19743	.	+	0	ID=B7D6412F57:cds:11290;Parent=B7D6412F57;
scaffold_158	maker	CDS	19814	19978	.	+	0	ID=B7D6412F57:cds:11291;Parent=B7D6412F57;
scaffold_158	maker	CDS	20056	20292	.	+	0	ID=B7D6412F57:cds:11292;Parent=B7D6412F57;
scaffold_158	maker	gene	9175	10628	.	+	.	ID=G_B6AD7A040A;Name=B6AD7A040A;
scaffold_158	maker	mRNA	9175	10628	.	+	.	ID=B6AD7A040A;Parent=G_B6AD7A040A;Name=B6AD7A040A;eAED=0.19
scaffold_158	maker	exon	9175	9452	.	+	.	ID=B6AD7A040A:exon:11295;Parent=B6AD7A040A;
scaffold_158	maker	exon	9522	9727	.	+	.	ID=B6AD7A040A:exon:11296;Parent=B6AD7A040A;
scaffold_158	maker	exon	9806	9913	.	+	.	ID=B6AD7A040A:exon:11297;Parent=B6AD7A040A;
scaffold_158	maker	exon	9979	10213	.	+	.	ID=B6AD7A040A:exon:11298;Parent=B6AD7A040A;

scaffold_158	maker	exon	10285	10355	.	+	.	ID=B6AD7A040A:exon:11299;Parent=B6AD7A040A;
scaffold_158	maker	exon	10423	10524	.	+	.	ID=B6AD7A040A:exon:11300;Parent=B6AD7A040A;
scaffold_158	maker	exon	10591	10628	.	+	.	ID=B6AD7A040A:exon:11301;Parent=B6AD7A040A;
scaffold_158	maker	CDS	9175	9452	.	+	0	ID=B6AD7A040A:cds:11293;Parent=B6AD7A040A;
scaffold_158	maker	CDS	9522	9727	.	+	1	ID=B6AD7A040A:cds:11294;Parent=B6AD7A040A;
scaffold_158	maker	CDS	9806	9913	.	+	2	ID=B6AD7A040A:cds:11295;Parent=B6AD7A040A;
scaffold_158	maker	CDS	9979	10213	.	+	2	ID=B6AD7A040A:cds:11296;Parent=B6AD7A040A;
scaffold_158	maker	CDS	10285	10355	.	+	1	ID=B6AD7A040A:cds:11297;Parent=B6AD7A040A;
scaffold_158	maker	CDS	10423	10524	.	+	2	ID=B6AD7A040A:cds:11298;Parent=B6AD7A040A;
scaffold_158	maker	CDS	10591	10628	.	+	2	ID=B6AD7A040A:cds:11299;Parent=B6AD7A040A;
scaffold_158	maker	gene	74	5702	.	+	.	ID=G_F78D1A7839;Name=F78D1A7839;
scaffold_158	maker	mRNA	74	5702	.	+	.	ID=F78D1A7839;Parent=G_F78D1A7839;Name=F78D1A7839;eAED=0.25
scaffold_158	maker	exon	74	363	.	+	.	ID=F78D1A7839:exon:11302;Parent=F78D1A7839;
scaffold_158	maker	exon	426	855	.	+	.	ID=F78D1A7839:exon:11303;Parent=F78D1A7839;
scaffold_158	maker	exon	920	3169	.	+	.	ID=F78D1A7839:exon:11304;Parent=F78D1A7839;
scaffold_158	maker	exon	3237	3739	.	+	.	ID=F78D1A7839:exon:11305;Parent=F78D1A7839;
scaffold_158	maker	exon	3799	3842	.	+	.	ID=F78D1A7839:exon:11306;Parent=F78D1A7839;
scaffold_158	maker	exon	3909	4595	.	+	.	ID=F78D1A7839:exon:11307;Parent=F78D1A7839;
scaffold_158	maker	exon	4655	5036	.	+	.	ID=F78D1A7839:exon:11308;Parent=F78D1A7839;
scaffold_158	maker	exon	5099	5209	.	+	.	ID=F78D1A7839:exon:11309;Parent=F78D1A7839;
scaffold_158	maker	exon	5277	5315	.	+	.	ID=F78D1A7839:exon:11310;Parent=F78D1A7839;
scaffold_158	maker	exon	5373	5448	.	+	.	ID=F78D1A7839:exon:11311;Parent=F78D1A7839;
scaffold_158	maker	exon	5511	5702	.	+	.	ID=F78D1A7839:exon:11312;Parent=F78D1A7839;
scaffold_158	maker	CDS	75	363	.	+	0	ID=F78D1A7839:cds:11300;Parent=F78D1A7839;
scaffold_158	maker	CDS	426	855	.	+	2	ID=F78D1A7839:cds:11301;Parent=F78D1A7839;
scaffold_158	maker	CDS	920	3169	.	+	1	ID=F78D1A7839:cds:11302;Parent=F78D1A7839;
scaffold_158	maker	CDS	3237	3739	.	+	1	ID=F78D1A7839:cds:11303;Parent=F78D1A7839;
scaffold_158	maker	CDS	3799	3842	.	+	2	ID=F78D1A7839:cds:11304;Parent=F78D1A7839;
scaffold_158	maker	CDS	3909	4595	.	+	0	ID=F78D1A7839:cds:11305;Parent=F78D1A7839;
scaffold_158	maker	CDS	4655	5036	.	+	0	ID=F78D1A7839:cds:11306;Parent=F78D1A7839;
scaffold_158	maker	CDS	5099	5209	.	+	2	ID=F78D1A7839:cds:11307;Parent=F78D1A7839;
scaffold_158	maker	CDS	5277	5315	.	+	2	ID=F78D1A7839:cds:11308;Parent=F78D1A7839;
scaffold_158	maker	CDS	5373	5448	.	+	2	ID=F78D1A7839:cds:11309;Parent=F78D1A7839;
scaffold_158	maker	CDS	5511	5700	.	+	1	ID=F78D1A7839:cds:11310;Parent=F78D1A7839;
scaffold_158	maker	gene	21080	22351	.	-	.	ID=G_F31BE0B8FA;Name=F31BE0B8FA;
scaffold_158	maker	mRNA	21080	22351	.	-	.	ID=F31BE0B8FA;Parent=G_F31BE0B8FA;Name=F31BE0B8FA;eAED=0.17
scaffold_158	maker	exon	21080	21118	.	-	.	ID=F31BE0B8FA:exon:11313;Parent=F31BE0B8FA;
scaffold_158	maker	exon	21189	21292	.	-	.	ID=F31BE0B8FA:exon:11314;Parent=F31BE0B8FA;
scaffold_158	maker	exon	21387	21490	.	-	.	ID=F31BE0B8FA:exon:11315;Parent=F31BE0B8FA;
scaffold_158	maker	exon	21558	21629	.	-	.	ID=F31BE0B8FA:exon:11316;Parent=F31BE0B8FA;
scaffold_158	maker	exon	21697	21780	.	-	.	ID=F31BE0B8FA:exon:11317;Parent=F31BE0B8FA;
scaffold_158	maker	exon	21845	22257	.	-	.	ID=F31BE0B8FA:exon:11318;Parent=F31BE0B8FA;
scaffold_158	maker	exon	22328	22351	.	-	.	ID=F31BE0B8FA:exon:11319;Parent=F31BE0B8FA;
scaffold_158	maker	CDS	21080	21118	.	-	0	ID=F31BE0B8FA:cds:11317;Parent=F31BE0B8FA;
scaffold_158	maker	CDS	21189	21292	.	-	2	ID=F31BE0B8FA:cds:11316;Parent=F31BE0B8FA;
scaffold_158	maker	CDS	21387	21490	.	-	1	ID=F31BE0B8FA:cds:11315;Parent=F31BE0B8FA;
scaffold_158	maker	CDS	21558	21629	.	-	1	ID=F31BE0B8FA:cds:11314;Parent=F31BE0B8FA;
scaffold_158	maker	CDS	21697	21780	.	-	1	ID=F31BE0B8FA:cds:11313;Parent=F31BE0B8FA;

scaffold_158	maker	CDS	21845	22257	.	-	0	ID=F31BE0B8FA:cds:11312;Parent=F31BE0B8FA;
scaffold_158	maker	CDS	22328	22351	.	-	0	ID=F31BE0B8FA:cds:11311;Parent=F31BE0B8FA;
scaffold_158	maker	gene	6519	7785	.	-	.	ID=G_B7758CDE6C;Name=B7758CDE6C;
scaffold_158	maker	mRNA	6519	7785	.	-	.	ID=B7758CDE6C;Parent=G_B7758CDE6C;Name=B7758CDE6C;eAED=0.28
scaffold_158	maker	exon	6519	6548	.	-	.	ID=B7758CDE6C:exon:11320;Parent=B7758CDE6C;
scaffold_158	maker	exon	6620	6714	.	-	.	ID=B7758CDE6C:exon:11321;Parent=B7758CDE6C;
scaffold_158	maker	exon	6797	7079	.	-	.	ID=B7758CDE6C:exon:11322;Parent=B7758CDE6C;
scaffold_158	maker	exon	7151	7158	.	-	.	ID=B7758CDE6C:exon:11323;Parent=B7758CDE6C;
scaffold_158	maker	exon	7416	7447	.	-	.	ID=B7758CDE6C:exon:11324;Parent=B7758CDE6C;
scaffold_158	maker	exon	7520	7533	.	-	.	ID=B7758CDE6C:exon:11325;Parent=B7758CDE6C;
scaffold_158	maker	exon	7601	7621	.	-	.	ID=B7758CDE6C:exon:11326;Parent=B7758CDE6C;
scaffold_158	maker	exon	7687	7785	.	-	.	ID=B7758CDE6C:exon:11327;Parent=B7758CDE6C;
scaffold_158	maker	CDS	6519	6548	.	-	0	ID=B7758CDE6C:cds:11325;Parent=B7758CDE6C;
scaffold_158	maker	CDS	6620	6714	.	-	2	ID=B7758CDE6C:cds:11324;Parent=B7758CDE6C;
scaffold_158	maker	CDS	6797	7079	.	-	0	ID=B7758CDE6C:cds:11323;Parent=B7758CDE6C;
scaffold_158	maker	CDS	7151	7158	.	-	2	ID=B7758CDE6C:cds:11322;Parent=B7758CDE6C;
scaffold_158	maker	CDS	7416	7447	.	-	1	ID=B7758CDE6C:cds:11321;Parent=B7758CDE6C;
scaffold_158	maker	CDS	7520	7533	.	-	0	ID=B7758CDE6C:cds:11320;Parent=B7758CDE6C;
scaffold_158	maker	CDS	7601	7621	.	-	0	ID=B7758CDE6C:cds:11319;Parent=B7758CDE6C;
scaffold_158	maker	CDS	7687	7785	.	-	0	ID=B7758CDE6C:cds:11318;Parent=B7758CDE6C;
scaffold_740	maker	gene	131	3100	.	-	.	ID=G_4BB56A742B;Name=4BB56A742B;
scaffold_740	maker	mRNA	131	3100	.	-	.	ID=4BB56A742B;Parent=G_4BB56A742B;Name=4BB56A742B;eAED=0.83
scaffold_740	maker	exon	131	151	.	-	.	ID=4BB56A742B:exon:31599;Parent=4BB56A742B;
scaffold_740	maker	exon	452	595	.	-	.	ID=4BB56A742B:exon:31600;Parent=4BB56A742B;
scaffold_740	maker	exon	666	740	.	-	.	ID=4BB56A742B:exon:31601;Parent=4BB56A742B;
scaffold_740	maker	exon	808	842	.	-	.	ID=4BB56A742B:exon:31602;Parent=4BB56A742B;
scaffold_740	maker	exon	899	968	.	-	.	ID=4BB56A742B:exon:31603;Parent=4BB56A742B;
scaffold_740	maker	exon	1031	1050	.	-	.	ID=4BB56A742B:exon:31604;Parent=4BB56A742B;
scaffold_740	maker	exon	1117	1154	.	-	.	ID=4BB56A742B:exon:31605;Parent=4BB56A742B;
scaffold_740	maker	exon	1226	1331	.	-	.	ID=4BB56A742B:exon:31606;Parent=4BB56A742B;
scaffold_740	maker	exon	1406	1424	.	-	.	ID=4BB56A742B:exon:31607;Parent=4BB56A742B;
scaffold_740	maker	exon	1793	1864	.	-	.	ID=4BB56A742B:exon:31608;Parent=4BB56A742B;
scaffold_740	maker	exon	1926	1995	.	-	.	ID=4BB56A742B:exon:31609;Parent=4BB56A742B;
scaffold_740	maker	exon	2059	2106	.	-	.	ID=4BB56A742B:exon:31610;Parent=4BB56A742B;
scaffold_740	maker	exon	2903	2969	.	-	.	ID=4BB56A742B:exon:31611;Parent=4BB56A742B;
scaffold_740	maker	exon	3025	3100	.	-	.	ID=4BB56A742B:exon:31612;Parent=4BB56A742B;
scaffold_740	maker	CDS	131	151	.	-	0	ID=4BB56A742B:cds:31590;Parent=4BB56A742B;
scaffold_740	maker	CDS	452	595	.	-	0	ID=4BB56A742B:cds:31589;Parent=4BB56A742B;
scaffold_740	maker	CDS	666	740	.	-	0	ID=4BB56A742B:cds:31588;Parent=4BB56A742B;
scaffold_740	maker	CDS	808	842	.	-	2	ID=4BB56A742B:cds:31587;Parent=4BB56A742B;
scaffold_740	maker	CDS	899	968	.	-	0	ID=4BB56A742B:cds:31586;Parent=4BB56A742B;
scaffold_740	maker	CDS	1031	1050	.	-	2	ID=4BB56A742B:cds:31585;Parent=4BB56A742B;
scaffold_740	maker	CDS	1117	1154	.	-	1	ID=4BB56A742B:cds:31584;Parent=4BB56A742B;
scaffold_740	maker	CDS	1226	1331	.	-	2	ID=4BB56A742B:cds:31583;Parent=4BB56A742B;
scaffold_740	maker	CDS	1406	1424	.	-	0	ID=4BB56A742B:cds:31582;Parent=4BB56A742B;
scaffold_740	maker	CDS	1793	1864	.	-	0	ID=4BB56A742B:cds:31581;Parent=4BB56A742B;
scaffold_740	maker	CDS	1926	1995	.	-	1	ID=4BB56A742B:cds:31580;Parent=4BB56A742B;
scaffold_740	maker	CDS	2059	2106	.	-	1	ID=4BB56A742B:cds:31579;Parent=4BB56A742B;

scaffold_740	maker	CDS	2903	2969	.	-	2	ID=4BB56A742B:cds:31578;Parent=4BB56A742B;
scaffold_740	maker	CDS	3025	3100	.	-	0	ID=4BB56A742B:cds:31577;Parent=4BB56A742B;
scaffold_973	maker	gene	3177	11270	.	+	.	ID=G_C1C8337A43;Name=C1C8337A43;
scaffold_973	maker	mRNA	3177	11270	.	+	.	ID=C1C8337A43;Parent=G_C1C8337A43;Name=C1C8337A43;eAED=0.71
scaffold_973	maker	exon	3177	3263	.	+	.	ID=C1C8337A43:exon:36757;Parent=C1C8337A43;
scaffold_973	maker	exon	3551	3751	.	+	.	ID=C1C8337A43:exon:36758;Parent=C1C8337A43;
scaffold_973	maker	exon	3838	3946	.	+	.	ID=C1C8337A43:exon:36759;Parent=C1C8337A43;
scaffold_973	maker	exon	4016	4097	.	+	.	ID=C1C8337A43:exon:36760;Parent=C1C8337A43;
scaffold_973	maker	exon	4155	4241	.	+	.	ID=C1C8337A43:exon:36761;Parent=C1C8337A43;
scaffold_973	maker	exon	4297	4312	.	+	.	ID=C1C8337A43:exon:36762;Parent=C1C8337A43;
scaffold_973	maker	exon	4386	4403	.	+	.	ID=C1C8337A43:exon:36763;Parent=C1C8337A43;
scaffold_973	maker	exon	4468	4604	.	+	.	ID=C1C8337A43:exon:36764;Parent=C1C8337A43;
scaffold_973	maker	exon	4671	4750	.	+	.	ID=C1C8337A43:exon:36765;Parent=C1C8337A43;
scaffold_973	maker	exon	4818	4900	.	+	.	ID=C1C8337A43:exon:36766;Parent=C1C8337A43;
scaffold_973	maker	exon	4963	4974	.	+	.	ID=C1C8337A43:exon:36767;Parent=C1C8337A43;
scaffold_973	maker	exon	5032	5109	.	+	.	ID=C1C8337A43:exon:36768;Parent=C1C8337A43;
scaffold_973	maker	exon	5181	5269	.	+	.	ID=C1C8337A43:exon:36769;Parent=C1C8337A43;
scaffold_973	maker	exon	5316	5370	.	+	.	ID=C1C8337A43:exon:36770;Parent=C1C8337A43;
scaffold_973	maker	exon	5435	5536	.	+	.	ID=C1C8337A43:exon:36771;Parent=C1C8337A43;
scaffold_973	maker	exon	5603	5717	.	+	.	ID=C1C8337A43:exon:36772;Parent=C1C8337A43;
scaffold_973	maker	exon	5773	5880	.	+	.	ID=C1C8337A43:exon:36773;Parent=C1C8337A43;
scaffold_973	maker	exon	5945	5992	.	+	.	ID=C1C8337A43:exon:36774;Parent=C1C8337A43;
scaffold_973	maker	exon	6236	6249	.	+	.	ID=C1C8337A43:exon:36775;Parent=C1C8337A43;
scaffold_973	maker	exon	6309	6362	.	+	.	ID=C1C8337A43:exon:36776;Parent=C1C8337A43;
scaffold_973	maker	exon	6449	6550	.	+	.	ID=C1C8337A43:exon:36777;Parent=C1C8337A43;
scaffold_973	maker	exon	6715	6728	.	+	.	ID=C1C8337A43:exon:36778;Parent=C1C8337A43;
scaffold_973	maker	exon	6800	6816	.	+	.	ID=C1C8337A43:exon:36779;Parent=C1C8337A43;
scaffold_973	maker	exon	6902	6970	.	+	.	ID=C1C8337A43:exon:36780;Parent=C1C8337A43;
scaffold_973	maker	exon	7028	7048	.	+	.	ID=C1C8337A43:exon:36781;Parent=C1C8337A43;
scaffold_973	maker	exon	7110	7203	.	+	.	ID=C1C8337A43:exon:36782;Parent=C1C8337A43;
scaffold_973	maker	exon	7284	7338	.	+	.	ID=C1C8337A43:exon:36783;Parent=C1C8337A43;
scaffold_973	maker	exon	7395	7459	.	+	.	ID=C1C8337A43:exon:36784;Parent=C1C8337A43;
scaffold_973	maker	exon	7518	7576	.	+	.	ID=C1C8337A43:exon:36785;Parent=C1C8337A43;
scaffold_973	maker	exon	7621	7736	.	+	.	ID=C1C8337A43:exon:36786;Parent=C1C8337A43;
scaffold_973	maker	exon	7848	7977	.	+	.	ID=C1C8337A43:exon:36787;Parent=C1C8337A43;
scaffold_973	maker	exon	8038	8062	.	+	.	ID=C1C8337A43:exon:36788;Parent=C1C8337A43;
scaffold_973	maker	exon	8123	8311	.	+	.	ID=C1C8337A43:exon:36789;Parent=C1C8337A43;
scaffold_973	maker	exon	8384	8406	.	+	.	ID=C1C8337A43:exon:36790;Parent=C1C8337A43;
scaffold_973	maker	exon	8893	8910	.	+	.	ID=C1C8337A43:exon:36791;Parent=C1C8337A43;
scaffold_973	maker	exon	8980	9284	.	+	.	ID=C1C8337A43:exon:36792;Parent=C1C8337A43;
scaffold_973	maker	exon	9479	9538	.	+	.	ID=C1C8337A43:exon:36793;Parent=C1C8337A43;
scaffold_973	maker	exon	9606	9671	.	+	.	ID=C1C8337A43:exon:36794;Parent=C1C8337A43;
scaffold_973	maker	exon	9733	9827	.	+	.	ID=C1C8337A43:exon:36795;Parent=C1C8337A43;
scaffold_973	maker	exon	9890	9935	.	+	.	ID=C1C8337A43:exon:36796;Parent=C1C8337A43;
scaffold_973	maker	exon	10484	10574	.	+	.	ID=C1C8337A43:exon:36797;Parent=C1C8337A43;
scaffold_973	maker	exon	10630	11270	.	+	.	ID=C1C8337A43:exon:36798;Parent=C1C8337A43;
scaffold_973	maker	CDS	3177	3263	.	+	0	ID=C1C8337A43:cds:36729;Parent=C1C8337A43;
scaffold_973	maker	CDS	3551	3751	.	+	0	ID=C1C8337A43:cds:36730;Parent=C1C8337A43;

scaffold_973	maker	CDS	3838	3946	.	+	0	ID=C1C8337A43:cds:36731;Parent=C1C8337A43;
scaffold_973	maker	CDS	4016	4097	.	+	2	ID=C1C8337A43:cds:36732;Parent=C1C8337A43;
scaffold_973	maker	CDS	4155	4241	.	+	1	ID=C1C8337A43:cds:36733;Parent=C1C8337A43;
scaffold_973	maker	CDS	4297	4312	.	+	1	ID=C1C8337A43:cds:36734;Parent=C1C8337A43;
scaffold_973	maker	CDS	4386	4403	.	+	0	ID=C1C8337A43:cds:36735;Parent=C1C8337A43;
scaffold_973	maker	CDS	4468	4604	.	+	0	ID=C1C8337A43:cds:36736;Parent=C1C8337A43;
scaffold_973	maker	CDS	4671	4750	.	+	1	ID=C1C8337A43:cds:36737;Parent=C1C8337A43;
scaffold_973	maker	CDS	4818	4900	.	+	2	ID=C1C8337A43:cds:36738;Parent=C1C8337A43;
scaffold_973	maker	CDS	4963	4974	.	+	0	ID=C1C8337A43:cds:36739;Parent=C1C8337A43;
scaffold_973	maker	CDS	5032	5109	.	+	0	ID=C1C8337A43:cds:36740;Parent=C1C8337A43;
scaffold_973	maker	CDS	5181	5269	.	+	0	ID=C1C8337A43:cds:36741;Parent=C1C8337A43;
scaffold_973	maker	CDS	5316	5370	.	+	1	ID=C1C8337A43:cds:36742;Parent=C1C8337A43;
scaffold_973	maker	CDS	5435	5536	.	+	0	ID=C1C8337A43:cds:36743;Parent=C1C8337A43;
scaffold_973	maker	CDS	5603	5717	.	+	0	ID=C1C8337A43:cds:36744;Parent=C1C8337A43;
scaffold_973	maker	CDS	5773	5880	.	+	2	ID=C1C8337A43:cds:36745;Parent=C1C8337A43;
scaffold_973	maker	CDS	5945	5992	.	+	2	ID=C1C8337A43:cds:36746;Parent=C1C8337A43;
scaffold_973	maker	CDS	6236	6249	.	+	2	ID=C1C8337A43:cds:36747;Parent=C1C8337A43;
scaffold_973	maker	CDS	6309	6362	.	+	0	ID=C1C8337A43:cds:36748;Parent=C1C8337A43;
scaffold_973	maker	CDS	6449	6550	.	+	0	ID=C1C8337A43:cds:36749;Parent=C1C8337A43;
scaffold_973	maker	CDS	6715	6728	.	+	0	ID=C1C8337A43:cds:36750;Parent=C1C8337A43;
scaffold_973	maker	CDS	6800	6816	.	+	1	ID=C1C8337A43:cds:36751;Parent=C1C8337A43;
scaffold_973	maker	CDS	6902	6970	.	+	2	ID=C1C8337A43:cds:36752;Parent=C1C8337A43;
scaffold_973	maker	CDS	7028	7048	.	+	2	ID=C1C8337A43:cds:36753;Parent=C1C8337A43;
scaffold_973	maker	CDS	7110	7203	.	+	2	ID=C1C8337A43:cds:36754;Parent=C1C8337A43;
scaffold_973	maker	CDS	7284	7338	.	+	1	ID=C1C8337A43:cds:36755;Parent=C1C8337A43;
scaffold_973	maker	CDS	7395	7459	.	+	0	ID=C1C8337A43:cds:36756;Parent=C1C8337A43;
scaffold_973	maker	CDS	7518	7576	.	+	1	ID=C1C8337A43:cds:36757;Parent=C1C8337A43;
scaffold_973	maker	CDS	7621	7736	.	+	2	ID=C1C8337A43:cds:36758;Parent=C1C8337A43;
scaffold_973	maker	CDS	7848	7977	.	+	0	ID=C1C8337A43:cds:36759;Parent=C1C8337A43;
scaffold_973	maker	CDS	8038	8062	.	+	2	ID=C1C8337A43:cds:36760;Parent=C1C8337A43;
scaffold_973	maker	CDS	8123	8311	.	+	1	ID=C1C8337A43:cds:36761;Parent=C1C8337A43;
scaffold_973	maker	CDS	8384	8406	.	+	1	ID=C1C8337A43:cds:36762;Parent=C1C8337A43;
scaffold_973	maker	CDS	8893	8910	.	+	2	ID=C1C8337A43:cds:36763;Parent=C1C8337A43;
scaffold_973	maker	CDS	8980	9284	.	+	2	ID=C1C8337A43:cds:36764;Parent=C1C8337A43;
scaffold_973	maker	CDS	9479	9538	.	+	0	ID=C1C8337A43:cds:36765;Parent=C1C8337A43;
scaffold_973	maker	CDS	9606	9671	.	+	0	ID=C1C8337A43:cds:36766;Parent=C1C8337A43;
scaffold_973	maker	CDS	9733	9827	.	+	0	ID=C1C8337A43:cds:36767;Parent=C1C8337A43;
scaffold_973	maker	CDS	9890	9935	.	+	1	ID=C1C8337A43:cds:36768;Parent=C1C8337A43;
scaffold_973	maker	CDS	10484	10574	.	+	0	ID=C1C8337A43:cds:36769;Parent=C1C8337A43;
scaffold_973	maker	CDS	10630	11270	.	+	2	ID=C1C8337A43:cds:36770;Parent=C1C8337A43;
scaffold_973	maker	gene	27	2395	.	-	.	ID=G_BDDD9245B6;Name=BDDD9245B6;
scaffold_973	maker	mRNA	27	2395	.	-	.	ID=BDDD9245B6;Parent=G_BDDD9245B6;Name=BDDD9245B6;eAED=0.36
scaffold_973	maker	exon	27	235	.	-	.	ID=BDDD9245B6:exon:36799;Parent=BDDD9245B6;
scaffold_973	maker	exon	305	348	.	-	.	ID=BDDD9245B6:exon:36800;Parent=BDDD9245B6;
scaffold_973	maker	exon	420	526	.	-	.	ID=BDDD9245B6:exon:36801;Parent=BDDD9245B6;
scaffold_973	maker	exon	595	1394	.	-	.	ID=BDDD9245B6:exon:36802;Parent=BDDD9245B6;
scaffold_973	maker	exon	1456	1773	.	-	.	ID=BDDD9245B6:exon:36803;Parent=BDDD9245B6;
scaffold_973	maker	exon	1853	1966	.	-	.	ID=BDDD9245B6:exon:36804;Parent=BDDD9245B6;

scaffold_973	maker	exon	2038	2078	.	-	.	ID=BDDD9245B6:exon:36805;Parent=BDDD9245B6;
scaffold_973	maker	exon	2142	2395	.	-	.	ID=BDDD9245B6:exon:36806;Parent=BDDD9245B6;
scaffold_973	maker	CDS	27	235	.	-	2	ID=BDDD9245B6:cds:36778;Parent=BDDD9245B6;
scaffold_973	maker	CDS	305	348	.	-	1	ID=BDDD9245B6:cds:36777;Parent=BDDD9245B6;
scaffold_973	maker	CDS	420	526	.	-	0	ID=BDDD9245B6:cds:36776;Parent=BDDD9245B6;
scaffold_973	maker	CDS	595	1394	.	-	2	ID=BDDD9245B6:cds:36775;Parent=BDDD9245B6;
scaffold_973	maker	CDS	1456	1773	.	-	2	ID=BDDD9245B6:cds:36774;Parent=BDDD9245B6;
scaffold_973	maker	CDS	1853	1966	.	-	2	ID=BDDD9245B6:cds:36773;Parent=BDDD9245B6;
scaffold_973	maker	CDS	2038	2078	.	-	1	ID=BDDD9245B6:cds:36772;Parent=BDDD9245B6;
scaffold_973	maker	CDS	2142	2395	.	-	0	ID=BDDD9245B6:cds:36771;Parent=BDDD9245B6;
scaffold_2458	maker	gene	1109	1537	.	+	.	ID=G_7FFD29CC48;Name=7FFD29CC48;
scaffold_2458	maker	mRNA	1109	1537	.	+	.	ID=7FFD29CC48;Parent=G_7FFD29CC48;Name=7FFD29CC48;eAED=0.24
scaffold_2458	maker	exon	1109	1151	.	+	.	ID=7FFD29CC48:exon:50513;Parent=7FFD29CC48;
scaffold_2458	maker	exon	1207	1373	.	+	.	ID=7FFD29CC48:exon:50514;Parent=7FFD29CC48;
scaffold_2458	maker	exon	1436	1537	.	+	.	ID=7FFD29CC48:exon:50515;Parent=7FFD29CC48;
scaffold_2458	maker	CDS	1109	1151	.	+	0	ID=7FFD29CC48:cds:50459;Parent=7FFD29CC48;
scaffold_2458	maker	CDS	1207	1373	.	+	2	ID=7FFD29CC48:cds:50460;Parent=7FFD29CC48;
scaffold_2458	maker	CDS	1436	1537	.	+	0	ID=7FFD29CC48:cds:50461;Parent=7FFD29CC48;
scaffold_2458	maker	gene	28	338	.	-	.	ID=G_A05A5B8786;Name=A05A5B8786;
scaffold_2458	maker	mRNA	28	338	.	-	.	ID=A05A5B8786;Parent=G_A05A5B8786;Name=A05A5B8786;eAED=0.16
scaffold_2458	maker	exon	28	218	.	-	.	ID=A05A5B8786:exon:50516;Parent=A05A5B8786;
scaffold_2458	maker	exon	287	338	.	-	.	ID=A05A5B8786:exon:50517;Parent=A05A5B8786;
scaffold_2458	maker	CDS	28	218	.	-	2	ID=A05A5B8786:cds:50463;Parent=A05A5B8786;
scaffold_2458	maker	CDS	287	338	.	-	0	ID=A05A5B8786:cds:50462;Parent=A05A5B8786;
scaffold_315	maker	gene	16291	17274	.	+	.	ID=G_3BDED69901;Name=3BDED69901;
scaffold_315	maker	mRNA	16291	17274	.	+	.	ID=3BDED69901;Parent=G_3BDED69901;Name=3BDED69901;eAED=0.21
scaffold_315	maker	exon	16291	16343	.	+	.	ID=3BDED69901:exon:18444;Parent=3BDED69901;
scaffold_315	maker	exon	16418	16583	.	+	.	ID=3BDED69901:exon:18445;Parent=3BDED69901;
scaffold_315	maker	exon	16661	16678	.	+	.	ID=3BDED69901:exon:18446;Parent=3BDED69901;
scaffold_315	maker	exon	16744	17025	.	+	.	ID=3BDED69901:exon:18447;Parent=3BDED69901;
scaffold_315	maker	exon	17089	17113	.	+	.	ID=3BDED69901:exon:18448;Parent=3BDED69901;
scaffold_315	maker	exon	17174	17274	.	+	.	ID=3BDED69901:exon:18449;Parent=3BDED69901;
scaffold_315	maker	CDS	16291	16343	.	+	0	ID=3BDED69901:cds:18434;Parent=3BDED69901;
scaffold_315	maker	CDS	16418	16583	.	+	1	ID=3BDED69901:cds:18435;Parent=3BDED69901;
scaffold_315	maker	CDS	16661	16678	.	+	0	ID=3BDED69901:cds:18436;Parent=3BDED69901;
scaffold_315	maker	CDS	16744	17025	.	+	0	ID=3BDED69901:cds:18437;Parent=3BDED69901;
scaffold_315	maker	CDS	17089	17113	.	+	0	ID=3BDED69901:cds:18438;Parent=3BDED69901;
scaffold_315	maker	CDS	17174	17274	.	+	2	ID=3BDED69901:cds:18439;Parent=3BDED69901;
scaffold_1511	maker	gene	36	1581	.	-	.	ID=G_674F76FB76;Name=674F76FB76;
scaffold_1511	maker	mRNA	36	1581	.	-	.	ID=674F76FB76;Parent=G_674F76FB76;Name=674F76FB76;eAED=0.35
scaffold_1511	maker	exon	36	192	.	-	.	ID=674F76FB76:exon:44358;Parent=674F76FB76;
scaffold_1511	maker	exon	270	420	.	-	.	ID=674F76FB76:exon:44359;Parent=674F76FB76;
scaffold_1511	maker	exon	495	509	.	-	.	ID=674F76FB76:exon:44360;Parent=674F76FB76;
scaffold_1511	maker	exon	575	601	.	-	.	ID=674F76FB76:exon:44361;Parent=674F76FB76;
scaffold_1511	maker	exon	692	707	.	-	.	ID=674F76FB76:exon:44362;Parent=674F76FB76;
scaffold_1511	maker	exon	780	796	.	-	.	ID=674F76FB76:exon:44363;Parent=674F76FB76;
scaffold_1511	maker	exon	1560	1581	.	-	.	ID=674F76FB76:exon:44364;Parent=674F76FB76;
scaffold_1511	maker	CDS	36	192	.	-	1	ID=674F76FB76:cds:44331;Parent=674F76FB76;

scaffold_1511	maker	CDS	270	420	.	-	2	ID=674F76FB76:cds:44330;Parent=674F76FB76;
scaffold_1511	maker	CDS	495	509	.	-	2	ID=674F76FB76:cds:44329;Parent=674F76FB76;
scaffold_1511	maker	CDS	575	601	.	-	2	ID=674F76FB76:cds:44328;Parent=674F76FB76;
scaffold_1511	maker	CDS	692	707	.	-	0	ID=674F76FB76:cds:44327;Parent=674F76FB76;
scaffold_1511	maker	CDS	780	796	.	-	2	ID=674F76FB76:cds:44326;Parent=674F76FB76;
scaffold_1511	maker	CDS	1560	1581	.	-	0	ID=674F76FB76:cds:44325;Parent=674F76FB76;
scaffold_7	maker	gene	41601	42351	.	+	.	ID=G_C8B1296271;Name=C8B1296271;
scaffold_7	maker	mRNA	41601	42351	.	+	.	ID=C8B1296271;Parent=G_C8B1296271;Name=C8B1296271;eAED=0.09
scaffold_7	maker	exon	41601	41615	.	+	.	ID=C8B1296271:exon:972;Parent=C8B1296271;
scaffold_7	maker	exon	41685	41926	.	+	.	ID=C8B1296271:exon:973;Parent=C8B1296271;
scaffold_7	maker	exon	41988	42351	.	+	.	ID=C8B1296271:exon:974;Parent=C8B1296271;
scaffold_7	maker	CDS	41601	41615	.	+	0	ID=C8B1296271:cds:972;Parent=C8B1296271;
scaffold_7	maker	CDS	41685	41926	.	+	0	ID=C8B1296271:cds:973;Parent=C8B1296271;
scaffold_7	maker	CDS	41988	42351	.	+	1	ID=C8B1296271:cds:974;Parent=C8B1296271;
scaffold_7	maker	gene	29648	30985	.	+	.	ID=G_431F53413C;Name=431F53413C;
scaffold_7	maker	mRNA	29648	30985	.	+	.	ID=431F53413C;Parent=G_431F53413C;Name=431F53413C;eAED=0.24
scaffold_7	maker	exon	29648	29701	.	+	.	ID=431F53413C:exon:975;Parent=431F53413C;
scaffold_7	maker	exon	29788	29857	.	+	.	ID=431F53413C:exon:976;Parent=431F53413C;
scaffold_7	maker	exon	29917	29929	.	+	.	ID=431F53413C:exon:977;Parent=431F53413C;
scaffold_7	maker	exon	29994	30019	.	+	.	ID=431F53413C:exon:978;Parent=431F53413C;
scaffold_7	maker	exon	30087	30169	.	+	.	ID=431F53413C:exon:979;Parent=431F53413C;
scaffold_7	maker	exon	30223	30304	.	+	.	ID=431F53413C:exon:980;Parent=431F53413C;
scaffold_7	maker	exon	30383	30526	.	+	.	ID=431F53413C:exon:981;Parent=431F53413C;
scaffold_7	maker	exon	30599	30730	.	+	.	ID=431F53413C:exon:982;Parent=431F53413C;
scaffold_7	maker	exon	30861	30985	.	+	.	ID=431F53413C:exon:983;Parent=431F53413C;
scaffold_7	maker	CDS	29648	29701	.	+	0	ID=431F53413C:cds:975;Parent=431F53413C;
scaffold_7	maker	CDS	29788	29857	.	+	0	ID=431F53413C:cds:976;Parent=431F53413C;
scaffold_7	maker	CDS	29917	29929	.	+	2	ID=431F53413C:cds:977;Parent=431F53413C;
scaffold_7	maker	CDS	29994	30019	.	+	1	ID=431F53413C:cds:978;Parent=431F53413C;
scaffold_7	maker	CDS	30087	30169	.	+	2	ID=431F53413C:cds:979;Parent=431F53413C;
scaffold_7	maker	CDS	30223	30304	.	+	0	ID=431F53413C:cds:980;Parent=431F53413C;
scaffold_7	maker	CDS	30383	30526	.	+	2	ID=431F53413C:cds:981;Parent=431F53413C;
scaffold_7	maker	CDS	30599	30730	.	+	2	ID=431F53413C:cds:982;Parent=431F53413C;
scaffold_7	maker	CDS	30861	30985	.	+	2	ID=431F53413C:cds:983;Parent=431F53413C;
scaffold_7	maker	gene	48266	49878	.	+	.	ID=G_7BD93CE39D;Name=7BD93CE39D;
scaffold_7	maker	mRNA	48266	49878	.	+	.	ID=7BD93CE39D;Parent=G_7BD93CE39D;Name=7BD93CE39D;eAED=0.34
scaffold_7	maker	exon	48266	48332	.	+	.	ID=7BD93CE39D:exon:984;Parent=7BD93CE39D;
scaffold_7	maker	exon	48397	48488	.	+	.	ID=7BD93CE39D:exon:985;Parent=7BD93CE39D;
scaffold_7	maker	exon	48549	48683	.	+	.	ID=7BD93CE39D:exon:986;Parent=7BD93CE39D;
scaffold_7	maker	exon	48745	48924	.	+	.	ID=7BD93CE39D:exon:987;Parent=7BD93CE39D;
scaffold_7	maker	exon	48994	49080	.	+	.	ID=7BD93CE39D:exon:988;Parent=7BD93CE39D;
scaffold_7	maker	exon	49140	49230	.	+	.	ID=7BD93CE39D:exon:989;Parent=7BD93CE39D;
scaffold_7	maker	exon	49289	49363	.	+	.	ID=7BD93CE39D:exon:990;Parent=7BD93CE39D;
scaffold_7	maker	exon	49429	49443	.	+	.	ID=7BD93CE39D:exon:991;Parent=7BD93CE39D;
scaffold_7	maker	exon	49506	49636	.	+	.	ID=7BD93CE39D:exon:992;Parent=7BD93CE39D;
scaffold_7	maker	exon	49699	49878	.	+	.	ID=7BD93CE39D:exon:993;Parent=7BD93CE39D;
scaffold_7	maker	CDS	48266	48332	.	+	0	ID=7BD93CE39D:cds:984;Parent=7BD93CE39D;
scaffold_7	maker	CDS	48397	48488	.	+	2	ID=7BD93CE39D:cds:985;Parent=7BD93CE39D;

scaffold_7	maker	CDS	48549	48683	.	+	0	ID=7BD93CE39D:cds:986;Parent=7BD93CE39D;
scaffold_7	maker	CDS	48745	48924	.	+	0	ID=7BD93CE39D:cds:987;Parent=7BD93CE39D;
scaffold_7	maker	CDS	48994	49080	.	+	0	ID=7BD93CE39D:cds:988;Parent=7BD93CE39D;
scaffold_7	maker	CDS	49140	49230	.	+	0	ID=7BD93CE39D:cds:989;Parent=7BD93CE39D;
scaffold_7	maker	CDS	49289	49363	.	+	2	ID=7BD93CE39D:cds:990;Parent=7BD93CE39D;
scaffold_7	maker	CDS	49429	49443	.	+	2	ID=7BD93CE39D:cds:991;Parent=7BD93CE39D;
scaffold_7	maker	CDS	49506	49636	.	+	2	ID=7BD93CE39D:cds:992;Parent=7BD93CE39D;
scaffold_7	maker	CDS	49699	49878	.	+	0	ID=7BD93CE39D:cds:993;Parent=7BD93CE39D;
scaffold_7	maker	gene	51094	51894	.	+	.	ID=G_11320629D3;Name=11320629D3;
scaffold_7	maker	mRNA	51094	51894	.	+	.	ID=11320629D3;Parent=G_11320629D3;Name=11320629D3;eAED=0.48
scaffold_7	maker	exon	51094	51160	.	+	.	ID=11320629D3:exon:994;Parent=11320629D3;
scaffold_7	maker	exon	51216	51307	.	+	.	ID=11320629D3:exon:995;Parent=11320629D3;
scaffold_7	maker	exon	51351	51485	.	+	.	ID=11320629D3:exon:996;Parent=11320629D3;
scaffold_7	maker	exon	51547	51726	.	+	.	ID=11320629D3:exon:997;Parent=11320629D3;
scaffold_7	maker	exon	51799	51894	.	+	.	ID=11320629D3:exon:998;Parent=11320629D3;
scaffold_7	maker	CDS	51094	51160	.	+	0	ID=11320629D3:cds:994;Parent=11320629D3;
scaffold_7	maker	CDS	51216	51307	.	+	2	ID=11320629D3:cds:995;Parent=11320629D3;
scaffold_7	maker	CDS	51351	51485	.	+	0	ID=11320629D3:cds:996;Parent=11320629D3;
scaffold_7	maker	CDS	51547	51726	.	+	0	ID=11320629D3:cds:997;Parent=11320629D3;
scaffold_7	maker	CDS	51799	51894	.	+	0	ID=11320629D3:cds:998;Parent=11320629D3;
scaffold_7	maker	gene	58447	59042	.	+	.	ID=G_9D619B0157;Name=9D619B0157;
scaffold_7	maker	mRNA	58447	59042	.	+	.	ID=9D619B0157;Parent=G_9D619B0157;Name=9D619B0157;eAED=0.53
scaffold_7	maker	exon	58447	58627	.	+	.	ID=9D619B0157:exon:999;Parent=9D619B0157;
scaffold_7	maker	exon	58712	58807	.	+	.	ID=9D619B0157:exon:1000;Parent=9D619B0157;
scaffold_7	maker	exon	58960	59042	.	+	.	ID=9D619B0157:exon:1001;Parent=9D619B0157;
scaffold_7	maker	CDS	58447	58627	.	+	0	ID=9D619B0157:cds:999;Parent=9D619B0157;
scaffold_7	maker	CDS	58712	58807	.	+	2	ID=9D619B0157:cds:1000;Parent=9D619B0157;
scaffold_7	maker	CDS	58960	59042	.	+	2	ID=9D619B0157:cds:1001;Parent=9D619B0157;
scaffold_7	maker	gene	14207	16440	.	+	.	ID=G_567B57A32D;Name=567B57A32D;
scaffold_7	maker	mRNA	14207	16440	.	+	.	ID=567B57A32D;Parent=G_567B57A32D;Name=567B57A32D;eAED=0.55
scaffold_7	maker	exon	14207	14418	.	+	.	ID=567B57A32D:exon:1002;Parent=567B57A32D;
scaffold_7	maker	exon	14493	14655	.	+	.	ID=567B57A32D:exon:1003;Parent=567B57A32D;
scaffold_7	maker	exon	14723	14846	.	+	.	ID=567B57A32D:exon:1004;Parent=567B57A32D;
scaffold_7	maker	exon	14906	14925	.	+	.	ID=567B57A32D:exon:1005;Parent=567B57A32D;
scaffold_7	maker	exon	15098	15161	.	+	.	ID=567B57A32D:exon:1006;Parent=567B57A32D;
scaffold_7	maker	exon	15257	15362	.	+	.	ID=567B57A32D:exon:1007;Parent=567B57A32D;
scaffold_7	maker	exon	15423	15730	.	+	.	ID=567B57A32D:exon:1008;Parent=567B57A32D;
scaffold_7	maker	exon	15819	16069	.	+	.	ID=567B57A32D:exon:1009;Parent=567B57A32D;
scaffold_7	maker	exon	16180	16440	.	+	.	ID=567B57A32D:exon:1010;Parent=567B57A32D;
scaffold_7	maker	CDS	14207	14418	.	+	0	ID=567B57A32D:cds:1002;Parent=567B57A32D;
scaffold_7	maker	CDS	14493	14655	.	+	1	ID=567B57A32D:cds:1003;Parent=567B57A32D;
scaffold_7	maker	CDS	14723	14846	.	+	0	ID=567B57A32D:cds:1004;Parent=567B57A32D;
scaffold_7	maker	CDS	14906	14925	.	+	2	ID=567B57A32D:cds:1005;Parent=567B57A32D;
scaffold_7	maker	CDS	15098	15161	.	+	0	ID=567B57A32D:cds:1006;Parent=567B57A32D;
scaffold_7	maker	CDS	15257	15362	.	+	2	ID=567B57A32D:cds:1007;Parent=567B57A32D;
scaffold_7	maker	CDS	15423	15730	.	+	1	ID=567B57A32D:cds:1008;Parent=567B57A32D;
scaffold_7	maker	CDS	15819	16069	.	+	2	ID=567B57A32D:cds:1009;Parent=567B57A32D;
scaffold_7	maker	CDS	16180	16440	.	+	0	ID=567B57A32D:cds:1010;Parent=567B57A32D;

scaffold_7	maker	gene	51981	52715	.	+	.	ID=G_9AA151D624;Name=9AA151D624;
scaffold_7	maker	mRNA	51981	52715	.	+	.	ID=9AA151D624;Parent=G_9AA151D624;Name=9AA151D624;eAED=0.70
scaffold_7	maker	exon	51981	52044	.	+	.	ID=9AA151D624:exon:1011;Parent=9AA151D624;
scaffold_7	maker	exon	52109	52183	.	+	.	ID=9AA151D624:exon:1012;Parent=9AA151D624;
scaffold_7	maker	exon	52252	52263	.	+	.	ID=9AA151D624:exon:1013;Parent=9AA151D624;
scaffold_7	maker	exon	52327	52457	.	+	.	ID=9AA151D624:exon:1014;Parent=9AA151D624;
scaffold_7	maker	exon	52605	52715	.	+	.	ID=9AA151D624:exon:1015;Parent=9AA151D624;
scaffold_7	maker	CDS	51981	52044	.	+	0	ID=9AA151D624:cds:1011;Parent=9AA151D624;
scaffold_7	maker	CDS	52109	52183	.	+	2	ID=9AA151D624:cds:1012;Parent=9AA151D624;
scaffold_7	maker	CDS	52252	52263	.	+	2	ID=9AA151D624:cds:1013;Parent=9AA151D624;
scaffold_7	maker	CDS	52327	52457	.	+	2	ID=9AA151D624:cds:1014;Parent=9AA151D624;
scaffold_7	maker	CDS	52605	52715	.	+	0	ID=9AA151D624:cds:1015;Parent=9AA151D624;
scaffold_7	maker	gene	20778	21944	.	-	.	ID=G_4814B19CC0;Name=4814B19CC0;
scaffold_7	maker	mRNA	20778	21944	.	-	.	ID=4814B19CC0;Parent=G_4814B19CC0;Name=4814B19CC0;eAED=0.32
scaffold_7	maker	exon	20778	20972	.	-	.	ID=4814B19CC0:exon:1016;Parent=4814B19CC0;
scaffold_7	maker	exon	21044	21084	.	-	.	ID=4814B19CC0:exon:1017;Parent=4814B19CC0;
scaffold_7	maker	exon	21139	21277	.	-	.	ID=4814B19CC0:exon:1018;Parent=4814B19CC0;
scaffold_7	maker	exon	21352	21394	.	-	.	ID=4814B19CC0:exon:1019;Parent=4814B19CC0;
scaffold_7	maker	exon	21474	21538	.	-	.	ID=4814B19CC0:exon:1020;Parent=4814B19CC0;
scaffold_7	maker	exon	21608	21781	.	-	.	ID=4814B19CC0:exon:1021;Parent=4814B19CC0;
scaffold_7	maker	exon	21870	21944	.	-	.	ID=4814B19CC0:exon:1022;Parent=4814B19CC0;
scaffold_7	maker	CDS	20778	20972	.	-	0	ID=4814B19CC0:cds:1022;Parent=4814B19CC0;
scaffold_7	maker	CDS	21044	21084	.	-	2	ID=4814B19CC0:cds:1021;Parent=4814B19CC0;
scaffold_7	maker	CDS	21139	21277	.	-	0	ID=4814B19CC0:cds:1020;Parent=4814B19CC0;
scaffold_7	maker	CDS	21352	21394	.	-	1	ID=4814B19CC0:cds:1019;Parent=4814B19CC0;
scaffold_7	maker	CDS	21474	21538	.	-	0	ID=4814B19CC0:cds:1018;Parent=4814B19CC0;
scaffold_7	maker	CDS	21608	21781	.	-	0	ID=4814B19CC0:cds:1017;Parent=4814B19CC0;
scaffold_7	maker	CDS	21870	21944	.	-	0	ID=4814B19CC0:cds:1016;Parent=4814B19CC0;
scaffold_7	maker	gene	31929	34314	.	-	.	ID=G_EB74AE7DBD;Name=EB74AE7DBD;
scaffold_7	maker	mRNA	31929	34314	.	-	.	ID=EB74AE7DBD;Parent=G_EB74AE7DBD;Name=EB74AE7DBD;eAED=0.39
scaffold_7	maker	exon	31929	31941	.	-	.	ID=EB74AE7DBD:exon:1023;Parent=EB74AE7DBD;
scaffold_7	maker	exon	32017	32094	.	-	.	ID=EB74AE7DBD:exon:1024;Parent=EB74AE7DBD;
scaffold_7	maker	exon	32311	32360	.	-	.	ID=EB74AE7DBD:exon:1025;Parent=EB74AE7DBD;
scaffold_7	maker	exon	32432	32507	.	-	.	ID=EB74AE7DBD:exon:1026;Parent=EB74AE7DBD;
scaffold_7	maker	exon	32575	33080	.	-	.	ID=EB74AE7DBD:exon:1027;Parent=EB74AE7DBD;
scaffold_7	maker	exon	33195	34054	.	-	.	ID=EB74AE7DBD:exon:1028;Parent=EB74AE7DBD;
scaffold_7	maker	exon	34128	34314	.	-	.	ID=EB74AE7DBD:exon:1029;Parent=EB74AE7DBD;
scaffold_7	maker	CDS	31929	31941	.	-	1	ID=EB74AE7DBD:cds:1029;Parent=EB74AE7DBD;
scaffold_7	maker	CDS	32017	32094	.	-	1	ID=EB74AE7DBD:cds:1028;Parent=EB74AE7DBD;
scaffold_7	maker	CDS	32311	32360	.	-	0	ID=EB74AE7DBD:cds:1027;Parent=EB74AE7DBD;
scaffold_7	maker	CDS	32432	32507	.	-	1	ID=EB74AE7DBD:cds:1026;Parent=EB74AE7DBD;
scaffold_7	maker	CDS	32575	33080	.	-	0	ID=EB74AE7DBD:cds:1025;Parent=EB74AE7DBD;
scaffold_7	maker	CDS	33195	34054	.	-	2	ID=EB74AE7DBD:cds:1024;Parent=EB74AE7DBD;
scaffold_7	maker	CDS	34128	34314	.	-	0	ID=EB74AE7DBD:cds:1023;Parent=EB74AE7DBD;
scaffold_7	maker	gene	38441	41381	.	-	.	ID=G_56FA36C623;Name=56FA36C623;
scaffold_7	maker	mRNA	38441	41381	.	-	.	ID=56FA36C623;Parent=G_56FA36C623;Name=56FA36C623;eAED=0.81
scaffold_7	maker	exon	38441	38546	.	-	.	ID=56FA36C623:exon:1030;Parent=56FA36C623;
scaffold_7	maker	exon	38610	38715	.	-	.	ID=56FA36C623:exon:1031;Parent=56FA36C623;

scaffold_7	maker	exon	38777	38840	.	-	.	ID=56FA36C623:exon:1032;Parent=56FA36C623;
scaffold_7	maker	exon	38909	38962	.	-	.	ID=56FA36C623:exon:1033;Parent=56FA36C623;
scaffold_7	maker	exon	39024	39044	.	-	.	ID=56FA36C623:exon:1034;Parent=56FA36C623;
scaffold_7	maker	exon	39101	39159	.	-	.	ID=56FA36C623:exon:1035;Parent=56FA36C623;
scaffold_7	maker	exon	39217	39232	.	-	.	ID=56FA36C623:exon:1036;Parent=56FA36C623;
scaffold_7	maker	exon	39300	39311	.	-	.	ID=56FA36C623:exon:1037;Parent=56FA36C623;
scaffold_7	maker	exon	39371	39490	.	-	.	ID=56FA36C623:exon:1038;Parent=56FA36C623;
scaffold_7	maker	exon	39545	39642	.	-	.	ID=56FA36C623:exon:1039;Parent=56FA36C623;
scaffold_7	maker	exon	39705	39799	.	-	.	ID=56FA36C623:exon:1040;Parent=56FA36C623;
scaffold_7	maker	exon	39862	39887	.	-	.	ID=56FA36C623:exon:1041;Parent=56FA36C623;
scaffold_7	maker	exon	39951	40016	.	-	.	ID=56FA36C623:exon:1042;Parent=56FA36C623;
scaffold_7	maker	exon	40076	40112	.	-	.	ID=56FA36C623:exon:1043;Parent=56FA36C623;
scaffold_7	maker	exon	40171	40219	.	-	.	ID=56FA36C623:exon:1044;Parent=56FA36C623;
scaffold_7	maker	exon	40274	40360	.	-	.	ID=56FA36C623:exon:1045;Parent=56FA36C623;
scaffold_7	maker	exon	40417	40526	.	-	.	ID=56FA36C623:exon:1046;Parent=56FA36C623;
scaffold_7	maker	exon	40587	40637	.	-	.	ID=56FA36C623:exon:1047;Parent=56FA36C623;
scaffold_7	maker	exon	40691	40775	.	-	.	ID=56FA36C623:exon:1048;Parent=56FA36C623;
scaffold_7	maker	exon	40839	40871	.	-	.	ID=56FA36C623:exon:1049;Parent=56FA36C623;
scaffold_7	maker	exon	40956	41010	.	-	.	ID=56FA36C623:exon:1050;Parent=56FA36C623;
scaffold_7	maker	exon	41077	41200	.	-	.	ID=56FA36C623:exon:1051;Parent=56FA36C623;
scaffold_7	maker	exon	41272	41381	.	-	.	ID=56FA36C623:exon:1052;Parent=56FA36C623;
scaffold_7	maker	CDS	38441	38546	.	-	1	ID=56FA36C623:cds:1052;Parent=56FA36C623;
scaffold_7	maker	CDS	38610	38715	.	-	2	ID=56FA36C623:cds:1051;Parent=56FA36C623;
scaffold_7	maker	CDS	38777	38840	.	-	0	ID=56FA36C623:cds:1050;Parent=56FA36C623;
scaffold_7	maker	CDS	38909	38962	.	-	0	ID=56FA36C623:cds:1049;Parent=56FA36C623;
scaffold_7	maker	CDS	39024	39044	.	-	0	ID=56FA36C623:cds:1048;Parent=56FA36C623;
scaffold_7	maker	CDS	39101	39159	.	-	2	ID=56FA36C623:cds:1047;Parent=56FA36C623;
scaffold_7	maker	CDS	39217	39232	.	-	0	ID=56FA36C623:cds:1046;Parent=56FA36C623;
scaffold_7	maker	CDS	39300	39311	.	-	0	ID=56FA36C623:cds:1045;Parent=56FA36C623;
scaffold_7	maker	CDS	39371	39490	.	-	0	ID=56FA36C623:cds:1044;Parent=56FA36C623;
scaffold_7	maker	CDS	39545	39642	.	-	2	ID=56FA36C623:cds:1043;Parent=56FA36C623;
scaffold_7	maker	CDS	39705	39799	.	-	1	ID=56FA36C623:cds:1042;Parent=56FA36C623;
scaffold_7	maker	CDS	39862	39887	.	-	0	ID=56FA36C623:cds:1041;Parent=56FA36C623;
scaffold_7	maker	CDS	39951	40016	.	-	0	ID=56FA36C623:cds:1040;Parent=56FA36C623;
scaffold_7	maker	CDS	40076	40112	.	-	1	ID=56FA36C623:cds:1039;Parent=56FA36C623;
scaffold_7	maker	CDS	40171	40219	.	-	2	ID=56FA36C623:cds:1038;Parent=56FA36C623;
scaffold_7	maker	CDS	40274	40360	.	-	2	ID=56FA36C623:cds:1037;Parent=56FA36C623;
scaffold_7	maker	CDS	40417	40526	.	-	1	ID=56FA36C623:cds:1036;Parent=56FA36C623;
scaffold_7	maker	CDS	40587	40637	.	-	1	ID=56FA36C623:cds:1035;Parent=56FA36C623;
scaffold_7	maker	CDS	40691	40775	.	-	2	ID=56FA36C623:cds:1034;Parent=56FA36C623;
scaffold_7	maker	CDS	40839	40871	.	-	2	ID=56FA36C623:cds:1033;Parent=56FA36C623;
scaffold_7	maker	CDS	40956	41010	.	-	0	ID=56FA36C623:cds:1032;Parent=56FA36C623;
scaffold_7	maker	CDS	41077	41200	.	-	1	ID=56FA36C623:cds:1031;Parent=56FA36C623;
scaffold_7	maker	CDS	41272	41381	.	-	0	ID=56FA36C623:cds:1030;Parent=56FA36C623;
scaffold_500	maker	gene	1090	6051	.	-	.	ID=G_939AEFF475;Name=939AEFF475;
scaffold_500	maker	mRNA	1090	6051	.	-	.	ID=939AEFF475;Parent=G_939AEFF475;Name=939AEFF475;eAED=0.16
scaffold_500	maker	exon	1090	1238	.	-	.	ID=939AEFF475:exon:24981;Parent=939AEFF475;
scaffold_500	maker	exon	1302	1364	.	-	.	ID=939AEFF475:exon:24982;Parent=939AEFF475;

scaffold_500	maker	exon	1425	1536	.	-	.	ID=939AEFF475:exon:24983;Parent=939AEFF475;
scaffold_500	maker	exon	1606	1713	.	-	.	ID=939AEFF475:exon:24984;Parent=939AEFF475;
scaffold_500	maker	exon	1770	1850	.	-	.	ID=939AEFF475:exon:24985;Parent=939AEFF475;
scaffold_500	maker	exon	1915	1986	.	-	.	ID=939AEFF475:exon:24986;Parent=939AEFF475;
scaffold_500	maker	exon	2050	2163	.	-	.	ID=939AEFF475:exon:24987;Parent=939AEFF475;
scaffold_500	maker	exon	2228	2645	.	-	.	ID=939AEFF475:exon:24988;Parent=939AEFF475;
scaffold_500	maker	exon	2711	2790	.	-	.	ID=939AEFF475:exon:24989;Parent=939AEFF475;
scaffold_500	maker	exon	2853	3293	.	-	.	ID=939AEFF475:exon:24990;Parent=939AEFF475;
scaffold_500	maker	exon	3359	3630	.	-	.	ID=939AEFF475:exon:24991;Parent=939AEFF475;
scaffold_500	maker	exon	3696	3803	.	-	.	ID=939AEFF475:exon:24992;Parent=939AEFF475;
scaffold_500	maker	exon	3861	3907	.	-	.	ID=939AEFF475:exon:24993;Parent=939AEFF475;
scaffold_500	maker	exon	3969	4028	.	-	.	ID=939AEFF475:exon:24994;Parent=939AEFF475;
scaffold_500	maker	exon	4086	4158	.	-	.	ID=939AEFF475:exon:24995;Parent=939AEFF475;
scaffold_500	maker	exon	4229	4365	.	-	.	ID=939AEFF475:exon:24996;Parent=939AEFF475;
scaffold_500	maker	exon	4425	4910	.	-	.	ID=939AEFF475:exon:24997;Parent=939AEFF475;
scaffold_500	maker	exon	4972	5369	.	-	.	ID=939AEFF475:exon:24998;Parent=939AEFF475;
scaffold_500	maker	exon	5430	5517	.	-	.	ID=939AEFF475:exon:24999;Parent=939AEFF475;
scaffold_500	maker	exon	5584	5639	.	-	.	ID=939AEFF475:exon:25000;Parent=939AEFF475;
scaffold_500	maker	exon	5803	6051	.	-	.	ID=939AEFF475:exon:25001;Parent=939AEFF475;
scaffold_500	maker	CDS	1090	1238	.	-	2	ID=939AEFF475:cds:24983;Parent=939AEFF475;
scaffold_500	maker	CDS	1302	1364	.	-	2	ID=939AEFF475:cds:24982;Parent=939AEFF475;
scaffold_500	maker	CDS	1425	1536	.	-	0	ID=939AEFF475:cds:24981;Parent=939AEFF475;
scaffold_500	maker	CDS	1606	1713	.	-	0	ID=939AEFF475:cds:24980;Parent=939AEFF475;
scaffold_500	maker	CDS	1770	1850	.	-	0	ID=939AEFF475:cds:24979;Parent=939AEFF475;
scaffold_500	maker	CDS	1915	1986	.	-	0	ID=939AEFF475:cds:24978;Parent=939AEFF475;
scaffold_500	maker	CDS	2050	2163	.	-	0	ID=939AEFF475:cds:24977;Parent=939AEFF475;
scaffold_500	maker	CDS	2228	2645	.	-	1	ID=939AEFF475:cds:24976;Parent=939AEFF475;
scaffold_500	maker	CDS	2711	2790	.	-	0	ID=939AEFF475:cds:24975;Parent=939AEFF475;
scaffold_500	maker	CDS	2853	3293	.	-	0	ID=939AEFF475:cds:24974;Parent=939AEFF475;
scaffold_500	maker	CDS	3359	3630	.	-	2	ID=939AEFF475:cds:24973;Parent=939AEFF475;
scaffold_500	maker	CDS	3696	3803	.	-	2	ID=939AEFF475:cds:24972;Parent=939AEFF475;
scaffold_500	maker	CDS	3861	3907	.	-	1	ID=939AEFF475:cds:24971;Parent=939AEFF475;
scaffold_500	maker	CDS	3969	4028	.	-	1	ID=939AEFF475:cds:24970;Parent=939AEFF475;
scaffold_500	maker	CDS	4086	4158	.	-	2	ID=939AEFF475:cds:24969;Parent=939AEFF475;
scaffold_500	maker	CDS	4229	4365	.	-	1	ID=939AEFF475:cds:24968;Parent=939AEFF475;
scaffold_500	maker	CDS	4425	4910	.	-	1	ID=939AEFF475:cds:24967;Parent=939AEFF475;
scaffold_500	maker	CDS	4972	5369	.	-	0	ID=939AEFF475:cds:24966;Parent=939AEFF475;
scaffold_500	maker	CDS	5430	5517	.	-	1	ID=939AEFF475:cds:24965;Parent=939AEFF475;
scaffold_500	maker	CDS	5584	5639	.	-	0	ID=939AEFF475:cds:24964;Parent=939AEFF475;
scaffold_500	maker	CDS	5803	6051	.	-	0	ID=939AEFF475:cds:24963;Parent=939AEFF475;
scaffold_500	maker	gene	13069	13943	.	-	.	ID=G_3F1EE659CF;Name=3F1EE659CF;
scaffold_500	maker	mRNA	13069	13943	.	-	.	ID=3F1EE659CF;Parent=G_3F1EE659CF;Name=3F1EE659CF;eAED=0.38
scaffold_500	maker	exon	13069	13085	.	-	.	ID=3F1EE659CF:exon:25002;Parent=3F1EE659CF;
scaffold_500	maker	exon	13156	13227	.	-	.	ID=3F1EE659CF:exon:25003;Parent=3F1EE659CF;
scaffold_500	maker	exon	13341	13532	.	-	.	ID=3F1EE659CF:exon:25004;Parent=3F1EE659CF;
scaffold_500	maker	exon	13596	13678	.	-	.	ID=3F1EE659CF:exon:25005;Parent=3F1EE659CF;
scaffold_500	maker	exon	13745	13866	.	-	.	ID=3F1EE659CF:exon:25006;Parent=3F1EE659CF;
scaffold_500	maker	exon	13938	13943	.	-	.	ID=3F1EE659CF:exon:25007;Parent=3F1EE659CF;

scaffold_500	maker	CDS	13069	13085	.	-	2	ID=3F1EE659CF:cds:24989;Parent=3F1EE659CF;
scaffold_500	maker	CDS	13156	13227	.	-	2	ID=3F1EE659CF:cds:24988;Parent=3F1EE659CF;
scaffold_500	maker	CDS	13341	13532	.	-	2	ID=3F1EE659CF:cds:24987;Parent=3F1EE659CF;
scaffold_500	maker	CDS	13596	13678	.	-	1	ID=3F1EE659CF:cds:24986;Parent=3F1EE659CF;
scaffold_500	maker	CDS	13745	13866	.	-	0	ID=3F1EE659CF:cds:24985;Parent=3F1EE659CF;
scaffold_500	maker	CDS	13938	13943	.	-	0	ID=3F1EE659CF:cds:24984;Parent=3F1EE659CF;
scaffold_500	maker	gene	14079	15214	.	-	.	ID=G_6E6007180A;Name=6E6007180A;
scaffold_500	maker	mRNA	14079	15214	.	-	.	ID=6E6007180A;Parent=G_6E6007180A;Name=6E6007180A;eAED=0.55
scaffold_500	maker	exon	14079	14339	.	-	.	ID=6E6007180A:exon:25008;Parent=6E6007180A;
scaffold_500	maker	exon	14409	14563	.	-	.	ID=6E6007180A:exon:25009;Parent=6E6007180A;
scaffold_500	maker	exon	14846	14915	.	-	.	ID=6E6007180A:exon:25010;Parent=6E6007180A;
scaffold_500	maker	exon	14985	15089	.	-	.	ID=6E6007180A:exon:25011;Parent=6E6007180A;
scaffold_500	maker	exon	15161	15214	.	-	.	ID=6E6007180A:exon:25012;Parent=6E6007180A;
scaffold_500	maker	CDS	14079	14339	.	-	0	ID=6E6007180A:cds:24994;Parent=6E6007180A;
scaffold_500	maker	CDS	14409	14563	.	-	2	ID=6E6007180A:cds:24993;Parent=6E6007180A;
scaffold_500	maker	CDS	14846	14915	.	-	0	ID=6E6007180A:cds:24992;Parent=6E6007180A;
scaffold_500	maker	CDS	14985	15089	.	-	0	ID=6E6007180A:cds:24991;Parent=6E6007180A;
scaffold_500	maker	CDS	15161	15214	.	-	0	ID=6E6007180A:cds:24990;Parent=6E6007180A;
scaffold_2968	maker	gene	365	939	.	-	.	ID=G_C611846711;Name=C611846711;
scaffold_2968	maker	mRNA	365	939	.	-	.	ID=C611846711;Parent=G_C611846711;Name=C611846711;eAED=0.62
scaffold_2968	maker	exon	365	397	.	-	.	ID=C611846711:exon:52056;Parent=C611846711;
scaffold_2968	maker	exon	455	486	.	-	.	ID=C611846711:exon:52057;Parent=C611846711;
scaffold_2968	maker	exon	548	586	.	-	.	ID=C611846711:exon:52058;Parent=C611846711;
scaffold_2968	maker	exon	649	735	.	-	.	ID=C611846711:exon:52059;Parent=C611846711;
scaffold_2968	maker	exon	795	939	.	-	.	ID=C611846711:exon:52060;Parent=C611846711;
scaffold_2968	maker	CDS	365	397	.	-	0	ID=C611846711:cds:52005;Parent=C611846711;
scaffold_2968	maker	CDS	455	486	.	-	2	ID=C611846711:cds:52004;Parent=C611846711;
scaffold_2968	maker	CDS	548	586	.	-	2	ID=C611846711:cds:52003;Parent=C611846711;
scaffold_2968	maker	CDS	649	735	.	-	2	ID=C611846711:cds:52002;Parent=C611846711;
scaffold_2968	maker	CDS	795	939	.	-	0	ID=C611846711:cds:52001;Parent=C611846711;
scaffold_337	maker	gene	9734	11566	.	+	.	ID=G_FB86750B9B;Name=FB86750B9B;
scaffold_337	maker	mRNA	9734	11566	.	+	.	ID=FB86750B9B;Parent=G_FB86750B9B;Name=FB86750B9B;eAED=0.29
scaffold_337	maker	exon	9734	9823	.	+	.	ID=FB86750B9B:exon:19268;Parent=FB86750B9B;
scaffold_337	maker	exon	9895	9928	.	+	.	ID=FB86750B9B:exon:19269;Parent=FB86750B9B;
scaffold_337	maker	exon	9993	10082	.	+	.	ID=FB86750B9B:exon:19270;Parent=FB86750B9B;
scaffold_337	maker	exon	10139	10230	.	+	.	ID=FB86750B9B:exon:19271;Parent=FB86750B9B;
scaffold_337	maker	exon	10290	10351	.	+	.	ID=FB86750B9B:exon:19272;Parent=FB86750B9B;
scaffold_337	maker	exon	10428	10616	.	+	.	ID=FB86750B9B:exon:19273;Parent=FB86750B9B;
scaffold_337	maker	exon	10694	10756	.	+	.	ID=FB86750B9B:exon:19274;Parent=FB86750B9B;
scaffold_337	maker	exon	10846	10945	.	+	.	ID=FB86750B9B:exon:19275;Parent=FB86750B9B;
scaffold_337	maker	exon	11013	11022	.	+	.	ID=FB86750B9B:exon:19276;Parent=FB86750B9B;
scaffold_337	maker	exon	11085	11109	.	+	.	ID=FB86750B9B:exon:19277;Parent=FB86750B9B;
scaffold_337	maker	exon	11201	11304	.	+	.	ID=FB86750B9B:exon:19278;Parent=FB86750B9B;
scaffold_337	maker	exon	11368	11403	.	+	.	ID=FB86750B9B:exon:19279;Parent=FB86750B9B;
scaffold_337	maker	exon	11505	11566	.	+	.	ID=FB86750B9B:exon:19280;Parent=FB86750B9B;
scaffold_337	maker	CDS	9734	9823	.	+	0	ID=FB86750B9B:cds:19253;Parent=FB86750B9B;
scaffold_337	maker	CDS	9895	9928	.	+	0	ID=FB86750B9B:cds:19254;Parent=FB86750B9B;
scaffold_337	maker	CDS	9993	10082	.	+	2	ID=FB86750B9B:cds:19255;Parent=FB86750B9B;

scaffold_337	maker	CDS	10139	10230	.	+	2	ID=FB86750B9B:cds:19256;Parent=FB86750B9B;
scaffold_337	maker	CDS	10290	10351	.	+	0	ID=FB86750B9B:cds:19257;Parent=FB86750B9B;
scaffold_337	maker	CDS	10428	10616	.	+	1	ID=FB86750B9B:cds:19258;Parent=FB86750B9B;
scaffold_337	maker	CDS	10694	10756	.	+	1	ID=FB86750B9B:cds:19259;Parent=FB86750B9B;
scaffold_337	maker	CDS	10846	10945	.	+	1	ID=FB86750B9B:cds:19260;Parent=FB86750B9B;
scaffold_337	maker	CDS	11013	11022	.	+	0	ID=FB86750B9B:cds:19261;Parent=FB86750B9B;
scaffold_337	maker	CDS	11085	11109	.	+	2	ID=FB86750B9B:cds:19262;Parent=FB86750B9B;
scaffold_337	maker	CDS	11201	11304	.	+	1	ID=FB86750B9B:cds:19263;Parent=FB86750B9B;
scaffold_337	maker	CDS	11368	11403	.	+	2	ID=FB86750B9B:cds:19264;Parent=FB86750B9B;
scaffold_337	maker	CDS	11505	11566	.	+	2	ID=FB86750B9B:cds:19265;Parent=FB86750B9B;
scaffold_337	maker	gene	16501	18908	.	+	.	ID=G_DE86EDF737;Name=DE86EDF737;
scaffold_337	maker	mRNA	16501	18908	.	+	.	ID=DE86EDF737;Parent=G_DE86EDF737;Name=DE86EDF737;eAED=0.38
scaffold_337	maker	exon	16501	16538	.	+	.	ID=DE86EDF737:exon:19281;Parent=DE86EDF737;
scaffold_337	maker	exon	16613	16922	.	+	.	ID=DE86EDF737:exon:19282;Parent=DE86EDF737;
scaffold_337	maker	exon	16996	17129	.	+	.	ID=DE86EDF737:exon:19283;Parent=DE86EDF737;
scaffold_337	maker	exon	17193	17315	.	+	.	ID=DE86EDF737:exon:19284;Parent=DE86EDF737;
scaffold_337	maker	exon	17381	17479	.	+	.	ID=DE86EDF737:exon:19285;Parent=DE86EDF737;
scaffold_337	maker	exon	17546	17651	.	+	.	ID=DE86EDF737:exon:19286;Parent=DE86EDF737;
scaffold_337	maker	exon	17709	18045	.	+	.	ID=DE86EDF737:exon:19287;Parent=DE86EDF737;
scaffold_337	maker	exon	18111	18244	.	+	.	ID=DE86EDF737:exon:19288;Parent=DE86EDF737;
scaffold_337	maker	exon	18305	18372	.	+	.	ID=DE86EDF737:exon:19289;Parent=DE86EDF737;
scaffold_337	maker	exon	18437	18727	.	+	.	ID=DE86EDF737:exon:19290;Parent=DE86EDF737;
scaffold_337	maker	exon	18803	18908	.	+	.	ID=DE86EDF737:exon:19291;Parent=DE86EDF737;
scaffold_337	maker	CDS	16502	16538	.	+	0	ID=DE86EDF737:cds:19266;Parent=DE86EDF737;
scaffold_337	maker	CDS	16613	16922	.	+	2	ID=DE86EDF737:cds:19267;Parent=DE86EDF737;
scaffold_337	maker	CDS	16996	17129	.	+	1	ID=DE86EDF737:cds:19268;Parent=DE86EDF737;
scaffold_337	maker	CDS	17193	17315	.	+	2	ID=DE86EDF737:cds:19269;Parent=DE86EDF737;
scaffold_337	maker	CDS	17381	17479	.	+	2	ID=DE86EDF737:cds:19270;Parent=DE86EDF737;
scaffold_337	maker	CDS	17546	17651	.	+	2	ID=DE86EDF737:cds:19271;Parent=DE86EDF737;
scaffold_337	maker	CDS	17709	18045	.	+	1	ID=DE86EDF737:cds:19272;Parent=DE86EDF737;
scaffold_337	maker	CDS	18111	18244	.	+	0	ID=DE86EDF737:cds:19273;Parent=DE86EDF737;
scaffold_337	maker	CDS	18305	18372	.	+	1	ID=DE86EDF737:cds:19274;Parent=DE86EDF737;
scaffold_337	maker	CDS	18437	18727	.	+	2	ID=DE86EDF737:cds:19275;Parent=DE86EDF737;
scaffold_337	maker	CDS	18803	18906	.	+	2	ID=DE86EDF737:cds:19276;Parent=DE86EDF737;
scaffold_337	maker	gene	3040	4912	.	-	.	ID=G_87A6935643;Name=87A6935643;
scaffold_337	maker	mRNA	3040	4912	.	-	.	ID=87A6935643;Parent=G_87A6935643;Name=87A6935643;eAED=0.26
scaffold_337	maker	exon	3040	3371	.	-	.	ID=87A6935643:exon:19292;Parent=87A6935643;
scaffold_337	maker	exon	3444	3552	.	-	.	ID=87A6935643:exon:19293;Parent=87A6935643;
scaffold_337	maker	exon	3629	3811	.	-	.	ID=87A6935643:exon:19294;Parent=87A6935643;
scaffold_337	maker	exon	3871	3970	.	-	.	ID=87A6935643:exon:19295;Parent=87A6935643;
scaffold_337	maker	exon	4045	4175	.	-	.	ID=87A6935643:exon:19296;Parent=87A6935643;
scaffold_337	maker	exon	4238	4391	.	-	.	ID=87A6935643:exon:19297;Parent=87A6935643;
scaffold_337	maker	exon	4455	4912	.	-	.	ID=87A6935643:exon:19298;Parent=87A6935643;
scaffold_337	maker	CDS	3040	3371	.	-	2	ID=87A6935643:cds:19283;Parent=87A6935643;
scaffold_337	maker	CDS	3444	3552	.	-	0	ID=87A6935643:cds:19282;Parent=87A6935643;
scaffold_337	maker	CDS	3629	3811	.	-	0	ID=87A6935643:cds:19281;Parent=87A6935643;
scaffold_337	maker	CDS	3871	3970	.	-	1	ID=87A6935643:cds:19280;Parent=87A6935643;
scaffold_337	maker	CDS	4045	4175	.	-	0	ID=87A6935643:cds:19279;Parent=87A6935643;

scaffold_337	maker	CDS	4238	4391	.	-	1	ID=87A6935643:cds:19278;Parent=87A6935643;
scaffold_337	maker	CDS	4455	4912	.	-	0	ID=87A6935643:cds:19277;Parent=87A6935643;
scaffold_2481	maker	gene	1386	3042	.	-	.	ID=G_BAC304DB9E;Name=BAC304DB9E;
scaffold_2481	maker	mRNA	1386	3042	.	-	.	ID=BAC304DB9E;Parent=G_BAC304DB9E;Name=BAC304DB9E;eAED=0.69
scaffold_2481	maker	exon	1386	1601	.	-	.	ID=BAC304DB9E:exon:50607;Parent=BAC304DB9E;
scaffold_2481	maker	exon	1673	2185	.	-	.	ID=BAC304DB9E:exon:50608;Parent=BAC304DB9E;
scaffold_2481	maker	exon	2258	2353	.	-	.	ID=BAC304DB9E:exon:50609;Parent=BAC304DB9E;
scaffold_2481	maker	exon	2437	2552	.	-	.	ID=BAC304DB9E:exon:50610;Parent=BAC304DB9E;
scaffold_2481	maker	exon	2620	2645	.	-	.	ID=BAC304DB9E:exon:50611;Parent=BAC304DB9E;
scaffold_2481	maker	exon	2699	3042	.	-	.	ID=BAC304DB9E:exon:50612;Parent=BAC304DB9E;
scaffold_2481	maker	CDS	1386	1601	.	-	0	ID=BAC304DB9E:cds:50558;Parent=BAC304DB9E;
scaffold_2481	maker	CDS	1673	2185	.	-	0	ID=BAC304DB9E:cds:50557;Parent=BAC304DB9E;
scaffold_2481	maker	CDS	2258	2353	.	-	0	ID=BAC304DB9E:cds:50556;Parent=BAC304DB9E;
scaffold_2481	maker	CDS	2437	2552	.	-	2	ID=BAC304DB9E:cds:50555;Parent=BAC304DB9E;
scaffold_2481	maker	CDS	2620	2645	.	-	1	ID=BAC304DB9E:cds:50554;Parent=BAC304DB9E;
scaffold_2481	maker	CDS	2699	3042	.	-	0	ID=BAC304DB9E:cds:50553;Parent=BAC304DB9E;
scaffold_1004	maker	gene	7309	8332	.	+	.	ID=G_8983AD6DCF;Name=8983AD6DCF;
scaffold_1004	maker	mRNA	7309	8332	.	+	.	ID=8983AD6DCF;Parent=G_8983AD6DCF;Name=8983AD6DCF;eAED=0.36
scaffold_1004	maker	exon	7309	7577	.	+	.	ID=8983AD6DCF:exon:37372;Parent=8983AD6DCF;
scaffold_1004	maker	exon	7645	7686	.	+	.	ID=8983AD6DCF:exon:37373;Parent=8983AD6DCF;
scaffold_1004	maker	exon	7749	7809	.	+	.	ID=8983AD6DCF:exon:37374;Parent=8983AD6DCF;
scaffold_1004	maker	exon	7875	7949	.	+	.	ID=8983AD6DCF:exon:37375;Parent=8983AD6DCF;
scaffold_1004	maker	exon	8016	8106	.	+	.	ID=8983AD6DCF:exon:37376;Parent=8983AD6DCF;
scaffold_1004	maker	exon	8181	8332	.	+	.	ID=8983AD6DCF:exon:37377;Parent=8983AD6DCF;
scaffold_1004	maker	CDS	7309	7577	.	+	0	ID=8983AD6DCF:cds:37343;Parent=8983AD6DCF;
scaffold_1004	maker	CDS	7645	7686	.	+	1	ID=8983AD6DCF:cds:37344;Parent=8983AD6DCF;
scaffold_1004	maker	CDS	7749	7809	.	+	1	ID=8983AD6DCF:cds:37345;Parent=8983AD6DCF;
scaffold_1004	maker	CDS	7875	7949	.	+	0	ID=8983AD6DCF:cds:37346;Parent=8983AD6DCF;
scaffold_1004	maker	CDS	8016	8106	.	+	0	ID=8983AD6DCF:cds:37347;Parent=8983AD6DCF;
scaffold_1004	maker	CDS	8181	8332	.	+	2	ID=8983AD6DCF:cds:37348;Parent=8983AD6DCF;
scaffold_1004	maker	gene	12	1301	.	-	.	ID=G_1121FDDBB3;Name=1121FDDBB3;
scaffold_1004	maker	mRNA	12	1301	.	-	.	ID=1121FDDBB3;Parent=G_1121FDDBB3;Name=1121FDDBB3;eAED=0.35
scaffold_1004	maker	exon	12	236	.	-	.	ID=1121FDDBB3:exon:37378;Parent=1121FDDBB3;
scaffold_1004	maker	exon	333	418	.	-	.	ID=1121FDDBB3:exon:37379;Parent=1121FDDBB3;
scaffold_1004	maker	exon	501	700	.	-	.	ID=1121FDDBB3:exon:37380;Parent=1121FDDBB3;
scaffold_1004	maker	exon	964	1301	.	-	.	ID=1121FDDBB3:exon:37381;Parent=1121FDDBB3;
scaffold_1004	maker	CDS	12	236	.	-	0	ID=1121FDDBB3:cds:37352;Parent=1121FDDBB3;
scaffold_1004	maker	CDS	333	418	.	-	2	ID=1121FDDBB3:cds:37351;Parent=1121FDDBB3;
scaffold_1004	maker	CDS	501	700	.	-	1	ID=1121FDDBB3:cds:37350;Parent=1121FDDBB3;
scaffold_1004	maker	CDS	964	1301	.	-	0	ID=1121FDDBB3:cds:37349;Parent=1121FDDBB3;
scaffold_1202	maker	gene	121	3278	.	+	.	ID=G_1937107E10;Name=1937107E10;
scaffold_1202	maker	mRNA	121	3278	.	+	.	ID=1937107E10;Parent=G_1937107E10;Name=1937107E10;eAED=0.95
scaffold_1202	maker	exon	121	215	.	+	.	ID=1937107E10:exon:40859;Parent=1937107E10;
scaffold_1202	maker	exon	303	437	.	+	.	ID=1937107E10:exon:40860;Parent=1937107E10;
scaffold_1202	maker	exon	510	599	.	+	.	ID=1937107E10:exon:40861;Parent=1937107E10;
scaffold_1202	maker	exon	676	796	.	+	.	ID=1937107E10:exon:40862;Parent=1937107E10;
scaffold_1202	maker	exon	865	895	.	+	.	ID=1937107E10:exon:40863;Parent=1937107E10;
scaffold_1202	maker	exon	964	1072	.	+	.	ID=1937107E10:exon:40864;Parent=1937107E10;

scaffold_1202	maker	exon	1137	1709	.	+	.	ID=1937107E10:exon:40865;Parent=1937107E10;
scaffold_1202	maker	exon	1777	1986	.	+	.	ID=1937107E10:exon:40866;Parent=1937107E10;
scaffold_1202	maker	exon	2068	2340	.	+	.	ID=1937107E10:exon:40867;Parent=1937107E10;
scaffold_1202	maker	exon	2443	3009	.	+	.	ID=1937107E10:exon:40868;Parent=1937107E10;
scaffold_1202	maker	exon	3077	3120	.	+	.	ID=1937107E10:exon:40869;Parent=1937107E10;
scaffold_1202	maker	exon	3184	3278	.	+	.	ID=1937107E10:exon:40870;Parent=1937107E10;
scaffold_1202	maker	CDS	121	215	.	+	0	ID=1937107E10:cds:40828;Parent=1937107E10;
scaffold_1202	maker	CDS	303	437	.	+	1	ID=1937107E10:cds:40829;Parent=1937107E10;
scaffold_1202	maker	CDS	510	599	.	+	1	ID=1937107E10:cds:40830;Parent=1937107E10;
scaffold_1202	maker	CDS	676	796	.	+	1	ID=1937107E10:cds:40831;Parent=1937107E10;
scaffold_1202	maker	CDS	865	895	.	+	0	ID=1937107E10:cds:40832;Parent=1937107E10;
scaffold_1202	maker	CDS	964	1072	.	+	2	ID=1937107E10:cds:40833;Parent=1937107E10;
scaffold_1202	maker	CDS	1137	1709	.	+	1	ID=1937107E10:cds:40834;Parent=1937107E10;
scaffold_1202	maker	CDS	1777	1986	.	+	1	ID=1937107E10:cds:40835;Parent=1937107E10;
scaffold_1202	maker	CDS	2068	2340	.	+	1	ID=1937107E10:cds:40836;Parent=1937107E10;
scaffold_1202	maker	CDS	2443	3009	.	+	1	ID=1937107E10:cds:40837;Parent=1937107E10;
scaffold_1202	maker	CDS	3077	3120	.	+	1	ID=1937107E10:cds:40838;Parent=1937107E10;
scaffold_1202	maker	CDS	3184	3278	.	+	2	ID=1937107E10:cds:40839;Parent=1937107E10;
scaffold_1202	maker	gene	6065	8035	.	-	.	ID=G_D7FE99775C;Name=D7FE99775C;
scaffold_1202	maker	mRNA	6065	8035	.	-	.	ID=D7FE99775C;Parent=G_D7FE99775C;Name=D7FE99775C;eAED=0.51
scaffold_1202	maker	exon	6065	6102	.	-	.	ID=D7FE99775C:exon:40871;Parent=D7FE99775C;
scaffold_1202	maker	exon	6167	6179	.	-	.	ID=D7FE99775C:exon:40872;Parent=D7FE99775C;
scaffold_1202	maker	exon	6254	6300	.	-	.	ID=D7FE99775C:exon:40873;Parent=D7FE99775C;
scaffold_1202	maker	exon	6362	6424	.	-	.	ID=D7FE99775C:exon:40874;Parent=D7FE99775C;
scaffold_1202	maker	exon	6492	6810	.	-	.	ID=D7FE99775C:exon:40875;Parent=D7FE99775C;
scaffold_1202	maker	exon	6881	6934	.	-	.	ID=D7FE99775C:exon:40876;Parent=D7FE99775C;
scaffold_1202	maker	exon	7731	7868	.	-	.	ID=D7FE99775C:exon:40877;Parent=D7FE99775C;
scaffold_1202	maker	exon	7937	8035	.	-	.	ID=D7FE99775C:exon:40878;Parent=D7FE99775C;
scaffold_1202	maker	CDS	6065	6102	.	-	2	ID=D7FE99775C:cds:40847;Parent=D7FE99775C;
scaffold_1202	maker	CDS	6167	6179	.	-	0	ID=D7FE99775C:cds:40846;Parent=D7FE99775C;
scaffold_1202	maker	CDS	6254	6300	.	-	2	ID=D7FE99775C:cds:40845;Parent=D7FE99775C;
scaffold_1202	maker	CDS	6362	6424	.	-	2	ID=D7FE99775C:cds:40844;Parent=D7FE99775C;
scaffold_1202	maker	CDS	6492	6810	.	-	0	ID=D7FE99775C:cds:40843;Parent=D7FE99775C;
scaffold_1202	maker	CDS	6881	6934	.	-	0	ID=D7FE99775C:cds:40842;Parent=D7FE99775C;
scaffold_1202	maker	CDS	7731	7868	.	-	0	ID=D7FE99775C:cds:40841;Parent=D7FE99775C;
scaffold_1202	maker	CDS	7937	8035	.	-	0	ID=D7FE99775C:cds:40840;Parent=D7FE99775C;
scaffold_931	maker	gene	9036	11325	.	+	.	ID=G_DA64049D84;Name=DA64049D84;
scaffold_931	maker	mRNA	9036	11325	.	+	.	ID=DA64049D84;Parent=G_DA64049D84;Name=DA64049D84;eAED=0.74
scaffold_931	maker	exon	9036	9220	.	+	.	ID=DA64049D84:exon:35989;Parent=DA64049D84;
scaffold_931	maker	exon	9281	9567	.	+	.	ID=DA64049D84:exon:35990;Parent=DA64049D84;
scaffold_931	maker	exon	9784	9883	.	+	.	ID=DA64049D84:exon:35991;Parent=DA64049D84;
scaffold_931	maker	exon	9953	10058	.	+	.	ID=DA64049D84:exon:35992;Parent=DA64049D84;
scaffold_931	maker	exon	10126	10307	.	+	.	ID=DA64049D84:exon:35993;Parent=DA64049D84;
scaffold_931	maker	exon	10377	10564	.	+	.	ID=DA64049D84:exon:35994;Parent=DA64049D84;
scaffold_931	maker	exon	10627	10700	.	+	.	ID=DA64049D84:exon:35995;Parent=DA64049D84;
scaffold_931	maker	exon	10770	10863	.	+	.	ID=DA64049D84:exon:35996;Parent=DA64049D84;
scaffold_931	maker	exon	11069	11325	.	+	.	ID=DA64049D84:exon:35997;Parent=DA64049D84;
scaffold_931	maker	CDS	9036	9220	.	+	0	ID=DA64049D84:cds:35963;Parent=DA64049D84;

scaffold_931	maker	CDS	9281	9567	.	+	1	ID=DA64049D84:cds:35964;Parent=DA64049D84;
scaffold_931	maker	CDS	9784	9883	.	+	2	ID=DA64049D84:cds:35965;Parent=DA64049D84;
scaffold_931	maker	CDS	9953	10058	.	+	1	ID=DA64049D84:cds:35966;Parent=DA64049D84;
scaffold_931	maker	CDS	10126	10307	.	+	0	ID=DA64049D84:cds:35967;Parent=DA64049D84;
scaffold_931	maker	CDS	10377	10564	.	+	1	ID=DA64049D84:cds:35968;Parent=DA64049D84;
scaffold_931	maker	CDS	10627	10700	.	+	2	ID=DA64049D84:cds:35969;Parent=DA64049D84;
scaffold_931	maker	CDS	10770	10863	.	+	0	ID=DA64049D84:cds:35970;Parent=DA64049D84;
scaffold_931	maker	CDS	11069	11325	.	+	2	ID=DA64049D84:cds:35971;Parent=DA64049D84;
scaffold_931	maker	gene	1324	2316	.	-	.	ID=G_C7932FEB8A;Name=C7932FEB8A;
scaffold_931	maker	mRNA	1324	2316	.	-	.	ID=C7932FEB8A;Parent=G_C7932FEB8A;Name=C7932FEB8A;eAED=0.34
scaffold_931	maker	exon	1324	1465	.	-	.	ID=C7932FEB8A:exon:35998;Parent=C7932FEB8A;
scaffold_931	maker	exon	1558	1801	.	-	.	ID=C7932FEB8A:exon:35999;Parent=C7932FEB8A;
scaffold_931	maker	exon	1865	1933	.	-	.	ID=C7932FEB8A:exon:36000;Parent=C7932FEB8A;
scaffold_931	maker	exon	1994	2030	.	-	.	ID=C7932FEB8A:exon:36001;Parent=C7932FEB8A;
scaffold_931	maker	exon	2104	2316	.	-	.	ID=C7932FEB8A:exon:36002;Parent=C7932FEB8A;
scaffold_931	maker	CDS	1324	1465	.	-	1	ID=C7932FEB8A:cds:35976;Parent=C7932FEB8A;
scaffold_931	maker	CDS	1558	1801	.	-	2	ID=C7932FEB8A:cds:35975;Parent=C7932FEB8A;
scaffold_931	maker	CDS	1865	1933	.	-	2	ID=C7932FEB8A:cds:35974;Parent=C7932FEB8A;
scaffold_931	maker	CDS	1994	2030	.	-	0	ID=C7932FEB8A:cds:35973;Parent=C7932FEB8A;
scaffold_931	maker	CDS	2104	2316	.	-	0	ID=C7932FEB8A:cds:35972;Parent=C7932FEB8A;
scaffold_931	maker	gene	1071	1232	.	-	.	ID=G_79A10213BE;Name=79A10213BE;
scaffold_931	maker	mRNA	1071	1232	.	-	.	ID=79A10213BE;Parent=G_79A10213BE;Name=79A10213BE;eAED=0.56
scaffold_931	maker	exon	1071	1232	.	-	.	ID=79A10213BE:exon:36003;Parent=79A10213BE;
scaffold_931	maker	CDS	1071	1232	.	-	0	ID=79A10213BE:cds:35977;Parent=79A10213BE;
scaffold_931	maker	gene	9	911	.	-	.	ID=G_E9E67BEFD5;Name=E9E67BEFD5;
scaffold_931	maker	mRNA	9	911	.	-	.	ID=E9E67BEFD5;Parent=G_E9E67BEFD5;Name=E9E67BEFD5;eAED=0.72
scaffold_931	maker	exon	9	19	.	-	.	ID=E9E67BEFD5:exon:36004;Parent=E9E67BEFD5;
scaffold_931	maker	exon	68	132	.	-	.	ID=E9E67BEFD5:exon:36005;Parent=E9E67BEFD5;
scaffold_931	maker	exon	212	235	.	-	.	ID=E9E67BEFD5:exon:36006;Parent=E9E67BEFD5;
scaffold_931	maker	exon	310	358	.	-	.	ID=E9E67BEFD5:exon:36007;Parent=E9E67BEFD5;
scaffold_931	maker	exon	427	463	.	-	.	ID=E9E67BEFD5:exon:36008;Parent=E9E67BEFD5;
scaffold_931	maker	exon	560	642	.	-	.	ID=E9E67BEFD5:exon:36009;Parent=E9E67BEFD5;
scaffold_931	maker	exon	715	726	.	-	.	ID=E9E67BEFD5:exon:36010;Parent=E9E67BEFD5;
scaffold_931	maker	exon	824	911	.	-	.	ID=E9E67BEFD5:exon:36011;Parent=E9E67BEFD5;
scaffold_931	maker	CDS	9	19	.	-	2	ID=E9E67BEFD5:cds:35985;Parent=E9E67BEFD5;
scaffold_931	maker	CDS	68	132	.	-	1	ID=E9E67BEFD5:cds:35984;Parent=E9E67BEFD5;
scaffold_931	maker	CDS	212	235	.	-	1	ID=E9E67BEFD5:cds:35983;Parent=E9E67BEFD5;
scaffold_931	maker	CDS	310	358	.	-	2	ID=E9E67BEFD5:cds:35982;Parent=E9E67BEFD5;
scaffold_931	maker	CDS	427	463	.	-	0	ID=E9E67BEFD5:cds:35981;Parent=E9E67BEFD5;
scaffold_931	maker	CDS	560	642	.	-	2	ID=E9E67BEFD5:cds:35980;Parent=E9E67BEFD5;
scaffold_931	maker	CDS	715	726	.	-	2	ID=E9E67BEFD5:cds:35979;Parent=E9E67BEFD5;
scaffold_931	maker	CDS	824	911	.	-	0	ID=E9E67BEFD5:cds:35978;Parent=E9E67BEFD5;
scaffold_407	maker	gene	8873	9389	.	+	.	ID=G_029F4EE7B3;Name=029F4EE7B3;
scaffold_407	maker	mRNA	8873	9389	.	+	.	ID=029F4EE7B3;Parent=G_029F4EE7B3;Name=029F4EE7B3;eAED=0.19
scaffold_407	maker	exon	8873	8920	.	+	.	ID=029F4EE7B3:exon:21640;Parent=029F4EE7B3;
scaffold_407	maker	exon	8986	9125	.	+	.	ID=029F4EE7B3:exon:21641;Parent=029F4EE7B3;
scaffold_407	maker	exon	9170	9389	.	+	.	ID=029F4EE7B3:exon:21642;Parent=029F4EE7B3;
scaffold_407	maker	CDS	8873	8920	.	+	0	ID=029F4EE7B3:cds:21623;Parent=029F4EE7B3;

scaffold_407	maker	CDS	8986	9125	.	+	0	ID=029F4EE7B3:cds:21624;Parent=029F4EE7B3;
scaffold_407	maker	CDS	9170	9389	.	+	1	ID=029F4EE7B3:cds:21625;Parent=029F4EE7B3;
scaffold_407	maker	gene	1862	3649	.	+	.	ID=G_18547F0BAE;Name=18547F0BAE;
scaffold_407	maker	mRNA	1862	3649	.	+	.	ID=18547F0BAE;Parent=G_18547F0BAE;Name=18547F0BAE;eAED=0.62
scaffold_407	maker	exon	1862	2455	.	+	.	ID=18547F0BAE:exon:21643;Parent=18547F0BAE;
scaffold_407	maker	exon	2513	2593	.	+	.	ID=18547F0BAE:exon:21644;Parent=18547F0BAE;
scaffold_407	maker	exon	2814	3016	.	+	.	ID=18547F0BAE:exon:21645;Parent=18547F0BAE;
scaffold_407	maker	exon	3087	3511	.	+	.	ID=18547F0BAE:exon:21646;Parent=18547F0BAE;
scaffold_407	maker	exon	3603	3649	.	+	.	ID=18547F0BAE:exon:21647;Parent=18547F0BAE;
scaffold_407	maker	CDS	1864	2455	.	+	0	ID=18547F0BAE:cds:21626;Parent=18547F0BAE;
scaffold_407	maker	CDS	2513	2593	.	+	2	ID=18547F0BAE:cds:21627;Parent=18547F0BAE;
scaffold_407	maker	CDS	2814	3016	.	+	2	ID=18547F0BAE:cds:21628;Parent=18547F0BAE;
scaffold_407	maker	CDS	3087	3511	.	+	0	ID=18547F0BAE:cds:21629;Parent=18547F0BAE;
scaffold_407	maker	CDS	3603	3648	.	+	1	ID=18547F0BAE:cds:21630;Parent=18547F0BAE;
scaffold_407	maker	gene	4571	7037	.	-	.	ID=G_CBF72671E2;Name=CBF72671E2;
scaffold_407	maker	mRNA	4571	7037	.	-	.	ID=CBF72671E2;Parent=G_CBF72671E2;Name=CBF72671E2;eAED=0.39
scaffold_407	maker	exon	4571	4628	.	-	.	ID=CBF72671E2:exon:21648;Parent=CBF72671E2;
scaffold_407	maker	exon	4817	4907	.	-	.	ID=CBF72671E2:exon:21649;Parent=CBF72671E2;
scaffold_407	maker	exon	4972	5149	.	-	.	ID=CBF72671E2:exon:21650;Parent=CBF72671E2;
scaffold_407	maker	exon	5303	5387	.	-	.	ID=CBF72671E2:exon:21651;Parent=CBF72671E2;
scaffold_407	maker	exon	5447	5484	.	-	.	ID=CBF72671E2:exon:21652;Parent=CBF72671E2;
scaffold_407	maker	exon	5561	5604	.	-	.	ID=CBF72671E2:exon:21653;Parent=CBF72671E2;
scaffold_407	maker	exon	5684	5813	.	-	.	ID=CBF72671E2:exon:21654;Parent=CBF72671E2;
scaffold_407	maker	exon	5876	5947	.	-	.	ID=CBF72671E2:exon:21655;Parent=CBF72671E2;
scaffold_407	maker	exon	5996	6178	.	-	.	ID=CBF72671E2:exon:21656;Parent=CBF72671E2;
scaffold_407	maker	exon	6238	6336	.	-	.	ID=CBF72671E2:exon:21657;Parent=CBF72671E2;
scaffold_407	maker	exon	6855	7037	.	-	.	ID=CBF72671E2:exon:21658;Parent=CBF72671E2;
scaffold_407	maker	CDS	4571	4628	.	-	1	ID=CBF72671E2:cds:21641;Parent=CBF72671E2;
scaffold_407	maker	CDS	4817	4907	.	-	2	ID=CBF72671E2:cds:21640;Parent=CBF72671E2;
scaffold_407	maker	CDS	4972	5149	.	-	0	ID=CBF72671E2:cds:21639;Parent=CBF72671E2;
scaffold_407	maker	CDS	5303	5387	.	-	1	ID=CBF72671E2:cds:21638;Parent=CBF72671E2;
scaffold_407	maker	CDS	5447	5484	.	-	0	ID=CBF72671E2:cds:21637;Parent=CBF72671E2;
scaffold_407	maker	CDS	5561	5604	.	-	2	ID=CBF72671E2:cds:21636;Parent=CBF72671E2;
scaffold_407	maker	CDS	5684	5813	.	-	0	ID=CBF72671E2:cds:21635;Parent=CBF72671E2;
scaffold_407	maker	CDS	5876	5947	.	-	0	ID=CBF72671E2:cds:21634;Parent=CBF72671E2;
scaffold_407	maker	CDS	5996	6178	.	-	0	ID=CBF72671E2:cds:21633;Parent=CBF72671E2;
scaffold_407	maker	CDS	6238	6336	.	-	0	ID=CBF72671E2:cds:21632;Parent=CBF72671E2;
scaffold_407	maker	CDS	6855	7037	.	-	0	ID=CBF72671E2:cds:21631;Parent=CBF72671E2;
scaffold_407	maker	gene	17943	18357	.	-	.	ID=G_75B8F846C8;Name=75B8F846C8;
scaffold_407	maker	mRNA	17943	18357	.	-	.	ID=75B8F846C8;Parent=G_75B8F846C8;Name=75B8F846C8;eAED=0.43
scaffold_407	maker	exon	17943	18031	.	-	.	ID=75B8F846C8:exon:21659;Parent=75B8F846C8;
scaffold_407	maker	exon	18132	18357	.	-	.	ID=75B8F846C8:exon:21660;Parent=75B8F846C8;
scaffold_407	maker	CDS	17943	18031	.	-	2	ID=75B8F846C8:cds:21643;Parent=75B8F846C8;
scaffold_407	maker	CDS	18132	18357	.	-	0	ID=75B8F846C8:cds:21642;Parent=75B8F846C8;
scaffold_407	maker	gene	16126	17702	.	-	.	ID=G_7D330F6CD4;Name=7D330F6CD4;
scaffold_407	maker	mRNA	16126	17702	.	-	.	ID=7D330F6CD4;Parent=G_7D330F6CD4;Name=7D330F6CD4;eAED=0.47
scaffold_407	maker	exon	16126	16616	.	-	.	ID=7D330F6CD4:exon:21661;Parent=7D330F6CD4;
scaffold_407	maker	exon	16683	16756	.	-	.	ID=7D330F6CD4:exon:21662;Parent=7D330F6CD4;

scaffold_407	maker	exon	16824	17480	.	-	.	ID=7D330F6CD4:exon:21663;Parent=7D330F6CD4;
scaffold_407	maker	exon	17566	17702	.	-	.	ID=7D330F6CD4:exon:21664;Parent=7D330F6CD4;
scaffold_407	maker	CDS	16126	16616	.	-	2	ID=7D330F6CD4:cds:21647;Parent=7D330F6CD4;
scaffold_407	maker	CDS	16683	16756	.	-	1	ID=7D330F6CD4:cds:21646;Parent=7D330F6CD4;
scaffold_407	maker	CDS	16824	17480	.	-	1	ID=7D330F6CD4:cds:21645;Parent=7D330F6CD4;
scaffold_407	maker	CDS	17566	17702	.	-	0	ID=7D330F6CD4:cds:21644;Parent=7D330F6CD4;
scaffold_407	maker	gene	13240	15641	.	-	.	ID=G_22CAF097ED;Name=22CAF097ED;
scaffold_407	maker	mRNA	13240	15641	.	-	.	ID=22CAF097ED;Parent=G_22CAF097ED;Name=22CAF097ED;eAED=0.54
scaffold_407	maker	exon	13240	13267	.	-	.	ID=22CAF097ED:exon:21665;Parent=22CAF097ED;
scaffold_407	maker	exon	13351	13363	.	-	.	ID=22CAF097ED:exon:21666;Parent=22CAF097ED;
scaffold_407	maker	exon	13429	13441	.	-	.	ID=22CAF097ED:exon:21667;Parent=22CAF097ED;
scaffold_407	maker	exon	13525	13595	.	-	.	ID=22CAF097ED:exon:21668;Parent=22CAF097ED;
scaffold_407	maker	exon	13671	13722	.	-	.	ID=22CAF097ED:exon:21669;Parent=22CAF097ED;
scaffold_407	maker	exon	13911	13955	.	-	.	ID=22CAF097ED:exon:21670;Parent=22CAF097ED;
scaffold_407	maker	exon	14059	14255	.	-	.	ID=22CAF097ED:exon:21671;Parent=22CAF097ED;
scaffold_407	maker	exon	14302	14332	.	-	.	ID=22CAF097ED:exon:21672;Parent=22CAF097ED;
scaffold_407	maker	exon	14404	14499	.	-	.	ID=22CAF097ED:exon:21673;Parent=22CAF097ED;
scaffold_407	maker	exon	14575	14742	.	-	.	ID=22CAF097ED:exon:21674;Parent=22CAF097ED;
scaffold_407	maker	exon	14812	15139	.	-	.	ID=22CAF097ED:exon:21675;Parent=22CAF097ED;
scaffold_407	maker	exon	15199	15294	.	-	.	ID=22CAF097ED:exon:21676;Parent=22CAF097ED;
scaffold_407	maker	exon	15365	15561	.	-	.	ID=22CAF097ED:exon:21677;Parent=22CAF097ED;
scaffold_407	maker	exon	15624	15641	.	-	.	ID=22CAF097ED:exon:21678;Parent=22CAF097ED;
scaffold_407	maker	CDS	13240	13267	.	-	1	ID=22CAF097ED:cds:21661;Parent=22CAF097ED;
scaffold_407	maker	CDS	13351	13363	.	-	2	ID=22CAF097ED:cds:21660;Parent=22CAF097ED;
scaffold_407	maker	CDS	13429	13441	.	-	0	ID=22CAF097ED:cds:21659;Parent=22CAF097ED;
scaffold_407	maker	CDS	13525	13595	.	-	2	ID=22CAF097ED:cds:21658;Parent=22CAF097ED;
scaffold_407	maker	CDS	13671	13722	.	-	0	ID=22CAF097ED:cds:21657;Parent=22CAF097ED;
scaffold_407	maker	CDS	13911	13955	.	-	0	ID=22CAF097ED:cds:21656;Parent=22CAF097ED;
scaffold_407	maker	CDS	14059	14255	.	-	2	ID=22CAF097ED:cds:21655;Parent=22CAF097ED;
scaffold_407	maker	CDS	14302	14332	.	-	0	ID=22CAF097ED:cds:21654;Parent=22CAF097ED;
scaffold_407	maker	CDS	14404	14499	.	-	0	ID=22CAF097ED:cds:21653;Parent=22CAF097ED;
scaffold_407	maker	CDS	14575	14742	.	-	0	ID=22CAF097ED:cds:21652;Parent=22CAF097ED;
scaffold_407	maker	CDS	14812	15139	.	-	1	ID=22CAF097ED:cds:21651;Parent=22CAF097ED;
scaffold_407	maker	CDS	15199	15294	.	-	1	ID=22CAF097ED:cds:21650;Parent=22CAF097ED;
scaffold_407	maker	CDS	15365	15561	.	-	0	ID=22CAF097ED:cds:21649;Parent=22CAF097ED;
scaffold_407	maker	CDS	15624	15641	.	-	0	ID=22CAF097ED:cds:21648;Parent=22CAF097ED;
scaffold_1061	maker	gene	4261	9264	.	+	.	ID=G_F9574134A5;Name=F9574134A5;
scaffold_1061	maker	mRNA	4261	9264	.	+	.	ID=F9574134A5;Parent=G_F9574134A5;Name=F9574134A5;eAED=0.29
scaffold_1061	maker	exon	4261	4306	.	+	.	ID=F9574134A5:exon:38326;Parent=F9574134A5;
scaffold_1061	maker	exon	4378	4599	.	+	.	ID=F9574134A5:exon:38327;Parent=F9574134A5;
scaffold_1061	maker	exon	4686	4943	.	+	.	ID=F9574134A5:exon:38328;Parent=F9574134A5;
scaffold_1061	maker	exon	5017	5184	.	+	.	ID=F9574134A5:exon:38329;Parent=F9574134A5;
scaffold_1061	maker	exon	5253	5361	.	+	.	ID=F9574134A5:exon:38330;Parent=F9574134A5;
scaffold_1061	maker	exon	5423	5518	.	+	.	ID=F9574134A5:exon:38331;Parent=F9574134A5;
scaffold_1061	maker	exon	5602	5780	.	+	.	ID=F9574134A5:exon:38332;Parent=F9574134A5;
scaffold_1061	maker	exon	5842	6041	.	+	.	ID=F9574134A5:exon:38333;Parent=F9574134A5;
scaffold_1061	maker	exon	6110	6295	.	+	.	ID=F9574134A5:exon:38334;Parent=F9574134A5;
scaffold_1061	maker	exon	6391	6540	.	+	.	ID=F9574134A5:exon:38335;Parent=F9574134A5;

scaffold_1061	maker	exon	6602	6747	.	+	.	ID=F9574134A5:exon:38336;Parent=F9574134A5;
scaffold_1061	maker	exon	6804	6967	.	+	.	ID=F9574134A5:exon:38337;Parent=F9574134A5;
scaffold_1061	maker	exon	7026	7232	.	+	.	ID=F9574134A5:exon:38338;Parent=F9574134A5;
scaffold_1061	maker	exon	7289	7466	.	+	.	ID=F9574134A5:exon:38339;Parent=F9574134A5;
scaffold_1061	maker	exon	7520	7629	.	+	.	ID=F9574134A5:exon:38340;Parent=F9574134A5;
scaffold_1061	maker	exon	7700	7867	.	+	.	ID=F9574134A5:exon:38341;Parent=F9574134A5;
scaffold_1061	maker	exon	7933	8058	.	+	.	ID=F9574134A5:exon:38342;Parent=F9574134A5;
scaffold_1061	maker	exon	8120	8377	.	+	.	ID=F9574134A5:exon:38343;Parent=F9574134A5;
scaffold_1061	maker	exon	8439	8685	.	+	.	ID=F9574134A5:exon:38344;Parent=F9574134A5;
scaffold_1061	maker	exon	8744	8832	.	+	.	ID=F9574134A5:exon:38345;Parent=F9574134A5;
scaffold_1061	maker	exon	8906	9264	.	+	.	ID=F9574134A5:exon:38346;Parent=F9574134A5;
scaffold_1061	maker	CDS	4262	4306	.	+	0	ID=F9574134A5:cds:38297;Parent=F9574134A5;
scaffold_1061	maker	CDS	4378	4599	.	+	0	ID=F9574134A5:cds:38298;Parent=F9574134A5;
scaffold_1061	maker	CDS	4686	4943	.	+	0	ID=F9574134A5:cds:38299;Parent=F9574134A5;
scaffold_1061	maker	CDS	5017	5184	.	+	0	ID=F9574134A5:cds:38300;Parent=F9574134A5;
scaffold_1061	maker	CDS	5253	5361	.	+	0	ID=F9574134A5:cds:38301;Parent=F9574134A5;
scaffold_1061	maker	CDS	5423	5518	.	+	2	ID=F9574134A5:cds:38302;Parent=F9574134A5;
scaffold_1061	maker	CDS	5602	5780	.	+	2	ID=F9574134A5:cds:38303;Parent=F9574134A5;
scaffold_1061	maker	CDS	5842	6041	.	+	0	ID=F9574134A5:cds:38304;Parent=F9574134A5;
scaffold_1061	maker	CDS	6110	6295	.	+	1	ID=F9574134A5:cds:38305;Parent=F9574134A5;
scaffold_1061	maker	CDS	6391	6540	.	+	1	ID=F9574134A5:cds:38306;Parent=F9574134A5;
scaffold_1061	maker	CDS	6602	6747	.	+	1	ID=F9574134A5:cds:38307;Parent=F9574134A5;
scaffold_1061	maker	CDS	6804	6967	.	+	2	ID=F9574134A5:cds:38308;Parent=F9574134A5;
scaffold_1061	maker	CDS	7026	7232	.	+	0	ID=F9574134A5:cds:38309;Parent=F9574134A5;
scaffold_1061	maker	CDS	7289	7466	.	+	0	ID=F9574134A5:cds:38310;Parent=F9574134A5;
scaffold_1061	maker	CDS	7520	7629	.	+	2	ID=F9574134A5:cds:38311;Parent=F9574134A5;
scaffold_1061	maker	CDS	7700	7867	.	+	0	ID=F9574134A5:cds:38312;Parent=F9574134A5;
scaffold_1061	maker	CDS	7933	8058	.	+	0	ID=F9574134A5:cds:38313;Parent=F9574134A5;
scaffold_1061	maker	CDS	8120	8377	.	+	0	ID=F9574134A5:cds:38314;Parent=F9574134A5;
scaffold_1061	maker	CDS	8439	8685	.	+	0	ID=F9574134A5:cds:38315;Parent=F9574134A5;
scaffold_1061	maker	CDS	8744	8832	.	+	2	ID=F9574134A5:cds:38316;Parent=F9574134A5;
scaffold_1061	maker	CDS	8906	9262	.	+	0	ID=F9574134A5:cds:38317;Parent=F9574134A5;
scaffold_1061	maker	gene	1361	4177	.	+	.	ID=G_D30B22C636;Name=D30B22C636;
scaffold_1061	maker	mRNA	1361	4177	.	+	.	ID=D30B22C636;Parent=G_D30B22C636;Name=D30B22C636;eAED=0.77
scaffold_1061	maker	exon	1361	1609	.	+	.	ID=D30B22C636:exon:38347;Parent=D30B22C636;
scaffold_1061	maker	exon	1675	2035	.	+	.	ID=D30B22C636:exon:38348;Parent=D30B22C636;
scaffold_1061	maker	exon	2092	2684	.	+	.	ID=D30B22C636:exon:38349;Parent=D30B22C636;
scaffold_1061	maker	exon	2748	2896	.	+	.	ID=D30B22C636:exon:38350;Parent=D30B22C636;
scaffold_1061	maker	exon	2983	3127	.	+	.	ID=D30B22C636:exon:38351;Parent=D30B22C636;
scaffold_1061	maker	exon	3198	3431	.	+	.	ID=D30B22C636:exon:38352;Parent=D30B22C636;
scaffold_1061	maker	exon	3511	3705	.	+	.	ID=D30B22C636:exon:38353;Parent=D30B22C636;
scaffold_1061	maker	exon	3776	3922	.	+	.	ID=D30B22C636:exon:38354;Parent=D30B22C636;
scaffold_1061	maker	exon	3998	4177	.	+	.	ID=D30B22C636:exon:38355;Parent=D30B22C636;
scaffold_1061	maker	CDS	1361	1609	.	+	0	ID=D30B22C636:cds:38318;Parent=D30B22C636;
scaffold_1061	maker	CDS	1675	2035	.	+	0	ID=D30B22C636:cds:38319;Parent=D30B22C636;
scaffold_1061	maker	CDS	2092	2684	.	+	2	ID=D30B22C636:cds:38320;Parent=D30B22C636;
scaffold_1061	maker	CDS	2748	2896	.	+	0	ID=D30B22C636:cds:38321;Parent=D30B22C636;
scaffold_1061	maker	CDS	2983	3127	.	+	1	ID=D30B22C636:cds:38322;Parent=D30B22C636;

scaffold_1061	maker	CDS	3198	3431	.	+	0	ID=D30B22C636:cds:38323;Parent=D30B22C636;
scaffold_1061	maker	CDS	3511	3705	.	+	0	ID=D30B22C636:cds:38324;Parent=D30B22C636;
scaffold_1061	maker	CDS	3776	3922	.	+	0	ID=D30B22C636:cds:38325;Parent=D30B22C636;
scaffold_1061	maker	CDS	3998	4177	.	+	0	ID=D30B22C636:cds:38326;Parent=D30B22C636;
scaffold_1061	maker	gene	143	938	.	-	.	ID=G_78DD08DF63;Name=78DD08DF63;
scaffold_1061	maker	mRNA	143	938	.	-	.	ID=78DD08DF63;Parent=G_78DD08DF63;Name=78DD08DF63;eAED=0.31
scaffold_1061	maker	exon	143	161	.	-	.	ID=78DD08DF63:exon:38356;Parent=78DD08DF63;
scaffold_1061	maker	exon	356	417	.	-	.	ID=78DD08DF63:exon:38357;Parent=78DD08DF63;
scaffold_1061	maker	exon	489	727	.	-	.	ID=78DD08DF63:exon:38358;Parent=78DD08DF63;
scaffold_1061	maker	exon	803	938	.	-	.	ID=78DD08DF63:exon:38359;Parent=78DD08DF63;
scaffold_1061	maker	CDS	143	161	.	-	1	ID=78DD08DF63:cds:38330;Parent=78DD08DF63;
scaffold_1061	maker	CDS	356	417	.	-	0	ID=78DD08DF63:cds:38329;Parent=78DD08DF63;
scaffold_1061	maker	CDS	489	727	.	-	2	ID=78DD08DF63:cds:38328;Parent=78DD08DF63;
scaffold_1061	maker	CDS	803	938	.	-	0	ID=78DD08DF63:cds:38327;Parent=78DD08DF63;
scaffold_222	maker	gene	19941	24022	.	+	.	ID=G_A29F5A6E79;Name=A29F5A6E79;
scaffold_222	maker	mRNA	19941	24022	.	+	.	ID=A29F5A6E79;Parent=G_A29F5A6E79;Name=A29F5A6E79;eAED=0.24
scaffold_222	maker	exon	19941	20021	.	+	.	ID=A29F5A6E79:exon:14427;Parent=A29F5A6E79;
scaffold_222	maker	exon	20114	20423	.	+	.	ID=A29F5A6E79:exon:14428;Parent=A29F5A6E79;
scaffold_222	maker	exon	20497	20647	.	+	.	ID=A29F5A6E79:exon:14429;Parent=A29F5A6E79;
scaffold_222	maker	exon	20716	20815	.	+	.	ID=A29F5A6E79:exon:14430;Parent=A29F5A6E79;
scaffold_222	maker	exon	20916	21009	.	+	.	ID=A29F5A6E79:exon:14431;Parent=A29F5A6E79;
scaffold_222	maker	exon	21079	21134	.	+	.	ID=A29F5A6E79:exon:14432;Parent=A29F5A6E79;
scaffold_222	maker	exon	21207	21566	.	+	.	ID=A29F5A6E79:exon:14433;Parent=A29F5A6E79;
scaffold_222	maker	exon	21624	21931	.	+	.	ID=A29F5A6E79:exon:14434;Parent=A29F5A6E79;
scaffold_222	maker	exon	22015	22324	.	+	.	ID=A29F5A6E79:exon:14435;Parent=A29F5A6E79;
scaffold_222	maker	exon	22393	22461	.	+	.	ID=A29F5A6E79:exon:14436;Parent=A29F5A6E79;
scaffold_222	maker	exon	22524	22642	.	+	.	ID=A29F5A6E79:exon:14437;Parent=A29F5A6E79;
scaffold_222	maker	exon	22716	22813	.	+	.	ID=A29F5A6E79:exon:14438;Parent=A29F5A6E79;
scaffold_222	maker	exon	22886	23071	.	+	.	ID=A29F5A6E79:exon:14439;Parent=A29F5A6E79;
scaffold_222	maker	exon	23149	23241	.	+	.	ID=A29F5A6E79:exon:14440;Parent=A29F5A6E79;
scaffold_222	maker	exon	23310	23856	.	+	.	ID=A29F5A6E79:exon:14441;Parent=A29F5A6E79;
scaffold_222	maker	exon	23935	24022	.	+	.	ID=A29F5A6E79:exon:14442;Parent=A29F5A6E79;
scaffold_222	maker	CDS	19941	20021	.	+	0	ID=A29F5A6E79:cds:14424;Parent=A29F5A6E79;
scaffold_222	maker	CDS	20114	20423	.	+	0	ID=A29F5A6E79:cds:14425;Parent=A29F5A6E79;
scaffold_222	maker	CDS	20497	20647	.	+	2	ID=A29F5A6E79:cds:14426;Parent=A29F5A6E79;
scaffold_222	maker	CDS	20716	20815	.	+	1	ID=A29F5A6E79:cds:14427;Parent=A29F5A6E79;
scaffold_222	maker	CDS	20916	21009	.	+	0	ID=A29F5A6E79:cds:14428;Parent=A29F5A6E79;
scaffold_222	maker	CDS	21079	21134	.	+	2	ID=A29F5A6E79:cds:14429;Parent=A29F5A6E79;
scaffold_222	maker	CDS	21207	21566	.	+	0	ID=A29F5A6E79:cds:14430;Parent=A29F5A6E79;
scaffold_222	maker	CDS	21624	21931	.	+	0	ID=A29F5A6E79:cds:14431;Parent=A29F5A6E79;
scaffold_222	maker	CDS	22015	22324	.	+	1	ID=A29F5A6E79:cds:14432;Parent=A29F5A6E79;
scaffold_222	maker	CDS	22393	22461	.	+	0	ID=A29F5A6E79:cds:14433;Parent=A29F5A6E79;
scaffold_222	maker	CDS	22524	22642	.	+	0	ID=A29F5A6E79:cds:14434;Parent=A29F5A6E79;
scaffold_222	maker	CDS	22716	22813	.	+	1	ID=A29F5A6E79:cds:14435;Parent=A29F5A6E79;
scaffold_222	maker	CDS	22886	23071	.	+	2	ID=A29F5A6E79:cds:14436;Parent=A29F5A6E79;
scaffold_222	maker	CDS	23149	23241	.	+	2	ID=A29F5A6E79:cds:14437;Parent=A29F5A6E79;
scaffold_222	maker	CDS	23310	23856	.	+	2	ID=A29F5A6E79:cds:14438;Parent=A29F5A6E79;
scaffold_222	maker	CDS	23935	24022	.	+	1	ID=A29F5A6E79:cds:14439;Parent=A29F5A6E79;

scaffold_222	maker	gene	2395	4040	.	+	.	ID=G_D33B527027;Name=D33B527027;
scaffold_222	maker	mRNA	2395	4040	.	+	.	ID=D33B527027;Parent=G_D33B527027;Name=D33B527027;eAED=0.39
scaffold_222	maker	exon	2395	2762	.	+	.	ID=D33B527027:exon:14443;Parent=D33B527027;
scaffold_222	maker	exon	2832	2897	.	+	.	ID=D33B527027:exon:14444;Parent=D33B527027;
scaffold_222	maker	exon	2962	2991	.	+	.	ID=D33B527027:exon:14445;Parent=D33B527027;
scaffold_222	maker	exon	3065	3320	.	+	.	ID=D33B527027:exon:14446;Parent=D33B527027;
scaffold_222	maker	exon	3396	3628	.	+	.	ID=D33B527027:exon:14447;Parent=D33B527027;
scaffold_222	maker	exon	3743	3815	.	+	.	ID=D33B527027:exon:14448;Parent=D33B527027;
scaffold_222	maker	exon	3897	4040	.	+	.	ID=D33B527027:exon:14449;Parent=D33B527027;
scaffold_222	maker	CDS	2395	2762	.	+	0	ID=D33B527027:cds:14440;Parent=D33B527027;
scaffold_222	maker	CDS	2832	2897	.	+	1	ID=D33B527027:cds:14441;Parent=D33B527027;
scaffold_222	maker	CDS	2962	2991	.	+	1	ID=D33B527027:cds:14442;Parent=D33B527027;
scaffold_222	maker	CDS	3065	3320	.	+	1	ID=D33B527027:cds:14443;Parent=D33B527027;
scaffold_222	maker	CDS	3396	3628	.	+	0	ID=D33B527027:cds:14444;Parent=D33B527027;
scaffold_222	maker	CDS	3743	3815	.	+	1	ID=D33B527027:cds:14445;Parent=D33B527027;
scaffold_222	maker	CDS	3897	4040	.	+	0	ID=D33B527027:cds:14446;Parent=D33B527027;
scaffold_222	maker	gene	18784	19832	.	+	.	ID=G_8507404FCF;Name=8507404FCF;
scaffold_222	maker	mRNA	18784	19832	.	+	.	ID=8507404FCF;Parent=G_8507404FCF;Name=8507404FCF;eAED=0.43
scaffold_222	maker	exon	18784	19650	.	+	.	ID=8507404FCF:exon:14450;Parent=8507404FCF;
scaffold_222	maker	exon	19719	19832	.	+	.	ID=8507404FCF:exon:14451;Parent=8507404FCF;
scaffold_222	maker	CDS	18784	19650	.	+	0	ID=8507404FCF:cds:14447;Parent=8507404FCF;
scaffold_222	maker	CDS	19719	19832	.	+	0	ID=8507404FCF:cds:14448;Parent=8507404FCF;
scaffold_222	maker	gene	13643	17357	.	+	.	ID=G_62B5BDB796;Name=62B5BDB796;
scaffold_222	maker	mRNA	13643	17357	.	+	.	ID=62B5BDB796;Parent=G_62B5BDB796;Name=62B5BDB796;eAED=0.52
scaffold_222	maker	exon	13643	13716	.	+	.	ID=62B5BDB796:exon:14452;Parent=62B5BDB796;
scaffold_222	maker	exon	13951	14006	.	+	.	ID=62B5BDB796:exon:14453;Parent=62B5BDB796;
scaffold_222	maker	exon	14070	14088	.	+	.	ID=62B5BDB796:exon:14454;Parent=62B5BDB796;
scaffold_222	maker	exon	14157	14241	.	+	.	ID=62B5BDB796:exon:14455;Parent=62B5BDB796;
scaffold_222	maker	exon	14417	14432	.	+	.	ID=62B5BDB796:exon:14456;Parent=62B5BDB796;
scaffold_222	maker	exon	14496	14729	.	+	.	ID=62B5BDB796:exon:14457;Parent=62B5BDB796;
scaffold_222	maker	exon	14788	14848	.	+	.	ID=62B5BDB796:exon:14458;Parent=62B5BDB796;
scaffold_222	maker	exon	14923	14958	.	+	.	ID=62B5BDB796:exon:14459;Parent=62B5BDB796;
scaffold_222	maker	exon	15750	15840	.	+	.	ID=62B5BDB796:exon:14460;Parent=62B5BDB796;
scaffold_222	maker	exon	15904	15987	.	+	.	ID=62B5BDB796:exon:14461;Parent=62B5BDB796;
scaffold_222	maker	exon	16067	16114	.	+	.	ID=62B5BDB796:exon:14462;Parent=62B5BDB796;
scaffold_222	maker	exon	16174	16195	.	+	.	ID=62B5BDB796:exon:14463;Parent=62B5BDB796;
scaffold_222	maker	exon	16255	16358	.	+	.	ID=62B5BDB796:exon:14464;Parent=62B5BDB796;
scaffold_222	maker	exon	16607	16670	.	+	.	ID=62B5BDB796:exon:14465;Parent=62B5BDB796;
scaffold_222	maker	exon	16740	16814	.	+	.	ID=62B5BDB796:exon:14466;Parent=62B5BDB796;
scaffold_222	maker	exon	16869	16886	.	+	.	ID=62B5BDB796:exon:14467;Parent=62B5BDB796;
scaffold_222	maker	exon	16953	17024	.	+	.	ID=62B5BDB796:exon:14468;Parent=62B5BDB796;
scaffold_222	maker	exon	17091	17172	.	+	.	ID=62B5BDB796:exon:14469;Parent=62B5BDB796;
scaffold_222	maker	exon	17230	17238	.	+	.	ID=62B5BDB796:exon:14470;Parent=62B5BDB796;
scaffold_222	maker	exon	17300	17357	.	+	.	ID=62B5BDB796:exon:14471;Parent=62B5BDB796;
scaffold_222	maker	CDS	13643	13716	.	+	0	ID=62B5BDB796:cds:14449;Parent=62B5BDB796;
scaffold_222	maker	CDS	13951	14006	.	+	1	ID=62B5BDB796:cds:14450;Parent=62B5BDB796;
scaffold_222	maker	CDS	14070	14088	.	+	2	ID=62B5BDB796:cds:14451;Parent=62B5BDB796;
scaffold_222	maker	CDS	14157	14241	.	+	1	ID=62B5BDB796:cds:14452;Parent=62B5BDB796;

scaffold_222	maker	CDS	14417	14432	.	+	0	ID=62B5BDB796:cds:14453;Parent=62B5BDB796;
scaffold_222	maker	CDS	14496	14729	.	+	2	ID=62B5BDB796:cds:14454;Parent=62B5BDB796;
scaffold_222	maker	CDS	14788	14848	.	+	2	ID=62B5BDB796:cds:14455;Parent=62B5BDB796;
scaffold_222	maker	CDS	14923	14958	.	+	1	ID=62B5BDB796:cds:14456;Parent=62B5BDB796;
scaffold_222	maker	CDS	15750	15840	.	+	1	ID=62B5BDB796:cds:14457;Parent=62B5BDB796;
scaffold_222	maker	CDS	15904	15987	.	+	0	ID=62B5BDB796:cds:14458;Parent=62B5BDB796;
scaffold_222	maker	CDS	16067	16114	.	+	0	ID=62B5BDB796:cds:14459;Parent=62B5BDB796;
scaffold_222	maker	CDS	16174	16195	.	+	0	ID=62B5BDB796:cds:14460;Parent=62B5BDB796;
scaffold_222	maker	CDS	16255	16358	.	+	2	ID=62B5BDB796:cds:14461;Parent=62B5BDB796;
scaffold_222	maker	CDS	16607	16670	.	+	0	ID=62B5BDB796:cds:14462;Parent=62B5BDB796;
scaffold_222	maker	CDS	16740	16814	.	+	2	ID=62B5BDB796:cds:14463;Parent=62B5BDB796;
scaffold_222	maker	CDS	16869	16886	.	+	2	ID=62B5BDB796:cds:14464;Parent=62B5BDB796;
scaffold_222	maker	CDS	16953	17024	.	+	2	ID=62B5BDB796:cds:14465;Parent=62B5BDB796;
scaffold_222	maker	CDS	17091	17172	.	+	2	ID=62B5BDB796:cds:14466;Parent=62B5BDB796;
scaffold_222	maker	CDS	17230	17238	.	+	1	ID=62B5BDB796:cds:14467;Parent=62B5BDB796;
scaffold_222	maker	CDS	17300	17357	.	+	1	ID=62B5BDB796:cds:14468;Parent=62B5BDB796;
scaffold_2703	maker	gene	1014	1339	.	+	.	ID=G_72C70F2201;Name=72C70F2201;
scaffold_2703	maker	mRNA	1014	1339	.	+	.	ID=72C70F2201;Parent=G_72C70F2201;Name=72C70F2201;eAED=0.64
scaffold_2703	maker	exon	1014	1130	.	+	.	ID=72C70F2201:exon:51333;Parent=72C70F2201;
scaffold_2703	maker	exon	1187	1339	.	+	.	ID=72C70F2201:exon:51334;Parent=72C70F2201;
scaffold_2703	maker	CDS	1014	1130	.	+	0	ID=72C70F2201:cds:51278;Parent=72C70F2201;
scaffold_2703	maker	CDS	1187	1339	.	+	0	ID=72C70F2201:cds:51279;Parent=72C70F2201;
scaffold_2703	maker	gene	1413	2577	.	+	.	ID=G_865915C4CC;Name=865915C4CC;
scaffold_2703	maker	mRNA	1413	2577	.	+	.	ID=865915C4CC;Parent=G_865915C4CC;Name=865915C4CC;eAED=0.65
scaffold_2703	maker	exon	1413	1582	.	+	.	ID=865915C4CC:exon:51335;Parent=865915C4CC;
scaffold_2703	maker	exon	1652	1677	.	+	.	ID=865915C4CC:exon:51336;Parent=865915C4CC;
scaffold_2703	maker	exon	1740	1809	.	+	.	ID=865915C4CC:exon:51337;Parent=865915C4CC;
scaffold_2703	maker	exon	1999	2034	.	+	.	ID=865915C4CC:exon:51338;Parent=865915C4CC;
scaffold_2703	maker	exon	2108	2156	.	+	.	ID=865915C4CC:exon:51339;Parent=865915C4CC;
scaffold_2703	maker	exon	2218	2246	.	+	.	ID=865915C4CC:exon:51340;Parent=865915C4CC;
scaffold_2703	maker	exon	2304	2350	.	+	.	ID=865915C4CC:exon:51341;Parent=865915C4CC;
scaffold_2703	maker	exon	2423	2577	.	+	.	ID=865915C4CC:exon:51342;Parent=865915C4CC;
scaffold_2703	maker	CDS	1414	1582	.	+	0	ID=865915C4CC:cds:51280;Parent=865915C4CC;
scaffold_2703	maker	CDS	1652	1677	.	+	2	ID=865915C4CC:cds:51281;Parent=865915C4CC;
scaffold_2703	maker	CDS	1740	1809	.	+	0	ID=865915C4CC:cds:51282;Parent=865915C4CC;
scaffold_2703	maker	CDS	1999	2034	.	+	2	ID=865915C4CC:cds:51283;Parent=865915C4CC;
scaffold_2703	maker	CDS	2108	2156	.	+	2	ID=865915C4CC:cds:51284;Parent=865915C4CC;
scaffold_2703	maker	CDS	2218	2246	.	+	1	ID=865915C4CC:cds:51285;Parent=865915C4CC;
scaffold_2703	maker	CDS	2304	2350	.	+	2	ID=865915C4CC:cds:51286;Parent=865915C4CC;
scaffold_2703	maker	CDS	2423	2575	.	+	0	ID=865915C4CC:cds:51287;Parent=865915C4CC;
scaffold_965	maker	gene	2557	7327	.	-	.	ID=G_7A66AC0858;Name=7A66AC0858;
scaffold_965	maker	mRNA	2557	7327	.	-	.	ID=7A66AC0858;Parent=G_7A66AC0858;Name=7A66AC0858;eAED=0.12
scaffold_965	maker	exon	2557	2928	.	-	.	ID=7A66AC0858:exon:36580;Parent=7A66AC0858;
scaffold_965	maker	exon	2994	3131	.	-	.	ID=7A66AC0858:exon:36581;Parent=7A66AC0858;
scaffold_965	maker	exon	3196	3287	.	-	.	ID=7A66AC0858:exon:36582;Parent=7A66AC0858;
scaffold_965	maker	exon	3354	3672	.	-	.	ID=7A66AC0858:exon:36583;Parent=7A66AC0858;
scaffold_965	maker	exon	3740	3865	.	-	.	ID=7A66AC0858:exon:36584;Parent=7A66AC0858;
scaffold_965	maker	exon	3932	4081	.	-	.	ID=7A66AC0858:exon:36585;Parent=7A66AC0858;

scaffold_965	maker	exon	4153	4341	.	-	.	ID=7A66AC0858:exon:36586;Parent=7A66AC0858;
scaffold_965	maker	exon	4399	4671	.	-	.	ID=7A66AC0858:exon:36587;Parent=7A66AC0858;
scaffold_965	maker	exon	4761	5116	.	-	.	ID=7A66AC0858:exon:36588;Parent=7A66AC0858;
scaffold_965	maker	exon	5176	5378	.	-	.	ID=7A66AC0858:exon:36589;Parent=7A66AC0858;
scaffold_965	maker	exon	5437	6073	.	-	.	ID=7A66AC0858:exon:36590;Parent=7A66AC0858;
scaffold_965	maker	exon	6146	6461	.	-	.	ID=7A66AC0858:exon:36591;Parent=7A66AC0858;
scaffold_965	maker	exon	6538	6778	.	-	.	ID=7A66AC0858:exon:36592;Parent=7A66AC0858;
scaffold_965	maker	exon	6921	7327	.	-	.	ID=7A66AC0858:exon:36593;Parent=7A66AC0858;
scaffold_965	maker	CDS	2557	2928	.	-	0	ID=7A66AC0858:cds:36566;Parent=7A66AC0858;
scaffold_965	maker	CDS	2994	3131	.	-	0	ID=7A66AC0858:cds:36565;Parent=7A66AC0858;
scaffold_965	maker	CDS	3196	3287	.	-	2	ID=7A66AC0858:cds:36564;Parent=7A66AC0858;
scaffold_965	maker	CDS	3354	3672	.	-	0	ID=7A66AC0858:cds:36563;Parent=7A66AC0858;
scaffold_965	maker	CDS	3740	3865	.	-	0	ID=7A66AC0858:cds:36562;Parent=7A66AC0858;
scaffold_965	maker	CDS	3932	4081	.	-	0	ID=7A66AC0858:cds:36561;Parent=7A66AC0858;
scaffold_965	maker	CDS	4153	4341	.	-	0	ID=7A66AC0858:cds:36560;Parent=7A66AC0858;
scaffold_965	maker	CDS	4399	4671	.	-	0	ID=7A66AC0858:cds:36559;Parent=7A66AC0858;
scaffold_965	maker	CDS	4761	5116	.	-	2	ID=7A66AC0858:cds:36558;Parent=7A66AC0858;
scaffold_965	maker	CDS	5176	5378	.	-	1	ID=7A66AC0858:cds:36557;Parent=7A66AC0858;
scaffold_965	maker	CDS	5437	6073	.	-	2	ID=7A66AC0858:cds:36556;Parent=7A66AC0858;
scaffold_965	maker	CDS	6146	6461	.	-	0	ID=7A66AC0858:cds:36555;Parent=7A66AC0858;
scaffold_965	maker	CDS	6538	6778	.	-	1	ID=7A66AC0858:cds:36554;Parent=7A66AC0858;
scaffold_965	maker	CDS	6921	7327	.	-	0	ID=7A66AC0858:cds:36553;Parent=7A66AC0858;
scaffold_229	maker	gene	12205	13565	.	+	.	ID=G_166BFD31D5;Name=166BFD31D5;
scaffold_229	maker	mRNA	12205	13565	.	+	.	ID=166BFD31D5;Parent=G_166BFD31D5;Name=166BFD31D5;eAED=0.40
scaffold_229	maker	exon	12205	12528	.	+	.	ID=166BFD31D5:exon:14710;Parent=166BFD31D5;
scaffold_229	maker	exon	12588	12621	.	+	.	ID=166BFD31D5:exon:14711;Parent=166BFD31D5;
scaffold_229	maker	exon	12763	13035	.	+	.	ID=166BFD31D5:exon:14712;Parent=166BFD31D5;
scaffold_229	maker	exon	13143	13229	.	+	.	ID=166BFD31D5:exon:14713;Parent=166BFD31D5;
scaffold_229	maker	exon	13305	13356	.	+	.	ID=166BFD31D5:exon:14714;Parent=166BFD31D5;
scaffold_229	maker	exon	13448	13565	.	+	.	ID=166BFD31D5:exon:14715;Parent=166BFD31D5;
scaffold_229	maker	CDS	12205	12528	.	+	0	ID=166BFD31D5:cds:14707;Parent=166BFD31D5;
scaffold_229	maker	CDS	12588	12621	.	+	0	ID=166BFD31D5:cds:14708;Parent=166BFD31D5;
scaffold_229	maker	CDS	12763	13035	.	+	2	ID=166BFD31D5:cds:14709;Parent=166BFD31D5;
scaffold_229	maker	CDS	13143	13229	.	+	2	ID=166BFD31D5:cds:14710;Parent=166BFD31D5;
scaffold_229	maker	CDS	13305	13356	.	+	2	ID=166BFD31D5:cds:14711;Parent=166BFD31D5;
scaffold_229	maker	CDS	13448	13565	.	+	1	ID=166BFD31D5:cds:14712;Parent=166BFD31D5;
scaffold_229	maker	gene	29	1610	.	+	.	ID=G_C8197F7727;Name=C8197F7727;
scaffold_229	maker	mRNA	29	1610	.	+	.	ID=C8197F7727;Parent=G_C8197F7727;Name=C8197F7727;eAED=0.76
scaffold_229	maker	exon	29	339	.	+	.	ID=C8197F7727:exon:14716;Parent=C8197F7727;
scaffold_229	maker	exon	401	1015	.	+	.	ID=C8197F7727:exon:14717;Parent=C8197F7727;
scaffold_229	maker	exon	1083	1215	.	+	.	ID=C8197F7727:exon:14718;Parent=C8197F7727;
scaffold_229	maker	exon	1290	1401	.	+	.	ID=C8197F7727:exon:14719;Parent=C8197F7727;
scaffold_229	maker	exon	1555	1610	.	+	.	ID=C8197F7727:exon:14720;Parent=C8197F7727;
scaffold_229	maker	CDS	31	339	.	+	0	ID=C8197F7727:cds:14713;Parent=C8197F7727;
scaffold_229	maker	CDS	401	1015	.	+	0	ID=C8197F7727:cds:14714;Parent=C8197F7727;
scaffold_229	maker	CDS	1083	1215	.	+	0	ID=C8197F7727:cds:14715;Parent=C8197F7727;
scaffold_229	maker	CDS	1290	1401	.	+	2	ID=C8197F7727:cds:14716;Parent=C8197F7727;
scaffold_229	maker	CDS	1555	1609	.	+	1	ID=C8197F7727:cds:14717;Parent=C8197F7727;

scaffold_229	maker	gene	17022	18184	.	-	.	ID=G_6D2F417FBA;Name=6D2F417FBA;
scaffold_229	maker	mRNA	17022	18184	.	-	.	ID=6D2F417FBA;Parent=G_6D2F417FBA;Name=6D2F417FBA;eAED=0.17
scaffold_229	maker	exon	17022	17827	.	-	.	ID=6D2F417FBA:exon:14721;Parent=6D2F417FBA;
scaffold_229	maker	exon	17901	18048	.	-	.	ID=6D2F417FBA:exon:14722;Parent=6D2F417FBA;
scaffold_229	maker	exon	18113	18184	.	-	.	ID=6D2F417FBA:exon:14723;Parent=6D2F417FBA;
scaffold_229	maker	CDS	17022	17827	.	-	2	ID=6D2F417FBA:cds:14720;Parent=6D2F417FBA;
scaffold_229	maker	CDS	17901	18048	.	-	0	ID=6D2F417FBA:cds:14719;Parent=6D2F417FBA;
scaffold_229	maker	CDS	18113	18184	.	-	0	ID=6D2F417FBA:cds:14718;Parent=6D2F417FBA;
scaffold_290	maker	gene	14164	14576	.	+	.	ID=G_A10802F013;Name=A10802F013;
scaffold_290	maker	mRNA	14164	14576	.	+	.	ID=A10802F013;Parent=G_A10802F013;Name=A10802F013;eAED=0.56
scaffold_290	maker	exon	14164	14356	.	+	.	ID=A10802F013:exon:17554;Parent=A10802F013;
scaffold_290	maker	exon	14485	14576	.	+	.	ID=A10802F013:exon:17555;Parent=A10802F013;
scaffold_290	maker	CDS	14164	14356	.	+	0	ID=A10802F013:cds:17544;Parent=A10802F013;
scaffold_290	maker	CDS	14485	14576	.	+	2	ID=A10802F013:cds:17545;Parent=A10802F013;
scaffold_290	maker	gene	16621	21778	.	+	.	ID=G_BFC0C713EF;Name=BFC0C713EF;
scaffold_290	maker	mRNA	16621	21778	.	+	.	ID=BFC0C713EF;Parent=G_BFC0C713EF;Name=BFC0C713EF;eAED=0.90
scaffold_290	maker	exon	16621	16634	.	+	.	ID=BFC0C713EF:exon:17556;Parent=BFC0C713EF;
scaffold_290	maker	exon	16735	16780	.	+	.	ID=BFC0C713EF:exon:17557;Parent=BFC0C713EF;
scaffold_290	maker	exon	16849	16903	.	+	.	ID=BFC0C713EF:exon:17558;Parent=BFC0C713EF;
scaffold_290	maker	exon	17397	17757	.	+	.	ID=BFC0C713EF:exon:17559;Parent=BFC0C713EF;
scaffold_290	maker	exon	17823	17964	.	+	.	ID=BFC0C713EF:exon:17560;Parent=BFC0C713EF;
scaffold_290	maker	exon	18050	18200	.	+	.	ID=BFC0C713EF:exon:17561;Parent=BFC0C713EF;
scaffold_290	maker	exon	20745	20760	.	+	.	ID=BFC0C713EF:exon:17562;Parent=BFC0C713EF;
scaffold_290	maker	exon	20830	21052	.	+	.	ID=BFC0C713EF:exon:17563;Parent=BFC0C713EF;
scaffold_290	maker	exon	21112	21284	.	+	.	ID=BFC0C713EF:exon:17564;Parent=BFC0C713EF;
scaffold_290	maker	exon	21358	21494	.	+	.	ID=BFC0C713EF:exon:17565;Parent=BFC0C713EF;
scaffold_290	maker	exon	21568	21660	.	+	.	ID=BFC0C713EF:exon:17566;Parent=BFC0C713EF;
scaffold_290	maker	exon	21732	21778	.	+	.	ID=BFC0C713EF:exon:17567;Parent=BFC0C713EF;
scaffold_290	maker	CDS	16621	16634	.	+	0	ID=BFC0C713EF:cds:17546;Parent=BFC0C713EF;
scaffold_290	maker	CDS	16735	16780	.	+	1	ID=BFC0C713EF:cds:17547;Parent=BFC0C713EF;
scaffold_290	maker	CDS	16849	16903	.	+	0	ID=BFC0C713EF:cds:17548;Parent=BFC0C713EF;
scaffold_290	maker	CDS	17397	17757	.	+	2	ID=BFC0C713EF:cds:17549;Parent=BFC0C713EF;
scaffold_290	maker	CDS	17823	17964	.	+	1	ID=BFC0C713EF:cds:17550;Parent=BFC0C713EF;
scaffold_290	maker	CDS	18050	18200	.	+	0	ID=BFC0C713EF:cds:17551;Parent=BFC0C713EF;
scaffold_290	maker	CDS	20745	20760	.	+	2	ID=BFC0C713EF:cds:17552;Parent=BFC0C713EF;
scaffold_290	maker	CDS	20830	21052	.	+	1	ID=BFC0C713EF:cds:17553;Parent=BFC0C713EF;
scaffold_290	maker	CDS	21112	21284	.	+	0	ID=BFC0C713EF:cds:17554;Parent=BFC0C713EF;
scaffold_290	maker	CDS	21358	21494	.	+	1	ID=BFC0C713EF:cds:17555;Parent=BFC0C713EF;
scaffold_290	maker	CDS	21568	21660	.	+	2	ID=BFC0C713EF:cds:17556;Parent=BFC0C713EF;
scaffold_290	maker	CDS	21732	21778	.	+	2	ID=BFC0C713EF:cds:17557;Parent=BFC0C713EF;
scaffold_901	maker	gene	10763	11760	.	-	.	ID=G_6082186059;Name=6082186059;
scaffold_901	maker	mRNA	10763	11760	.	-	.	ID=6082186059;Parent=G_6082186059;Name=6082186059;eAED=0.22
scaffold_901	maker	exon	10763	10958	.	-	.	ID=6082186059:exon:35347;Parent=6082186059;
scaffold_901	maker	exon	11042	11549	.	-	.	ID=6082186059:exon:35348;Parent=6082186059;
scaffold_901	maker	exon	11610	11760	.	-	.	ID=6082186059:exon:35349;Parent=6082186059;
scaffold_901	maker	CDS	10763	10958	.	-	1	ID=6082186059:cds:35323;Parent=6082186059;
scaffold_901	maker	CDS	11042	11549	.	-	2	ID=6082186059:cds:35322;Parent=6082186059;
scaffold_901	maker	CDS	11610	11760	.	-	0	ID=6082186059:cds:35321;Parent=6082186059;

scaffold_901	maker	gene	75	958	.	-	.	ID=G_42195AC2BF;Name=42195AC2BF;
scaffold_901	maker	mRNA	75	958	.	-	.	ID=42195AC2BF;Parent=G_42195AC2BF;Name=42195AC2BF;eAED=0.43
scaffold_901	maker	exon	75	85	.	-	.	ID=42195AC2BF:exon:35350;Parent=42195AC2BF;
scaffold_901	maker	exon	299	457	.	-	.	ID=42195AC2BF:exon:35351;Parent=42195AC2BF;
scaffold_901	maker	exon	541	564	.	-	.	ID=42195AC2BF:exon:35352;Parent=42195AC2BF;
scaffold_901	maker	exon	657	750	.	-	.	ID=42195AC2BF:exon:35353;Parent=42195AC2BF;
scaffold_901	maker	exon	814	823	.	-	.	ID=42195AC2BF:exon:35354;Parent=42195AC2BF;
scaffold_901	maker	exon	900	958	.	-	.	ID=42195AC2BF:exon:35355;Parent=42195AC2BF;
scaffold_901	maker	CDS	75	85	.	-	2	ID=42195AC2BF:cds:35329;Parent=42195AC2BF;
scaffold_901	maker	CDS	299	457	.	-	2	ID=42195AC2BF:cds:35328;Parent=42195AC2BF;
scaffold_901	maker	CDS	541	564	.	-	2	ID=42195AC2BF:cds:35327;Parent=42195AC2BF;
scaffold_901	maker	CDS	657	750	.	-	0	ID=42195AC2BF:cds:35326;Parent=42195AC2BF;
scaffold_901	maker	CDS	814	823	.	-	1	ID=42195AC2BF:cds:35325;Parent=42195AC2BF;
scaffold_901	maker	CDS	900	958	.	-	0	ID=42195AC2BF:cds:35324;Parent=42195AC2BF;
scaffold_1976	maker	gene	828	4792	.	-	.	ID=G_053AD7BB5B;Name=053AD7BB5B;
scaffold_1976	maker	mRNA	828	4792	.	-	.	ID=053AD7BB5B;Parent=G_053AD7BB5B;Name=053AD7BB5B;eAED=0.42
scaffold_1976	maker	exon	828	1045	.	-	.	ID=053AD7BB5B:exon:48079;Parent=053AD7BB5B;
scaffold_1976	maker	exon	1114	1134	.	-	.	ID=053AD7BB5B:exon:48080;Parent=053AD7BB5B;
scaffold_1976	maker	exon	1197	1278	.	-	.	ID=053AD7BB5B:exon:48081;Parent=053AD7BB5B;
scaffold_1976	maker	exon	1340	1518	.	-	.	ID=053AD7BB5B:exon:48082;Parent=053AD7BB5B;
scaffold_1976	maker	exon	1555	1717	.	-	.	ID=053AD7BB5B:exon:48083;Parent=053AD7BB5B;
scaffold_1976	maker	exon	1776	1892	.	-	.	ID=053AD7BB5B:exon:48084;Parent=053AD7BB5B;
scaffold_1976	maker	exon	1956	2120	.	-	.	ID=053AD7BB5B:exon:48085;Parent=053AD7BB5B;
scaffold_1976	maker	exon	2179	2336	.	-	.	ID=053AD7BB5B:exon:48086;Parent=053AD7BB5B;
scaffold_1976	maker	exon	2399	2780	.	-	.	ID=053AD7BB5B:exon:48087;Parent=053AD7BB5B;
scaffold_1976	maker	exon	2845	2975	.	-	.	ID=053AD7BB5B:exon:48088;Parent=053AD7BB5B;
scaffold_1976	maker	exon	3035	3145	.	-	.	ID=053AD7BB5B:exon:48089;Parent=053AD7BB5B;
scaffold_1976	maker	exon	3217	3335	.	-	.	ID=053AD7BB5B:exon:48090;Parent=053AD7BB5B;
scaffold_1976	maker	exon	3411	3664	.	-	.	ID=053AD7BB5B:exon:48091;Parent=053AD7BB5B;
scaffold_1976	maker	exon	3721	3866	.	-	.	ID=053AD7BB5B:exon:48092;Parent=053AD7BB5B;
scaffold_1976	maker	exon	3927	4007	.	-	.	ID=053AD7BB5B:exon:48093;Parent=053AD7BB5B;
scaffold_1976	maker	exon	4077	4243	.	-	.	ID=053AD7BB5B:exon:48094;Parent=053AD7BB5B;
scaffold_1976	maker	exon	4307	4337	.	-	.	ID=053AD7BB5B:exon:48095;Parent=053AD7BB5B;
scaffold_1976	maker	exon	4396	4421	.	-	.	ID=053AD7BB5B:exon:48096;Parent=053AD7BB5B;
scaffold_1976	maker	exon	4527	4692	.	-	.	ID=053AD7BB5B:exon:48097;Parent=053AD7BB5B;
scaffold_1976	maker	exon	4756	4792	.	-	.	ID=053AD7BB5B:exon:48098;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	828	1045	.	-	2	ID=053AD7BB5B:cds:48049;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	1114	1134	.	-	2	ID=053AD7BB5B:cds:48048;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	1197	1278	.	-	0	ID=053AD7BB5B:cds:48047;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	1340	1518	.	-	2	ID=053AD7BB5B:cds:48046;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	1555	1717	.	-	0	ID=053AD7BB5B:cds:48045;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	1776	1892	.	-	0	ID=053AD7BB5B:cds:48044;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	1956	2120	.	-	0	ID=053AD7BB5B:cds:48043;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	2179	2336	.	-	2	ID=053AD7BB5B:cds:48042;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	2399	2780	.	-	0	ID=053AD7BB5B:cds:48041;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	2845	2975	.	-	2	ID=053AD7BB5B:cds:48040;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	3035	3145	.	-	2	ID=053AD7BB5B:cds:48039;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	3217	3335	.	-	1	ID=053AD7BB5B:cds:48038;Parent=053AD7BB5B;

scaffold_1976	maker	CDS	3411	3664	.	-	0	ID=053AD7BB5B:cds:48037;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	3721	3866	.	-	2	ID=053AD7BB5B:cds:48036;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	3927	4007	.	-	2	ID=053AD7BB5B:cds:48035;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	4077	4243	.	-	1	ID=053AD7BB5B:cds:48034;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	4307	4337	.	-	2	ID=053AD7BB5B:cds:48033;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	4396	4421	.	-	1	ID=053AD7BB5B:cds:48032;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	4527	4692	.	-	2	ID=053AD7BB5B:cds:48031;Parent=053AD7BB5B;
scaffold_1976	maker	CDS	4756	4792	.	-	0	ID=053AD7BB5B:cds:48030;Parent=053AD7BB5B;
scaffold_2764	maker	gene	398	1628	.	-	.	ID=G_0F7C10CE99;Name=0F7C10CE99;
scaffold_2764	maker	mRNA	398	1628	.	-	.	ID=0F7C10CE99;Parent=G_0F7C10CE99;Name=0F7C10CE99;eAED=0.53
scaffold_2764	maker	exon	398	467	.	-	.	ID=0F7C10CE99:exon:51473;Parent=0F7C10CE99;
scaffold_2764	maker	exon	568	683	.	-	.	ID=0F7C10CE99:exon:51474;Parent=0F7C10CE99;
scaffold_2764	maker	exon	883	969	.	-	.	ID=0F7C10CE99:exon:51475;Parent=0F7C10CE99;
scaffold_2764	maker	exon	1056	1097	.	-	.	ID=0F7C10CE99:exon:51476;Parent=0F7C10CE99;
scaffold_2764	maker	exon	1178	1280	.	-	.	ID=0F7C10CE99:exon:51477;Parent=0F7C10CE99;
scaffold_2764	maker	exon	1343	1426	.	-	.	ID=0F7C10CE99:exon:51478;Parent=0F7C10CE99;
scaffold_2764	maker	exon	1504	1536	.	-	.	ID=0F7C10CE99:exon:51479;Parent=0F7C10CE99;
scaffold_2764	maker	exon	1609	1628	.	-	.	ID=0F7C10CE99:exon:51480;Parent=0F7C10CE99;
scaffold_2764	maker	CDS	398	467	.	-	1	ID=0F7C10CE99:cds:51425;Parent=0F7C10CE99;
scaffold_2764	maker	CDS	568	683	.	-	0	ID=0F7C10CE99:cds:51424;Parent=0F7C10CE99;
scaffold_2764	maker	CDS	883	969	.	-	0	ID=0F7C10CE99:cds:51423;Parent=0F7C10CE99;
scaffold_2764	maker	CDS	1056	1097	.	-	0	ID=0F7C10CE99:cds:51422;Parent=0F7C10CE99;
scaffold_2764	maker	CDS	1178	1280	.	-	1	ID=0F7C10CE99:cds:51421;Parent=0F7C10CE99;
scaffold_2764	maker	CDS	1343	1426	.	-	1	ID=0F7C10CE99:cds:51420;Parent=0F7C10CE99;
scaffold_2764	maker	CDS	1504	1536	.	-	1	ID=0F7C10CE99:cds:51419;Parent=0F7C10CE99;
scaffold_2764	maker	CDS	1609	1628	.	-	0	ID=0F7C10CE99:cds:51418;Parent=0F7C10CE99;
scaffold_1567	maker	gene	2266	5122	.	+	.	ID=G_28DA78FDAB;Name=28DA78FDAB;
scaffold_1567	maker	mRNA	2266	5122	.	+	.	ID=28DA78FDAB;Parent=G_28DA78FDAB;Name=28DA78FDAB;eAED=0.28
scaffold_1567	maker	exon	2266	2446	.	+	.	ID=28DA78FDAB:exon:44998;Parent=28DA78FDAB;
scaffold_1567	maker	exon	2519	2600	.	+	.	ID=28DA78FDAB:exon:44999;Parent=28DA78FDAB;
scaffold_1567	maker	exon	2666	3087	.	+	.	ID=28DA78FDAB:exon:45000;Parent=28DA78FDAB;
scaffold_1567	maker	exon	3154	3505	.	+	.	ID=28DA78FDAB:exon:45001;Parent=28DA78FDAB;
scaffold_1567	maker	exon	3578	3679	.	+	.	ID=28DA78FDAB:exon:45002;Parent=28DA78FDAB;
scaffold_1567	maker	exon	3761	3872	.	+	.	ID=28DA78FDAB:exon:45003;Parent=28DA78FDAB;
scaffold_1567	maker	exon	3968	4345	.	+	.	ID=28DA78FDAB:exon:45004;Parent=28DA78FDAB;
scaffold_1567	maker	exon	4412	4498	.	+	.	ID=28DA78FDAB:exon:45005;Parent=28DA78FDAB;
scaffold_1567	maker	exon	4651	4783	.	+	.	ID=28DA78FDAB:exon:45006;Parent=28DA78FDAB;
scaffold_1567	maker	exon	4933	5004	.	+	.	ID=28DA78FDAB:exon:45007;Parent=28DA78FDAB;
scaffold_1567	maker	exon	5103	5122	.	+	.	ID=28DA78FDAB:exon:45008;Parent=28DA78FDAB;
scaffold_1567	maker	CDS	2266	2446	.	+	0	ID=28DA78FDAB:cds:44964;Parent=28DA78FDAB;
scaffold_1567	maker	CDS	2519	2600	.	+	2	ID=28DA78FDAB:cds:44965;Parent=28DA78FDAB;
scaffold_1567	maker	CDS	2666	3087	.	+	1	ID=28DA78FDAB:cds:44966;Parent=28DA78FDAB;
scaffold_1567	maker	CDS	3154	3505	.	+	2	ID=28DA78FDAB:cds:44967;Parent=28DA78FDAB;
scaffold_1567	maker	CDS	3578	3679	.	+	1	ID=28DA78FDAB:cds:44968;Parent=28DA78FDAB;
scaffold_1567	maker	CDS	3761	3872	.	+	1	ID=28DA78FDAB:cds:44969;Parent=28DA78FDAB;
scaffold_1567	maker	CDS	3968	4345	.	+	0	ID=28DA78FDAB:cds:44970;Parent=28DA78FDAB;
scaffold_1567	maker	CDS	4412	4498	.	+	0	ID=28DA78FDAB:cds:44971;Parent=28DA78FDAB;
scaffold_1567	maker	CDS	4651	4783	.	+	0	ID=28DA78FDAB:cds:44972;Parent=28DA78FDAB;

scaffold_1567	maker	CDS	4933	5004	.	+	2	ID=28DA78FDAB:cds:44973;Parent=28DA78FDAB;
scaffold_1567	maker	CDS	5103	5122	.	+	2	ID=28DA78FDAB:cds:44974;Parent=28DA78FDAB;
scaffold_1567	maker	gene	77	350	.	-	.	ID=G_58714ADAA7;Name=58714ADAA7;
scaffold_1567	maker	mRNA	77	350	.	-	.	ID=58714ADAA7;Parent=G_58714ADAA7;Name=58714ADAA7;eAED=0.95
scaffold_1567	maker	exon	77	88	.	-	.	ID=58714ADAA7:exon:45009;Parent=58714ADAA7;
scaffold_1567	maker	exon	192	350	.	-	.	ID=58714ADAA7:exon:45010;Parent=58714ADAA7;
scaffold_1567	maker	CDS	77	88	.	-	0	ID=58714ADAA7:cds:44976;Parent=58714ADAA7;
scaffold_1567	maker	CDS	192	350	.	-	0	ID=58714ADAA7:cds:44975;Parent=58714ADAA7;
scaffold_132	maker	gene	21592	23698	.	+	.	ID=G_3AADABA3E4;Name=3AADABA3E4;
scaffold_132	maker	mRNA	21592	23698	.	+	.	ID=3AADABA3E4;Parent=G_3AADABA3E4;Name=3AADABA3E4;eAED=0.20
scaffold_132	maker	exon	21592	21738	.	+	.	ID=3AADABA3E4:exon:9963;Parent=3AADABA3E4;
scaffold_132	maker	exon	21818	21904	.	+	.	ID=3AADABA3E4:exon:9964;Parent=3AADABA3E4;
scaffold_132	maker	exon	21969	22138	.	+	.	ID=3AADABA3E4:exon:9965;Parent=3AADABA3E4;
scaffold_132	maker	exon	22208	22398	.	+	.	ID=3AADABA3E4:exon:9966;Parent=3AADABA3E4;
scaffold_132	maker	exon	22464	22522	.	+	.	ID=3AADABA3E4:exon:9967;Parent=3AADABA3E4;
scaffold_132	maker	exon	22601	22735	.	+	.	ID=3AADABA3E4:exon:9968;Parent=3AADABA3E4;
scaffold_132	maker	exon	22806	22871	.	+	.	ID=3AADABA3E4:exon:9969;Parent=3AADABA3E4;
scaffold_132	maker	exon	22931	22966	.	+	.	ID=3AADABA3E4:exon:9970;Parent=3AADABA3E4;
scaffold_132	maker	exon	23031	23047	.	+	.	ID=3AADABA3E4:exon:9971;Parent=3AADABA3E4;
scaffold_132	maker	exon	23109	23282	.	+	.	ID=3AADABA3E4:exon:9972;Parent=3AADABA3E4;
scaffold_132	maker	exon	23350	23698	.	+	.	ID=3AADABA3E4:exon:9973;Parent=3AADABA3E4;
scaffold_132	maker	CDS	21592	21738	.	+	0	ID=3AADABA3E4:cds:9961;Parent=3AADABA3E4;
scaffold_132	maker	CDS	21818	21904	.	+	0	ID=3AADABA3E4:cds:9962;Parent=3AADABA3E4;
scaffold_132	maker	CDS	21969	22138	.	+	0	ID=3AADABA3E4:cds:9963;Parent=3AADABA3E4;
scaffold_132	maker	CDS	22208	22398	.	+	1	ID=3AADABA3E4:cds:9964;Parent=3AADABA3E4;
scaffold_132	maker	CDS	22464	22522	.	+	2	ID=3AADABA3E4:cds:9965;Parent=3AADABA3E4;
scaffold_132	maker	CDS	22601	22735	.	+	0	ID=3AADABA3E4:cds:9966;Parent=3AADABA3E4;
scaffold_132	maker	CDS	22806	22871	.	+	0	ID=3AADABA3E4:cds:9967;Parent=3AADABA3E4;
scaffold_132	maker	CDS	22931	22966	.	+	0	ID=3AADABA3E4:cds:9968;Parent=3AADABA3E4;
scaffold_132	maker	CDS	23031	23047	.	+	0	ID=3AADABA3E4:cds:9969;Parent=3AADABA3E4;
scaffold_132	maker	CDS	23109	23282	.	+	1	ID=3AADABA3E4:cds:9970;Parent=3AADABA3E4;
scaffold_132	maker	CDS	23350	23698	.	+	1	ID=3AADABA3E4:cds:9971;Parent=3AADABA3E4;
scaffold_132	maker	gene	15866	17056	.	+	.	ID=G_E34CEC3E16;Name=E34CEC3E16;
scaffold_132	maker	mRNA	15866	17056	.	+	.	ID=E34CEC3E16;Parent=G_E34CEC3E16;Name=E34CEC3E16;eAED=0.28
scaffold_132	maker	exon	15866	15900	.	+	.	ID=E34CEC3E16:exon:9974;Parent=E34CEC3E16;
scaffold_132	maker	exon	15973	16164	.	+	.	ID=E34CEC3E16:exon:9975;Parent=E34CEC3E16;
scaffold_132	maker	exon	16222	16282	.	+	.	ID=E34CEC3E16:exon:9976;Parent=E34CEC3E16;
scaffold_132	maker	exon	16346	16469	.	+	.	ID=E34CEC3E16:exon:9977;Parent=E34CEC3E16;
scaffold_132	maker	exon	16546	16764	.	+	.	ID=E34CEC3E16:exon:9978;Parent=E34CEC3E16;
scaffold_132	maker	exon	16845	16965	.	+	.	ID=E34CEC3E16:exon:9979;Parent=E34CEC3E16;
scaffold_132	maker	exon	17035	17056	.	+	.	ID=E34CEC3E16:exon:9980;Parent=E34CEC3E16;
scaffold_132	maker	CDS	15866	15900	.	+	0	ID=E34CEC3E16:cds:9972;Parent=E34CEC3E16;
scaffold_132	maker	CDS	15973	16164	.	+	1	ID=E34CEC3E16:cds:9973;Parent=E34CEC3E16;
scaffold_132	maker	CDS	16222	16282	.	+	1	ID=E34CEC3E16:cds:9974;Parent=E34CEC3E16;
scaffold_132	maker	CDS	16346	16469	.	+	0	ID=E34CEC3E16:cds:9975;Parent=E34CEC3E16;
scaffold_132	maker	CDS	16546	16764	.	+	2	ID=E34CEC3E16:cds:9976;Parent=E34CEC3E16;
scaffold_132	maker	CDS	16845	16965	.	+	2	ID=E34CEC3E16:cds:9977;Parent=E34CEC3E16;
scaffold_132	maker	CDS	17035	17056	.	+	1	ID=E34CEC3E16:cds:9978;Parent=E34CEC3E16;

scaffold_132	maker	gene	664	1036	.	+	.	ID=G_35E525A5AC;Name=35E525A5AC;
scaffold_132	maker	mRNA	664	1036	.	+	.	ID=35E525A5AC;Parent=G_35E525A5AC;Name=35E525A5AC;eAED=0.38
scaffold_132	maker	exon	664	673	.	+	.	ID=35E525A5AC:exon:9981;Parent=35E525A5AC;
scaffold_132	maker	exon	743	799	.	+	.	ID=35E525A5AC:exon:9982;Parent=35E525A5AC;
scaffold_132	maker	exon	879	1036	.	+	.	ID=35E525A5AC:exon:9983;Parent=35E525A5AC;
scaffold_132	maker	CDS	664	673	.	+	0	ID=35E525A5AC:cds:9979;Parent=35E525A5AC;
scaffold_132	maker	CDS	743	799	.	+	2	ID=35E525A5AC:cds:9980;Parent=35E525A5AC;
scaffold_132	maker	CDS	879	1036	.	+	2	ID=35E525A5AC:cds:9981;Parent=35E525A5AC;
scaffold_132	maker	gene	4699	6639	.	+	.	ID=G_B5E46F540F;Name=B5E46F540F;
scaffold_132	maker	mRNA	4699	6639	.	+	.	ID=B5E46F540F;Parent=G_B5E46F540F;Name=B5E46F540F;eAED=0.38
scaffold_132	maker	exon	4699	4741	.	+	.	ID=B5E46F540F:exon:9984;Parent=B5E46F540F;
scaffold_132	maker	exon	4808	4833	.	+	.	ID=B5E46F540F:exon:9985;Parent=B5E46F540F;
scaffold_132	maker	exon	4905	5177	.	+	.	ID=B5E46F540F:exon:9986;Parent=B5E46F540F;
scaffold_132	maker	exon	5247	5409	.	+	.	ID=B5E46F540F:exon:9987;Parent=B5E46F540F;
scaffold_132	maker	exon	5482	5580	.	+	.	ID=B5E46F540F:exon:9988;Parent=B5E46F540F;
scaffold_132	maker	exon	5652	5908	.	+	.	ID=B5E46F540F:exon:9989;Parent=B5E46F540F;
scaffold_132	maker	exon	5967	6074	.	+	.	ID=B5E46F540F:exon:9990;Parent=B5E46F540F;
scaffold_132	maker	exon	6139	6217	.	+	.	ID=B5E46F540F:exon:9991;Parent=B5E46F540F;
scaffold_132	maker	exon	6281	6639	.	+	.	ID=B5E46F540F:exon:9992;Parent=B5E46F540F;
scaffold_132	maker	CDS	4699	4741	.	+	0	ID=B5E46F540F:cds:9982;Parent=B5E46F540F;
scaffold_132	maker	CDS	4808	4833	.	+	2	ID=B5E46F540F:cds:9983;Parent=B5E46F540F;
scaffold_132	maker	CDS	4905	5177	.	+	0	ID=B5E46F540F:cds:9984;Parent=B5E46F540F;
scaffold_132	maker	CDS	5247	5409	.	+	0	ID=B5E46F540F:cds:9985;Parent=B5E46F540F;
scaffold_132	maker	CDS	5482	5580	.	+	2	ID=B5E46F540F:cds:9986;Parent=B5E46F540F;
scaffold_132	maker	CDS	5652	5908	.	+	2	ID=B5E46F540F:cds:9987;Parent=B5E46F540F;
scaffold_132	maker	CDS	5967	6074	.	+	0	ID=B5E46F540F:cds:9988;Parent=B5E46F540F;
scaffold_132	maker	CDS	6139	6217	.	+	0	ID=B5E46F540F:cds:9989;Parent=B5E46F540F;
scaffold_132	maker	CDS	6281	6639	.	+	2	ID=B5E46F540F:cds:9990;Parent=B5E46F540F;
scaffold_132	maker	gene	293	476	.	+	.	ID=G_B63792631D;Name=B63792631D;
scaffold_132	maker	mRNA	293	476	.	+	.	ID=B63792631D;Parent=G_B63792631D;Name=B63792631D;eAED=0.58
scaffold_132	maker	exon	293	321	.	+	.	ID=B63792631D:exon:9993;Parent=B63792631D;
scaffold_132	maker	exon	392	476	.	+	.	ID=B63792631D:exon:9994;Parent=B63792631D;
scaffold_132	maker	CDS	293	321	.	+	0	ID=B63792631D:cds:9991;Parent=B63792631D;
scaffold_132	maker	CDS	392	476	.	+	1	ID=B63792631D:cds:9992;Parent=B63792631D;
scaffold_132	maker	gene	13274	15757	.	-	.	ID=G_4C9C239E67;Name=4C9C239E67;
scaffold_132	maker	mRNA	13274	15757	.	-	.	ID=4C9C239E67;Parent=G_4C9C239E67;Name=4C9C239E67;eAED=0.52
scaffold_132	maker	exon	13274	13343	.	-	.	ID=4C9C239E67:exon:9995;Parent=4C9C239E67;
scaffold_132	maker	exon	13418	13549	.	-	.	ID=4C9C239E67:exon:9996;Parent=4C9C239E67;
scaffold_132	maker	exon	13631	13971	.	-	.	ID=4C9C239E67:exon:9997;Parent=4C9C239E67;
scaffold_132	maker	exon	14044	14273	.	-	.	ID=4C9C239E67:exon:9998;Parent=4C9C239E67;
scaffold_132	maker	exon	14353	14579	.	-	.	ID=4C9C239E67:exon:9999;Parent=4C9C239E67;
scaffold_132	maker	exon	14640	14666	.	-	.	ID=4C9C239E67:exon:10000;Parent=4C9C239E67;
scaffold_132	maker	exon	14730	14851	.	-	.	ID=4C9C239E67:exon:10001;Parent=4C9C239E67;
scaffold_132	maker	exon	14930	15038	.	-	.	ID=4C9C239E67:exon:10002;Parent=4C9C239E67;
scaffold_132	maker	exon	15097	15115	.	-	.	ID=4C9C239E67:exon:10003;Parent=4C9C239E67;
scaffold_132	maker	exon	15363	15481	.	-	.	ID=4C9C239E67:exon:10004;Parent=4C9C239E67;
scaffold_132	maker	exon	15747	15757	.	-	.	ID=4C9C239E67:exon:10005;Parent=4C9C239E67;
scaffold_132	maker	CDS	13274	13343	.	-	1	ID=4C9C239E67:cds:10003;Parent=4C9C239E67;

scaffold_132	maker	CDS	13418	13549	.	-	1	ID=4C9C239E67:cds:10002;Parent=4C9C239E67;
scaffold_132	maker	CDS	13631	13971	.	-	0	ID=4C9C239E67:cds:10001;Parent=4C9C239E67;
scaffold_132	maker	CDS	14044	14273	.	-	2	ID=4C9C239E67:cds:10000;Parent=4C9C239E67;
scaffold_132	maker	CDS	14353	14579	.	-	1	ID=4C9C239E67:cds:9999;Parent=4C9C239E67;
scaffold_132	maker	CDS	14640	14666	.	-	1	ID=4C9C239E67:cds:9998;Parent=4C9C239E67;
scaffold_132	maker	CDS	14730	14851	.	-	0	ID=4C9C239E67:cds:9997;Parent=4C9C239E67;
scaffold_132	maker	CDS	14930	15038	.	-	1	ID=4C9C239E67:cds:9996;Parent=4C9C239E67;
scaffold_132	maker	CDS	15097	15115	.	-	2	ID=4C9C239E67:cds:9995;Parent=4C9C239E67;
scaffold_132	maker	CDS	15363	15481	.	-	1	ID=4C9C239E67:cds:9994;Parent=4C9C239E67;
scaffold_132	maker	CDS	15747	15757	.	-	0	ID=4C9C239E67:cds:9993;Parent=4C9C239E67;
scaffold_660	maker	gene	26	507	.	+	.	ID=G_A0AE0EE5D3;Name=A0AE0EE5D3;
scaffold_660	maker	mRNA	26	507	.	+	.	ID=A0AE0EE5D3;Parent=G_A0AE0EE5D3;Name=A0AE0EE5D3;eAED=0.15
scaffold_660	maker	exon	26	194	.	+	.	ID=A0AE0EE5D3:exon:29580;Parent=A0AE0EE5D3;
scaffold_660	maker	exon	282	328	.	+	.	ID=A0AE0EE5D3:exon:29581;Parent=A0AE0EE5D3;
scaffold_660	maker	exon	400	507	.	+	.	ID=A0AE0EE5D3:exon:29582;Parent=A0AE0EE5D3;
scaffold_660	maker	CDS	26	194	.	+	0	ID=A0AE0EE5D3:cds:29560;Parent=A0AE0EE5D3;
scaffold_660	maker	CDS	282	328	.	+	2	ID=A0AE0EE5D3:cds:29561;Parent=A0AE0EE5D3;
scaffold_660	maker	CDS	400	507	.	+	0	ID=A0AE0EE5D3:cds:29562;Parent=A0AE0EE5D3;
scaffold_660	maker	gene	7677	10916	.	+	.	ID=G_DC636637FC;Name=DC636637FC;
scaffold_660	maker	mRNA	7677	10916	.	+	.	ID=DC636637FC;Parent=G_DC636637FC;Name=DC636637FC;eAED=0.29
scaffold_660	maker	exon	7677	7916	.	+	.	ID=DC636637FC:exon:29583;Parent=DC636637FC;
scaffold_660	maker	exon	7997	8184	.	+	.	ID=DC636637FC:exon:29584;Parent=DC636637FC;
scaffold_660	maker	exon	8265	8380	.	+	.	ID=DC636637FC:exon:29585;Parent=DC636637FC;
scaffold_660	maker	exon	8444	8580	.	+	.	ID=DC636637FC:exon:29586;Parent=DC636637FC;
scaffold_660	maker	exon	8637	8709	.	+	.	ID=DC636637FC:exon:29587;Parent=DC636637FC;
scaffold_660	maker	exon	8772	8868	.	+	.	ID=DC636637FC:exon:29588;Parent=DC636637FC;
scaffold_660	maker	exon	8930	9312	.	+	.	ID=DC636637FC:exon:29589;Parent=DC636637FC;
scaffold_660	maker	exon	9400	9590	.	+	.	ID=DC636637FC:exon:29590;Parent=DC636637FC;
scaffold_660	maker	exon	9660	9854	.	+	.	ID=DC636637FC:exon:29591;Parent=DC636637FC;
scaffold_660	maker	exon	9915	10229	.	+	.	ID=DC636637FC:exon:29592;Parent=DC636637FC;
scaffold_660	maker	exon	10301	10513	.	+	.	ID=DC636637FC:exon:29593;Parent=DC636637FC;
scaffold_660	maker	exon	10580	10633	.	+	.	ID=DC636637FC:exon:29594;Parent=DC636637FC;
scaffold_660	maker	exon	10697	10808	.	+	.	ID=DC636637FC:exon:29595;Parent=DC636637FC;
scaffold_660	maker	exon	10867	10916	.	+	.	ID=DC636637FC:exon:29596;Parent=DC636637FC;
scaffold_660	maker	CDS	7677	7916	.	+	0	ID=DC636637FC:cds:29563;Parent=DC636637FC;
scaffold_660	maker	CDS	7997	8184	.	+	0	ID=DC636637FC:cds:29564;Parent=DC636637FC;
scaffold_660	maker	CDS	8265	8380	.	+	1	ID=DC636637FC:cds:29565;Parent=DC636637FC;
scaffold_660	maker	CDS	8444	8580	.	+	2	ID=DC636637FC:cds:29566;Parent=DC636637FC;
scaffold_660	maker	CDS	8637	8709	.	+	0	ID=DC636637FC:cds:29567;Parent=DC636637FC;
scaffold_660	maker	CDS	8772	8868	.	+	2	ID=DC636637FC:cds:29568;Parent=DC636637FC;
scaffold_660	maker	CDS	8930	9312	.	+	1	ID=DC636637FC:cds:29569;Parent=DC636637FC;
scaffold_660	maker	CDS	9400	9590	.	+	2	ID=DC636637FC:cds:29570;Parent=DC636637FC;
scaffold_660	maker	CDS	9660	9854	.	+	0	ID=DC636637FC:cds:29571;Parent=DC636637FC;
scaffold_660	maker	CDS	9915	10229	.	+	0	ID=DC636637FC:cds:29572;Parent=DC636637FC;
scaffold_660	maker	CDS	10301	10513	.	+	0	ID=DC636637FC:cds:29573;Parent=DC636637FC;
scaffold_660	maker	CDS	10580	10633	.	+	0	ID=DC636637FC:cds:29574;Parent=DC636637FC;
scaffold_660	maker	CDS	10697	10808	.	+	0	ID=DC636637FC:cds:29575;Parent=DC636637FC;
scaffold_660	maker	CDS	10867	10916	.	+	2	ID=DC636637FC:cds:29576;Parent=DC636637FC;

scaffold_660	maker	gene	6223	7418	.	+	.	ID=G_D6443C229E;Name=D6443C229E;
scaffold_660	maker	mRNA	6223	7418	.	+	.	ID=D6443C229E;Parent=G_D6443C229E;Name=D6443C229E;eAED=0.42
scaffold_660	maker	exon	6223	6293	.	+	.	ID=D6443C229E:exon:29597;Parent=D6443C229E;
scaffold_660	maker	exon	6363	6484	.	+	.	ID=D6443C229E:exon:29598;Parent=D6443C229E;
scaffold_660	maker	exon	6551	6674	.	+	.	ID=D6443C229E:exon:29599;Parent=D6443C229E;
scaffold_660	maker	exon	6742	6853	.	+	.	ID=D6443C229E:exon:29600;Parent=D6443C229E;
scaffold_660	maker	exon	6948	7147	.	+	.	ID=D6443C229E:exon:29601;Parent=D6443C229E;
scaffold_660	maker	exon	7229	7418	.	+	.	ID=D6443C229E:exon:29602;Parent=D6443C229E;
scaffold_660	maker	CDS	6223	6293	.	+	0	ID=D6443C229E:cds:29577;Parent=D6443C229E;
scaffold_660	maker	CDS	6363	6484	.	+	1	ID=D6443C229E:cds:29578;Parent=D6443C229E;
scaffold_660	maker	CDS	6551	6674	.	+	2	ID=D6443C229E:cds:29579;Parent=D6443C229E;
scaffold_660	maker	CDS	6742	6853	.	+	1	ID=D6443C229E:cds:29580;Parent=D6443C229E;
scaffold_660	maker	CDS	6948	7147	.	+	0	ID=D6443C229E:cds:29581;Parent=D6443C229E;
scaffold_660	maker	CDS	7229	7418	.	+	1	ID=D6443C229E:cds:29582;Parent=D6443C229E;
scaffold_660	maker	gene	5395	5990	.	+	.	ID=G_606D2363F7;Name=606D2363F7;
scaffold_660	maker	mRNA	5395	5990	.	+	.	ID=606D2363F7;Parent=G_606D2363F7;Name=606D2363F7;eAED=0.64
scaffold_660	maker	exon	5395	5518	.	+	.	ID=606D2363F7:exon:29603;Parent=606D2363F7;
scaffold_660	maker	exon	5592	5670	.	+	.	ID=606D2363F7:exon:29604;Parent=606D2363F7;
scaffold_660	maker	exon	5739	5797	.	+	.	ID=606D2363F7:exon:29605;Parent=606D2363F7;
scaffold_660	maker	exon	5872	5990	.	+	.	ID=606D2363F7:exon:29606;Parent=606D2363F7;
scaffold_660	maker	CDS	5395	5518	.	+	0	ID=606D2363F7:cds:29583;Parent=606D2363F7;
scaffold_660	maker	CDS	5592	5670	.	+	2	ID=606D2363F7:cds:29584;Parent=606D2363F7;
scaffold_660	maker	CDS	5739	5797	.	+	1	ID=606D2363F7:cds:29585;Parent=606D2363F7;
scaffold_660	maker	CDS	5872	5990	.	+	2	ID=606D2363F7:cds:29586;Parent=606D2363F7;
scaffold_1338	maker	gene	4969	7586	.	+	.	ID=G_C27E46D80E;Name=C27E46D80E;
scaffold_1338	maker	mRNA	4969	7586	.	+	.	ID=C27E46D80E;Parent=G_C27E46D80E;Name=C27E46D80E;eAED=0.19
scaffold_1338	maker	exon	4969	5093	.	+	.	ID=C27E46D80E:exon:42644;Parent=C27E46D80E;
scaffold_1338	maker	exon	5165	5240	.	+	.	ID=C27E46D80E:exon:42645;Parent=C27E46D80E;
scaffold_1338	maker	exon	5308	5322	.	+	.	ID=C27E46D80E:exon:42646;Parent=C27E46D80E;
scaffold_1338	maker	exon	5385	5403	.	+	.	ID=C27E46D80E:exon:42647;Parent=C27E46D80E;
scaffold_1338	maker	exon	5464	5534	.	+	.	ID=C27E46D80E:exon:42648;Parent=C27E46D80E;
scaffold_1338	maker	exon	5591	5650	.	+	.	ID=C27E46D80E:exon:42649;Parent=C27E46D80E;
scaffold_1338	maker	exon	5725	5771	.	+	.	ID=C27E46D80E:exon:42650;Parent=C27E46D80E;
scaffold_1338	maker	exon	5833	5941	.	+	.	ID=C27E46D80E:exon:42651;Parent=C27E46D80E;
scaffold_1338	maker	exon	6008	6039	.	+	.	ID=C27E46D80E:exon:42652;Parent=C27E46D80E;
scaffold_1338	maker	exon	6106	6246	.	+	.	ID=C27E46D80E:exon:42653;Parent=C27E46D80E;
scaffold_1338	maker	exon	6323	6392	.	+	.	ID=C27E46D80E:exon:42654;Parent=C27E46D80E;
scaffold_1338	maker	exon	6458	6606	.	+	.	ID=C27E46D80E:exon:42655;Parent=C27E46D80E;
scaffold_1338	maker	exon	6671	6839	.	+	.	ID=C27E46D80E:exon:42656;Parent=C27E46D80E;
scaffold_1338	maker	exon	6901	7150	.	+	.	ID=C27E46D80E:exon:42657;Parent=C27E46D80E;
scaffold_1338	maker	exon	7224	7334	.	+	.	ID=C27E46D80E:exon:42658;Parent=C27E46D80E;
scaffold_1338	maker	exon	7409	7471	.	+	.	ID=C27E46D80E:exon:42659;Parent=C27E46D80E;
scaffold_1338	maker	exon	7546	7586	.	+	.	ID=C27E46D80E:exon:42660;Parent=C27E46D80E;
scaffold_1338	maker	CDS	4969	5093	.	+	0	ID=C27E46D80E:cds:42613;Parent=C27E46D80E;
scaffold_1338	maker	CDS	5165	5240	.	+	1	ID=C27E46D80E:cds:42614;Parent=C27E46D80E;
scaffold_1338	maker	CDS	5308	5322	.	+	0	ID=C27E46D80E:cds:42615;Parent=C27E46D80E;
scaffold_1338	maker	CDS	5385	5403	.	+	0	ID=C27E46D80E:cds:42616;Parent=C27E46D80E;
scaffold_1338	maker	CDS	5464	5534	.	+	2	ID=C27E46D80E:cds:42617;Parent=C27E46D80E;

scaffold_1338	maker	CDS	5591	5650	.	+	0	ID=C27E46D80E:cds:42618;Parent=C27E46D80E;
scaffold_1338	maker	CDS	5725	5771	.	+	0	ID=C27E46D80E:cds:42619;Parent=C27E46D80E;
scaffold_1338	maker	CDS	5833	5941	.	+	1	ID=C27E46D80E:cds:42620;Parent=C27E46D80E;
scaffold_1338	maker	CDS	6008	6039	.	+	0	ID=C27E46D80E:cds:42621;Parent=C27E46D80E;
scaffold_1338	maker	CDS	6106	6246	.	+	1	ID=C27E46D80E:cds:42622;Parent=C27E46D80E;
scaffold_1338	maker	CDS	6323	6392	.	+	1	ID=C27E46D80E:cds:42623;Parent=C27E46D80E;
scaffold_1338	maker	CDS	6458	6606	.	+	0	ID=C27E46D80E:cds:42624;Parent=C27E46D80E;
scaffold_1338	maker	CDS	6671	6839	.	+	1	ID=C27E46D80E:cds:42625;Parent=C27E46D80E;
scaffold_1338	maker	CDS	6901	7150	.	+	0	ID=C27E46D80E:cds:42626;Parent=C27E46D80E;
scaffold_1338	maker	CDS	7224	7334	.	+	2	ID=C27E46D80E:cds:42627;Parent=C27E46D80E;
scaffold_1338	maker	CDS	7409	7471	.	+	2	ID=C27E46D80E:cds:42628;Parent=C27E46D80E;
scaffold_1338	maker	CDS	7546	7586	.	+	2	ID=C27E46D80E:cds:42629;Parent=C27E46D80E;
scaffold_1338	maker	gene	3422	4631	.	-	.	ID=G_4D297D2CB5;Name=4D297D2CB5;
scaffold_1338	maker	mRNA	3422	4631	.	-	.	ID=4D297D2CB5;Parent=G_4D297D2CB5;Name=4D297D2CB5;eAED=0.67
scaffold_1338	maker	exon	3422	3519	.	-	.	ID=4D297D2CB5:exon:42661;Parent=4D297D2CB5;
scaffold_1338	maker	exon	3589	3658	.	-	.	ID=4D297D2CB5:exon:42662;Parent=4D297D2CB5;
scaffold_1338	maker	exon	3733	3796	.	-	.	ID=4D297D2CB5:exon:42663;Parent=4D297D2CB5;
scaffold_1338	maker	exon	3859	3880	.	-	.	ID=4D297D2CB5:exon:42664;Parent=4D297D2CB5;
scaffold_1338	maker	exon	3936	3967	.	-	.	ID=4D297D2CB5:exon:42665;Parent=4D297D2CB5;
scaffold_1338	maker	exon	4028	4117	.	-	.	ID=4D297D2CB5:exon:42666;Parent=4D297D2CB5;
scaffold_1338	maker	exon	4182	4240	.	-	.	ID=4D297D2CB5:exon:42667;Parent=4D297D2CB5;
scaffold_1338	maker	exon	4305	4404	.	-	.	ID=4D297D2CB5:exon:42668;Parent=4D297D2CB5;
scaffold_1338	maker	exon	4472	4492	.	-	.	ID=4D297D2CB5:exon:42669;Parent=4D297D2CB5;
scaffold_1338	maker	exon	4555	4631	.	-	.	ID=4D297D2CB5:exon:42670;Parent=4D297D2CB5;
scaffold_1338	maker	CDS	3422	3519	.	-	2	ID=4D297D2CB5:cds:42639;Parent=4D297D2CB5;
scaffold_1338	maker	CDS	3589	3658	.	-	0	ID=4D297D2CB5:cds:42638;Parent=4D297D2CB5;
scaffold_1338	maker	CDS	3733	3796	.	-	1	ID=4D297D2CB5:cds:42637;Parent=4D297D2CB5;
scaffold_1338	maker	CDS	3859	3880	.	-	2	ID=4D297D2CB5:cds:42636;Parent=4D297D2CB5;
scaffold_1338	maker	CDS	3936	3967	.	-	1	ID=4D297D2CB5:cds:42635;Parent=4D297D2CB5;
scaffold_1338	maker	CDS	4028	4117	.	-	1	ID=4D297D2CB5:cds:42634;Parent=4D297D2CB5;
scaffold_1338	maker	CDS	4182	4240	.	-	0	ID=4D297D2CB5:cds:42633;Parent=4D297D2CB5;
scaffold_1338	maker	CDS	4305	4404	.	-	1	ID=4D297D2CB5:cds:42632;Parent=4D297D2CB5;
scaffold_1338	maker	CDS	4472	4492	.	-	1	ID=4D297D2CB5:cds:42631;Parent=4D297D2CB5;
scaffold_1338	maker	CDS	4555	4631	.	-	0	ID=4D297D2CB5:cds:42630;Parent=4D297D2CB5;
scaffold_244	maker	gene	8606	10449	.	+	.	ID=G_C380F9DD09;Name=C380F9DD09;
scaffold_244	maker	mRNA	8606	10449	.	+	.	ID=C380F9DD09;Parent=G_C380F9DD09;Name=C380F9DD09;eAED=0.40
scaffold_244	maker	exon	8606	8653	.	+	.	ID=C380F9DD09:exon:15410;Parent=C380F9DD09;
scaffold_244	maker	exon	8724	9002	.	+	.	ID=C380F9DD09:exon:15411;Parent=C380F9DD09;
scaffold_244	maker	exon	9072	9134	.	+	.	ID=C380F9DD09:exon:15412;Parent=C380F9DD09;
scaffold_244	maker	exon	9223	9368	.	+	.	ID=C380F9DD09:exon:15413;Parent=C380F9DD09;
scaffold_244	maker	exon	9429	9466	.	+	.	ID=C380F9DD09:exon:15414;Parent=C380F9DD09;
scaffold_244	maker	exon	9530	9574	.	+	.	ID=C380F9DD09:exon:15415;Parent=C380F9DD09;
scaffold_244	maker	exon	9645	9790	.	+	.	ID=C380F9DD09:exon:15416;Parent=C380F9DD09;
scaffold_244	maker	exon	9853	9930	.	+	.	ID=C380F9DD09:exon:15417;Parent=C380F9DD09;
scaffold_244	maker	exon	9992	10051	.	+	.	ID=C380F9DD09:exon:15418;Parent=C380F9DD09;
scaffold_244	maker	exon	10136	10165	.	+	.	ID=C380F9DD09:exon:15419;Parent=C380F9DD09;
scaffold_244	maker	exon	10231	10317	.	+	.	ID=C380F9DD09:exon:15420;Parent=C380F9DD09;
scaffold_244	maker	exon	10384	10449	.	+	.	ID=C380F9DD09:exon:15421;Parent=C380F9DD09;

scaffold_244	maker	CDS	8606	8653	.	+	0	ID=C380F9DD09:cds:15406;Parent=C380F9DD09;
scaffold_244	maker	CDS	8724	9002	.	+	0	ID=C380F9DD09:cds:15407;Parent=C380F9DD09;
scaffold_244	maker	CDS	9072	9134	.	+	0	ID=C380F9DD09:cds:15408;Parent=C380F9DD09;
scaffold_244	maker	CDS	9223	9368	.	+	0	ID=C380F9DD09:cds:15409;Parent=C380F9DD09;
scaffold_244	maker	CDS	9429	9466	.	+	1	ID=C380F9DD09:cds:15410;Parent=C380F9DD09;
scaffold_244	maker	CDS	9530	9574	.	+	2	ID=C380F9DD09:cds:15411;Parent=C380F9DD09;
scaffold_244	maker	CDS	9645	9790	.	+	2	ID=C380F9DD09:cds:15412;Parent=C380F9DD09;
scaffold_244	maker	CDS	9853	9930	.	+	0	ID=C380F9DD09:cds:15413;Parent=C380F9DD09;
scaffold_244	maker	CDS	9992	10051	.	+	0	ID=C380F9DD09:cds:15414;Parent=C380F9DD09;
scaffold_244	maker	CDS	10136	10165	.	+	0	ID=C380F9DD09:cds:15415;Parent=C380F9DD09;
scaffold_244	maker	CDS	10231	10317	.	+	0	ID=C380F9DD09:cds:15416;Parent=C380F9DD09;
scaffold_244	maker	CDS	10384	10449	.	+	0	ID=C380F9DD09:cds:15417;Parent=C380F9DD09;
scaffold_244	maker	gene	4021	7081	.	-	.	ID=G_74C105C78C;Name=74C105C78C;
scaffold_244	maker	mRNA	4021	7081	.	-	.	ID=74C105C78C;Parent=G_74C105C78C;Name=74C105C78C;eAED=0.59
scaffold_244	maker	exon	4021	4090	.	-	.	ID=74C105C78C:exon:15422;Parent=74C105C78C;
scaffold_244	maker	exon	4158	4190	.	-	.	ID=74C105C78C:exon:15423;Parent=74C105C78C;
scaffold_244	maker	exon	4263	4351	.	-	.	ID=74C105C78C:exon:15424;Parent=74C105C78C;
scaffold_244	maker	exon	4412	4488	.	-	.	ID=74C105C78C:exon:15425;Parent=74C105C78C;
scaffold_244	maker	exon	4558	4646	.	-	.	ID=74C105C78C:exon:15426;Parent=74C105C78C;
scaffold_244	maker	exon	4708	4806	.	-	.	ID=74C105C78C:exon:15427;Parent=74C105C78C;
scaffold_244	maker	exon	4877	5007	.	-	.	ID=74C105C78C:exon:15428;Parent=74C105C78C;
scaffold_244	maker	exon	5079	5186	.	-	.	ID=74C105C78C:exon:15429;Parent=74C105C78C;
scaffold_244	maker	exon	5258	5346	.	-	.	ID=74C105C78C:exon:15430;Parent=74C105C78C;
scaffold_244	maker	exon	5433	5474	.	-	.	ID=74C105C78C:exon:15431;Parent=74C105C78C;
scaffold_244	maker	exon	5537	5604	.	-	.	ID=74C105C78C:exon:15432;Parent=74C105C78C;
scaffold_244	maker	exon	5690	5792	.	-	.	ID=74C105C78C:exon:15433;Parent=74C105C78C;
scaffold_244	maker	exon	5861	5878	.	-	.	ID=74C105C78C:exon:15434;Parent=74C105C78C;
scaffold_244	maker	exon	5944	5986	.	-	.	ID=74C105C78C:exon:15435;Parent=74C105C78C;
scaffold_244	maker	exon	6062	6082	.	-	.	ID=74C105C78C:exon:15436;Parent=74C105C78C;
scaffold_244	maker	exon	6140	6221	.	-	.	ID=74C105C78C:exon:15437;Parent=74C105C78C;
scaffold_244	maker	exon	6298	6401	.	-	.	ID=74C105C78C:exon:15438;Parent=74C105C78C;
scaffold_244	maker	exon	6511	6660	.	-	.	ID=74C105C78C:exon:15439;Parent=74C105C78C;
scaffold_244	maker	exon	6729	6798	.	-	.	ID=74C105C78C:exon:15440;Parent=74C105C78C;
scaffold_244	maker	exon	6897	7081	.	-	.	ID=74C105C78C:exon:15441;Parent=74C105C78C;
scaffold_244	maker	CDS	4021	4090	.	-	1	ID=74C105C78C:cds:15437;Parent=74C105C78C;
scaffold_244	maker	CDS	4158	4190	.	-	1	ID=74C105C78C:cds:15436;Parent=74C105C78C;
scaffold_244	maker	CDS	4263	4351	.	-	0	ID=74C105C78C:cds:15435;Parent=74C105C78C;
scaffold_244	maker	CDS	4412	4488	.	-	2	ID=74C105C78C:cds:15434;Parent=74C105C78C;
scaffold_244	maker	CDS	4558	4646	.	-	1	ID=74C105C78C:cds:15433;Parent=74C105C78C;
scaffold_244	maker	CDS	4708	4806	.	-	1	ID=74C105C78C:cds:15432;Parent=74C105C78C;
scaffold_244	maker	CDS	4877	5007	.	-	0	ID=74C105C78C:cds:15431;Parent=74C105C78C;
scaffold_244	maker	CDS	5079	5186	.	-	0	ID=74C105C78C:cds:15430;Parent=74C105C78C;
scaffold_244	maker	CDS	5258	5346	.	-	2	ID=74C105C78C:cds:15429;Parent=74C105C78C;
scaffold_244	maker	CDS	5433	5474	.	-	2	ID=74C105C78C:cds:15428;Parent=74C105C78C;
scaffold_244	maker	CDS	5537	5604	.	-	1	ID=74C105C78C:cds:15427;Parent=74C105C78C;
scaffold_244	maker	CDS	5690	5792	.	-	2	ID=74C105C78C:cds:15426;Parent=74C105C78C;
scaffold_244	maker	CDS	5861	5878	.	-	2	ID=74C105C78C:cds:15425;Parent=74C105C78C;
scaffold_244	maker	CDS	5944	5986	.	-	0	ID=74C105C78C:cds:15424;Parent=74C105C78C;

scaffold_244	maker	CDS	6062	6082	.	-	0	ID=74C105C78C:cds:15423;Parent=74C105C78C;
scaffold_244	maker	CDS	6140	6221	.	-	1	ID=74C105C78C:cds:15422;Parent=74C105C78C;
scaffold_244	maker	CDS	6298	6401	.	-	0	ID=74C105C78C:cds:15421;Parent=74C105C78C;
scaffold_244	maker	CDS	6511	6660	.	-	0	ID=74C105C78C:cds:15420;Parent=74C105C78C;
scaffold_244	maker	CDS	6729	6798	.	-	1	ID=74C105C78C:cds:15419;Parent=74C105C78C;
scaffold_244	maker	CDS	6897	7081	.	-	0	ID=74C105C78C:cds:15418;Parent=74C105C78C;
scaffold_244	maker	gene	18248	23980	.	-	.	ID=G_A29E688D62;Name=A29E688D62;
scaffold_244	maker	mRNA	18248	23980	.	-	.	ID=A29E688D62;Parent=G_A29E688D62;Name=A29E688D62;eAED=0.77
scaffold_244	maker	exon	18248	18359	.	-	.	ID=A29E688D62:exon:15442;Parent=A29E688D62;
scaffold_244	maker	exon	18536	18631	.	-	.	ID=A29E688D62:exon:15443;Parent=A29E688D62;
scaffold_244	maker	exon	18668	18786	.	-	.	ID=A29E688D62:exon:15444;Parent=A29E688D62;
scaffold_244	maker	exon	18818	18970	.	-	.	ID=A29E688D62:exon:15445;Parent=A29E688D62;
scaffold_244	maker	exon	19015	19203	.	-	.	ID=A29E688D62:exon:15446;Parent=A29E688D62;
scaffold_244	maker	exon	19255	19405	.	-	.	ID=A29E688D62:exon:15447;Parent=A29E688D62;
scaffold_244	maker	exon	19476	19917	.	-	.	ID=A29E688D62:exon:15448;Parent=A29E688D62;
scaffold_244	maker	exon	20095	20178	.	-	.	ID=A29E688D62:exon:15449;Parent=A29E688D62;
scaffold_244	maker	exon	20356	20368	.	-	.	ID=A29E688D62:exon:15450;Parent=A29E688D62;
scaffold_244	maker	exon	20577	20746	.	-	.	ID=A29E688D62:exon:15451;Parent=A29E688D62;
scaffold_244	maker	exon	20831	20926	.	-	.	ID=A29E688D62:exon:15452;Parent=A29E688D62;
scaffold_244	maker	exon	20991	21063	.	-	.	ID=A29E688D62:exon:15453;Parent=A29E688D62;
scaffold_244	maker	exon	21136	21192	.	-	.	ID=A29E688D62:exon:15454;Parent=A29E688D62;
scaffold_244	maker	exon	21254	21291	.	-	.	ID=A29E688D62:exon:15455;Parent=A29E688D62;
scaffold_244	maker	exon	21431	21721	.	-	.	ID=A29E688D62:exon:15456;Parent=A29E688D62;
scaffold_244	maker	exon	21787	21907	.	-	.	ID=A29E688D62:exon:15457;Parent=A29E688D62;
scaffold_244	maker	exon	21960	21973	.	-	.	ID=A29E688D62:exon:15458;Parent=A29E688D62;
scaffold_244	maker	exon	22030	22076	.	-	.	ID=A29E688D62:exon:15459;Parent=A29E688D62;
scaffold_244	maker	exon	22141	22220	.	-	.	ID=A29E688D62:exon:15460;Parent=A29E688D62;
scaffold_244	maker	exon	22749	22817	.	-	.	ID=A29E688D62:exon:15461;Parent=A29E688D62;
scaffold_244	maker	exon	22877	22938	.	-	.	ID=A29E688D62:exon:15462;Parent=A29E688D62;
scaffold_244	maker	exon	23002	23030	.	-	.	ID=A29E688D62:exon:15463;Parent=A29E688D62;
scaffold_244	maker	exon	23089	23099	.	-	.	ID=A29E688D62:exon:15464;Parent=A29E688D62;
scaffold_244	maker	exon	23150	23220	.	-	.	ID=A29E688D62:exon:15465;Parent=A29E688D62;
scaffold_244	maker	exon	23288	23361	.	-	.	ID=A29E688D62:exon:15466;Parent=A29E688D62;
scaffold_244	maker	exon	23418	23434	.	-	.	ID=A29E688D62:exon:15467;Parent=A29E688D62;
scaffold_244	maker	exon	23493	23545	.	-	.	ID=A29E688D62:exon:15468;Parent=A29E688D62;
scaffold_244	maker	exon	23598	23789	.	-	.	ID=A29E688D62:exon:15469;Parent=A29E688D62;
scaffold_244	maker	exon	23861	23881	.	-	.	ID=A29E688D62:exon:15470;Parent=A29E688D62;
scaffold_244	maker	exon	23935	23980	.	-	.	ID=A29E688D62:exon:15471;Parent=A29E688D62;
scaffold_244	maker	CDS	18248	18359	.	-	1	ID=A29E688D62:cds:15467;Parent=A29E688D62;
scaffold_244	maker	CDS	18536	18631	.	-	1	ID=A29E688D62:cds:15466;Parent=A29E688D62;
scaffold_244	maker	CDS	18668	18786	.	-	0	ID=A29E688D62:cds:15465;Parent=A29E688D62;
scaffold_244	maker	CDS	18818	18970	.	-	0	ID=A29E688D62:cds:15464;Parent=A29E688D62;
scaffold_244	maker	CDS	19015	19203	.	-	0	ID=A29E688D62:cds:15463;Parent=A29E688D62;
scaffold_244	maker	CDS	19255	19405	.	-	1	ID=A29E688D62:cds:15462;Parent=A29E688D62;
scaffold_244	maker	CDS	19476	19917	.	-	2	ID=A29E688D62:cds:15461;Parent=A29E688D62;
scaffold_244	maker	CDS	20095	20178	.	-	2	ID=A29E688D62:cds:15460;Parent=A29E688D62;
scaffold_244	maker	CDS	20356	20368	.	-	0	ID=A29E688D62:cds:15459;Parent=A29E688D62;
scaffold_244	maker	CDS	20577	20746	.	-	2	ID=A29E688D62:cds:15458;Parent=A29E688D62;

scaffold_244	maker	CDS	20831	20926	.	-	2	ID=A29E688D62:cds:15457;Parent=A29E688D62;
scaffold_244	maker	CDS	20991	21063	.	-	0	ID=A29E688D62:cds:15456;Parent=A29E688D62;
scaffold_244	maker	CDS	21136	21192	.	-	0	ID=A29E688D62:cds:15455;Parent=A29E688D62;
scaffold_244	maker	CDS	21254	21291	.	-	2	ID=A29E688D62:cds:15454;Parent=A29E688D62;
scaffold_244	maker	CDS	21431	21721	.	-	2	ID=A29E688D62:cds:15453;Parent=A29E688D62;
scaffold_244	maker	CDS	21787	21907	.	-	0	ID=A29E688D62:cds:15452;Parent=A29E688D62;
scaffold_244	maker	CDS	21960	21973	.	-	2	ID=A29E688D62:cds:15451;Parent=A29E688D62;
scaffold_244	maker	CDS	22030	22076	.	-	1	ID=A29E688D62:cds:15450;Parent=A29E688D62;
scaffold_244	maker	CDS	22141	22220	.	-	0	ID=A29E688D62:cds:15449;Parent=A29E688D62;
scaffold_244	maker	CDS	22749	22817	.	-	0	ID=A29E688D62:cds:15448;Parent=A29E688D62;
scaffold_244	maker	CDS	22877	22938	.	-	2	ID=A29E688D62:cds:15447;Parent=A29E688D62;
scaffold_244	maker	CDS	23002	23030	.	-	1	ID=A29E688D62:cds:15446;Parent=A29E688D62;
scaffold_244	maker	CDS	23089	23099	.	-	0	ID=A29E688D62:cds:15445;Parent=A29E688D62;
scaffold_244	maker	CDS	23150	23220	.	-	2	ID=A29E688D62:cds:15444;Parent=A29E688D62;
scaffold_244	maker	CDS	23288	23361	.	-	1	ID=A29E688D62:cds:15443;Parent=A29E688D62;
scaffold_244	maker	CDS	23418	23434	.	-	0	ID=A29E688D62:cds:15442;Parent=A29E688D62;
scaffold_244	maker	CDS	23493	23545	.	-	2	ID=A29E688D62:cds:15441;Parent=A29E688D62;
scaffold_244	maker	CDS	23598	23789	.	-	2	ID=A29E688D62:cds:15440;Parent=A29E688D62;
scaffold_244	maker	CDS	23861	23881	.	-	2	ID=A29E688D62:cds:15439;Parent=A29E688D62;
scaffold_244	maker	CDS	23935	23980	.	-	0	ID=A29E688D62:cds:15438;Parent=A29E688D62;
scaffold_244	maker	gene	10718	16831	.	-	.	ID=G_9DA487A0E4;Name=9DA487A0E4;
scaffold_244	maker	mRNA	10718	16831	.	-	.	ID=9DA487A0E4;Parent=G_9DA487A0E4;Name=9DA487A0E4;eAED=0.93
scaffold_244	maker	exon	10718	10830	.	-	.	ID=9DA487A0E4:exon:15472;Parent=9DA487A0E4;
scaffold_244	maker	exon	11040	11094	.	-	.	ID=9DA487A0E4:exon:15473;Parent=9DA487A0E4;
scaffold_244	maker	exon	11204	11318	.	-	.	ID=9DA487A0E4:exon:15474;Parent=9DA487A0E4;
scaffold_244	maker	exon	11383	11600	.	-	.	ID=9DA487A0E4:exon:15475;Parent=9DA487A0E4;
scaffold_244	maker	exon	11657	11834	.	-	.	ID=9DA487A0E4:exon:15476;Parent=9DA487A0E4;
scaffold_244	maker	exon	11914	12143	.	-	.	ID=9DA487A0E4:exon:15477;Parent=9DA487A0E4;
scaffold_244	maker	exon	13254	13571	.	-	.	ID=9DA487A0E4:exon:15478;Parent=9DA487A0E4;
scaffold_244	maker	exon	14674	15077	.	-	.	ID=9DA487A0E4:exon:15479;Parent=9DA487A0E4;
scaffold_244	maker	exon	15152	15261	.	-	.	ID=9DA487A0E4:exon:15480;Parent=9DA487A0E4;
scaffold_244	maker	exon	15346	15486	.	-	.	ID=9DA487A0E4:exon:15481;Parent=9DA487A0E4;
scaffold_244	maker	exon	15572	15623	.	-	.	ID=9DA487A0E4:exon:15482;Parent=9DA487A0E4;
scaffold_244	maker	exon	15667	16051	.	-	.	ID=9DA487A0E4:exon:15483;Parent=9DA487A0E4;
scaffold_244	maker	exon	16115	16317	.	-	.	ID=9DA487A0E4:exon:15484;Parent=9DA487A0E4;
scaffold_244	maker	exon	16379	16454	.	-	.	ID=9DA487A0E4:exon:15485;Parent=9DA487A0E4;
scaffold_244	maker	exon	16520	16831	.	-	.	ID=9DA487A0E4:exon:15486;Parent=9DA487A0E4;
scaffold_244	maker	CDS	10718	10830	.	-	2	ID=9DA487A0E4:cds:15482;Parent=9DA487A0E4;
scaffold_244	maker	CDS	11040	11094	.	-	0	ID=9DA487A0E4:cds:15481;Parent=9DA487A0E4;
scaffold_244	maker	CDS	11204	11318	.	-	1	ID=9DA487A0E4:cds:15480;Parent=9DA487A0E4;
scaffold_244	maker	CDS	11383	11600	.	-	0	ID=9DA487A0E4:cds:15479;Parent=9DA487A0E4;
scaffold_244	maker	CDS	11657	11834	.	-	1	ID=9DA487A0E4:cds:15478;Parent=9DA487A0E4;
scaffold_244	maker	CDS	11914	12143	.	-	0	ID=9DA487A0E4:cds:15477;Parent=9DA487A0E4;
scaffold_244	maker	CDS	13254	13571	.	-	0	ID=9DA487A0E4:cds:15476;Parent=9DA487A0E4;
scaffold_244	maker	CDS	14674	15077	.	-	2	ID=9DA487A0E4:cds:15475;Parent=9DA487A0E4;
scaffold_244	maker	CDS	15152	15261	.	-	1	ID=9DA487A0E4:cds:15474;Parent=9DA487A0E4;
scaffold_244	maker	CDS	15346	15486	.	-	1	ID=9DA487A0E4:cds:15473;Parent=9DA487A0E4;
scaffold_244	maker	CDS	15572	15623	.	-	2	ID=9DA487A0E4:cds:15472;Parent=9DA487A0E4;

scaffold_244	maker	CDS	15667	16051	.	-	0	ID=9DA487A0E4:cds:15471;Parent=9DA487A0E4;
scaffold_244	maker	CDS	16115	16317	.	-	2	ID=9DA487A0E4:cds:15470;Parent=9DA487A0E4;
scaffold_244	maker	CDS	16379	16454	.	-	0	ID=9DA487A0E4:cds:15469;Parent=9DA487A0E4;
scaffold_244	maker	CDS	16520	16831	.	-	0	ID=9DA487A0E4:cds:15468;Parent=9DA487A0E4;
scaffold_244	maker	gene	7178	7612	.	-	.	ID=G_E23785B490;Name=E23785B490;
scaffold_244	maker	mRNA	7178	7612	.	-	.	ID=E23785B490;Parent=G_E23785B490;Name=E23785B490;eAED=1.00
scaffold_244	maker	exon	7178	7612	.	-	.	ID=E23785B490:exon:15487;Parent=E23785B490;
scaffold_244	maker	CDS	7178	7612	.	-	0	ID=E23785B490:cds:15483;Parent=E23785B490;
scaffold_1900	maker	gene	4391	5526	.	-	.	ID=G_41E4FD21E7;Name=41E4FD21E7;
scaffold_1900	maker	mRNA	4391	5526	.	-	.	ID=41E4FD21E7;Parent=G_41E4FD21E7;Name=41E4FD21E7;eAED=0.28
scaffold_1900	maker	exon	4391	4441	.	-	.	ID=41E4FD21E7:exon:47501;Parent=41E4FD21E7;
scaffold_1900	maker	exon	4498	4541	.	-	.	ID=41E4FD21E7:exon:47502;Parent=41E4FD21E7;
scaffold_1900	maker	exon	4605	4640	.	-	.	ID=41E4FD21E7:exon:47503;Parent=41E4FD21E7;
scaffold_1900	maker	exon	4707	4820	.	-	.	ID=41E4FD21E7:exon:47504;Parent=41E4FD21E7;
scaffold_1900	maker	exon	4891	4930	.	-	.	ID=41E4FD21E7:exon:47505;Parent=41E4FD21E7;
scaffold_1900	maker	exon	5007	5141	.	-	.	ID=41E4FD21E7:exon:47506;Parent=41E4FD21E7;
scaffold_1900	maker	exon	5210	5224	.	-	.	ID=41E4FD21E7:exon:47507;Parent=41E4FD21E7;
scaffold_1900	maker	exon	5311	5526	.	-	.	ID=41E4FD21E7:exon:47508;Parent=41E4FD21E7;
scaffold_1900	maker	CDS	4391	4441	.	-	0	ID=41E4FD21E7:cds:47462;Parent=41E4FD21E7;
scaffold_1900	maker	CDS	4498	4541	.	-	2	ID=41E4FD21E7:cds:47461;Parent=41E4FD21E7;
scaffold_1900	maker	CDS	4605	4640	.	-	2	ID=41E4FD21E7:cds:47460;Parent=41E4FD21E7;
scaffold_1900	maker	CDS	4707	4820	.	-	2	ID=41E4FD21E7:cds:47459;Parent=41E4FD21E7;
scaffold_1900	maker	CDS	4891	4930	.	-	0	ID=41E4FD21E7:cds:47458;Parent=41E4FD21E7;
scaffold_1900	maker	CDS	5007	5141	.	-	0	ID=41E4FD21E7:cds:47457;Parent=41E4FD21E7;
scaffold_1900	maker	CDS	5210	5224	.	-	0	ID=41E4FD21E7:cds:47456;Parent=41E4FD21E7;
scaffold_1900	maker	CDS	5311	5526	.	-	0	ID=41E4FD21E7:cds:47455;Parent=41E4FD21E7;
scaffold_1900	maker	gene	15	1423	.	-	.	ID=G_E89D7F059F;Name=E89D7F059F;
scaffold_1900	maker	mRNA	15	1423	.	-	.	ID=E89D7F059F;Parent=G_E89D7F059F;Name=E89D7F059F;eAED=0.60
scaffold_1900	maker	exon	15	180	.	-	.	ID=E89D7F059F:exon:47509;Parent=E89D7F059F;
scaffold_1900	maker	exon	241	305	.	-	.	ID=E89D7F059F:exon:47510;Parent=E89D7F059F;
scaffold_1900	maker	exon	368	511	.	-	.	ID=E89D7F059F:exon:47511;Parent=E89D7F059F;
scaffold_1900	maker	exon	593	679	.	-	.	ID=E89D7F059F:exon:47512;Parent=E89D7F059F;
scaffold_1900	maker	exon	754	965	.	-	.	ID=E89D7F059F:exon:47513;Parent=E89D7F059F;
scaffold_1900	maker	exon	1030	1423	.	-	.	ID=E89D7F059F:exon:47514;Parent=E89D7F059F;
scaffold_1900	maker	CDS	15	180	.	-	1	ID=E89D7F059F:cds:47468;Parent=E89D7F059F;
scaffold_1900	maker	CDS	241	305	.	-	0	ID=E89D7F059F:cds:47467;Parent=E89D7F059F;
scaffold_1900	maker	CDS	368	511	.	-	0	ID=E89D7F059F:cds:47466;Parent=E89D7F059F;
scaffold_1900	maker	CDS	593	679	.	-	0	ID=E89D7F059F:cds:47465;Parent=E89D7F059F;
scaffold_1900	maker	CDS	754	965	.	-	2	ID=E89D7F059F:cds:47464;Parent=E89D7F059F;
scaffold_1900	maker	CDS	1030	1423	.	-	0	ID=E89D7F059F:cds:47463;Parent=E89D7F059F;
scaffold_1260	maker	gene	7041	9135	.	-	.	ID=G_8EFC29E595;Name=8EFC29E595;
scaffold_1260	maker	mRNA	7041	9135	.	-	.	ID=8EFC29E595;Parent=G_8EFC29E595;Name=8EFC29E595;eAED=0.86
scaffold_1260	maker	exon	7041	7533	.	-	.	ID=8EFC29E595:exon:41712;Parent=8EFC29E595;
scaffold_1260	maker	exon	7618	7968	.	-	.	ID=8EFC29E595:exon:41713;Parent=8EFC29E595;
scaffold_1260	maker	exon	8031	8042	.	-	.	ID=8EFC29E595:exon:41714;Parent=8EFC29E595;
scaffold_1260	maker	exon	8105	8180	.	-	.	ID=8EFC29E595:exon:41715;Parent=8EFC29E595;
scaffold_1260	maker	exon	8255	8397	.	-	.	ID=8EFC29E595:exon:41716;Parent=8EFC29E595;
scaffold_1260	maker	exon	8516	8688	.	-	.	ID=8EFC29E595:exon:41717;Parent=8EFC29E595;

scaffold_1260	maker	exon	8776	9135	.	-	.	ID=8EFC29E595:exon:41718;Parent=8EFC29E595;
scaffold_1260	maker	CDS	7041	7533	.	-	1	ID=8EFC29E595:cds:41687;Parent=8EFC29E595;
scaffold_1260	maker	CDS	7618	7968	.	-	1	ID=8EFC29E595:cds:41686;Parent=8EFC29E595;
scaffold_1260	maker	CDS	8031	8042	.	-	1	ID=8EFC29E595:cds:41685;Parent=8EFC29E595;
scaffold_1260	maker	CDS	8105	8180	.	-	2	ID=8EFC29E595:cds:41684;Parent=8EFC29E595;
scaffold_1260	maker	CDS	8255	8397	.	-	1	ID=8EFC29E595:cds:41683;Parent=8EFC29E595;
scaffold_1260	maker	CDS	8516	8688	.	-	0	ID=8EFC29E595:cds:41682;Parent=8EFC29E595;
scaffold_1260	maker	CDS	8776	9135	.	-	0	ID=8EFC29E595:cds:41681;Parent=8EFC29E595;
scaffold_1937	maker	gene	5331	5429	.	+	.	ID=G_297565B6F3;Name=297565B6F3;
scaffold_1937	maker	mRNA	5331	5429	.	+	.	ID=297565B6F3;Parent=G_297565B6F3;Name=297565B6F3;eAED=0.27
scaffold_1937	maker	exon	5331	5429	.	+	.	ID=297565B6F3:exon:47828;Parent=297565B6F3;
scaffold_1937	maker	CDS	5331	5429	.	+	0	ID=297565B6F3:cds:47781;Parent=297565B6F3;
scaffold_1937	maker	gene	650	1179	.	-	.	ID=G_61BCBE58B7;Name=61BCBE58B7;
scaffold_1937	maker	mRNA	650	1179	.	-	.	ID=61BCBE58B7;Parent=G_61BCBE58B7;Name=61BCBE58B7;eAED=0.05
scaffold_1937	maker	exon	650	751	.	-	.	ID=61BCBE58B7:exon:47829;Parent=61BCBE58B7;
scaffold_1937	maker	exon	814	1179	.	-	.	ID=61BCBE58B7:exon:47830;Parent=61BCBE58B7;
scaffold_1937	maker	CDS	650	751	.	-	0	ID=61BCBE58B7:cds:47783;Parent=61BCBE58B7;
scaffold_1937	maker	CDS	814	1179	.	-	0	ID=61BCBE58B7:cds:47782;Parent=61BCBE58B7;
scaffold_819	maker	gene	2580	8712	.	+	.	ID=G_CC9DBC17E4;Name=CC9DBC17E4;
scaffold_819	maker	mRNA	2580	8712	.	+	.	ID=CC9DBC17E4;Parent=G_CC9DBC17E4;Name=CC9DBC17E4;eAED=0.14
scaffold_819	maker	exon	2580	4127	.	+	.	ID=CC9DBC17E4:exon:33523;Parent=CC9DBC17E4;
scaffold_819	maker	exon	4196	4830	.	+	.	ID=CC9DBC17E4:exon:33524;Parent=CC9DBC17E4;
scaffold_819	maker	exon	4899	5322	.	+	.	ID=CC9DBC17E4:exon:33525;Parent=CC9DBC17E4;
scaffold_819	maker	exon	5389	5802	.	+	.	ID=CC9DBC17E4:exon:33526;Parent=CC9DBC17E4;
scaffold_819	maker	exon	5867	6069	.	+	.	ID=CC9DBC17E4:exon:33527;Parent=CC9DBC17E4;
scaffold_819	maker	exon	6133	6376	.	+	.	ID=CC9DBC17E4:exon:33528;Parent=CC9DBC17E4;
scaffold_819	maker	exon	6447	6485	.	+	.	ID=CC9DBC17E4:exon:33529;Parent=CC9DBC17E4;
scaffold_819	maker	exon	6552	6776	.	+	.	ID=CC9DBC17E4:exon:33530;Parent=CC9DBC17E4;
scaffold_819	maker	exon	6850	6990	.	+	.	ID=CC9DBC17E4:exon:33531;Parent=CC9DBC17E4;
scaffold_819	maker	exon	7053	7151	.	+	.	ID=CC9DBC17E4:exon:33532;Parent=CC9DBC17E4;
scaffold_819	maker	exon	7219	7421	.	+	.	ID=CC9DBC17E4:exon:33533;Parent=CC9DBC17E4;
scaffold_819	maker	exon	7478	7508	.	+	.	ID=CC9DBC17E4:exon:33534;Parent=CC9DBC17E4;
scaffold_819	maker	exon	7573	7657	.	+	.	ID=CC9DBC17E4:exon:33535;Parent=CC9DBC17E4;
scaffold_819	maker	exon	7722	7844	.	+	.	ID=CC9DBC17E4:exon:33536;Parent=CC9DBC17E4;
scaffold_819	maker	exon	7906	7966	.	+	.	ID=CC9DBC17E4:exon:33537;Parent=CC9DBC17E4;
scaffold_819	maker	exon	8024	8101	.	+	.	ID=CC9DBC17E4:exon:33538;Parent=CC9DBC17E4;
scaffold_819	maker	exon	8160	8712	.	+	.	ID=CC9DBC17E4:exon:33539;Parent=CC9DBC17E4;
scaffold_819	maker	CDS	2580	4127	.	+	0	ID=CC9DBC17E4:cds:33497;Parent=CC9DBC17E4;
scaffold_819	maker	CDS	4196	4830	.	+	0	ID=CC9DBC17E4:cds:33498;Parent=CC9DBC17E4;
scaffold_819	maker	CDS	4899	5322	.	+	1	ID=CC9DBC17E4:cds:33499;Parent=CC9DBC17E4;
scaffold_819	maker	CDS	5389	5802	.	+	0	ID=CC9DBC17E4:cds:33500;Parent=CC9DBC17E4;
scaffold_819	maker	CDS	5867	6069	.	+	0	ID=CC9DBC17E4:cds:33501;Parent=CC9DBC17E4;
scaffold_819	maker	CDS	6133	6376	.	+	1	ID=CC9DBC17E4:cds:33502;Parent=CC9DBC17E4;
scaffold_819	maker	CDS	6447	6485	.	+	0	ID=CC9DBC17E4:cds:33503;Parent=CC9DBC17E4;
scaffold_819	maker	CDS	6552	6776	.	+	0	ID=CC9DBC17E4:cds:33504;Parent=CC9DBC17E4;
scaffold_819	maker	CDS	6850	6990	.	+	0	ID=CC9DBC17E4:cds:33505;Parent=CC9DBC17E4;
scaffold_819	maker	CDS	7053	7151	.	+	0	ID=CC9DBC17E4:cds:33506;Parent=CC9DBC17E4;
scaffold_819	maker	CDS	7219	7421	.	+	0	ID=CC9DBC17E4:cds:33507;Parent=CC9DBC17E4;

scaffold_819	maker	CDS	7478	7508	.	+	1	ID=CC9DBC17E4:cds:33508;Parent=CC9DBC17E4;
scaffold_819	maker	CDS	7573	7657	.	+	0	ID=CC9DBC17E4:cds:33509;Parent=CC9DBC17E4;
scaffold_819	maker	CDS	7722	7844	.	+	2	ID=CC9DBC17E4:cds:33510;Parent=CC9DBC17E4;
scaffold_819	maker	CDS	7906	7966	.	+	2	ID=CC9DBC17E4:cds:33511;Parent=CC9DBC17E4;
scaffold_819	maker	CDS	8024	8101	.	+	1	ID=CC9DBC17E4:cds:33512;Parent=CC9DBC17E4;
scaffold_819	maker	CDS	8160	8712	.	+	1	ID=CC9DBC17E4:cds:33513;Parent=CC9DBC17E4;
scaffold_819	maker	gene	12373	12804	.	+	.	ID=G_774B0D4178;Name=774B0D4178;
scaffold_819	maker	mRNA	12373	12804	.	+	.	ID=774B0D4178;Parent=G_774B0D4178;Name=774B0D4178;eAED=0.23
scaffold_819	maker	exon	12373	12525	.	+	.	ID=774B0D4178:exon:33540;Parent=774B0D4178;
scaffold_819	maker	exon	12610	12804	.	+	.	ID=774B0D4178:exon:33541;Parent=774B0D4178;
scaffold_819	maker	CDS	12373	12525	.	+	0	ID=774B0D4178:cds:33514;Parent=774B0D4178;
scaffold_819	maker	CDS	12610	12804	.	+	0	ID=774B0D4178:cds:33515;Parent=774B0D4178;
scaffold_819	maker	gene	1619	2456	.	+	.	ID=G_F780EC884E;Name=F780EC884E;
scaffold_819	maker	mRNA	1619	2456	.	+	.	ID=F780EC884E;Parent=G_F780EC884E;Name=F780EC884E;eAED=0.45
scaffold_819	maker	exon	1619	1965	.	+	.	ID=F780EC884E:exon:33542;Parent=F780EC884E;
scaffold_819	maker	exon	2171	2456	.	+	.	ID=F780EC884E:exon:33543;Parent=F780EC884E;
scaffold_819	maker	CDS	1619	1965	.	+	0	ID=F780EC884E:cds:33516;Parent=F780EC884E;
scaffold_819	maker	CDS	2171	2456	.	+	1	ID=F780EC884E:cds:33517;Parent=F780EC884E;
scaffold_819	maker	gene	10254	12172	.	-	.	ID=G_74017D0482;Name=74017D0482;
scaffold_819	maker	mRNA	10254	12172	.	-	.	ID=74017D0482;Parent=G_74017D0482;Name=74017D0482;eAED=0.31
scaffold_819	maker	exon	10254	10373	.	-	.	ID=74017D0482:exon:33544;Parent=74017D0482;
scaffold_819	maker	exon	10452	10889	.	-	.	ID=74017D0482:exon:33545;Parent=74017D0482;
scaffold_819	maker	exon	10963	11282	.	-	.	ID=74017D0482:exon:33546;Parent=74017D0482;
scaffold_819	maker	exon	11360	11558	.	-	.	ID=74017D0482:exon:33547;Parent=74017D0482;
scaffold_819	maker	exon	11664	11936	.	-	.	ID=74017D0482:exon:33548;Parent=74017D0482;
scaffold_819	maker	exon	12008	12172	.	-	.	ID=74017D0482:exon:33549;Parent=74017D0482;
scaffold_819	maker	CDS	10254	10373	.	-	0	ID=74017D0482:cds:33523;Parent=74017D0482;
scaffold_819	maker	CDS	10452	10889	.	-	0	ID=74017D0482:cds:33522;Parent=74017D0482;
scaffold_819	maker	CDS	10963	11282	.	-	2	ID=74017D0482:cds:33521;Parent=74017D0482;
scaffold_819	maker	CDS	11360	11558	.	-	0	ID=74017D0482:cds:33520;Parent=74017D0482;
scaffold_819	maker	CDS	11664	11936	.	-	0	ID=74017D0482:cds:33519;Parent=74017D0482;
scaffold_819	maker	CDS	12008	12172	.	-	0	ID=74017D0482:cds:33518;Parent=74017D0482;
scaffold_819	maker	gene	9484	10009	.	-	.	ID=G_0D0A9B59C2;Name=0D0A9B59C2;
scaffold_819	maker	mRNA	9484	10009	.	-	.	ID=0D0A9B59C2;Parent=G_0D0A9B59C2;Name=0D0A9B59C2;eAED=0.43
scaffold_819	maker	exon	9484	9496	.	-	.	ID=0D0A9B59C2:exon:33550;Parent=0D0A9B59C2;
scaffold_819	maker	exon	9576	9904	.	-	.	ID=0D0A9B59C2:exon:33551;Parent=0D0A9B59C2;
scaffold_819	maker	exon	9965	10009	.	-	.	ID=0D0A9B59C2:exon:33552;Parent=0D0A9B59C2;
scaffold_819	maker	CDS	9484	9496	.	-	1	ID=0D0A9B59C2:cds:33526;Parent=0D0A9B59C2;
scaffold_819	maker	CDS	9576	9904	.	-	0	ID=0D0A9B59C2:cds:33525;Parent=0D0A9B59C2;
scaffold_819	maker	CDS	9965	10009	.	-	0	ID=0D0A9B59C2:cds:33524;Parent=0D0A9B59C2;
scaffold_1155	maker	gene	1791	5706	.	+	.	ID=G_4E34A0F9BD;Name=4E34A0F9BD;
scaffold_1155	maker	mRNA	1791	5706	.	+	.	ID=4E34A0F9BD;Parent=G_4E34A0F9BD;Name=4E34A0F9BD;eAED=0.42
scaffold_1155	maker	exon	1791	1948	.	+	.	ID=4E34A0F9BD:exon:40066;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	2036	2138	.	+	.	ID=4E34A0F9BD:exon:40067;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	2203	2273	.	+	.	ID=4E34A0F9BD:exon:40068;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	2337	2453	.	+	.	ID=4E34A0F9BD:exon:40069;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	2520	2540	.	+	.	ID=4E34A0F9BD:exon:40070;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	2603	2798	.	+	.	ID=4E34A0F9BD:exon:40071;Parent=4E34A0F9BD;

scaffold_1155	maker	exon	2862	2911	.	+	.	ID=4E34A0F9BD:exon:40072;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	2977	2997	.	+	.	ID=4E34A0F9BD:exon:40073;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	3051	3161	.	+	.	ID=4E34A0F9BD:exon:40074;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	3221	3249	.	+	.	ID=4E34A0F9BD:exon:40075;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	3312	3336	.	+	.	ID=4E34A0F9BD:exon:40076;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	3394	3420	.	+	.	ID=4E34A0F9BD:exon:40077;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	3490	3537	.	+	.	ID=4E34A0F9BD:exon:40078;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	3600	3630	.	+	.	ID=4E34A0F9BD:exon:40079;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	3684	3708	.	+	.	ID=4E34A0F9BD:exon:40080;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	3774	3950	.	+	.	ID=4E34A0F9BD:exon:40081;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	4010	4023	.	+	.	ID=4E34A0F9BD:exon:40082;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	4087	4131	.	+	.	ID=4E34A0F9BD:exon:40083;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	4182	4208	.	+	.	ID=4E34A0F9BD:exon:40084;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	4264	4343	.	+	.	ID=4E34A0F9BD:exon:40085;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	4409	4426	.	+	.	ID=4E34A0F9BD:exon:40086;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	4479	4551	.	+	.	ID=4E34A0F9BD:exon:40087;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	4615	4653	.	+	.	ID=4E34A0F9BD:exon:40088;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	4722	4773	.	+	.	ID=4E34A0F9BD:exon:40089;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	4874	4892	.	+	.	ID=4E34A0F9BD:exon:40090;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	4952	4978	.	+	.	ID=4E34A0F9BD:exon:40091;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	5037	5069	.	+	.	ID=4E34A0F9BD:exon:40092;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	5125	5136	.	+	.	ID=4E34A0F9BD:exon:40093;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	5211	5224	.	+	.	ID=4E34A0F9BD:exon:40094;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	5289	5301	.	+	.	ID=4E34A0F9BD:exon:40095;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	5354	5413	.	+	.	ID=4E34A0F9BD:exon:40096;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	5476	5486	.	+	.	ID=4E34A0F9BD:exon:40097;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	5556	5612	.	+	.	ID=4E34A0F9BD:exon:40098;Parent=4E34A0F9BD;
scaffold_1155	maker	exon	5681	5706	.	+	.	ID=4E34A0F9BD:exon:40099;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	1791	1948	.	+	0	ID=4E34A0F9BD:cds:40036;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	2036	2138	.	+	1	ID=4E34A0F9BD:cds:40037;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	2203	2273	.	+	0	ID=4E34A0F9BD:cds:40038;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	2337	2453	.	+	1	ID=4E34A0F9BD:cds:40039;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	2520	2540	.	+	1	ID=4E34A0F9BD:cds:40040;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	2603	2798	.	+	1	ID=4E34A0F9BD:cds:40041;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	2862	2911	.	+	0	ID=4E34A0F9BD:cds:40042;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	2977	2997	.	+	1	ID=4E34A0F9BD:cds:40043;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	3051	3161	.	+	1	ID=4E34A0F9BD:cds:40044;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	3221	3249	.	+	1	ID=4E34A0F9BD:cds:40045;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	3312	3336	.	+	2	ID=4E34A0F9BD:cds:40046;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	3394	3420	.	+	1	ID=4E34A0F9BD:cds:40047;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	3490	3537	.	+	1	ID=4E34A0F9BD:cds:40048;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	3600	3630	.	+	1	ID=4E34A0F9BD:cds:40049;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	3684	3708	.	+	0	ID=4E34A0F9BD:cds:40050;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	3774	3950	.	+	2	ID=4E34A0F9BD:cds:40051;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	4010	4023	.	+	2	ID=4E34A0F9BD:cds:40052;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	4087	4131	.	+	0	ID=4E34A0F9BD:cds:40053;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	4182	4208	.	+	0	ID=4E34A0F9BD:cds:40054;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	4264	4343	.	+	0	ID=4E34A0F9BD:cds:40055;Parent=4E34A0F9BD;

scaffold_1155	maker	CDS	4409	4426	.	+	1	ID=4E34A0F9BD:cds:40056;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	4479	4551	.	+	1	ID=4E34A0F9BD:cds:40057;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	4615	4653	.	+	0	ID=4E34A0F9BD:cds:40058;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	4722	4773	.	+	0	ID=4E34A0F9BD:cds:40059;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	4874	4892	.	+	2	ID=4E34A0F9BD:cds:40060;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	4952	4978	.	+	1	ID=4E34A0F9BD:cds:40061;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	5037	5069	.	+	1	ID=4E34A0F9BD:cds:40062;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	5125	5136	.	+	1	ID=4E34A0F9BD:cds:40063;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	5211	5224	.	+	1	ID=4E34A0F9BD:cds:40064;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	5289	5301	.	+	2	ID=4E34A0F9BD:cds:40065;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	5354	5413	.	+	1	ID=4E34A0F9BD:cds:40066;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	5476	5486	.	+	1	ID=4E34A0F9BD:cds:40067;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	5556	5612	.	+	2	ID=4E34A0F9BD:cds:40068;Parent=4E34A0F9BD;
scaffold_1155	maker	CDS	5681	5706	.	+	2	ID=4E34A0F9BD:cds:40069;Parent=4E34A0F9BD;
scaffold_1155	maker	gene	6163	9554	.	-	.	ID=G_2ED68942FA;Name=2ED68942FA;
scaffold_1155	maker	mRNA	6163	9554	.	-	.	ID=2ED68942FA;Parent=G_2ED68942FA;Name=2ED68942FA;eAED=0.41
scaffold_1155	maker	exon	6163	6261	.	-	.	ID=2ED68942FA:exon:40100;Parent=2ED68942FA;
scaffold_1155	maker	exon	6321	6581	.	-	.	ID=2ED68942FA:exon:40101;Parent=2ED68942FA;
scaffold_1155	maker	exon	7797	8032	.	-	.	ID=2ED68942FA:exon:40102;Parent=2ED68942FA;
scaffold_1155	maker	exon	8127	8277	.	-	.	ID=2ED68942FA:exon:40103;Parent=2ED68942FA;
scaffold_1155	maker	exon	8386	8531	.	-	.	ID=2ED68942FA:exon:40104;Parent=2ED68942FA;
scaffold_1155	maker	exon	8620	8727	.	-	.	ID=2ED68942FA:exon:40105;Parent=2ED68942FA;
scaffold_1155	maker	exon	8801	9323	.	-	.	ID=2ED68942FA:exon:40106;Parent=2ED68942FA;
scaffold_1155	maker	exon	9384	9554	.	-	.	ID=2ED68942FA:exon:40107;Parent=2ED68942FA;
scaffold_1155	maker	CDS	6163	6261	.	-	0	ID=2ED68942FA:cds:40077;Parent=2ED68942FA;
scaffold_1155	maker	CDS	6321	6581	.	-	0	ID=2ED68942FA:cds:40076;Parent=2ED68942FA;
scaffold_1155	maker	CDS	7797	8032	.	-	2	ID=2ED68942FA:cds:40075;Parent=2ED68942FA;
scaffold_1155	maker	CDS	8127	8277	.	-	0	ID=2ED68942FA:cds:40074;Parent=2ED68942FA;
scaffold_1155	maker	CDS	8386	8531	.	-	2	ID=2ED68942FA:cds:40073;Parent=2ED68942FA;
scaffold_1155	maker	CDS	8620	8727	.	-	2	ID=2ED68942FA:cds:40072;Parent=2ED68942FA;
scaffold_1155	maker	CDS	8801	9323	.	-	0	ID=2ED68942FA:cds:40071;Parent=2ED68942FA;
scaffold_1155	maker	CDS	9384	9554	.	-	0	ID=2ED68942FA:cds:40070;Parent=2ED68942FA;
scaffold_2446	maker	gene	973	1758	.	-	.	ID=G_263387768E;Name=263387768E;
scaffold_2446	maker	mRNA	973	1758	.	-	.	ID=263387768E;Parent=G_263387768E;Name=263387768E;eAED=0.33
scaffold_2446	maker	exon	973	1052	.	-	.	ID=263387768E:exon:50492;Parent=263387768E;
scaffold_2446	maker	exon	1117	1254	.	-	.	ID=263387768E:exon:50493;Parent=263387768E;
scaffold_2446	maker	exon	1311	1758	.	-	.	ID=263387768E:exon:50494;Parent=263387768E;
scaffold_2446	maker	CDS	973	1052	.	-	2	ID=263387768E:cds:50440;Parent=263387768E;
scaffold_2446	maker	CDS	1117	1254	.	-	2	ID=263387768E:cds:50439;Parent=263387768E;
scaffold_2446	maker	CDS	1311	1758	.	-	0	ID=263387768E:cds:50438;Parent=263387768E;
scaffold_709	maker	gene	13903	14612	.	+	.	ID=G_E401092DDC;Name=E401092DDC;
scaffold_709	maker	mRNA	13903	14612	.	+	.	ID=E401092DDC;Parent=G_E401092DDC;Name=E401092DDC;eAED=0.20
scaffold_709	maker	exon	13903	13908	.	+	.	ID=E401092DDC:exon:30870;Parent=E401092DDC;
scaffold_709	maker	exon	14075	14276	.	+	.	ID=E401092DDC:exon:30871;Parent=E401092DDC;
scaffold_709	maker	exon	14362	14612	.	+	.	ID=E401092DDC:exon:30872;Parent=E401092DDC;
scaffold_709	maker	CDS	13903	13908	.	+	0	ID=E401092DDC:cds:30849;Parent=E401092DDC;
scaffold_709	maker	CDS	14075	14276	.	+	0	ID=E401092DDC:cds:30850;Parent=E401092DDC;
scaffold_709	maker	CDS	14362	14612	.	+	2	ID=E401092DDC:cds:30851;Parent=E401092DDC;

scaffold_709	maker	gene	33	7130	.	+	.	ID=G_1531F2335F;Name=1531F2335F;
scaffold_709	maker	mRNA	33	7130	.	+	.	ID=1531F2335F;Parent=G_1531F2335F;Name=1531F2335F;eAED=0.74
scaffold_709	maker	exon	33	208	.	+	.	ID=1531F2335F:exon:30873;Parent=1531F2335F;
scaffold_709	maker	exon	272	446	.	+	.	ID=1531F2335F:exon:30874;Parent=1531F2335F;
scaffold_709	maker	exon	550	667	.	+	.	ID=1531F2335F:exon:30875;Parent=1531F2335F;
scaffold_709	maker	exon	5442	5667	.	+	.	ID=1531F2335F:exon:30876;Parent=1531F2335F;
scaffold_709	maker	exon	5730	5823	.	+	.	ID=1531F2335F:exon:30877;Parent=1531F2335F;
scaffold_709	maker	exon	5893	5967	.	+	.	ID=1531F2335F:exon:30878;Parent=1531F2335F;
scaffold_709	maker	exon	6025	6091	.	+	.	ID=1531F2335F:exon:30879;Parent=1531F2335F;
scaffold_709	maker	exon	6165	6238	.	+	.	ID=1531F2335F:exon:30880;Parent=1531F2335F;
scaffold_709	maker	exon	6317	6401	.	+	.	ID=1531F2335F:exon:30881;Parent=1531F2335F;
scaffold_709	maker	exon	6479	6589	.	+	.	ID=1531F2335F:exon:30882;Parent=1531F2335F;
scaffold_709	maker	exon	6672	6740	.	+	.	ID=1531F2335F:exon:30883;Parent=1531F2335F;
scaffold_709	maker	exon	6806	6868	.	+	.	ID=1531F2335F:exon:30884;Parent=1531F2335F;
scaffold_709	maker	exon	6926	6958	.	+	.	ID=1531F2335F:exon:30885;Parent=1531F2335F;
scaffold_709	maker	exon	7018	7130	.	+	.	ID=1531F2335F:exon:30886;Parent=1531F2335F;
scaffold_709	maker	CDS	33	208	.	+	0	ID=1531F2335F:cds:30852;Parent=1531F2335F;
scaffold_709	maker	CDS	272	446	.	+	1	ID=1531F2335F:cds:30853;Parent=1531F2335F;
scaffold_709	maker	CDS	550	667	.	+	0	ID=1531F2335F:cds:30854;Parent=1531F2335F;
scaffold_709	maker	CDS	5442	5667	.	+	2	ID=1531F2335F:cds:30855;Parent=1531F2335F;
scaffold_709	maker	CDS	5730	5823	.	+	1	ID=1531F2335F:cds:30856;Parent=1531F2335F;
scaffold_709	maker	CDS	5893	5967	.	+	0	ID=1531F2335F:cds:30857;Parent=1531F2335F;
scaffold_709	maker	CDS	6025	6091	.	+	0	ID=1531F2335F:cds:30858;Parent=1531F2335F;
scaffold_709	maker	CDS	6165	6238	.	+	2	ID=1531F2335F:cds:30859;Parent=1531F2335F;
scaffold_709	maker	CDS	6317	6401	.	+	0	ID=1531F2335F:cds:30860;Parent=1531F2335F;
scaffold_709	maker	CDS	6479	6589	.	+	2	ID=1531F2335F:cds:30861;Parent=1531F2335F;
scaffold_709	maker	CDS	6672	6740	.	+	2	ID=1531F2335F:cds:30862;Parent=1531F2335F;
scaffold_709	maker	CDS	6806	6868	.	+	2	ID=1531F2335F:cds:30863;Parent=1531F2335F;
scaffold_709	maker	CDS	6926	6958	.	+	2	ID=1531F2335F:cds:30864;Parent=1531F2335F;
scaffold_709	maker	CDS	7018	7130	.	+	2	ID=1531F2335F:cds:30865;Parent=1531F2335F;
scaffold_709	maker	gene	7544	7765	.	-	.	ID=G_6EE1EA5260;Name=6EE1EA5260;
scaffold_709	maker	mRNA	7544	7765	.	-	.	ID=6EE1EA5260;Parent=G_6EE1EA5260;Name=6EE1EA5260;eAED=0.18
scaffold_709	maker	exon	7544	7675	.	-	.	ID=6EE1EA5260:exon:30887;Parent=6EE1EA5260;
scaffold_709	maker	exon	7745	7765	.	-	.	ID=6EE1EA5260:exon:30888;Parent=6EE1EA5260;
scaffold_709	maker	CDS	7555	7614	.	-	0	ID=6EE1EA5260:cds:30866;Parent=6EE1EA5260;
scaffold_709	maker	gene	12959	13697	.	-	.	ID=G_B009D82399;Name=B009D82399;
scaffold_709	maker	mRNA	12959	13697	.	-	.	ID=B009D82399;Parent=G_B009D82399;Name=B009D82399;eAED=0.64
scaffold_709	maker	exon	12959	13034	.	-	.	ID=B009D82399:exon:30889;Parent=B009D82399;
scaffold_709	maker	exon	13115	13129	.	-	.	ID=B009D82399:exon:30890;Parent=B009D82399;
scaffold_709	maker	exon	13201	13269	.	-	.	ID=B009D82399:exon:30891;Parent=B009D82399;
scaffold_709	maker	exon	13339	13697	.	-	.	ID=B009D82399:exon:30892;Parent=B009D82399;
scaffold_709	maker	CDS	12959	13034	.	-	1	ID=B009D82399:cds:30870;Parent=B009D82399;
scaffold_709	maker	CDS	13115	13129	.	-	1	ID=B009D82399:cds:30869;Parent=B009D82399;
scaffold_709	maker	CDS	13201	13269	.	-	1	ID=B009D82399:cds:30868;Parent=B009D82399;
scaffold_709	maker	CDS	13339	13697	.	-	0	ID=B009D82399:cds:30867;Parent=B009D82399;
scaffold_750	maker	gene	6054	7951	.	+	.	ID=G_AFC903A8D6;Name=AFC903A8D6;
scaffold_750	maker	mRNA	6054	7951	.	+	.	ID=AFC903A8D6;Parent=G_AFC903A8D6;Name=AFC903A8D6;eAED=0.56
scaffold_750	maker	exon	6054	6133	.	+	.	ID=AFC903A8D6:exon:31848;Parent=AFC903A8D6;

scaffold_750	maker	exon	6191	6227	.	+	.	ID=AFC903A8D6:exon:31849;Parent=AFC903A8D6;
scaffold_750	maker	exon	6282	6360	.	+	.	ID=AFC903A8D6:exon:31850;Parent=AFC903A8D6;
scaffold_750	maker	exon	6472	6537	.	+	.	ID=AFC903A8D6:exon:31851;Parent=AFC903A8D6;
scaffold_750	maker	exon	6600	6630	.	+	.	ID=AFC903A8D6:exon:31852;Parent=AFC903A8D6;
scaffold_750	maker	exon	6691	6789	.	+	.	ID=AFC903A8D6:exon:31853;Parent=AFC903A8D6;
scaffold_750	maker	exon	6849	6940	.	+	.	ID=AFC903A8D6:exon:31854;Parent=AFC903A8D6;
scaffold_750	maker	exon	7030	7073	.	+	.	ID=AFC903A8D6:exon:31855;Parent=AFC903A8D6;
scaffold_750	maker	exon	7210	7218	.	+	.	ID=AFC903A8D6:exon:31856;Parent=AFC903A8D6;
scaffold_750	maker	exon	7302	7540	.	+	.	ID=AFC903A8D6:exon:31857;Parent=AFC903A8D6;
scaffold_750	maker	exon	7615	7628	.	+	.	ID=AFC903A8D6:exon:31858;Parent=AFC903A8D6;
scaffold_750	maker	exon	7695	7721	.	+	.	ID=AFC903A8D6:exon:31859;Parent=AFC903A8D6;
scaffold_750	maker	exon	7787	7831	.	+	.	ID=AFC903A8D6:exon:31860;Parent=AFC903A8D6;
scaffold_750	maker	exon	7929	7951	.	+	.	ID=AFC903A8D6:exon:31861;Parent=AFC903A8D6;
scaffold_750	maker	CDS	6054	6133	.	+	0	ID=AFC903A8D6:cds:31825;Parent=AFC903A8D6;
scaffold_750	maker	CDS	6191	6227	.	+	1	ID=AFC903A8D6:cds:31826;Parent=AFC903A8D6;
scaffold_750	maker	CDS	6282	6360	.	+	0	ID=AFC903A8D6:cds:31827;Parent=AFC903A8D6;
scaffold_750	maker	CDS	6472	6537	.	+	2	ID=AFC903A8D6:cds:31828;Parent=AFC903A8D6;
scaffold_750	maker	CDS	6600	6630	.	+	2	ID=AFC903A8D6:cds:31829;Parent=AFC903A8D6;
scaffold_750	maker	CDS	6691	6789	.	+	1	ID=AFC903A8D6:cds:31830;Parent=AFC903A8D6;
scaffold_750	maker	CDS	6849	6940	.	+	1	ID=AFC903A8D6:cds:31831;Parent=AFC903A8D6;
scaffold_750	maker	CDS	7030	7073	.	+	2	ID=AFC903A8D6:cds:31832;Parent=AFC903A8D6;
scaffold_750	maker	CDS	7210	7218	.	+	0	ID=AFC903A8D6:cds:31833;Parent=AFC903A8D6;
scaffold_750	maker	CDS	7302	7540	.	+	0	ID=AFC903A8D6:cds:31834;Parent=AFC903A8D6;
scaffold_750	maker	CDS	7615	7628	.	+	1	ID=AFC903A8D6:cds:31835;Parent=AFC903A8D6;
scaffold_750	maker	CDS	7695	7721	.	+	2	ID=AFC903A8D6:cds:31836;Parent=AFC903A8D6;
scaffold_750	maker	CDS	7787	7831	.	+	2	ID=AFC903A8D6:cds:31837;Parent=AFC903A8D6;
scaffold_750	maker	CDS	7929	7951	.	+	2	ID=AFC903A8D6:cds:31838;Parent=AFC903A8D6;
scaffold_1496	maker	gene	5586	7716	.	-	.	ID=G_0F4C2DFF8E;Name=0F4C2DFF8E;
scaffold_1496	maker	mRNA	5586	7716	.	-	.	ID=0F4C2DFF8E;Parent=G_0F4C2DFF8E;Name=0F4C2DFF8E;eAED=0.63
scaffold_1496	maker	exon	5586	5656	.	-	.	ID=0F4C2DFF8E:exon:44286;Parent=0F4C2DFF8E;
scaffold_1496	maker	exon	5720	5830	.	-	.	ID=0F4C2DFF8E:exon:44287;Parent=0F4C2DFF8E;
scaffold_1496	maker	exon	5921	6119	.	-	.	ID=0F4C2DFF8E:exon:44288;Parent=0F4C2DFF8E;
scaffold_1496	maker	exon	6202	6357	.	-	.	ID=0F4C2DFF8E:exon:44289;Parent=0F4C2DFF8E;
scaffold_1496	maker	exon	6427	6496	.	-	.	ID=0F4C2DFF8E:exon:44290;Parent=0F4C2DFF8E;
scaffold_1496	maker	exon	6557	6636	.	-	.	ID=0F4C2DFF8E:exon:44291;Parent=0F4C2DFF8E;
scaffold_1496	maker	exon	6712	6959	.	-	.	ID=0F4C2DFF8E:exon:44292;Parent=0F4C2DFF8E;
scaffold_1496	maker	exon	7024	7049	.	-	.	ID=0F4C2DFF8E:exon:44293;Parent=0F4C2DFF8E;
scaffold_1496	maker	exon	7108	7310	.	-	.	ID=0F4C2DFF8E:exon:44294;Parent=0F4C2DFF8E;
scaffold_1496	maker	exon	7374	7448	.	-	.	ID=0F4C2DFF8E:exon:44295;Parent=0F4C2DFF8E;
scaffold_1496	maker	exon	7549	7577	.	-	.	ID=0F4C2DFF8E:exon:44296;Parent=0F4C2DFF8E;
scaffold_1496	maker	exon	7647	7716	.	-	.	ID=0F4C2DFF8E:exon:44297;Parent=0F4C2DFF8E;
scaffold_1496	maker	CDS	5586	5656	.	-	2	ID=0F4C2DFF8E:cds:44264;Parent=0F4C2DFF8E;
scaffold_1496	maker	CDS	5720	5830	.	-	2	ID=0F4C2DFF8E:cds:44263;Parent=0F4C2DFF8E;
scaffold_1496	maker	CDS	5921	6119	.	-	0	ID=0F4C2DFF8E:cds:44262;Parent=0F4C2DFF8E;
scaffold_1496	maker	CDS	6202	6357	.	-	0	ID=0F4C2DFF8E:cds:44261;Parent=0F4C2DFF8E;
scaffold_1496	maker	CDS	6427	6496	.	-	1	ID=0F4C2DFF8E:cds:44260;Parent=0F4C2DFF8E;
scaffold_1496	maker	CDS	6557	6636	.	-	0	ID=0F4C2DFF8E:cds:44259;Parent=0F4C2DFF8E;
scaffold_1496	maker	CDS	6712	6959	.	-	2	ID=0F4C2DFF8E:cds:44258;Parent=0F4C2DFF8E;

scaffold_1496	maker	CDS	7024	7049	.	-	1	ID=0F4C2DFF8E:cds:44257;Parent=0F4C2DFF8E;
scaffold_1496	maker	CDS	7108	7310	.	-	0	ID=0F4C2DFF8E:cds:44256;Parent=0F4C2DFF8E;
scaffold_1496	maker	CDS	7374	7448	.	-	0	ID=0F4C2DFF8E:cds:44255;Parent=0F4C2DFF8E;
scaffold_1496	maker	CDS	7549	7577	.	-	2	ID=0F4C2DFF8E:cds:44254;Parent=0F4C2DFF8E;
scaffold_1496	maker	CDS	7647	7716	.	-	0	ID=0F4C2DFF8E:cds:44253;Parent=0F4C2DFF8E;
scaffold_427	maker	gene	6288	8130	.	+	.	ID=G_EAD39C55BA;Name=EAD39C55BA;
scaffold_427	maker	mRNA	6288	8130	.	+	.	ID=EAD39C55BA;Parent=G_EAD39C55BA;Name=EAD39C55BA;eAED=0.09
scaffold_427	maker	exon	6288	6299	.	+	.	ID=EAD39C55BA:exon:22416;Parent=EAD39C55BA;
scaffold_427	maker	exon	6356	6379	.	+	.	ID=EAD39C55BA:exon:22417;Parent=EAD39C55BA;
scaffold_427	maker	exon	6450	6508	.	+	.	ID=EAD39C55BA:exon:22418;Parent=EAD39C55BA;
scaffold_427	maker	exon	6577	7024	.	+	.	ID=EAD39C55BA:exon:22419;Parent=EAD39C55BA;
scaffold_427	maker	exon	7102	7221	.	+	.	ID=EAD39C55BA:exon:22420;Parent=EAD39C55BA;
scaffold_427	maker	exon	7283	7557	.	+	.	ID=EAD39C55BA:exon:22421;Parent=EAD39C55BA;
scaffold_427	maker	exon	7635	8130	.	+	.	ID=EAD39C55BA:exon:22422;Parent=EAD39C55BA;
scaffold_427	maker	CDS	6288	6299	.	+	0	ID=EAD39C55BA:cds:22399;Parent=EAD39C55BA;
scaffold_427	maker	CDS	6356	6379	.	+	0	ID=EAD39C55BA:cds:22400;Parent=EAD39C55BA;
scaffold_427	maker	CDS	6450	6508	.	+	0	ID=EAD39C55BA:cds:22401;Parent=EAD39C55BA;
scaffold_427	maker	CDS	6577	7024	.	+	1	ID=EAD39C55BA:cds:22402;Parent=EAD39C55BA;
scaffold_427	maker	CDS	7102	7221	.	+	0	ID=EAD39C55BA:cds:22403;Parent=EAD39C55BA;
scaffold_427	maker	CDS	7283	7557	.	+	0	ID=EAD39C55BA:cds:22404;Parent=EAD39C55BA;
scaffold_427	maker	CDS	7635	8130	.	+	1	ID=EAD39C55BA:cds:22405;Parent=EAD39C55BA;
scaffold_427	maker	gene	4421	5498	.	+	.	ID=G_F23B2E6C51;Name=F23B2E6C51;
scaffold_427	maker	mRNA	4421	5498	.	+	.	ID=F23B2E6C51;Parent=G_F23B2E6C51;Name=F23B2E6C51;eAED=0.47
scaffold_427	maker	exon	4421	4462	.	+	.	ID=F23B2E6C51:exon:22423;Parent=F23B2E6C51;
scaffold_427	maker	exon	4543	4651	.	+	.	ID=F23B2E6C51:exon:22424;Parent=F23B2E6C51;
scaffold_427	maker	exon	4717	4799	.	+	.	ID=F23B2E6C51:exon:22425;Parent=F23B2E6C51;
scaffold_427	maker	exon	4874	4900	.	+	.	ID=F23B2E6C51:exon:22426;Parent=F23B2E6C51;
scaffold_427	maker	exon	4957	4988	.	+	.	ID=F23B2E6C51:exon:22427;Parent=F23B2E6C51;
scaffold_427	maker	exon	5052	5122	.	+	.	ID=F23B2E6C51:exon:22428;Parent=F23B2E6C51;
scaffold_427	maker	exon	5189	5250	.	+	.	ID=F23B2E6C51:exon:22429;Parent=F23B2E6C51;
scaffold_427	maker	exon	5319	5498	.	+	.	ID=F23B2E6C51:exon:22430;Parent=F23B2E6C51;
scaffold_427	maker	CDS	4421	4462	.	+	0	ID=F23B2E6C51:cds:22406;Parent=F23B2E6C51;
scaffold_427	maker	CDS	4543	4651	.	+	0	ID=F23B2E6C51:cds:22407;Parent=F23B2E6C51;
scaffold_427	maker	CDS	4717	4799	.	+	2	ID=F23B2E6C51:cds:22408;Parent=F23B2E6C51;
scaffold_427	maker	CDS	4874	4900	.	+	0	ID=F23B2E6C51:cds:22409;Parent=F23B2E6C51;
scaffold_427	maker	CDS	4957	4988	.	+	0	ID=F23B2E6C51:cds:22410;Parent=F23B2E6C51;
scaffold_427	maker	CDS	5052	5122	.	+	1	ID=F23B2E6C51:cds:22411;Parent=F23B2E6C51;
scaffold_427	maker	CDS	5189	5250	.	+	2	ID=F23B2E6C51:cds:22412;Parent=F23B2E6C51;
scaffold_427	maker	CDS	5319	5498	.	+	0	ID=F23B2E6C51:cds:22413;Parent=F23B2E6C51;
scaffold_427	maker	gene	2241	3988	.	-	.	ID=G_4B16034621;Name=4B16034621;
scaffold_427	maker	mRNA	2241	3988	.	-	.	ID=4B16034621;Parent=G_4B16034621;Name=4B16034621;eAED=0.17
scaffold_427	maker	exon	2241	2594	.	-	.	ID=4B16034621:exon:22431;Parent=4B16034621;
scaffold_427	maker	exon	2662	2715	.	-	.	ID=4B16034621:exon:22432;Parent=4B16034621;
scaffold_427	maker	exon	2780	2880	.	-	.	ID=4B16034621:exon:22433;Parent=4B16034621;
scaffold_427	maker	exon	2950	3074	.	-	.	ID=4B16034621:exon:22434;Parent=4B16034621;
scaffold_427	maker	exon	3140	3211	.	-	.	ID=4B16034621:exon:22435;Parent=4B16034621;
scaffold_427	maker	exon	3364	3506	.	-	.	ID=4B16034621:exon:22436;Parent=4B16034621;
scaffold_427	maker	exon	3570	3698	.	-	.	ID=4B16034621:exon:22437;Parent=4B16034621;

scaffold_427	maker	exon	3764	3988	.	-	.	ID=4B16034621:exon:22438;Parent=4B16034621;
scaffold_427	maker	CDS	2241	2594	.	-	0	ID=4B16034621:cds:22421;Parent=4B16034621;
scaffold_427	maker	CDS	2662	2715	.	-	0	ID=4B16034621:cds:22420;Parent=4B16034621;
scaffold_427	maker	CDS	2780	2880	.	-	2	ID=4B16034621:cds:22419;Parent=4B16034621;
scaffold_427	maker	CDS	2950	3074	.	-	1	ID=4B16034621:cds:22418;Parent=4B16034621;
scaffold_427	maker	CDS	3140	3211	.	-	1	ID=4B16034621:cds:22417;Parent=4B16034621;
scaffold_427	maker	CDS	3364	3506	.	-	0	ID=4B16034621:cds:22416;Parent=4B16034621;
scaffold_427	maker	CDS	3570	3698	.	-	0	ID=4B16034621:cds:22415;Parent=4B16034621;
scaffold_427	maker	CDS	3764	3988	.	-	0	ID=4B16034621:cds:22414;Parent=4B16034621;
scaffold_427	maker	gene	17545	18805	.	-	.	ID=G_3F2E343625;Name=3F2E343625;
scaffold_427	maker	mRNA	17545	18805	.	-	.	ID=3F2E343625;Parent=G_3F2E343625;Name=3F2E343625;eAED=0.47
scaffold_427	maker	exon	17545	17633	.	-	.	ID=3F2E343625:exon:22439;Parent=3F2E343625;
scaffold_427	maker	exon	17696	17854	.	-	.	ID=3F2E343625:exon:22440;Parent=3F2E343625;
scaffold_427	maker	exon	17917	17999	.	-	.	ID=3F2E343625:exon:22441;Parent=3F2E343625;
scaffold_427	maker	exon	18070	18180	.	-	.	ID=3F2E343625:exon:22442;Parent=3F2E343625;
scaffold_427	maker	exon	18240	18382	.	-	.	ID=3F2E343625:exon:22443;Parent=3F2E343625;
scaffold_427	maker	exon	18438	18542	.	-	.	ID=3F2E343625:exon:22444;Parent=3F2E343625;
scaffold_427	maker	exon	18602	18805	.	-	.	ID=3F2E343625:exon:22445;Parent=3F2E343625;
scaffold_427	maker	CDS	17545	17633	.	-	2	ID=3F2E343625:cds:22428;Parent=3F2E343625;
scaffold_427	maker	CDS	17696	17854	.	-	2	ID=3F2E343625:cds:22427;Parent=3F2E343625;
scaffold_427	maker	CDS	17917	17999	.	-	1	ID=3F2E343625:cds:22426;Parent=3F2E343625;
scaffold_427	maker	CDS	18070	18180	.	-	1	ID=3F2E343625:cds:22425;Parent=3F2E343625;
scaffold_427	maker	CDS	18240	18382	.	-	0	ID=3F2E343625:cds:22424;Parent=3F2E343625;
scaffold_427	maker	CDS	18438	18542	.	-	0	ID=3F2E343625:cds:22423;Parent=3F2E343625;
scaffold_427	maker	CDS	18602	18805	.	-	0	ID=3F2E343625:cds:22422;Parent=3F2E343625;
scaffold_298	maker	gene	18160	19615	.	+	.	ID=G_F8870B5902;Name=F8870B5902;
scaffold_298	maker	mRNA	18160	19615	.	+	.	ID=F8870B5902;Parent=G_F8870B5902;Name=F8870B5902;eAED=0.13
scaffold_298	maker	exon	18160	18268	.	+	.	ID=F8870B5902:exon:17849;Parent=F8870B5902;
scaffold_298	maker	exon	18636	18868	.	+	.	ID=F8870B5902:exon:17850;Parent=F8870B5902;
scaffold_298	maker	exon	18952	19194	.	+	.	ID=F8870B5902:exon:17851;Parent=F8870B5902;
scaffold_298	maker	exon	19262	19615	.	+	.	ID=F8870B5902:exon:17852;Parent=F8870B5902;
scaffold_298	maker	CDS	18160	18268	.	+	0	ID=F8870B5902:cds:17839;Parent=F8870B5902;
scaffold_298	maker	CDS	18636	18868	.	+	2	ID=F8870B5902:cds:17840;Parent=F8870B5902;
scaffold_298	maker	CDS	18952	19194	.	+	0	ID=F8870B5902:cds:17841;Parent=F8870B5902;
scaffold_298	maker	CDS	19262	19615	.	+	0	ID=F8870B5902:cds:17842;Parent=F8870B5902;
scaffold_298	maker	gene	2032	3747	.	+	.	ID=G_18FF26CBFF;Name=18FF26CBFF;
scaffold_298	maker	mRNA	2032	3747	.	+	.	ID=18FF26CBFF;Parent=G_18FF26CBFF;Name=18FF26CBFF;eAED=0.22
scaffold_298	maker	exon	2032	2188	.	+	.	ID=18FF26CBFF:exon:17853;Parent=18FF26CBFF;
scaffold_298	maker	exon	2259	2460	.	+	.	ID=18FF26CBFF:exon:17854;Parent=18FF26CBFF;
scaffold_298	maker	exon	2525	2614	.	+	.	ID=18FF26CBFF:exon:17855;Parent=18FF26CBFF;
scaffold_298	maker	exon	2697	2955	.	+	.	ID=18FF26CBFF:exon:17856;Parent=18FF26CBFF;
scaffold_298	maker	exon	3059	3259	.	+	.	ID=18FF26CBFF:exon:17857;Parent=18FF26CBFF;
scaffold_298	maker	exon	3346	3471	.	+	.	ID=18FF26CBFF:exon:17858;Parent=18FF26CBFF;
scaffold_298	maker	exon	3547	3747	.	+	.	ID=18FF26CBFF:exon:17859;Parent=18FF26CBFF;
scaffold_298	maker	CDS	2032	2188	.	+	0	ID=18FF26CBFF:cds:17843;Parent=18FF26CBFF;
scaffold_298	maker	CDS	2259	2460	.	+	2	ID=18FF26CBFF:cds:17844;Parent=18FF26CBFF;
scaffold_298	maker	CDS	2525	2614	.	+	1	ID=18FF26CBFF:cds:17845;Parent=18FF26CBFF;
scaffold_298	maker	CDS	2697	2955	.	+	1	ID=18FF26CBFF:cds:17846;Parent=18FF26CBFF;

scaffold_298	maker	CDS	3059	3259	.	+	0	ID=18FF26CBFF:cds:17847;Parent=18FF26CBFF;
scaffold_298	maker	CDS	3346	3471	.	+	0	ID=18FF26CBFF:cds:17848;Parent=18FF26CBFF;
scaffold_298	maker	CDS	3547	3747	.	+	0	ID=18FF26CBFF:cds:17849;Parent=18FF26CBFF;
scaffold_298	maker	gene	16839	17616	.	-	.	ID=G_5525EA45A0;Name=5525EA45A0;
scaffold_298	maker	mRNA	16839	17616	.	-	.	ID=5525EA45A0;Parent=G_5525EA45A0;Name=5525EA45A0;eAED=0.45
scaffold_298	maker	exon	16839	16847	.	-	.	ID=5525EA45A0:exon:17860;Parent=5525EA45A0;
scaffold_298	maker	exon	16917	16930	.	-	.	ID=5525EA45A0:exon:17861;Parent=5525EA45A0;
scaffold_298	maker	exon	17030	17073	.	-	.	ID=5525EA45A0:exon:17862;Parent=5525EA45A0;
scaffold_298	maker	exon	17141	17154	.	-	.	ID=5525EA45A0:exon:17863;Parent=5525EA45A0;
scaffold_298	maker	exon	17259	17365	.	-	.	ID=5525EA45A0:exon:17864;Parent=5525EA45A0;
scaffold_298	maker	exon	17442	17616	.	-	.	ID=5525EA45A0:exon:17865;Parent=5525EA45A0;
scaffold_298	maker	CDS	16839	16847	.	-	0	ID=5525EA45A0:cds:17855;Parent=5525EA45A0;
scaffold_298	maker	CDS	16917	16930	.	-	2	ID=5525EA45A0:cds:17854;Parent=5525EA45A0;
scaffold_298	maker	CDS	17030	17073	.	-	1	ID=5525EA45A0:cds:17853;Parent=5525EA45A0;
scaffold_298	maker	CDS	17141	17154	.	-	0	ID=5525EA45A0:cds:17852;Parent=5525EA45A0;
scaffold_298	maker	CDS	17259	17365	.	-	2	ID=5525EA45A0:cds:17851;Parent=5525EA45A0;
scaffold_298	maker	CDS	17442	17532	.	-	0	ID=5525EA45A0:cds:17850;Parent=5525EA45A0;
scaffold_714	maker	gene	1104	3677	.	-	.	ID=G_5F6C3BB4E5;Name=5F6C3BB4E5;
scaffold_714	maker	mRNA	1104	3677	.	-	.	ID=5F6C3BB4E5;Parent=G_5F6C3BB4E5;Name=5F6C3BB4E5;eAED=0.44
scaffold_714	maker	exon	1104	1237	.	-	.	ID=5F6C3BB4E5:exon:31044;Parent=5F6C3BB4E5;
scaffold_714	maker	exon	1327	1525	.	-	.	ID=5F6C3BB4E5:exon:31045;Parent=5F6C3BB4E5;
scaffold_714	maker	exon	1583	1636	.	-	.	ID=5F6C3BB4E5:exon:31046;Parent=5F6C3BB4E5;
scaffold_714	maker	exon	1701	2015	.	-	.	ID=5F6C3BB4E5:exon:31047;Parent=5F6C3BB4E5;
scaffold_714	maker	exon	2088	2345	.	-	.	ID=5F6C3BB4E5:exon:31048;Parent=5F6C3BB4E5;
scaffold_714	maker	exon	2414	2577	.	-	.	ID=5F6C3BB4E5:exon:31049;Parent=5F6C3BB4E5;
scaffold_714	maker	exon	2644	2684	.	-	.	ID=5F6C3BB4E5:exon:31050;Parent=5F6C3BB4E5;
scaffold_714	maker	exon	3120	3339	.	-	.	ID=5F6C3BB4E5:exon:31051;Parent=5F6C3BB4E5;
scaffold_714	maker	exon	3399	3406	.	-	.	ID=5F6C3BB4E5:exon:31052;Parent=5F6C3BB4E5;
scaffold_714	maker	exon	3473	3496	.	-	.	ID=5F6C3BB4E5:exon:31053;Parent=5F6C3BB4E5;
scaffold_714	maker	exon	3551	3558	.	-	.	ID=5F6C3BB4E5:exon:31054;Parent=5F6C3BB4E5;
scaffold_714	maker	exon	3621	3677	.	-	.	ID=5F6C3BB4E5:exon:31055;Parent=5F6C3BB4E5;
scaffold_714	maker	CDS	1104	1237	.	-	2	ID=5F6C3BB4E5:cds:31033;Parent=5F6C3BB4E5;
scaffold_714	maker	CDS	1327	1525	.	-	0	ID=5F6C3BB4E5:cds:31032;Parent=5F6C3BB4E5;
scaffold_714	maker	CDS	1583	1636	.	-	0	ID=5F6C3BB4E5:cds:31031;Parent=5F6C3BB4E5;
scaffold_714	maker	CDS	1701	2015	.	-	0	ID=5F6C3BB4E5:cds:31030;Parent=5F6C3BB4E5;
scaffold_714	maker	CDS	2088	2345	.	-	0	ID=5F6C3BB4E5:cds:31029;Parent=5F6C3BB4E5;
scaffold_714	maker	CDS	2414	2577	.	-	2	ID=5F6C3BB4E5:cds:31028;Parent=5F6C3BB4E5;
scaffold_714	maker	CDS	2644	2684	.	-	1	ID=5F6C3BB4E5:cds:31027;Parent=5F6C3BB4E5;
scaffold_714	maker	CDS	3120	3339	.	-	2	ID=5F6C3BB4E5:cds:31026;Parent=5F6C3BB4E5;
scaffold_714	maker	CDS	3399	3406	.	-	1	ID=5F6C3BB4E5:cds:31025;Parent=5F6C3BB4E5;
scaffold_714	maker	CDS	3473	3496	.	-	1	ID=5F6C3BB4E5:cds:31024;Parent=5F6C3BB4E5;
scaffold_714	maker	CDS	3551	3558	.	-	0	ID=5F6C3BB4E5:cds:31023;Parent=5F6C3BB4E5;
scaffold_714	maker	CDS	3621	3677	.	-	0	ID=5F6C3BB4E5:cds:31022;Parent=5F6C3BB4E5;
scaffold_2171	maker	gene	81	2017	.	-	.	ID=G_60DC408D99;Name=60DC408D99;
scaffold_2171	maker	mRNA	81	2017	.	-	.	ID=60DC408D99;Parent=G_60DC408D99;Name=60DC408D99;eAED=0.43
scaffold_2171	maker	exon	81	92	.	-	.	ID=60DC408D99:exon:49214;Parent=60DC408D99;
scaffold_2171	maker	exon	121	142	.	-	.	ID=60DC408D99:exon:49215;Parent=60DC408D99;
scaffold_2171	maker	exon	199	347	.	-	.	ID=60DC408D99:exon:49216;Parent=60DC408D99;

scaffold_2171	maker	exon	409	493	.	-	.	ID=60DC408D99:exon:49217;Parent=60DC408D99;
scaffold_2171	maker	exon	555	784	.	-	.	ID=60DC408D99:exon:49218;Parent=60DC408D99;
scaffold_2171	maker	exon	842	943	.	-	.	ID=60DC408D99:exon:49219;Parent=60DC408D99;
scaffold_2171	maker	exon	1007	1107	.	-	.	ID=60DC408D99:exon:49220;Parent=60DC408D99;
scaffold_2171	maker	exon	1167	1185	.	-	.	ID=60DC408D99:exon:49221;Parent=60DC408D99;
scaffold_2171	maker	exon	1249	1536	.	-	.	ID=60DC408D99:exon:49222;Parent=60DC408D99;
scaffold_2171	maker	exon	1592	1630	.	-	.	ID=60DC408D99:exon:49223;Parent=60DC408D99;
scaffold_2171	maker	exon	1848	1906	.	-	.	ID=60DC408D99:exon:49224;Parent=60DC408D99;
scaffold_2171	maker	exon	1981	2017	.	-	.	ID=60DC408D99:exon:49225;Parent=60DC408D99;
scaffold_2171	maker	CDS	81	92	.	-	0	ID=60DC408D99:cds:49175;Parent=60DC408D99;
scaffold_2171	maker	CDS	121	142	.	-	1	ID=60DC408D99:cds:49174;Parent=60DC408D99;
scaffold_2171	maker	CDS	199	347	.	-	0	ID=60DC408D99:cds:49173;Parent=60DC408D99;
scaffold_2171	maker	CDS	409	493	.	-	1	ID=60DC408D99:cds:49172;Parent=60DC408D99;
scaffold_2171	maker	CDS	555	784	.	-	0	ID=60DC408D99:cds:49171;Parent=60DC408D99;
scaffold_2171	maker	CDS	842	943	.	-	0	ID=60DC408D99:cds:49170;Parent=60DC408D99;
scaffold_2171	maker	CDS	1007	1107	.	-	2	ID=60DC408D99:cds:49169;Parent=60DC408D99;
scaffold_2171	maker	CDS	1167	1185	.	-	0	ID=60DC408D99:cds:49168;Parent=60DC408D99;
scaffold_2171	maker	CDS	1249	1536	.	-	0	ID=60DC408D99:cds:49167;Parent=60DC408D99;
scaffold_2171	maker	CDS	1592	1630	.	-	0	ID=60DC408D99:cds:49166;Parent=60DC408D99;
scaffold_2171	maker	CDS	1848	1906	.	-	2	ID=60DC408D99:cds:49165;Parent=60DC408D99;
scaffold_2171	maker	CDS	1981	2017	.	-	0	ID=60DC408D99:cds:49164;Parent=60DC408D99;
scaffold_1018	maker	gene	6624	11192	.	-	.	ID=G_4182CD0BAE;Name=4182CD0BAE;
scaffold_1018	maker	mRNA	6624	11192	.	-	.	ID=4182CD0BAE;Parent=G_4182CD0BAE;Name=4182CD0BAE;eAED=0.55
scaffold_1018	maker	exon	6624	6768	.	-	.	ID=4182CD0BAE:exon:37594;Parent=4182CD0BAE;
scaffold_1018	maker	exon	6837	6918	.	-	.	ID=4182CD0BAE:exon:37595;Parent=4182CD0BAE;
scaffold_1018	maker	exon	6981	7032	.	-	.	ID=4182CD0BAE:exon:37596;Parent=4182CD0BAE;
scaffold_1018	maker	exon	7091	7301	.	-	.	ID=4182CD0BAE:exon:37597;Parent=4182CD0BAE;
scaffold_1018	maker	exon	7362	7368	.	-	.	ID=4182CD0BAE:exon:37598;Parent=4182CD0BAE;
scaffold_1018	maker	exon	7841	7946	.	-	.	ID=4182CD0BAE:exon:37599;Parent=4182CD0BAE;
scaffold_1018	maker	exon	8010	8108	.	-	.	ID=4182CD0BAE:exon:37600;Parent=4182CD0BAE;
scaffold_1018	maker	exon	8177	8196	.	-	.	ID=4182CD0BAE:exon:37601;Parent=4182CD0BAE;
scaffold_1018	maker	exon	8254	8279	.	-	.	ID=4182CD0BAE:exon:37602;Parent=4182CD0BAE;
scaffold_1018	maker	exon	8345	8422	.	-	.	ID=4182CD0BAE:exon:37603;Parent=4182CD0BAE;
scaffold_1018	maker	exon	8491	8563	.	-	.	ID=4182CD0BAE:exon:37604;Parent=4182CD0BAE;
scaffold_1018	maker	exon	8633	8797	.	-	.	ID=4182CD0BAE:exon:37605;Parent=4182CD0BAE;
scaffold_1018	maker	exon	8863	8966	.	-	.	ID=4182CD0BAE:exon:37606;Parent=4182CD0BAE;
scaffold_1018	maker	exon	9028	9091	.	-	.	ID=4182CD0BAE:exon:37607;Parent=4182CD0BAE;
scaffold_1018	maker	exon	9153	9171	.	-	.	ID=4182CD0BAE:exon:37608;Parent=4182CD0BAE;
scaffold_1018	maker	exon	9236	9262	.	-	.	ID=4182CD0BAE:exon:37609;Parent=4182CD0BAE;
scaffold_1018	maker	exon	9332	9483	.	-	.	ID=4182CD0BAE:exon:37610;Parent=4182CD0BAE;
scaffold_1018	maker	exon	10616	10630	.	-	.	ID=4182CD0BAE:exon:37611;Parent=4182CD0BAE;
scaffold_1018	maker	exon	10701	10810	.	-	.	ID=4182CD0BAE:exon:37612;Parent=4182CD0BAE;
scaffold_1018	maker	exon	10868	10949	.	-	.	ID=4182CD0BAE:exon:37613;Parent=4182CD0BAE;
scaffold_1018	maker	exon	11008	11034	.	-	.	ID=4182CD0BAE:exon:37614;Parent=4182CD0BAE;
scaffold_1018	maker	exon	11096	11192	.	-	.	ID=4182CD0BAE:exon:37615;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	6624	6768	.	-	1	ID=4182CD0BAE:cds:37586;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	6837	6918	.	-	2	ID=4182CD0BAE:cds:37585;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	6981	7032	.	-	0	ID=4182CD0BAE:cds:37584;Parent=4182CD0BAE;

scaffold_1018	maker	CDS	7091	7301	.	-	1	ID=4182CD0BAE:cds:37583;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	7362	7368	.	-	2	ID=4182CD0BAE:cds:37582;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	7841	7946	.	-	0	ID=4182CD0BAE:cds:37581;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	8010	8108	.	-	0	ID=4182CD0BAE:cds:37580;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	8177	8196	.	-	2	ID=4182CD0BAE:cds:37579;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	8254	8279	.	-	1	ID=4182CD0BAE:cds:37578;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	8345	8422	.	-	1	ID=4182CD0BAE:cds:37577;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	8491	8563	.	-	2	ID=4182CD0BAE:cds:37576;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	8633	8797	.	-	2	ID=4182CD0BAE:cds:37575;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	8863	8966	.	-	1	ID=4182CD0BAE:cds:37574;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	9028	9091	.	-	2	ID=4182CD0BAE:cds:37573;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	9153	9171	.	-	0	ID=4182CD0BAE:cds:37572;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	9236	9262	.	-	0	ID=4182CD0BAE:cds:37571;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	9332	9483	.	-	2	ID=4182CD0BAE:cds:37570;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	10616	10630	.	-	2	ID=4182CD0BAE:cds:37569;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	10701	10810	.	-	1	ID=4182CD0BAE:cds:37568;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	10868	10949	.	-	2	ID=4182CD0BAE:cds:37567;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	11008	11034	.	-	2	ID=4182CD0BAE:cds:37566;Parent=4182CD0BAE;
scaffold_1018	maker	CDS	11096	11192	.	-	0	ID=4182CD0BAE:cds:37565;Parent=4182CD0BAE;
scaffold_1821	maker	gene	30	488	.	-	.	ID=G_40E94411BC;Name=40E94411BC;
scaffold_1821	maker	mRNA	30	488	.	-	.	ID=40E94411BC;Parent=G_40E94411BC;Name=40E94411BC;eAED=0.01
scaffold_1821	maker	exon	30	488	.	-	.	ID=40E94411BC:exon:46918;Parent=40E94411BC;
scaffold_1821	maker	CDS	30	488	.	-	0	ID=40E94411BC:cds:46877;Parent=40E94411BC;
scaffold_1821	maker	gene	5116	5926	.	-	.	ID=G_014304607E;Name=014304607E;
scaffold_1821	maker	mRNA	5116	5926	.	-	.	ID=014304607E;Parent=G_014304607E;Name=014304607E;eAED=0.36
scaffold_1821	maker	exon	5116	5639	.	-	.	ID=014304607E:exon:46919;Parent=014304607E;
scaffold_1821	maker	exon	5713	5926	.	-	.	ID=014304607E:exon:46920;Parent=014304607E;
scaffold_1821	maker	CDS	5116	5639	.	-	2	ID=014304607E:cds:46879;Parent=014304607E;
scaffold_1821	maker	CDS	5713	5926	.	-	0	ID=014304607E:cds:46878;Parent=014304607E;
scaffold_1821	maker	gene	2654	4853	.	-	.	ID=G_E5C5480EF1;Name=E5C5480EF1;
scaffold_1821	maker	mRNA	2654	4853	.	-	.	ID=E5C5480EF1;Parent=G_E5C5480EF1;Name=E5C5480EF1;eAED=0.87
scaffold_1821	maker	exon	2654	3167	.	-	.	ID=E5C5480EF1:exon:46921;Parent=E5C5480EF1;
scaffold_1821	maker	exon	3228	3583	.	-	.	ID=E5C5480EF1:exon:46922;Parent=E5C5480EF1;
scaffold_1821	maker	exon	3642	3719	.	-	.	ID=E5C5480EF1:exon:46923;Parent=E5C5480EF1;
scaffold_1821	maker	exon	3784	3897	.	-	.	ID=E5C5480EF1:exon:46924;Parent=E5C5480EF1;
scaffold_1821	maker	exon	4008	4094	.	-	.	ID=E5C5480EF1:exon:46925;Parent=E5C5480EF1;
scaffold_1821	maker	exon	4161	4413	.	-	.	ID=E5C5480EF1:exon:46926;Parent=E5C5480EF1;
scaffold_1821	maker	exon	4488	4524	.	-	.	ID=E5C5480EF1:exon:46927;Parent=E5C5480EF1;
scaffold_1821	maker	exon	4587	4734	.	-	.	ID=E5C5480EF1:exon:46928;Parent=E5C5480EF1;
scaffold_1821	maker	exon	4806	4853	.	-	.	ID=E5C5480EF1:exon:46929;Parent=E5C5480EF1;
scaffold_1821	maker	CDS	2654	3167	.	-	1	ID=E5C5480EF1:cds:46888;Parent=E5C5480EF1;
scaffold_1821	maker	CDS	3228	3583	.	-	0	ID=E5C5480EF1:cds:46887;Parent=E5C5480EF1;
scaffold_1821	maker	CDS	3642	3719	.	-	0	ID=E5C5480EF1:cds:46886;Parent=E5C5480EF1;
scaffold_1821	maker	CDS	3784	3897	.	-	0	ID=E5C5480EF1:cds:46885;Parent=E5C5480EF1;
scaffold_1821	maker	CDS	4008	4094	.	-	0	ID=E5C5480EF1:cds:46884;Parent=E5C5480EF1;
scaffold_1821	maker	CDS	4161	4413	.	-	1	ID=E5C5480EF1:cds:46883;Parent=E5C5480EF1;
scaffold_1821	maker	CDS	4488	4524	.	-	2	ID=E5C5480EF1:cds:46882;Parent=E5C5480EF1;
scaffold_1821	maker	CDS	4587	4734	.	-	0	ID=E5C5480EF1:cds:46881;Parent=E5C5480EF1;

scaffold_1821	maker	CDS	4806	4853	.	-	0	ID=E5C5480EF1:cds:46880;Parent=E5C5480EF1;
scaffold_774	maker	gene	622	2218	.	+	.	ID=G_558910B969;Name=558910B969;
scaffold_774	maker	mRNA	622	2218	.	+	.	ID=558910B969;Parent=G_558910B969;Name=558910B969;eAED=0.24
scaffold_774	maker	exon	622	815	.	+	.	ID=558910B969:exon:32436;Parent=558910B969;
scaffold_774	maker	exon	1315	1499	.	+	.	ID=558910B969:exon:32437;Parent=558910B969;
scaffold_774	maker	exon	1601	1823	.	+	.	ID=558910B969:exon:32438;Parent=558910B969;
scaffold_774	maker	exon	1902	1987	.	+	.	ID=558910B969:exon:32439;Parent=558910B969;
scaffold_774	maker	exon	2085	2218	.	+	.	ID=558910B969:exon:32440;Parent=558910B969;
scaffold_774	maker	CDS	622	815	.	+	0	ID=558910B969:cds:32412;Parent=558910B969;
scaffold_774	maker	CDS	1315	1499	.	+	1	ID=558910B969:cds:32413;Parent=558910B969;
scaffold_774	maker	CDS	1601	1823	.	+	2	ID=558910B969:cds:32414;Parent=558910B969;
scaffold_774	maker	CDS	1902	1987	.	+	1	ID=558910B969:cds:32415;Parent=558910B969;
scaffold_774	maker	CDS	2085	2218	.	+	2	ID=558910B969:cds:32416;Parent=558910B969;
scaffold_774	maker	gene	2309	2766	.	+	.	ID=G_4F8830835E;Name=4F8830835E;
scaffold_774	maker	mRNA	2309	2766	.	+	.	ID=4F8830835E;Parent=G_4F8830835E;Name=4F8830835E;eAED=0.43
scaffold_774	maker	exon	2309	2384	.	+	.	ID=4F8830835E:exon:32441;Parent=4F8830835E;
scaffold_774	maker	exon	2466	2585	.	+	.	ID=4F8830835E:exon:32442;Parent=4F8830835E;
scaffold_774	maker	exon	2681	2766	.	+	.	ID=4F8830835E:exon:32443;Parent=4F8830835E;
scaffold_774	maker	CDS	2309	2384	.	+	0	ID=4F8830835E:cds:32417;Parent=4F8830835E;
scaffold_774	maker	CDS	2466	2585	.	+	2	ID=4F8830835E:cds:32418;Parent=4F8830835E;
scaffold_774	maker	CDS	2681	2766	.	+	2	ID=4F8830835E:cds:32419;Parent=4F8830835E;
scaffold_480	maker	gene	3291	5146	.	-	.	ID=G_08CD743243;Name=08CD743243;
scaffold_480	maker	mRNA	3291	5146	.	-	.	ID=08CD743243;Parent=G_08CD743243;Name=08CD743243;eAED=0.19
scaffold_480	maker	exon	3291	3814	.	-	.	ID=08CD743243:exon:24359;Parent=08CD743243;
scaffold_480	maker	exon	3936	4100	.	-	.	ID=08CD743243:exon:24360;Parent=08CD743243;
scaffold_480	maker	exon	4159	4271	.	-	.	ID=08CD743243:exon:24361;Parent=08CD743243;
scaffold_480	maker	exon	4341	4703	.	-	.	ID=08CD743243:exon:24362;Parent=08CD743243;
scaffold_480	maker	exon	4760	4795	.	-	.	ID=08CD743243:exon:24363;Parent=08CD743243;
scaffold_480	maker	exon	4892	4991	.	-	.	ID=08CD743243:exon:24364;Parent=08CD743243;
scaffold_480	maker	exon	5062	5146	.	-	.	ID=08CD743243:exon:24365;Parent=08CD743243;
scaffold_480	maker	CDS	3291	3814	.	-	2	ID=08CD743243:cds:24347;Parent=08CD743243;
scaffold_480	maker	CDS	3936	4100	.	-	2	ID=08CD743243:cds:24346;Parent=08CD743243;
scaffold_480	maker	CDS	4159	4271	.	-	1	ID=08CD743243:cds:24345;Parent=08CD743243;
scaffold_480	maker	CDS	4341	4703	.	-	1	ID=08CD743243:cds:24344;Parent=08CD743243;
scaffold_480	maker	CDS	4760	4795	.	-	1	ID=08CD743243:cds:24343;Parent=08CD743243;
scaffold_480	maker	CDS	4892	4991	.	-	2	ID=08CD743243:cds:24342;Parent=08CD743243;
scaffold_480	maker	CDS	5062	5146	.	-	0	ID=08CD743243:cds:24341;Parent=08CD743243;
scaffold_480	maker	gene	12464	14926	.	-	.	ID=G_C44C6F6DAF;Name=C44C6F6DAF;
scaffold_480	maker	mRNA	12464	14926	.	-	.	ID=C44C6F6DAF;Parent=G_C44C6F6DAF;Name=C44C6F6DAF;eAED=0.20
scaffold_480	maker	exon	12464	12675	.	-	.	ID=C44C6F6DAF:exon:24366;Parent=C44C6F6DAF;
scaffold_480	maker	exon	12821	13153	.	-	.	ID=C44C6F6DAF:exon:24367;Parent=C44C6F6DAF;
scaffold_480	maker	exon	13210	13608	.	-	.	ID=C44C6F6DAF:exon:24368;Parent=C44C6F6DAF;
scaffold_480	maker	exon	14693	14747	.	-	.	ID=C44C6F6DAF:exon:24369;Parent=C44C6F6DAF;
scaffold_480	maker	exon	14807	14926	.	-	.	ID=C44C6F6DAF:exon:24370;Parent=C44C6F6DAF;
scaffold_480	maker	CDS	12464	12675	.	-	2	ID=C44C6F6DAF:cds:24352;Parent=C44C6F6DAF;
scaffold_480	maker	CDS	12821	13153	.	-	2	ID=C44C6F6DAF:cds:24351;Parent=C44C6F6DAF;
scaffold_480	maker	CDS	13210	13608	.	-	2	ID=C44C6F6DAF:cds:24350;Parent=C44C6F6DAF;
scaffold_480	maker	CDS	14693	14747	.	-	0	ID=C44C6F6DAF:cds:24349;Parent=C44C6F6DAF;

scaffold_480	maker	CDS	14807	14926	.	-	0	ID=C44C6F6DAF:cds:24348;Parent=C44C6F6DAF;
scaffold_480	maker	gene	17665	18214	.	-	.	ID=G_873400D519;Name=873400D519;
scaffold_480	maker	mRNA	17665	18214	.	-	.	ID=873400D519;Parent=G_873400D519;Name=873400D519;eAED=0.35
scaffold_480	maker	exon	17665	17904	.	-	.	ID=873400D519:exon:24371;Parent=873400D519;
scaffold_480	maker	exon	18014	18041	.	-	.	ID=873400D519:exon:24372;Parent=873400D519;
scaffold_480	maker	exon	18114	18214	.	-	.	ID=873400D519:exon:24373;Parent=873400D519;
scaffold_480	maker	CDS	17665	17904	.	-	0	ID=873400D519:cds:24355;Parent=873400D519;
scaffold_480	maker	CDS	18014	18041	.	-	1	ID=873400D519:cds:24354;Parent=873400D519;
scaffold_480	maker	CDS	18114	18214	.	-	0	ID=873400D519:cds:24353;Parent=873400D519;
scaffold_480	maker	gene	17062	17565	.	-	.	ID=G_9D3FC717C9;Name=9D3FC717C9;
scaffold_480	maker	mRNA	17062	17565	.	-	.	ID=9D3FC717C9;Parent=G_9D3FC717C9;Name=9D3FC717C9;eAED=0.52
scaffold_480	maker	exon	17062	17196	.	-	.	ID=9D3FC717C9:exon:24374;Parent=9D3FC717C9;
scaffold_480	maker	exon	17275	17565	.	-	.	ID=9D3FC717C9:exon:24375;Parent=9D3FC717C9;
scaffold_480	maker	CDS	17062	17196	.	-	0	ID=9D3FC717C9:cds:24357;Parent=9D3FC717C9;
scaffold_480	maker	CDS	17275	17565	.	-	0	ID=9D3FC717C9:cds:24356;Parent=9D3FC717C9;
scaffold_852	maker	gene	687	3799	.	+	.	ID=G_9F28300AE5;Name=9F28300AE5;
scaffold_852	maker	mRNA	687	3799	.	+	.	ID=9F28300AE5;Parent=G_9F28300AE5;Name=9F28300AE5;eAED=0.16
scaffold_852	maker	exon	687	1423	.	+	.	ID=9F28300AE5:exon:34195;Parent=9F28300AE5;
scaffold_852	maker	exon	1493	1661	.	+	.	ID=9F28300AE5:exon:34196;Parent=9F28300AE5;
scaffold_852	maker	exon	1762	2208	.	+	.	ID=9F28300AE5:exon:34197;Parent=9F28300AE5;
scaffold_852	maker	exon	2276	2866	.	+	.	ID=9F28300AE5:exon:34198;Parent=9F28300AE5;
scaffold_852	maker	exon	2951	3106	.	+	.	ID=9F28300AE5:exon:34199;Parent=9F28300AE5;
scaffold_852	maker	exon	3232	3467	.	+	.	ID=9F28300AE5:exon:34200;Parent=9F28300AE5;
scaffold_852	maker	exon	3543	3615	.	+	.	ID=9F28300AE5:exon:34201;Parent=9F28300AE5;
scaffold_852	maker	exon	3701	3799	.	+	.	ID=9F28300AE5:exon:34202;Parent=9F28300AE5;
scaffold_852	maker	CDS	687	1423	.	+	0	ID=9F28300AE5:cds:34169;Parent=9F28300AE5;
scaffold_852	maker	CDS	1493	1661	.	+	1	ID=9F28300AE5:cds:34170;Parent=9F28300AE5;
scaffold_852	maker	CDS	1762	2208	.	+	0	ID=9F28300AE5:cds:34171;Parent=9F28300AE5;
scaffold_852	maker	CDS	2276	2866	.	+	0	ID=9F28300AE5:cds:34172;Parent=9F28300AE5;
scaffold_852	maker	CDS	2951	3106	.	+	0	ID=9F28300AE5:cds:34173;Parent=9F28300AE5;
scaffold_852	maker	CDS	3232	3467	.	+	0	ID=9F28300AE5:cds:34174;Parent=9F28300AE5;
scaffold_852	maker	CDS	3543	3615	.	+	1	ID=9F28300AE5:cds:34175;Parent=9F28300AE5;
scaffold_852	maker	CDS	3701	3799	.	+	0	ID=9F28300AE5:cds:34176;Parent=9F28300AE5;
scaffold_852	maker	gene	4238	6362	.	+	.	ID=G_C7D36F4534;Name=C7D36F4534;
scaffold_852	maker	mRNA	4238	6362	.	+	.	ID=C7D36F4534;Parent=G_C7D36F4534;Name=C7D36F4534;eAED=0.53
scaffold_852	maker	exon	4238	4466	.	+	.	ID=C7D36F4534:exon:34203;Parent=C7D36F4534;
scaffold_852	maker	exon	4544	4656	.	+	.	ID=C7D36F4534:exon:34204;Parent=C7D36F4534;
scaffold_852	maker	exon	4716	4747	.	+	.	ID=C7D36F4534:exon:34205;Parent=C7D36F4534;
scaffold_852	maker	exon	4805	4882	.	+	.	ID=C7D36F4534:exon:34206;Parent=C7D36F4534;
scaffold_852	maker	exon	4950	4971	.	+	.	ID=C7D36F4534:exon:34207;Parent=C7D36F4534;
scaffold_852	maker	exon	5044	5142	.	+	.	ID=C7D36F4534:exon:34208;Parent=C7D36F4534;
scaffold_852	maker	exon	5210	5260	.	+	.	ID=C7D36F4534:exon:34209;Parent=C7D36F4534;
scaffold_852	maker	exon	5621	5674	.	+	.	ID=C7D36F4534:exon:34210;Parent=C7D36F4534;
scaffold_852	maker	exon	5728	5895	.	+	.	ID=C7D36F4534:exon:34211;Parent=C7D36F4534;
scaffold_852	maker	exon	5957	6061	.	+	.	ID=C7D36F4534:exon:34212;Parent=C7D36F4534;
scaffold_852	maker	exon	6140	6182	.	+	.	ID=C7D36F4534:exon:34213;Parent=C7D36F4534;
scaffold_852	maker	exon	6328	6362	.	+	.	ID=C7D36F4534:exon:34214;Parent=C7D36F4534;
scaffold_852	maker	CDS	4238	4466	.	+	0	ID=C7D36F4534:cds:34177;Parent=C7D36F4534;

scaffold_852	maker	CDS	4544	4656	.	+	2	ID=C7D36F4534:cds:34178;Parent=C7D36F4534;
scaffold_852	maker	CDS	4716	4747	.	+	0	ID=C7D36F4534:cds:34179;Parent=C7D36F4534;
scaffold_852	maker	CDS	4805	4882	.	+	1	ID=C7D36F4534:cds:34180;Parent=C7D36F4534;
scaffold_852	maker	CDS	4950	4971	.	+	1	ID=C7D36F4534:cds:34181;Parent=C7D36F4534;
scaffold_852	maker	CDS	5044	5142	.	+	0	ID=C7D36F4534:cds:34182;Parent=C7D36F4534;
scaffold_852	maker	CDS	5210	5260	.	+	0	ID=C7D36F4534:cds:34183;Parent=C7D36F4534;
scaffold_852	maker	CDS	5621	5674	.	+	0	ID=C7D36F4534:cds:34184;Parent=C7D36F4534;
scaffold_852	maker	CDS	5728	5895	.	+	0	ID=C7D36F4534:cds:34185;Parent=C7D36F4534;
scaffold_852	maker	CDS	5957	6061	.	+	0	ID=C7D36F4534:cds:34186;Parent=C7D36F4534;
scaffold_852	maker	CDS	6140	6182	.	+	0	ID=C7D36F4534:cds:34187;Parent=C7D36F4534;
scaffold_852	maker	CDS	6328	6362	.	+	2	ID=C7D36F4534:cds:34188;Parent=C7D36F4534;
scaffold_852	maker	gene	12524	12716	.	+	.	ID=G_12084D9327;Name=12084D9327;
scaffold_852	maker	mRNA	12524	12716	.	+	.	ID=12084D9327;Parent=G_12084D9327;Name=12084D9327;eAED=0.53
scaffold_852	maker	exon	12524	12542	.	+	.	ID=12084D9327:exon:34215;Parent=12084D9327;
scaffold_852	maker	exon	12649	12716	.	+	.	ID=12084D9327:exon:34216;Parent=12084D9327;
scaffold_852	maker	CDS	12524	12542	.	+	0	ID=12084D9327:cds:34189;Parent=12084D9327;
scaffold_852	maker	CDS	12649	12716	.	+	2	ID=12084D9327:cds:34190;Parent=12084D9327;
scaffold_852	maker	gene	7296	8151	.	+	.	ID=G_924CE875B5;Name=924CE875B5;
scaffold_852	maker	mRNA	7296	8151	.	+	.	ID=924CE875B5;Parent=G_924CE875B5;Name=924CE875B5;eAED=0.77
scaffold_852	maker	exon	7296	7468	.	+	.	ID=924CE875B5:exon:34217;Parent=924CE875B5;
scaffold_852	maker	exon	7533	7626	.	+	.	ID=924CE875B5:exon:34218;Parent=924CE875B5;
scaffold_852	maker	exon	7685	7731	.	+	.	ID=924CE875B5:exon:34219;Parent=924CE875B5;
scaffold_852	maker	exon	7792	7903	.	+	.	ID=924CE875B5:exon:34220;Parent=924CE875B5;
scaffold_852	maker	exon	7981	8151	.	+	.	ID=924CE875B5:exon:34221;Parent=924CE875B5;
scaffold_852	maker	CDS	7296	7468	.	+	0	ID=924CE875B5:cds:34191;Parent=924CE875B5;
scaffold_852	maker	CDS	7533	7626	.	+	1	ID=924CE875B5:cds:34192;Parent=924CE875B5;
scaffold_852	maker	CDS	7685	7731	.	+	0	ID=924CE875B5:cds:34193;Parent=924CE875B5;
scaffold_852	maker	CDS	7792	7903	.	+	1	ID=924CE875B5:cds:34194;Parent=924CE875B5;
scaffold_852	maker	CDS	7981	8151	.	+	0	ID=924CE875B5:cds:34195;Parent=924CE875B5;
scaffold_115	maker	gene	11711	12858	.	+	.	ID=G_1933A68EA5;Name=1933A68EA5;
scaffold_115	maker	mRNA	11711	12858	.	+	.	ID=1933A68EA5;Parent=G_1933A68EA5;Name=1933A68EA5;eAED=0.85
scaffold_115	maker	exon	11711	11740	.	+	.	ID=1933A68EA5:exon:8990;Parent=1933A68EA5;
scaffold_115	maker	exon	11812	11892	.	+	.	ID=1933A68EA5:exon:8991;Parent=1933A68EA5;
scaffold_115	maker	exon	11953	11975	.	+	.	ID=1933A68EA5:exon:8992;Parent=1933A68EA5;
scaffold_115	maker	exon	12033	12053	.	+	.	ID=1933A68EA5:exon:8993;Parent=1933A68EA5;
scaffold_115	maker	exon	12115	12174	.	+	.	ID=1933A68EA5:exon:8994;Parent=1933A68EA5;
scaffold_115	maker	exon	12240	12378	.	+	.	ID=1933A68EA5:exon:8995;Parent=1933A68EA5;
scaffold_115	maker	exon	12458	12568	.	+	.	ID=1933A68EA5:exon:8996;Parent=1933A68EA5;
scaffold_115	maker	exon	12631	12858	.	+	.	ID=1933A68EA5:exon:8997;Parent=1933A68EA5;
scaffold_115	maker	CDS	11711	11740	.	+	0	ID=1933A68EA5:cds:8988;Parent=1933A68EA5;
scaffold_115	maker	CDS	11812	11892	.	+	0	ID=1933A68EA5:cds:8989;Parent=1933A68EA5;
scaffold_115	maker	CDS	11953	11975	.	+	0	ID=1933A68EA5:cds:8990;Parent=1933A68EA5;
scaffold_115	maker	CDS	12033	12053	.	+	1	ID=1933A68EA5:cds:8991;Parent=1933A68EA5;
scaffold_115	maker	CDS	12115	12174	.	+	1	ID=1933A68EA5:cds:8992;Parent=1933A68EA5;
scaffold_115	maker	CDS	12240	12378	.	+	1	ID=1933A68EA5:cds:8993;Parent=1933A68EA5;
scaffold_115	maker	CDS	12458	12568	.	+	0	ID=1933A68EA5:cds:8994;Parent=1933A68EA5;
scaffold_115	maker	CDS	12631	12858	.	+	0	ID=1933A68EA5:cds:8995;Parent=1933A68EA5;
scaffold_115	maker	gene	15639	22756	.	-	.	ID=G_E1A050FA10;Name=E1A050FA10;

scaffold_115	maker	mRNA	15639	22756	.	-	.	ID=E1A050FA10;Parent=G_E1A050FA10;Name=E1A050FA10;eAED=0.60
scaffold_115	maker	exon	15639	15698	.	-	.	ID=E1A050FA10:exon:8998;Parent=E1A050FA10;
scaffold_115	maker	exon	15761	15847	.	-	.	ID=E1A050FA10:exon:8999;Parent=E1A050FA10;
scaffold_115	maker	exon	15919	16055	.	-	.	ID=E1A050FA10:exon:9000;Parent=E1A050FA10;
scaffold_115	maker	exon	16127	16227	.	-	.	ID=E1A050FA10:exon:9001;Parent=E1A050FA10;
scaffold_115	maker	exon	16304	16455	.	-	.	ID=E1A050FA10:exon:9002;Parent=E1A050FA10;
scaffold_115	maker	exon	16517	16557	.	-	.	ID=E1A050FA10:exon:9003;Parent=E1A050FA10;
scaffold_115	maker	exon	16614	17184	.	-	.	ID=E1A050FA10:exon:9004;Parent=E1A050FA10;
scaffold_115	maker	exon	17245	17638	.	-	.	ID=E1A050FA10:exon:9005;Parent=E1A050FA10;
scaffold_115	maker	exon	17702	18075	.	-	.	ID=E1A050FA10:exon:9006;Parent=E1A050FA10;
scaffold_115	maker	exon	18274	18525	.	-	.	ID=E1A050FA10:exon:9007;Parent=E1A050FA10;
scaffold_115	maker	exon	18595	18701	.	-	.	ID=E1A050FA10:exon:9008;Parent=E1A050FA10;
scaffold_115	maker	exon	18780	18913	.	-	.	ID=E1A050FA10:exon:9009;Parent=E1A050FA10;
scaffold_115	maker	exon	18983	19014	.	-	.	ID=E1A050FA10:exon:9010;Parent=E1A050FA10;
scaffold_115	maker	exon	19082	19096	.	-	.	ID=E1A050FA10:exon:9011;Parent=E1A050FA10;
scaffold_115	maker	exon	19161	19219	.	-	.	ID=E1A050FA10:exon:9012;Parent=E1A050FA10;
scaffold_115	maker	exon	19279	19342	.	-	.	ID=E1A050FA10:exon:9013;Parent=E1A050FA10;
scaffold_115	maker	exon	22126	22362	.	-	.	ID=E1A050FA10:exon:9014;Parent=E1A050FA10;
scaffold_115	maker	exon	22431	22535	.	-	.	ID=E1A050FA10:exon:9015;Parent=E1A050FA10;
scaffold_115	maker	exon	22592	22756	.	-	.	ID=E1A050FA10:exon:9016;Parent=E1A050FA10;
scaffold_115	maker	CDS	15639	15698	.	-	0	ID=E1A050FA10:cds:9014;Parent=E1A050FA10;
scaffold_115	maker	CDS	15761	15847	.	-	0	ID=E1A050FA10:cds:9013;Parent=E1A050FA10;
scaffold_115	maker	CDS	15919	16055	.	-	2	ID=E1A050FA10:cds:9012;Parent=E1A050FA10;
scaffold_115	maker	CDS	16127	16227	.	-	1	ID=E1A050FA10:cds:9011;Parent=E1A050FA10;
scaffold_115	maker	CDS	16304	16455	.	-	0	ID=E1A050FA10:cds:9010;Parent=E1A050FA10;
scaffold_115	maker	CDS	16517	16557	.	-	2	ID=E1A050FA10:cds:9009;Parent=E1A050FA10;
scaffold_115	maker	CDS	16614	17184	.	-	0	ID=E1A050FA10:cds:9008;Parent=E1A050FA10;
scaffold_115	maker	CDS	17245	17638	.	-	1	ID=E1A050FA10:cds:9007;Parent=E1A050FA10;
scaffold_115	maker	CDS	17702	18075	.	-	0	ID=E1A050FA10:cds:9006;Parent=E1A050FA10;
scaffold_115	maker	CDS	18274	18525	.	-	0	ID=E1A050FA10:cds:9005;Parent=E1A050FA10;
scaffold_115	maker	CDS	18595	18701	.	-	2	ID=E1A050FA10:cds:9004;Parent=E1A050FA10;
scaffold_115	maker	CDS	18780	18913	.	-	1	ID=E1A050FA10:cds:9003;Parent=E1A050FA10;
scaffold_115	maker	CDS	18983	19014	.	-	0	ID=E1A050FA10:cds:9002;Parent=E1A050FA10;
scaffold_115	maker	CDS	19082	19096	.	-	0	ID=E1A050FA10:cds:9001;Parent=E1A050FA10;
scaffold_115	maker	CDS	19161	19219	.	-	2	ID=E1A050FA10:cds:9000;Parent=E1A050FA10;
scaffold_115	maker	CDS	19279	19342	.	-	0	ID=E1A050FA10:cds:8999;Parent=E1A050FA10;
scaffold_115	maker	CDS	22126	22362	.	-	0	ID=E1A050FA10:cds:8998;Parent=E1A050FA10;
scaffold_115	maker	CDS	22431	22535	.	-	0	ID=E1A050FA10:cds:8997;Parent=E1A050FA10;
scaffold_115	maker	CDS	22592	22756	.	-	0	ID=E1A050FA10:cds:8996;Parent=E1A050FA10;
scaffold_1047	maker	gene	3433	5186	.	-	.	ID=G_35FBE36050;Name=35FBE36050;
scaffold_1047	maker	mRNA	3433	5186	.	-	.	ID=35FBE36050;Parent=G_35FBE36050;Name=35FBE36050;eAED=0.24
scaffold_1047	maker	exon	3433	3711	.	-	.	ID=35FBE36050:exon:38064;Parent=35FBE36050;
scaffold_1047	maker	exon	3964	4227	.	-	.	ID=35FBE36050:exon:38065;Parent=35FBE36050;
scaffold_1047	maker	exon	4289	4550	.	-	.	ID=35FBE36050:exon:38066;Parent=35FBE36050;
scaffold_1047	maker	exon	4613	4859	.	-	.	ID=35FBE36050:exon:38067;Parent=35FBE36050;
scaffold_1047	maker	exon	4922	5027	.	-	.	ID=35FBE36050:exon:38068;Parent=35FBE36050;
scaffold_1047	maker	exon	5099	5111	.	-	.	ID=35FBE36050:exon:38069;Parent=35FBE36050;
scaffold_1047	maker	exon	5167	5186	.	-	.	ID=35FBE36050:exon:38070;Parent=35FBE36050;

scaffold_1047	maker	CDS	3433	3711	.	-	0	ID=35FBE36050:cds:38041;Parent=35FBE36050;
scaffold_1047	maker	CDS	3964	4227	.	-	0	ID=35FBE36050:cds:38040;Parent=35FBE36050;
scaffold_1047	maker	CDS	4289	4550	.	-	1	ID=35FBE36050:cds:38039;Parent=35FBE36050;
scaffold_1047	maker	CDS	4613	4859	.	-	2	ID=35FBE36050:cds:38038;Parent=35FBE36050;
scaffold_1047	maker	CDS	4922	5027	.	-	0	ID=35FBE36050:cds:38037;Parent=35FBE36050;
scaffold_1047	maker	CDS	5099	5111	.	-	1	ID=35FBE36050:cds:38036;Parent=35FBE36050;
scaffold_1047	maker	CDS	5167	5186	.	-	0	ID=35FBE36050:cds:38035;Parent=35FBE36050;
scaffold_1047	maker	gene	8690	9715	.	-	.	ID=G_2C8BD3B7CD;Name=2C8BD3B7CD;
scaffold_1047	maker	mRNA	8690	9715	.	-	.	ID=2C8BD3B7CD;Parent=G_2C8BD3B7CD;Name=2C8BD3B7CD;eAED=0.39
scaffold_1047	maker	exon	8690	8772	.	-	.	ID=2C8BD3B7CD:exon:38071;Parent=2C8BD3B7CD;
scaffold_1047	maker	exon	8840	9047	.	-	.	ID=2C8BD3B7CD:exon:38072;Parent=2C8BD3B7CD;
scaffold_1047	maker	exon	9133	9202	.	-	.	ID=2C8BD3B7CD:exon:38073;Parent=2C8BD3B7CD;
scaffold_1047	maker	exon	9314	9632	.	-	.	ID=2C8BD3B7CD:exon:38074;Parent=2C8BD3B7CD;
scaffold_1047	maker	exon	9697	9715	.	-	.	ID=2C8BD3B7CD:exon:38075;Parent=2C8BD3B7CD;
scaffold_1047	maker	CDS	8690	8772	.	-	2	ID=2C8BD3B7CD:cds:38046;Parent=2C8BD3B7CD;
scaffold_1047	maker	CDS	8840	9047	.	-	0	ID=2C8BD3B7CD:cds:38045;Parent=2C8BD3B7CD;
scaffold_1047	maker	CDS	9133	9202	.	-	1	ID=2C8BD3B7CD:cds:38044;Parent=2C8BD3B7CD;
scaffold_1047	maker	CDS	9314	9632	.	-	2	ID=2C8BD3B7CD:cds:38043;Parent=2C8BD3B7CD;
scaffold_1047	maker	CDS	9697	9715	.	-	0	ID=2C8BD3B7CD:cds:38042;Parent=2C8BD3B7CD;
scaffold_1329	maker	gene	8084	8803	.	-	.	ID=G_2B6F2ED573;Name=2B6F2ED573;
scaffold_1329	maker	mRNA	8084	8803	.	-	.	ID=2B6F2ED573;Parent=G_2B6F2ED573;Name=2B6F2ED573;eAED=0.16
scaffold_1329	maker	exon	8084	8096	.	-	.	ID=2B6F2ED573:exon:42498;Parent=2B6F2ED573;
scaffold_1329	maker	exon	8186	8199	.	-	.	ID=2B6F2ED573:exon:42499;Parent=2B6F2ED573;
scaffold_1329	maker	exon	8299	8673	.	-	.	ID=2B6F2ED573:exon:42500;Parent=2B6F2ED573;
scaffold_1329	maker	exon	8741	8803	.	-	.	ID=2B6F2ED573:exon:42501;Parent=2B6F2ED573;
scaffold_1329	maker	CDS	8084	8096	.	-	1	ID=2B6F2ED573:cds:42470;Parent=2B6F2ED573;
scaffold_1329	maker	CDS	8186	8199	.	-	0	ID=2B6F2ED573:cds:42469;Parent=2B6F2ED573;
scaffold_1329	maker	CDS	8299	8673	.	-	0	ID=2B6F2ED573:cds:42468;Parent=2B6F2ED573;
scaffold_1329	maker	CDS	8741	8803	.	-	0	ID=2B6F2ED573:cds:42467;Parent=2B6F2ED573;
scaffold_297	maker	gene	3427	6821	.	+	.	ID=G_FAB5DF8B5F;Name=FAB5DF8B5F;
scaffold_297	maker	mRNA	3427	6821	.	+	.	ID=FAB5DF8B5F;Parent=G_FAB5DF8B5F;Name=FAB5DF8B5F;eAED=0.27
scaffold_297	maker	exon	3427	3552	.	+	.	ID=FAB5DF8B5F:exon:17806;Parent=FAB5DF8B5F;
scaffold_297	maker	exon	3622	4179	.	+	.	ID=FAB5DF8B5F:exon:17807;Parent=FAB5DF8B5F;
scaffold_297	maker	exon	4237	4257	.	+	.	ID=FAB5DF8B5F:exon:17808;Parent=FAB5DF8B5F;
scaffold_297	maker	exon	4326	4488	.	+	.	ID=FAB5DF8B5F:exon:17809;Parent=FAB5DF8B5F;
scaffold_297	maker	exon	4561	4638	.	+	.	ID=FAB5DF8B5F:exon:17810;Parent=FAB5DF8B5F;
scaffold_297	maker	exon	4713	4895	.	+	.	ID=FAB5DF8B5F:exon:17811;Parent=FAB5DF8B5F;
scaffold_297	maker	exon	4958	4975	.	+	.	ID=FAB5DF8B5F:exon:17812;Parent=FAB5DF8B5F;
scaffold_297	maker	exon	5034	5135	.	+	.	ID=FAB5DF8B5F:exon:17813;Parent=FAB5DF8B5F;
scaffold_297	maker	exon	5190	5485	.	+	.	ID=FAB5DF8B5F:exon:17814;Parent=FAB5DF8B5F;
scaffold_297	maker	exon	5543	5749	.	+	.	ID=FAB5DF8B5F:exon:17815;Parent=FAB5DF8B5F;
scaffold_297	maker	exon	5816	6196	.	+	.	ID=FAB5DF8B5F:exon:17816;Parent=FAB5DF8B5F;
scaffold_297	maker	exon	6255	6336	.	+	.	ID=FAB5DF8B5F:exon:17817;Parent=FAB5DF8B5F;
scaffold_297	maker	exon	6399	6525	.	+	.	ID=FAB5DF8B5F:exon:17818;Parent=FAB5DF8B5F;
scaffold_297	maker	exon	6590	6821	.	+	.	ID=FAB5DF8B5F:exon:17819;Parent=FAB5DF8B5F;
scaffold_297	maker	CDS	3427	3552	.	+	0	ID=FAB5DF8B5F:cds:17796;Parent=FAB5DF8B5F;
scaffold_297	maker	CDS	3622	4179	.	+	0	ID=FAB5DF8B5F:cds:17797;Parent=FAB5DF8B5F;
scaffold_297	maker	CDS	4237	4257	.	+	0	ID=FAB5DF8B5F:cds:17798;Parent=FAB5DF8B5F;

scaffold_297	maker	CDS	4326	4488	.	+	0	ID=FAB5DF8B5F:cds:17799;Parent=FAB5DF8B5F;
scaffold_297	maker	CDS	4561	4638	.	+	2	ID=FAB5DF8B5F:cds:17800;Parent=FAB5DF8B5F;
scaffold_297	maker	CDS	4713	4895	.	+	2	ID=FAB5DF8B5F:cds:17801;Parent=FAB5DF8B5F;
scaffold_297	maker	CDS	4958	4975	.	+	2	ID=FAB5DF8B5F:cds:17802;Parent=FAB5DF8B5F;
scaffold_297	maker	CDS	5034	5135	.	+	2	ID=FAB5DF8B5F:cds:17803;Parent=FAB5DF8B5F;
scaffold_297	maker	CDS	5190	5485	.	+	2	ID=FAB5DF8B5F:cds:17804;Parent=FAB5DF8B5F;
scaffold_297	maker	CDS	5543	5749	.	+	0	ID=FAB5DF8B5F:cds:17805;Parent=FAB5DF8B5F;
scaffold_297	maker	CDS	5816	6196	.	+	0	ID=FAB5DF8B5F:cds:17806;Parent=FAB5DF8B5F;
scaffold_297	maker	CDS	6255	6336	.	+	0	ID=FAB5DF8B5F:cds:17807;Parent=FAB5DF8B5F;
scaffold_297	maker	CDS	6399	6525	.	+	2	ID=FAB5DF8B5F:cds:17808;Parent=FAB5DF8B5F;
scaffold_297	maker	CDS	6590	6821	.	+	1	ID=FAB5DF8B5F:cds:17809;Parent=FAB5DF8B5F;
scaffold_297	maker	gene	6993	10259	.	-	.	ID=G_778C627226;Name=778C627226;
scaffold_297	maker	mRNA	6993	10259	.	-	.	ID=778C627226;Parent=G_778C627226;Name=778C627226;eAED=0.32
scaffold_297	maker	exon	6993	7226	.	-	.	ID=778C627226:exon:17820;Parent=778C627226;
scaffold_297	maker	exon	7282	7389	.	-	.	ID=778C627226:exon:17821;Parent=778C627226;
scaffold_297	maker	exon	7454	7604	.	-	.	ID=778C627226:exon:17822;Parent=778C627226;
scaffold_297	maker	exon	7679	8014	.	-	.	ID=778C627226:exon:17823;Parent=778C627226;
scaffold_297	maker	exon	8097	8385	.	-	.	ID=778C627226:exon:17824;Parent=778C627226;
scaffold_297	maker	exon	9146	9175	.	-	.	ID=778C627226:exon:17825;Parent=778C627226;
scaffold_297	maker	exon	9254	9301	.	-	.	ID=778C627226:exon:17826;Parent=778C627226;
scaffold_297	maker	exon	9365	9394	.	-	.	ID=778C627226:exon:17827;Parent=778C627226;
scaffold_297	maker	exon	9466	9478	.	-	.	ID=778C627226:exon:17828;Parent=778C627226;
scaffold_297	maker	exon	9544	9809	.	-	.	ID=778C627226:exon:17829;Parent=778C627226;
scaffold_297	maker	exon	9887	10259	.	-	.	ID=778C627226:exon:17830;Parent=778C627226;
scaffold_297	maker	CDS	6993	7226	.	-	0	ID=778C627226:cds:17820;Parent=778C627226;
scaffold_297	maker	CDS	7282	7389	.	-	0	ID=778C627226:cds:17819;Parent=778C627226;
scaffold_297	maker	CDS	7454	7604	.	-	1	ID=778C627226:cds:17818;Parent=778C627226;
scaffold_297	maker	CDS	7679	8014	.	-	1	ID=778C627226:cds:17817;Parent=778C627226;
scaffold_297	maker	CDS	8097	8385	.	-	2	ID=778C627226:cds:17816;Parent=778C627226;
scaffold_297	maker	CDS	9146	9175	.	-	2	ID=778C627226:cds:17815;Parent=778C627226;
scaffold_297	maker	CDS	9254	9301	.	-	2	ID=778C627226:cds:17814;Parent=778C627226;
scaffold_297	maker	CDS	9365	9394	.	-	2	ID=778C627226:cds:17813;Parent=778C627226;
scaffold_297	maker	CDS	9466	9478	.	-	0	ID=778C627226:cds:17812;Parent=778C627226;
scaffold_297	maker	CDS	9544	9809	.	-	2	ID=778C627226:cds:17811;Parent=778C627226;
scaffold_297	maker	CDS	9887	10259	.	-	0	ID=778C627226:cds:17810;Parent=778C627226;
scaffold_297	maker	gene	10830	14050	.	-	.	ID=G_2B018943F7;Name=2B018943F7;
scaffold_297	maker	mRNA	10830	14050	.	-	.	ID=2B018943F7;Parent=G_2B018943F7;Name=2B018943F7;eAED=0.47
scaffold_297	maker	exon	10830	10867	.	-	.	ID=2B018943F7:exon:17831;Parent=2B018943F7;
scaffold_297	maker	exon	10933	11104	.	-	.	ID=2B018943F7:exon:17832;Parent=2B018943F7;
scaffold_297	maker	exon	11193	11461	.	-	.	ID=2B018943F7:exon:17833;Parent=2B018943F7;
scaffold_297	maker	exon	11528	11711	.	-	.	ID=2B018943F7:exon:17834;Parent=2B018943F7;
scaffold_297	maker	exon	11780	11932	.	-	.	ID=2B018943F7:exon:17835;Parent=2B018943F7;
scaffold_297	maker	exon	11997	12251	.	-	.	ID=2B018943F7:exon:17836;Parent=2B018943F7;
scaffold_297	maker	exon	12317	12493	.	-	.	ID=2B018943F7:exon:17837;Parent=2B018943F7;
scaffold_297	maker	exon	12559	12682	.	-	.	ID=2B018943F7:exon:17838;Parent=2B018943F7;
scaffold_297	maker	exon	12752	13010	.	-	.	ID=2B018943F7:exon:17839;Parent=2B018943F7;
scaffold_297	maker	exon	13071	13254	.	-	.	ID=2B018943F7:exon:17840;Parent=2B018943F7;
scaffold_297	maker	exon	13324	13506	.	-	.	ID=2B018943F7:exon:17841;Parent=2B018943F7;

scaffold_297	maker	exon	13569	13709	.	-	.	ID=2B018943F7:exon:17842;Parent=2B018943F7;
scaffold_297	maker	exon	13856	14050	.	-	.	ID=2B018943F7:exon:17843;Parent=2B018943F7;
scaffold_297	maker	CDS	10830	10867	.	-	2	ID=2B018943F7:cds:17833;Parent=2B018943F7;
scaffold_297	maker	CDS	10933	11104	.	-	0	ID=2B018943F7:cds:17832;Parent=2B018943F7;
scaffold_297	maker	CDS	11193	11461	.	-	2	ID=2B018943F7:cds:17831;Parent=2B018943F7;
scaffold_297	maker	CDS	11528	11711	.	-	0	ID=2B018943F7:cds:17830;Parent=2B018943F7;
scaffold_297	maker	CDS	11780	11932	.	-	0	ID=2B018943F7:cds:17829;Parent=2B018943F7;
scaffold_297	maker	CDS	11997	12251	.	-	0	ID=2B018943F7:cds:17828;Parent=2B018943F7;
scaffold_297	maker	CDS	12317	12493	.	-	0	ID=2B018943F7:cds:17827;Parent=2B018943F7;
scaffold_297	maker	CDS	12559	12682	.	-	1	ID=2B018943F7:cds:17826;Parent=2B018943F7;
scaffold_297	maker	CDS	12752	13010	.	-	2	ID=2B018943F7:cds:17825;Parent=2B018943F7;
scaffold_297	maker	CDS	13071	13254	.	-	0	ID=2B018943F7:cds:17824;Parent=2B018943F7;
scaffold_297	maker	CDS	13324	13506	.	-	0	ID=2B018943F7:cds:17823;Parent=2B018943F7;
scaffold_297	maker	CDS	13569	13709	.	-	0	ID=2B018943F7:cds:17822;Parent=2B018943F7;
scaffold_297	maker	CDS	13856	14050	.	-	0	ID=2B018943F7:cds:17821;Parent=2B018943F7;
scaffold_297	maker	gene	14305	16423	.	-	.	ID=G_CE61FCFD0E;Name=CE61FCFD0E;
scaffold_297	maker	mRNA	14305	16423	.	-	.	ID=CE61FCFD0E;Parent=G_CE61FCFD0E;Name=CE61FCFD0E;eAED=0.69
scaffold_297	maker	exon	14305	14633	.	-	.	ID=CE61FCFD0E:exon:17844;Parent=CE61FCFD0E;
scaffold_297	maker	exon	14699	14802	.	-	.	ID=CE61FCFD0E:exon:17845;Parent=CE61FCFD0E;
scaffold_297	maker	exon	15225	15520	.	-	.	ID=CE61FCFD0E:exon:17846;Parent=CE61FCFD0E;
scaffold_297	maker	exon	16235	16298	.	-	.	ID=CE61FCFD0E:exon:17847;Parent=CE61FCFD0E;
scaffold_297	maker	exon	16368	16423	.	-	.	ID=CE61FCFD0E:exon:17848;Parent=CE61FCFD0E;
scaffold_297	maker	CDS	14305	14633	.	-	2	ID=CE61FCFD0E:cds:17838;Parent=CE61FCFD0E;
scaffold_297	maker	CDS	14699	14802	.	-	1	ID=CE61FCFD0E:cds:17837;Parent=CE61FCFD0E;
scaffold_297	maker	CDS	15225	15520	.	-	0	ID=CE61FCFD0E:cds:17836;Parent=CE61FCFD0E;
scaffold_297	maker	CDS	16235	16298	.	-	1	ID=CE61FCFD0E:cds:17835;Parent=CE61FCFD0E;
scaffold_297	maker	CDS	16368	16423	.	-	0	ID=CE61FCFD0E:cds:17834;Parent=CE61FCFD0E;
scaffold_2233	maker	gene	3664	4045	.	-	.	ID=G_9FFB6C595B;Name=9FFB6C595B;
scaffold_2233	maker	mRNA	3664	4045	.	-	.	ID=9FFB6C595B;Parent=G_9FFB6C595B;Name=9FFB6C595B;eAED=0.18
scaffold_2233	maker	exon	3664	3747	.	-	.	ID=9FFB6C595B:exon:49557;Parent=9FFB6C595B;
scaffold_2233	maker	exon	3854	4045	.	-	.	ID=9FFB6C595B:exon:49558;Parent=9FFB6C595B;
scaffold_2233	maker	CDS	3664	3747	.	-	0	ID=9FFB6C595B:cds:49508;Parent=9FFB6C595B;
scaffold_2233	maker	CDS	3854	4045	.	-	0	ID=9FFB6C595B:cds:49507;Parent=9FFB6C595B;
scaffold_2233	maker	gene	106	2709	.	-	.	ID=G_33E5206F7F;Name=33E5206F7F;
scaffold_2233	maker	mRNA	106	2709	.	-	.	ID=33E5206F7F;Parent=G_33E5206F7F;Name=33E5206F7F;eAED=0.85
scaffold_2233	maker	exon	106	163	.	-	.	ID=33E5206F7F:exon:49559;Parent=33E5206F7F;
scaffold_2233	maker	exon	241	400	.	-	.	ID=33E5206F7F:exon:49560;Parent=33E5206F7F;
scaffold_2233	maker	exon	461	486	.	-	.	ID=33E5206F7F:exon:49561;Parent=33E5206F7F;
scaffold_2233	maker	exon	550	624	.	-	.	ID=33E5206F7F:exon:49562;Parent=33E5206F7F;
scaffold_2233	maker	exon	692	706	.	-	.	ID=33E5206F7F:exon:49563;Parent=33E5206F7F;
scaffold_2233	maker	exon	782	788	.	-	.	ID=33E5206F7F:exon:49564;Parent=33E5206F7F;
scaffold_2233	maker	exon	857	897	.	-	.	ID=33E5206F7F:exon:49565;Parent=33E5206F7F;
scaffold_2233	maker	exon	971	1036	.	-	.	ID=33E5206F7F:exon:49566;Parent=33E5206F7F;
scaffold_2233	maker	exon	1090	1124	.	-	.	ID=33E5206F7F:exon:49567;Parent=33E5206F7F;
scaffold_2233	maker	exon	1201	1285	.	-	.	ID=33E5206F7F:exon:49568;Parent=33E5206F7F;
scaffold_2233	maker	exon	1370	1411	.	-	.	ID=33E5206F7F:exon:49569;Parent=33E5206F7F;
scaffold_2233	maker	exon	1466	1534	.	-	.	ID=33E5206F7F:exon:49570;Parent=33E5206F7F;
scaffold_2233	maker	exon	1627	1681	.	-	.	ID=33E5206F7F:exon:49571;Parent=33E5206F7F;

scaffold_2233	maker	exon	1750	1795	.	-	.	ID=33E5206F7F:exon:49572;Parent=33E5206F7F;
scaffold_2233	maker	exon	1861	1870	.	-	.	ID=33E5206F7F:exon:49573;Parent=33E5206F7F;
scaffold_2233	maker	exon	1937	1977	.	-	.	ID=33E5206F7F:exon:49574;Parent=33E5206F7F;
scaffold_2233	maker	exon	2055	2077	.	-	.	ID=33E5206F7F:exon:49575;Parent=33E5206F7F;
scaffold_2233	maker	exon	2148	2166	.	-	.	ID=33E5206F7F:exon:49576;Parent=33E5206F7F;
scaffold_2233	maker	exon	2235	2255	.	-	.	ID=33E5206F7F:exon:49577;Parent=33E5206F7F;
scaffold_2233	maker	exon	2322	2368	.	-	.	ID=33E5206F7F:exon:49578;Parent=33E5206F7F;
scaffold_2233	maker	exon	2453	2552	.	-	.	ID=33E5206F7F:exon:49579;Parent=33E5206F7F;
scaffold_2233	maker	exon	2623	2709	.	-	.	ID=33E5206F7F:exon:49580;Parent=33E5206F7F;
scaffold_2233	maker	CDS	106	163	.	-	1	ID=33E5206F7F:cds:49530;Parent=33E5206F7F;
scaffold_2233	maker	CDS	241	400	.	-	2	ID=33E5206F7F:cds:49529;Parent=33E5206F7F;
scaffold_2233	maker	CDS	461	486	.	-	1	ID=33E5206F7F:cds:49528;Parent=33E5206F7F;
scaffold_2233	maker	CDS	550	624	.	-	1	ID=33E5206F7F:cds:49527;Parent=33E5206F7F;
scaffold_2233	maker	CDS	692	706	.	-	1	ID=33E5206F7F:cds:49526;Parent=33E5206F7F;
scaffold_2233	maker	CDS	782	788	.	-	2	ID=33E5206F7F:cds:49525;Parent=33E5206F7F;
scaffold_2233	maker	CDS	857	897	.	-	1	ID=33E5206F7F:cds:49524;Parent=33E5206F7F;
scaffold_2233	maker	CDS	971	1036	.	-	1	ID=33E5206F7F:cds:49523;Parent=33E5206F7F;
scaffold_2233	maker	CDS	1090	1124	.	-	0	ID=33E5206F7F:cds:49522;Parent=33E5206F7F;
scaffold_2233	maker	CDS	1201	1285	.	-	1	ID=33E5206F7F:cds:49521;Parent=33E5206F7F;
scaffold_2233	maker	CDS	1370	1411	.	-	1	ID=33E5206F7F:cds:49520;Parent=33E5206F7F;
scaffold_2233	maker	CDS	1466	1534	.	-	1	ID=33E5206F7F:cds:49519;Parent=33E5206F7F;
scaffold_2233	maker	CDS	1627	1681	.	-	2	ID=33E5206F7F:cds:49518;Parent=33E5206F7F;
scaffold_2233	maker	CDS	1750	1795	.	-	0	ID=33E5206F7F:cds:49517;Parent=33E5206F7F;
scaffold_2233	maker	CDS	1861	1870	.	-	1	ID=33E5206F7F:cds:49516;Parent=33E5206F7F;
scaffold_2233	maker	CDS	1937	1977	.	-	0	ID=33E5206F7F:cds:49515;Parent=33E5206F7F;
scaffold_2233	maker	CDS	2055	2077	.	-	2	ID=33E5206F7F:cds:49514;Parent=33E5206F7F;
scaffold_2233	maker	CDS	2148	2166	.	-	0	ID=33E5206F7F:cds:49513;Parent=33E5206F7F;
scaffold_2233	maker	CDS	2235	2255	.	-	0	ID=33E5206F7F:cds:49512;Parent=33E5206F7F;
scaffold_2233	maker	CDS	2322	2368	.	-	2	ID=33E5206F7F:cds:49511;Parent=33E5206F7F;
scaffold_2233	maker	CDS	2453	2552	.	-	0	ID=33E5206F7F:cds:49510;Parent=33E5206F7F;
scaffold_2233	maker	CDS	2623	2709	.	-	0	ID=33E5206F7F:cds:49509;Parent=33E5206F7F;
scaffold_1584	maker	gene	1493	4208	.	-	.	ID=G_AF53004580;Name=AF53004580;
scaffold_1584	maker	mRNA	1493	4208	.	-	.	ID=AF53004580;Parent=G_AF53004580;Name=AF53004580;eAED=0.38
scaffold_1584	maker	exon	1493	1599	.	-	.	ID=AF53004580:exon:45117;Parent=AF53004580;
scaffold_1584	maker	exon	1665	1745	.	-	.	ID=AF53004580:exon:45118;Parent=AF53004580;
scaffold_1584	maker	exon	1824	1858	.	-	.	ID=AF53004580:exon:45119;Parent=AF53004580;
scaffold_1584	maker	exon	1928	2000	.	-	.	ID=AF53004580:exon:45120;Parent=AF53004580;
scaffold_1584	maker	exon	2069	2300	.	-	.	ID=AF53004580:exon:45121;Parent=AF53004580;
scaffold_1584	maker	exon	2366	2499	.	-	.	ID=AF53004580:exon:45122;Parent=AF53004580;
scaffold_1584	maker	exon	2598	2774	.	-	.	ID=AF53004580:exon:45123;Parent=AF53004580;
scaffold_1584	maker	exon	2868	2935	.	-	.	ID=AF53004580:exon:45124;Parent=AF53004580;
scaffold_1584	maker	exon	3012	3099	.	-	.	ID=AF53004580:exon:45125;Parent=AF53004580;
scaffold_1584	maker	exon	3168	3386	.	-	.	ID=AF53004580:exon:45126;Parent=AF53004580;
scaffold_1584	maker	exon	3464	3495	.	-	.	ID=AF53004580:exon:45127;Parent=AF53004580;
scaffold_1584	maker	exon	3575	3867	.	-	.	ID=AF53004580:exon:45128;Parent=AF53004580;
scaffold_1584	maker	exon	3948	4208	.	-	.	ID=AF53004580:exon:45129;Parent=AF53004580;
scaffold_1584	maker	CDS	1493	1599	.	-	2	ID=AF53004580:cds:45095;Parent=AF53004580;
scaffold_1584	maker	CDS	1665	1745	.	-	2	ID=AF53004580:cds:45094;Parent=AF53004580;

scaffold_1584	maker	CDS	1824	1858	.	-	1	ID=AF53004580:cds:45093;Parent=AF53004580;
scaffold_1584	maker	CDS	1928	2000	.	-	2	ID=AF53004580:cds:45092;Parent=AF53004580;
scaffold_1584	maker	CDS	2069	2300	.	-	0	ID=AF53004580:cds:45091;Parent=AF53004580;
scaffold_1584	maker	CDS	2366	2499	.	-	2	ID=AF53004580:cds:45090;Parent=AF53004580;
scaffold_1584	maker	CDS	2598	2774	.	-	2	ID=AF53004580:cds:45089;Parent=AF53004580;
scaffold_1584	maker	CDS	2868	2935	.	-	1	ID=AF53004580:cds:45088;Parent=AF53004580;
scaffold_1584	maker	CDS	3012	3099	.	-	2	ID=AF53004580:cds:45087;Parent=AF53004580;
scaffold_1584	maker	CDS	3168	3386	.	-	2	ID=AF53004580:cds:45086;Parent=AF53004580;
scaffold_1584	maker	CDS	3464	3495	.	-	1	ID=AF53004580:cds:45085;Parent=AF53004580;
scaffold_1584	maker	CDS	3575	3867	.	-	0	ID=AF53004580:cds:45084;Parent=AF53004580;
scaffold_1584	maker	CDS	3948	4208	.	-	0	ID=AF53004580:cds:45083;Parent=AF53004580;
scaffold_1584	maker	gene	5810	6511	.	-	.	ID=G_9BC288DBC2;Name=9BC288DBC2;
scaffold_1584	maker	mRNA	5810	6511	.	-	.	ID=9BC288DBC2;Parent=G_9BC288DBC2;Name=9BC288DBC2;eAED=0.45
scaffold_1584	maker	exon	5810	5852	.	-	.	ID=9BC288DBC2:exon:45130;Parent=9BC288DBC2;
scaffold_1584	maker	exon	5924	6023	.	-	.	ID=9BC288DBC2:exon:45131;Parent=9BC288DBC2;
scaffold_1584	maker	exon	6297	6359	.	-	.	ID=9BC288DBC2:exon:45132;Parent=9BC288DBC2;
scaffold_1584	maker	exon	6488	6511	.	-	.	ID=9BC288DBC2:exon:45133;Parent=9BC288DBC2;
scaffold_1584	maker	CDS	5812	5852	.	-	2	ID=9BC288DBC2:cds:45099;Parent=9BC288DBC2;
scaffold_1584	maker	CDS	5924	6023	.	-	0	ID=9BC288DBC2:cds:45098;Parent=9BC288DBC2;
scaffold_1584	maker	CDS	6297	6359	.	-	0	ID=9BC288DBC2:cds:45097;Parent=9BC288DBC2;
scaffold_1584	maker	CDS	6488	6511	.	-	0	ID=9BC288DBC2:cds:45096;Parent=9BC288DBC2;
scaffold_1584	maker	gene	6792	7142	.	-	.	ID=G_C83DA37F47;Name=C83DA37F47;
scaffold_1584	maker	mRNA	6792	7142	.	-	.	ID=C83DA37F47;Parent=G_C83DA37F47;Name=C83DA37F47;eAED=0.64
scaffold_1584	maker	exon	6792	6865	.	-	.	ID=C83DA37F47:exon:45134;Parent=C83DA37F47;
scaffold_1584	maker	exon	7106	7142	.	-	.	ID=C83DA37F47:exon:45135;Parent=C83DA37F47;
scaffold_1584	maker	CDS	6792	6865	.	-	2	ID=C83DA37F47:cds:45101;Parent=C83DA37F47;
scaffold_1584	maker	CDS	7106	7142	.	-	0	ID=C83DA37F47:cds:45100;Parent=C83DA37F47;
scaffold_77	maker	gene	27985	29538	.	+	.	ID=G_B595FF1DD9;Name=B595FF1DD9;
scaffold_77	maker	mRNA	27985	29538	.	+	.	ID=B595FF1DD9;Parent=G_B595FF1DD9;Name=B595FF1DD9;eAED=0.19
scaffold_77	maker	exon	27985	28089	.	+	.	ID=B595FF1DD9:exon:6820;Parent=B595FF1DD9;
scaffold_77	maker	exon	28153	28180	.	+	.	ID=B595FF1DD9:exon:6821;Parent=B595FF1DD9;
scaffold_77	maker	exon	28245	28470	.	+	.	ID=B595FF1DD9:exon:6822;Parent=B595FF1DD9;
scaffold_77	maker	exon	28531	28610	.	+	.	ID=B595FF1DD9:exon:6823;Parent=B595FF1DD9;
scaffold_77	maker	exon	28696	28706	.	+	.	ID=B595FF1DD9:exon:6824;Parent=B595FF1DD9;
scaffold_77	maker	exon	28776	28784	.	+	.	ID=B595FF1DD9:exon:6825;Parent=B595FF1DD9;
scaffold_77	maker	exon	28850	29035	.	+	.	ID=B595FF1DD9:exon:6826;Parent=B595FF1DD9;
scaffold_77	maker	exon	29135	29353	.	+	.	ID=B595FF1DD9:exon:6827;Parent=B595FF1DD9;
scaffold_77	maker	exon	29431	29538	.	+	.	ID=B595FF1DD9:exon:6828;Parent=B595FF1DD9;
scaffold_77	maker	CDS	27985	28089	.	+	0	ID=B595FF1DD9:cds:6820;Parent=B595FF1DD9;
scaffold_77	maker	CDS	28153	28180	.	+	0	ID=B595FF1DD9:cds:6821;Parent=B595FF1DD9;
scaffold_77	maker	CDS	28245	28470	.	+	2	ID=B595FF1DD9:cds:6822;Parent=B595FF1DD9;
scaffold_77	maker	CDS	28531	28610	.	+	1	ID=B595FF1DD9:cds:6823;Parent=B595FF1DD9;
scaffold_77	maker	CDS	28696	28706	.	+	2	ID=B595FF1DD9:cds:6824;Parent=B595FF1DD9;
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scaffold_77	maker	CDS	28850	29035	.	+	0	ID=B595FF1DD9:cds:6826;Parent=B595FF1DD9;
scaffold_77	maker	CDS	29135	29353	.	+	0	ID=B595FF1DD9:cds:6827;Parent=B595FF1DD9;
scaffold_77	maker	CDS	29431	29538	.	+	0	ID=B595FF1DD9:cds:6828;Parent=B595FF1DD9;
scaffold_77	maker	gene	7366	14704	.	+	.	ID=G_27840FBE6A;Name=27840FBE6A;

scaffold_77	maker	mRNA	7366	14704	.	+	.	ID=27840FBE6A;Parent=G_27840FBE6A;Name=27840FBE6A;eAED=0.24
scaffold_77	maker	exon	7366	7392	.	+	.	ID=27840FBE6A:exon:6829;Parent=27840FBE6A;
scaffold_77	maker	exon	7473	7565	.	+	.	ID=27840FBE6A:exon:6830;Parent=27840FBE6A;
scaffold_77	maker	exon	7843	8009	.	+	.	ID=27840FBE6A:exon:6831;Parent=27840FBE6A;
scaffold_77	maker	exon	8081	8218	.	+	.	ID=27840FBE6A:exon:6832;Parent=27840FBE6A;
scaffold_77	maker	exon	8312	8510	.	+	.	ID=27840FBE6A:exon:6833;Parent=27840FBE6A;
scaffold_77	maker	exon	8590	8690	.	+	.	ID=27840FBE6A:exon:6834;Parent=27840FBE6A;
scaffold_77	maker	exon	9317	9415	.	+	.	ID=27840FBE6A:exon:6835;Parent=27840FBE6A;
scaffold_77	maker	exon	9475	10243	.	+	.	ID=27840FBE6A:exon:6836;Parent=27840FBE6A;
scaffold_77	maker	exon	10312	10746	.	+	.	ID=27840FBE6A:exon:6837;Parent=27840FBE6A;
scaffold_77	maker	exon	10819	11033	.	+	.	ID=27840FBE6A:exon:6838;Parent=27840FBE6A;
scaffold_77	maker	exon	11096	12161	.	+	.	ID=27840FBE6A:exon:6839;Parent=27840FBE6A;
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scaffold_77	maker	exon	12506	12579	.	+	.	ID=27840FBE6A:exon:6841;Parent=27840FBE6A;
scaffold_77	maker	exon	12648	12687	.	+	.	ID=27840FBE6A:exon:6842;Parent=27840FBE6A;
scaffold_77	maker	exon	12743	12873	.	+	.	ID=27840FBE6A:exon:6843;Parent=27840FBE6A;
scaffold_77	maker	exon	13054	13137	.	+	.	ID=27840FBE6A:exon:6844;Parent=27840FBE6A;
scaffold_77	maker	exon	13365	13449	.	+	.	ID=27840FBE6A:exon:6845;Parent=27840FBE6A;
scaffold_77	maker	exon	13522	13542	.	+	.	ID=27840FBE6A:exon:6846;Parent=27840FBE6A;
scaffold_77	maker	exon	13604	13642	.	+	.	ID=27840FBE6A:exon:6847;Parent=27840FBE6A;
scaffold_77	maker	exon	13750	13776	.	+	.	ID=27840FBE6A:exon:6848;Parent=27840FBE6A;
scaffold_77	maker	exon	13838	13865	.	+	.	ID=27840FBE6A:exon:6849;Parent=27840FBE6A;
scaffold_77	maker	exon	13923	13931	.	+	.	ID=27840FBE6A:exon:6850;Parent=27840FBE6A;
scaffold_77	maker	exon	13990	14119	.	+	.	ID=27840FBE6A:exon:6851;Parent=27840FBE6A;
scaffold_77	maker	exon	14180	14199	.	+	.	ID=27840FBE6A:exon:6852;Parent=27840FBE6A;
scaffold_77	maker	exon	14271	14328	.	+	.	ID=27840FBE6A:exon:6853;Parent=27840FBE6A;
scaffold_77	maker	exon	14402	14591	.	+	.	ID=27840FBE6A:exon:6854;Parent=27840FBE6A;
scaffold_77	maker	exon	14663	14704	.	+	.	ID=27840FBE6A:exon:6855;Parent=27840FBE6A;
scaffold_77	maker	CDS	7366	7392	.	+	0	ID=27840FBE6A:cds:6829;Parent=27840FBE6A;
scaffold_77	maker	CDS	7473	7565	.	+	0	ID=27840FBE6A:cds:6830;Parent=27840FBE6A;
scaffold_77	maker	CDS	7843	8009	.	+	0	ID=27840FBE6A:cds:6831;Parent=27840FBE6A;
scaffold_77	maker	CDS	8081	8218	.	+	1	ID=27840FBE6A:cds:6832;Parent=27840FBE6A;
scaffold_77	maker	CDS	8312	8510	.	+	1	ID=27840FBE6A:cds:6833;Parent=27840FBE6A;
scaffold_77	maker	CDS	8590	8690	.	+	0	ID=27840FBE6A:cds:6834;Parent=27840FBE6A;
scaffold_77	maker	CDS	9317	9415	.	+	1	ID=27840FBE6A:cds:6835;Parent=27840FBE6A;
scaffold_77	maker	CDS	9475	10243	.	+	1	ID=27840FBE6A:cds:6836;Parent=27840FBE6A;
scaffold_77	maker	CDS	10312	10746	.	+	0	ID=27840FBE6A:cds:6837;Parent=27840FBE6A;
scaffold_77	maker	CDS	10819	11033	.	+	0	ID=27840FBE6A:cds:6838;Parent=27840FBE6A;
scaffold_77	maker	CDS	11096	12161	.	+	1	ID=27840FBE6A:cds:6839;Parent=27840FBE6A;
scaffold_77	maker	CDS	12425	12451	.	+	0	ID=27840FBE6A:cds:6840;Parent=27840FBE6A;
scaffold_77	maker	CDS	12506	12579	.	+	0	ID=27840FBE6A:cds:6841;Parent=27840FBE6A;
scaffold_77	maker	CDS	12648	12687	.	+	1	ID=27840FBE6A:cds:6842;Parent=27840FBE6A;
scaffold_77	maker	CDS	12743	12873	.	+	0	ID=27840FBE6A:cds:6843;Parent=27840FBE6A;
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scaffold_77	maker	CDS	13365	13449	.	+	1	ID=27840FBE6A:cds:6845;Parent=27840FBE6A;
scaffold_77	maker	CDS	13522	13542	.	+	0	ID=27840FBE6A:cds:6846;Parent=27840FBE6A;
scaffold_77	maker	CDS	13604	13642	.	+	0	ID=27840FBE6A:cds:6847;Parent=27840FBE6A;
scaffold_77	maker	CDS	13750	13776	.	+	0	ID=27840FBE6A:cds:6848;Parent=27840FBE6A;

scaffold_77	maker	CDS	13838	13865	.	+	0	ID=27840FBE6A:cds:6849;Parent=27840FBE6A;
scaffold_77	maker	CDS	13923	13931	.	+	2	ID=27840FBE6A:cds:6850;Parent=27840FBE6A;
scaffold_77	maker	CDS	13990	14119	.	+	2	ID=27840FBE6A:cds:6851;Parent=27840FBE6A;
scaffold_77	maker	CDS	14180	14199	.	+	1	ID=27840FBE6A:cds:6852;Parent=27840FBE6A;
scaffold_77	maker	CDS	14271	14328	.	+	2	ID=27840FBE6A:cds:6853;Parent=27840FBE6A;
scaffold_77	maker	CDS	14402	14591	.	+	1	ID=27840FBE6A:cds:6854;Parent=27840FBE6A;
scaffold_77	maker	CDS	14663	14704	.	+	0	ID=27840FBE6A:cds:6855;Parent=27840FBE6A;
scaffold_77	maker	gene	919	1356	.	+	.	ID=G_A8EDE267E8;Name=A8EDE267E8;
scaffold_77	maker	mRNA	919	1356	.	+	.	ID=A8EDE267E8;Parent=G_A8EDE267E8;Name=A8EDE267E8;eAED=0.36
scaffold_77	maker	exon	919	1098	.	+	.	ID=A8EDE267E8:exon:6856;Parent=A8EDE267E8;
scaffold_77	maker	exon	1220	1238	.	+	.	ID=A8EDE267E8:exon:6857;Parent=A8EDE267E8;
scaffold_77	maker	exon	1304	1356	.	+	.	ID=A8EDE267E8:exon:6858;Parent=A8EDE267E8;
scaffold_77	maker	CDS	919	1098	.	+	0	ID=A8EDE267E8:cds:6856;Parent=A8EDE267E8;
scaffold_77	maker	CDS	1220	1238	.	+	0	ID=A8EDE267E8:cds:6857;Parent=A8EDE267E8;
scaffold_77	maker	CDS	1304	1356	.	+	2	ID=A8EDE267E8:cds:6858;Parent=A8EDE267E8;
scaffold_77	maker	gene	22876	24435	.	-	.	ID=G_3D98172D42;Name=3D98172D42;
scaffold_77	maker	mRNA	22876	24435	.	-	.	ID=3D98172D42;Parent=G_3D98172D42;Name=3D98172D42;eAED=0.14
scaffold_77	maker	exon	22876	22978	.	-	.	ID=3D98172D42:exon:6859;Parent=3D98172D42;
scaffold_77	maker	exon	23046	23107	.	-	.	ID=3D98172D42:exon:6860;Parent=3D98172D42;
scaffold_77	maker	exon	23166	23258	.	-	.	ID=3D98172D42:exon:6861;Parent=3D98172D42;
scaffold_77	maker	exon	23320	23357	.	-	.	ID=3D98172D42:exon:6862;Parent=3D98172D42;
scaffold_77	maker	exon	23424	23749	.	-	.	ID=3D98172D42:exon:6863;Parent=3D98172D42;
scaffold_77	maker	exon	23811	23930	.	-	.	ID=3D98172D42:exon:6864;Parent=3D98172D42;
scaffold_77	maker	exon	23999	24435	.	-	.	ID=3D98172D42:exon:6865;Parent=3D98172D42;
scaffold_77	maker	CDS	22876	22978	.	-	1	ID=3D98172D42:cds:6865;Parent=3D98172D42;
scaffold_77	maker	CDS	23046	23107	.	-	0	ID=3D98172D42:cds:6864;Parent=3D98172D42;
scaffold_77	maker	CDS	23166	23258	.	-	0	ID=3D98172D42:cds:6863;Parent=3D98172D42;
scaffold_77	maker	CDS	23320	23357	.	-	2	ID=3D98172D42:cds:6862;Parent=3D98172D42;
scaffold_77	maker	CDS	23424	23749	.	-	1	ID=3D98172D42:cds:6861;Parent=3D98172D42;
scaffold_77	maker	CDS	23811	23930	.	-	1	ID=3D98172D42:cds:6860;Parent=3D98172D42;
scaffold_77	maker	CDS	23999	24435	.	-	0	ID=3D98172D42:cds:6859;Parent=3D98172D42;
scaffold_77	maker	gene	20925	22368	.	-	.	ID=G_DED5AA8ADF;Name=DED5AA8ADF;
scaffold_77	maker	mRNA	20925	22368	.	-	.	ID=DED5AA8ADF;Parent=G_DED5AA8ADF;Name=DED5AA8ADF;eAED=0.24
scaffold_77	maker	exon	20925	21068	.	-	.	ID=DED5AA8ADF:exon:6866;Parent=DED5AA8ADF;
scaffold_77	maker	exon	21134	21173	.	-	.	ID=DED5AA8ADF:exon:6867;Parent=DED5AA8ADF;
scaffold_77	maker	exon	21245	21537	.	-	.	ID=DED5AA8ADF:exon:6868;Parent=DED5AA8ADF;
scaffold_77	maker	exon	21597	21667	.	-	.	ID=DED5AA8ADF:exon:6869;Parent=DED5AA8ADF;
scaffold_77	maker	exon	21728	21820	.	-	.	ID=DED5AA8ADF:exon:6870;Parent=DED5AA8ADF;
scaffold_77	maker	exon	21888	21988	.	-	.	ID=DED5AA8ADF:exon:6871;Parent=DED5AA8ADF;
scaffold_77	maker	exon	22053	22098	.	-	.	ID=DED5AA8ADF:exon:6872;Parent=DED5AA8ADF;
scaffold_77	maker	exon	22166	22222	.	-	.	ID=DED5AA8ADF:exon:6873;Parent=DED5AA8ADF;
scaffold_77	maker	exon	22284	22368	.	-	.	ID=DED5AA8ADF:exon:6874;Parent=DED5AA8ADF;
scaffold_77	maker	CDS	20925	21068	.	-	0	ID=DED5AA8ADF:cds:6874;Parent=DED5AA8ADF;
scaffold_77	maker	CDS	21134	21173	.	-	1	ID=DED5AA8ADF:cds:6873;Parent=DED5AA8ADF;
scaffold_77	maker	CDS	21245	21537	.	-	0	ID=DED5AA8ADF:cds:6872;Parent=DED5AA8ADF;
scaffold_77	maker	CDS	21597	21667	.	-	2	ID=DED5AA8ADF:cds:6871;Parent=DED5AA8ADF;
scaffold_77	maker	CDS	21728	21820	.	-	2	ID=DED5AA8ADF:cds:6870;Parent=DED5AA8ADF;
scaffold_77	maker	CDS	21888	21988	.	-	1	ID=DED5AA8ADF:cds:6869;Parent=DED5AA8ADF;

scaffold_77	maker	CDS	22053	22098	.	-	2	ID=DED5AA8ADF:cds:6868;Parent=DED5AA8ADF;
scaffold_77	maker	CDS	22166	22222	.	-	2	ID=DED5AA8ADF:cds:6867;Parent=DED5AA8ADF;
scaffold_77	maker	CDS	22284	22368	.	-	0	ID=DED5AA8ADF:cds:6866;Parent=DED5AA8ADF;
scaffold_1360	maker	gene	6905	8599	.	-	.	ID=G_4567FC1649;Name=4567FC1649;
scaffold_1360	maker	mRNA	6905	8599	.	-	.	ID=4567FC1649;Parent=G_4567FC1649;Name=4567FC1649;eAED=0.26
scaffold_1360	maker	exon	6905	7180	.	-	.	ID=4567FC1649:exon:42952;Parent=4567FC1649;
scaffold_1360	maker	exon	7256	7506	.	-	.	ID=4567FC1649:exon:42953;Parent=4567FC1649;
scaffold_1360	maker	exon	7577	7801	.	-	.	ID=4567FC1649:exon:42954;Parent=4567FC1649;
scaffold_1360	maker	exon	7867	8027	.	-	.	ID=4567FC1649:exon:42955;Parent=4567FC1649;
scaffold_1360	maker	exon	8094	8200	.	-	.	ID=4567FC1649:exon:42956;Parent=4567FC1649;
scaffold_1360	maker	exon	8264	8599	.	-	.	ID=4567FC1649:exon:42957;Parent=4567FC1649;
scaffold_1360	maker	CDS	6905	7180	.	-	0	ID=4567FC1649:cds:42926;Parent=4567FC1649;
scaffold_1360	maker	CDS	7256	7506	.	-	2	ID=4567FC1649:cds:42925;Parent=4567FC1649;
scaffold_1360	maker	CDS	7577	7801	.	-	2	ID=4567FC1649:cds:42924;Parent=4567FC1649;
scaffold_1360	maker	CDS	7867	8027	.	-	1	ID=4567FC1649:cds:42923;Parent=4567FC1649;
scaffold_1360	maker	CDS	8094	8200	.	-	0	ID=4567FC1649:cds:42922;Parent=4567FC1649;
scaffold_1360	maker	CDS	8264	8599	.	-	0	ID=4567FC1649:cds:42921;Parent=4567FC1649;
scaffold_1360	maker	gene	2303	3003	.	-	.	ID=G_916191ADB2;Name=916191ADB2;
scaffold_1360	maker	mRNA	2303	3003	.	-	.	ID=916191ADB2;Parent=G_916191ADB2;Name=916191ADB2;eAED=0.62
scaffold_1360	maker	exon	2303	2373	.	-	.	ID=916191ADB2:exon:42958;Parent=916191ADB2;
scaffold_1360	maker	exon	2434	2472	.	-	.	ID=916191ADB2:exon:42959;Parent=916191ADB2;
scaffold_1360	maker	exon	2529	2554	.	-	.	ID=916191ADB2:exon:42960;Parent=916191ADB2;
scaffold_1360	maker	exon	2625	2782	.	-	.	ID=916191ADB2:exon:42961;Parent=916191ADB2;
scaffold_1360	maker	exon	2866	2919	.	-	.	ID=916191ADB2:exon:42962;Parent=916191ADB2;
scaffold_1360	maker	exon	2992	3003	.	-	.	ID=916191ADB2:exon:42963;Parent=916191ADB2;
scaffold_1360	maker	CDS	2303	2373	.	-	2	ID=916191ADB2:cds:42932;Parent=916191ADB2;
scaffold_1360	maker	CDS	2434	2472	.	-	2	ID=916191ADB2:cds:42931;Parent=916191ADB2;
scaffold_1360	maker	CDS	2529	2554	.	-	1	ID=916191ADB2:cds:42930;Parent=916191ADB2;
scaffold_1360	maker	CDS	2625	2782	.	-	0	ID=916191ADB2:cds:42929;Parent=916191ADB2;
scaffold_1360	maker	CDS	2866	2919	.	-	0	ID=916191ADB2:cds:42928;Parent=916191ADB2;
scaffold_1360	maker	CDS	2992	3003	.	-	0	ID=916191ADB2:cds:42927;Parent=916191ADB2;
scaffold_1021	maker	gene	418	2552	.	+	.	ID=G_1C068E7D44;Name=1C068E7D44;
scaffold_1021	maker	mRNA	418	2552	.	+	.	ID=1C068E7D44;Parent=G_1C068E7D44;Name=1C068E7D44;eAED=0.40
scaffold_1021	maker	exon	418	899	.	+	.	ID=1C068E7D44:exon:37656;Parent=1C068E7D44;
scaffold_1021	maker	exon	963	1083	.	+	.	ID=1C068E7D44:exon:37657;Parent=1C068E7D44;
scaffold_1021	maker	exon	1148	1498	.	+	.	ID=1C068E7D44:exon:37658;Parent=1C068E7D44;
scaffold_1021	maker	exon	1560	1774	.	+	.	ID=1C068E7D44:exon:37659;Parent=1C068E7D44;
scaffold_1021	maker	exon	1845	1942	.	+	.	ID=1C068E7D44:exon:37660;Parent=1C068E7D44;
scaffold_1021	maker	exon	2011	2552	.	+	.	ID=1C068E7D44:exon:37661;Parent=1C068E7D44;
scaffold_1021	maker	CDS	418	899	.	+	0	ID=1C068E7D44:cds:37627;Parent=1C068E7D44;
scaffold_1021	maker	CDS	963	1083	.	+	1	ID=1C068E7D44:cds:37628;Parent=1C068E7D44;
scaffold_1021	maker	CDS	1148	1498	.	+	0	ID=1C068E7D44:cds:37629;Parent=1C068E7D44;
scaffold_1021	maker	CDS	1560	1774	.	+	0	ID=1C068E7D44:cds:37630;Parent=1C068E7D44;
scaffold_1021	maker	CDS	1845	1942	.	+	1	ID=1C068E7D44:cds:37631;Parent=1C068E7D44;
scaffold_1021	maker	CDS	2011	2552	.	+	2	ID=1C068E7D44:cds:37632;Parent=1C068E7D44;
scaffold_1021	maker	gene	11	187	.	-	.	ID=G_70918B3506;Name=70918B3506;
scaffold_1021	maker	mRNA	11	187	.	-	.	ID=70918B3506;Parent=G_70918B3506;Name=70918B3506;eAED=0.37
scaffold_1021	maker	exon	11	187	.	-	.	ID=70918B3506:exon:37662;Parent=70918B3506;

scaffold_1021	maker	CDS	11	187	.	-	0	ID=70918B3506:cds:37633;Parent=70918B3506;
scaffold_1824	maker	gene	191	1906	.	+	.	ID=G_1402CC5F7E;Name=1402CC5F7E;
scaffold_1824	maker	mRNA	191	1906	.	+	.	ID=1402CC5F7E;Parent=G_1402CC5F7E;Name=1402CC5F7E;eAED=0.16
scaffold_1824	maker	exon	191	298	.	+	.	ID=1402CC5F7E:exon:46937;Parent=1402CC5F7E;
scaffold_1824	maker	exon	378	614	.	+	.	ID=1402CC5F7E:exon:46938;Parent=1402CC5F7E;
scaffold_1824	maker	exon	735	1033	.	+	.	ID=1402CC5F7E:exon:46939;Parent=1402CC5F7E;
scaffold_1824	maker	exon	1172	1256	.	+	.	ID=1402CC5F7E:exon:46940;Parent=1402CC5F7E;
scaffold_1824	maker	exon	1363	1544	.	+	.	ID=1402CC5F7E:exon:46941;Parent=1402CC5F7E;
scaffold_1824	maker	exon	1630	1906	.	+	.	ID=1402CC5F7E:exon:46942;Parent=1402CC5F7E;
scaffold_1824	maker	CDS	191	298	.	+	0	ID=1402CC5F7E:cds:46896;Parent=1402CC5F7E;
scaffold_1824	maker	CDS	378	614	.	+	0	ID=1402CC5F7E:cds:46897;Parent=1402CC5F7E;
scaffold_1824	maker	CDS	735	1033	.	+	0	ID=1402CC5F7E:cds:46898;Parent=1402CC5F7E;
scaffold_1824	maker	CDS	1172	1256	.	+	1	ID=1402CC5F7E:cds:46899;Parent=1402CC5F7E;
scaffold_1824	maker	CDS	1363	1544	.	+	0	ID=1402CC5F7E:cds:46900;Parent=1402CC5F7E;
scaffold_1824	maker	CDS	1630	1906	.	+	1	ID=1402CC5F7E:cds:46901;Parent=1402CC5F7E;
scaffold_1824	maker	gene	2279	4871	.	-	.	ID=G_787BEC29D2;Name=787BEC29D2;
scaffold_1824	maker	mRNA	2279	4871	.	-	.	ID=787BEC29D2;Parent=G_787BEC29D2;Name=787BEC29D2;eAED=0.72
scaffold_1824	maker	exon	2279	2563	.	-	.	ID=787BEC29D2:exon:46943;Parent=787BEC29D2;
scaffold_1824	maker	exon	2628	2762	.	-	.	ID=787BEC29D2:exon:46944;Parent=787BEC29D2;
scaffold_1824	maker	exon	2830	3037	.	-	.	ID=787BEC29D2:exon:46945;Parent=787BEC29D2;
scaffold_1824	maker	exon	3107	3228	.	-	.	ID=787BEC29D2:exon:46946;Parent=787BEC29D2;
scaffold_1824	maker	exon	4863	4871	.	-	.	ID=787BEC29D2:exon:46947;Parent=787BEC29D2;
scaffold_1824	maker	CDS	2279	2563	.	-	0	ID=787BEC29D2:cds:46906;Parent=787BEC29D2;
scaffold_1824	maker	CDS	2628	2762	.	-	0	ID=787BEC29D2:cds:46905;Parent=787BEC29D2;
scaffold_1824	maker	CDS	2830	3037	.	-	1	ID=787BEC29D2:cds:46904;Parent=787BEC29D2;
scaffold_1824	maker	CDS	3107	3228	.	-	0	ID=787BEC29D2:cds:46903;Parent=787BEC29D2;
scaffold_1824	maker	CDS	4863	4871	.	-	0	ID=787BEC29D2:cds:46902;Parent=787BEC29D2;
scaffold_1006	maker	gene	1594	1923	.	+	.	ID=G_4979CBEB7B;Name=4979CBEB7B;
scaffold_1006	maker	mRNA	1594	1923	.	+	.	ID=4979CBEB7B;Parent=G_4979CBEB7B;Name=4979CBEB7B;eAED=0.27
scaffold_1006	maker	exon	1594	1923	.	+	.	ID=4979CBEB7B:exon:37396;Parent=4979CBEB7B;
scaffold_1006	maker	CDS	1596	1922	.	+	0	ID=4979CBEB7B:cds:37367;Parent=4979CBEB7B;
scaffold_1006	maker	gene	1135	1433	.	+	.	ID=G_C1D0CFF929;Name=C1D0CFF929;
scaffold_1006	maker	mRNA	1135	1433	.	+	.	ID=C1D0CFF929;Parent=G_C1D0CFF929;Name=C1D0CFF929;eAED=0.38
scaffold_1006	maker	exon	1135	1285	.	+	.	ID=C1D0CFF929:exon:37397;Parent=C1D0CFF929;
scaffold_1006	maker	exon	1414	1433	.	+	.	ID=C1D0CFF929:exon:37398;Parent=C1D0CFF929;
scaffold_1006	maker	CDS	1135	1285	.	+	0	ID=C1D0CFF929:cds:37368;Parent=C1D0CFF929;
scaffold_1006	maker	CDS	1414	1433	.	+	2	ID=C1D0CFF929:cds:37369;Parent=C1D0CFF929;
scaffold_1062	maker	gene	2261	7161	.	+	.	ID=G_AE8E1C0158;Name=AE8E1C0158;
scaffold_1062	maker	mRNA	2261	7161	.	+	.	ID=AE8E1C0158;Parent=G_AE8E1C0158;Name=AE8E1C0158;eAED=0.66
scaffold_1062	maker	exon	2261	2398	.	+	.	ID=AE8E1C0158:exon:38360;Parent=AE8E1C0158;
scaffold_1062	maker	exon	2533	2699	.	+	.	ID=AE8E1C0158:exon:38361;Parent=AE8E1C0158;
scaffold_1062	maker	exon	2749	3059	.	+	.	ID=AE8E1C0158:exon:38362;Parent=AE8E1C0158;
scaffold_1062	maker	exon	6795	6931	.	+	.	ID=AE8E1C0158:exon:38363;Parent=AE8E1C0158;
scaffold_1062	maker	exon	6991	7161	.	+	.	ID=AE8E1C0158:exon:38364;Parent=AE8E1C0158;
scaffold_1062	maker	CDS	2261	2398	.	+	0	ID=AE8E1C0158:cds:38331;Parent=AE8E1C0158;
scaffold_1062	maker	CDS	2533	2699	.	+	0	ID=AE8E1C0158:cds:38332;Parent=AE8E1C0158;
scaffold_1062	maker	CDS	2749	3059	.	+	1	ID=AE8E1C0158:cds:38333;Parent=AE8E1C0158;
scaffold_1062	maker	CDS	6795	6931	.	+	2	ID=AE8E1C0158:cds:38334;Parent=AE8E1C0158;

scaffold_1062	maker	CDS	6991	7161	.	+	0	ID=AE8E1C0158:cds:38335;Parent=AE8E1C0158;
scaffold_1062	maker	gene	8291	10942	.	-	.	ID=G_9703322305;Name=9703322305;
scaffold_1062	maker	mRNA	8291	10942	.	-	.	ID=9703322305;Parent=G_9703322305;Name=9703322305;eAED=0.22
scaffold_1062	maker	exon	8291	8430	.	-	.	ID=9703322305:exon:38365;Parent=9703322305;
scaffold_1062	maker	exon	8538	8714	.	-	.	ID=9703322305:exon:38366;Parent=9703322305;
scaffold_1062	maker	exon	8810	9005	.	-	.	ID=9703322305:exon:38367;Parent=9703322305;
scaffold_1062	maker	exon	9089	9500	.	-	.	ID=9703322305:exon:38368;Parent=9703322305;
scaffold_1062	maker	exon	9638	9849	.	-	.	ID=9703322305:exon:38369;Parent=9703322305;
scaffold_1062	maker	exon	10144	10607	.	-	.	ID=9703322305:exon:38370;Parent=9703322305;
scaffold_1062	maker	exon	10717	10942	.	-	.	ID=9703322305:exon:38371;Parent=9703322305;
scaffold_1062	maker	CDS	8291	8430	.	-	2	ID=9703322305:cds:38342;Parent=9703322305;
scaffold_1062	maker	CDS	8538	8714	.	-	2	ID=9703322305:cds:38341;Parent=9703322305;
scaffold_1062	maker	CDS	8810	9005	.	-	0	ID=9703322305:cds:38340;Parent=9703322305;
scaffold_1062	maker	CDS	9089	9500	.	-	1	ID=9703322305:cds:38339;Parent=9703322305;
scaffold_1062	maker	CDS	9638	9849	.	-	0	ID=9703322305:cds:38338;Parent=9703322305;
scaffold_1062	maker	CDS	10144	10607	.	-	2	ID=9703322305:cds:38337;Parent=9703322305;
scaffold_1062	maker	CDS	10717	10942	.	-	0	ID=9703322305:cds:38336;Parent=9703322305;
scaffold_904	maker	gene	11292	12158	.	+	.	ID=G_1883C99E50;Name=1883C99E50;
scaffold_904	maker	mRNA	11292	12158	.	+	.	ID=1883C99E50;Parent=G_1883C99E50;Name=1883C99E50;eAED=0.29
scaffold_904	maker	exon	11292	11453	.	+	.	ID=1883C99E50:exon:35375;Parent=1883C99E50;
scaffold_904	maker	exon	11556	11735	.	+	.	ID=1883C99E50:exon:35376;Parent=1883C99E50;
scaffold_904	maker	exon	11895	12158	.	+	.	ID=1883C99E50:exon:35377;Parent=1883C99E50;
scaffold_904	maker	CDS	11292	11453	.	+	0	ID=1883C99E50:cds:35349;Parent=1883C99E50;
scaffold_904	maker	CDS	11556	11735	.	+	0	ID=1883C99E50:cds:35350;Parent=1883C99E50;
scaffold_904	maker	CDS	11895	12158	.	+	0	ID=1883C99E50:cds:35351;Parent=1883C99E50;
scaffold_904	maker	gene	5457	8524	.	+	.	ID=G_B993F8A52B;Name=B993F8A52B;
scaffold_904	maker	mRNA	5457	8524	.	+	.	ID=B993F8A52B;Parent=G_B993F8A52B;Name=B993F8A52B;eAED=0.43
scaffold_904	maker	exon	5457	5752	.	+	.	ID=B993F8A52B:exon:35378;Parent=B993F8A52B;
scaffold_904	maker	exon	6063	6165	.	+	.	ID=B993F8A52B:exon:35379;Parent=B993F8A52B;
scaffold_904	maker	exon	6230	6338	.	+	.	ID=B993F8A52B:exon:35380;Parent=B993F8A52B;
scaffold_904	maker	exon	6921	7031	.	+	.	ID=B993F8A52B:exon:35381;Parent=B993F8A52B;
scaffold_904	maker	exon	7098	7207	.	+	.	ID=B993F8A52B:exon:35382;Parent=B993F8A52B;
scaffold_904	maker	exon	7309	7878	.	+	.	ID=B993F8A52B:exon:35383;Parent=B993F8A52B;
scaffold_904	maker	exon	7956	8114	.	+	.	ID=B993F8A52B:exon:35384;Parent=B993F8A52B;
scaffold_904	maker	exon	8194	8346	.	+	.	ID=B993F8A52B:exon:35385;Parent=B993F8A52B;
scaffold_904	maker	exon	8411	8524	.	+	.	ID=B993F8A52B:exon:35386;Parent=B993F8A52B;
scaffold_904	maker	CDS	5457	5752	.	+	0	ID=B993F8A52B:cds:35352;Parent=B993F8A52B;
scaffold_904	maker	CDS	6063	6165	.	+	1	ID=B993F8A52B:cds:35353;Parent=B993F8A52B;
scaffold_904	maker	CDS	6230	6338	.	+	0	ID=B993F8A52B:cds:35354;Parent=B993F8A52B;
scaffold_904	maker	CDS	6921	7031	.	+	2	ID=B993F8A52B:cds:35355;Parent=B993F8A52B;
scaffold_904	maker	CDS	7098	7207	.	+	2	ID=B993F8A52B:cds:35356;Parent=B993F8A52B;
scaffold_904	maker	CDS	7309	7878	.	+	0	ID=B993F8A52B:cds:35357;Parent=B993F8A52B;
scaffold_904	maker	CDS	7956	8114	.	+	0	ID=B993F8A52B:cds:35358;Parent=B993F8A52B;
scaffold_904	maker	CDS	8194	8346	.	+	0	ID=B993F8A52B:cds:35359;Parent=B993F8A52B;
scaffold_904	maker	CDS	8411	8524	.	+	0	ID=B993F8A52B:cds:35360;Parent=B993F8A52B;
scaffold_904	maker	gene	84	1252	.	+	.	ID=G_6E94017EA6;Name=6E94017EA6;
scaffold_904	maker	mRNA	84	1252	.	+	.	ID=6E94017EA6;Parent=G_6E94017EA6;Name=6E94017EA6;eAED=0.64
scaffold_904	maker	exon	84	178	.	+	.	ID=6E94017EA6:exon:35387;Parent=6E94017EA6;

scaffold_904	maker	exon	263	751	.	+	.	ID=6E94017EA6:exon:35388;Parent=6E94017EA6;
scaffold_904	maker	exon	806	972	.	+	.	ID=6E94017EA6:exon:35389;Parent=6E94017EA6;
scaffold_904	maker	exon	1044	1252	.	+	.	ID=6E94017EA6:exon:35390;Parent=6E94017EA6;
scaffold_904	maker	CDS	84	178	.	+	0	ID=6E94017EA6:cds:35361;Parent=6E94017EA6;
scaffold_904	maker	CDS	263	751	.	+	1	ID=6E94017EA6:cds:35362;Parent=6E94017EA6;
scaffold_904	maker	CDS	806	972	.	+	1	ID=6E94017EA6:cds:35363;Parent=6E94017EA6;
scaffold_904	maker	CDS	1044	1252	.	+	2	ID=6E94017EA6:cds:35364;Parent=6E94017EA6;
scaffold_904	maker	gene	4284	5320	.	-	.	ID=G_5889BF427F;Name=5889BF427F;
scaffold_904	maker	mRNA	4284	5320	.	-	.	ID=5889BF427F;Parent=G_5889BF427F;Name=5889BF427F;eAED=0.20
scaffold_904	maker	exon	4284	4396	.	-	.	ID=5889BF427F:exon:35391;Parent=5889BF427F;
scaffold_904	maker	exon	4462	4565	.	-	.	ID=5889BF427F:exon:35392;Parent=5889BF427F;
scaffold_904	maker	exon	4627	4706	.	-	.	ID=5889BF427F:exon:35393;Parent=5889BF427F;
scaffold_904	maker	exon	4770	4898	.	-	.	ID=5889BF427F:exon:35394;Parent=5889BF427F;
scaffold_904	maker	exon	4958	5107	.	-	.	ID=5889BF427F:exon:35395;Parent=5889BF427F;
scaffold_904	maker	exon	5249	5320	.	-	.	ID=5889BF427F:exon:35396;Parent=5889BF427F;
scaffold_904	maker	CDS	4284	4396	.	-	2	ID=5889BF427F:cds:35370;Parent=5889BF427F;
scaffold_904	maker	CDS	4462	4565	.	-	1	ID=5889BF427F:cds:35369;Parent=5889BF427F;
scaffold_904	maker	CDS	4627	4706	.	-	0	ID=5889BF427F:cds:35368;Parent=5889BF427F;
scaffold_904	maker	CDS	4770	4898	.	-	0	ID=5889BF427F:cds:35367;Parent=5889BF427F;
scaffold_904	maker	CDS	4958	5107	.	-	0	ID=5889BF427F:cds:35366;Parent=5889BF427F;
scaffold_904	maker	CDS	5249	5320	.	-	0	ID=5889BF427F:cds:35365;Parent=5889BF427F;
scaffold_51	maker	gene	30730	32028	.	+	.	ID=G_32511FB6AA;Name=32511FB6AA;
scaffold_51	maker	mRNA	30730	32028	.	+	.	ID=32511FB6AA;Parent=G_32511FB6AA;Name=32511FB6AA;eAED=0.13
scaffold_51	maker	exon	30730	31024	.	+	.	ID=32511FB6AA:exon:5129;Parent=32511FB6AA;
scaffold_51	maker	exon	31210	31390	.	+	.	ID=32511FB6AA:exon:5130;Parent=32511FB6AA;
scaffold_51	maker	exon	31544	31718	.	+	.	ID=32511FB6AA:exon:5131;Parent=32511FB6AA;
scaffold_51	maker	exon	31792	32028	.	+	.	ID=32511FB6AA:exon:5132;Parent=32511FB6AA;
scaffold_51	maker	CDS	30730	31024	.	+	0	ID=32511FB6AA:cds:5129;Parent=32511FB6AA;
scaffold_51	maker	CDS	31210	31390	.	+	2	ID=32511FB6AA:cds:5130;Parent=32511FB6AA;
scaffold_51	maker	CDS	31544	31718	.	+	1	ID=32511FB6AA:cds:5131;Parent=32511FB6AA;
scaffold_51	maker	CDS	31792	32028	.	+	0	ID=32511FB6AA:cds:5132;Parent=32511FB6AA;
scaffold_51	maker	gene	33698	35565	.	+	.	ID=G_1D67623286;Name=1D67623286;
scaffold_51	maker	mRNA	33698	35565	.	+	.	ID=1D67623286;Parent=G_1D67623286;Name=1D67623286;eAED=0.27
scaffold_51	maker	exon	33698	33966	.	+	.	ID=1D67623286:exon:5133;Parent=1D67623286;
scaffold_51	maker	exon	34064	34286	.	+	.	ID=1D67623286:exon:5134;Parent=1D67623286;
scaffold_51	maker	exon	34355	34426	.	+	.	ID=1D67623286:exon:5135;Parent=1D67623286;
scaffold_51	maker	exon	34492	34545	.	+	.	ID=1D67623286:exon:5136;Parent=1D67623286;
scaffold_51	maker	exon	34601	35088	.	+	.	ID=1D67623286:exon:5137;Parent=1D67623286;
scaffold_51	maker	exon	35166	35349	.	+	.	ID=1D67623286:exon:5138;Parent=1D67623286;
scaffold_51	maker	exon	35419	35565	.	+	.	ID=1D67623286:exon:5139;Parent=1D67623286;
scaffold_51	maker	CDS	33698	33966	.	+	0	ID=1D67623286:cds:5133;Parent=1D67623286;
scaffold_51	maker	CDS	34064	34286	.	+	1	ID=1D67623286:cds:5134;Parent=1D67623286;
scaffold_51	maker	CDS	34355	34426	.	+	0	ID=1D67623286:cds:5135;Parent=1D67623286;
scaffold_51	maker	CDS	34492	34545	.	+	0	ID=1D67623286:cds:5136;Parent=1D67623286;
scaffold_51	maker	CDS	34601	35088	.	+	0	ID=1D67623286:cds:5137;Parent=1D67623286;
scaffold_51	maker	CDS	35166	35349	.	+	1	ID=1D67623286:cds:5138;Parent=1D67623286;
scaffold_51	maker	CDS	35419	35565	.	+	0	ID=1D67623286:cds:5139;Parent=1D67623286;
scaffold_51	maker	gene	36134	36771	.	+	.	ID=G_00E04BC1ED;Name=00E04BC1ED;

scaffold_51	maker	mRNA	36134	36771	.	+	.	ID=00E04BC1ED;Parent=G_00E04BC1ED;Name=00E04BC1ED;eAED=0.40
scaffold_51	maker	exon	36134	36234	.	+	.	ID=00E04BC1ED:exon:5140;Parent=00E04BC1ED;
scaffold_51	maker	exon	36306	36576	.	+	.	ID=00E04BC1ED:exon:5141;Parent=00E04BC1ED;
scaffold_51	maker	exon	36664	36771	.	+	.	ID=00E04BC1ED:exon:5142;Parent=00E04BC1ED;
scaffold_51	maker	CDS	36134	36234	.	+	0	ID=00E04BC1ED:cds:5140;Parent=00E04BC1ED;
scaffold_51	maker	CDS	36306	36576	.	+	1	ID=00E04BC1ED:cds:5141;Parent=00E04BC1ED;
scaffold_51	maker	CDS	36664	36771	.	+	0	ID=00E04BC1ED:cds:5142;Parent=00E04BC1ED;
scaffold_51	maker	gene	12774	18980	.	+	.	ID=G_D6860CBF3D;Name=D6860CBF3D;
scaffold_51	maker	mRNA	12774	18980	.	+	.	ID=D6860CBF3D;Parent=G_D6860CBF3D;Name=D6860CBF3D;eAED=0.82
scaffold_51	maker	exon	12774	12983	.	+	.	ID=D6860CBF3D:exon:5143;Parent=D6860CBF3D;
scaffold_51	maker	exon	13068	13131	.	+	.	ID=D6860CBF3D:exon:5144;Parent=D6860CBF3D;
scaffold_51	maker	exon	13205	13224	.	+	.	ID=D6860CBF3D:exon:5145;Parent=D6860CBF3D;
scaffold_51	maker	exon	13459	13594	.	+	.	ID=D6860CBF3D:exon:5146;Parent=D6860CBF3D;
scaffold_51	maker	exon	13722	13877	.	+	.	ID=D6860CBF3D:exon:5147;Parent=D6860CBF3D;
scaffold_51	maker	exon	13951	14142	.	+	.	ID=D6860CBF3D:exon:5148;Parent=D6860CBF3D;
scaffold_51	maker	exon	14224	14300	.	+	.	ID=D6860CBF3D:exon:5149;Parent=D6860CBF3D;
scaffold_51	maker	exon	14364	14460	.	+	.	ID=D6860CBF3D:exon:5150;Parent=D6860CBF3D;
scaffold_51	maker	exon	14537	14646	.	+	.	ID=D6860CBF3D:exon:5151;Parent=D6860CBF3D;
scaffold_51	maker	exon	14717	14796	.	+	.	ID=D6860CBF3D:exon:5152;Parent=D6860CBF3D;
scaffold_51	maker	exon	14971	15008	.	+	.	ID=D6860CBF3D:exon:5153;Parent=D6860CBF3D;
scaffold_51	maker	exon	15078	15112	.	+	.	ID=D6860CBF3D:exon:5154;Parent=D6860CBF3D;
scaffold_51	maker	exon	15180	15256	.	+	.	ID=D6860CBF3D:exon:5155;Parent=D6860CBF3D;
scaffold_51	maker	exon	15331	15380	.	+	.	ID=D6860CBF3D:exon:5156;Parent=D6860CBF3D;
scaffold_51	maker	exon	15453	15460	.	+	.	ID=D6860CBF3D:exon:5157;Parent=D6860CBF3D;
scaffold_51	maker	exon	15524	15730	.	+	.	ID=D6860CBF3D:exon:5158;Parent=D6860CBF3D;
scaffold_51	maker	exon	15800	15949	.	+	.	ID=D6860CBF3D:exon:5159;Parent=D6860CBF3D;
scaffold_51	maker	exon	16012	16105	.	+	.	ID=D6860CBF3D:exon:5160;Parent=D6860CBF3D;
scaffold_51	maker	exon	16191	16372	.	+	.	ID=D6860CBF3D:exon:5161;Parent=D6860CBF3D;
scaffold_51	maker	exon	16437	16523	.	+	.	ID=D6860CBF3D:exon:5162;Parent=D6860CBF3D;
scaffold_51	maker	exon	16588	16600	.	+	.	ID=D6860CBF3D:exon:5163;Parent=D6860CBF3D;
scaffold_51	maker	exon	16665	16775	.	+	.	ID=D6860CBF3D:exon:5164;Parent=D6860CBF3D;
scaffold_51	maker	exon	16848	16985	.	+	.	ID=D6860CBF3D:exon:5165;Parent=D6860CBF3D;
scaffold_51	maker	exon	17045	17215	.	+	.	ID=D6860CBF3D:exon:5166;Parent=D6860CBF3D;
scaffold_51	maker	exon	17286	17545	.	+	.	ID=D6860CBF3D:exon:5167;Parent=D6860CBF3D;
scaffold_51	maker	exon	17606	17709	.	+	.	ID=D6860CBF3D:exon:5168;Parent=D6860CBF3D;
scaffold_51	maker	exon	17770	17847	.	+	.	ID=D6860CBF3D:exon:5169;Parent=D6860CBF3D;
scaffold_51	maker	exon	17905	17989	.	+	.	ID=D6860CBF3D:exon:5170;Parent=D6860CBF3D;
scaffold_51	maker	exon	18049	18205	.	+	.	ID=D6860CBF3D:exon:5171;Parent=D6860CBF3D;
scaffold_51	maker	exon	18267	18464	.	+	.	ID=D6860CBF3D:exon:5172;Parent=D6860CBF3D;
scaffold_51	maker	exon	18524	18568	.	+	.	ID=D6860CBF3D:exon:5173;Parent=D6860CBF3D;
scaffold_51	maker	exon	18642	18721	.	+	.	ID=D6860CBF3D:exon:5174;Parent=D6860CBF3D;
scaffold_51	maker	exon	18780	18980	.	+	.	ID=D6860CBF3D:exon:5175;Parent=D6860CBF3D;
scaffold_51	maker	CDS	12774	12983	.	+	0	ID=D6860CBF3D:cds:5143;Parent=D6860CBF3D;
scaffold_51	maker	CDS	13068	13131	.	+	0	ID=D6860CBF3D:cds:5144;Parent=D6860CBF3D;
scaffold_51	maker	CDS	13205	13224	.	+	2	ID=D6860CBF3D:cds:5145;Parent=D6860CBF3D;
scaffold_51	maker	CDS	13459	13594	.	+	0	ID=D6860CBF3D:cds:5146;Parent=D6860CBF3D;
scaffold_51	maker	CDS	13722	13877	.	+	2	ID=D6860CBF3D:cds:5147;Parent=D6860CBF3D;
scaffold_51	maker	CDS	13951	14142	.	+	2	ID=D6860CBF3D:cds:5148;Parent=D6860CBF3D;

scaffold_51	maker	CDS	14224	14300	.	+	2	ID=D6860CBF3D:cds:5149;Parent=D6860CBF3D;
scaffold_51	maker	CDS	14364	14460	.	+	0	ID=D6860CBF3D:cds:5150;Parent=D6860CBF3D;
scaffold_51	maker	CDS	14537	14646	.	+	2	ID=D6860CBF3D:cds:5151;Parent=D6860CBF3D;
scaffold_51	maker	CDS	14717	14796	.	+	0	ID=D6860CBF3D:cds:5152;Parent=D6860CBF3D;
scaffold_51	maker	CDS	14971	15008	.	+	1	ID=D6860CBF3D:cds:5153;Parent=D6860CBF3D;
scaffold_51	maker	CDS	15078	15112	.	+	2	ID=D6860CBF3D:cds:5154;Parent=D6860CBF3D;
scaffold_51	maker	CDS	15180	15256	.	+	0	ID=D6860CBF3D:cds:5155;Parent=D6860CBF3D;
scaffold_51	maker	CDS	15331	15380	.	+	1	ID=D6860CBF3D:cds:5156;Parent=D6860CBF3D;
scaffold_51	maker	CDS	15453	15460	.	+	2	ID=D6860CBF3D:cds:5157;Parent=D6860CBF3D;
scaffold_51	maker	CDS	15524	15730	.	+	0	ID=D6860CBF3D:cds:5158;Parent=D6860CBF3D;
scaffold_51	maker	CDS	15800	15949	.	+	0	ID=D6860CBF3D:cds:5159;Parent=D6860CBF3D;
scaffold_51	maker	CDS	16012	16105	.	+	0	ID=D6860CBF3D:cds:5160;Parent=D6860CBF3D;
scaffold_51	maker	CDS	16191	16372	.	+	2	ID=D6860CBF3D:cds:5161;Parent=D6860CBF3D;
scaffold_51	maker	CDS	16437	16523	.	+	0	ID=D6860CBF3D:cds:5162;Parent=D6860CBF3D;
scaffold_51	maker	CDS	16588	16600	.	+	0	ID=D6860CBF3D:cds:5163;Parent=D6860CBF3D;
scaffold_51	maker	CDS	16665	16775	.	+	2	ID=D6860CBF3D:cds:5164;Parent=D6860CBF3D;
scaffold_51	maker	CDS	16848	16985	.	+	2	ID=D6860CBF3D:cds:5165;Parent=D6860CBF3D;
scaffold_51	maker	CDS	17045	17215	.	+	2	ID=D6860CBF3D:cds:5166;Parent=D6860CBF3D;
scaffold_51	maker	CDS	17286	17545	.	+	2	ID=D6860CBF3D:cds:5167;Parent=D6860CBF3D;
scaffold_51	maker	CDS	17606	17709	.	+	0	ID=D6860CBF3D:cds:5168;Parent=D6860CBF3D;
scaffold_51	maker	CDS	17770	17847	.	+	1	ID=D6860CBF3D:cds:5169;Parent=D6860CBF3D;
scaffold_51	maker	CDS	17905	17989	.	+	1	ID=D6860CBF3D:cds:5170;Parent=D6860CBF3D;
scaffold_51	maker	CDS	18049	18205	.	+	0	ID=D6860CBF3D:cds:5171;Parent=D6860CBF3D;
scaffold_51	maker	CDS	18267	18464	.	+	2	ID=D6860CBF3D:cds:5172;Parent=D6860CBF3D;
scaffold_51	maker	CDS	18524	18568	.	+	2	ID=D6860CBF3D:cds:5173;Parent=D6860CBF3D;
scaffold_51	maker	CDS	18642	18721	.	+	2	ID=D6860CBF3D:cds:5174;Parent=D6860CBF3D;
scaffold_51	maker	CDS	18780	18980	.	+	0	ID=D6860CBF3D:cds:5175;Parent=D6860CBF3D;
scaffold_51	maker	gene	32110	33161	.	-	.	ID=G_CDFABEFFC0;Name=CDFABEFFC0;
scaffold_51	maker	mRNA	32110	33161	.	-	.	ID=CDFABEFFC0;Parent=G_CDFABEFFC0;Name=CDFABEFFC0;eAED=0.29
scaffold_51	maker	exon	32110	32155	.	-	.	ID=CDFABEFFC0:exon:5176;Parent=CDFABEFFC0;
scaffold_51	maker	exon	32206	32234	.	-	.	ID=CDFABEFFC0:exon:5177;Parent=CDFABEFFC0;
scaffold_51	maker	exon	32292	32393	.	-	.	ID=CDFABEFFC0:exon:5178;Parent=CDFABEFFC0;
scaffold_51	maker	exon	32458	32729	.	-	.	ID=CDFABEFFC0:exon:5179;Parent=CDFABEFFC0;
scaffold_51	maker	exon	32797	32855	.	-	.	ID=CDFABEFFC0:exon:5180;Parent=CDFABEFFC0;
scaffold_51	maker	exon	32930	33014	.	-	.	ID=CDFABEFFC0:exon:5181;Parent=CDFABEFFC0;
scaffold_51	maker	exon	33095	33161	.	-	.	ID=CDFABEFFC0:exon:5182;Parent=CDFABEFFC0;
scaffold_51	maker	CDS	32110	32155	.	-	1	ID=CDFABEFFC0:cds:5182;Parent=CDFABEFFC0;
scaffold_51	maker	CDS	32206	32234	.	-	0	ID=CDFABEFFC0:cds:5181;Parent=CDFABEFFC0;
scaffold_51	maker	CDS	32292	32393	.	-	0	ID=CDFABEFFC0:cds:5180;Parent=CDFABEFFC0;
scaffold_51	maker	CDS	32458	32729	.	-	2	ID=CDFABEFFC0:cds:5179;Parent=CDFABEFFC0;
scaffold_51	maker	CDS	32797	32855	.	-	1	ID=CDFABEFFC0:cds:5178;Parent=CDFABEFFC0;
scaffold_51	maker	CDS	32930	33014	.	-	2	ID=CDFABEFFC0:cds:5177;Parent=CDFABEFFC0;
scaffold_51	maker	CDS	33095	33161	.	-	0	ID=CDFABEFFC0:cds:5176;Parent=CDFABEFFC0;
scaffold_51	maker	gene	309	851	.	-	.	ID=G_E8D27FDC09;Name=E8D27FDC09;
scaffold_51	maker	mRNA	309	851	.	-	.	ID=E8D27FDC09;Parent=G_E8D27FDC09;Name=E8D27FDC09;eAED=0.31
scaffold_51	maker	exon	309	455	.	-	.	ID=E8D27FDC09:exon:5183;Parent=E8D27FDC09;
scaffold_51	maker	exon	750	851	.	-	.	ID=E8D27FDC09:exon:5184;Parent=E8D27FDC09;
scaffold_51	maker	CDS	309	455	.	-	0	ID=E8D27FDC09:cds:5184;Parent=E8D27FDC09;

scaffold_51	maker	CDS	750	851	.	-	0	ID=E8D27FDC09:cds:5183;Parent=E8D27FDC09;
scaffold_51	maker	gene	29336	30526	.	-	.	ID=G_A6B57B1435;Name=A6B57B1435;
scaffold_51	maker	mRNA	29336	30526	.	-	.	ID=A6B57B1435;Parent=G_A6B57B1435;Name=A6B57B1435;eAED=0.38
scaffold_51	maker	exon	29336	29404	.	-	.	ID=A6B57B1435:exon:5185;Parent=A6B57B1435;
scaffold_51	maker	exon	29471	29531	.	-	.	ID=A6B57B1435:exon:5186;Parent=A6B57B1435;
scaffold_51	maker	exon	29598	29740	.	-	.	ID=A6B57B1435:exon:5187;Parent=A6B57B1435;
scaffold_51	maker	exon	29809	29919	.	-	.	ID=A6B57B1435:exon:5188;Parent=A6B57B1435;
scaffold_51	maker	exon	29986	30088	.	-	.	ID=A6B57B1435:exon:5189;Parent=A6B57B1435;
scaffold_51	maker	exon	30152	30279	.	-	.	ID=A6B57B1435:exon:5190;Parent=A6B57B1435;
scaffold_51	maker	exon	30335	30526	.	-	.	ID=A6B57B1435:exon:5191;Parent=A6B57B1435;
scaffold_51	maker	CDS	29336	29404	.	-	0	ID=A6B57B1435:cds:5191;Parent=A6B57B1435;
scaffold_51	maker	CDS	29471	29531	.	-	1	ID=A6B57B1435:cds:5190;Parent=A6B57B1435;
scaffold_51	maker	CDS	29598	29740	.	-	0	ID=A6B57B1435:cds:5189;Parent=A6B57B1435;
scaffold_51	maker	CDS	29809	29919	.	-	0	ID=A6B57B1435:cds:5188;Parent=A6B57B1435;
scaffold_51	maker	CDS	29986	30088	.	-	1	ID=A6B57B1435:cds:5187;Parent=A6B57B1435;
scaffold_51	maker	CDS	30152	30279	.	-	0	ID=A6B57B1435:cds:5186;Parent=A6B57B1435;
scaffold_51	maker	CDS	30335	30526	.	-	0	ID=A6B57B1435:cds:5185;Parent=A6B57B1435;
scaffold_51	maker	gene	20155	22492	.	-	.	ID=G_AE57E30A99;Name=AE57E30A99;
scaffold_51	maker	mRNA	20155	22492	.	-	.	ID=AE57E30A99;Parent=G_AE57E30A99;Name=AE57E30A99;eAED=0.43
scaffold_51	maker	exon	20155	20213	.	-	.	ID=AE57E30A99:exon:5192;Parent=AE57E30A99;
scaffold_51	maker	exon	20286	20507	.	-	.	ID=AE57E30A99:exon:5193;Parent=AE57E30A99;
scaffold_51	maker	exon	20571	20626	.	-	.	ID=AE57E30A99:exon:5194;Parent=AE57E30A99;
scaffold_51	maker	exon	20691	20868	.	-	.	ID=AE57E30A99:exon:5195;Parent=AE57E30A99;
scaffold_51	maker	exon	20932	21058	.	-	.	ID=AE57E30A99:exon:5196;Parent=AE57E30A99;
scaffold_51	maker	exon	21120	21632	.	-	.	ID=AE57E30A99:exon:5197;Parent=AE57E30A99;
scaffold_51	maker	exon	21706	21795	.	-	.	ID=AE57E30A99:exon:5198;Parent=AE57E30A99;
scaffold_51	maker	exon	21859	21944	.	-	.	ID=AE57E30A99:exon:5199;Parent=AE57E30A99;
scaffold_51	maker	exon	22012	22086	.	-	.	ID=AE57E30A99:exon:5200;Parent=AE57E30A99;
scaffold_51	maker	exon	22153	22212	.	-	.	ID=AE57E30A99:exon:5201;Parent=AE57E30A99;
scaffold_51	maker	exon	22375	22492	.	-	.	ID=AE57E30A99:exon:5202;Parent=AE57E30A99;
scaffold_51	maker	CDS	20155	20213	.	-	2	ID=AE57E30A99:cds:5202;Parent=AE57E30A99;
scaffold_51	maker	CDS	20286	20507	.	-	2	ID=AE57E30A99:cds:5201;Parent=AE57E30A99;
scaffold_51	maker	CDS	20571	20626	.	-	1	ID=AE57E30A99:cds:5200;Parent=AE57E30A99;
scaffold_51	maker	CDS	20691	20868	.	-	2	ID=AE57E30A99:cds:5199;Parent=AE57E30A99;
scaffold_51	maker	CDS	20932	21058	.	-	0	ID=AE57E30A99:cds:5198;Parent=AE57E30A99;
scaffold_51	maker	CDS	21120	21632	.	-	0	ID=AE57E30A99:cds:5197;Parent=AE57E30A99;
scaffold_51	maker	CDS	21706	21795	.	-	0	ID=AE57E30A99:cds:5196;Parent=AE57E30A99;
scaffold_51	maker	CDS	21859	21944	.	-	2	ID=AE57E30A99:cds:5195;Parent=AE57E30A99;
scaffold_51	maker	CDS	22012	22086	.	-	2	ID=AE57E30A99:cds:5194;Parent=AE57E30A99;
scaffold_51	maker	CDS	22153	22212	.	-	2	ID=AE57E30A99:cds:5193;Parent=AE57E30A99;
scaffold_51	maker	CDS	22375	22492	.	-	0	ID=AE57E30A99:cds:5192;Parent=AE57E30A99;
scaffold_51	maker	gene	19168	19619	.	-	.	ID=G_219D44B2E8;Name=219D44B2E8;
scaffold_51	maker	mRNA	19168	19619	.	-	.	ID=219D44B2E8;Parent=G_219D44B2E8;Name=219D44B2E8;eAED=0.55
scaffold_51	maker	exon	19168	19384	.	-	.	ID=219D44B2E8:exon:5203;Parent=219D44B2E8;
scaffold_51	maker	exon	19453	19535	.	-	.	ID=219D44B2E8:exon:5204;Parent=219D44B2E8;
scaffold_51	maker	exon	19608	19619	.	-	.	ID=219D44B2E8:exon:5205;Parent=219D44B2E8;
scaffold_51	maker	CDS	19168	19384	.	-	1	ID=219D44B2E8:cds:5205;Parent=219D44B2E8;
scaffold_51	maker	CDS	19453	19535	.	-	0	ID=219D44B2E8:cds:5204;Parent=219D44B2E8;

scaffold_51	maker	CDS	19608	19619	.	-	0	ID=219D44B2E8:cds:5203;Parent=219D44B2E8;
scaffold_51	maker	gene	1987	3552	.	-	.	ID=G_730EBC8E24;Name=730EBC8E24;
scaffold_51	maker	mRNA	1987	3552	.	-	.	ID=730EBC8E24;Parent=G_730EBC8E24;Name=730EBC8E24;eAED=0.87
scaffold_51	maker	exon	1987	2280	.	-	.	ID=730EBC8E24:exon:5206;Parent=730EBC8E24;
scaffold_51	maker	exon	2344	2436	.	-	.	ID=730EBC8E24:exon:5207;Parent=730EBC8E24;
scaffold_51	maker	exon	2527	2643	.	-	.	ID=730EBC8E24:exon:5208;Parent=730EBC8E24;
scaffold_51	maker	exon	2731	2802	.	-	.	ID=730EBC8E24:exon:5209;Parent=730EBC8E24;
scaffold_51	maker	exon	2897	2972	.	-	.	ID=730EBC8E24:exon:5210;Parent=730EBC8E24;
scaffold_51	maker	exon	3090	3226	.	-	.	ID=730EBC8E24:exon:5211;Parent=730EBC8E24;
scaffold_51	maker	exon	3361	3552	.	-	.	ID=730EBC8E24:exon:5212;Parent=730EBC8E24;
scaffold_51	maker	CDS	1987	2280	.	-	0	ID=730EBC8E24:cds:5212;Parent=730EBC8E24;
scaffold_51	maker	CDS	2344	2436	.	-	0	ID=730EBC8E24:cds:5211;Parent=730EBC8E24;
scaffold_51	maker	CDS	2527	2643	.	-	0	ID=730EBC8E24:cds:5210;Parent=730EBC8E24;
scaffold_51	maker	CDS	2731	2802	.	-	0	ID=730EBC8E24:cds:5209;Parent=730EBC8E24;
scaffold_51	maker	CDS	2897	2972	.	-	1	ID=730EBC8E24:cds:5208;Parent=730EBC8E24;
scaffold_51	maker	CDS	3090	3226	.	-	0	ID=730EBC8E24:cds:5207;Parent=730EBC8E24;
scaffold_51	maker	CDS	3361	3552	.	-	0	ID=730EBC8E24:cds:5206;Parent=730EBC8E24;
scaffold_537	maker	gene	5509	7510	.	-	.	ID=G_92A8EB7618;Name=92A8EB7618;
scaffold_537	maker	mRNA	5509	7510	.	-	.	ID=92A8EB7618;Parent=G_92A8EB7618;Name=92A8EB7618;eAED=0.56
scaffold_537	maker	exon	5509	5932	.	-	.	ID=92A8EB7618:exon:26094;Parent=92A8EB7618;
scaffold_537	maker	exon	6089	6409	.	-	.	ID=92A8EB7618:exon:26095;Parent=92A8EB7618;
scaffold_537	maker	exon	6473	6537	.	-	.	ID=92A8EB7618:exon:26096;Parent=92A8EB7618;
scaffold_537	maker	exon	6613	6819	.	-	.	ID=92A8EB7618:exon:26097;Parent=92A8EB7618;
scaffold_537	maker	exon	6894	6993	.	-	.	ID=92A8EB7618:exon:26098;Parent=92A8EB7618;
scaffold_537	maker	exon	7167	7510	.	-	.	ID=92A8EB7618:exon:26099;Parent=92A8EB7618;
scaffold_537	maker	CDS	5509	5932	.	-	1	ID=92A8EB7618:cds:26081;Parent=92A8EB7618;
scaffold_537	maker	CDS	6089	6409	.	-	1	ID=92A8EB7618:cds:26080;Parent=92A8EB7618;
scaffold_537	maker	CDS	6473	6537	.	-	0	ID=92A8EB7618:cds:26079;Parent=92A8EB7618;
scaffold_537	maker	CDS	6613	6819	.	-	0	ID=92A8EB7618:cds:26078;Parent=92A8EB7618;
scaffold_537	maker	CDS	6894	6993	.	-	1	ID=92A8EB7618:cds:26077;Parent=92A8EB7618;
scaffold_537	maker	CDS	7167	7510	.	-	0	ID=92A8EB7618:cds:26076;Parent=92A8EB7618;
scaffold_271	maker	gene	11133	12090	.	+	.	ID=G_F93A218EAE;Name=F93A218EAE;
scaffold_271	maker	mRNA	11133	12090	.	+	.	ID=F93A218EAE;Parent=G_F93A218EAE;Name=F93A218EAE;eAED=0.51
scaffold_271	maker	exon	11133	11462	.	+	.	ID=F93A218EAE:exon:16666;Parent=F93A218EAE;
scaffold_271	maker	exon	11528	11778	.	+	.	ID=F93A218EAE:exon:16667;Parent=F93A218EAE;
scaffold_271	maker	exon	11848	11942	.	+	.	ID=F93A218EAE:exon:16668;Parent=F93A218EAE;
scaffold_271	maker	exon	12014	12090	.	+	.	ID=F93A218EAE:exon:16669;Parent=F93A218EAE;
scaffold_271	maker	CDS	11133	11462	.	+	0	ID=F93A218EAE:cds:16657;Parent=F93A218EAE;
scaffold_271	maker	CDS	11528	11778	.	+	0	ID=F93A218EAE:cds:16658;Parent=F93A218EAE;
scaffold_271	maker	CDS	11848	11942	.	+	1	ID=F93A218EAE:cds:16659;Parent=F93A218EAE;
scaffold_271	maker	CDS	12014	12090	.	+	2	ID=F93A218EAE:cds:16660;Parent=F93A218EAE;
scaffold_271	maker	gene	20200	23113	.	+	.	ID=G_73F472BB12;Name=73F472BB12;
scaffold_271	maker	mRNA	20200	23113	.	+	.	ID=73F472BB12;Parent=G_73F472BB12;Name=73F472BB12;eAED=0.68
scaffold_271	maker	exon	20200	20280	.	+	.	ID=73F472BB12:exon:16670;Parent=73F472BB12;
scaffold_271	maker	exon	20353	20385	.	+	.	ID=73F472BB12:exon:16671;Parent=73F472BB12;
scaffold_271	maker	exon	20441	20460	.	+	.	ID=73F472BB12:exon:16672;Parent=73F472BB12;
scaffold_271	maker	exon	20527	20585	.	+	.	ID=73F472BB12:exon:16673;Parent=73F472BB12;
scaffold_271	maker	exon	20646	20756	.	+	.	ID=73F472BB12:exon:16674;Parent=73F472BB12;

scaffold_271	maker	exon	20816	20867	.	+	.	ID=73F472BB12:exon:16675;Parent=73F472BB12;
scaffold_271	maker	exon	20926	20985	.	+	.	ID=73F472BB12:exon:16676;Parent=73F472BB12;
scaffold_271	maker	exon	21050	21076	.	+	.	ID=73F472BB12:exon:16677;Parent=73F472BB12;
scaffold_271	maker	exon	21138	21244	.	+	.	ID=73F472BB12:exon:16678;Parent=73F472BB12;
scaffold_271	maker	exon	21304	21357	.	+	.	ID=73F472BB12:exon:16679;Parent=73F472BB12;
scaffold_271	maker	exon	21430	21437	.	+	.	ID=73F472BB12:exon:16680;Parent=73F472BB12;
scaffold_271	maker	exon	21501	21528	.	+	.	ID=73F472BB12:exon:16681;Parent=73F472BB12;
scaffold_271	maker	exon	21613	21805	.	+	.	ID=73F472BB12:exon:16682;Parent=73F472BB12;
scaffold_271	maker	exon	22908	22920	.	+	.	ID=73F472BB12:exon:16683;Parent=73F472BB12;
scaffold_271	maker	exon	22991	23113	.	+	.	ID=73F472BB12:exon:16684;Parent=73F472BB12;
scaffold_271	maker	CDS	20200	20280	.	+	0	ID=73F472BB12:cds:16661;Parent=73F472BB12;
scaffold_271	maker	CDS	20353	20385	.	+	0	ID=73F472BB12:cds:16662;Parent=73F472BB12;
scaffold_271	maker	CDS	20441	20460	.	+	0	ID=73F472BB12:cds:16663;Parent=73F472BB12;
scaffold_271	maker	CDS	20527	20585	.	+	1	ID=73F472BB12:cds:16664;Parent=73F472BB12;
scaffold_271	maker	CDS	20646	20756	.	+	2	ID=73F472BB12:cds:16665;Parent=73F472BB12;
scaffold_271	maker	CDS	20816	20867	.	+	2	ID=73F472BB12:cds:16666;Parent=73F472BB12;
scaffold_271	maker	CDS	20926	20985	.	+	1	ID=73F472BB12:cds:16667;Parent=73F472BB12;
scaffold_271	maker	CDS	21050	21076	.	+	1	ID=73F472BB12:cds:16668;Parent=73F472BB12;
scaffold_271	maker	CDS	21138	21244	.	+	1	ID=73F472BB12:cds:16669;Parent=73F472BB12;
scaffold_271	maker	CDS	21304	21357	.	+	2	ID=73F472BB12:cds:16670;Parent=73F472BB12;
scaffold_271	maker	CDS	21430	21437	.	+	2	ID=73F472BB12:cds:16671;Parent=73F472BB12;
scaffold_271	maker	CDS	21501	21528	.	+	0	ID=73F472BB12:cds:16672;Parent=73F472BB12;
scaffold_271	maker	CDS	21613	21805	.	+	2	ID=73F472BB12:cds:16673;Parent=73F472BB12;
scaffold_271	maker	CDS	22908	22920	.	+	1	ID=73F472BB12:cds:16674;Parent=73F472BB12;
scaffold_271	maker	CDS	22991	23113	.	+	0	ID=73F472BB12:cds:16675;Parent=73F472BB12;
scaffold_271	maker	gene	36	2566	.	+	.	ID=G_E48D9C6E7D;Name=E48D9C6E7D;
scaffold_271	maker	mRNA	36	2566	.	+	.	ID=E48D9C6E7D;Parent=G_E48D9C6E7D;Name=E48D9C6E7D;eAED=0.76
scaffold_271	maker	exon	36	153	.	+	.	ID=E48D9C6E7D:exon:16685;Parent=E48D9C6E7D;
scaffold_271	maker	exon	231	327	.	+	.	ID=E48D9C6E7D:exon:16686;Parent=E48D9C6E7D;
scaffold_271	maker	exon	401	463	.	+	.	ID=E48D9C6E7D:exon:16687;Parent=E48D9C6E7D;
scaffold_271	maker	exon	541	610	.	+	.	ID=E48D9C6E7D:exon:16688;Parent=E48D9C6E7D;
scaffold_271	maker	exon	676	712	.	+	.	ID=E48D9C6E7D:exon:16689;Parent=E48D9C6E7D;
scaffold_271	maker	exon	789	950	.	+	.	ID=E48D9C6E7D:exon:16690;Parent=E48D9C6E7D;
scaffold_271	maker	exon	1024	1125	.	+	.	ID=E48D9C6E7D:exon:16691;Parent=E48D9C6E7D;
scaffold_271	maker	exon	1196	1352	.	+	.	ID=E48D9C6E7D:exon:16692;Parent=E48D9C6E7D;
scaffold_271	maker	exon	1413	1438	.	+	.	ID=E48D9C6E7D:exon:16693;Parent=E48D9C6E7D;
scaffold_271	maker	exon	1513	1589	.	+	.	ID=E48D9C6E7D:exon:16694;Parent=E48D9C6E7D;
scaffold_271	maker	exon	1661	1744	.	+	.	ID=E48D9C6E7D:exon:16695;Parent=E48D9C6E7D;
scaffold_271	maker	exon	1820	1837	.	+	.	ID=E48D9C6E7D:exon:16696;Parent=E48D9C6E7D;
scaffold_271	maker	exon	1900	2023	.	+	.	ID=E48D9C6E7D:exon:16697;Parent=E48D9C6E7D;
scaffold_271	maker	exon	2094	2256	.	+	.	ID=E48D9C6E7D:exon:16698;Parent=E48D9C6E7D;
scaffold_271	maker	exon	2365	2566	.	+	.	ID=E48D9C6E7D:exon:16699;Parent=E48D9C6E7D;
scaffold_271	maker	CDS	36	153	.	+	0	ID=E48D9C6E7D:cds:16676;Parent=E48D9C6E7D;
scaffold_271	maker	CDS	231	327	.	+	2	ID=E48D9C6E7D:cds:16677;Parent=E48D9C6E7D;
scaffold_271	maker	CDS	401	463	.	+	1	ID=E48D9C6E7D:cds:16678;Parent=E48D9C6E7D;
scaffold_271	maker	CDS	541	610	.	+	1	ID=E48D9C6E7D:cds:16679;Parent=E48D9C6E7D;
scaffold_271	maker	CDS	676	712	.	+	0	ID=E48D9C6E7D:cds:16680;Parent=E48D9C6E7D;
scaffold_271	maker	CDS	789	950	.	+	2	ID=E48D9C6E7D:cds:16681;Parent=E48D9C6E7D;

scaffold_271	maker	CDS	1024	1125	.	+	2	ID=E48D9C6E7D:cds:16682;Parent=E48D9C6E7D;
scaffold_271	maker	CDS	1196	1352	.	+	2	ID=E48D9C6E7D:cds:16683;Parent=E48D9C6E7D;
scaffold_271	maker	CDS	1413	1438	.	+	1	ID=E48D9C6E7D:cds:16684;Parent=E48D9C6E7D;
scaffold_271	maker	CDS	1513	1589	.	+	2	ID=E48D9C6E7D:cds:16685;Parent=E48D9C6E7D;
scaffold_271	maker	CDS	1661	1744	.	+	0	ID=E48D9C6E7D:cds:16686;Parent=E48D9C6E7D;
scaffold_271	maker	CDS	1820	1837	.	+	0	ID=E48D9C6E7D:cds:16687;Parent=E48D9C6E7D;
scaffold_271	maker	CDS	1900	2023	.	+	0	ID=E48D9C6E7D:cds:16688;Parent=E48D9C6E7D;
scaffold_271	maker	CDS	2094	2256	.	+	2	ID=E48D9C6E7D:cds:16689;Parent=E48D9C6E7D;
scaffold_271	maker	CDS	2365	2566	.	+	1	ID=E48D9C6E7D:cds:16690;Parent=E48D9C6E7D;
scaffold_271	maker	gene	4582	8967	.	-	.	ID=G_AF45646509;Name=AF45646509;
scaffold_271	maker	mRNA	4582	8967	.	-	.	ID=AF45646509;Parent=G_AF45646509;Name=AF45646509;eAED=0.46
scaffold_271	maker	exon	4582	4858	.	-	.	ID=AF45646509:exon:16700;Parent=AF45646509;
scaffold_271	maker	exon	4929	5092	.	-	.	ID=AF45646509:exon:16701;Parent=AF45646509;
scaffold_271	maker	exon	5164	5221	.	-	.	ID=AF45646509:exon:16702;Parent=AF45646509;
scaffold_271	maker	exon	5289	5341	.	-	.	ID=AF45646509:exon:16703;Parent=AF45646509;
scaffold_271	maker	exon	5397	5450	.	-	.	ID=AF45646509:exon:16704;Parent=AF45646509;
scaffold_271	maker	exon	5514	5553	.	-	.	ID=AF45646509:exon:16705;Parent=AF45646509;
scaffold_271	maker	exon	5612	5741	.	-	.	ID=AF45646509:exon:16706;Parent=AF45646509;
scaffold_271	maker	exon	5807	5819	.	-	.	ID=AF45646509:exon:16707;Parent=AF45646509;
scaffold_271	maker	exon	5904	5994	.	-	.	ID=AF45646509:exon:16708;Parent=AF45646509;
scaffold_271	maker	exon	6055	6153	.	-	.	ID=AF45646509:exon:16709;Parent=AF45646509;
scaffold_271	maker	exon	6212	6283	.	-	.	ID=AF45646509:exon:16710;Parent=AF45646509;
scaffold_271	maker	exon	6350	6461	.	-	.	ID=AF45646509:exon:16711;Parent=AF45646509;
scaffold_271	maker	exon	6520	6563	.	-	.	ID=AF45646509:exon:16712;Parent=AF45646509;
scaffold_271	maker	exon	6625	6719	.	-	.	ID=AF45646509:exon:16713;Parent=AF45646509;
scaffold_271	maker	exon	6781	7017	.	-	.	ID=AF45646509:exon:16714;Parent=AF45646509;
scaffold_271	maker	exon	7080	7230	.	-	.	ID=AF45646509:exon:16715;Parent=AF45646509;
scaffold_271	maker	exon	7295	7335	.	-	.	ID=AF45646509:exon:16716;Parent=AF45646509;
scaffold_271	maker	exon	7396	7416	.	-	.	ID=AF45646509:exon:16717;Parent=AF45646509;
scaffold_271	maker	exon	7475	7521	.	-	.	ID=AF45646509:exon:16718;Parent=AF45646509;
scaffold_271	maker	exon	7578	7591	.	-	.	ID=AF45646509:exon:16719;Parent=AF45646509;
scaffold_271	maker	exon	7649	7740	.	-	.	ID=AF45646509:exon:16720;Parent=AF45646509;
scaffold_271	maker	exon	7815	7885	.	-	.	ID=AF45646509:exon:16721;Parent=AF45646509;
scaffold_271	maker	exon	7946	7985	.	-	.	ID=AF45646509:exon:16722;Parent=AF45646509;
scaffold_271	maker	exon	8039	8046	.	-	.	ID=AF45646509:exon:16723;Parent=AF45646509;
scaffold_271	maker	exon	8110	8226	.	-	.	ID=AF45646509:exon:16724;Parent=AF45646509;
scaffold_271	maker	exon	8290	8309	.	-	.	ID=AF45646509:exon:16725;Parent=AF45646509;
scaffold_271	maker	exon	8366	8446	.	-	.	ID=AF45646509:exon:16726;Parent=AF45646509;
scaffold_271	maker	exon	8508	8546	.	-	.	ID=AF45646509:exon:16727;Parent=AF45646509;
scaffold_271	maker	exon	8601	8616	.	-	.	ID=AF45646509:exon:16728;Parent=AF45646509;
scaffold_271	maker	exon	8691	8754	.	-	.	ID=AF45646509:exon:16729;Parent=AF45646509;
scaffold_271	maker	exon	8813	8839	.	-	.	ID=AF45646509:exon:16730;Parent=AF45646509;
scaffold_271	maker	exon	8899	8967	.	-	.	ID=AF45646509:exon:16731;Parent=AF45646509;
scaffold_271	maker	CDS	4582	4858	.	-	1	ID=AF45646509:cds:16722;Parent=AF45646509;
scaffold_271	maker	CDS	4929	5092	.	-	0	ID=AF45646509:cds:16721;Parent=AF45646509;
scaffold_271	maker	CDS	5164	5221	.	-	1	ID=AF45646509:cds:16720;Parent=AF45646509;
scaffold_271	maker	CDS	5289	5341	.	-	0	ID=AF45646509:cds:16719;Parent=AF45646509;
scaffold_271	maker	CDS	5397	5450	.	-	0	ID=AF45646509:cds:16718;Parent=AF45646509;

scaffold_271	maker	CDS	5514	5553	.	-	1	ID=AF45646509:cds:16717;Parent=AF45646509;
scaffold_271	maker	CDS	5612	5741	.	-	2	ID=AF45646509:cds:16716;Parent=AF45646509;
scaffold_271	maker	CDS	5807	5819	.	-	0	ID=AF45646509:cds:16715;Parent=AF45646509;
scaffold_271	maker	CDS	5904	5994	.	-	1	ID=AF45646509:cds:16714;Parent=AF45646509;
scaffold_271	maker	CDS	6055	6153	.	-	1	ID=AF45646509:cds:16713;Parent=AF45646509;
scaffold_271	maker	CDS	6212	6283	.	-	1	ID=AF45646509:cds:16712;Parent=AF45646509;
scaffold_271	maker	CDS	6350	6461	.	-	2	ID=AF45646509:cds:16711;Parent=AF45646509;
scaffold_271	maker	CDS	6520	6563	.	-	1	ID=AF45646509:cds:16710;Parent=AF45646509;
scaffold_271	maker	CDS	6625	6719	.	-	0	ID=AF45646509:cds:16709;Parent=AF45646509;
scaffold_271	maker	CDS	6781	7017	.	-	0	ID=AF45646509:cds:16708;Parent=AF45646509;
scaffold_271	maker	CDS	7080	7230	.	-	1	ID=AF45646509:cds:16707;Parent=AF45646509;
scaffold_271	maker	CDS	7295	7335	.	-	0	ID=AF45646509:cds:16706;Parent=AF45646509;
scaffold_271	maker	CDS	7396	7416	.	-	0	ID=AF45646509:cds:16705;Parent=AF45646509;
scaffold_271	maker	CDS	7475	7521	.	-	2	ID=AF45646509:cds:16704;Parent=AF45646509;
scaffold_271	maker	CDS	7578	7591	.	-	1	ID=AF45646509:cds:16703;Parent=AF45646509;
scaffold_271	maker	CDS	7649	7740	.	-	0	ID=AF45646509:cds:16702;Parent=AF45646509;
scaffold_271	maker	CDS	7815	7885	.	-	2	ID=AF45646509:cds:16701;Parent=AF45646509;
scaffold_271	maker	CDS	7946	7985	.	-	0	ID=AF45646509:cds:16700;Parent=AF45646509;
scaffold_271	maker	CDS	8039	8046	.	-	2	ID=AF45646509:cds:16699;Parent=AF45646509;
scaffold_271	maker	CDS	8110	8226	.	-	2	ID=AF45646509:cds:16698;Parent=AF45646509;
scaffold_271	maker	CDS	8290	8309	.	-	1	ID=AF45646509:cds:16697;Parent=AF45646509;
scaffold_271	maker	CDS	8366	8446	.	-	1	ID=AF45646509:cds:16696;Parent=AF45646509;
scaffold_271	maker	CDS	8508	8546	.	-	1	ID=AF45646509:cds:16695;Parent=AF45646509;
scaffold_271	maker	CDS	8601	8616	.	-	2	ID=AF45646509:cds:16694;Parent=AF45646509;
scaffold_271	maker	CDS	8691	8754	.	-	0	ID=AF45646509:cds:16693;Parent=AF45646509;
scaffold_271	maker	CDS	8813	8839	.	-	0	ID=AF45646509:cds:16692;Parent=AF45646509;
scaffold_271	maker	CDS	8899	8967	.	-	0	ID=AF45646509:cds:16691;Parent=AF45646509;
scaffold_578	maker	gene	8492	10134	.	+	.	ID=G_81F8514F15;Name=81F8514F15;
scaffold_578	maker	mRNA	8492	10134	.	+	.	ID=81F8514F15;Parent=G_81F8514F15;Name=81F8514F15;eAED=0.20
scaffold_578	maker	exon	8492	8577	.	+	.	ID=81F8514F15:exon:27234;Parent=81F8514F15;
scaffold_578	maker	exon	8656	8734	.	+	.	ID=81F8514F15:exon:27235;Parent=81F8514F15;
scaffold_578	maker	exon	8795	8874	.	+	.	ID=81F8514F15:exon:27236;Parent=81F8514F15;
scaffold_578	maker	exon	8975	9097	.	+	.	ID=81F8514F15:exon:27237;Parent=81F8514F15;
scaffold_578	maker	exon	9207	9350	.	+	.	ID=81F8514F15:exon:27238;Parent=81F8514F15;
scaffold_578	maker	exon	9413	9533	.	+	.	ID=81F8514F15:exon:27239;Parent=81F8514F15;
scaffold_578	maker	exon	9606	9896	.	+	.	ID=81F8514F15:exon:27240;Parent=81F8514F15;
scaffold_578	maker	exon	9973	10134	.	+	.	ID=81F8514F15:exon:27241;Parent=81F8514F15;
scaffold_578	maker	CDS	8492	8577	.	+	0	ID=81F8514F15:cds:27214;Parent=81F8514F15;
scaffold_578	maker	CDS	8656	8734	.	+	1	ID=81F8514F15:cds:27215;Parent=81F8514F15;
scaffold_578	maker	CDS	8795	8874	.	+	0	ID=81F8514F15:cds:27216;Parent=81F8514F15;
scaffold_578	maker	CDS	8975	9097	.	+	1	ID=81F8514F15:cds:27217;Parent=81F8514F15;
scaffold_578	maker	CDS	9207	9350	.	+	1	ID=81F8514F15:cds:27218;Parent=81F8514F15;
scaffold_578	maker	CDS	9413	9533	.	+	1	ID=81F8514F15:cds:27219;Parent=81F8514F15;
scaffold_578	maker	CDS	9606	9896	.	+	0	ID=81F8514F15:cds:27220;Parent=81F8514F15;
scaffold_578	maker	CDS	9973	10134	.	+	0	ID=81F8514F15:cds:27221;Parent=81F8514F15;
scaffold_578	maker	gene	5071	8159	.	+	.	ID=G_262B273192;Name=262B273192;
scaffold_578	maker	mRNA	5071	8159	.	+	.	ID=262B273192;Parent=G_262B273192;Name=262B273192;eAED=0.43
scaffold_578	maker	exon	5071	5205	.	+	.	ID=262B273192:exon:27242;Parent=262B273192;

scaffold_578	maker	exon	5271	5289	.	+	.	ID=262B273192:exon:27243;Parent=262B273192;
scaffold_578	maker	exon	5347	5507	.	+	.	ID=262B273192:exon:27244;Parent=262B273192;
scaffold_578	maker	exon	5578	5584	.	+	.	ID=262B273192:exon:27245;Parent=262B273192;
scaffold_578	maker	exon	5647	5683	.	+	.	ID=262B273192:exon:27246;Parent=262B273192;
scaffold_578	maker	exon	5743	5848	.	+	.	ID=262B273192:exon:27247;Parent=262B273192;
scaffold_578	maker	exon	5924	5962	.	+	.	ID=262B273192:exon:27248;Parent=262B273192;
scaffold_578	maker	exon	6018	6112	.	+	.	ID=262B273192:exon:27249;Parent=262B273192;
scaffold_578	maker	exon	6180	6240	.	+	.	ID=262B273192:exon:27250;Parent=262B273192;
scaffold_578	maker	exon	6307	6406	.	+	.	ID=262B273192:exon:27251;Parent=262B273192;
scaffold_578	maker	exon	6465	6528	.	+	.	ID=262B273192:exon:27252;Parent=262B273192;
scaffold_578	maker	exon	6607	6679	.	+	.	ID=262B273192:exon:27253;Parent=262B273192;
scaffold_578	maker	exon	6761	7009	.	+	.	ID=262B273192:exon:27254;Parent=262B273192;
scaffold_578	maker	exon	7077	7100	.	+	.	ID=262B273192:exon:27255;Parent=262B273192;
scaffold_578	maker	exon	7160	7201	.	+	.	ID=262B273192:exon:27256;Parent=262B273192;
scaffold_578	maker	exon	7263	7353	.	+	.	ID=262B273192:exon:27257;Parent=262B273192;
scaffold_578	maker	exon	7429	7520	.	+	.	ID=262B273192:exon:27258;Parent=262B273192;
scaffold_578	maker	exon	7604	7804	.	+	.	ID=262B273192:exon:27259;Parent=262B273192;
scaffold_578	maker	exon	7971	8159	.	+	.	ID=262B273192:exon:27260;Parent=262B273192;
scaffold_578	maker	CDS	5071	5205	.	+	0	ID=262B273192:cds:27222;Parent=262B273192;
scaffold_578	maker	CDS	5271	5289	.	+	0	ID=262B273192:cds:27223;Parent=262B273192;
scaffold_578	maker	CDS	5347	5507	.	+	2	ID=262B273192:cds:27224;Parent=262B273192;
scaffold_578	maker	CDS	5578	5584	.	+	0	ID=262B273192:cds:27225;Parent=262B273192;
scaffold_578	maker	CDS	5647	5683	.	+	2	ID=262B273192:cds:27226;Parent=262B273192;
scaffold_578	maker	CDS	5743	5848	.	+	1	ID=262B273192:cds:27227;Parent=262B273192;
scaffold_578	maker	CDS	5924	5962	.	+	0	ID=262B273192:cds:27228;Parent=262B273192;
scaffold_578	maker	CDS	6018	6112	.	+	0	ID=262B273192:cds:27229;Parent=262B273192;
scaffold_578	maker	CDS	6180	6240	.	+	1	ID=262B273192:cds:27230;Parent=262B273192;
scaffold_578	maker	CDS	6307	6406	.	+	0	ID=262B273192:cds:27231;Parent=262B273192;
scaffold_578	maker	CDS	6465	6528	.	+	2	ID=262B273192:cds:27232;Parent=262B273192;
scaffold_578	maker	CDS	6607	6679	.	+	1	ID=262B273192:cds:27233;Parent=262B273192;
scaffold_578	maker	CDS	6761	7009	.	+	0	ID=262B273192:cds:27234;Parent=262B273192;
scaffold_578	maker	CDS	7077	7100	.	+	0	ID=262B273192:cds:27235;Parent=262B273192;
scaffold_578	maker	CDS	7160	7201	.	+	0	ID=262B273192:cds:27236;Parent=262B273192;
scaffold_578	maker	CDS	7263	7353	.	+	0	ID=262B273192:cds:27237;Parent=262B273192;
scaffold_578	maker	CDS	7429	7520	.	+	2	ID=262B273192:cds:27238;Parent=262B273192;
scaffold_578	maker	CDS	7604	7804	.	+	0	ID=262B273192:cds:27239;Parent=262B273192;
scaffold_578	maker	CDS	7971	8159	.	+	0	ID=262B273192:cds:27240;Parent=262B273192;
scaffold_578	maker	gene	13484	16125	.	+	.	ID=G_C0B5D9C520;Name=C0B5D9C520;
scaffold_578	maker	mRNA	13484	16125	.	+	.	ID=C0B5D9C520;Parent=G_C0B5D9C520;Name=C0B5D9C520;eAED=0.71
scaffold_578	maker	exon	13484	13771	.	+	.	ID=C0B5D9C520:exon:27261;Parent=C0B5D9C520;
scaffold_578	maker	exon	14343	14427	.	+	.	ID=C0B5D9C520:exon:27262;Parent=C0B5D9C520;
scaffold_578	maker	exon	14510	14619	.	+	.	ID=C0B5D9C520:exon:27263;Parent=C0B5D9C520;
scaffold_578	maker	exon	14689	14771	.	+	.	ID=C0B5D9C520:exon:27264;Parent=C0B5D9C520;
scaffold_578	maker	exon	14833	14866	.	+	.	ID=C0B5D9C520:exon:27265;Parent=C0B5D9C520;
scaffold_578	maker	exon	15048	15115	.	+	.	ID=C0B5D9C520:exon:27266;Parent=C0B5D9C520;
scaffold_578	maker	exon	15177	15221	.	+	.	ID=C0B5D9C520:exon:27267;Parent=C0B5D9C520;
scaffold_578	maker	exon	15288	15383	.	+	.	ID=C0B5D9C520:exon:27268;Parent=C0B5D9C520;
scaffold_578	maker	exon	15451	15544	.	+	.	ID=C0B5D9C520:exon:27269;Parent=C0B5D9C520;

scaffold_578	maker	exon	15604	15712	.	+	.	ID=C0B5D9C520:exon:27270;Parent=C0B5D9C520;
scaffold_578	maker	exon	15782	15840	.	+	.	ID=C0B5D9C520:exon:27271;Parent=C0B5D9C520;
scaffold_578	maker	exon	15899	16014	.	+	.	ID=C0B5D9C520:exon:27272;Parent=C0B5D9C520;
scaffold_578	maker	exon	16083	16125	.	+	.	ID=C0B5D9C520:exon:27273;Parent=C0B5D9C520;
scaffold_578	maker	CDS	13484	13771	.	+	0	ID=C0B5D9C520:cds:27241;Parent=C0B5D9C520;
scaffold_578	maker	CDS	14343	14427	.	+	0	ID=C0B5D9C520:cds:27242;Parent=C0B5D9C520;
scaffold_578	maker	CDS	14510	14619	.	+	2	ID=C0B5D9C520:cds:27243;Parent=C0B5D9C520;
scaffold_578	maker	CDS	14689	14771	.	+	0	ID=C0B5D9C520:cds:27244;Parent=C0B5D9C520;
scaffold_578	maker	CDS	14833	14866	.	+	1	ID=C0B5D9C520:cds:27245;Parent=C0B5D9C520;
scaffold_578	maker	CDS	15048	15115	.	+	0	ID=C0B5D9C520:cds:27246;Parent=C0B5D9C520;
scaffold_578	maker	CDS	15177	15221	.	+	1	ID=C0B5D9C520:cds:27247;Parent=C0B5D9C520;
scaffold_578	maker	CDS	15288	15383	.	+	1	ID=C0B5D9C520:cds:27248;Parent=C0B5D9C520;
scaffold_578	maker	CDS	15451	15544	.	+	1	ID=C0B5D9C520:cds:27249;Parent=C0B5D9C520;
scaffold_578	maker	CDS	15604	15712	.	+	0	ID=C0B5D9C520:cds:27250;Parent=C0B5D9C520;
scaffold_578	maker	CDS	15782	15840	.	+	2	ID=C0B5D9C520:cds:27251;Parent=C0B5D9C520;
scaffold_578	maker	CDS	15899	16014	.	+	0	ID=C0B5D9C520:cds:27252;Parent=C0B5D9C520;
scaffold_578	maker	CDS	16083	16125	.	+	1	ID=C0B5D9C520:cds:27253;Parent=C0B5D9C520;
scaffold_578	maker	gene	1060	3633	.	-	.	ID=G_5B29667199;Name=5B29667199;
scaffold_578	maker	mRNA	1060	3633	.	-	.	ID=5B29667199;Parent=G_5B29667199;Name=5B29667199;eAED=0.61
scaffold_578	maker	exon	1060	1390	.	-	.	ID=5B29667199:exon:27274;Parent=5B29667199;
scaffold_578	maker	exon	2746	2843	.	-	.	ID=5B29667199:exon:27275;Parent=5B29667199;
scaffold_578	maker	exon	2908	2946	.	-	.	ID=5B29667199:exon:27276;Parent=5B29667199;
scaffold_578	maker	exon	3001	3018	.	-	.	ID=5B29667199:exon:27277;Parent=5B29667199;
scaffold_578	maker	exon	3093	3143	.	-	.	ID=5B29667199:exon:27278;Parent=5B29667199;
scaffold_578	maker	exon	3215	3295	.	-	.	ID=5B29667199:exon:27279;Parent=5B29667199;
scaffold_578	maker	exon	3355	3379	.	-	.	ID=5B29667199:exon:27280;Parent=5B29667199;
scaffold_578	maker	exon	3440	3502	.	-	.	ID=5B29667199:exon:27281;Parent=5B29667199;
scaffold_578	maker	exon	3563	3633	.	-	.	ID=5B29667199:exon:27282;Parent=5B29667199;
scaffold_578	maker	CDS	1060	1390	.	-	1	ID=5B29667199:cds:27262;Parent=5B29667199;
scaffold_578	maker	CDS	2746	2843	.	-	0	ID=5B29667199:cds:27261;Parent=5B29667199;
scaffold_578	maker	CDS	2908	2946	.	-	0	ID=5B29667199:cds:27260;Parent=5B29667199;
scaffold_578	maker	CDS	3001	3018	.	-	0	ID=5B29667199:cds:27259;Parent=5B29667199;
scaffold_578	maker	CDS	3093	3143	.	-	0	ID=5B29667199:cds:27258;Parent=5B29667199;
scaffold_578	maker	CDS	3215	3295	.	-	0	ID=5B29667199:cds:27257;Parent=5B29667199;
scaffold_578	maker	CDS	3355	3379	.	-	1	ID=5B29667199:cds:27256;Parent=5B29667199;
scaffold_578	maker	CDS	3440	3502	.	-	1	ID=5B29667199:cds:27255;Parent=5B29667199;
scaffold_578	maker	CDS	3563	3633	.	-	0	ID=5B29667199:cds:27254;Parent=5B29667199;
scaffold_2807	maker	gene	33	548	.	+	.	ID=G_AC625DF26D;Name=AC625DF26D;
scaffold_2807	maker	mRNA	33	548	.	+	.	ID=AC625DF26D;Parent=G_AC625DF26D;Name=AC625DF26D;eAED=0.22
scaffold_2807	maker	exon	33	290	.	+	.	ID=AC625DF26D:exon:51660;Parent=AC625DF26D;
scaffold_2807	maker	exon	447	548	.	+	.	ID=AC625DF26D:exon:51661;Parent=AC625DF26D;
scaffold_2807	maker	CDS	33	290	.	+	0	ID=AC625DF26D:cds:51605;Parent=AC625DF26D;
scaffold_2807	maker	CDS	447	548	.	+	0	ID=AC625DF26D:cds:51606;Parent=AC625DF26D;
scaffold_2807	maker	gene	1161	1346	.	+	.	ID=G_59D24FB4B0;Name=59D24FB4B0;
scaffold_2807	maker	mRNA	1161	1346	.	+	.	ID=59D24FB4B0;Parent=G_59D24FB4B0;Name=59D24FB4B0;eAED=0.89
scaffold_2807	maker	exon	1161	1346	.	+	.	ID=59D24FB4B0:exon:51662;Parent=59D24FB4B0;
scaffold_2807	maker	CDS	1161	1346	.	+	0	ID=59D24FB4B0:cds:51607;Parent=59D24FB4B0;
scaffold_2807	maker	gene	1434	2119	.	-	.	ID=G_D950744D54;Name=D950744D54;

scaffold_2807	maker	mRNA	1434	2119	.	-	.	ID=D950744D54;Parent=G_D950744D54;Name=D950744D54;eAED=0.40
scaffold_2807	maker	exon	1434	1487	.	-	.	ID=D950744D54:exon:51663;Parent=D950744D54;
scaffold_2807	maker	exon	1597	1697	.	-	.	ID=D950744D54:exon:51664;Parent=D950744D54;
scaffold_2807	maker	exon	1768	2119	.	-	.	ID=D950744D54:exon:51665;Parent=D950744D54;
scaffold_2807	maker	CDS	1434	1487	.	-	0	ID=D950744D54:cds:51610;Parent=D950744D54;
scaffold_2807	maker	CDS	1597	1697	.	-	2	ID=D950744D54:cds:51609;Parent=D950744D54;
scaffold_2807	maker	CDS	1768	2119	.	-	0	ID=D950744D54:cds:51608;Parent=D950744D54;
scaffold_1162	maker	gene	3209	5756	.	+	.	ID=G_FCA7A2A75E;Name=FCA7A2A75E;
scaffold_1162	maker	mRNA	3209	5756	.	+	.	ID=FCA7A2A75E;Parent=G_FCA7A2A75E;Name=FCA7A2A75E;eAED=0.18
scaffold_1162	maker	exon	3209	3301	.	+	.	ID=FCA7A2A75E:exon:40227;Parent=FCA7A2A75E;
scaffold_1162	maker	exon	3367	3697	.	+	.	ID=FCA7A2A75E:exon:40228;Parent=FCA7A2A75E;
scaffold_1162	maker	exon	3788	4338	.	+	.	ID=FCA7A2A75E:exon:40229;Parent=FCA7A2A75E;
scaffold_1162	maker	exon	4427	4616	.	+	.	ID=FCA7A2A75E:exon:40230;Parent=FCA7A2A75E;
scaffold_1162	maker	exon	4676	4884	.	+	.	ID=FCA7A2A75E:exon:40231;Parent=FCA7A2A75E;
scaffold_1162	maker	exon	4960	5128	.	+	.	ID=FCA7A2A75E:exon:40232;Parent=FCA7A2A75E;
scaffold_1162	maker	exon	5206	5507	.	+	.	ID=FCA7A2A75E:exon:40233;Parent=FCA7A2A75E;
scaffold_1162	maker	exon	5583	5756	.	+	.	ID=FCA7A2A75E:exon:40234;Parent=FCA7A2A75E;
scaffold_1162	maker	CDS	3209	3301	.	+	0	ID=FCA7A2A75E:cds:40197;Parent=FCA7A2A75E;
scaffold_1162	maker	CDS	3367	3697	.	+	0	ID=FCA7A2A75E:cds:40198;Parent=FCA7A2A75E;
scaffold_1162	maker	CDS	3788	4338	.	+	2	ID=FCA7A2A75E:cds:40199;Parent=FCA7A2A75E;
scaffold_1162	maker	CDS	4427	4616	.	+	0	ID=FCA7A2A75E:cds:40200;Parent=FCA7A2A75E;
scaffold_1162	maker	CDS	4676	4884	.	+	2	ID=FCA7A2A75E:cds:40201;Parent=FCA7A2A75E;
scaffold_1162	maker	CDS	4960	5128	.	+	0	ID=FCA7A2A75E:cds:40202;Parent=FCA7A2A75E;
scaffold_1162	maker	CDS	5206	5507	.	+	2	ID=FCA7A2A75E:cds:40203;Parent=FCA7A2A75E;
scaffold_1162	maker	CDS	5583	5756	.	+	0	ID=FCA7A2A75E:cds:40204;Parent=FCA7A2A75E;
scaffold_1162	maker	gene	5859	6286	.	+	.	ID=G_0203A1FB7C;Name=0203A1FB7C;
scaffold_1162	maker	mRNA	5859	6286	.	+	.	ID=0203A1FB7C;Parent=G_0203A1FB7C;Name=0203A1FB7C;eAED=0.68
scaffold_1162	maker	exon	5859	6016	.	+	.	ID=0203A1FB7C:exon:40235;Parent=0203A1FB7C;
scaffold_1162	maker	exon	6076	6286	.	+	.	ID=0203A1FB7C:exon:40236;Parent=0203A1FB7C;
scaffold_1162	maker	CDS	5859	6016	.	+	0	ID=0203A1FB7C:cds:40205;Parent=0203A1FB7C;
scaffold_1162	maker	CDS	6076	6286	.	+	1	ID=0203A1FB7C:cds:40206;Parent=0203A1FB7C;
scaffold_1162	maker	gene	8511	9310	.	-	.	ID=G_0CF23882EA;Name=0CF23882EA;
scaffold_1162	maker	mRNA	8511	9310	.	-	.	ID=0CF23882EA;Parent=G_0CF23882EA;Name=0CF23882EA;eAED=0.78
scaffold_1162	maker	exon	8511	8689	.	-	.	ID=0CF23882EA:exon:40237;Parent=0CF23882EA;
scaffold_1162	maker	exon	8775	8846	.	-	.	ID=0CF23882EA:exon:40238;Parent=0CF23882EA;
scaffold_1162	maker	exon	8921	9194	.	-	.	ID=0CF23882EA:exon:40239;Parent=0CF23882EA;
scaffold_1162	maker	exon	9269	9310	.	-	.	ID=0CF23882EA:exon:40240;Parent=0CF23882EA;
scaffold_1162	maker	CDS	8511	8689	.	-	2	ID=0CF23882EA:cds:40210;Parent=0CF23882EA;
scaffold_1162	maker	CDS	8775	8846	.	-	2	ID=0CF23882EA:cds:40209;Parent=0CF23882EA;
scaffold_1162	maker	CDS	8921	9194	.	-	0	ID=0CF23882EA:cds:40208;Parent=0CF23882EA;
scaffold_1162	maker	CDS	9269	9310	.	-	0	ID=0CF23882EA:cds:40207;Parent=0CF23882EA;
scaffold_870	maker	gene	2743	9786	.	+	.	ID=G_6712F4B584;Name=6712F4B584;
scaffold_870	maker	mRNA	2743	9786	.	+	.	ID=6712F4B584;Parent=G_6712F4B584;Name=6712F4B584;eAED=0.45
scaffold_870	maker	exon	2743	3032	.	+	.	ID=6712F4B584:exon:34635;Parent=6712F4B584;
scaffold_870	maker	exon	3104	3203	.	+	.	ID=6712F4B584:exon:34636;Parent=6712F4B584;
scaffold_870	maker	exon	3275	3432	.	+	.	ID=6712F4B584:exon:34637;Parent=6712F4B584;
scaffold_870	maker	exon	3505	3520	.	+	.	ID=6712F4B584:exon:34638;Parent=6712F4B584;
scaffold_870	maker	exon	3597	3686	.	+	.	ID=6712F4B584:exon:34639;Parent=6712F4B584;

scaffold_870	maker	exon	3750	3868	.	+	.	ID=6712F4B584:exon:34640;Parent=6712F4B584;
scaffold_870	maker	exon	3943	4022	.	+	.	ID=6712F4B584:exon:34641;Parent=6712F4B584;
scaffold_870	maker	exon	4119	4288	.	+	.	ID=6712F4B584:exon:34642;Parent=6712F4B584;
scaffold_870	maker	exon	4364	4475	.	+	.	ID=6712F4B584:exon:34643;Parent=6712F4B584;
scaffold_870	maker	exon	4555	4685	.	+	.	ID=6712F4B584:exon:34644;Parent=6712F4B584;
scaffold_870	maker	exon	4750	4765	.	+	.	ID=6712F4B584:exon:34645;Parent=6712F4B584;
scaffold_870	maker	exon	4828	4833	.	+	.	ID=6712F4B584:exon:34646;Parent=6712F4B584;
scaffold_870	maker	exon	4892	4921	.	+	.	ID=6712F4B584:exon:34647;Parent=6712F4B584;
scaffold_870	maker	exon	4996	5151	.	+	.	ID=6712F4B584:exon:34648;Parent=6712F4B584;
scaffold_870	maker	exon	5227	5333	.	+	.	ID=6712F4B584:exon:34649;Parent=6712F4B584;
scaffold_870	maker	exon	5402	5490	.	+	.	ID=6712F4B584:exon:34650;Parent=6712F4B584;
scaffold_870	maker	exon	5555	6047	.	+	.	ID=6712F4B584:exon:34651;Parent=6712F4B584;
scaffold_870	maker	exon	9239	9325	.	+	.	ID=6712F4B584:exon:34652;Parent=6712F4B584;
scaffold_870	maker	exon	9586	9786	.	+	.	ID=6712F4B584:exon:34653;Parent=6712F4B584;
scaffold_870	maker	CDS	2743	3032	.	+	0	ID=6712F4B584:cds:34609;Parent=6712F4B584;
scaffold_870	maker	CDS	3104	3203	.	+	1	ID=6712F4B584:cds:34610;Parent=6712F4B584;
scaffold_870	maker	CDS	3275	3432	.	+	0	ID=6712F4B584:cds:34611;Parent=6712F4B584;
scaffold_870	maker	CDS	3505	3520	.	+	1	ID=6712F4B584:cds:34612;Parent=6712F4B584;
scaffold_870	maker	CDS	3597	3686	.	+	0	ID=6712F4B584:cds:34613;Parent=6712F4B584;
scaffold_870	maker	CDS	3750	3868	.	+	0	ID=6712F4B584:cds:34614;Parent=6712F4B584;
scaffold_870	maker	CDS	3943	4022	.	+	1	ID=6712F4B584:cds:34615;Parent=6712F4B584;
scaffold_870	maker	CDS	4119	4288	.	+	2	ID=6712F4B584:cds:34616;Parent=6712F4B584;
scaffold_870	maker	CDS	4364	4475	.	+	0	ID=6712F4B584:cds:34617;Parent=6712F4B584;
scaffold_870	maker	CDS	4555	4685	.	+	2	ID=6712F4B584:cds:34618;Parent=6712F4B584;
scaffold_870	maker	CDS	4750	4765	.	+	0	ID=6712F4B584:cds:34619;Parent=6712F4B584;
scaffold_870	maker	CDS	4828	4833	.	+	2	ID=6712F4B584:cds:34620;Parent=6712F4B584;
scaffold_870	maker	CDS	4892	4921	.	+	2	ID=6712F4B584:cds:34621;Parent=6712F4B584;
scaffold_870	maker	CDS	4996	5151	.	+	2	ID=6712F4B584:cds:34622;Parent=6712F4B584;
scaffold_870	maker	CDS	5227	5333	.	+	2	ID=6712F4B584:cds:34623;Parent=6712F4B584;
scaffold_870	maker	CDS	5402	5490	.	+	0	ID=6712F4B584:cds:34624;Parent=6712F4B584;
scaffold_870	maker	CDS	5555	6047	.	+	1	ID=6712F4B584:cds:34625;Parent=6712F4B584;
scaffold_870	maker	CDS	9239	9325	.	+	0	ID=6712F4B584:cds:34626;Parent=6712F4B584;
scaffold_870	maker	CDS	9586	9786	.	+	0	ID=6712F4B584:cds:34627;Parent=6712F4B584;
scaffold_11	maker	gene	15693	18653	.	+	.	ID=G_02988941EC;Name=02988941EC;
scaffold_11	maker	mRNA	15693	18653	.	+	.	ID=02988941EC;Parent=G_02988941EC;Name=02988941EC;eAED=0.17
scaffold_11	maker	exon	15693	15871	.	+	.	ID=02988941EC:exon:1386;Parent=02988941EC;
scaffold_11	maker	exon	16100	16144	.	+	.	ID=02988941EC:exon:1387;Parent=02988941EC;
scaffold_11	maker	exon	16206	16269	.	+	.	ID=02988941EC:exon:1388;Parent=02988941EC;
scaffold_11	maker	exon	16320	16616	.	+	.	ID=02988941EC:exon:1389;Parent=02988941EC;
scaffold_11	maker	exon	16682	16974	.	+	.	ID=02988941EC:exon:1390;Parent=02988941EC;
scaffold_11	maker	exon	17042	17089	.	+	.	ID=02988941EC:exon:1391;Parent=02988941EC;
scaffold_11	maker	exon	17151	17247	.	+	.	ID=02988941EC:exon:1392;Parent=02988941EC;
scaffold_11	maker	exon	17320	17478	.	+	.	ID=02988941EC:exon:1393;Parent=02988941EC;
scaffold_11	maker	exon	17562	17750	.	+	.	ID=02988941EC:exon:1394;Parent=02988941EC;
scaffold_11	maker	exon	17827	17961	.	+	.	ID=02988941EC:exon:1395;Parent=02988941EC;
scaffold_11	maker	exon	18042	18157	.	+	.	ID=02988941EC:exon:1396;Parent=02988941EC;
scaffold_11	maker	exon	18226	18403	.	+	.	ID=02988941EC:exon:1397;Parent=02988941EC;
scaffold_11	maker	exon	18483	18653	.	+	.	ID=02988941EC:exon:1398;Parent=02988941EC;

scaffold_11	maker	CDS	15693	15871	.	+	0	ID=02988941EC:cds:1386;Parent=02988941EC;
scaffold_11	maker	CDS	16100	16144	.	+	1	ID=02988941EC:cds:1387;Parent=02988941EC;
scaffold_11	maker	CDS	16206	16269	.	+	1	ID=02988941EC:cds:1388;Parent=02988941EC;
scaffold_11	maker	CDS	16320	16616	.	+	0	ID=02988941EC:cds:1389;Parent=02988941EC;
scaffold_11	maker	CDS	16682	16974	.	+	0	ID=02988941EC:cds:1390;Parent=02988941EC;
scaffold_11	maker	CDS	17042	17089	.	+	1	ID=02988941EC:cds:1391;Parent=02988941EC;
scaffold_11	maker	CDS	17151	17247	.	+	1	ID=02988941EC:cds:1392;Parent=02988941EC;
scaffold_11	maker	CDS	17320	17478	.	+	0	ID=02988941EC:cds:1393;Parent=02988941EC;
scaffold_11	maker	CDS	17562	17750	.	+	0	ID=02988941EC:cds:1394;Parent=02988941EC;
scaffold_11	maker	CDS	17827	17961	.	+	0	ID=02988941EC:cds:1395;Parent=02988941EC;
scaffold_11	maker	CDS	18042	18157	.	+	0	ID=02988941EC:cds:1396;Parent=02988941EC;
scaffold_11	maker	CDS	18226	18403	.	+	1	ID=02988941EC:cds:1397;Parent=02988941EC;
scaffold_11	maker	CDS	18483	18653	.	+	0	ID=02988941EC:cds:1398;Parent=02988941EC;
scaffold_11	maker	gene	28484	33501	.	+	.	ID=G_28384BAB61;Name=28384BAB61;
scaffold_11	maker	mRNA	28484	33501	.	+	.	ID=28384BAB61;Parent=G_28384BAB61;Name=28384BAB61;eAED=0.25
scaffold_11	maker	exon	28484	28534	.	+	.	ID=28384BAB61:exon:1399;Parent=28384BAB61;
scaffold_11	maker	exon	28596	28943	.	+	.	ID=28384BAB61:exon:1400;Parent=28384BAB61;
scaffold_11	maker	exon	29009	29314	.	+	.	ID=28384BAB61:exon:1401;Parent=28384BAB61;
scaffold_11	maker	exon	29380	29554	.	+	.	ID=28384BAB61:exon:1402;Parent=28384BAB61;
scaffold_11	maker	exon	29614	30003	.	+	.	ID=28384BAB61:exon:1403;Parent=28384BAB61;
scaffold_11	maker	exon	30069	30127	.	+	.	ID=28384BAB61:exon:1404;Parent=28384BAB61;
scaffold_11	maker	exon	30190	30291	.	+	.	ID=28384BAB61:exon:1405;Parent=28384BAB61;
scaffold_11	maker	exon	30352	30467	.	+	.	ID=28384BAB61:exon:1406;Parent=28384BAB61;
scaffold_11	maker	exon	30533	31097	.	+	.	ID=28384BAB61:exon:1407;Parent=28384BAB61;
scaffold_11	maker	exon	31203	32096	.	+	.	ID=28384BAB61:exon:1408;Parent=28384BAB61;
scaffold_11	maker	exon	32161	32376	.	+	.	ID=28384BAB61:exon:1409;Parent=28384BAB61;
scaffold_11	maker	exon	32441	32593	.	+	.	ID=28384BAB61:exon:1410;Parent=28384BAB61;
scaffold_11	maker	exon	32653	32727	.	+	.	ID=28384BAB61:exon:1411;Parent=28384BAB61;
scaffold_11	maker	exon	32797	32959	.	+	.	ID=28384BAB61:exon:1412;Parent=28384BAB61;
scaffold_11	maker	exon	33022	33194	.	+	.	ID=28384BAB61:exon:1413;Parent=28384BAB61;
scaffold_11	maker	exon	33241	33251	.	+	.	ID=28384BAB61:exon:1414;Parent=28384BAB61;
scaffold_11	maker	exon	33321	33501	.	+	.	ID=28384BAB61:exon:1415;Parent=28384BAB61;
scaffold_11	maker	CDS	28484	28534	.	+	0	ID=28384BAB61:cds:1399;Parent=28384BAB61;
scaffold_11	maker	CDS	28596	28943	.	+	0	ID=28384BAB61:cds:1400;Parent=28384BAB61;
scaffold_11	maker	CDS	29009	29314	.	+	0	ID=28384BAB61:cds:1401;Parent=28384BAB61;
scaffold_11	maker	CDS	29380	29554	.	+	0	ID=28384BAB61:cds:1402;Parent=28384BAB61;
scaffold_11	maker	CDS	29614	30003	.	+	2	ID=28384BAB61:cds:1403;Parent=28384BAB61;
scaffold_11	maker	CDS	30069	30127	.	+	2	ID=28384BAB61:cds:1404;Parent=28384BAB61;
scaffold_11	maker	CDS	30190	30291	.	+	0	ID=28384BAB61:cds:1405;Parent=28384BAB61;
scaffold_11	maker	CDS	30352	30467	.	+	0	ID=28384BAB61:cds:1406;Parent=28384BAB61;
scaffold_11	maker	CDS	30533	31097	.	+	1	ID=28384BAB61:cds:1407;Parent=28384BAB61;
scaffold_11	maker	CDS	31203	32096	.	+	0	ID=28384BAB61:cds:1408;Parent=28384BAB61;
scaffold_11	maker	CDS	32161	32376	.	+	0	ID=28384BAB61:cds:1409;Parent=28384BAB61;
scaffold_11	maker	CDS	32441	32593	.	+	0	ID=28384BAB61:cds:1410;Parent=28384BAB61;
scaffold_11	maker	CDS	32653	32727	.	+	0	ID=28384BAB61:cds:1411;Parent=28384BAB61;
scaffold_11	maker	CDS	32797	32959	.	+	0	ID=28384BAB61:cds:1412;Parent=28384BAB61;
scaffold_11	maker	CDS	33022	33194	.	+	2	ID=28384BAB61:cds:1413;Parent=28384BAB61;
scaffold_11	maker	CDS	33241	33251	.	+	0	ID=28384BAB61:cds:1414;Parent=28384BAB61;

scaffold_11	maker	CDS	33321	33501	.	+	1	ID=28384BAB61:cds:1415;Parent=28384BAB61;
scaffold_11	maker	gene	11543	13369	.	+	.	ID=G_EB7C38CCFE;Name=EB7C38CCFE;
scaffold_11	maker	mRNA	11543	13369	.	+	.	ID=EB7C38CCFE;Parent=G_EB7C38CCFE;Name=EB7C38CCFE;eAED=0.30
scaffold_11	maker	exon	11543	11749	.	+	.	ID=EB7C38CCFE:exon:1416;Parent=EB7C38CCFE;
scaffold_11	maker	exon	11816	11879	.	+	.	ID=EB7C38CCFE:exon:1417;Parent=EB7C38CCFE;
scaffold_11	maker	exon	11940	11954	.	+	.	ID=EB7C38CCFE:exon:1418;Parent=EB7C38CCFE;
scaffold_11	maker	exon	12010	12074	.	+	.	ID=EB7C38CCFE:exon:1419;Parent=EB7C38CCFE;
scaffold_11	maker	exon	12228	12309	.	+	.	ID=EB7C38CCFE:exon:1420;Parent=EB7C38CCFE;
scaffold_11	maker	exon	12377	12441	.	+	.	ID=EB7C38CCFE:exon:1421;Parent=EB7C38CCFE;
scaffold_11	maker	exon	12509	12620	.	+	.	ID=EB7C38CCFE:exon:1422;Parent=EB7C38CCFE;
scaffold_11	maker	exon	12682	12931	.	+	.	ID=EB7C38CCFE:exon:1423;Parent=EB7C38CCFE;
scaffold_11	maker	exon	12994	13074	.	+	.	ID=EB7C38CCFE:exon:1424;Parent=EB7C38CCFE;
scaffold_11	maker	exon	13133	13188	.	+	.	ID=EB7C38CCFE:exon:1425;Parent=EB7C38CCFE;
scaffold_11	maker	exon	13251	13369	.	+	.	ID=EB7C38CCFE:exon:1426;Parent=EB7C38CCFE;
scaffold_11	maker	CDS	11543	11749	.	+	0	ID=EB7C38CCFE:cds:1416;Parent=EB7C38CCFE;
scaffold_11	maker	CDS	11816	11879	.	+	0	ID=EB7C38CCFE:cds:1417;Parent=EB7C38CCFE;
scaffold_11	maker	CDS	11940	11954	.	+	2	ID=EB7C38CCFE:cds:1418;Parent=EB7C38CCFE;
scaffold_11	maker	CDS	12010	12074	.	+	2	ID=EB7C38CCFE:cds:1419;Parent=EB7C38CCFE;
scaffold_11	maker	CDS	12228	12309	.	+	0	ID=EB7C38CCFE:cds:1420;Parent=EB7C38CCFE;
scaffold_11	maker	CDS	12377	12441	.	+	2	ID=EB7C38CCFE:cds:1421;Parent=EB7C38CCFE;
scaffold_11	maker	CDS	12509	12620	.	+	0	ID=EB7C38CCFE:cds:1422;Parent=EB7C38CCFE;
scaffold_11	maker	CDS	12682	12931	.	+	2	ID=EB7C38CCFE:cds:1423;Parent=EB7C38CCFE;
scaffold_11	maker	CDS	12994	13074	.	+	1	ID=EB7C38CCFE:cds:1424;Parent=EB7C38CCFE;
scaffold_11	maker	CDS	13133	13188	.	+	1	ID=EB7C38CCFE:cds:1425;Parent=EB7C38CCFE;
scaffold_11	maker	CDS	13251	13369	.	+	2	ID=EB7C38CCFE:cds:1426;Parent=EB7C38CCFE;
scaffold_11	maker	gene	38006	38555	.	+	.	ID=G_AA8902E2C9;Name=AA8902E2C9;
scaffold_11	maker	mRNA	38006	38555	.	+	.	ID=AA8902E2C9;Parent=G_AA8902E2C9;Name=AA8902E2C9;eAED=0.38
scaffold_11	maker	exon	38006	38029	.	+	.	ID=AA8902E2C9:exon:1427;Parent=AA8902E2C9;
scaffold_11	maker	exon	38097	38199	.	+	.	ID=AA8902E2C9:exon:1428;Parent=AA8902E2C9;
scaffold_11	maker	exon	38266	38555	.	+	.	ID=AA8902E2C9:exon:1429;Parent=AA8902E2C9;
scaffold_11	maker	CDS	38006	38029	.	+	0	ID=AA8902E2C9:cds:1427;Parent=AA8902E2C9;
scaffold_11	maker	CDS	38097	38199	.	+	0	ID=AA8902E2C9:cds:1428;Parent=AA8902E2C9;
scaffold_11	maker	CDS	38266	38555	.	+	2	ID=AA8902E2C9:cds:1429;Parent=AA8902E2C9;
scaffold_11	maker	gene	21404	24366	.	+	.	ID=G_1B6A6FD704;Name=1B6A6FD704;
scaffold_11	maker	mRNA	21404	24366	.	+	.	ID=1B6A6FD704;Parent=G_1B6A6FD704;Name=1B6A6FD704;eAED=0.39
scaffold_11	maker	exon	21404	21448	.	+	.	ID=1B6A6FD704:exon:1430;Parent=1B6A6FD704;
scaffold_11	maker	exon	21505	21642	.	+	.	ID=1B6A6FD704:exon:1431;Parent=1B6A6FD704;
scaffold_11	maker	exon	21823	21961	.	+	.	ID=1B6A6FD704:exon:1432;Parent=1B6A6FD704;
scaffold_11	maker	exon	22031	22042	.	+	.	ID=1B6A6FD704:exon:1433;Parent=1B6A6FD704;
scaffold_11	maker	exon	22103	22228	.	+	.	ID=1B6A6FD704:exon:1434;Parent=1B6A6FD704;
scaffold_11	maker	exon	22298	22317	.	+	.	ID=1B6A6FD704:exon:1435;Parent=1B6A6FD704;
scaffold_11	maker	exon	22382	22438	.	+	.	ID=1B6A6FD704:exon:1436;Parent=1B6A6FD704;
scaffold_11	maker	exon	22503	22552	.	+	.	ID=1B6A6FD704:exon:1437;Parent=1B6A6FD704;
scaffold_11	maker	exon	22625	22685	.	+	.	ID=1B6A6FD704:exon:1438;Parent=1B6A6FD704;
scaffold_11	maker	exon	22748	22837	.	+	.	ID=1B6A6FD704:exon:1439;Parent=1B6A6FD704;
scaffold_11	maker	exon	22894	23104	.	+	.	ID=1B6A6FD704:exon:1440;Parent=1B6A6FD704;
scaffold_11	maker	exon	23940	24206	.	+	.	ID=1B6A6FD704:exon:1441;Parent=1B6A6FD704;
scaffold_11	maker	exon	24272	24366	.	+	.	ID=1B6A6FD704:exon:1442;Parent=1B6A6FD704;

scaffold_11	maker	CDS	21404	21448	.	+	0	ID=1B6A6FD704:cds:1430;Parent=1B6A6FD704;
scaffold_11	maker	CDS	21505	21642	.	+	0	ID=1B6A6FD704:cds:1431;Parent=1B6A6FD704;
scaffold_11	maker	CDS	21823	21961	.	+	0	ID=1B6A6FD704:cds:1432;Parent=1B6A6FD704;
scaffold_11	maker	CDS	22031	22042	.	+	2	ID=1B6A6FD704:cds:1433;Parent=1B6A6FD704;
scaffold_11	maker	CDS	22103	22228	.	+	2	ID=1B6A6FD704:cds:1434;Parent=1B6A6FD704;
scaffold_11	maker	CDS	22298	22317	.	+	2	ID=1B6A6FD704:cds:1435;Parent=1B6A6FD704;
scaffold_11	maker	CDS	22382	22438	.	+	0	ID=1B6A6FD704:cds:1436;Parent=1B6A6FD704;
scaffold_11	maker	CDS	22503	22552	.	+	0	ID=1B6A6FD704:cds:1437;Parent=1B6A6FD704;
scaffold_11	maker	CDS	22625	22685	.	+	1	ID=1B6A6FD704:cds:1438;Parent=1B6A6FD704;
scaffold_11	maker	CDS	22748	22837	.	+	0	ID=1B6A6FD704:cds:1439;Parent=1B6A6FD704;
scaffold_11	maker	CDS	22894	23104	.	+	0	ID=1B6A6FD704:cds:1440;Parent=1B6A6FD704;
scaffold_11	maker	CDS	23940	24206	.	+	2	ID=1B6A6FD704:cds:1441;Parent=1B6A6FD704;
scaffold_11	maker	CDS	24272	24366	.	+	2	ID=1B6A6FD704:cds:1442;Parent=1B6A6FD704;
scaffold_11	maker	gene	9965	11057	.	+	.	ID=G_199346FDA3;Name=199346FDA3;
scaffold_11	maker	mRNA	9965	11057	.	+	.	ID=199346FDA3;Parent=G_199346FDA3;Name=199346FDA3;eAED=0.41
scaffold_11	maker	exon	9965	9987	.	+	.	ID=199346FDA3:exon:1443;Parent=199346FDA3;
scaffold_11	maker	exon	10049	10110	.	+	.	ID=199346FDA3:exon:1444;Parent=199346FDA3;
scaffold_11	maker	exon	10189	10252	.	+	.	ID=199346FDA3:exon:1445;Parent=199346FDA3;
scaffold_11	maker	exon	10445	10466	.	+	.	ID=199346FDA3:exon:1446;Parent=199346FDA3;
scaffold_11	maker	exon	10531	10641	.	+	.	ID=199346FDA3:exon:1447;Parent=199346FDA3;
scaffold_11	maker	exon	10707	10736	.	+	.	ID=199346FDA3:exon:1448;Parent=199346FDA3;
scaffold_11	maker	exon	10799	10870	.	+	.	ID=199346FDA3:exon:1449;Parent=199346FDA3;
scaffold_11	maker	exon	10935	11057	.	+	.	ID=199346FDA3:exon:1450;Parent=199346FDA3;
scaffold_11	maker	CDS	9965	9987	.	+	0	ID=199346FDA3:cds:1443;Parent=199346FDA3;
scaffold_11	maker	CDS	10049	10110	.	+	1	ID=199346FDA3:cds:1444;Parent=199346FDA3;
scaffold_11	maker	CDS	10189	10252	.	+	2	ID=199346FDA3:cds:1445;Parent=199346FDA3;
scaffold_11	maker	CDS	10445	10466	.	+	1	ID=199346FDA3:cds:1446;Parent=199346FDA3;
scaffold_11	maker	CDS	10531	10641	.	+	0	ID=199346FDA3:cds:1447;Parent=199346FDA3;
scaffold_11	maker	CDS	10707	10736	.	+	0	ID=199346FDA3:cds:1448;Parent=199346FDA3;
scaffold_11	maker	CDS	10799	10870	.	+	0	ID=199346FDA3:cds:1449;Parent=199346FDA3;
scaffold_11	maker	CDS	10935	11057	.	+	0	ID=199346FDA3:cds:1450;Parent=199346FDA3;
scaffold_11	maker	gene	37274	37749	.	+	.	ID=G_B0F6490E11;Name=B0F6490E11;
scaffold_11	maker	mRNA	37274	37749	.	+	.	ID=B0F6490E11;Parent=G_B0F6490E11;Name=B0F6490E11;eAED=0.48
scaffold_11	maker	exon	37274	37483	.	+	.	ID=B0F6490E11:exon:1451;Parent=B0F6490E11;
scaffold_11	maker	exon	37540	37749	.	+	.	ID=B0F6490E11:exon:1452;Parent=B0F6490E11;
scaffold_11	maker	CDS	37274	37483	.	+	0	ID=B0F6490E11:cds:1451;Parent=B0F6490E11;
scaffold_11	maker	CDS	37540	37749	.	+	0	ID=B0F6490E11:cds:1452;Parent=B0F6490E11;
scaffold_11	maker	gene	33727	37135	.	+	.	ID=G_6466A6CAE0;Name=6466A6CAE0;
scaffold_11	maker	mRNA	33727	37135	.	+	.	ID=6466A6CAE0;Parent=G_6466A6CAE0;Name=6466A6CAE0;eAED=0.84
scaffold_11	maker	exon	33727	33980	.	+	.	ID=6466A6CAE0:exon:1453;Parent=6466A6CAE0;
scaffold_11	maker	exon	34038	34045	.	+	.	ID=6466A6CAE0:exon:1454;Parent=6466A6CAE0;
scaffold_11	maker	exon	34104	34122	.	+	.	ID=6466A6CAE0:exon:1455;Parent=6466A6CAE0;
scaffold_11	maker	exon	34184	34279	.	+	.	ID=6466A6CAE0:exon:1456;Parent=6466A6CAE0;
scaffold_11	maker	exon	34334	34383	.	+	.	ID=6466A6CAE0:exon:1457;Parent=6466A6CAE0;
scaffold_11	maker	exon	34442	34494	.	+	.	ID=6466A6CAE0:exon:1458;Parent=6466A6CAE0;
scaffold_11	maker	exon	34556	34719	.	+	.	ID=6466A6CAE0:exon:1459;Parent=6466A6CAE0;
scaffold_11	maker	exon	34782	35030	.	+	.	ID=6466A6CAE0:exon:1460;Parent=6466A6CAE0;
scaffold_11	maker	exon	35097	35153	.	+	.	ID=6466A6CAE0:exon:1461;Parent=6466A6CAE0;

scaffold_11	maker	exon	35481	35496	.	+	.	ID=6466A6CAE0:exon:1462;Parent=6466A6CAE0;
scaffold_11	maker	exon	35554	35577	.	+	.	ID=6466A6CAE0:exon:1463;Parent=6466A6CAE0;
scaffold_11	maker	exon	35637	35773	.	+	.	ID=6466A6CAE0:exon:1464;Parent=6466A6CAE0;
scaffold_11	maker	exon	35828	36017	.	+	.	ID=6466A6CAE0:exon:1465;Parent=6466A6CAE0;
scaffold_11	maker	exon	36081	36102	.	+	.	ID=6466A6CAE0:exon:1466;Parent=6466A6CAE0;
scaffold_11	maker	exon	36873	37135	.	+	.	ID=6466A6CAE0:exon:1467;Parent=6466A6CAE0;
scaffold_11	maker	CDS	33727	33980	.	+	0	ID=6466A6CAE0:cds:1453;Parent=6466A6CAE0;
scaffold_11	maker	CDS	34038	34045	.	+	1	ID=6466A6CAE0:cds:1454;Parent=6466A6CAE0;
scaffold_11	maker	CDS	34104	34122	.	+	2	ID=6466A6CAE0:cds:1455;Parent=6466A6CAE0;
scaffold_11	maker	CDS	34184	34279	.	+	1	ID=6466A6CAE0:cds:1456;Parent=6466A6CAE0;
scaffold_11	maker	CDS	34334	34383	.	+	1	ID=6466A6CAE0:cds:1457;Parent=6466A6CAE0;
scaffold_11	maker	CDS	34442	34494	.	+	2	ID=6466A6CAE0:cds:1458;Parent=6466A6CAE0;
scaffold_11	maker	CDS	34556	34719	.	+	0	ID=6466A6CAE0:cds:1459;Parent=6466A6CAE0;
scaffold_11	maker	CDS	34782	35030	.	+	1	ID=6466A6CAE0:cds:1460;Parent=6466A6CAE0;
scaffold_11	maker	CDS	35097	35153	.	+	1	ID=6466A6CAE0:cds:1461;Parent=6466A6CAE0;
scaffold_11	maker	CDS	35481	35496	.	+	1	ID=6466A6CAE0:cds:1462;Parent=6466A6CAE0;
scaffold_11	maker	CDS	35554	35577	.	+	0	ID=6466A6CAE0:cds:1463;Parent=6466A6CAE0;
scaffold_11	maker	CDS	35637	35773	.	+	0	ID=6466A6CAE0:cds:1464;Parent=6466A6CAE0;
scaffold_11	maker	CDS	35828	36017	.	+	1	ID=6466A6CAE0:cds:1465;Parent=6466A6CAE0;
scaffold_11	maker	CDS	36081	36102	.	+	0	ID=6466A6CAE0:cds:1466;Parent=6466A6CAE0;
scaffold_11	maker	CDS	36873	37135	.	+	2	ID=6466A6CAE0:cds:1467;Parent=6466A6CAE0;
scaffold_11	maker	gene	39552	43343	.	-	.	ID=G_F1650ADFA0;Name=F1650ADFA0;
scaffold_11	maker	mRNA	39552	43343	.	-	.	ID=F1650ADFA0;Parent=G_F1650ADFA0;Name=F1650ADFA0;eAED=0.18
scaffold_11	maker	exon	39552	39793	.	-	.	ID=F1650ADFA0:exon:1468;Parent=F1650ADFA0;
scaffold_11	maker	exon	39874	40198	.	-	.	ID=F1650ADFA0:exon:1469;Parent=F1650ADFA0;
scaffold_11	maker	exon	40264	40539	.	-	.	ID=F1650ADFA0:exon:1470;Parent=F1650ADFA0;
scaffold_11	maker	exon	40604	40697	.	-	.	ID=F1650ADFA0:exon:1471;Parent=F1650ADFA0;
scaffold_11	maker	exon	40767	40882	.	-	.	ID=F1650ADFA0:exon:1472;Parent=F1650ADFA0;
scaffold_11	maker	exon	40957	41219	.	-	.	ID=F1650ADFA0:exon:1473;Parent=F1650ADFA0;
scaffold_11	maker	exon	41280	41546	.	-	.	ID=F1650ADFA0:exon:1474;Parent=F1650ADFA0;
scaffold_11	maker	exon	41616	41792	.	-	.	ID=F1650ADFA0:exon:1475;Parent=F1650ADFA0;
scaffold_11	maker	exon	41869	41940	.	-	.	ID=F1650ADFA0:exon:1476;Parent=F1650ADFA0;
scaffold_11	maker	exon	42013	42289	.	-	.	ID=F1650ADFA0:exon:1477;Parent=F1650ADFA0;
scaffold_11	maker	exon	42362	42512	.	-	.	ID=F1650ADFA0:exon:1478;Parent=F1650ADFA0;
scaffold_11	maker	exon	42606	42854	.	-	.	ID=F1650ADFA0:exon:1479;Parent=F1650ADFA0;
scaffold_11	maker	exon	42924	43056	.	-	.	ID=F1650ADFA0:exon:1480;Parent=F1650ADFA0;
scaffold_11	maker	exon	43127	43343	.	-	.	ID=F1650ADFA0:exon:1481;Parent=F1650ADFA0;
scaffold_11	maker	CDS	39552	39793	.	-	2	ID=F1650ADFA0:cds:1481;Parent=F1650ADFA0;
scaffold_11	maker	CDS	39874	40198	.	-	0	ID=F1650ADFA0:cds:1480;Parent=F1650ADFA0;
scaffold_11	maker	CDS	40264	40539	.	-	0	ID=F1650ADFA0:cds:1479;Parent=F1650ADFA0;
scaffold_11	maker	CDS	40604	40697	.	-	1	ID=F1650ADFA0:cds:1478;Parent=F1650ADFA0;
scaffold_11	maker	CDS	40767	40882	.	-	0	ID=F1650ADFA0:cds:1477;Parent=F1650ADFA0;
scaffold_11	maker	CDS	40957	41219	.	-	2	ID=F1650ADFA0:cds:1476;Parent=F1650ADFA0;
scaffold_11	maker	CDS	41280	41546	.	-	2	ID=F1650ADFA0:cds:1475;Parent=F1650ADFA0;
scaffold_11	maker	CDS	41616	41792	.	-	2	ID=F1650ADFA0:cds:1474;Parent=F1650ADFA0;
scaffold_11	maker	CDS	41869	41940	.	-	2	ID=F1650ADFA0:cds:1473;Parent=F1650ADFA0;
scaffold_11	maker	CDS	42013	42289	.	-	0	ID=F1650ADFA0:cds:1472;Parent=F1650ADFA0;
scaffold_11	maker	CDS	42362	42512	.	-	1	ID=F1650ADFA0:cds:1471;Parent=F1650ADFA0;

scaffold_11	maker	CDS	42606	42854	.	-	1	ID=F1650ADFA0:cds:1470;Parent=F1650ADFA0;
scaffold_11	maker	CDS	42924	43056	.	-	2	ID=F1650ADFA0:cds:1469;Parent=F1650ADFA0;
scaffold_11	maker	CDS	43127	43343	.	-	0	ID=F1650ADFA0:cds:1468;Parent=F1650ADFA0;
scaffold_11	maker	gene	13555	15369	.	-	.	ID=G_C83FEAC840;Name=C83FEAC840;
scaffold_11	maker	mRNA	13555	15369	.	-	.	ID=C83FEAC840;Parent=G_C83FEAC840;Name=C83FEAC840;eAED=0.22
scaffold_11	maker	exon	13555	14231	.	-	.	ID=C83FEAC840:exon:1482;Parent=C83FEAC840;
scaffold_11	maker	exon	14343	14394	.	-	.	ID=C83FEAC840:exon:1483;Parent=C83FEAC840;
scaffold_11	maker	exon	14456	14620	.	-	.	ID=C83FEAC840:exon:1484;Parent=C83FEAC840;
scaffold_11	maker	exon	14717	14888	.	-	.	ID=C83FEAC840:exon:1485;Parent=C83FEAC840;
scaffold_11	maker	exon	14947	15007	.	-	.	ID=C83FEAC840:exon:1486;Parent=C83FEAC840;
scaffold_11	maker	exon	15067	15115	.	-	.	ID=C83FEAC840:exon:1487;Parent=C83FEAC840;
scaffold_11	maker	exon	15190	15369	.	-	.	ID=C83FEAC840:exon:1488;Parent=C83FEAC840;
scaffold_11	maker	CDS	13555	14231	.	-	2	ID=C83FEAC840:cds:1488;Parent=C83FEAC840;
scaffold_11	maker	CDS	14343	14394	.	-	0	ID=C83FEAC840:cds:1487;Parent=C83FEAC840;
scaffold_11	maker	CDS	14456	14620	.	-	0	ID=C83FEAC840:cds:1486;Parent=C83FEAC840;
scaffold_11	maker	CDS	14717	14888	.	-	1	ID=C83FEAC840:cds:1485;Parent=C83FEAC840;
scaffold_11	maker	CDS	14947	15007	.	-	2	ID=C83FEAC840:cds:1484;Parent=C83FEAC840;
scaffold_11	maker	CDS	15067	15115	.	-	0	ID=C83FEAC840:cds:1483;Parent=C83FEAC840;
scaffold_11	maker	CDS	15190	15369	.	-	0	ID=C83FEAC840:cds:1482;Parent=C83FEAC840;
scaffold_11	maker	gene	52285	52927	.	-	.	ID=G_4A5E4D66D5;Name=4A5E4D66D5;
scaffold_11	maker	mRNA	52285	52927	.	-	.	ID=4A5E4D66D5;Parent=G_4A5E4D66D5;Name=4A5E4D66D5;eAED=0.32
scaffold_11	maker	exon	52285	52397	.	-	.	ID=4A5E4D66D5:exon:1489;Parent=4A5E4D66D5;
scaffold_11	maker	exon	52466	52532	.	-	.	ID=4A5E4D66D5:exon:1490;Parent=4A5E4D66D5;
scaffold_11	maker	exon	52601	52694	.	-	.	ID=4A5E4D66D5:exon:1491;Parent=4A5E4D66D5;
scaffold_11	maker	exon	52758	52828	.	-	.	ID=4A5E4D66D5:exon:1492;Parent=4A5E4D66D5;
scaffold_11	maker	exon	52883	52927	.	-	.	ID=4A5E4D66D5:exon:1493;Parent=4A5E4D66D5;
scaffold_11	maker	CDS	52285	52397	.	-	2	ID=4A5E4D66D5:cds:1493;Parent=4A5E4D66D5;
scaffold_11	maker	CDS	52466	52532	.	-	0	ID=4A5E4D66D5:cds:1492;Parent=4A5E4D66D5;
scaffold_11	maker	CDS	52601	52694	.	-	1	ID=4A5E4D66D5:cds:1491;Parent=4A5E4D66D5;
scaffold_11	maker	CDS	52758	52828	.	-	0	ID=4A5E4D66D5:cds:1490;Parent=4A5E4D66D5;
scaffold_11	maker	CDS	52883	52927	.	-	0	ID=4A5E4D66D5:cds:1489;Parent=4A5E4D66D5;
scaffold_11	maker	gene	3233	7651	.	-	.	ID=G_754A5EB203;Name=754A5EB203;
scaffold_11	maker	mRNA	3233	7651	.	-	.	ID=754A5EB203;Parent=G_754A5EB203;Name=754A5EB203;eAED=0.45
scaffold_11	maker	exon	3233	3604	.	-	.	ID=754A5EB203:exon:1494;Parent=754A5EB203;
scaffold_11	maker	exon	3661	3711	.	-	.	ID=754A5EB203:exon:1495;Parent=754A5EB203;
scaffold_11	maker	exon	3771	3845	.	-	.	ID=754A5EB203:exon:1496;Parent=754A5EB203;
scaffold_11	maker	exon	3908	3952	.	-	.	ID=754A5EB203:exon:1497;Parent=754A5EB203;
scaffold_11	maker	exon	4014	4059	.	-	.	ID=754A5EB203:exon:1498;Parent=754A5EB203;
scaffold_11	maker	exon	4124	4148	.	-	.	ID=754A5EB203:exon:1499;Parent=754A5EB203;
scaffold_11	maker	exon	4207	4277	.	-	.	ID=754A5EB203:exon:1500;Parent=754A5EB203;
scaffold_11	maker	exon	4336	4364	.	-	.	ID=754A5EB203:exon:1501;Parent=754A5EB203;
scaffold_11	maker	exon	4438	4664	.	-	.	ID=754A5EB203:exon:1502;Parent=754A5EB203;
scaffold_11	maker	exon	6160	6280	.	-	.	ID=754A5EB203:exon:1503;Parent=754A5EB203;
scaffold_11	maker	exon	6976	7218	.	-	.	ID=754A5EB203:exon:1504;Parent=754A5EB203;
scaffold_11	maker	exon	7300	7399	.	-	.	ID=754A5EB203:exon:1505;Parent=754A5EB203;
scaffold_11	maker	exon	7490	7554	.	-	.	ID=754A5EB203:exon:1506;Parent=754A5EB203;
scaffold_11	maker	exon	7625	7651	.	-	.	ID=754A5EB203:exon:1507;Parent=754A5EB203;
scaffold_11	maker	CDS	3233	3604	.	-	0	ID=754A5EB203:cds:1507;Parent=754A5EB203;

scaffold_11	maker	CDS	3661	3711	.	-	0	ID=754A5EB203:cds:1506;Parent=754A5EB203;
scaffold_11	maker	CDS	3771	3845	.	-	0	ID=754A5EB203:cds:1505;Parent=754A5EB203;
scaffold_11	maker	CDS	3908	3952	.	-	0	ID=754A5EB203:cds:1504;Parent=754A5EB203;
scaffold_11	maker	CDS	4014	4059	.	-	1	ID=754A5EB203:cds:1503;Parent=754A5EB203;
scaffold_11	maker	CDS	4124	4148	.	-	2	ID=754A5EB203:cds:1502;Parent=754A5EB203;
scaffold_11	maker	CDS	4207	4277	.	-	1	ID=754A5EB203:cds:1501;Parent=754A5EB203;
scaffold_11	maker	CDS	4336	4364	.	-	0	ID=754A5EB203:cds:1500;Parent=754A5EB203;
scaffold_11	maker	CDS	4438	4664	.	-	2	ID=754A5EB203:cds:1499;Parent=754A5EB203;
scaffold_11	maker	CDS	6160	6280	.	-	0	ID=754A5EB203:cds:1498;Parent=754A5EB203;
scaffold_11	maker	CDS	6976	7218	.	-	0	ID=754A5EB203:cds:1497;Parent=754A5EB203;
scaffold_11	maker	CDS	7300	7399	.	-	1	ID=754A5EB203:cds:1496;Parent=754A5EB203;
scaffold_11	maker	CDS	7490	7554	.	-	0	ID=754A5EB203:cds:1495;Parent=754A5EB203;
scaffold_11	maker	CDS	7625	7651	.	-	0	ID=754A5EB203:cds:1494;Parent=754A5EB203;
scaffold_11	maker	gene	49649	50761	.	-	.	ID=G_9497115C00;Name=9497115C00;
scaffold_11	maker	mRNA	49649	50761	.	-	.	ID=9497115C00;Parent=G_9497115C00;Name=9497115C00;eAED=0.54
scaffold_11	maker	exon	49649	49660	.	-	.	ID=9497115C00:exon:1508;Parent=9497115C00;
scaffold_11	maker	exon	49719	49851	.	-	.	ID=9497115C00:exon:1509;Parent=9497115C00;
scaffold_11	maker	exon	49921	50014	.	-	.	ID=9497115C00:exon:1510;Parent=9497115C00;
scaffold_11	maker	exon	50077	50282	.	-	.	ID=9497115C00:exon:1511;Parent=9497115C00;
scaffold_11	maker	exon	50369	50519	.	-	.	ID=9497115C00:exon:1512;Parent=9497115C00;
scaffold_11	maker	exon	50602	50652	.	-	.	ID=9497115C00:exon:1513;Parent=9497115C00;
scaffold_11	maker	exon	50722	50761	.	-	.	ID=9497115C00:exon:1514;Parent=9497115C00;
scaffold_11	maker	CDS	49649	49660	.	-	0	ID=9497115C00:cds:1514;Parent=9497115C00;
scaffold_11	maker	CDS	49719	49851	.	-	1	ID=9497115C00:cds:1513;Parent=9497115C00;
scaffold_11	maker	CDS	49921	50014	.	-	2	ID=9497115C00:cds:1512;Parent=9497115C00;
scaffold_11	maker	CDS	50077	50282	.	-	1	ID=9497115C00:cds:1511;Parent=9497115C00;
scaffold_11	maker	CDS	50369	50519	.	-	2	ID=9497115C00:cds:1510;Parent=9497115C00;
scaffold_11	maker	CDS	50602	50652	.	-	2	ID=9497115C00:cds:1509;Parent=9497115C00;
scaffold_11	maker	CDS	50722	50761	.	-	0	ID=9497115C00:cds:1508;Parent=9497115C00;
scaffold_11	maker	gene	25136	28096	.	-	.	ID=G_640D3BFF18;Name=640D3BFF18;
scaffold_11	maker	mRNA	25136	28096	.	-	.	ID=640D3BFF18;Parent=G_640D3BFF18;Name=640D3BFF18;eAED=0.91
scaffold_11	maker	exon	25136	25234	.	-	.	ID=640D3BFF18:exon:1515;Parent=640D3BFF18;
scaffold_11	maker	exon	25389	25535	.	-	.	ID=640D3BFF18:exon:1516;Parent=640D3BFF18;
scaffold_11	maker	exon	25735	25741	.	-	.	ID=640D3BFF18:exon:1517;Parent=640D3BFF18;
scaffold_11	maker	exon	25799	25857	.	-	.	ID=640D3BFF18:exon:1518;Parent=640D3BFF18;
scaffold_11	maker	exon	25919	25976	.	-	.	ID=640D3BFF18:exon:1519;Parent=640D3BFF18;
scaffold_11	maker	exon	26039	26196	.	-	.	ID=640D3BFF18:exon:1520;Parent=640D3BFF18;
scaffold_11	maker	exon	26263	26297	.	-	.	ID=640D3BFF18:exon:1521;Parent=640D3BFF18;
scaffold_11	maker	exon	26369	26437	.	-	.	ID=640D3BFF18:exon:1522;Parent=640D3BFF18;
scaffold_11	maker	exon	26499	26551	.	-	.	ID=640D3BFF18:exon:1523;Parent=640D3BFF18;
scaffold_11	maker	exon	26605	26672	.	-	.	ID=640D3BFF18:exon:1524;Parent=640D3BFF18;
scaffold_11	maker	exon	26736	26925	.	-	.	ID=640D3BFF18:exon:1525;Parent=640D3BFF18;
scaffold_11	maker	exon	26993	27001	.	-	.	ID=640D3BFF18:exon:1526;Parent=640D3BFF18;
scaffold_11	maker	exon	27071	27153	.	-	.	ID=640D3BFF18:exon:1527;Parent=640D3BFF18;
scaffold_11	maker	exon	27228	27316	.	-	.	ID=640D3BFF18:exon:1528;Parent=640D3BFF18;
scaffold_11	maker	exon	27371	27449	.	-	.	ID=640D3BFF18:exon:1529;Parent=640D3BFF18;
scaffold_11	maker	exon	27519	27577	.	-	.	ID=640D3BFF18:exon:1530;Parent=640D3BFF18;
scaffold_11	maker	exon	27638	27696	.	-	.	ID=640D3BFF18:exon:1531;Parent=640D3BFF18;

scaffold_11	maker	exon	27755	27809	.	-	.	ID=640D3BFF18:exon:1532;Parent=640D3BFF18;
scaffold_11	maker	exon	27875	27930	.	-	.	ID=640D3BFF18:exon:1533;Parent=640D3BFF18;
scaffold_11	maker	exon	27996	28096	.	-	.	ID=640D3BFF18:exon:1534;Parent=640D3BFF18;
scaffold_11	maker	CDS	25136	25234	.	-	0	ID=640D3BFF18:cds:1534;Parent=640D3BFF18;
scaffold_11	maker	CDS	25389	25535	.	-	0	ID=640D3BFF18:cds:1533;Parent=640D3BFF18;
scaffold_11	maker	CDS	25735	25741	.	-	1	ID=640D3BFF18:cds:1532;Parent=640D3BFF18;
scaffold_11	maker	CDS	25799	25857	.	-	0	ID=640D3BFF18:cds:1531;Parent=640D3BFF18;
scaffold_11	maker	CDS	25919	25976	.	-	1	ID=640D3BFF18:cds:1530;Parent=640D3BFF18;
scaffold_11	maker	CDS	26039	26196	.	-	0	ID=640D3BFF18:cds:1529;Parent=640D3BFF18;
scaffold_11	maker	CDS	26263	26297	.	-	2	ID=640D3BFF18:cds:1528;Parent=640D3BFF18;
scaffold_11	maker	CDS	26369	26437	.	-	2	ID=640D3BFF18:cds:1527;Parent=640D3BFF18;
scaffold_11	maker	CDS	26499	26551	.	-	1	ID=640D3BFF18:cds:1526;Parent=640D3BFF18;
scaffold_11	maker	CDS	26605	26672	.	-	0	ID=640D3BFF18:cds:1525;Parent=640D3BFF18;
scaffold_11	maker	CDS	26736	26925	.	-	1	ID=640D3BFF18:cds:1524;Parent=640D3BFF18;
scaffold_11	maker	CDS	26993	27001	.	-	1	ID=640D3BFF18:cds:1523;Parent=640D3BFF18;
scaffold_11	maker	CDS	27071	27153	.	-	0	ID=640D3BFF18:cds:1522;Parent=640D3BFF18;
scaffold_11	maker	CDS	27228	27316	.	-	2	ID=640D3BFF18:cds:1521;Parent=640D3BFF18;
scaffold_11	maker	CDS	27371	27449	.	-	0	ID=640D3BFF18:cds:1520;Parent=640D3BFF18;
scaffold_11	maker	CDS	27519	27577	.	-	2	ID=640D3BFF18:cds:1519;Parent=640D3BFF18;
scaffold_11	maker	CDS	27638	27696	.	-	1	ID=640D3BFF18:cds:1518;Parent=640D3BFF18;
scaffold_11	maker	CDS	27755	27809	.	-	2	ID=640D3BFF18:cds:1517;Parent=640D3BFF18;
scaffold_11	maker	CDS	27875	27930	.	-	1	ID=640D3BFF18:cds:1516;Parent=640D3BFF18;
scaffold_11	maker	CDS	27996	28096	.	-	0	ID=640D3BFF18:cds:1515;Parent=640D3BFF18;
scaffold_232	maker	gene	10077	12172	.	+	.	ID=G_3D7F79444D;Name=3D7F79444D;
scaffold_232	maker	mRNA	10077	12172	.	+	.	ID=3D7F79444D;Parent=G_3D7F79444D;Name=3D7F79444D;eAED=0.19
scaffold_232	maker	exon	10077	10097	.	+	.	ID=3D7F79444D:exon:14830;Parent=3D7F79444D;
scaffold_232	maker	exon	10216	10296	.	+	.	ID=3D7F79444D:exon:14831;Parent=3D7F79444D;
scaffold_232	maker	exon	10353	10440	.	+	.	ID=3D7F79444D:exon:14832;Parent=3D7F79444D;
scaffold_232	maker	exon	10505	10558	.	+	.	ID=3D7F79444D:exon:14833;Parent=3D7F79444D;
scaffold_232	maker	exon	10630	10649	.	+	.	ID=3D7F79444D:exon:14834;Parent=3D7F79444D;
scaffold_232	maker	exon	10733	10962	.	+	.	ID=3D7F79444D:exon:14835;Parent=3D7F79444D;
scaffold_232	maker	exon	11025	11090	.	+	.	ID=3D7F79444D:exon:14836;Parent=3D7F79444D;
scaffold_232	maker	exon	11149	11204	.	+	.	ID=3D7F79444D:exon:14837;Parent=3D7F79444D;
scaffold_232	maker	exon	11273	11531	.	+	.	ID=3D7F79444D:exon:14838;Parent=3D7F79444D;
scaffold_232	maker	exon	11615	11816	.	+	.	ID=3D7F79444D:exon:14839;Parent=3D7F79444D;
scaffold_232	maker	exon	11887	11929	.	+	.	ID=3D7F79444D:exon:14840;Parent=3D7F79444D;
scaffold_232	maker	exon	12010	12026	.	+	.	ID=3D7F79444D:exon:14841;Parent=3D7F79444D;
scaffold_232	maker	exon	12134	12172	.	+	.	ID=3D7F79444D:exon:14842;Parent=3D7F79444D;
scaffold_232	maker	CDS	10077	10097	.	+	0	ID=3D7F79444D:cds:14827;Parent=3D7F79444D;
scaffold_232	maker	CDS	10216	10296	.	+	0	ID=3D7F79444D:cds:14828;Parent=3D7F79444D;
scaffold_232	maker	CDS	10353	10440	.	+	0	ID=3D7F79444D:cds:14829;Parent=3D7F79444D;
scaffold_232	maker	CDS	10505	10558	.	+	2	ID=3D7F79444D:cds:14830;Parent=3D7F79444D;
scaffold_232	maker	CDS	10630	10649	.	+	2	ID=3D7F79444D:cds:14831;Parent=3D7F79444D;
scaffold_232	maker	CDS	10733	10962	.	+	0	ID=3D7F79444D:cds:14832;Parent=3D7F79444D;
scaffold_232	maker	CDS	11025	11090	.	+	1	ID=3D7F79444D:cds:14833;Parent=3D7F79444D;
scaffold_232	maker	CDS	11149	11204	.	+	1	ID=3D7F79444D:cds:14834;Parent=3D7F79444D;
scaffold_232	maker	CDS	11273	11531	.	+	2	ID=3D7F79444D:cds:14835;Parent=3D7F79444D;
scaffold_232	maker	CDS	11615	11816	.	+	1	ID=3D7F79444D:cds:14836;Parent=3D7F79444D;

scaffold_232	maker	CDS	11887	11929	.	+	0	ID=3D7F79444D:cds:14837;Parent=3D7F79444D;
scaffold_232	maker	CDS	12010	12026	.	+	2	ID=3D7F79444D:cds:14838;Parent=3D7F79444D;
scaffold_232	maker	CDS	12134	12172	.	+	0	ID=3D7F79444D:cds:14839;Parent=3D7F79444D;
scaffold_232	maker	gene	16929	22965	.	-	.	ID=G_D6B3971F50;Name=D6B3971F50;
scaffold_232	maker	mRNA	16929	22965	.	-	.	ID=D6B3971F50;Parent=G_D6B3971F50;Name=D6B3971F50;eAED=0.20
scaffold_232	maker	exon	16929	17082	.	-	.	ID=D6B3971F50:exon:14843;Parent=D6B3971F50;
scaffold_232	maker	exon	17159	17265	.	-	.	ID=D6B3971F50:exon:14844;Parent=D6B3971F50;
scaffold_232	maker	exon	17320	17410	.	-	.	ID=D6B3971F50:exon:14845;Parent=D6B3971F50;
scaffold_232	maker	exon	17493	17552	.	-	.	ID=D6B3971F50:exon:14846;Parent=D6B3971F50;
scaffold_232	maker	exon	17624	17635	.	-	.	ID=D6B3971F50:exon:14847;Parent=D6B3971F50;
scaffold_232	maker	exon	17712	17802	.	-	.	ID=D6B3971F50:exon:14848;Parent=D6B3971F50;
scaffold_232	maker	exon	17867	17975	.	-	.	ID=D6B3971F50:exon:14849;Parent=D6B3971F50;
scaffold_232	maker	exon	18044	18154	.	-	.	ID=D6B3971F50:exon:14850;Parent=D6B3971F50;
scaffold_232	maker	exon	18218	18286	.	-	.	ID=D6B3971F50:exon:14851;Parent=D6B3971F50;
scaffold_232	maker	exon	18348	18434	.	-	.	ID=D6B3971F50:exon:14852;Parent=D6B3971F50;
scaffold_232	maker	exon	18496	18743	.	-	.	ID=D6B3971F50:exon:14853;Parent=D6B3971F50;
scaffold_232	maker	exon	18808	18915	.	-	.	ID=D6B3971F50:exon:14854;Parent=D6B3971F50;
scaffold_232	maker	exon	18987	19239	.	-	.	ID=D6B3971F50:exon:14855;Parent=D6B3971F50;
scaffold_232	maker	exon	19298	19453	.	-	.	ID=D6B3971F50:exon:14856;Parent=D6B3971F50;
scaffold_232	maker	exon	19511	19782	.	-	.	ID=D6B3971F50:exon:14857;Parent=D6B3971F50;
scaffold_232	maker	exon	19849	20133	.	-	.	ID=D6B3971F50:exon:14858;Parent=D6B3971F50;
scaffold_232	maker	exon	20211	20765	.	-	.	ID=D6B3971F50:exon:14859;Parent=D6B3971F50;
scaffold_232	maker	exon	20825	20915	.	-	.	ID=D6B3971F50:exon:14860;Parent=D6B3971F50;
scaffold_232	maker	exon	20975	21032	.	-	.	ID=D6B3971F50:exon:14861;Parent=D6B3971F50;
scaffold_232	maker	exon	21097	21335	.	-	.	ID=D6B3971F50:exon:14862;Parent=D6B3971F50;
scaffold_232	maker	exon	21396	21533	.	-	.	ID=D6B3971F50:exon:14863;Parent=D6B3971F50;
scaffold_232	maker	exon	21599	21673	.	-	.	ID=D6B3971F50:exon:14864;Parent=D6B3971F50;
scaffold_232	maker	exon	21736	21838	.	-	.	ID=D6B3971F50:exon:14865;Parent=D6B3971F50;
scaffold_232	maker	exon	21898	22013	.	-	.	ID=D6B3971F50:exon:14866;Parent=D6B3971F50;
scaffold_232	maker	exon	22072	22434	.	-	.	ID=D6B3971F50:exon:14867;Parent=D6B3971F50;
scaffold_232	maker	exon	22498	22647	.	-	.	ID=D6B3971F50:exon:14868;Parent=D6B3971F50;
scaffold_232	maker	exon	22722	22857	.	-	.	ID=D6B3971F50:exon:14869;Parent=D6B3971F50;
scaffold_232	maker	exon	22925	22965	.	-	.	ID=D6B3971F50:exon:14870;Parent=D6B3971F50;
scaffold_232	maker	CDS	16929	17082	.	-	1	ID=D6B3971F50:cds:14867;Parent=D6B3971F50;
scaffold_232	maker	CDS	17159	17265	.	-	0	ID=D6B3971F50:cds:14866;Parent=D6B3971F50;
scaffold_232	maker	CDS	17320	17410	.	-	1	ID=D6B3971F50:cds:14865;Parent=D6B3971F50;
scaffold_232	maker	CDS	17493	17552	.	-	1	ID=D6B3971F50:cds:14864;Parent=D6B3971F50;
scaffold_232	maker	CDS	17624	17635	.	-	1	ID=D6B3971F50:cds:14863;Parent=D6B3971F50;
scaffold_232	maker	CDS	17712	17802	.	-	2	ID=D6B3971F50:cds:14862;Parent=D6B3971F50;
scaffold_232	maker	CDS	17867	17975	.	-	0	ID=D6B3971F50:cds:14861;Parent=D6B3971F50;
scaffold_232	maker	CDS	18044	18154	.	-	0	ID=D6B3971F50:cds:14860;Parent=D6B3971F50;
scaffold_232	maker	CDS	18218	18286	.	-	0	ID=D6B3971F50:cds:14859;Parent=D6B3971F50;
scaffold_232	maker	CDS	18348	18434	.	-	0	ID=D6B3971F50:cds:14858;Parent=D6B3971F50;
scaffold_232	maker	CDS	18496	18743	.	-	2	ID=D6B3971F50:cds:14857;Parent=D6B3971F50;
scaffold_232	maker	CDS	18808	18915	.	-	2	ID=D6B3971F50:cds:14856;Parent=D6B3971F50;
scaffold_232	maker	CDS	18987	19239	.	-	0	ID=D6B3971F50:cds:14855;Parent=D6B3971F50;
scaffold_232	maker	CDS	19298	19453	.	-	0	ID=D6B3971F50:cds:14854;Parent=D6B3971F50;
scaffold_232	maker	CDS	19511	19782	.	-	2	ID=D6B3971F50:cds:14853;Parent=D6B3971F50;

scaffold_232	maker	CDS	19849	20133	.	-	2	ID=D6B3971F50:cds:14852;Parent=D6B3971F50;
scaffold_232	maker	CDS	20211	20765	.	-	2	ID=D6B3971F50:cds:14851;Parent=D6B3971F50;
scaffold_232	maker	CDS	20825	20915	.	-	0	ID=D6B3971F50:cds:14850;Parent=D6B3971F50;
scaffold_232	maker	CDS	20975	21032	.	-	1	ID=D6B3971F50:cds:14849;Parent=D6B3971F50;
scaffold_232	maker	CDS	21097	21335	.	-	0	ID=D6B3971F50:cds:14848;Parent=D6B3971F50;
scaffold_232	maker	CDS	21396	21533	.	-	0	ID=D6B3971F50:cds:14847;Parent=D6B3971F50;
scaffold_232	maker	CDS	21599	21673	.	-	0	ID=D6B3971F50:cds:14846;Parent=D6B3971F50;
scaffold_232	maker	CDS	21736	21838	.	-	1	ID=D6B3971F50:cds:14845;Parent=D6B3971F50;
scaffold_232	maker	CDS	21898	22013	.	-	0	ID=D6B3971F50:cds:14844;Parent=D6B3971F50;
scaffold_232	maker	CDS	22072	22434	.	-	0	ID=D6B3971F50:cds:14843;Parent=D6B3971F50;
scaffold_232	maker	CDS	22498	22647	.	-	0	ID=D6B3971F50:cds:14842;Parent=D6B3971F50;
scaffold_232	maker	CDS	22722	22857	.	-	1	ID=D6B3971F50:cds:14841;Parent=D6B3971F50;
scaffold_232	maker	CDS	22925	22965	.	-	0	ID=D6B3971F50:cds:14840;Parent=D6B3971F50;
scaffold_232	maker	gene	1358	5975	.	-	.	ID=G_BF2FBDD679;Name=BF2FBDD679;
scaffold_232	maker	mRNA	1358	5975	.	-	.	ID=BF2FBDD679;Parent=G_BF2FBDD679;Name=BF2FBDD679;eAED=0.39
scaffold_232	maker	exon	1358	1435	.	-	.	ID=BF2FBDD679:exon:14871;Parent=BF2FBDD679;
scaffold_232	maker	exon	1504	1526	.	-	.	ID=BF2FBDD679:exon:14872;Parent=BF2FBDD679;
scaffold_232	maker	exon	1589	1674	.	-	.	ID=BF2FBDD679:exon:14873;Parent=BF2FBDD679;
scaffold_232	maker	exon	1730	1759	.	-	.	ID=BF2FBDD679:exon:14874;Parent=BF2FBDD679;
scaffold_232	maker	exon	1816	1828	.	-	.	ID=BF2FBDD679:exon:14875;Parent=BF2FBDD679;
scaffold_232	maker	exon	1889	1896	.	-	.	ID=BF2FBDD679:exon:14876;Parent=BF2FBDD679;
scaffold_232	maker	exon	1960	2105	.	-	.	ID=BF2FBDD679:exon:14877;Parent=BF2FBDD679;
scaffold_232	maker	exon	2174	2496	.	-	.	ID=BF2FBDD679:exon:14878;Parent=BF2FBDD679;
scaffold_232	maker	exon	2558	2722	.	-	.	ID=BF2FBDD679:exon:14879;Parent=BF2FBDD679;
scaffold_232	maker	exon	2778	2801	.	-	.	ID=BF2FBDD679:exon:14880;Parent=BF2FBDD679;
scaffold_232	maker	exon	2861	3012	.	-	.	ID=BF2FBDD679:exon:14881;Parent=BF2FBDD679;
scaffold_232	maker	exon	3086	3186	.	-	.	ID=BF2FBDD679:exon:14882;Parent=BF2FBDD679;
scaffold_232	maker	exon	3252	3359	.	-	.	ID=BF2FBDD679:exon:14883;Parent=BF2FBDD679;
scaffold_232	maker	exon	3426	3498	.	-	.	ID=BF2FBDD679:exon:14884;Parent=BF2FBDD679;
scaffold_232	maker	exon	3563	3634	.	-	.	ID=BF2FBDD679:exon:14885;Parent=BF2FBDD679;
scaffold_232	maker	exon	3704	3923	.	-	.	ID=BF2FBDD679:exon:14886;Parent=BF2FBDD679;
scaffold_232	maker	exon	3987	4030	.	-	.	ID=BF2FBDD679:exon:14887;Parent=BF2FBDD679;
scaffold_232	maker	exon	4099	4178	.	-	.	ID=BF2FBDD679:exon:14888;Parent=BF2FBDD679;
scaffold_232	maker	exon	4236	4434	.	-	.	ID=BF2FBDD679:exon:14889;Parent=BF2FBDD679;
scaffold_232	maker	exon	4528	4916	.	-	.	ID=BF2FBDD679:exon:14890;Parent=BF2FBDD679;
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scaffold_232	maker	exon	5145	5342	.	-	.	ID=BF2FBDD679:exon:14892;Parent=BF2FBDD679;
scaffold_232	maker	exon	5556	5975	.	-	.	ID=BF2FBDD679:exon:14893;Parent=BF2FBDD679;
scaffold_232	maker	CDS	1358	1435	.	-	0	ID=BF2FBDD679:cds:14890;Parent=BF2FBDD679;
scaffold_232	maker	CDS	1504	1526	.	-	2	ID=BF2FBDD679:cds:14889;Parent=BF2FBDD679;
scaffold_232	maker	CDS	1589	1674	.	-	1	ID=BF2FBDD679:cds:14888;Parent=BF2FBDD679;
scaffold_232	maker	CDS	1730	1759	.	-	1	ID=BF2FBDD679:cds:14887;Parent=BF2FBDD679;
scaffold_232	maker	CDS	1816	1828	.	-	2	ID=BF2FBDD679:cds:14886;Parent=BF2FBDD679;
scaffold_232	maker	CDS	1889	1896	.	-	1	ID=BF2FBDD679:cds:14885;Parent=BF2FBDD679;
scaffold_232	maker	CDS	1960	2105	.	-	0	ID=BF2FBDD679:cds:14884;Parent=BF2FBDD679;
scaffold_232	maker	CDS	2174	2496	.	-	2	ID=BF2FBDD679:cds:14883;Parent=BF2FBDD679;
scaffold_232	maker	CDS	2558	2722	.	-	2	ID=BF2FBDD679:cds:14882;Parent=BF2FBDD679;
scaffold_232	maker	CDS	2778	2801	.	-	2	ID=BF2FBDD679:cds:14881;Parent=BF2FBDD679;

scaffold_232	maker	CDS	2861	3012	.	-	1	ID=BF2FBDD679:cds:14880;Parent=BF2FBDD679;
scaffold_232	maker	CDS	3086	3186	.	-	0	ID=BF2FBDD679:cds:14879;Parent=BF2FBDD679;
scaffold_232	maker	CDS	3252	3359	.	-	0	ID=BF2FBDD679:cds:14878;Parent=BF2FBDD679;
scaffold_232	maker	CDS	3426	3498	.	-	1	ID=BF2FBDD679:cds:14877;Parent=BF2FBDD679;
scaffold_232	maker	CDS	3563	3634	.	-	1	ID=BF2FBDD679:cds:14876;Parent=BF2FBDD679;
scaffold_232	maker	CDS	3704	3923	.	-	2	ID=BF2FBDD679:cds:14875;Parent=BF2FBDD679;
scaffold_232	maker	CDS	3987	4030	.	-	1	ID=BF2FBDD679:cds:14874;Parent=BF2FBDD679;
scaffold_232	maker	CDS	4099	4178	.	-	0	ID=BF2FBDD679:cds:14873;Parent=BF2FBDD679;
scaffold_232	maker	CDS	4236	4434	.	-	1	ID=BF2FBDD679:cds:14872;Parent=BF2FBDD679;
scaffold_232	maker	CDS	4528	4916	.	-	0	ID=BF2FBDD679:cds:14871;Parent=BF2FBDD679;
scaffold_232	maker	CDS	4988	5071	.	-	0	ID=BF2FBDD679:cds:14870;Parent=BF2FBDD679;
scaffold_232	maker	CDS	5145	5342	.	-	0	ID=BF2FBDD679:cds:14869;Parent=BF2FBDD679;
scaffold_232	maker	CDS	5556	5975	.	-	0	ID=BF2FBDD679:cds:14868;Parent=BF2FBDD679;
scaffold_232	maker	gene	13493	15128	.	-	.	ID=G_E180C934C2;Name=E180C934C2;
scaffold_232	maker	mRNA	13493	15128	.	-	.	ID=E180C934C2;Parent=G_E180C934C2;Name=E180C934C2;eAED=0.82
scaffold_232	maker	exon	13493	13656	.	-	.	ID=E180C934C2:exon:14894;Parent=E180C934C2;
scaffold_232	maker	exon	13718	13729	.	-	.	ID=E180C934C2:exon:14895;Parent=E180C934C2;
scaffold_232	maker	exon	13912	13962	.	-	.	ID=E180C934C2:exon:14896;Parent=E180C934C2;
scaffold_232	maker	exon	14018	14039	.	-	.	ID=E180C934C2:exon:14897;Parent=E180C934C2;
scaffold_232	maker	exon	14113	14157	.	-	.	ID=E180C934C2:exon:14898;Parent=E180C934C2;
scaffold_232	maker	exon	14249	14319	.	-	.	ID=E180C934C2:exon:14899;Parent=E180C934C2;
scaffold_232	maker	exon	14382	14480	.	-	.	ID=E180C934C2:exon:14900;Parent=E180C934C2;
scaffold_232	maker	exon	14536	14652	.	-	.	ID=E180C934C2:exon:14901;Parent=E180C934C2;
scaffold_232	maker	exon	14716	14852	.	-	.	ID=E180C934C2:exon:14902;Parent=E180C934C2;
scaffold_232	maker	exon	14930	14938	.	-	.	ID=E180C934C2:exon:14903;Parent=E180C934C2;
scaffold_232	maker	exon	14998	15026	.	-	.	ID=E180C934C2:exon:14904;Parent=E180C934C2;
scaffold_232	maker	exon	15084	15128	.	-	.	ID=E180C934C2:exon:14905;Parent=E180C934C2;
scaffold_232	maker	CDS	13493	13656	.	-	2	ID=E180C934C2:cds:14902;Parent=E180C934C2;
scaffold_232	maker	CDS	13718	13729	.	-	2	ID=E180C934C2:cds:14901;Parent=E180C934C2;
scaffold_232	maker	CDS	13912	13962	.	-	2	ID=E180C934C2:cds:14900;Parent=E180C934C2;
scaffold_232	maker	CDS	14018	14039	.	-	0	ID=E180C934C2:cds:14899;Parent=E180C934C2;
scaffold_232	maker	CDS	14113	14157	.	-	0	ID=E180C934C2:cds:14898;Parent=E180C934C2;
scaffold_232	maker	CDS	14249	14319	.	-	2	ID=E180C934C2:cds:14897;Parent=E180C934C2;
scaffold_232	maker	CDS	14382	14480	.	-	2	ID=E180C934C2:cds:14896;Parent=E180C934C2;
scaffold_232	maker	CDS	14536	14652	.	-	2	ID=E180C934C2:cds:14895;Parent=E180C934C2;
scaffold_232	maker	CDS	14716	14852	.	-	1	ID=E180C934C2:cds:14894;Parent=E180C934C2;
scaffold_232	maker	CDS	14930	14938	.	-	1	ID=E180C934C2:cds:14893;Parent=E180C934C2;
scaffold_232	maker	CDS	14998	15026	.	-	0	ID=E180C934C2:cds:14892;Parent=E180C934C2;
scaffold_232	maker	CDS	15084	15128	.	-	0	ID=E180C934C2:cds:14891;Parent=E180C934C2;
scaffold_1374	maker	gene	4399	7087	.	+	.	ID=G_FAAFF5E00F;Name=FAAFF5E00F;
scaffold_1374	maker	mRNA	4399	7087	.	+	.	ID=FAAFF5E00F;Parent=G_FAAFF5E00F;Name=FAAFF5E00F;eAED=0.25
scaffold_1374	maker	exon	4399	4702	.	+	.	ID=FAAFF5E00F:exon:43078;Parent=FAAFF5E00F;
scaffold_1374	maker	exon	4768	5027	.	+	.	ID=FAAFF5E00F:exon:43079;Parent=FAAFF5E00F;
scaffold_1374	maker	exon	5130	5196	.	+	.	ID=FAAFF5E00F:exon:43080;Parent=FAAFF5E00F;
scaffold_1374	maker	exon	5381	5507	.	+	.	ID=FAAFF5E00F:exon:43081;Parent=FAAFF5E00F;
scaffold_1374	maker	exon	5581	5701	.	+	.	ID=FAAFF5E00F:exon:43082;Parent=FAAFF5E00F;
scaffold_1374	maker	exon	5803	5881	.	+	.	ID=FAAFF5E00F:exon:43083;Parent=FAAFF5E00F;
scaffold_1374	maker	exon	5955	6288	.	+	.	ID=FAAFF5E00F:exon:43084;Parent=FAAFF5E00F;

scaffold_1374	maker	exon	6366	6441	.	+	.	ID=FAAFF5E00F:exon:43085;Parent=FAAFF5E00F;
scaffold_1374	maker	exon	6506	6563	.	+	.	ID=FAAFF5E00F:exon:43086;Parent=FAAFF5E00F;
scaffold_1374	maker	exon	6648	6719	.	+	.	ID=FAAFF5E00F:exon:43087;Parent=FAAFF5E00F;
scaffold_1374	maker	exon	6800	6961	.	+	.	ID=FAAFF5E00F:exon:43088;Parent=FAAFF5E00F;
scaffold_1374	maker	exon	7041	7087	.	+	.	ID=FAAFF5E00F:exon:43089;Parent=FAAFF5E00F;
scaffold_1374	maker	CDS	4399	4702	.	+	0	ID=FAAFF5E00F:cds:43047;Parent=FAAFF5E00F;
scaffold_1374	maker	CDS	4768	5027	.	+	2	ID=FAAFF5E00F:cds:43048;Parent=FAAFF5E00F;
scaffold_1374	maker	CDS	5130	5196	.	+	0	ID=FAAFF5E00F:cds:43049;Parent=FAAFF5E00F;
scaffold_1374	maker	CDS	5381	5507	.	+	2	ID=FAAFF5E00F:cds:43050;Parent=FAAFF5E00F;
scaffold_1374	maker	CDS	5581	5701	.	+	1	ID=FAAFF5E00F:cds:43051;Parent=FAAFF5E00F;
scaffold_1374	maker	CDS	5803	5881	.	+	0	ID=FAAFF5E00F:cds:43052;Parent=FAAFF5E00F;
scaffold_1374	maker	CDS	5955	6288	.	+	2	ID=FAAFF5E00F:cds:43053;Parent=FAAFF5E00F;
scaffold_1374	maker	CDS	6366	6441	.	+	1	ID=FAAFF5E00F:cds:43054;Parent=FAAFF5E00F;
scaffold_1374	maker	CDS	6506	6563	.	+	0	ID=FAAFF5E00F:cds:43055;Parent=FAAFF5E00F;
scaffold_1374	maker	CDS	6648	6719	.	+	2	ID=FAAFF5E00F:cds:43056;Parent=FAAFF5E00F;
scaffold_1374	maker	CDS	6800	6961	.	+	2	ID=FAAFF5E00F:cds:43057;Parent=FAAFF5E00F;
scaffold_1374	maker	CDS	7041	7087	.	+	2	ID=FAAFF5E00F:cds:43058;Parent=FAAFF5E00F;
scaffold_1374	maker	gene	7887	8505	.	-	.	ID=G_3110361211;Name=3110361211;
scaffold_1374	maker	mRNA	7887	8505	.	-	.	ID=3110361211;Parent=G_3110361211;Name=3110361211;eAED=0.56
scaffold_1374	maker	exon	7887	8101	.	-	.	ID=3110361211:exon:43090;Parent=3110361211;
scaffold_1374	maker	exon	8184	8212	.	-	.	ID=3110361211:exon:43091;Parent=3110361211;
scaffold_1374	maker	exon	8279	8505	.	-	.	ID=3110361211:exon:43092;Parent=3110361211;
scaffold_1374	maker	CDS	7887	8101	.	-	2	ID=3110361211:cds:43061;Parent=3110361211;
scaffold_1374	maker	CDS	8184	8212	.	-	1	ID=3110361211:cds:43060;Parent=3110361211;
scaffold_1374	maker	CDS	8279	8505	.	-	0	ID=3110361211:cds:43059;Parent=3110361211;
scaffold_1374	maker	gene	1793	2224	.	-	.	ID=G_80B13846A3;Name=80B13846A3;
scaffold_1374	maker	mRNA	1793	2224	.	-	.	ID=80B13846A3;Parent=G_80B13846A3;Name=80B13846A3;eAED=0.75
scaffold_1374	maker	exon	1793	2224	.	-	.	ID=80B13846A3:exon:43093;Parent=80B13846A3;
scaffold_1374	maker	CDS	1793	2224	.	-	0	ID=80B13846A3:cds:43062;Parent=80B13846A3;
scaffold_2717	maker	gene	1703	1924	.	+	.	ID=G_192C91D955;Name=192C91D955;
scaffold_2717	maker	mRNA	1703	1924	.	+	.	ID=192C91D955;Parent=G_192C91D955;Name=192C91D955;eAED=0.20
scaffold_2717	maker	exon	1703	1924	.	+	.	ID=192C91D955:exon:51366;Parent=192C91D955;
scaffold_2717	maker	CDS	1703	1924	.	+	0	ID=192C91D955:cds:51311;Parent=192C91D955;
scaffold_2717	maker	gene	2056	2357	.	+	.	ID=G_AB386519CC;Name=AB386519CC;
scaffold_2717	maker	mRNA	2056	2357	.	+	.	ID=AB386519CC;Parent=G_AB386519CC;Name=AB386519CC;eAED=0.79
scaffold_2717	maker	exon	2056	2276	.	+	.	ID=AB386519CC:exon:51367;Parent=AB386519CC;
scaffold_2717	maker	exon	2342	2357	.	+	.	ID=AB386519CC:exon:51368;Parent=AB386519CC;
scaffold_2717	maker	CDS	2056	2276	.	+	0	ID=AB386519CC:cds:51312;Parent=AB386519CC;
scaffold_2717	maker	CDS	2342	2357	.	+	1	ID=AB386519CC:cds:51313;Parent=AB386519CC;
scaffold_2717	maker	gene	79	885	.	-	.	ID=G_2A6FA8F05F;Name=2A6FA8F05F;
scaffold_2717	maker	mRNA	79	885	.	-	.	ID=2A6FA8F05F;Parent=G_2A6FA8F05F;Name=2A6FA8F05F;eAED=0.56
scaffold_2717	maker	exon	79	316	.	-	.	ID=2A6FA8F05F:exon:51369;Parent=2A6FA8F05F;
scaffold_2717	maker	exon	375	406	.	-	.	ID=2A6FA8F05F:exon:51370;Parent=2A6FA8F05F;
scaffold_2717	maker	exon	468	504	.	-	.	ID=2A6FA8F05F:exon:51371;Parent=2A6FA8F05F;
scaffold_2717	maker	exon	572	591	.	-	.	ID=2A6FA8F05F:exon:51372;Parent=2A6FA8F05F;
scaffold_2717	maker	exon	657	669	.	-	.	ID=2A6FA8F05F:exon:51373;Parent=2A6FA8F05F;
scaffold_2717	maker	exon	731	885	.	-	.	ID=2A6FA8F05F:exon:51374;Parent=2A6FA8F05F;
scaffold_2717	maker	CDS	79	316	.	-	1	ID=2A6FA8F05F:cds:51319;Parent=2A6FA8F05F;

scaffold_2717	maker	CDS	375	406	.	-	0	ID=2A6FA8F05F:cds:51318;Parent=2A6FA8F05F;
scaffold_2717	maker	CDS	468	504	.	-	1	ID=2A6FA8F05F:cds:51317;Parent=2A6FA8F05F;
scaffold_2717	maker	CDS	572	591	.	-	0	ID=2A6FA8F05F:cds:51316;Parent=2A6FA8F05F;
scaffold_2717	maker	CDS	657	669	.	-	1	ID=2A6FA8F05F:cds:51315;Parent=2A6FA8F05F;
scaffold_2717	maker	CDS	731	885	.	-	0	ID=2A6FA8F05F:cds:51314;Parent=2A6FA8F05F;
scaffold_2586	maker	gene	1651	2893	.	+	.	ID=G_0C02030F5B;Name=0C02030F5B;
scaffold_2586	maker	mRNA	1651	2893	.	+	.	ID=0C02030F5B;Parent=G_0C02030F5B;Name=0C02030F5B;eAED=0.23
scaffold_2586	maker	exon	1651	1752	.	+	.	ID=0C02030F5B:exon:50927;Parent=0C02030F5B;
scaffold_2586	maker	exon	1833	1925	.	+	.	ID=0C02030F5B:exon:50928;Parent=0C02030F5B;
scaffold_2586	maker	exon	1996	2261	.	+	.	ID=0C02030F5B:exon:50929;Parent=0C02030F5B;
scaffold_2586	maker	exon	2462	2672	.	+	.	ID=0C02030F5B:exon:50930;Parent=0C02030F5B;
scaffold_2586	maker	exon	2795	2893	.	+	.	ID=0C02030F5B:exon:50931;Parent=0C02030F5B;
scaffold_2586	maker	CDS	1651	1752	.	+	0	ID=0C02030F5B:cds:50872;Parent=0C02030F5B;
scaffold_2586	maker	CDS	1833	1925	.	+	0	ID=0C02030F5B:cds:50873;Parent=0C02030F5B;
scaffold_2586	maker	CDS	1996	2261	.	+	0	ID=0C02030F5B:cds:50874;Parent=0C02030F5B;
scaffold_2586	maker	CDS	2462	2672	.	+	1	ID=0C02030F5B:cds:50875;Parent=0C02030F5B;
scaffold_2586	maker	CDS	2795	2893	.	+	0	ID=0C02030F5B:cds:50876;Parent=0C02030F5B;
scaffold_2586	maker	gene	956	1300	.	-	.	ID=G_68DE363827;Name=68DE363827;
scaffold_2586	maker	mRNA	956	1300	.	-	.	ID=68DE363827;Parent=G_68DE363827;Name=68DE363827;eAED=0.18
scaffold_2586	maker	exon	956	1300	.	-	.	ID=68DE363827:exon:50932;Parent=68DE363827;
scaffold_2586	maker	CDS	956	1300	.	-	0	ID=68DE363827:cds:50877;Parent=68DE363827;
scaffold_2429	maker	gene	1634	2495	.	+	.	ID=G_4D5D2872A2;Name=4D5D2872A2;
scaffold_2429	maker	mRNA	1634	2495	.	+	.	ID=4D5D2872A2;Parent=G_4D5D2872A2;Name=4D5D2872A2;eAED=0.32
scaffold_2429	maker	exon	1634	1787	.	+	.	ID=4D5D2872A2:exon:50415;Parent=4D5D2872A2;
scaffold_2429	maker	exon	1861	1881	.	+	.	ID=4D5D2872A2:exon:50416;Parent=4D5D2872A2;
scaffold_2429	maker	exon	1947	2008	.	+	.	ID=4D5D2872A2:exon:50417;Parent=4D5D2872A2;
scaffold_2429	maker	exon	2077	2095	.	+	.	ID=4D5D2872A2:exon:50418;Parent=4D5D2872A2;
scaffold_2429	maker	exon	2155	2495	.	+	.	ID=4D5D2872A2:exon:50419;Parent=4D5D2872A2;
scaffold_2429	maker	CDS	1634	1787	.	+	0	ID=4D5D2872A2:cds:50361;Parent=4D5D2872A2;
scaffold_2429	maker	CDS	1861	1881	.	+	2	ID=4D5D2872A2:cds:50362;Parent=4D5D2872A2;
scaffold_2429	maker	CDS	1947	2008	.	+	2	ID=4D5D2872A2:cds:50363;Parent=4D5D2872A2;
scaffold_2429	maker	CDS	2077	2095	.	+	0	ID=4D5D2872A2:cds:50364;Parent=4D5D2872A2;
scaffold_2429	maker	CDS	2155	2495	.	+	2	ID=4D5D2872A2:cds:50365;Parent=4D5D2872A2;
scaffold_2429	maker	gene	2860	3360	.	+	.	ID=G_5823653A25;Name=5823653A25;
scaffold_2429	maker	mRNA	2860	3360	.	+	.	ID=5823653A25;Parent=G_5823653A25;Name=5823653A25;eAED=0.34
scaffold_2429	maker	exon	2860	3360	.	+	.	ID=5823653A25:exon:50420;Parent=5823653A25;
scaffold_2429	maker	CDS	2860	3360	.	+	0	ID=5823653A25:cds:50366;Parent=5823653A25;
scaffold_2429	maker	gene	49	1401	.	-	.	ID=G_5BDAB1CC5B;Name=5BDAB1CC5B;
scaffold_2429	maker	mRNA	49	1401	.	-	.	ID=5BDAB1CC5B;Parent=G_5BDAB1CC5B;Name=5BDAB1CC5B;eAED=0.31
scaffold_2429	maker	exon	49	73	.	-	.	ID=5BDAB1CC5B:exon:50421;Parent=5BDAB1CC5B;
scaffold_2429	maker	exon	260	348	.	-	.	ID=5BDAB1CC5B:exon:50422;Parent=5BDAB1CC5B;
scaffold_2429	maker	exon	417	771	.	-	.	ID=5BDAB1CC5B:exon:50423;Parent=5BDAB1CC5B;
scaffold_2429	maker	exon	848	977	.	-	.	ID=5BDAB1CC5B:exon:50424;Parent=5BDAB1CC5B;
scaffold_2429	maker	exon	1042	1118	.	-	.	ID=5BDAB1CC5B:exon:50425;Parent=5BDAB1CC5B;
scaffold_2429	maker	exon	1178	1303	.	-	.	ID=5BDAB1CC5B:exon:50426;Parent=5BDAB1CC5B;
scaffold_2429	maker	exon	1373	1401	.	-	.	ID=5BDAB1CC5B:exon:50427;Parent=5BDAB1CC5B;
scaffold_2429	maker	CDS	49	73	.	-	1	ID=5BDAB1CC5B:cds:50373;Parent=5BDAB1CC5B;
scaffold_2429	maker	CDS	260	348	.	-	0	ID=5BDAB1CC5B:cds:50372;Parent=5BDAB1CC5B;

scaffold_2429	maker	CDS	417	771	.	-	1	ID=5BDAB1CC5B:cds:50371;Parent=5BDAB1CC5B;
scaffold_2429	maker	CDS	848	977	.	-	2	ID=5BDAB1CC5B:cds:50370;Parent=5BDAB1CC5B;
scaffold_2429	maker	CDS	1042	1118	.	-	1	ID=5BDAB1CC5B:cds:50369;Parent=5BDAB1CC5B;
scaffold_2429	maker	CDS	1178	1303	.	-	1	ID=5BDAB1CC5B:cds:50368;Parent=5BDAB1CC5B;
scaffold_2429	maker	CDS	1373	1401	.	-	0	ID=5BDAB1CC5B:cds:50367;Parent=5BDAB1CC5B;
scaffold_2606	maker	gene	12	191	.	+	.	ID=G_506D60100D;Name=506D60100D;
scaffold_2606	maker	mRNA	12	191	.	+	.	ID=506D60100D;Parent=G_506D60100D;Name=506D60100D;eAED=0.02
scaffold_2606	maker	exon	12	191	.	+	.	ID=506D60100D:exon:51005;Parent=506D60100D;
scaffold_2606	maker	CDS	12	191	.	+	0	ID=506D60100D:cds:50950;Parent=506D60100D;
scaffold_2606	maker	gene	1277	1973	.	-	.	ID=G_C4F248D42B;Name=C4F248D42B;
scaffold_2606	maker	mRNA	1277	1973	.	-	.	ID=C4F248D42B;Parent=G_C4F248D42B;Name=C4F248D42B;eAED=0.40
scaffold_2606	maker	exon	1277	1286	.	-	.	ID=C4F248D42B:exon:51006;Parent=C4F248D42B;
scaffold_2606	maker	exon	1373	1517	.	-	.	ID=C4F248D42B:exon:51007;Parent=C4F248D42B;
scaffold_2606	maker	exon	1576	1702	.	-	.	ID=C4F248D42B:exon:51008;Parent=C4F248D42B;
scaffold_2606	maker	exon	1776	1973	.	-	.	ID=C4F248D42B:exon:51009;Parent=C4F248D42B;
scaffold_2606	maker	CDS	1277	1286	.	-	1	ID=C4F248D42B:cds:50954;Parent=C4F248D42B;
scaffold_2606	maker	CDS	1373	1517	.	-	2	ID=C4F248D42B:cds:50953;Parent=C4F248D42B;
scaffold_2606	maker	CDS	1576	1702	.	-	0	ID=C4F248D42B:cds:50952;Parent=C4F248D42B;
scaffold_2606	maker	CDS	1776	1973	.	-	0	ID=C4F248D42B:cds:50951;Parent=C4F248D42B;
scaffold_203	maker	gene	7482	10569	.	+	.	ID=G_2686E99F88;Name=2686E99F88;
scaffold_203	maker	mRNA	7482	10569	.	+	.	ID=2686E99F88;Parent=G_2686E99F88;Name=2686E99F88;eAED=0.37
scaffold_203	maker	exon	7482	7563	.	+	.	ID=2686E99F88:exon:13464;Parent=2686E99F88;
scaffold_203	maker	exon	7624	7655	.	+	.	ID=2686E99F88:exon:13465;Parent=2686E99F88;
scaffold_203	maker	exon	7714	7810	.	+	.	ID=2686E99F88:exon:13466;Parent=2686E99F88;
scaffold_203	maker	exon	7885	7918	.	+	.	ID=2686E99F88:exon:13467;Parent=2686E99F88;
scaffold_203	maker	exon	7971	8043	.	+	.	ID=2686E99F88:exon:13468;Parent=2686E99F88;
scaffold_203	maker	exon	8105	8125	.	+	.	ID=2686E99F88:exon:13469;Parent=2686E99F88;
scaffold_203	maker	exon	8187	8242	.	+	.	ID=2686E99F88:exon:13470;Parent=2686E99F88;
scaffold_203	maker	exon	8306	8363	.	+	.	ID=2686E99F88:exon:13471;Parent=2686E99F88;
scaffold_203	maker	exon	8429	8444	.	+	.	ID=2686E99F88:exon:13472;Parent=2686E99F88;
scaffold_203	maker	exon	8504	8606	.	+	.	ID=2686E99F88:exon:13473;Parent=2686E99F88;
scaffold_203	maker	exon	8650	8691	.	+	.	ID=2686E99F88:exon:13474;Parent=2686E99F88;
scaffold_203	maker	exon	8749	8842	.	+	.	ID=2686E99F88:exon:13475;Parent=2686E99F88;
scaffold_203	maker	exon	8899	8934	.	+	.	ID=2686E99F88:exon:13476;Parent=2686E99F88;
scaffold_203	maker	exon	8991	9021	.	+	.	ID=2686E99F88:exon:13477;Parent=2686E99F88;
scaffold_203	maker	exon	9082	9183	.	+	.	ID=2686E99F88:exon:13478;Parent=2686E99F88;
scaffold_203	maker	exon	9283	9296	.	+	.	ID=2686E99F88:exon:13479;Parent=2686E99F88;
scaffold_203	maker	exon	9352	9427	.	+	.	ID=2686E99F88:exon:13480;Parent=2686E99F88;
scaffold_203	maker	exon	9485	9683	.	+	.	ID=2686E99F88:exon:13481;Parent=2686E99F88;
scaffold_203	maker	exon	9737	9764	.	+	.	ID=2686E99F88:exon:13482;Parent=2686E99F88;
scaffold_203	maker	exon	9853	9914	.	+	.	ID=2686E99F88:exon:13483;Parent=2686E99F88;
scaffold_203	maker	exon	9971	9987	.	+	.	ID=2686E99F88:exon:13484;Parent=2686E99F88;
scaffold_203	maker	exon	10049	10103	.	+	.	ID=2686E99F88:exon:13485;Parent=2686E99F88;
scaffold_203	maker	exon	10168	10276	.	+	.	ID=2686E99F88:exon:13486;Parent=2686E99F88;
scaffold_203	maker	exon	10339	10398	.	+	.	ID=2686E99F88:exon:13487;Parent=2686E99F88;
scaffold_203	maker	exon	10462	10569	.	+	.	ID=2686E99F88:exon:13488;Parent=2686E99F88;
scaffold_203	maker	CDS	7482	7563	.	+	0	ID=2686E99F88:cds:13461;Parent=2686E99F88;
scaffold_203	maker	CDS	7624	7655	.	+	2	ID=2686E99F88:cds:13462;Parent=2686E99F88;

scaffold_203	maker	CDS	7714	7810	.	+	0	ID=2686E99F88:cds:13463;Parent=2686E99F88;
scaffold_203	maker	CDS	7885	7918	.	+	2	ID=2686E99F88:cds:13464;Parent=2686E99F88;
scaffold_203	maker	CDS	7971	8043	.	+	1	ID=2686E99F88:cds:13465;Parent=2686E99F88;
scaffold_203	maker	CDS	8105	8125	.	+	0	ID=2686E99F88:cds:13466;Parent=2686E99F88;
scaffold_203	maker	CDS	8187	8242	.	+	0	ID=2686E99F88:cds:13467;Parent=2686E99F88;
scaffold_203	maker	CDS	8306	8363	.	+	1	ID=2686E99F88:cds:13468;Parent=2686E99F88;
scaffold_203	maker	CDS	8429	8444	.	+	0	ID=2686E99F88:cds:13469;Parent=2686E99F88;
scaffold_203	maker	CDS	8504	8606	.	+	2	ID=2686E99F88:cds:13470;Parent=2686E99F88;
scaffold_203	maker	CDS	8650	8691	.	+	1	ID=2686E99F88:cds:13471;Parent=2686E99F88;
scaffold_203	maker	CDS	8749	8842	.	+	1	ID=2686E99F88:cds:13472;Parent=2686E99F88;
scaffold_203	maker	CDS	8899	8934	.	+	0	ID=2686E99F88:cds:13473;Parent=2686E99F88;
scaffold_203	maker	CDS	8991	9021	.	+	0	ID=2686E99F88:cds:13474;Parent=2686E99F88;
scaffold_203	maker	CDS	9082	9183	.	+	2	ID=2686E99F88:cds:13475;Parent=2686E99F88;
scaffold_203	maker	CDS	9283	9296	.	+	2	ID=2686E99F88:cds:13476;Parent=2686E99F88;
scaffold_203	maker	CDS	9352	9427	.	+	0	ID=2686E99F88:cds:13477;Parent=2686E99F88;
scaffold_203	maker	CDS	9485	9683	.	+	2	ID=2686E99F88:cds:13478;Parent=2686E99F88;
scaffold_203	maker	CDS	9737	9764	.	+	1	ID=2686E99F88:cds:13479;Parent=2686E99F88;
scaffold_203	maker	CDS	9853	9914	.	+	0	ID=2686E99F88:cds:13480;Parent=2686E99F88;
scaffold_203	maker	CDS	9971	9987	.	+	1	ID=2686E99F88:cds:13481;Parent=2686E99F88;
scaffold_203	maker	CDS	10049	10103	.	+	2	ID=2686E99F88:cds:13482;Parent=2686E99F88;
scaffold_203	maker	CDS	10168	10276	.	+	1	ID=2686E99F88:cds:13483;Parent=2686E99F88;
scaffold_203	maker	CDS	10339	10398	.	+	0	ID=2686E99F88:cds:13484;Parent=2686E99F88;
scaffold_203	maker	CDS	10462	10569	.	+	0	ID=2686E99F88:cds:13485;Parent=2686E99F88;
scaffold_203	maker	gene	16391	19672	.	-	.	ID=G_0ACB265C14;Name=0ACB265C14;
scaffold_203	maker	mRNA	16391	19672	.	-	.	ID=0ACB265C14;Parent=G_0ACB265C14;Name=0ACB265C14;eAED=0.13
scaffold_203	maker	exon	16391	16657	.	-	.	ID=0ACB265C14:exon:13489;Parent=0ACB265C14;
scaffold_203	maker	exon	16704	16795	.	-	.	ID=0ACB265C14:exon:13490;Parent=0ACB265C14;
scaffold_203	maker	exon	16857	16965	.	-	.	ID=0ACB265C14:exon:13491;Parent=0ACB265C14;
scaffold_203	maker	exon	17046	17120	.	-	.	ID=0ACB265C14:exon:13492;Parent=0ACB265C14;
scaffold_203	maker	exon	17188	17195	.	-	.	ID=0ACB265C14:exon:13493;Parent=0ACB265C14;
scaffold_203	maker	exon	17266	17997	.	-	.	ID=0ACB265C14:exon:13494;Parent=0ACB265C14;
scaffold_203	maker	exon	18062	18188	.	-	.	ID=0ACB265C14:exon:13495;Parent=0ACB265C14;
scaffold_203	maker	exon	18256	18446	.	-	.	ID=0ACB265C14:exon:13496;Parent=0ACB265C14;
scaffold_203	maker	exon	18502	18562	.	-	.	ID=0ACB265C14:exon:13497;Parent=0ACB265C14;
scaffold_203	maker	exon	18630	18719	.	-	.	ID=0ACB265C14:exon:13498;Parent=0ACB265C14;
scaffold_203	maker	exon	18787	18955	.	-	.	ID=0ACB265C14:exon:13499;Parent=0ACB265C14;
scaffold_203	maker	exon	19030	19121	.	-	.	ID=0ACB265C14:exon:13500;Parent=0ACB265C14;
scaffold_203	maker	exon	19196	19230	.	-	.	ID=0ACB265C14:exon:13501;Parent=0ACB265C14;
scaffold_203	maker	exon	19289	19378	.	-	.	ID=0ACB265C14:exon:13502;Parent=0ACB265C14;
scaffold_203	maker	exon	19453	19672	.	-	.	ID=0ACB265C14:exon:13503;Parent=0ACB265C14;
scaffold_203	maker	CDS	16391	16657	.	-	0	ID=0ACB265C14:cds:13500;Parent=0ACB265C14;
scaffold_203	maker	CDS	16704	16795	.	-	2	ID=0ACB265C14:cds:13499;Parent=0ACB265C14;
scaffold_203	maker	CDS	16857	16965	.	-	0	ID=0ACB265C14:cds:13498;Parent=0ACB265C14;
scaffold_203	maker	CDS	17046	17120	.	-	0	ID=0ACB265C14:cds:13497;Parent=0ACB265C14;
scaffold_203	maker	CDS	17188	17195	.	-	2	ID=0ACB265C14:cds:13496;Parent=0ACB265C14;
scaffold_203	maker	CDS	17266	17997	.	-	2	ID=0ACB265C14:cds:13495;Parent=0ACB265C14;
scaffold_203	maker	CDS	18062	18188	.	-	0	ID=0ACB265C14:cds:13494;Parent=0ACB265C14;
scaffold_203	maker	CDS	18256	18446	.	-	2	ID=0ACB265C14:cds:13493;Parent=0ACB265C14;

scaffold_203	maker	CDS	18502	18562	.	-	0	ID=0ACB265C14:cds:13492;Parent=0ACB265C14;
scaffold_203	maker	CDS	18630	18719	.	-	0	ID=0ACB265C14:cds:13491;Parent=0ACB265C14;
scaffold_203	maker	CDS	18787	18955	.	-	1	ID=0ACB265C14:cds:13490;Parent=0ACB265C14;
scaffold_203	maker	CDS	19030	19121	.	-	0	ID=0ACB265C14:cds:13489;Parent=0ACB265C14;
scaffold_203	maker	CDS	19196	19230	.	-	2	ID=0ACB265C14:cds:13488;Parent=0ACB265C14;
scaffold_203	maker	CDS	19289	19378	.	-	2	ID=0ACB265C14:cds:13487;Parent=0ACB265C14;
scaffold_203	maker	CDS	19453	19672	.	-	0	ID=0ACB265C14:cds:13486;Parent=0ACB265C14;
scaffold_203	maker	gene	12647	14326	.	-	.	ID=G_CF3E75CD63;Name=CF3E75CD63;
scaffold_203	maker	mRNA	12647	14326	.	-	.	ID=CF3E75CD63;Parent=G_CF3E75CD63;Name=CF3E75CD63;eAED=0.30
scaffold_203	maker	exon	12647	12819	.	-	.	ID=CF3E75CD63:exon:13504;Parent=CF3E75CD63;
scaffold_203	maker	exon	12924	12946	.	-	.	ID=CF3E75CD63:exon:13505;Parent=CF3E75CD63;
scaffold_203	maker	exon	13025	13082	.	-	.	ID=CF3E75CD63:exon:13506;Parent=CF3E75CD63;
scaffold_203	maker	exon	13149	13325	.	-	.	ID=CF3E75CD63:exon:13507;Parent=CF3E75CD63;
scaffold_203	maker	exon	13411	13596	.	-	.	ID=CF3E75CD63:exon:13508;Parent=CF3E75CD63;
scaffold_203	maker	exon	13661	13717	.	-	.	ID=CF3E75CD63:exon:13509;Parent=CF3E75CD63;
scaffold_203	maker	exon	13781	13991	.	-	.	ID=CF3E75CD63:exon:13510;Parent=CF3E75CD63;
scaffold_203	maker	exon	14054	14202	.	-	.	ID=CF3E75CD63:exon:13511;Parent=CF3E75CD63;
scaffold_203	maker	exon	14278	14326	.	-	.	ID=CF3E75CD63:exon:13512;Parent=CF3E75CD63;
scaffold_203	maker	CDS	12647	12819	.	-	2	ID=CF3E75CD63:cds:13509;Parent=CF3E75CD63;
scaffold_203	maker	CDS	12924	12946	.	-	1	ID=CF3E75CD63:cds:13508;Parent=CF3E75CD63;
scaffold_203	maker	CDS	13025	13082	.	-	2	ID=CF3E75CD63:cds:13507;Parent=CF3E75CD63;
scaffold_203	maker	CDS	13149	13325	.	-	2	ID=CF3E75CD63:cds:13506;Parent=CF3E75CD63;
scaffold_203	maker	CDS	13411	13596	.	-	2	ID=CF3E75CD63:cds:13505;Parent=CF3E75CD63;
scaffold_203	maker	CDS	13661	13717	.	-	2	ID=CF3E75CD63:cds:13504;Parent=CF3E75CD63;
scaffold_203	maker	CDS	13781	13991	.	-	0	ID=CF3E75CD63:cds:13503;Parent=CF3E75CD63;
scaffold_203	maker	CDS	14054	14202	.	-	2	ID=CF3E75CD63:cds:13502;Parent=CF3E75CD63;
scaffold_203	maker	CDS	14278	14326	.	-	0	ID=CF3E75CD63:cds:13501;Parent=CF3E75CD63;
scaffold_203	maker	gene	23153	25793	.	-	.	ID=G_192D7ED8C7;Name=192D7ED8C7;
scaffold_203	maker	mRNA	23153	25793	.	-	.	ID=192D7ED8C7;Parent=G_192D7ED8C7;Name=192D7ED8C7;eAED=0.45
scaffold_203	maker	exon	23153	23407	.	-	.	ID=192D7ED8C7:exon:13513;Parent=192D7ED8C7;
scaffold_203	maker	exon	23528	23858	.	-	.	ID=192D7ED8C7:exon:13514;Parent=192D7ED8C7;
scaffold_203	maker	exon	25023	25365	.	-	.	ID=192D7ED8C7:exon:13515;Parent=192D7ED8C7;
scaffold_203	maker	exon	25426	25671	.	-	.	ID=192D7ED8C7:exon:13516;Parent=192D7ED8C7;
scaffold_203	maker	exon	25730	25793	.	-	.	ID=192D7ED8C7:exon:13517;Parent=192D7ED8C7;
scaffold_203	maker	CDS	23153	23407	.	-	0	ID=192D7ED8C7:cds:13514;Parent=192D7ED8C7;
scaffold_203	maker	CDS	23528	23858	.	-	1	ID=192D7ED8C7:cds:13513;Parent=192D7ED8C7;
scaffold_203	maker	CDS	25023	25365	.	-	2	ID=192D7ED8C7:cds:13512;Parent=192D7ED8C7;
scaffold_203	maker	CDS	25426	25671	.	-	2	ID=192D7ED8C7:cds:13511;Parent=192D7ED8C7;
scaffold_203	maker	CDS	25730	25793	.	-	0	ID=192D7ED8C7:cds:13510;Parent=192D7ED8C7;
scaffold_203	maker	gene	20123	21014	.	-	.	ID=G_544FE4BBEC;Name=544FE4BBEC;
scaffold_203	maker	mRNA	20123	21014	.	-	.	ID=544FE4BBEC;Parent=G_544FE4BBEC;Name=544FE4BBEC;eAED=0.57
scaffold_203	maker	exon	20123	20166	.	-	.	ID=544FE4BBEC:exon:13518;Parent=544FE4BBEC;
scaffold_203	maker	exon	20240	20281	.	-	.	ID=544FE4BBEC:exon:13519;Parent=544FE4BBEC;
scaffold_203	maker	exon	20341	20401	.	-	.	ID=544FE4BBEC:exon:13520;Parent=544FE4BBEC;
scaffold_203	maker	exon	20475	20525	.	-	.	ID=544FE4BBEC:exon:13521;Parent=544FE4BBEC;
scaffold_203	maker	exon	20594	20693	.	-	.	ID=544FE4BBEC:exon:13522;Parent=544FE4BBEC;
scaffold_203	maker	exon	20763	20810	.	-	.	ID=544FE4BBEC:exon:13523;Parent=544FE4BBEC;
scaffold_203	maker	exon	20883	20928	.	-	.	ID=544FE4BBEC:exon:13524;Parent=544FE4BBEC;

scaffold_203	maker	exon	20975	21014	.	-	.	ID=544FE4BBEC:exon:13525;Parent=544FE4BBEC;
scaffold_203	maker	CDS	20123	20166	.	-	2	ID=544FE4BBEC:cds:13522;Parent=544FE4BBEC;
scaffold_203	maker	CDS	20240	20281	.	-	2	ID=544FE4BBEC:cds:13521;Parent=544FE4BBEC;
scaffold_203	maker	CDS	20341	20401	.	-	0	ID=544FE4BBEC:cds:13520;Parent=544FE4BBEC;
scaffold_203	maker	CDS	20475	20525	.	-	0	ID=544FE4BBEC:cds:13519;Parent=544FE4BBEC;
scaffold_203	maker	CDS	20594	20693	.	-	1	ID=544FE4BBEC:cds:13518;Parent=544FE4BBEC;
scaffold_203	maker	CDS	20763	20810	.	-	1	ID=544FE4BBEC:cds:13517;Parent=544FE4BBEC;
scaffold_203	maker	CDS	20883	20928	.	-	2	ID=544FE4BBEC:cds:13516;Parent=544FE4BBEC;
scaffold_203	maker	CDS	20975	21014	.	-	0	ID=544FE4BBEC:cds:13515;Parent=544FE4BBEC;
scaffold_2469	maker	gene	40	2297	.	-	.	ID=G_6958C0766D;Name=6958C0766D;
scaffold_2469	maker	mRNA	40	2297	.	-	.	ID=6958C0766D;Parent=G_6958C0766D;Name=6958C0766D;eAED=0.34
scaffold_2469	maker	exon	40	250	.	-	.	ID=6958C0766D:exon:50558;Parent=6958C0766D;
scaffold_2469	maker	exon	327	451	.	-	.	ID=6958C0766D:exon:50559;Parent=6958C0766D;
scaffold_2469	maker	exon	522	685	.	-	.	ID=6958C0766D:exon:50560;Parent=6958C0766D;
scaffold_2469	maker	exon	755	1004	.	-	.	ID=6958C0766D:exon:50561;Parent=6958C0766D;
scaffold_2469	maker	exon	1164	1488	.	-	.	ID=6958C0766D:exon:50562;Parent=6958C0766D;
scaffold_2469	maker	exon	1562	1592	.	-	.	ID=6958C0766D:exon:50563;Parent=6958C0766D;
scaffold_2469	maker	exon	1662	1702	.	-	.	ID=6958C0766D:exon:50564;Parent=6958C0766D;
scaffold_2469	maker	exon	1765	1826	.	-	.	ID=6958C0766D:exon:50565;Parent=6958C0766D;
scaffold_2469	maker	exon	1907	1920	.	-	.	ID=6958C0766D:exon:50566;Parent=6958C0766D;
scaffold_2469	maker	exon	2001	2016	.	-	.	ID=6958C0766D:exon:50567;Parent=6958C0766D;
scaffold_2469	maker	exon	2163	2187	.	-	.	ID=6958C0766D:exon:50568;Parent=6958C0766D;
scaffold_2469	maker	exon	2287	2297	.	-	.	ID=6958C0766D:exon:50569;Parent=6958C0766D;
scaffold_2469	maker	CDS	40	250	.	-	1	ID=6958C0766D:cds:50515;Parent=6958C0766D;
scaffold_2469	maker	CDS	327	451	.	-	0	ID=6958C0766D:cds:50514;Parent=6958C0766D;
scaffold_2469	maker	CDS	522	685	.	-	2	ID=6958C0766D:cds:50513;Parent=6958C0766D;
scaffold_2469	maker	CDS	755	1004	.	-	0	ID=6958C0766D:cds:50512;Parent=6958C0766D;
scaffold_2469	maker	CDS	1164	1488	.	-	1	ID=6958C0766D:cds:50511;Parent=6958C0766D;
scaffold_2469	maker	CDS	1562	1592	.	-	2	ID=6958C0766D:cds:50510;Parent=6958C0766D;
scaffold_2469	maker	CDS	1662	1702	.	-	1	ID=6958C0766D:cds:50509;Parent=6958C0766D;
scaffold_2469	maker	CDS	1765	1826	.	-	0	ID=6958C0766D:cds:50508;Parent=6958C0766D;
scaffold_2469	maker	CDS	1907	1920	.	-	2	ID=6958C0766D:cds:50507;Parent=6958C0766D;
scaffold_2469	maker	CDS	2001	2016	.	-	0	ID=6958C0766D:cds:50506;Parent=6958C0766D;
scaffold_2469	maker	CDS	2163	2187	.	-	1	ID=6958C0766D:cds:50505;Parent=6958C0766D;
scaffold_2469	maker	CDS	2287	2297	.	-	0	ID=6958C0766D:cds:50504;Parent=6958C0766D;
scaffold_2469	maker	gene	3127	3201	.	-	.	ID=G_6FA527C591;Name=6FA527C591;
scaffold_2469	maker	mRNA	3127	3201	.	-	.	ID=6FA527C591;Parent=G_6FA527C591;Name=6FA527C591;eAED=0.48
scaffold_2469	maker	exon	3127	3201	.	-	.	ID=6FA527C591:exon:50570;Parent=6FA527C591;
scaffold_2469	maker	CDS	3127	3201	.	-	0	ID=6FA527C591:cds:50516;Parent=6FA527C591;
scaffold_2408	maker	gene	2195	3380	.	-	.	ID=G_E98A2D4BAE;Name=E98A2D4BAE;
scaffold_2408	maker	mRNA	2195	3380	.	-	.	ID=E98A2D4BAE;Parent=G_E98A2D4BAE;Name=E98A2D4BAE;eAED=0.72
scaffold_2408	maker	exon	2195	2464	.	-	.	ID=E98A2D4BAE:exon:50301;Parent=E98A2D4BAE;
scaffold_2408	maker	exon	2543	2659	.	-	.	ID=E98A2D4BAE:exon:50302;Parent=E98A2D4BAE;
scaffold_2408	maker	exon	2847	3080	.	-	.	ID=E98A2D4BAE:exon:50303;Parent=E98A2D4BAE;
scaffold_2408	maker	exon	3141	3380	.	-	.	ID=E98A2D4BAE:exon:50304;Parent=E98A2D4BAE;
scaffold_2408	maker	CDS	2195	2464	.	-	0	ID=E98A2D4BAE:cds:50251;Parent=E98A2D4BAE;
scaffold_2408	maker	CDS	2543	2659	.	-	0	ID=E98A2D4BAE:cds:50250;Parent=E98A2D4BAE;
scaffold_2408	maker	CDS	2847	3080	.	-	0	ID=E98A2D4BAE:cds:50249;Parent=E98A2D4BAE;

scaffold_2408	maker	CDS	3141	3380	.	-	0	ID=E98A2D4BAE:cds:50248;Parent=E98A2D4BAE;
scaffold_706	maker	gene	10349	11209	.	+	.	ID=G_0E0D2A66CC;Name=0E0D2A66CC;
scaffold_706	maker	mRNA	10349	11209	.	+	.	ID=0E0D2A66CC;Parent=G_0E0D2A66CC;Name=0E0D2A66CC;eAED=0.45
scaffold_706	maker	exon	10349	10361	.	+	.	ID=0E0D2A66CC:exon:30835;Parent=0E0D2A66CC;
scaffold_706	maker	exon	10420	10438	.	+	.	ID=0E0D2A66CC:exon:30836;Parent=0E0D2A66CC;
scaffold_706	maker	exon	10502	10662	.	+	.	ID=0E0D2A66CC:exon:30837;Parent=0E0D2A66CC;
scaffold_706	maker	exon	10715	11026	.	+	.	ID=0E0D2A66CC:exon:30838;Parent=0E0D2A66CC;
scaffold_706	maker	exon	11094	11209	.	+	.	ID=0E0D2A66CC:exon:30839;Parent=0E0D2A66CC;
scaffold_706	maker	CDS	10349	10361	.	+	0	ID=0E0D2A66CC:cds:30814;Parent=0E0D2A66CC;
scaffold_706	maker	CDS	10420	10438	.	+	2	ID=0E0D2A66CC:cds:30815;Parent=0E0D2A66CC;
scaffold_706	maker	CDS	10502	10662	.	+	1	ID=0E0D2A66CC:cds:30816;Parent=0E0D2A66CC;
scaffold_706	maker	CDS	10715	11026	.	+	2	ID=0E0D2A66CC:cds:30817;Parent=0E0D2A66CC;
scaffold_706	maker	CDS	11094	11209	.	+	2	ID=0E0D2A66CC:cds:30818;Parent=0E0D2A66CC;
scaffold_706	maker	gene	2079	2377	.	+	.	ID=G_617638F5F7;Name=617638F5F7;
scaffold_706	maker	mRNA	2079	2377	.	+	.	ID=617638F5F7;Parent=G_617638F5F7;Name=617638F5F7;eAED=0.54
scaffold_706	maker	exon	2079	2248	.	+	.	ID=617638F5F7:exon:30840;Parent=617638F5F7;
scaffold_706	maker	exon	2311	2377	.	+	.	ID=617638F5F7:exon:30841;Parent=617638F5F7;
scaffold_706	maker	CDS	2079	2248	.	+	0	ID=617638F5F7:cds:30819;Parent=617638F5F7;
scaffold_706	maker	CDS	2311	2377	.	+	1	ID=617638F5F7:cds:30820;Parent=617638F5F7;
scaffold_706	maker	gene	13468	14540	.	-	.	ID=G_6F72B2257C;Name=6F72B2257C;
scaffold_706	maker	mRNA	13468	14540	.	-	.	ID=6F72B2257C;Parent=G_6F72B2257C;Name=6F72B2257C;eAED=0.29
scaffold_706	maker	exon	13468	13756	.	-	.	ID=6F72B2257C:exon:30842;Parent=6F72B2257C;
scaffold_706	maker	exon	13832	14094	.	-	.	ID=6F72B2257C:exon:30843;Parent=6F72B2257C;
scaffold_706	maker	exon	14163	14336	.	-	.	ID=6F72B2257C:exon:30844;Parent=6F72B2257C;
scaffold_706	maker	exon	14442	14540	.	-	.	ID=6F72B2257C:exon:30845;Parent=6F72B2257C;
scaffold_706	maker	CDS	13468	13756	.	-	1	ID=6F72B2257C:cds:30824;Parent=6F72B2257C;
scaffold_706	maker	CDS	13832	14094	.	-	0	ID=6F72B2257C:cds:30823;Parent=6F72B2257C;
scaffold_706	maker	CDS	14163	14336	.	-	0	ID=6F72B2257C:cds:30822;Parent=6F72B2257C;
scaffold_706	maker	CDS	14442	14540	.	-	0	ID=6F72B2257C:cds:30821;Parent=6F72B2257C;
scaffold_706	maker	gene	5675	6430	.	-	.	ID=G_F8946BEDC3;Name=F8946BEDC3;
scaffold_706	maker	mRNA	5675	6430	.	-	.	ID=F8946BEDC3;Parent=G_F8946BEDC3;Name=F8946BEDC3;eAED=0.64
scaffold_706	maker	exon	5675	5755	.	-	.	ID=F8946BEDC3:exon:30846;Parent=F8946BEDC3;
scaffold_706	maker	exon	5824	5912	.	-	.	ID=F8946BEDC3:exon:30847;Parent=F8946BEDC3;
scaffold_706	maker	exon	5978	6147	.	-	.	ID=F8946BEDC3:exon:30848;Parent=F8946BEDC3;
scaffold_706	maker	exon	6213	6430	.	-	.	ID=F8946BEDC3:exon:30849;Parent=F8946BEDC3;
scaffold_706	maker	CDS	5675	5755	.	-	0	ID=F8946BEDC3:cds:30828;Parent=F8946BEDC3;
scaffold_706	maker	CDS	5824	5912	.	-	2	ID=F8946BEDC3:cds:30827;Parent=F8946BEDC3;
scaffold_706	maker	CDS	5978	6147	.	-	1	ID=F8946BEDC3:cds:30826;Parent=F8946BEDC3;
scaffold_706	maker	CDS	6213	6430	.	-	0	ID=F8946BEDC3:cds:30825;Parent=F8946BEDC3;
scaffold_101	maker	gene	14073	15242	.	+	.	ID=G_38538C2F97;Name=38538C2F97;
scaffold_101	maker	mRNA	14073	15242	.	+	.	ID=38538C2F97;Parent=G_38538C2F97;Name=38538C2F97;eAED=0.14
scaffold_101	maker	exon	14073	14186	.	+	.	ID=38538C2F97:exon:8175;Parent=38538C2F97;
scaffold_101	maker	exon	14244	14471	.	+	.	ID=38538C2F97:exon:8176;Parent=38538C2F97;
scaffold_101	maker	exon	14540	14749	.	+	.	ID=38538C2F97:exon:8177;Parent=38538C2F97;
scaffold_101	maker	exon	14824	15021	.	+	.	ID=38538C2F97:exon:8178;Parent=38538C2F97;
scaffold_101	maker	exon	15093	15242	.	+	.	ID=38538C2F97:exon:8179;Parent=38538C2F97;
scaffold_101	maker	CDS	14073	14186	.	+	0	ID=38538C2F97:cds:8174;Parent=38538C2F97;
scaffold_101	maker	CDS	14244	14471	.	+	0	ID=38538C2F97:cds:8175;Parent=38538C2F97;

scaffold_101	maker	CDS	14540	14749	.	+	0	ID=38538C2F97:cds:8176;Parent=38538C2F97;
scaffold_101	maker	CDS	14824	15021	.	+	0	ID=38538C2F97:cds:8177;Parent=38538C2F97;
scaffold_101	maker	CDS	15093	15242	.	+	0	ID=38538C2F97:cds:8178;Parent=38538C2F97;
scaffold_101	maker	gene	23	3057	.	+	.	ID=G_157BDF2E15;Name=157BDF2E15;
scaffold_101	maker	mRNA	23	3057	.	+	.	ID=157BDF2E15;Parent=G_157BDF2E15;Name=157BDF2E15;eAED=0.15
scaffold_101	maker	exon	23	131	.	+	.	ID=157BDF2E15:exon:8180;Parent=157BDF2E15;
scaffold_101	maker	exon	198	387	.	+	.	ID=157BDF2E15:exon:8181;Parent=157BDF2E15;
scaffold_101	maker	exon	455	539	.	+	.	ID=157BDF2E15:exon:8182;Parent=157BDF2E15;
scaffold_101	maker	exon	608	740	.	+	.	ID=157BDF2E15:exon:8183;Parent=157BDF2E15;
scaffold_101	maker	exon	799	822	.	+	.	ID=157BDF2E15:exon:8184;Parent=157BDF2E15;
scaffold_101	maker	exon	881	1329	.	+	.	ID=157BDF2E15:exon:8185;Parent=157BDF2E15;
scaffold_101	maker	exon	1384	1623	.	+	.	ID=157BDF2E15:exon:8186;Parent=157BDF2E15;
scaffold_101	maker	exon	1682	1800	.	+	.	ID=157BDF2E15:exon:8187;Parent=157BDF2E15;
scaffold_101	maker	exon	1860	1970	.	+	.	ID=157BDF2E15:exon:8188;Parent=157BDF2E15;
scaffold_101	maker	exon	2028	2104	.	+	.	ID=157BDF2E15:exon:8189;Parent=157BDF2E15;
scaffold_101	maker	exon	2162	2272	.	+	.	ID=157BDF2E15:exon:8190;Parent=157BDF2E15;
scaffold_101	maker	exon	2328	2383	.	+	.	ID=157BDF2E15:exon:8191;Parent=157BDF2E15;
scaffold_101	maker	exon	2445	2654	.	+	.	ID=157BDF2E15:exon:8192;Parent=157BDF2E15;
scaffold_101	maker	exon	2713	2853	.	+	.	ID=157BDF2E15:exon:8193;Parent=157BDF2E15;
scaffold_101	maker	exon	2917	3057	.	+	.	ID=157BDF2E15:exon:8194;Parent=157BDF2E15;
scaffold_101	maker	CDS	23	131	.	+	0	ID=157BDF2E15:cds:8179;Parent=157BDF2E15;
scaffold_101	maker	CDS	198	387	.	+	2	ID=157BDF2E15:cds:8180;Parent=157BDF2E15;
scaffold_101	maker	CDS	455	539	.	+	1	ID=157BDF2E15:cds:8181;Parent=157BDF2E15;
scaffold_101	maker	CDS	608	740	.	+	0	ID=157BDF2E15:cds:8182;Parent=157BDF2E15;
scaffold_101	maker	CDS	799	822	.	+	2	ID=157BDF2E15:cds:8183;Parent=157BDF2E15;
scaffold_101	maker	CDS	881	1329	.	+	2	ID=157BDF2E15:cds:8184;Parent=157BDF2E15;
scaffold_101	maker	CDS	1384	1623	.	+	0	ID=157BDF2E15:cds:8185;Parent=157BDF2E15;
scaffold_101	maker	CDS	1682	1800	.	+	0	ID=157BDF2E15:cds:8186;Parent=157BDF2E15;
scaffold_101	maker	CDS	1860	1970	.	+	1	ID=157BDF2E15:cds:8187;Parent=157BDF2E15;
scaffold_101	maker	CDS	2028	2104	.	+	1	ID=157BDF2E15:cds:8188;Parent=157BDF2E15;
scaffold_101	maker	CDS	2162	2272	.	+	2	ID=157BDF2E15:cds:8189;Parent=157BDF2E15;
scaffold_101	maker	CDS	2328	2383	.	+	2	ID=157BDF2E15:cds:8190;Parent=157BDF2E15;
scaffold_101	maker	CDS	2445	2654	.	+	0	ID=157BDF2E15:cds:8191;Parent=157BDF2E15;
scaffold_101	maker	CDS	2713	2853	.	+	0	ID=157BDF2E15:cds:8192;Parent=157BDF2E15;
scaffold_101	maker	CDS	2917	3057	.	+	0	ID=157BDF2E15:cds:8193;Parent=157BDF2E15;
scaffold_101	maker	gene	21444	25485	.	+	.	ID=G_C9ECD4E5CA;Name=C9ECD4E5CA;
scaffold_101	maker	mRNA	21444	25485	.	+	.	ID=C9ECD4E5CA;Parent=G_C9ECD4E5CA;Name=C9ECD4E5CA;eAED=0.33
scaffold_101	maker	exon	21444	21513	.	+	.	ID=C9ECD4E5CA:exon:8195;Parent=C9ECD4E5CA;
scaffold_101	maker	exon	21656	21698	.	+	.	ID=C9ECD4E5CA:exon:8196;Parent=C9ECD4E5CA;
scaffold_101	maker	exon	21761	21841	.	+	.	ID=C9ECD4E5CA:exon:8197;Parent=C9ECD4E5CA;
scaffold_101	maker	exon	21923	22064	.	+	.	ID=C9ECD4E5CA:exon:8198;Parent=C9ECD4E5CA;
scaffold_101	maker	exon	22144	22414	.	+	.	ID=C9ECD4E5CA:exon:8199;Parent=C9ECD4E5CA;
scaffold_101	maker	exon	22493	22788	.	+	.	ID=C9ECD4E5CA:exon:8200;Parent=C9ECD4E5CA;
scaffold_101	maker	exon	22861	22926	.	+	.	ID=C9ECD4E5CA:exon:8201;Parent=C9ECD4E5CA;
scaffold_101	maker	exon	23860	23936	.	+	.	ID=C9ECD4E5CA:exon:8202;Parent=C9ECD4E5CA;
scaffold_101	maker	exon	23994	24175	.	+	.	ID=C9ECD4E5CA:exon:8203;Parent=C9ECD4E5CA;
scaffold_101	maker	exon	24594	24654	.	+	.	ID=C9ECD4E5CA:exon:8204;Parent=C9ECD4E5CA;
scaffold_101	maker	exon	25275	25485	.	+	.	ID=C9ECD4E5CA:exon:8205;Parent=C9ECD4E5CA;

scaffold_101	maker	CDS	21444	21513	.	+	0	ID=C9ECD4E5CA:cds:8194;Parent=C9ECD4E5CA;
scaffold_101	maker	CDS	21656	21698	.	+	2	ID=C9ECD4E5CA:cds:8195;Parent=C9ECD4E5CA;
scaffold_101	maker	CDS	21761	21841	.	+	1	ID=C9ECD4E5CA:cds:8196;Parent=C9ECD4E5CA;
scaffold_101	maker	CDS	21923	22064	.	+	1	ID=C9ECD4E5CA:cds:8197;Parent=C9ECD4E5CA;
scaffold_101	maker	CDS	22144	22414	.	+	0	ID=C9ECD4E5CA:cds:8198;Parent=C9ECD4E5CA;
scaffold_101	maker	CDS	22493	22788	.	+	2	ID=C9ECD4E5CA:cds:8199;Parent=C9ECD4E5CA;
scaffold_101	maker	CDS	22861	22926	.	+	0	ID=C9ECD4E5CA:cds:8200;Parent=C9ECD4E5CA;
scaffold_101	maker	CDS	23860	23936	.	+	0	ID=C9ECD4E5CA:cds:8201;Parent=C9ECD4E5CA;
scaffold_101	maker	CDS	23994	24175	.	+	1	ID=C9ECD4E5CA:cds:8202;Parent=C9ECD4E5CA;
scaffold_101	maker	CDS	24594	24654	.	+	2	ID=C9ECD4E5CA:cds:8203;Parent=C9ECD4E5CA;
scaffold_101	maker	CDS	25275	25485	.	+	1	ID=C9ECD4E5CA:cds:8204;Parent=C9ECD4E5CA;
scaffold_101	maker	gene	33867	34348	.	+	.	ID=G_CAB7F9424B;Name=CAB7F9424B;
scaffold_101	maker	mRNA	33867	34348	.	+	.	ID=CAB7F9424B;Parent=G_CAB7F9424B;Name=CAB7F9424B;eAED=0.38
scaffold_101	maker	exon	33867	33922	.	+	.	ID=CAB7F9424B:exon:8206;Parent=CAB7F9424B;
scaffold_101	maker	exon	34000	34091	.	+	.	ID=CAB7F9424B:exon:8207;Parent=CAB7F9424B;
scaffold_101	maker	exon	34176	34348	.	+	.	ID=CAB7F9424B:exon:8208;Parent=CAB7F9424B;
scaffold_101	maker	CDS	33867	33922	.	+	0	ID=CAB7F9424B:cds:8205;Parent=CAB7F9424B;
scaffold_101	maker	CDS	34000	34091	.	+	1	ID=CAB7F9424B:cds:8206;Parent=CAB7F9424B;
scaffold_101	maker	CDS	34176	34348	.	+	2	ID=CAB7F9424B:cds:8207;Parent=CAB7F9424B;
scaffold_101	maker	gene	16502	19451	.	-	.	ID=G_2D830D9B67;Name=2D830D9B67;
scaffold_101	maker	mRNA	16502	19451	.	-	.	ID=2D830D9B67;Parent=G_2D830D9B67;Name=2D830D9B67;eAED=0.15
scaffold_101	maker	exon	16502	16593	.	-	.	ID=2D830D9B67:exon:8209;Parent=2D830D9B67;
scaffold_101	maker	exon	16671	16777	.	-	.	ID=2D830D9B67:exon:8210;Parent=2D830D9B67;
scaffold_101	maker	exon	16845	16924	.	-	.	ID=2D830D9B67:exon:8211;Parent=2D830D9B67;
scaffold_101	maker	exon	17004	17291	.	-	.	ID=2D830D9B67:exon:8212;Parent=2D830D9B67;
scaffold_101	maker	exon	17353	17428	.	-	.	ID=2D830D9B67:exon:8213;Parent=2D830D9B67;
scaffold_101	maker	exon	17493	17633	.	-	.	ID=2D830D9B67:exon:8214;Parent=2D830D9B67;
scaffold_101	maker	exon	17692	17837	.	-	.	ID=2D830D9B67:exon:8215;Parent=2D830D9B67;
scaffold_101	maker	exon	17899	18081	.	-	.	ID=2D830D9B67:exon:8216;Parent=2D830D9B67;
scaffold_101	maker	exon	18155	18575	.	-	.	ID=2D830D9B67:exon:8217;Parent=2D830D9B67;
scaffold_101	maker	exon	18640	18923	.	-	.	ID=2D830D9B67:exon:8218;Parent=2D830D9B67;
scaffold_101	maker	exon	18997	19096	.	-	.	ID=2D830D9B67:exon:8219;Parent=2D830D9B67;
scaffold_101	maker	exon	19172	19210	.	-	.	ID=2D830D9B67:exon:8220;Parent=2D830D9B67;
scaffold_101	maker	exon	19277	19302	.	-	.	ID=2D830D9B67:exon:8221;Parent=2D830D9B67;
scaffold_101	maker	exon	19374	19451	.	-	.	ID=2D830D9B67:exon:8222;Parent=2D830D9B67;
scaffold_101	maker	CDS	16502	16593	.	-	2	ID=2D830D9B67:cds:8221;Parent=2D830D9B67;
scaffold_101	maker	CDS	16671	16777	.	-	1	ID=2D830D9B67:cds:8220;Parent=2D830D9B67;
scaffold_101	maker	CDS	16845	16924	.	-	0	ID=2D830D9B67:cds:8219;Parent=2D830D9B67;
scaffold_101	maker	CDS	17004	17291	.	-	0	ID=2D830D9B67:cds:8218;Parent=2D830D9B67;
scaffold_101	maker	CDS	17353	17428	.	-	1	ID=2D830D9B67:cds:8217;Parent=2D830D9B67;
scaffold_101	maker	CDS	17493	17633	.	-	1	ID=2D830D9B67:cds:8216;Parent=2D830D9B67;
scaffold_101	maker	CDS	17692	17837	.	-	0	ID=2D830D9B67:cds:8215;Parent=2D830D9B67;
scaffold_101	maker	CDS	17899	18081	.	-	0	ID=2D830D9B67:cds:8214;Parent=2D830D9B67;
scaffold_101	maker	CDS	18155	18575	.	-	1	ID=2D830D9B67:cds:8213;Parent=2D830D9B67;
scaffold_101	maker	CDS	18640	18923	.	-	0	ID=2D830D9B67:cds:8212;Parent=2D830D9B67;
scaffold_101	maker	CDS	18997	19096	.	-	1	ID=2D830D9B67:cds:8211;Parent=2D830D9B67;
scaffold_101	maker	CDS	19172	19210	.	-	1	ID=2D830D9B67:cds:8210;Parent=2D830D9B67;
scaffold_101	maker	CDS	19277	19302	.	-	0	ID=2D830D9B67:cds:8209;Parent=2D830D9B67;

scaffold_101	maker	CDS	19374	19451	.	-	0	ID=2D830D9B67:cds:8208;Parent=2D830D9B67;
scaffold_101	maker	gene	31013	33585	.	-	.	ID=G_DC9306DBDF;Name=DC9306DBDF;
scaffold_101	maker	mRNA	31013	33585	.	-	.	ID=DC9306DBDF;Parent=G_DC9306DBDF;Name=DC9306DBDF;eAED=0.27
scaffold_101	maker	exon	31013	31155	.	-	.	ID=DC9306DBDF:exon:8223;Parent=DC9306DBDF;
scaffold_101	maker	exon	31232	31304	.	-	.	ID=DC9306DBDF:exon:8224;Parent=DC9306DBDF;
scaffold_101	maker	exon	31377	31421	.	-	.	ID=DC9306DBDF:exon:8225;Parent=DC9306DBDF;
scaffold_101	maker	exon	31512	31712	.	-	.	ID=DC9306DBDF:exon:8226;Parent=DC9306DBDF;
scaffold_101	maker	exon	31786	31921	.	-	.	ID=DC9306DBDF:exon:8227;Parent=DC9306DBDF;
scaffold_101	maker	exon	31976	32124	.	-	.	ID=DC9306DBDF:exon:8228;Parent=DC9306DBDF;
scaffold_101	maker	exon	32191	32414	.	-	.	ID=DC9306DBDF:exon:8229;Parent=DC9306DBDF;
scaffold_101	maker	exon	32485	32578	.	-	.	ID=DC9306DBDF:exon:8230;Parent=DC9306DBDF;
scaffold_101	maker	exon	32651	32924	.	-	.	ID=DC9306DBDF:exon:8231;Parent=DC9306DBDF;
scaffold_101	maker	exon	32989	33098	.	-	.	ID=DC9306DBDF:exon:8232;Parent=DC9306DBDF;
scaffold_101	maker	exon	33167	33455	.	-	.	ID=DC9306DBDF:exon:8233;Parent=DC9306DBDF;
scaffold_101	maker	exon	33500	33585	.	-	.	ID=DC9306DBDF:exon:8234;Parent=DC9306DBDF;
scaffold_101	maker	CDS	31013	31155	.	-	2	ID=DC9306DBDF:cds:8233;Parent=DC9306DBDF;
scaffold_101	maker	CDS	31232	31304	.	-	0	ID=DC9306DBDF:cds:8232;Parent=DC9306DBDF;
scaffold_101	maker	CDS	31377	31421	.	-	0	ID=DC9306DBDF:cds:8231;Parent=DC9306DBDF;
scaffold_101	maker	CDS	31512	31712	.	-	0	ID=DC9306DBDF:cds:8230;Parent=DC9306DBDF;
scaffold_101	maker	CDS	31786	31921	.	-	1	ID=DC9306DBDF:cds:8229;Parent=DC9306DBDF;
scaffold_101	maker	CDS	31976	32124	.	-	0	ID=DC9306DBDF:cds:8228;Parent=DC9306DBDF;
scaffold_101	maker	CDS	32191	32414	.	-	2	ID=DC9306DBDF:cds:8227;Parent=DC9306DBDF;
scaffold_101	maker	CDS	32485	32578	.	-	0	ID=DC9306DBDF:cds:8226;Parent=DC9306DBDF;
scaffold_101	maker	CDS	32651	32924	.	-	1	ID=DC9306DBDF:cds:8225;Parent=DC9306DBDF;
scaffold_101	maker	CDS	32989	33098	.	-	0	ID=DC9306DBDF:cds:8224;Parent=DC9306DBDF;
scaffold_101	maker	CDS	33167	33455	.	-	1	ID=DC9306DBDF:cds:8223;Parent=DC9306DBDF;
scaffold_101	maker	CDS	33500	33585	.	-	0	ID=DC9306DBDF:cds:8222;Parent=DC9306DBDF;
scaffold_2091	maker	gene	2153	3230	.	+	.	ID=G_5EF85748AE;Name=5EF85748AE;
scaffold_2091	maker	mRNA	2153	3230	.	+	.	ID=5EF85748AE;Parent=G_5EF85748AE;Name=5EF85748AE;eAED=0.35
scaffold_2091	maker	exon	2153	2868	.	+	.	ID=5EF85748AE:exon:48744;Parent=5EF85748AE;
scaffold_2091	maker	exon	3023	3230	.	+	.	ID=5EF85748AE:exon:48745;Parent=5EF85748AE;
scaffold_2091	maker	CDS	2155	2868	.	+	0	ID=5EF85748AE:cds:48695;Parent=5EF85748AE;
scaffold_2091	maker	CDS	3023	3229	.	+	0	ID=5EF85748AE:cds:48696;Parent=5EF85748AE;
scaffold_2091	maker	gene	265	2046	.	+	.	ID=G_D77540FC21;Name=D77540FC21;
scaffold_2091	maker	mRNA	265	2046	.	+	.	ID=D77540FC21;Parent=G_D77540FC21;Name=D77540FC21;eAED=0.40
scaffold_2091	maker	exon	265	375	.	+	.	ID=D77540FC21:exon:48746;Parent=D77540FC21;
scaffold_2091	maker	exon	872	991	.	+	.	ID=D77540FC21:exon:48747;Parent=D77540FC21;
scaffold_2091	maker	exon	1054	1125	.	+	.	ID=D77540FC21:exon:48748;Parent=D77540FC21;
scaffold_2091	maker	exon	1188	1273	.	+	.	ID=D77540FC21:exon:48749;Parent=D77540FC21;
scaffold_2091	maker	exon	1389	1576	.	+	.	ID=D77540FC21:exon:48750;Parent=D77540FC21;
scaffold_2091	maker	exon	1636	1777	.	+	.	ID=D77540FC21:exon:48751;Parent=D77540FC21;
scaffold_2091	maker	exon	1841	1919	.	+	.	ID=D77540FC21:exon:48752;Parent=D77540FC21;
scaffold_2091	maker	exon	1990	2046	.	+	.	ID=D77540FC21:exon:48753;Parent=D77540FC21;
scaffold_2091	maker	CDS	265	375	.	+	0	ID=D77540FC21:cds:48697;Parent=D77540FC21;
scaffold_2091	maker	CDS	872	991	.	+	0	ID=D77540FC21:cds:48698;Parent=D77540FC21;
scaffold_2091	maker	CDS	1054	1125	.	+	0	ID=D77540FC21:cds:48699;Parent=D77540FC21;
scaffold_2091	maker	CDS	1188	1273	.	+	0	ID=D77540FC21:cds:48700;Parent=D77540FC21;
scaffold_2091	maker	CDS	1389	1576	.	+	1	ID=D77540FC21:cds:48701;Parent=D77540FC21;

scaffold_2091	maker	CDS	1636	1777	.	+	2	ID=D77540FC21:cds:48702;Parent=D77540FC21;
scaffold_2091	maker	CDS	1841	1919	.	+	1	ID=D77540FC21:cds:48703;Parent=D77540FC21;
scaffold_2091	maker	CDS	1990	2046	.	+	0	ID=D77540FC21:cds:48704;Parent=D77540FC21;
scaffold_2437	maker	gene	2189	3369	.	-	.	ID=G_96F3EAC38E;Name=96F3EAC38E;
scaffold_2437	maker	mRNA	2189	3369	.	-	.	ID=96F3EAC38E;Parent=G_96F3EAC38E;Name=96F3EAC38E;eAED=0.18
scaffold_2437	maker	exon	2189	2208	.	-	.	ID=96F3EAC38E:exon:50448;Parent=96F3EAC38E;
scaffold_2437	maker	exon	2289	2355	.	-	.	ID=96F3EAC38E:exon:50449;Parent=96F3EAC38E;
scaffold_2437	maker	exon	2441	2484	.	-	.	ID=96F3EAC38E:exon:50450;Parent=96F3EAC38E;
scaffold_2437	maker	exon	2555	2636	.	-	.	ID=96F3EAC38E:exon:50451;Parent=96F3EAC38E;
scaffold_2437	maker	exon	2751	2825	.	-	.	ID=96F3EAC38E:exon:50452;Parent=96F3EAC38E;
scaffold_2437	maker	exon	2900	3076	.	-	.	ID=96F3EAC38E:exon:50453;Parent=96F3EAC38E;
scaffold_2437	maker	exon	3145	3369	.	-	.	ID=96F3EAC38E:exon:50454;Parent=96F3EAC38E;
scaffold_2437	maker	CDS	2189	2208	.	-	2	ID=96F3EAC38E:cds:50400;Parent=96F3EAC38E;
scaffold_2437	maker	CDS	2289	2355	.	-	0	ID=96F3EAC38E:cds:50399;Parent=96F3EAC38E;
scaffold_2437	maker	CDS	2441	2484	.	-	2	ID=96F3EAC38E:cds:50398;Parent=96F3EAC38E;
scaffold_2437	maker	CDS	2555	2636	.	-	0	ID=96F3EAC38E:cds:50397;Parent=96F3EAC38E;
scaffold_2437	maker	CDS	2751	2825	.	-	0	ID=96F3EAC38E:cds:50396;Parent=96F3EAC38E;
scaffold_2437	maker	CDS	2900	3076	.	-	0	ID=96F3EAC38E:cds:50395;Parent=96F3EAC38E;
scaffold_2437	maker	CDS	3145	3369	.	-	0	ID=96F3EAC38E:cds:50394;Parent=96F3EAC38E;
scaffold_1578	maker	gene	5234	6837	.	+	.	ID=G_CBCAA46842;Name=CBCAA46842;
scaffold_1578	maker	mRNA	5234	6837	.	+	.	ID=CBCAA46842;Parent=G_CBCAA46842;Name=CBCAA46842;eAED=0.44
scaffold_1578	maker	exon	5234	5436	.	+	.	ID=CBCAA46842:exon:45091;Parent=CBCAA46842;
scaffold_1578	maker	exon	5512	5636	.	+	.	ID=CBCAA46842:exon:45092;Parent=CBCAA46842;
scaffold_1578	maker	exon	5692	5706	.	+	.	ID=CBCAA46842:exon:45093;Parent=CBCAA46842;
scaffold_1578	maker	exon	5785	5944	.	+	.	ID=CBCAA46842:exon:45094;Parent=CBCAA46842;
scaffold_1578	maker	exon	5998	6135	.	+	.	ID=CBCAA46842:exon:45095;Parent=CBCAA46842;
scaffold_1578	maker	exon	6197	6230	.	+	.	ID=CBCAA46842:exon:45096;Parent=CBCAA46842;
scaffold_1578	maker	exon	6286	6465	.	+	.	ID=CBCAA46842:exon:45097;Parent=CBCAA46842;
scaffold_1578	maker	exon	6525	6699	.	+	.	ID=CBCAA46842:exon:45098;Parent=CBCAA46842;
scaffold_1578	maker	exon	6761	6837	.	+	.	ID=CBCAA46842:exon:45099;Parent=CBCAA46842;
scaffold_1578	maker	CDS	5234	5436	.	+	0	ID=CBCAA46842:cds:45057;Parent=CBCAA46842;
scaffold_1578	maker	CDS	5512	5636	.	+	1	ID=CBCAA46842:cds:45058;Parent=CBCAA46842;
scaffold_1578	maker	CDS	5692	5706	.	+	2	ID=CBCAA46842:cds:45059;Parent=CBCAA46842;
scaffold_1578	maker	CDS	5785	5944	.	+	2	ID=CBCAA46842:cds:45060;Parent=CBCAA46842;
scaffold_1578	maker	CDS	5998	6135	.	+	1	ID=CBCAA46842:cds:45061;Parent=CBCAA46842;
scaffold_1578	maker	CDS	6197	6230	.	+	1	ID=CBCAA46842:cds:45062;Parent=CBCAA46842;
scaffold_1578	maker	CDS	6286	6465	.	+	0	ID=CBCAA46842:cds:45063;Parent=CBCAA46842;
scaffold_1578	maker	CDS	6525	6699	.	+	0	ID=CBCAA46842:cds:45064;Parent=CBCAA46842;
scaffold_1578	maker	CDS	6761	6837	.	+	2	ID=CBCAA46842:cds:45065;Parent=CBCAA46842;
scaffold_1578	maker	gene	374	669	.	-	.	ID=G_4DD0CA9390;Name=4DD0CA9390;
scaffold_1578	maker	mRNA	374	669	.	-	.	ID=4DD0CA9390;Parent=G_4DD0CA9390;Name=4DD0CA9390;eAED=0.30
scaffold_1578	maker	exon	374	577	.	-	.	ID=4DD0CA9390:exon:45100;Parent=4DD0CA9390;
scaffold_1578	maker	exon	643	669	.	-	.	ID=4DD0CA9390:exon:45101;Parent=4DD0CA9390;
scaffold_1578	maker	CDS	374	577	.	-	0	ID=4DD0CA9390:cds:45067;Parent=4DD0CA9390;
scaffold_1578	maker	CDS	643	669	.	-	0	ID=4DD0CA9390:cds:45066;Parent=4DD0CA9390;
scaffold_1501	maker	gene	5556	7246	.	-	.	ID=G_9CEDB891ED;Name=9CEDB891ED;
scaffold_1501	maker	mRNA	5556	7246	.	-	.	ID=9CEDB891ED;Parent=G_9CEDB891ED;Name=9CEDB891ED;eAED=0.14
scaffold_1501	maker	exon	5556	5681	.	-	.	ID=9CEDB891ED:exon:44332;Parent=9CEDB891ED;

scaffold_1501	maker	exon	5797	5965	.	-	.	ID=9CEDB891ED:exon:44333;Parent=9CEDB891ED;
scaffold_1501	maker	exon	6077	6210	.	-	.	ID=9CEDB891ED:exon:44334;Parent=9CEDB891ED;
scaffold_1501	maker	exon	6304	6498	.	-	.	ID=9CEDB891ED:exon:44335;Parent=9CEDB891ED;
scaffold_1501	maker	exon	6610	6843	.	-	.	ID=9CEDB891ED:exon:44336;Parent=9CEDB891ED;
scaffold_1501	maker	exon	6917	7246	.	-	.	ID=9CEDB891ED:exon:44337;Parent=9CEDB891ED;
scaffold_1501	maker	CDS	5556	5681	.	-	0	ID=9CEDB891ED:cds:44304;Parent=9CEDB891ED;
scaffold_1501	maker	CDS	5797	5965	.	-	1	ID=9CEDB891ED:cds:44303;Parent=9CEDB891ED;
scaffold_1501	maker	CDS	6077	6210	.	-	0	ID=9CEDB891ED:cds:44302;Parent=9CEDB891ED;
scaffold_1501	maker	CDS	6304	6498	.	-	0	ID=9CEDB891ED:cds:44301;Parent=9CEDB891ED;
scaffold_1501	maker	CDS	6610	6843	.	-	0	ID=9CEDB891ED:cds:44300;Parent=9CEDB891ED;
scaffold_1501	maker	CDS	6917	7246	.	-	0	ID=9CEDB891ED:cds:44299;Parent=9CEDB891ED;
scaffold_1455	maker	gene	334	2101	.	+	.	ID=G_D4DEFC37F5;Name=D4DEFC37F5;
scaffold_1455	maker	mRNA	334	2101	.	+	.	ID=D4DEFC37F5;Parent=G_D4DEFC37F5;Name=D4DEFC37F5;eAED=0.37
scaffold_1455	maker	exon	334	408	.	+	.	ID=D4DEFC37F5:exon:43929;Parent=D4DEFC37F5;
scaffold_1455	maker	exon	1071	1089	.	+	.	ID=D4DEFC37F5:exon:43930;Parent=D4DEFC37F5;
scaffold_1455	maker	exon	1166	1281	.	+	.	ID=D4DEFC37F5:exon:43931;Parent=D4DEFC37F5;
scaffold_1455	maker	exon	1356	1421	.	+	.	ID=D4DEFC37F5:exon:43932;Parent=D4DEFC37F5;
scaffold_1455	maker	exon	1490	1542	.	+	.	ID=D4DEFC37F5:exon:43933;Parent=D4DEFC37F5;
scaffold_1455	maker	exon	1611	1722	.	+	.	ID=D4DEFC37F5:exon:43934;Parent=D4DEFC37F5;
scaffold_1455	maker	exon	1796	1838	.	+	.	ID=D4DEFC37F5:exon:43935;Parent=D4DEFC37F5;
scaffold_1455	maker	exon	1919	1951	.	+	.	ID=D4DEFC37F5:exon:43936;Parent=D4DEFC37F5;
scaffold_1455	maker	exon	2049	2101	.	+	.	ID=D4DEFC37F5:exon:43937;Parent=D4DEFC37F5;
scaffold_1455	maker	CDS	334	408	.	+	0	ID=D4DEFC37F5:cds:43896;Parent=D4DEFC37F5;
scaffold_1455	maker	CDS	1071	1089	.	+	0	ID=D4DEFC37F5:cds:43897;Parent=D4DEFC37F5;
scaffold_1455	maker	CDS	1166	1281	.	+	2	ID=D4DEFC37F5:cds:43898;Parent=D4DEFC37F5;
scaffold_1455	maker	CDS	1356	1421	.	+	0	ID=D4DEFC37F5:cds:43899;Parent=D4DEFC37F5;
scaffold_1455	maker	CDS	1490	1542	.	+	0	ID=D4DEFC37F5:cds:43900;Parent=D4DEFC37F5;
scaffold_1455	maker	CDS	1611	1722	.	+	1	ID=D4DEFC37F5:cds:43901;Parent=D4DEFC37F5;
scaffold_1455	maker	CDS	1796	1838	.	+	0	ID=D4DEFC37F5:cds:43902;Parent=D4DEFC37F5;
scaffold_1455	maker	CDS	1919	1951	.	+	2	ID=D4DEFC37F5:cds:43903;Parent=D4DEFC37F5;
scaffold_1455	maker	CDS	2049	2101	.	+	2	ID=D4DEFC37F5:cds:43904;Parent=D4DEFC37F5;
scaffold_1941	maker	gene	1398	4962	.	+	.	ID=G_640BACB4C7;Name=640BACB4C7;
scaffold_1941	maker	mRNA	1398	4962	.	+	.	ID=640BACB4C7;Parent=G_640BACB4C7;Name=640BACB4C7;eAED=0.17
scaffold_1941	maker	exon	1398	1502	.	+	.	ID=640BACB4C7:exon:47846;Parent=640BACB4C7;
scaffold_1941	maker	exon	1565	1581	.	+	.	ID=640BACB4C7:exon:47847;Parent=640BACB4C7;
scaffold_1941	maker	exon	1648	1847	.	+	.	ID=640BACB4C7:exon:47848;Parent=640BACB4C7;
scaffold_1941	maker	exon	1913	2124	.	+	.	ID=640BACB4C7:exon:47849;Parent=640BACB4C7;
scaffold_1941	maker	exon	2184	2369	.	+	.	ID=640BACB4C7:exon:47850;Parent=640BACB4C7;
scaffold_1941	maker	exon	2437	2593	.	+	.	ID=640BACB4C7:exon:47851;Parent=640BACB4C7;
scaffold_1941	maker	exon	2651	2769	.	+	.	ID=640BACB4C7:exon:47852;Parent=640BACB4C7;
scaffold_1941	maker	exon	2836	3000	.	+	.	ID=640BACB4C7:exon:47853;Parent=640BACB4C7;
scaffold_1941	maker	exon	3057	3119	.	+	.	ID=640BACB4C7:exon:47854;Parent=640BACB4C7;
scaffold_1941	maker	exon	3187	3264	.	+	.	ID=640BACB4C7:exon:47855;Parent=640BACB4C7;
scaffold_1941	maker	exon	3329	3484	.	+	.	ID=640BACB4C7:exon:47856;Parent=640BACB4C7;
scaffold_1941	maker	exon	3554	3684	.	+	.	ID=640BACB4C7:exon:47857;Parent=640BACB4C7;
scaffold_1941	maker	exon	3746	4160	.	+	.	ID=640BACB4C7:exon:47858;Parent=640BACB4C7;
scaffold_1941	maker	exon	4227	4460	.	+	.	ID=640BACB4C7:exon:47859;Parent=640BACB4C7;
scaffold_1941	maker	exon	4537	4592	.	+	.	ID=640BACB4C7:exon:47860;Parent=640BACB4C7;

scaffold_1941	maker	exon	4692	4962	.	+	.	ID=640BACB4C7:exon:47861;Parent=640BACB4C7;
scaffold_1941	maker	CDS	1398	1502	.	+	0	ID=640BACB4C7:cds:47799;Parent=640BACB4C7;
scaffold_1941	maker	CDS	1565	1581	.	+	0	ID=640BACB4C7:cds:47800;Parent=640BACB4C7;
scaffold_1941	maker	CDS	1648	1847	.	+	1	ID=640BACB4C7:cds:47801;Parent=640BACB4C7;
scaffold_1941	maker	CDS	1913	2124	.	+	2	ID=640BACB4C7:cds:47802;Parent=640BACB4C7;
scaffold_1941	maker	CDS	2184	2369	.	+	0	ID=640BACB4C7:cds:47803;Parent=640BACB4C7;
scaffold_1941	maker	CDS	2437	2593	.	+	0	ID=640BACB4C7:cds:47804;Parent=640BACB4C7;
scaffold_1941	maker	CDS	2651	2769	.	+	2	ID=640BACB4C7:cds:47805;Parent=640BACB4C7;
scaffold_1941	maker	CDS	2836	3000	.	+	0	ID=640BACB4C7:cds:47806;Parent=640BACB4C7;
scaffold_1941	maker	CDS	3057	3119	.	+	0	ID=640BACB4C7:cds:47807;Parent=640BACB4C7;
scaffold_1941	maker	CDS	3187	3264	.	+	0	ID=640BACB4C7:cds:47808;Parent=640BACB4C7;
scaffold_1941	maker	CDS	3329	3484	.	+	0	ID=640BACB4C7:cds:47809;Parent=640BACB4C7;
scaffold_1941	maker	CDS	3554	3684	.	+	0	ID=640BACB4C7:cds:47810;Parent=640BACB4C7;
scaffold_1941	maker	CDS	3746	4160	.	+	1	ID=640BACB4C7:cds:47811;Parent=640BACB4C7;
scaffold_1941	maker	CDS	4227	4460	.	+	0	ID=640BACB4C7:cds:47812;Parent=640BACB4C7;
scaffold_1941	maker	CDS	4537	4592	.	+	0	ID=640BACB4C7:cds:47813;Parent=640BACB4C7;
scaffold_1941	maker	CDS	4692	4962	.	+	1	ID=640BACB4C7:cds:47814;Parent=640BACB4C7;
scaffold_1300	maker	gene	312	1571	.	-	.	ID=G_1934F5CC3E;Name=1934F5CC3E;
scaffold_1300	maker	mRNA	312	1571	.	-	.	ID=1934F5CC3E;Parent=G_1934F5CC3E;Name=1934F5CC3E;eAED=0.74
scaffold_1300	maker	exon	312	329	.	-	.	ID=1934F5CC3E:exon:42124;Parent=1934F5CC3E;
scaffold_1300	maker	exon	390	652	.	-	.	ID=1934F5CC3E:exon:42125;Parent=1934F5CC3E;
scaffold_1300	maker	exon	723	986	.	-	.	ID=1934F5CC3E:exon:42126;Parent=1934F5CC3E;
scaffold_1300	maker	exon	1045	1287	.	-	.	ID=1934F5CC3E:exon:42127;Parent=1934F5CC3E;
scaffold_1300	maker	exon	1355	1571	.	-	.	ID=1934F5CC3E:exon:42128;Parent=1934F5CC3E;
scaffold_1300	maker	CDS	312	329	.	-	0	ID=1934F5CC3E:cds:42097;Parent=1934F5CC3E;
scaffold_1300	maker	CDS	390	652	.	-	2	ID=1934F5CC3E:cds:42096;Parent=1934F5CC3E;
scaffold_1300	maker	CDS	723	986	.	-	2	ID=1934F5CC3E:cds:42095;Parent=1934F5CC3E;
scaffold_1300	maker	CDS	1045	1287	.	-	2	ID=1934F5CC3E:cds:42094;Parent=1934F5CC3E;
scaffold_1300	maker	CDS	1355	1571	.	-	0	ID=1934F5CC3E:cds:42093;Parent=1934F5CC3E;
scaffold_1306	maker	gene	308	947	.	+	.	ID=G_7480A87C2C;Name=7480A87C2C;
scaffold_1306	maker	mRNA	308	947	.	+	.	ID=7480A87C2C;Parent=G_7480A87C2C;Name=7480A87C2C;eAED=0.26
scaffold_1306	maker	exon	308	342	.	+	.	ID=7480A87C2C:exon:42199;Parent=7480A87C2C;
scaffold_1306	maker	exon	414	534	.	+	.	ID=7480A87C2C:exon:42200;Parent=7480A87C2C;
scaffold_1306	maker	exon	618	947	.	+	.	ID=7480A87C2C:exon:42201;Parent=7480A87C2C;
scaffold_1306	maker	CDS	308	342	.	+	0	ID=7480A87C2C:cds:42168;Parent=7480A87C2C;
scaffold_1306	maker	CDS	414	534	.	+	1	ID=7480A87C2C:cds:42169;Parent=7480A87C2C;
scaffold_1306	maker	CDS	618	947	.	+	0	ID=7480A87C2C:cds:42170;Parent=7480A87C2C;
scaffold_1306	maker	gene	2662	4104	.	+	.	ID=G_69D3AD9471;Name=69D3AD9471;
scaffold_1306	maker	mRNA	2662	4104	.	+	.	ID=69D3AD9471;Parent=G_69D3AD9471;Name=69D3AD9471;eAED=0.80
scaffold_1306	maker	exon	2662	2940	.	+	.	ID=69D3AD9471:exon:42202;Parent=69D3AD9471;
scaffold_1306	maker	exon	3008	3072	.	+	.	ID=69D3AD9471:exon:42203;Parent=69D3AD9471;
scaffold_1306	maker	exon	3149	3264	.	+	.	ID=69D3AD9471:exon:42204;Parent=69D3AD9471;
scaffold_1306	maker	exon	3342	3387	.	+	.	ID=69D3AD9471:exon:42205;Parent=69D3AD9471;
scaffold_1306	maker	exon	3460	3621	.	+	.	ID=69D3AD9471:exon:42206;Parent=69D3AD9471;
scaffold_1306	maker	exon	3706	3790	.	+	.	ID=69D3AD9471:exon:42207;Parent=69D3AD9471;
scaffold_1306	maker	exon	3862	4104	.	+	.	ID=69D3AD9471:exon:42208;Parent=69D3AD9471;
scaffold_1306	maker	CDS	2662	2940	.	+	0	ID=69D3AD9471:cds:42171;Parent=69D3AD9471;
scaffold_1306	maker	CDS	3008	3072	.	+	0	ID=69D3AD9471:cds:42172;Parent=69D3AD9471;

scaffold_1306	maker	CDS	3149	3264	.	+	1	ID=69D3AD9471:cds:42173;Parent=69D3AD9471;
scaffold_1306	maker	CDS	3342	3387	.	+	2	ID=69D3AD9471:cds:42174;Parent=69D3AD9471;
scaffold_1306	maker	CDS	3460	3621	.	+	1	ID=69D3AD9471:cds:42175;Parent=69D3AD9471;
scaffold_1306	maker	CDS	3706	3790	.	+	1	ID=69D3AD9471:cds:42176;Parent=69D3AD9471;
scaffold_1306	maker	CDS	3862	4104	.	+	0	ID=69D3AD9471:cds:42177;Parent=69D3AD9471;
scaffold_800	maker	gene	3993	6815	.	+	.	ID=G_BBC73C3B9C;Name=BBC73C3B9C;
scaffold_800	maker	mRNA	3993	6815	.	+	.	ID=BBC73C3B9C;Parent=G_BBC73C3B9C;Name=BBC73C3B9C;eAED=0.59
scaffold_800	maker	exon	3993	4332	.	+	.	ID=BBC73C3B9C:exon:33116;Parent=BBC73C3B9C;
scaffold_800	maker	exon	4403	4486	.	+	.	ID=BBC73C3B9C:exon:33117;Parent=BBC73C3B9C;
scaffold_800	maker	exon	4540	4572	.	+	.	ID=BBC73C3B9C:exon:33118;Parent=BBC73C3B9C;
scaffold_800	maker	exon	4630	4661	.	+	.	ID=BBC73C3B9C:exon:33119;Parent=BBC73C3B9C;
scaffold_800	maker	exon	4729	4800	.	+	.	ID=BBC73C3B9C:exon:33120;Parent=BBC73C3B9C;
scaffold_800	maker	exon	4857	4879	.	+	.	ID=BBC73C3B9C:exon:33121;Parent=BBC73C3B9C;
scaffold_800	maker	exon	4941	4964	.	+	.	ID=BBC73C3B9C:exon:33122;Parent=BBC73C3B9C;
scaffold_800	maker	exon	5022	5044	.	+	.	ID=BBC73C3B9C:exon:33123;Parent=BBC73C3B9C;
scaffold_800	maker	exon	5113	5189	.	+	.	ID=BBC73C3B9C:exon:33124;Parent=BBC73C3B9C;
scaffold_800	maker	exon	5254	5282	.	+	.	ID=BBC73C3B9C:exon:33125;Parent=BBC73C3B9C;
scaffold_800	maker	exon	5341	5455	.	+	.	ID=BBC73C3B9C:exon:33126;Parent=BBC73C3B9C;
scaffold_800	maker	exon	5518	5571	.	+	.	ID=BBC73C3B9C:exon:33127;Parent=BBC73C3B9C;
scaffold_800	maker	exon	5632	5800	.	+	.	ID=BBC73C3B9C:exon:33128;Parent=BBC73C3B9C;
scaffold_800	maker	exon	5860	5931	.	+	.	ID=BBC73C3B9C:exon:33129;Parent=BBC73C3B9C;
scaffold_800	maker	exon	5994	6031	.	+	.	ID=BBC73C3B9C:exon:33130;Parent=BBC73C3B9C;
scaffold_800	maker	exon	6092	6140	.	+	.	ID=BBC73C3B9C:exon:33131;Parent=BBC73C3B9C;
scaffold_800	maker	exon	6214	6267	.	+	.	ID=BBC73C3B9C:exon:33132;Parent=BBC73C3B9C;
scaffold_800	maker	exon	6328	6374	.	+	.	ID=BBC73C3B9C:exon:33133;Parent=BBC73C3B9C;
scaffold_800	maker	exon	6443	6468	.	+	.	ID=BBC73C3B9C:exon:33134;Parent=BBC73C3B9C;
scaffold_800	maker	exon	6533	6562	.	+	.	ID=BBC73C3B9C:exon:33135;Parent=BBC73C3B9C;
scaffold_800	maker	exon	6622	6638	.	+	.	ID=BBC73C3B9C:exon:33136;Parent=BBC73C3B9C;
scaffold_800	maker	exon	6718	6815	.	+	.	ID=BBC73C3B9C:exon:33137;Parent=BBC73C3B9C;
scaffold_800	maker	CDS	3993	4332	.	+	0	ID=BBC73C3B9C:cds:33092;Parent=BBC73C3B9C;
scaffold_800	maker	CDS	4403	4486	.	+	2	ID=BBC73C3B9C:cds:33093;Parent=BBC73C3B9C;
scaffold_800	maker	CDS	4540	4572	.	+	2	ID=BBC73C3B9C:cds:33094;Parent=BBC73C3B9C;
scaffold_800	maker	CDS	4630	4661	.	+	2	ID=BBC73C3B9C:cds:33095;Parent=BBC73C3B9C;
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scaffold_800	maker	CDS	4857	4879	.	+	0	ID=BBC73C3B9C:cds:33097;Parent=BBC73C3B9C;
scaffold_800	maker	CDS	4941	4964	.	+	1	ID=BBC73C3B9C:cds:33098;Parent=BBC73C3B9C;
scaffold_800	maker	CDS	5022	5044	.	+	1	ID=BBC73C3B9C:cds:33099;Parent=BBC73C3B9C;
scaffold_800	maker	CDS	5113	5189	.	+	2	ID=BBC73C3B9C:cds:33100;Parent=BBC73C3B9C;
scaffold_800	maker	CDS	5254	5282	.	+	0	ID=BBC73C3B9C:cds:33101;Parent=BBC73C3B9C;
scaffold_800	maker	CDS	5341	5455	.	+	1	ID=BBC73C3B9C:cds:33102;Parent=BBC73C3B9C;
scaffold_800	maker	CDS	5518	5571	.	+	0	ID=BBC73C3B9C:cds:33103;Parent=BBC73C3B9C;
scaffold_800	maker	CDS	5632	5800	.	+	0	ID=BBC73C3B9C:cds:33104;Parent=BBC73C3B9C;
scaffold_800	maker	CDS	5860	5931	.	+	2	ID=BBC73C3B9C:cds:33105;Parent=BBC73C3B9C;
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scaffold_800	maker	CDS	6092	6140	.	+	0	ID=BBC73C3B9C:cds:33107;Parent=BBC73C3B9C;
scaffold_800	maker	CDS	6214	6267	.	+	2	ID=BBC73C3B9C:cds:33108;Parent=BBC73C3B9C;
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scaffold_800	maker	CDS	6443	6468	.	+	0	ID=BBC73C3B9C:cds:33110;Parent=BBC73C3B9C;

scaffold_800	maker	CDS	6533	6562	.	+	1	ID=BBC73C3B9C:cds:33111;Parent=BBC73C3B9C;
scaffold_800	maker	CDS	6622	6638	.	+	1	ID=BBC73C3B9C:cds:33112;Parent=BBC73C3B9C;
scaffold_800	maker	CDS	6718	6815	.	+	2	ID=BBC73C3B9C:cds:33113;Parent=BBC73C3B9C;
scaffold_800	maker	gene	7451	12847	.	-	.	ID=G_4CAB4CF934;Name=4CAB4CF934;
scaffold_800	maker	mRNA	7451	12847	.	-	.	ID=4CAB4CF934;Parent=G_4CAB4CF934;Name=4CAB4CF934;eAED=0.81
scaffold_800	maker	exon	7451	7483	.	-	.	ID=4CAB4CF934:exon:33138;Parent=4CAB4CF934;
scaffold_800	maker	exon	7536	7677	.	-	.	ID=4CAB4CF934:exon:33139;Parent=4CAB4CF934;
scaffold_800	maker	exon	7743	7791	.	-	.	ID=4CAB4CF934:exon:33140;Parent=4CAB4CF934;
scaffold_800	maker	exon	7848	7993	.	-	.	ID=4CAB4CF934:exon:33141;Parent=4CAB4CF934;
scaffold_800	maker	exon	8014	8043	.	-	.	ID=4CAB4CF934:exon:33142;Parent=4CAB4CF934;
scaffold_800	maker	exon	8105	8159	.	-	.	ID=4CAB4CF934:exon:33143;Parent=4CAB4CF934;
scaffold_800	maker	exon	8215	8226	.	-	.	ID=4CAB4CF934:exon:33144;Parent=4CAB4CF934;
scaffold_800	maker	exon	8304	8317	.	-	.	ID=4CAB4CF934:exon:33145;Parent=4CAB4CF934;
scaffold_800	maker	exon	8388	8509	.	-	.	ID=4CAB4CF934:exon:33146;Parent=4CAB4CF934;
scaffold_800	maker	exon	8583	8603	.	-	.	ID=4CAB4CF934:exon:33147;Parent=4CAB4CF934;
scaffold_800	maker	exon	8787	8895	.	-	.	ID=4CAB4CF934:exon:33148;Parent=4CAB4CF934;
scaffold_800	maker	exon	8952	8970	.	-	.	ID=4CAB4CF934:exon:33149;Parent=4CAB4CF934;
scaffold_800	maker	exon	9039	9056	.	-	.	ID=4CAB4CF934:exon:33150;Parent=4CAB4CF934;
scaffold_800	maker	exon	9120	9147	.	-	.	ID=4CAB4CF934:exon:33151;Parent=4CAB4CF934;
scaffold_800	maker	exon	9216	9237	.	-	.	ID=4CAB4CF934:exon:33152;Parent=4CAB4CF934;
scaffold_800	maker	exon	9321	9340	.	-	.	ID=4CAB4CF934:exon:33153;Parent=4CAB4CF934;
scaffold_800	maker	exon	9417	9437	.	-	.	ID=4CAB4CF934:exon:33154;Parent=4CAB4CF934;
scaffold_800	maker	exon	9500	9525	.	-	.	ID=4CAB4CF934:exon:33155;Parent=4CAB4CF934;
scaffold_800	maker	exon	9582	9651	.	-	.	ID=4CAB4CF934:exon:33156;Parent=4CAB4CF934;
scaffold_800	maker	exon	11401	11679	.	-	.	ID=4CAB4CF934:exon:33157;Parent=4CAB4CF934;
scaffold_800	maker	exon	11721	11783	.	-	.	ID=4CAB4CF934:exon:33158;Parent=4CAB4CF934;
scaffold_800	maker	exon	11858	12194	.	-	.	ID=4CAB4CF934:exon:33159;Parent=4CAB4CF934;
scaffold_800	maker	exon	12274	12329	.	-	.	ID=4CAB4CF934:exon:33160;Parent=4CAB4CF934;
scaffold_800	maker	exon	12399	12480	.	-	.	ID=4CAB4CF934:exon:33161;Parent=4CAB4CF934;
scaffold_800	maker	exon	12558	12601	.	-	.	ID=4CAB4CF934:exon:33162;Parent=4CAB4CF934;
scaffold_800	maker	exon	12703	12763	.	-	.	ID=4CAB4CF934:exon:33163;Parent=4CAB4CF934;
scaffold_800	maker	exon	12828	12847	.	-	.	ID=4CAB4CF934:exon:33164;Parent=4CAB4CF934;
scaffold_800	maker	CDS	7451	7483	.	-	0	ID=4CAB4CF934:cds:33140;Parent=4CAB4CF934;
scaffold_800	maker	CDS	7536	7677	.	-	1	ID=4CAB4CF934:cds:33139;Parent=4CAB4CF934;
scaffold_800	maker	CDS	7743	7791	.	-	2	ID=4CAB4CF934:cds:33138;Parent=4CAB4CF934;
scaffold_800	maker	CDS	7848	7993	.	-	1	ID=4CAB4CF934:cds:33137;Parent=4CAB4CF934;
scaffold_800	maker	CDS	8014	8043	.	-	1	ID=4CAB4CF934:cds:33136;Parent=4CAB4CF934;
scaffold_800	maker	CDS	8105	8159	.	-	2	ID=4CAB4CF934:cds:33135;Parent=4CAB4CF934;
scaffold_800	maker	CDS	8215	8226	.	-	2	ID=4CAB4CF934:cds:33134;Parent=4CAB4CF934;
scaffold_800	maker	CDS	8304	8317	.	-	1	ID=4CAB4CF934:cds:33133;Parent=4CAB4CF934;
scaffold_800	maker	CDS	8388	8509	.	-	0	ID=4CAB4CF934:cds:33132;Parent=4CAB4CF934;
scaffold_800	maker	CDS	8583	8603	.	-	0	ID=4CAB4CF934:cds:33131;Parent=4CAB4CF934;
scaffold_800	maker	CDS	8787	8895	.	-	1	ID=4CAB4CF934:cds:33130;Parent=4CAB4CF934;
scaffold_800	maker	CDS	8952	8970	.	-	2	ID=4CAB4CF934:cds:33129;Parent=4CAB4CF934;
scaffold_800	maker	CDS	9039	9056	.	-	2	ID=4CAB4CF934:cds:33128;Parent=4CAB4CF934;
scaffold_800	maker	CDS	9120	9147	.	-	0	ID=4CAB4CF934:cds:33127;Parent=4CAB4CF934;
scaffold_800	maker	CDS	9216	9237	.	-	1	ID=4CAB4CF934:cds:33126;Parent=4CAB4CF934;
scaffold_800	maker	CDS	9321	9340	.	-	0	ID=4CAB4CF934:cds:33125;Parent=4CAB4CF934;

scaffold_800	maker	CDS	9417	9437	.	-	0	ID=4CAB4CF934:cds:33124;Parent=4CAB4CF934;
scaffold_800	maker	CDS	9500	9525	.	-	2	ID=4CAB4CF934:cds:33123;Parent=4CAB4CF934;
scaffold_800	maker	CDS	9582	9651	.	-	0	ID=4CAB4CF934:cds:33122;Parent=4CAB4CF934;
scaffold_800	maker	CDS	11401	11679	.	-	0	ID=4CAB4CF934:cds:33121;Parent=4CAB4CF934;
scaffold_800	maker	CDS	11721	11783	.	-	0	ID=4CAB4CF934:cds:33120;Parent=4CAB4CF934;
scaffold_800	maker	CDS	11858	12194	.	-	1	ID=4CAB4CF934:cds:33119;Parent=4CAB4CF934;
scaffold_800	maker	CDS	12274	12329	.	-	0	ID=4CAB4CF934:cds:33118;Parent=4CAB4CF934;
scaffold_800	maker	CDS	12399	12480	.	-	1	ID=4CAB4CF934:cds:33117;Parent=4CAB4CF934;
scaffold_800	maker	CDS	12558	12601	.	-	0	ID=4CAB4CF934:cds:33116;Parent=4CAB4CF934;
scaffold_800	maker	CDS	12703	12763	.	-	1	ID=4CAB4CF934:cds:33115;Parent=4CAB4CF934;
scaffold_800	maker	CDS	12828	12847	.	-	0	ID=4CAB4CF934:cds:33114;Parent=4CAB4CF934;
scaffold_136	maker	gene	11214	15122	.	+	.	ID=G_8B1C446DFB;Name=8B1C446DFB;
scaffold_136	maker	mRNA	11214	15122	.	+	.	ID=8B1C446DFB;Parent=G_8B1C446DFB;Name=8B1C446DFB;eAED=0.39
scaffold_136	maker	exon	11214	11220	.	+	.	ID=8B1C446DFB:exon:10163;Parent=8B1C446DFB;
scaffold_136	maker	exon	11286	11372	.	+	.	ID=8B1C446DFB:exon:10164;Parent=8B1C446DFB;
scaffold_136	maker	exon	11452	11553	.	+	.	ID=8B1C446DFB:exon:10165;Parent=8B1C446DFB;
scaffold_136	maker	exon	11624	11714	.	+	.	ID=8B1C446DFB:exon:10166;Parent=8B1C446DFB;
scaffold_136	maker	exon	11777	11868	.	+	.	ID=8B1C446DFB:exon:10167;Parent=8B1C446DFB;
scaffold_136	maker	exon	11930	12022	.	+	.	ID=8B1C446DFB:exon:10168;Parent=8B1C446DFB;
scaffold_136	maker	exon	12081	12163	.	+	.	ID=8B1C446DFB:exon:10169;Parent=8B1C446DFB;
scaffold_136	maker	exon	12225	12331	.	+	.	ID=8B1C446DFB:exon:10170;Parent=8B1C446DFB;
scaffold_136	maker	exon	12396	12531	.	+	.	ID=8B1C446DFB:exon:10171;Parent=8B1C446DFB;
scaffold_136	maker	exon	12600	12778	.	+	.	ID=8B1C446DFB:exon:10172;Parent=8B1C446DFB;
scaffold_136	maker	exon	12873	13250	.	+	.	ID=8B1C446DFB:exon:10173;Parent=8B1C446DFB;
scaffold_136	maker	exon	13316	13331	.	+	.	ID=8B1C446DFB:exon:10174;Parent=8B1C446DFB;
scaffold_136	maker	exon	13366	13822	.	+	.	ID=8B1C446DFB:exon:10175;Parent=8B1C446DFB;
scaffold_136	maker	exon	13895	14063	.	+	.	ID=8B1C446DFB:exon:10176;Parent=8B1C446DFB;
scaffold_136	maker	exon	14128	14226	.	+	.	ID=8B1C446DFB:exon:10177;Parent=8B1C446DFB;
scaffold_136	maker	exon	14292	14825	.	+	.	ID=8B1C446DFB:exon:10178;Parent=8B1C446DFB;
scaffold_136	maker	exon	14892	14977	.	+	.	ID=8B1C446DFB:exon:10179;Parent=8B1C446DFB;
scaffold_136	maker	exon	15049	15122	.	+	.	ID=8B1C446DFB:exon:10180;Parent=8B1C446DFB;
scaffold_136	maker	CDS	11214	11220	.	+	0	ID=8B1C446DFB:cds:10161;Parent=8B1C446DFB;
scaffold_136	maker	CDS	11286	11372	.	+	2	ID=8B1C446DFB:cds:10162;Parent=8B1C446DFB;
scaffold_136	maker	CDS	11452	11553	.	+	2	ID=8B1C446DFB:cds:10163;Parent=8B1C446DFB;
scaffold_136	maker	CDS	11624	11714	.	+	2	ID=8B1C446DFB:cds:10164;Parent=8B1C446DFB;
scaffold_136	maker	CDS	11777	11868	.	+	1	ID=8B1C446DFB:cds:10165;Parent=8B1C446DFB;
scaffold_136	maker	CDS	11930	12022	.	+	2	ID=8B1C446DFB:cds:10166;Parent=8B1C446DFB;
scaffold_136	maker	CDS	12081	12163	.	+	2	ID=8B1C446DFB:cds:10167;Parent=8B1C446DFB;
scaffold_136	maker	CDS	12225	12331	.	+	0	ID=8B1C446DFB:cds:10168;Parent=8B1C446DFB;
scaffold_136	maker	CDS	12396	12531	.	+	1	ID=8B1C446DFB:cds:10169;Parent=8B1C446DFB;
scaffold_136	maker	CDS	12600	12778	.	+	0	ID=8B1C446DFB:cds:10170;Parent=8B1C446DFB;
scaffold_136	maker	CDS	12873	13250	.	+	1	ID=8B1C446DFB:cds:10171;Parent=8B1C446DFB;
scaffold_136	maker	CDS	13316	13331	.	+	1	ID=8B1C446DFB:cds:10172;Parent=8B1C446DFB;
scaffold_136	maker	CDS	13366	13822	.	+	0	ID=8B1C446DFB:cds:10173;Parent=8B1C446DFB;
scaffold_136	maker	CDS	13895	14063	.	+	2	ID=8B1C446DFB:cds:10174;Parent=8B1C446DFB;
scaffold_136	maker	CDS	14128	14226	.	+	1	ID=8B1C446DFB:cds:10175;Parent=8B1C446DFB;
scaffold_136	maker	CDS	14292	14825	.	+	1	ID=8B1C446DFB:cds:10176;Parent=8B1C446DFB;
scaffold_136	maker	CDS	14892	14977	.	+	1	ID=8B1C446DFB:cds:10177;Parent=8B1C446DFB;

scaffold_136	maker	CDS	15049	15122	.	+	2	ID=8B1C446DFB:cds:10178;Parent=8B1C446DFB;
scaffold_136	maker	gene	8258	9153	.	+	.	ID=G_F0CA78D805;Name=F0CA78D805;
scaffold_136	maker	mRNA	8258	9153	.	+	.	ID=F0CA78D805;Parent=G_F0CA78D805;Name=F0CA78D805;eAED=0.61
scaffold_136	maker	exon	8258	8459	.	+	.	ID=F0CA78D805:exon:10181;Parent=F0CA78D805;
scaffold_136	maker	exon	8574	8713	.	+	.	ID=F0CA78D805:exon:10182;Parent=F0CA78D805;
scaffold_136	maker	exon	8800	9153	.	+	.	ID=F0CA78D805:exon:10183;Parent=F0CA78D805;
scaffold_136	maker	CDS	8258	8459	.	+	0	ID=F0CA78D805:cds:10179;Parent=F0CA78D805;
scaffold_136	maker	CDS	8574	8713	.	+	2	ID=F0CA78D805:cds:10180;Parent=F0CA78D805;
scaffold_136	maker	CDS	8800	9153	.	+	0	ID=F0CA78D805:cds:10181;Parent=F0CA78D805;
scaffold_136	maker	gene	6946	8090	.	+	.	ID=G_C4243AA4E7;Name=C4243AA4E7;
scaffold_136	maker	mRNA	6946	8090	.	+	.	ID=C4243AA4E7;Parent=G_C4243AA4E7;Name=C4243AA4E7;eAED=0.70
scaffold_136	maker	exon	6946	7106	.	+	.	ID=C4243AA4E7:exon:10184;Parent=C4243AA4E7;
scaffold_136	maker	exon	7195	7298	.	+	.	ID=C4243AA4E7:exon:10185;Parent=C4243AA4E7;
scaffold_136	maker	exon	7370	7394	.	+	.	ID=C4243AA4E7:exon:10186;Parent=C4243AA4E7;
scaffold_136	maker	exon	7492	7806	.	+	.	ID=C4243AA4E7:exon:10187;Parent=C4243AA4E7;
scaffold_136	maker	exon	7883	8090	.	+	.	ID=C4243AA4E7:exon:10188;Parent=C4243AA4E7;
scaffold_136	maker	CDS	6946	7106	.	+	0	ID=C4243AA4E7:cds:10182;Parent=C4243AA4E7;
scaffold_136	maker	CDS	7195	7298	.	+	1	ID=C4243AA4E7:cds:10183;Parent=C4243AA4E7;
scaffold_136	maker	CDS	7370	7394	.	+	2	ID=C4243AA4E7:cds:10184;Parent=C4243AA4E7;
scaffold_136	maker	CDS	7492	7806	.	+	1	ID=C4243AA4E7:cds:10185;Parent=C4243AA4E7;
scaffold_136	maker	CDS	7883	8090	.	+	1	ID=C4243AA4E7:cds:10186;Parent=C4243AA4E7;
scaffold_136	maker	gene	3578	4414	.	-	.	ID=G_C3277CC80A;Name=C3277CC80A;
scaffold_136	maker	mRNA	3578	4414	.	-	.	ID=C3277CC80A;Parent=G_C3277CC80A;Name=C3277CC80A;eAED=0.53
scaffold_136	maker	exon	3578	3629	.	-	.	ID=C3277CC80A:exon:10189;Parent=C3277CC80A;
scaffold_136	maker	exon	3717	3802	.	-	.	ID=C3277CC80A:exon:10190;Parent=C3277CC80A;
scaffold_136	maker	exon	3908	4178	.	-	.	ID=C3277CC80A:exon:10191;Parent=C3277CC80A;
scaffold_136	maker	exon	4214	4244	.	-	.	ID=C3277CC80A:exon:10192;Parent=C3277CC80A;
scaffold_136	maker	exon	4317	4330	.	-	.	ID=C3277CC80A:exon:10193;Parent=C3277CC80A;
scaffold_136	maker	exon	4398	4414	.	-	.	ID=C3277CC80A:exon:10194;Parent=C3277CC80A;
scaffold_136	maker	CDS	3578	3629	.	-	1	ID=C3277CC80A:cds:10192;Parent=C3277CC80A;
scaffold_136	maker	CDS	3717	3802	.	-	0	ID=C3277CC80A:cds:10191;Parent=C3277CC80A;
scaffold_136	maker	CDS	3908	4178	.	-	1	ID=C3277CC80A:cds:10190;Parent=C3277CC80A;
scaffold_136	maker	CDS	4214	4244	.	-	2	ID=C3277CC80A:cds:10189;Parent=C3277CC80A;
scaffold_136	maker	CDS	4317	4330	.	-	1	ID=C3277CC80A:cds:10188;Parent=C3277CC80A;
scaffold_136	maker	CDS	4398	4414	.	-	0	ID=C3277CC80A:cds:10187;Parent=C3277CC80A;
scaffold_1246	maker	gene	4973	6470	.	+	.	ID=G_CF2B5684C4;Name=CF2B5684C4;
scaffold_1246	maker	mRNA	4973	6470	.	+	.	ID=CF2B5684C4;Parent=G_CF2B5684C4;Name=CF2B5684C4;eAED=0.23
scaffold_1246	maker	exon	4973	4995	.	+	.	ID=CF2B5684C4:exon:41491;Parent=CF2B5684C4;
scaffold_1246	maker	exon	5075	5118	.	+	.	ID=CF2B5684C4:exon:41492;Parent=CF2B5684C4;
scaffold_1246	maker	exon	5188	5282	.	+	.	ID=CF2B5684C4:exon:41493;Parent=CF2B5684C4;
scaffold_1246	maker	exon	5352	5433	.	+	.	ID=CF2B5684C4:exon:41494;Parent=CF2B5684C4;
scaffold_1246	maker	exon	5577	5732	.	+	.	ID=CF2B5684C4:exon:41495;Parent=CF2B5684C4;
scaffold_1246	maker	exon	5911	6152	.	+	.	ID=CF2B5684C4:exon:41496;Parent=CF2B5684C4;
scaffold_1246	maker	exon	6318	6470	.	+	.	ID=CF2B5684C4:exon:41497;Parent=CF2B5684C4;
scaffold_1246	maker	CDS	4973	4995	.	+	0	ID=CF2B5684C4:cds:41460;Parent=CF2B5684C4;
scaffold_1246	maker	CDS	5075	5118	.	+	1	ID=CF2B5684C4:cds:41461;Parent=CF2B5684C4;
scaffold_1246	maker	CDS	5188	5282	.	+	2	ID=CF2B5684C4:cds:41462;Parent=CF2B5684C4;
scaffold_1246	maker	CDS	5352	5433	.	+	0	ID=CF2B5684C4:cds:41463;Parent=CF2B5684C4;

scaffold_1246	maker	CDS	5577	5732	.	+	2	ID=CF2B5684C4:cds:41464;Parent=CF2B5684C4;
scaffold_1246	maker	CDS	5911	6152	.	+	2	ID=CF2B5684C4:cds:41465;Parent=CF2B5684C4;
scaffold_1246	maker	CDS	6318	6470	.	+	0	ID=CF2B5684C4:cds:41466;Parent=CF2B5684C4;
scaffold_1246	maker	gene	533	2871	.	-	.	ID=G_92561D3B40;Name=92561D3B40;
scaffold_1246	maker	mRNA	533	2871	.	-	.	ID=92561D3B40;Parent=G_92561D3B40;Name=92561D3B40;eAED=0.40
scaffold_1246	maker	exon	533	562	.	-	.	ID=92561D3B40:exon:41498;Parent=92561D3B40;
scaffold_1246	maker	exon	635	660	.	-	.	ID=92561D3B40:exon:41499;Parent=92561D3B40;
scaffold_1246	maker	exon	734	743	.	-	.	ID=92561D3B40:exon:41500;Parent=92561D3B40;
scaffold_1246	maker	exon	816	929	.	-	.	ID=92561D3B40:exon:41501;Parent=92561D3B40;
scaffold_1246	maker	exon	1006	1143	.	-	.	ID=92561D3B40:exon:41502;Parent=92561D3B40;
scaffold_1246	maker	exon	1225	1324	.	-	.	ID=92561D3B40:exon:41503;Parent=92561D3B40;
scaffold_1246	maker	exon	1398	1439	.	-	.	ID=92561D3B40:exon:41504;Parent=92561D3B40;
scaffold_1246	maker	exon	1517	1608	.	-	.	ID=92561D3B40:exon:41505;Parent=92561D3B40;
scaffold_1246	maker	exon	1669	1730	.	-	.	ID=92561D3B40:exon:41506;Parent=92561D3B40;
scaffold_1246	maker	exon	1803	1876	.	-	.	ID=92561D3B40:exon:41507;Parent=92561D3B40;
scaffold_1246	maker	exon	1942	2048	.	-	.	ID=92561D3B40:exon:41508;Parent=92561D3B40;
scaffold_1246	maker	exon	2116	2190	.	-	.	ID=92561D3B40:exon:41509;Parent=92561D3B40;
scaffold_1246	maker	exon	2254	2309	.	-	.	ID=92561D3B40:exon:41510;Parent=92561D3B40;
scaffold_1246	maker	exon	2374	2449	.	-	.	ID=92561D3B40:exon:41511;Parent=92561D3B40;
scaffold_1246	maker	exon	2521	2621	.	-	.	ID=92561D3B40:exon:41512;Parent=92561D3B40;
scaffold_1246	maker	exon	2697	2871	.	-	.	ID=92561D3B40:exon:41513;Parent=92561D3B40;
scaffold_1246	maker	CDS	533	562	.	-	0	ID=92561D3B40:cds:41482;Parent=92561D3B40;
scaffold_1246	maker	CDS	635	660	.	-	2	ID=92561D3B40:cds:41481;Parent=92561D3B40;
scaffold_1246	maker	CDS	734	743	.	-	0	ID=92561D3B40:cds:41480;Parent=92561D3B40;
scaffold_1246	maker	CDS	816	929	.	-	0	ID=92561D3B40:cds:41479;Parent=92561D3B40;
scaffold_1246	maker	CDS	1006	1143	.	-	0	ID=92561D3B40:cds:41478;Parent=92561D3B40;
scaffold_1246	maker	CDS	1225	1324	.	-	1	ID=92561D3B40:cds:41477;Parent=92561D3B40;
scaffold_1246	maker	CDS	1398	1439	.	-	1	ID=92561D3B40:cds:41476;Parent=92561D3B40;
scaffold_1246	maker	CDS	1517	1608	.	-	0	ID=92561D3B40:cds:41475;Parent=92561D3B40;
scaffold_1246	maker	CDS	1669	1730	.	-	2	ID=92561D3B40:cds:41474;Parent=92561D3B40;
scaffold_1246	maker	CDS	1803	1876	.	-	1	ID=92561D3B40:cds:41473;Parent=92561D3B40;
scaffold_1246	maker	CDS	1942	2048	.	-	0	ID=92561D3B40:cds:41472;Parent=92561D3B40;
scaffold_1246	maker	CDS	2116	2190	.	-	0	ID=92561D3B40:cds:41471;Parent=92561D3B40;
scaffold_1246	maker	CDS	2254	2309	.	-	2	ID=92561D3B40:cds:41470;Parent=92561D3B40;
scaffold_1246	maker	CDS	2374	2449	.	-	0	ID=92561D3B40:cds:41469;Parent=92561D3B40;
scaffold_1246	maker	CDS	2521	2621	.	-	2	ID=92561D3B40:cds:41468;Parent=92561D3B40;
scaffold_1246	maker	CDS	2697	2871	.	-	0	ID=92561D3B40:cds:41467;Parent=92561D3B40;
scaffold_1649	maker	gene	628	1580	.	+	.	ID=G_DCA8EF6187;Name=DCA8EF6187;
scaffold_1649	maker	mRNA	628	1580	.	+	.	ID=DCA8EF6187;Parent=G_DCA8EF6187;Name=DCA8EF6187;eAED=0.27
scaffold_1649	maker	exon	628	659	.	+	.	ID=DCA8EF6187:exon:45650;Parent=DCA8EF6187;
scaffold_1649	maker	exon	730	836	.	+	.	ID=DCA8EF6187:exon:45651;Parent=DCA8EF6187;
scaffold_1649	maker	exon	908	1117	.	+	.	ID=DCA8EF6187:exon:45652;Parent=DCA8EF6187;
scaffold_1649	maker	exon	1180	1426	.	+	.	ID=DCA8EF6187:exon:45653;Parent=DCA8EF6187;
scaffold_1649	maker	exon	1493	1580	.	+	.	ID=DCA8EF6187:exon:45654;Parent=DCA8EF6187;
scaffold_1649	maker	CDS	628	659	.	+	0	ID=DCA8EF6187:cds:45615;Parent=DCA8EF6187;
scaffold_1649	maker	CDS	730	836	.	+	1	ID=DCA8EF6187:cds:45616;Parent=DCA8EF6187;
scaffold_1649	maker	CDS	908	1117	.	+	2	ID=DCA8EF6187:cds:45617;Parent=DCA8EF6187;
scaffold_1649	maker	CDS	1180	1426	.	+	2	ID=DCA8EF6187:cds:45618;Parent=DCA8EF6187;

scaffold_1649	maker	CDS	1493	1580	.	+	1	ID=DCA8EF6187:cds:45619;Parent=DCA8EF6187;
scaffold_1649	maker	gene	1668	3510	.	+	.	ID=G_1F00300912;Name=1F00300912;
scaffold_1649	maker	mRNA	1668	3510	.	+	.	ID=1F00300912;Parent=G_1F00300912;Name=1F00300912;eAED=0.86
scaffold_1649	maker	exon	1668	1951	.	+	.	ID=1F00300912:exon:45655;Parent=1F00300912;
scaffold_1649	maker	exon	2361	2439	.	+	.	ID=1F00300912:exon:45656;Parent=1F00300912;
scaffold_1649	maker	exon	2513	2547	.	+	.	ID=1F00300912:exon:45657;Parent=1F00300912;
scaffold_1649	maker	exon	2728	2810	.	+	.	ID=1F00300912:exon:45658;Parent=1F00300912;
scaffold_1649	maker	exon	3137	3510	.	+	.	ID=1F00300912:exon:45659;Parent=1F00300912;
scaffold_1649	maker	CDS	1668	1951	.	+	0	ID=1F00300912:cds:45620;Parent=1F00300912;
scaffold_1649	maker	CDS	2361	2439	.	+	1	ID=1F00300912:cds:45621;Parent=1F00300912;
scaffold_1649	maker	CDS	2513	2547	.	+	0	ID=1F00300912:cds:45622;Parent=1F00300912;
scaffold_1649	maker	CDS	2728	2810	.	+	1	ID=1F00300912:cds:45623;Parent=1F00300912;
scaffold_1649	maker	CDS	3137	3510	.	+	2	ID=1F00300912:cds:45624;Parent=1F00300912;
scaffold_1025	maker	gene	10147	11032	.	-	.	ID=G_4AAAB4544B;Name=4AAAB4544B;
scaffold_1025	maker	mRNA	10147	11032	.	-	.	ID=4AAAB4544B;Parent=G_4AAAB4544B;Name=4AAAB4544B;eAED=0.33
scaffold_1025	maker	exon	10147	10710	.	-	.	ID=4AAAB4544B:exon:37672;Parent=4AAAB4544B;
scaffold_1025	maker	exon	10799	11032	.	-	.	ID=4AAAB4544B:exon:37673;Parent=4AAAB4544B;
scaffold_1025	maker	CDS	10147	10710	.	-	0	ID=4AAAB4544B:cds:37644;Parent=4AAAB4544B;
scaffold_1025	maker	CDS	10799	11032	.	-	0	ID=4AAAB4544B:cds:37643;Parent=4AAAB4544B;
scaffold_1025	maker	gene	1288	5563	.	-	.	ID=G_5F48B3B71B;Name=5F48B3B71B;
scaffold_1025	maker	mRNA	1288	5563	.	-	.	ID=5F48B3B71B;Parent=G_5F48B3B71B;Name=5F48B3B71B;eAED=0.87
scaffold_1025	maker	exon	1288	1322	.	-	.	ID=5F48B3B71B:exon:37674;Parent=5F48B3B71B;
scaffold_1025	maker	exon	1393	1423	.	-	.	ID=5F48B3B71B:exon:37675;Parent=5F48B3B71B;
scaffold_1025	maker	exon	1521	1643	.	-	.	ID=5F48B3B71B:exon:37676;Parent=5F48B3B71B;
scaffold_1025	maker	exon	4138	4458	.	-	.	ID=5F48B3B71B:exon:37677;Parent=5F48B3B71B;
scaffold_1025	maker	exon	4522	4659	.	-	.	ID=5F48B3B71B:exon:37678;Parent=5F48B3B71B;
scaffold_1025	maker	exon	5396	5563	.	-	.	ID=5F48B3B71B:exon:37679;Parent=5F48B3B71B;
scaffold_1025	maker	CDS	1288	1322	.	-	2	ID=5F48B3B71B:cds:37650;Parent=5F48B3B71B;
scaffold_1025	maker	CDS	1393	1423	.	-	0	ID=5F48B3B71B:cds:37649;Parent=5F48B3B71B;
scaffold_1025	maker	CDS	1521	1643	.	-	0	ID=5F48B3B71B:cds:37648;Parent=5F48B3B71B;
scaffold_1025	maker	CDS	4138	4458	.	-	0	ID=5F48B3B71B:cds:37647;Parent=5F48B3B71B;
scaffold_1025	maker	CDS	4522	4659	.	-	0	ID=5F48B3B71B:cds:37646;Parent=5F48B3B71B;
scaffold_1025	maker	CDS	5396	5563	.	-	0	ID=5F48B3B71B:cds:37645;Parent=5F48B3B71B;
scaffold_519	maker	gene	16922	17278	.	+	.	ID=G_67877D516A;Name=67877D516A;
scaffold_519	maker	mRNA	16922	17278	.	+	.	ID=67877D516A;Parent=G_67877D516A;Name=67877D516A;eAED=0.33
scaffold_519	maker	exon	16922	17014	.	+	.	ID=67877D516A:exon:25629;Parent=67877D516A;
scaffold_519	maker	exon	17077	17202	.	+	.	ID=67877D516A:exon:25630;Parent=67877D516A;
scaffold_519	maker	exon	17261	17278	.	+	.	ID=67877D516A:exon:25631;Parent=67877D516A;
scaffold_519	maker	CDS	16922	17014	.	+	0	ID=67877D516A:cds:25611;Parent=67877D516A;
scaffold_519	maker	CDS	17077	17202	.	+	0	ID=67877D516A:cds:25612;Parent=67877D516A;
scaffold_519	maker	CDS	17261	17278	.	+	0	ID=67877D516A:cds:25613;Parent=67877D516A;
scaffold_519	maker	gene	17401	17565	.	+	.	ID=G_BF1DAD80D6;Name=BF1DAD80D6;
scaffold_519	maker	mRNA	17401	17565	.	+	.	ID=BF1DAD80D6;Parent=G_BF1DAD80D6;Name=BF1DAD80D6;eAED=0.38
scaffold_519	maker	exon	17401	17565	.	+	.	ID=BF1DAD80D6:exon:25632;Parent=BF1DAD80D6;
scaffold_519	maker	CDS	17401	17565	.	+	0	ID=BF1DAD80D6:cds:25614;Parent=BF1DAD80D6;
scaffold_519	maker	gene	9865	13020	.	-	.	ID=G_AF592FF3B6;Name=AF592FF3B6;
scaffold_519	maker	mRNA	9865	13020	.	-	.	ID=AF592FF3B6;Parent=G_AF592FF3B6;Name=AF592FF3B6;eAED=0.19
scaffold_519	maker	exon	9865	9894	.	-	.	ID=AF592FF3B6:exon:25633;Parent=AF592FF3B6;

scaffold_519	maker	exon	9964	10077	.	-	.	ID=AF592FF3B6:exon:25634;Parent=AF592FF3B6;
scaffold_519	maker	exon	10170	10363	.	-	.	ID=AF592FF3B6:exon:25635;Parent=AF592FF3B6;
scaffold_519	maker	exon	10437	10590	.	-	.	ID=AF592FF3B6:exon:25636;Parent=AF592FF3B6;
scaffold_519	maker	exon	10658	10830	.	-	.	ID=AF592FF3B6:exon:25637;Parent=AF592FF3B6;
scaffold_519	maker	exon	10889	10967	.	-	.	ID=AF592FF3B6:exon:25638;Parent=AF592FF3B6;
scaffold_519	maker	exon	11045	11227	.	-	.	ID=AF592FF3B6:exon:25639;Parent=AF592FF3B6;
scaffold_519	maker	exon	11311	11346	.	-	.	ID=AF592FF3B6:exon:25640;Parent=AF592FF3B6;
scaffold_519	maker	exon	11425	11492	.	-	.	ID=AF592FF3B6:exon:25641;Parent=AF592FF3B6;
scaffold_519	maker	exon	11553	11579	.	-	.	ID=AF592FF3B6:exon:25642;Parent=AF592FF3B6;
scaffold_519	maker	exon	11651	11705	.	-	.	ID=AF592FF3B6:exon:25643;Parent=AF592FF3B6;
scaffold_519	maker	exon	11768	11810	.	-	.	ID=AF592FF3B6:exon:25644;Parent=AF592FF3B6;
scaffold_519	maker	exon	11889	12262	.	-	.	ID=AF592FF3B6:exon:25645;Parent=AF592FF3B6;
scaffold_519	maker	exon	12321	12340	.	-	.	ID=AF592FF3B6:exon:25646;Parent=AF592FF3B6;
scaffold_519	maker	exon	12393	12423	.	-	.	ID=AF592FF3B6:exon:25647;Parent=AF592FF3B6;
scaffold_519	maker	exon	12483	12531	.	-	.	ID=AF592FF3B6:exon:25648;Parent=AF592FF3B6;
scaffold_519	maker	exon	12594	12742	.	-	.	ID=AF592FF3B6:exon:25649;Parent=AF592FF3B6;
scaffold_519	maker	exon	12805	13020	.	-	.	ID=AF592FF3B6:exon:25650;Parent=AF592FF3B6;
scaffold_519	maker	CDS	9865	9894	.	-	0	ID=AF592FF3B6:cds:25632;Parent=AF592FF3B6;
scaffold_519	maker	CDS	9964	10077	.	-	0	ID=AF592FF3B6:cds:25631;Parent=AF592FF3B6;
scaffold_519	maker	CDS	10170	10363	.	-	2	ID=AF592FF3B6:cds:25630;Parent=AF592FF3B6;
scaffold_519	maker	CDS	10437	10590	.	-	0	ID=AF592FF3B6:cds:25629;Parent=AF592FF3B6;
scaffold_519	maker	CDS	10658	10830	.	-	2	ID=AF592FF3B6:cds:25628;Parent=AF592FF3B6;
scaffold_519	maker	CDS	10889	10967	.	-	0	ID=AF592FF3B6:cds:25627;Parent=AF592FF3B6;
scaffold_519	maker	CDS	11045	11227	.	-	0	ID=AF592FF3B6:cds:25626;Parent=AF592FF3B6;
scaffold_519	maker	CDS	11311	11346	.	-	0	ID=AF592FF3B6:cds:25625;Parent=AF592FF3B6;
scaffold_519	maker	CDS	11425	11492	.	-	2	ID=AF592FF3B6:cds:25624;Parent=AF592FF3B6;
scaffold_519	maker	CDS	11553	11579	.	-	2	ID=AF592FF3B6:cds:25623;Parent=AF592FF3B6;
scaffold_519	maker	CDS	11651	11705	.	-	0	ID=AF592FF3B6:cds:25622;Parent=AF592FF3B6;
scaffold_519	maker	CDS	11768	11810	.	-	1	ID=AF592FF3B6:cds:25621;Parent=AF592FF3B6;
scaffold_519	maker	CDS	11889	12262	.	-	0	ID=AF592FF3B6:cds:25620;Parent=AF592FF3B6;
scaffold_519	maker	CDS	12321	12340	.	-	2	ID=AF592FF3B6:cds:25619;Parent=AF592FF3B6;
scaffold_519	maker	CDS	12393	12423	.	-	0	ID=AF592FF3B6:cds:25618;Parent=AF592FF3B6;
scaffold_519	maker	CDS	12483	12531	.	-	1	ID=AF592FF3B6:cds:25617;Parent=AF592FF3B6;
scaffold_519	maker	CDS	12594	12742	.	-	0	ID=AF592FF3B6:cds:25616;Parent=AF592FF3B6;
scaffold_519	maker	CDS	12805	13020	.	-	0	ID=AF592FF3B6:cds:25615;Parent=AF592FF3B6;
scaffold_519	maker	gene	4585	6888	.	-	.	ID=G_84ACF31697;Name=84ACF31697;
scaffold_519	maker	mRNA	4585	6888	.	-	.	ID=84ACF31697;Parent=G_84ACF31697;Name=84ACF31697;eAED=0.21
scaffold_519	maker	exon	4585	4622	.	-	.	ID=84ACF31697:exon:25651;Parent=84ACF31697;
scaffold_519	maker	exon	4729	4788	.	-	.	ID=84ACF31697:exon:25652;Parent=84ACF31697;
scaffold_519	maker	exon	4878	4935	.	-	.	ID=84ACF31697:exon:25653;Parent=84ACF31697;
scaffold_519	maker	exon	5000	5063	.	-	.	ID=84ACF31697:exon:25654;Parent=84ACF31697;
scaffold_519	maker	exon	5133	5324	.	-	.	ID=84ACF31697:exon:25655;Parent=84ACF31697;
scaffold_519	maker	exon	5391	5527	.	-	.	ID=84ACF31697:exon:25656;Parent=84ACF31697;
scaffold_519	maker	exon	5593	5654	.	-	.	ID=84ACF31697:exon:25657;Parent=84ACF31697;
scaffold_519	maker	exon	5732	5738	.	-	.	ID=84ACF31697:exon:25658;Parent=84ACF31697;
scaffold_519	maker	exon	5814	5930	.	-	.	ID=84ACF31697:exon:25659;Parent=84ACF31697;
scaffold_519	maker	exon	6014	6128	.	-	.	ID=84ACF31697:exon:25660;Parent=84ACF31697;
scaffold_519	maker	exon	6205	6478	.	-	.	ID=84ACF31697:exon:25661;Parent=84ACF31697;

scaffold_519	maker	exon	6542	6619	.	-	.	ID=84ACF31697:exon:25662;Parent=84ACF31697;
scaffold_519	maker	exon	6735	6888	.	-	.	ID=84ACF31697:exon:25663;Parent=84ACF31697;
scaffold_519	maker	CDS	4585	4622	.	-	2	ID=84ACF31697:cds:25645;Parent=84ACF31697;
scaffold_519	maker	CDS	4729	4788	.	-	2	ID=84ACF31697:cds:25644;Parent=84ACF31697;
scaffold_519	maker	CDS	4878	4935	.	-	0	ID=84ACF31697:cds:25643;Parent=84ACF31697;
scaffold_519	maker	CDS	5000	5063	.	-	1	ID=84ACF31697:cds:25642;Parent=84ACF31697;
scaffold_519	maker	CDS	5133	5324	.	-	1	ID=84ACF31697:cds:25641;Parent=84ACF31697;
scaffold_519	maker	CDS	5391	5527	.	-	0	ID=84ACF31697:cds:25640;Parent=84ACF31697;
scaffold_519	maker	CDS	5593	5654	.	-	2	ID=84ACF31697:cds:25639;Parent=84ACF31697;
scaffold_519	maker	CDS	5732	5738	.	-	0	ID=84ACF31697:cds:25638;Parent=84ACF31697;
scaffold_519	maker	CDS	5814	5930	.	-	0	ID=84ACF31697:cds:25637;Parent=84ACF31697;
scaffold_519	maker	CDS	6014	6128	.	-	1	ID=84ACF31697:cds:25636;Parent=84ACF31697;
scaffold_519	maker	CDS	6205	6478	.	-	2	ID=84ACF31697:cds:25635;Parent=84ACF31697;
scaffold_519	maker	CDS	6542	6619	.	-	2	ID=84ACF31697:cds:25634;Parent=84ACF31697;
scaffold_519	maker	CDS	6735	6888	.	-	0	ID=84ACF31697:cds:25633;Parent=84ACF31697;
scaffold_519	maker	gene	15330	16410	.	-	.	ID=G_62EA3034EB;Name=62EA3034EB;
scaffold_519	maker	mRNA	15330	16410	.	-	.	ID=62EA3034EB;Parent=G_62EA3034EB;Name=62EA3034EB;eAED=0.36
scaffold_519	maker	exon	15330	15355	.	-	.	ID=62EA3034EB:exon:25664;Parent=62EA3034EB;
scaffold_519	maker	exon	15453	15492	.	-	.	ID=62EA3034EB:exon:25665;Parent=62EA3034EB;
scaffold_519	maker	exon	15723	15824	.	-	.	ID=62EA3034EB:exon:25666;Parent=62EA3034EB;
scaffold_519	maker	exon	15875	15927	.	-	.	ID=62EA3034EB:exon:25667;Parent=62EA3034EB;
scaffold_519	maker	exon	15991	16065	.	-	.	ID=62EA3034EB:exon:25668;Parent=62EA3034EB;
scaffold_519	maker	exon	16136	16171	.	-	.	ID=62EA3034EB:exon:25669;Parent=62EA3034EB;
scaffold_519	maker	exon	16234	16267	.	-	.	ID=62EA3034EB:exon:25670;Parent=62EA3034EB;
scaffold_519	maker	exon	16348	16410	.	-	.	ID=62EA3034EB:exon:25671;Parent=62EA3034EB;
scaffold_519	maker	CDS	15330	15355	.	-	2	ID=62EA3034EB:cds:25653;Parent=62EA3034EB;
scaffold_519	maker	CDS	15453	15492	.	-	0	ID=62EA3034EB:cds:25652;Parent=62EA3034EB;
scaffold_519	maker	CDS	15723	15824	.	-	0	ID=62EA3034EB:cds:25651;Parent=62EA3034EB;
scaffold_519	maker	CDS	15875	15927	.	-	2	ID=62EA3034EB:cds:25650;Parent=62EA3034EB;
scaffold_519	maker	CDS	15991	16065	.	-	2	ID=62EA3034EB:cds:25649;Parent=62EA3034EB;
scaffold_519	maker	CDS	16136	16171	.	-	2	ID=62EA3034EB:cds:25648;Parent=62EA3034EB;
scaffold_519	maker	CDS	16234	16267	.	-	0	ID=62EA3034EB:cds:25647;Parent=62EA3034EB;
scaffold_519	maker	CDS	16348	16410	.	-	0	ID=62EA3034EB:cds:25646;Parent=62EA3034EB;
scaffold_725	maker	gene	10293	12688	.	+	.	ID=G_89B0527854;Name=89B0527854;
scaffold_725	maker	mRNA	10293	12688	.	+	.	ID=89B0527854;Parent=G_89B0527854;Name=89B0527854;eAED=0.19
scaffold_725	maker	exon	10293	10452	.	+	.	ID=89B0527854:exon:31299;Parent=89B0527854;
scaffold_725	maker	exon	10666	10849	.	+	.	ID=89B0527854:exon:31300;Parent=89B0527854;
scaffold_725	maker	exon	10927	11294	.	+	.	ID=89B0527854:exon:31301;Parent=89B0527854;
scaffold_725	maker	exon	11360	11442	.	+	.	ID=89B0527854:exon:31302;Parent=89B0527854;
scaffold_725	maker	exon	11507	11624	.	+	.	ID=89B0527854:exon:31303;Parent=89B0527854;
scaffold_725	maker	exon	11687	11855	.	+	.	ID=89B0527854:exon:31304;Parent=89B0527854;
scaffold_725	maker	exon	11922	12017	.	+	.	ID=89B0527854:exon:31305;Parent=89B0527854;
scaffold_725	maker	exon	12082	12334	.	+	.	ID=89B0527854:exon:31306;Parent=89B0527854;
scaffold_725	maker	exon	12408	12515	.	+	.	ID=89B0527854:exon:31307;Parent=89B0527854;
scaffold_725	maker	exon	12620	12688	.	+	.	ID=89B0527854:exon:31308;Parent=89B0527854;
scaffold_725	maker	CDS	10293	10452	.	+	0	ID=89B0527854:cds:31277;Parent=89B0527854;
scaffold_725	maker	CDS	10666	10849	.	+	2	ID=89B0527854:cds:31278;Parent=89B0527854;
scaffold_725	maker	CDS	10927	11294	.	+	1	ID=89B0527854:cds:31279;Parent=89B0527854;

scaffold_725	maker	CDS	11360	11442	.	+	2	ID=89B0527854:cds:31280;Parent=89B0527854;
scaffold_725	maker	CDS	11507	11624	.	+	0	ID=89B0527854:cds:31281;Parent=89B0527854;
scaffold_725	maker	CDS	11687	11855	.	+	2	ID=89B0527854:cds:31282;Parent=89B0527854;
scaffold_725	maker	CDS	11922	12017	.	+	1	ID=89B0527854:cds:31283;Parent=89B0527854;
scaffold_725	maker	CDS	12082	12334	.	+	1	ID=89B0527854:cds:31284;Parent=89B0527854;
scaffold_725	maker	CDS	12408	12515	.	+	0	ID=89B0527854:cds:31285;Parent=89B0527854;
scaffold_725	maker	CDS	12620	12688	.	+	0	ID=89B0527854:cds:31286;Parent=89B0527854;
scaffold_725	maker	gene	3977	6570	.	-	.	ID=G_8654BCDB29;Name=8654BCDB29;
scaffold_725	maker	mRNA	3977	6570	.	-	.	ID=8654BCDB29;Parent=G_8654BCDB29;Name=8654BCDB29;eAED=0.72
scaffold_725	maker	exon	3977	4121	.	-	.	ID=8654BCDB29:exon:31309;Parent=8654BCDB29;
scaffold_725	maker	exon	4191	4321	.	-	.	ID=8654BCDB29:exon:31310;Parent=8654BCDB29;
scaffold_725	maker	exon	4394	4944	.	-	.	ID=8654BCDB29:exon:31311;Parent=8654BCDB29;
scaffold_725	maker	exon	5013	5157	.	-	.	ID=8654BCDB29:exon:31312;Parent=8654BCDB29;
scaffold_725	maker	exon	5224	5318	.	-	.	ID=8654BCDB29:exon:31313;Parent=8654BCDB29;
scaffold_725	maker	exon	5382	5574	.	-	.	ID=8654BCDB29:exon:31314;Parent=8654BCDB29;
scaffold_725	maker	exon	5651	5977	.	-	.	ID=8654BCDB29:exon:31315;Parent=8654BCDB29;
scaffold_725	maker	exon	6074	6113	.	-	.	ID=8654BCDB29:exon:31316;Parent=8654BCDB29;
scaffold_725	maker	exon	6182	6570	.	-	.	ID=8654BCDB29:exon:31317;Parent=8654BCDB29;
scaffold_725	maker	CDS	3977	4121	.	-	1	ID=8654BCDB29:cds:31295;Parent=8654BCDB29;
scaffold_725	maker	CDS	4191	4321	.	-	0	ID=8654BCDB29:cds:31294;Parent=8654BCDB29;
scaffold_725	maker	CDS	4394	4944	.	-	2	ID=8654BCDB29:cds:31293;Parent=8654BCDB29;
scaffold_725	maker	CDS	5013	5157	.	-	0	ID=8654BCDB29:cds:31292;Parent=8654BCDB29;
scaffold_725	maker	CDS	5224	5318	.	-	2	ID=8654BCDB29:cds:31291;Parent=8654BCDB29;
scaffold_725	maker	CDS	5382	5574	.	-	0	ID=8654BCDB29:cds:31290;Parent=8654BCDB29;
scaffold_725	maker	CDS	5651	5977	.	-	0	ID=8654BCDB29:cds:31289;Parent=8654BCDB29;
scaffold_725	maker	CDS	6074	6113	.	-	1	ID=8654BCDB29:cds:31288;Parent=8654BCDB29;
scaffold_725	maker	CDS	6182	6570	.	-	0	ID=8654BCDB29:cds:31287;Parent=8654BCDB29;
scaffold_1520	maker	gene	29	595	.	+	.	ID=G_B2B303A077;Name=B2B303A077;
scaffold_1520	maker	mRNA	29	595	.	+	.	ID=B2B303A077;Parent=G_B2B303A077;Name=B2B303A077;eAED=0.08
scaffold_1520	maker	exon	29	595	.	+	.	ID=B2B303A077:exon:44463;Parent=B2B303A077;
scaffold_1520	maker	CDS	29	595	.	+	0	ID=B2B303A077:cds:44430;Parent=B2B303A077;
scaffold_1520	maker	gene	1798	5794	.	-	.	ID=G_40D1B7FDCC;Name=40D1B7FDCC;
scaffold_1520	maker	mRNA	1798	5794	.	-	.	ID=40D1B7FDCC;Parent=G_40D1B7FDCC;Name=40D1B7FDCC;eAED=0.61
scaffold_1520	maker	exon	1798	1968	.	-	.	ID=40D1B7FDCC:exon:44464;Parent=40D1B7FDCC;
scaffold_1520	maker	exon	2036	2318	.	-	.	ID=40D1B7FDCC:exon:44465;Parent=40D1B7FDCC;
scaffold_1520	maker	exon	2387	2524	.	-	.	ID=40D1B7FDCC:exon:44466;Parent=40D1B7FDCC;
scaffold_1520	maker	exon	2583	2730	.	-	.	ID=40D1B7FDCC:exon:44467;Parent=40D1B7FDCC;
scaffold_1520	maker	exon	2851	2866	.	-	.	ID=40D1B7FDCC:exon:44468;Parent=40D1B7FDCC;
scaffold_1520	maker	exon	3998	4124	.	-	.	ID=40D1B7FDCC:exon:44469;Parent=40D1B7FDCC;
scaffold_1520	maker	exon	4189	4210	.	-	.	ID=40D1B7FDCC:exon:44470;Parent=40D1B7FDCC;
scaffold_1520	maker	exon	4281	4292	.	-	.	ID=40D1B7FDCC:exon:44471;Parent=40D1B7FDCC;
scaffold_1520	maker	exon	4352	4414	.	-	.	ID=40D1B7FDCC:exon:44472;Parent=40D1B7FDCC;
scaffold_1520	maker	exon	4480	4570	.	-	.	ID=40D1B7FDCC:exon:44473;Parent=40D1B7FDCC;
scaffold_1520	maker	exon	4629	4657	.	-	.	ID=40D1B7FDCC:exon:44474;Parent=40D1B7FDCC;
scaffold_1520	maker	exon	4807	4818	.	-	.	ID=40D1B7FDCC:exon:44475;Parent=40D1B7FDCC;
scaffold_1520	maker	exon	4894	4915	.	-	.	ID=40D1B7FDCC:exon:44476;Parent=40D1B7FDCC;
scaffold_1520	maker	exon	4979	5038	.	-	.	ID=40D1B7FDCC:exon:44477;Parent=40D1B7FDCC;
scaffold_1520	maker	exon	5102	5221	.	-	.	ID=40D1B7FDCC:exon:44478;Parent=40D1B7FDCC;

scaffold_1520	maker	exon	5281	5415	.	-	.	ID=40D1B7FDCC:exon:44479;Parent=40D1B7FDCC;
scaffold_1520	maker	exon	5477	5541	.	-	.	ID=40D1B7FDCC:exon:44480;Parent=40D1B7FDCC;
scaffold_1520	maker	exon	5614	5645	.	-	.	ID=40D1B7FDCC:exon:44481;Parent=40D1B7FDCC;
scaffold_1520	maker	exon	5730	5794	.	-	.	ID=40D1B7FDCC:exon:44482;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	1798	1968	.	-	0	ID=40D1B7FDCC:cds:44449;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	2036	2318	.	-	1	ID=40D1B7FDCC:cds:44448;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	2387	2524	.	-	1	ID=40D1B7FDCC:cds:44447;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	2583	2730	.	-	2	ID=40D1B7FDCC:cds:44446;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	2851	2866	.	-	0	ID=40D1B7FDCC:cds:44445;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	3998	4124	.	-	1	ID=40D1B7FDCC:cds:44444;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	4189	4210	.	-	2	ID=40D1B7FDCC:cds:44443;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	4281	4292	.	-	2	ID=40D1B7FDCC:cds:44442;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	4352	4414	.	-	2	ID=40D1B7FDCC:cds:44441;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	4480	4570	.	-	0	ID=40D1B7FDCC:cds:44440;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	4629	4657	.	-	2	ID=40D1B7FDCC:cds:44439;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	4807	4818	.	-	2	ID=40D1B7FDCC:cds:44438;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	4894	4915	.	-	0	ID=40D1B7FDCC:cds:44437;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	4979	5038	.	-	0	ID=40D1B7FDCC:cds:44436;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	5102	5221	.	-	0	ID=40D1B7FDCC:cds:44435;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	5281	5415	.	-	0	ID=40D1B7FDCC:cds:44434;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	5477	5541	.	-	2	ID=40D1B7FDCC:cds:44433;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	5614	5645	.	-	1	ID=40D1B7FDCC:cds:44432;Parent=40D1B7FDCC;
scaffold_1520	maker	CDS	5730	5794	.	-	0	ID=40D1B7FDCC:cds:44431;Parent=40D1B7FDCC;
scaffold_108	maker	gene	12113	14569	.	+	.	ID=G_6A3BA48564;Name=6A3BA48564;
scaffold_108	maker	mRNA	12113	14569	.	+	.	ID=6A3BA48564;Parent=G_6A3BA48564;Name=6A3BA48564;eAED=0.20
scaffold_108	maker	exon	12113	12164	.	+	.	ID=6A3BA48564:exon:8647;Parent=6A3BA48564;
scaffold_108	maker	exon	12233	12399	.	+	.	ID=6A3BA48564:exon:8648;Parent=6A3BA48564;
scaffold_108	maker	exon	12465	12563	.	+	.	ID=6A3BA48564:exon:8649;Parent=6A3BA48564;
scaffold_108	maker	exon	12632	12752	.	+	.	ID=6A3BA48564:exon:8650;Parent=6A3BA48564;
scaffold_108	maker	exon	12811	12869	.	+	.	ID=6A3BA48564:exon:8651;Parent=6A3BA48564;
scaffold_108	maker	exon	12939	13156	.	+	.	ID=6A3BA48564:exon:8652;Parent=6A3BA48564;
scaffold_108	maker	exon	13237	13282	.	+	.	ID=6A3BA48564:exon:8653;Parent=6A3BA48564;
scaffold_108	maker	exon	13421	13675	.	+	.	ID=6A3BA48564:exon:8654;Parent=6A3BA48564;
scaffold_108	maker	exon	13741	13924	.	+	.	ID=6A3BA48564:exon:8655;Parent=6A3BA48564;
scaffold_108	maker	exon	13994	14471	.	+	.	ID=6A3BA48564:exon:8656;Parent=6A3BA48564;
scaffold_108	maker	exon	14560	14569	.	+	.	ID=6A3BA48564:exon:8657;Parent=6A3BA48564;
scaffold_108	maker	CDS	12113	12164	.	+	0	ID=6A3BA48564:cds:8645;Parent=6A3BA48564;
scaffold_108	maker	CDS	12233	12399	.	+	2	ID=6A3BA48564:cds:8646;Parent=6A3BA48564;
scaffold_108	maker	CDS	12465	12563	.	+	0	ID=6A3BA48564:cds:8647;Parent=6A3BA48564;
scaffold_108	maker	CDS	12632	12752	.	+	0	ID=6A3BA48564:cds:8648;Parent=6A3BA48564;
scaffold_108	maker	CDS	12811	12869	.	+	2	ID=6A3BA48564:cds:8649;Parent=6A3BA48564;
scaffold_108	maker	CDS	12939	13156	.	+	0	ID=6A3BA48564:cds:8650;Parent=6A3BA48564;
scaffold_108	maker	CDS	13237	13282	.	+	1	ID=6A3BA48564:cds:8651;Parent=6A3BA48564;
scaffold_108	maker	CDS	13421	13675	.	+	0	ID=6A3BA48564:cds:8652;Parent=6A3BA48564;
scaffold_108	maker	CDS	13741	13924	.	+	0	ID=6A3BA48564:cds:8653;Parent=6A3BA48564;
scaffold_108	maker	CDS	13994	14471	.	+	2	ID=6A3BA48564:cds:8654;Parent=6A3BA48564;
scaffold_108	maker	CDS	14560	14569	.	+	1	ID=6A3BA48564:cds:8655;Parent=6A3BA48564;
scaffold_108	maker	gene	30495	30707	.	+	.	ID=G_BC85F9A3B6;Name=BC85F9A3B6;

scaffold_108	maker	mRNA	30495	30707	.	+	.	ID=BC85F9A3B6;Parent=G_BC85F9A3B6;Name=BC85F9A3B6;eAED=0.37
scaffold_108	maker	exon	30495	30707	.	+	.	ID=BC85F9A3B6:exon:8658;Parent=BC85F9A3B6;
scaffold_108	maker	CDS	30496	30705	.	+	0	ID=BC85F9A3B6:cds:8656;Parent=BC85F9A3B6;
scaffold_108	maker	gene	30016	30320	.	+	.	ID=G_F8E8B1308E;Name=F8E8B1308E;
scaffold_108	maker	mRNA	30016	30320	.	+	.	ID=F8E8B1308E;Parent=G_F8E8B1308E;Name=F8E8B1308E;eAED=0.38
scaffold_108	maker	exon	30016	30096	.	+	.	ID=F8E8B1308E:exon:8659;Parent=F8E8B1308E;
scaffold_108	maker	exon	30207	30320	.	+	.	ID=F8E8B1308E:exon:8660;Parent=F8E8B1308E;
scaffold_108	maker	CDS	30016	30096	.	+	0	ID=F8E8B1308E:cds:8657;Parent=F8E8B1308E;
scaffold_108	maker	CDS	30207	30320	.	+	0	ID=F8E8B1308E:cds:8658;Parent=F8E8B1308E;
scaffold_108	maker	gene	21297	21975	.	+	.	ID=G_359B2E98EC;Name=359B2E98EC;
scaffold_108	maker	mRNA	21297	21975	.	+	.	ID=359B2E98EC;Parent=G_359B2E98EC;Name=359B2E98EC;eAED=0.47
scaffold_108	maker	exon	21297	21470	.	+	.	ID=359B2E98EC:exon:8661;Parent=359B2E98EC;
scaffold_108	maker	exon	21544	21618	.	+	.	ID=359B2E98EC:exon:8662;Parent=359B2E98EC;
scaffold_108	maker	exon	21681	21818	.	+	.	ID=359B2E98EC:exon:8663;Parent=359B2E98EC;
scaffold_108	maker	exon	21892	21975	.	+	.	ID=359B2E98EC:exon:8664;Parent=359B2E98EC;
scaffold_108	maker	CDS	21297	21470	.	+	0	ID=359B2E98EC:cds:8659;Parent=359B2E98EC;
scaffold_108	maker	CDS	21544	21618	.	+	0	ID=359B2E98EC:cds:8660;Parent=359B2E98EC;
scaffold_108	maker	CDS	21681	21818	.	+	0	ID=359B2E98EC:cds:8661;Parent=359B2E98EC;
scaffold_108	maker	CDS	21892	21975	.	+	0	ID=359B2E98EC:cds:8662;Parent=359B2E98EC;
scaffold_108	maker	gene	3898	5976	.	-	.	ID=G_CB666996B8;Name=CB666996B8;
scaffold_108	maker	mRNA	3898	5976	.	-	.	ID=CB666996B8;Parent=G_CB666996B8;Name=CB666996B8;eAED=0.35
scaffold_108	maker	exon	3898	4185	.	-	.	ID=CB666996B8:exon:8665;Parent=CB666996B8;
scaffold_108	maker	exon	4244	4461	.	-	.	ID=CB666996B8:exon:8666;Parent=CB666996B8;
scaffold_108	maker	exon	4519	4585	.	-	.	ID=CB666996B8:exon:8667;Parent=CB666996B8;
scaffold_108	maker	exon	4647	4701	.	-	.	ID=CB666996B8:exon:8668;Parent=CB666996B8;
scaffold_108	maker	exon	4759	4820	.	-	.	ID=CB666996B8:exon:8669;Parent=CB666996B8;
scaffold_108	maker	exon	4876	4894	.	-	.	ID=CB666996B8:exon:8670;Parent=CB666996B8;
scaffold_108	maker	exon	4948	5094	.	-	.	ID=CB666996B8:exon:8671;Parent=CB666996B8;
scaffold_108	maker	exon	5152	5184	.	-	.	ID=CB666996B8:exon:8672;Parent=CB666996B8;
scaffold_108	maker	exon	5245	5352	.	-	.	ID=CB666996B8:exon:8673;Parent=CB666996B8;
scaffold_108	maker	exon	5410	5444	.	-	.	ID=CB666996B8:exon:8674;Parent=CB666996B8;
scaffold_108	maker	exon	5509	5526	.	-	.	ID=CB666996B8:exon:8675;Parent=CB666996B8;
scaffold_108	maker	exon	5588	5635	.	-	.	ID=CB666996B8:exon:8676;Parent=CB666996B8;
scaffold_108	maker	exon	5701	5976	.	-	.	ID=CB666996B8:exon:8677;Parent=CB666996B8;
scaffold_108	maker	CDS	3898	4185	.	-	0	ID=CB666996B8:cds:8675;Parent=CB666996B8;
scaffold_108	maker	CDS	4244	4461	.	-	2	ID=CB666996B8:cds:8674;Parent=CB666996B8;
scaffold_108	maker	CDS	4519	4585	.	-	0	ID=CB666996B8:cds:8673;Parent=CB666996B8;
scaffold_108	maker	CDS	4647	4701	.	-	1	ID=CB666996B8:cds:8672;Parent=CB666996B8;
scaffold_108	maker	CDS	4759	4820	.	-	0	ID=CB666996B8:cds:8671;Parent=CB666996B8;
scaffold_108	maker	CDS	4876	4894	.	-	1	ID=CB666996B8:cds:8670;Parent=CB666996B8;
scaffold_108	maker	CDS	4948	5094	.	-	1	ID=CB666996B8:cds:8669;Parent=CB666996B8;
scaffold_108	maker	CDS	5152	5184	.	-	1	ID=CB666996B8:cds:8668;Parent=CB666996B8;
scaffold_108	maker	CDS	5245	5352	.	-	1	ID=CB666996B8:cds:8667;Parent=CB666996B8;
scaffold_108	maker	CDS	5410	5444	.	-	0	ID=CB666996B8:cds:8666;Parent=CB666996B8;
scaffold_108	maker	CDS	5509	5526	.	-	0	ID=CB666996B8:cds:8665;Parent=CB666996B8;
scaffold_108	maker	CDS	5588	5635	.	-	0	ID=CB666996B8:cds:8664;Parent=CB666996B8;
scaffold_108	maker	CDS	5701	5976	.	-	0	ID=CB666996B8:cds:8663;Parent=CB666996B8;
scaffold_108	maker	gene	17990	19202	.	-	.	ID=G_66F32B118F;Name=66F32B118F;

scaffold_108	maker	mRNA	17990	19202	.	-	.	ID=66F32B118F;Parent=G_66F32B118F;Name=66F32B118F;eAED=0.72
scaffold_108	maker	exon	17990	18055	.	-	.	ID=66F32B118F:exon:8678;Parent=66F32B118F;
scaffold_108	maker	exon	18119	18807	.	-	.	ID=66F32B118F:exon:8679;Parent=66F32B118F;
scaffold_108	maker	exon	18890	19202	.	-	.	ID=66F32B118F:exon:8680;Parent=66F32B118F;
scaffold_108	maker	CDS	17990	18055	.	-	0	ID=66F32B118F:cds:8678;Parent=66F32B118F;
scaffold_108	maker	CDS	18119	18807	.	-	2	ID=66F32B118F:cds:8677;Parent=66F32B118F;
scaffold_108	maker	CDS	18890	19202	.	-	0	ID=66F32B118F:cds:8676;Parent=66F32B118F;
scaffold_831	maker	gene	2391	6102	.	+	.	ID=G_3FF1BFC7CF;Name=3FF1BFC7CF;
scaffold_831	maker	mRNA	2391	6102	.	+	.	ID=3FF1BFC7CF;Parent=G_3FF1BFC7CF;Name=3FF1BFC7CF;eAED=0.41
scaffold_831	maker	exon	2391	2484	.	+	.	ID=3FF1BFC7CF:exon:33781;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	2547	2621	.	+	.	ID=3FF1BFC7CF:exon:33782;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	2678	2800	.	+	.	ID=3FF1BFC7CF:exon:33783;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	2861	2968	.	+	.	ID=3FF1BFC7CF:exon:33784;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	3034	3239	.	+	.	ID=3FF1BFC7CF:exon:33785;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	3349	3457	.	+	.	ID=3FF1BFC7CF:exon:33786;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	3514	3603	.	+	.	ID=3FF1BFC7CF:exon:33787;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	3663	3832	.	+	.	ID=3FF1BFC7CF:exon:33788;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	3887	3980	.	+	.	ID=3FF1BFC7CF:exon:33789;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	4048	4064	.	+	.	ID=3FF1BFC7CF:exon:33790;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	4127	4258	.	+	.	ID=3FF1BFC7CF:exon:33791;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	4329	4515	.	+	.	ID=3FF1BFC7CF:exon:33792;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	4583	4667	.	+	.	ID=3FF1BFC7CF:exon:33793;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	4726	4800	.	+	.	ID=3FF1BFC7CF:exon:33794;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	4860	4926	.	+	.	ID=3FF1BFC7CF:exon:33795;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	4991	5070	.	+	.	ID=3FF1BFC7CF:exon:33796;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	5129	5149	.	+	.	ID=3FF1BFC7CF:exon:33797;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	5213	5235	.	+	.	ID=3FF1BFC7CF:exon:33798;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	5305	5453	.	+	.	ID=3FF1BFC7CF:exon:33799;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	5533	5615	.	+	.	ID=3FF1BFC7CF:exon:33800;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	5681	5736	.	+	.	ID=3FF1BFC7CF:exon:33801;Parent=3FF1BFC7CF;
scaffold_831	maker	exon	5804	6102	.	+	.	ID=3FF1BFC7CF:exon:33802;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	2391	2484	.	+	0	ID=3FF1BFC7CF:cds:33755;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	2547	2621	.	+	2	ID=3FF1BFC7CF:cds:33756;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	2678	2800	.	+	2	ID=3FF1BFC7CF:cds:33757;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	2861	2968	.	+	2	ID=3FF1BFC7CF:cds:33758;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	3034	3239	.	+	2	ID=3FF1BFC7CF:cds:33759;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	3349	3457	.	+	0	ID=3FF1BFC7CF:cds:33760;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	3514	3603	.	+	2	ID=3FF1BFC7CF:cds:33761;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	3663	3832	.	+	2	ID=3FF1BFC7CF:cds:33762;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	3887	3980	.	+	0	ID=3FF1BFC7CF:cds:33763;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	4048	4064	.	+	2	ID=3FF1BFC7CF:cds:33764;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	4127	4258	.	+	0	ID=3FF1BFC7CF:cds:33765;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	4329	4515	.	+	0	ID=3FF1BFC7CF:cds:33766;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	4583	4667	.	+	2	ID=3FF1BFC7CF:cds:33767;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	4726	4800	.	+	1	ID=3FF1BFC7CF:cds:33768;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	4860	4926	.	+	1	ID=3FF1BFC7CF:cds:33769;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	4991	5070	.	+	0	ID=3FF1BFC7CF:cds:33770;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	5129	5149	.	+	1	ID=3FF1BFC7CF:cds:33771;Parent=3FF1BFC7CF;

scaffold_831	maker	CDS	5213	5235	.	+	1	ID=3FF1BFC7CF:cds:33772;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	5305	5453	.	+	2	ID=3FF1BFC7CF:cds:33773;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	5533	5615	.	+	0	ID=3FF1BFC7CF:cds:33774;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	5681	5736	.	+	1	ID=3FF1BFC7CF:cds:33775;Parent=3FF1BFC7CF;
scaffold_831	maker	CDS	5804	6102	.	+	2	ID=3FF1BFC7CF:cds:33776;Parent=3FF1BFC7CF;
scaffold_831	maker	gene	7516	13178	.	-	.	ID=G_5686C29A54;Name=5686C29A54;
scaffold_831	maker	mRNA	7516	13178	.	-	.	ID=5686C29A54;Parent=G_5686C29A54;Name=5686C29A54;eAED=0.24
scaffold_831	maker	exon	7516	7549	.	-	.	ID=5686C29A54:exon:33803;Parent=5686C29A54;
scaffold_831	maker	exon	7615	7710	.	-	.	ID=5686C29A54:exon:33804;Parent=5686C29A54;
scaffold_831	maker	exon	7777	8275	.	-	.	ID=5686C29A54:exon:33805;Parent=5686C29A54;
scaffold_831	maker	exon	8349	8623	.	-	.	ID=5686C29A54:exon:33806;Parent=5686C29A54;
scaffold_831	maker	exon	8686	9030	.	-	.	ID=5686C29A54:exon:33807;Parent=5686C29A54;
scaffold_831	maker	exon	9102	9297	.	-	.	ID=5686C29A54:exon:33808;Parent=5686C29A54;
scaffold_831	maker	exon	9372	9501	.	-	.	ID=5686C29A54:exon:33809;Parent=5686C29A54;
scaffold_831	maker	exon	9574	10432	.	-	.	ID=5686C29A54:exon:33810;Parent=5686C29A54;
scaffold_831	maker	exon	10500	10601	.	-	.	ID=5686C29A54:exon:33811;Parent=5686C29A54;
scaffold_831	maker	exon	10667	10791	.	-	.	ID=5686C29A54:exon:33812;Parent=5686C29A54;
scaffold_831	maker	exon	10884	11158	.	-	.	ID=5686C29A54:exon:33813;Parent=5686C29A54;
scaffold_831	maker	exon	11226	11549	.	-	.	ID=5686C29A54:exon:33814;Parent=5686C29A54;
scaffold_831	maker	exon	11667	11984	.	-	.	ID=5686C29A54:exon:33815;Parent=5686C29A54;
scaffold_831	maker	exon	12074	12080	.	-	.	ID=5686C29A54:exon:33816;Parent=5686C29A54;
scaffold_831	maker	exon	12672	12682	.	-	.	ID=5686C29A54:exon:33817;Parent=5686C29A54;
scaffold_831	maker	exon	12744	12786	.	-	.	ID=5686C29A54:exon:33818;Parent=5686C29A54;
scaffold_831	maker	exon	12854	12941	.	-	.	ID=5686C29A54:exon:33819;Parent=5686C29A54;
scaffold_831	maker	exon	13012	13178	.	-	.	ID=5686C29A54:exon:33820;Parent=5686C29A54;
scaffold_831	maker	CDS	7516	7549	.	-	1	ID=5686C29A54:cds:33794;Parent=5686C29A54;
scaffold_831	maker	CDS	7615	7710	.	-	1	ID=5686C29A54:cds:33793;Parent=5686C29A54;
scaffold_831	maker	CDS	7777	8275	.	-	2	ID=5686C29A54:cds:33792;Parent=5686C29A54;
scaffold_831	maker	CDS	8349	8623	.	-	1	ID=5686C29A54:cds:33791;Parent=5686C29A54;
scaffold_831	maker	CDS	8686	9030	.	-	1	ID=5686C29A54:cds:33790;Parent=5686C29A54;
scaffold_831	maker	CDS	9102	9297	.	-	2	ID=5686C29A54:cds:33789;Parent=5686C29A54;
scaffold_831	maker	CDS	9372	9501	.	-	0	ID=5686C29A54:cds:33788;Parent=5686C29A54;
scaffold_831	maker	CDS	9574	10432	.	-	1	ID=5686C29A54:cds:33787;Parent=5686C29A54;
scaffold_831	maker	CDS	10500	10601	.	-	1	ID=5686C29A54:cds:33786;Parent=5686C29A54;
scaffold_831	maker	CDS	10667	10791	.	-	0	ID=5686C29A54:cds:33785;Parent=5686C29A54;
scaffold_831	maker	CDS	10884	11158	.	-	2	ID=5686C29A54:cds:33784;Parent=5686C29A54;
scaffold_831	maker	CDS	11226	11549	.	-	2	ID=5686C29A54:cds:33783;Parent=5686C29A54;
scaffold_831	maker	CDS	11667	11984	.	-	2	ID=5686C29A54:cds:33782;Parent=5686C29A54;
scaffold_831	maker	CDS	12074	12080	.	-	0	ID=5686C29A54:cds:33781;Parent=5686C29A54;
scaffold_831	maker	CDS	12672	12682	.	-	2	ID=5686C29A54:cds:33780;Parent=5686C29A54;
scaffold_831	maker	CDS	12744	12786	.	-	0	ID=5686C29A54:cds:33779;Parent=5686C29A54;
scaffold_831	maker	CDS	12854	12941	.	-	1	ID=5686C29A54:cds:33778;Parent=5686C29A54;
scaffold_831	maker	CDS	13012	13178	.	-	0	ID=5686C29A54:cds:33777;Parent=5686C29A54;
scaffold_329	maker	gene	11388	12113	.	+	.	ID=G_3283F8CDF1;Name=3283F8CDF1;
scaffold_329	maker	mRNA	11388	12113	.	+	.	ID=3283F8CDF1;Parent=G_3283F8CDF1;Name=3283F8CDF1;eAED=0.27
scaffold_329	maker	exon	11388	11492	.	+	.	ID=3283F8CDF1:exon:18938;Parent=3283F8CDF1;
scaffold_329	maker	exon	11565	11607	.	+	.	ID=3283F8CDF1:exon:18939;Parent=3283F8CDF1;
scaffold_329	maker	exon	11682	11733	.	+	.	ID=3283F8CDF1:exon:18940;Parent=3283F8CDF1;

scaffold_329	maker	exon	11811	11877	.	+	.	ID=3283F8CDF1:exon:18941;Parent=3283F8CDF1;
scaffold_329	maker	exon	11940	12025	.	+	.	ID=3283F8CDF1:exon:18942;Parent=3283F8CDF1;
scaffold_329	maker	exon	12095	12113	.	+	.	ID=3283F8CDF1:exon:18943;Parent=3283F8CDF1;
scaffold_329	maker	CDS	11388	11492	.	+	0	ID=3283F8CDF1:cds:18928;Parent=3283F8CDF1;
scaffold_329	maker	CDS	11565	11607	.	+	0	ID=3283F8CDF1:cds:18929;Parent=3283F8CDF1;
scaffold_329	maker	CDS	11682	11733	.	+	2	ID=3283F8CDF1:cds:18930;Parent=3283F8CDF1;
scaffold_329	maker	CDS	11811	11877	.	+	1	ID=3283F8CDF1:cds:18931;Parent=3283F8CDF1;
scaffold_329	maker	CDS	11940	12025	.	+	0	ID=3283F8CDF1:cds:18932;Parent=3283F8CDF1;
scaffold_329	maker	CDS	12095	12113	.	+	1	ID=3283F8CDF1:cds:18933;Parent=3283F8CDF1;
scaffold_329	maker	gene	2227	3417	.	+	.	ID=G_BC0790EF23;Name=BC0790EF23;
scaffold_329	maker	mRNA	2227	3417	.	+	.	ID=BC0790EF23;Parent=G_BC0790EF23;Name=BC0790EF23;eAED=0.35
scaffold_329	maker	exon	2227	2361	.	+	.	ID=BC0790EF23:exon:18944;Parent=BC0790EF23;
scaffold_329	maker	exon	2834	2998	.	+	.	ID=BC0790EF23:exon:18945;Parent=BC0790EF23;
scaffold_329	maker	exon	3202	3417	.	+	.	ID=BC0790EF23:exon:18946;Parent=BC0790EF23;
scaffold_329	maker	CDS	2227	2361	.	+	0	ID=BC0790EF23:cds:18934;Parent=BC0790EF23;
scaffold_329	maker	CDS	2834	2998	.	+	0	ID=BC0790EF23:cds:18935;Parent=BC0790EF23;
scaffold_329	maker	CDS	3202	3417	.	+	0	ID=BC0790EF23:cds:18936;Parent=BC0790EF23;
scaffold_329	maker	gene	16771	19253	.	+	.	ID=G_7B0B27989E;Name=7B0B27989E;
scaffold_329	maker	mRNA	16771	19253	.	+	.	ID=7B0B27989E;Parent=G_7B0B27989E;Name=7B0B27989E;eAED=0.41
scaffold_329	maker	exon	16771	16807	.	+	.	ID=7B0B27989E:exon:18947;Parent=7B0B27989E;
scaffold_329	maker	exon	16877	16987	.	+	.	ID=7B0B27989E:exon:18948;Parent=7B0B27989E;
scaffold_329	maker	exon	17043	17115	.	+	.	ID=7B0B27989E:exon:18949;Parent=7B0B27989E;
scaffold_329	maker	exon	17178	17230	.	+	.	ID=7B0B27989E:exon:18950;Parent=7B0B27989E;
scaffold_329	maker	exon	17300	17331	.	+	.	ID=7B0B27989E:exon:18951;Parent=7B0B27989E;
scaffold_329	maker	exon	17398	17466	.	+	.	ID=7B0B27989E:exon:18952;Parent=7B0B27989E;
scaffold_329	maker	exon	17539	17640	.	+	.	ID=7B0B27989E:exon:18953;Parent=7B0B27989E;
scaffold_329	maker	exon	17710	17830	.	+	.	ID=7B0B27989E:exon:18954;Parent=7B0B27989E;
scaffold_329	maker	exon	17898	17965	.	+	.	ID=7B0B27989E:exon:18955;Parent=7B0B27989E;
scaffold_329	maker	exon	18044	18213	.	+	.	ID=7B0B27989E:exon:18956;Parent=7B0B27989E;
scaffold_329	maker	exon	18278	18359	.	+	.	ID=7B0B27989E:exon:18957;Parent=7B0B27989E;
scaffold_329	maker	exon	18427	18459	.	+	.	ID=7B0B27989E:exon:18958;Parent=7B0B27989E;
scaffold_329	maker	exon	18516	18594	.	+	.	ID=7B0B27989E:exon:18959;Parent=7B0B27989E;
scaffold_329	maker	exon	18679	18770	.	+	.	ID=7B0B27989E:exon:18960;Parent=7B0B27989E;
scaffold_329	maker	exon	18838	18870	.	+	.	ID=7B0B27989E:exon:18961;Parent=7B0B27989E;
scaffold_329	maker	exon	18941	18954	.	+	.	ID=7B0B27989E:exon:18962;Parent=7B0B27989E;
scaffold_329	maker	exon	19020	19071	.	+	.	ID=7B0B27989E:exon:18963;Parent=7B0B27989E;
scaffold_329	maker	exon	19158	19253	.	+	.	ID=7B0B27989E:exon:18964;Parent=7B0B27989E;
scaffold_329	maker	CDS	16771	16807	.	+	0	ID=7B0B27989E:cds:18937;Parent=7B0B27989E;
scaffold_329	maker	CDS	16877	16987	.	+	2	ID=7B0B27989E:cds:18938;Parent=7B0B27989E;
scaffold_329	maker	CDS	17043	17115	.	+	2	ID=7B0B27989E:cds:18939;Parent=7B0B27989E;
scaffold_329	maker	CDS	17178	17230	.	+	1	ID=7B0B27989E:cds:18940;Parent=7B0B27989E;
scaffold_329	maker	CDS	17300	17331	.	+	2	ID=7B0B27989E:cds:18941;Parent=7B0B27989E;
scaffold_329	maker	CDS	17398	17466	.	+	0	ID=7B0B27989E:cds:18942;Parent=7B0B27989E;
scaffold_329	maker	CDS	17539	17640	.	+	0	ID=7B0B27989E:cds:18943;Parent=7B0B27989E;
scaffold_329	maker	CDS	17710	17830	.	+	0	ID=7B0B27989E:cds:18944;Parent=7B0B27989E;
scaffold_329	maker	CDS	17898	17965	.	+	2	ID=7B0B27989E:cds:18945;Parent=7B0B27989E;
scaffold_329	maker	CDS	18044	18213	.	+	0	ID=7B0B27989E:cds:18946;Parent=7B0B27989E;
scaffold_329	maker	CDS	18278	18359	.	+	1	ID=7B0B27989E:cds:18947;Parent=7B0B27989E;

scaffold_329	maker	CDS	18427	18459	.	+	0	ID=7B0B27989E:cds:18948;Parent=7B0B27989E;
scaffold_329	maker	CDS	18516	18594	.	+	0	ID=7B0B27989E:cds:18949;Parent=7B0B27989E;
scaffold_329	maker	CDS	18679	18770	.	+	2	ID=7B0B27989E:cds:18950;Parent=7B0B27989E;
scaffold_329	maker	CDS	18838	18870	.	+	0	ID=7B0B27989E:cds:18951;Parent=7B0B27989E;
scaffold_329	maker	CDS	18941	18954	.	+	0	ID=7B0B27989E:cds:18952;Parent=7B0B27989E;
scaffold_329	maker	CDS	19020	19071	.	+	1	ID=7B0B27989E:cds:18953;Parent=7B0B27989E;
scaffold_329	maker	CDS	19158	19253	.	+	0	ID=7B0B27989E:cds:18954;Parent=7B0B27989E;
scaffold_329	maker	gene	14876	15975	.	-	.	ID=G_FF908E4D63;Name=FF908E4D63;
scaffold_329	maker	mRNA	14876	15975	.	-	.	ID=FF908E4D63;Parent=G_FF908E4D63;Name=FF908E4D63;eAED=0.27
scaffold_329	maker	exon	14876	14929	.	-	.	ID=FF908E4D63:exon:18965;Parent=FF908E4D63;
scaffold_329	maker	exon	15244	15312	.	-	.	ID=FF908E4D63:exon:18966;Parent=FF908E4D63;
scaffold_329	maker	exon	15379	15975	.	-	.	ID=FF908E4D63:exon:18967;Parent=FF908E4D63;
scaffold_329	maker	CDS	14876	14929	.	-	0	ID=FF908E4D63:cds:18957;Parent=FF908E4D63;
scaffold_329	maker	CDS	15244	15312	.	-	0	ID=FF908E4D63:cds:18956;Parent=FF908E4D63;
scaffold_329	maker	CDS	15379	15975	.	-	0	ID=FF908E4D63:cds:18955;Parent=FF908E4D63;
scaffold_329	maker	gene	1467	2028	.	-	.	ID=G_EABADA925B;Name=EABADA925B;
scaffold_329	maker	mRNA	1467	2028	.	-	.	ID=EABADA925B;Parent=G_EABADA925B;Name=EABADA925B;eAED=0.32
scaffold_329	maker	exon	1467	1493	.	-	.	ID=EABADA925B:exon:18968;Parent=EABADA925B;
scaffold_329	maker	exon	1560	1894	.	-	.	ID=EABADA925B:exon:18969;Parent=EABADA925B;
scaffold_329	maker	exon	1965	2028	.	-	.	ID=EABADA925B:exon:18970;Parent=EABADA925B;
scaffold_329	maker	CDS	1467	1493	.	-	0	ID=EABADA925B:cds:18960;Parent=EABADA925B;
scaffold_329	maker	CDS	1560	1894	.	-	2	ID=EABADA925B:cds:18959;Parent=EABADA925B;
scaffold_329	maker	CDS	1965	2028	.	-	0	ID=EABADA925B:cds:18958;Parent=EABADA925B;
scaffold_329	maker	gene	8027	9668	.	-	.	ID=G_FF34FEE719;Name=FF34FEE719;
scaffold_329	maker	mRNA	8027	9668	.	-	.	ID=FF34FEE719;Parent=G_FF34FEE719;Name=FF34FEE719;eAED=0.54
scaffold_329	maker	exon	8027	8037	.	-	.	ID=FF34FEE719:exon:18971;Parent=FF34FEE719;
scaffold_329	maker	exon	8106	8131	.	-	.	ID=FF34FEE719:exon:18972;Parent=FF34FEE719;
scaffold_329	maker	exon	8224	8231	.	-	.	ID=FF34FEE719:exon:18973;Parent=FF34FEE719;
scaffold_329	maker	exon	8281	8403	.	-	.	ID=FF34FEE719:exon:18974;Parent=FF34FEE719;
scaffold_329	maker	exon	8715	8778	.	-	.	ID=FF34FEE719:exon:18975;Parent=FF34FEE719;
scaffold_329	maker	exon	8840	8876	.	-	.	ID=FF34FEE719:exon:18976;Parent=FF34FEE719;
scaffold_329	maker	exon	8933	8945	.	-	.	ID=FF34FEE719:exon:18977;Parent=FF34FEE719;
scaffold_329	maker	exon	9009	9235	.	-	.	ID=FF34FEE719:exon:18978;Parent=FF34FEE719;
scaffold_329	maker	exon	9323	9433	.	-	.	ID=FF34FEE719:exon:18979;Parent=FF34FEE719;
scaffold_329	maker	exon	9509	9668	.	-	.	ID=FF34FEE719:exon:18980;Parent=FF34FEE719;
scaffold_329	maker	CDS	8027	8037	.	-	2	ID=FF34FEE719:cds:18970;Parent=FF34FEE719;
scaffold_329	maker	CDS	8106	8131	.	-	1	ID=FF34FEE719:cds:18969;Parent=FF34FEE719;
scaffold_329	maker	CDS	8224	8231	.	-	0	ID=FF34FEE719:cds:18968;Parent=FF34FEE719;
scaffold_329	maker	CDS	8281	8403	.	-	0	ID=FF34FEE719:cds:18967;Parent=FF34FEE719;
scaffold_329	maker	CDS	8715	8778	.	-	1	ID=FF34FEE719:cds:18966;Parent=FF34FEE719;
scaffold_329	maker	CDS	8840	8876	.	-	2	ID=FF34FEE719:cds:18965;Parent=FF34FEE719;
scaffold_329	maker	CDS	8933	8945	.	-	0	ID=FF34FEE719:cds:18964;Parent=FF34FEE719;
scaffold_329	maker	CDS	9009	9235	.	-	2	ID=FF34FEE719:cds:18963;Parent=FF34FEE719;
scaffold_329	maker	CDS	9323	9433	.	-	2	ID=FF34FEE719:cds:18962;Parent=FF34FEE719;
scaffold_329	maker	CDS	9509	9668	.	-	0	ID=FF34FEE719:cds:18961;Parent=FF34FEE719;
scaffold_2042	maker	gene	4015	4909	.	-	.	ID=G_186DDD4E55;Name=186DDD4E55;
scaffold_2042	maker	mRNA	4015	4909	.	-	.	ID=186DDD4E55;Parent=G_186DDD4E55;Name=186DDD4E55;eAED=0.41
scaffold_2042	maker	exon	4015	4102	.	-	.	ID=186DDD4E55:exon:48498;Parent=186DDD4E55;

scaffold_2042	maker	exon	4181	4497	.	-	.	ID=186DDD4E55:exon:48499;Parent=186DDD4E55;
scaffold_2042	maker	exon	4555	4690	.	-	.	ID=186DDD4E55:exon:48500;Parent=186DDD4E55;
scaffold_2042	maker	exon	4758	4909	.	-	.	ID=186DDD4E55:exon:48501;Parent=186DDD4E55;
scaffold_2042	maker	CDS	4015	4102	.	-	1	ID=186DDD4E55:cds:48452;Parent=186DDD4E55;
scaffold_2042	maker	CDS	4181	4497	.	-	0	ID=186DDD4E55:cds:48451;Parent=186DDD4E55;
scaffold_2042	maker	CDS	4555	4690	.	-	1	ID=186DDD4E55:cds:48450;Parent=186DDD4E55;
scaffold_2042	maker	CDS	4758	4909	.	-	0	ID=186DDD4E55:cds:48449;Parent=186DDD4E55;
scaffold_2100	maker	gene	303	1747	.	+	.	ID=G_7785CA0429;Name=7785CA0429;
scaffold_2100	maker	mRNA	303	1747	.	+	.	ID=7785CA0429;Parent=G_7785CA0429;Name=7785CA0429;eAED=0.31
scaffold_2100	maker	exon	303	548	.	+	.	ID=7785CA0429:exon:48806;Parent=7785CA0429;
scaffold_2100	maker	exon	613	1128	.	+	.	ID=7785CA0429:exon:48807;Parent=7785CA0429;
scaffold_2100	maker	exon	1190	1264	.	+	.	ID=7785CA0429:exon:48808;Parent=7785CA0429;
scaffold_2100	maker	exon	1332	1628	.	+	.	ID=7785CA0429:exon:48809;Parent=7785CA0429;
scaffold_2100	maker	exon	1709	1747	.	+	.	ID=7785CA0429:exon:48810;Parent=7785CA0429;
scaffold_2100	maker	CDS	369	548	.	+	0	ID=7785CA0429:cds:48757;Parent=7785CA0429;
scaffold_2100	maker	CDS	613	1128	.	+	0	ID=7785CA0429:cds:48758;Parent=7785CA0429;
scaffold_2100	maker	CDS	1190	1264	.	+	0	ID=7785CA0429:cds:48759;Parent=7785CA0429;
scaffold_2100	maker	CDS	1332	1628	.	+	0	ID=7785CA0429:cds:48760;Parent=7785CA0429;
scaffold_2100	maker	CDS	1709	1747	.	+	0	ID=7785CA0429:cds:48761;Parent=7785CA0429;
scaffold_755	maker	gene	126	919	.	+	.	ID=G_4504F3AF42;Name=4504F3AF42;
scaffold_755	maker	mRNA	126	919	.	+	.	ID=4504F3AF42;Parent=G_4504F3AF42;Name=4504F3AF42;eAED=0.03
scaffold_755	maker	exon	126	209	.	+	.	ID=4504F3AF42:exon:32032;Parent=4504F3AF42;
scaffold_755	maker	exon	281	919	.	+	.	ID=4504F3AF42:exon:32033;Parent=4504F3AF42;
scaffold_755	maker	CDS	126	209	.	+	0	ID=4504F3AF42:cds:32009;Parent=4504F3AF42;
scaffold_755	maker	CDS	281	919	.	+	0	ID=4504F3AF42:cds:32010;Parent=4504F3AF42;
scaffold_755	maker	gene	8407	8847	.	+	.	ID=G_4DA5549123;Name=4DA5549123;
scaffold_755	maker	mRNA	8407	8847	.	+	.	ID=4DA5549123;Parent=G_4DA5549123;Name=4DA5549123;eAED=0.48
scaffold_755	maker	exon	8407	8450	.	+	.	ID=4DA5549123:exon:32034;Parent=4DA5549123;
scaffold_755	maker	exon	8516	8624	.	+	.	ID=4DA5549123:exon:32035;Parent=4DA5549123;
scaffold_755	maker	exon	8704	8847	.	+	.	ID=4DA5549123:exon:32036;Parent=4DA5549123;
scaffold_755	maker	CDS	8407	8450	.	+	0	ID=4DA5549123:cds:32011;Parent=4DA5549123;
scaffold_755	maker	CDS	8516	8624	.	+	1	ID=4DA5549123:cds:32012;Parent=4DA5549123;
scaffold_755	maker	CDS	8704	8847	.	+	0	ID=4DA5549123:cds:32013;Parent=4DA5549123;
scaffold_755	maker	gene	9001	9644	.	+	.	ID=G_AFF7CD6473;Name=AFF7CD6473;
scaffold_755	maker	mRNA	9001	9644	.	+	.	ID=AFF7CD6473;Parent=G_AFF7CD6473;Name=AFF7CD6473;eAED=0.53
scaffold_755	maker	exon	9001	9105	.	+	.	ID=AFF7CD6473:exon:32037;Parent=AFF7CD6473;
scaffold_755	maker	exon	9172	9342	.	+	.	ID=AFF7CD6473:exon:32038;Parent=AFF7CD6473;
scaffold_755	maker	exon	9456	9644	.	+	.	ID=AFF7CD6473:exon:32039;Parent=AFF7CD6473;
scaffold_755	maker	CDS	9001	9105	.	+	0	ID=AFF7CD6473:cds:32014;Parent=AFF7CD6473;
scaffold_755	maker	CDS	9172	9342	.	+	0	ID=AFF7CD6473:cds:32015;Parent=AFF7CD6473;
scaffold_755	maker	CDS	9456	9644	.	+	0	ID=AFF7CD6473:cds:32016;Parent=AFF7CD6473;
scaffold_737	maker	gene	5875	9939	.	+	.	ID=G_F847456ED9;Name=F847456ED9;
scaffold_737	maker	mRNA	5875	9939	.	+	.	ID=F847456ED9;Parent=G_F847456ED9;Name=F847456ED9;eAED=0.85
scaffold_737	maker	exon	5875	5949	.	+	.	ID=F847456ED9:exon:31553;Parent=F847456ED9;
scaffold_737	maker	exon	6022	6035	.	+	.	ID=F847456ED9:exon:31554;Parent=F847456ED9;
scaffold_737	maker	exon	6115	6129	.	+	.	ID=F847456ED9:exon:31555;Parent=F847456ED9;
scaffold_737	maker	exon	6197	6267	.	+	.	ID=F847456ED9:exon:31556;Parent=F847456ED9;
scaffold_737	maker	exon	6330	6421	.	+	.	ID=F847456ED9:exon:31557;Parent=F847456ED9;

scaffold_737	maker	exon	6477	6828	.	+	.	ID=F847456ED9:exon:31558;Parent=F847456ED9;
scaffold_737	maker	exon	6885	7384	.	+	.	ID=F847456ED9:exon:31559;Parent=F847456ED9;
scaffold_737	maker	exon	7447	7527	.	+	.	ID=F847456ED9:exon:31560;Parent=F847456ED9;
scaffold_737	maker	exon	7587	7663	.	+	.	ID=F847456ED9:exon:31561;Parent=F847456ED9;
scaffold_737	maker	exon	7721	7789	.	+	.	ID=F847456ED9:exon:31562;Parent=F847456ED9;
scaffold_737	maker	exon	7852	7975	.	+	.	ID=F847456ED9:exon:31563;Parent=F847456ED9;
scaffold_737	maker	exon	8044	8167	.	+	.	ID=F847456ED9:exon:31564;Parent=F847456ED9;
scaffold_737	maker	exon	8236	8247	.	+	.	ID=F847456ED9:exon:31565;Parent=F847456ED9;
scaffold_737	maker	exon	8306	8373	.	+	.	ID=F847456ED9:exon:31566;Parent=F847456ED9;
scaffold_737	maker	exon	8431	8598	.	+	.	ID=F847456ED9:exon:31567;Parent=F847456ED9;
scaffold_737	maker	exon	8664	8754	.	+	.	ID=F847456ED9:exon:31568;Parent=F847456ED9;
scaffold_737	maker	exon	8813	8879	.	+	.	ID=F847456ED9:exon:31569;Parent=F847456ED9;
scaffold_737	maker	exon	8942	9739	.	+	.	ID=F847456ED9:exon:31570;Parent=F847456ED9;
scaffold_737	maker	exon	9828	9939	.	+	.	ID=F847456ED9:exon:31571;Parent=F847456ED9;
scaffold_737	maker	CDS	5875	5949	.	+	0	ID=F847456ED9:cds:31531;Parent=F847456ED9;
scaffold_737	maker	CDS	6022	6035	.	+	0	ID=F847456ED9:cds:31532;Parent=F847456ED9;
scaffold_737	maker	CDS	6115	6129	.	+	1	ID=F847456ED9:cds:31533;Parent=F847456ED9;
scaffold_737	maker	CDS	6197	6267	.	+	1	ID=F847456ED9:cds:31534;Parent=F847456ED9;
scaffold_737	maker	CDS	6330	6421	.	+	2	ID=F847456ED9:cds:31535;Parent=F847456ED9;
scaffold_737	maker	CDS	6477	6828	.	+	0	ID=F847456ED9:cds:31536;Parent=F847456ED9;
scaffold_737	maker	CDS	6885	7384	.	+	2	ID=F847456ED9:cds:31537;Parent=F847456ED9;
scaffold_737	maker	CDS	7447	7527	.	+	0	ID=F847456ED9:cds:31538;Parent=F847456ED9;
scaffold_737	maker	CDS	7587	7663	.	+	0	ID=F847456ED9:cds:31539;Parent=F847456ED9;
scaffold_737	maker	CDS	7721	7789	.	+	1	ID=F847456ED9:cds:31540;Parent=F847456ED9;
scaffold_737	maker	CDS	7852	7975	.	+	1	ID=F847456ED9:cds:31541;Parent=F847456ED9;
scaffold_737	maker	CDS	8044	8167	.	+	0	ID=F847456ED9:cds:31542;Parent=F847456ED9;
scaffold_737	maker	CDS	8236	8247	.	+	2	ID=F847456ED9:cds:31543;Parent=F847456ED9;
scaffold_737	maker	CDS	8306	8373	.	+	2	ID=F847456ED9:cds:31544;Parent=F847456ED9;
scaffold_737	maker	CDS	8431	8598	.	+	0	ID=F847456ED9:cds:31545;Parent=F847456ED9;
scaffold_737	maker	CDS	8664	8754	.	+	0	ID=F847456ED9:cds:31546;Parent=F847456ED9;
scaffold_737	maker	CDS	8813	8879	.	+	2	ID=F847456ED9:cds:31547;Parent=F847456ED9;
scaffold_737	maker	CDS	8942	9739	.	+	1	ID=F847456ED9:cds:31548;Parent=F847456ED9;
scaffold_737	maker	CDS	9828	9939	.	+	1	ID=F847456ED9:cds:31549;Parent=F847456ED9;
scaffold_737	maker	gene	87	3746	.	-	.	ID=G_2E1AA6CB46;Name=2E1AA6CB46;
scaffold_737	maker	mRNA	87	3746	.	-	.	ID=2E1AA6CB46;Parent=G_2E1AA6CB46;Name=2E1AA6CB46;eAED=0.41
scaffold_737	maker	exon	87	412	.	-	.	ID=2E1AA6CB46:exon:31572;Parent=2E1AA6CB46;
scaffold_737	maker	exon	483	699	.	-	.	ID=2E1AA6CB46:exon:31573;Parent=2E1AA6CB46;
scaffold_737	maker	exon	762	854	.	-	.	ID=2E1AA6CB46:exon:31574;Parent=2E1AA6CB46;
scaffold_737	maker	exon	926	1063	.	-	.	ID=2E1AA6CB46:exon:31575;Parent=2E1AA6CB46;
scaffold_737	maker	exon	1129	1169	.	-	.	ID=2E1AA6CB46:exon:31576;Parent=2E1AA6CB46;
scaffold_737	maker	exon	1236	1496	.	-	.	ID=2E1AA6CB46:exon:31577;Parent=2E1AA6CB46;
scaffold_737	maker	exon	1552	1570	.	-	.	ID=2E1AA6CB46:exon:31578;Parent=2E1AA6CB46;
scaffold_737	maker	exon	1636	1691	.	-	.	ID=2E1AA6CB46:exon:31579;Parent=2E1AA6CB46;
scaffold_737	maker	exon	1751	1898	.	-	.	ID=2E1AA6CB46:exon:31580;Parent=2E1AA6CB46;
scaffold_737	maker	exon	3496	3645	.	-	.	ID=2E1AA6CB46:exon:31581;Parent=2E1AA6CB46;
scaffold_737	maker	exon	3714	3746	.	-	.	ID=2E1AA6CB46:exon:31582;Parent=2E1AA6CB46;
scaffold_737	maker	CDS	87	412	.	-	2	ID=2E1AA6CB46:cds:31560;Parent=2E1AA6CB46;
scaffold_737	maker	CDS	483	699	.	-	0	ID=2E1AA6CB46:cds:31559;Parent=2E1AA6CB46;

scaffold_737	maker	CDS	762	854	.	-	0	ID=2E1AA6CB46:cds:31558;Parent=2E1AA6CB46;
scaffold_737	maker	CDS	926	1063	.	-	0	ID=2E1AA6CB46:cds:31557;Parent=2E1AA6CB46;
scaffold_737	maker	CDS	1129	1169	.	-	2	ID=2E1AA6CB46:cds:31556;Parent=2E1AA6CB46;
scaffold_737	maker	CDS	1236	1496	.	-	2	ID=2E1AA6CB46:cds:31555;Parent=2E1AA6CB46;
scaffold_737	maker	CDS	1552	1570	.	-	0	ID=2E1AA6CB46:cds:31554;Parent=2E1AA6CB46;
scaffold_737	maker	CDS	1636	1691	.	-	2	ID=2E1AA6CB46:cds:31553;Parent=2E1AA6CB46;
scaffold_737	maker	CDS	1751	1898	.	-	0	ID=2E1AA6CB46:cds:31552;Parent=2E1AA6CB46;
scaffold_737	maker	CDS	3496	3645	.	-	0	ID=2E1AA6CB46:cds:31551;Parent=2E1AA6CB46;
scaffold_737	maker	CDS	3714	3746	.	-	0	ID=2E1AA6CB46:cds:31550;Parent=2E1AA6CB46;
scaffold_1809	maker	gene	4222	5372	.	+	.	ID=G_A3874D1D63;Name=A3874D1D63;
scaffold_1809	maker	mRNA	4222	5372	.	+	.	ID=A3874D1D63;Parent=G_A3874D1D63;Name=A3874D1D63;eAED=0.29
scaffold_1809	maker	exon	4222	4296	.	+	.	ID=A3874D1D63:exon:46800;Parent=A3874D1D63;
scaffold_1809	maker	exon	4373	4512	.	+	.	ID=A3874D1D63:exon:46801;Parent=A3874D1D63;
scaffold_1809	maker	exon	4592	4656	.	+	.	ID=A3874D1D63:exon:46802;Parent=A3874D1D63;
scaffold_1809	maker	exon	4724	4903	.	+	.	ID=A3874D1D63:exon:46803;Parent=A3874D1D63;
scaffold_1809	maker	exon	4963	5372	.	+	.	ID=A3874D1D63:exon:46804;Parent=A3874D1D63;
scaffold_1809	maker	CDS	4224	4296	.	+	0	ID=A3874D1D63:cds:46759;Parent=A3874D1D63;
scaffold_1809	maker	CDS	4373	4512	.	+	2	ID=A3874D1D63:cds:46760;Parent=A3874D1D63;
scaffold_1809	maker	CDS	4592	4656	.	+	0	ID=A3874D1D63:cds:46761;Parent=A3874D1D63;
scaffold_1809	maker	CDS	4724	4903	.	+	1	ID=A3874D1D63:cds:46762;Parent=A3874D1D63;
scaffold_1809	maker	CDS	4963	5371	.	+	1	ID=A3874D1D63:cds:46763;Parent=A3874D1D63;
scaffold_1809	maker	gene	26	622	.	-	.	ID=G_F3836954EC;Name=F3836954EC;
scaffold_1809	maker	mRNA	26	622	.	-	.	ID=F3836954EC;Parent=G_F3836954EC;Name=F3836954EC;eAED=0.27
scaffold_1809	maker	exon	26	189	.	-	.	ID=F3836954EC:exon:46805;Parent=F3836954EC;
scaffold_1809	maker	exon	249	411	.	-	.	ID=F3836954EC:exon:46806;Parent=F3836954EC;
scaffold_1809	maker	exon	479	622	.	-	.	ID=F3836954EC:exon:46807;Parent=F3836954EC;
scaffold_1809	maker	CDS	26	189	.	-	2	ID=F3836954EC:cds:46766;Parent=F3836954EC;
scaffold_1809	maker	CDS	249	411	.	-	0	ID=F3836954EC:cds:46765;Parent=F3836954EC;
scaffold_1809	maker	CDS	479	622	.	-	0	ID=F3836954EC:cds:46764;Parent=F3836954EC;
scaffold_1810	maker	gene	4269	6064	.	+	.	ID=G_57B0038503;Name=57B0038503;
scaffold_1810	maker	mRNA	4269	6064	.	+	.	ID=57B0038503;Parent=G_57B0038503;Name=57B0038503;eAED=0.21
scaffold_1810	maker	exon	4269	4420	.	+	.	ID=57B0038503:exon:46808;Parent=57B0038503;
scaffold_1810	maker	exon	4586	4725	.	+	.	ID=57B0038503:exon:46809;Parent=57B0038503;
scaffold_1810	maker	exon	4878	4940	.	+	.	ID=57B0038503:exon:46810;Parent=57B0038503;
scaffold_1810	maker	exon	5015	5211	.	+	.	ID=57B0038503:exon:46811;Parent=57B0038503;
scaffold_1810	maker	exon	5281	5478	.	+	.	ID=57B0038503:exon:46812;Parent=57B0038503;
scaffold_1810	maker	exon	5546	5604	.	+	.	ID=57B0038503:exon:46813;Parent=57B0038503;
scaffold_1810	maker	exon	5660	5721	.	+	.	ID=57B0038503:exon:46814;Parent=57B0038503;
scaffold_1810	maker	exon	5786	5910	.	+	.	ID=57B0038503:exon:46815;Parent=57B0038503;
scaffold_1810	maker	exon	5975	6064	.	+	.	ID=57B0038503:exon:46816;Parent=57B0038503;
scaffold_1810	maker	CDS	4269	4420	.	+	0	ID=57B0038503:cds:46767;Parent=57B0038503;
scaffold_1810	maker	CDS	4586	4725	.	+	1	ID=57B0038503:cds:46768;Parent=57B0038503;
scaffold_1810	maker	CDS	4878	4940	.	+	2	ID=57B0038503:cds:46769;Parent=57B0038503;
scaffold_1810	maker	CDS	5015	5211	.	+	2	ID=57B0038503:cds:46770;Parent=57B0038503;
scaffold_1810	maker	CDS	5281	5478	.	+	0	ID=57B0038503:cds:46771;Parent=57B0038503;
scaffold_1810	maker	CDS	5546	5604	.	+	0	ID=57B0038503:cds:46772;Parent=57B0038503;
scaffold_1810	maker	CDS	5660	5721	.	+	1	ID=57B0038503:cds:46773;Parent=57B0038503;
scaffold_1810	maker	CDS	5786	5910	.	+	2	ID=57B0038503:cds:46774;Parent=57B0038503;

scaffold_1810	maker	CDS	5975	6064	.	+	0	ID=57B0038503:cds:46775;Parent=57B0038503;
scaffold_1810	maker	gene	11	1695	.	+	.	ID=G_8C406C7549;Name=8C406C7549;
scaffold_1810	maker	mRNA	11	1695	.	+	.	ID=8C406C7549;Parent=G_8C406C7549;Name=8C406C7549;eAED=0.72
scaffold_1810	maker	exon	11	143	.	+	.	ID=8C406C7549:exon:46817;Parent=8C406C7549;
scaffold_1810	maker	exon	239	380	.	+	.	ID=8C406C7549:exon:46818;Parent=8C406C7549;
scaffold_1810	maker	exon	446	604	.	+	.	ID=8C406C7549:exon:46819;Parent=8C406C7549;
scaffold_1810	maker	exon	663	1695	.	+	.	ID=8C406C7549:exon:46820;Parent=8C406C7549;
scaffold_1810	maker	CDS	11	143	.	+	0	ID=8C406C7549:cds:46776;Parent=8C406C7549;
scaffold_1810	maker	CDS	239	380	.	+	2	ID=8C406C7549:cds:46777;Parent=8C406C7549;
scaffold_1810	maker	CDS	446	604	.	+	1	ID=8C406C7549:cds:46778;Parent=8C406C7549;
scaffold_1810	maker	CDS	663	1695	.	+	1	ID=8C406C7549:cds:46779;Parent=8C406C7549;
scaffold_1150	maker	gene	8574	10165	.	-	.	ID=G_F58D360C78;Name=F58D360C78;
scaffold_1150	maker	mRNA	8574	10165	.	-	.	ID=F58D360C78;Parent=G_F58D360C78;Name=F58D360C78;eAED=0.19
scaffold_1150	maker	exon	8574	8726	.	-	.	ID=F58D360C78:exon:39954;Parent=F58D360C78;
scaffold_1150	maker	exon	8800	8938	.	-	.	ID=F58D360C78:exon:39955;Parent=F58D360C78;
scaffold_1150	maker	exon	9017	9138	.	-	.	ID=F58D360C78:exon:39956;Parent=F58D360C78;
scaffold_1150	maker	exon	9409	9528	.	-	.	ID=F58D360C78:exon:39957;Parent=F58D360C78;
scaffold_1150	maker	exon	9613	9628	.	-	.	ID=F58D360C78:exon:39958;Parent=F58D360C78;
scaffold_1150	maker	exon	9695	9738	.	-	.	ID=F58D360C78:exon:39959;Parent=F58D360C78;
scaffold_1150	maker	exon	9814	9880	.	-	.	ID=F58D360C78:exon:39960;Parent=F58D360C78;
scaffold_1150	maker	exon	9951	10165	.	-	.	ID=F58D360C78:exon:39961;Parent=F58D360C78;
scaffold_1150	maker	CDS	8574	8726	.	-	0	ID=F58D360C78:cds:39931;Parent=F58D360C78;
scaffold_1150	maker	CDS	8800	8938	.	-	1	ID=F58D360C78:cds:39930;Parent=F58D360C78;
scaffold_1150	maker	CDS	9017	9138	.	-	0	ID=F58D360C78:cds:39929;Parent=F58D360C78;
scaffold_1150	maker	CDS	9409	9528	.	-	0	ID=F58D360C78:cds:39928;Parent=F58D360C78;
scaffold_1150	maker	CDS	9613	9628	.	-	1	ID=F58D360C78:cds:39927;Parent=F58D360C78;
scaffold_1150	maker	CDS	9695	9738	.	-	0	ID=F58D360C78:cds:39926;Parent=F58D360C78;
scaffold_1150	maker	CDS	9814	9880	.	-	1	ID=F58D360C78:cds:39925;Parent=F58D360C78;
scaffold_1150	maker	CDS	9951	10165	.	-	0	ID=F58D360C78:cds:39924;Parent=F58D360C78;
scaffold_1150	maker	gene	3101	6382	.	-	.	ID=G_EA8BA584A5;Name=EA8BA584A5;
scaffold_1150	maker	mRNA	3101	6382	.	-	.	ID=EA8BA584A5;Parent=G_EA8BA584A5;Name=EA8BA584A5;eAED=0.52
scaffold_1150	maker	exon	3101	3263	.	-	.	ID=EA8BA584A5:exon:39962;Parent=EA8BA584A5;
scaffold_1150	maker	exon	3342	3594	.	-	.	ID=EA8BA584A5:exon:39963;Parent=EA8BA584A5;
scaffold_1150	maker	exon	3668	3714	.	-	.	ID=EA8BA584A5:exon:39964;Parent=EA8BA584A5;
scaffold_1150	maker	exon	3783	3851	.	-	.	ID=EA8BA584A5:exon:39965;Parent=EA8BA584A5;
scaffold_1150	maker	exon	3930	4056	.	-	.	ID=EA8BA584A5:exon:39966;Parent=EA8BA584A5;
scaffold_1150	maker	exon	4119	4162	.	-	.	ID=EA8BA584A5:exon:39967;Parent=EA8BA584A5;
scaffold_1150	maker	exon	4223	4267	.	-	.	ID=EA8BA584A5:exon:39968;Parent=EA8BA584A5;
scaffold_1150	maker	exon	4340	4398	.	-	.	ID=EA8BA584A5:exon:39969;Parent=EA8BA584A5;
scaffold_1150	maker	exon	4464	4603	.	-	.	ID=EA8BA584A5:exon:39970;Parent=EA8BA584A5;
scaffold_1150	maker	exon	4697	4752	.	-	.	ID=EA8BA584A5:exon:39971;Parent=EA8BA584A5;
scaffold_1150	maker	exon	4836	4951	.	-	.	ID=EA8BA584A5:exon:39972;Parent=EA8BA584A5;
scaffold_1150	maker	exon	5017	5068	.	-	.	ID=EA8BA584A5:exon:39973;Parent=EA8BA584A5;
scaffold_1150	maker	exon	5134	5303	.	-	.	ID=EA8BA584A5:exon:39974;Parent=EA8BA584A5;
scaffold_1150	maker	exon	5422	5435	.	-	.	ID=EA8BA584A5:exon:39975;Parent=EA8BA584A5;
scaffold_1150	maker	exon	5491	5551	.	-	.	ID=EA8BA584A5:exon:39976;Parent=EA8BA584A5;
scaffold_1150	maker	exon	5617	5686	.	-	.	ID=EA8BA584A5:exon:39977;Parent=EA8BA584A5;
scaffold_1150	maker	exon	5754	6034	.	-	.	ID=EA8BA584A5:exon:39978;Parent=EA8BA584A5;

scaffold_1150	maker	exon	6101	6154	.	-	.	ID=EA8BA584A5:exon:39979;Parent=EA8BA584A5;
scaffold_1150	maker	exon	6212	6382	.	-	.	ID=EA8BA584A5:exon:39980;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	3101	3263	.	-	1	ID=EA8BA584A5:cds:39950;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	3342	3594	.	-	2	ID=EA8BA584A5:cds:39949;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	3668	3714	.	-	1	ID=EA8BA584A5:cds:39948;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	3783	3851	.	-	1	ID=EA8BA584A5:cds:39947;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	3930	4056	.	-	2	ID=EA8BA584A5:cds:39946;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	4119	4162	.	-	1	ID=EA8BA584A5:cds:39945;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	4223	4267	.	-	1	ID=EA8BA584A5:cds:39944;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	4340	4398	.	-	0	ID=EA8BA584A5:cds:39943;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	4464	4603	.	-	2	ID=EA8BA584A5:cds:39942;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	4697	4752	.	-	1	ID=EA8BA584A5:cds:39941;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	4836	4951	.	-	0	ID=EA8BA584A5:cds:39940;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	5017	5068	.	-	1	ID=EA8BA584A5:cds:39939;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	5134	5303	.	-	0	ID=EA8BA584A5:cds:39938;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	5422	5435	.	-	2	ID=EA8BA584A5:cds:39937;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	5491	5551	.	-	0	ID=EA8BA584A5:cds:39936;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	5617	5686	.	-	1	ID=EA8BA584A5:cds:39935;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	5754	6034	.	-	0	ID=EA8BA584A5:cds:39934;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	6101	6154	.	-	0	ID=EA8BA584A5:cds:39933;Parent=EA8BA584A5;
scaffold_1150	maker	CDS	6212	6382	.	-	0	ID=EA8BA584A5:cds:39932;Parent=EA8BA584A5;
scaffold_1945	maker	gene	4706	5137	.	+	.	ID=G_33248AD842;Name=33248AD842;
scaffold_1945	maker	mRNA	4706	5137	.	+	.	ID=33248AD842;Parent=G_33248AD842;Name=33248AD842;eAED=0.79
scaffold_1945	maker	exon	4706	4834	.	+	.	ID=33248AD842:exon:47876;Parent=33248AD842;
scaffold_1945	maker	exon	4912	4979	.	+	.	ID=33248AD842:exon:47877;Parent=33248AD842;
scaffold_1945	maker	exon	5056	5137	.	+	.	ID=33248AD842:exon:47878;Parent=33248AD842;
scaffold_1945	maker	CDS	4706	4834	.	+	0	ID=33248AD842:cds:47827;Parent=33248AD842;
scaffold_1945	maker	CDS	4912	4979	.	+	0	ID=33248AD842:cds:47828;Parent=33248AD842;
scaffold_1945	maker	CDS	5056	5137	.	+	1	ID=33248AD842:cds:47829;Parent=33248AD842;
scaffold_1945	maker	gene	1750	2022	.	-	.	ID=G_5012F3FB33;Name=5012F3FB33;
scaffold_1945	maker	mRNA	1750	2022	.	-	.	ID=5012F3FB33;Parent=G_5012F3FB33;Name=5012F3FB33;eAED=0.36
scaffold_1945	maker	exon	1750	2022	.	-	.	ID=5012F3FB33:exon:47879;Parent=5012F3FB33;
scaffold_1945	maker	CDS	1835	1945	.	-	0	ID=5012F3FB33:cds:47830;Parent=5012F3FB33;
scaffold_1945	maker	gene	2149	4109	.	-	.	ID=G_996433A986;Name=996433A986;
scaffold_1945	maker	mRNA	2149	4109	.	-	.	ID=996433A986;Parent=G_996433A986;Name=996433A986;eAED=0.49
scaffold_1945	maker	exon	2149	2307	.	-	.	ID=996433A986:exon:47880;Parent=996433A986;
scaffold_1945	maker	exon	2436	2681	.	-	.	ID=996433A986:exon:47881;Parent=996433A986;
scaffold_1945	maker	exon	2807	2967	.	-	.	ID=996433A986:exon:47882;Parent=996433A986;
scaffold_1945	maker	exon	3041	3210	.	-	.	ID=996433A986:exon:47883;Parent=996433A986;
scaffold_1945	maker	exon	3286	3370	.	-	.	ID=996433A986:exon:47884;Parent=996433A986;
scaffold_1945	maker	exon	3441	3522	.	-	.	ID=996433A986:exon:47885;Parent=996433A986;
scaffold_1945	maker	exon	3600	3791	.	-	.	ID=996433A986:exon:47886;Parent=996433A986;
scaffold_1945	maker	exon	3861	4109	.	-	.	ID=996433A986:exon:47887;Parent=996433A986;
scaffold_1945	maker	CDS	2149	2307	.	-	0	ID=996433A986:cds:47838;Parent=996433A986;
scaffold_1945	maker	CDS	2436	2681	.	-	0	ID=996433A986:cds:47837;Parent=996433A986;
scaffold_1945	maker	CDS	2807	2967	.	-	2	ID=996433A986:cds:47836;Parent=996433A986;
scaffold_1945	maker	CDS	3041	3210	.	-	1	ID=996433A986:cds:47835;Parent=996433A986;
scaffold_1945	maker	CDS	3286	3370	.	-	2	ID=996433A986:cds:47834;Parent=996433A986;

scaffold_1945	maker	CDS	3441	3522	.	-	0	ID=996433A986:cds:47833;Parent=996433A986;
scaffold_1945	maker	CDS	3600	3791	.	-	0	ID=996433A986:cds:47832;Parent=996433A986;
scaffold_1945	maker	CDS	3861	4109	.	-	0	ID=996433A986:cds:47831;Parent=996433A986;
scaffold_611	maker	gene	12949	14303	.	-	.	ID=G_031FC8B3E8;Name=031FC8B3E8;
scaffold_611	maker	mRNA	12949	14303	.	-	.	ID=031FC8B3E8;Parent=G_031FC8B3E8;Name=031FC8B3E8;eAED=0.08
scaffold_611	maker	exon	12949	13766	.	-	.	ID=031FC8B3E8:exon:28142;Parent=031FC8B3E8;
scaffold_611	maker	exon	13828	14035	.	-	.	ID=031FC8B3E8:exon:28143;Parent=031FC8B3E8;
scaffold_611	maker	exon	14094	14303	.	-	.	ID=031FC8B3E8:exon:28144;Parent=031FC8B3E8;
scaffold_611	maker	CDS	12949	13766	.	-	2	ID=031FC8B3E8:cds:28124;Parent=031FC8B3E8;
scaffold_611	maker	CDS	13828	14035	.	-	0	ID=031FC8B3E8:cds:28123;Parent=031FC8B3E8;
scaffold_611	maker	CDS	14094	14303	.	-	0	ID=031FC8B3E8:cds:28122;Parent=031FC8B3E8;
scaffold_611	maker	gene	8075	11468	.	-	.	ID=G_66B4684C88;Name=66B4684C88;
scaffold_611	maker	mRNA	8075	11468	.	-	.	ID=66B4684C88;Parent=G_66B4684C88;Name=66B4684C88;eAED=0.38
scaffold_611	maker	exon	8075	8096	.	-	.	ID=66B4684C88:exon:28145;Parent=66B4684C88;
scaffold_611	maker	exon	8171	8444	.	-	.	ID=66B4684C88:exon:28146;Parent=66B4684C88;
scaffold_611	maker	exon	8528	8699	.	-	.	ID=66B4684C88:exon:28147;Parent=66B4684C88;
scaffold_611	maker	exon	8784	8841	.	-	.	ID=66B4684C88:exon:28148;Parent=66B4684C88;
scaffold_611	maker	exon	8902	8932	.	-	.	ID=66B4684C88:exon:28149;Parent=66B4684C88;
scaffold_611	maker	exon	9005	9165	.	-	.	ID=66B4684C88:exon:28150;Parent=66B4684C88;
scaffold_611	maker	exon	9233	9293	.	-	.	ID=66B4684C88:exon:28151;Parent=66B4684C88;
scaffold_611	maker	exon	9355	9443	.	-	.	ID=66B4684C88:exon:28152;Parent=66B4684C88;
scaffold_611	maker	exon	9503	9538	.	-	.	ID=66B4684C88:exon:28153;Parent=66B4684C88;
scaffold_611	maker	exon	9602	9624	.	-	.	ID=66B4684C88:exon:28154;Parent=66B4684C88;
scaffold_611	maker	exon	9686	9737	.	-	.	ID=66B4684C88:exon:28155;Parent=66B4684C88;
scaffold_611	maker	exon	9803	9866	.	-	.	ID=66B4684C88:exon:28156;Parent=66B4684C88;
scaffold_611	maker	exon	9926	9937	.	-	.	ID=66B4684C88:exon:28157;Parent=66B4684C88;
scaffold_611	maker	exon	10002	10067	.	-	.	ID=66B4684C88:exon:28158;Parent=66B4684C88;
scaffold_611	maker	exon	10131	10142	.	-	.	ID=66B4684C88:exon:28159;Parent=66B4684C88;
scaffold_611	maker	exon	10217	10233	.	-	.	ID=66B4684C88:exon:28160;Parent=66B4684C88;
scaffold_611	maker	exon	10298	10330	.	-	.	ID=66B4684C88:exon:28161;Parent=66B4684C88;
scaffold_611	maker	exon	10390	10467	.	-	.	ID=66B4684C88:exon:28162;Parent=66B4684C88;
scaffold_611	maker	exon	10535	10701	.	-	.	ID=66B4684C88:exon:28163;Parent=66B4684C88;
scaffold_611	maker	exon	10781	10893	.	-	.	ID=66B4684C88:exon:28164;Parent=66B4684C88;
scaffold_611	maker	exon	10958	11040	.	-	.	ID=66B4684C88:exon:28165;Parent=66B4684C88;
scaffold_611	maker	exon	11198	11259	.	-	.	ID=66B4684C88:exon:28166;Parent=66B4684C88;
scaffold_611	maker	exon	11334	11468	.	-	.	ID=66B4684C88:exon:28167;Parent=66B4684C88;
scaffold_611	maker	CDS	8075	8096	.	-	1	ID=66B4684C88:cds:28147;Parent=66B4684C88;
scaffold_611	maker	CDS	8171	8444	.	-	2	ID=66B4684C88:cds:28146;Parent=66B4684C88;
scaffold_611	maker	CDS	8528	8699	.	-	0	ID=66B4684C88:cds:28145;Parent=66B4684C88;
scaffold_611	maker	CDS	8784	8841	.	-	1	ID=66B4684C88:cds:28144;Parent=66B4684C88;
scaffold_611	maker	CDS	8902	8932	.	-	2	ID=66B4684C88:cds:28143;Parent=66B4684C88;
scaffold_611	maker	CDS	9005	9165	.	-	1	ID=66B4684C88:cds:28142;Parent=66B4684C88;
scaffold_611	maker	CDS	9233	9293	.	-	2	ID=66B4684C88:cds:28141;Parent=66B4684C88;
scaffold_611	maker	CDS	9355	9443	.	-	1	ID=66B4684C88:cds:28140;Parent=66B4684C88;
scaffold_611	maker	CDS	9503	9538	.	-	1	ID=66B4684C88:cds:28139;Parent=66B4684C88;
scaffold_611	maker	CDS	9602	9624	.	-	0	ID=66B4684C88:cds:28138;Parent=66B4684C88;
scaffold_611	maker	CDS	9686	9737	.	-	1	ID=66B4684C88:cds:28137;Parent=66B4684C88;
scaffold_611	maker	CDS	9803	9866	.	-	2	ID=66B4684C88:cds:28136;Parent=66B4684C88;

scaffold_611	maker	CDS	9926	9937	.	-	2	ID=66B4684C88:cds:28135;Parent=66B4684C88;
scaffold_611	maker	CDS	10002	10067	.	-	2	ID=66B4684C88:cds:28134;Parent=66B4684C88;
scaffold_611	maker	CDS	10131	10142	.	-	2	ID=66B4684C88:cds:28133;Parent=66B4684C88;
scaffold_611	maker	CDS	10217	10233	.	-	1	ID=66B4684C88:cds:28132;Parent=66B4684C88;
scaffold_611	maker	CDS	10298	10330	.	-	1	ID=66B4684C88:cds:28131;Parent=66B4684C88;
scaffold_611	maker	CDS	10390	10467	.	-	1	ID=66B4684C88:cds:28130;Parent=66B4684C88;
scaffold_611	maker	CDS	10535	10701	.	-	0	ID=66B4684C88:cds:28129;Parent=66B4684C88;
scaffold_611	maker	CDS	10781	10893	.	-	2	ID=66B4684C88:cds:28128;Parent=66B4684C88;
scaffold_611	maker	CDS	10958	11040	.	-	1	ID=66B4684C88:cds:28127;Parent=66B4684C88;
scaffold_611	maker	CDS	11198	11259	.	-	0	ID=66B4684C88:cds:28126;Parent=66B4684C88;
scaffold_611	maker	CDS	11334	11468	.	-	0	ID=66B4684C88:cds:28125;Parent=66B4684C88;
scaffold_1431	maker	gene	6986	7856	.	+	.	ID=G_A71DBE7EB0;Name=A71DBE7EB0;
scaffold_1431	maker	mRNA	6986	7856	.	+	.	ID=A71DBE7EB0;Parent=G_A71DBE7EB0;Name=A71DBE7EB0;eAED=0.43
scaffold_1431	maker	exon	6986	7094	.	+	.	ID=A71DBE7EB0:exon:43711;Parent=A71DBE7EB0;
scaffold_1431	maker	exon	7155	7234	.	+	.	ID=A71DBE7EB0:exon:43712;Parent=A71DBE7EB0;
scaffold_1431	maker	exon	7297	7327	.	+	.	ID=A71DBE7EB0:exon:43713;Parent=A71DBE7EB0;
scaffold_1431	maker	exon	7388	7505	.	+	.	ID=A71DBE7EB0:exon:43714;Parent=A71DBE7EB0;
scaffold_1431	maker	exon	7562	7633	.	+	.	ID=A71DBE7EB0:exon:43715;Parent=A71DBE7EB0;
scaffold_1431	maker	exon	7696	7718	.	+	.	ID=A71DBE7EB0:exon:43716;Parent=A71DBE7EB0;
scaffold_1431	maker	exon	7780	7856	.	+	.	ID=A71DBE7EB0:exon:43717;Parent=A71DBE7EB0;
scaffold_1431	maker	CDS	6986	7094	.	+	0	ID=A71DBE7EB0:cds:43678;Parent=A71DBE7EB0;
scaffold_1431	maker	CDS	7155	7234	.	+	2	ID=A71DBE7EB0:cds:43679;Parent=A71DBE7EB0;
scaffold_1431	maker	CDS	7297	7327	.	+	0	ID=A71DBE7EB0:cds:43680;Parent=A71DBE7EB0;
scaffold_1431	maker	CDS	7388	7505	.	+	2	ID=A71DBE7EB0:cds:43681;Parent=A71DBE7EB0;
scaffold_1431	maker	CDS	7562	7633	.	+	1	ID=A71DBE7EB0:cds:43682;Parent=A71DBE7EB0;
scaffold_1431	maker	CDS	7696	7718	.	+	1	ID=A71DBE7EB0:cds:43683;Parent=A71DBE7EB0;
scaffold_1431	maker	CDS	7780	7856	.	+	2	ID=A71DBE7EB0:cds:43684;Parent=A71DBE7EB0;
scaffold_1431	maker	gene	5045	6221	.	-	.	ID=G_88FDE94644;Name=88FDE94644;
scaffold_1431	maker	mRNA	5045	6221	.	-	.	ID=88FDE94644;Parent=G_88FDE94644;Name=88FDE94644;eAED=0.35
scaffold_1431	maker	exon	5045	5069	.	-	.	ID=88FDE94644:exon:43718;Parent=88FDE94644;
scaffold_1431	maker	exon	5139	5238	.	-	.	ID=88FDE94644:exon:43719;Parent=88FDE94644;
scaffold_1431	maker	exon	5309	5365	.	-	.	ID=88FDE94644:exon:43720;Parent=88FDE94644;
scaffold_1431	maker	exon	5426	5580	.	-	.	ID=88FDE94644:exon:43721;Parent=88FDE94644;
scaffold_1431	maker	exon	5648	5893	.	-	.	ID=88FDE94644:exon:43722;Parent=88FDE94644;
scaffold_1431	maker	exon	5953	6091	.	-	.	ID=88FDE94644:exon:43723;Parent=88FDE94644;
scaffold_1431	maker	exon	6146	6221	.	-	.	ID=88FDE94644:exon:43724;Parent=88FDE94644;
scaffold_1431	maker	CDS	5045	5069	.	-	1	ID=88FDE94644:cds:43691;Parent=88FDE94644;
scaffold_1431	maker	CDS	5139	5238	.	-	2	ID=88FDE94644:cds:43690;Parent=88FDE94644;
scaffold_1431	maker	CDS	5309	5365	.	-	2	ID=88FDE94644:cds:43689;Parent=88FDE94644;
scaffold_1431	maker	CDS	5426	5580	.	-	1	ID=88FDE94644:cds:43688;Parent=88FDE94644;
scaffold_1431	maker	CDS	5648	5893	.	-	1	ID=88FDE94644:cds:43687;Parent=88FDE94644;
scaffold_1431	maker	CDS	5953	6091	.	-	2	ID=88FDE94644:cds:43686;Parent=88FDE94644;
scaffold_1431	maker	CDS	6146	6221	.	-	0	ID=88FDE94644:cds:43685;Parent=88FDE94644;
scaffold_1379	maker	gene	5449	6329	.	-	.	ID=G_5E76A5786C;Name=5E76A5786C;
scaffold_1379	maker	mRNA	5449	6329	.	-	.	ID=5E76A5786C;Parent=G_5E76A5786C;Name=5E76A5786C;eAED=0.40
scaffold_1379	maker	exon	5449	5501	.	-	.	ID=5E76A5786C:exon:43149;Parent=5E76A5786C;
scaffold_1379	maker	exon	5568	5707	.	-	.	ID=5E76A5786C:exon:43150;Parent=5E76A5786C;
scaffold_1379	maker	exon	5782	5854	.	-	.	ID=5E76A5786C:exon:43151;Parent=5E76A5786C;

scaffold_1379	maker	exon	5977	6037	.	-	.	ID=5E76A5786C:exon:43152;Parent=5E76A5786C;
scaffold_1379	maker	exon	6114	6120	.	-	.	ID=5E76A5786C:exon:43153;Parent=5E76A5786C;
scaffold_1379	maker	exon	6187	6329	.	-	.	ID=5E76A5786C:exon:43154;Parent=5E76A5786C;
scaffold_1379	maker	CDS	5449	5501	.	-	2	ID=5E76A5786C:cds:43123;Parent=5E76A5786C;
scaffold_1379	maker	CDS	5568	5707	.	-	1	ID=5E76A5786C:cds:43122;Parent=5E76A5786C;
scaffold_1379	maker	CDS	5782	5854	.	-	2	ID=5E76A5786C:cds:43121;Parent=5E76A5786C;
scaffold_1379	maker	CDS	5977	6037	.	-	0	ID=5E76A5786C:cds:43120;Parent=5E76A5786C;
scaffold_1379	maker	CDS	6114	6120	.	-	1	ID=5E76A5786C:cds:43119;Parent=5E76A5786C;
scaffold_1379	maker	CDS	6187	6329	.	-	0	ID=5E76A5786C:cds:43118;Parent=5E76A5786C;
scaffold_1379	maker	gene	6504	7503	.	-	.	ID=G_8753BA7D44;Name=8753BA7D44;
scaffold_1379	maker	mRNA	6504	7503	.	-	.	ID=8753BA7D44;Parent=G_8753BA7D44;Name=8753BA7D44;eAED=0.58
scaffold_1379	maker	exon	6504	6710	.	-	.	ID=8753BA7D44:exon:43155;Parent=8753BA7D44;
scaffold_1379	maker	exon	6779	6906	.	-	.	ID=8753BA7D44:exon:43156;Parent=8753BA7D44;
scaffold_1379	maker	exon	7233	7503	.	-	.	ID=8753BA7D44:exon:43157;Parent=8753BA7D44;
scaffold_1379	maker	CDS	6504	6710	.	-	0	ID=8753BA7D44:cds:43126;Parent=8753BA7D44;
scaffold_1379	maker	CDS	6779	6906	.	-	2	ID=8753BA7D44:cds:43125;Parent=8753BA7D44;
scaffold_1379	maker	CDS	7233	7503	.	-	0	ID=8753BA7D44:cds:43124;Parent=8753BA7D44;
scaffold_2794	maker	gene	781	2289	.	-	.	ID=G_31D8B504D9;Name=31D8B504D9;
scaffold_2794	maker	mRNA	781	2289	.	-	.	ID=31D8B504D9;Parent=G_31D8B504D9;Name=31D8B504D9;eAED=0.38
scaffold_2794	maker	exon	781	874	.	-	.	ID=31D8B504D9:exon:51604;Parent=31D8B504D9;
scaffold_2794	maker	exon	939	1377	.	-	.	ID=31D8B504D9:exon:51605;Parent=31D8B504D9;
scaffold_2794	maker	exon	1458	1573	.	-	.	ID=31D8B504D9:exon:51606;Parent=31D8B504D9;
scaffold_2794	maker	exon	1648	1879	.	-	.	ID=31D8B504D9:exon:51607;Parent=31D8B504D9;
scaffold_2794	maker	exon	1941	2289	.	-	.	ID=31D8B504D9:exon:51608;Parent=31D8B504D9;
scaffold_2794	maker	CDS	781	874	.	-	1	ID=31D8B504D9:cds:51553;Parent=31D8B504D9;
scaffold_2794	maker	CDS	939	1377	.	-	2	ID=31D8B504D9:cds:51552;Parent=31D8B504D9;
scaffold_2794	maker	CDS	1458	1573	.	-	1	ID=31D8B504D9:cds:51551;Parent=31D8B504D9;
scaffold_2794	maker	CDS	1648	1879	.	-	2	ID=31D8B504D9:cds:51550;Parent=31D8B504D9;
scaffold_2794	maker	CDS	1941	2289	.	-	0	ID=31D8B504D9:cds:51549;Parent=31D8B504D9;
scaffold_1075	maker	gene	8569	9640	.	-	.	ID=G_642ED5F093;Name=642ED5F093;
scaffold_1075	maker	mRNA	8569	9640	.	-	.	ID=642ED5F093;Parent=G_642ED5F093;Name=642ED5F093;eAED=0.34
scaffold_1075	maker	exon	8569	8736	.	-	.	ID=642ED5F093:exon:38555;Parent=642ED5F093;
scaffold_1075	maker	exon	8865	9351	.	-	.	ID=642ED5F093:exon:38556;Parent=642ED5F093;
scaffold_1075	maker	exon	9417	9640	.	-	.	ID=642ED5F093:exon:38557;Parent=642ED5F093;
scaffold_1075	maker	CDS	8569	8736	.	-	0	ID=642ED5F093:cds:38527;Parent=642ED5F093;
scaffold_1075	maker	CDS	8865	9351	.	-	1	ID=642ED5F093:cds:38526;Parent=642ED5F093;
scaffold_1075	maker	CDS	9417	9640	.	-	0	ID=642ED5F093:cds:38525;Parent=642ED5F093;
scaffold_2088	maker	gene	3318	4571	.	+	.	ID=G_E3A22734CD;Name=E3A22734CD;
scaffold_2088	maker	mRNA	3318	4571	.	+	.	ID=E3A22734CD;Parent=G_E3A22734CD;Name=E3A22734CD;eAED=0.36
scaffold_2088	maker	exon	3318	3424	.	+	.	ID=E3A22734CD:exon:48741;Parent=E3A22734CD;
scaffold_2088	maker	exon	3487	3872	.	+	.	ID=E3A22734CD:exon:48742;Parent=E3A22734CD;
scaffold_2088	maker	exon	3940	4571	.	+	.	ID=E3A22734CD:exon:48743;Parent=E3A22734CD;
scaffold_2088	maker	CDS	3318	3424	.	+	0	ID=E3A22734CD:cds:48692;Parent=E3A22734CD;
scaffold_2088	maker	CDS	3487	3872	.	+	1	ID=E3A22734CD:cds:48693;Parent=E3A22734CD;
scaffold_2088	maker	CDS	3940	4571	.	+	2	ID=E3A22734CD:cds:48694;Parent=E3A22734CD;
scaffold_1011	maker	gene	6912	8923	.	+	.	ID=G_1D467EBF43;Name=1D467EBF43;
scaffold_1011	maker	mRNA	6912	8923	.	+	.	ID=1D467EBF43;Parent=G_1D467EBF43;Name=1D467EBF43;eAED=0.62
scaffold_1011	maker	exon	6912	7089	.	+	.	ID=1D467EBF43:exon:37448;Parent=1D467EBF43;

scaffold_1011	maker	exon	7148	7313	.	+	.	ID=1D467EBF43:exon:37449;Parent=1D467EBF43;
scaffold_1011	maker	exon	7544	7597	.	+	.	ID=1D467EBF43:exon:37450;Parent=1D467EBF43;
scaffold_1011	maker	exon	7672	7838	.	+	.	ID=1D467EBF43:exon:37451;Parent=1D467EBF43;
scaffold_1011	maker	exon	7899	7919	.	+	.	ID=1D467EBF43:exon:37452;Parent=1D467EBF43;
scaffold_1011	maker	exon	7974	8112	.	+	.	ID=1D467EBF43:exon:37453;Parent=1D467EBF43;
scaffold_1011	maker	exon	8177	8234	.	+	.	ID=1D467EBF43:exon:37454;Parent=1D467EBF43;
scaffold_1011	maker	exon	8421	8460	.	+	.	ID=1D467EBF43:exon:37455;Parent=1D467EBF43;
scaffold_1011	maker	exon	8518	8613	.	+	.	ID=1D467EBF43:exon:37456;Parent=1D467EBF43;
scaffold_1011	maker	exon	8688	8923	.	+	.	ID=1D467EBF43:exon:37457;Parent=1D467EBF43;
scaffold_1011	maker	CDS	6912	7089	.	+	0	ID=1D467EBF43:cds:37419;Parent=1D467EBF43;
scaffold_1011	maker	CDS	7148	7313	.	+	2	ID=1D467EBF43:cds:37420;Parent=1D467EBF43;
scaffold_1011	maker	CDS	7544	7597	.	+	1	ID=1D467EBF43:cds:37421;Parent=1D467EBF43;
scaffold_1011	maker	CDS	7672	7838	.	+	1	ID=1D467EBF43:cds:37422;Parent=1D467EBF43;
scaffold_1011	maker	CDS	7899	7919	.	+	2	ID=1D467EBF43:cds:37423;Parent=1D467EBF43;
scaffold_1011	maker	CDS	7974	8112	.	+	2	ID=1D467EBF43:cds:37424;Parent=1D467EBF43;
scaffold_1011	maker	CDS	8177	8234	.	+	1	ID=1D467EBF43:cds:37425;Parent=1D467EBF43;
scaffold_1011	maker	CDS	8421	8460	.	+	0	ID=1D467EBF43:cds:37426;Parent=1D467EBF43;
scaffold_1011	maker	CDS	8518	8613	.	+	2	ID=1D467EBF43:cds:37427;Parent=1D467EBF43;
scaffold_1011	maker	CDS	8688	8923	.	+	2	ID=1D467EBF43:cds:37428;Parent=1D467EBF43;
scaffold_1011	maker	gene	4045	5494	.	-	.	ID=G_0AE78A6524;Name=0AE78A6524;
scaffold_1011	maker	mRNA	4045	5494	.	-	.	ID=0AE78A6524;Parent=G_0AE78A6524;Name=0AE78A6524;eAED=0.42
scaffold_1011	maker	exon	4045	4080	.	-	.	ID=0AE78A6524:exon:37458;Parent=0AE78A6524;
scaffold_1011	maker	exon	4153	4217	.	-	.	ID=0AE78A6524:exon:37459;Parent=0AE78A6524;
scaffold_1011	maker	exon	4283	4409	.	-	.	ID=0AE78A6524:exon:37460;Parent=0AE78A6524;
scaffold_1011	maker	exon	4476	4494	.	-	.	ID=0AE78A6524:exon:37461;Parent=0AE78A6524;
scaffold_1011	maker	exon	4561	4578	.	-	.	ID=0AE78A6524:exon:37462;Parent=0AE78A6524;
scaffold_1011	maker	exon	4644	4654	.	-	.	ID=0AE78A6524:exon:37463;Parent=0AE78A6524;
scaffold_1011	maker	exon	4720	4743	.	-	.	ID=0AE78A6524:exon:37464;Parent=0AE78A6524;
scaffold_1011	maker	exon	4804	4830	.	-	.	ID=0AE78A6524:exon:37465;Parent=0AE78A6524;
scaffold_1011	maker	exon	4887	4906	.	-	.	ID=0AE78A6524:exon:37466;Parent=0AE78A6524;
scaffold_1011	maker	exon	4968	4974	.	-	.	ID=0AE78A6524:exon:37467;Parent=0AE78A6524;
scaffold_1011	maker	exon	5037	5062	.	-	.	ID=0AE78A6524:exon:37468;Parent=0AE78A6524;
scaffold_1011	maker	exon	5139	5193	.	-	.	ID=0AE78A6524:exon:37469;Parent=0AE78A6524;
scaffold_1011	maker	exon	5255	5332	.	-	.	ID=0AE78A6524:exon:37470;Parent=0AE78A6524;
scaffold_1011	maker	exon	5399	5494	.	-	.	ID=0AE78A6524:exon:37471;Parent=0AE78A6524;
scaffold_1011	maker	CDS	4045	4080	.	-	0	ID=0AE78A6524:cds:37442;Parent=0AE78A6524;
scaffold_1011	maker	CDS	4153	4217	.	-	2	ID=0AE78A6524:cds:37441;Parent=0AE78A6524;
scaffold_1011	maker	CDS	4283	4409	.	-	0	ID=0AE78A6524:cds:37440;Parent=0AE78A6524;
scaffold_1011	maker	CDS	4476	4494	.	-	1	ID=0AE78A6524:cds:37439;Parent=0AE78A6524;
scaffold_1011	maker	CDS	4561	4578	.	-	1	ID=0AE78A6524:cds:37438;Parent=0AE78A6524;
scaffold_1011	maker	CDS	4644	4654	.	-	0	ID=0AE78A6524:cds:37437;Parent=0AE78A6524;
scaffold_1011	maker	CDS	4720	4743	.	-	0	ID=0AE78A6524:cds:37436;Parent=0AE78A6524;
scaffold_1011	maker	CDS	4804	4830	.	-	0	ID=0AE78A6524:cds:37435;Parent=0AE78A6524;
scaffold_1011	maker	CDS	4887	4906	.	-	2	ID=0AE78A6524:cds:37434;Parent=0AE78A6524;
scaffold_1011	maker	CDS	4968	4974	.	-	0	ID=0AE78A6524:cds:37433;Parent=0AE78A6524;
scaffold_1011	maker	CDS	5037	5062	.	-	2	ID=0AE78A6524:cds:37432;Parent=0AE78A6524;
scaffold_1011	maker	CDS	5139	5193	.	-	0	ID=0AE78A6524:cds:37431;Parent=0AE78A6524;
scaffold_1011	maker	CDS	5255	5332	.	-	0	ID=0AE78A6524:cds:37430;Parent=0AE78A6524;

scaffold_1011	maker	CDS	5399	5494	.	-	0	ID=0AE78A6524:cds:37429;Parent=0AE78A6524;
scaffold_986	maker	gene	3549	5272	.	+	.	ID=G_1BB3B44EBF;Name=1BB3B44EBF;
scaffold_986	maker	mRNA	3549	5272	.	+	.	ID=1BB3B44EBF;Parent=G_1BB3B44EBF;Name=1BB3B44EBF;eAED=0.56
scaffold_986	maker	exon	3549	3688	.	+	.	ID=1BB3B44EBF:exon:36999;Parent=1BB3B44EBF;
scaffold_986	maker	exon	3758	4014	.	+	.	ID=1BB3B44EBF:exon:37000;Parent=1BB3B44EBF;
scaffold_986	maker	exon	4079	4156	.	+	.	ID=1BB3B44EBF:exon:37001;Parent=1BB3B44EBF;
scaffold_986	maker	exon	4225	4452	.	+	.	ID=1BB3B44EBF:exon:37002;Parent=1BB3B44EBF;
scaffold_986	maker	exon	4522	4566	.	+	.	ID=1BB3B44EBF:exon:37003;Parent=1BB3B44EBF;
scaffold_986	maker	exon	4628	4855	.	+	.	ID=1BB3B44EBF:exon:37004;Parent=1BB3B44EBF;
scaffold_986	maker	exon	4921	5132	.	+	.	ID=1BB3B44EBF:exon:37005;Parent=1BB3B44EBF;
scaffold_986	maker	exon	5204	5272	.	+	.	ID=1BB3B44EBF:exon:37006;Parent=1BB3B44EBF;
scaffold_986	maker	CDS	3549	3688	.	+	0	ID=1BB3B44EBF:cds:36971;Parent=1BB3B44EBF;
scaffold_986	maker	CDS	3758	4014	.	+	1	ID=1BB3B44EBF:cds:36972;Parent=1BB3B44EBF;
scaffold_986	maker	CDS	4079	4156	.	+	2	ID=1BB3B44EBF:cds:36973;Parent=1BB3B44EBF;
scaffold_986	maker	CDS	4225	4452	.	+	2	ID=1BB3B44EBF:cds:36974;Parent=1BB3B44EBF;
scaffold_986	maker	CDS	4522	4566	.	+	2	ID=1BB3B44EBF:cds:36975;Parent=1BB3B44EBF;
scaffold_986	maker	CDS	4628	4855	.	+	2	ID=1BB3B44EBF:cds:36976;Parent=1BB3B44EBF;
scaffold_986	maker	CDS	4921	5132	.	+	2	ID=1BB3B44EBF:cds:36977;Parent=1BB3B44EBF;
scaffold_986	maker	CDS	5204	5272	.	+	0	ID=1BB3B44EBF:cds:36978;Parent=1BB3B44EBF;
scaffold_986	maker	gene	9792	11064	.	-	.	ID=G_EA2B481C23;Name=EA2B481C23;
scaffold_986	maker	mRNA	9792	11064	.	-	.	ID=EA2B481C23;Parent=G_EA2B481C23;Name=EA2B481C23;eAED=0.65
scaffold_986	maker	exon	9792	10163	.	-	.	ID=EA2B481C23:exon:37007;Parent=EA2B481C23;
scaffold_986	maker	exon	10228	10350	.	-	.	ID=EA2B481C23:exon:37008;Parent=EA2B481C23;
scaffold_986	maker	exon	10424	10567	.	-	.	ID=EA2B481C23:exon:37009;Parent=EA2B481C23;
scaffold_986	maker	exon	10632	10693	.	-	.	ID=EA2B481C23:exon:37010;Parent=EA2B481C23;
scaffold_986	maker	exon	10758	10802	.	-	.	ID=EA2B481C23:exon:37011;Parent=EA2B481C23;
scaffold_986	maker	exon	10956	11064	.	-	.	ID=EA2B481C23:exon:37012;Parent=EA2B481C23;
scaffold_986	maker	CDS	9792	10163	.	-	0	ID=EA2B481C23:cds:36984;Parent=EA2B481C23;
scaffold_986	maker	CDS	10228	10350	.	-	0	ID=EA2B481C23:cds:36983;Parent=EA2B481C23;
scaffold_986	maker	CDS	10424	10567	.	-	0	ID=EA2B481C23:cds:36982;Parent=EA2B481C23;
scaffold_986	maker	CDS	10632	10693	.	-	2	ID=EA2B481C23:cds:36981;Parent=EA2B481C23;
scaffold_986	maker	CDS	10758	10802	.	-	2	ID=EA2B481C23:cds:36980;Parent=EA2B481C23;
scaffold_986	maker	CDS	10956	11064	.	-	0	ID=EA2B481C23:cds:36979;Parent=EA2B481C23;
scaffold_986	maker	gene	5661	8435	.	-	.	ID=G_AD489537E3;Name=AD489537E3;
scaffold_986	maker	mRNA	5661	8435	.	-	.	ID=AD489537E3;Parent=G_AD489537E3;Name=AD489537E3;eAED=0.68
scaffold_986	maker	exon	5661	5741	.	-	.	ID=AD489537E3:exon:37013;Parent=AD489537E3;
scaffold_986	maker	exon	5807	5852	.	-	.	ID=AD489537E3:exon:37014;Parent=AD489537E3;
scaffold_986	maker	exon	5922	6021	.	-	.	ID=AD489537E3:exon:37015;Parent=AD489537E3;
scaffold_986	maker	exon	6102	6190	.	-	.	ID=AD489537E3:exon:37016;Parent=AD489537E3;
scaffold_986	maker	exon	6272	6374	.	-	.	ID=AD489537E3:exon:37017;Parent=AD489537E3;
scaffold_986	maker	exon	6441	6493	.	-	.	ID=AD489537E3:exon:37018;Parent=AD489537E3;
scaffold_986	maker	exon	6552	6679	.	-	.	ID=AD489537E3:exon:37019;Parent=AD489537E3;
scaffold_986	maker	exon	6733	6827	.	-	.	ID=AD489537E3:exon:37020;Parent=AD489537E3;
scaffold_986	maker	exon	6896	7094	.	-	.	ID=AD489537E3:exon:37021;Parent=AD489537E3;
scaffold_986	maker	exon	7163	7273	.	-	.	ID=AD489537E3:exon:37022;Parent=AD489537E3;
scaffold_986	maker	exon	7334	7427	.	-	.	ID=AD489537E3:exon:37023;Parent=AD489537E3;
scaffold_986	maker	exon	7496	7557	.	-	.	ID=AD489537E3:exon:37024;Parent=AD489537E3;
scaffold_986	maker	exon	7623	7680	.	-	.	ID=AD489537E3:exon:37025;Parent=AD489537E3;

scaffold_986	maker	exon	7737	7797	.	-	.	ID=AD489537E3:exon:37026;Parent=AD489537E3;
scaffold_986	maker	exon	7860	7929	.	-	.	ID=AD489537E3:exon:37027;Parent=AD489537E3;
scaffold_986	maker	exon	7980	8042	.	-	.	ID=AD489537E3:exon:37028;Parent=AD489537E3;
scaffold_986	maker	exon	8133	8347	.	-	.	ID=AD489537E3:exon:37029;Parent=AD489537E3;
scaffold_986	maker	exon	8411	8435	.	-	.	ID=AD489537E3:exon:37030;Parent=AD489537E3;
scaffold_986	maker	CDS	5661	5741	.	-	0	ID=AD489537E3:cds:37002;Parent=AD489537E3;
scaffold_986	maker	CDS	5807	5852	.	-	1	ID=AD489537E3:cds:37001;Parent=AD489537E3;
scaffold_986	maker	CDS	5922	6021	.	-	2	ID=AD489537E3:cds:37000;Parent=AD489537E3;
scaffold_986	maker	CDS	6102	6190	.	-	1	ID=AD489537E3:cds:36999;Parent=AD489537E3;
scaffold_986	maker	CDS	6272	6374	.	-	2	ID=AD489537E3:cds:36998;Parent=AD489537E3;
scaffold_986	maker	CDS	6441	6493	.	-	1	ID=AD489537E3:cds:36997;Parent=AD489537E3;
scaffold_986	maker	CDS	6552	6679	.	-	0	ID=AD489537E3:cds:36996;Parent=AD489537E3;
scaffold_986	maker	CDS	6733	6827	.	-	2	ID=AD489537E3:cds:36995;Parent=AD489537E3;
scaffold_986	maker	CDS	6896	7094	.	-	0	ID=AD489537E3:cds:36994;Parent=AD489537E3;
scaffold_986	maker	CDS	7163	7273	.	-	0	ID=AD489537E3:cds:36993;Parent=AD489537E3;
scaffold_986	maker	CDS	7334	7427	.	-	1	ID=AD489537E3:cds:36992;Parent=AD489537E3;
scaffold_986	maker	CDS	7496	7557	.	-	0	ID=AD489537E3:cds:36991;Parent=AD489537E3;
scaffold_986	maker	CDS	7623	7680	.	-	1	ID=AD489537E3:cds:36990;Parent=AD489537E3;
scaffold_986	maker	CDS	7737	7797	.	-	2	ID=AD489537E3:cds:36989;Parent=AD489537E3;
scaffold_986	maker	CDS	7860	7929	.	-	0	ID=AD489537E3:cds:36988;Parent=AD489537E3;
scaffold_986	maker	CDS	7980	8042	.	-	0	ID=AD489537E3:cds:36987;Parent=AD489537E3;
scaffold_986	maker	CDS	8133	8347	.	-	2	ID=AD489537E3:cds:36986;Parent=AD489537E3;
scaffold_986	maker	CDS	8411	8435	.	-	0	ID=AD489537E3:cds:36985;Parent=AD489537E3;
scaffold_535	maker	gene	11573	13317	.	-	.	ID=G_7C8049AED8;Name=7C8049AED8;
scaffold_535	maker	mRNA	11573	13317	.	-	.	ID=7C8049AED8;Parent=G_7C8049AED8;Name=7C8049AED8;eAED=0.28
scaffold_535	maker	exon	11573	11724	.	-	.	ID=7C8049AED8:exon:26078;Parent=7C8049AED8;
scaffold_535	maker	exon	11821	11850	.	-	.	ID=7C8049AED8:exon:26079;Parent=7C8049AED8;
scaffold_535	maker	exon	11914	12313	.	-	.	ID=7C8049AED8:exon:26080;Parent=7C8049AED8;
scaffold_535	maker	exon	12377	12463	.	-	.	ID=7C8049AED8:exon:26081;Parent=7C8049AED8;
scaffold_535	maker	exon	13255	13317	.	-	.	ID=7C8049AED8:exon:26082;Parent=7C8049AED8;
scaffold_535	maker	CDS	11573	11724	.	-	2	ID=7C8049AED8:cds:26064;Parent=7C8049AED8;
scaffold_535	maker	CDS	11821	11850	.	-	2	ID=7C8049AED8:cds:26063;Parent=7C8049AED8;
scaffold_535	maker	CDS	11914	12313	.	-	0	ID=7C8049AED8:cds:26062;Parent=7C8049AED8;
scaffold_535	maker	CDS	12377	12463	.	-	0	ID=7C8049AED8:cds:26061;Parent=7C8049AED8;
scaffold_535	maker	CDS	13255	13317	.	-	0	ID=7C8049AED8:cds:26060;Parent=7C8049AED8;
scaffold_535	maker	gene	8596	10996	.	-	.	ID=G_1743CB61F0;Name=1743CB61F0;
scaffold_535	maker	mRNA	8596	10996	.	-	.	ID=1743CB61F0;Parent=G_1743CB61F0;Name=1743CB61F0;eAED=0.63
scaffold_535	maker	exon	8596	9158	.	-	.	ID=1743CB61F0:exon:26083;Parent=1743CB61F0;
scaffold_535	maker	exon	9223	9346	.	-	.	ID=1743CB61F0:exon:26084;Parent=1743CB61F0;
scaffold_535	maker	exon	9409	9471	.	-	.	ID=1743CB61F0:exon:26085;Parent=1743CB61F0;
scaffold_535	maker	exon	9533	9586	.	-	.	ID=1743CB61F0:exon:26086;Parent=1743CB61F0;
scaffold_535	maker	exon	9655	9721	.	-	.	ID=1743CB61F0:exon:26087;Parent=1743CB61F0;
scaffold_535	maker	exon	9778	10149	.	-	.	ID=1743CB61F0:exon:26088;Parent=1743CB61F0;
scaffold_535	maker	exon	10211	10281	.	-	.	ID=1743CB61F0:exon:26089;Parent=1743CB61F0;
scaffold_535	maker	exon	10348	10462	.	-	.	ID=1743CB61F0:exon:26090;Parent=1743CB61F0;
scaffold_535	maker	exon	10537	10753	.	-	.	ID=1743CB61F0:exon:26091;Parent=1743CB61F0;
scaffold_535	maker	exon	10817	10856	.	-	.	ID=1743CB61F0:exon:26092;Parent=1743CB61F0;
scaffold_535	maker	exon	10928	10996	.	-	.	ID=1743CB61F0:exon:26093;Parent=1743CB61F0;

scaffold_535	maker	CDS	8596	9158	.	-	2	ID=1743CB61F0:cds:26075;Parent=1743CB61F0;
scaffold_535	maker	CDS	9223	9346	.	-	0	ID=1743CB61F0:cds:26074;Parent=1743CB61F0;
scaffold_535	maker	CDS	9409	9471	.	-	0	ID=1743CB61F0:cds:26073;Parent=1743CB61F0;
scaffold_535	maker	CDS	9533	9586	.	-	0	ID=1743CB61F0:cds:26072;Parent=1743CB61F0;
scaffold_535	maker	CDS	9655	9721	.	-	1	ID=1743CB61F0:cds:26071;Parent=1743CB61F0;
scaffold_535	maker	CDS	9778	10149	.	-	1	ID=1743CB61F0:cds:26070;Parent=1743CB61F0;
scaffold_535	maker	CDS	10211	10281	.	-	0	ID=1743CB61F0:cds:26069;Parent=1743CB61F0;
scaffold_535	maker	CDS	10348	10462	.	-	1	ID=1743CB61F0:cds:26068;Parent=1743CB61F0;
scaffold_535	maker	CDS	10537	10753	.	-	2	ID=1743CB61F0:cds:26067;Parent=1743CB61F0;
scaffold_535	maker	CDS	10817	10856	.	-	0	ID=1743CB61F0:cds:26066;Parent=1743CB61F0;
scaffold_535	maker	CDS	10928	10996	.	-	0	ID=1743CB61F0:cds:26065;Parent=1743CB61F0;
scaffold_532	maker	gene	2057	2765	.	+	.	ID=G_DD740C90E4;Name=DD740C90E4;
scaffold_532	maker	mRNA	2057	2765	.	+	.	ID=DD740C90E4;Parent=G_DD740C90E4;Name=DD740C90E4;eAED=0.40
scaffold_532	maker	exon	2057	2195	.	+	.	ID=DD740C90E4:exon:26049;Parent=DD740C90E4;
scaffold_532	maker	exon	2252	2277	.	+	.	ID=DD740C90E4:exon:26050;Parent=DD740C90E4;
scaffold_532	maker	exon	2348	2432	.	+	.	ID=DD740C90E4:exon:26051;Parent=DD740C90E4;
scaffold_532	maker	exon	2545	2765	.	+	.	ID=DD740C90E4:exon:26052;Parent=DD740C90E4;
scaffold_532	maker	CDS	2057	2195	.	+	0	ID=DD740C90E4:cds:26031;Parent=DD740C90E4;
scaffold_532	maker	CDS	2252	2277	.	+	2	ID=DD740C90E4:cds:26032;Parent=DD740C90E4;
scaffold_532	maker	CDS	2348	2432	.	+	0	ID=DD740C90E4:cds:26033;Parent=DD740C90E4;
scaffold_532	maker	CDS	2545	2765	.	+	2	ID=DD740C90E4:cds:26034;Parent=DD740C90E4;
scaffold_532	maker	gene	3086	3828	.	-	.	ID=G_E562CFF3CA;Name=E562CFF3CA;
scaffold_532	maker	mRNA	3086	3828	.	-	.	ID=E562CFF3CA;Parent=G_E562CFF3CA;Name=E562CFF3CA;eAED=0.16
scaffold_532	maker	exon	3086	3290	.	-	.	ID=E562CFF3CA:exon:26053;Parent=E562CFF3CA;
scaffold_532	maker	exon	3391	3536	.	-	.	ID=E562CFF3CA:exon:26054;Parent=E562CFF3CA;
scaffold_532	maker	exon	3607	3828	.	-	.	ID=E562CFF3CA:exon:26055;Parent=E562CFF3CA;
scaffold_532	maker	CDS	3086	3290	.	-	1	ID=E562CFF3CA:cds:26037;Parent=E562CFF3CA;
scaffold_532	maker	CDS	3391	3536	.	-	0	ID=E562CFF3CA:cds:26036;Parent=E562CFF3CA;
scaffold_532	maker	CDS	3607	3828	.	-	0	ID=E562CFF3CA:cds:26035;Parent=E562CFF3CA;
scaffold_1527	maker	gene	1594	5498	.	+	.	ID=G_100058FA30;Name=100058FA30;
scaffold_1527	maker	mRNA	1594	5498	.	+	.	ID=100058FA30;Parent=G_100058FA30;Name=100058FA30;eAED=0.65
scaffold_1527	maker	exon	1594	1614	.	+	.	ID=100058FA30:exon:44561;Parent=100058FA30;
scaffold_1527	maker	exon	1678	1733	.	+	.	ID=100058FA30:exon:44562;Parent=100058FA30;
scaffold_1527	maker	exon	1788	1893	.	+	.	ID=100058FA30:exon:44563;Parent=100058FA30;
scaffold_1527	maker	exon	1961	1995	.	+	.	ID=100058FA30:exon:44564;Parent=100058FA30;
scaffold_1527	maker	exon	2288	2396	.	+	.	ID=100058FA30:exon:44565;Parent=100058FA30;
scaffold_1527	maker	exon	2486	2546	.	+	.	ID=100058FA30:exon:44566;Parent=100058FA30;
scaffold_1527	maker	exon	2608	2707	.	+	.	ID=100058FA30:exon:44567;Parent=100058FA30;
scaffold_1527	maker	exon	2827	2883	.	+	.	ID=100058FA30:exon:44568;Parent=100058FA30;
scaffold_1527	maker	exon	2947	2971	.	+	.	ID=100058FA30:exon:44569;Parent=100058FA30;
scaffold_1527	maker	exon	3112	3246	.	+	.	ID=100058FA30:exon:44570;Parent=100058FA30;
scaffold_1527	maker	exon	3315	3404	.	+	.	ID=100058FA30:exon:44571;Parent=100058FA30;
scaffold_1527	maker	exon	3477	3511	.	+	.	ID=100058FA30:exon:44572;Parent=100058FA30;
scaffold_1527	maker	exon	3618	3634	.	+	.	ID=100058FA30:exon:44573;Parent=100058FA30;
scaffold_1527	maker	exon	3871	3913	.	+	.	ID=100058FA30:exon:44574;Parent=100058FA30;
scaffold_1527	maker	exon	3974	4067	.	+	.	ID=100058FA30:exon:44575;Parent=100058FA30;
scaffold_1527	maker	exon	4478	4494	.	+	.	ID=100058FA30:exon:44576;Parent=100058FA30;
scaffold_1527	maker	exon	4577	4617	.	+	.	ID=100058FA30:exon:44577;Parent=100058FA30;

scaffold_1527	maker	exon	4666	4734	.	+	.	ID=100058FA30:exon:44578;Parent=100058FA30;
scaffold_1527	maker	exon	5473	5498	.	+	.	ID=100058FA30:exon:44579;Parent=100058FA30;
scaffold_1527	maker	CDS	1594	1614	.	+	0	ID=100058FA30:cds:44528;Parent=100058FA30;
scaffold_1527	maker	CDS	1678	1733	.	+	0	ID=100058FA30:cds:44529;Parent=100058FA30;
scaffold_1527	maker	CDS	1788	1893	.	+	1	ID=100058FA30:cds:44530;Parent=100058FA30;
scaffold_1527	maker	CDS	1961	1995	.	+	0	ID=100058FA30:cds:44531;Parent=100058FA30;
scaffold_1527	maker	CDS	2288	2396	.	+	1	ID=100058FA30:cds:44532;Parent=100058FA30;
scaffold_1527	maker	CDS	2486	2546	.	+	0	ID=100058FA30:cds:44533;Parent=100058FA30;
scaffold_1527	maker	CDS	2608	2707	.	+	2	ID=100058FA30:cds:44534;Parent=100058FA30;
scaffold_1527	maker	CDS	2827	2883	.	+	1	ID=100058FA30:cds:44535;Parent=100058FA30;
scaffold_1527	maker	CDS	2947	2971	.	+	1	ID=100058FA30:cds:44536;Parent=100058FA30;
scaffold_1527	maker	CDS	3112	3246	.	+	0	ID=100058FA30:cds:44537;Parent=100058FA30;
scaffold_1527	maker	CDS	3315	3404	.	+	0	ID=100058FA30:cds:44538;Parent=100058FA30;
scaffold_1527	maker	CDS	3477	3511	.	+	0	ID=100058FA30:cds:44539;Parent=100058FA30;
scaffold_1527	maker	CDS	3618	3634	.	+	1	ID=100058FA30:cds:44540;Parent=100058FA30;
scaffold_1527	maker	CDS	3871	3913	.	+	2	ID=100058FA30:cds:44541;Parent=100058FA30;
scaffold_1527	maker	CDS	3974	4067	.	+	1	ID=100058FA30:cds:44542;Parent=100058FA30;
scaffold_1527	maker	CDS	4478	4494	.	+	0	ID=100058FA30:cds:44543;Parent=100058FA30;
scaffold_1527	maker	CDS	4577	4617	.	+	1	ID=100058FA30:cds:44544;Parent=100058FA30;
scaffold_1527	maker	CDS	4666	4734	.	+	2	ID=100058FA30:cds:44545;Parent=100058FA30;
scaffold_1527	maker	CDS	5473	5498	.	+	2	ID=100058FA30:cds:44546;Parent=100058FA30;
scaffold_891	maker	gene	9188	9981	.	+	.	ID=G_F09259B2A9;Name=F09259B2A9;
scaffold_891	maker	mRNA	9188	9981	.	+	.	ID=F09259B2A9;Parent=G_F09259B2A9;Name=F09259B2A9;eAED=0.27
scaffold_891	maker	exon	9188	9239	.	+	.	ID=F09259B2A9:exon:35123;Parent=F09259B2A9;
scaffold_891	maker	exon	9322	9389	.	+	.	ID=F09259B2A9:exon:35124;Parent=F09259B2A9;
scaffold_891	maker	exon	9463	9530	.	+	.	ID=F09259B2A9:exon:35125;Parent=F09259B2A9;
scaffold_891	maker	exon	9594	9669	.	+	.	ID=F09259B2A9:exon:35126;Parent=F09259B2A9;
scaffold_891	maker	exon	9749	9882	.	+	.	ID=F09259B2A9:exon:35127;Parent=F09259B2A9;
scaffold_891	maker	exon	9945	9981	.	+	.	ID=F09259B2A9:exon:35128;Parent=F09259B2A9;
scaffold_891	maker	CDS	9188	9239	.	+	0	ID=F09259B2A9:cds:35097;Parent=F09259B2A9;
scaffold_891	maker	CDS	9322	9389	.	+	2	ID=F09259B2A9:cds:35098;Parent=F09259B2A9;
scaffold_891	maker	CDS	9463	9530	.	+	0	ID=F09259B2A9:cds:35099;Parent=F09259B2A9;
scaffold_891	maker	CDS	9594	9669	.	+	1	ID=F09259B2A9:cds:35100;Parent=F09259B2A9;
scaffold_891	maker	CDS	9749	9882	.	+	0	ID=F09259B2A9:cds:35101;Parent=F09259B2A9;
scaffold_891	maker	CDS	9945	9981	.	+	1	ID=F09259B2A9:cds:35102;Parent=F09259B2A9;
scaffold_891	maker	gene	1346	3868	.	+	.	ID=G_1EC9E7F423;Name=1EC9E7F423;
scaffold_891	maker	mRNA	1346	3868	.	+	.	ID=1EC9E7F423;Parent=G_1EC9E7F423;Name=1EC9E7F423;eAED=0.81
scaffold_891	maker	exon	1346	1446	.	+	.	ID=1EC9E7F423:exon:35129;Parent=1EC9E7F423;
scaffold_891	maker	exon	1528	1626	.	+	.	ID=1EC9E7F423:exon:35130;Parent=1EC9E7F423;
scaffold_891	maker	exon	1735	1804	.	+	.	ID=1EC9E7F423:exon:35131;Parent=1EC9E7F423;
scaffold_891	maker	exon	1904	2035	.	+	.	ID=1EC9E7F423:exon:35132;Parent=1EC9E7F423;
scaffold_891	maker	exon	2328	2339	.	+	.	ID=1EC9E7F423:exon:35133;Parent=1EC9E7F423;
scaffold_891	maker	exon	2418	2508	.	+	.	ID=1EC9E7F423:exon:35134;Parent=1EC9E7F423;
scaffold_891	maker	exon	3172	3409	.	+	.	ID=1EC9E7F423:exon:35135;Parent=1EC9E7F423;
scaffold_891	maker	exon	3475	3516	.	+	.	ID=1EC9E7F423:exon:35136;Parent=1EC9E7F423;
scaffold_891	maker	exon	3709	3868	.	+	.	ID=1EC9E7F423:exon:35137;Parent=1EC9E7F423;
scaffold_891	maker	CDS	1346	1446	.	+	0	ID=1EC9E7F423:cds:35103;Parent=1EC9E7F423;
scaffold_891	maker	CDS	1528	1626	.	+	1	ID=1EC9E7F423:cds:35104;Parent=1EC9E7F423;

scaffold_891	maker	CDS	1735	1804	.	+	1	ID=1EC9E7F423:cds:35105;Parent=1EC9E7F423;
scaffold_891	maker	CDS	1904	2035	.	+	0	ID=1EC9E7F423:cds:35106;Parent=1EC9E7F423;
scaffold_891	maker	CDS	2328	2339	.	+	0	ID=1EC9E7F423:cds:35107;Parent=1EC9E7F423;
scaffold_891	maker	CDS	2418	2508	.	+	0	ID=1EC9E7F423:cds:35108;Parent=1EC9E7F423;
scaffold_891	maker	CDS	3172	3409	.	+	2	ID=1EC9E7F423:cds:35109;Parent=1EC9E7F423;
scaffold_891	maker	CDS	3475	3516	.	+	1	ID=1EC9E7F423:cds:35110;Parent=1EC9E7F423;
scaffold_891	maker	CDS	3709	3868	.	+	1	ID=1EC9E7F423:cds:35111;Parent=1EC9E7F423;
scaffold_891	maker	gene	7493	8247	.	-	.	ID=G_5B667BAD72;Name=5B667BAD72;
scaffold_891	maker	mRNA	7493	8247	.	-	.	ID=5B667BAD72;Parent=G_5B667BAD72;Name=5B667BAD72;eAED=0.48
scaffold_891	maker	exon	7493	7648	.	-	.	ID=5B667BAD72:exon:35138;Parent=5B667BAD72;
scaffold_891	maker	exon	7714	7815	.	-	.	ID=5B667BAD72:exon:35139;Parent=5B667BAD72;
scaffold_891	maker	exon	7885	7928	.	-	.	ID=5B667BAD72:exon:35140;Parent=5B667BAD72;
scaffold_891	maker	exon	7984	8098	.	-	.	ID=5B667BAD72:exon:35141;Parent=5B667BAD72;
scaffold_891	maker	exon	8176	8247	.	-	.	ID=5B667BAD72:exon:35142;Parent=5B667BAD72;
scaffold_891	maker	CDS	7493	7648	.	-	0	ID=5B667BAD72:cds:35116;Parent=5B667BAD72;
scaffold_891	maker	CDS	7714	7815	.	-	0	ID=5B667BAD72:cds:35115;Parent=5B667BAD72;
scaffold_891	maker	CDS	7885	7928	.	-	2	ID=5B667BAD72:cds:35114;Parent=5B667BAD72;
scaffold_891	maker	CDS	7984	8098	.	-	0	ID=5B667BAD72:cds:35113;Parent=5B667BAD72;
scaffold_891	maker	CDS	8176	8247	.	-	0	ID=5B667BAD72:cds:35112;Parent=5B667BAD72;
scaffold_1086	maker	gene	160	1650	.	+	.	ID=G_95EBC06835;Name=95EBC06835;
scaffold_1086	maker	mRNA	160	1650	.	+	.	ID=95EBC06835;Parent=G_95EBC06835;Name=95EBC06835;eAED=0.32
scaffold_1086	maker	exon	160	354	.	+	.	ID=95EBC06835:exon:38764;Parent=95EBC06835;
scaffold_1086	maker	exon	431	542	.	+	.	ID=95EBC06835:exon:38765;Parent=95EBC06835;
scaffold_1086	maker	exon	604	1184	.	+	.	ID=95EBC06835:exon:38766;Parent=95EBC06835;
scaffold_1086	maker	exon	1259	1422	.	+	.	ID=95EBC06835:exon:38767;Parent=95EBC06835;
scaffold_1086	maker	exon	1489	1512	.	+	.	ID=95EBC06835:exon:38768;Parent=95EBC06835;
scaffold_1086	maker	exon	1581	1650	.	+	.	ID=95EBC06835:exon:38769;Parent=95EBC06835;
scaffold_1086	maker	CDS	160	354	.	+	0	ID=95EBC06835:cds:38734;Parent=95EBC06835;
scaffold_1086	maker	CDS	431	542	.	+	0	ID=95EBC06835:cds:38735;Parent=95EBC06835;
scaffold_1086	maker	CDS	604	1184	.	+	2	ID=95EBC06835:cds:38736;Parent=95EBC06835;
scaffold_1086	maker	CDS	1259	1422	.	+	0	ID=95EBC06835:cds:38737;Parent=95EBC06835;
scaffold_1086	maker	CDS	1489	1512	.	+	1	ID=95EBC06835:cds:38738;Parent=95EBC06835;
scaffold_1086	maker	CDS	1581	1650	.	+	1	ID=95EBC06835:cds:38739;Parent=95EBC06835;
scaffold_1086	maker	gene	5143	7189	.	-	.	ID=G_5C0B8E2F4F;Name=5C0B8E2F4F;
scaffold_1086	maker	mRNA	5143	7189	.	-	.	ID=5C0B8E2F4F;Parent=G_5C0B8E2F4F;Name=5C0B8E2F4F;eAED=0.45
scaffold_1086	maker	exon	5143	5190	.	-	.	ID=5C0B8E2F4F:exon:38770;Parent=5C0B8E2F4F;
scaffold_1086	maker	exon	5267	5737	.	-	.	ID=5C0B8E2F4F:exon:38771;Parent=5C0B8E2F4F;
scaffold_1086	maker	exon	5797	5877	.	-	.	ID=5C0B8E2F4F:exon:38772;Parent=5C0B8E2F4F;
scaffold_1086	maker	exon	5946	6044	.	-	.	ID=5C0B8E2F4F:exon:38773;Parent=5C0B8E2F4F;
scaffold_1086	maker	exon	6112	6170	.	-	.	ID=5C0B8E2F4F:exon:38774;Parent=5C0B8E2F4F;
scaffold_1086	maker	exon	6234	6270	.	-	.	ID=5C0B8E2F4F:exon:38775;Parent=5C0B8E2F4F;
scaffold_1086	maker	exon	6331	6526	.	-	.	ID=5C0B8E2F4F:exon:38776;Parent=5C0B8E2F4F;
scaffold_1086	maker	exon	6607	6720	.	-	.	ID=5C0B8E2F4F:exon:38777;Parent=5C0B8E2F4F;
scaffold_1086	maker	exon	6790	6911	.	-	.	ID=5C0B8E2F4F:exon:38778;Parent=5C0B8E2F4F;
scaffold_1086	maker	exon	6979	7025	.	-	.	ID=5C0B8E2F4F:exon:38779;Parent=5C0B8E2F4F;
scaffold_1086	maker	exon	7111	7189	.	-	.	ID=5C0B8E2F4F:exon:38780;Parent=5C0B8E2F4F;
scaffold_1086	maker	CDS	5143	5190	.	-	0	ID=5C0B8E2F4F:cds:38750;Parent=5C0B8E2F4F;
scaffold_1086	maker	CDS	5267	5737	.	-	0	ID=5C0B8E2F4F:cds:38749;Parent=5C0B8E2F4F;

scaffold_1086	maker	CDS	5797	5877	.	-	0	ID=5C0B8E2F4F:cds:38748;Parent=5C0B8E2F4F;
scaffold_1086	maker	CDS	5946	6044	.	-	0	ID=5C0B8E2F4F:cds:38747;Parent=5C0B8E2F4F;
scaffold_1086	maker	CDS	6112	6170	.	-	2	ID=5C0B8E2F4F:cds:38746;Parent=5C0B8E2F4F;
scaffold_1086	maker	CDS	6234	6270	.	-	0	ID=5C0B8E2F4F:cds:38745;Parent=5C0B8E2F4F;
scaffold_1086	maker	CDS	6331	6526	.	-	1	ID=5C0B8E2F4F:cds:38744;Parent=5C0B8E2F4F;
scaffold_1086	maker	CDS	6607	6720	.	-	1	ID=5C0B8E2F4F:cds:38743;Parent=5C0B8E2F4F;
scaffold_1086	maker	CDS	6790	6911	.	-	0	ID=5C0B8E2F4F:cds:38742;Parent=5C0B8E2F4F;
scaffold_1086	maker	CDS	6979	7025	.	-	2	ID=5C0B8E2F4F:cds:38741;Parent=5C0B8E2F4F;
scaffold_1086	maker	CDS	7111	7189	.	-	0	ID=5C0B8E2F4F:cds:38740;Parent=5C0B8E2F4F;
scaffold_1253	maker	gene	7287	8603	.	+	.	ID=G_DA7EBB8BE5;Name=DA7EBB8BE5;
scaffold_1253	maker	mRNA	7287	8603	.	+	.	ID=DA7EBB8BE5;Parent=G_DA7EBB8BE5;Name=DA7EBB8BE5;eAED=0.30
scaffold_1253	maker	exon	7287	7333	.	+	.	ID=DA7EBB8BE5:exon:41587;Parent=DA7EBB8BE5;
scaffold_1253	maker	exon	7413	7514	.	+	.	ID=DA7EBB8BE5:exon:41588;Parent=DA7EBB8BE5;
scaffold_1253	maker	exon	7578	7686	.	+	.	ID=DA7EBB8BE5:exon:41589;Parent=DA7EBB8BE5;
scaffold_1253	maker	exon	7799	7925	.	+	.	ID=DA7EBB8BE5:exon:41590;Parent=DA7EBB8BE5;
scaffold_1253	maker	exon	8168	8358	.	+	.	ID=DA7EBB8BE5:exon:41591;Parent=DA7EBB8BE5;
scaffold_1253	maker	exon	8463	8603	.	+	.	ID=DA7EBB8BE5:exon:41592;Parent=DA7EBB8BE5;
scaffold_1253	maker	CDS	7287	7333	.	+	0	ID=DA7EBB8BE5:cds:41556;Parent=DA7EBB8BE5;
scaffold_1253	maker	CDS	7413	7514	.	+	1	ID=DA7EBB8BE5:cds:41557;Parent=DA7EBB8BE5;
scaffold_1253	maker	CDS	7578	7686	.	+	1	ID=DA7EBB8BE5:cds:41558;Parent=DA7EBB8BE5;
scaffold_1253	maker	CDS	7799	7925	.	+	0	ID=DA7EBB8BE5:cds:41559;Parent=DA7EBB8BE5;
scaffold_1253	maker	CDS	8168	8358	.	+	2	ID=DA7EBB8BE5:cds:41560;Parent=DA7EBB8BE5;
scaffold_1253	maker	CDS	8463	8603	.	+	0	ID=DA7EBB8BE5:cds:41561;Parent=DA7EBB8BE5;
scaffold_1253	maker	gene	20	908	.	-	.	ID=G_A28D984C7C;Name=A28D984C7C;
scaffold_1253	maker	mRNA	20	908	.	-	.	ID=A28D984C7C;Parent=G_A28D984C7C;Name=A28D984C7C;eAED=0.10
scaffold_1253	maker	exon	20	90	.	-	.	ID=A28D984C7C:exon:41593;Parent=A28D984C7C;
scaffold_1253	maker	exon	324	540	.	-	.	ID=A28D984C7C:exon:41594;Parent=A28D984C7C;
scaffold_1253	maker	exon	624	908	.	-	.	ID=A28D984C7C:exon:41595;Parent=A28D984C7C;
scaffold_1253	maker	CDS	20	90	.	-	2	ID=A28D984C7C:cds:41564;Parent=A28D984C7C;
scaffold_1253	maker	CDS	324	540	.	-	0	ID=A28D984C7C:cds:41563;Parent=A28D984C7C;
scaffold_1253	maker	CDS	624	908	.	-	0	ID=A28D984C7C:cds:41562;Parent=A28D984C7C;
scaffold_2221	maker	gene	2601	3106	.	+	.	ID=G_A0FF9A32FB;Name=A0FF9A32FB;
scaffold_2221	maker	mRNA	2601	3106	.	+	.	ID=A0FF9A32FB;Parent=G_A0FF9A32FB;Name=A0FF9A32FB;eAED=0.28
scaffold_2221	maker	exon	2601	2663	.	+	.	ID=A0FF9A32FB:exon:49468;Parent=A0FF9A32FB;
scaffold_2221	maker	exon	2721	2754	.	+	.	ID=A0FF9A32FB:exon:49469;Parent=A0FF9A32FB;
scaffold_2221	maker	exon	2833	2920	.	+	.	ID=A0FF9A32FB:exon:49470;Parent=A0FF9A32FB;
scaffold_2221	maker	exon	3003	3017	.	+	.	ID=A0FF9A32FB:exon:49471;Parent=A0FF9A32FB;
scaffold_2221	maker	exon	3094	3106	.	+	.	ID=A0FF9A32FB:exon:49472;Parent=A0FF9A32FB;
scaffold_2221	maker	CDS	2601	2663	.	+	0	ID=A0FF9A32FB:cds:49418;Parent=A0FF9A32FB;
scaffold_2221	maker	CDS	2721	2754	.	+	0	ID=A0FF9A32FB:cds:49419;Parent=A0FF9A32FB;
scaffold_2221	maker	CDS	2833	2920	.	+	2	ID=A0FF9A32FB:cds:49420;Parent=A0FF9A32FB;
scaffold_2221	maker	CDS	3003	3017	.	+	1	ID=A0FF9A32FB:cds:49421;Parent=A0FF9A32FB;
scaffold_2221	maker	CDS	3094	3106	.	+	1	ID=A0FF9A32FB:cds:49422;Parent=A0FF9A32FB;
scaffold_1681	maker	gene	60	251	.	+	.	ID=G_88CDF5A405;Name=88CDF5A405;
scaffold_1681	maker	mRNA	60	251	.	+	.	ID=88CDF5A405;Parent=G_88CDF5A405;Name=88CDF5A405;eAED=0.01
scaffold_1681	maker	exon	60	251	.	+	.	ID=88CDF5A405:exon:45933;Parent=88CDF5A405;
scaffold_1681	maker	CDS	109	249	.	+	0	ID=88CDF5A405:cds:45898;Parent=88CDF5A405;
scaffold_1681	maker	gene	4341	5482	.	+	.	ID=G_A856DCF8F5;Name=A856DCF8F5;

scaffold_1681	maker	mRNA	4341	5482	.	+	.	ID=A856DCF8F5;Parent=G_A856DCF8F5;Name=A856DCF8F5;eAED=0.29
scaffold_1681	maker	exon	4341	4455	.	+	.	ID=A856DCF8F5:exon:45934;Parent=A856DCF8F5;
scaffold_1681	maker	exon	4516	4582	.	+	.	ID=A856DCF8F5:exon:45935;Parent=A856DCF8F5;
scaffold_1681	maker	exon	4850	5000	.	+	.	ID=A856DCF8F5:exon:45936;Parent=A856DCF8F5;
scaffold_1681	maker	exon	5075	5100	.	+	.	ID=A856DCF8F5:exon:45937;Parent=A856DCF8F5;
scaffold_1681	maker	exon	5168	5213	.	+	.	ID=A856DCF8F5:exon:45938;Parent=A856DCF8F5;
scaffold_1681	maker	exon	5273	5482	.	+	.	ID=A856DCF8F5:exon:45939;Parent=A856DCF8F5;
scaffold_1681	maker	CDS	4341	4455	.	+	0	ID=A856DCF8F5:cds:45899;Parent=A856DCF8F5;
scaffold_1681	maker	CDS	4516	4582	.	+	2	ID=A856DCF8F5:cds:45900;Parent=A856DCF8F5;
scaffold_1681	maker	CDS	4850	5000	.	+	1	ID=A856DCF8F5:cds:45901;Parent=A856DCF8F5;
scaffold_1681	maker	CDS	5075	5100	.	+	0	ID=A856DCF8F5:cds:45902;Parent=A856DCF8F5;
scaffold_1681	maker	CDS	5168	5213	.	+	1	ID=A856DCF8F5:cds:45903;Parent=A856DCF8F5;
scaffold_1681	maker	CDS	5273	5482	.	+	0	ID=A856DCF8F5:cds:45904;Parent=A856DCF8F5;
scaffold_1681	maker	gene	660	3354	.	-	.	ID=G_0EBB026444;Name=0EBB026444;
scaffold_1681	maker	mRNA	660	3354	.	-	.	ID=0EBB026444;Parent=G_0EBB026444;Name=0EBB026444;eAED=0.16
scaffold_1681	maker	exon	660	869	.	-	.	ID=0EBB026444:exon:45940;Parent=0EBB026444;
scaffold_1681	maker	exon	931	1154	.	-	.	ID=0EBB026444:exon:45941;Parent=0EBB026444;
scaffold_1681	maker	exon	1234	1419	.	-	.	ID=0EBB026444:exon:45942;Parent=0EBB026444;
scaffold_1681	maker	exon	1515	1695	.	-	.	ID=0EBB026444:exon:45943;Parent=0EBB026444;
scaffold_1681	maker	exon	1820	1856	.	-	.	ID=0EBB026444:exon:45944;Parent=0EBB026444;
scaffold_1681	maker	exon	1918	1937	.	-	.	ID=0EBB026444:exon:45945;Parent=0EBB026444;
scaffold_1681	maker	exon	2001	2045	.	-	.	ID=0EBB026444:exon:45946;Parent=0EBB026444;
scaffold_1681	maker	exon	2116	2252	.	-	.	ID=0EBB026444:exon:45947;Parent=0EBB026444;
scaffold_1681	maker	exon	2312	2621	.	-	.	ID=0EBB026444:exon:45948;Parent=0EBB026444;
scaffold_1681	maker	exon	2684	2767	.	-	.	ID=0EBB026444:exon:45949;Parent=0EBB026444;
scaffold_1681	maker	exon	2840	3242	.	-	.	ID=0EBB026444:exon:45950;Parent=0EBB026444;
scaffold_1681	maker	exon	3317	3354	.	-	.	ID=0EBB026444:exon:45951;Parent=0EBB026444;
scaffold_1681	maker	CDS	660	869	.	-	0	ID=0EBB026444:cds:45916;Parent=0EBB026444;
scaffold_1681	maker	CDS	931	1154	.	-	2	ID=0EBB026444:cds:45915;Parent=0EBB026444;
scaffold_1681	maker	CDS	1234	1419	.	-	2	ID=0EBB026444:cds:45914;Parent=0EBB026444;
scaffold_1681	maker	CDS	1515	1695	.	-	0	ID=0EBB026444:cds:45913;Parent=0EBB026444;
scaffold_1681	maker	CDS	1820	1856	.	-	1	ID=0EBB026444:cds:45912;Parent=0EBB026444;
scaffold_1681	maker	CDS	1918	1937	.	-	0	ID=0EBB026444:cds:45911;Parent=0EBB026444;
scaffold_1681	maker	CDS	2001	2045	.	-	0	ID=0EBB026444:cds:45910;Parent=0EBB026444;
scaffold_1681	maker	CDS	2116	2252	.	-	2	ID=0EBB026444:cds:45909;Parent=0EBB026444;
scaffold_1681	maker	CDS	2312	2621	.	-	0	ID=0EBB026444:cds:45908;Parent=0EBB026444;
scaffold_1681	maker	CDS	2684	2767	.	-	0	ID=0EBB026444:cds:45907;Parent=0EBB026444;
scaffold_1681	maker	CDS	2840	3242	.	-	1	ID=0EBB026444:cds:45906;Parent=0EBB026444;
scaffold_1681	maker	CDS	3317	3354	.	-	0	ID=0EBB026444:cds:45905;Parent=0EBB026444;
scaffold_1248	maker	gene	872	3179	.	+	.	ID=G_46772A936C;Name=46772A936C;
scaffold_1248	maker	mRNA	872	3179	.	+	.	ID=46772A936C;Parent=G_46772A936C;Name=46772A936C;eAED=0.74
scaffold_1248	maker	exon	872	1043	.	+	.	ID=46772A936C:exon:41539;Parent=46772A936C;
scaffold_1248	maker	exon	1113	1176	.	+	.	ID=46772A936C:exon:41540;Parent=46772A936C;
scaffold_1248	maker	exon	1257	1315	.	+	.	ID=46772A936C:exon:41541;Parent=46772A936C;
scaffold_1248	maker	exon	2061	2314	.	+	.	ID=46772A936C:exon:41542;Parent=46772A936C;
scaffold_1248	maker	exon	2800	2810	.	+	.	ID=46772A936C:exon:41543;Parent=46772A936C;
scaffold_1248	maker	exon	2875	2988	.	+	.	ID=46772A936C:exon:41544;Parent=46772A936C;
scaffold_1248	maker	exon	3055	3109	.	+	.	ID=46772A936C:exon:41545;Parent=46772A936C;

scaffold_1248	maker	exon	3171	3179	.	+	.	ID=46772A936C:exon:41546;Parent=46772A936C;
scaffold_1248	maker	CDS	872	1043	.	+	0	ID=46772A936C:cds:41508;Parent=46772A936C;
scaffold_1248	maker	CDS	1113	1176	.	+	2	ID=46772A936C:cds:41509;Parent=46772A936C;
scaffold_1248	maker	CDS	1257	1315	.	+	1	ID=46772A936C:cds:41510;Parent=46772A936C;
scaffold_1248	maker	CDS	2061	2314	.	+	2	ID=46772A936C:cds:41511;Parent=46772A936C;
scaffold_1248	maker	CDS	2800	2810	.	+	0	ID=46772A936C:cds:41512;Parent=46772A936C;
scaffold_1248	maker	CDS	2875	2988	.	+	1	ID=46772A936C:cds:41513;Parent=46772A936C;
scaffold_1248	maker	CDS	3055	3109	.	+	1	ID=46772A936C:cds:41514;Parent=46772A936C;
scaffold_1248	maker	CDS	3171	3179	.	+	0	ID=46772A936C:cds:41515;Parent=46772A936C;
scaffold_317	maker	gene	820	3514	.	+	.	ID=G_02234A5766;Name=02234A5766;
scaffold_317	maker	mRNA	820	3514	.	+	.	ID=02234A5766;Parent=G_02234A5766;Name=02234A5766;eAED=0.21
scaffold_317	maker	exon	820	1119	.	+	.	ID=02234A5766:exon:18477;Parent=02234A5766;
scaffold_317	maker	exon	1188	1258	.	+	.	ID=02234A5766:exon:18478;Parent=02234A5766;
scaffold_317	maker	exon	1338	1350	.	+	.	ID=02234A5766:exon:18479;Parent=02234A5766;
scaffold_317	maker	exon	1418	1435	.	+	.	ID=02234A5766:exon:18480;Parent=02234A5766;
scaffold_317	maker	exon	1490	1588	.	+	.	ID=02234A5766:exon:18481;Parent=02234A5766;
scaffold_317	maker	exon	1663	1680	.	+	.	ID=02234A5766:exon:18482;Parent=02234A5766;
scaffold_317	maker	exon	1742	1848	.	+	.	ID=02234A5766:exon:18483;Parent=02234A5766;
scaffold_317	maker	exon	1908	1968	.	+	.	ID=02234A5766:exon:18484;Parent=02234A5766;
scaffold_317	maker	exon	2030	2049	.	+	.	ID=02234A5766:exon:18485;Parent=02234A5766;
scaffold_317	maker	exon	2105	2194	.	+	.	ID=02234A5766:exon:18486;Parent=02234A5766;
scaffold_317	maker	exon	2250	2311	.	+	.	ID=02234A5766:exon:18487;Parent=02234A5766;
scaffold_317	maker	exon	2369	2424	.	+	.	ID=02234A5766:exon:18488;Parent=02234A5766;
scaffold_317	maker	exon	2479	2556	.	+	.	ID=02234A5766:exon:18489;Parent=02234A5766;
scaffold_317	maker	exon	2617	2732	.	+	.	ID=02234A5766:exon:18490;Parent=02234A5766;
scaffold_317	maker	exon	2791	2911	.	+	.	ID=02234A5766:exon:18491;Parent=02234A5766;
scaffold_317	maker	exon	2965	3186	.	+	.	ID=02234A5766:exon:18492;Parent=02234A5766;
scaffold_317	maker	exon	3247	3315	.	+	.	ID=02234A5766:exon:18493;Parent=02234A5766;
scaffold_317	maker	exon	3380	3514	.	+	.	ID=02234A5766:exon:18494;Parent=02234A5766;
scaffold_317	maker	CDS	820	1119	.	+	0	ID=02234A5766:cds:18467;Parent=02234A5766;
scaffold_317	maker	CDS	1188	1258	.	+	0	ID=02234A5766:cds:18468;Parent=02234A5766;
scaffold_317	maker	CDS	1338	1350	.	+	1	ID=02234A5766:cds:18469;Parent=02234A5766;
scaffold_317	maker	CDS	1418	1435	.	+	0	ID=02234A5766:cds:18470;Parent=02234A5766;
scaffold_317	maker	CDS	1490	1588	.	+	0	ID=02234A5766:cds:18471;Parent=02234A5766;
scaffold_317	maker	CDS	1663	1680	.	+	0	ID=02234A5766:cds:18472;Parent=02234A5766;
scaffold_317	maker	CDS	1742	1848	.	+	0	ID=02234A5766:cds:18473;Parent=02234A5766;
scaffold_317	maker	CDS	1908	1968	.	+	1	ID=02234A5766:cds:18474;Parent=02234A5766;
scaffold_317	maker	CDS	2030	2049	.	+	0	ID=02234A5766:cds:18475;Parent=02234A5766;
scaffold_317	maker	CDS	2105	2194	.	+	1	ID=02234A5766:cds:18476;Parent=02234A5766;
scaffold_317	maker	CDS	2250	2311	.	+	1	ID=02234A5766:cds:18477;Parent=02234A5766;
scaffold_317	maker	CDS	2369	2424	.	+	2	ID=02234A5766:cds:18478;Parent=02234A5766;
scaffold_317	maker	CDS	2479	2556	.	+	0	ID=02234A5766:cds:18479;Parent=02234A5766;
scaffold_317	maker	CDS	2617	2732	.	+	0	ID=02234A5766:cds:18480;Parent=02234A5766;
scaffold_317	maker	CDS	2791	2911	.	+	1	ID=02234A5766:cds:18481;Parent=02234A5766;
scaffold_317	maker	CDS	2965	3186	.	+	0	ID=02234A5766:cds:18482;Parent=02234A5766;
scaffold_317	maker	CDS	3247	3315	.	+	0	ID=02234A5766:cds:18483;Parent=02234A5766;
scaffold_317	maker	CDS	3380	3514	.	+	0	ID=02234A5766:cds:18484;Parent=02234A5766;
scaffold_317	maker	gene	7147	10328	.	+	.	ID=G_0E31DCA582;Name=0E31DCA582;

scaffold_317	maker	mRNA	7147	10328	.	+	.	ID=0E31DCA582;Parent=G_0E31DCA582;Name=0E31DCA582;eAED=0.22
scaffold_317	maker	exon	7147	7153	.	+	.	ID=0E31DCA582:exon:18495;Parent=0E31DCA582;
scaffold_317	maker	exon	7462	7508	.	+	.	ID=0E31DCA582:exon:18496;Parent=0E31DCA582;
scaffold_317	maker	exon	7589	7750	.	+	.	ID=0E31DCA582:exon:18497;Parent=0E31DCA582;
scaffold_317	maker	exon	7824	7833	.	+	.	ID=0E31DCA582:exon:18498;Parent=0E31DCA582;
scaffold_317	maker	exon	7912	8031	.	+	.	ID=0E31DCA582:exon:18499;Parent=0E31DCA582;
scaffold_317	maker	exon	8096	8241	.	+	.	ID=0E31DCA582:exon:18500;Parent=0E31DCA582;
scaffold_317	maker	exon	8302	8442	.	+	.	ID=0E31DCA582:exon:18501;Parent=0E31DCA582;
scaffold_317	maker	exon	8504	8655	.	+	.	ID=0E31DCA582:exon:18502;Parent=0E31DCA582;
scaffold_317	maker	exon	8728	8795	.	+	.	ID=0E31DCA582:exon:18503;Parent=0E31DCA582;
scaffold_317	maker	exon	8850	8914	.	+	.	ID=0E31DCA582:exon:18504;Parent=0E31DCA582;
scaffold_317	maker	exon	8973	9238	.	+	.	ID=0E31DCA582:exon:18505;Parent=0E31DCA582;
scaffold_317	maker	exon	9297	9407	.	+	.	ID=0E31DCA582:exon:18506;Parent=0E31DCA582;
scaffold_317	maker	exon	9469	9631	.	+	.	ID=0E31DCA582:exon:18507;Parent=0E31DCA582;
scaffold_317	maker	exon	9699	9954	.	+	.	ID=0E31DCA582:exon:18508;Parent=0E31DCA582;
scaffold_317	maker	exon	10019	10119	.	+	.	ID=0E31DCA582:exon:18509;Parent=0E31DCA582;
scaffold_317	maker	exon	10182	10235	.	+	.	ID=0E31DCA582:exon:18510;Parent=0E31DCA582;
scaffold_317	maker	exon	10293	10328	.	+	.	ID=0E31DCA582:exon:18511;Parent=0E31DCA582;
scaffold_317	maker	CDS	7147	7153	.	+	0	ID=0E31DCA582:cds:18485;Parent=0E31DCA582;
scaffold_317	maker	CDS	7462	7508	.	+	2	ID=0E31DCA582:cds:18486;Parent=0E31DCA582;
scaffold_317	maker	CDS	7589	7750	.	+	0	ID=0E31DCA582:cds:18487;Parent=0E31DCA582;
scaffold_317	maker	CDS	7824	7833	.	+	0	ID=0E31DCA582:cds:18488;Parent=0E31DCA582;
scaffold_317	maker	CDS	7912	8031	.	+	2	ID=0E31DCA582:cds:18489;Parent=0E31DCA582;
scaffold_317	maker	CDS	8096	8241	.	+	2	ID=0E31DCA582:cds:18490;Parent=0E31DCA582;
scaffold_317	maker	CDS	8302	8442	.	+	0	ID=0E31DCA582:cds:18491;Parent=0E31DCA582;
scaffold_317	maker	CDS	8504	8655	.	+	0	ID=0E31DCA582:cds:18492;Parent=0E31DCA582;
scaffold_317	maker	CDS	8728	8795	.	+	1	ID=0E31DCA582:cds:18493;Parent=0E31DCA582;
scaffold_317	maker	CDS	8850	8914	.	+	2	ID=0E31DCA582:cds:18494;Parent=0E31DCA582;
scaffold_317	maker	CDS	8973	9238	.	+	0	ID=0E31DCA582:cds:18495;Parent=0E31DCA582;
scaffold_317	maker	CDS	9297	9407	.	+	1	ID=0E31DCA582:cds:18496;Parent=0E31DCA582;
scaffold_317	maker	CDS	9469	9631	.	+	1	ID=0E31DCA582:cds:18497;Parent=0E31DCA582;
scaffold_317	maker	CDS	9699	9954	.	+	0	ID=0E31DCA582:cds:18498;Parent=0E31DCA582;
scaffold_317	maker	CDS	10019	10119	.	+	2	ID=0E31DCA582:cds:18499;Parent=0E31DCA582;
scaffold_317	maker	CDS	10182	10235	.	+	0	ID=0E31DCA582:cds:18500;Parent=0E31DCA582;
scaffold_317	maker	CDS	10293	10328	.	+	0	ID=0E31DCA582:cds:18501;Parent=0E31DCA582;
scaffold_317	maker	gene	15459	16420	.	+	.	ID=G_241D1904DF;Name=241D1904DF;
scaffold_317	maker	mRNA	15459	16420	.	+	.	ID=241D1904DF;Parent=G_241D1904DF;Name=241D1904DF;eAED=0.56
scaffold_317	maker	exon	15459	15967	.	+	.	ID=241D1904DF:exon:18512;Parent=241D1904DF;
scaffold_317	maker	exon	16029	16108	.	+	.	ID=241D1904DF:exon:18513;Parent=241D1904DF;
scaffold_317	maker	exon	16168	16243	.	+	.	ID=241D1904DF:exon:18514;Parent=241D1904DF;
scaffold_317	maker	exon	16306	16420	.	+	.	ID=241D1904DF:exon:18515;Parent=241D1904DF;
scaffold_317	maker	CDS	15459	15967	.	+	0	ID=241D1904DF:cds:18502;Parent=241D1904DF;
scaffold_317	maker	CDS	16029	16108	.	+	1	ID=241D1904DF:cds:18503;Parent=241D1904DF;
scaffold_317	maker	CDS	16168	16243	.	+	2	ID=241D1904DF:cds:18504;Parent=241D1904DF;
scaffold_317	maker	CDS	16306	16420	.	+	1	ID=241D1904DF:cds:18505;Parent=241D1904DF;
scaffold_317	maker	gene	3992	6099	.	-	.	ID=G_2DFC3E7912;Name=2DFC3E7912;
scaffold_317	maker	mRNA	3992	6099	.	-	.	ID=2DFC3E7912;Parent=G_2DFC3E7912;Name=2DFC3E7912;eAED=0.24
scaffold_317	maker	exon	3992	4016	.	-	.	ID=2DFC3E7912:exon:18516;Parent=2DFC3E7912;

scaffold_317	maker	exon	4086	4189	.	-	.	ID=2DFC3E7912:exon:18517;Parent=2DFC3E7912;
scaffold_317	maker	exon	4251	4341	.	-	.	ID=2DFC3E7912:exon:18518;Parent=2DFC3E7912;
scaffold_317	maker	exon	4403	4823	.	-	.	ID=2DFC3E7912:exon:18519;Parent=2DFC3E7912;
scaffold_317	maker	exon	4885	4954	.	-	.	ID=2DFC3E7912:exon:18520;Parent=2DFC3E7912;
scaffold_317	maker	exon	5015	5183	.	-	.	ID=2DFC3E7912:exon:18521;Parent=2DFC3E7912;
scaffold_317	maker	exon	5259	5631	.	-	.	ID=2DFC3E7912:exon:18522;Parent=2DFC3E7912;
scaffold_317	maker	exon	5710	5829	.	-	.	ID=2DFC3E7912:exon:18523;Parent=2DFC3E7912;
scaffold_317	maker	exon	5901	5942	.	-	.	ID=2DFC3E7912:exon:18524;Parent=2DFC3E7912;
scaffold_317	maker	exon	6007	6020	.	-	.	ID=2DFC3E7912:exon:18525;Parent=2DFC3E7912;
scaffold_317	maker	exon	6086	6099	.	-	.	ID=2DFC3E7912:exon:18526;Parent=2DFC3E7912;
scaffold_317	maker	CDS	3992	4016	.	-	1	ID=2DFC3E7912:cds:18516;Parent=2DFC3E7912;
scaffold_317	maker	CDS	4086	4189	.	-	0	ID=2DFC3E7912:cds:18515;Parent=2DFC3E7912;
scaffold_317	maker	CDS	4251	4341	.	-	1	ID=2DFC3E7912:cds:18514;Parent=2DFC3E7912;
scaffold_317	maker	CDS	4403	4823	.	-	2	ID=2DFC3E7912:cds:18513;Parent=2DFC3E7912;
scaffold_317	maker	CDS	4885	4954	.	-	0	ID=2DFC3E7912:cds:18512;Parent=2DFC3E7912;
scaffold_317	maker	CDS	5015	5183	.	-	1	ID=2DFC3E7912:cds:18511;Parent=2DFC3E7912;
scaffold_317	maker	CDS	5259	5631	.	-	2	ID=2DFC3E7912:cds:18510;Parent=2DFC3E7912;
scaffold_317	maker	CDS	5710	5829	.	-	2	ID=2DFC3E7912:cds:18509;Parent=2DFC3E7912;
scaffold_317	maker	CDS	5901	5942	.	-	2	ID=2DFC3E7912:cds:18508;Parent=2DFC3E7912;
scaffold_317	maker	CDS	6007	6020	.	-	1	ID=2DFC3E7912:cds:18507;Parent=2DFC3E7912;
scaffold_317	maker	CDS	6086	6099	.	-	0	ID=2DFC3E7912:cds:18506;Parent=2DFC3E7912;
scaffold_317	maker	gene	16689	18125	.	-	.	ID=G_4BDEA04FAB;Name=4BDEA04FAB;
scaffold_317	maker	mRNA	16689	18125	.	-	.	ID=4BDEA04FAB;Parent=G_4BDEA04FAB;Name=4BDEA04FAB;eAED=0.32
scaffold_317	maker	exon	16689	16729	.	-	.	ID=4BDEA04FAB:exon:18527;Parent=4BDEA04FAB;
scaffold_317	maker	exon	16792	16944	.	-	.	ID=4BDEA04FAB:exon:18528;Parent=4BDEA04FAB;
scaffold_317	maker	exon	17013	17225	.	-	.	ID=4BDEA04FAB:exon:18529;Parent=4BDEA04FAB;
scaffold_317	maker	exon	17287	17367	.	-	.	ID=4BDEA04FAB:exon:18530;Parent=4BDEA04FAB;
scaffold_317	maker	exon	17425	17440	.	-	.	ID=4BDEA04FAB:exon:18531;Parent=4BDEA04FAB;
scaffold_317	maker	exon	17500	17646	.	-	.	ID=4BDEA04FAB:exon:18532;Parent=4BDEA04FAB;
scaffold_317	maker	exon	17719	17800	.	-	.	ID=4BDEA04FAB:exon:18533;Parent=4BDEA04FAB;
scaffold_317	maker	exon	17860	17930	.	-	.	ID=4BDEA04FAB:exon:18534;Parent=4BDEA04FAB;
scaffold_317	maker	exon	17996	18039	.	-	.	ID=4BDEA04FAB:exon:18535;Parent=4BDEA04FAB;
scaffold_317	maker	exon	18098	18125	.	-	.	ID=4BDEA04FAB:exon:18536;Parent=4BDEA04FAB;
scaffold_317	maker	CDS	16689	16729	.	-	2	ID=4BDEA04FAB:cds:18526;Parent=4BDEA04FAB;
scaffold_317	maker	CDS	16792	16944	.	-	2	ID=4BDEA04FAB:cds:18525;Parent=4BDEA04FAB;
scaffold_317	maker	CDS	17013	17225	.	-	2	ID=4BDEA04FAB:cds:18524;Parent=4BDEA04FAB;
scaffold_317	maker	CDS	17287	17367	.	-	2	ID=4BDEA04FAB:cds:18523;Parent=4BDEA04FAB;
scaffold_317	maker	CDS	17425	17440	.	-	0	ID=4BDEA04FAB:cds:18522;Parent=4BDEA04FAB;
scaffold_317	maker	CDS	17500	17646	.	-	0	ID=4BDEA04FAB:cds:18521;Parent=4BDEA04FAB;
scaffold_317	maker	CDS	17719	17800	.	-	1	ID=4BDEA04FAB:cds:18520;Parent=4BDEA04FAB;
scaffold_317	maker	CDS	17860	17930	.	-	0	ID=4BDEA04FAB:cds:18519;Parent=4BDEA04FAB;
scaffold_317	maker	CDS	17996	18039	.	-	2	ID=4BDEA04FAB:cds:18518;Parent=4BDEA04FAB;
scaffold_317	maker	CDS	18098	18125	.	-	0	ID=4BDEA04FAB:cds:18517;Parent=4BDEA04FAB;
scaffold_317	maker	gene	13296	14727	.	-	.	ID=G_1AD5491CD1;Name=1AD5491CD1;
scaffold_317	maker	mRNA	13296	14727	.	-	.	ID=1AD5491CD1;Parent=G_1AD5491CD1;Name=1AD5491CD1;eAED=0.35
scaffold_317	maker	exon	13296	14618	.	-	.	ID=1AD5491CD1:exon:18537;Parent=1AD5491CD1;
scaffold_317	maker	exon	14707	14727	.	-	.	ID=1AD5491CD1:exon:18538;Parent=1AD5491CD1;
scaffold_317	maker	CDS	13296	14618	.	-	0	ID=1AD5491CD1:cds:18528;Parent=1AD5491CD1;

scaffold_317	maker	CDS	14707	14727	.	-	0	ID=1AD5491CD1:cds:18527;Parent=1AD5491CD1;
scaffold_317	maker	gene	10551	13178	.	-	.	ID=G_F89A33274C;Name=F89A33274C;
scaffold_317	maker	mRNA	10551	13178	.	-	.	ID=F89A33274C;Parent=G_F89A33274C;Name=F89A33274C;eAED=0.43
scaffold_317	maker	exon	10551	11513	.	-	.	ID=F89A33274C:exon:18539;Parent=F89A33274C;
scaffold_317	maker	exon	11574	13178	.	-	.	ID=F89A33274C:exon:18540;Parent=F89A33274C;
scaffold_317	maker	CDS	10551	11513	.	-	0	ID=F89A33274C:cds:18530;Parent=F89A33274C;
scaffold_317	maker	CDS	11574	13178	.	-	0	ID=F89A33274C:cds:18529;Parent=F89A33274C;
scaffold_354	maker	gene	8090	14761	.	+	.	ID=G_68BD4228FC;Name=68BD4228FC;
scaffold_354	maker	mRNA	8090	14761	.	+	.	ID=68BD4228FC;Parent=G_68BD4228FC;Name=68BD4228FC;eAED=0.19
scaffold_354	maker	exon	8090	8470	.	+	.	ID=68BD4228FC:exon:19928;Parent=68BD4228FC;
scaffold_354	maker	exon	8537	8685	.	+	.	ID=68BD4228FC:exon:19929;Parent=68BD4228FC;
scaffold_354	maker	exon	8753	9109	.	+	.	ID=68BD4228FC:exon:19930;Parent=68BD4228FC;
scaffold_354	maker	exon	9171	9915	.	+	.	ID=68BD4228FC:exon:19931;Parent=68BD4228FC;
scaffold_354	maker	exon	9977	10074	.	+	.	ID=68BD4228FC:exon:19932;Parent=68BD4228FC;
scaffold_354	maker	exon	10135	10222	.	+	.	ID=68BD4228FC:exon:19933;Parent=68BD4228FC;
scaffold_354	maker	exon	10293	10567	.	+	.	ID=68BD4228FC:exon:19934;Parent=68BD4228FC;
scaffold_354	maker	exon	10633	10787	.	+	.	ID=68BD4228FC:exon:19935;Parent=68BD4228FC;
scaffold_354	maker	exon	10858	11261	.	+	.	ID=68BD4228FC:exon:19936;Parent=68BD4228FC;
scaffold_354	maker	exon	11335	11431	.	+	.	ID=68BD4228FC:exon:19937;Parent=68BD4228FC;
scaffold_354	maker	exon	11491	11853	.	+	.	ID=68BD4228FC:exon:19938;Parent=68BD4228FC;
scaffold_354	maker	exon	11923	12104	.	+	.	ID=68BD4228FC:exon:19939;Parent=68BD4228FC;
scaffold_354	maker	exon	12201	12293	.	+	.	ID=68BD4228FC:exon:19940;Parent=68BD4228FC;
scaffold_354	maker	exon	12362	12446	.	+	.	ID=68BD4228FC:exon:19941;Parent=68BD4228FC;
scaffold_354	maker	exon	12510	12629	.	+	.	ID=68BD4228FC:exon:19942;Parent=68BD4228FC;
scaffold_354	maker	exon	12690	12762	.	+	.	ID=68BD4228FC:exon:19943;Parent=68BD4228FC;
scaffold_354	maker	exon	12821	12895	.	+	.	ID=68BD4228FC:exon:19944;Parent=68BD4228FC;
scaffold_354	maker	exon	12961	13176	.	+	.	ID=68BD4228FC:exon:19945;Parent=68BD4228FC;
scaffold_354	maker	exon	13341	13362	.	+	.	ID=68BD4228FC:exon:19946;Parent=68BD4228FC;
scaffold_354	maker	exon	13426	13588	.	+	.	ID=68BD4228FC:exon:19947;Parent=68BD4228FC;
scaffold_354	maker	exon	13653	13739	.	+	.	ID=68BD4228FC:exon:19948;Parent=68BD4228FC;
scaffold_354	maker	exon	13804	13913	.	+	.	ID=68BD4228FC:exon:19949;Parent=68BD4228FC;
scaffold_354	maker	exon	13978	14126	.	+	.	ID=68BD4228FC:exon:19950;Parent=68BD4228FC;
scaffold_354	maker	exon	14188	14264	.	+	.	ID=68BD4228FC:exon:19951;Parent=68BD4228FC;
scaffold_354	maker	exon	14323	14381	.	+	.	ID=68BD4228FC:exon:19952;Parent=68BD4228FC;
scaffold_354	maker	exon	14442	14553	.	+	.	ID=68BD4228FC:exon:19953;Parent=68BD4228FC;
scaffold_354	maker	exon	14612	14640	.	+	.	ID=68BD4228FC:exon:19954;Parent=68BD4228FC;
scaffold_354	maker	exon	14702	14761	.	+	.	ID=68BD4228FC:exon:19955;Parent=68BD4228FC;
scaffold_354	maker	CDS	8090	8470	.	+	0	ID=68BD4228FC:cds:19913;Parent=68BD4228FC;
scaffold_354	maker	CDS	8537	8685	.	+	0	ID=68BD4228FC:cds:19914;Parent=68BD4228FC;
scaffold_354	maker	CDS	8753	9109	.	+	1	ID=68BD4228FC:cds:19915;Parent=68BD4228FC;
scaffold_354	maker	CDS	9171	9915	.	+	1	ID=68BD4228FC:cds:19916;Parent=68BD4228FC;
scaffold_354	maker	CDS	9977	10074	.	+	0	ID=68BD4228FC:cds:19917;Parent=68BD4228FC;
scaffold_354	maker	CDS	10135	10222	.	+	1	ID=68BD4228FC:cds:19918;Parent=68BD4228FC;
scaffold_354	maker	CDS	10293	10567	.	+	0	ID=68BD4228FC:cds:19919;Parent=68BD4228FC;
scaffold_354	maker	CDS	10633	10787	.	+	1	ID=68BD4228FC:cds:19920;Parent=68BD4228FC;
scaffold_354	maker	CDS	10858	11261	.	+	2	ID=68BD4228FC:cds:19921;Parent=68BD4228FC;
scaffold_354	maker	CDS	11335	11431	.	+	0	ID=68BD4228FC:cds:19922;Parent=68BD4228FC;
scaffold_354	maker	CDS	11491	11853	.	+	2	ID=68BD4228FC:cds:19923;Parent=68BD4228FC;

scaffold_354	maker	CDS	11923	12104	.	+	2	ID=68BD4228FC:cds:19924;Parent=68BD4228FC;
scaffold_354	maker	CDS	12201	12293	.	+	0	ID=68BD4228FC:cds:19925;Parent=68BD4228FC;
scaffold_354	maker	CDS	12362	12446	.	+	0	ID=68BD4228FC:cds:19926;Parent=68BD4228FC;
scaffold_354	maker	CDS	12510	12629	.	+	2	ID=68BD4228FC:cds:19927;Parent=68BD4228FC;
scaffold_354	maker	CDS	12690	12762	.	+	2	ID=68BD4228FC:cds:19928;Parent=68BD4228FC;
scaffold_354	maker	CDS	12821	12895	.	+	1	ID=68BD4228FC:cds:19929;Parent=68BD4228FC;
scaffold_354	maker	CDS	12961	13176	.	+	1	ID=68BD4228FC:cds:19930;Parent=68BD4228FC;
scaffold_354	maker	CDS	13341	13362	.	+	1	ID=68BD4228FC:cds:19931;Parent=68BD4228FC;
scaffold_354	maker	CDS	13426	13588	.	+	0	ID=68BD4228FC:cds:19932;Parent=68BD4228FC;
scaffold_354	maker	CDS	13653	13739	.	+	2	ID=68BD4228FC:cds:19933;Parent=68BD4228FC;
scaffold_354	maker	CDS	13804	13913	.	+	2	ID=68BD4228FC:cds:19934;Parent=68BD4228FC;
scaffold_354	maker	CDS	13978	14126	.	+	0	ID=68BD4228FC:cds:19935;Parent=68BD4228FC;
scaffold_354	maker	CDS	14188	14264	.	+	1	ID=68BD4228FC:cds:19936;Parent=68BD4228FC;
scaffold_354	maker	CDS	14323	14381	.	+	2	ID=68BD4228FC:cds:19937;Parent=68BD4228FC;
scaffold_354	maker	CDS	14442	14553	.	+	0	ID=68BD4228FC:cds:19938;Parent=68BD4228FC;
scaffold_354	maker	CDS	14612	14640	.	+	2	ID=68BD4228FC:cds:19939;Parent=68BD4228FC;
scaffold_354	maker	CDS	14702	14761	.	+	0	ID=68BD4228FC:cds:19940;Parent=68BD4228FC;
scaffold_2065	maker	gene	3998	4789	.	+	.	ID=G_C9F93A0EEC;Name=C9F93A0EEC;
scaffold_2065	maker	mRNA	3998	4789	.	+	.	ID=C9F93A0EEC;Parent=G_C9F93A0EEC;Name=C9F93A0EEC;eAED=0.20
scaffold_2065	maker	exon	3998	4083	.	+	.	ID=C9F93A0EEC:exon:48632;Parent=C9F93A0EEC;
scaffold_2065	maker	exon	4149	4175	.	+	.	ID=C9F93A0EEC:exon:48633;Parent=C9F93A0EEC;
scaffold_2065	maker	exon	4240	4309	.	+	.	ID=C9F93A0EEC:exon:48634;Parent=C9F93A0EEC;
scaffold_2065	maker	exon	4389	4475	.	+	.	ID=C9F93A0EEC:exon:48635;Parent=C9F93A0EEC;
scaffold_2065	maker	exon	4640	4789	.	+	.	ID=C9F93A0EEC:exon:48636;Parent=C9F93A0EEC;
scaffold_2065	maker	CDS	3998	4083	.	+	0	ID=C9F93A0EEC:cds:48583;Parent=C9F93A0EEC;
scaffold_2065	maker	CDS	4149	4175	.	+	1	ID=C9F93A0EEC:cds:48584;Parent=C9F93A0EEC;
scaffold_2065	maker	CDS	4240	4309	.	+	1	ID=C9F93A0EEC:cds:48585;Parent=C9F93A0EEC;
scaffold_2065	maker	CDS	4389	4475	.	+	0	ID=C9F93A0EEC:cds:48586;Parent=C9F93A0EEC;
scaffold_2065	maker	CDS	4640	4789	.	+	0	ID=C9F93A0EEC:cds:48587;Parent=C9F93A0EEC;
scaffold_2065	maker	gene	1870	2619	.	+	.	ID=G_EFFFB5175C;Name=EFFFB5175C;
scaffold_2065	maker	mRNA	1870	2619	.	+	.	ID=EFFFB5175C;Parent=G_EFFFB5175C;Name=EFFFB5175C;eAED=0.41
scaffold_2065	maker	exon	1870	2170	.	+	.	ID=EFFFB5175C:exon:48637;Parent=EFFFB5175C;
scaffold_2065	maker	exon	2235	2359	.	+	.	ID=EFFFB5175C:exon:48638;Parent=EFFFB5175C;
scaffold_2065	maker	exon	2482	2619	.	+	.	ID=EFFFB5175C:exon:48639;Parent=EFFFB5175C;
scaffold_2065	maker	CDS	1870	2170	.	+	0	ID=EFFFB5175C:cds:48588;Parent=EFFFB5175C;
scaffold_2065	maker	CDS	2235	2359	.	+	2	ID=EFFFB5175C:cds:48589;Parent=EFFFB5175C;
scaffold_2065	maker	CDS	2482	2619	.	+	0	ID=EFFFB5175C:cds:48590;Parent=EFFFB5175C;
scaffold_2065	maker	gene	1065	1411	.	+	.	ID=G_B32EF1336A;Name=B32EF1336A;
scaffold_2065	maker	mRNA	1065	1411	.	+	.	ID=B32EF1336A;Parent=G_B32EF1336A;Name=B32EF1336A;eAED=0.70
scaffold_2065	maker	exon	1065	1208	.	+	.	ID=B32EF1336A:exon:48640;Parent=B32EF1336A;
scaffold_2065	maker	exon	1280	1411	.	+	.	ID=B32EF1336A:exon:48641;Parent=B32EF1336A;
scaffold_2065	maker	CDS	1065	1208	.	+	0	ID=B32EF1336A:cds:48591;Parent=B32EF1336A;
scaffold_2065	maker	CDS	1280	1411	.	+	0	ID=B32EF1336A:cds:48592;Parent=B32EF1336A;
scaffold_781	maker	gene	10376	11662	.	+	.	ID=G_F5666F02C8;Name=F5666F02C8;
scaffold_781	maker	mRNA	10376	11662	.	+	.	ID=F5666F02C8;Parent=G_F5666F02C8;Name=F5666F02C8;eAED=0.49
scaffold_781	maker	exon	10376	10398	.	+	.	ID=F5666F02C8:exon:32597;Parent=F5666F02C8;
scaffold_781	maker	exon	10454	10520	.	+	.	ID=F5666F02C8:exon:32598;Parent=F5666F02C8;
scaffold_781	maker	exon	10604	10822	.	+	.	ID=F5666F02C8:exon:32599;Parent=F5666F02C8;

scaffold_781	maker	exon	10877	10996	.	+	.	ID=F5666F02C8:exon:32600;Parent=F5666F02C8;
scaffold_781	maker	exon	11053	11214	.	+	.	ID=F5666F02C8:exon:32601;Parent=F5666F02C8;
scaffold_781	maker	exon	11279	11662	.	+	.	ID=F5666F02C8:exon:32602;Parent=F5666F02C8;
scaffold_781	maker	CDS	10376	10398	.	+	0	ID=F5666F02C8:cds:32573;Parent=F5666F02C8;
scaffold_781	maker	CDS	10454	10520	.	+	1	ID=F5666F02C8:cds:32574;Parent=F5666F02C8;
scaffold_781	maker	CDS	10604	10822	.	+	0	ID=F5666F02C8:cds:32575;Parent=F5666F02C8;
scaffold_781	maker	CDS	10877	10996	.	+	0	ID=F5666F02C8:cds:32576;Parent=F5666F02C8;
scaffold_781	maker	CDS	11053	11214	.	+	0	ID=F5666F02C8:cds:32577;Parent=F5666F02C8;
scaffold_781	maker	CDS	11279	11662	.	+	0	ID=F5666F02C8:cds:32578;Parent=F5666F02C8;
scaffold_781	maker	gene	7447	10176	.	+	.	ID=G_DDDCDCD699;Name=DDDCDCD699;
scaffold_781	maker	mRNA	7447	10176	.	+	.	ID=DDDCDCD699;Parent=G_DDDCDCD699;Name=DDDCDCD699;eAED=0.55
scaffold_781	maker	exon	7447	7498	.	+	.	ID=DDDCDCD699:exon:32603;Parent=DDDCDCD699;
scaffold_781	maker	exon	7760	8167	.	+	.	ID=DDDCDCD699:exon:32604;Parent=DDDCDCD699;
scaffold_781	maker	exon	8230	8353	.	+	.	ID=DDDCDCD699:exon:32605;Parent=DDDCDCD699;
scaffold_781	maker	exon	8413	8684	.	+	.	ID=DDDCDCD699:exon:32606;Parent=DDDCDCD699;
scaffold_781	maker	exon	8745	8805	.	+	.	ID=DDDCDCD699:exon:32607;Parent=DDDCDCD699;
scaffold_781	maker	exon	8860	8888	.	+	.	ID=DDDCDCD699:exon:32608;Parent=DDDCDCD699;
scaffold_781	maker	exon	8944	9141	.	+	.	ID=DDDCDCD699:exon:32609;Parent=DDDCDCD699;
scaffold_781	maker	exon	9201	9278	.	+	.	ID=DDDCDCD699:exon:32610;Parent=DDDCDCD699;
scaffold_781	maker	exon	9342	9505	.	+	.	ID=DDDCDCD699:exon:32611;Parent=DDDCDCD699;
scaffold_781	maker	exon	9573	9709	.	+	.	ID=DDDCDCD699:exon:32612;Parent=DDDCDCD699;
scaffold_781	maker	exon	9774	10176	.	+	.	ID=DDDCDCD699:exon:32613;Parent=DDDCDCD699;
scaffold_781	maker	CDS	7447	7498	.	+	0	ID=DDDCDCD699:cds:32579;Parent=DDDCDCD699;
scaffold_781	maker	CDS	7760	8167	.	+	2	ID=DDDCDCD699:cds:32580;Parent=DDDCDCD699;
scaffold_781	maker	CDS	8230	8353	.	+	2	ID=DDDCDCD699:cds:32581;Parent=DDDCDCD699;
scaffold_781	maker	CDS	8413	8684	.	+	1	ID=DDDCDCD699:cds:32582;Parent=DDDCDCD699;
scaffold_781	maker	CDS	8745	8805	.	+	2	ID=DDDCDCD699:cds:32583;Parent=DDDCDCD699;
scaffold_781	maker	CDS	8860	8888	.	+	1	ID=DDDCDCD699:cds:32584;Parent=DDDCDCD699;
scaffold_781	maker	CDS	8944	9141	.	+	2	ID=DDDCDCD699:cds:32585;Parent=DDDCDCD699;
scaffold_781	maker	CDS	9201	9278	.	+	2	ID=DDDCDCD699:cds:32586;Parent=DDDCDCD699;
scaffold_781	maker	CDS	9342	9505	.	+	2	ID=DDDCDCD699:cds:32587;Parent=DDDCDCD699;
scaffold_781	maker	CDS	9573	9709	.	+	0	ID=DDDCDCD699:cds:32588;Parent=DDDCDCD699;
scaffold_781	maker	CDS	9774	10176	.	+	1	ID=DDDCDCD699:cds:32589;Parent=DDDCDCD699;
scaffold_781	maker	gene	1772	4617	.	-	.	ID=G_6516603365;Name=6516603365;
scaffold_781	maker	mRNA	1772	4617	.	-	.	ID=6516603365;Parent=G_6516603365;Name=6516603365;eAED=0.59
scaffold_781	maker	exon	1772	1816	.	-	.	ID=6516603365:exon:32614;Parent=6516603365;
scaffold_781	maker	exon	1890	1948	.	-	.	ID=6516603365:exon:32615;Parent=6516603365;
scaffold_781	maker	exon	2009	2080	.	-	.	ID=6516603365:exon:32616;Parent=6516603365;
scaffold_781	maker	exon	2146	2266	.	-	.	ID=6516603365:exon:32617;Parent=6516603365;
scaffold_781	maker	exon	2334	2481	.	-	.	ID=6516603365:exon:32618;Parent=6516603365;
scaffold_781	maker	exon	2557	2622	.	-	.	ID=6516603365:exon:32619;Parent=6516603365;
scaffold_781	maker	exon	2693	2753	.	-	.	ID=6516603365:exon:32620;Parent=6516603365;
scaffold_781	maker	exon	2816	2824	.	-	.	ID=6516603365:exon:32621;Parent=6516603365;
scaffold_781	maker	exon	2891	2947	.	-	.	ID=6516603365:exon:32622;Parent=6516603365;
scaffold_781	maker	exon	3012	3186	.	-	.	ID=6516603365:exon:32623;Parent=6516603365;
scaffold_781	maker	exon	3298	3362	.	-	.	ID=6516603365:exon:32624;Parent=6516603365;
scaffold_781	maker	exon	3423	3476	.	-	.	ID=6516603365:exon:32625;Parent=6516603365;
scaffold_781	maker	exon	3548	3596	.	-	.	ID=6516603365:exon:32626;Parent=6516603365;

scaffold_781	maker	exon	3656	3691	.	-	.	ID=6516603365:exon:32627;Parent=6516603365;
scaffold_781	maker	exon	3769	3871	.	-	.	ID=6516603365:exon:32628;Parent=6516603365;
scaffold_781	maker	exon	3946	3999	.	-	.	ID=6516603365:exon:32629;Parent=6516603365;
scaffold_781	maker	exon	4071	4136	.	-	.	ID=6516603365:exon:32630;Parent=6516603365;
scaffold_781	maker	exon	4217	4285	.	-	.	ID=6516603365:exon:32631;Parent=6516603365;
scaffold_781	maker	exon	4358	4617	.	-	.	ID=6516603365:exon:32632;Parent=6516603365;
scaffold_781	maker	CDS	1772	1816	.	-	0	ID=6516603365:cds:32608;Parent=6516603365;
scaffold_781	maker	CDS	1890	1948	.	-	2	ID=6516603365:cds:32607;Parent=6516603365;
scaffold_781	maker	CDS	2009	2080	.	-	2	ID=6516603365:cds:32606;Parent=6516603365;
scaffold_781	maker	CDS	2146	2266	.	-	0	ID=6516603365:cds:32605;Parent=6516603365;
scaffold_781	maker	CDS	2334	2481	.	-	1	ID=6516603365:cds:32604;Parent=6516603365;
scaffold_781	maker	CDS	2557	2622	.	-	1	ID=6516603365:cds:32603;Parent=6516603365;
scaffold_781	maker	CDS	2693	2753	.	-	2	ID=6516603365:cds:32602;Parent=6516603365;
scaffold_781	maker	CDS	2816	2824	.	-	2	ID=6516603365:cds:32601;Parent=6516603365;
scaffold_781	maker	CDS	2891	2947	.	-	2	ID=6516603365:cds:32600;Parent=6516603365;
scaffold_781	maker	CDS	3012	3186	.	-	0	ID=6516603365:cds:32599;Parent=6516603365;
scaffold_781	maker	CDS	3298	3362	.	-	2	ID=6516603365:cds:32598;Parent=6516603365;
scaffold_781	maker	CDS	3423	3476	.	-	2	ID=6516603365:cds:32597;Parent=6516603365;
scaffold_781	maker	CDS	3548	3596	.	-	0	ID=6516603365:cds:32596;Parent=6516603365;
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scaffold_781	maker	CDS	3769	3871	.	-	1	ID=6516603365:cds:32594;Parent=6516603365;
scaffold_781	maker	CDS	3946	3999	.	-	1	ID=6516603365:cds:32593;Parent=6516603365;
scaffold_781	maker	CDS	4071	4136	.	-	1	ID=6516603365:cds:32592;Parent=6516603365;
scaffold_781	maker	CDS	4217	4285	.	-	1	ID=6516603365:cds:32591;Parent=6516603365;
scaffold_781	maker	CDS	4358	4617	.	-	0	ID=6516603365:cds:32590;Parent=6516603365;
scaffold_188	maker	gene	1406	1799	.	+	.	ID=G_AFD7DD3AC7;Name=AFD7DD3AC7;
scaffold_188	maker	mRNA	1406	1799	.	+	.	ID=AFD7DD3AC7;Parent=G_AFD7DD3AC7;Name=AFD7DD3AC7;eAED=0.35
scaffold_188	maker	exon	1406	1584	.	+	.	ID=AFD7DD3AC7:exon:12786;Parent=AFD7DD3AC7;
scaffold_188	maker	exon	1658	1799	.	+	.	ID=AFD7DD3AC7:exon:12787;Parent=AFD7DD3AC7;
scaffold_188	maker	CDS	1406	1584	.	+	0	ID=AFD7DD3AC7:cds:12783;Parent=AFD7DD3AC7;
scaffold_188	maker	CDS	1658	1799	.	+	1	ID=AFD7DD3AC7:cds:12784;Parent=AFD7DD3AC7;
scaffold_188	maker	gene	14345	16370	.	+	.	ID=G_66E5CF57BB;Name=66E5CF57BB;
scaffold_188	maker	mRNA	14345	16370	.	+	.	ID=66E5CF57BB;Parent=G_66E5CF57BB;Name=66E5CF57BB;eAED=0.67
scaffold_188	maker	exon	14345	14389	.	+	.	ID=66E5CF57BB:exon:12788;Parent=66E5CF57BB;
scaffold_188	maker	exon	14467	14581	.	+	.	ID=66E5CF57BB:exon:12789;Parent=66E5CF57BB;
scaffold_188	maker	exon	14642	14653	.	+	.	ID=66E5CF57BB:exon:12790;Parent=66E5CF57BB;
scaffold_188	maker	exon	14710	14911	.	+	.	ID=66E5CF57BB:exon:12791;Parent=66E5CF57BB;
scaffold_188	maker	exon	14984	15046	.	+	.	ID=66E5CF57BB:exon:12792;Parent=66E5CF57BB;
scaffold_188	maker	exon	15105	15117	.	+	.	ID=66E5CF57BB:exon:12793;Parent=66E5CF57BB;
scaffold_188	maker	exon	15177	15249	.	+	.	ID=66E5CF57BB:exon:12794;Parent=66E5CF57BB;
scaffold_188	maker	exon	15308	15368	.	+	.	ID=66E5CF57BB:exon:12795;Parent=66E5CF57BB;
scaffold_188	maker	exon	15422	15461	.	+	.	ID=66E5CF57BB:exon:12796;Parent=66E5CF57BB;
scaffold_188	maker	exon	15520	15577	.	+	.	ID=66E5CF57BB:exon:12797;Parent=66E5CF57BB;
scaffold_188	maker	exon	15666	15751	.	+	.	ID=66E5CF57BB:exon:12798;Parent=66E5CF57BB;
scaffold_188	maker	exon	15806	15890	.	+	.	ID=66E5CF57BB:exon:12799;Parent=66E5CF57BB;
scaffold_188	maker	exon	15955	16099	.	+	.	ID=66E5CF57BB:exon:12800;Parent=66E5CF57BB;
scaffold_188	maker	exon	16156	16165	.	+	.	ID=66E5CF57BB:exon:12801;Parent=66E5CF57BB;
scaffold_188	maker	exon	16226	16264	.	+	.	ID=66E5CF57BB:exon:12802;Parent=66E5CF57BB;

scaffold_188	maker	exon	16323	16370	.	+	.	ID=66E5CF57BB:exon:12803;Parent=66E5CF57BB;
scaffold_188	maker	CDS	14345	14389	.	+	0	ID=66E5CF57BB:cds:12785;Parent=66E5CF57BB;
scaffold_188	maker	CDS	14467	14581	.	+	0	ID=66E5CF57BB:cds:12786;Parent=66E5CF57BB;
scaffold_188	maker	CDS	14642	14653	.	+	2	ID=66E5CF57BB:cds:12787;Parent=66E5CF57BB;
scaffold_188	maker	CDS	14710	14911	.	+	2	ID=66E5CF57BB:cds:12788;Parent=66E5CF57BB;
scaffold_188	maker	CDS	14984	15046	.	+	1	ID=66E5CF57BB:cds:12789;Parent=66E5CF57BB;
scaffold_188	maker	CDS	15105	15117	.	+	1	ID=66E5CF57BB:cds:12790;Parent=66E5CF57BB;
scaffold_188	maker	CDS	15177	15249	.	+	0	ID=66E5CF57BB:cds:12791;Parent=66E5CF57BB;
scaffold_188	maker	CDS	15308	15368	.	+	2	ID=66E5CF57BB:cds:12792;Parent=66E5CF57BB;
scaffold_188	maker	CDS	15422	15461	.	+	1	ID=66E5CF57BB:cds:12793;Parent=66E5CF57BB;
scaffold_188	maker	CDS	15520	15577	.	+	0	ID=66E5CF57BB:cds:12794;Parent=66E5CF57BB;
scaffold_188	maker	CDS	15666	15751	.	+	2	ID=66E5CF57BB:cds:12795;Parent=66E5CF57BB;
scaffold_188	maker	CDS	15806	15890	.	+	0	ID=66E5CF57BB:cds:12796;Parent=66E5CF57BB;
scaffold_188	maker	CDS	15955	16099	.	+	2	ID=66E5CF57BB:cds:12797;Parent=66E5CF57BB;
scaffold_188	maker	CDS	16156	16165	.	+	1	ID=66E5CF57BB:cds:12798;Parent=66E5CF57BB;
scaffold_188	maker	CDS	16226	16264	.	+	0	ID=66E5CF57BB:cds:12799;Parent=66E5CF57BB;
scaffold_188	maker	CDS	16323	16370	.	+	0	ID=66E5CF57BB:cds:12800;Parent=66E5CF57BB;
scaffold_188	maker	gene	3414	6179	.	-	.	ID=G_93D280DEBF;Name=93D280DEBF;
scaffold_188	maker	mRNA	3414	6179	.	-	.	ID=93D280DEBF;Parent=G_93D280DEBF;Name=93D280DEBF;eAED=0.22
scaffold_188	maker	exon	3414	3463	.	-	.	ID=93D280DEBF:exon:12804;Parent=93D280DEBF;
scaffold_188	maker	exon	3653	3809	.	-	.	ID=93D280DEBF:exon:12805;Parent=93D280DEBF;
scaffold_188	maker	exon	3901	3969	.	-	.	ID=93D280DEBF:exon:12806;Parent=93D280DEBF;
scaffold_188	maker	exon	4107	4274	.	-	.	ID=93D280DEBF:exon:12807;Parent=93D280DEBF;
scaffold_188	maker	exon	4332	4408	.	-	.	ID=93D280DEBF:exon:12808;Parent=93D280DEBF;
scaffold_188	maker	exon	4480	4577	.	-	.	ID=93D280DEBF:exon:12809;Parent=93D280DEBF;
scaffold_188	maker	exon	4659	4751	.	-	.	ID=93D280DEBF:exon:12810;Parent=93D280DEBF;
scaffold_188	maker	exon	4838	5068	.	-	.	ID=93D280DEBF:exon:12811;Parent=93D280DEBF;
scaffold_188	maker	exon	5160	5215	.	-	.	ID=93D280DEBF:exon:12812;Parent=93D280DEBF;
scaffold_188	maker	exon	5303	5559	.	-	.	ID=93D280DEBF:exon:12813;Parent=93D280DEBF;
scaffold_188	maker	exon	5625	5677	.	-	.	ID=93D280DEBF:exon:12814;Parent=93D280DEBF;
scaffold_188	maker	exon	5742	5767	.	-	.	ID=93D280DEBF:exon:12815;Parent=93D280DEBF;
scaffold_188	maker	exon	5834	5884	.	-	.	ID=93D280DEBF:exon:12816;Parent=93D280DEBF;
scaffold_188	maker	exon	5952	6076	.	-	.	ID=93D280DEBF:exon:12817;Parent=93D280DEBF;
scaffold_188	maker	exon	6143	6179	.	-	.	ID=93D280DEBF:exon:12818;Parent=93D280DEBF;
scaffold_188	maker	CDS	3414	3463	.	-	2	ID=93D280DEBF:cds:12815;Parent=93D280DEBF;
scaffold_188	maker	CDS	3653	3809	.	-	0	ID=93D280DEBF:cds:12814;Parent=93D280DEBF;
scaffold_188	maker	CDS	3901	3969	.	-	0	ID=93D280DEBF:cds:12813;Parent=93D280DEBF;
scaffold_188	maker	CDS	4107	4274	.	-	0	ID=93D280DEBF:cds:12812;Parent=93D280DEBF;
scaffold_188	maker	CDS	4332	4408	.	-	2	ID=93D280DEBF:cds:12811;Parent=93D280DEBF;
scaffold_188	maker	CDS	4480	4577	.	-	1	ID=93D280DEBF:cds:12810;Parent=93D280DEBF;
scaffold_188	maker	CDS	4659	4751	.	-	1	ID=93D280DEBF:cds:12809;Parent=93D280DEBF;
scaffold_188	maker	CDS	4838	5068	.	-	1	ID=93D280DEBF:cds:12808;Parent=93D280DEBF;
scaffold_188	maker	CDS	5160	5215	.	-	0	ID=93D280DEBF:cds:12807;Parent=93D280DEBF;
scaffold_188	maker	CDS	5303	5559	.	-	2	ID=93D280DEBF:cds:12806;Parent=93D280DEBF;
scaffold_188	maker	CDS	5625	5677	.	-	1	ID=93D280DEBF:cds:12805;Parent=93D280DEBF;
scaffold_188	maker	CDS	5742	5767	.	-	0	ID=93D280DEBF:cds:12804;Parent=93D280DEBF;
scaffold_188	maker	CDS	5834	5884	.	-	0	ID=93D280DEBF:cds:12803;Parent=93D280DEBF;
scaffold_188	maker	CDS	5952	6076	.	-	2	ID=93D280DEBF:cds:12802;Parent=93D280DEBF;

scaffold_188	maker	CDS	6143	6179	.	-	0	ID=93D280DEBF:cds:12801;Parent=93D280DEBF;
scaffold_188	maker	gene	16985	19753	.	-	.	ID=G_FDE665E7C0;Name=FDE665E7C0;
scaffold_188	maker	mRNA	16985	19753	.	-	.	ID=FDE665E7C0;Parent=G_FDE665E7C0;Name=FDE665E7C0;eAED=0.30
scaffold_188	maker	exon	16985	17026	.	-	.	ID=FDE665E7C0:exon:12819;Parent=FDE665E7C0;
scaffold_188	maker	exon	17104	18915	.	-	.	ID=FDE665E7C0:exon:12820;Parent=FDE665E7C0;
scaffold_188	maker	exon	18978	19034	.	-	.	ID=FDE665E7C0:exon:12821;Parent=FDE665E7C0;
scaffold_188	maker	exon	19099	19215	.	-	.	ID=FDE665E7C0:exon:12822;Parent=FDE665E7C0;
scaffold_188	maker	exon	19291	19629	.	-	.	ID=FDE665E7C0:exon:12823;Parent=FDE665E7C0;
scaffold_188	maker	exon	19703	19753	.	-	.	ID=FDE665E7C0:exon:12824;Parent=FDE665E7C0;
scaffold_188	maker	CDS	16985	17026	.	-	0	ID=FDE665E7C0:cds:12821;Parent=FDE665E7C0;
scaffold_188	maker	CDS	17104	18915	.	-	0	ID=FDE665E7C0:cds:12820;Parent=FDE665E7C0;
scaffold_188	maker	CDS	18978	19034	.	-	0	ID=FDE665E7C0:cds:12819;Parent=FDE665E7C0;
scaffold_188	maker	CDS	19099	19215	.	-	0	ID=FDE665E7C0:cds:12818;Parent=FDE665E7C0;
scaffold_188	maker	CDS	19291	19629	.	-	0	ID=FDE665E7C0:cds:12817;Parent=FDE665E7C0;
scaffold_188	maker	CDS	19703	19753	.	-	0	ID=FDE665E7C0:cds:12816;Parent=FDE665E7C0;
scaffold_188	maker	gene	19838	22881	.	-	.	ID=G_4235383484;Name=4235383484;
scaffold_188	maker	mRNA	19838	22881	.	-	.	ID=4235383484;Parent=G_4235383484;Name=4235383484;eAED=0.31
scaffold_188	maker	exon	19838	19923	.	-	.	ID=4235383484:exon:12825;Parent=4235383484;
scaffold_188	maker	exon	19998	20034	.	-	.	ID=4235383484:exon:12826;Parent=4235383484;
scaffold_188	maker	exon	20099	20447	.	-	.	ID=4235383484:exon:12827;Parent=4235383484;
scaffold_188	maker	exon	20531	21120	.	-	.	ID=4235383484:exon:12828;Parent=4235383484;
scaffold_188	maker	exon	21235	22119	.	-	.	ID=4235383484:exon:12829;Parent=4235383484;
scaffold_188	maker	exon	22191	22429	.	-	.	ID=4235383484:exon:12830;Parent=4235383484;
scaffold_188	maker	exon	22521	22881	.	-	.	ID=4235383484:exon:12831;Parent=4235383484;
scaffold_188	maker	CDS	19838	19923	.	-	2	ID=4235383484:cds:12828;Parent=4235383484;
scaffold_188	maker	CDS	19998	20034	.	-	0	ID=4235383484:cds:12827;Parent=4235383484;
scaffold_188	maker	CDS	20099	20447	.	-	1	ID=4235383484:cds:12826;Parent=4235383484;
scaffold_188	maker	CDS	20531	21120	.	-	0	ID=4235383484:cds:12825;Parent=4235383484;
scaffold_188	maker	CDS	21235	22119	.	-	0	ID=4235383484:cds:12824;Parent=4235383484;
scaffold_188	maker	CDS	22191	22429	.	-	2	ID=4235383484:cds:12823;Parent=4235383484;
scaffold_188	maker	CDS	22521	22881	.	-	0	ID=4235383484:cds:12822;Parent=4235383484;
scaffold_1333	maker	gene	2231	4817	.	-	.	ID=G_8406E4BE81;Name=8406E4BE81;
scaffold_1333	maker	mRNA	2231	4817	.	-	.	ID=8406E4BE81;Parent=G_8406E4BE81;Name=8406E4BE81;eAED=0.36
scaffold_1333	maker	exon	2231	2409	.	-	.	ID=8406E4BE81:exon:42552;Parent=8406E4BE81;
scaffold_1333	maker	exon	2477	2543	.	-	.	ID=8406E4BE81:exon:42553;Parent=8406E4BE81;
scaffold_1333	maker	exon	2601	2726	.	-	.	ID=8406E4BE81:exon:42554;Parent=8406E4BE81;
scaffold_1333	maker	exon	2796	2979	.	-	.	ID=8406E4BE81:exon:42555;Parent=8406E4BE81;
scaffold_1333	maker	exon	3039	3155	.	-	.	ID=8406E4BE81:exon:42556;Parent=8406E4BE81;
scaffold_1333	maker	exon	3213	3296	.	-	.	ID=8406E4BE81:exon:42557;Parent=8406E4BE81;
scaffold_1333	maker	exon	3361	3431	.	-	.	ID=8406E4BE81:exon:42558;Parent=8406E4BE81;
scaffold_1333	maker	exon	3493	3555	.	-	.	ID=8406E4BE81:exon:42559;Parent=8406E4BE81;
scaffold_1333	maker	exon	3620	3723	.	-	.	ID=8406E4BE81:exon:42560;Parent=8406E4BE81;
scaffold_1333	maker	exon	3777	3897	.	-	.	ID=8406E4BE81:exon:42561;Parent=8406E4BE81;
scaffold_1333	maker	exon	3962	4102	.	-	.	ID=8406E4BE81:exon:42562;Parent=8406E4BE81;
scaffold_1333	maker	exon	4170	4231	.	-	.	ID=8406E4BE81:exon:42563;Parent=8406E4BE81;
scaffold_1333	maker	exon	4296	4391	.	-	.	ID=8406E4BE81:exon:42564;Parent=8406E4BE81;
scaffold_1333	maker	exon	4456	4498	.	-	.	ID=8406E4BE81:exon:42565;Parent=8406E4BE81;
scaffold_1333	maker	exon	4556	4581	.	-	.	ID=8406E4BE81:exon:42566;Parent=8406E4BE81;

scaffold_1333	maker	exon	4643	4675	.	-	.	ID=8406E4BE81:exon:42567;Parent=8406E4BE81;
scaffold_1333	maker	exon	4742	4817	.	-	.	ID=8406E4BE81:exon:42568;Parent=8406E4BE81;
scaffold_1333	maker	CDS	2231	2409	.	-	2	ID=8406E4BE81:cds:42537;Parent=8406E4BE81;
scaffold_1333	maker	CDS	2477	2543	.	-	0	ID=8406E4BE81:cds:42536;Parent=8406E4BE81;
scaffold_1333	maker	CDS	2601	2726	.	-	0	ID=8406E4BE81:cds:42535;Parent=8406E4BE81;
scaffold_1333	maker	CDS	2796	2979	.	-	1	ID=8406E4BE81:cds:42534;Parent=8406E4BE81;
scaffold_1333	maker	CDS	3039	3155	.	-	1	ID=8406E4BE81:cds:42533;Parent=8406E4BE81;
scaffold_1333	maker	CDS	3213	3296	.	-	1	ID=8406E4BE81:cds:42532;Parent=8406E4BE81;
scaffold_1333	maker	CDS	3361	3431	.	-	0	ID=8406E4BE81:cds:42531;Parent=8406E4BE81;
scaffold_1333	maker	CDS	3493	3555	.	-	0	ID=8406E4BE81:cds:42530;Parent=8406E4BE81;
scaffold_1333	maker	CDS	3620	3723	.	-	2	ID=8406E4BE81:cds:42529;Parent=8406E4BE81;
scaffold_1333	maker	CDS	3777	3897	.	-	0	ID=8406E4BE81:cds:42528;Parent=8406E4BE81;
scaffold_1333	maker	CDS	3962	4102	.	-	0	ID=8406E4BE81:cds:42527;Parent=8406E4BE81;
scaffold_1333	maker	CDS	4170	4231	.	-	2	ID=8406E4BE81:cds:42526;Parent=8406E4BE81;
scaffold_1333	maker	CDS	4296	4391	.	-	2	ID=8406E4BE81:cds:42525;Parent=8406E4BE81;
scaffold_1333	maker	CDS	4456	4498	.	-	0	ID=8406E4BE81:cds:42524;Parent=8406E4BE81;
scaffold_1333	maker	CDS	4556	4581	.	-	2	ID=8406E4BE81:cds:42523;Parent=8406E4BE81;
scaffold_1333	maker	CDS	4643	4675	.	-	2	ID=8406E4BE81:cds:42522;Parent=8406E4BE81;
scaffold_1333	maker	CDS	4742	4817	.	-	0	ID=8406E4BE81:cds:42521;Parent=8406E4BE81;
scaffold_2661	maker	gene	166	430	.	+	.	ID=G_FBAB2CFCBA;Name=FBAB2CFCBA;
scaffold_2661	maker	mRNA	166	430	.	+	.	ID=FBAB2CFCBA;Parent=G_FBAB2CFCBA;Name=FBAB2CFCBA;eAED=0.25
scaffold_2661	maker	exon	166	318	.	+	.	ID=FBAB2CFCBA:exon:51199;Parent=FBAB2CFCBA;
scaffold_2661	maker	exon	392	430	.	+	.	ID=FBAB2CFCBA:exon:51200;Parent=FBAB2CFCBA;
scaffold_2661	maker	CDS	166	318	.	+	0	ID=FBAB2CFCBA:cds:51144;Parent=FBAB2CFCBA;
scaffold_2661	maker	CDS	392	430	.	+	0	ID=FBAB2CFCBA:cds:51145;Parent=FBAB2CFCBA;
scaffold_2600	maker	gene	34	2519	.	-	.	ID=G_5D95F3D369;Name=5D95F3D369;
scaffold_2600	maker	mRNA	34	2519	.	-	.	ID=5D95F3D369;Parent=G_5D95F3D369;Name=5D95F3D369;eAED=0.37
scaffold_2600	maker	exon	34	87	.	-	.	ID=5D95F3D369:exon:50951;Parent=5D95F3D369;
scaffold_2600	maker	exon	157	181	.	-	.	ID=5D95F3D369:exon:50952;Parent=5D95F3D369;
scaffold_2600	maker	exon	239	336	.	-	.	ID=5D95F3D369:exon:50953;Parent=5D95F3D369;
scaffold_2600	maker	exon	398	461	.	-	.	ID=5D95F3D369:exon:50954;Parent=5D95F3D369;
scaffold_2600	maker	exon	528	671	.	-	.	ID=5D95F3D369:exon:50955;Parent=5D95F3D369;
scaffold_2600	maker	exon	747	769	.	-	.	ID=5D95F3D369:exon:50956;Parent=5D95F3D369;
scaffold_2600	maker	exon	832	970	.	-	.	ID=5D95F3D369:exon:50957;Parent=5D95F3D369;
scaffold_2600	maker	exon	1031	1050	.	-	.	ID=5D95F3D369:exon:50958;Parent=5D95F3D369;
scaffold_2600	maker	exon	1087	1143	.	-	.	ID=5D95F3D369:exon:50959;Parent=5D95F3D369;
scaffold_2600	maker	exon	1185	1489	.	-	.	ID=5D95F3D369:exon:50960;Parent=5D95F3D369;
scaffold_2600	maker	exon	1545	1643	.	-	.	ID=5D95F3D369:exon:50961;Parent=5D95F3D369;
scaffold_2600	maker	exon	1706	1785	.	-	.	ID=5D95F3D369:exon:50962;Parent=5D95F3D369;
scaffold_2600	maker	exon	1868	2008	.	-	.	ID=5D95F3D369:exon:50963;Parent=5D95F3D369;
scaffold_2600	maker	exon	2072	2153	.	-	.	ID=5D95F3D369:exon:50964;Parent=5D95F3D369;
scaffold_2600	maker	exon	2215	2370	.	-	.	ID=5D95F3D369:exon:50965;Parent=5D95F3D369;
scaffold_2600	maker	exon	2462	2519	.	-	.	ID=5D95F3D369:exon:50966;Parent=5D95F3D369;
scaffold_2600	maker	CDS	34	87	.	-	0	ID=5D95F3D369:cds:50911;Parent=5D95F3D369;
scaffold_2600	maker	CDS	157	181	.	-	1	ID=5D95F3D369:cds:50910;Parent=5D95F3D369;
scaffold_2600	maker	CDS	239	336	.	-	0	ID=5D95F3D369:cds:50909;Parent=5D95F3D369;
scaffold_2600	maker	CDS	398	461	.	-	1	ID=5D95F3D369:cds:50908;Parent=5D95F3D369;
scaffold_2600	maker	CDS	528	671	.	-	1	ID=5D95F3D369:cds:50907;Parent=5D95F3D369;

scaffold_2600	maker	CDS	747	769	.	-	0	ID=5D95F3D369:cds:50906;Parent=5D95F3D369;
scaffold_2600	maker	CDS	832	970	.	-	1	ID=5D95F3D369:cds:50905;Parent=5D95F3D369;
scaffold_2600	maker	CDS	1031	1050	.	-	0	ID=5D95F3D369:cds:50904;Parent=5D95F3D369;
scaffold_2600	maker	CDS	1087	1143	.	-	0	ID=5D95F3D369:cds:50903;Parent=5D95F3D369;
scaffold_2600	maker	CDS	1185	1489	.	-	2	ID=5D95F3D369:cds:50902;Parent=5D95F3D369;
scaffold_2600	maker	CDS	1545	1643	.	-	2	ID=5D95F3D369:cds:50901;Parent=5D95F3D369;
scaffold_2600	maker	CDS	1706	1785	.	-	1	ID=5D95F3D369:cds:50900;Parent=5D95F3D369;
scaffold_2600	maker	CDS	1868	2008	.	-	1	ID=5D95F3D369:cds:50899;Parent=5D95F3D369;
scaffold_2600	maker	CDS	2072	2153	.	-	2	ID=5D95F3D369:cds:50898;Parent=5D95F3D369;
scaffold_2600	maker	CDS	2215	2370	.	-	2	ID=5D95F3D369:cds:50897;Parent=5D95F3D369;
scaffold_2600	maker	CDS	2462	2519	.	-	0	ID=5D95F3D369:cds:50896;Parent=5D95F3D369;
scaffold_727	maker	gene	581	9241	.	+	.	ID=G_32D63D66C6;Name=32D63D66C6;
scaffold_727	maker	mRNA	581	9241	.	+	.	ID=32D63D66C6;Parent=G_32D63D66C6;Name=32D63D66C6;eAED=0.25
scaffold_727	maker	exon	581	674	.	+	.	ID=32D63D66C6:exon:31319;Parent=32D63D66C6;
scaffold_727	maker	exon	882	1752	.	+	.	ID=32D63D66C6:exon:31320;Parent=32D63D66C6;
scaffold_727	maker	exon	1817	2002	.	+	.	ID=32D63D66C6:exon:31321;Parent=32D63D66C6;
scaffold_727	maker	exon	2073	2343	.	+	.	ID=32D63D66C6:exon:31322;Parent=32D63D66C6;
scaffold_727	maker	exon	2413	2628	.	+	.	ID=32D63D66C6:exon:31323;Parent=32D63D66C6;
scaffold_727	maker	exon	2797	3105	.	+	.	ID=32D63D66C6:exon:31324;Parent=32D63D66C6;
scaffold_727	maker	exon	3178	3299	.	+	.	ID=32D63D66C6:exon:31325;Parent=32D63D66C6;
scaffold_727	maker	exon	3378	3574	.	+	.	ID=32D63D66C6:exon:31326;Parent=32D63D66C6;
scaffold_727	maker	exon	3657	3991	.	+	.	ID=32D63D66C6:exon:31327;Parent=32D63D66C6;
scaffold_727	maker	exon	4048	4511	.	+	.	ID=32D63D66C6:exon:31328;Parent=32D63D66C6;
scaffold_727	maker	exon	4591	4726	.	+	.	ID=32D63D66C6:exon:31329;Parent=32D63D66C6;
scaffold_727	maker	exon	4806	4994	.	+	.	ID=32D63D66C6:exon:31330;Parent=32D63D66C6;
scaffold_727	maker	exon	5114	5287	.	+	.	ID=32D63D66C6:exon:31331;Parent=32D63D66C6;
scaffold_727	maker	exon	5366	5471	.	+	.	ID=32D63D66C6:exon:31332;Parent=32D63D66C6;
scaffold_727	maker	exon	5548	5814	.	+	.	ID=32D63D66C6:exon:31333;Parent=32D63D66C6;
scaffold_727	maker	exon	5877	5918	.	+	.	ID=32D63D66C6:exon:31334;Parent=32D63D66C6;
scaffold_727	maker	exon	5977	6019	.	+	.	ID=32D63D66C6:exon:31335;Parent=32D63D66C6;
scaffold_727	maker	exon	6079	6362	.	+	.	ID=32D63D66C6:exon:31336;Parent=32D63D66C6;
scaffold_727	maker	exon	6432	6644	.	+	.	ID=32D63D66C6:exon:31337;Parent=32D63D66C6;
scaffold_727	maker	exon	6710	7033	.	+	.	ID=32D63D66C6:exon:31338;Parent=32D63D66C6;
scaffold_727	maker	exon	7100	7241	.	+	.	ID=32D63D66C6:exon:31339;Parent=32D63D66C6;
scaffold_727	maker	exon	7326	7452	.	+	.	ID=32D63D66C6:exon:31340;Parent=32D63D66C6;
scaffold_727	maker	exon	7564	7659	.	+	.	ID=32D63D66C6:exon:31341;Parent=32D63D66C6;
scaffold_727	maker	exon	8805	8927	.	+	.	ID=32D63D66C6:exon:31342;Parent=32D63D66C6;
scaffold_727	maker	exon	8996	9064	.	+	.	ID=32D63D66C6:exon:31343;Parent=32D63D66C6;
scaffold_727	maker	exon	9128	9241	.	+	.	ID=32D63D66C6:exon:31344;Parent=32D63D66C6;
scaffold_727	maker	CDS	581	674	.	+	0	ID=32D63D66C6:cds:31297;Parent=32D63D66C6;
scaffold_727	maker	CDS	882	1752	.	+	2	ID=32D63D66C6:cds:31298;Parent=32D63D66C6;
scaffold_727	maker	CDS	1817	2002	.	+	1	ID=32D63D66C6:cds:31299;Parent=32D63D66C6;
scaffold_727	maker	CDS	2073	2343	.	+	1	ID=32D63D66C6:cds:31300;Parent=32D63D66C6;
scaffold_727	maker	CDS	2413	2628	.	+	0	ID=32D63D66C6:cds:31301;Parent=32D63D66C6;
scaffold_727	maker	CDS	2797	3105	.	+	0	ID=32D63D66C6:cds:31302;Parent=32D63D66C6;
scaffold_727	maker	CDS	3178	3299	.	+	0	ID=32D63D66C6:cds:31303;Parent=32D63D66C6;
scaffold_727	maker	CDS	3378	3574	.	+	1	ID=32D63D66C6:cds:31304;Parent=32D63D66C6;
scaffold_727	maker	CDS	3657	3991	.	+	2	ID=32D63D66C6:cds:31305;Parent=32D63D66C6;

scaffold_727	maker	CDS	4048	4511	.	+	0	ID=32D63D66C6:cds:31306;Parent=32D63D66C6;
scaffold_727	maker	CDS	4591	4726	.	+	1	ID=32D63D66C6:cds:31307;Parent=32D63D66C6;
scaffold_727	maker	CDS	4806	4994	.	+	0	ID=32D63D66C6:cds:31308;Parent=32D63D66C6;
scaffold_727	maker	CDS	5114	5287	.	+	0	ID=32D63D66C6:cds:31309;Parent=32D63D66C6;
scaffold_727	maker	CDS	5366	5471	.	+	0	ID=32D63D66C6:cds:31310;Parent=32D63D66C6;
scaffold_727	maker	CDS	5548	5814	.	+	2	ID=32D63D66C6:cds:31311;Parent=32D63D66C6;
scaffold_727	maker	CDS	5877	5918	.	+	2	ID=32D63D66C6:cds:31312;Parent=32D63D66C6;
scaffold_727	maker	CDS	5977	6019	.	+	2	ID=32D63D66C6:cds:31313;Parent=32D63D66C6;
scaffold_727	maker	CDS	6079	6362	.	+	1	ID=32D63D66C6:cds:31314;Parent=32D63D66C6;
scaffold_727	maker	CDS	6432	6644	.	+	2	ID=32D63D66C6:cds:31315;Parent=32D63D66C6;
scaffold_727	maker	CDS	6710	7033	.	+	2	ID=32D63D66C6:cds:31316;Parent=32D63D66C6;
scaffold_727	maker	CDS	7100	7241	.	+	2	ID=32D63D66C6:cds:31317;Parent=32D63D66C6;
scaffold_727	maker	CDS	7326	7452	.	+	1	ID=32D63D66C6:cds:31318;Parent=32D63D66C6;
scaffold_727	maker	CDS	7564	7659	.	+	0	ID=32D63D66C6:cds:31319;Parent=32D63D66C6;
scaffold_727	maker	CDS	8805	8927	.	+	0	ID=32D63D66C6:cds:31320;Parent=32D63D66C6;
scaffold_727	maker	CDS	8996	9064	.	+	0	ID=32D63D66C6:cds:31321;Parent=32D63D66C6;
scaffold_727	maker	CDS	9128	9241	.	+	0	ID=32D63D66C6:cds:31322;Parent=32D63D66C6;
scaffold_643	maker	gene	9938	12684	.	-	.	ID=G_A57F81FB12;Name=A57F81FB12;
scaffold_643	maker	mRNA	9938	12684	.	-	.	ID=A57F81FB12;Parent=G_A57F81FB12;Name=A57F81FB12;eAED=0.60
scaffold_643	maker	exon	9938	10147	.	-	.	ID=A57F81FB12:exon:29192;Parent=A57F81FB12;
scaffold_643	maker	exon	10208	10293	.	-	.	ID=A57F81FB12:exon:29193;Parent=A57F81FB12;
scaffold_643	maker	exon	10353	10562	.	-	.	ID=A57F81FB12:exon:29194;Parent=A57F81FB12;
scaffold_643	maker	exon	10635	10698	.	-	.	ID=A57F81FB12:exon:29195;Parent=A57F81FB12;
scaffold_643	maker	exon	10761	10871	.	-	.	ID=A57F81FB12:exon:29196;Parent=A57F81FB12;
scaffold_643	maker	exon	10927	10981	.	-	.	ID=A57F81FB12:exon:29197;Parent=A57F81FB12;
scaffold_643	maker	exon	11044	11152	.	-	.	ID=A57F81FB12:exon:29198;Parent=A57F81FB12;
scaffold_643	maker	exon	11218	11233	.	-	.	ID=A57F81FB12:exon:29199;Parent=A57F81FB12;
scaffold_643	maker	exon	11290	11351	.	-	.	ID=A57F81FB12:exon:29200;Parent=A57F81FB12;
scaffold_643	maker	exon	11409	11443	.	-	.	ID=A57F81FB12:exon:29201;Parent=A57F81FB12;
scaffold_643	maker	exon	11504	11515	.	-	.	ID=A57F81FB12:exon:29202;Parent=A57F81FB12;
scaffold_643	maker	exon	11577	11801	.	-	.	ID=A57F81FB12:exon:29203;Parent=A57F81FB12;
scaffold_643	maker	exon	11864	11960	.	-	.	ID=A57F81FB12:exon:29204;Parent=A57F81FB12;
scaffold_643	maker	exon	12028	12222	.	-	.	ID=A57F81FB12:exon:29205;Parent=A57F81FB12;
scaffold_643	maker	exon	12288	12308	.	-	.	ID=A57F81FB12:exon:29206;Parent=A57F81FB12;
scaffold_643	maker	exon	12367	12387	.	-	.	ID=A57F81FB12:exon:29207;Parent=A57F81FB12;
scaffold_643	maker	exon	12453	12480	.	-	.	ID=A57F81FB12:exon:29208;Parent=A57F81FB12;
scaffold_643	maker	exon	12547	12684	.	-	.	ID=A57F81FB12:exon:29209;Parent=A57F81FB12;
scaffold_643	maker	CDS	9938	10147	.	-	0	ID=A57F81FB12:cds:29189;Parent=A57F81FB12;
scaffold_643	maker	CDS	10208	10293	.	-	2	ID=A57F81FB12:cds:29188;Parent=A57F81FB12;
scaffold_643	maker	CDS	10353	10562	.	-	2	ID=A57F81FB12:cds:29187;Parent=A57F81FB12;
scaffold_643	maker	CDS	10635	10698	.	-	0	ID=A57F81FB12:cds:29186;Parent=A57F81FB12;
scaffold_643	maker	CDS	10761	10871	.	-	0	ID=A57F81FB12:cds:29185;Parent=A57F81FB12;
scaffold_643	maker	CDS	10927	10981	.	-	1	ID=A57F81FB12:cds:29184;Parent=A57F81FB12;
scaffold_643	maker	CDS	11044	11152	.	-	2	ID=A57F81FB12:cds:29183;Parent=A57F81FB12;
scaffold_643	maker	CDS	11218	11233	.	-	0	ID=A57F81FB12:cds:29182;Parent=A57F81FB12;
scaffold_643	maker	CDS	11290	11351	.	-	2	ID=A57F81FB12:cds:29181;Parent=A57F81FB12;
scaffold_643	maker	CDS	11409	11443	.	-	1	ID=A57F81FB12:cds:29180;Parent=A57F81FB12;
scaffold_643	maker	CDS	11504	11515	.	-	1	ID=A57F81FB12:cds:29179;Parent=A57F81FB12;

scaffold_643	maker	CDS	11577	11801	.	-	1	ID=A57F81FB12:cds:29178;Parent=A57F81FB12;
scaffold_643	maker	CDS	11864	11960	.	-	2	ID=A57F81FB12:cds:29177;Parent=A57F81FB12;
scaffold_643	maker	CDS	12028	12222	.	-	2	ID=A57F81FB12:cds:29176;Parent=A57F81FB12;
scaffold_643	maker	CDS	12288	12308	.	-	2	ID=A57F81FB12:cds:29175;Parent=A57F81FB12;
scaffold_643	maker	CDS	12367	12387	.	-	2	ID=A57F81FB12:cds:29174;Parent=A57F81FB12;
scaffold_643	maker	CDS	12453	12480	.	-	0	ID=A57F81FB12:cds:29173;Parent=A57F81FB12;
scaffold_643	maker	CDS	12547	12684	.	-	0	ID=A57F81FB12:cds:29172;Parent=A57F81FB12;
scaffold_643	maker	gene	1387	7842	.	-	.	ID=G_9648BA4E41;Name=9648BA4E41;
scaffold_643	maker	mRNA	1387	7842	.	-	.	ID=9648BA4E41;Parent=G_9648BA4E41;Name=9648BA4E41;eAED=0.61
scaffold_643	maker	exon	1387	1475	.	-	.	ID=9648BA4E41:exon:29210;Parent=9648BA4E41;
scaffold_643	maker	exon	1570	1719	.	-	.	ID=9648BA4E41:exon:29211;Parent=9648BA4E41;
scaffold_643	maker	exon	1789	1871	.	-	.	ID=9648BA4E41:exon:29212;Parent=9648BA4E41;
scaffold_643	maker	exon	1937	2148	.	-	.	ID=9648BA4E41:exon:29213;Parent=9648BA4E41;
scaffold_643	maker	exon	2223	2396	.	-	.	ID=9648BA4E41:exon:29214;Parent=9648BA4E41;
scaffold_643	maker	exon	2490	2583	.	-	.	ID=9648BA4E41:exon:29215;Parent=9648BA4E41;
scaffold_643	maker	exon	2659	2854	.	-	.	ID=9648BA4E41:exon:29216;Parent=9648BA4E41;
scaffold_643	maker	exon	2925	3087	.	-	.	ID=9648BA4E41:exon:29217;Parent=9648BA4E41;
scaffold_643	maker	exon	3149	3486	.	-	.	ID=9648BA4E41:exon:29218;Parent=9648BA4E41;
scaffold_643	maker	exon	4694	4777	.	-	.	ID=9648BA4E41:exon:29219;Parent=9648BA4E41;
scaffold_643	maker	exon	5558	5734	.	-	.	ID=9648BA4E41:exon:29220;Parent=9648BA4E41;
scaffold_643	maker	exon	5788	5830	.	-	.	ID=9648BA4E41:exon:29221;Parent=9648BA4E41;
scaffold_643	maker	exon	5912	5924	.	-	.	ID=9648BA4E41:exon:29222;Parent=9648BA4E41;
scaffold_643	maker	exon	5985	6003	.	-	.	ID=9648BA4E41:exon:29223;Parent=9648BA4E41;
scaffold_643	maker	exon	6985	7110	.	-	.	ID=9648BA4E41:exon:29224;Parent=9648BA4E41;
scaffold_643	maker	exon	7176	7194	.	-	.	ID=9648BA4E41:exon:29225;Parent=9648BA4E41;
scaffold_643	maker	exon	7265	7335	.	-	.	ID=9648BA4E41:exon:29226;Parent=9648BA4E41;
scaffold_643	maker	exon	7399	7450	.	-	.	ID=9648BA4E41:exon:29227;Parent=9648BA4E41;
scaffold_643	maker	exon	7505	7556	.	-	.	ID=9648BA4E41:exon:29228;Parent=9648BA4E41;
scaffold_643	maker	exon	7616	7626	.	-	.	ID=9648BA4E41:exon:29229;Parent=9648BA4E41;
scaffold_643	maker	exon	7691	7730	.	-	.	ID=9648BA4E41:exon:29230;Parent=9648BA4E41;
scaffold_643	maker	exon	7784	7842	.	-	.	ID=9648BA4E41:exon:29231;Parent=9648BA4E41;
scaffold_643	maker	CDS	1387	1475	.	-	2	ID=9648BA4E41:cds:29211;Parent=9648BA4E41;
scaffold_643	maker	CDS	1570	1719	.	-	2	ID=9648BA4E41:cds:29210;Parent=9648BA4E41;
scaffold_643	maker	CDS	1789	1871	.	-	1	ID=9648BA4E41:cds:29209;Parent=9648BA4E41;
scaffold_643	maker	CDS	1937	2148	.	-	0	ID=9648BA4E41:cds:29208;Parent=9648BA4E41;
scaffold_643	maker	CDS	2223	2396	.	-	0	ID=9648BA4E41:cds:29207;Parent=9648BA4E41;
scaffold_643	maker	CDS	2490	2583	.	-	1	ID=9648BA4E41:cds:29206;Parent=9648BA4E41;
scaffold_643	maker	CDS	2659	2854	.	-	2	ID=9648BA4E41:cds:29205;Parent=9648BA4E41;
scaffold_643	maker	CDS	2925	3087	.	-	0	ID=9648BA4E41:cds:29204;Parent=9648BA4E41;
scaffold_643	maker	CDS	3149	3486	.	-	2	ID=9648BA4E41:cds:29203;Parent=9648BA4E41;
scaffold_643	maker	CDS	4694	4777	.	-	2	ID=9648BA4E41:cds:29202;Parent=9648BA4E41;
scaffold_643	maker	CDS	5558	5734	.	-	2	ID=9648BA4E41:cds:29201;Parent=9648BA4E41;
scaffold_643	maker	CDS	5788	5830	.	-	0	ID=9648BA4E41:cds:29200;Parent=9648BA4E41;
scaffold_643	maker	CDS	5912	5924	.	-	1	ID=9648BA4E41:cds:29199;Parent=9648BA4E41;
scaffold_643	maker	CDS	5985	6003	.	-	2	ID=9648BA4E41:cds:29198;Parent=9648BA4E41;
scaffold_643	maker	CDS	6985	7110	.	-	2	ID=9648BA4E41:cds:29197;Parent=9648BA4E41;
scaffold_643	maker	CDS	7176	7194	.	-	0	ID=9648BA4E41:cds:29196;Parent=9648BA4E41;
scaffold_643	maker	CDS	7265	7335	.	-	2	ID=9648BA4E41:cds:29195;Parent=9648BA4E41;

scaffold_643	maker	CDS	7399	7450	.	-	0	ID=9648BA4E41:cds:29194;Parent=9648BA4E41;
scaffold_643	maker	CDS	7505	7556	.	-	1	ID=9648BA4E41:cds:29193;Parent=9648BA4E41;
scaffold_643	maker	CDS	7616	7626	.	-	0	ID=9648BA4E41:cds:29192;Parent=9648BA4E41;
scaffold_643	maker	CDS	7691	7730	.	-	1	ID=9648BA4E41:cds:29191;Parent=9648BA4E41;
scaffold_643	maker	CDS	7784	7842	.	-	0	ID=9648BA4E41:cds:29190;Parent=9648BA4E41;
scaffold_2242	maker	gene	17	1365	.	+	.	ID=G_1489E72A84;Name=1489E72A84;
scaffold_2242	maker	mRNA	17	1365	.	+	.	ID=1489E72A84;Parent=G_1489E72A84;Name=1489E72A84;eAED=0.62
scaffold_2242	maker	exon	17	64	.	+	.	ID=1489E72A84:exon:49603;Parent=1489E72A84;
scaffold_2242	maker	exon	526	780	.	+	.	ID=1489E72A84:exon:49604;Parent=1489E72A84;
scaffold_2242	maker	exon	844	966	.	+	.	ID=1489E72A84:exon:49605;Parent=1489E72A84;
scaffold_2242	maker	exon	1025	1314	.	+	.	ID=1489E72A84:exon:49606;Parent=1489E72A84;
scaffold_2242	maker	exon	1347	1365	.	+	.	ID=1489E72A84:exon:49607;Parent=1489E72A84;
scaffold_2242	maker	CDS	17	64	.	+	0	ID=1489E72A84:cds:49553;Parent=1489E72A84;
scaffold_2242	maker	CDS	526	780	.	+	0	ID=1489E72A84:cds:49554;Parent=1489E72A84;
scaffold_2242	maker	CDS	844	966	.	+	0	ID=1489E72A84:cds:49555;Parent=1489E72A84;
scaffold_2242	maker	CDS	1025	1314	.	+	0	ID=1489E72A84:cds:49556;Parent=1489E72A84;
scaffold_2242	maker	CDS	1347	1365	.	+	1	ID=1489E72A84:cds:49557;Parent=1489E72A84;
scaffold_2506	maker	gene	1809	3101	.	+	.	ID=G_4219EF58DB;Name=4219EF58DB;
scaffold_2506	maker	mRNA	1809	3101	.	+	.	ID=4219EF58DB;Parent=G_4219EF58DB;Name=4219EF58DB;eAED=0.34
scaffold_2506	maker	exon	1809	1913	.	+	.	ID=4219EF58DB:exon:50692;Parent=4219EF58DB;
scaffold_2506	maker	exon	1982	2171	.	+	.	ID=4219EF58DB:exon:50693;Parent=4219EF58DB;
scaffold_2506	maker	exon	2244	2314	.	+	.	ID=4219EF58DB:exon:50694;Parent=4219EF58DB;
scaffold_2506	maker	exon	2415	2597	.	+	.	ID=4219EF58DB:exon:50695;Parent=4219EF58DB;
scaffold_2506	maker	exon	2654	2741	.	+	.	ID=4219EF58DB:exon:50696;Parent=4219EF58DB;
scaffold_2506	maker	exon	2809	2973	.	+	.	ID=4219EF58DB:exon:50697;Parent=4219EF58DB;
scaffold_2506	maker	exon	3046	3101	.	+	.	ID=4219EF58DB:exon:50698;Parent=4219EF58DB;
scaffold_2506	maker	CDS	1809	1913	.	+	0	ID=4219EF58DB:cds:50638;Parent=4219EF58DB;
scaffold_2506	maker	CDS	1982	2171	.	+	0	ID=4219EF58DB:cds:50639;Parent=4219EF58DB;
scaffold_2506	maker	CDS	2244	2314	.	+	2	ID=4219EF58DB:cds:50640;Parent=4219EF58DB;
scaffold_2506	maker	CDS	2415	2597	.	+	0	ID=4219EF58DB:cds:50641;Parent=4219EF58DB;
scaffold_2506	maker	CDS	2654	2741	.	+	0	ID=4219EF58DB:cds:50642;Parent=4219EF58DB;
scaffold_2506	maker	CDS	2809	2973	.	+	2	ID=4219EF58DB:cds:50643;Parent=4219EF58DB;
scaffold_2506	maker	CDS	3046	3101	.	+	2	ID=4219EF58DB:cds:50644;Parent=4219EF58DB;
scaffold_429	maker	gene	2265	4995	.	+	.	ID=G_75ED9E020D;Name=75ED9E020D;
scaffold_429	maker	mRNA	2265	4995	.	+	.	ID=75ED9E020D;Parent=G_75ED9E020D;Name=75ED9E020D;eAED=0.14
scaffold_429	maker	exon	2265	2271	.	+	.	ID=75ED9E020D:exon:22466;Parent=75ED9E020D;
scaffold_429	maker	exon	2358	2368	.	+	.	ID=75ED9E020D:exon:22467;Parent=75ED9E020D;
scaffold_429	maker	exon	2645	3028	.	+	.	ID=75ED9E020D:exon:22468;Parent=75ED9E020D;
scaffold_429	maker	exon	3121	3255	.	+	.	ID=75ED9E020D:exon:22469;Parent=75ED9E020D;
scaffold_429	maker	exon	3330	3596	.	+	.	ID=75ED9E020D:exon:22470;Parent=75ED9E020D;
scaffold_429	maker	exon	3673	3813	.	+	.	ID=75ED9E020D:exon:22471;Parent=75ED9E020D;
scaffold_429	maker	exon	3885	4207	.	+	.	ID=75ED9E020D:exon:22472;Parent=75ED9E020D;
scaffold_429	maker	exon	4313	4491	.	+	.	ID=75ED9E020D:exon:22473;Parent=75ED9E020D;
scaffold_429	maker	exon	4568	4684	.	+	.	ID=75ED9E020D:exon:22474;Parent=75ED9E020D;
scaffold_429	maker	exon	4762	4859	.	+	.	ID=75ED9E020D:exon:22475;Parent=75ED9E020D;
scaffold_429	maker	exon	4939	4995	.	+	.	ID=75ED9E020D:exon:22476;Parent=75ED9E020D;
scaffold_429	maker	CDS	2265	2271	.	+	0	ID=75ED9E020D:cds:22449;Parent=75ED9E020D;
scaffold_429	maker	CDS	2358	2368	.	+	2	ID=75ED9E020D:cds:22450;Parent=75ED9E020D;

scaffold_429	maker	CDS	2645	3028	.	+	0	ID=75ED9E020D:cds:22451;Parent=75ED9E020D;
scaffold_429	maker	CDS	3121	3255	.	+	0	ID=75ED9E020D:cds:22452;Parent=75ED9E020D;
scaffold_429	maker	CDS	3330	3596	.	+	0	ID=75ED9E020D:cds:22453;Parent=75ED9E020D;
scaffold_429	maker	CDS	3673	3813	.	+	0	ID=75ED9E020D:cds:22454;Parent=75ED9E020D;
scaffold_429	maker	CDS	3885	4207	.	+	0	ID=75ED9E020D:cds:22455;Parent=75ED9E020D;
scaffold_429	maker	CDS	4313	4491	.	+	1	ID=75ED9E020D:cds:22456;Parent=75ED9E020D;
scaffold_429	maker	CDS	4568	4684	.	+	2	ID=75ED9E020D:cds:22457;Parent=75ED9E020D;
scaffold_429	maker	CDS	4762	4859	.	+	2	ID=75ED9E020D:cds:22458;Parent=75ED9E020D;
scaffold_429	maker	CDS	4939	4995	.	+	0	ID=75ED9E020D:cds:22459;Parent=75ED9E020D;
scaffold_429	maker	gene	10423	15972	.	+	.	ID=G_E6FEE27F8A;Name=E6FEE27F8A;
scaffold_429	maker	mRNA	10423	15972	.	+	.	ID=E6FEE27F8A;Parent=G_E6FEE27F8A;Name=E6FEE27F8A;eAED=0.66
scaffold_429	maker	exon	10423	10628	.	+	.	ID=E6FEE27F8A:exon:22477;Parent=E6FEE27F8A;
scaffold_429	maker	exon	10685	10725	.	+	.	ID=E6FEE27F8A:exon:22478;Parent=E6FEE27F8A;
scaffold_429	maker	exon	10787	10858	.	+	.	ID=E6FEE27F8A:exon:22479;Parent=E6FEE27F8A;
scaffold_429	maker	exon	10936	11040	.	+	.	ID=E6FEE27F8A:exon:22480;Parent=E6FEE27F8A;
scaffold_429	maker	exon	11093	11162	.	+	.	ID=E6FEE27F8A:exon:22481;Parent=E6FEE27F8A;
scaffold_429	maker	exon	11220	11245	.	+	.	ID=E6FEE27F8A:exon:22482;Parent=E6FEE27F8A;
scaffold_429	maker	exon	11309	11329	.	+	.	ID=E6FEE27F8A:exon:22483;Parent=E6FEE27F8A;
scaffold_429	maker	exon	11478	11578	.	+	.	ID=E6FEE27F8A:exon:22484;Parent=E6FEE27F8A;
scaffold_429	maker	exon	11634	11999	.	+	.	ID=E6FEE27F8A:exon:22485;Parent=E6FEE27F8A;
scaffold_429	maker	exon	12060	12070	.	+	.	ID=E6FEE27F8A:exon:22486;Parent=E6FEE27F8A;
scaffold_429	maker	exon	12124	12228	.	+	.	ID=E6FEE27F8A:exon:22487;Parent=E6FEE27F8A;
scaffold_429	maker	exon	12293	12465	.	+	.	ID=E6FEE27F8A:exon:22488;Parent=E6FEE27F8A;
scaffold_429	maker	exon	12529	12585	.	+	.	ID=E6FEE27F8A:exon:22489;Parent=E6FEE27F8A;
scaffold_429	maker	exon	12642	12757	.	+	.	ID=E6FEE27F8A:exon:22490;Parent=E6FEE27F8A;
scaffold_429	maker	exon	12820	12902	.	+	.	ID=E6FEE27F8A:exon:22491;Parent=E6FEE27F8A;
scaffold_429	maker	exon	14103	14154	.	+	.	ID=E6FEE27F8A:exon:22492;Parent=E6FEE27F8A;
scaffold_429	maker	exon	14218	14290	.	+	.	ID=E6FEE27F8A:exon:22493;Parent=E6FEE27F8A;
scaffold_429	maker	exon	14362	14482	.	+	.	ID=E6FEE27F8A:exon:22494;Parent=E6FEE27F8A;
scaffold_429	maker	exon	14555	14626	.	+	.	ID=E6FEE27F8A:exon:22495;Parent=E6FEE27F8A;
scaffold_429	maker	exon	14723	14903	.	+	.	ID=E6FEE27F8A:exon:22496;Parent=E6FEE27F8A;
scaffold_429	maker	exon	14970	15122	.	+	.	ID=E6FEE27F8A:exon:22497;Parent=E6FEE27F8A;
scaffold_429	maker	exon	15199	15241	.	+	.	ID=E6FEE27F8A:exon:22498;Parent=E6FEE27F8A;
scaffold_429	maker	exon	15303	15372	.	+	.	ID=E6FEE27F8A:exon:22499;Parent=E6FEE27F8A;
scaffold_429	maker	exon	15645	15972	.	+	.	ID=E6FEE27F8A:exon:22500;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	10423	10628	.	+	0	ID=E6FEE27F8A:cds:22460;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	10685	10725	.	+	1	ID=E6FEE27F8A:cds:22461;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	10787	10858	.	+	2	ID=E6FEE27F8A:cds:22462;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	10936	11040	.	+	2	ID=E6FEE27F8A:cds:22463;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	11093	11162	.	+	2	ID=E6FEE27F8A:cds:22464;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	11220	11245	.	+	1	ID=E6FEE27F8A:cds:22465;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	11309	11329	.	+	2	ID=E6FEE27F8A:cds:22466;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	11478	11578	.	+	2	ID=E6FEE27F8A:cds:22467;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	11634	11999	.	+	0	ID=E6FEE27F8A:cds:22468;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	12060	12070	.	+	0	ID=E6FEE27F8A:cds:22469;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	12124	12228	.	+	1	ID=E6FEE27F8A:cds:22470;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	12293	12465	.	+	1	ID=E6FEE27F8A:cds:22471;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	12529	12585	.	+	2	ID=E6FEE27F8A:cds:22472;Parent=E6FEE27F8A;

scaffold_429	maker	CDS	12642	12757	.	+	2	ID=E6FEE27F8A:cds:22473;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	12820	12902	.	+	0	ID=E6FEE27F8A:cds:22474;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	14103	14154	.	+	1	ID=E6FEE27F8A:cds:22475;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	14218	14290	.	+	0	ID=E6FEE27F8A:cds:22476;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	14362	14482	.	+	2	ID=E6FEE27F8A:cds:22477;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	14555	14626	.	+	1	ID=E6FEE27F8A:cds:22478;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	14723	14903	.	+	1	ID=E6FEE27F8A:cds:22479;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	14970	15122	.	+	0	ID=E6FEE27F8A:cds:22480;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	15199	15241	.	+	0	ID=E6FEE27F8A:cds:22481;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	15303	15372	.	+	2	ID=E6FEE27F8A:cds:22482;Parent=E6FEE27F8A;
scaffold_429	maker	CDS	15645	15972	.	+	1	ID=E6FEE27F8A:cds:22483;Parent=E6FEE27F8A;
scaffold_429	maker	gene	7489	9049	.	-	.	ID=G_2D2E3C0557;Name=2D2E3C0557;
scaffold_429	maker	mRNA	7489	9049	.	-	.	ID=2D2E3C0557;Parent=G_2D2E3C0557;Name=2D2E3C0557;eAED=0.13
scaffold_429	maker	exon	7489	7610	.	-	.	ID=2D2E3C0557:exon:22501;Parent=2D2E3C0557;
scaffold_429	maker	exon	7674	7998	.	-	.	ID=2D2E3C0557:exon:22502;Parent=2D2E3C0557;
scaffold_429	maker	exon	8060	8168	.	-	.	ID=2D2E3C0557:exon:22503;Parent=2D2E3C0557;
scaffold_429	maker	exon	8238	8315	.	-	.	ID=2D2E3C0557:exon:22504;Parent=2D2E3C0557;
scaffold_429	maker	exon	8380	8408	.	-	.	ID=2D2E3C0557:exon:22505;Parent=2D2E3C0557;
scaffold_429	maker	exon	8476	8627	.	-	.	ID=2D2E3C0557:exon:22506;Parent=2D2E3C0557;
scaffold_429	maker	exon	8694	8763	.	-	.	ID=2D2E3C0557:exon:22507;Parent=2D2E3C0557;
scaffold_429	maker	exon	8828	9049	.	-	.	ID=2D2E3C0557:exon:22508;Parent=2D2E3C0557;
scaffold_429	maker	CDS	7489	7610	.	-	2	ID=2D2E3C0557:cds:22491;Parent=2D2E3C0557;
scaffold_429	maker	CDS	7674	7998	.	-	0	ID=2D2E3C0557:cds:22490;Parent=2D2E3C0557;
scaffold_429	maker	CDS	8060	8168	.	-	1	ID=2D2E3C0557:cds:22489;Parent=2D2E3C0557;
scaffold_429	maker	CDS	8238	8315	.	-	1	ID=2D2E3C0557:cds:22488;Parent=2D2E3C0557;
scaffold_429	maker	CDS	8380	8408	.	-	0	ID=2D2E3C0557:cds:22487;Parent=2D2E3C0557;
scaffold_429	maker	CDS	8476	8627	.	-	2	ID=2D2E3C0557:cds:22486;Parent=2D2E3C0557;
scaffold_429	maker	CDS	8694	8763	.	-	0	ID=2D2E3C0557:cds:22485;Parent=2D2E3C0557;
scaffold_429	maker	CDS	8828	9049	.	-	0	ID=2D2E3C0557:cds:22484;Parent=2D2E3C0557;
scaffold_429	maker	gene	17496	19146	.	-	.	ID=G_5AD8133517;Name=5AD8133517;
scaffold_429	maker	mRNA	17496	19146	.	-	.	ID=5AD8133517;Parent=G_5AD8133517;Name=5AD8133517;eAED=0.87
scaffold_429	maker	exon	17496	17552	.	-	.	ID=5AD8133517:exon:22509;Parent=5AD8133517;
scaffold_429	maker	exon	17619	17721	.	-	.	ID=5AD8133517:exon:22510;Parent=5AD8133517;
scaffold_429	maker	exon	17797	17852	.	-	.	ID=5AD8133517:exon:22511;Parent=5AD8133517;
scaffold_429	maker	exon	17926	18073	.	-	.	ID=5AD8133517:exon:22512;Parent=5AD8133517;
scaffold_429	maker	exon	18178	18330	.	-	.	ID=5AD8133517:exon:22513;Parent=5AD8133517;
scaffold_429	maker	exon	18506	19146	.	-	.	ID=5AD8133517:exon:22514;Parent=5AD8133517;
scaffold_429	maker	CDS	17496	17552	.	-	0	ID=5AD8133517:cds:22497;Parent=5AD8133517;
scaffold_429	maker	CDS	17619	17721	.	-	1	ID=5AD8133517:cds:22496;Parent=5AD8133517;
scaffold_429	maker	CDS	17797	17852	.	-	0	ID=5AD8133517:cds:22495;Parent=5AD8133517;
scaffold_429	maker	CDS	17926	18073	.	-	1	ID=5AD8133517:cds:22494;Parent=5AD8133517;
scaffold_429	maker	CDS	18178	18330	.	-	1	ID=5AD8133517:cds:22493;Parent=5AD8133517;
scaffold_429	maker	CDS	18506	19146	.	-	0	ID=5AD8133517:cds:22492;Parent=5AD8133517;
scaffold_2145	maker	gene	3593	4387	.	-	.	ID=G_4FE9798518;Name=4FE9798518;
scaffold_2145	maker	mRNA	3593	4387	.	-	.	ID=4FE9798518;Parent=G_4FE9798518;Name=4FE9798518;eAED=0.12
scaffold_2145	maker	exon	3593	3969	.	-	.	ID=4FE9798518:exon:49061;Parent=4FE9798518;
scaffold_2145	maker	exon	4056	4199	.	-	.	ID=4FE9798518:exon:49062;Parent=4FE9798518;
scaffold_2145	maker	exon	4291	4387	.	-	.	ID=4FE9798518:exon:49063;Parent=4FE9798518;

scaffold_2145	maker	CDS	3593	3969	.	-	2	ID=4FE9798518:cds:49014;Parent=4FE9798518;
scaffold_2145	maker	CDS	4056	4199	.	-	2	ID=4FE9798518:cds:49013;Parent=4FE9798518;
scaffold_2145	maker	CDS	4291	4387	.	-	0	ID=4FE9798518:cds:49012;Parent=4FE9798518;
scaffold_2113	maker	gene	1987	3118	.	-	.	ID=G_0E94EE320F;Name=0E94EE320F;
scaffold_2113	maker	mRNA	1987	3118	.	-	.	ID=0E94EE320F;Parent=G_0E94EE320F;Name=0E94EE320F;eAED=0.42
scaffold_2113	maker	exon	1987	2004	.	-	.	ID=0E94EE320F:exon:48880;Parent=0E94EE320F;
scaffold_2113	maker	exon	2105	2152	.	-	.	ID=0E94EE320F:exon:48881;Parent=0E94EE320F;
scaffold_2113	maker	exon	2236	2315	.	-	.	ID=0E94EE320F:exon:48882;Parent=0E94EE320F;
scaffold_2113	maker	exon	2380	2427	.	-	.	ID=0E94EE320F:exon:48883;Parent=0E94EE320F;
scaffold_2113	maker	exon	2498	2558	.	-	.	ID=0E94EE320F:exon:48884;Parent=0E94EE320F;
scaffold_2113	maker	exon	2663	2740	.	-	.	ID=0E94EE320F:exon:48885;Parent=0E94EE320F;
scaffold_2113	maker	exon	2812	2828	.	-	.	ID=0E94EE320F:exon:48886;Parent=0E94EE320F;
scaffold_2113	maker	exon	2939	3017	.	-	.	ID=0E94EE320F:exon:48887;Parent=0E94EE320F;
scaffold_2113	maker	exon	3092	3118	.	-	.	ID=0E94EE320F:exon:48888;Parent=0E94EE320F;
scaffold_2113	maker	CDS	1987	2004	.	-	0	ID=0E94EE320F:cds:48839;Parent=0E94EE320F;
scaffold_2113	maker	CDS	2105	2152	.	-	0	ID=0E94EE320F:cds:48838;Parent=0E94EE320F;
scaffold_2113	maker	CDS	2236	2315	.	-	2	ID=0E94EE320F:cds:48837;Parent=0E94EE320F;
scaffold_2113	maker	CDS	2380	2427	.	-	2	ID=0E94EE320F:cds:48836;Parent=0E94EE320F;
scaffold_2113	maker	CDS	2498	2558	.	-	0	ID=0E94EE320F:cds:48835;Parent=0E94EE320F;
scaffold_2113	maker	CDS	2663	2740	.	-	0	ID=0E94EE320F:cds:48834;Parent=0E94EE320F;
scaffold_2113	maker	CDS	2812	2828	.	-	2	ID=0E94EE320F:cds:48833;Parent=0E94EE320F;
scaffold_2113	maker	CDS	2939	3017	.	-	0	ID=0E94EE320F:cds:48832;Parent=0E94EE320F;
scaffold_2113	maker	CDS	3092	3118	.	-	0	ID=0E94EE320F:cds:48831;Parent=0E94EE320F;
scaffold_661	maker	gene	765	4830	.	+	.	ID=G_73052C6D97;Name=73052C6D97;
scaffold_661	maker	mRNA	765	4830	.	+	.	ID=73052C6D97;Parent=G_73052C6D97;Name=73052C6D97;eAED=0.22
scaffold_661	maker	exon	765	775	.	+	.	ID=73052C6D97:exon:29607;Parent=73052C6D97;
scaffold_661	maker	exon	973	1087	.	+	.	ID=73052C6D97:exon:29608;Parent=73052C6D97;
scaffold_661	maker	exon	1149	1158	.	+	.	ID=73052C6D97:exon:29609;Parent=73052C6D97;
scaffold_661	maker	exon	1224	1277	.	+	.	ID=73052C6D97:exon:29610;Parent=73052C6D97;
scaffold_661	maker	exon	1340	1371	.	+	.	ID=73052C6D97:exon:29611;Parent=73052C6D97;
scaffold_661	maker	exon	1435	1449	.	+	.	ID=73052C6D97:exon:29612;Parent=73052C6D97;
scaffold_661	maker	exon	1516	1767	.	+	.	ID=73052C6D97:exon:29613;Parent=73052C6D97;
scaffold_661	maker	exon	1832	1951	.	+	.	ID=73052C6D97:exon:29614;Parent=73052C6D97;
scaffold_661	maker	exon	2016	2132	.	+	.	ID=73052C6D97:exon:29615;Parent=73052C6D97;
scaffold_661	maker	exon	2196	2334	.	+	.	ID=73052C6D97:exon:29616;Parent=73052C6D97;
scaffold_661	maker	exon	2388	2484	.	+	.	ID=73052C6D97:exon:29617;Parent=73052C6D97;
scaffold_661	maker	exon	2550	2662	.	+	.	ID=73052C6D97:exon:29618;Parent=73052C6D97;
scaffold_661	maker	exon	2730	2827	.	+	.	ID=73052C6D97:exon:29619;Parent=73052C6D97;
scaffold_661	maker	exon	2888	2982	.	+	.	ID=73052C6D97:exon:29620;Parent=73052C6D97;
scaffold_661	maker	exon	3048	3236	.	+	.	ID=73052C6D97:exon:29621;Parent=73052C6D97;
scaffold_661	maker	exon	3302	3473	.	+	.	ID=73052C6D97:exon:29622;Parent=73052C6D97;
scaffold_661	maker	exon	3535	3720	.	+	.	ID=73052C6D97:exon:29623;Parent=73052C6D97;
scaffold_661	maker	exon	3791	3883	.	+	.	ID=73052C6D97:exon:29624;Parent=73052C6D97;
scaffold_661	maker	exon	3952	4042	.	+	.	ID=73052C6D97:exon:29625;Parent=73052C6D97;
scaffold_661	maker	exon	4101	4153	.	+	.	ID=73052C6D97:exon:29626;Parent=73052C6D97;
scaffold_661	maker	exon	4214	4357	.	+	.	ID=73052C6D97:exon:29627;Parent=73052C6D97;
scaffold_661	maker	exon	4417	4704	.	+	.	ID=73052C6D97:exon:29628;Parent=73052C6D97;
scaffold_661	maker	exon	4765	4830	.	+	.	ID=73052C6D97:exon:29629;Parent=73052C6D97;

scaffold_661	maker	CDS	765	775	.	+	0	ID=73052C6D97:cds:29587;Parent=73052C6D97;
scaffold_661	maker	CDS	973	1087	.	+	1	ID=73052C6D97:cds:29588;Parent=73052C6D97;
scaffold_661	maker	CDS	1149	1158	.	+	0	ID=73052C6D97:cds:29589;Parent=73052C6D97;
scaffold_661	maker	CDS	1224	1277	.	+	2	ID=73052C6D97:cds:29590;Parent=73052C6D97;
scaffold_661	maker	CDS	1340	1371	.	+	2	ID=73052C6D97:cds:29591;Parent=73052C6D97;
scaffold_661	maker	CDS	1435	1449	.	+	0	ID=73052C6D97:cds:29592;Parent=73052C6D97;
scaffold_661	maker	CDS	1516	1767	.	+	0	ID=73052C6D97:cds:29593;Parent=73052C6D97;
scaffold_661	maker	CDS	1832	1951	.	+	0	ID=73052C6D97:cds:29594;Parent=73052C6D97;
scaffold_661	maker	CDS	2016	2132	.	+	0	ID=73052C6D97:cds:29595;Parent=73052C6D97;
scaffold_661	maker	CDS	2196	2334	.	+	0	ID=73052C6D97:cds:29596;Parent=73052C6D97;
scaffold_661	maker	CDS	2388	2484	.	+	2	ID=73052C6D97:cds:29597;Parent=73052C6D97;
scaffold_661	maker	CDS	2550	2662	.	+	1	ID=73052C6D97:cds:29598;Parent=73052C6D97;
scaffold_661	maker	CDS	2730	2827	.	+	2	ID=73052C6D97:cds:29599;Parent=73052C6D97;
scaffold_661	maker	CDS	2888	2982	.	+	0	ID=73052C6D97:cds:29600;Parent=73052C6D97;
scaffold_661	maker	CDS	3048	3236	.	+	1	ID=73052C6D97:cds:29601;Parent=73052C6D97;
scaffold_661	maker	CDS	3302	3473	.	+	1	ID=73052C6D97:cds:29602;Parent=73052C6D97;
scaffold_661	maker	CDS	3535	3720	.	+	0	ID=73052C6D97:cds:29603;Parent=73052C6D97;
scaffold_661	maker	CDS	3791	3883	.	+	0	ID=73052C6D97:cds:29604;Parent=73052C6D97;
scaffold_661	maker	CDS	3952	4042	.	+	0	ID=73052C6D97:cds:29605;Parent=73052C6D97;
scaffold_661	maker	CDS	4101	4153	.	+	2	ID=73052C6D97:cds:29606;Parent=73052C6D97;
scaffold_661	maker	CDS	4214	4357	.	+	0	ID=73052C6D97:cds:29607;Parent=73052C6D97;
scaffold_661	maker	CDS	4417	4704	.	+	0	ID=73052C6D97:cds:29608;Parent=73052C6D97;
scaffold_661	maker	CDS	4765	4830	.	+	0	ID=73052C6D97:cds:29609;Parent=73052C6D97;
scaffold_661	maker	gene	6193	8283	.	-	.	ID=G_EB4499E5BB;Name=EB4499E5BB;
scaffold_661	maker	mRNA	6193	8283	.	-	.	ID=EB4499E5BB;Parent=G_EB4499E5BB;Name=EB4499E5BB;eAED=0.39
scaffold_661	maker	exon	6193	6295	.	-	.	ID=EB4499E5BB:exon:29630;Parent=EB4499E5BB;
scaffold_661	maker	exon	6366	6433	.	-	.	ID=EB4499E5BB:exon:29631;Parent=EB4499E5BB;
scaffold_661	maker	exon	6503	6697	.	-	.	ID=EB4499E5BB:exon:29632;Parent=EB4499E5BB;
scaffold_661	maker	exon	6775	7025	.	-	.	ID=EB4499E5BB:exon:29633;Parent=EB4499E5BB;
scaffold_661	maker	exon	7100	7243	.	-	.	ID=EB4499E5BB:exon:29634;Parent=EB4499E5BB;
scaffold_661	maker	exon	7309	7414	.	-	.	ID=EB4499E5BB:exon:29635;Parent=EB4499E5BB;
scaffold_661	maker	exon	7490	7561	.	-	.	ID=EB4499E5BB:exon:29636;Parent=EB4499E5BB;
scaffold_661	maker	exon	7623	7720	.	-	.	ID=EB4499E5BB:exon:29637;Parent=EB4499E5BB;
scaffold_661	maker	exon	7786	7907	.	-	.	ID=EB4499E5BB:exon:29638;Parent=EB4499E5BB;
scaffold_661	maker	exon	7970	8112	.	-	.	ID=EB4499E5BB:exon:29639;Parent=EB4499E5BB;
scaffold_661	maker	exon	8176	8232	.	-	.	ID=EB4499E5BB:exon:29640;Parent=EB4499E5BB;
scaffold_661	maker	exon	8275	8283	.	-	.	ID=EB4499E5BB:exon:29641;Parent=EB4499E5BB;
scaffold_661	maker	CDS	6193	6295	.	-	1	ID=EB4499E5BB:cds:29621;Parent=EB4499E5BB;
scaffold_661	maker	CDS	6366	6433	.	-	0	ID=EB4499E5BB:cds:29620;Parent=EB4499E5BB;
scaffold_661	maker	CDS	6503	6697	.	-	0	ID=EB4499E5BB:cds:29619;Parent=EB4499E5BB;
scaffold_661	maker	CDS	6775	7025	.	-	2	ID=EB4499E5BB:cds:29618;Parent=EB4499E5BB;
scaffold_661	maker	CDS	7100	7243	.	-	2	ID=EB4499E5BB:cds:29617;Parent=EB4499E5BB;
scaffold_661	maker	CDS	7309	7414	.	-	0	ID=EB4499E5BB:cds:29616;Parent=EB4499E5BB;
scaffold_661	maker	CDS	7490	7561	.	-	0	ID=EB4499E5BB:cds:29615;Parent=EB4499E5BB;
scaffold_661	maker	CDS	7623	7720	.	-	2	ID=EB4499E5BB:cds:29614;Parent=EB4499E5BB;
scaffold_661	maker	CDS	7786	7907	.	-	1	ID=EB4499E5BB:cds:29613;Parent=EB4499E5BB;
scaffold_661	maker	CDS	7970	8112	.	-	0	ID=EB4499E5BB:cds:29612;Parent=EB4499E5BB;
scaffold_661	maker	CDS	8176	8232	.	-	0	ID=EB4499E5BB:cds:29611;Parent=EB4499E5BB;

scaffold_661	maker	CDS	8275	8283	.	-	0	ID=EB4499E5BB:cds:29610;Parent=EB4499E5BB;
scaffold_661	maker	gene	8430	9196	.	-	.	ID=G_5BEF66CBD0;Name=5BEF66CBD0;
scaffold_661	maker	mRNA	8430	9196	.	-	.	ID=5BEF66CBD0;Parent=G_5BEF66CBD0;Name=5BEF66CBD0;eAED=0.39
scaffold_661	maker	exon	8430	8754	.	-	.	ID=5BEF66CBD0:exon:29642;Parent=5BEF66CBD0;
scaffold_661	maker	exon	8821	8912	.	-	.	ID=5BEF66CBD0:exon:29643;Parent=5BEF66CBD0;
scaffold_661	maker	exon	8984	9196	.	-	.	ID=5BEF66CBD0:exon:29644;Parent=5BEF66CBD0;
scaffold_661	maker	CDS	8430	8754	.	-	1	ID=5BEF66CBD0:cds:29624;Parent=5BEF66CBD0;
scaffold_661	maker	CDS	8821	8912	.	-	0	ID=5BEF66CBD0:cds:29623;Parent=5BEF66CBD0;
scaffold_661	maker	CDS	8984	9196	.	-	0	ID=5BEF66CBD0:cds:29622;Parent=5BEF66CBD0;
scaffold_661	maker	gene	14692	15099	.	-	.	ID=G_B1F237750A;Name=B1F237750A;
scaffold_661	maker	mRNA	14692	15099	.	-	.	ID=B1F237750A;Parent=G_B1F237750A;Name=B1F237750A;eAED=0.55
scaffold_661	maker	exon	14692	14806	.	-	.	ID=B1F237750A:exon:29645;Parent=B1F237750A;
scaffold_661	maker	exon	14873	15099	.	-	.	ID=B1F237750A:exon:29646;Parent=B1F237750A;
scaffold_661	maker	CDS	14692	14806	.	-	1	ID=B1F237750A:cds:29626;Parent=B1F237750A;
scaffold_661	maker	CDS	14873	15099	.	-	0	ID=B1F237750A:cds:29625;Parent=B1F237750A;
scaffold_661	maker	gene	14181	14450	.	-	.	ID=G_02530F4224;Name=02530F4224;
scaffold_661	maker	mRNA	14181	14450	.	-	.	ID=02530F4224;Parent=G_02530F4224;Name=02530F4224;eAED=0.61
scaffold_661	maker	exon	14181	14289	.	-	.	ID=02530F4224:exon:29647;Parent=02530F4224;
scaffold_661	maker	exon	14413	14450	.	-	.	ID=02530F4224:exon:29648;Parent=02530F4224;
scaffold_661	maker	CDS	14181	14289	.	-	1	ID=02530F4224:cds:29628;Parent=02530F4224;
scaffold_661	maker	CDS	14413	14450	.	-	0	ID=02530F4224:cds:29627;Parent=02530F4224;
scaffold_661	maker	gene	13869	14015	.	-	.	ID=G_656A2C7F88;Name=656A2C7F88;
scaffold_661	maker	mRNA	13869	14015	.	-	.	ID=656A2C7F88;Parent=G_656A2C7F88;Name=656A2C7F88;eAED=0.79
scaffold_661	maker	exon	13869	14015	.	-	.	ID=656A2C7F88:exon:29649;Parent=656A2C7F88;
scaffold_661	maker	CDS	13869	13949	.	-	0	ID=656A2C7F88:cds:29629;Parent=656A2C7F88;
scaffold_2370	maker	gene	85	1625	.	+	.	ID=G_DAF9D9A2BD;Name=DAF9D9A2BD;
scaffold_2370	maker	mRNA	85	1625	.	+	.	ID=DAF9D9A2BD;Parent=G_DAF9D9A2BD;Name=DAF9D9A2BD;eAED=0.67
scaffold_2370	maker	exon	85	162	.	+	.	ID=DAF9D9A2BD:exon:50132;Parent=DAF9D9A2BD;
scaffold_2370	maker	exon	816	957	.	+	.	ID=DAF9D9A2BD:exon:50133;Parent=DAF9D9A2BD;
scaffold_2370	maker	exon	1037	1153	.	+	.	ID=DAF9D9A2BD:exon:50134;Parent=DAF9D9A2BD;
scaffold_2370	maker	exon	1458	1522	.	+	.	ID=DAF9D9A2BD:exon:50135;Parent=DAF9D9A2BD;
scaffold_2370	maker	exon	1584	1625	.	+	.	ID=DAF9D9A2BD:exon:50136;Parent=DAF9D9A2BD;
scaffold_2370	maker	CDS	85	162	.	+	0	ID=DAF9D9A2BD:cds:50079;Parent=DAF9D9A2BD;
scaffold_2370	maker	CDS	816	957	.	+	0	ID=DAF9D9A2BD:cds:50080;Parent=DAF9D9A2BD;
scaffold_2370	maker	CDS	1037	1153	.	+	2	ID=DAF9D9A2BD:cds:50081;Parent=DAF9D9A2BD;
scaffold_2370	maker	CDS	1458	1522	.	+	2	ID=DAF9D9A2BD:cds:50082;Parent=DAF9D9A2BD;
scaffold_2370	maker	CDS	1584	1625	.	+	0	ID=DAF9D9A2BD:cds:50083;Parent=DAF9D9A2BD;
scaffold_1236	maker	gene	64	873	.	+	.	ID=G_97B89315BE;Name=97B89315BE;
scaffold_1236	maker	mRNA	64	873	.	+	.	ID=97B89315BE;Parent=G_97B89315BE;Name=97B89315BE;eAED=0.07
scaffold_1236	maker	exon	64	678	.	+	.	ID=97B89315BE:exon:41347;Parent=97B89315BE;
scaffold_1236	maker	exon	745	873	.	+	.	ID=97B89315BE:exon:41348;Parent=97B89315BE;
scaffold_1236	maker	CDS	64	678	.	+	0	ID=97B89315BE:cds:41316;Parent=97B89315BE;
scaffold_1236	maker	CDS	745	873	.	+	0	ID=97B89315BE:cds:41317;Parent=97B89315BE;
scaffold_1236	maker	gene	8677	8870	.	+	.	ID=G_3A90BF6AEE;Name=3A90BF6AEE;
scaffold_1236	maker	mRNA	8677	8870	.	+	.	ID=3A90BF6AEE;Parent=G_3A90BF6AEE;Name=3A90BF6AEE;eAED=0.44
scaffold_1236	maker	exon	8677	8735	.	+	.	ID=3A90BF6AEE:exon:41349;Parent=3A90BF6AEE;
scaffold_1236	maker	exon	8804	8870	.	+	.	ID=3A90BF6AEE:exon:41350;Parent=3A90BF6AEE;
scaffold_1236	maker	CDS	8677	8735	.	+	0	ID=3A90BF6AEE:cds:41318;Parent=3A90BF6AEE;

scaffold_1236	maker	CDS	8804	8870	.	+	1	ID=3A90BF6AEE:cds:41319;Parent=3A90BF6AEE;
scaffold_1236	maker	gene	9350	9592	.	+	.	ID=G_8C6ABC55CD;Name=8C6ABC55CD;
scaffold_1236	maker	mRNA	9350	9592	.	+	.	ID=8C6ABC55CD;Parent=G_8C6ABC55CD;Name=8C6ABC55CD;eAED=0.49
scaffold_1236	maker	exon	9350	9470	.	+	.	ID=8C6ABC55CD:exon:41351;Parent=8C6ABC55CD;
scaffold_1236	maker	exon	9549	9592	.	+	.	ID=8C6ABC55CD:exon:41352;Parent=8C6ABC55CD;
scaffold_1236	maker	CDS	9350	9470	.	+	0	ID=8C6ABC55CD:cds:41320;Parent=8C6ABC55CD;
scaffold_1236	maker	CDS	9549	9592	.	+	2	ID=8C6ABC55CD:cds:41321;Parent=8C6ABC55CD;
scaffold_1236	maker	gene	8989	9166	.	+	.	ID=G_A0ABA88220;Name=A0ABA88220;
scaffold_1236	maker	mRNA	8989	9166	.	+	.	ID=A0ABA88220;Parent=G_A0ABA88220;Name=A0ABA88220;eAED=0.56
scaffold_1236	maker	exon	8989	9004	.	+	.	ID=A0ABA88220:exon:41353;Parent=A0ABA88220;
scaffold_1236	maker	exon	9099	9166	.	+	.	ID=A0ABA88220:exon:41354;Parent=A0ABA88220;
scaffold_1236	maker	CDS	8989	9004	.	+	0	ID=A0ABA88220:cds:41322;Parent=A0ABA88220;
scaffold_1236	maker	CDS	9099	9166	.	+	2	ID=A0ABA88220:cds:41323;Parent=A0ABA88220;
scaffold_1236	maker	gene	7016	8004	.	-	.	ID=G_D101668212;Name=D101668212;
scaffold_1236	maker	mRNA	7016	8004	.	-	.	ID=D101668212;Parent=G_D101668212;Name=D101668212;eAED=0.31
scaffold_1236	maker	exon	7016	7226	.	-	.	ID=D101668212:exon:41355;Parent=D101668212;
scaffold_1236	maker	exon	7319	7544	.	-	.	ID=D101668212:exon:41356;Parent=D101668212;
scaffold_1236	maker	exon	7703	7792	.	-	.	ID=D101668212:exon:41357;Parent=D101668212;
scaffold_1236	maker	exon	7855	7892	.	-	.	ID=D101668212:exon:41358;Parent=D101668212;
scaffold_1236	maker	exon	7955	8004	.	-	.	ID=D101668212:exon:41359;Parent=D101668212;
scaffold_1236	maker	CDS	7016	7226	.	-	1	ID=D101668212:cds:41328;Parent=D101668212;
scaffold_1236	maker	CDS	7319	7544	.	-	2	ID=D101668212:cds:41327;Parent=D101668212;
scaffold_1236	maker	CDS	7703	7792	.	-	2	ID=D101668212:cds:41326;Parent=D101668212;
scaffold_1236	maker	CDS	7855	7892	.	-	1	ID=D101668212:cds:41325;Parent=D101668212;
scaffold_1236	maker	CDS	7955	8004	.	-	0	ID=D101668212:cds:41324;Parent=D101668212;
scaffold_1236	maker	gene	1403	4689	.	-	.	ID=G_92F0E75CBA;Name=92F0E75CBA;
scaffold_1236	maker	mRNA	1403	4689	.	-	.	ID=92F0E75CBA;Parent=G_92F0E75CBA;Name=92F0E75CBA;eAED=0.53
scaffold_1236	maker	exon	1403	1525	.	-	.	ID=92F0E75CBA:exon:41360;Parent=92F0E75CBA;
scaffold_1236	maker	exon	1651	1719	.	-	.	ID=92F0E75CBA:exon:41361;Parent=92F0E75CBA;
scaffold_1236	maker	exon	1809	1934	.	-	.	ID=92F0E75CBA:exon:41362;Parent=92F0E75CBA;
scaffold_1236	maker	exon	1996	2173	.	-	.	ID=92F0E75CBA:exon:41363;Parent=92F0E75CBA;
scaffold_1236	maker	exon	2234	2252	.	-	.	ID=92F0E75CBA:exon:41364;Parent=92F0E75CBA;
scaffold_1236	maker	exon	2318	2437	.	-	.	ID=92F0E75CBA:exon:41365;Parent=92F0E75CBA;
scaffold_1236	maker	exon	2502	2707	.	-	.	ID=92F0E75CBA:exon:41366;Parent=92F0E75CBA;
scaffold_1236	maker	exon	2834	3021	.	-	.	ID=92F0E75CBA:exon:41367;Parent=92F0E75CBA;
scaffold_1236	maker	exon	3078	3105	.	-	.	ID=92F0E75CBA:exon:41368;Parent=92F0E75CBA;
scaffold_1236	maker	exon	3163	3181	.	-	.	ID=92F0E75CBA:exon:41369;Parent=92F0E75CBA;
scaffold_1236	maker	exon	3265	3400	.	-	.	ID=92F0E75CBA:exon:41370;Parent=92F0E75CBA;
scaffold_1236	maker	exon	3461	3594	.	-	.	ID=92F0E75CBA:exon:41371;Parent=92F0E75CBA;
scaffold_1236	maker	exon	3659	3756	.	-	.	ID=92F0E75CBA:exon:41372;Parent=92F0E75CBA;
scaffold_1236	maker	exon	3814	3838	.	-	.	ID=92F0E75CBA:exon:41373;Parent=92F0E75CBA;
scaffold_1236	maker	exon	3899	4012	.	-	.	ID=92F0E75CBA:exon:41374;Parent=92F0E75CBA;
scaffold_1236	maker	exon	4079	4322	.	-	.	ID=92F0E75CBA:exon:41375;Parent=92F0E75CBA;
scaffold_1236	maker	exon	4381	4439	.	-	.	ID=92F0E75CBA:exon:41376;Parent=92F0E75CBA;
scaffold_1236	maker	exon	4512	4689	.	-	.	ID=92F0E75CBA:exon:41377;Parent=92F0E75CBA;
scaffold_1236	maker	CDS	1403	1525	.	-	0	ID=92F0E75CBA:cds:41346;Parent=92F0E75CBA;
scaffold_1236	maker	CDS	1651	1719	.	-	0	ID=92F0E75CBA:cds:41345;Parent=92F0E75CBA;
scaffold_1236	maker	CDS	1809	1934	.	-	0	ID=92F0E75CBA:cds:41344;Parent=92F0E75CBA;

scaffold_1236	maker	CDS	1996	2173	.	-	1	ID=92F0E75CBA:cds:41343;Parent=92F0E75CBA;
scaffold_1236	maker	CDS	2234	2252	.	-	2	ID=92F0E75CBA:cds:41342;Parent=92F0E75CBA;
scaffold_1236	maker	CDS	2318	2437	.	-	2	ID=92F0E75CBA:cds:41341;Parent=92F0E75CBA;
scaffold_1236	maker	CDS	2502	2707	.	-	1	ID=92F0E75CBA:cds:41340;Parent=92F0E75CBA;
scaffold_1236	maker	CDS	2834	3021	.	-	0	ID=92F0E75CBA:cds:41339;Parent=92F0E75CBA;
scaffold_1236	maker	CDS	3078	3105	.	-	1	ID=92F0E75CBA:cds:41338;Parent=92F0E75CBA;
scaffold_1236	maker	CDS	3163	3181	.	-	2	ID=92F0E75CBA:cds:41337;Parent=92F0E75CBA;
scaffold_1236	maker	CDS	3265	3400	.	-	0	ID=92F0E75CBA:cds:41336;Parent=92F0E75CBA;
scaffold_1236	maker	CDS	3461	3594	.	-	2	ID=92F0E75CBA:cds:41335;Parent=92F0E75CBA;
scaffold_1236	maker	CDS	3659	3756	.	-	1	ID=92F0E75CBA:cds:41334;Parent=92F0E75CBA;
scaffold_1236	maker	CDS	3814	3838	.	-	2	ID=92F0E75CBA:cds:41333;Parent=92F0E75CBA;
scaffold_1236	maker	CDS	3899	4012	.	-	2	ID=92F0E75CBA:cds:41332;Parent=92F0E75CBA;
scaffold_1236	maker	CDS	4079	4322	.	-	0	ID=92F0E75CBA:cds:41331;Parent=92F0E75CBA;
scaffold_1236	maker	CDS	4381	4439	.	-	2	ID=92F0E75CBA:cds:41330;Parent=92F0E75CBA;
scaffold_1236	maker	CDS	4512	4689	.	-	0	ID=92F0E75CBA:cds:41329;Parent=92F0E75CBA;
scaffold_1067	maker	gene	6410	9744	.	-	.	ID=G_D9B96D2228;Name=D9B96D2228;
scaffold_1067	maker	mRNA	6410	9744	.	-	.	ID=D9B96D2228;Parent=G_D9B96D2228;Name=D9B96D2228;eAED=0.29
scaffold_1067	maker	exon	6410	6425	.	-	.	ID=D9B96D2228:exon:38422;Parent=D9B96D2228;
scaffold_1067	maker	exon	7338	7533	.	-	.	ID=D9B96D2228:exon:38423;Parent=D9B96D2228;
scaffold_1067	maker	exon	7593	7721	.	-	.	ID=D9B96D2228:exon:38424;Parent=D9B96D2228;
scaffold_1067	maker	exon	7781	7823	.	-	.	ID=D9B96D2228:exon:38425;Parent=D9B96D2228;
scaffold_1067	maker	exon	7880	8114	.	-	.	ID=D9B96D2228:exon:38426;Parent=D9B96D2228;
scaffold_1067	maker	exon	8184	8244	.	-	.	ID=D9B96D2228:exon:38427;Parent=D9B96D2228;
scaffold_1067	maker	exon	8312	8439	.	-	.	ID=D9B96D2228:exon:38428;Parent=D9B96D2228;
scaffold_1067	maker	exon	8504	8544	.	-	.	ID=D9B96D2228:exon:38429;Parent=D9B96D2228;
scaffold_1067	maker	exon	8612	8642	.	-	.	ID=D9B96D2228:exon:38430;Parent=D9B96D2228;
scaffold_1067	maker	exon	8700	8791	.	-	.	ID=D9B96D2228:exon:38431;Parent=D9B96D2228;
scaffold_1067	maker	exon	8871	8910	.	-	.	ID=D9B96D2228:exon:38432;Parent=D9B96D2228;
scaffold_1067	maker	exon	8961	9022	.	-	.	ID=D9B96D2228:exon:38433;Parent=D9B96D2228;
scaffold_1067	maker	exon	9080	9307	.	-	.	ID=D9B96D2228:exon:38434;Parent=D9B96D2228;
scaffold_1067	maker	exon	9389	9448	.	-	.	ID=D9B96D2228:exon:38435;Parent=D9B96D2228;
scaffold_1067	maker	exon	9523	9744	.	-	.	ID=D9B96D2228:exon:38436;Parent=D9B96D2228;
scaffold_1067	maker	CDS	6410	6425	.	-	1	ID=D9B96D2228:cds:38406;Parent=D9B96D2228;
scaffold_1067	maker	CDS	7338	7533	.	-	2	ID=D9B96D2228:cds:38405;Parent=D9B96D2228;
scaffold_1067	maker	CDS	7593	7721	.	-	2	ID=D9B96D2228:cds:38404;Parent=D9B96D2228;
scaffold_1067	maker	CDS	7781	7823	.	-	0	ID=D9B96D2228:cds:38403;Parent=D9B96D2228;
scaffold_1067	maker	CDS	7880	8114	.	-	1	ID=D9B96D2228:cds:38402;Parent=D9B96D2228;
scaffold_1067	maker	CDS	8184	8244	.	-	2	ID=D9B96D2228:cds:38401;Parent=D9B96D2228;
scaffold_1067	maker	CDS	8312	8439	.	-	1	ID=D9B96D2228:cds:38400;Parent=D9B96D2228;
scaffold_1067	maker	CDS	8504	8544	.	-	0	ID=D9B96D2228:cds:38399;Parent=D9B96D2228;
scaffold_1067	maker	CDS	8612	8642	.	-	1	ID=D9B96D2228:cds:38398;Parent=D9B96D2228;
scaffold_1067	maker	CDS	8700	8791	.	-	0	ID=D9B96D2228:cds:38397;Parent=D9B96D2228;
scaffold_1067	maker	CDS	8871	8910	.	-	1	ID=D9B96D2228:cds:38396;Parent=D9B96D2228;
scaffold_1067	maker	CDS	8961	9022	.	-	0	ID=D9B96D2228:cds:38395;Parent=D9B96D2228;
scaffold_1067	maker	CDS	9080	9307	.	-	0	ID=D9B96D2228:cds:38394;Parent=D9B96D2228;
scaffold_1067	maker	CDS	9389	9448	.	-	0	ID=D9B96D2228:cds:38393;Parent=D9B96D2228;
scaffold_1067	maker	CDS	9523	9744	.	-	0	ID=D9B96D2228:cds:38392;Parent=D9B96D2228;
scaffold_1057	maker	gene	9224	10739	.	+	.	ID=G_CF69E40DEB;Name=CF69E40DEB;

scaffold_1057	maker	mRNA	9224	10739	.	+	.	ID=CF69E40DEB;Parent=G_CF69E40DEB;Name=CF69E40DEB;eAED=0.47
scaffold_1057	maker	exon	9224	9352	.	+	.	ID=CF69E40DEB:exon:38284;Parent=CF69E40DEB;
scaffold_1057	maker	exon	9441	9464	.	+	.	ID=CF69E40DEB:exon:38285;Parent=CF69E40DEB;
scaffold_1057	maker	exon	9528	9586	.	+	.	ID=CF69E40DEB:exon:38286;Parent=CF69E40DEB;
scaffold_1057	maker	exon	9664	9759	.	+	.	ID=CF69E40DEB:exon:38287;Parent=CF69E40DEB;
scaffold_1057	maker	exon	9828	10017	.	+	.	ID=CF69E40DEB:exon:38288;Parent=CF69E40DEB;
scaffold_1057	maker	exon	10078	10120	.	+	.	ID=CF69E40DEB:exon:38289;Parent=CF69E40DEB;
scaffold_1057	maker	exon	10186	10274	.	+	.	ID=CF69E40DEB:exon:38290;Parent=CF69E40DEB;
scaffold_1057	maker	exon	10338	10739	.	+	.	ID=CF69E40DEB:exon:38291;Parent=CF69E40DEB;
scaffold_1057	maker	CDS	9224	9352	.	+	0	ID=CF69E40DEB:cds:38255;Parent=CF69E40DEB;
scaffold_1057	maker	CDS	9441	9464	.	+	0	ID=CF69E40DEB:cds:38256;Parent=CF69E40DEB;
scaffold_1057	maker	CDS	9528	9586	.	+	0	ID=CF69E40DEB:cds:38257;Parent=CF69E40DEB;
scaffold_1057	maker	CDS	9664	9759	.	+	1	ID=CF69E40DEB:cds:38258;Parent=CF69E40DEB;
scaffold_1057	maker	CDS	9828	10017	.	+	1	ID=CF69E40DEB:cds:38259;Parent=CF69E40DEB;
scaffold_1057	maker	CDS	10078	10120	.	+	0	ID=CF69E40DEB:cds:38260;Parent=CF69E40DEB;
scaffold_1057	maker	CDS	10186	10274	.	+	2	ID=CF69E40DEB:cds:38261;Parent=CF69E40DEB;
scaffold_1057	maker	CDS	10338	10739	.	+	0	ID=CF69E40DEB:cds:38262;Parent=CF69E40DEB;
scaffold_1057	maker	gene	1573	4427	.	+	.	ID=G_B9F0DF8334;Name=B9F0DF8334;
scaffold_1057	maker	mRNA	1573	4427	.	+	.	ID=B9F0DF8334;Parent=G_B9F0DF8334;Name=B9F0DF8334;eAED=0.58
scaffold_1057	maker	exon	1573	1817	.	+	.	ID=B9F0DF8334:exon:38292;Parent=B9F0DF8334;
scaffold_1057	maker	exon	1884	1952	.	+	.	ID=B9F0DF8334:exon:38293;Parent=B9F0DF8334;
scaffold_1057	maker	exon	2004	2069	.	+	.	ID=B9F0DF8334:exon:38294;Parent=B9F0DF8334;
scaffold_1057	maker	exon	2139	2154	.	+	.	ID=B9F0DF8334:exon:38295;Parent=B9F0DF8334;
scaffold_1057	maker	exon	2215	2296	.	+	.	ID=B9F0DF8334:exon:38296;Parent=B9F0DF8334;
scaffold_1057	maker	exon	2361	2419	.	+	.	ID=B9F0DF8334:exon:38297;Parent=B9F0DF8334;
scaffold_1057	maker	exon	2478	2507	.	+	.	ID=B9F0DF8334:exon:38298;Parent=B9F0DF8334;
scaffold_1057	maker	exon	2572	2626	.	+	.	ID=B9F0DF8334:exon:38299;Parent=B9F0DF8334;
scaffold_1057	maker	exon	2690	2721	.	+	.	ID=B9F0DF8334:exon:38300;Parent=B9F0DF8334;
scaffold_1057	maker	exon	2785	2806	.	+	.	ID=B9F0DF8334:exon:38301;Parent=B9F0DF8334;
scaffold_1057	maker	exon	2869	2914	.	+	.	ID=B9F0DF8334:exon:38302;Parent=B9F0DF8334;
scaffold_1057	maker	exon	2969	3162	.	+	.	ID=B9F0DF8334:exon:38303;Parent=B9F0DF8334;
scaffold_1057	maker	exon	3236	3317	.	+	.	ID=B9F0DF8334:exon:38304;Parent=B9F0DF8334;
scaffold_1057	maker	exon	3387	3431	.	+	.	ID=B9F0DF8334:exon:38305;Parent=B9F0DF8334;
scaffold_1057	maker	exon	3490	3555	.	+	.	ID=B9F0DF8334:exon:38306;Parent=B9F0DF8334;
scaffold_1057	maker	exon	3615	3695	.	+	.	ID=B9F0DF8334:exon:38307;Parent=B9F0DF8334;
scaffold_1057	maker	exon	3769	3819	.	+	.	ID=B9F0DF8334:exon:38308;Parent=B9F0DF8334;
scaffold_1057	maker	exon	3878	3893	.	+	.	ID=B9F0DF8334:exon:38309;Parent=B9F0DF8334;
scaffold_1057	maker	exon	3947	4108	.	+	.	ID=B9F0DF8334:exon:38310;Parent=B9F0DF8334;
scaffold_1057	maker	exon	4170	4200	.	+	.	ID=B9F0DF8334:exon:38311;Parent=B9F0DF8334;
scaffold_1057	maker	exon	4260	4318	.	+	.	ID=B9F0DF8334:exon:38312;Parent=B9F0DF8334;
scaffold_1057	maker	exon	4386	4427	.	+	.	ID=B9F0DF8334:exon:38313;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	1573	1817	.	+	0	ID=B9F0DF8334:cds:38263;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	1884	1952	.	+	1	ID=B9F0DF8334:cds:38264;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	2004	2069	.	+	1	ID=B9F0DF8334:cds:38265;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	2139	2154	.	+	1	ID=B9F0DF8334:cds:38266;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	2215	2296	.	+	0	ID=B9F0DF8334:cds:38267;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	2361	2419	.	+	2	ID=B9F0DF8334:cds:38268;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	2478	2507	.	+	0	ID=B9F0DF8334:cds:38269;Parent=B9F0DF8334;

scaffold_1057	maker	CDS	2572	2626	.	+	0	ID=B9F0DF8334:cds:38270;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	2690	2721	.	+	2	ID=B9F0DF8334:cds:38271;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	2785	2806	.	+	0	ID=B9F0DF8334:cds:38272;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	2869	2914	.	+	2	ID=B9F0DF8334:cds:38273;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	2969	3162	.	+	1	ID=B9F0DF8334:cds:38274;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	3236	3317	.	+	2	ID=B9F0DF8334:cds:38275;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	3387	3431	.	+	1	ID=B9F0DF8334:cds:38276;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	3490	3555	.	+	1	ID=B9F0DF8334:cds:38277;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	3615	3695	.	+	1	ID=B9F0DF8334:cds:38278;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	3769	3819	.	+	1	ID=B9F0DF8334:cds:38279;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	3878	3893	.	+	1	ID=B9F0DF8334:cds:38280;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	3947	4108	.	+	0	ID=B9F0DF8334:cds:38281;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	4170	4200	.	+	0	ID=B9F0DF8334:cds:38282;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	4260	4318	.	+	2	ID=B9F0DF8334:cds:38283;Parent=B9F0DF8334;
scaffold_1057	maker	CDS	4386	4427	.	+	0	ID=B9F0DF8334:cds:38284;Parent=B9F0DF8334;
scaffold_2464	maker	gene	1052	3263	.	-	.	ID=G_862F17744E;Name=862F17744E;
scaffold_2464	maker	mRNA	1052	3263	.	-	.	ID=862F17744E;Parent=G_862F17744E;Name=862F17744E;eAED=0.67
scaffold_2464	maker	exon	1052	1310	.	-	.	ID=862F17744E:exon:50545;Parent=862F17744E;
scaffold_2464	maker	exon	1406	1696	.	-	.	ID=862F17744E:exon:50546;Parent=862F17744E;
scaffold_2464	maker	exon	1772	2037	.	-	.	ID=862F17744E:exon:50547;Parent=862F17744E;
scaffold_2464	maker	exon	2119	2316	.	-	.	ID=862F17744E:exon:50548;Parent=862F17744E;
scaffold_2464	maker	exon	2388	2636	.	-	.	ID=862F17744E:exon:50549;Parent=862F17744E;
scaffold_2464	maker	exon	2697	2858	.	-	.	ID=862F17744E:exon:50550;Parent=862F17744E;
scaffold_2464	maker	exon	2925	3263	.	-	.	ID=862F17744E:exon:50551;Parent=862F17744E;
scaffold_2464	maker	CDS	1052	1310	.	-	1	ID=862F17744E:cds:50497;Parent=862F17744E;
scaffold_2464	maker	CDS	1406	1696	.	-	1	ID=862F17744E:cds:50496;Parent=862F17744E;
scaffold_2464	maker	CDS	1772	2037	.	-	0	ID=862F17744E:cds:50495;Parent=862F17744E;
scaffold_2464	maker	CDS	2119	2316	.	-	0	ID=862F17744E:cds:50494;Parent=862F17744E;
scaffold_2464	maker	CDS	2388	2636	.	-	0	ID=862F17744E:cds:50493;Parent=862F17744E;
scaffold_2464	maker	CDS	2697	2858	.	-	0	ID=862F17744E:cds:50492;Parent=862F17744E;
scaffold_2464	maker	CDS	2925	3263	.	-	0	ID=862F17744E:cds:50491;Parent=862F17744E;
scaffold_2464	maker	gene	26	922	.	-	.	ID=G_E5318CFB7A;Name=E5318CFB7A;
scaffold_2464	maker	mRNA	26	922	.	-	.	ID=E5318CFB7A;Parent=G_E5318CFB7A;Name=E5318CFB7A;eAED=0.85
scaffold_2464	maker	exon	26	163	.	-	.	ID=E5318CFB7A:exon:50552;Parent=E5318CFB7A;
scaffold_2464	maker	exon	338	922	.	-	.	ID=E5318CFB7A:exon:50553;Parent=E5318CFB7A;
scaffold_2464	maker	CDS	26	163	.	-	0	ID=E5318CFB7A:cds:50499;Parent=E5318CFB7A;
scaffold_2464	maker	CDS	338	922	.	-	0	ID=E5318CFB7A:cds:50498;Parent=E5318CFB7A;
scaffold_1438	maker	gene	5313	7773	.	+	.	ID=G_2F6ECD60CF;Name=2F6ECD60CF;
scaffold_1438	maker	mRNA	5313	7773	.	+	.	ID=2F6ECD60CF;Parent=G_2F6ECD60CF;Name=2F6ECD60CF;eAED=0.41
scaffold_1438	maker	exon	5313	5631	.	+	.	ID=2F6ECD60CF:exon:43792;Parent=2F6ECD60CF;
scaffold_1438	maker	exon	5919	5973	.	+	.	ID=2F6ECD60CF:exon:43793;Parent=2F6ECD60CF;
scaffold_1438	maker	exon	6034	6149	.	+	.	ID=2F6ECD60CF:exon:43794;Parent=2F6ECD60CF;
scaffold_1438	maker	exon	6213	6258	.	+	.	ID=2F6ECD60CF:exon:43795;Parent=2F6ECD60CF;
scaffold_1438	maker	exon	6323	6365	.	+	.	ID=2F6ECD60CF:exon:43796;Parent=2F6ECD60CF;
scaffold_1438	maker	exon	6432	6470	.	+	.	ID=2F6ECD60CF:exon:43797;Parent=2F6ECD60CF;
scaffold_1438	maker	exon	6539	6556	.	+	.	ID=2F6ECD60CF:exon:43798;Parent=2F6ECD60CF;
scaffold_1438	maker	exon	6652	6678	.	+	.	ID=2F6ECD60CF:exon:43799;Parent=2F6ECD60CF;
scaffold_1438	maker	exon	6740	6761	.	+	.	ID=2F6ECD60CF:exon:43800;Parent=2F6ECD60CF;

scaffold_1438	maker	exon	6830	6870	.	+	.	ID=2F6ECD60CF:exon:43801;Parent=2F6ECD60CF;
scaffold_1438	maker	exon	6940	7153	.	+	.	ID=2F6ECD60CF:exon:43802;Parent=2F6ECD60CF;
scaffold_1438	maker	exon	7216	7501	.	+	.	ID=2F6ECD60CF:exon:43803;Parent=2F6ECD60CF;
scaffold_1438	maker	exon	7593	7773	.	+	.	ID=2F6ECD60CF:exon:43804;Parent=2F6ECD60CF;
scaffold_1438	maker	CDS	5313	5631	.	+	0	ID=2F6ECD60CF:cds:43759;Parent=2F6ECD60CF;
scaffold_1438	maker	CDS	5919	5973	.	+	2	ID=2F6ECD60CF:cds:43760;Parent=2F6ECD60CF;
scaffold_1438	maker	CDS	6034	6149	.	+	1	ID=2F6ECD60CF:cds:43761;Parent=2F6ECD60CF;
scaffold_1438	maker	CDS	6213	6258	.	+	2	ID=2F6ECD60CF:cds:43762;Parent=2F6ECD60CF;
scaffold_1438	maker	CDS	6323	6365	.	+	1	ID=2F6ECD60CF:cds:43763;Parent=2F6ECD60CF;
scaffold_1438	maker	CDS	6432	6470	.	+	0	ID=2F6ECD60CF:cds:43764;Parent=2F6ECD60CF;
scaffold_1438	maker	CDS	6539	6556	.	+	0	ID=2F6ECD60CF:cds:43765;Parent=2F6ECD60CF;
scaffold_1438	maker	CDS	6652	6678	.	+	0	ID=2F6ECD60CF:cds:43766;Parent=2F6ECD60CF;
scaffold_1438	maker	CDS	6740	6761	.	+	0	ID=2F6ECD60CF:cds:43767;Parent=2F6ECD60CF;
scaffold_1438	maker	CDS	6830	6870	.	+	2	ID=2F6ECD60CF:cds:43768;Parent=2F6ECD60CF;
scaffold_1438	maker	CDS	6940	7153	.	+	0	ID=2F6ECD60CF:cds:43769;Parent=2F6ECD60CF;
scaffold_1438	maker	CDS	7216	7501	.	+	2	ID=2F6ECD60CF:cds:43770;Parent=2F6ECD60CF;
scaffold_1438	maker	CDS	7593	7773	.	+	1	ID=2F6ECD60CF:cds:43771;Parent=2F6ECD60CF;
scaffold_991	maker	gene	155	2607	.	+	.	ID=G_CE0B7BBD60;Name=CE0B7BBD60;
scaffold_991	maker	mRNA	155	2607	.	+	.	ID=CE0B7BBD60;Parent=G_CE0B7BBD60;Name=CE0B7BBD60;eAED=0.45
scaffold_991	maker	exon	155	780	.	+	.	ID=CE0B7BBD60:exon:37134;Parent=CE0B7BBD60;
scaffold_991	maker	exon	919	1364	.	+	.	ID=CE0B7BBD60:exon:37135;Parent=CE0B7BBD60;
scaffold_991	maker	exon	1428	1819	.	+	.	ID=CE0B7BBD60:exon:37136;Parent=CE0B7BBD60;
scaffold_991	maker	exon	1890	1956	.	+	.	ID=CE0B7BBD60:exon:37137;Parent=CE0B7BBD60;
scaffold_991	maker	exon	2022	2054	.	+	.	ID=CE0B7BBD60:exon:37138;Parent=CE0B7BBD60;
scaffold_991	maker	exon	2116	2250	.	+	.	ID=CE0B7BBD60:exon:37139;Parent=CE0B7BBD60;
scaffold_991	maker	exon	2315	2607	.	+	.	ID=CE0B7BBD60:exon:37140;Parent=CE0B7BBD60;
scaffold_991	maker	CDS	155	780	.	+	0	ID=CE0B7BBD60:cds:37106;Parent=CE0B7BBD60;
scaffold_991	maker	CDS	919	1364	.	+	1	ID=CE0B7BBD60:cds:37107;Parent=CE0B7BBD60;
scaffold_991	maker	CDS	1428	1819	.	+	2	ID=CE0B7BBD60:cds:37108;Parent=CE0B7BBD60;
scaffold_991	maker	CDS	1890	1956	.	+	0	ID=CE0B7BBD60:cds:37109;Parent=CE0B7BBD60;
scaffold_991	maker	CDS	2022	2054	.	+	2	ID=CE0B7BBD60:cds:37110;Parent=CE0B7BBD60;
scaffold_991	maker	CDS	2116	2250	.	+	2	ID=CE0B7BBD60:cds:37111;Parent=CE0B7BBD60;
scaffold_991	maker	CDS	2315	2607	.	+	2	ID=CE0B7BBD60:cds:37112;Parent=CE0B7BBD60;
scaffold_1241	maker	gene	4890	5906	.	+	.	ID=G_0F3FC03BFC;Name=0F3FC03BFC;
scaffold_1241	maker	mRNA	4890	5906	.	+	.	ID=0F3FC03BFC;Parent=G_0F3FC03BFC;Name=0F3FC03BFC;eAED=0.21
scaffold_1241	maker	exon	4890	4943	.	+	.	ID=0F3FC03BFC:exon:41440;Parent=0F3FC03BFC;
scaffold_1241	maker	exon	5012	5074	.	+	.	ID=0F3FC03BFC:exon:41441;Parent=0F3FC03BFC;
scaffold_1241	maker	exon	5144	5350	.	+	.	ID=0F3FC03BFC:exon:41442;Parent=0F3FC03BFC;
scaffold_1241	maker	exon	5419	5493	.	+	.	ID=0F3FC03BFC:exon:41443;Parent=0F3FC03BFC;
scaffold_1241	maker	exon	5548	5631	.	+	.	ID=0F3FC03BFC:exon:41444;Parent=0F3FC03BFC;
scaffold_1241	maker	exon	5697	5906	.	+	.	ID=0F3FC03BFC:exon:41445;Parent=0F3FC03BFC;
scaffold_1241	maker	CDS	4890	4943	.	+	0	ID=0F3FC03BFC:cds:41409;Parent=0F3FC03BFC;
scaffold_1241	maker	CDS	5012	5074	.	+	0	ID=0F3FC03BFC:cds:41410;Parent=0F3FC03BFC;
scaffold_1241	maker	CDS	5144	5350	.	+	0	ID=0F3FC03BFC:cds:41411;Parent=0F3FC03BFC;
scaffold_1241	maker	CDS	5419	5493	.	+	0	ID=0F3FC03BFC:cds:41412;Parent=0F3FC03BFC;
scaffold_1241	maker	CDS	5548	5631	.	+	0	ID=0F3FC03BFC:cds:41413;Parent=0F3FC03BFC;
scaffold_1241	maker	CDS	5697	5906	.	+	0	ID=0F3FC03BFC:cds:41414;Parent=0F3FC03BFC;
scaffold_1732	maker	gene	125	3832	.	+	.	ID=G_70A4A45469;Name=70A4A45469;

scaffold_1732	maker	mRNA	125	3832	.	+	.	ID=70A4A45469;Parent=G_70A4A45469;Name=70A4A45469;eAED=0.61
scaffold_1732	maker	exon	125	546	.	+	.	ID=70A4A45469:exon:46359;Parent=70A4A45469;
scaffold_1732	maker	exon	613	1122	.	+	.	ID=70A4A45469:exon:46360;Parent=70A4A45469;
scaffold_1732	maker	exon	1246	1375	.	+	.	ID=70A4A45469:exon:46361;Parent=70A4A45469;
scaffold_1732	maker	exon	1434	1475	.	+	.	ID=70A4A45469:exon:46362;Parent=70A4A45469;
scaffold_1732	maker	exon	1554	1753	.	+	.	ID=70A4A45469:exon:46363;Parent=70A4A45469;
scaffold_1732	maker	exon	1825	2128	.	+	.	ID=70A4A45469:exon:46364;Parent=70A4A45469;
scaffold_1732	maker	exon	2200	2315	.	+	.	ID=70A4A45469:exon:46365;Parent=70A4A45469;
scaffold_1732	maker	exon	2378	2406	.	+	.	ID=70A4A45469:exon:46366;Parent=70A4A45469;
scaffold_1732	maker	exon	2509	2861	.	+	.	ID=70A4A45469:exon:46367;Parent=70A4A45469;
scaffold_1732	maker	exon	2918	3225	.	+	.	ID=70A4A45469:exon:46368;Parent=70A4A45469;
scaffold_1732	maker	exon	3303	3660	.	+	.	ID=70A4A45469:exon:46369;Parent=70A4A45469;
scaffold_1732	maker	exon	3722	3832	.	+	.	ID=70A4A45469:exon:46370;Parent=70A4A45469;
scaffold_1732	maker	CDS	125	546	.	+	0	ID=70A4A45469:cds:46322;Parent=70A4A45469;
scaffold_1732	maker	CDS	613	1122	.	+	1	ID=70A4A45469:cds:46323;Parent=70A4A45469;
scaffold_1732	maker	CDS	1246	1375	.	+	1	ID=70A4A45469:cds:46324;Parent=70A4A45469;
scaffold_1732	maker	CDS	1434	1475	.	+	0	ID=70A4A45469:cds:46325;Parent=70A4A45469;
scaffold_1732	maker	CDS	1554	1753	.	+	0	ID=70A4A45469:cds:46326;Parent=70A4A45469;
scaffold_1732	maker	CDS	1825	2128	.	+	1	ID=70A4A45469:cds:46327;Parent=70A4A45469;
scaffold_1732	maker	CDS	2200	2315	.	+	0	ID=70A4A45469:cds:46328;Parent=70A4A45469;
scaffold_1732	maker	CDS	2378	2406	.	+	1	ID=70A4A45469:cds:46329;Parent=70A4A45469;
scaffold_1732	maker	CDS	2509	2861	.	+	2	ID=70A4A45469:cds:46330;Parent=70A4A45469;
scaffold_1732	maker	CDS	2918	3225	.	+	0	ID=70A4A45469:cds:46331;Parent=70A4A45469;
scaffold_1732	maker	CDS	3303	3660	.	+	1	ID=70A4A45469:cds:46332;Parent=70A4A45469;
scaffold_1732	maker	CDS	3722	3832	.	+	0	ID=70A4A45469:cds:46333;Parent=70A4A45469;
scaffold_1468	maker	gene	104	647	.	+	.	ID=G_96B3C8101F;Name=96B3C8101F;
scaffold_1468	maker	mRNA	104	647	.	+	.	ID=96B3C8101F;Parent=G_96B3C8101F;Name=96B3C8101F;eAED=0.39
scaffold_1468	maker	exon	104	364	.	+	.	ID=96B3C8101F:exon:44053;Parent=96B3C8101F;
scaffold_1468	maker	exon	501	647	.	+	.	ID=96B3C8101F:exon:44054;Parent=96B3C8101F;
scaffold_1468	maker	CDS	105	364	.	+	0	ID=96B3C8101F:cds:44020;Parent=96B3C8101F;
scaffold_1468	maker	CDS	501	645	.	+	1	ID=96B3C8101F:cds:44021;Parent=96B3C8101F;
scaffold_52	maker	gene	339	611	.	+	.	ID=G_8161426B4D;Name=8161426B4D;
scaffold_52	maker	mRNA	339	611	.	+	.	ID=8161426B4D;Parent=G_8161426B4D;Name=8161426B4D;eAED=0.01
scaffold_52	maker	exon	339	611	.	+	.	ID=8161426B4D:exon:5213;Parent=8161426B4D;
scaffold_52	maker	CDS	341	610	.	+	0	ID=8161426B4D:cds:5213;Parent=8161426B4D;
scaffold_52	maker	gene	19236	19837	.	+	.	ID=G_3E125E822A;Name=3E125E822A;
scaffold_52	maker	mRNA	19236	19837	.	+	.	ID=3E125E822A;Parent=G_3E125E822A;Name=3E125E822A;eAED=0.30
scaffold_52	maker	exon	19236	19530	.	+	.	ID=3E125E822A:exon:5214;Parent=3E125E822A;
scaffold_52	maker	exon	19604	19693	.	+	.	ID=3E125E822A:exon:5215;Parent=3E125E822A;
scaffold_52	maker	exon	19764	19837	.	+	.	ID=3E125E822A:exon:5216;Parent=3E125E822A;
scaffold_52	maker	CDS	19236	19530	.	+	0	ID=3E125E822A:cds:5214;Parent=3E125E822A;
scaffold_52	maker	CDS	19604	19693	.	+	2	ID=3E125E822A:cds:5215;Parent=3E125E822A;
scaffold_52	maker	CDS	19764	19837	.	+	2	ID=3E125E822A:cds:5216;Parent=3E125E822A;
scaffold_52	maker	gene	18371	19118	.	+	.	ID=G_35B1E4969D;Name=35B1E4969D;
scaffold_52	maker	mRNA	18371	19118	.	+	.	ID=35B1E4969D;Parent=G_35B1E4969D;Name=35B1E4969D;eAED=0.51
scaffold_52	maker	exon	18371	18516	.	+	.	ID=35B1E4969D:exon:5217;Parent=35B1E4969D;
scaffold_52	maker	exon	18602	18675	.	+	.	ID=35B1E4969D:exon:5218;Parent=35B1E4969D;
scaffold_52	maker	exon	18739	18772	.	+	.	ID=35B1E4969D:exon:5219;Parent=35B1E4969D;

scaffold_52	maker	exon	18836	19118	.	+	.	ID=35B1E4969D:exon:5220;Parent=35B1E4969D;
scaffold_52	maker	CDS	18371	18516	.	+	0	ID=35B1E4969D:cds:5217;Parent=35B1E4969D;
scaffold_52	maker	CDS	18602	18675	.	+	1	ID=35B1E4969D:cds:5218;Parent=35B1E4969D;
scaffold_52	maker	CDS	18739	18772	.	+	2	ID=35B1E4969D:cds:5219;Parent=35B1E4969D;
scaffold_52	maker	CDS	18836	19118	.	+	1	ID=35B1E4969D:cds:5220;Parent=35B1E4969D;
scaffold_52	maker	gene	30195	31767	.	+	.	ID=G_4FA9B6FE57;Name=4FA9B6FE57;
scaffold_52	maker	mRNA	30195	31767	.	+	.	ID=4FA9B6FE57;Parent=G_4FA9B6FE57;Name=4FA9B6FE57;eAED=0.60
scaffold_52	maker	exon	30195	30333	.	+	.	ID=4FA9B6FE57:exon:5221;Parent=4FA9B6FE57;
scaffold_52	maker	exon	30402	30634	.	+	.	ID=4FA9B6FE57:exon:5222;Parent=4FA9B6FE57;
scaffold_52	maker	exon	30702	30732	.	+	.	ID=4FA9B6FE57:exon:5223;Parent=4FA9B6FE57;
scaffold_52	maker	exon	30791	30817	.	+	.	ID=4FA9B6FE57:exon:5224;Parent=4FA9B6FE57;
scaffold_52	maker	exon	30876	30977	.	+	.	ID=4FA9B6FE57:exon:5225;Parent=4FA9B6FE57;
scaffold_52	maker	exon	31042	31107	.	+	.	ID=4FA9B6FE57:exon:5226;Parent=4FA9B6FE57;
scaffold_52	maker	exon	31182	31241	.	+	.	ID=4FA9B6FE57:exon:5227;Parent=4FA9B6FE57;
scaffold_52	maker	exon	31309	31342	.	+	.	ID=4FA9B6FE57:exon:5228;Parent=4FA9B6FE57;
scaffold_52	maker	exon	31505	31568	.	+	.	ID=4FA9B6FE57:exon:5229;Parent=4FA9B6FE57;
scaffold_52	maker	exon	31642	31767	.	+	.	ID=4FA9B6FE57:exon:5230;Parent=4FA9B6FE57;
scaffold_52	maker	CDS	30195	30333	.	+	0	ID=4FA9B6FE57:cds:5221;Parent=4FA9B6FE57;
scaffold_52	maker	CDS	30402	30634	.	+	2	ID=4FA9B6FE57:cds:5222;Parent=4FA9B6FE57;
scaffold_52	maker	CDS	30702	30732	.	+	0	ID=4FA9B6FE57:cds:5223;Parent=4FA9B6FE57;
scaffold_52	maker	CDS	30791	30817	.	+	2	ID=4FA9B6FE57:cds:5224;Parent=4FA9B6FE57;
scaffold_52	maker	CDS	30876	30977	.	+	2	ID=4FA9B6FE57:cds:5225;Parent=4FA9B6FE57;
scaffold_52	maker	CDS	31042	31107	.	+	2	ID=4FA9B6FE57:cds:5226;Parent=4FA9B6FE57;
scaffold_52	maker	CDS	31182	31241	.	+	2	ID=4FA9B6FE57:cds:5227;Parent=4FA9B6FE57;
scaffold_52	maker	CDS	31309	31342	.	+	2	ID=4FA9B6FE57:cds:5228;Parent=4FA9B6FE57;
scaffold_52	maker	CDS	31505	31568	.	+	1	ID=4FA9B6FE57:cds:5229;Parent=4FA9B6FE57;
scaffold_52	maker	CDS	31642	31767	.	+	0	ID=4FA9B6FE57:cds:5230;Parent=4FA9B6FE57;
scaffold_52	maker	gene	21105	24151	.	-	.	ID=G_7AC46B4794;Name=7AC46B4794;
scaffold_52	maker	mRNA	21105	24151	.	-	.	ID=7AC46B4794;Parent=G_7AC46B4794;Name=7AC46B4794;eAED=0.54
scaffold_52	maker	exon	21105	21173	.	-	.	ID=7AC46B4794:exon:5231;Parent=7AC46B4794;
scaffold_52	maker	exon	21235	21335	.	-	.	ID=7AC46B4794:exon:5232;Parent=7AC46B4794;
scaffold_52	maker	exon	21484	21542	.	-	.	ID=7AC46B4794:exon:5233;Parent=7AC46B4794;
scaffold_52	maker	exon	21603	21615	.	-	.	ID=7AC46B4794:exon:5234;Parent=7AC46B4794;
scaffold_52	maker	exon	21714	21740	.	-	.	ID=7AC46B4794:exon:5235;Parent=7AC46B4794;
scaffold_52	maker	exon	21798	21811	.	-	.	ID=7AC46B4794:exon:5236;Parent=7AC46B4794;
scaffold_52	maker	exon	21876	21887	.	-	.	ID=7AC46B4794:exon:5237;Parent=7AC46B4794;
scaffold_52	maker	exon	21953	22031	.	-	.	ID=7AC46B4794:exon:5238;Parent=7AC46B4794;
scaffold_52	maker	exon	22085	22169	.	-	.	ID=7AC46B4794:exon:5239;Parent=7AC46B4794;
scaffold_52	maker	exon	22230	22315	.	-	.	ID=7AC46B4794:exon:5240;Parent=7AC46B4794;
scaffold_52	maker	exon	22375	22396	.	-	.	ID=7AC46B4794:exon:5241;Parent=7AC46B4794;
scaffold_52	maker	exon	22458	22478	.	-	.	ID=7AC46B4794:exon:5242;Parent=7AC46B4794;
scaffold_52	maker	exon	22549	22601	.	-	.	ID=7AC46B4794:exon:5243;Parent=7AC46B4794;
scaffold_52	maker	exon	22661	22684	.	-	.	ID=7AC46B4794:exon:5244;Parent=7AC46B4794;
scaffold_52	maker	exon	22747	22892	.	-	.	ID=7AC46B4794:exon:5245;Parent=7AC46B4794;
scaffold_52	maker	exon	22960	23196	.	-	.	ID=7AC46B4794:exon:5246;Parent=7AC46B4794;
scaffold_52	maker	exon	23261	23266	.	-	.	ID=7AC46B4794:exon:5247;Parent=7AC46B4794;
scaffold_52	maker	exon	23340	23360	.	-	.	ID=7AC46B4794:exon:5248;Parent=7AC46B4794;
scaffold_52	maker	exon	23424	23488	.	-	.	ID=7AC46B4794:exon:5249;Parent=7AC46B4794;

scaffold_52	maker	exon	23561	23705	.	-	.	ID=7AC46B4794:exon:5250;Parent=7AC46B4794;
scaffold_52	maker	exon	23764	23921	.	-	.	ID=7AC46B4794:exon:5251;Parent=7AC46B4794;
scaffold_52	maker	exon	23978	24017	.	-	.	ID=7AC46B4794:exon:5252;Parent=7AC46B4794;
scaffold_52	maker	exon	24081	24151	.	-	.	ID=7AC46B4794:exon:5253;Parent=7AC46B4794;
scaffold_52	maker	CDS	21105	21173	.	-	0	ID=7AC46B4794:cds:5253;Parent=7AC46B4794;
scaffold_52	maker	CDS	21235	21335	.	-	2	ID=7AC46B4794:cds:5252;Parent=7AC46B4794;
scaffold_52	maker	CDS	21484	21542	.	-	1	ID=7AC46B4794:cds:5251;Parent=7AC46B4794;
scaffold_52	maker	CDS	21603	21615	.	-	2	ID=7AC46B4794:cds:5250;Parent=7AC46B4794;
scaffold_52	maker	CDS	21714	21740	.	-	2	ID=7AC46B4794:cds:5249;Parent=7AC46B4794;
scaffold_52	maker	CDS	21798	21811	.	-	1	ID=7AC46B4794:cds:5248;Parent=7AC46B4794;
scaffold_52	maker	CDS	21876	21887	.	-	1	ID=7AC46B4794:cds:5247;Parent=7AC46B4794;
scaffold_52	maker	CDS	21953	22031	.	-	2	ID=7AC46B4794:cds:5246;Parent=7AC46B4794;
scaffold_52	maker	CDS	22085	22169	.	-	0	ID=7AC46B4794:cds:5245;Parent=7AC46B4794;
scaffold_52	maker	CDS	22230	22315	.	-	2	ID=7AC46B4794:cds:5244;Parent=7AC46B4794;
scaffold_52	maker	CDS	22375	22396	.	-	0	ID=7AC46B4794:cds:5243;Parent=7AC46B4794;
scaffold_52	maker	CDS	22458	22478	.	-	0	ID=7AC46B4794:cds:5242;Parent=7AC46B4794;
scaffold_52	maker	CDS	22549	22601	.	-	2	ID=7AC46B4794:cds:5241;Parent=7AC46B4794;
scaffold_52	maker	CDS	22661	22684	.	-	2	ID=7AC46B4794:cds:5240;Parent=7AC46B4794;
scaffold_52	maker	CDS	22747	22892	.	-	1	ID=7AC46B4794:cds:5239;Parent=7AC46B4794;
scaffold_52	maker	CDS	22960	23196	.	-	1	ID=7AC46B4794:cds:5238;Parent=7AC46B4794;
scaffold_52	maker	CDS	23261	23266	.	-	1	ID=7AC46B4794:cds:5237;Parent=7AC46B4794;
scaffold_52	maker	CDS	23340	23360	.	-	1	ID=7AC46B4794:cds:5236;Parent=7AC46B4794;
scaffold_52	maker	CDS	23424	23488	.	-	0	ID=7AC46B4794:cds:5235;Parent=7AC46B4794;
scaffold_52	maker	CDS	23561	23705	.	-	1	ID=7AC46B4794:cds:5234;Parent=7AC46B4794;
scaffold_52	maker	CDS	23764	23921	.	-	0	ID=7AC46B4794:cds:5233;Parent=7AC46B4794;
scaffold_52	maker	CDS	23978	24017	.	-	1	ID=7AC46B4794:cds:5232;Parent=7AC46B4794;
scaffold_52	maker	CDS	24081	24151	.	-	0	ID=7AC46B4794:cds:5231;Parent=7AC46B4794;
scaffold_52	maker	gene	16171	17749	.	-	.	ID=G_A22BB03612;Name=A22BB03612;
scaffold_52	maker	mRNA	16171	17749	.	-	.	ID=A22BB03612;Parent=G_A22BB03612;Name=A22BB03612;eAED=0.71
scaffold_52	maker	exon	16171	16455	.	-	.	ID=A22BB03612:exon:5254;Parent=A22BB03612;
scaffold_52	maker	exon	16523	16699	.	-	.	ID=A22BB03612:exon:5255;Parent=A22BB03612;
scaffold_52	maker	exon	16783	16846	.	-	.	ID=A22BB03612:exon:5256;Parent=A22BB03612;
scaffold_52	maker	exon	16940	17177	.	-	.	ID=A22BB03612:exon:5257;Parent=A22BB03612;
scaffold_52	maker	exon	17255	17414	.	-	.	ID=A22BB03612:exon:5258;Parent=A22BB03612;
scaffold_52	maker	exon	17483	17749	.	-	.	ID=A22BB03612:exon:5259;Parent=A22BB03612;
scaffold_52	maker	CDS	16171	16455	.	-	0	ID=A22BB03612:cds:5259;Parent=A22BB03612;
scaffold_52	maker	CDS	16523	16699	.	-	0	ID=A22BB03612:cds:5258;Parent=A22BB03612;
scaffold_52	maker	CDS	16783	16846	.	-	1	ID=A22BB03612:cds:5257;Parent=A22BB03612;
scaffold_52	maker	CDS	16940	17177	.	-	2	ID=A22BB03612:cds:5256;Parent=A22BB03612;
scaffold_52	maker	CDS	17255	17414	.	-	0	ID=A22BB03612:cds:5255;Parent=A22BB03612;
scaffold_52	maker	CDS	17483	17749	.	-	0	ID=A22BB03612:cds:5254;Parent=A22BB03612;
scaffold_444	maker	gene	7770	9138	.	+	.	ID=G_AC7ADFB89B;Name=AC7ADFB89B;
scaffold_444	maker	mRNA	7770	9138	.	+	.	ID=AC7ADFB89B;Parent=G_AC7ADFB89B;Name=AC7ADFB89B;eAED=0.15
scaffold_444	maker	exon	7770	7857	.	+	.	ID=AC7ADFB89B:exon:23039;Parent=AC7ADFB89B;
scaffold_444	maker	exon	7915	8274	.	+	.	ID=AC7ADFB89B:exon:23040;Parent=AC7ADFB89B;
scaffold_444	maker	exon	8346	8395	.	+	.	ID=AC7ADFB89B:exon:23041;Parent=AC7ADFB89B;
scaffold_444	maker	exon	8456	8481	.	+	.	ID=AC7ADFB89B:exon:23042;Parent=AC7ADFB89B;
scaffold_444	maker	exon	8539	8740	.	+	.	ID=AC7ADFB89B:exon:23043;Parent=AC7ADFB89B;

scaffold_444	maker	exon	8812	9138	.	+	.	ID=AC7ADFB89B:exon:23044;Parent=AC7ADFB89B;
scaffold_444	maker	CDS	7770	7857	.	+	0	ID=AC7ADFB89B:cds:23021;Parent=AC7ADFB89B;
scaffold_444	maker	CDS	7915	8274	.	+	2	ID=AC7ADFB89B:cds:23022;Parent=AC7ADFB89B;
scaffold_444	maker	CDS	8346	8395	.	+	2	ID=AC7ADFB89B:cds:23023;Parent=AC7ADFB89B;
scaffold_444	maker	CDS	8456	8481	.	+	0	ID=AC7ADFB89B:cds:23024;Parent=AC7ADFB89B;
scaffold_444	maker	CDS	8539	8740	.	+	1	ID=AC7ADFB89B:cds:23025;Parent=AC7ADFB89B;
scaffold_444	maker	CDS	8812	9138	.	+	0	ID=AC7ADFB89B:cds:23026;Parent=AC7ADFB89B;
scaffold_444	maker	gene	3629	6543	.	+	.	ID=G_B1ADA28499;Name=B1ADA28499;
scaffold_444	maker	mRNA	3629	6543	.	+	.	ID=B1ADA28499;Parent=G_B1ADA28499;Name=B1ADA28499;eAED=0.45
scaffold_444	maker	exon	3629	3830	.	+	.	ID=B1ADA28499:exon:23045;Parent=B1ADA28499;
scaffold_444	maker	exon	3886	3907	.	+	.	ID=B1ADA28499:exon:23046;Parent=B1ADA28499;
scaffold_444	maker	exon	3972	3985	.	+	.	ID=B1ADA28499:exon:23047;Parent=B1ADA28499;
scaffold_444	maker	exon	4044	4061	.	+	.	ID=B1ADA28499:exon:23048;Parent=B1ADA28499;
scaffold_444	maker	exon	4117	4160	.	+	.	ID=B1ADA28499:exon:23049;Parent=B1ADA28499;
scaffold_444	maker	exon	4218	4242	.	+	.	ID=B1ADA28499:exon:23050;Parent=B1ADA28499;
scaffold_444	maker	exon	4310	4320	.	+	.	ID=B1ADA28499:exon:23051;Parent=B1ADA28499;
scaffold_444	maker	exon	4381	4472	.	+	.	ID=B1ADA28499:exon:23052;Parent=B1ADA28499;
scaffold_444	maker	exon	4529	4583	.	+	.	ID=B1ADA28499:exon:23053;Parent=B1ADA28499;
scaffold_444	maker	exon	4649	4656	.	+	.	ID=B1ADA28499:exon:23054;Parent=B1ADA28499;
scaffold_444	maker	exon	4719	4742	.	+	.	ID=B1ADA28499:exon:23055;Parent=B1ADA28499;
scaffold_444	maker	exon	4802	4863	.	+	.	ID=B1ADA28499:exon:23056;Parent=B1ADA28499;
scaffold_444	maker	exon	4935	5019	.	+	.	ID=B1ADA28499:exon:23057;Parent=B1ADA28499;
scaffold_444	maker	exon	5089	5100	.	+	.	ID=B1ADA28499:exon:23058;Parent=B1ADA28499;
scaffold_444	maker	exon	5162	5336	.	+	.	ID=B1ADA28499:exon:23059;Parent=B1ADA28499;
scaffold_444	maker	exon	5396	5420	.	+	.	ID=B1ADA28499:exon:23060;Parent=B1ADA28499;
scaffold_444	maker	exon	5479	5511	.	+	.	ID=B1ADA28499:exon:23061;Parent=B1ADA28499;
scaffold_444	maker	exon	5567	5601	.	+	.	ID=B1ADA28499:exon:23062;Parent=B1ADA28499;
scaffold_444	maker	exon	5664	5727	.	+	.	ID=B1ADA28499:exon:23063;Parent=B1ADA28499;
scaffold_444	maker	exon	5808	5841	.	+	.	ID=B1ADA28499:exon:23064;Parent=B1ADA28499;
scaffold_444	maker	exon	5917	6067	.	+	.	ID=B1ADA28499:exon:23065;Parent=B1ADA28499;
scaffold_444	maker	exon	6128	6198	.	+	.	ID=B1ADA28499:exon:23066;Parent=B1ADA28499;
scaffold_444	maker	exon	6267	6289	.	+	.	ID=B1ADA28499:exon:23067;Parent=B1ADA28499;
scaffold_444	maker	exon	6353	6543	.	+	.	ID=B1ADA28499:exon:23068;Parent=B1ADA28499;
scaffold_444	maker	CDS	3629	3830	.	+	0	ID=B1ADA28499:cds:23027;Parent=B1ADA28499;
scaffold_444	maker	CDS	3886	3907	.	+	2	ID=B1ADA28499:cds:23028;Parent=B1ADA28499;
scaffold_444	maker	CDS	3972	3985	.	+	1	ID=B1ADA28499:cds:23029;Parent=B1ADA28499;
scaffold_444	maker	CDS	4044	4061	.	+	2	ID=B1ADA28499:cds:23030;Parent=B1ADA28499;
scaffold_444	maker	CDS	4117	4160	.	+	2	ID=B1ADA28499:cds:23031;Parent=B1ADA28499;
scaffold_444	maker	CDS	4218	4242	.	+	0	ID=B1ADA28499:cds:23032;Parent=B1ADA28499;
scaffold_444	maker	CDS	4310	4320	.	+	2	ID=B1ADA28499:cds:23033;Parent=B1ADA28499;
scaffold_444	maker	CDS	4381	4472	.	+	0	ID=B1ADA28499:cds:23034;Parent=B1ADA28499;
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scaffold_444	maker	CDS	4649	4656	.	+	0	ID=B1ADA28499:cds:23036;Parent=B1ADA28499;
scaffold_444	maker	CDS	4719	4742	.	+	1	ID=B1ADA28499:cds:23037;Parent=B1ADA28499;
scaffold_444	maker	CDS	4802	4863	.	+	1	ID=B1ADA28499:cds:23038;Parent=B1ADA28499;
scaffold_444	maker	CDS	4935	5019	.	+	2	ID=B1ADA28499:cds:23039;Parent=B1ADA28499;
scaffold_444	maker	CDS	5089	5100	.	+	1	ID=B1ADA28499:cds:23040;Parent=B1ADA28499;
scaffold_444	maker	CDS	5162	5336	.	+	1	ID=B1ADA28499:cds:23041;Parent=B1ADA28499;

scaffold_444	maker	CDS	5396	5420	.	+	0	ID=B1ADA28499:cds:23042;Parent=B1ADA28499;
scaffold_444	maker	CDS	5479	5511	.	+	2	ID=B1ADA28499:cds:23043;Parent=B1ADA28499;
scaffold_444	maker	CDS	5567	5601	.	+	2	ID=B1ADA28499:cds:23044;Parent=B1ADA28499;
scaffold_444	maker	CDS	5664	5727	.	+	0	ID=B1ADA28499:cds:23045;Parent=B1ADA28499;
scaffold_444	maker	CDS	5808	5841	.	+	2	ID=B1ADA28499:cds:23046;Parent=B1ADA28499;
scaffold_444	maker	CDS	5917	6067	.	+	1	ID=B1ADA28499:cds:23047;Parent=B1ADA28499;
scaffold_444	maker	CDS	6128	6198	.	+	0	ID=B1ADA28499:cds:23048;Parent=B1ADA28499;
scaffold_444	maker	CDS	6267	6289	.	+	1	ID=B1ADA28499:cds:23049;Parent=B1ADA28499;
scaffold_444	maker	CDS	6353	6543	.	+	2	ID=B1ADA28499:cds:23050;Parent=B1ADA28499;
scaffold_444	maker	gene	46	1244	.	-	.	ID=G_C06D199EC7;Name=C06D199EC7;
scaffold_444	maker	mRNA	46	1244	.	-	.	ID=C06D199EC7;Parent=G_C06D199EC7;Name=C06D199EC7;eAED=0.43
scaffold_444	maker	exon	46	76	.	-	.	ID=C06D199EC7:exon:23069;Parent=C06D199EC7;
scaffold_444	maker	exon	140	438	.	-	.	ID=C06D199EC7:exon:23070;Parent=C06D199EC7;
scaffold_444	maker	exon	526	685	.	-	.	ID=C06D199EC7:exon:23071;Parent=C06D199EC7;
scaffold_444	maker	exon	774	916	.	-	.	ID=C06D199EC7:exon:23072;Parent=C06D199EC7;
scaffold_444	maker	exon	995	1102	.	-	.	ID=C06D199EC7:exon:23073;Parent=C06D199EC7;
scaffold_444	maker	exon	1182	1244	.	-	.	ID=C06D199EC7:exon:23074;Parent=C06D199EC7;
scaffold_444	maker	CDS	46	76	.	-	1	ID=C06D199EC7:cds:23056;Parent=C06D199EC7;
scaffold_444	maker	CDS	140	438	.	-	0	ID=C06D199EC7:cds:23055;Parent=C06D199EC7;
scaffold_444	maker	CDS	526	685	.	-	1	ID=C06D199EC7:cds:23054;Parent=C06D199EC7;
scaffold_444	maker	CDS	774	916	.	-	0	ID=C06D199EC7:cds:23053;Parent=C06D199EC7;
scaffold_444	maker	CDS	995	1102	.	-	0	ID=C06D199EC7:cds:23052;Parent=C06D199EC7;
scaffold_444	maker	CDS	1182	1244	.	-	0	ID=C06D199EC7:cds:23051;Parent=C06D199EC7;
scaffold_444	maker	gene	9890	16782	.	-	.	ID=G_F1AC486BF9;Name=F1AC486BF9;
scaffold_444	maker	mRNA	9890	16782	.	-	.	ID=F1AC486BF9;Parent=G_F1AC486BF9;Name=F1AC486BF9;eAED=0.61
scaffold_444	maker	exon	9890	9976	.	-	.	ID=F1AC486BF9:exon:23075;Parent=F1AC486BF9;
scaffold_444	maker	exon	10034	10214	.	-	.	ID=F1AC486BF9:exon:23076;Parent=F1AC486BF9;
scaffold_444	maker	exon	10280	10494	.	-	.	ID=F1AC486BF9:exon:23077;Parent=F1AC486BF9;
scaffold_444	maker	exon	10554	10625	.	-	.	ID=F1AC486BF9:exon:23078;Parent=F1AC486BF9;
scaffold_444	maker	exon	10688	10804	.	-	.	ID=F1AC486BF9:exon:23079;Parent=F1AC486BF9;
scaffold_444	maker	exon	10859	11031	.	-	.	ID=F1AC486BF9:exon:23080;Parent=F1AC486BF9;
scaffold_444	maker	exon	11090	11156	.	-	.	ID=F1AC486BF9:exon:23081;Parent=F1AC486BF9;
scaffold_444	maker	exon	11214	11282	.	-	.	ID=F1AC486BF9:exon:23082;Parent=F1AC486BF9;
scaffold_444	maker	exon	11345	11434	.	-	.	ID=F1AC486BF9:exon:23083;Parent=F1AC486BF9;
scaffold_444	maker	exon	11642	11955	.	-	.	ID=F1AC486BF9:exon:23084;Parent=F1AC486BF9;
scaffold_444	maker	exon	12027	12057	.	-	.	ID=F1AC486BF9:exon:23085;Parent=F1AC486BF9;
scaffold_444	maker	exon	12115	12182	.	-	.	ID=F1AC486BF9:exon:23086;Parent=F1AC486BF9;
scaffold_444	maker	exon	12238	12292	.	-	.	ID=F1AC486BF9:exon:23087;Parent=F1AC486BF9;
scaffold_444	maker	exon	12361	12445	.	-	.	ID=F1AC486BF9:exon:23088;Parent=F1AC486BF9;
scaffold_444	maker	exon	13040	13361	.	-	.	ID=F1AC486BF9:exon:23089;Parent=F1AC486BF9;
scaffold_444	maker	exon	13427	13817	.	-	.	ID=F1AC486BF9:exon:23090;Parent=F1AC486BF9;
scaffold_444	maker	exon	13879	13904	.	-	.	ID=F1AC486BF9:exon:23091;Parent=F1AC486BF9;
scaffold_444	maker	exon	13968	14028	.	-	.	ID=F1AC486BF9:exon:23092;Parent=F1AC486BF9;
scaffold_444	maker	exon	14089	14198	.	-	.	ID=F1AC486BF9:exon:23093;Parent=F1AC486BF9;
scaffold_444	maker	exon	14262	14314	.	-	.	ID=F1AC486BF9:exon:23094;Parent=F1AC486BF9;
scaffold_444	maker	exon	14498	14526	.	-	.	ID=F1AC486BF9:exon:23095;Parent=F1AC486BF9;
scaffold_444	maker	exon	14598	14608	.	-	.	ID=F1AC486BF9:exon:23096;Parent=F1AC486BF9;
scaffold_444	maker	exon	14669	14926	.	-	.	ID=F1AC486BF9:exon:23097;Parent=F1AC486BF9;

scaffold_444	maker	exon	15005	15080	.	-	.	ID=F1AC486BF9:exon:23098;Parent=F1AC486BF9;
scaffold_444	maker	exon	15145	15298	.	-	.	ID=F1AC486BF9:exon:23099;Parent=F1AC486BF9;
scaffold_444	maker	exon	15361	15515	.	-	.	ID=F1AC486BF9:exon:23100;Parent=F1AC486BF9;
scaffold_444	maker	exon	15590	15681	.	-	.	ID=F1AC486BF9:exon:23101;Parent=F1AC486BF9;
scaffold_444	maker	exon	15758	15815	.	-	.	ID=F1AC486BF9:exon:23102;Parent=F1AC486BF9;
scaffold_444	maker	exon	15880	15954	.	-	.	ID=F1AC486BF9:exon:23103;Parent=F1AC486BF9;
scaffold_444	maker	exon	16020	16113	.	-	.	ID=F1AC486BF9:exon:23104;Parent=F1AC486BF9;
scaffold_444	maker	exon	16177	16187	.	-	.	ID=F1AC486BF9:exon:23105;Parent=F1AC486BF9;
scaffold_444	maker	exon	16252	16782	.	-	.	ID=F1AC486BF9:exon:23106;Parent=F1AC486BF9;
scaffold_444	maker	CDS	9890	9976	.	-	0	ID=F1AC486BF9:cds:23088;Parent=F1AC486BF9;
scaffold_444	maker	CDS	10034	10214	.	-	1	ID=F1AC486BF9:cds:23087;Parent=F1AC486BF9;
scaffold_444	maker	CDS	10280	10494	.	-	0	ID=F1AC486BF9:cds:23086;Parent=F1AC486BF9;
scaffold_444	maker	CDS	10554	10625	.	-	0	ID=F1AC486BF9:cds:23085;Parent=F1AC486BF9;
scaffold_444	maker	CDS	10688	10804	.	-	0	ID=F1AC486BF9:cds:23084;Parent=F1AC486BF9;
scaffold_444	maker	CDS	10859	11031	.	-	2	ID=F1AC486BF9:cds:23083;Parent=F1AC486BF9;
scaffold_444	maker	CDS	11090	11156	.	-	0	ID=F1AC486BF9:cds:23082;Parent=F1AC486BF9;
scaffold_444	maker	CDS	11214	11282	.	-	0	ID=F1AC486BF9:cds:23081;Parent=F1AC486BF9;
scaffold_444	maker	CDS	11345	11434	.	-	0	ID=F1AC486BF9:cds:23080;Parent=F1AC486BF9;
scaffold_444	maker	CDS	11642	11955	.	-	2	ID=F1AC486BF9:cds:23079;Parent=F1AC486BF9;
scaffold_444	maker	CDS	12027	12057	.	-	0	ID=F1AC486BF9:cds:23078;Parent=F1AC486BF9;
scaffold_444	maker	CDS	12115	12182	.	-	2	ID=F1AC486BF9:cds:23077;Parent=F1AC486BF9;
scaffold_444	maker	CDS	12238	12292	.	-	0	ID=F1AC486BF9:cds:23076;Parent=F1AC486BF9;
scaffold_444	maker	CDS	12361	12445	.	-	1	ID=F1AC486BF9:cds:23075;Parent=F1AC486BF9;
scaffold_444	maker	CDS	13040	13361	.	-	2	ID=F1AC486BF9:cds:23074;Parent=F1AC486BF9;
scaffold_444	maker	CDS	13427	13817	.	-	0	ID=F1AC486BF9:cds:23073;Parent=F1AC486BF9;
scaffold_444	maker	CDS	13879	13904	.	-	2	ID=F1AC486BF9:cds:23072;Parent=F1AC486BF9;
scaffold_444	maker	CDS	13968	14028	.	-	0	ID=F1AC486BF9:cds:23071;Parent=F1AC486BF9;
scaffold_444	maker	CDS	14089	14198	.	-	2	ID=F1AC486BF9:cds:23070;Parent=F1AC486BF9;
scaffold_444	maker	CDS	14262	14314	.	-	1	ID=F1AC486BF9:cds:23069;Parent=F1AC486BF9;
scaffold_444	maker	CDS	14498	14526	.	-	0	ID=F1AC486BF9:cds:23068;Parent=F1AC486BF9;
scaffold_444	maker	CDS	14598	14608	.	-	2	ID=F1AC486BF9:cds:23067;Parent=F1AC486BF9;
scaffold_444	maker	CDS	14669	14926	.	-	2	ID=F1AC486BF9:cds:23066;Parent=F1AC486BF9;
scaffold_444	maker	CDS	15005	15080	.	-	0	ID=F1AC486BF9:cds:23065;Parent=F1AC486BF9;
scaffold_444	maker	CDS	15145	15298	.	-	1	ID=F1AC486BF9:cds:23064;Parent=F1AC486BF9;
scaffold_444	maker	CDS	15361	15515	.	-	0	ID=F1AC486BF9:cds:23063;Parent=F1AC486BF9;
scaffold_444	maker	CDS	15590	15681	.	-	2	ID=F1AC486BF9:cds:23062;Parent=F1AC486BF9;
scaffold_444	maker	CDS	15758	15815	.	-	0	ID=F1AC486BF9:cds:23061;Parent=F1AC486BF9;
scaffold_444	maker	CDS	15880	15954	.	-	0	ID=F1AC486BF9:cds:23060;Parent=F1AC486BF9;
scaffold_444	maker	CDS	16020	16113	.	-	1	ID=F1AC486BF9:cds:23059;Parent=F1AC486BF9;
scaffold_444	maker	CDS	16177	16187	.	-	0	ID=F1AC486BF9:cds:23058;Parent=F1AC486BF9;
scaffold_444	maker	CDS	16252	16782	.	-	0	ID=F1AC486BF9:cds:23057;Parent=F1AC486BF9;
scaffold_673	maker	gene	12134	14750	.	+	.	ID=G_E06E6C7977;Name=E06E6C7977;
scaffold_673	maker	mRNA	12134	14750	.	+	.	ID=E06E6C7977;Parent=G_E06E6C7977;Name=E06E6C7977;eAED=0.29
scaffold_673	maker	exon	12134	12919	.	+	.	ID=E06E6C7977:exon:29891;Parent=E06E6C7977;
scaffold_673	maker	exon	14613	14750	.	+	.	ID=E06E6C7977:exon:29892;Parent=E06E6C7977;
scaffold_673	maker	CDS	12134	12919	.	+	0	ID=E06E6C7977:cds:29871;Parent=E06E6C7977;
scaffold_673	maker	CDS	14613	14750	.	+	0	ID=E06E6C7977:cds:29872;Parent=E06E6C7977;
scaffold_673	maker	gene	11427	12004	.	+	.	ID=G_D3C2C31DB7;Name=D3C2C31DB7;

scaffold_673	maker	mRNA	11427	12004	.	+	.	ID=D3C2C31DB7;Parent=G_D3C2C31DB7;Name=D3C2C31DB7;eAED=0.34
scaffold_673	maker	exon	11427	11596	.	+	.	ID=D3C2C31DB7:exon:29893;Parent=D3C2C31DB7;
scaffold_673	maker	exon	11722	12004	.	+	.	ID=D3C2C31DB7:exon:29894;Parent=D3C2C31DB7;
scaffold_673	maker	CDS	11427	11596	.	+	0	ID=D3C2C31DB7:cds:29873;Parent=D3C2C31DB7;
scaffold_673	maker	CDS	11722	12004	.	+	1	ID=D3C2C31DB7:cds:29874;Parent=D3C2C31DB7;
scaffold_673	maker	gene	6327	9198	.	-	.	ID=G_249244EAC5;Name=249244EAC5;
scaffold_673	maker	mRNA	6327	9198	.	-	.	ID=249244EAC5;Parent=G_249244EAC5;Name=249244EAC5;eAED=0.21
scaffold_673	maker	exon	6327	6447	.	-	.	ID=249244EAC5:exon:29895;Parent=249244EAC5;
scaffold_673	maker	exon	6509	6554	.	-	.	ID=249244EAC5:exon:29896;Parent=249244EAC5;
scaffold_673	maker	exon	6617	6767	.	-	.	ID=249244EAC5:exon:29897;Parent=249244EAC5;
scaffold_673	maker	exon	6841	7993	.	-	.	ID=249244EAC5:exon:29898;Parent=249244EAC5;
scaffold_673	maker	exon	8068	8495	.	-	.	ID=249244EAC5:exon:29899;Parent=249244EAC5;
scaffold_673	maker	exon	8557	9198	.	-	.	ID=249244EAC5:exon:29900;Parent=249244EAC5;
scaffold_673	maker	CDS	6327	6447	.	-	1	ID=249244EAC5:cds:29880;Parent=249244EAC5;
scaffold_673	maker	CDS	6509	6554	.	-	2	ID=249244EAC5:cds:29879;Parent=249244EAC5;
scaffold_673	maker	CDS	6617	6767	.	-	0	ID=249244EAC5:cds:29878;Parent=249244EAC5;
scaffold_673	maker	CDS	6841	7993	.	-	1	ID=249244EAC5:cds:29877;Parent=249244EAC5;
scaffold_673	maker	CDS	8068	8495	.	-	0	ID=249244EAC5:cds:29876;Parent=249244EAC5;
scaffold_673	maker	CDS	8557	9198	.	-	0	ID=249244EAC5:cds:29875;Parent=249244EAC5;
scaffold_673	maker	gene	9310	10677	.	-	.	ID=G_9C0F70609E;Name=9C0F70609E;
scaffold_673	maker	mRNA	9310	10677	.	-	.	ID=9C0F70609E;Parent=G_9C0F70609E;Name=9C0F70609E;eAED=0.35
scaffold_673	maker	exon	9310	10677	.	-	.	ID=9C0F70609E:exon:29901;Parent=9C0F70609E;
scaffold_673	maker	CDS	9310	10677	.	-	0	ID=9C0F70609E:cds:29881;Parent=9C0F70609E;
scaffold_2378	maker	gene	60	1639	.	-	.	ID=G_9AFB4A654D;Name=9AFB4A654D;
scaffold_2378	maker	mRNA	60	1639	.	-	.	ID=9AFB4A654D;Parent=G_9AFB4A654D;Name=9AFB4A654D;eAED=0.39
scaffold_2378	maker	exon	60	114	.	-	.	ID=9AFB4A654D:exon:50169;Parent=9AFB4A654D;
scaffold_2378	maker	exon	169	378	.	-	.	ID=9AFB4A654D:exon:50170;Parent=9AFB4A654D;
scaffold_2378	maker	exon	453	546	.	-	.	ID=9AFB4A654D:exon:50171;Parent=9AFB4A654D;
scaffold_2378	maker	exon	615	829	.	-	.	ID=9AFB4A654D:exon:50172;Parent=9AFB4A654D;
scaffold_2378	maker	exon	944	1038	.	-	.	ID=9AFB4A654D:exon:50173;Parent=9AFB4A654D;
scaffold_2378	maker	exon	1148	1639	.	-	.	ID=9AFB4A654D:exon:50174;Parent=9AFB4A654D;
scaffold_2378	maker	CDS	60	114	.	-	1	ID=9AFB4A654D:cds:50121;Parent=9AFB4A654D;
scaffold_2378	maker	CDS	169	378	.	-	1	ID=9AFB4A654D:cds:50120;Parent=9AFB4A654D;
scaffold_2378	maker	CDS	453	546	.	-	2	ID=9AFB4A654D:cds:50119;Parent=9AFB4A654D;
scaffold_2378	maker	CDS	615	829	.	-	1	ID=9AFB4A654D:cds:50118;Parent=9AFB4A654D;
scaffold_2378	maker	CDS	944	1038	.	-	0	ID=9AFB4A654D:cds:50117;Parent=9AFB4A654D;
scaffold_2378	maker	CDS	1148	1639	.	-	0	ID=9AFB4A654D:cds:50116;Parent=9AFB4A654D;
scaffold_1725	maker	gene	4933	6427	.	+	.	ID=G_88204B46E3;Name=88204B46E3;
scaffold_1725	maker	mRNA	4933	6427	.	+	.	ID=88204B46E3;Parent=G_88204B46E3;Name=88204B46E3;eAED=0.19
scaffold_1725	maker	exon	4933	5079	.	+	.	ID=88204B46E3:exon:46309;Parent=88204B46E3;
scaffold_1725	maker	exon	5151	5577	.	+	.	ID=88204B46E3:exon:46310;Parent=88204B46E3;
scaffold_1725	maker	exon	5652	5792	.	+	.	ID=88204B46E3:exon:46311;Parent=88204B46E3;
scaffold_1725	maker	exon	5855	6217	.	+	.	ID=88204B46E3:exon:46312;Parent=88204B46E3;
scaffold_1725	maker	exon	6289	6345	.	+	.	ID=88204B46E3:exon:46313;Parent=88204B46E3;
scaffold_1725	maker	exon	6417	6427	.	+	.	ID=88204B46E3:exon:46314;Parent=88204B46E3;
scaffold_1725	maker	CDS	4933	5079	.	+	0	ID=88204B46E3:cds:46272;Parent=88204B46E3;
scaffold_1725	maker	CDS	5151	5577	.	+	0	ID=88204B46E3:cds:46273;Parent=88204B46E3;
scaffold_1725	maker	CDS	5652	5792	.	+	2	ID=88204B46E3:cds:46274;Parent=88204B46E3;

scaffold_1725	maker	CDS	5855	6217	.	+	2	ID=88204B46E3:cds:46275;Parent=88204B46E3;
scaffold_1725	maker	CDS	6289	6345	.	+	2	ID=88204B46E3:cds:46276;Parent=88204B46E3;
scaffold_1725	maker	CDS	6417	6427	.	+	2	ID=88204B46E3:cds:46277;Parent=88204B46E3;
scaffold_1725	maker	gene	2229	4111	.	-	.	ID=G_2D59F812F1;Name=2D59F812F1;
scaffold_1725	maker	mRNA	2229	4111	.	-	.	ID=2D59F812F1;Parent=G_2D59F812F1;Name=2D59F812F1;eAED=0.43
scaffold_1725	maker	exon	2229	2321	.	-	.	ID=2D59F812F1:exon:46315;Parent=2D59F812F1;
scaffold_1725	maker	exon	2398	2472	.	-	.	ID=2D59F812F1:exon:46316;Parent=2D59F812F1;
scaffold_1725	maker	exon	2542	2625	.	-	.	ID=2D59F812F1:exon:46317;Parent=2D59F812F1;
scaffold_1725	maker	exon	2692	2751	.	-	.	ID=2D59F812F1:exon:46318;Parent=2D59F812F1;
scaffold_1725	maker	exon	2825	2924	.	-	.	ID=2D59F812F1:exon:46319;Parent=2D59F812F1;
scaffold_1725	maker	exon	2992	3064	.	-	.	ID=2D59F812F1:exon:46320;Parent=2D59F812F1;
scaffold_1725	maker	exon	3128	3155	.	-	.	ID=2D59F812F1:exon:46321;Parent=2D59F812F1;
scaffold_1725	maker	exon	3212	3270	.	-	.	ID=2D59F812F1:exon:46322;Parent=2D59F812F1;
scaffold_1725	maker	exon	3341	3391	.	-	.	ID=2D59F812F1:exon:46323;Parent=2D59F812F1;
scaffold_1725	maker	exon	3459	3584	.	-	.	ID=2D59F812F1:exon:46324;Parent=2D59F812F1;
scaffold_1725	maker	exon	3646	3730	.	-	.	ID=2D59F812F1:exon:46325;Parent=2D59F812F1;
scaffold_1725	maker	exon	4040	4111	.	-	.	ID=2D59F812F1:exon:46326;Parent=2D59F812F1;
scaffold_1725	maker	CDS	2229	2321	.	-	0	ID=2D59F812F1:cds:46289;Parent=2D59F812F1;
scaffold_1725	maker	CDS	2398	2472	.	-	0	ID=2D59F812F1:cds:46288;Parent=2D59F812F1;
scaffold_1725	maker	CDS	2542	2625	.	-	0	ID=2D59F812F1:cds:46287;Parent=2D59F812F1;
scaffold_1725	maker	CDS	2692	2751	.	-	0	ID=2D59F812F1:cds:46286;Parent=2D59F812F1;
scaffold_1725	maker	CDS	2825	2924	.	-	1	ID=2D59F812F1:cds:46285;Parent=2D59F812F1;
scaffold_1725	maker	CDS	2992	3064	.	-	2	ID=2D59F812F1:cds:46284;Parent=2D59F812F1;
scaffold_1725	maker	CDS	3128	3155	.	-	0	ID=2D59F812F1:cds:46283;Parent=2D59F812F1;
scaffold_1725	maker	CDS	3212	3270	.	-	2	ID=2D59F812F1:cds:46282;Parent=2D59F812F1;
scaffold_1725	maker	CDS	3341	3391	.	-	2	ID=2D59F812F1:cds:46281;Parent=2D59F812F1;
scaffold_1725	maker	CDS	3459	3584	.	-	2	ID=2D59F812F1:cds:46280;Parent=2D59F812F1;
scaffold_1725	maker	CDS	3646	3730	.	-	0	ID=2D59F812F1:cds:46279;Parent=2D59F812F1;
scaffold_1725	maker	CDS	4040	4111	.	-	0	ID=2D59F812F1:cds:46278;Parent=2D59F812F1;
scaffold_2946	maker	gene	134	675	.	+	.	ID=G_A6EDAAFCE0;Name=A6EDAAFCE0;
scaffold_2946	maker	mRNA	134	675	.	+	.	ID=A6EDAAFCE0;Parent=G_A6EDAAFCE0;Name=A6EDAAFCE0;eAED=0.42
scaffold_2946	maker	exon	134	411	.	+	.	ID=A6EDAAFCE0:exon:52006;Parent=A6EDAAFCE0;
scaffold_2946	maker	exon	489	675	.	+	.	ID=A6EDAAFCE0:exon:52007;Parent=A6EDAAFCE0;
scaffold_2946	maker	CDS	134	411	.	+	0	ID=A6EDAAFCE0:cds:51951;Parent=A6EDAAFCE0;
scaffold_2946	maker	CDS	489	675	.	+	1	ID=A6EDAAFCE0:cds:51952;Parent=A6EDAAFCE0;
scaffold_649	maker	gene	5958	7836	.	-	.	ID=G_85546E4AF3;Name=85546E4AF3;
scaffold_649	maker	mRNA	5958	7836	.	-	.	ID=85546E4AF3;Parent=G_85546E4AF3;Name=85546E4AF3;eAED=0.32
scaffold_649	maker	exon	5958	5979	.	-	.	ID=85546E4AF3:exon:29317;Parent=85546E4AF3;
scaffold_649	maker	exon	6047	6113	.	-	.	ID=85546E4AF3:exon:29318;Parent=85546E4AF3;
scaffold_649	maker	exon	6209	6230	.	-	.	ID=85546E4AF3:exon:29319;Parent=85546E4AF3;
scaffold_649	maker	exon	6298	6369	.	-	.	ID=85546E4AF3:exon:29320;Parent=85546E4AF3;
scaffold_649	maker	exon	6425	6463	.	-	.	ID=85546E4AF3:exon:29321;Parent=85546E4AF3;
scaffold_649	maker	exon	6521	6586	.	-	.	ID=85546E4AF3:exon:29322;Parent=85546E4AF3;
scaffold_649	maker	exon	6647	6719	.	-	.	ID=85546E4AF3:exon:29323;Parent=85546E4AF3;
scaffold_649	maker	exon	6776	6788	.	-	.	ID=85546E4AF3:exon:29324;Parent=85546E4AF3;
scaffold_649	maker	exon	6849	6947	.	-	.	ID=85546E4AF3:exon:29325;Parent=85546E4AF3;
scaffold_649	maker	exon	7007	7411	.	-	.	ID=85546E4AF3:exon:29326;Parent=85546E4AF3;
scaffold_649	maker	exon	7494	7513	.	-	.	ID=85546E4AF3:exon:29327;Parent=85546E4AF3;

scaffold_649	maker	exon	7588	7643	.	-	.	ID=85546E4AF3:exon:29328;Parent=85546E4AF3;
scaffold_649	maker	exon	7708	7836	.	-	.	ID=85546E4AF3:exon:29329;Parent=85546E4AF3;
scaffold_649	maker	CDS	5958	5979	.	-	1	ID=85546E4AF3:cds:29309;Parent=85546E4AF3;
scaffold_649	maker	CDS	6047	6113	.	-	2	ID=85546E4AF3:cds:29308;Parent=85546E4AF3;
scaffold_649	maker	CDS	6209	6230	.	-	0	ID=85546E4AF3:cds:29307;Parent=85546E4AF3;
scaffold_649	maker	CDS	6298	6369	.	-	0	ID=85546E4AF3:cds:29306;Parent=85546E4AF3;
scaffold_649	maker	CDS	6425	6463	.	-	0	ID=85546E4AF3:cds:29305;Parent=85546E4AF3;
scaffold_649	maker	CDS	6521	6586	.	-	0	ID=85546E4AF3:cds:29304;Parent=85546E4AF3;
scaffold_649	maker	CDS	6647	6719	.	-	1	ID=85546E4AF3:cds:29303;Parent=85546E4AF3;
scaffold_649	maker	CDS	6776	6788	.	-	2	ID=85546E4AF3:cds:29302;Parent=85546E4AF3;
scaffold_649	maker	CDS	6849	6947	.	-	2	ID=85546E4AF3:cds:29301;Parent=85546E4AF3;
scaffold_649	maker	CDS	7007	7411	.	-	2	ID=85546E4AF3:cds:29300;Parent=85546E4AF3;
scaffold_649	maker	CDS	7494	7513	.	-	1	ID=85546E4AF3:cds:29299;Parent=85546E4AF3;
scaffold_649	maker	CDS	7588	7643	.	-	0	ID=85546E4AF3:cds:29298;Parent=85546E4AF3;
scaffold_649	maker	CDS	7708	7836	.	-	0	ID=85546E4AF3:cds:29297;Parent=85546E4AF3;
scaffold_649	maker	gene	3404	5293	.	-	.	ID=G_1AC3B14CE5;Name=1AC3B14CE5;
scaffold_649	maker	mRNA	3404	5293	.	-	.	ID=1AC3B14CE5;Parent=G_1AC3B14CE5;Name=1AC3B14CE5;eAED=0.38
scaffold_649	maker	exon	3404	3454	.	-	.	ID=1AC3B14CE5:exon:29330;Parent=1AC3B14CE5;
scaffold_649	maker	exon	3520	3555	.	-	.	ID=1AC3B14CE5:exon:29331;Parent=1AC3B14CE5;
scaffold_649	maker	exon	3622	3679	.	-	.	ID=1AC3B14CE5:exon:29332;Parent=1AC3B14CE5;
scaffold_649	maker	exon	3740	3889	.	-	.	ID=1AC3B14CE5:exon:29333;Parent=1AC3B14CE5;
scaffold_649	maker	exon	3948	3973	.	-	.	ID=1AC3B14CE5:exon:29334;Parent=1AC3B14CE5;
scaffold_649	maker	exon	4041	4140	.	-	.	ID=1AC3B14CE5:exon:29335;Parent=1AC3B14CE5;
scaffold_649	maker	exon	4205	4321	.	-	.	ID=1AC3B14CE5:exon:29336;Parent=1AC3B14CE5;
scaffold_649	maker	exon	4376	4416	.	-	.	ID=1AC3B14CE5:exon:29337;Parent=1AC3B14CE5;
scaffold_649	maker	exon	4481	4499	.	-	.	ID=1AC3B14CE5:exon:29338;Parent=1AC3B14CE5;
scaffold_649	maker	exon	4558	4647	.	-	.	ID=1AC3B14CE5:exon:29339;Parent=1AC3B14CE5;
scaffold_649	maker	exon	4712	4857	.	-	.	ID=1AC3B14CE5:exon:29340;Parent=1AC3B14CE5;
scaffold_649	maker	exon	4922	5011	.	-	.	ID=1AC3B14CE5:exon:29341;Parent=1AC3B14CE5;
scaffold_649	maker	exon	5073	5094	.	-	.	ID=1AC3B14CE5:exon:29342;Parent=1AC3B14CE5;
scaffold_649	maker	exon	5157	5293	.	-	.	ID=1AC3B14CE5:exon:29343;Parent=1AC3B14CE5;
scaffold_649	maker	CDS	3404	3454	.	-	0	ID=1AC3B14CE5:cds:29323;Parent=1AC3B14CE5;
scaffold_649	maker	CDS	3520	3555	.	-	0	ID=1AC3B14CE5:cds:29322;Parent=1AC3B14CE5;
scaffold_649	maker	CDS	3622	3679	.	-	1	ID=1AC3B14CE5:cds:29321;Parent=1AC3B14CE5;
scaffold_649	maker	CDS	3740	3889	.	-	1	ID=1AC3B14CE5:cds:29320;Parent=1AC3B14CE5;
scaffold_649	maker	CDS	3948	3973	.	-	0	ID=1AC3B14CE5:cds:29319;Parent=1AC3B14CE5;
scaffold_649	maker	CDS	4041	4140	.	-	1	ID=1AC3B14CE5:cds:29318;Parent=1AC3B14CE5;
scaffold_649	maker	CDS	4205	4321	.	-	1	ID=1AC3B14CE5:cds:29317;Parent=1AC3B14CE5;
scaffold_649	maker	CDS	4376	4416	.	-	0	ID=1AC3B14CE5:cds:29316;Parent=1AC3B14CE5;
scaffold_649	maker	CDS	4481	4499	.	-	1	ID=1AC3B14CE5:cds:29315;Parent=1AC3B14CE5;
scaffold_649	maker	CDS	4558	4647	.	-	1	ID=1AC3B14CE5:cds:29314;Parent=1AC3B14CE5;
scaffold_649	maker	CDS	4712	4857	.	-	0	ID=1AC3B14CE5:cds:29313;Parent=1AC3B14CE5;
scaffold_649	maker	CDS	4922	5011	.	-	0	ID=1AC3B14CE5:cds:29312;Parent=1AC3B14CE5;
scaffold_649	maker	CDS	5073	5094	.	-	1	ID=1AC3B14CE5:cds:29311;Parent=1AC3B14CE5;
scaffold_649	maker	CDS	5157	5293	.	-	0	ID=1AC3B14CE5:cds:29310;Parent=1AC3B14CE5;
scaffold_59	maker	gene	1302	3046	.	+	.	ID=G_D32CE7AD38;Name=D32CE7AD38;
scaffold_59	maker	mRNA	1302	3046	.	+	.	ID=D32CE7AD38;Parent=G_D32CE7AD38;Name=D32CE7AD38;eAED=0.17
scaffold_59	maker	exon	1302	1371	.	+	.	ID=D32CE7AD38:exon:5660;Parent=D32CE7AD38;

scaffold_59	maker	exon	1435	1451	.	+	.	ID=D32CE7AD38:exon:5661;Parent=D32CE7AD38;
scaffold_59	maker	exon	1520	1535	.	+	.	ID=D32CE7AD38:exon:5662;Parent=D32CE7AD38;
scaffold_59	maker	exon	1855	2137	.	+	.	ID=D32CE7AD38:exon:5663;Parent=D32CE7AD38;
scaffold_59	maker	exon	2200	2221	.	+	.	ID=D32CE7AD38:exon:5664;Parent=D32CE7AD38;
scaffold_59	maker	exon	2281	2404	.	+	.	ID=D32CE7AD38:exon:5665;Parent=D32CE7AD38;
scaffold_59	maker	exon	2464	2495	.	+	.	ID=D32CE7AD38:exon:5666;Parent=D32CE7AD38;
scaffold_59	maker	exon	2558	2644	.	+	.	ID=D32CE7AD38:exon:5667;Parent=D32CE7AD38;
scaffold_59	maker	exon	2717	2884	.	+	.	ID=D32CE7AD38:exon:5668;Parent=D32CE7AD38;
scaffold_59	maker	exon	2966	3046	.	+	.	ID=D32CE7AD38:exon:5669;Parent=D32CE7AD38;
scaffold_59	maker	CDS	1302	1371	.	+	0	ID=D32CE7AD38:cds:5660;Parent=D32CE7AD38;
scaffold_59	maker	CDS	1435	1451	.	+	2	ID=D32CE7AD38:cds:5661;Parent=D32CE7AD38;
scaffold_59	maker	CDS	1520	1535	.	+	0	ID=D32CE7AD38:cds:5662;Parent=D32CE7AD38;
scaffold_59	maker	CDS	1855	2137	.	+	2	ID=D32CE7AD38:cds:5663;Parent=D32CE7AD38;
scaffold_59	maker	CDS	2200	2221	.	+	1	ID=D32CE7AD38:cds:5664;Parent=D32CE7AD38;
scaffold_59	maker	CDS	2281	2404	.	+	0	ID=D32CE7AD38:cds:5665;Parent=D32CE7AD38;
scaffold_59	maker	CDS	2464	2495	.	+	2	ID=D32CE7AD38:cds:5666;Parent=D32CE7AD38;
scaffold_59	maker	CDS	2558	2644	.	+	0	ID=D32CE7AD38:cds:5667;Parent=D32CE7AD38;
scaffold_59	maker	CDS	2717	2884	.	+	0	ID=D32CE7AD38:cds:5668;Parent=D32CE7AD38;
scaffold_59	maker	CDS	2966	3046	.	+	0	ID=D32CE7AD38:cds:5669;Parent=D32CE7AD38;
scaffold_59	maker	gene	9777	10623	.	+	.	ID=G_64E5512C95;Name=64E5512C95;
scaffold_59	maker	mRNA	9777	10623	.	+	.	ID=64E5512C95;Parent=G_64E5512C95;Name=64E5512C95;eAED=0.25
scaffold_59	maker	exon	9777	9794	.	+	.	ID=64E5512C95:exon:5670;Parent=64E5512C95;
scaffold_59	maker	exon	9884	9953	.	+	.	ID=64E5512C95:exon:5671;Parent=64E5512C95;
scaffold_59	maker	exon	10036	10101	.	+	.	ID=64E5512C95:exon:5672;Parent=64E5512C95;
scaffold_59	maker	exon	10167	10249	.	+	.	ID=64E5512C95:exon:5673;Parent=64E5512C95;
scaffold_59	maker	exon	10325	10417	.	+	.	ID=64E5512C95:exon:5674;Parent=64E5512C95;
scaffold_59	maker	exon	10507	10623	.	+	.	ID=64E5512C95:exon:5675;Parent=64E5512C95;
scaffold_59	maker	CDS	9777	9794	.	+	0	ID=64E5512C95:cds:5670;Parent=64E5512C95;
scaffold_59	maker	CDS	9884	9953	.	+	0	ID=64E5512C95:cds:5671;Parent=64E5512C95;
scaffold_59	maker	CDS	10036	10101	.	+	2	ID=64E5512C95:cds:5672;Parent=64E5512C95;
scaffold_59	maker	CDS	10167	10249	.	+	2	ID=64E5512C95:cds:5673;Parent=64E5512C95;
scaffold_59	maker	CDS	10325	10417	.	+	0	ID=64E5512C95:cds:5674;Parent=64E5512C95;
scaffold_59	maker	CDS	10507	10623	.	+	0	ID=64E5512C95:cds:5675;Parent=64E5512C95;
scaffold_59	maker	gene	6588	9267	.	+	.	ID=G_E82C02F67B;Name=E82C02F67B;
scaffold_59	maker	mRNA	6588	9267	.	+	.	ID=E82C02F67B;Parent=G_E82C02F67B;Name=E82C02F67B;eAED=0.59
scaffold_59	maker	exon	6588	6602	.	+	.	ID=E82C02F67B:exon:5676;Parent=E82C02F67B;
scaffold_59	maker	exon	6685	6820	.	+	.	ID=E82C02F67B:exon:5677;Parent=E82C02F67B;
scaffold_59	maker	exon	6906	7708	.	+	.	ID=E82C02F67B:exon:5678;Parent=E82C02F67B;
scaffold_59	maker	exon	7784	8026	.	+	.	ID=E82C02F67B:exon:5679;Parent=E82C02F67B;
scaffold_59	maker	exon	8095	8370	.	+	.	ID=E82C02F67B:exon:5680;Parent=E82C02F67B;
scaffold_59	maker	exon	8450	8575	.	+	.	ID=E82C02F67B:exon:5681;Parent=E82C02F67B;
scaffold_59	maker	exon	8644	8881	.	+	.	ID=E82C02F67B:exon:5682;Parent=E82C02F67B;
scaffold_59	maker	exon	8949	9002	.	+	.	ID=E82C02F67B:exon:5683;Parent=E82C02F67B;
scaffold_59	maker	exon	9065	9267	.	+	.	ID=E82C02F67B:exon:5684;Parent=E82C02F67B;
scaffold_59	maker	CDS	6588	6602	.	+	0	ID=E82C02F67B:cds:5676;Parent=E82C02F67B;
scaffold_59	maker	CDS	6685	6820	.	+	0	ID=E82C02F67B:cds:5677;Parent=E82C02F67B;
scaffold_59	maker	CDS	6906	7708	.	+	2	ID=E82C02F67B:cds:5678;Parent=E82C02F67B;
scaffold_59	maker	CDS	7784	8026	.	+	0	ID=E82C02F67B:cds:5679;Parent=E82C02F67B;

scaffold_59	maker	CDS	8095	8370	.	+	0	ID=E82C02F67B:cds:5680;Parent=E82C02F67B;
scaffold_59	maker	CDS	8450	8575	.	+	0	ID=E82C02F67B:cds:5681;Parent=E82C02F67B;
scaffold_59	maker	CDS	8644	8881	.	+	0	ID=E82C02F67B:cds:5682;Parent=E82C02F67B;
scaffold_59	maker	CDS	8949	9002	.	+	2	ID=E82C02F67B:cds:5683;Parent=E82C02F67B;
scaffold_59	maker	CDS	9065	9267	.	+	2	ID=E82C02F67B:cds:5684;Parent=E82C02F67B;
scaffold_59	maker	gene	14570	18365	.	-	.	ID=G_BAE7C1306A;Name=BAE7C1306A;
scaffold_59	maker	mRNA	14570	18365	.	-	.	ID=BAE7C1306A;Parent=G_BAE7C1306A;Name=BAE7C1306A;eAED=0.15
scaffold_59	maker	exon	14570	14656	.	-	.	ID=BAE7C1306A:exon:5685;Parent=BAE7C1306A;
scaffold_59	maker	exon	14718	14777	.	-	.	ID=BAE7C1306A:exon:5686;Parent=BAE7C1306A;
scaffold_59	maker	exon	14845	15917	.	-	.	ID=BAE7C1306A:exon:5687;Parent=BAE7C1306A;
scaffold_59	maker	exon	15986	16154	.	-	.	ID=BAE7C1306A:exon:5688;Parent=BAE7C1306A;
scaffold_59	maker	exon	16223	16801	.	-	.	ID=BAE7C1306A:exon:5689;Parent=BAE7C1306A;
scaffold_59	maker	exon	16859	16996	.	-	.	ID=BAE7C1306A:exon:5690;Parent=BAE7C1306A;
scaffold_59	maker	exon	17060	17144	.	-	.	ID=BAE7C1306A:exon:5691;Parent=BAE7C1306A;
scaffold_59	maker	exon	17215	17351	.	-	.	ID=BAE7C1306A:exon:5692;Parent=BAE7C1306A;
scaffold_59	maker	exon	17418	17657	.	-	.	ID=BAE7C1306A:exon:5693;Parent=BAE7C1306A;
scaffold_59	maker	exon	17753	17961	.	-	.	ID=BAE7C1306A:exon:5694;Parent=BAE7C1306A;
scaffold_59	maker	exon	18022	18229	.	-	.	ID=BAE7C1306A:exon:5695;Parent=BAE7C1306A;
scaffold_59	maker	exon	18297	18365	.	-	.	ID=BAE7C1306A:exon:5696;Parent=BAE7C1306A;
scaffold_59	maker	CDS	14570	14656	.	-	0	ID=BAE7C1306A:cds:5696;Parent=BAE7C1306A;
scaffold_59	maker	CDS	14718	14777	.	-	0	ID=BAE7C1306A:cds:5695;Parent=BAE7C1306A;
scaffold_59	maker	CDS	14845	15917	.	-	2	ID=BAE7C1306A:cds:5694;Parent=BAE7C1306A;
scaffold_59	maker	CDS	15986	16154	.	-	0	ID=BAE7C1306A:cds:5693;Parent=BAE7C1306A;
scaffold_59	maker	CDS	16223	16801	.	-	0	ID=BAE7C1306A:cds:5692;Parent=BAE7C1306A;
scaffold_59	maker	CDS	16859	16996	.	-	0	ID=BAE7C1306A:cds:5691;Parent=BAE7C1306A;
scaffold_59	maker	CDS	17060	17144	.	-	1	ID=BAE7C1306A:cds:5690;Parent=BAE7C1306A;
scaffold_59	maker	CDS	17215	17351	.	-	0	ID=BAE7C1306A:cds:5689;Parent=BAE7C1306A;
scaffold_59	maker	CDS	17418	17657	.	-	0	ID=BAE7C1306A:cds:5688;Parent=BAE7C1306A;
scaffold_59	maker	CDS	17753	17961	.	-	2	ID=BAE7C1306A:cds:5687;Parent=BAE7C1306A;
scaffold_59	maker	CDS	18022	18229	.	-	0	ID=BAE7C1306A:cds:5686;Parent=BAE7C1306A;
scaffold_59	maker	CDS	18297	18365	.	-	0	ID=BAE7C1306A:cds:5685;Parent=BAE7C1306A;
scaffold_59	maker	gene	26382	29276	.	-	.	ID=G_052FEA87F8;Name=052FEA87F8;
scaffold_59	maker	mRNA	26382	29276	.	-	.	ID=052FEA87F8;Parent=G_052FEA87F8;Name=052FEA87F8;eAED=0.54
scaffold_59	maker	exon	26382	26394	.	-	.	ID=052FEA87F8:exon:5697;Parent=052FEA87F8;
scaffold_59	maker	exon	26464	26728	.	-	.	ID=052FEA87F8:exon:5698;Parent=052FEA87F8;
scaffold_59	maker	exon	26809	26832	.	-	.	ID=052FEA87F8:exon:5699;Parent=052FEA87F8;
scaffold_59	maker	exon	26895	26940	.	-	.	ID=052FEA87F8:exon:5700;Parent=052FEA87F8;
scaffold_59	maker	exon	27002	27014	.	-	.	ID=052FEA87F8:exon:5701;Parent=052FEA87F8;
scaffold_59	maker	exon	27084	27106	.	-	.	ID=052FEA87F8:exon:5702;Parent=052FEA87F8;
scaffold_59	maker	exon	27170	27293	.	-	.	ID=052FEA87F8:exon:5703;Parent=052FEA87F8;
scaffold_59	maker	exon	27354	27573	.	-	.	ID=052FEA87F8:exon:5704;Parent=052FEA87F8;
scaffold_59	maker	exon	27660	27850	.	-	.	ID=052FEA87F8:exon:5705;Parent=052FEA87F8;
scaffold_59	maker	exon	27926	28010	.	-	.	ID=052FEA87F8:exon:5706;Parent=052FEA87F8;
scaffold_59	maker	exon	28075	28108	.	-	.	ID=052FEA87F8:exon:5707;Parent=052FEA87F8;
scaffold_59	maker	exon	28179	28267	.	-	.	ID=052FEA87F8:exon:5708;Parent=052FEA87F8;
scaffold_59	maker	exon	28335	28345	.	-	.	ID=052FEA87F8:exon:5709;Parent=052FEA87F8;
scaffold_59	maker	exon	28407	28444	.	-	.	ID=052FEA87F8:exon:5710;Parent=052FEA87F8;
scaffold_59	maker	exon	28506	28527	.	-	.	ID=052FEA87F8:exon:5711;Parent=052FEA87F8;

scaffold_59	maker	exon	28595	28675	.	-	.	ID=052FEA87F8:exon:5712;Parent=052FEA87F8;
scaffold_59	maker	exon	28741	28787	.	-	.	ID=052FEA87F8:exon:5713;Parent=052FEA87F8;
scaffold_59	maker	exon	28852	28902	.	-	.	ID=052FEA87F8:exon:5714;Parent=052FEA87F8;
scaffold_59	maker	exon	29020	29042	.	-	.	ID=052FEA87F8:exon:5715;Parent=052FEA87F8;
scaffold_59	maker	exon	29102	29276	.	-	.	ID=052FEA87F8:exon:5716;Parent=052FEA87F8;
scaffold_59	maker	CDS	26382	26394	.	-	1	ID=052FEA87F8:cds:5716;Parent=052FEA87F8;
scaffold_59	maker	CDS	26464	26728	.	-	2	ID=052FEA87F8:cds:5715;Parent=052FEA87F8;
scaffold_59	maker	CDS	26809	26832	.	-	2	ID=052FEA87F8:cds:5714;Parent=052FEA87F8;
scaffold_59	maker	CDS	26895	26940	.	-	0	ID=052FEA87F8:cds:5713;Parent=052FEA87F8;
scaffold_59	maker	CDS	27002	27014	.	-	1	ID=052FEA87F8:cds:5712;Parent=052FEA87F8;
scaffold_59	maker	CDS	27084	27106	.	-	0	ID=052FEA87F8:cds:5711;Parent=052FEA87F8;
scaffold_59	maker	CDS	27170	27293	.	-	1	ID=052FEA87F8:cds:5710;Parent=052FEA87F8;
scaffold_59	maker	CDS	27354	27573	.	-	2	ID=052FEA87F8:cds:5709;Parent=052FEA87F8;
scaffold_59	maker	CDS	27660	27850	.	-	1	ID=052FEA87F8:cds:5708;Parent=052FEA87F8;
scaffold_59	maker	CDS	27926	28010	.	-	2	ID=052FEA87F8:cds:5707;Parent=052FEA87F8;
scaffold_59	maker	CDS	28075	28108	.	-	0	ID=052FEA87F8:cds:5706;Parent=052FEA87F8;
scaffold_59	maker	CDS	28179	28267	.	-	2	ID=052FEA87F8:cds:5705;Parent=052FEA87F8;
scaffold_59	maker	CDS	28335	28345	.	-	1	ID=052FEA87F8:cds:5704;Parent=052FEA87F8;
scaffold_59	maker	CDS	28407	28444	.	-	0	ID=052FEA87F8:cds:5703;Parent=052FEA87F8;
scaffold_59	maker	CDS	28506	28527	.	-	1	ID=052FEA87F8:cds:5702;Parent=052FEA87F8;
scaffold_59	maker	CDS	28595	28675	.	-	1	ID=052FEA87F8:cds:5701;Parent=052FEA87F8;
scaffold_59	maker	CDS	28741	28787	.	-	0	ID=052FEA87F8:cds:5700;Parent=052FEA87F8;
scaffold_59	maker	CDS	28852	28902	.	-	0	ID=052FEA87F8:cds:5699;Parent=052FEA87F8;
scaffold_59	maker	CDS	29020	29042	.	-	2	ID=052FEA87F8:cds:5698;Parent=052FEA87F8;
scaffold_59	maker	CDS	29102	29276	.	-	0	ID=052FEA87F8:cds:5697;Parent=052FEA87F8;
scaffold_59	maker	gene	20508	25850	.	-	.	ID=G_10F534C399;Name=10F534C399;
scaffold_59	maker	mRNA	20508	25850	.	-	.	ID=10F534C399;Parent=G_10F534C399;Name=10F534C399;eAED=0.64
scaffold_59	maker	exon	20508	20990	.	-	.	ID=10F534C399:exon:5717;Parent=10F534C399;
scaffold_59	maker	exon	21044	21123	.	-	.	ID=10F534C399:exon:5718;Parent=10F534C399;
scaffold_59	maker	exon	21182	21338	.	-	.	ID=10F534C399:exon:5719;Parent=10F534C399;
scaffold_59	maker	exon	21407	21478	.	-	.	ID=10F534C399:exon:5720;Parent=10F534C399;
scaffold_59	maker	exon	21549	21682	.	-	.	ID=10F534C399:exon:5721;Parent=10F534C399;
scaffold_59	maker	exon	21743	21965	.	-	.	ID=10F534C399:exon:5722;Parent=10F534C399;
scaffold_59	maker	exon	22028	22148	.	-	.	ID=10F534C399:exon:5723;Parent=10F534C399;
scaffold_59	maker	exon	22213	22312	.	-	.	ID=10F534C399:exon:5724;Parent=10F534C399;
scaffold_59	maker	exon	22379	22548	.	-	.	ID=10F534C399:exon:5725;Parent=10F534C399;
scaffold_59	maker	exon	22624	22823	.	-	.	ID=10F534C399:exon:5726;Parent=10F534C399;
scaffold_59	maker	exon	22899	23271	.	-	.	ID=10F534C399:exon:5727;Parent=10F534C399;
scaffold_59	maker	exon	23344	23461	.	-	.	ID=10F534C399:exon:5728;Parent=10F534C399;
scaffold_59	maker	exon	23530	23641	.	-	.	ID=10F534C399:exon:5729;Parent=10F534C399;
scaffold_59	maker	exon	23706	23842	.	-	.	ID=10F534C399:exon:5730;Parent=10F534C399;
scaffold_59	maker	exon	23911	24002	.	-	.	ID=10F534C399:exon:5731;Parent=10F534C399;
scaffold_59	maker	exon	24056	24155	.	-	.	ID=10F534C399:exon:5732;Parent=10F534C399;
scaffold_59	maker	exon	24239	24478	.	-	.	ID=10F534C399:exon:5733;Parent=10F534C399;
scaffold_59	maker	exon	24548	24994	.	-	.	ID=10F534C399:exon:5734;Parent=10F534C399;
scaffold_59	maker	exon	25059	25451	.	-	.	ID=10F534C399:exon:5735;Parent=10F534C399;
scaffold_59	maker	exon	25532	25559	.	-	.	ID=10F534C399:exon:5736;Parent=10F534C399;
scaffold_59	maker	exon	25598	25669	.	-	.	ID=10F534C399:exon:5737;Parent=10F534C399;

scaffold_59	maker	exon	25734	25850	.	-	.	ID=10F534C399:exon:5738;Parent=10F534C399;
scaffold_59	maker	CDS	20508	20990	.	-	0	ID=10F534C399:cds:5738;Parent=10F534C399;
scaffold_59	maker	CDS	21044	21123	.	-	2	ID=10F534C399:cds:5737;Parent=10F534C399;
scaffold_59	maker	CDS	21182	21338	.	-	0	ID=10F534C399:cds:5736;Parent=10F534C399;
scaffold_59	maker	CDS	21407	21478	.	-	0	ID=10F534C399:cds:5735;Parent=10F534C399;
scaffold_59	maker	CDS	21549	21682	.	-	2	ID=10F534C399:cds:5734;Parent=10F534C399;
scaffold_59	maker	CDS	21743	21965	.	-	0	ID=10F534C399:cds:5733;Parent=10F534C399;
scaffold_59	maker	CDS	22028	22148	.	-	1	ID=10F534C399:cds:5732;Parent=10F534C399;
scaffold_59	maker	CDS	22213	22312	.	-	2	ID=10F534C399:cds:5731;Parent=10F534C399;
scaffold_59	maker	CDS	22379	22548	.	-	1	ID=10F534C399:cds:5730;Parent=10F534C399;
scaffold_59	maker	CDS	22624	22823	.	-	0	ID=10F534C399:cds:5729;Parent=10F534C399;
scaffold_59	maker	CDS	22899	23271	.	-	1	ID=10F534C399:cds:5728;Parent=10F534C399;
scaffold_59	maker	CDS	23344	23461	.	-	2	ID=10F534C399:cds:5727;Parent=10F534C399;
scaffold_59	maker	CDS	23530	23641	.	-	0	ID=10F534C399:cds:5726;Parent=10F534C399;
scaffold_59	maker	CDS	23706	23842	.	-	2	ID=10F534C399:cds:5725;Parent=10F534C399;
scaffold_59	maker	CDS	23911	24002	.	-	1	ID=10F534C399:cds:5724;Parent=10F534C399;
scaffold_59	maker	CDS	24056	24155	.	-	2	ID=10F534C399:cds:5723;Parent=10F534C399;
scaffold_59	maker	CDS	24239	24478	.	-	2	ID=10F534C399:cds:5722;Parent=10F534C399;
scaffold_59	maker	CDS	24548	24994	.	-	2	ID=10F534C399:cds:5721;Parent=10F534C399;
scaffold_59	maker	CDS	25059	25451	.	-	2	ID=10F534C399:cds:5720;Parent=10F534C399;
scaffold_59	maker	CDS	25532	25559	.	-	0	ID=10F534C399:cds:5719;Parent=10F534C399;
scaffold_59	maker	CDS	25598	25669	.	-	0	ID=10F534C399:cds:5718;Parent=10F534C399;
scaffold_59	maker	CDS	25734	25850	.	-	0	ID=10F534C399:cds:5717;Parent=10F534C399;
scaffold_1518	maker	gene	1285	4552	.	-	.	ID=G_7586ED2324;Name=7586ED2324;
scaffold_1518	maker	mRNA	1285	4552	.	-	.	ID=7586ED2324;Parent=G_7586ED2324;Name=7586ED2324;eAED=0.58
scaffold_1518	maker	exon	1285	1356	.	-	.	ID=7586ED2324:exon:44433;Parent=7586ED2324;
scaffold_1518	maker	exon	1428	1715	.	-	.	ID=7586ED2324:exon:44434;Parent=7586ED2324;
scaffold_1518	maker	exon	1789	1983	.	-	.	ID=7586ED2324:exon:44435;Parent=7586ED2324;
scaffold_1518	maker	exon	2083	2308	.	-	.	ID=7586ED2324:exon:44436;Parent=7586ED2324;
scaffold_1518	maker	exon	2410	2639	.	-	.	ID=7586ED2324:exon:44437;Parent=7586ED2324;
scaffold_1518	maker	exon	2735	2888	.	-	.	ID=7586ED2324:exon:44438;Parent=7586ED2324;
scaffold_1518	maker	exon	3008	3630	.	-	.	ID=7586ED2324:exon:44439;Parent=7586ED2324;
scaffold_1518	maker	exon	3704	3771	.	-	.	ID=7586ED2324:exon:44440;Parent=7586ED2324;
scaffold_1518	maker	exon	3829	3905	.	-	.	ID=7586ED2324:exon:44441;Parent=7586ED2324;
scaffold_1518	maker	exon	3980	4161	.	-	.	ID=7586ED2324:exon:44442;Parent=7586ED2324;
scaffold_1518	maker	exon	4232	4303	.	-	.	ID=7586ED2324:exon:44443;Parent=7586ED2324;
scaffold_1518	maker	exon	4361	4552	.	-	.	ID=7586ED2324:exon:44444;Parent=7586ED2324;
scaffold_1518	maker	CDS	1285	1356	.	-	0	ID=7586ED2324:cds:44411;Parent=7586ED2324;
scaffold_1518	maker	CDS	1428	1715	.	-	0	ID=7586ED2324:cds:44410;Parent=7586ED2324;
scaffold_1518	maker	CDS	1789	1983	.	-	0	ID=7586ED2324:cds:44409;Parent=7586ED2324;
scaffold_1518	maker	CDS	2083	2308	.	-	1	ID=7586ED2324:cds:44408;Parent=7586ED2324;
scaffold_1518	maker	CDS	2410	2639	.	-	0	ID=7586ED2324:cds:44407;Parent=7586ED2324;
scaffold_1518	maker	CDS	2735	2888	.	-	1	ID=7586ED2324:cds:44406;Parent=7586ED2324;
scaffold_1518	maker	CDS	3008	3630	.	-	0	ID=7586ED2324:cds:44405;Parent=7586ED2324;
scaffold_1518	maker	CDS	3704	3771	.	-	2	ID=7586ED2324:cds:44404;Parent=7586ED2324;
scaffold_1518	maker	CDS	3829	3905	.	-	1	ID=7586ED2324:cds:44403;Parent=7586ED2324;
scaffold_1518	maker	CDS	3980	4161	.	-	0	ID=7586ED2324:cds:44402;Parent=7586ED2324;
scaffold_1518	maker	CDS	4232	4303	.	-	0	ID=7586ED2324:cds:44401;Parent=7586ED2324;

scaffold_1518	maker	CDS	4361	4552	.	-	0	ID=7586ED2324:cds:44400;Parent=7586ED2324;
scaffold_1654	maker	gene	1748	2741	.	+	.	ID=G_CB9BC5478B;Name=CB9BC5478B;
scaffold_1654	maker	mRNA	1748	2741	.	+	.	ID=CB9BC5478B;Parent=G_CB9BC5478B;Name=CB9BC5478B;eAED=0.67
scaffold_1654	maker	exon	1748	1787	.	+	.	ID=CB9BC5478B:exon:45714;Parent=CB9BC5478B;
scaffold_1654	maker	exon	1850	1946	.	+	.	ID=CB9BC5478B:exon:45715;Parent=CB9BC5478B;
scaffold_1654	maker	exon	2012	2115	.	+	.	ID=CB9BC5478B:exon:45716;Parent=CB9BC5478B;
scaffold_1654	maker	exon	2172	2261	.	+	.	ID=CB9BC5478B:exon:45717;Parent=CB9BC5478B;
scaffold_1654	maker	exon	2341	2414	.	+	.	ID=CB9BC5478B:exon:45718;Parent=CB9BC5478B;
scaffold_1654	maker	exon	2479	2575	.	+	.	ID=CB9BC5478B:exon:45719;Parent=CB9BC5478B;
scaffold_1654	maker	exon	2644	2741	.	+	.	ID=CB9BC5478B:exon:45720;Parent=CB9BC5478B;
scaffold_1654	maker	CDS	1749	1787	.	+	0	ID=CB9BC5478B:cds:45679;Parent=CB9BC5478B;
scaffold_1654	maker	CDS	1850	1946	.	+	0	ID=CB9BC5478B:cds:45680;Parent=CB9BC5478B;
scaffold_1654	maker	CDS	2012	2115	.	+	2	ID=CB9BC5478B:cds:45681;Parent=CB9BC5478B;
scaffold_1654	maker	CDS	2172	2261	.	+	0	ID=CB9BC5478B:cds:45682;Parent=CB9BC5478B;
scaffold_1654	maker	CDS	2341	2414	.	+	0	ID=CB9BC5478B:cds:45683;Parent=CB9BC5478B;
scaffold_1654	maker	CDS	2479	2575	.	+	1	ID=CB9BC5478B:cds:45684;Parent=CB9BC5478B;
scaffold_1654	maker	CDS	2644	2739	.	+	0	ID=CB9BC5478B:cds:45685;Parent=CB9BC5478B;
scaffold_2989	maker	gene	27	884	.	-	.	ID=G_ED6DAEFA02;Name=ED6DAEFA02;
scaffold_2989	maker	mRNA	27	884	.	-	.	ID=ED6DAEFA02;Parent=G_ED6DAEFA02;Name=ED6DAEFA02;eAED=0.49
scaffold_2989	maker	exon	27	263	.	-	.	ID=ED6DAEFA02:exon:52098;Parent=ED6DAEFA02;
scaffold_2989	maker	exon	690	884	.	-	.	ID=ED6DAEFA02:exon:52099;Parent=ED6DAEFA02;
scaffold_2989	maker	CDS	27	263	.	-	0	ID=ED6DAEFA02:cds:52044;Parent=ED6DAEFA02;
scaffold_2989	maker	CDS	690	884	.	-	0	ID=ED6DAEFA02:cds:52043;Parent=ED6DAEFA02;
scaffold_2993	maker	gene	1745	1984	.	-	.	ID=G_B1A7B04A6B;Name=B1A7B04A6B;
scaffold_2993	maker	mRNA	1745	1984	.	-	.	ID=B1A7B04A6B;Parent=G_B1A7B04A6B;Name=B1A7B04A6B;eAED=0.04
scaffold_2993	maker	exon	1745	1984	.	-	.	ID=B1A7B04A6B:exon:52101;Parent=B1A7B04A6B;
scaffold_2993	maker	CDS	1745	1984	.	-	0	ID=B1A7B04A6B:cds:52046;Parent=B1A7B04A6B;
scaffold_2645	maker	gene	1756	2674	.	+	.	ID=G_DBCBB60644;Name=DBCBB60644;
scaffold_2645	maker	mRNA	1756	2674	.	+	.	ID=DBCBB60644;Parent=G_DBCBB60644;Name=DBCBB60644;eAED=0.89
scaffold_2645	maker	exon	1756	1838	.	+	.	ID=DBCBB60644:exon:51134;Parent=DBCBB60644;
scaffold_2645	maker	exon	1909	1942	.	+	.	ID=DBCBB60644:exon:51135;Parent=DBCBB60644;
scaffold_2645	maker	exon	2081	2674	.	+	.	ID=DBCBB60644:exon:51136;Parent=DBCBB60644;
scaffold_2645	maker	CDS	1756	1838	.	+	0	ID=DBCBB60644:cds:51079;Parent=DBCBB60644;
scaffold_2645	maker	CDS	1909	1942	.	+	1	ID=DBCBB60644:cds:51080;Parent=DBCBB60644;
scaffold_2645	maker	CDS	2081	2674	.	+	0	ID=DBCBB60644:cds:51081;Parent=DBCBB60644;
scaffold_2645	maker	gene	42	1494	.	-	.	ID=G_C1E9103595;Name=C1E9103595;
scaffold_2645	maker	mRNA	42	1494	.	-	.	ID=C1E9103595;Parent=G_C1E9103595;Name=C1E9103595;eAED=0.22
scaffold_2645	maker	exon	42	201	.	-	.	ID=C1E9103595:exon:51137;Parent=C1E9103595;
scaffold_2645	maker	exon	291	400	.	-	.	ID=C1E9103595:exon:51138;Parent=C1E9103595;
scaffold_2645	maker	exon	477	586	.	-	.	ID=C1E9103595:exon:51139;Parent=C1E9103595;
scaffold_2645	maker	exon	629	812	.	-	.	ID=C1E9103595:exon:51140;Parent=C1E9103595;
scaffold_2645	maker	exon	896	1006	.	-	.	ID=C1E9103595:exon:51141;Parent=C1E9103595;
scaffold_2645	maker	exon	1075	1148	.	-	.	ID=C1E9103595:exon:51142;Parent=C1E9103595;
scaffold_2645	maker	exon	1204	1275	.	-	.	ID=C1E9103595:exon:51143;Parent=C1E9103595;
scaffold_2645	maker	exon	1353	1494	.	-	.	ID=C1E9103595:exon:51144;Parent=C1E9103595;
scaffold_2645	maker	CDS	42	201	.	-	1	ID=C1E9103595:cds:51089;Parent=C1E9103595;
scaffold_2645	maker	CDS	291	400	.	-	0	ID=C1E9103595:cds:51088;Parent=C1E9103595;
scaffold_2645	maker	CDS	477	586	.	-	2	ID=C1E9103595:cds:51087;Parent=C1E9103595;

scaffold_2645	maker	CDS	629	812	.	-	0	ID=C1E9103595:cds:51086;Parent=C1E9103595;
scaffold_2645	maker	CDS	896	1006	.	-	0	ID=C1E9103595:cds:51085;Parent=C1E9103595;
scaffold_2645	maker	CDS	1075	1148	.	-	2	ID=C1E9103595:cds:51084;Parent=C1E9103595;
scaffold_2645	maker	CDS	1204	1275	.	-	2	ID=C1E9103595:cds:51083;Parent=C1E9103595;
scaffold_2645	maker	CDS	1353	1494	.	-	0	ID=C1E9103595:cds:51082;Parent=C1E9103595;
scaffold_2778	maker	gene	30	2362	.	+	.	ID=G_0087AAC44E;Name=0087AAC44E;
scaffold_2778	maker	mRNA	30	2362	.	+	.	ID=0087AAC44E;Parent=G_0087AAC44E;Name=0087AAC44E;eAED=0.53
scaffold_2778	maker	exon	30	124	.	+	.	ID=0087AAC44E:exon:51548;Parent=0087AAC44E;
scaffold_2778	maker	exon	196	273	.	+	.	ID=0087AAC44E:exon:51549;Parent=0087AAC44E;
scaffold_2778	maker	exon	346	742	.	+	.	ID=0087AAC44E:exon:51550;Parent=0087AAC44E;
scaffold_2778	maker	exon	891	1153	.	+	.	ID=0087AAC44E:exon:51551;Parent=0087AAC44E;
scaffold_2778	maker	exon	1216	1285	.	+	.	ID=0087AAC44E:exon:51552;Parent=0087AAC44E;
scaffold_2778	maker	exon	1326	1551	.	+	.	ID=0087AAC44E:exon:51553;Parent=0087AAC44E;
scaffold_2778	maker	exon	1615	1707	.	+	.	ID=0087AAC44E:exon:51554;Parent=0087AAC44E;
scaffold_2778	maker	exon	1776	1982	.	+	.	ID=0087AAC44E:exon:51555;Parent=0087AAC44E;
scaffold_2778	maker	exon	2178	2362	.	+	.	ID=0087AAC44E:exon:51556;Parent=0087AAC44E;
scaffold_2778	maker	CDS	30	124	.	+	0	ID=0087AAC44E:cds:51493;Parent=0087AAC44E;
scaffold_2778	maker	CDS	196	273	.	+	1	ID=0087AAC44E:cds:51494;Parent=0087AAC44E;
scaffold_2778	maker	CDS	346	742	.	+	1	ID=0087AAC44E:cds:51495;Parent=0087AAC44E;
scaffold_2778	maker	CDS	891	1153	.	+	0	ID=0087AAC44E:cds:51496;Parent=0087AAC44E;
scaffold_2778	maker	CDS	1216	1285	.	+	1	ID=0087AAC44E:cds:51497;Parent=0087AAC44E;
scaffold_2778	maker	CDS	1326	1551	.	+	0	ID=0087AAC44E:cds:51498;Parent=0087AAC44E;
scaffold_2778	maker	CDS	1615	1707	.	+	2	ID=0087AAC44E:cds:51499;Parent=0087AAC44E;
scaffold_2778	maker	CDS	1776	1982	.	+	2	ID=0087AAC44E:cds:51500;Parent=0087AAC44E;
scaffold_2778	maker	CDS	2178	2362	.	+	2	ID=0087AAC44E:cds:51501;Parent=0087AAC44E;
scaffold_1235	maker	gene	760	4755	.	+	.	ID=G_03B3A65877;Name=03B3A65877;
scaffold_1235	maker	mRNA	760	4755	.	+	.	ID=03B3A65877;Parent=G_03B3A65877;Name=03B3A65877;eAED=0.35
scaffold_1235	maker	exon	760	798	.	+	.	ID=03B3A65877:exon:41299;Parent=03B3A65877;
scaffold_1235	maker	exon	891	943	.	+	.	ID=03B3A65877:exon:41300;Parent=03B3A65877;
scaffold_1235	maker	exon	1006	1045	.	+	.	ID=03B3A65877:exon:41301;Parent=03B3A65877;
scaffold_1235	maker	exon	1114	1152	.	+	.	ID=03B3A65877:exon:41302;Parent=03B3A65877;
scaffold_1235	maker	exon	1220	1235	.	+	.	ID=03B3A65877:exon:41303;Parent=03B3A65877;
scaffold_1235	maker	exon	1297	1448	.	+	.	ID=03B3A65877:exon:41304;Parent=03B3A65877;
scaffold_1235	maker	exon	1505	1551	.	+	.	ID=03B3A65877:exon:41305;Parent=03B3A65877;
scaffold_1235	maker	exon	1611	1674	.	+	.	ID=03B3A65877:exon:41306;Parent=03B3A65877;
scaffold_1235	maker	exon	1735	1769	.	+	.	ID=03B3A65877:exon:41307;Parent=03B3A65877;
scaffold_1235	maker	exon	1835	2040	.	+	.	ID=03B3A65877:exon:41308;Parent=03B3A65877;
scaffold_1235	maker	exon	2108	2233	.	+	.	ID=03B3A65877:exon:41309;Parent=03B3A65877;
scaffold_1235	maker	exon	2298	2311	.	+	.	ID=03B3A65877:exon:41310;Parent=03B3A65877;
scaffold_1235	maker	exon	2373	2450	.	+	.	ID=03B3A65877:exon:41311;Parent=03B3A65877;
scaffold_1235	maker	exon	2511	2556	.	+	.	ID=03B3A65877:exon:41312;Parent=03B3A65877;
scaffold_1235	maker	exon	2646	2706	.	+	.	ID=03B3A65877:exon:41313;Parent=03B3A65877;
scaffold_1235	maker	exon	2754	2934	.	+	.	ID=03B3A65877:exon:41314;Parent=03B3A65877;
scaffold_1235	maker	exon	3006	3052	.	+	.	ID=03B3A65877:exon:41315;Parent=03B3A65877;
scaffold_1235	maker	exon	4072	4088	.	+	.	ID=03B3A65877:exon:41316;Parent=03B3A65877;
scaffold_1235	maker	exon	4158	4274	.	+	.	ID=03B3A65877:exon:41317;Parent=03B3A65877;
scaffold_1235	maker	exon	4345	4384	.	+	.	ID=03B3A65877:exon:41318;Parent=03B3A65877;
scaffold_1235	maker	exon	4452	4755	.	+	.	ID=03B3A65877:exon:41319;Parent=03B3A65877;

scaffold_1235	maker	CDS	760	798	.	+	0	ID=03B3A65877:cds:41268;Parent=03B3A65877;
scaffold_1235	maker	CDS	891	943	.	+	0	ID=03B3A65877:cds:41269;Parent=03B3A65877;
scaffold_1235	maker	CDS	1006	1045	.	+	1	ID=03B3A65877:cds:41270;Parent=03B3A65877;
scaffold_1235	maker	CDS	1114	1152	.	+	0	ID=03B3A65877:cds:41271;Parent=03B3A65877;
scaffold_1235	maker	CDS	1220	1235	.	+	0	ID=03B3A65877:cds:41272;Parent=03B3A65877;
scaffold_1235	maker	CDS	1297	1448	.	+	2	ID=03B3A65877:cds:41273;Parent=03B3A65877;
scaffold_1235	maker	CDS	1505	1551	.	+	0	ID=03B3A65877:cds:41274;Parent=03B3A65877;
scaffold_1235	maker	CDS	1611	1674	.	+	1	ID=03B3A65877:cds:41275;Parent=03B3A65877;
scaffold_1235	maker	CDS	1735	1769	.	+	0	ID=03B3A65877:cds:41276;Parent=03B3A65877;
scaffold_1235	maker	CDS	1835	2040	.	+	1	ID=03B3A65877:cds:41277;Parent=03B3A65877;
scaffold_1235	maker	CDS	2108	2233	.	+	2	ID=03B3A65877:cds:41278;Parent=03B3A65877;
scaffold_1235	maker	CDS	2298	2311	.	+	2	ID=03B3A65877:cds:41279;Parent=03B3A65877;
scaffold_1235	maker	CDS	2373	2450	.	+	0	ID=03B3A65877:cds:41280;Parent=03B3A65877;
scaffold_1235	maker	CDS	2511	2556	.	+	0	ID=03B3A65877:cds:41281;Parent=03B3A65877;
scaffold_1235	maker	CDS	2646	2706	.	+	2	ID=03B3A65877:cds:41282;Parent=03B3A65877;
scaffold_1235	maker	CDS	2754	2934	.	+	1	ID=03B3A65877:cds:41283;Parent=03B3A65877;
scaffold_1235	maker	CDS	3006	3052	.	+	0	ID=03B3A65877:cds:41284;Parent=03B3A65877;
scaffold_1235	maker	CDS	4072	4088	.	+	1	ID=03B3A65877:cds:41285;Parent=03B3A65877;
scaffold_1235	maker	CDS	4158	4274	.	+	2	ID=03B3A65877:cds:41286;Parent=03B3A65877;
scaffold_1235	maker	CDS	4345	4384	.	+	2	ID=03B3A65877:cds:41287;Parent=03B3A65877;
scaffold_1235	maker	CDS	4452	4755	.	+	1	ID=03B3A65877:cds:41288;Parent=03B3A65877;
scaffold_1235	maker	gene	5267	8601	.	-	.	ID=G_27BDE74535;Name=27BDE74535;
scaffold_1235	maker	mRNA	5267	8601	.	-	.	ID=27BDE74535;Parent=G_27BDE74535;Name=27BDE74535;eAED=0.33
scaffold_1235	maker	exon	5267	5367	.	-	.	ID=27BDE74535:exon:41320;Parent=27BDE74535;
scaffold_1235	maker	exon	5425	5503	.	-	.	ID=27BDE74535:exon:41321;Parent=27BDE74535;
scaffold_1235	maker	exon	5561	5638	.	-	.	ID=27BDE74535:exon:41322;Parent=27BDE74535;
scaffold_1235	maker	exon	5710	5787	.	-	.	ID=27BDE74535:exon:41323;Parent=27BDE74535;
scaffold_1235	maker	exon	5848	5896	.	-	.	ID=27BDE74535:exon:41324;Parent=27BDE74535;
scaffold_1235	maker	exon	5960	6065	.	-	.	ID=27BDE74535:exon:41325;Parent=27BDE74535;
scaffold_1235	maker	exon	6125	6144	.	-	.	ID=27BDE74535:exon:41326;Parent=27BDE74535;
scaffold_1235	maker	exon	6204	6235	.	-	.	ID=27BDE74535:exon:41327;Parent=27BDE74535;
scaffold_1235	maker	exon	6296	6403	.	-	.	ID=27BDE74535:exon:41328;Parent=27BDE74535;
scaffold_1235	maker	exon	6463	6516	.	-	.	ID=27BDE74535:exon:41329;Parent=27BDE74535;
scaffold_1235	maker	exon	6575	6616	.	-	.	ID=27BDE74535:exon:41330;Parent=27BDE74535;
scaffold_1235	maker	exon	6673	6738	.	-	.	ID=27BDE74535:exon:41331;Parent=27BDE74535;
scaffold_1235	maker	exon	6801	6892	.	-	.	ID=27BDE74535:exon:41332;Parent=27BDE74535;
scaffold_1235	maker	exon	6946	6968	.	-	.	ID=27BDE74535:exon:41333;Parent=27BDE74535;
scaffold_1235	maker	exon	7022	7057	.	-	.	ID=27BDE74535:exon:41334;Parent=27BDE74535;
scaffold_1235	maker	exon	7116	7178	.	-	.	ID=27BDE74535:exon:41335;Parent=27BDE74535;
scaffold_1235	maker	exon	7236	7289	.	-	.	ID=27BDE74535:exon:41336;Parent=27BDE74535;
scaffold_1235	maker	exon	7356	7367	.	-	.	ID=27BDE74535:exon:41337;Parent=27BDE74535;
scaffold_1235	maker	exon	7438	7447	.	-	.	ID=27BDE74535:exon:41338;Parent=27BDE74535;
scaffold_1235	maker	exon	7506	7567	.	-	.	ID=27BDE74535:exon:41339;Parent=27BDE74535;
scaffold_1235	maker	exon	7630	7731	.	-	.	ID=27BDE74535:exon:41340;Parent=27BDE74535;
scaffold_1235	maker	exon	7789	7797	.	-	.	ID=27BDE74535:exon:41341;Parent=27BDE74535;
scaffold_1235	maker	exon	7856	7958	.	-	.	ID=27BDE74535:exon:41342;Parent=27BDE74535;
scaffold_1235	maker	exon	8016	8123	.	-	.	ID=27BDE74535:exon:41343;Parent=27BDE74535;
scaffold_1235	maker	exon	8189	8234	.	-	.	ID=27BDE74535:exon:41344;Parent=27BDE74535;

scaffold_1235	maker	exon	8304	8319	.	-	.	ID=27BDE74535:exon:41345;Parent=27BDE74535;
scaffold_1235	maker	exon	8378	8601	.	-	.	ID=27BDE74535:exon:41346;Parent=27BDE74535;
scaffold_1235	maker	CDS	5267	5367	.	-	2	ID=27BDE74535:cds:41315;Parent=27BDE74535;
scaffold_1235	maker	CDS	5425	5503	.	-	0	ID=27BDE74535:cds:41314;Parent=27BDE74535;
scaffold_1235	maker	CDS	5561	5638	.	-	0	ID=27BDE74535:cds:41313;Parent=27BDE74535;
scaffold_1235	maker	CDS	5710	5787	.	-	0	ID=27BDE74535:cds:41312;Parent=27BDE74535;
scaffold_1235	maker	CDS	5848	5896	.	-	1	ID=27BDE74535:cds:41311;Parent=27BDE74535;
scaffold_1235	maker	CDS	5960	6065	.	-	2	ID=27BDE74535:cds:41310;Parent=27BDE74535;
scaffold_1235	maker	CDS	6125	6144	.	-	1	ID=27BDE74535:cds:41309;Parent=27BDE74535;
scaffold_1235	maker	CDS	6204	6235	.	-	0	ID=27BDE74535:cds:41308;Parent=27BDE74535;
scaffold_1235	maker	CDS	6296	6403	.	-	0	ID=27BDE74535:cds:41307;Parent=27BDE74535;
scaffold_1235	maker	CDS	6463	6516	.	-	0	ID=27BDE74535:cds:41306;Parent=27BDE74535;
scaffold_1235	maker	CDS	6575	6616	.	-	0	ID=27BDE74535:cds:41305;Parent=27BDE74535;
scaffold_1235	maker	CDS	6673	6738	.	-	0	ID=27BDE74535:cds:41304;Parent=27BDE74535;
scaffold_1235	maker	CDS	6801	6892	.	-	2	ID=27BDE74535:cds:41303;Parent=27BDE74535;
scaffold_1235	maker	CDS	6946	6968	.	-	1	ID=27BDE74535:cds:41302;Parent=27BDE74535;
scaffold_1235	maker	CDS	7022	7057	.	-	1	ID=27BDE74535:cds:41301;Parent=27BDE74535;
scaffold_1235	maker	CDS	7116	7178	.	-	1	ID=27BDE74535:cds:41300;Parent=27BDE74535;
scaffold_1235	maker	CDS	7236	7289	.	-	1	ID=27BDE74535:cds:41299;Parent=27BDE74535;
scaffold_1235	maker	CDS	7356	7367	.	-	1	ID=27BDE74535:cds:41298;Parent=27BDE74535;
scaffold_1235	maker	CDS	7438	7447	.	-	2	ID=27BDE74535:cds:41297;Parent=27BDE74535;
scaffold_1235	maker	CDS	7506	7567	.	-	1	ID=27BDE74535:cds:41296;Parent=27BDE74535;
scaffold_1235	maker	CDS	7630	7731	.	-	1	ID=27BDE74535:cds:41295;Parent=27BDE74535;
scaffold_1235	maker	CDS	7789	7797	.	-	1	ID=27BDE74535:cds:41294;Parent=27BDE74535;
scaffold_1235	maker	CDS	7856	7958	.	-	2	ID=27BDE74535:cds:41293;Parent=27BDE74535;
scaffold_1235	maker	CDS	8016	8123	.	-	2	ID=27BDE74535:cds:41292;Parent=27BDE74535;
scaffold_1235	maker	CDS	8189	8234	.	-	0	ID=27BDE74535:cds:41291;Parent=27BDE74535;
scaffold_1235	maker	CDS	8304	8319	.	-	1	ID=27BDE74535:cds:41290;Parent=27BDE74535;
scaffold_1235	maker	CDS	8378	8601	.	-	0	ID=27BDE74535:cds:41289;Parent=27BDE74535;
scaffold_862	maker	gene	1885	4529	.	-	.	ID=G_8A6ADCFA91;Name=8A6ADCFA91;
scaffold_862	maker	mRNA	1885	4529	.	-	.	ID=8A6ADCFA91;Parent=G_8A6ADCFA91;Name=8A6ADCFA91;eAED=0.45
scaffold_862	maker	exon	1885	2074	.	-	.	ID=8A6ADCFA91:exon:34458;Parent=8A6ADCFA91;
scaffold_862	maker	exon	2145	2217	.	-	.	ID=8A6ADCFA91:exon:34459;Parent=8A6ADCFA91;
scaffold_862	maker	exon	2297	2315	.	-	.	ID=8A6ADCFA91:exon:34460;Parent=8A6ADCFA91;
scaffold_862	maker	exon	2381	2427	.	-	.	ID=8A6ADCFA91:exon:34461;Parent=8A6ADCFA91;
scaffold_862	maker	exon	2490	2530	.	-	.	ID=8A6ADCFA91:exon:34462;Parent=8A6ADCFA91;
scaffold_862	maker	exon	2648	2723	.	-	.	ID=8A6ADCFA91:exon:34463;Parent=8A6ADCFA91;
scaffold_862	maker	exon	2785	2802	.	-	.	ID=8A6ADCFA91:exon:34464;Parent=8A6ADCFA91;
scaffold_862	maker	exon	2866	2992	.	-	.	ID=8A6ADCFA91:exon:34465;Parent=8A6ADCFA91;
scaffold_862	maker	exon	3306	3322	.	-	.	ID=8A6ADCFA91:exon:34466;Parent=8A6ADCFA91;
scaffold_862	maker	exon	3391	3491	.	-	.	ID=8A6ADCFA91:exon:34467;Parent=8A6ADCFA91;
scaffold_862	maker	exon	3560	3611	.	-	.	ID=8A6ADCFA91:exon:34468;Parent=8A6ADCFA91;
scaffold_862	maker	exon	3676	3727	.	-	.	ID=8A6ADCFA91:exon:34469;Parent=8A6ADCFA91;
scaffold_862	maker	exon	3788	3798	.	-	.	ID=8A6ADCFA91:exon:34470;Parent=8A6ADCFA91;
scaffold_862	maker	exon	3862	3916	.	-	.	ID=8A6ADCFA91:exon:34471;Parent=8A6ADCFA91;
scaffold_862	maker	exon	4016	4069	.	-	.	ID=8A6ADCFA91:exon:34472;Parent=8A6ADCFA91;
scaffold_862	maker	exon	4129	4217	.	-	.	ID=8A6ADCFA91:exon:34473;Parent=8A6ADCFA91;
scaffold_862	maker	exon	4270	4326	.	-	.	ID=8A6ADCFA91:exon:34474;Parent=8A6ADCFA91;

scaffold_862	maker	exon	4392	4415	.	-	.	ID=8A6ADCFA91:exon:34475;Parent=8A6ADCFA91;
scaffold_862	maker	exon	4481	4529	.	-	.	ID=8A6ADCFA91:exon:34476;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	1885	2074	.	-	1	ID=8A6ADCFA91:cds:34450;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	2145	2217	.	-	2	ID=8A6ADCFA91:cds:34449;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	2297	2315	.	-	0	ID=8A6ADCFA91:cds:34448;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	2381	2427	.	-	2	ID=8A6ADCFA91:cds:34447;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	2490	2530	.	-	1	ID=8A6ADCFA91:cds:34446;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	2648	2723	.	-	2	ID=8A6ADCFA91:cds:34445;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	2785	2802	.	-	2	ID=8A6ADCFA91:cds:34444;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	2866	2992	.	-	0	ID=8A6ADCFA91:cds:34443;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	3306	3322	.	-	2	ID=8A6ADCFA91:cds:34442;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	3391	3491	.	-	1	ID=8A6ADCFA91:cds:34441;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	3560	3611	.	-	2	ID=8A6ADCFA91:cds:34440;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	3676	3727	.	-	0	ID=8A6ADCFA91:cds:34439;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	3788	3798	.	-	2	ID=8A6ADCFA91:cds:34438;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	3862	3916	.	-	0	ID=8A6ADCFA91:cds:34437;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	4016	4069	.	-	0	ID=8A6ADCFA91:cds:34436;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	4129	4217	.	-	2	ID=8A6ADCFA91:cds:34435;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	4270	4326	.	-	2	ID=8A6ADCFA91:cds:34434;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	4392	4415	.	-	2	ID=8A6ADCFA91:cds:34433;Parent=8A6ADCFA91;
scaffold_862	maker	CDS	4481	4529	.	-	0	ID=8A6ADCFA91:cds:34432;Parent=8A6ADCFA91;
scaffold_241	maker	gene	23564	24011	.	+	.	ID=G_7454061A47;Name=7454061A47;
scaffold_241	maker	mRNA	23564	24011	.	+	.	ID=7454061A47;Parent=G_7454061A47;Name=7454061A47;eAED=0.28
scaffold_241	maker	exon	23564	23593	.	+	.	ID=7454061A47:exon:15260;Parent=7454061A47;
scaffold_241	maker	exon	23661	24011	.	+	.	ID=7454061A47:exon:15261;Parent=7454061A47;
scaffold_241	maker	CDS	23566	23593	.	+	0	ID=7454061A47:cds:15256;Parent=7454061A47;
scaffold_241	maker	CDS	23661	24010	.	+	2	ID=7454061A47:cds:15257;Parent=7454061A47;
scaffold_241	maker	gene	24143	24382	.	+	.	ID=G_F0D4DB094D;Name=F0D4DB094D;
scaffold_241	maker	mRNA	24143	24382	.	+	.	ID=F0D4DB094D;Parent=G_F0D4DB094D;Name=F0D4DB094D;eAED=0.32
scaffold_241	maker	exon	24143	24382	.	+	.	ID=F0D4DB094D:exon:15262;Parent=F0D4DB094D;
scaffold_241	maker	CDS	24144	24380	.	+	0	ID=F0D4DB094D:cds:15258;Parent=F0D4DB094D;
scaffold_241	maker	gene	3533	3974	.	+	.	ID=G_36F12D8DA7;Name=36F12D8DA7;
scaffold_241	maker	mRNA	3533	3974	.	+	.	ID=36F12D8DA7;Parent=G_36F12D8DA7;Name=36F12D8DA7;eAED=0.73
scaffold_241	maker	exon	3533	3582	.	+	.	ID=36F12D8DA7:exon:15263;Parent=36F12D8DA7;
scaffold_241	maker	exon	3660	3764	.	+	.	ID=36F12D8DA7:exon:15264;Parent=36F12D8DA7;
scaffold_241	maker	exon	3830	3974	.	+	.	ID=36F12D8DA7:exon:15265;Parent=36F12D8DA7;
scaffold_241	maker	CDS	3533	3582	.	+	0	ID=36F12D8DA7:cds:15259;Parent=36F12D8DA7;
scaffold_241	maker	CDS	3660	3764	.	+	1	ID=36F12D8DA7:cds:15260;Parent=36F12D8DA7;
scaffold_241	maker	CDS	3830	3974	.	+	1	ID=36F12D8DA7:cds:15261;Parent=36F12D8DA7;
scaffold_241	maker	gene	1262	3325	.	+	.	ID=G_90254047CC;Name=90254047CC;
scaffold_241	maker	mRNA	1262	3325	.	+	.	ID=90254047CC;Parent=G_90254047CC;Name=90254047CC;eAED=0.83
scaffold_241	maker	exon	1262	1552	.	+	.	ID=90254047CC:exon:15266;Parent=90254047CC;
scaffold_241	maker	exon	1610	1714	.	+	.	ID=90254047CC:exon:15267;Parent=90254047CC;
scaffold_241	maker	exon	1777	1898	.	+	.	ID=90254047CC:exon:15268;Parent=90254047CC;
scaffold_241	maker	exon	1961	2035	.	+	.	ID=90254047CC:exon:15269;Parent=90254047CC;
scaffold_241	maker	exon	2174	2999	.	+	.	ID=90254047CC:exon:15270;Parent=90254047CC;
scaffold_241	maker	exon	3077	3113	.	+	.	ID=90254047CC:exon:15271;Parent=90254047CC;
scaffold_241	maker	exon	3177	3325	.	+	.	ID=90254047CC:exon:15272;Parent=90254047CC;

scaffold_241	maker	CDS	1262	1552	.	+	0	ID=90254047CC:cds:15262;Parent=90254047CC;
scaffold_241	maker	CDS	1610	1714	.	+	0	ID=90254047CC:cds:15263;Parent=90254047CC;
scaffold_241	maker	CDS	1777	1898	.	+	0	ID=90254047CC:cds:15264;Parent=90254047CC;
scaffold_241	maker	CDS	1961	2035	.	+	1	ID=90254047CC:cds:15265;Parent=90254047CC;
scaffold_241	maker	CDS	2174	2999	.	+	1	ID=90254047CC:cds:15266;Parent=90254047CC;
scaffold_241	maker	CDS	3077	3113	.	+	0	ID=90254047CC:cds:15267;Parent=90254047CC;
scaffold_241	maker	CDS	3177	3325	.	+	2	ID=90254047CC:cds:15268;Parent=90254047CC;
scaffold_241	maker	gene	16152	17203	.	-	.	ID=G_A14350D010;Name=A14350D010;
scaffold_241	maker	mRNA	16152	17203	.	-	.	ID=A14350D010;Parent=G_A14350D010;Name=A14350D010;eAED=0.30
scaffold_241	maker	exon	16152	16277	.	-	.	ID=A14350D010:exon:15273;Parent=A14350D010;
scaffold_241	maker	exon	16364	16500	.	-	.	ID=A14350D010:exon:15274;Parent=A14350D010;
scaffold_241	maker	exon	16567	16597	.	-	.	ID=A14350D010:exon:15275;Parent=A14350D010;
scaffold_241	maker	exon	16690	16785	.	-	.	ID=A14350D010:exon:15276;Parent=A14350D010;
scaffold_241	maker	exon	17001	17048	.	-	.	ID=A14350D010:exon:15277;Parent=A14350D010;
scaffold_241	maker	exon	17117	17203	.	-	.	ID=A14350D010:exon:15278;Parent=A14350D010;
scaffold_241	maker	CDS	16152	16277	.	-	0	ID=A14350D010:cds:15274;Parent=A14350D010;
scaffold_241	maker	CDS	16364	16500	.	-	2	ID=A14350D010:cds:15273;Parent=A14350D010;
scaffold_241	maker	CDS	16567	16597	.	-	0	ID=A14350D010:cds:15272;Parent=A14350D010;
scaffold_241	maker	CDS	16690	16785	.	-	0	ID=A14350D010:cds:15271;Parent=A14350D010;
scaffold_241	maker	CDS	17001	17048	.	-	0	ID=A14350D010:cds:15270;Parent=A14350D010;
scaffold_241	maker	CDS	17117	17203	.	-	0	ID=A14350D010:cds:15269;Parent=A14350D010;
scaffold_241	maker	gene	4108	8218	.	-	.	ID=G_ABF2971552;Name=ABF2971552;
scaffold_241	maker	mRNA	4108	8218	.	-	.	ID=ABF2971552;Parent=G_ABF2971552;Name=ABF2971552;eAED=0.71
scaffold_241	maker	exon	4108	4283	.	-	.	ID=ABF2971552:exon:15279;Parent=ABF2971552;
scaffold_241	maker	exon	4613	4704	.	-	.	ID=ABF2971552:exon:15280;Parent=ABF2971552;
scaffold_241	maker	exon	4767	4898	.	-	.	ID=ABF2971552:exon:15281;Parent=ABF2971552;
scaffold_241	maker	exon	5259	5439	.	-	.	ID=ABF2971552:exon:15282;Parent=ABF2971552;
scaffold_241	maker	exon	5499	5513	.	-	.	ID=ABF2971552:exon:15283;Parent=ABF2971552;
scaffold_241	maker	exon	5587	5615	.	-	.	ID=ABF2971552:exon:15284;Parent=ABF2971552;
scaffold_241	maker	exon	5678	5719	.	-	.	ID=ABF2971552:exon:15285;Parent=ABF2971552;
scaffold_241	maker	exon	5786	5820	.	-	.	ID=ABF2971552:exon:15286;Parent=ABF2971552;
scaffold_241	maker	exon	5889	6012	.	-	.	ID=ABF2971552:exon:15287;Parent=ABF2971552;
scaffold_241	maker	exon	6074	6136	.	-	.	ID=ABF2971552:exon:15288;Parent=ABF2971552;
scaffold_241	maker	exon	6194	6211	.	-	.	ID=ABF2971552:exon:15289;Parent=ABF2971552;
scaffold_241	maker	exon	6269	6280	.	-	.	ID=ABF2971552:exon:15290;Parent=ABF2971552;
scaffold_241	maker	exon	6342	6429	.	-	.	ID=ABF2971552:exon:15291;Parent=ABF2971552;
scaffold_241	maker	exon	6495	6533	.	-	.	ID=ABF2971552:exon:15292;Parent=ABF2971552;
scaffold_241	maker	exon	6594	6710	.	-	.	ID=ABF2971552:exon:15293;Parent=ABF2971552;
scaffold_241	maker	exon	6769	6842	.	-	.	ID=ABF2971552:exon:15294;Parent=ABF2971552;
scaffold_241	maker	exon	6913	6979	.	-	.	ID=ABF2971552:exon:15295;Parent=ABF2971552;
scaffold_241	maker	exon	7042	7141	.	-	.	ID=ABF2971552:exon:15296;Parent=ABF2971552;
scaffold_241	maker	exon	7208	7270	.	-	.	ID=ABF2971552:exon:15297;Parent=ABF2971552;
scaffold_241	maker	exon	7330	7351	.	-	.	ID=ABF2971552:exon:15298;Parent=ABF2971552;
scaffold_241	maker	exon	7403	7414	.	-	.	ID=ABF2971552:exon:15299;Parent=ABF2971552;
scaffold_241	maker	exon	7473	7552	.	-	.	ID=ABF2971552:exon:15300;Parent=ABF2971552;
scaffold_241	maker	exon	7609	7615	.	-	.	ID=ABF2971552:exon:15301;Parent=ABF2971552;
scaffold_241	maker	exon	7681	7721	.	-	.	ID=ABF2971552:exon:15302;Parent=ABF2971552;
scaffold_241	maker	exon	7777	7827	.	-	.	ID=ABF2971552:exon:15303;Parent=ABF2971552;

scaffold_241	maker	exon	7891	7913	.	-	.	ID=ABF2971552:exon:15304;Parent=ABF2971552;
scaffold_241	maker	exon	7968	8010	.	-	.	ID=ABF2971552:exon:15305;Parent=ABF2971552;
scaffold_241	maker	exon	8078	8218	.	-	.	ID=ABF2971552:exon:15306;Parent=ABF2971552;
scaffold_241	maker	CDS	4108	4283	.	-	2	ID=ABF2971552:cds:15302;Parent=ABF2971552;
scaffold_241	maker	CDS	4613	4704	.	-	1	ID=ABF2971552:cds:15301;Parent=ABF2971552;
scaffold_241	maker	CDS	4767	4898	.	-	1	ID=ABF2971552:cds:15300;Parent=ABF2971552;
scaffold_241	maker	CDS	5259	5439	.	-	2	ID=ABF2971552:cds:15299;Parent=ABF2971552;
scaffold_241	maker	CDS	5499	5513	.	-	2	ID=ABF2971552:cds:15298;Parent=ABF2971552;
scaffold_241	maker	CDS	5587	5615	.	-	1	ID=ABF2971552:cds:15297;Parent=ABF2971552;
scaffold_241	maker	CDS	5678	5719	.	-	1	ID=ABF2971552:cds:15296;Parent=ABF2971552;
scaffold_241	maker	CDS	5786	5820	.	-	0	ID=ABF2971552:cds:15295;Parent=ABF2971552;
scaffold_241	maker	CDS	5889	6012	.	-	1	ID=ABF2971552:cds:15294;Parent=ABF2971552;
scaffold_241	maker	CDS	6074	6136	.	-	1	ID=ABF2971552:cds:15293;Parent=ABF2971552;
scaffold_241	maker	CDS	6194	6211	.	-	1	ID=ABF2971552:cds:15292;Parent=ABF2971552;
scaffold_241	maker	CDS	6269	6280	.	-	1	ID=ABF2971552:cds:15291;Parent=ABF2971552;
scaffold_241	maker	CDS	6342	6429	.	-	2	ID=ABF2971552:cds:15290;Parent=ABF2971552;
scaffold_241	maker	CDS	6495	6533	.	-	2	ID=ABF2971552:cds:15289;Parent=ABF2971552;
scaffold_241	maker	CDS	6594	6710	.	-	2	ID=ABF2971552:cds:15288;Parent=ABF2971552;
scaffold_241	maker	CDS	6769	6842	.	-	1	ID=ABF2971552:cds:15287;Parent=ABF2971552;
scaffold_241	maker	CDS	6913	6979	.	-	2	ID=ABF2971552:cds:15286;Parent=ABF2971552;
scaffold_241	maker	CDS	7042	7141	.	-	0	ID=ABF2971552:cds:15285;Parent=ABF2971552;
scaffold_241	maker	CDS	7208	7270	.	-	0	ID=ABF2971552:cds:15284;Parent=ABF2971552;
scaffold_241	maker	CDS	7330	7351	.	-	1	ID=ABF2971552:cds:15283;Parent=ABF2971552;
scaffold_241	maker	CDS	7403	7414	.	-	1	ID=ABF2971552:cds:15282;Parent=ABF2971552;
scaffold_241	maker	CDS	7473	7552	.	-	0	ID=ABF2971552:cds:15281;Parent=ABF2971552;
scaffold_241	maker	CDS	7609	7615	.	-	1	ID=ABF2971552:cds:15280;Parent=ABF2971552;
scaffold_241	maker	CDS	7681	7721	.	-	0	ID=ABF2971552:cds:15279;Parent=ABF2971552;
scaffold_241	maker	CDS	7777	7827	.	-	0	ID=ABF2971552:cds:15278;Parent=ABF2971552;
scaffold_241	maker	CDS	7891	7913	.	-	2	ID=ABF2971552:cds:15277;Parent=ABF2971552;
scaffold_241	maker	CDS	7968	8010	.	-	0	ID=ABF2971552:cds:15276;Parent=ABF2971552;
scaffold_241	maker	CDS	8078	8218	.	-	0	ID=ABF2971552:cds:15275;Parent=ABF2971552;
scaffold_241	maker	gene	10263	13102	.	-	.	ID=G_C3155FBB3B;Name=C3155FBB3B;
scaffold_241	maker	mRNA	10263	13102	.	-	.	ID=C3155FBB3B;Parent=G_C3155FBB3B;Name=C3155FBB3B;eAED=0.72
scaffold_241	maker	exon	10263	10374	.	-	.	ID=C3155FBB3B:exon:15307;Parent=C3155FBB3B;
scaffold_241	maker	exon	10437	10537	.	-	.	ID=C3155FBB3B:exon:15308;Parent=C3155FBB3B;
scaffold_241	maker	exon	10601	10652	.	-	.	ID=C3155FBB3B:exon:15309;Parent=C3155FBB3B;
scaffold_241	maker	exon	10723	10747	.	-	.	ID=C3155FBB3B:exon:15310;Parent=C3155FBB3B;
scaffold_241	maker	exon	10808	10848	.	-	.	ID=C3155FBB3B:exon:15311;Parent=C3155FBB3B;
scaffold_241	maker	exon	10909	11050	.	-	.	ID=C3155FBB3B:exon:15312;Parent=C3155FBB3B;
scaffold_241	maker	exon	11143	11212	.	-	.	ID=C3155FBB3B:exon:15313;Parent=C3155FBB3B;
scaffold_241	maker	exon	11271	11322	.	-	.	ID=C3155FBB3B:exon:15314;Parent=C3155FBB3B;
scaffold_241	maker	exon	11410	11415	.	-	.	ID=C3155FBB3B:exon:15315;Parent=C3155FBB3B;
scaffold_241	maker	exon	11473	11608	.	-	.	ID=C3155FBB3B:exon:15316;Parent=C3155FBB3B;
scaffold_241	maker	exon	11672	11720	.	-	.	ID=C3155FBB3B:exon:15317;Parent=C3155FBB3B;
scaffold_241	maker	exon	11782	11796	.	-	.	ID=C3155FBB3B:exon:15318;Parent=C3155FBB3B;
scaffold_241	maker	exon	11894	12033	.	-	.	ID=C3155FBB3B:exon:15319;Parent=C3155FBB3B;
scaffold_241	maker	exon	12088	12111	.	-	.	ID=C3155FBB3B:exon:15320;Parent=C3155FBB3B;
scaffold_241	maker	exon	12171	12205	.	-	.	ID=C3155FBB3B:exon:15321;Parent=C3155FBB3B;

scaffold_241	maker	exon	12271	12284	.	-	.	ID=C3155FBB3B:exon:15322;Parent=C3155FBB3B;
scaffold_241	maker	exon	12342	12368	.	-	.	ID=C3155FBB3B:exon:15323;Parent=C3155FBB3B;
scaffold_241	maker	exon	12434	12464	.	-	.	ID=C3155FBB3B:exon:15324;Parent=C3155FBB3B;
scaffold_241	maker	exon	12523	12580	.	-	.	ID=C3155FBB3B:exon:15325;Parent=C3155FBB3B;
scaffold_241	maker	exon	12637	12728	.	-	.	ID=C3155FBB3B:exon:15326;Parent=C3155FBB3B;
scaffold_241	maker	exon	12794	12838	.	-	.	ID=C3155FBB3B:exon:15327;Parent=C3155FBB3B;
scaffold_241	maker	exon	12906	13102	.	-	.	ID=C3155FBB3B:exon:15328;Parent=C3155FBB3B;
scaffold_241	maker	CDS	10263	10374	.	-	1	ID=C3155FBB3B:cds:15324;Parent=C3155FBB3B;
scaffold_241	maker	CDS	10437	10537	.	-	0	ID=C3155FBB3B:cds:15323;Parent=C3155FBB3B;
scaffold_241	maker	CDS	10601	10652	.	-	1	ID=C3155FBB3B:cds:15322;Parent=C3155FBB3B;
scaffold_241	maker	CDS	10723	10747	.	-	2	ID=C3155FBB3B:cds:15321;Parent=C3155FBB3B;
scaffold_241	maker	CDS	10808	10848	.	-	1	ID=C3155FBB3B:cds:15320;Parent=C3155FBB3B;
scaffold_241	maker	CDS	10909	11050	.	-	2	ID=C3155FBB3B:cds:15319;Parent=C3155FBB3B;
scaffold_241	maker	CDS	11143	11212	.	-	0	ID=C3155FBB3B:cds:15318;Parent=C3155FBB3B;
scaffold_241	maker	CDS	11271	11322	.	-	1	ID=C3155FBB3B:cds:15317;Parent=C3155FBB3B;
scaffold_241	maker	CDS	11410	11415	.	-	1	ID=C3155FBB3B:cds:15316;Parent=C3155FBB3B;
scaffold_241	maker	CDS	11473	11608	.	-	2	ID=C3155FBB3B:cds:15315;Parent=C3155FBB3B;
scaffold_241	maker	CDS	11672	11720	.	-	0	ID=C3155FBB3B:cds:15314;Parent=C3155FBB3B;
scaffold_241	maker	CDS	11782	11796	.	-	0	ID=C3155FBB3B:cds:15313;Parent=C3155FBB3B;
scaffold_241	maker	CDS	11894	12033	.	-	2	ID=C3155FBB3B:cds:15312;Parent=C3155FBB3B;
scaffold_241	maker	CDS	12088	12111	.	-	2	ID=C3155FBB3B:cds:15311;Parent=C3155FBB3B;
scaffold_241	maker	CDS	12171	12205	.	-	1	ID=C3155FBB3B:cds:15310;Parent=C3155FBB3B;
scaffold_241	maker	CDS	12271	12284	.	-	0	ID=C3155FBB3B:cds:15309;Parent=C3155FBB3B;
scaffold_241	maker	CDS	12342	12368	.	-	0	ID=C3155FBB3B:cds:15308;Parent=C3155FBB3B;
scaffold_241	maker	CDS	12434	12464	.	-	1	ID=C3155FBB3B:cds:15307;Parent=C3155FBB3B;
scaffold_241	maker	CDS	12523	12580	.	-	2	ID=C3155FBB3B:cds:15306;Parent=C3155FBB3B;
scaffold_241	maker	CDS	12637	12728	.	-	1	ID=C3155FBB3B:cds:15305;Parent=C3155FBB3B;
scaffold_241	maker	CDS	12794	12838	.	-	1	ID=C3155FBB3B:cds:15304;Parent=C3155FBB3B;
scaffold_241	maker	CDS	12906	13102	.	-	0	ID=C3155FBB3B:cds:15303;Parent=C3155FBB3B;
scaffold_2052	maker	gene	2465	4175	.	-	.	ID=G_35427D7AAE;Name=35427D7AAE;
scaffold_2052	maker	mRNA	2465	4175	.	-	.	ID=35427D7AAE;Parent=G_35427D7AAE;Name=35427D7AAE;eAED=0.25
scaffold_2052	maker	exon	2465	2551	.	-	.	ID=35427D7AAE:exon:48559;Parent=35427D7AAE;
scaffold_2052	maker	exon	2615	2733	.	-	.	ID=35427D7AAE:exon:48560;Parent=35427D7AAE;
scaffold_2052	maker	exon	2830	2969	.	-	.	ID=35427D7AAE:exon:48561;Parent=35427D7AAE;
scaffold_2052	maker	exon	3046	3189	.	-	.	ID=35427D7AAE:exon:48562;Parent=35427D7AAE;
scaffold_2052	maker	exon	3284	3315	.	-	.	ID=35427D7AAE:exon:48563;Parent=35427D7AAE;
scaffold_2052	maker	exon	3385	3519	.	-	.	ID=35427D7AAE:exon:48564;Parent=35427D7AAE;
scaffold_2052	maker	exon	4161	4175	.	-	.	ID=35427D7AAE:exon:48565;Parent=35427D7AAE;
scaffold_2052	maker	CDS	2465	2551	.	-	0	ID=35427D7AAE:cds:48516;Parent=35427D7AAE;
scaffold_2052	maker	CDS	2615	2733	.	-	2	ID=35427D7AAE:cds:48515;Parent=35427D7AAE;
scaffold_2052	maker	CDS	2830	2969	.	-	1	ID=35427D7AAE:cds:48514;Parent=35427D7AAE;
scaffold_2052	maker	CDS	3046	3189	.	-	1	ID=35427D7AAE:cds:48513;Parent=35427D7AAE;
scaffold_2052	maker	CDS	3284	3315	.	-	0	ID=35427D7AAE:cds:48512;Parent=35427D7AAE;
scaffold_2052	maker	CDS	3385	3519	.	-	0	ID=35427D7AAE:cds:48511;Parent=35427D7AAE;
scaffold_2052	maker	CDS	4161	4175	.	-	0	ID=35427D7AAE:cds:48510;Parent=35427D7AAE;
scaffold_1371	maker	gene	2512	5932	.	+	.	ID=G_9D2149ADCC;Name=9D2149ADCC;
scaffold_1371	maker	mRNA	2512	5932	.	+	.	ID=9D2149ADCC;Parent=G_9D2149ADCC;Name=9D2149ADCC;eAED=0.81
scaffold_1371	maker	exon	2512	2554	.	+	.	ID=9D2149ADCC:exon:43050;Parent=9D2149ADCC;

scaffold_1371	maker	exon	2615	3119	.	+	.	ID=9D2149ADCC:exon:43051;Parent=9D2149ADCC;
scaffold_1371	maker	exon	3180	3241	.	+	.	ID=9D2149ADCC:exon:43052;Parent=9D2149ADCC;
scaffold_1371	maker	exon	3309	3315	.	+	.	ID=9D2149ADCC:exon:43053;Parent=9D2149ADCC;
scaffold_1371	maker	exon	3375	3386	.	+	.	ID=9D2149ADCC:exon:43054;Parent=9D2149ADCC;
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scaffold_1371	maker	exon	3550	3585	.	+	.	ID=9D2149ADCC:exon:43056;Parent=9D2149ADCC;
scaffold_1371	maker	exon	3648	3703	.	+	.	ID=9D2149ADCC:exon:43057;Parent=9D2149ADCC;
scaffold_1371	maker	exon	3763	3816	.	+	.	ID=9D2149ADCC:exon:43058;Parent=9D2149ADCC;
scaffold_1371	maker	exon	3883	3930	.	+	.	ID=9D2149ADCC:exon:43059;Parent=9D2149ADCC;
scaffold_1371	maker	exon	3986	4063	.	+	.	ID=9D2149ADCC:exon:43060;Parent=9D2149ADCC;
scaffold_1371	maker	exon	4121	4223	.	+	.	ID=9D2149ADCC:exon:43061;Parent=9D2149ADCC;
scaffold_1371	maker	exon	4282	4294	.	+	.	ID=9D2149ADCC:exon:43062;Parent=9D2149ADCC;
scaffold_1371	maker	exon	4351	4431	.	+	.	ID=9D2149ADCC:exon:43063;Parent=9D2149ADCC;
scaffold_1371	maker	exon	4507	4547	.	+	.	ID=9D2149ADCC:exon:43064;Parent=9D2149ADCC;
scaffold_1371	maker	exon	4605	4664	.	+	.	ID=9D2149ADCC:exon:43065;Parent=9D2149ADCC;
scaffold_1371	maker	exon	4720	4742	.	+	.	ID=9D2149ADCC:exon:43066;Parent=9D2149ADCC;
scaffold_1371	maker	exon	4799	4863	.	+	.	ID=9D2149ADCC:exon:43067;Parent=9D2149ADCC;
scaffold_1371	maker	exon	4920	4989	.	+	.	ID=9D2149ADCC:exon:43068;Parent=9D2149ADCC;
scaffold_1371	maker	exon	5045	5235	.	+	.	ID=9D2149ADCC:exon:43069;Parent=9D2149ADCC;
scaffold_1371	maker	exon	5310	5318	.	+	.	ID=9D2149ADCC:exon:43070;Parent=9D2149ADCC;
scaffold_1371	maker	exon	5383	5402	.	+	.	ID=9D2149ADCC:exon:43071;Parent=9D2149ADCC;
scaffold_1371	maker	exon	5484	5595	.	+	.	ID=9D2149ADCC:exon:43072;Parent=9D2149ADCC;
scaffold_1371	maker	exon	5660	5713	.	+	.	ID=9D2149ADCC:exon:43073;Parent=9D2149ADCC;
scaffold_1371	maker	exon	5779	5790	.	+	.	ID=9D2149ADCC:exon:43074;Parent=9D2149ADCC;
scaffold_1371	maker	exon	5857	5932	.	+	.	ID=9D2149ADCC:exon:43075;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	2512	2554	.	+	0	ID=9D2149ADCC:cds:43019;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	2615	3119	.	+	2	ID=9D2149ADCC:cds:43020;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	3180	3241	.	+	1	ID=9D2149ADCC:cds:43021;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	3309	3315	.	+	2	ID=9D2149ADCC:cds:43022;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	3375	3386	.	+	1	ID=9D2149ADCC:cds:43023;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	3439	3488	.	+	1	ID=9D2149ADCC:cds:43024;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	3550	3585	.	+	2	ID=9D2149ADCC:cds:43025;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	3648	3703	.	+	2	ID=9D2149ADCC:cds:43026;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	3763	3816	.	+	0	ID=9D2149ADCC:cds:43027;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	3883	3930	.	+	0	ID=9D2149ADCC:cds:43028;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	3986	4063	.	+	0	ID=9D2149ADCC:cds:43029;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	4121	4223	.	+	0	ID=9D2149ADCC:cds:43030;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	4282	4294	.	+	2	ID=9D2149ADCC:cds:43031;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	4351	4431	.	+	1	ID=9D2149ADCC:cds:43032;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	4507	4547	.	+	1	ID=9D2149ADCC:cds:43033;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	4605	4664	.	+	2	ID=9D2149ADCC:cds:43034;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	4720	4742	.	+	2	ID=9D2149ADCC:cds:43035;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	4799	4863	.	+	0	ID=9D2149ADCC:cds:43036;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	4920	4989	.	+	1	ID=9D2149ADCC:cds:43037;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	5045	5235	.	+	0	ID=9D2149ADCC:cds:43038;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	5310	5318	.	+	1	ID=9D2149ADCC:cds:43039;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	5383	5402	.	+	1	ID=9D2149ADCC:cds:43040;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	5484	5595	.	+	2	ID=9D2149ADCC:cds:43041;Parent=9D2149ADCC;

scaffold_1371	maker	CDS	5660	5713	.	+	1	ID=9D2149ADCC:cds:43042;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	5779	5790	.	+	1	ID=9D2149ADCC:cds:43043;Parent=9D2149ADCC;
scaffold_1371	maker	CDS	5857	5932	.	+	1	ID=9D2149ADCC:cds:43044;Parent=9D2149ADCC;
scaffold_1165	maker	gene	3585	5653	.	+	.	ID=G_CAC46E864B;Name=CAC46E864B;
scaffold_1165	maker	mRNA	3585	5653	.	+	.	ID=CAC46E864B;Parent=G_CAC46E864B;Name=CAC46E864B;eAED=0.50
scaffold_1165	maker	exon	3585	3784	.	+	.	ID=CAC46E864B:exon:40268;Parent=CAC46E864B;
scaffold_1165	maker	exon	3842	4018	.	+	.	ID=CAC46E864B:exon:40269;Parent=CAC46E864B;
scaffold_1165	maker	exon	4080	4125	.	+	.	ID=CAC46E864B:exon:40270;Parent=CAC46E864B;
scaffold_1165	maker	exon	4190	4261	.	+	.	ID=CAC46E864B:exon:40271;Parent=CAC46E864B;
scaffold_1165	maker	exon	4338	4417	.	+	.	ID=CAC46E864B:exon:40272;Parent=CAC46E864B;
scaffold_1165	maker	exon	4493	4558	.	+	.	ID=CAC46E864B:exon:40273;Parent=CAC46E864B;
scaffold_1165	maker	exon	4620	4671	.	+	.	ID=CAC46E864B:exon:40274;Parent=CAC46E864B;
scaffold_1165	maker	exon	4731	4811	.	+	.	ID=CAC46E864B:exon:40275;Parent=CAC46E864B;
scaffold_1165	maker	exon	4900	5081	.	+	.	ID=CAC46E864B:exon:40276;Parent=CAC46E864B;
scaffold_1165	maker	exon	5163	5231	.	+	.	ID=CAC46E864B:exon:40277;Parent=CAC46E864B;
scaffold_1165	maker	exon	5302	5364	.	+	.	ID=CAC46E864B:exon:40278;Parent=CAC46E864B;
scaffold_1165	maker	exon	5515	5653	.	+	.	ID=CAC46E864B:exon:40279;Parent=CAC46E864B;
scaffold_1165	maker	CDS	3585	3784	.	+	0	ID=CAC46E864B:cds:40238;Parent=CAC46E864B;
scaffold_1165	maker	CDS	3842	4018	.	+	1	ID=CAC46E864B:cds:40239;Parent=CAC46E864B;
scaffold_1165	maker	CDS	4080	4125	.	+	1	ID=CAC46E864B:cds:40240;Parent=CAC46E864B;
scaffold_1165	maker	CDS	4190	4261	.	+	0	ID=CAC46E864B:cds:40241;Parent=CAC46E864B;
scaffold_1165	maker	CDS	4338	4417	.	+	0	ID=CAC46E864B:cds:40242;Parent=CAC46E864B;
scaffold_1165	maker	CDS	4493	4558	.	+	1	ID=CAC46E864B:cds:40243;Parent=CAC46E864B;
scaffold_1165	maker	CDS	4620	4671	.	+	1	ID=CAC46E864B:cds:40244;Parent=CAC46E864B;
scaffold_1165	maker	CDS	4731	4811	.	+	0	ID=CAC46E864B:cds:40245;Parent=CAC46E864B;
scaffold_1165	maker	CDS	4900	5081	.	+	0	ID=CAC46E864B:cds:40246;Parent=CAC46E864B;
scaffold_1165	maker	CDS	5163	5231	.	+	1	ID=CAC46E864B:cds:40247;Parent=CAC46E864B;
scaffold_1165	maker	CDS	5302	5364	.	+	1	ID=CAC46E864B:cds:40248;Parent=CAC46E864B;
scaffold_1165	maker	CDS	5515	5653	.	+	1	ID=CAC46E864B:cds:40249;Parent=CAC46E864B;
scaffold_1895	maker	gene	1544	3223	.	-	.	ID=G_5AA3F87552;Name=5AA3F87552;
scaffold_1895	maker	mRNA	1544	3223	.	-	.	ID=5AA3F87552;Parent=G_5AA3F87552;Name=5AA3F87552;eAED=0.22
scaffold_1895	maker	exon	1544	1660	.	-	.	ID=5AA3F87552:exon:47461;Parent=5AA3F87552;
scaffold_1895	maker	exon	1780	2277	.	-	.	ID=5AA3F87552:exon:47462;Parent=5AA3F87552;
scaffold_1895	maker	exon	2354	2831	.	-	.	ID=5AA3F87552:exon:47463;Parent=5AA3F87552;
scaffold_1895	maker	exon	2919	3116	.	-	.	ID=5AA3F87552:exon:47464;Parent=5AA3F87552;
scaffold_1895	maker	exon	3201	3223	.	-	.	ID=5AA3F87552:exon:47465;Parent=5AA3F87552;
scaffold_1895	maker	CDS	1544	1660	.	-	0	ID=5AA3F87552:cds:47419;Parent=5AA3F87552;
scaffold_1895	maker	CDS	1780	2277	.	-	0	ID=5AA3F87552:cds:47418;Parent=5AA3F87552;
scaffold_1895	maker	CDS	2354	2831	.	-	1	ID=5AA3F87552:cds:47417;Parent=5AA3F87552;
scaffold_1895	maker	CDS	2919	3116	.	-	1	ID=5AA3F87552:cds:47416;Parent=5AA3F87552;
scaffold_1895	maker	CDS	3201	3223	.	-	0	ID=5AA3F87552:cds:47415;Parent=5AA3F87552;
scaffold_2172	maker	gene	745	1964	.	-	.	ID=G_7E12138C42;Name=7E12138C42;
scaffold_2172	maker	mRNA	745	1964	.	-	.	ID=7E12138C42;Parent=G_7E12138C42;Name=7E12138C42;eAED=0.26
scaffold_2172	maker	exon	745	818	.	-	.	ID=7E12138C42:exon:49226;Parent=7E12138C42;
scaffold_2172	maker	exon	895	1027	.	-	.	ID=7E12138C42:exon:49227;Parent=7E12138C42;
scaffold_2172	maker	exon	1099	1308	.	-	.	ID=7E12138C42:exon:49228;Parent=7E12138C42;
scaffold_2172	maker	exon	1379	1457	.	-	.	ID=7E12138C42:exon:49229;Parent=7E12138C42;
scaffold_2172	maker	exon	1523	1720	.	-	.	ID=7E12138C42:exon:49230;Parent=7E12138C42;

scaffold_2172	maker	exon	1787	1839	.	-	.	ID=7E12138C42:exon:49231;Parent=7E12138C42;
scaffold_2172	maker	exon	1914	1964	.	-	.	ID=7E12138C42:exon:49232;Parent=7E12138C42;
scaffold_2172	maker	CDS	745	818	.	-	2	ID=7E12138C42:cds:49182;Parent=7E12138C42;
scaffold_2172	maker	CDS	895	1027	.	-	0	ID=7E12138C42:cds:49181;Parent=7E12138C42;
scaffold_2172	maker	CDS	1099	1308	.	-	0	ID=7E12138C42:cds:49180;Parent=7E12138C42;
scaffold_2172	maker	CDS	1379	1457	.	-	1	ID=7E12138C42:cds:49179;Parent=7E12138C42;
scaffold_2172	maker	CDS	1523	1720	.	-	1	ID=7E12138C42:cds:49178;Parent=7E12138C42;
scaffold_2172	maker	CDS	1787	1839	.	-	0	ID=7E12138C42:cds:49177;Parent=7E12138C42;
scaffold_2172	maker	CDS	1914	1964	.	-	0	ID=7E12138C42:cds:49176;Parent=7E12138C42;
scaffold_2016	maker	gene	1429	3243	.	-	.	ID=G_1F60125AC0;Name=1F60125AC0;
scaffold_2016	maker	mRNA	1429	3243	.	-	.	ID=1F60125AC0;Parent=G_1F60125AC0;Name=1F60125AC0;eAED=0.12
scaffold_2016	maker	exon	1429	1453	.	-	.	ID=1F60125AC0:exon:48310;Parent=1F60125AC0;
scaffold_2016	maker	exon	1532	1653	.	-	.	ID=1F60125AC0:exon:48311;Parent=1F60125AC0;
scaffold_2016	maker	exon	1722	2615	.	-	.	ID=1F60125AC0:exon:48312;Parent=1F60125AC0;
scaffold_2016	maker	exon	2678	2770	.	-	.	ID=1F60125AC0:exon:48313;Parent=1F60125AC0;
scaffold_2016	maker	exon	2838	3098	.	-	.	ID=1F60125AC0:exon:48314;Parent=1F60125AC0;
scaffold_2016	maker	exon	3163	3243	.	-	.	ID=1F60125AC0:exon:48315;Parent=1F60125AC0;
scaffold_2016	maker	CDS	1429	1453	.	-	1	ID=1F60125AC0:cds:48266;Parent=1F60125AC0;
scaffold_2016	maker	CDS	1532	1653	.	-	0	ID=1F60125AC0:cds:48265;Parent=1F60125AC0;
scaffold_2016	maker	CDS	1722	2615	.	-	0	ID=1F60125AC0:cds:48264;Parent=1F60125AC0;
scaffold_2016	maker	CDS	2678	2770	.	-	0	ID=1F60125AC0:cds:48263;Parent=1F60125AC0;
scaffold_2016	maker	CDS	2838	3098	.	-	0	ID=1F60125AC0:cds:48262;Parent=1F60125AC0;
scaffold_2016	maker	CDS	3163	3243	.	-	0	ID=1F60125AC0:cds:48261;Parent=1F60125AC0;
scaffold_270	maker	gene	13497	15144	.	+	.	ID=G_5632ED6D4D;Name=5632ED6D4D;
scaffold_270	maker	mRNA	13497	15144	.	+	.	ID=5632ED6D4D;Parent=G_5632ED6D4D;Name=5632ED6D4D;eAED=0.18
scaffold_270	maker	exon	13497	13520	.	+	.	ID=5632ED6D4D:exon:16604;Parent=5632ED6D4D;
scaffold_270	maker	exon	13566	13645	.	+	.	ID=5632ED6D4D:exon:16605;Parent=5632ED6D4D;
scaffold_270	maker	exon	13704	13797	.	+	.	ID=5632ED6D4D:exon:16606;Parent=5632ED6D4D;
scaffold_270	maker	exon	13862	14015	.	+	.	ID=5632ED6D4D:exon:16607;Parent=5632ED6D4D;
scaffold_270	maker	exon	14072	14186	.	+	.	ID=5632ED6D4D:exon:16608;Parent=5632ED6D4D;
scaffold_270	maker	exon	14257	14469	.	+	.	ID=5632ED6D4D:exon:16609;Parent=5632ED6D4D;
scaffold_270	maker	exon	14542	14649	.	+	.	ID=5632ED6D4D:exon:16610;Parent=5632ED6D4D;
scaffold_270	maker	exon	14709	15144	.	+	.	ID=5632ED6D4D:exon:16611;Parent=5632ED6D4D;
scaffold_270	maker	CDS	13497	13520	.	+	0	ID=5632ED6D4D:cds:16595;Parent=5632ED6D4D;
scaffold_270	maker	CDS	13566	13645	.	+	0	ID=5632ED6D4D:cds:16596;Parent=5632ED6D4D;
scaffold_270	maker	CDS	13704	13797	.	+	1	ID=5632ED6D4D:cds:16597;Parent=5632ED6D4D;
scaffold_270	maker	CDS	13862	14015	.	+	0	ID=5632ED6D4D:cds:16598;Parent=5632ED6D4D;
scaffold_270	maker	CDS	14072	14186	.	+	2	ID=5632ED6D4D:cds:16599;Parent=5632ED6D4D;
scaffold_270	maker	CDS	14257	14469	.	+	1	ID=5632ED6D4D:cds:16600;Parent=5632ED6D4D;
scaffold_270	maker	CDS	14542	14649	.	+	1	ID=5632ED6D4D:cds:16601;Parent=5632ED6D4D;
scaffold_270	maker	CDS	14709	15144	.	+	1	ID=5632ED6D4D:cds:16602;Parent=5632ED6D4D;
scaffold_270	maker	gene	6596	8001	.	+	.	ID=G_3D9695563C;Name=3D9695563C;
scaffold_270	maker	mRNA	6596	8001	.	+	.	ID=3D9695563C;Parent=G_3D9695563C;Name=3D9695563C;eAED=0.26
scaffold_270	maker	exon	6596	6619	.	+	.	ID=3D9695563C:exon:16612;Parent=3D9695563C;
scaffold_270	maker	exon	6844	7039	.	+	.	ID=3D9695563C:exon:16613;Parent=3D9695563C;
scaffold_270	maker	exon	7123	7413	.	+	.	ID=3D9695563C:exon:16614;Parent=3D9695563C;
scaffold_270	maker	exon	7510	7624	.	+	.	ID=3D9695563C:exon:16615;Parent=3D9695563C;
scaffold_270	maker	exon	7696	7711	.	+	.	ID=3D9695563C:exon:16616;Parent=3D9695563C;

scaffold_270	maker	exon	7774	8001	.	+	.	ID=3D9695563C:exon:16617;Parent=3D9695563C;
scaffold_270	maker	CDS	6596	6619	.	+	0	ID=3D9695563C:cds:16603;Parent=3D9695563C;
scaffold_270	maker	CDS	6844	7039	.	+	0	ID=3D9695563C:cds:16604;Parent=3D9695563C;
scaffold_270	maker	CDS	7123	7413	.	+	2	ID=3D9695563C:cds:16605;Parent=3D9695563C;
scaffold_270	maker	CDS	7510	7624	.	+	2	ID=3D9695563C:cds:16606;Parent=3D9695563C;
scaffold_270	maker	CDS	7696	7711	.	+	1	ID=3D9695563C:cds:16607;Parent=3D9695563C;
scaffold_270	maker	CDS	7774	8001	.	+	0	ID=3D9695563C:cds:16608;Parent=3D9695563C;
scaffold_270	maker	gene	3761	5216	.	+	.	ID=G_AA5527E21F;Name=AA5527E21F;
scaffold_270	maker	mRNA	3761	5216	.	+	.	ID=AA5527E21F;Parent=G_AA5527E21F;Name=AA5527E21F;eAED=0.33
scaffold_270	maker	exon	3761	3844	.	+	.	ID=AA5527E21F:exon:16618;Parent=AA5527E21F;
scaffold_270	maker	exon	4370	4459	.	+	.	ID=AA5527E21F:exon:16619;Parent=AA5527E21F;
scaffold_270	maker	exon	4532	4682	.	+	.	ID=AA5527E21F:exon:16620;Parent=AA5527E21F;
scaffold_270	maker	exon	4780	4951	.	+	.	ID=AA5527E21F:exon:16621;Parent=AA5527E21F;
scaffold_270	maker	exon	5036	5100	.	+	.	ID=AA5527E21F:exon:16622;Parent=AA5527E21F;
scaffold_270	maker	exon	5164	5216	.	+	.	ID=AA5527E21F:exon:16623;Parent=AA5527E21F;
scaffold_270	maker	CDS	3761	3844	.	+	0	ID=AA5527E21F:cds:16609;Parent=AA5527E21F;
scaffold_270	maker	CDS	4370	4459	.	+	0	ID=AA5527E21F:cds:16610;Parent=AA5527E21F;
scaffold_270	maker	CDS	4532	4682	.	+	0	ID=AA5527E21F:cds:16611;Parent=AA5527E21F;
scaffold_270	maker	CDS	4780	4951	.	+	2	ID=AA5527E21F:cds:16612;Parent=AA5527E21F;
scaffold_270	maker	CDS	5036	5100	.	+	1	ID=AA5527E21F:cds:16613;Parent=AA5527E21F;
scaffold_270	maker	CDS	5164	5216	.	+	2	ID=AA5527E21F:cds:16614;Parent=AA5527E21F;
scaffold_270	maker	gene	10684	11546	.	+	.	ID=G_BE665240E5;Name=BE665240E5;
scaffold_270	maker	mRNA	10684	11546	.	+	.	ID=BE665240E5;Parent=G_BE665240E5;Name=BE665240E5;eAED=0.38
scaffold_270	maker	exon	10684	10728	.	+	.	ID=BE665240E5:exon:16624;Parent=BE665240E5;
scaffold_270	maker	exon	10883	11000	.	+	.	ID=BE665240E5:exon:16625;Parent=BE665240E5;
scaffold_270	maker	exon	11065	11124	.	+	.	ID=BE665240E5:exon:16626;Parent=BE665240E5;
scaffold_270	maker	exon	11351	11449	.	+	.	ID=BE665240E5:exon:16627;Parent=BE665240E5;
scaffold_270	maker	exon	11509	11546	.	+	.	ID=BE665240E5:exon:16628;Parent=BE665240E5;
scaffold_270	maker	CDS	10684	10728	.	+	0	ID=BE665240E5:cds:16615;Parent=BE665240E5;
scaffold_270	maker	CDS	10883	11000	.	+	0	ID=BE665240E5:cds:16616;Parent=BE665240E5;
scaffold_270	maker	CDS	11065	11124	.	+	2	ID=BE665240E5:cds:16617;Parent=BE665240E5;
scaffold_270	maker	CDS	11351	11449	.	+	2	ID=BE665240E5:cds:16618;Parent=BE665240E5;
scaffold_270	maker	CDS	11509	11546	.	+	2	ID=BE665240E5:cds:16619;Parent=BE665240E5;
scaffold_270	maker	gene	12963	13413	.	+	.	ID=G_D024CC8C49;Name=D024CC8C49;
scaffold_270	maker	mRNA	12963	13413	.	+	.	ID=D024CC8C49;Parent=G_D024CC8C49;Name=D024CC8C49;eAED=0.60
scaffold_270	maker	exon	12963	12971	.	+	.	ID=D024CC8C49:exon:16629;Parent=D024CC8C49;
scaffold_270	maker	exon	13034	13067	.	+	.	ID=D024CC8C49:exon:16630;Parent=D024CC8C49;
scaffold_270	maker	exon	13131	13312	.	+	.	ID=D024CC8C49:exon:16631;Parent=D024CC8C49;
scaffold_270	maker	exon	13381	13413	.	+	.	ID=D024CC8C49:exon:16632;Parent=D024CC8C49;
scaffold_270	maker	CDS	12963	12971	.	+	0	ID=D024CC8C49:cds:16620;Parent=D024CC8C49;
scaffold_270	maker	CDS	13034	13067	.	+	0	ID=D024CC8C49:cds:16621;Parent=D024CC8C49;
scaffold_270	maker	CDS	13131	13312	.	+	2	ID=D024CC8C49:cds:16622;Parent=D024CC8C49;
scaffold_270	maker	CDS	13381	13413	.	+	0	ID=D024CC8C49:cds:16623;Parent=D024CC8C49;
scaffold_270	maker	gene	19558	21352	.	+	.	ID=G_7149362105;Name=7149362105;
scaffold_270	maker	mRNA	19558	21352	.	+	.	ID=7149362105;Parent=G_7149362105;Name=7149362105;eAED=0.62
scaffold_270	maker	exon	19558	19639	.	+	.	ID=7149362105:exon:16633;Parent=7149362105;
scaffold_270	maker	exon	19709	19871	.	+	.	ID=7149362105:exon:16634;Parent=7149362105;
scaffold_270	maker	exon	19967	20021	.	+	.	ID=7149362105:exon:16635;Parent=7149362105;

scaffold_270	maker	exon	20089	20233	.	+	.	ID=7149362105:exon:16636;Parent=7149362105;
scaffold_270	maker	exon	20298	20341	.	+	.	ID=7149362105:exon:16637;Parent=7149362105;
scaffold_270	maker	exon	20411	20424	.	+	.	ID=7149362105:exon:16638;Parent=7149362105;
scaffold_270	maker	exon	20492	20566	.	+	.	ID=7149362105:exon:16639;Parent=7149362105;
scaffold_270	maker	exon	20631	20727	.	+	.	ID=7149362105:exon:16640;Parent=7149362105;
scaffold_270	maker	exon	20790	20834	.	+	.	ID=7149362105:exon:16641;Parent=7149362105;
scaffold_270	maker	exon	20894	20920	.	+	.	ID=7149362105:exon:16642;Parent=7149362105;
scaffold_270	maker	exon	20989	21192	.	+	.	ID=7149362105:exon:16643;Parent=7149362105;
scaffold_270	maker	exon	21308	21352	.	+	.	ID=7149362105:exon:16644;Parent=7149362105;
scaffold_270	maker	CDS	19558	19639	.	+	0	ID=7149362105:cds:16624;Parent=7149362105;
scaffold_270	maker	CDS	19709	19871	.	+	2	ID=7149362105:cds:16625;Parent=7149362105;
scaffold_270	maker	CDS	19967	20021	.	+	1	ID=7149362105:cds:16626;Parent=7149362105;
scaffold_270	maker	CDS	20089	20233	.	+	0	ID=7149362105:cds:16627;Parent=7149362105;
scaffold_270	maker	CDS	20298	20341	.	+	2	ID=7149362105:cds:16628;Parent=7149362105;
scaffold_270	maker	CDS	20411	20424	.	+	0	ID=7149362105:cds:16629;Parent=7149362105;
scaffold_270	maker	CDS	20492	20566	.	+	1	ID=7149362105:cds:16630;Parent=7149362105;
scaffold_270	maker	CDS	20631	20727	.	+	1	ID=7149362105:cds:16631;Parent=7149362105;
scaffold_270	maker	CDS	20790	20834	.	+	0	ID=7149362105:cds:16632;Parent=7149362105;
scaffold_270	maker	CDS	20894	20920	.	+	0	ID=7149362105:cds:16633;Parent=7149362105;
scaffold_270	maker	CDS	20989	21192	.	+	0	ID=7149362105:cds:16634;Parent=7149362105;
scaffold_270	maker	CDS	21308	21352	.	+	0	ID=7149362105:cds:16635;Parent=7149362105;
scaffold_270	maker	gene	255	3694	.	-	.	ID=G_F875E9D649;Name=F875E9D649;
scaffold_270	maker	mRNA	255	3694	.	-	.	ID=F875E9D649;Parent=G_F875E9D649;Name=F875E9D649;eAED=0.22
scaffold_270	maker	exon	255	301	.	-	.	ID=F875E9D649:exon:16645;Parent=F875E9D649;
scaffold_270	maker	exon	379	390	.	-	.	ID=F875E9D649:exon:16646;Parent=F875E9D649;
scaffold_270	maker	exon	458	482	.	-	.	ID=F875E9D649:exon:16647;Parent=F875E9D649;
scaffold_270	maker	exon	562	645	.	-	.	ID=F875E9D649:exon:16648;Parent=F875E9D649;
scaffold_270	maker	exon	711	820	.	-	.	ID=F875E9D649:exon:16649;Parent=F875E9D649;
scaffold_270	maker	exon	884	902	.	-	.	ID=F875E9D649:exon:16650;Parent=F875E9D649;
scaffold_270	maker	exon	959	1025	.	-	.	ID=F875E9D649:exon:16651;Parent=F875E9D649;
scaffold_270	maker	exon	1082	1213	.	-	.	ID=F875E9D649:exon:16652;Parent=F875E9D649;
scaffold_270	maker	exon	1282	1388	.	-	.	ID=F875E9D649:exon:16653;Parent=F875E9D649;
scaffold_270	maker	exon	1460	1595	.	-	.	ID=F875E9D649:exon:16654;Parent=F875E9D649;
scaffold_270	maker	exon	1669	1841	.	-	.	ID=F875E9D649:exon:16655;Parent=F875E9D649;
scaffold_270	maker	exon	1957	2062	.	-	.	ID=F875E9D649:exon:16656;Parent=F875E9D649;
scaffold_270	maker	exon	2127	2464	.	-	.	ID=F875E9D649:exon:16657;Parent=F875E9D649;
scaffold_270	maker	exon	2519	2636	.	-	.	ID=F875E9D649:exon:16658;Parent=F875E9D649;
scaffold_270	maker	exon	2691	2779	.	-	.	ID=F875E9D649:exon:16659;Parent=F875E9D649;
scaffold_270	maker	exon	2845	3040	.	-	.	ID=F875E9D649:exon:16660;Parent=F875E9D649;
scaffold_270	maker	exon	3102	3186	.	-	.	ID=F875E9D649:exon:16661;Parent=F875E9D649;
scaffold_270	maker	exon	3242	3273	.	-	.	ID=F875E9D649:exon:16662;Parent=F875E9D649;
scaffold_270	maker	exon	3337	3422	.	-	.	ID=F875E9D649:exon:16663;Parent=F875E9D649;
scaffold_270	maker	exon	3494	3524	.	-	.	ID=F875E9D649:exon:16664;Parent=F875E9D649;
scaffold_270	maker	exon	3669	3694	.	-	.	ID=F875E9D649:exon:16665;Parent=F875E9D649;
scaffold_270	maker	CDS	255	301	.	-	2	ID=F875E9D649:cds:16656;Parent=F875E9D649;
scaffold_270	maker	CDS	379	390	.	-	2	ID=F875E9D649:cds:16655;Parent=F875E9D649;
scaffold_270	maker	CDS	458	482	.	-	0	ID=F875E9D649:cds:16654;Parent=F875E9D649;
scaffold_270	maker	CDS	562	645	.	-	0	ID=F875E9D649:cds:16653;Parent=F875E9D649;

scaffold_270	maker	CDS	711	820	.	-	2	ID=F875E9D649:cds:16652;Parent=F875E9D649;
scaffold_270	maker	CDS	884	902	.	-	0	ID=F875E9D649:cds:16651;Parent=F875E9D649;
scaffold_270	maker	CDS	959	1025	.	-	1	ID=F875E9D649:cds:16650;Parent=F875E9D649;
scaffold_270	maker	CDS	1082	1213	.	-	1	ID=F875E9D649:cds:16649;Parent=F875E9D649;
scaffold_270	maker	CDS	1282	1388	.	-	0	ID=F875E9D649:cds:16648;Parent=F875E9D649;
scaffold_270	maker	CDS	1460	1595	.	-	1	ID=F875E9D649:cds:16647;Parent=F875E9D649;
scaffold_270	maker	CDS	1669	1841	.	-	0	ID=F875E9D649:cds:16646;Parent=F875E9D649;
scaffold_270	maker	CDS	1957	2062	.	-	1	ID=F875E9D649:cds:16645;Parent=F875E9D649;
scaffold_270	maker	CDS	2127	2464	.	-	0	ID=F875E9D649:cds:16644;Parent=F875E9D649;
scaffold_270	maker	CDS	2519	2636	.	-	1	ID=F875E9D649:cds:16643;Parent=F875E9D649;
scaffold_270	maker	CDS	2691	2779	.	-	0	ID=F875E9D649:cds:16642;Parent=F875E9D649;
scaffold_270	maker	CDS	2845	3040	.	-	1	ID=F875E9D649:cds:16641;Parent=F875E9D649;
scaffold_270	maker	CDS	3102	3186	.	-	2	ID=F875E9D649:cds:16640;Parent=F875E9D649;
scaffold_270	maker	CDS	3242	3273	.	-	1	ID=F875E9D649:cds:16639;Parent=F875E9D649;
scaffold_270	maker	CDS	3337	3422	.	-	0	ID=F875E9D649:cds:16638;Parent=F875E9D649;
scaffold_270	maker	CDS	3494	3524	.	-	1	ID=F875E9D649:cds:16637;Parent=F875E9D649;
scaffold_270	maker	CDS	3669	3694	.	-	0	ID=F875E9D649:cds:16636;Parent=F875E9D649;
scaffold_1622	maker	gene	6449	7045	.	-	.	ID=G_BC22E509E7;Name=BC22E509E7;
scaffold_1622	maker	mRNA	6449	7045	.	-	.	ID=BC22E509E7;Parent=G_BC22E509E7;Name=BC22E509E7;eAED=0.20
scaffold_1622	maker	exon	6449	6503	.	-	.	ID=BC22E509E7:exon:45449;Parent=BC22E509E7;
scaffold_1622	maker	exon	6571	6600	.	-	.	ID=BC22E509E7:exon:45450;Parent=BC22E509E7;
scaffold_1622	maker	exon	6666	7045	.	-	.	ID=BC22E509E7:exon:45451;Parent=BC22E509E7;
scaffold_1622	maker	CDS	6449	6503	.	-	1	ID=BC22E509E7:cds:45416;Parent=BC22E509E7;
scaffold_1622	maker	CDS	6571	6600	.	-	1	ID=BC22E509E7:cds:45415;Parent=BC22E509E7;
scaffold_1622	maker	CDS	6666	6976	.	-	0	ID=BC22E509E7:cds:45414;Parent=BC22E509E7;
scaffold_1144	maker	gene	79	2467	.	+	.	ID=G_AB2730129F;Name=AB2730129F;
scaffold_1144	maker	mRNA	79	2467	.	+	.	ID=AB2730129F;Parent=G_AB2730129F;Name=AB2730129F;eAED=0.50
scaffold_1144	maker	exon	79	132	.	+	.	ID=AB2730129F:exon:39844;Parent=AB2730129F;
scaffold_1144	maker	exon	188	234	.	+	.	ID=AB2730129F:exon:39845;Parent=AB2730129F;
scaffold_1144	maker	exon	292	326	.	+	.	ID=AB2730129F:exon:39846;Parent=AB2730129F;
scaffold_1144	maker	exon	386	482	.	+	.	ID=AB2730129F:exon:39847;Parent=AB2730129F;
scaffold_1144	maker	exon	546	664	.	+	.	ID=AB2730129F:exon:39848;Parent=AB2730129F;
scaffold_1144	maker	exon	723	1078	.	+	.	ID=AB2730129F:exon:39849;Parent=AB2730129F;
scaffold_1144	maker	exon	1144	1189	.	+	.	ID=AB2730129F:exon:39850;Parent=AB2730129F;
scaffold_1144	maker	exon	1247	1320	.	+	.	ID=AB2730129F:exon:39851;Parent=AB2730129F;
scaffold_1144	maker	exon	1405	1546	.	+	.	ID=AB2730129F:exon:39852;Parent=AB2730129F;
scaffold_1144	maker	exon	1608	1755	.	+	.	ID=AB2730129F:exon:39853;Parent=AB2730129F;
scaffold_1144	maker	exon	1841	2033	.	+	.	ID=AB2730129F:exon:39854;Parent=AB2730129F;
scaffold_1144	maker	exon	2096	2136	.	+	.	ID=AB2730129F:exon:39855;Parent=AB2730129F;
scaffold_1144	maker	exon	2194	2467	.	+	.	ID=AB2730129F:exon:39856;Parent=AB2730129F;
scaffold_1144	maker	CDS	79	132	.	+	0	ID=AB2730129F:cds:39814;Parent=AB2730129F;
scaffold_1144	maker	CDS	188	234	.	+	0	ID=AB2730129F:cds:39815;Parent=AB2730129F;
scaffold_1144	maker	CDS	292	326	.	+	1	ID=AB2730129F:cds:39816;Parent=AB2730129F;
scaffold_1144	maker	CDS	386	482	.	+	2	ID=AB2730129F:cds:39817;Parent=AB2730129F;
scaffold_1144	maker	CDS	546	664	.	+	1	ID=AB2730129F:cds:39818;Parent=AB2730129F;
scaffold_1144	maker	CDS	723	1078	.	+	2	ID=AB2730129F:cds:39819;Parent=AB2730129F;
scaffold_1144	maker	CDS	1144	1189	.	+	0	ID=AB2730129F:cds:39820;Parent=AB2730129F;
scaffold_1144	maker	CDS	1247	1320	.	+	2	ID=AB2730129F:cds:39821;Parent=AB2730129F;

scaffold_1144	maker	CDS	1405	1546	.	+	0	ID=AB2730129F:cds:39822;Parent=AB2730129F;
scaffold_1144	maker	CDS	1608	1755	.	+	2	ID=AB2730129F:cds:39823;Parent=AB2730129F;
scaffold_1144	maker	CDS	1841	2033	.	+	1	ID=AB2730129F:cds:39824;Parent=AB2730129F;
scaffold_1144	maker	CDS	2096	2136	.	+	0	ID=AB2730129F:cds:39825;Parent=AB2730129F;
scaffold_1144	maker	CDS	2194	2467	.	+	1	ID=AB2730129F:cds:39826;Parent=AB2730129F;
scaffold_1144	maker	gene	3037	9384	.	+	.	ID=G_6B7FDD7CF2;Name=6B7FDD7CF2;
scaffold_1144	maker	mRNA	3037	9384	.	+	.	ID=6B7FDD7CF2;Parent=G_6B7FDD7CF2;Name=6B7FDD7CF2;eAED=0.61
scaffold_1144	maker	exon	3037	3247	.	+	.	ID=6B7FDD7CF2:exon:39857;Parent=6B7FDD7CF2;
scaffold_1144	maker	exon	3316	3376	.	+	.	ID=6B7FDD7CF2:exon:39858;Parent=6B7FDD7CF2;
scaffold_1144	maker	exon	5889	6472	.	+	.	ID=6B7FDD7CF2:exon:39859;Parent=6B7FDD7CF2;
scaffold_1144	maker	exon	6659	7940	.	+	.	ID=6B7FDD7CF2:exon:39860;Parent=6B7FDD7CF2;
scaffold_1144	maker	exon	8021	8458	.	+	.	ID=6B7FDD7CF2:exon:39861;Parent=6B7FDD7CF2;
scaffold_1144	maker	exon	8532	8874	.	+	.	ID=6B7FDD7CF2:exon:39862;Parent=6B7FDD7CF2;
scaffold_1144	maker	exon	8947	9120	.	+	.	ID=6B7FDD7CF2:exon:39863;Parent=6B7FDD7CF2;
scaffold_1144	maker	exon	9196	9300	.	+	.	ID=6B7FDD7CF2:exon:39864;Parent=6B7FDD7CF2;
scaffold_1144	maker	exon	9361	9384	.	+	.	ID=6B7FDD7CF2:exon:39865;Parent=6B7FDD7CF2;
scaffold_1144	maker	CDS	3037	3247	.	+	0	ID=6B7FDD7CF2:cds:39827;Parent=6B7FDD7CF2;
scaffold_1144	maker	CDS	3316	3376	.	+	2	ID=6B7FDD7CF2:cds:39828;Parent=6B7FDD7CF2;
scaffold_1144	maker	CDS	5889	6472	.	+	1	ID=6B7FDD7CF2:cds:39829;Parent=6B7FDD7CF2;
scaffold_1144	maker	CDS	6659	7940	.	+	2	ID=6B7FDD7CF2:cds:39830;Parent=6B7FDD7CF2;
scaffold_1144	maker	CDS	8021	8458	.	+	1	ID=6B7FDD7CF2:cds:39831;Parent=6B7FDD7CF2;
scaffold_1144	maker	CDS	8532	8874	.	+	1	ID=6B7FDD7CF2:cds:39832;Parent=6B7FDD7CF2;
scaffold_1144	maker	CDS	8947	9120	.	+	0	ID=6B7FDD7CF2:cds:39833;Parent=6B7FDD7CF2;
scaffold_1144	maker	CDS	9196	9300	.	+	0	ID=6B7FDD7CF2:cds:39834;Parent=6B7FDD7CF2;
scaffold_1144	maker	CDS	9361	9384	.	+	0	ID=6B7FDD7CF2:cds:39835;Parent=6B7FDD7CF2;
scaffold_1369	maker	gene	422	1672	.	+	.	ID=G_3F0C165F45;Name=3F0C165F45;
scaffold_1369	maker	mRNA	422	1672	.	+	.	ID=3F0C165F45;Parent=G_3F0C165F45;Name=3F0C165F45;eAED=0.27
scaffold_1369	maker	exon	422	541	.	+	.	ID=3F0C165F45:exon:43035;Parent=3F0C165F45;
scaffold_1369	maker	exon	665	729	.	+	.	ID=3F0C165F45:exon:43036;Parent=3F0C165F45;
scaffold_1369	maker	exon	795	820	.	+	.	ID=3F0C165F45:exon:43037;Parent=3F0C165F45;
scaffold_1369	maker	exon	887	973	.	+	.	ID=3F0C165F45:exon:43038;Parent=3F0C165F45;
scaffold_1369	maker	exon	1035	1672	.	+	.	ID=3F0C165F45:exon:43039;Parent=3F0C165F45;
scaffold_1369	maker	CDS	422	541	.	+	0	ID=3F0C165F45:cds:43004;Parent=3F0C165F45;
scaffold_1369	maker	CDS	665	729	.	+	0	ID=3F0C165F45:cds:43005;Parent=3F0C165F45;
scaffold_1369	maker	CDS	795	820	.	+	1	ID=3F0C165F45:cds:43006;Parent=3F0C165F45;
scaffold_1369	maker	CDS	887	973	.	+	2	ID=3F0C165F45:cds:43007;Parent=3F0C165F45;
scaffold_1369	maker	CDS	1035	1672	.	+	2	ID=3F0C165F45:cds:43008;Parent=3F0C165F45;
scaffold_1369	maker	gene	3210	4033	.	-	.	ID=G_BD758BE7C4;Name=BD758BE7C4;
scaffold_1369	maker	mRNA	3210	4033	.	-	.	ID=BD758BE7C4;Parent=G_BD758BE7C4;Name=BD758BE7C4;eAED=0.12
scaffold_1369	maker	exon	3210	3263	.	-	.	ID=BD758BE7C4:exon:43040;Parent=BD758BE7C4;
scaffold_1369	maker	exon	3334	3552	.	-	.	ID=BD758BE7C4:exon:43041;Parent=BD758BE7C4;
scaffold_1369	maker	exon	3617	4033	.	-	.	ID=BD758BE7C4:exon:43042;Parent=BD758BE7C4;
scaffold_1369	maker	CDS	3210	3263	.	-	0	ID=BD758BE7C4:cds:43011;Parent=BD758BE7C4;
scaffold_1369	maker	CDS	3334	3552	.	-	0	ID=BD758BE7C4:cds:43010;Parent=BD758BE7C4;
scaffold_1369	maker	CDS	3617	4033	.	-	0	ID=BD758BE7C4:cds:43009;Parent=BD758BE7C4;
scaffold_2083	maker	gene	3999	4697	.	-	.	ID=G_B46290A7F2;Name=B46290A7F2;
scaffold_2083	maker	mRNA	3999	4697	.	-	.	ID=B46290A7F2;Parent=G_B46290A7F2;Name=B46290A7F2;eAED=0.53
scaffold_2083	maker	exon	3999	4181	.	-	.	ID=B46290A7F2:exon:48703;Parent=B46290A7F2;

scaffold_2083	maker	exon	4232	4314	.	-	.	ID=B46290A7F2:exon:48704;Parent=B46290A7F2;
scaffold_2083	maker	exon	4379	4697	.	-	.	ID=B46290A7F2:exon:48705;Parent=B46290A7F2;
scaffold_2083	maker	CDS	3999	4181	.	-	0	ID=B46290A7F2:cds:48656;Parent=B46290A7F2;
scaffold_2083	maker	CDS	4232	4314	.	-	2	ID=B46290A7F2:cds:48655;Parent=B46290A7F2;
scaffold_2083	maker	CDS	4379	4697	.	-	0	ID=B46290A7F2:cds:48654;Parent=B46290A7F2;
scaffold_2083	maker	gene	3662	3868	.	-	.	ID=G_F7CBC386E3;Name=F7CBC386E3;
scaffold_2083	maker	mRNA	3662	3868	.	-	.	ID=F7CBC386E3;Parent=G_F7CBC386E3;Name=F7CBC386E3;eAED=0.40
scaffold_2083	maker	exon	3662	3868	.	-	.	ID=F7CBC386E3:exon:48706;Parent=F7CBC386E3;
scaffold_2083	maker	CDS	3662	3868	.	-	0	ID=F7CBC386E3:cds:48657;Parent=F7CBC386E3;
scaffold_1258	maker	gene	582	5012	.	+	.	ID=G_2CA5209505;Name=2CA5209505;
scaffold_1258	maker	mRNA	582	5012	.	+	.	ID=2CA5209505;Parent=G_2CA5209505;Name=2CA5209505;eAED=0.13
scaffold_1258	maker	exon	582	836	.	+	.	ID=2CA5209505:exon:41669;Parent=2CA5209505;
scaffold_1258	maker	exon	919	1178	.	+	.	ID=2CA5209505:exon:41670;Parent=2CA5209505;
scaffold_1258	maker	exon	1262	1592	.	+	.	ID=2CA5209505:exon:41671;Parent=2CA5209505;
scaffold_1258	maker	exon	1665	3064	.	+	.	ID=2CA5209505:exon:41672;Parent=2CA5209505;
scaffold_1258	maker	exon	3129	3178	.	+	.	ID=2CA5209505:exon:41673;Parent=2CA5209505;
scaffold_1258	maker	exon	3238	4079	.	+	.	ID=2CA5209505:exon:41674;Parent=2CA5209505;
scaffold_1258	maker	exon	4145	4288	.	+	.	ID=2CA5209505:exon:41675;Parent=2CA5209505;
scaffold_1258	maker	exon	4356	4512	.	+	.	ID=2CA5209505:exon:41676;Parent=2CA5209505;
scaffold_1258	maker	exon	4584	4648	.	+	.	ID=2CA5209505:exon:41677;Parent=2CA5209505;
scaffold_1258	maker	exon	4717	4790	.	+	.	ID=2CA5209505:exon:41678;Parent=2CA5209505;
scaffold_1258	maker	exon	4853	5012	.	+	.	ID=2CA5209505:exon:41679;Parent=2CA5209505;
scaffold_1258	maker	CDS	582	836	.	+	0	ID=2CA5209505:cds:41638;Parent=2CA5209505;
scaffold_1258	maker	CDS	919	1178	.	+	0	ID=2CA5209505:cds:41639;Parent=2CA5209505;
scaffold_1258	maker	CDS	1262	1592	.	+	1	ID=2CA5209505:cds:41640;Parent=2CA5209505;
scaffold_1258	maker	CDS	1665	3064	.	+	0	ID=2CA5209505:cds:41641;Parent=2CA5209505;
scaffold_1258	maker	CDS	3129	3178	.	+	1	ID=2CA5209505:cds:41642;Parent=2CA5209505;
scaffold_1258	maker	CDS	3238	4079	.	+	2	ID=2CA5209505:cds:41643;Parent=2CA5209505;
scaffold_1258	maker	CDS	4145	4288	.	+	0	ID=2CA5209505:cds:41644;Parent=2CA5209505;
scaffold_1258	maker	CDS	4356	4512	.	+	0	ID=2CA5209505:cds:41645;Parent=2CA5209505;
scaffold_1258	maker	CDS	4584	4648	.	+	2	ID=2CA5209505:cds:41646;Parent=2CA5209505;
scaffold_1258	maker	CDS	4717	4790	.	+	0	ID=2CA5209505:cds:41647;Parent=2CA5209505;
scaffold_1258	maker	CDS	4853	5012	.	+	1	ID=2CA5209505:cds:41648;Parent=2CA5209505;
scaffold_1258	maker	gene	5770	8966	.	+	.	ID=G_E511A3AF9F;Name=E511A3AF9F;
scaffold_1258	maker	mRNA	5770	8966	.	+	.	ID=E511A3AF9F;Parent=G_E511A3AF9F;Name=E511A3AF9F;eAED=0.31
scaffold_1258	maker	exon	5770	5923	.	+	.	ID=E511A3AF9F:exon:41680;Parent=E511A3AF9F;
scaffold_1258	maker	exon	5985	6018	.	+	.	ID=E511A3AF9F:exon:41681;Parent=E511A3AF9F;
scaffold_1258	maker	exon	6079	6120	.	+	.	ID=E511A3AF9F:exon:41682;Parent=E511A3AF9F;
scaffold_1258	maker	exon	6185	6195	.	+	.	ID=E511A3AF9F:exon:41683;Parent=E511A3AF9F;
scaffold_1258	maker	exon	6266	6355	.	+	.	ID=E511A3AF9F:exon:41684;Parent=E511A3AF9F;
scaffold_1258	maker	exon	6413	6451	.	+	.	ID=E511A3AF9F:exon:41685;Parent=E511A3AF9F;
scaffold_1258	maker	exon	6526	6595	.	+	.	ID=E511A3AF9F:exon:41686;Parent=E511A3AF9F;
scaffold_1258	maker	exon	6657	6780	.	+	.	ID=E511A3AF9F:exon:41687;Parent=E511A3AF9F;
scaffold_1258	maker	exon	6832	6881	.	+	.	ID=E511A3AF9F:exon:41688;Parent=E511A3AF9F;
scaffold_1258	maker	exon	6944	6959	.	+	.	ID=E511A3AF9F:exon:41689;Parent=E511A3AF9F;
scaffold_1258	maker	exon	7017	7043	.	+	.	ID=E511A3AF9F:exon:41690;Parent=E511A3AF9F;
scaffold_1258	maker	exon	7111	7167	.	+	.	ID=E511A3AF9F:exon:41691;Parent=E511A3AF9F;
scaffold_1258	maker	exon	7231	7529	.	+	.	ID=E511A3AF9F:exon:41692;Parent=E511A3AF9F;

scaffold_1258	maker	exon	7591	7618	.	+	.	ID=E511A3AF9F:exon:41693;Parent=E511A3AF9F;
scaffold_1258	maker	exon	7679	7702	.	+	.	ID=E511A3AF9F:exon:41694;Parent=E511A3AF9F;
scaffold_1258	maker	exon	7767	7909	.	+	.	ID=E511A3AF9F:exon:41695;Parent=E511A3AF9F;
scaffold_1258	maker	exon	8002	8057	.	+	.	ID=E511A3AF9F:exon:41696;Parent=E511A3AF9F;
scaffold_1258	maker	exon	8112	8208	.	+	.	ID=E511A3AF9F:exon:41697;Parent=E511A3AF9F;
scaffold_1258	maker	exon	8278	8326	.	+	.	ID=E511A3AF9F:exon:41698;Parent=E511A3AF9F;
scaffold_1258	maker	exon	8383	8393	.	+	.	ID=E511A3AF9F:exon:41699;Parent=E511A3AF9F;
scaffold_1258	maker	exon	8456	8486	.	+	.	ID=E511A3AF9F:exon:41700;Parent=E511A3AF9F;
scaffold_1258	maker	exon	8550	8649	.	+	.	ID=E511A3AF9F:exon:41701;Parent=E511A3AF9F;
scaffold_1258	maker	exon	8728	8815	.	+	.	ID=E511A3AF9F:exon:41702;Parent=E511A3AF9F;
scaffold_1258	maker	exon	8888	8966	.	+	.	ID=E511A3AF9F:exon:41703;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	5770	5923	.	+	0	ID=E511A3AF9F:cds:41649;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	5985	6018	.	+	2	ID=E511A3AF9F:cds:41650;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	6079	6120	.	+	1	ID=E511A3AF9F:cds:41651;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	6185	6195	.	+	1	ID=E511A3AF9F:cds:41652;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	6266	6355	.	+	2	ID=E511A3AF9F:cds:41653;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	6413	6451	.	+	2	ID=E511A3AF9F:cds:41654;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	6526	6595	.	+	2	ID=E511A3AF9F:cds:41655;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	6657	6780	.	+	1	ID=E511A3AF9F:cds:41656;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	6832	6881	.	+	0	ID=E511A3AF9F:cds:41657;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	6944	6959	.	+	1	ID=E511A3AF9F:cds:41658;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	7017	7043	.	+	0	ID=E511A3AF9F:cds:41659;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	7111	7167	.	+	0	ID=E511A3AF9F:cds:41660;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	7231	7529	.	+	0	ID=E511A3AF9F:cds:41661;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	7591	7618	.	+	1	ID=E511A3AF9F:cds:41662;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	7679	7702	.	+	0	ID=E511A3AF9F:cds:41663;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	7767	7909	.	+	0	ID=E511A3AF9F:cds:41664;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	8002	8057	.	+	1	ID=E511A3AF9F:cds:41665;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	8112	8208	.	+	2	ID=E511A3AF9F:cds:41666;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	8278	8326	.	+	1	ID=E511A3AF9F:cds:41667;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	8383	8393	.	+	0	ID=E511A3AF9F:cds:41668;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	8456	8486	.	+	1	ID=E511A3AF9F:cds:41669;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	8550	8649	.	+	0	ID=E511A3AF9F:cds:41670;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	8728	8815	.	+	2	ID=E511A3AF9F:cds:41671;Parent=E511A3AF9F;
scaffold_1258	maker	CDS	8888	8966	.	+	1	ID=E511A3AF9F:cds:41672;Parent=E511A3AF9F;
scaffold_1258	maker	gene	116	493	.	+	.	ID=G_2EA6B4E8D9;Name=2EA6B4E8D9;
scaffold_1258	maker	mRNA	116	493	.	+	.	ID=2EA6B4E8D9;Parent=G_2EA6B4E8D9;Name=2EA6B4E8D9;eAED=0.46
scaffold_1258	maker	exon	116	493	.	+	.	ID=2EA6B4E8D9:exon:41704;Parent=2EA6B4E8D9;
scaffold_1258	maker	CDS	116	493	.	+	0	ID=2EA6B4E8D9:cds:41673;Parent=2EA6B4E8D9;
scaffold_1749	maker	gene	144	1079	.	-	.	ID=G_05A08CAF6C;Name=05A08CAF6C;
scaffold_1749	maker	mRNA	144	1079	.	-	.	ID=05A08CAF6C;Parent=G_05A08CAF6C;Name=05A08CAF6C;eAED=0.29
scaffold_1749	maker	exon	144	479	.	-	.	ID=05A08CAF6C:exon:46467;Parent=05A08CAF6C;
scaffold_1749	maker	exon	1014	1079	.	-	.	ID=05A08CAF6C:exon:46468;Parent=05A08CAF6C;
scaffold_1749	maker	CDS	144	479	.	-	0	ID=05A08CAF6C:cds:46431;Parent=05A08CAF6C;
scaffold_1749	maker	CDS	1014	1079	.	-	0	ID=05A08CAF6C:cds:46430;Parent=05A08CAF6C;
scaffold_1749	maker	gene	2485	5425	.	-	.	ID=G_6225C16AA9;Name=6225C16AA9;
scaffold_1749	maker	mRNA	2485	5425	.	-	.	ID=6225C16AA9;Parent=G_6225C16AA9;Name=6225C16AA9;eAED=0.71
scaffold_1749	maker	exon	2485	2891	.	-	.	ID=6225C16AA9:exon:46469;Parent=6225C16AA9;

scaffold_1749	maker	exon	2952	3039	.	-	.	ID=6225C16AA9:exon:46470;Parent=6225C16AA9;
scaffold_1749	maker	exon	4127	4183	.	-	.	ID=6225C16AA9:exon:46471;Parent=6225C16AA9;
scaffold_1749	maker	exon	4257	4390	.	-	.	ID=6225C16AA9:exon:46472;Parent=6225C16AA9;
scaffold_1749	maker	exon	4464	4600	.	-	.	ID=6225C16AA9:exon:46473;Parent=6225C16AA9;
scaffold_1749	maker	exon	4664	4754	.	-	.	ID=6225C16AA9:exon:46474;Parent=6225C16AA9;
scaffold_1749	maker	exon	4828	4842	.	-	.	ID=6225C16AA9:exon:46475;Parent=6225C16AA9;
scaffold_1749	maker	exon	5065	5247	.	-	.	ID=6225C16AA9:exon:46476;Parent=6225C16AA9;
scaffold_1749	maker	exon	5338	5348	.	-	.	ID=6225C16AA9:exon:46477;Parent=6225C16AA9;
scaffold_1749	maker	exon	5412	5425	.	-	.	ID=6225C16AA9:exon:46478;Parent=6225C16AA9;
scaffold_1749	maker	CDS	2485	2891	.	-	2	ID=6225C16AA9:cds:46441;Parent=6225C16AA9;
scaffold_1749	maker	CDS	2952	3039	.	-	0	ID=6225C16AA9:cds:46440;Parent=6225C16AA9;
scaffold_1749	maker	CDS	4127	4183	.	-	0	ID=6225C16AA9:cds:46439;Parent=6225C16AA9;
scaffold_1749	maker	CDS	4257	4390	.	-	2	ID=6225C16AA9:cds:46438;Parent=6225C16AA9;
scaffold_1749	maker	CDS	4464	4600	.	-	1	ID=6225C16AA9:cds:46437;Parent=6225C16AA9;
scaffold_1749	maker	CDS	4664	4754	.	-	2	ID=6225C16AA9:cds:46436;Parent=6225C16AA9;
scaffold_1749	maker	CDS	4828	4842	.	-	2	ID=6225C16AA9:cds:46435;Parent=6225C16AA9;
scaffold_1749	maker	CDS	5065	5247	.	-	2	ID=6225C16AA9:cds:46434;Parent=6225C16AA9;
scaffold_1749	maker	CDS	5338	5348	.	-	1	ID=6225C16AA9:cds:46433;Parent=6225C16AA9;
scaffold_1749	maker	CDS	5412	5425	.	-	0	ID=6225C16AA9:cds:46432;Parent=6225C16AA9;
scaffold_411	maker	gene	3038	5910	.	+	.	ID=G_F2B7CE3084;Name=F2B7CE3084;
scaffold_411	maker	mRNA	3038	5910	.	+	.	ID=F2B7CE3084;Parent=G_F2B7CE3084;Name=F2B7CE3084;eAED=0.33
scaffold_411	maker	exon	3038	3077	.	+	.	ID=F2B7CE3084:exon:21854;Parent=F2B7CE3084;
scaffold_411	maker	exon	3140	3258	.	+	.	ID=F2B7CE3084:exon:21855;Parent=F2B7CE3084;
scaffold_411	maker	exon	4892	4958	.	+	.	ID=F2B7CE3084:exon:21856;Parent=F2B7CE3084;
scaffold_411	maker	exon	5020	5283	.	+	.	ID=F2B7CE3084:exon:21857;Parent=F2B7CE3084;
scaffold_411	maker	exon	5346	5528	.	+	.	ID=F2B7CE3084:exon:21858;Parent=F2B7CE3084;
scaffold_411	maker	exon	5610	5705	.	+	.	ID=F2B7CE3084:exon:21859;Parent=F2B7CE3084;
scaffold_411	maker	exon	5786	5910	.	+	.	ID=F2B7CE3084:exon:21860;Parent=F2B7CE3084;
scaffold_411	maker	CDS	3038	3077	.	+	0	ID=F2B7CE3084:cds:21837;Parent=F2B7CE3084;
scaffold_411	maker	CDS	3140	3258	.	+	2	ID=F2B7CE3084:cds:21838;Parent=F2B7CE3084;
scaffold_411	maker	CDS	4892	4958	.	+	0	ID=F2B7CE3084:cds:21839;Parent=F2B7CE3084;
scaffold_411	maker	CDS	5020	5283	.	+	2	ID=F2B7CE3084:cds:21840;Parent=F2B7CE3084;
scaffold_411	maker	CDS	5346	5528	.	+	2	ID=F2B7CE3084:cds:21841;Parent=F2B7CE3084;
scaffold_411	maker	CDS	5610	5705	.	+	2	ID=F2B7CE3084:cds:21842;Parent=F2B7CE3084;
scaffold_411	maker	CDS	5786	5910	.	+	2	ID=F2B7CE3084:cds:21843;Parent=F2B7CE3084;
scaffold_411	maker	gene	6366	10963	.	-	.	ID=G_0D767FEA56;Name=0D767FEA56;
scaffold_411	maker	mRNA	6366	10963	.	-	.	ID=0D767FEA56;Parent=G_0D767FEA56;Name=0D767FEA56;eAED=0.09
scaffold_411	maker	exon	6366	6584	.	-	.	ID=0D767FEA56:exon:21861;Parent=0D767FEA56;
scaffold_411	maker	exon	6651	7133	.	-	.	ID=0D767FEA56:exon:21862;Parent=0D767FEA56;
scaffold_411	maker	exon	7197	7322	.	-	.	ID=0D767FEA56:exon:21863;Parent=0D767FEA56;
scaffold_411	maker	exon	7390	7596	.	-	.	ID=0D767FEA56:exon:21864;Parent=0D767FEA56;
scaffold_411	maker	exon	7663	7782	.	-	.	ID=0D767FEA56:exon:21865;Parent=0D767FEA56;
scaffold_411	maker	exon	7848	8016	.	-	.	ID=0D767FEA56:exon:21866;Parent=0D767FEA56;
scaffold_411	maker	exon	8079	8291	.	-	.	ID=0D767FEA56:exon:21867;Parent=0D767FEA56;
scaffold_411	maker	exon	8354	8517	.	-	.	ID=0D767FEA56:exon:21868;Parent=0D767FEA56;
scaffold_411	maker	exon	8573	8650	.	-	.	ID=0D767FEA56:exon:21869;Parent=0D767FEA56;
scaffold_411	maker	exon	8709	9486	.	-	.	ID=0D767FEA56:exon:21870;Parent=0D767FEA56;
scaffold_411	maker	exon	9546	9724	.	-	.	ID=0D767FEA56:exon:21871;Parent=0D767FEA56;

scaffold_411	maker	exon	9792	9985	.	-	.	ID=0D767FEA56:exon:21872;Parent=0D767FEA56;
scaffold_411	maker	exon	10048	10141	.	-	.	ID=0D767FEA56:exon:21873;Parent=0D767FEA56;
scaffold_411	maker	exon	10203	10594	.	-	.	ID=0D767FEA56:exon:21874;Parent=0D767FEA56;
scaffold_411	maker	exon	10738	10963	.	-	.	ID=0D767FEA56:exon:21875;Parent=0D767FEA56;
scaffold_411	maker	CDS	6366	6584	.	-	0	ID=0D767FEA56:cds:21858;Parent=0D767FEA56;
scaffold_411	maker	CDS	6651	7133	.	-	0	ID=0D767FEA56:cds:21857;Parent=0D767FEA56;
scaffold_411	maker	CDS	7197	7322	.	-	0	ID=0D767FEA56:cds:21856;Parent=0D767FEA56;
scaffold_411	maker	CDS	7390	7596	.	-	0	ID=0D767FEA56:cds:21855;Parent=0D767FEA56;
scaffold_411	maker	CDS	7663	7782	.	-	0	ID=0D767FEA56:cds:21854;Parent=0D767FEA56;
scaffold_411	maker	CDS	7848	8016	.	-	1	ID=0D767FEA56:cds:21853;Parent=0D767FEA56;
scaffold_411	maker	CDS	8079	8291	.	-	1	ID=0D767FEA56:cds:21852;Parent=0D767FEA56;
scaffold_411	maker	CDS	8354	8517	.	-	0	ID=0D767FEA56:cds:21851;Parent=0D767FEA56;
scaffold_411	maker	CDS	8573	8650	.	-	0	ID=0D767FEA56:cds:21850;Parent=0D767FEA56;
scaffold_411	maker	CDS	8709	9486	.	-	1	ID=0D767FEA56:cds:21849;Parent=0D767FEA56;
scaffold_411	maker	CDS	9546	9724	.	-	0	ID=0D767FEA56:cds:21848;Parent=0D767FEA56;
scaffold_411	maker	CDS	9792	9985	.	-	2	ID=0D767FEA56:cds:21847;Parent=0D767FEA56;
scaffold_411	maker	CDS	10048	10141	.	-	0	ID=0D767FEA56:cds:21846;Parent=0D767FEA56;
scaffold_411	maker	CDS	10203	10594	.	-	2	ID=0D767FEA56:cds:21845;Parent=0D767FEA56;
scaffold_411	maker	CDS	10738	10963	.	-	0	ID=0D767FEA56:cds:21844;Parent=0D767FEA56;
scaffold_155	maker	gene	24262	25494	.	+	.	ID=G_DED490CCE6;Name=DED490CCE6;
scaffold_155	maker	mRNA	24262	25494	.	+	.	ID=DED490CCE6;Parent=G_DED490CCE6;Name=DED490CCE6;eAED=0.16
scaffold_155	maker	exon	24262	24404	.	+	.	ID=DED490CCE6:exon:11112;Parent=DED490CCE6;
scaffold_155	maker	exon	24514	24813	.	+	.	ID=DED490CCE6:exon:11113;Parent=DED490CCE6;
scaffold_155	maker	exon	24886	24952	.	+	.	ID=DED490CCE6:exon:11114;Parent=DED490CCE6;
scaffold_155	maker	exon	25016	25081	.	+	.	ID=DED490CCE6:exon:11115;Parent=DED490CCE6;
scaffold_155	maker	exon	25154	25218	.	+	.	ID=DED490CCE6:exon:11116;Parent=DED490CCE6;
scaffold_155	maker	exon	25287	25494	.	+	.	ID=DED490CCE6:exon:11117;Parent=DED490CCE6;
scaffold_155	maker	CDS	24262	24404	.	+	0	ID=DED490CCE6:cds:11110;Parent=DED490CCE6;
scaffold_155	maker	CDS	24514	24813	.	+	1	ID=DED490CCE6:cds:11111;Parent=DED490CCE6;
scaffold_155	maker	CDS	24886	24952	.	+	1	ID=DED490CCE6:cds:11112;Parent=DED490CCE6;
scaffold_155	maker	CDS	25016	25081	.	+	0	ID=DED490CCE6:cds:11113;Parent=DED490CCE6;
scaffold_155	maker	CDS	25154	25218	.	+	0	ID=DED490CCE6:cds:11114;Parent=DED490CCE6;
scaffold_155	maker	CDS	25287	25494	.	+	1	ID=DED490CCE6:cds:11115;Parent=DED490CCE6;
scaffold_155	maker	gene	12991	14831	.	+	.	ID=G_1F1EE7442E;Name=1F1EE7442E;
scaffold_155	maker	mRNA	12991	14831	.	+	.	ID=1F1EE7442E;Parent=G_1F1EE7442E;Name=1F1EE7442E;eAED=0.31
scaffold_155	maker	exon	12991	13069	.	+	.	ID=1F1EE7442E:exon:11118;Parent=1F1EE7442E;
scaffold_155	maker	exon	13127	13174	.	+	.	ID=1F1EE7442E:exon:11119;Parent=1F1EE7442E;
scaffold_155	maker	exon	13241	13392	.	+	.	ID=1F1EE7442E:exon:11120;Parent=1F1EE7442E;
scaffold_155	maker	exon	13469	13777	.	+	.	ID=1F1EE7442E:exon:11121;Parent=1F1EE7442E;
scaffold_155	maker	exon	13859	13944	.	+	.	ID=1F1EE7442E:exon:11122;Parent=1F1EE7442E;
scaffold_155	maker	exon	14017	14041	.	+	.	ID=1F1EE7442E:exon:11123;Parent=1F1EE7442E;
scaffold_155	maker	exon	14104	14151	.	+	.	ID=1F1EE7442E:exon:11124;Parent=1F1EE7442E;
scaffold_155	maker	exon	14216	14616	.	+	.	ID=1F1EE7442E:exon:11125;Parent=1F1EE7442E;
scaffold_155	maker	exon	14693	14831	.	+	.	ID=1F1EE7442E:exon:11126;Parent=1F1EE7442E;
scaffold_155	maker	CDS	12991	13069	.	+	0	ID=1F1EE7442E:cds:11116;Parent=1F1EE7442E;
scaffold_155	maker	CDS	13127	13174	.	+	2	ID=1F1EE7442E:cds:11117;Parent=1F1EE7442E;
scaffold_155	maker	CDS	13241	13392	.	+	2	ID=1F1EE7442E:cds:11118;Parent=1F1EE7442E;
scaffold_155	maker	CDS	13469	13777	.	+	0	ID=1F1EE7442E:cds:11119;Parent=1F1EE7442E;

scaffold_155	maker	CDS	13859	13944	.	+	0	ID=1F1EE7442E:cds:11120;Parent=1F1EE7442E;
scaffold_155	maker	CDS	14017	14041	.	+	1	ID=1F1EE7442E:cds:11121;Parent=1F1EE7442E;
scaffold_155	maker	CDS	14104	14151	.	+	0	ID=1F1EE7442E:cds:11122;Parent=1F1EE7442E;
scaffold_155	maker	CDS	14216	14616	.	+	0	ID=1F1EE7442E:cds:11123;Parent=1F1EE7442E;
scaffold_155	maker	CDS	14693	14831	.	+	1	ID=1F1EE7442E:cds:11124;Parent=1F1EE7442E;
scaffold_155	maker	gene	20710	21360	.	+	.	ID=G_297F79F6D1;Name=297F79F6D1;
scaffold_155	maker	mRNA	20710	21360	.	+	.	ID=297F79F6D1;Parent=G_297F79F6D1;Name=297F79F6D1;eAED=0.36
scaffold_155	maker	exon	20710	20832	.	+	.	ID=297F79F6D1:exon:11127;Parent=297F79F6D1;
scaffold_155	maker	exon	20907	21012	.	+	.	ID=297F79F6D1:exon:11128;Parent=297F79F6D1;
scaffold_155	maker	exon	21092	21132	.	+	.	ID=297F79F6D1:exon:11129;Parent=297F79F6D1;
scaffold_155	maker	exon	21220	21360	.	+	.	ID=297F79F6D1:exon:11130;Parent=297F79F6D1;
scaffold_155	maker	CDS	20710	20832	.	+	0	ID=297F79F6D1:cds:11125;Parent=297F79F6D1;
scaffold_155	maker	CDS	20907	21012	.	+	0	ID=297F79F6D1:cds:11126;Parent=297F79F6D1;
scaffold_155	maker	CDS	21092	21132	.	+	2	ID=297F79F6D1:cds:11127;Parent=297F79F6D1;
scaffold_155	maker	CDS	21220	21360	.	+	0	ID=297F79F6D1:cds:11128;Parent=297F79F6D1;
scaffold_155	maker	gene	14940	15889	.	+	.	ID=G_529E63BE8D;Name=529E63BE8D;
scaffold_155	maker	mRNA	14940	15889	.	+	.	ID=529E63BE8D;Parent=G_529E63BE8D;Name=529E63BE8D;eAED=0.42
scaffold_155	maker	exon	14940	14954	.	+	.	ID=529E63BE8D:exon:11131;Parent=529E63BE8D;
scaffold_155	maker	exon	15021	15116	.	+	.	ID=529E63BE8D:exon:11132;Parent=529E63BE8D;
scaffold_155	maker	exon	15177	15238	.	+	.	ID=529E63BE8D:exon:11133;Parent=529E63BE8D;
scaffold_155	maker	exon	15297	15475	.	+	.	ID=529E63BE8D:exon:11134;Parent=529E63BE8D;
scaffold_155	maker	exon	15546	15589	.	+	.	ID=529E63BE8D:exon:11135;Parent=529E63BE8D;
scaffold_155	maker	exon	15659	15889	.	+	.	ID=529E63BE8D:exon:11136;Parent=529E63BE8D;
scaffold_155	maker	CDS	14940	14954	.	+	0	ID=529E63BE8D:cds:11129;Parent=529E63BE8D;
scaffold_155	maker	CDS	15021	15116	.	+	0	ID=529E63BE8D:cds:11130;Parent=529E63BE8D;
scaffold_155	maker	CDS	15177	15238	.	+	0	ID=529E63BE8D:cds:11131;Parent=529E63BE8D;
scaffold_155	maker	CDS	15297	15475	.	+	1	ID=529E63BE8D:cds:11132;Parent=529E63BE8D;
scaffold_155	maker	CDS	15546	15589	.	+	2	ID=529E63BE8D:cds:11133;Parent=529E63BE8D;
scaffold_155	maker	CDS	15659	15889	.	+	0	ID=529E63BE8D:cds:11134;Parent=529E63BE8D;
scaffold_155	maker	gene	3901	5715	.	-	.	ID=G_B6067A4E87;Name=B6067A4E87;
scaffold_155	maker	mRNA	3901	5715	.	-	.	ID=B6067A4E87;Parent=G_B6067A4E87;Name=B6067A4E87;eAED=0.20
scaffold_155	maker	exon	3901	4096	.	-	.	ID=B6067A4E87:exon:11137;Parent=B6067A4E87;
scaffold_155	maker	exon	4169	4269	.	-	.	ID=B6067A4E87:exon:11138;Parent=B6067A4E87;
scaffold_155	maker	exon	4347	4455	.	-	.	ID=B6067A4E87:exon:11139;Parent=B6067A4E87;
scaffold_155	maker	exon	4528	4618	.	-	.	ID=B6067A4E87:exon:11140;Parent=B6067A4E87;
scaffold_155	maker	exon	4690	4872	.	-	.	ID=B6067A4E87:exon:11141;Parent=B6067A4E87;
scaffold_155	maker	exon	4940	5129	.	-	.	ID=B6067A4E87:exon:11142;Parent=B6067A4E87;
scaffold_155	maker	exon	5215	5485	.	-	.	ID=B6067A4E87:exon:11143;Parent=B6067A4E87;
scaffold_155	maker	exon	5561	5715	.	-	.	ID=B6067A4E87:exon:11144;Parent=B6067A4E87;
scaffold_155	maker	CDS	3901	4096	.	-	1	ID=B6067A4E87:cds:11142;Parent=B6067A4E87;
scaffold_155	maker	CDS	4169	4269	.	-	0	ID=B6067A4E87:cds:11141;Parent=B6067A4E87;
scaffold_155	maker	CDS	4347	4455	.	-	1	ID=B6067A4E87:cds:11140;Parent=B6067A4E87;
scaffold_155	maker	CDS	4528	4618	.	-	2	ID=B6067A4E87:cds:11139;Parent=B6067A4E87;
scaffold_155	maker	CDS	4690	4872	.	-	2	ID=B6067A4E87:cds:11138;Parent=B6067A4E87;
scaffold_155	maker	CDS	4940	5129	.	-	0	ID=B6067A4E87:cds:11137;Parent=B6067A4E87;
scaffold_155	maker	CDS	5215	5485	.	-	1	ID=B6067A4E87:cds:11136;Parent=B6067A4E87;
scaffold_155	maker	CDS	5561	5715	.	-	0	ID=B6067A4E87:cds:11135;Parent=B6067A4E87;
scaffold_155	maker	gene	25831	26923	.	-	.	ID=G_77580CBB89;Name=77580CBB89;

scaffold_155	maker	mRNA	25831	26923	.	-	.	ID=77580CBB89;Parent=G_77580CBB89;Name=77580CBB89;eAED=0.40
scaffold_155	maker	exon	25831	25913	.	-	.	ID=77580CBB89:exon:11145;Parent=77580CBB89;
scaffold_155	maker	exon	25969	26089	.	-	.	ID=77580CBB89:exon:11146;Parent=77580CBB89;
scaffold_155	maker	exon	26265	26303	.	-	.	ID=77580CBB89:exon:11147;Parent=77580CBB89;
scaffold_155	maker	exon	26358	26403	.	-	.	ID=77580CBB89:exon:11148;Parent=77580CBB89;
scaffold_155	maker	exon	26463	26494	.	-	.	ID=77580CBB89:exon:11149;Parent=77580CBB89;
scaffold_155	maker	exon	26552	26923	.	-	.	ID=77580CBB89:exon:11150;Parent=77580CBB89;
scaffold_155	maker	CDS	25831	25913	.	-	2	ID=77580CBB89:cds:11148;Parent=77580CBB89;
scaffold_155	maker	CDS	25969	26089	.	-	0	ID=77580CBB89:cds:11147;Parent=77580CBB89;
scaffold_155	maker	CDS	26265	26303	.	-	0	ID=77580CBB89:cds:11146;Parent=77580CBB89;
scaffold_155	maker	CDS	26358	26403	.	-	1	ID=77580CBB89:cds:11145;Parent=77580CBB89;
scaffold_155	maker	CDS	26463	26494	.	-	0	ID=77580CBB89:cds:11144;Parent=77580CBB89;
scaffold_155	maker	CDS	26552	26923	.	-	0	ID=77580CBB89:cds:11143;Parent=77580CBB89;
scaffold_155	maker	gene	8771	11862	.	-	.	ID=G_DDB96D0C8C;Name=DDB96D0C8C;
scaffold_155	maker	mRNA	8771	11862	.	-	.	ID=DDB96D0C8C;Parent=G_DDB96D0C8C;Name=DDB96D0C8C;eAED=0.80
scaffold_155	maker	exon	8771	8802	.	-	.	ID=DDB96D0C8C:exon:11151;Parent=DDB96D0C8C;
scaffold_155	maker	exon	8911	9026	.	-	.	ID=DDB96D0C8C:exon:11152;Parent=DDB96D0C8C;
scaffold_155	maker	exon	9105	9360	.	-	.	ID=DDB96D0C8C:exon:11153;Parent=DDB96D0C8C;
scaffold_155	maker	exon	9428	9540	.	-	.	ID=DDB96D0C8C:exon:11154;Parent=DDB96D0C8C;
scaffold_155	maker	exon	9598	9678	.	-	.	ID=DDB96D0C8C:exon:11155;Parent=DDB96D0C8C;
scaffold_155	maker	exon	9749	9790	.	-	.	ID=DDB96D0C8C:exon:11156;Parent=DDB96D0C8C;
scaffold_155	maker	exon	9849	9912	.	-	.	ID=DDB96D0C8C:exon:11157;Parent=DDB96D0C8C;
scaffold_155	maker	exon	9970	10059	.	-	.	ID=DDB96D0C8C:exon:11158;Parent=DDB96D0C8C;
scaffold_155	maker	exon	10126	10232	.	-	.	ID=DDB96D0C8C:exon:11159;Parent=DDB96D0C8C;
scaffold_155	maker	exon	11642	11862	.	-	.	ID=DDB96D0C8C:exon:11160;Parent=DDB96D0C8C;
scaffold_155	maker	CDS	8771	8802	.	-	2	ID=DDB96D0C8C:cds:11158;Parent=DDB96D0C8C;
scaffold_155	maker	CDS	8911	9026	.	-	1	ID=DDB96D0C8C:cds:11157;Parent=DDB96D0C8C;
scaffold_155	maker	CDS	9105	9360	.	-	2	ID=DDB96D0C8C:cds:11156;Parent=DDB96D0C8C;
scaffold_155	maker	CDS	9428	9540	.	-	1	ID=DDB96D0C8C:cds:11155;Parent=DDB96D0C8C;
scaffold_155	maker	CDS	9598	9678	.	-	1	ID=DDB96D0C8C:cds:11154;Parent=DDB96D0C8C;
scaffold_155	maker	CDS	9749	9790	.	-	1	ID=DDB96D0C8C:cds:11153;Parent=DDB96D0C8C;
scaffold_155	maker	CDS	9849	9912	.	-	2	ID=DDB96D0C8C:cds:11152;Parent=DDB96D0C8C;
scaffold_155	maker	CDS	9970	10059	.	-	2	ID=DDB96D0C8C:cds:11151;Parent=DDB96D0C8C;
scaffold_155	maker	CDS	10126	10232	.	-	1	ID=DDB96D0C8C:cds:11150;Parent=DDB96D0C8C;
scaffold_155	maker	CDS	11642	11862	.	-	0	ID=DDB96D0C8C:cds:11149;Parent=DDB96D0C8C;
scaffold_1472	maker	gene	1798	3449	.	+	.	ID=G_44F46BDA3D;Name=44F46BDA3D;
scaffold_1472	maker	mRNA	1798	3449	.	+	.	ID=44F46BDA3D;Parent=G_44F46BDA3D;Name=44F46BDA3D;eAED=0.31
scaffold_1472	maker	exon	1798	2069	.	+	.	ID=44F46BDA3D:exon:44088;Parent=44F46BDA3D;
scaffold_1472	maker	exon	3194	3449	.	+	.	ID=44F46BDA3D:exon:44089;Parent=44F46BDA3D;
scaffold_1472	maker	CDS	1798	2069	.	+	0	ID=44F46BDA3D:cds:44055;Parent=44F46BDA3D;
scaffold_1472	maker	CDS	3194	3449	.	+	1	ID=44F46BDA3D:cds:44056;Parent=44F46BDA3D;
scaffold_1472	maker	gene	4859	6531	.	+	.	ID=G_C6732CC4B1;Name=C6732CC4B1;
scaffold_1472	maker	mRNA	4859	6531	.	+	.	ID=C6732CC4B1;Parent=G_C6732CC4B1;Name=C6732CC4B1;eAED=0.42
scaffold_1472	maker	exon	4859	5088	.	+	.	ID=C6732CC4B1:exon:44090;Parent=C6732CC4B1;
scaffold_1472	maker	exon	5175	5563	.	+	.	ID=C6732CC4B1:exon:44091;Parent=C6732CC4B1;
scaffold_1472	maker	exon	5670	5861	.	+	.	ID=C6732CC4B1:exon:44092;Parent=C6732CC4B1;
scaffold_1472	maker	exon	5926	6044	.	+	.	ID=C6732CC4B1:exon:44093;Parent=C6732CC4B1;
scaffold_1472	maker	exon	6187	6277	.	+	.	ID=C6732CC4B1:exon:44094;Parent=C6732CC4B1;

scaffold_1472	maker	exon	6335	6531	.	+	.	ID=C6732CC4B1:exon:44095;Parent=C6732CC4B1;
scaffold_1472	maker	CDS	4859	5088	.	+	0	ID=C6732CC4B1:cds:44057;Parent=C6732CC4B1;
scaffold_1472	maker	CDS	5175	5563	.	+	1	ID=C6732CC4B1:cds:44058;Parent=C6732CC4B1;
scaffold_1472	maker	CDS	5670	5861	.	+	2	ID=C6732CC4B1:cds:44059;Parent=C6732CC4B1;
scaffold_1472	maker	CDS	5926	6044	.	+	2	ID=C6732CC4B1:cds:44060;Parent=C6732CC4B1;
scaffold_1472	maker	CDS	6187	6277	.	+	0	ID=C6732CC4B1:cds:44061;Parent=C6732CC4B1;
scaffold_1472	maker	CDS	6335	6531	.	+	2	ID=C6732CC4B1:cds:44062;Parent=C6732CC4B1;
scaffold_892	maker	gene	1165	6011	.	+	.	ID=G_8283070272;Name=8283070272;
scaffold_892	maker	mRNA	1165	6011	.	+	.	ID=8283070272;Parent=G_8283070272;Name=8283070272;eAED=0.13
scaffold_892	maker	exon	1165	1192	.	+	.	ID=8283070272:exon:35143;Parent=8283070272;
scaffold_892	maker	exon	1251	1339	.	+	.	ID=8283070272:exon:35144;Parent=8283070272;
scaffold_892	maker	exon	1402	1560	.	+	.	ID=8283070272:exon:35145;Parent=8283070272;
scaffold_892	maker	exon	1639	1751	.	+	.	ID=8283070272:exon:35146;Parent=8283070272;
scaffold_892	maker	exon	1815	1977	.	+	.	ID=8283070272:exon:35147;Parent=8283070272;
scaffold_892	maker	exon	2044	2133	.	+	.	ID=8283070272:exon:35148;Parent=8283070272;
scaffold_892	maker	exon	2199	2399	.	+	.	ID=8283070272:exon:35149;Parent=8283070272;
scaffold_892	maker	exon	2484	2675	.	+	.	ID=8283070272:exon:35150;Parent=8283070272;
scaffold_892	maker	exon	2735	3052	.	+	.	ID=8283070272:exon:35151;Parent=8283070272;
scaffold_892	maker	exon	3126	4085	.	+	.	ID=8283070272:exon:35152;Parent=8283070272;
scaffold_892	maker	exon	4151	4224	.	+	.	ID=8283070272:exon:35153;Parent=8283070272;
scaffold_892	maker	exon	4287	4374	.	+	.	ID=8283070272:exon:35154;Parent=8283070272;
scaffold_892	maker	exon	4433	4553	.	+	.	ID=8283070272:exon:35155;Parent=8283070272;
scaffold_892	maker	exon	4620	5449	.	+	.	ID=8283070272:exon:35156;Parent=8283070272;
scaffold_892	maker	exon	5513	5604	.	+	.	ID=8283070272:exon:35157;Parent=8283070272;
scaffold_892	maker	exon	5683	5770	.	+	.	ID=8283070272:exon:35158;Parent=8283070272;
scaffold_892	maker	exon	5830	5876	.	+	.	ID=8283070272:exon:35159;Parent=8283070272;
scaffold_892	maker	exon	5942	6011	.	+	.	ID=8283070272:exon:35160;Parent=8283070272;
scaffold_892	maker	CDS	1165	1192	.	+	0	ID=8283070272:cds:35117;Parent=8283070272;
scaffold_892	maker	CDS	1251	1339	.	+	2	ID=8283070272:cds:35118;Parent=8283070272;
scaffold_892	maker	CDS	1402	1560	.	+	0	ID=8283070272:cds:35119;Parent=8283070272;
scaffold_892	maker	CDS	1639	1751	.	+	0	ID=8283070272:cds:35120;Parent=8283070272;
scaffold_892	maker	CDS	1815	1977	.	+	1	ID=8283070272:cds:35121;Parent=8283070272;
scaffold_892	maker	CDS	2044	2133	.	+	0	ID=8283070272:cds:35122;Parent=8283070272;
scaffold_892	maker	CDS	2199	2399	.	+	0	ID=8283070272:cds:35123;Parent=8283070272;
scaffold_892	maker	CDS	2484	2675	.	+	0	ID=8283070272:cds:35124;Parent=8283070272;
scaffold_892	maker	CDS	2735	3052	.	+	0	ID=8283070272:cds:35125;Parent=8283070272;
scaffold_892	maker	CDS	3126	4085	.	+	0	ID=8283070272:cds:35126;Parent=8283070272;
scaffold_892	maker	CDS	4151	4224	.	+	0	ID=8283070272:cds:35127;Parent=8283070272;
scaffold_892	maker	CDS	4287	4374	.	+	1	ID=8283070272:cds:35128;Parent=8283070272;
scaffold_892	maker	CDS	4433	4553	.	+	0	ID=8283070272:cds:35129;Parent=8283070272;
scaffold_892	maker	CDS	4620	5449	.	+	2	ID=8283070272:cds:35130;Parent=8283070272;
scaffold_892	maker	CDS	5513	5604	.	+	0	ID=8283070272:cds:35131;Parent=8283070272;
scaffold_892	maker	CDS	5683	5770	.	+	1	ID=8283070272:cds:35132;Parent=8283070272;
scaffold_892	maker	CDS	5830	5876	.	+	0	ID=8283070272:cds:35133;Parent=8283070272;
scaffold_892	maker	CDS	5942	6011	.	+	1	ID=8283070272:cds:35134;Parent=8283070272;
scaffold_1311	maker	gene	2280	7585	.	-	.	ID=G_51B19F1232;Name=51B19F1232;
scaffold_1311	maker	mRNA	2280	7585	.	-	.	ID=51B19F1232;Parent=G_51B19F1232;Name=51B19F1232;eAED=0.69
scaffold_1311	maker	exon	2280	2329	.	-	.	ID=51B19F1232:exon:42274;Parent=51B19F1232;

scaffold_1311	maker	exon	2395	2452	.	-	.	ID=51B19F1232:exon:42275;Parent=51B19F1232;
scaffold_1311	maker	exon	2516	2611	.	-	.	ID=51B19F1232:exon:42276;Parent=51B19F1232;
scaffold_1311	maker	exon	2670	2751	.	-	.	ID=51B19F1232:exon:42277;Parent=51B19F1232;
scaffold_1311	maker	exon	2812	2918	.	-	.	ID=51B19F1232:exon:42278;Parent=51B19F1232;
scaffold_1311	maker	exon	3023	3032	.	-	.	ID=51B19F1232:exon:42279;Parent=51B19F1232;
scaffold_1311	maker	exon	3085	3111	.	-	.	ID=51B19F1232:exon:42280;Parent=51B19F1232;
scaffold_1311	maker	exon	3172	3222	.	-	.	ID=51B19F1232:exon:42281;Parent=51B19F1232;
scaffold_1311	maker	exon	3289	3377	.	-	.	ID=51B19F1232:exon:42282;Parent=51B19F1232;
scaffold_1311	maker	exon	3467	3556	.	-	.	ID=51B19F1232:exon:42283;Parent=51B19F1232;
scaffold_1311	maker	exon	3625	3744	.	-	.	ID=51B19F1232:exon:42284;Parent=51B19F1232;
scaffold_1311	maker	exon	3810	3875	.	-	.	ID=51B19F1232:exon:42285;Parent=51B19F1232;
scaffold_1311	maker	exon	3941	4080	.	-	.	ID=51B19F1232:exon:42286;Parent=51B19F1232;
scaffold_1311	maker	exon	4154	4220	.	-	.	ID=51B19F1232:exon:42287;Parent=51B19F1232;
scaffold_1311	maker	exon	4282	4351	.	-	.	ID=51B19F1232:exon:42288;Parent=51B19F1232;
scaffold_1311	maker	exon	4413	4453	.	-	.	ID=51B19F1232:exon:42289;Parent=51B19F1232;
scaffold_1311	maker	exon	4520	4566	.	-	.	ID=51B19F1232:exon:42290;Parent=51B19F1232;
scaffold_1311	maker	exon	4626	4747	.	-	.	ID=51B19F1232:exon:42291;Parent=51B19F1232;
scaffold_1311	maker	exon	4808	4923	.	-	.	ID=51B19F1232:exon:42292;Parent=51B19F1232;
scaffold_1311	maker	exon	4999	5043	.	-	.	ID=51B19F1232:exon:42293;Parent=51B19F1232;
scaffold_1311	maker	exon	5101	5127	.	-	.	ID=51B19F1232:exon:42294;Parent=51B19F1232;
scaffold_1311	maker	exon	5198	5450	.	-	.	ID=51B19F1232:exon:42295;Parent=51B19F1232;
scaffold_1311	maker	exon	5539	5622	.	-	.	ID=51B19F1232:exon:42296;Parent=51B19F1232;
scaffold_1311	maker	exon	5691	5841	.	-	.	ID=51B19F1232:exon:42297;Parent=51B19F1232;
scaffold_1311	maker	exon	5918	5931	.	-	.	ID=51B19F1232:exon:42298;Parent=51B19F1232;
scaffold_1311	maker	exon	5992	6086	.	-	.	ID=51B19F1232:exon:42299;Parent=51B19F1232;
scaffold_1311	maker	exon	6149	6307	.	-	.	ID=51B19F1232:exon:42300;Parent=51B19F1232;
scaffold_1311	maker	exon	6374	6598	.	-	.	ID=51B19F1232:exon:42301;Parent=51B19F1232;
scaffold_1311	maker	exon	6671	7474	.	-	.	ID=51B19F1232:exon:42302;Parent=51B19F1232;
scaffold_1311	maker	exon	7541	7585	.	-	.	ID=51B19F1232:exon:42303;Parent=51B19F1232;
scaffold_1311	maker	CDS	2280	2329	.	-	2	ID=51B19F1232:cds:42272;Parent=51B19F1232;
scaffold_1311	maker	CDS	2395	2452	.	-	0	ID=51B19F1232:cds:42271;Parent=51B19F1232;
scaffold_1311	maker	CDS	2516	2611	.	-	0	ID=51B19F1232:cds:42270;Parent=51B19F1232;
scaffold_1311	maker	CDS	2670	2751	.	-	1	ID=51B19F1232:cds:42269;Parent=51B19F1232;
scaffold_1311	maker	CDS	2812	2918	.	-	0	ID=51B19F1232:cds:42268;Parent=51B19F1232;
scaffold_1311	maker	CDS	3023	3032	.	-	1	ID=51B19F1232:cds:42267;Parent=51B19F1232;
scaffold_1311	maker	CDS	3085	3111	.	-	1	ID=51B19F1232:cds:42266;Parent=51B19F1232;
scaffold_1311	maker	CDS	3172	3222	.	-	1	ID=51B19F1232:cds:42265;Parent=51B19F1232;
scaffold_1311	maker	CDS	3289	3377	.	-	0	ID=51B19F1232:cds:42264;Parent=51B19F1232;
scaffold_1311	maker	CDS	3467	3556	.	-	0	ID=51B19F1232:cds:42263;Parent=51B19F1232;
scaffold_1311	maker	CDS	3625	3744	.	-	0	ID=51B19F1232:cds:42262;Parent=51B19F1232;
scaffold_1311	maker	CDS	3810	3875	.	-	0	ID=51B19F1232:cds:42261;Parent=51B19F1232;
scaffold_1311	maker	CDS	3941	4080	.	-	2	ID=51B19F1232:cds:42260;Parent=51B19F1232;
scaffold_1311	maker	CDS	4154	4220	.	-	0	ID=51B19F1232:cds:42259;Parent=51B19F1232;
scaffold_1311	maker	CDS	4282	4351	.	-	1	ID=51B19F1232:cds:42258;Parent=51B19F1232;
scaffold_1311	maker	CDS	4413	4453	.	-	0	ID=51B19F1232:cds:42257;Parent=51B19F1232;
scaffold_1311	maker	CDS	4520	4566	.	-	2	ID=51B19F1232:cds:42256;Parent=51B19F1232;
scaffold_1311	maker	CDS	4626	4747	.	-	1	ID=51B19F1232:cds:42255;Parent=51B19F1232;
scaffold_1311	maker	CDS	4808	4923	.	-	0	ID=51B19F1232:cds:42254;Parent=51B19F1232;

scaffold_1311	maker	CDS	4999	5043	.	-	0	ID=51B19F1232:cds:42253;Parent=51B19F1232;
scaffold_1311	maker	CDS	5101	5127	.	-	0	ID=51B19F1232:cds:42252;Parent=51B19F1232;
scaffold_1311	maker	CDS	5198	5450	.	-	1	ID=51B19F1232:cds:42251;Parent=51B19F1232;
scaffold_1311	maker	CDS	5539	5622	.	-	1	ID=51B19F1232:cds:42250;Parent=51B19F1232;
scaffold_1311	maker	CDS	5691	5841	.	-	2	ID=51B19F1232:cds:42249;Parent=51B19F1232;
scaffold_1311	maker	CDS	5918	5931	.	-	1	ID=51B19F1232:cds:42248;Parent=51B19F1232;
scaffold_1311	maker	CDS	5992	6086	.	-	0	ID=51B19F1232:cds:42247;Parent=51B19F1232;
scaffold_1311	maker	CDS	6149	6307	.	-	0	ID=51B19F1232:cds:42246;Parent=51B19F1232;
scaffold_1311	maker	CDS	6374	6598	.	-	0	ID=51B19F1232:cds:42245;Parent=51B19F1232;
scaffold_1311	maker	CDS	6671	7474	.	-	0	ID=51B19F1232:cds:42244;Parent=51B19F1232;
scaffold_1311	maker	CDS	7541	7585	.	-	0	ID=51B19F1232:cds:42243;Parent=51B19F1232;
scaffold_1148	maker	gene	148	1762	.	+	.	ID=G_30DC2044C8;Name=30DC2044C8;
scaffold_1148	maker	mRNA	148	1762	.	+	.	ID=30DC2044C8;Parent=G_30DC2044C8;Name=30DC2044C8;eAED=0.15
scaffold_1148	maker	exon	148	396	.	+	.	ID=30DC2044C8:exon:39908;Parent=30DC2044C8;
scaffold_1148	maker	exon	467	970	.	+	.	ID=30DC2044C8:exon:39909;Parent=30DC2044C8;
scaffold_1148	maker	exon	1036	1485	.	+	.	ID=30DC2044C8:exon:39910;Parent=30DC2044C8;
scaffold_1148	maker	exon	1568	1762	.	+	.	ID=30DC2044C8:exon:39911;Parent=30DC2044C8;
scaffold_1148	maker	CDS	148	396	.	+	0	ID=30DC2044C8:cds:39878;Parent=30DC2044C8;
scaffold_1148	maker	CDS	467	970	.	+	0	ID=30DC2044C8:cds:39879;Parent=30DC2044C8;
scaffold_1148	maker	CDS	1036	1485	.	+	0	ID=30DC2044C8:cds:39880;Parent=30DC2044C8;
scaffold_1148	maker	CDS	1568	1762	.	+	0	ID=30DC2044C8:cds:39881;Parent=30DC2044C8;
scaffold_1148	maker	gene	2475	5465	.	-	.	ID=G_4F3BFA5B98;Name=4F3BFA5B98;
scaffold_1148	maker	mRNA	2475	5465	.	-	.	ID=4F3BFA5B98;Parent=G_4F3BFA5B98;Name=4F3BFA5B98;eAED=0.75
scaffold_1148	maker	exon	2475	2511	.	-	.	ID=4F3BFA5B98:exon:39912;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	2574	2586	.	-	.	ID=4F3BFA5B98:exon:39913;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	2644	2717	.	-	.	ID=4F3BFA5B98:exon:39914;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	2777	2878	.	-	.	ID=4F3BFA5B98:exon:39915;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	2936	2969	.	-	.	ID=4F3BFA5B98:exon:39916;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	3084	3228	.	-	.	ID=4F3BFA5B98:exon:39917;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	3291	3352	.	-	.	ID=4F3BFA5B98:exon:39918;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	3413	3418	.	-	.	ID=4F3BFA5B98:exon:39919;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	3478	3537	.	-	.	ID=4F3BFA5B98:exon:39920;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	3598	3642	.	-	.	ID=4F3BFA5B98:exon:39921;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	3706	3775	.	-	.	ID=4F3BFA5B98:exon:39922;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	3827	3865	.	-	.	ID=4F3BFA5B98:exon:39923;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	3932	3953	.	-	.	ID=4F3BFA5B98:exon:39924;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	4013	4022	.	-	.	ID=4F3BFA5B98:exon:39925;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	4085	4128	.	-	.	ID=4F3BFA5B98:exon:39926;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	4195	4255	.	-	.	ID=4F3BFA5B98:exon:39927;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	4310	4315	.	-	.	ID=4F3BFA5B98:exon:39928;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	4383	4466	.	-	.	ID=4F3BFA5B98:exon:39929;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	4521	4599	.	-	.	ID=4F3BFA5B98:exon:39930;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	4655	4688	.	-	.	ID=4F3BFA5B98:exon:39931;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	4756	4827	.	-	.	ID=4F3BFA5B98:exon:39932;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	4884	4962	.	-	.	ID=4F3BFA5B98:exon:39933;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	5045	5099	.	-	.	ID=4F3BFA5B98:exon:39934;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	5158	5180	.	-	.	ID=4F3BFA5B98:exon:39935;Parent=4F3BFA5B98;
scaffold_1148	maker	exon	5244	5274	.	-	.	ID=4F3BFA5B98:exon:39936;Parent=4F3BFA5B98;

scaffold_1148	maker	exon	5337	5465	.	-	.	ID=4F3BFA5B98:exon:39937;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	2475	2511	.	-	1	ID=4F3BFA5B98:cds:39907;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	2574	2586	.	-	2	ID=4F3BFA5B98:cds:39906;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	2644	2717	.	-	1	ID=4F3BFA5B98:cds:39905;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	2777	2878	.	-	1	ID=4F3BFA5B98:cds:39904;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	2936	2969	.	-	2	ID=4F3BFA5B98:cds:39903;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	3084	3228	.	-	0	ID=4F3BFA5B98:cds:39902;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	3291	3352	.	-	2	ID=4F3BFA5B98:cds:39901;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	3413	3418	.	-	2	ID=4F3BFA5B98:cds:39900;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	3478	3537	.	-	2	ID=4F3BFA5B98:cds:39899;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	3598	3642	.	-	2	ID=4F3BFA5B98:cds:39898;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	3706	3775	.	-	0	ID=4F3BFA5B98:cds:39897;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	3827	3865	.	-	0	ID=4F3BFA5B98:cds:39896;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	3932	3953	.	-	1	ID=4F3BFA5B98:cds:39895;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	4013	4022	.	-	2	ID=4F3BFA5B98:cds:39894;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	4085	4128	.	-	1	ID=4F3BFA5B98:cds:39893;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	4195	4255	.	-	2	ID=4F3BFA5B98:cds:39892;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	4310	4315	.	-	2	ID=4F3BFA5B98:cds:39891;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	4383	4466	.	-	2	ID=4F3BFA5B98:cds:39890;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	4521	4599	.	-	0	ID=4F3BFA5B98:cds:39889;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	4655	4688	.	-	1	ID=4F3BFA5B98:cds:39888;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	4756	4827	.	-	1	ID=4F3BFA5B98:cds:39887;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	4884	4962	.	-	2	ID=4F3BFA5B98:cds:39886;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	5045	5099	.	-	0	ID=4F3BFA5B98:cds:39885;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	5158	5180	.	-	2	ID=4F3BFA5B98:cds:39884;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	5244	5274	.	-	0	ID=4F3BFA5B98:cds:39883;Parent=4F3BFA5B98;
scaffold_1148	maker	CDS	5337	5465	.	-	0	ID=4F3BFA5B98:cds:39882;Parent=4F3BFA5B98;
scaffold_1742	maker	gene	905	5264	.	-	.	ID=G_0884AB5212;Name=0884AB5212;
scaffold_1742	maker	mRNA	905	5264	.	-	.	ID=0884AB5212;Parent=G_0884AB5212;Name=0884AB5212;eAED=0.32
scaffold_1742	maker	exon	905	1081	.	-	.	ID=0884AB5212:exon:46410;Parent=0884AB5212;
scaffold_1742	maker	exon	1152	1293	.	-	.	ID=0884AB5212:exon:46411;Parent=0884AB5212;
scaffold_1742	maker	exon	1368	1564	.	-	.	ID=0884AB5212:exon:46412;Parent=0884AB5212;
scaffold_1742	maker	exon	1638	1871	.	-	.	ID=0884AB5212:exon:46413;Parent=0884AB5212;
scaffold_1742	maker	exon	1935	2132	.	-	.	ID=0884AB5212:exon:46414;Parent=0884AB5212;
scaffold_1742	maker	exon	2210	2461	.	-	.	ID=0884AB5212:exon:46415;Parent=0884AB5212;
scaffold_1742	maker	exon	2536	2624	.	-	.	ID=0884AB5212:exon:46416;Parent=0884AB5212;
scaffold_1742	maker	exon	2693	2731	.	-	.	ID=0884AB5212:exon:46417;Parent=0884AB5212;
scaffold_1742	maker	exon	2805	2968	.	-	.	ID=0884AB5212:exon:46418;Parent=0884AB5212;
scaffold_1742	maker	exon	3044	3247	.	-	.	ID=0884AB5212:exon:46419;Parent=0884AB5212;
scaffold_1742	maker	exon	3306	3606	.	-	.	ID=0884AB5212:exon:46420;Parent=0884AB5212;
scaffold_1742	maker	exon	4778	4842	.	-	.	ID=0884AB5212:exon:46421;Parent=0884AB5212;
scaffold_1742	maker	exon	4929	5023	.	-	.	ID=0884AB5212:exon:46422;Parent=0884AB5212;
scaffold_1742	maker	exon	5087	5173	.	-	.	ID=0884AB5212:exon:46423;Parent=0884AB5212;
scaffold_1742	maker	exon	5250	5264	.	-	.	ID=0884AB5212:exon:46424;Parent=0884AB5212;
scaffold_1742	maker	CDS	905	1081	.	-	0	ID=0884AB5212:cds:46387;Parent=0884AB5212;
scaffold_1742	maker	CDS	1152	1293	.	-	1	ID=0884AB5212:cds:46386;Parent=0884AB5212;
scaffold_1742	maker	CDS	1368	1564	.	-	0	ID=0884AB5212:cds:46385;Parent=0884AB5212;
scaffold_1742	maker	CDS	1638	1871	.	-	0	ID=0884AB5212:cds:46384;Parent=0884AB5212;

scaffold_1742	maker	CDS	1935	2132	.	-	0	ID=0884AB5212:cds:46383;Parent=0884AB5212;
scaffold_1742	maker	CDS	2210	2461	.	-	0	ID=0884AB5212:cds:46382;Parent=0884AB5212;
scaffold_1742	maker	CDS	2536	2624	.	-	2	ID=0884AB5212:cds:46381;Parent=0884AB5212;
scaffold_1742	maker	CDS	2693	2731	.	-	2	ID=0884AB5212:cds:46380;Parent=0884AB5212;
scaffold_1742	maker	CDS	2805	2968	.	-	1	ID=0884AB5212:cds:46379;Parent=0884AB5212;
scaffold_1742	maker	CDS	3044	3247	.	-	1	ID=0884AB5212:cds:46378;Parent=0884AB5212;
scaffold_1742	maker	CDS	3306	3606	.	-	2	ID=0884AB5212:cds:46377;Parent=0884AB5212;
scaffold_1742	maker	CDS	4778	4842	.	-	1	ID=0884AB5212:cds:46376;Parent=0884AB5212;
scaffold_1742	maker	CDS	4929	5023	.	-	0	ID=0884AB5212:cds:46375;Parent=0884AB5212;
scaffold_1742	maker	CDS	5087	5173	.	-	0	ID=0884AB5212:cds:46374;Parent=0884AB5212;
scaffold_1742	maker	CDS	5250	5264	.	-	0	ID=0884AB5212:cds:46373;Parent=0884AB5212;
scaffold_798	maker	gene	1642	4290	.	+	.	ID=G_8B9A538E65;Name=8B9A538E65;
scaffold_798	maker	mRNA	1642	4290	.	+	.	ID=8B9A538E65;Parent=G_8B9A538E65;Name=8B9A538E65;eAED=0.51
scaffold_798	maker	exon	1642	1857	.	+	.	ID=8B9A538E65:exon:33070;Parent=8B9A538E65;
scaffold_798	maker	exon	1925	2057	.	+	.	ID=8B9A538E65:exon:33071;Parent=8B9A538E65;
scaffold_798	maker	exon	2154	2315	.	+	.	ID=8B9A538E65:exon:33072;Parent=8B9A538E65;
scaffold_798	maker	exon	2376	2452	.	+	.	ID=8B9A538E65:exon:33073;Parent=8B9A538E65;
scaffold_798	maker	exon	2515	2609	.	+	.	ID=8B9A538E65:exon:33074;Parent=8B9A538E65;
scaffold_798	maker	exon	2674	2771	.	+	.	ID=8B9A538E65:exon:33075;Parent=8B9A538E65;
scaffold_798	maker	exon	2837	2902	.	+	.	ID=8B9A538E65:exon:33076;Parent=8B9A538E65;
scaffold_798	maker	exon	2968	3036	.	+	.	ID=8B9A538E65:exon:33077;Parent=8B9A538E65;
scaffold_798	maker	exon	3109	3177	.	+	.	ID=8B9A538E65:exon:33078;Parent=8B9A538E65;
scaffold_798	maker	exon	3235	3293	.	+	.	ID=8B9A538E65:exon:33079;Parent=8B9A538E65;
scaffold_798	maker	exon	3348	3382	.	+	.	ID=8B9A538E65:exon:33080;Parent=8B9A538E65;
scaffold_798	maker	exon	3448	3454	.	+	.	ID=8B9A538E65:exon:33081;Parent=8B9A538E65;
scaffold_798	maker	exon	3520	3565	.	+	.	ID=8B9A538E65:exon:33082;Parent=8B9A538E65;
scaffold_798	maker	exon	3625	3673	.	+	.	ID=8B9A538E65:exon:33083;Parent=8B9A538E65;
scaffold_798	maker	exon	3735	4290	.	+	.	ID=8B9A538E65:exon:33084;Parent=8B9A538E65;
scaffold_798	maker	CDS	1642	1857	.	+	0	ID=8B9A538E65:cds:33046;Parent=8B9A538E65;
scaffold_798	maker	CDS	1925	2057	.	+	0	ID=8B9A538E65:cds:33047;Parent=8B9A538E65;
scaffold_798	maker	CDS	2154	2315	.	+	2	ID=8B9A538E65:cds:33048;Parent=8B9A538E65;
scaffold_798	maker	CDS	2376	2452	.	+	2	ID=8B9A538E65:cds:33049;Parent=8B9A538E65;
scaffold_798	maker	CDS	2515	2609	.	+	0	ID=8B9A538E65:cds:33050;Parent=8B9A538E65;
scaffold_798	maker	CDS	2674	2771	.	+	1	ID=8B9A538E65:cds:33051;Parent=8B9A538E65;
scaffold_798	maker	CDS	2837	2902	.	+	2	ID=8B9A538E65:cds:33052;Parent=8B9A538E65;
scaffold_798	maker	CDS	2968	3036	.	+	2	ID=8B9A538E65:cds:33053;Parent=8B9A538E65;
scaffold_798	maker	CDS	3109	3177	.	+	2	ID=8B9A538E65:cds:33054;Parent=8B9A538E65;
scaffold_798	maker	CDS	3235	3293	.	+	2	ID=8B9A538E65:cds:33055;Parent=8B9A538E65;
scaffold_798	maker	CDS	3348	3382	.	+	0	ID=8B9A538E65:cds:33056;Parent=8B9A538E65;
scaffold_798	maker	CDS	3448	3454	.	+	1	ID=8B9A538E65:cds:33057;Parent=8B9A538E65;
scaffold_798	maker	CDS	3520	3565	.	+	0	ID=8B9A538E65:cds:33058;Parent=8B9A538E65;
scaffold_798	maker	CDS	3625	3673	.	+	2	ID=8B9A538E65:cds:33059;Parent=8B9A538E65;
scaffold_798	maker	CDS	3735	4290	.	+	1	ID=8B9A538E65:cds:33060;Parent=8B9A538E65;
scaffold_798	maker	gene	5697	7984	.	+	.	ID=G_5883F7A42A;Name=5883F7A42A;
scaffold_798	maker	mRNA	5697	7984	.	+	.	ID=5883F7A42A;Parent=G_5883F7A42A;Name=5883F7A42A;eAED=0.77
scaffold_798	maker	exon	5697	5763	.	+	.	ID=5883F7A42A:exon:33085;Parent=5883F7A42A;
scaffold_798	maker	exon	5825	5884	.	+	.	ID=5883F7A42A:exon:33086;Parent=5883F7A42A;
scaffold_798	maker	exon	5963	6067	.	+	.	ID=5883F7A42A:exon:33087;Parent=5883F7A42A;

scaffold_798	maker	exon	6135	6274	.	+	.	ID=5883F7A42A:exon:33088;Parent=5883F7A42A;
scaffold_798	maker	exon	6331	6401	.	+	.	ID=5883F7A42A:exon:33089;Parent=5883F7A42A;
scaffold_798	maker	exon	6468	6536	.	+	.	ID=5883F7A42A:exon:33090;Parent=5883F7A42A;
scaffold_798	maker	exon	6641	6735	.	+	.	ID=5883F7A42A:exon:33091;Parent=5883F7A42A;
scaffold_798	maker	exon	6918	7173	.	+	.	ID=5883F7A42A:exon:33092;Parent=5883F7A42A;
scaffold_798	maker	exon	7234	7257	.	+	.	ID=5883F7A42A:exon:33093;Parent=5883F7A42A;
scaffold_798	maker	exon	7320	7449	.	+	.	ID=5883F7A42A:exon:33094;Parent=5883F7A42A;
scaffold_798	maker	exon	7507	7580	.	+	.	ID=5883F7A42A:exon:33095;Parent=5883F7A42A;
scaffold_798	maker	exon	7646	7743	.	+	.	ID=5883F7A42A:exon:33096;Parent=5883F7A42A;
scaffold_798	maker	exon	7821	7984	.	+	.	ID=5883F7A42A:exon:33097;Parent=5883F7A42A;
scaffold_798	maker	CDS	5697	5763	.	+	0	ID=5883F7A42A:cds:33061;Parent=5883F7A42A;
scaffold_798	maker	CDS	5825	5884	.	+	2	ID=5883F7A42A:cds:33062;Parent=5883F7A42A;
scaffold_798	maker	CDS	5963	6067	.	+	2	ID=5883F7A42A:cds:33063;Parent=5883F7A42A;
scaffold_798	maker	CDS	6135	6274	.	+	2	ID=5883F7A42A:cds:33064;Parent=5883F7A42A;
scaffold_798	maker	CDS	6331	6401	.	+	0	ID=5883F7A42A:cds:33065;Parent=5883F7A42A;
scaffold_798	maker	CDS	6468	6536	.	+	1	ID=5883F7A42A:cds:33066;Parent=5883F7A42A;
scaffold_798	maker	CDS	6641	6735	.	+	1	ID=5883F7A42A:cds:33067;Parent=5883F7A42A;
scaffold_798	maker	CDS	6918	7173	.	+	2	ID=5883F7A42A:cds:33068;Parent=5883F7A42A;
scaffold_798	maker	CDS	7234	7257	.	+	1	ID=5883F7A42A:cds:33069;Parent=5883F7A42A;
scaffold_798	maker	CDS	7320	7449	.	+	1	ID=5883F7A42A:cds:33070;Parent=5883F7A42A;
scaffold_798	maker	CDS	7507	7580	.	+	0	ID=5883F7A42A:cds:33071;Parent=5883F7A42A;
scaffold_798	maker	CDS	7646	7743	.	+	1	ID=5883F7A42A:cds:33072;Parent=5883F7A42A;
scaffold_798	maker	CDS	7821	7984	.	+	2	ID=5883F7A42A:cds:33073;Parent=5883F7A42A;
scaffold_798	maker	gene	11683	13325	.	-	.	ID=G_95B6D3C89E;Name=95B6D3C89E;
scaffold_798	maker	mRNA	11683	13325	.	-	.	ID=95B6D3C89E;Parent=G_95B6D3C89E;Name=95B6D3C89E;eAED=0.38
scaffold_798	maker	exon	11683	11934	.	-	.	ID=95B6D3C89E:exon:33098;Parent=95B6D3C89E;
scaffold_798	maker	exon	12014	12107	.	-	.	ID=95B6D3C89E:exon:33099;Parent=95B6D3C89E;
scaffold_798	maker	exon	12170	13202	.	-	.	ID=95B6D3C89E:exon:33100;Parent=95B6D3C89E;
scaffold_798	maker	exon	13262	13325	.	-	.	ID=95B6D3C89E:exon:33101;Parent=95B6D3C89E;
scaffold_798	maker	CDS	11683	11934	.	-	0	ID=95B6D3C89E:cds:33077;Parent=95B6D3C89E;
scaffold_798	maker	CDS	12014	12107	.	-	1	ID=95B6D3C89E:cds:33076;Parent=95B6D3C89E;
scaffold_798	maker	CDS	12170	13202	.	-	2	ID=95B6D3C89E:cds:33075;Parent=95B6D3C89E;
scaffold_798	maker	CDS	13262	13325	.	-	0	ID=95B6D3C89E:cds:33074;Parent=95B6D3C89E;
scaffold_798	maker	gene	8285	10349	.	-	.	ID=G_52CD0BF637;Name=52CD0BF637;
scaffold_798	maker	mRNA	8285	10349	.	-	.	ID=52CD0BF637;Parent=G_52CD0BF637;Name=52CD0BF637;eAED=0.56
scaffold_798	maker	exon	8285	8433	.	-	.	ID=52CD0BF637:exon:33102;Parent=52CD0BF637;
scaffold_798	maker	exon	8503	8550	.	-	.	ID=52CD0BF637:exon:33103;Parent=52CD0BF637;
scaffold_798	maker	exon	8611	8700	.	-	.	ID=52CD0BF637:exon:33104;Parent=52CD0BF637;
scaffold_798	maker	exon	8756	8775	.	-	.	ID=52CD0BF637:exon:33105;Parent=52CD0BF637;
scaffold_798	maker	exon	8834	8933	.	-	.	ID=52CD0BF637:exon:33106;Parent=52CD0BF637;
scaffold_798	maker	exon	8992	9096	.	-	.	ID=52CD0BF637:exon:33107;Parent=52CD0BF637;
scaffold_798	maker	exon	9186	9246	.	-	.	ID=52CD0BF637:exon:33108;Parent=52CD0BF637;
scaffold_798	maker	exon	9308	9371	.	-	.	ID=52CD0BF637:exon:33109;Parent=52CD0BF637;
scaffold_798	maker	exon	9428	9515	.	-	.	ID=52CD0BF637:exon:33110;Parent=52CD0BF637;
scaffold_798	maker	exon	9577	9746	.	-	.	ID=52CD0BF637:exon:33111;Parent=52CD0BF637;
scaffold_798	maker	exon	9812	9840	.	-	.	ID=52CD0BF637:exon:33112;Parent=52CD0BF637;
scaffold_798	maker	exon	9903	9985	.	-	.	ID=52CD0BF637:exon:33113;Parent=52CD0BF637;
scaffold_798	maker	exon	10051	10216	.	-	.	ID=52CD0BF637:exon:33114;Parent=52CD0BF637;

scaffold_798	maker	exon	10278	10349	.	-	.	ID=52CD0BF637:exon:33115;Parent=52CD0BF637;
scaffold_798	maker	CDS	8285	8433	.	-	2	ID=52CD0BF637:cds:33091;Parent=52CD0BF637;
scaffold_798	maker	CDS	8503	8550	.	-	2	ID=52CD0BF637:cds:33090;Parent=52CD0BF637;
scaffold_798	maker	CDS	8611	8700	.	-	2	ID=52CD0BF637:cds:33089;Parent=52CD0BF637;
scaffold_798	maker	CDS	8756	8775	.	-	1	ID=52CD0BF637:cds:33088;Parent=52CD0BF637;
scaffold_798	maker	CDS	8834	8933	.	-	2	ID=52CD0BF637:cds:33087;Parent=52CD0BF637;
scaffold_798	maker	CDS	8992	9096	.	-	2	ID=52CD0BF637:cds:33086;Parent=52CD0BF637;
scaffold_798	maker	CDS	9186	9246	.	-	0	ID=52CD0BF637:cds:33085;Parent=52CD0BF637;
scaffold_798	maker	CDS	9308	9371	.	-	1	ID=52CD0BF637:cds:33084;Parent=52CD0BF637;
scaffold_798	maker	CDS	9428	9515	.	-	2	ID=52CD0BF637:cds:33083;Parent=52CD0BF637;
scaffold_798	maker	CDS	9577	9746	.	-	1	ID=52CD0BF637:cds:33082;Parent=52CD0BF637;
scaffold_798	maker	CDS	9812	9840	.	-	0	ID=52CD0BF637:cds:33081;Parent=52CD0BF637;
scaffold_798	maker	CDS	9903	9985	.	-	2	ID=52CD0BF637:cds:33080;Parent=52CD0BF637;
scaffold_798	maker	CDS	10051	10216	.	-	0	ID=52CD0BF637:cds:33079;Parent=52CD0BF637;
scaffold_798	maker	CDS	10278	10349	.	-	0	ID=52CD0BF637:cds:33078;Parent=52CD0BF637;
scaffold_342	maker	gene	9305	10673	.	+	.	ID=G_AB70C41A2B;Name=AB70C41A2B;
scaffold_342	maker	mRNA	9305	10673	.	+	.	ID=AB70C41A2B;Parent=G_AB70C41A2B;Name=AB70C41A2B;eAED=0.32
scaffold_342	maker	exon	9305	9405	.	+	.	ID=AB70C41A2B:exon:19483;Parent=AB70C41A2B;
scaffold_342	maker	exon	9479	9484	.	+	.	ID=AB70C41A2B:exon:19484;Parent=AB70C41A2B;
scaffold_342	maker	exon	9551	9677	.	+	.	ID=AB70C41A2B:exon:19485;Parent=AB70C41A2B;
scaffold_342	maker	exon	9743	9803	.	+	.	ID=AB70C41A2B:exon:19486;Parent=AB70C41A2B;
scaffold_342	maker	exon	9875	9945	.	+	.	ID=AB70C41A2B:exon:19487;Parent=AB70C41A2B;
scaffold_342	maker	exon	10024	10085	.	+	.	ID=AB70C41A2B:exon:19488;Parent=AB70C41A2B;
scaffold_342	maker	exon	10147	10153	.	+	.	ID=AB70C41A2B:exon:19489;Parent=AB70C41A2B;
scaffold_342	maker	exon	10220	10415	.	+	.	ID=AB70C41A2B:exon:19490;Parent=AB70C41A2B;
scaffold_342	maker	exon	10570	10673	.	+	.	ID=AB70C41A2B:exon:19491;Parent=AB70C41A2B;
scaffold_342	maker	CDS	9305	9405	.	+	0	ID=AB70C41A2B:cds:19468;Parent=AB70C41A2B;
scaffold_342	maker	CDS	9479	9484	.	+	1	ID=AB70C41A2B:cds:19469;Parent=AB70C41A2B;
scaffold_342	maker	CDS	9551	9677	.	+	1	ID=AB70C41A2B:cds:19470;Parent=AB70C41A2B;
scaffold_342	maker	CDS	9743	9803	.	+	0	ID=AB70C41A2B:cds:19471;Parent=AB70C41A2B;
scaffold_342	maker	CDS	9875	9945	.	+	2	ID=AB70C41A2B:cds:19472;Parent=AB70C41A2B;
scaffold_342	maker	CDS	10024	10085	.	+	0	ID=AB70C41A2B:cds:19473;Parent=AB70C41A2B;
scaffold_342	maker	CDS	10147	10153	.	+	1	ID=AB70C41A2B:cds:19474;Parent=AB70C41A2B;
scaffold_342	maker	CDS	10220	10415	.	+	0	ID=AB70C41A2B:cds:19475;Parent=AB70C41A2B;
scaffold_342	maker	CDS	10570	10673	.	+	2	ID=AB70C41A2B:cds:19476;Parent=AB70C41A2B;
scaffold_342	maker	gene	3325	4286	.	+	.	ID=G_CE40D6E190;Name=CE40D6E190;
scaffold_342	maker	mRNA	3325	4286	.	+	.	ID=CE40D6E190;Parent=G_CE40D6E190;Name=CE40D6E190;eAED=0.40
scaffold_342	maker	exon	3325	4101	.	+	.	ID=CE40D6E190:exon:19492;Parent=CE40D6E190;
scaffold_342	maker	exon	4170	4286	.	+	.	ID=CE40D6E190:exon:19493;Parent=CE40D6E190;
scaffold_342	maker	CDS	3325	4101	.	+	0	ID=CE40D6E190:cds:19477;Parent=CE40D6E190;
scaffold_342	maker	CDS	4170	4286	.	+	0	ID=CE40D6E190:cds:19478;Parent=CE40D6E190;
scaffold_342	maker	gene	14122	14451	.	-	.	ID=G_65F387E50D;Name=65F387E50D;
scaffold_342	maker	mRNA	14122	14451	.	-	.	ID=65F387E50D;Parent=G_65F387E50D;Name=65F387E50D;eAED=0.39
scaffold_342	maker	exon	14122	14451	.	-	.	ID=65F387E50D:exon:19494;Parent=65F387E50D;
scaffold_342	maker	CDS	14122	14451	.	-	0	ID=65F387E50D:cds:19479;Parent=65F387E50D;
scaffold_342	maker	gene	14746	15582	.	-	.	ID=G_DAD303F4E8;Name=DAD303F4E8;
scaffold_342	maker	mRNA	14746	15582	.	-	.	ID=DAD303F4E8;Parent=G_DAD303F4E8;Name=DAD303F4E8;eAED=0.49
scaffold_342	maker	exon	14746	15582	.	-	.	ID=DAD303F4E8:exon:19495;Parent=DAD303F4E8;

scaffold_342	maker	CDS	14746	15582	.	-	0	ID=DAD303F4E8:cds:19480;Parent=DAD303F4E8;
scaffold_621	maker	gene	22	2605	.	+	.	ID=G_F2E4582E92;Name=F2E4582E92;
scaffold_621	maker	mRNA	22	2605	.	+	.	ID=F2E4582E92;Parent=G_F2E4582E92;Name=F2E4582E92;eAED=0.36
scaffold_621	maker	exon	22	198	.	+	.	ID=F2E4582E92:exon:28504;Parent=F2E4582E92;
scaffold_621	maker	exon	266	300	.	+	.	ID=F2E4582E92:exon:28505;Parent=F2E4582E92;
scaffold_621	maker	exon	367	402	.	+	.	ID=F2E4582E92:exon:28506;Parent=F2E4582E92;
scaffold_621	maker	exon	469	593	.	+	.	ID=F2E4582E92:exon:28507;Parent=F2E4582E92;
scaffold_621	maker	exon	659	788	.	+	.	ID=F2E4582E92:exon:28508;Parent=F2E4582E92;
scaffold_621	maker	exon	852	908	.	+	.	ID=F2E4582E92:exon:28509;Parent=F2E4582E92;
scaffold_621	maker	exon	972	1053	.	+	.	ID=F2E4582E92:exon:28510;Parent=F2E4582E92;
scaffold_621	maker	exon	1119	1367	.	+	.	ID=F2E4582E92:exon:28511;Parent=F2E4582E92;
scaffold_621	maker	exon	2332	2486	.	+	.	ID=F2E4582E92:exon:28512;Parent=F2E4582E92;
scaffold_621	maker	exon	2566	2605	.	+	.	ID=F2E4582E92:exon:28513;Parent=F2E4582E92;
scaffold_621	maker	CDS	23	198	.	+	0	ID=F2E4582E92:cds:28484;Parent=F2E4582E92;
scaffold_621	maker	CDS	266	300	.	+	1	ID=F2E4582E92:cds:28485;Parent=F2E4582E92;
scaffold_621	maker	CDS	367	402	.	+	2	ID=F2E4582E92:cds:28486;Parent=F2E4582E92;
scaffold_621	maker	CDS	469	593	.	+	2	ID=F2E4582E92:cds:28487;Parent=F2E4582E92;
scaffold_621	maker	CDS	659	788	.	+	0	ID=F2E4582E92:cds:28488;Parent=F2E4582E92;
scaffold_621	maker	CDS	852	908	.	+	2	ID=F2E4582E92:cds:28489;Parent=F2E4582E92;
scaffold_621	maker	CDS	972	1053	.	+	2	ID=F2E4582E92:cds:28490;Parent=F2E4582E92;
scaffold_621	maker	CDS	1119	1367	.	+	1	ID=F2E4582E92:cds:28491;Parent=F2E4582E92;
scaffold_621	maker	CDS	2332	2486	.	+	1	ID=F2E4582E92:cds:28492;Parent=F2E4582E92;
scaffold_621	maker	CDS	2566	2603	.	+	2	ID=F2E4582E92:cds:28493;Parent=F2E4582E92;
scaffold_1674	maker	gene	65	1601	.	-	.	ID=G_B6F65A1CDB;Name=B6F65A1CDB;
scaffold_1674	maker	mRNA	65	1601	.	-	.	ID=B6F65A1CDB;Parent=G_B6F65A1CDB;Name=B6F65A1CDB;eAED=0.23
scaffold_1674	maker	exon	65	305	.	-	.	ID=B6F65A1CDB:exon:45872;Parent=B6F65A1CDB;
scaffold_1674	maker	exon	1043	1223	.	-	.	ID=B6F65A1CDB:exon:45873;Parent=B6F65A1CDB;
scaffold_1674	maker	exon	1281	1326	.	-	.	ID=B6F65A1CDB:exon:45874;Parent=B6F65A1CDB;
scaffold_1674	maker	exon	1488	1601	.	-	.	ID=B6F65A1CDB:exon:45875;Parent=B6F65A1CDB;
scaffold_1674	maker	CDS	65	305	.	-	1	ID=B6F65A1CDB:cds:45840;Parent=B6F65A1CDB;
scaffold_1674	maker	CDS	1043	1223	.	-	2	ID=B6F65A1CDB:cds:45839;Parent=B6F65A1CDB;
scaffold_1674	maker	CDS	1281	1326	.	-	0	ID=B6F65A1CDB:cds:45838;Parent=B6F65A1CDB;
scaffold_1674	maker	CDS	1488	1601	.	-	0	ID=B6F65A1CDB:cds:45837;Parent=B6F65A1CDB;
scaffold_200	maker	gene	5341	13249	.	-	.	ID=G_D518CDC4A7;Name=D518CDC4A7;
scaffold_200	maker	mRNA	5341	13249	.	-	.	ID=D518CDC4A7;Parent=G_D518CDC4A7;Name=D518CDC4A7;eAED=0.38
scaffold_200	maker	exon	5341	5385	.	-	.	ID=D518CDC4A7:exon:13351;Parent=D518CDC4A7;
scaffold_200	maker	exon	5465	5634	.	-	.	ID=D518CDC4A7:exon:13352;Parent=D518CDC4A7;
scaffold_200	maker	exon	5815	6667	.	-	.	ID=D518CDC4A7:exon:13353;Parent=D518CDC4A7;
scaffold_200	maker	exon	10036	10166	.	-	.	ID=D518CDC4A7:exon:13354;Parent=D518CDC4A7;
scaffold_200	maker	exon	10242	10336	.	-	.	ID=D518CDC4A7:exon:13355;Parent=D518CDC4A7;
scaffold_200	maker	exon	10394	10839	.	-	.	ID=D518CDC4A7:exon:13356;Parent=D518CDC4A7;
scaffold_200	maker	exon	13145	13249	.	-	.	ID=D518CDC4A7:exon:13357;Parent=D518CDC4A7;
scaffold_200	maker	CDS	5341	5385	.	-	0	ID=D518CDC4A7:cds:13354;Parent=D518CDC4A7;
scaffold_200	maker	CDS	5465	5634	.	-	2	ID=D518CDC4A7:cds:13353;Parent=D518CDC4A7;
scaffold_200	maker	CDS	5815	6667	.	-	0	ID=D518CDC4A7:cds:13352;Parent=D518CDC4A7;
scaffold_200	maker	CDS	10036	10166	.	-	2	ID=D518CDC4A7:cds:13351;Parent=D518CDC4A7;
scaffold_200	maker	CDS	10242	10336	.	-	1	ID=D518CDC4A7:cds:13350;Parent=D518CDC4A7;
scaffold_200	maker	CDS	10394	10839	.	-	0	ID=D518CDC4A7:cds:13349;Parent=D518CDC4A7;

scaffold_200	maker	CDS	13145	13249	.	-	0	ID=D518CDC4A7:cds:13348;Parent=D518CDC4A7;
scaffold_200	maker	gene	30647	31849	.	-	.	ID=G_7E14613F3B;Name=7E14613F3B;
scaffold_200	maker	mRNA	30647	31849	.	-	.	ID=7E14613F3B;Parent=G_7E14613F3B;Name=7E14613F3B;eAED=0.48
scaffold_200	maker	exon	30647	30792	.	-	.	ID=7E14613F3B:exon:13358;Parent=7E14613F3B;
scaffold_200	maker	exon	30858	30914	.	-	.	ID=7E14613F3B:exon:13359;Parent=7E14613F3B;
scaffold_200	maker	exon	31001	31063	.	-	.	ID=7E14613F3B:exon:13360;Parent=7E14613F3B;
scaffold_200	maker	exon	31146	31222	.	-	.	ID=7E14613F3B:exon:13361;Parent=7E14613F3B;
scaffold_200	maker	exon	31325	31478	.	-	.	ID=7E14613F3B:exon:13362;Parent=7E14613F3B;
scaffold_200	maker	exon	31541	31574	.	-	.	ID=7E14613F3B:exon:13363;Parent=7E14613F3B;
scaffold_200	maker	exon	31639	31665	.	-	.	ID=7E14613F3B:exon:13364;Parent=7E14613F3B;
scaffold_200	maker	exon	31730	31849	.	-	.	ID=7E14613F3B:exon:13365;Parent=7E14613F3B;
scaffold_200	maker	CDS	30647	30792	.	-	2	ID=7E14613F3B:cds:13362;Parent=7E14613F3B;
scaffold_200	maker	CDS	30858	30914	.	-	2	ID=7E14613F3B:cds:13361;Parent=7E14613F3B;
scaffold_200	maker	CDS	31001	31063	.	-	2	ID=7E14613F3B:cds:13360;Parent=7E14613F3B;
scaffold_200	maker	CDS	31146	31222	.	-	1	ID=7E14613F3B:cds:13359;Parent=7E14613F3B;
scaffold_200	maker	CDS	31325	31478	.	-	2	ID=7E14613F3B:cds:13358;Parent=7E14613F3B;
scaffold_200	maker	CDS	31541	31574	.	-	0	ID=7E14613F3B:cds:13357;Parent=7E14613F3B;
scaffold_200	maker	CDS	31639	31665	.	-	0	ID=7E14613F3B:cds:13356;Parent=7E14613F3B;
scaffold_200	maker	CDS	31730	31849	.	-	0	ID=7E14613F3B:cds:13355;Parent=7E14613F3B;
scaffold_893	maker	gene	9557	10047	.	-	.	ID=G_8E93969CA7;Name=8E93969CA7;
scaffold_893	maker	mRNA	9557	10047	.	-	.	ID=8E93969CA7;Parent=G_8E93969CA7;Name=8E93969CA7;eAED=0.15
scaffold_893	maker	exon	9557	9769	.	-	.	ID=8E93969CA7:exon:35161;Parent=8E93969CA7;
scaffold_893	maker	exon	9832	10047	.	-	.	ID=8E93969CA7:exon:35162;Parent=8E93969CA7;
scaffold_893	maker	CDS	9557	9769	.	-	0	ID=8E93969CA7:cds:35136;Parent=8E93969CA7;
scaffold_893	maker	CDS	9832	10047	.	-	0	ID=8E93969CA7:cds:35135;Parent=8E93969CA7;
scaffold_1888	maker	gene	3819	5624	.	+	.	ID=G_4AB5C7B709;Name=4AB5C7B709;
scaffold_1888	maker	mRNA	3819	5624	.	+	.	ID=4AB5C7B709;Parent=G_4AB5C7B709;Name=4AB5C7B709;eAED=0.26
scaffold_1888	maker	exon	3819	3947	.	+	.	ID=4AB5C7B709:exon:47411;Parent=4AB5C7B709;
scaffold_1888	maker	exon	4047	4193	.	+	.	ID=4AB5C7B709:exon:47412;Parent=4AB5C7B709;
scaffold_1888	maker	exon	4370	4471	.	+	.	ID=4AB5C7B709:exon:47413;Parent=4AB5C7B709;
scaffold_1888	maker	exon	4536	4644	.	+	.	ID=4AB5C7B709:exon:47414;Parent=4AB5C7B709;
scaffold_1888	maker	exon	4721	4782	.	+	.	ID=4AB5C7B709:exon:47415;Parent=4AB5C7B709;
scaffold_1888	maker	exon	4857	4989	.	+	.	ID=4AB5C7B709:exon:47416;Parent=4AB5C7B709;
scaffold_1888	maker	exon	5053	5369	.	+	.	ID=4AB5C7B709:exon:47417;Parent=4AB5C7B709;
scaffold_1888	maker	exon	5448	5624	.	+	.	ID=4AB5C7B709:exon:47418;Parent=4AB5C7B709;
scaffold_1888	maker	CDS	3819	3947	.	+	0	ID=4AB5C7B709:cds:47365;Parent=4AB5C7B709;
scaffold_1888	maker	CDS	4047	4193	.	+	0	ID=4AB5C7B709:cds:47366;Parent=4AB5C7B709;
scaffold_1888	maker	CDS	4370	4471	.	+	0	ID=4AB5C7B709:cds:47367;Parent=4AB5C7B709;
scaffold_1888	maker	CDS	4536	4644	.	+	0	ID=4AB5C7B709:cds:47368;Parent=4AB5C7B709;
scaffold_1888	maker	CDS	4721	4782	.	+	2	ID=4AB5C7B709:cds:47369;Parent=4AB5C7B709;
scaffold_1888	maker	CDS	4857	4989	.	+	0	ID=4AB5C7B709:cds:47370;Parent=4AB5C7B709;
scaffold_1888	maker	CDS	5053	5369	.	+	2	ID=4AB5C7B709:cds:47371;Parent=4AB5C7B709;
scaffold_1888	maker	CDS	5448	5624	.	+	0	ID=4AB5C7B709:cds:47372;Parent=4AB5C7B709;
scaffold_1888	maker	gene	44	3080	.	+	.	ID=G_B93B60C236;Name=B93B60C236;
scaffold_1888	maker	mRNA	44	3080	.	+	.	ID=B93B60C236;Parent=G_B93B60C236;Name=B93B60C236;eAED=0.90
scaffold_1888	maker	exon	44	128	.	+	.	ID=B93B60C236:exon:47419;Parent=B93B60C236;
scaffold_1888	maker	exon	197	543	.	+	.	ID=B93B60C236:exon:47420;Parent=B93B60C236;
scaffold_1888	maker	exon	602	621	.	+	.	ID=B93B60C236:exon:47421;Parent=B93B60C236;

scaffold_1888	maker	exon	687	835	.	+	.	ID=B93B60C236:exon:47422;Parent=B93B60C236;
scaffold_1888	maker	exon	902	1017	.	+	.	ID=B93B60C236:exon:47423;Parent=B93B60C236;
scaffold_1888	maker	exon	1086	1155	.	+	.	ID=B93B60C236:exon:47424;Parent=B93B60C236;
scaffold_1888	maker	exon	1223	1242	.	+	.	ID=B93B60C236:exon:47425;Parent=B93B60C236;
scaffold_1888	maker	exon	1305	1456	.	+	.	ID=B93B60C236:exon:47426;Parent=B93B60C236;
scaffold_1888	maker	exon	1482	1626	.	+	.	ID=B93B60C236:exon:47427;Parent=B93B60C236;
scaffold_1888	maker	exon	1695	1778	.	+	.	ID=B93B60C236:exon:47428;Parent=B93B60C236;
scaffold_1888	maker	exon	1844	1872	.	+	.	ID=B93B60C236:exon:47429;Parent=B93B60C236;
scaffold_1888	maker	exon	1937	2008	.	+	.	ID=B93B60C236:exon:47430;Parent=B93B60C236;
scaffold_1888	maker	exon	2065	2183	.	+	.	ID=B93B60C236:exon:47431;Parent=B93B60C236;
scaffold_1888	maker	exon	2250	2369	.	+	.	ID=B93B60C236:exon:47432;Parent=B93B60C236;
scaffold_1888	maker	exon	2571	2657	.	+	.	ID=B93B60C236:exon:47433;Parent=B93B60C236;
scaffold_1888	maker	exon	2730	2905	.	+	.	ID=B93B60C236:exon:47434;Parent=B93B60C236;
scaffold_1888	maker	exon	2970	3080	.	+	.	ID=B93B60C236:exon:47435;Parent=B93B60C236;
scaffold_1888	maker	CDS	45	128	.	+	0	ID=B93B60C236:cds:47373;Parent=B93B60C236;
scaffold_1888	maker	CDS	197	543	.	+	0	ID=B93B60C236:cds:47374;Parent=B93B60C236;
scaffold_1888	maker	CDS	602	621	.	+	1	ID=B93B60C236:cds:47375;Parent=B93B60C236;
scaffold_1888	maker	CDS	687	835	.	+	2	ID=B93B60C236:cds:47376;Parent=B93B60C236;
scaffold_1888	maker	CDS	902	1017	.	+	0	ID=B93B60C236:cds:47377;Parent=B93B60C236;
scaffold_1888	maker	CDS	1086	1155	.	+	1	ID=B93B60C236:cds:47378;Parent=B93B60C236;
scaffold_1888	maker	CDS	1223	1242	.	+	0	ID=B93B60C236:cds:47379;Parent=B93B60C236;
scaffold_1888	maker	CDS	1305	1456	.	+	1	ID=B93B60C236:cds:47380;Parent=B93B60C236;
scaffold_1888	maker	CDS	1482	1626	.	+	2	ID=B93B60C236:cds:47381;Parent=B93B60C236;
scaffold_1888	maker	CDS	1695	1778	.	+	1	ID=B93B60C236:cds:47382;Parent=B93B60C236;
scaffold_1888	maker	CDS	1844	1872	.	+	1	ID=B93B60C236:cds:47383;Parent=B93B60C236;
scaffold_1888	maker	CDS	1937	2008	.	+	2	ID=B93B60C236:cds:47384;Parent=B93B60C236;
scaffold_1888	maker	CDS	2065	2183	.	+	2	ID=B93B60C236:cds:47385;Parent=B93B60C236;
scaffold_1888	maker	CDS	2250	2369	.	+	0	ID=B93B60C236:cds:47386;Parent=B93B60C236;
scaffold_1888	maker	CDS	2571	2657	.	+	0	ID=B93B60C236:cds:47387;Parent=B93B60C236;
scaffold_1888	maker	CDS	2730	2905	.	+	0	ID=B93B60C236:cds:47388;Parent=B93B60C236;
scaffold_1888	maker	CDS	2970	3078	.	+	1	ID=B93B60C236:cds:47389;Parent=B93B60C236;
scaffold_204	maker	gene	23741	25213	.	+	.	ID=G_818EAEC458;Name=818EAEC458;
scaffold_204	maker	mRNA	23741	25213	.	+	.	ID=818EAEC458;Parent=G_818EAEC458;Name=818EAEC458;eAED=0.20
scaffold_204	maker	exon	23741	23768	.	+	.	ID=818EAEC458:exon:13526;Parent=818EAEC458;
scaffold_204	maker	exon	23829	23838	.	+	.	ID=818EAEC458:exon:13527;Parent=818EAEC458;
scaffold_204	maker	exon	23903	23924	.	+	.	ID=818EAEC458:exon:13528;Parent=818EAEC458;
scaffold_204	maker	exon	23995	24056	.	+	.	ID=818EAEC458:exon:13529;Parent=818EAEC458;
scaffold_204	maker	exon	24122	24183	.	+	.	ID=818EAEC458:exon:13530;Parent=818EAEC458;
scaffold_204	maker	exon	24254	24387	.	+	.	ID=818EAEC458:exon:13531;Parent=818EAEC458;
scaffold_204	maker	exon	24462	24557	.	+	.	ID=818EAEC458:exon:13532;Parent=818EAEC458;
scaffold_204	maker	exon	24621	24701	.	+	.	ID=818EAEC458:exon:13533;Parent=818EAEC458;
scaffold_204	maker	exon	24776	24957	.	+	.	ID=818EAEC458:exon:13534;Parent=818EAEC458;
scaffold_204	maker	exon	25029	25083	.	+	.	ID=818EAEC458:exon:13535;Parent=818EAEC458;
scaffold_204	maker	exon	25160	25213	.	+	.	ID=818EAEC458:exon:13536;Parent=818EAEC458;
scaffold_204	maker	CDS	23741	23768	.	+	0	ID=818EAEC458:cds:13523;Parent=818EAEC458;
scaffold_204	maker	CDS	23829	23838	.	+	2	ID=818EAEC458:cds:13524;Parent=818EAEC458;
scaffold_204	maker	CDS	23903	23924	.	+	1	ID=818EAEC458:cds:13525;Parent=818EAEC458;
scaffold_204	maker	CDS	23995	24056	.	+	0	ID=818EAEC458:cds:13526;Parent=818EAEC458;

scaffold_204	maker	CDS	24122	24183	.	+	1	ID=818EAEC458:cds:13527;Parent=818EAEC458;
scaffold_204	maker	CDS	24254	24387	.	+	2	ID=818EAEC458:cds:13528;Parent=818EAEC458;
scaffold_204	maker	CDS	24462	24557	.	+	0	ID=818EAEC458:cds:13529;Parent=818EAEC458;
scaffold_204	maker	CDS	24621	24701	.	+	0	ID=818EAEC458:cds:13530;Parent=818EAEC458;
scaffold_204	maker	CDS	24776	24957	.	+	0	ID=818EAEC458:cds:13531;Parent=818EAEC458;
scaffold_204	maker	CDS	25029	25083	.	+	1	ID=818EAEC458:cds:13532;Parent=818EAEC458;
scaffold_204	maker	CDS	25160	25213	.	+	0	ID=818EAEC458:cds:13533;Parent=818EAEC458;
scaffold_204	maker	gene	17482	19250	.	+	.	ID=G_9951B5A622;Name=9951B5A622;
scaffold_204	maker	mRNA	17482	19250	.	+	.	ID=9951B5A622;Parent=G_9951B5A622;Name=9951B5A622;eAED=0.76
scaffold_204	maker	exon	17482	17643	.	+	.	ID=9951B5A622:exon:13537;Parent=9951B5A622;
scaffold_204	maker	exon	17703	17841	.	+	.	ID=9951B5A622:exon:13538;Parent=9951B5A622;
scaffold_204	maker	exon	17904	17977	.	+	.	ID=9951B5A622:exon:13539;Parent=9951B5A622;
scaffold_204	maker	exon	18041	18162	.	+	.	ID=9951B5A622:exon:13540;Parent=9951B5A622;
scaffold_204	maker	exon	18224	18389	.	+	.	ID=9951B5A622:exon:13541;Parent=9951B5A622;
scaffold_204	maker	exon	18454	18626	.	+	.	ID=9951B5A622:exon:13542;Parent=9951B5A622;
scaffold_204	maker	exon	18684	18757	.	+	.	ID=9951B5A622:exon:13543;Parent=9951B5A622;
scaffold_204	maker	exon	18832	19070	.	+	.	ID=9951B5A622:exon:13544;Parent=9951B5A622;
scaffold_204	maker	exon	19128	19250	.	+	.	ID=9951B5A622:exon:13545;Parent=9951B5A622;
scaffold_204	maker	CDS	17482	17643	.	+	0	ID=9951B5A622:cds:13534;Parent=9951B5A622;
scaffold_204	maker	CDS	17703	17841	.	+	0	ID=9951B5A622:cds:13535;Parent=9951B5A622;
scaffold_204	maker	CDS	17904	17977	.	+	2	ID=9951B5A622:cds:13536;Parent=9951B5A622;
scaffold_204	maker	CDS	18041	18162	.	+	0	ID=9951B5A622:cds:13537;Parent=9951B5A622;
scaffold_204	maker	CDS	18224	18389	.	+	1	ID=9951B5A622:cds:13538;Parent=9951B5A622;
scaffold_204	maker	CDS	18454	18626	.	+	0	ID=9951B5A622:cds:13539;Parent=9951B5A622;
scaffold_204	maker	CDS	18684	18757	.	+	1	ID=9951B5A622:cds:13540;Parent=9951B5A622;
scaffold_204	maker	CDS	18832	19070	.	+	2	ID=9951B5A622:cds:13541;Parent=9951B5A622;
scaffold_204	maker	CDS	19128	19250	.	+	0	ID=9951B5A622:cds:13542;Parent=9951B5A622;
scaffold_204	maker	gene	21594	23107	.	-	.	ID=G_8F2379DA78;Name=8F2379DA78;
scaffold_204	maker	mRNA	21594	23107	.	-	.	ID=8F2379DA78;Parent=G_8F2379DA78;Name=8F2379DA78;eAED=0.25
scaffold_204	maker	exon	21594	21836	.	-	.	ID=8F2379DA78:exon:13546;Parent=8F2379DA78;
scaffold_204	maker	exon	21899	21984	.	-	.	ID=8F2379DA78:exon:13547;Parent=8F2379DA78;
scaffold_204	maker	exon	22053	22131	.	-	.	ID=8F2379DA78:exon:13548;Parent=8F2379DA78;
scaffold_204	maker	exon	22213	22328	.	-	.	ID=8F2379DA78:exon:13549;Parent=8F2379DA78;
scaffold_204	maker	exon	22403	22542	.	-	.	ID=8F2379DA78:exon:13550;Parent=8F2379DA78;
scaffold_204	maker	exon	22638	22728	.	-	.	ID=8F2379DA78:exon:13551;Parent=8F2379DA78;
scaffold_204	maker	exon	22812	22875	.	-	.	ID=8F2379DA78:exon:13552;Parent=8F2379DA78;
scaffold_204	maker	exon	22955	23107	.	-	.	ID=8F2379DA78:exon:13553;Parent=8F2379DA78;
scaffold_204	maker	CDS	21594	21836	.	-	0	ID=8F2379DA78:cds:13550;Parent=8F2379DA78;
scaffold_204	maker	CDS	21899	21984	.	-	2	ID=8F2379DA78:cds:13549;Parent=8F2379DA78;
scaffold_204	maker	CDS	22053	22131	.	-	0	ID=8F2379DA78:cds:13548;Parent=8F2379DA78;
scaffold_204	maker	CDS	22213	22328	.	-	2	ID=8F2379DA78:cds:13547;Parent=8F2379DA78;
scaffold_204	maker	CDS	22403	22542	.	-	1	ID=8F2379DA78:cds:13546;Parent=8F2379DA78;
scaffold_204	maker	CDS	22638	22728	.	-	2	ID=8F2379DA78:cds:13545;Parent=8F2379DA78;
scaffold_204	maker	CDS	22812	22875	.	-	0	ID=8F2379DA78:cds:13544;Parent=8F2379DA78;
scaffold_204	maker	CDS	22955	23107	.	-	0	ID=8F2379DA78:cds:13543;Parent=8F2379DA78;
scaffold_2785	maker	gene	721	2011	.	+	.	ID=G_72BF6FBD0D;Name=72BF6FBD0D;
scaffold_2785	maker	mRNA	721	2011	.	+	.	ID=72BF6FBD0D;Parent=G_72BF6FBD0D;Name=72BF6FBD0D;eAED=0.22
scaffold_2785	maker	exon	721	747	.	+	.	ID=72BF6FBD0D:exon:51578;Parent=72BF6FBD0D;

scaffold_2785	maker	exon	823	1020	.	+	.	ID=72BF6FBD0D:exon:51579;Parent=72BF6FBD0D;
scaffold_2785	maker	exon	1106	1548	.	+	.	ID=72BF6FBD0D:exon:51580;Parent=72BF6FBD0D;
scaffold_2785	maker	exon	1627	2011	.	+	.	ID=72BF6FBD0D:exon:51581;Parent=72BF6FBD0D;
scaffold_2785	maker	CDS	721	747	.	+	0	ID=72BF6FBD0D:cds:51523;Parent=72BF6FBD0D;
scaffold_2785	maker	CDS	823	1020	.	+	0	ID=72BF6FBD0D:cds:51524;Parent=72BF6FBD0D;
scaffold_2785	maker	CDS	1106	1548	.	+	0	ID=72BF6FBD0D:cds:51525;Parent=72BF6FBD0D;
scaffold_2785	maker	CDS	1627	2011	.	+	1	ID=72BF6FBD0D:cds:51526;Parent=72BF6FBD0D;
scaffold_1585	maker	gene	66	1752	.	+	.	ID=G_5D37BA030C;Name=5D37BA030C;
scaffold_1585	maker	mRNA	66	1752	.	+	.	ID=5D37BA030C;Parent=G_5D37BA030C;Name=5D37BA030C;eAED=0.18
scaffold_1585	maker	exon	66	359	.	+	.	ID=5D37BA030C:exon:45136;Parent=5D37BA030C;
scaffold_1585	maker	exon	438	753	.	+	.	ID=5D37BA030C:exon:45137;Parent=5D37BA030C;
scaffold_1585	maker	exon	864	988	.	+	.	ID=5D37BA030C:exon:45138;Parent=5D37BA030C;
scaffold_1585	maker	exon	1062	1184	.	+	.	ID=5D37BA030C:exon:45139;Parent=5D37BA030C;
scaffold_1585	maker	exon	1254	1472	.	+	.	ID=5D37BA030C:exon:45140;Parent=5D37BA030C;
scaffold_1585	maker	exon	1534	1752	.	+	.	ID=5D37BA030C:exon:45141;Parent=5D37BA030C;
scaffold_1585	maker	CDS	66	359	.	+	0	ID=5D37BA030C:cds:45102;Parent=5D37BA030C;
scaffold_1585	maker	CDS	438	753	.	+	0	ID=5D37BA030C:cds:45103;Parent=5D37BA030C;
scaffold_1585	maker	CDS	864	988	.	+	2	ID=5D37BA030C:cds:45104;Parent=5D37BA030C;
scaffold_1585	maker	CDS	1062	1184	.	+	0	ID=5D37BA030C:cds:45105;Parent=5D37BA030C;
scaffold_1585	maker	CDS	1254	1472	.	+	0	ID=5D37BA030C:cds:45106;Parent=5D37BA030C;
scaffold_1585	maker	CDS	1534	1752	.	+	0	ID=5D37BA030C:cds:45107;Parent=5D37BA030C;
scaffold_1585	maker	gene	5345	7221	.	+	.	ID=G_8328099E58;Name=8328099E58;
scaffold_1585	maker	mRNA	5345	7221	.	+	.	ID=8328099E58;Parent=G_8328099E58;Name=8328099E58;eAED=0.74
scaffold_1585	maker	exon	5345	5667	.	+	.	ID=8328099E58:exon:45142;Parent=8328099E58;
scaffold_1585	maker	exon	5752	5857	.	+	.	ID=8328099E58:exon:45143;Parent=8328099E58;
scaffold_1585	maker	exon	5928	5988	.	+	.	ID=8328099E58:exon:45144;Parent=8328099E58;
scaffold_1585	maker	exon	6046	6117	.	+	.	ID=8328099E58:exon:45145;Parent=8328099E58;
scaffold_1585	maker	exon	6185	6278	.	+	.	ID=8328099E58:exon:45146;Parent=8328099E58;
scaffold_1585	maker	exon	6349	6450	.	+	.	ID=8328099E58:exon:45147;Parent=8328099E58;
scaffold_1585	maker	exon	6516	6594	.	+	.	ID=8328099E58:exon:45148;Parent=8328099E58;
scaffold_1585	maker	exon	6644	6770	.	+	.	ID=8328099E58:exon:45149;Parent=8328099E58;
scaffold_1585	maker	exon	6832	6926	.	+	.	ID=8328099E58:exon:45150;Parent=8328099E58;
scaffold_1585	maker	exon	7015	7221	.	+	.	ID=8328099E58:exon:45151;Parent=8328099E58;
scaffold_1585	maker	CDS	5345	5667	.	+	0	ID=8328099E58:cds:45108;Parent=8328099E58;
scaffold_1585	maker	CDS	5752	5857	.	+	1	ID=8328099E58:cds:45109;Parent=8328099E58;
scaffold_1585	maker	CDS	5928	5988	.	+	0	ID=8328099E58:cds:45110;Parent=8328099E58;
scaffold_1585	maker	CDS	6046	6117	.	+	2	ID=8328099E58:cds:45111;Parent=8328099E58;
scaffold_1585	maker	CDS	6185	6278	.	+	2	ID=8328099E58:cds:45112;Parent=8328099E58;
scaffold_1585	maker	CDS	6349	6450	.	+	1	ID=8328099E58:cds:45113;Parent=8328099E58;
scaffold_1585	maker	CDS	6516	6594	.	+	1	ID=8328099E58:cds:45114;Parent=8328099E58;
scaffold_1585	maker	CDS	6644	6770	.	+	0	ID=8328099E58:cds:45115;Parent=8328099E58;
scaffold_1585	maker	CDS	6832	6926	.	+	2	ID=8328099E58:cds:45116;Parent=8328099E58;
scaffold_1585	maker	CDS	7015	7221	.	+	0	ID=8328099E58:cds:45117;Parent=8328099E58;
scaffold_2270	maker	gene	244	3150	.	+	.	ID=G_BD57E4AD1B;Name=BD57E4AD1B;
scaffold_2270	maker	mRNA	244	3150	.	+	.	ID=BD57E4AD1B;Parent=G_BD57E4AD1B;Name=BD57E4AD1B;eAED=0.74
scaffold_2270	maker	exon	244	371	.	+	.	ID=BD57E4AD1B:exon:49727;Parent=BD57E4AD1B;
scaffold_2270	maker	exon	1657	1816	.	+	.	ID=BD57E4AD1B:exon:49728;Parent=BD57E4AD1B;
scaffold_2270	maker	exon	1883	1935	.	+	.	ID=BD57E4AD1B:exon:49729;Parent=BD57E4AD1B;

scaffold_2270	maker	exon	1998	2011	.	+	.	ID=BD57E4AD1B:exon:49730;Parent=BD57E4AD1B;
scaffold_2270	maker	exon	2069	2082	.	+	.	ID=BD57E4AD1B:exon:49731;Parent=BD57E4AD1B;
scaffold_2270	maker	exon	2140	2238	.	+	.	ID=BD57E4AD1B:exon:49732;Parent=BD57E4AD1B;
scaffold_2270	maker	exon	2297	2422	.	+	.	ID=BD57E4AD1B:exon:49733;Parent=BD57E4AD1B;
scaffold_2270	maker	exon	2489	2543	.	+	.	ID=BD57E4AD1B:exon:49734;Parent=BD57E4AD1B;
scaffold_2270	maker	exon	2610	2765	.	+	.	ID=BD57E4AD1B:exon:49735;Parent=BD57E4AD1B;
scaffold_2270	maker	exon	2825	2894	.	+	.	ID=BD57E4AD1B:exon:49736;Parent=BD57E4AD1B;
scaffold_2270	maker	exon	2973	3150	.	+	.	ID=BD57E4AD1B:exon:49737;Parent=BD57E4AD1B;
scaffold_2270	maker	CDS	244	371	.	+	0	ID=BD57E4AD1B:cds:49677;Parent=BD57E4AD1B;
scaffold_2270	maker	CDS	1657	1816	.	+	1	ID=BD57E4AD1B:cds:49678;Parent=BD57E4AD1B;
scaffold_2270	maker	CDS	1883	1935	.	+	0	ID=BD57E4AD1B:cds:49679;Parent=BD57E4AD1B;
scaffold_2270	maker	CDS	1998	2011	.	+	1	ID=BD57E4AD1B:cds:49680;Parent=BD57E4AD1B;
scaffold_2270	maker	CDS	2069	2082	.	+	2	ID=BD57E4AD1B:cds:49681;Parent=BD57E4AD1B;
scaffold_2270	maker	CDS	2140	2238	.	+	0	ID=BD57E4AD1B:cds:49682;Parent=BD57E4AD1B;
scaffold_2270	maker	CDS	2297	2422	.	+	0	ID=BD57E4AD1B:cds:49683;Parent=BD57E4AD1B;
scaffold_2270	maker	CDS	2489	2543	.	+	0	ID=BD57E4AD1B:cds:49684;Parent=BD57E4AD1B;
scaffold_2270	maker	CDS	2610	2765	.	+	2	ID=BD57E4AD1B:cds:49685;Parent=BD57E4AD1B;
scaffold_2270	maker	CDS	2825	2894	.	+	2	ID=BD57E4AD1B:cds:49686;Parent=BD57E4AD1B;
scaffold_2270	maker	CDS	2973	3150	.	+	1	ID=BD57E4AD1B:cds:49687;Parent=BD57E4AD1B;
scaffold_590	maker	gene	9114	9794	.	+	.	ID=G_5A2AD72C17;Name=5A2AD72C17;
scaffold_590	maker	mRNA	9114	9794	.	+	.	ID=5A2AD72C17;Parent=G_5A2AD72C17;Name=5A2AD72C17;eAED=0.10
scaffold_590	maker	exon	9114	9125	.	+	.	ID=5A2AD72C17:exon:27597;Parent=5A2AD72C17;
scaffold_590	maker	exon	9464	9547	.	+	.	ID=5A2AD72C17:exon:27598;Parent=5A2AD72C17;
scaffold_590	maker	exon	9615	9794	.	+	.	ID=5A2AD72C17:exon:27599;Parent=5A2AD72C17;
scaffold_590	maker	CDS	9114	9125	.	+	0	ID=5A2AD72C17:cds:27577;Parent=5A2AD72C17;
scaffold_590	maker	CDS	9464	9547	.	+	0	ID=5A2AD72C17:cds:27578;Parent=5A2AD72C17;
scaffold_590	maker	CDS	9615	9794	.	+	0	ID=5A2AD72C17:cds:27579;Parent=5A2AD72C17;
scaffold_590	maker	gene	72	896	.	+	.	ID=G_1EA69B0863;Name=1EA69B0863;
scaffold_590	maker	mRNA	72	896	.	+	.	ID=1EA69B0863;Parent=G_1EA69B0863;Name=1EA69B0863;eAED=0.19
scaffold_590	maker	exon	72	398	.	+	.	ID=1EA69B0863:exon:27600;Parent=1EA69B0863;
scaffold_590	maker	exon	505	708	.	+	.	ID=1EA69B0863:exon:27601;Parent=1EA69B0863;
scaffold_590	maker	exon	772	811	.	+	.	ID=1EA69B0863:exon:27602;Parent=1EA69B0863;
scaffold_590	maker	exon	880	896	.	+	.	ID=1EA69B0863:exon:27603;Parent=1EA69B0863;
scaffold_590	maker	CDS	72	398	.	+	0	ID=1EA69B0863:cds:27580;Parent=1EA69B0863;
scaffold_590	maker	CDS	505	708	.	+	0	ID=1EA69B0863:cds:27581;Parent=1EA69B0863;
scaffold_590	maker	CDS	772	811	.	+	0	ID=1EA69B0863:cds:27582;Parent=1EA69B0863;
scaffold_590	maker	CDS	880	896	.	+	2	ID=1EA69B0863:cds:27583;Parent=1EA69B0863;
scaffold_590	maker	gene	8521	8916	.	-	.	ID=G_32CB0776DF;Name=32CB0776DF;
scaffold_590	maker	mRNA	8521	8916	.	-	.	ID=32CB0776DF;Parent=G_32CB0776DF;Name=32CB0776DF;eAED=0.23
scaffold_590	maker	exon	8521	8582	.	-	.	ID=32CB0776DF:exon:27604;Parent=32CB0776DF;
scaffold_590	maker	exon	8664	8916	.	-	.	ID=32CB0776DF:exon:27605;Parent=32CB0776DF;
scaffold_590	maker	CDS	8521	8582	.	-	2	ID=32CB0776DF:cds:27585;Parent=32CB0776DF;
scaffold_590	maker	CDS	8664	8916	.	-	0	ID=32CB0776DF:cds:27584;Parent=32CB0776DF;
scaffold_590	maker	gene	3754	5406	.	-	.	ID=G_D492E32F80;Name=D492E32F80;
scaffold_590	maker	mRNA	3754	5406	.	-	.	ID=D492E32F80;Parent=G_D492E32F80;Name=D492E32F80;eAED=0.31
scaffold_590	maker	exon	3754	4002	.	-	.	ID=D492E32F80:exon:27606;Parent=D492E32F80;
scaffold_590	maker	exon	4085	4194	.	-	.	ID=D492E32F80:exon:27607;Parent=D492E32F80;
scaffold_590	maker	exon	4270	4352	.	-	.	ID=D492E32F80:exon:27608;Parent=D492E32F80;

scaffold_590	maker	exon	4434	4541	.	-	.	ID=D492E32F80:exon:27609;Parent=D492E32F80;
scaffold_590	maker	exon	4637	4806	.	-	.	ID=D492E32F80:exon:27610;Parent=D492E32F80;
scaffold_590	maker	exon	4888	5258	.	-	.	ID=D492E32F80:exon:27611;Parent=D492E32F80;
scaffold_590	maker	exon	5328	5406	.	-	.	ID=D492E32F80:exon:27612;Parent=D492E32F80;
scaffold_590	maker	CDS	3754	4002	.	-	0	ID=D492E32F80:cds:27592;Parent=D492E32F80;
scaffold_590	maker	CDS	4085	4194	.	-	2	ID=D492E32F80:cds:27591;Parent=D492E32F80;
scaffold_590	maker	CDS	4270	4352	.	-	1	ID=D492E32F80:cds:27590;Parent=D492E32F80;
scaffold_590	maker	CDS	4434	4541	.	-	1	ID=D492E32F80:cds:27589;Parent=D492E32F80;
scaffold_590	maker	CDS	4637	4806	.	-	0	ID=D492E32F80:cds:27588;Parent=D492E32F80;
scaffold_590	maker	CDS	4888	5258	.	-	2	ID=D492E32F80:cds:27587;Parent=D492E32F80;
scaffold_590	maker	CDS	5328	5406	.	-	0	ID=D492E32F80:cds:27586;Parent=D492E32F80;
scaffold_2216	maker	gene	563	2359	.	+	.	ID=G_E1B92A4CA3;Name=E1B92A4CA3;
scaffold_2216	maker	mRNA	563	2359	.	+	.	ID=E1B92A4CA3;Parent=G_E1B92A4CA3;Name=E1B92A4CA3;eAED=0.16
scaffold_2216	maker	exon	563	784	.	+	.	ID=E1B92A4CA3:exon:49448;Parent=E1B92A4CA3;
scaffold_2216	maker	exon	865	904	.	+	.	ID=E1B92A4CA3:exon:49449;Parent=E1B92A4CA3;
scaffold_2216	maker	exon	960	1054	.	+	.	ID=E1B92A4CA3:exon:49450;Parent=E1B92A4CA3;
scaffold_2216	maker	exon	1122	1305	.	+	.	ID=E1B92A4CA3:exon:49451;Parent=E1B92A4CA3;
scaffold_2216	maker	exon	1370	1406	.	+	.	ID=E1B92A4CA3:exon:49452;Parent=E1B92A4CA3;
scaffold_2216	maker	exon	1480	1591	.	+	.	ID=E1B92A4CA3:exon:49453;Parent=E1B92A4CA3;
scaffold_2216	maker	exon	1665	1721	.	+	.	ID=E1B92A4CA3:exon:49454;Parent=E1B92A4CA3;
scaffold_2216	maker	exon	1783	1852	.	+	.	ID=E1B92A4CA3:exon:49455;Parent=E1B92A4CA3;
scaffold_2216	maker	exon	1931	1990	.	+	.	ID=E1B92A4CA3:exon:49456;Parent=E1B92A4CA3;
scaffold_2216	maker	exon	2070	2185	.	+	.	ID=E1B92A4CA3:exon:49457;Parent=E1B92A4CA3;
scaffold_2216	maker	exon	2270	2359	.	+	.	ID=E1B92A4CA3:exon:49458;Parent=E1B92A4CA3;
scaffold_2216	maker	CDS	563	784	.	+	0	ID=E1B92A4CA3:cds:49398;Parent=E1B92A4CA3;
scaffold_2216	maker	CDS	865	904	.	+	0	ID=E1B92A4CA3:cds:49399;Parent=E1B92A4CA3;
scaffold_2216	maker	CDS	960	1054	.	+	2	ID=E1B92A4CA3:cds:49400;Parent=E1B92A4CA3;
scaffold_2216	maker	CDS	1122	1305	.	+	0	ID=E1B92A4CA3:cds:49401;Parent=E1B92A4CA3;
scaffold_2216	maker	CDS	1370	1406	.	+	2	ID=E1B92A4CA3:cds:49402;Parent=E1B92A4CA3;
scaffold_2216	maker	CDS	1480	1591	.	+	1	ID=E1B92A4CA3:cds:49403;Parent=E1B92A4CA3;
scaffold_2216	maker	CDS	1665	1721	.	+	0	ID=E1B92A4CA3:cds:49404;Parent=E1B92A4CA3;
scaffold_2216	maker	CDS	1783	1852	.	+	0	ID=E1B92A4CA3:cds:49405;Parent=E1B92A4CA3;
scaffold_2216	maker	CDS	1931	1990	.	+	2	ID=E1B92A4CA3:cds:49406;Parent=E1B92A4CA3;
scaffold_2216	maker	CDS	2070	2185	.	+	2	ID=E1B92A4CA3:cds:49407;Parent=E1B92A4CA3;
scaffold_2216	maker	CDS	2270	2359	.	+	0	ID=E1B92A4CA3:cds:49408;Parent=E1B92A4CA3;
scaffold_2216	maker	gene	3056	3548	.	+	.	ID=G_CDC28A4B9F;Name=CDC28A4B9F;
scaffold_2216	maker	mRNA	3056	3548	.	+	.	ID=CDC28A4B9F;Parent=G_CDC28A4B9F;Name=CDC28A4B9F;eAED=0.17
scaffold_2216	maker	exon	3056	3087	.	+	.	ID=CDC28A4B9F:exon:49459;Parent=CDC28A4B9F;
scaffold_2216	maker	exon	3153	3247	.	+	.	ID=CDC28A4B9F:exon:49460;Parent=CDC28A4B9F;
scaffold_2216	maker	exon	3311	3390	.	+	.	ID=CDC28A4B9F:exon:49461;Parent=CDC28A4B9F;
scaffold_2216	maker	exon	3456	3548	.	+	.	ID=CDC28A4B9F:exon:49462;Parent=CDC28A4B9F;
scaffold_2216	maker	CDS	3056	3087	.	+	0	ID=CDC28A4B9F:cds:49409;Parent=CDC28A4B9F;
scaffold_2216	maker	CDS	3153	3247	.	+	1	ID=CDC28A4B9F:cds:49410;Parent=CDC28A4B9F;
scaffold_2216	maker	CDS	3311	3390	.	+	2	ID=CDC28A4B9F:cds:49411;Parent=CDC28A4B9F;
scaffold_2216	maker	CDS	3456	3548	.	+	0	ID=CDC28A4B9F:cds:49412;Parent=CDC28A4B9F;
scaffold_655	maker	gene	181	2967	.	-	.	ID=G_AB8BC1C467;Name=AB8BC1C467;
scaffold_655	maker	mRNA	181	2967	.	-	.	ID=AB8BC1C467;Parent=G_AB8BC1C467;Name=AB8BC1C467;eAED=0.26
scaffold_655	maker	exon	181	279	.	-	.	ID=AB8BC1C467:exon:29469;Parent=AB8BC1C467;

scaffold_655	maker	exon	966	1303	.	-	.	ID=AB8BC1C467:exon:29470;Parent=AB8BC1C467;
scaffold_655	maker	exon	1383	1475	.	-	.	ID=AB8BC1C467:exon:29471;Parent=AB8BC1C467;
scaffold_655	maker	exon	1537	1742	.	-	.	ID=AB8BC1C467:exon:29472;Parent=AB8BC1C467;
scaffold_655	maker	exon	1801	1916	.	-	.	ID=AB8BC1C467:exon:29473;Parent=AB8BC1C467;
scaffold_655	maker	exon	1984	2217	.	-	.	ID=AB8BC1C467:exon:29474;Parent=AB8BC1C467;
scaffold_655	maker	exon	2280	2880	.	-	.	ID=AB8BC1C467:exon:29475;Parent=AB8BC1C467;
scaffold_655	maker	exon	2939	2967	.	-	.	ID=AB8BC1C467:exon:29476;Parent=AB8BC1C467;
scaffold_655	maker	CDS	181	279	.	-	0	ID=AB8BC1C467:cds:29456;Parent=AB8BC1C467;
scaffold_655	maker	CDS	966	1303	.	-	2	ID=AB8BC1C467:cds:29455;Parent=AB8BC1C467;
scaffold_655	maker	CDS	1383	1475	.	-	2	ID=AB8BC1C467:cds:29454;Parent=AB8BC1C467;
scaffold_655	maker	CDS	1537	1742	.	-	1	ID=AB8BC1C467:cds:29453;Parent=AB8BC1C467;
scaffold_655	maker	CDS	1801	1916	.	-	0	ID=AB8BC1C467:cds:29452;Parent=AB8BC1C467;
scaffold_655	maker	CDS	1984	2217	.	-	0	ID=AB8BC1C467:cds:29451;Parent=AB8BC1C467;
scaffold_655	maker	CDS	2280	2880	.	-	1	ID=AB8BC1C467:cds:29450;Parent=AB8BC1C467;
scaffold_655	maker	CDS	2939	2967	.	-	0	ID=AB8BC1C467:cds:29449;Parent=AB8BC1C467;
scaffold_655	maker	gene	12678	14584	.	-	.	ID=G_6F3828087C;Name=6F3828087C;
scaffold_655	maker	mRNA	12678	14584	.	-	.	ID=6F3828087C;Parent=G_6F3828087C;Name=6F3828087C;eAED=0.44
scaffold_655	maker	exon	12678	12990	.	-	.	ID=6F3828087C:exon:29477;Parent=6F3828087C;
scaffold_655	maker	exon	13064	13257	.	-	.	ID=6F3828087C:exon:29478;Parent=6F3828087C;
scaffold_655	maker	exon	13331	13382	.	-	.	ID=6F3828087C:exon:29479;Parent=6F3828087C;
scaffold_655	maker	exon	13448	13500	.	-	.	ID=6F3828087C:exon:29480;Parent=6F3828087C;
scaffold_655	maker	exon	13561	13568	.	-	.	ID=6F3828087C:exon:29481;Parent=6F3828087C;
scaffold_655	maker	exon	13633	13726	.	-	.	ID=6F3828087C:exon:29482;Parent=6F3828087C;
scaffold_655	maker	exon	13785	13820	.	-	.	ID=6F3828087C:exon:29483;Parent=6F3828087C;
scaffold_655	maker	exon	13883	13899	.	-	.	ID=6F3828087C:exon:29484;Parent=6F3828087C;
scaffold_655	maker	exon	13962	14039	.	-	.	ID=6F3828087C:exon:29485;Parent=6F3828087C;
scaffold_655	maker	exon	14104	14191	.	-	.	ID=6F3828087C:exon:29486;Parent=6F3828087C;
scaffold_655	maker	exon	14262	14412	.	-	.	ID=6F3828087C:exon:29487;Parent=6F3828087C;
scaffold_655	maker	exon	14478	14491	.	-	.	ID=6F3828087C:exon:29488;Parent=6F3828087C;
scaffold_655	maker	exon	14549	14584	.	-	.	ID=6F3828087C:exon:29489;Parent=6F3828087C;
scaffold_655	maker	CDS	12678	12990	.	-	1	ID=6F3828087C:cds:29469;Parent=6F3828087C;
scaffold_655	maker	CDS	13064	13257	.	-	0	ID=6F3828087C:cds:29468;Parent=6F3828087C;
scaffold_655	maker	CDS	13331	13382	.	-	1	ID=6F3828087C:cds:29467;Parent=6F3828087C;
scaffold_655	maker	CDS	13448	13500	.	-	0	ID=6F3828087C:cds:29466;Parent=6F3828087C;
scaffold_655	maker	CDS	13561	13568	.	-	2	ID=6F3828087C:cds:29465;Parent=6F3828087C;
scaffold_655	maker	CDS	13633	13726	.	-	0	ID=6F3828087C:cds:29464;Parent=6F3828087C;
scaffold_655	maker	CDS	13785	13820	.	-	0	ID=6F3828087C:cds:29463;Parent=6F3828087C;
scaffold_655	maker	CDS	13883	13899	.	-	2	ID=6F3828087C:cds:29462;Parent=6F3828087C;
scaffold_655	maker	CDS	13962	14039	.	-	2	ID=6F3828087C:cds:29461;Parent=6F3828087C;
scaffold_655	maker	CDS	14104	14191	.	-	0	ID=6F3828087C:cds:29460;Parent=6F3828087C;
scaffold_655	maker	CDS	14262	14412	.	-	1	ID=6F3828087C:cds:29459;Parent=6F3828087C;
scaffold_655	maker	CDS	14478	14491	.	-	0	ID=6F3828087C:cds:29458;Parent=6F3828087C;
scaffold_655	maker	CDS	14549	14584	.	-	0	ID=6F3828087C:cds:29457;Parent=6F3828087C;
scaffold_655	maker	gene	4249	5878	.	-	.	ID=G_C5436211DF;Name=C5436211DF;
scaffold_655	maker	mRNA	4249	5878	.	-	.	ID=C5436211DF;Parent=G_C5436211DF;Name=C5436211DF;eAED=0.57
scaffold_655	maker	exon	4249	4472	.	-	.	ID=C5436211DF:exon:29490;Parent=C5436211DF;
scaffold_655	maker	exon	4548	4829	.	-	.	ID=C5436211DF:exon:29491;Parent=C5436211DF;
scaffold_655	maker	exon	4905	4987	.	-	.	ID=C5436211DF:exon:29492;Parent=C5436211DF;

scaffold_655	maker	exon	5053	5082	.	-	.	ID=C5436211DF:exon:29493;Parent=C5436211DF;
scaffold_655	maker	exon	5147	5645	.	-	.	ID=C5436211DF:exon:29494;Parent=C5436211DF;
scaffold_655	maker	exon	5710	5878	.	-	.	ID=C5436211DF:exon:29495;Parent=C5436211DF;
scaffold_655	maker	CDS	4249	4472	.	-	2	ID=C5436211DF:cds:29475;Parent=C5436211DF;
scaffold_655	maker	CDS	4548	4829	.	-	2	ID=C5436211DF:cds:29474;Parent=C5436211DF;
scaffold_655	maker	CDS	4905	4987	.	-	1	ID=C5436211DF:cds:29473;Parent=C5436211DF;
scaffold_655	maker	CDS	5053	5082	.	-	1	ID=C5436211DF:cds:29472;Parent=C5436211DF;
scaffold_655	maker	CDS	5147	5645	.	-	2	ID=C5436211DF:cds:29471;Parent=C5436211DF;
scaffold_655	maker	CDS	5710	5878	.	-	0	ID=C5436211DF:cds:29470;Parent=C5436211DF;
scaffold_2226	maker	gene	2463	4102	.	+	.	ID=G_F77D0EDC47;Name=F77D0EDC47;
scaffold_2226	maker	mRNA	2463	4102	.	+	.	ID=F77D0EDC47;Parent=G_F77D0EDC47;Name=F77D0EDC47;eAED=0.72
scaffold_2226	maker	exon	2463	2518	.	+	.	ID=F77D0EDC47:exon:49499;Parent=F77D0EDC47;
scaffold_2226	maker	exon	2583	2667	.	+	.	ID=F77D0EDC47:exon:49500;Parent=F77D0EDC47;
scaffold_2226	maker	exon	2747	2893	.	+	.	ID=F77D0EDC47:exon:49501;Parent=F77D0EDC47;
scaffold_2226	maker	exon	2955	3173	.	+	.	ID=F77D0EDC47:exon:49502;Parent=F77D0EDC47;
scaffold_2226	maker	exon	3237	3279	.	+	.	ID=F77D0EDC47:exon:49503;Parent=F77D0EDC47;
scaffold_2226	maker	exon	3357	3414	.	+	.	ID=F77D0EDC47:exon:49504;Parent=F77D0EDC47;
scaffold_2226	maker	exon	3477	3563	.	+	.	ID=F77D0EDC47:exon:49505;Parent=F77D0EDC47;
scaffold_2226	maker	exon	3645	3852	.	+	.	ID=F77D0EDC47:exon:49506;Parent=F77D0EDC47;
scaffold_2226	maker	exon	3923	4102	.	+	.	ID=F77D0EDC47:exon:49507;Parent=F77D0EDC47;
scaffold_2226	maker	CDS	2463	2518	.	+	0	ID=F77D0EDC47:cds:49449;Parent=F77D0EDC47;
scaffold_2226	maker	CDS	2583	2667	.	+	1	ID=F77D0EDC47:cds:49450;Parent=F77D0EDC47;
scaffold_2226	maker	CDS	2747	2893	.	+	0	ID=F77D0EDC47:cds:49451;Parent=F77D0EDC47;
scaffold_2226	maker	CDS	2955	3173	.	+	0	ID=F77D0EDC47:cds:49452;Parent=F77D0EDC47;
scaffold_2226	maker	CDS	3237	3279	.	+	0	ID=F77D0EDC47:cds:49453;Parent=F77D0EDC47;
scaffold_2226	maker	CDS	3357	3414	.	+	2	ID=F77D0EDC47:cds:49454;Parent=F77D0EDC47;
scaffold_2226	maker	CDS	3477	3563	.	+	1	ID=F77D0EDC47:cds:49455;Parent=F77D0EDC47;
scaffold_2226	maker	CDS	3645	3852	.	+	1	ID=F77D0EDC47:cds:49456;Parent=F77D0EDC47;
scaffold_2226	maker	CDS	3923	4102	.	+	0	ID=F77D0EDC47:cds:49457;Parent=F77D0EDC47;
scaffold_2226	maker	gene	93	1643	.	-	.	ID=G_EBCF63FBA1;Name=EBCF63FBA1;
scaffold_2226	maker	mRNA	93	1643	.	-	.	ID=EBCF63FBA1;Parent=G_EBCF63FBA1;Name=EBCF63FBA1;eAED=0.77
scaffold_2226	maker	exon	93	283	.	-	.	ID=EBCF63FBA1:exon:49508;Parent=EBCF63FBA1;
scaffold_2226	maker	exon	355	432	.	-	.	ID=EBCF63FBA1:exon:49509;Parent=EBCF63FBA1;
scaffold_2226	maker	exon	491	587	.	-	.	ID=EBCF63FBA1:exon:49510;Parent=EBCF63FBA1;
scaffold_2226	maker	exon	741	946	.	-	.	ID=EBCF63FBA1:exon:49511;Parent=EBCF63FBA1;
scaffold_2226	maker	exon	1007	1126	.	-	.	ID=EBCF63FBA1:exon:49512;Parent=EBCF63FBA1;
scaffold_2226	maker	exon	1199	1643	.	-	.	ID=EBCF63FBA1:exon:49513;Parent=EBCF63FBA1;
scaffold_2226	maker	CDS	93	283	.	-	2	ID=EBCF63FBA1:cds:49463;Parent=EBCF63FBA1;
scaffold_2226	maker	CDS	355	432	.	-	2	ID=EBCF63FBA1:cds:49462;Parent=EBCF63FBA1;
scaffold_2226	maker	CDS	491	587	.	-	0	ID=EBCF63FBA1:cds:49461;Parent=EBCF63FBA1;
scaffold_2226	maker	CDS	741	946	.	-	2	ID=EBCF63FBA1:cds:49460;Parent=EBCF63FBA1;
scaffold_2226	maker	CDS	1007	1126	.	-	2	ID=EBCF63FBA1:cds:49459;Parent=EBCF63FBA1;
scaffold_2226	maker	CDS	1199	1643	.	-	0	ID=EBCF63FBA1:cds:49458;Parent=EBCF63FBA1;
scaffold_2004	maker	gene	4814	5028	.	-	.	ID=G_176500DC71;Name=176500DC71;
scaffold_2004	maker	mRNA	4814	5028	.	-	.	ID=176500DC71;Parent=G_176500DC71;Name=176500DC71;eAED=0.04
scaffold_2004	maker	exon	4814	4888	.	-	.	ID=176500DC71:exon:48232;Parent=176500DC71;
scaffold_2004	maker	exon	4960	5028	.	-	.	ID=176500DC71:exon:48233;Parent=176500DC71;
scaffold_2004	maker	CDS	4814	4888	.	-	0	ID=176500DC71:cds:48184;Parent=176500DC71;

scaffold_2004	maker	CDS	4960	5028	.	-	0	ID=176500DC71:cds:48183;Parent=176500DC71;
scaffold_45	maker	gene	10238	11564	.	+	.	ID=G_67BC7BEC83;Name=67BC7BEC83;
scaffold_45	maker	mRNA	10238	11564	.	+	.	ID=67BC7BEC83;Parent=G_67BC7BEC83;Name=67BC7BEC83;eAED=0.34
scaffold_45	maker	exon	10238	10257	.	+	.	ID=67BC7BEC83:exon:4661;Parent=67BC7BEC83;
scaffold_45	maker	exon	10319	10344	.	+	.	ID=67BC7BEC83:exon:4662;Parent=67BC7BEC83;
scaffold_45	maker	exon	10411	10552	.	+	.	ID=67BC7BEC83:exon:4663;Parent=67BC7BEC83;
scaffold_45	maker	exon	10620	10722	.	+	.	ID=67BC7BEC83:exon:4664;Parent=67BC7BEC83;
scaffold_45	maker	exon	10809	10872	.	+	.	ID=67BC7BEC83:exon:4665;Parent=67BC7BEC83;
scaffold_45	maker	exon	10959	11119	.	+	.	ID=67BC7BEC83:exon:4666;Parent=67BC7BEC83;
scaffold_45	maker	exon	11205	11357	.	+	.	ID=67BC7BEC83:exon:4667;Parent=67BC7BEC83;
scaffold_45	maker	exon	11442	11564	.	+	.	ID=67BC7BEC83:exon:4668;Parent=67BC7BEC83;
scaffold_45	maker	CDS	10238	10257	.	+	0	ID=67BC7BEC83:cds:4661;Parent=67BC7BEC83;
scaffold_45	maker	CDS	10319	10344	.	+	1	ID=67BC7BEC83:cds:4662;Parent=67BC7BEC83;
scaffold_45	maker	CDS	10411	10552	.	+	2	ID=67BC7BEC83:cds:4663;Parent=67BC7BEC83;
scaffold_45	maker	CDS	10620	10722	.	+	1	ID=67BC7BEC83:cds:4664;Parent=67BC7BEC83;
scaffold_45	maker	CDS	10809	10872	.	+	0	ID=67BC7BEC83:cds:4665;Parent=67BC7BEC83;
scaffold_45	maker	CDS	10959	11119	.	+	2	ID=67BC7BEC83:cds:4666;Parent=67BC7BEC83;
scaffold_45	maker	CDS	11205	11357	.	+	0	ID=67BC7BEC83:cds:4667;Parent=67BC7BEC83;
scaffold_45	maker	CDS	11442	11564	.	+	0	ID=67BC7BEC83:cds:4668;Parent=67BC7BEC83;
scaffold_45	maker	gene	29548	34009	.	+	.	ID=G_7F6ED5B406;Name=7F6ED5B406;
scaffold_45	maker	mRNA	29548	34009	.	+	.	ID=7F6ED5B406;Parent=G_7F6ED5B406;Name=7F6ED5B406;eAED=0.64
scaffold_45	maker	exon	29548	29559	.	+	.	ID=7F6ED5B406:exon:4669;Parent=7F6ED5B406;
scaffold_45	maker	exon	29614	29691	.	+	.	ID=7F6ED5B406:exon:4670;Parent=7F6ED5B406;
scaffold_45	maker	exon	29755	29763	.	+	.	ID=7F6ED5B406:exon:4671;Parent=7F6ED5B406;
scaffold_45	maker	exon	29820	29891	.	+	.	ID=7F6ED5B406:exon:4672;Parent=7F6ED5B406;
scaffold_45	maker	exon	29948	29970	.	+	.	ID=7F6ED5B406:exon:4673;Parent=7F6ED5B406;
scaffold_45	maker	exon	30027	30156	.	+	.	ID=7F6ED5B406:exon:4674;Parent=7F6ED5B406;
scaffold_45	maker	exon	30216	30399	.	+	.	ID=7F6ED5B406:exon:4675;Parent=7F6ED5B406;
scaffold_45	maker	exon	30471	30526	.	+	.	ID=7F6ED5B406:exon:4676;Parent=7F6ED5B406;
scaffold_45	maker	exon	30582	30649	.	+	.	ID=7F6ED5B406:exon:4677;Parent=7F6ED5B406;
scaffold_45	maker	exon	30714	30874	.	+	.	ID=7F6ED5B406:exon:4678;Parent=7F6ED5B406;
scaffold_45	maker	exon	30945	31160	.	+	.	ID=7F6ED5B406:exon:4679;Parent=7F6ED5B406;
scaffold_45	maker	exon	31306	31372	.	+	.	ID=7F6ED5B406:exon:4680;Parent=7F6ED5B406;
scaffold_45	maker	exon	31437	31546	.	+	.	ID=7F6ED5B406:exon:4681;Parent=7F6ED5B406;
scaffold_45	maker	exon	31610	31945	.	+	.	ID=7F6ED5B406:exon:4682;Parent=7F6ED5B406;
scaffold_45	maker	exon	32007	32043	.	+	.	ID=7F6ED5B406:exon:4683;Parent=7F6ED5B406;
scaffold_45	maker	exon	32107	32143	.	+	.	ID=7F6ED5B406:exon:4684;Parent=7F6ED5B406;
scaffold_45	maker	exon	32208	32254	.	+	.	ID=7F6ED5B406:exon:4685;Parent=7F6ED5B406;
scaffold_45	maker	exon	32314	32387	.	+	.	ID=7F6ED5B406:exon:4686;Parent=7F6ED5B406;
scaffold_45	maker	exon	32463	32552	.	+	.	ID=7F6ED5B406:exon:4687;Parent=7F6ED5B406;
scaffold_45	maker	exon	32614	32803	.	+	.	ID=7F6ED5B406:exon:4688;Parent=7F6ED5B406;
scaffold_45	maker	exon	32866	32879	.	+	.	ID=7F6ED5B406:exon:4689;Parent=7F6ED5B406;
scaffold_45	maker	exon	32939	33087	.	+	.	ID=7F6ED5B406:exon:4690;Parent=7F6ED5B406;
scaffold_45	maker	exon	33152	33230	.	+	.	ID=7F6ED5B406:exon:4691;Parent=7F6ED5B406;
scaffold_45	maker	exon	33284	33312	.	+	.	ID=7F6ED5B406:exon:4692;Parent=7F6ED5B406;
scaffold_45	maker	exon	33368	33466	.	+	.	ID=7F6ED5B406:exon:4693;Parent=7F6ED5B406;
scaffold_45	maker	exon	33521	33575	.	+	.	ID=7F6ED5B406:exon:4694;Parent=7F6ED5B406;
scaffold_45	maker	exon	33633	33715	.	+	.	ID=7F6ED5B406:exon:4695;Parent=7F6ED5B406;

scaffold_45	maker	exon	33775	33854	.	+	.	ID=7F6ED5B406:exon:4696;Parent=7F6ED5B406;
scaffold_45	maker	exon	33910	34009	.	+	.	ID=7F6ED5B406:exon:4697;Parent=7F6ED5B406;
scaffold_45	maker	CDS	29548	29559	.	+	0	ID=7F6ED5B406:cds:4669;Parent=7F6ED5B406;
scaffold_45	maker	CDS	29614	29691	.	+	0	ID=7F6ED5B406:cds:4670;Parent=7F6ED5B406;
scaffold_45	maker	CDS	29755	29763	.	+	0	ID=7F6ED5B406:cds:4671;Parent=7F6ED5B406;
scaffold_45	maker	CDS	29820	29891	.	+	0	ID=7F6ED5B406:cds:4672;Parent=7F6ED5B406;
scaffold_45	maker	CDS	29948	29970	.	+	0	ID=7F6ED5B406:cds:4673;Parent=7F6ED5B406;
scaffold_45	maker	CDS	30027	30156	.	+	1	ID=7F6ED5B406:cds:4674;Parent=7F6ED5B406;
scaffold_45	maker	CDS	30216	30399	.	+	0	ID=7F6ED5B406:cds:4675;Parent=7F6ED5B406;
scaffold_45	maker	CDS	30471	30526	.	+	2	ID=7F6ED5B406:cds:4676;Parent=7F6ED5B406;
scaffold_45	maker	CDS	30582	30649	.	+	0	ID=7F6ED5B406:cds:4677;Parent=7F6ED5B406;
scaffold_45	maker	CDS	30714	30874	.	+	1	ID=7F6ED5B406:cds:4678;Parent=7F6ED5B406;
scaffold_45	maker	CDS	30945	31160	.	+	2	ID=7F6ED5B406:cds:4679;Parent=7F6ED5B406;
scaffold_45	maker	CDS	31306	31372	.	+	2	ID=7F6ED5B406:cds:4680;Parent=7F6ED5B406;
scaffold_45	maker	CDS	31437	31546	.	+	1	ID=7F6ED5B406:cds:4681;Parent=7F6ED5B406;
scaffold_45	maker	CDS	31610	31945	.	+	2	ID=7F6ED5B406:cds:4682;Parent=7F6ED5B406;
scaffold_45	maker	CDS	32007	32043	.	+	2	ID=7F6ED5B406:cds:4683;Parent=7F6ED5B406;
scaffold_45	maker	CDS	32107	32143	.	+	1	ID=7F6ED5B406:cds:4684;Parent=7F6ED5B406;
scaffold_45	maker	CDS	32208	32254	.	+	0	ID=7F6ED5B406:cds:4685;Parent=7F6ED5B406;
scaffold_45	maker	CDS	32314	32387	.	+	1	ID=7F6ED5B406:cds:4686;Parent=7F6ED5B406;
scaffold_45	maker	CDS	32463	32552	.	+	2	ID=7F6ED5B406:cds:4687;Parent=7F6ED5B406;
scaffold_45	maker	CDS	32614	32803	.	+	2	ID=7F6ED5B406:cds:4688;Parent=7F6ED5B406;
scaffold_45	maker	CDS	32866	32879	.	+	1	ID=7F6ED5B406:cds:4689;Parent=7F6ED5B406;
scaffold_45	maker	CDS	32939	33087	.	+	2	ID=7F6ED5B406:cds:4690;Parent=7F6ED5B406;
scaffold_45	maker	CDS	33152	33230	.	+	0	ID=7F6ED5B406:cds:4691;Parent=7F6ED5B406;
scaffold_45	maker	CDS	33284	33312	.	+	2	ID=7F6ED5B406:cds:4692;Parent=7F6ED5B406;
scaffold_45	maker	CDS	33368	33466	.	+	0	ID=7F6ED5B406:cds:4693;Parent=7F6ED5B406;
scaffold_45	maker	CDS	33521	33575	.	+	0	ID=7F6ED5B406:cds:4694;Parent=7F6ED5B406;
scaffold_45	maker	CDS	33633	33715	.	+	2	ID=7F6ED5B406:cds:4695;Parent=7F6ED5B406;
scaffold_45	maker	CDS	33775	33854	.	+	0	ID=7F6ED5B406:cds:4696;Parent=7F6ED5B406;
scaffold_45	maker	CDS	33910	34009	.	+	1	ID=7F6ED5B406:cds:4697;Parent=7F6ED5B406;
scaffold_45	maker	gene	36062	37289	.	-	.	ID=G_E2BF71439F;Name=E2BF71439F;
scaffold_45	maker	mRNA	36062	37289	.	-	.	ID=E2BF71439F;Parent=G_E2BF71439F;Name=E2BF71439F;eAED=0.02
scaffold_45	maker	exon	36062	36355	.	-	.	ID=E2BF71439F:exon:4698;Parent=E2BF71439F;
scaffold_45	maker	exon	36415	37022	.	-	.	ID=E2BF71439F:exon:4699;Parent=E2BF71439F;
scaffold_45	maker	exon	37085	37289	.	-	.	ID=E2BF71439F:exon:4700;Parent=E2BF71439F;
scaffold_45	maker	CDS	36062	36355	.	-	0	ID=E2BF71439F:cds:4700;Parent=E2BF71439F;
scaffold_45	maker	CDS	36415	37022	.	-	2	ID=E2BF71439F:cds:4699;Parent=E2BF71439F;
scaffold_45	maker	CDS	37085	37289	.	-	0	ID=E2BF71439F:cds:4698;Parent=E2BF71439F;
scaffold_45	maker	gene	19819	23667	.	-	.	ID=G_8ACD22D7C1;Name=8ACD22D7C1;
scaffold_45	maker	mRNA	19819	23667	.	-	.	ID=8ACD22D7C1;Parent=G_8ACD22D7C1;Name=8ACD22D7C1;eAED=0.23
scaffold_45	maker	exon	19819	19953	.	-	.	ID=8ACD22D7C1:exon:4701;Parent=8ACD22D7C1;
scaffold_45	maker	exon	20020	20068	.	-	.	ID=8ACD22D7C1:exon:4702;Parent=8ACD22D7C1;
scaffold_45	maker	exon	20133	20260	.	-	.	ID=8ACD22D7C1:exon:4703;Parent=8ACD22D7C1;
scaffold_45	maker	exon	20341	20600	.	-	.	ID=8ACD22D7C1:exon:4704;Parent=8ACD22D7C1;
scaffold_45	maker	exon	20665	20701	.	-	.	ID=8ACD22D7C1:exon:4705;Parent=8ACD22D7C1;
scaffold_45	maker	exon	20760	20774	.	-	.	ID=8ACD22D7C1:exon:4706;Parent=8ACD22D7C1;
scaffold_45	maker	exon	20855	20877	.	-	.	ID=8ACD22D7C1:exon:4707;Parent=8ACD22D7C1;

scaffold_45	maker	exon	20949	20993	.	-	.	ID=8ACD22D7C1:exon:4708;Parent=8ACD22D7C1;
scaffold_45	maker	exon	22071	22285	.	-	.	ID=8ACD22D7C1:exon:4709;Parent=8ACD22D7C1;
scaffold_45	maker	exon	22359	22596	.	-	.	ID=8ACD22D7C1:exon:4710;Parent=8ACD22D7C1;
scaffold_45	maker	exon	22675	22808	.	-	.	ID=8ACD22D7C1:exon:4711;Parent=8ACD22D7C1;
scaffold_45	maker	exon	22883	22931	.	-	.	ID=8ACD22D7C1:exon:4712;Parent=8ACD22D7C1;
scaffold_45	maker	exon	23003	23024	.	-	.	ID=8ACD22D7C1:exon:4713;Parent=8ACD22D7C1;
scaffold_45	maker	exon	23109	23175	.	-	.	ID=8ACD22D7C1:exon:4714;Parent=8ACD22D7C1;
scaffold_45	maker	exon	23246	23667	.	-	.	ID=8ACD22D7C1:exon:4715;Parent=8ACD22D7C1;
scaffold_45	maker	CDS	19819	19953	.	-	0	ID=8ACD22D7C1:cds:4715;Parent=8ACD22D7C1;
scaffold_45	maker	CDS	20020	20068	.	-	1	ID=8ACD22D7C1:cds:4714;Parent=8ACD22D7C1;
scaffold_45	maker	CDS	20133	20260	.	-	0	ID=8ACD22D7C1:cds:4713;Parent=8ACD22D7C1;
scaffold_45	maker	CDS	20341	20600	.	-	2	ID=8ACD22D7C1:cds:4712;Parent=8ACD22D7C1;
scaffold_45	maker	CDS	20665	20701	.	-	0	ID=8ACD22D7C1:cds:4711;Parent=8ACD22D7C1;
scaffold_45	maker	CDS	20760	20774	.	-	0	ID=8ACD22D7C1:cds:4710;Parent=8ACD22D7C1;
scaffold_45	maker	CDS	20855	20877	.	-	2	ID=8ACD22D7C1:cds:4709;Parent=8ACD22D7C1;
scaffold_45	maker	CDS	20949	20993	.	-	2	ID=8ACD22D7C1:cds:4708;Parent=8ACD22D7C1;
scaffold_45	maker	CDS	22071	22285	.	-	1	ID=8ACD22D7C1:cds:4707;Parent=8ACD22D7C1;
scaffold_45	maker	CDS	22359	22596	.	-	2	ID=8ACD22D7C1:cds:4706;Parent=8ACD22D7C1;
scaffold_45	maker	CDS	22675	22808	.	-	1	ID=8ACD22D7C1:cds:4705;Parent=8ACD22D7C1;
scaffold_45	maker	CDS	22883	22931	.	-	2	ID=8ACD22D7C1:cds:4704;Parent=8ACD22D7C1;
scaffold_45	maker	CDS	23003	23024	.	-	0	ID=8ACD22D7C1:cds:4703;Parent=8ACD22D7C1;
scaffold_45	maker	CDS	23109	23175	.	-	1	ID=8ACD22D7C1:cds:4702;Parent=8ACD22D7C1;
scaffold_45	maker	CDS	23246	23667	.	-	0	ID=8ACD22D7C1:cds:4701;Parent=8ACD22D7C1;
scaffold_45	maker	gene	27693	28648	.	-	.	ID=G_44C9FB7F59;Name=44C9FB7F59;
scaffold_45	maker	mRNA	27693	28648	.	-	.	ID=44C9FB7F59;Parent=G_44C9FB7F59;Name=44C9FB7F59;eAED=0.38
scaffold_45	maker	exon	27693	27812	.	-	.	ID=44C9FB7F59:exon:4716;Parent=44C9FB7F59;
scaffold_45	maker	exon	27980	28162	.	-	.	ID=44C9FB7F59:exon:4717;Parent=44C9FB7F59;
scaffold_45	maker	exon	28232	28334	.	-	.	ID=44C9FB7F59:exon:4718;Parent=44C9FB7F59;
scaffold_45	maker	exon	28401	28498	.	-	.	ID=44C9FB7F59:exon:4719;Parent=44C9FB7F59;
scaffold_45	maker	exon	28577	28648	.	-	.	ID=44C9FB7F59:exon:4720;Parent=44C9FB7F59;
scaffold_45	maker	CDS	27693	27812	.	-	0	ID=44C9FB7F59:cds:4720;Parent=44C9FB7F59;
scaffold_45	maker	CDS	27980	28162	.	-	0	ID=44C9FB7F59:cds:4719;Parent=44C9FB7F59;
scaffold_45	maker	CDS	28232	28334	.	-	1	ID=44C9FB7F59:cds:4718;Parent=44C9FB7F59;
scaffold_45	maker	CDS	28401	28498	.	-	0	ID=44C9FB7F59:cds:4717;Parent=44C9FB7F59;
scaffold_45	maker	CDS	28577	28648	.	-	0	ID=44C9FB7F59:cds:4716;Parent=44C9FB7F59;
scaffold_45	maker	gene	6489	9403	.	-	.	ID=G_4F2891CE66;Name=4F2891CE66;
scaffold_45	maker	mRNA	6489	9403	.	-	.	ID=4F2891CE66;Parent=G_4F2891CE66;Name=4F2891CE66;eAED=0.40
scaffold_45	maker	exon	6489	6499	.	-	.	ID=4F2891CE66:exon:4721;Parent=4F2891CE66;
scaffold_45	maker	exon	6572	6621	.	-	.	ID=4F2891CE66:exon:4722;Parent=4F2891CE66;
scaffold_45	maker	exon	6686	6832	.	-	.	ID=4F2891CE66:exon:4723;Parent=4F2891CE66;
scaffold_45	maker	exon	6895	6914	.	-	.	ID=4F2891CE66:exon:4724;Parent=4F2891CE66;
scaffold_45	maker	exon	7148	7338	.	-	.	ID=4F2891CE66:exon:4725;Parent=4F2891CE66;
scaffold_45	maker	exon	7411	7471	.	-	.	ID=4F2891CE66:exon:4726;Parent=4F2891CE66;
scaffold_45	maker	exon	7535	7603	.	-	.	ID=4F2891CE66:exon:4727;Parent=4F2891CE66;
scaffold_45	maker	exon	7672	7758	.	-	.	ID=4F2891CE66:exon:4728;Parent=4F2891CE66;
scaffold_45	maker	exon	7831	8012	.	-	.	ID=4F2891CE66:exon:4729;Parent=4F2891CE66;
scaffold_45	maker	exon	8079	8170	.	-	.	ID=4F2891CE66:exon:4730;Parent=4F2891CE66;
scaffold_45	maker	exon	8244	8284	.	-	.	ID=4F2891CE66:exon:4731;Parent=4F2891CE66;

scaffold_45	maker	exon	9069	9246	.	-	.	ID=4F2891CE66:exon:4732;Parent=4F2891CE66;
scaffold_45	maker	exon	9309	9403	.	-	.	ID=4F2891CE66:exon:4733;Parent=4F2891CE66;
scaffold_45	maker	CDS	6489	6499	.	-	2	ID=4F2891CE66:cds:4733;Parent=4F2891CE66;
scaffold_45	maker	CDS	6572	6621	.	-	1	ID=4F2891CE66:cds:4732;Parent=4F2891CE66;
scaffold_45	maker	CDS	6686	6832	.	-	1	ID=4F2891CE66:cds:4731;Parent=4F2891CE66;
scaffold_45	maker	CDS	6895	6914	.	-	0	ID=4F2891CE66:cds:4730;Parent=4F2891CE66;
scaffold_45	maker	CDS	7148	7338	.	-	2	ID=4F2891CE66:cds:4729;Parent=4F2891CE66;
scaffold_45	maker	CDS	7411	7471	.	-	0	ID=4F2891CE66:cds:4728;Parent=4F2891CE66;
scaffold_45	maker	CDS	7535	7603	.	-	0	ID=4F2891CE66:cds:4727;Parent=4F2891CE66;
scaffold_45	maker	CDS	7672	7758	.	-	0	ID=4F2891CE66:cds:4726;Parent=4F2891CE66;
scaffold_45	maker	CDS	7831	8012	.	-	2	ID=4F2891CE66:cds:4725;Parent=4F2891CE66;
scaffold_45	maker	CDS	8079	8170	.	-	1	ID=4F2891CE66:cds:4724;Parent=4F2891CE66;
scaffold_45	maker	CDS	8244	8284	.	-	0	ID=4F2891CE66:cds:4723;Parent=4F2891CE66;
scaffold_45	maker	CDS	9069	9246	.	-	1	ID=4F2891CE66:cds:4722;Parent=4F2891CE66;
scaffold_45	maker	CDS	9309	9403	.	-	0	ID=4F2891CE66:cds:4721;Parent=4F2891CE66;
scaffold_45	maker	gene	26157	27357	.	-	.	ID=G_6C76E42880;Name=6C76E42880;
scaffold_45	maker	mRNA	26157	27357	.	-	.	ID=6C76E42880;Parent=G_6C76E42880;Name=6C76E42880;eAED=0.53
scaffold_45	maker	exon	26157	26497	.	-	.	ID=6C76E42880:exon:4734;Parent=6C76E42880;
scaffold_45	maker	exon	26559	26850	.	-	.	ID=6C76E42880:exon:4735;Parent=6C76E42880;
scaffold_45	maker	exon	26932	27085	.	-	.	ID=6C76E42880:exon:4736;Parent=6C76E42880;
scaffold_45	maker	exon	27182	27357	.	-	.	ID=6C76E42880:exon:4737;Parent=6C76E42880;
scaffold_45	maker	CDS	26157	26497	.	-	2	ID=6C76E42880:cds:4737;Parent=6C76E42880;
scaffold_45	maker	CDS	26559	26850	.	-	0	ID=6C76E42880:cds:4736;Parent=6C76E42880;
scaffold_45	maker	CDS	26932	27085	.	-	1	ID=6C76E42880:cds:4735;Parent=6C76E42880;
scaffold_45	maker	CDS	27182	27357	.	-	0	ID=6C76E42880:cds:4734;Parent=6C76E42880;
scaffold_45	maker	gene	23927	25575	.	-	.	ID=G_97C3E1BE49;Name=97C3E1BE49;
scaffold_45	maker	mRNA	23927	25575	.	-	.	ID=97C3E1BE49;Parent=G_97C3E1BE49;Name=97C3E1BE49;eAED=0.79
scaffold_45	maker	exon	23927	24031	.	-	.	ID=97C3E1BE49:exon:4738;Parent=97C3E1BE49;
scaffold_45	maker	exon	24104	24196	.	-	.	ID=97C3E1BE49:exon:4739;Parent=97C3E1BE49;
scaffold_45	maker	exon	24273	24350	.	-	.	ID=97C3E1BE49:exon:4740;Parent=97C3E1BE49;
scaffold_45	maker	exon	24406	24468	.	-	.	ID=97C3E1BE49:exon:4741;Parent=97C3E1BE49;
scaffold_45	maker	exon	24531	24682	.	-	.	ID=97C3E1BE49:exon:4742;Parent=97C3E1BE49;
scaffold_45	maker	exon	24760	24826	.	-	.	ID=97C3E1BE49:exon:4743;Parent=97C3E1BE49;
scaffold_45	maker	exon	24887	24954	.	-	.	ID=97C3E1BE49:exon:4744;Parent=97C3E1BE49;
scaffold_45	maker	exon	25024	25128	.	-	.	ID=97C3E1BE49:exon:4745;Parent=97C3E1BE49;
scaffold_45	maker	exon	25190	25378	.	-	.	ID=97C3E1BE49:exon:4746;Parent=97C3E1BE49;
scaffold_45	maker	exon	25500	25575	.	-	.	ID=97C3E1BE49:exon:4747;Parent=97C3E1BE49;
scaffold_45	maker	CDS	23927	24031	.	-	0	ID=97C3E1BE49:cds:4747;Parent=97C3E1BE49;
scaffold_45	maker	CDS	24104	24196	.	-	0	ID=97C3E1BE49:cds:4746;Parent=97C3E1BE49;
scaffold_45	maker	CDS	24273	24350	.	-	0	ID=97C3E1BE49:cds:4745;Parent=97C3E1BE49;
scaffold_45	maker	CDS	24406	24468	.	-	0	ID=97C3E1BE49:cds:4744;Parent=97C3E1BE49;
scaffold_45	maker	CDS	24531	24682	.	-	2	ID=97C3E1BE49:cds:4743;Parent=97C3E1BE49;
scaffold_45	maker	CDS	24760	24826	.	-	0	ID=97C3E1BE49:cds:4742;Parent=97C3E1BE49;
scaffold_45	maker	CDS	24887	24954	.	-	2	ID=97C3E1BE49:cds:4741;Parent=97C3E1BE49;
scaffold_45	maker	CDS	25024	25128	.	-	2	ID=97C3E1BE49:cds:4740;Parent=97C3E1BE49;
scaffold_45	maker	CDS	25190	25378	.	-	2	ID=97C3E1BE49:cds:4739;Parent=97C3E1BE49;
scaffold_45	maker	CDS	25500	25575	.	-	0	ID=97C3E1BE49:cds:4738;Parent=97C3E1BE49;
scaffold_1595	maker	gene	4553	5876	.	-	.	ID=G_F7963B8A1F;Name=F7963B8A1F;

scaffold_1595	maker	mRNA	4553	5876	.	-	.	ID=F7963B8A1F;Parent=G_F7963B8A1F;Name=F7963B8A1F;eAED=0.33
scaffold_1595	maker	exon	4553	4663	.	-	.	ID=F7963B8A1F:exon:45235;Parent=F7963B8A1F;
scaffold_1595	maker	exon	4737	4870	.	-	.	ID=F7963B8A1F:exon:45236;Parent=F7963B8A1F;
scaffold_1595	maker	exon	4940	5031	.	-	.	ID=F7963B8A1F:exon:45237;Parent=F7963B8A1F;
scaffold_1595	maker	exon	5108	5264	.	-	.	ID=F7963B8A1F:exon:45238;Parent=F7963B8A1F;
scaffold_1595	maker	exon	5321	5420	.	-	.	ID=F7963B8A1F:exon:45239;Parent=F7963B8A1F;
scaffold_1595	maker	exon	5487	5621	.	-	.	ID=F7963B8A1F:exon:45240;Parent=F7963B8A1F;
scaffold_1595	maker	exon	5688	5876	.	-	.	ID=F7963B8A1F:exon:45241;Parent=F7963B8A1F;
scaffold_1595	maker	CDS	4553	4663	.	-	0	ID=F7963B8A1F:cds:45207;Parent=F7963B8A1F;
scaffold_1595	maker	CDS	4737	4870	.	-	2	ID=F7963B8A1F:cds:45206;Parent=F7963B8A1F;
scaffold_1595	maker	CDS	4940	5031	.	-	1	ID=F7963B8A1F:cds:45205;Parent=F7963B8A1F;
scaffold_1595	maker	CDS	5108	5264	.	-	2	ID=F7963B8A1F:cds:45204;Parent=F7963B8A1F;
scaffold_1595	maker	CDS	5321	5420	.	-	0	ID=F7963B8A1F:cds:45203;Parent=F7963B8A1F;
scaffold_1595	maker	CDS	5487	5621	.	-	0	ID=F7963B8A1F:cds:45202;Parent=F7963B8A1F;
scaffold_1595	maker	CDS	5688	5816	.	-	0	ID=F7963B8A1F:cds:45201;Parent=F7963B8A1F;
scaffold_1595	maker	gene	6044	6281	.	-	.	ID=G_5932DD278E;Name=5932DD278E;
scaffold_1595	maker	mRNA	6044	6281	.	-	.	ID=5932DD278E;Parent=G_5932DD278E;Name=5932DD278E;eAED=0.91
scaffold_1595	maker	exon	6044	6065	.	-	.	ID=5932DD278E:exon:45242;Parent=5932DD278E;
scaffold_1595	maker	exon	6125	6203	.	-	.	ID=5932DD278E:exon:45243;Parent=5932DD278E;
scaffold_1595	maker	exon	6260	6281	.	-	.	ID=5932DD278E:exon:45244;Parent=5932DD278E;
scaffold_1595	maker	CDS	6044	6065	.	-	1	ID=5932DD278E:cds:45210;Parent=5932DD278E;
scaffold_1595	maker	CDS	6125	6203	.	-	2	ID=5932DD278E:cds:45209;Parent=5932DD278E;
scaffold_1595	maker	CDS	6260	6281	.	-	0	ID=5932DD278E:cds:45208;Parent=5932DD278E;
scaffold_616	maker	gene	2504	9082	.	-	.	ID=G_6A8651E64C;Name=6A8651E64C;
scaffold_616	maker	mRNA	2504	9082	.	-	.	ID=6A8651E64C;Parent=G_6A8651E64C;Name=6A8651E64C;eAED=0.21
scaffold_616	maker	exon	2504	3063	.	-	.	ID=6A8651E64C:exon:28362;Parent=6A8651E64C;
scaffold_616	maker	exon	3126	3210	.	-	.	ID=6A8651E64C:exon:28363;Parent=6A8651E64C;
scaffold_616	maker	exon	3289	3471	.	-	.	ID=6A8651E64C:exon:28364;Parent=6A8651E64C;
scaffold_616	maker	exon	3534	4348	.	-	.	ID=6A8651E64C:exon:28365;Parent=6A8651E64C;
scaffold_616	maker	exon	4419	4770	.	-	.	ID=6A8651E64C:exon:28366;Parent=6A8651E64C;
scaffold_616	maker	exon	4927	5318	.	-	.	ID=6A8651E64C:exon:28367;Parent=6A8651E64C;
scaffold_616	maker	exon	5374	5496	.	-	.	ID=6A8651E64C:exon:28368;Parent=6A8651E64C;
scaffold_616	maker	exon	5560	5866	.	-	.	ID=6A8651E64C:exon:28369;Parent=6A8651E64C;
scaffold_616	maker	exon	5960	5988	.	-	.	ID=6A8651E64C:exon:28370;Parent=6A8651E64C;
scaffold_616	maker	exon	6045	7123	.	-	.	ID=6A8651E64C:exon:28371;Parent=6A8651E64C;
scaffold_616	maker	exon	7345	7352	.	-	.	ID=6A8651E64C:exon:28372;Parent=6A8651E64C;
scaffold_616	maker	exon	7417	7546	.	-	.	ID=6A8651E64C:exon:28373;Parent=6A8651E64C;
scaffold_616	maker	exon	9051	9082	.	-	.	ID=6A8651E64C:exon:28374;Parent=6A8651E64C;
scaffold_616	maker	CDS	2504	3063	.	-	2	ID=6A8651E64C:cds:28354;Parent=6A8651E64C;
scaffold_616	maker	CDS	3126	3210	.	-	0	ID=6A8651E64C:cds:28353;Parent=6A8651E64C;
scaffold_616	maker	CDS	3289	3471	.	-	0	ID=6A8651E64C:cds:28352;Parent=6A8651E64C;
scaffold_616	maker	CDS	3534	4348	.	-	2	ID=6A8651E64C:cds:28351;Parent=6A8651E64C;
scaffold_616	maker	CDS	4419	4770	.	-	0	ID=6A8651E64C:cds:28350;Parent=6A8651E64C;
scaffold_616	maker	CDS	4927	5318	.	-	2	ID=6A8651E64C:cds:28349;Parent=6A8651E64C;
scaffold_616	maker	CDS	5374	5496	.	-	2	ID=6A8651E64C:cds:28348;Parent=6A8651E64C;
scaffold_616	maker	CDS	5560	5866	.	-	0	ID=6A8651E64C:cds:28347;Parent=6A8651E64C;
scaffold_616	maker	CDS	5960	5988	.	-	2	ID=6A8651E64C:cds:28346;Parent=6A8651E64C;
scaffold_616	maker	CDS	6045	7123	.	-	1	ID=6A8651E64C:cds:28345;Parent=6A8651E64C;

scaffold_616	maker	CDS	7345	7352	.	-	0	ID=6A8651E64C:cds:28344;Parent=6A8651E64C;
scaffold_616	maker	CDS	7417	7546	.	-	1	ID=6A8651E64C:cds:28343;Parent=6A8651E64C;
scaffold_616	maker	CDS	9051	9082	.	-	0	ID=6A8651E64C:cds:28342;Parent=6A8651E64C;
scaffold_2019	maker	gene	1818	2098	.	+	.	ID=G_10FB50CA79;Name=10FB50CA79;
scaffold_2019	maker	mRNA	1818	2098	.	+	.	ID=10FB50CA79;Parent=G_10FB50CA79;Name=10FB50CA79;eAED=0.21
scaffold_2019	maker	exon	1818	1961	.	+	.	ID=10FB50CA79:exon:48344;Parent=10FB50CA79;
scaffold_2019	maker	exon	2030	2098	.	+	.	ID=10FB50CA79:exon:48345;Parent=10FB50CA79;
scaffold_2019	maker	CDS	1818	1961	.	+	0	ID=10FB50CA79:cds:48295;Parent=10FB50CA79;
scaffold_2019	maker	CDS	2030	2098	.	+	0	ID=10FB50CA79:cds:48296;Parent=10FB50CA79;
scaffold_2019	maker	gene	2866	3851	.	-	.	ID=G_7FC6CFBFAA;Name=7FC6CFBFAA;
scaffold_2019	maker	mRNA	2866	3851	.	-	.	ID=7FC6CFBFAA;Parent=G_7FC6CFBFAA;Name=7FC6CFBFAA;eAED=0.25
scaffold_2019	maker	exon	2866	2928	.	-	.	ID=7FC6CFBFAA:exon:48346;Parent=7FC6CFBFAA;
scaffold_2019	maker	exon	2998	3332	.	-	.	ID=7FC6CFBFAA:exon:48347;Parent=7FC6CFBFAA;
scaffold_2019	maker	exon	3414	3486	.	-	.	ID=7FC6CFBFAA:exon:48348;Parent=7FC6CFBFAA;
scaffold_2019	maker	exon	3547	3572	.	-	.	ID=7FC6CFBFAA:exon:48349;Parent=7FC6CFBFAA;
scaffold_2019	maker	exon	3638	3651	.	-	.	ID=7FC6CFBFAA:exon:48350;Parent=7FC6CFBFAA;
scaffold_2019	maker	exon	3714	3762	.	-	.	ID=7FC6CFBFAA:exon:48351;Parent=7FC6CFBFAA;
scaffold_2019	maker	exon	3836	3851	.	-	.	ID=7FC6CFBFAA:exon:48352;Parent=7FC6CFBFAA;
scaffold_2019	maker	CDS	2866	2928	.	-	0	ID=7FC6CFBFAA:cds:48303;Parent=7FC6CFBFAA;
scaffold_2019	maker	CDS	2998	3332	.	-	2	ID=7FC6CFBFAA:cds:48302;Parent=7FC6CFBFAA;
scaffold_2019	maker	CDS	3414	3486	.	-	0	ID=7FC6CFBFAA:cds:48301;Parent=7FC6CFBFAA;
scaffold_2019	maker	CDS	3547	3572	.	-	2	ID=7FC6CFBFAA:cds:48300;Parent=7FC6CFBFAA;
scaffold_2019	maker	CDS	3638	3651	.	-	1	ID=7FC6CFBFAA:cds:48299;Parent=7FC6CFBFAA;
scaffold_2019	maker	CDS	3714	3762	.	-	2	ID=7FC6CFBFAA:cds:48298;Parent=7FC6CFBFAA;
scaffold_2019	maker	CDS	3836	3851	.	-	0	ID=7FC6CFBFAA:cds:48297;Parent=7FC6CFBFAA;
scaffold_1450	maker	gene	1030	4366	.	+	.	ID=G_0C8ACBEDF6;Name=0C8ACBEDF6;
scaffold_1450	maker	mRNA	1030	4366	.	+	.	ID=0C8ACBEDF6;Parent=G_0C8ACBEDF6;Name=0C8ACBEDF6;eAED=0.72
scaffold_1450	maker	exon	1030	1214	.	+	.	ID=0C8ACBEDF6:exon:43880;Parent=0C8ACBEDF6;
scaffold_1450	maker	exon	1388	1568	.	+	.	ID=0C8ACBEDF6:exon:43881;Parent=0C8ACBEDF6;
scaffold_1450	maker	exon	2086	2352	.	+	.	ID=0C8ACBEDF6:exon:43882;Parent=0C8ACBEDF6;
scaffold_1450	maker	exon	2418	2513	.	+	.	ID=0C8ACBEDF6:exon:43883;Parent=0C8ACBEDF6;
scaffold_1450	maker	exon	2582	2650	.	+	.	ID=0C8ACBEDF6:exon:43884;Parent=0C8ACBEDF6;
scaffold_1450	maker	exon	2716	3019	.	+	.	ID=0C8ACBEDF6:exon:43885;Parent=0C8ACBEDF6;
scaffold_1450	maker	exon	3084	3190	.	+	.	ID=0C8ACBEDF6:exon:43886;Parent=0C8ACBEDF6;
scaffold_1450	maker	exon	3256	3264	.	+	.	ID=0C8ACBEDF6:exon:43887;Parent=0C8ACBEDF6;
scaffold_1450	maker	exon	3329	3466	.	+	.	ID=0C8ACBEDF6:exon:43888;Parent=0C8ACBEDF6;
scaffold_1450	maker	exon	3538	3583	.	+	.	ID=0C8ACBEDF6:exon:43889;Parent=0C8ACBEDF6;
scaffold_1450	maker	exon	3663	3884	.	+	.	ID=0C8ACBEDF6:exon:43890;Parent=0C8ACBEDF6;
scaffold_1450	maker	exon	4194	4366	.	+	.	ID=0C8ACBEDF6:exon:43891;Parent=0C8ACBEDF6;
scaffold_1450	maker	CDS	1030	1214	.	+	0	ID=0C8ACBEDF6:cds:43847;Parent=0C8ACBEDF6;
scaffold_1450	maker	CDS	1388	1568	.	+	1	ID=0C8ACBEDF6:cds:43848;Parent=0C8ACBEDF6;
scaffold_1450	maker	CDS	2086	2352	.	+	0	ID=0C8ACBEDF6:cds:43849;Parent=0C8ACBEDF6;
scaffold_1450	maker	CDS	2418	2513	.	+	0	ID=0C8ACBEDF6:cds:43850;Parent=0C8ACBEDF6;
scaffold_1450	maker	CDS	2582	2650	.	+	0	ID=0C8ACBEDF6:cds:43851;Parent=0C8ACBEDF6;
scaffold_1450	maker	CDS	2716	3019	.	+	0	ID=0C8ACBEDF6:cds:43852;Parent=0C8ACBEDF6;
scaffold_1450	maker	CDS	3084	3190	.	+	2	ID=0C8ACBEDF6:cds:43853;Parent=0C8ACBEDF6;
scaffold_1450	maker	CDS	3256	3264	.	+	0	ID=0C8ACBEDF6:cds:43854;Parent=0C8ACBEDF6;
scaffold_1450	maker	CDS	3329	3466	.	+	0	ID=0C8ACBEDF6:cds:43855;Parent=0C8ACBEDF6;

scaffold_1450	maker	CDS	3538	3583	.	+	0	ID=0C8ACBEDF6:cds:43856;Parent=0C8ACBEDF6;
scaffold_1450	maker	CDS	3663	3884	.	+	2	ID=0C8ACBEDF6:cds:43857;Parent=0C8ACBEDF6;
scaffold_1450	maker	CDS	4194	4366	.	+	2	ID=0C8ACBEDF6:cds:43858;Parent=0C8ACBEDF6;
scaffold_1450	maker	gene	5407	5758	.	-	.	ID=G_FDB08E1A96;Name=FDB08E1A96;
scaffold_1450	maker	mRNA	5407	5758	.	-	.	ID=FDB08E1A96;Parent=G_FDB08E1A96;Name=FDB08E1A96;eAED=0.47
scaffold_1450	maker	exon	5407	5445	.	-	.	ID=FDB08E1A96:exon:43892;Parent=FDB08E1A96;
scaffold_1450	maker	exon	5509	5616	.	-	.	ID=FDB08E1A96:exon:43893;Parent=FDB08E1A96;
scaffold_1450	maker	exon	5675	5758	.	-	.	ID=FDB08E1A96:exon:43894;Parent=FDB08E1A96;
scaffold_1450	maker	CDS	5407	5445	.	-	0	ID=FDB08E1A96:cds:43861;Parent=FDB08E1A96;
scaffold_1450	maker	CDS	5509	5616	.	-	0	ID=FDB08E1A96:cds:43860;Parent=FDB08E1A96;
scaffold_1450	maker	CDS	5675	5758	.	-	0	ID=FDB08E1A96:cds:43859;Parent=FDB08E1A96;
scaffold_94	maker	gene	16061	22632	.	+	.	ID=G_C8820A864B;Name=C8820A864B;
scaffold_94	maker	mRNA	16061	22632	.	+	.	ID=C8820A864B;Parent=G_C8820A864B;Name=C8820A864B;eAED=0.42
scaffold_94	maker	exon	16061	16174	.	+	.	ID=C8820A864B:exon:7874;Parent=C8820A864B;
scaffold_94	maker	exon	16236	16370	.	+	.	ID=C8820A864B:exon:7875;Parent=C8820A864B;
scaffold_94	maker	exon	16434	16630	.	+	.	ID=C8820A864B:exon:7876;Parent=C8820A864B;
scaffold_94	maker	exon	16697	16755	.	+	.	ID=C8820A864B:exon:7877;Parent=C8820A864B;
scaffold_94	maker	exon	16815	16854	.	+	.	ID=C8820A864B:exon:7878;Parent=C8820A864B;
scaffold_94	maker	exon	16909	16990	.	+	.	ID=C8820A864B:exon:7879;Parent=C8820A864B;
scaffold_94	maker	exon	17044	17054	.	+	.	ID=C8820A864B:exon:7880;Parent=C8820A864B;
scaffold_94	maker	exon	17112	17184	.	+	.	ID=C8820A864B:exon:7881;Parent=C8820A864B;
scaffold_94	maker	exon	17248	17257	.	+	.	ID=C8820A864B:exon:7882;Parent=C8820A864B;
scaffold_94	maker	exon	17310	17501	.	+	.	ID=C8820A864B:exon:7883;Parent=C8820A864B;
scaffold_94	maker	exon	18305	18385	.	+	.	ID=C8820A864B:exon:7884;Parent=C8820A864B;
scaffold_94	maker	exon	18449	18539	.	+	.	ID=C8820A864B:exon:7885;Parent=C8820A864B;
scaffold_94	maker	exon	18604	18650	.	+	.	ID=C8820A864B:exon:7886;Parent=C8820A864B;
scaffold_94	maker	exon	18721	18820	.	+	.	ID=C8820A864B:exon:7887;Parent=C8820A864B;
scaffold_94	maker	exon	18888	19077	.	+	.	ID=C8820A864B:exon:7888;Parent=C8820A864B;
scaffold_94	maker	exon	19135	19164	.	+	.	ID=C8820A864B:exon:7889;Parent=C8820A864B;
scaffold_94	maker	exon	19221	19331	.	+	.	ID=C8820A864B:exon:7890;Parent=C8820A864B;
scaffold_94	maker	exon	19387	19497	.	+	.	ID=C8820A864B:exon:7891;Parent=C8820A864B;
scaffold_94	maker	exon	19561	19588	.	+	.	ID=C8820A864B:exon:7892;Parent=C8820A864B;
scaffold_94	maker	exon	19646	19735	.	+	.	ID=C8820A864B:exon:7893;Parent=C8820A864B;
scaffold_94	maker	exon	19799	19969	.	+	.	ID=C8820A864B:exon:7894;Parent=C8820A864B;
scaffold_94	maker	exon	20026	20119	.	+	.	ID=C8820A864B:exon:7895;Parent=C8820A864B;
scaffold_94	maker	exon	20179	20212	.	+	.	ID=C8820A864B:exon:7896;Parent=C8820A864B;
scaffold_94	maker	exon	20271	20345	.	+	.	ID=C8820A864B:exon:7897;Parent=C8820A864B;
scaffold_94	maker	exon	20413	20577	.	+	.	ID=C8820A864B:exon:7898;Parent=C8820A864B;
scaffold_94	maker	exon	20635	20966	.	+	.	ID=C8820A864B:exon:7899;Parent=C8820A864B;
scaffold_94	maker	exon	21031	21115	.	+	.	ID=C8820A864B:exon:7900;Parent=C8820A864B;
scaffold_94	maker	exon	21176	21245	.	+	.	ID=C8820A864B:exon:7901;Parent=C8820A864B;
scaffold_94	maker	exon	21309	21369	.	+	.	ID=C8820A864B:exon:7902;Parent=C8820A864B;
scaffold_94	maker	exon	21431	21507	.	+	.	ID=C8820A864B:exon:7903;Parent=C8820A864B;
scaffold_94	maker	exon	21575	21630	.	+	.	ID=C8820A864B:exon:7904;Parent=C8820A864B;
scaffold_94	maker	exon	21690	21805	.	+	.	ID=C8820A864B:exon:7905;Parent=C8820A864B;
scaffold_94	maker	exon	21870	21988	.	+	.	ID=C8820A864B:exon:7906;Parent=C8820A864B;
scaffold_94	maker	exon	22150	22280	.	+	.	ID=C8820A864B:exon:7907;Parent=C8820A864B;
scaffold_94	maker	exon	22369	22632	.	+	.	ID=C8820A864B:exon:7908;Parent=C8820A864B;

scaffold_94	maker	CDS	16061	16174	.	+	0	ID=C8820A864B:cds:7873;Parent=C8820A864B;
scaffold_94	maker	CDS	16236	16370	.	+	0	ID=C8820A864B:cds:7874;Parent=C8820A864B;
scaffold_94	maker	CDS	16434	16630	.	+	0	ID=C8820A864B:cds:7875;Parent=C8820A864B;
scaffold_94	maker	CDS	16697	16755	.	+	1	ID=C8820A864B:cds:7876;Parent=C8820A864B;
scaffold_94	maker	CDS	16815	16854	.	+	2	ID=C8820A864B:cds:7877;Parent=C8820A864B;
scaffold_94	maker	CDS	16909	16990	.	+	1	ID=C8820A864B:cds:7878;Parent=C8820A864B;
scaffold_94	maker	CDS	17044	17054	.	+	0	ID=C8820A864B:cds:7879;Parent=C8820A864B;
scaffold_94	maker	CDS	17112	17184	.	+	1	ID=C8820A864B:cds:7880;Parent=C8820A864B;
scaffold_94	maker	CDS	17248	17257	.	+	0	ID=C8820A864B:cds:7881;Parent=C8820A864B;
scaffold_94	maker	CDS	17310	17501	.	+	2	ID=C8820A864B:cds:7882;Parent=C8820A864B;
scaffold_94	maker	CDS	18305	18385	.	+	2	ID=C8820A864B:cds:7883;Parent=C8820A864B;
scaffold_94	maker	CDS	18449	18539	.	+	2	ID=C8820A864B:cds:7884;Parent=C8820A864B;
scaffold_94	maker	CDS	18604	18650	.	+	1	ID=C8820A864B:cds:7885;Parent=C8820A864B;
scaffold_94	maker	CDS	18721	18820	.	+	2	ID=C8820A864B:cds:7886;Parent=C8820A864B;
scaffold_94	maker	CDS	18888	19077	.	+	1	ID=C8820A864B:cds:7887;Parent=C8820A864B;
scaffold_94	maker	CDS	19135	19164	.	+	0	ID=C8820A864B:cds:7888;Parent=C8820A864B;
scaffold_94	maker	CDS	19221	19331	.	+	0	ID=C8820A864B:cds:7889;Parent=C8820A864B;
scaffold_94	maker	CDS	19387	19497	.	+	0	ID=C8820A864B:cds:7890;Parent=C8820A864B;
scaffold_94	maker	CDS	19561	19588	.	+	0	ID=C8820A864B:cds:7891;Parent=C8820A864B;
scaffold_94	maker	CDS	19646	19735	.	+	2	ID=C8820A864B:cds:7892;Parent=C8820A864B;
scaffold_94	maker	CDS	19799	19969	.	+	2	ID=C8820A864B:cds:7893;Parent=C8820A864B;
scaffold_94	maker	CDS	20026	20119	.	+	2	ID=C8820A864B:cds:7894;Parent=C8820A864B;
scaffold_94	maker	CDS	20179	20212	.	+	1	ID=C8820A864B:cds:7895;Parent=C8820A864B;
scaffold_94	maker	CDS	20271	20345	.	+	0	ID=C8820A864B:cds:7896;Parent=C8820A864B;
scaffold_94	maker	CDS	20413	20577	.	+	0	ID=C8820A864B:cds:7897;Parent=C8820A864B;
scaffold_94	maker	CDS	20635	20966	.	+	0	ID=C8820A864B:cds:7898;Parent=C8820A864B;
scaffold_94	maker	CDS	21031	21115	.	+	1	ID=C8820A864B:cds:7899;Parent=C8820A864B;
scaffold_94	maker	CDS	21176	21245	.	+	0	ID=C8820A864B:cds:7900;Parent=C8820A864B;
scaffold_94	maker	CDS	21309	21369	.	+	2	ID=C8820A864B:cds:7901;Parent=C8820A864B;
scaffold_94	maker	CDS	21431	21507	.	+	1	ID=C8820A864B:cds:7902;Parent=C8820A864B;
scaffold_94	maker	CDS	21575	21630	.	+	2	ID=C8820A864B:cds:7903;Parent=C8820A864B;
scaffold_94	maker	CDS	21690	21805	.	+	0	ID=C8820A864B:cds:7904;Parent=C8820A864B;
scaffold_94	maker	CDS	21870	21988	.	+	1	ID=C8820A864B:cds:7905;Parent=C8820A864B;
scaffold_94	maker	CDS	22150	22280	.	+	2	ID=C8820A864B:cds:7906;Parent=C8820A864B;
scaffold_94	maker	CDS	22369	22632	.	+	0	ID=C8820A864B:cds:7907;Parent=C8820A864B;
scaffold_94	maker	gene	10527	15483	.	+	.	ID=G_0B7BEC91F1;Name=0B7BEC91F1;
scaffold_94	maker	mRNA	10527	15483	.	+	.	ID=0B7BEC91F1;Parent=G_0B7BEC91F1;Name=0B7BEC91F1;eAED=0.63
scaffold_94	maker	exon	10527	10742	.	+	.	ID=0B7BEC91F1:exon:7909;Parent=0B7BEC91F1;
scaffold_94	maker	exon	10955	11158	.	+	.	ID=0B7BEC91F1:exon:7910;Parent=0B7BEC91F1;
scaffold_94	maker	exon	11223	11539	.	+	.	ID=0B7BEC91F1:exon:7911;Parent=0B7BEC91F1;
scaffold_94	maker	exon	11705	12289	.	+	.	ID=0B7BEC91F1:exon:7912;Parent=0B7BEC91F1;
scaffold_94	maker	exon	12413	12848	.	+	.	ID=0B7BEC91F1:exon:7913;Parent=0B7BEC91F1;
scaffold_94	maker	exon	12918	13260	.	+	.	ID=0B7BEC91F1:exon:7914;Parent=0B7BEC91F1;
scaffold_94	maker	exon	13333	13629	.	+	.	ID=0B7BEC91F1:exon:7915;Parent=0B7BEC91F1;
scaffold_94	maker	exon	13714	13879	.	+	.	ID=0B7BEC91F1:exon:7916;Parent=0B7BEC91F1;
scaffold_94	maker	exon	13945	14098	.	+	.	ID=0B7BEC91F1:exon:7917;Parent=0B7BEC91F1;
scaffold_94	maker	exon	14173	14427	.	+	.	ID=0B7BEC91F1:exon:7918;Parent=0B7BEC91F1;
scaffold_94	maker	exon	14496	14588	.	+	.	ID=0B7BEC91F1:exon:7919;Parent=0B7BEC91F1;

scaffold_94	maker	exon	14653	14869	.	+	.	ID=0B7BEC91F1:exon:7920;Parent=0B7BEC91F1;
scaffold_94	maker	exon	14939	15115	.	+	.	ID=0B7BEC91F1:exon:7921;Parent=0B7BEC91F1;
scaffold_94	maker	exon	15186	15309	.	+	.	ID=0B7BEC91F1:exon:7922;Parent=0B7BEC91F1;
scaffold_94	maker	exon	15384	15401	.	+	.	ID=0B7BEC91F1:exon:7923;Parent=0B7BEC91F1;
scaffold_94	maker	exon	15468	15483	.	+	.	ID=0B7BEC91F1:exon:7924;Parent=0B7BEC91F1;
scaffold_94	maker	CDS	10527	10742	.	+	0	ID=0B7BEC91F1:cds:7908;Parent=0B7BEC91F1;
scaffold_94	maker	CDS	10955	11158	.	+	0	ID=0B7BEC91F1:cds:7909;Parent=0B7BEC91F1;
scaffold_94	maker	CDS	11223	11539	.	+	0	ID=0B7BEC91F1:cds:7910;Parent=0B7BEC91F1;
scaffold_94	maker	CDS	11705	12289	.	+	1	ID=0B7BEC91F1:cds:7911;Parent=0B7BEC91F1;
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scaffold_94	maker	CDS	12918	13260	.	+	0	ID=0B7BEC91F1:cds:7913;Parent=0B7BEC91F1;
scaffold_94	maker	CDS	13333	13629	.	+	2	ID=0B7BEC91F1:cds:7914;Parent=0B7BEC91F1;
scaffold_94	maker	CDS	13714	13879	.	+	2	ID=0B7BEC91F1:cds:7915;Parent=0B7BEC91F1;
scaffold_94	maker	CDS	13945	14098	.	+	1	ID=0B7BEC91F1:cds:7916;Parent=0B7BEC91F1;
scaffold_94	maker	CDS	14173	14427	.	+	0	ID=0B7BEC91F1:cds:7917;Parent=0B7BEC91F1;
scaffold_94	maker	CDS	14496	14588	.	+	0	ID=0B7BEC91F1:cds:7918;Parent=0B7BEC91F1;
scaffold_94	maker	CDS	14653	14869	.	+	0	ID=0B7BEC91F1:cds:7919;Parent=0B7BEC91F1;
scaffold_94	maker	CDS	14939	15115	.	+	2	ID=0B7BEC91F1:cds:7920;Parent=0B7BEC91F1;
scaffold_94	maker	CDS	15186	15309	.	+	2	ID=0B7BEC91F1:cds:7921;Parent=0B7BEC91F1;
scaffold_94	maker	CDS	15384	15401	.	+	1	ID=0B7BEC91F1:cds:7922;Parent=0B7BEC91F1;
scaffold_94	maker	CDS	15468	15483	.	+	1	ID=0B7BEC91F1:cds:7923;Parent=0B7BEC91F1;
scaffold_1695	maker	gene	5815	6298	.	-	.	ID=G_3F19ED7EF5;Name=3F19ED7EF5;
scaffold_1695	maker	mRNA	5815	6298	.	-	.	ID=3F19ED7EF5;Parent=G_3F19ED7EF5;Name=3F19ED7EF5;eAED=0.84
scaffold_1695	maker	exon	5815	5900	.	-	.	ID=3F19ED7EF5:exon:46071;Parent=3F19ED7EF5;
scaffold_1695	maker	exon	5998	6298	.	-	.	ID=3F19ED7EF5:exon:46072;Parent=3F19ED7EF5;
scaffold_1695	maker	CDS	5815	5900	.	-	2	ID=3F19ED7EF5:cds:46036;Parent=3F19ED7EF5;
scaffold_1695	maker	CDS	5998	6211	.	-	0	ID=3F19ED7EF5:cds:46035;Parent=3F19ED7EF5;
scaffold_359	maker	gene	5563	7071	.	+	.	ID=G_4077D29105;Name=4077D29105;
scaffold_359	maker	mRNA	5563	7071	.	+	.	ID=4077D29105;Parent=G_4077D29105;Name=4077D29105;eAED=0.28
scaffold_359	maker	exon	5563	5598	.	+	.	ID=4077D29105:exon:20110;Parent=4077D29105;
scaffold_359	maker	exon	5664	6013	.	+	.	ID=4077D29105:exon:20111;Parent=4077D29105;
scaffold_359	maker	exon	6078	6297	.	+	.	ID=4077D29105:exon:20112;Parent=4077D29105;
scaffold_359	maker	exon	6377	6742	.	+	.	ID=4077D29105:exon:20113;Parent=4077D29105;
scaffold_359	maker	exon	6808	7071	.	+	.	ID=4077D29105:exon:20114;Parent=4077D29105;
scaffold_359	maker	CDS	5563	5598	.	+	0	ID=4077D29105:cds:20095;Parent=4077D29105;
scaffold_359	maker	CDS	5664	6013	.	+	0	ID=4077D29105:cds:20096;Parent=4077D29105;
scaffold_359	maker	CDS	6078	6297	.	+	1	ID=4077D29105:cds:20097;Parent=4077D29105;
scaffold_359	maker	CDS	6377	6742	.	+	0	ID=4077D29105:cds:20098;Parent=4077D29105;
scaffold_359	maker	CDS	6808	7071	.	+	0	ID=4077D29105:cds:20099;Parent=4077D29105;
scaffold_359	maker	gene	7339	8827	.	+	.	ID=G_D19C551101;Name=D19C551101;
scaffold_359	maker	mRNA	7339	8827	.	+	.	ID=D19C551101;Parent=G_D19C551101;Name=D19C551101;eAED=0.35
scaffold_359	maker	exon	7339	7376	.	+	.	ID=D19C551101:exon:20115;Parent=D19C551101;
scaffold_359	maker	exon	7446	7653	.	+	.	ID=D19C551101:exon:20116;Parent=D19C551101;
scaffold_359	maker	exon	7735	7827	.	+	.	ID=D19C551101:exon:20117;Parent=D19C551101;
scaffold_359	maker	exon	7887	7967	.	+	.	ID=D19C551101:exon:20118;Parent=D19C551101;
scaffold_359	maker	exon	8036	8243	.	+	.	ID=D19C551101:exon:20119;Parent=D19C551101;
scaffold_359	maker	exon	8327	8464	.	+	.	ID=D19C551101:exon:20120;Parent=D19C551101;
scaffold_359	maker	exon	8530	8589	.	+	.	ID=D19C551101:exon:20121;Parent=D19C551101;

scaffold_359	maker	exon	8652	8827	.	+	.	ID=D19C551101:exon:20122;Parent=D19C551101;
scaffold_359	maker	CDS	7339	7376	.	+	0	ID=D19C551101:cds:20100;Parent=D19C551101;
scaffold_359	maker	CDS	7446	7653	.	+	1	ID=D19C551101:cds:20101;Parent=D19C551101;
scaffold_359	maker	CDS	7735	7827	.	+	0	ID=D19C551101:cds:20102;Parent=D19C551101;
scaffold_359	maker	CDS	7887	7967	.	+	0	ID=D19C551101:cds:20103;Parent=D19C551101;
scaffold_359	maker	CDS	8036	8243	.	+	0	ID=D19C551101:cds:20104;Parent=D19C551101;
scaffold_359	maker	CDS	8327	8464	.	+	2	ID=D19C551101:cds:20105;Parent=D19C551101;
scaffold_359	maker	CDS	8530	8589	.	+	2	ID=D19C551101:cds:20106;Parent=D19C551101;
scaffold_359	maker	CDS	8652	8827	.	+	2	ID=D19C551101:cds:20107;Parent=D19C551101;
scaffold_359	maker	gene	14931	20100	.	+	.	ID=G_A429ED1FE9;Name=A429ED1FE9;
scaffold_359	maker	mRNA	14931	20100	.	+	.	ID=A429ED1FE9;Parent=G_A429ED1FE9;Name=A429ED1FE9;eAED=0.66
scaffold_359	maker	exon	14931	15150	.	+	.	ID=A429ED1FE9:exon:20123;Parent=A429ED1FE9;
scaffold_359	maker	exon	15237	15278	.	+	.	ID=A429ED1FE9:exon:20124;Parent=A429ED1FE9;
scaffold_359	maker	exon	15333	15388	.	+	.	ID=A429ED1FE9:exon:20125;Parent=A429ED1FE9;
scaffold_359	maker	exon	15447	15461	.	+	.	ID=A429ED1FE9:exon:20126;Parent=A429ED1FE9;
scaffold_359	maker	exon	15524	15572	.	+	.	ID=A429ED1FE9:exon:20127;Parent=A429ED1FE9;
scaffold_359	maker	exon	15647	15771	.	+	.	ID=A429ED1FE9:exon:20128;Parent=A429ED1FE9;
scaffold_359	maker	exon	15838	15919	.	+	.	ID=A429ED1FE9:exon:20129;Parent=A429ED1FE9;
scaffold_359	maker	exon	15978	16055	.	+	.	ID=A429ED1FE9:exon:20130;Parent=A429ED1FE9;
scaffold_359	maker	exon	16120	16152	.	+	.	ID=A429ED1FE9:exon:20131;Parent=A429ED1FE9;
scaffold_359	maker	exon	16215	16276	.	+	.	ID=A429ED1FE9:exon:20132;Parent=A429ED1FE9;
scaffold_359	maker	exon	16335	16374	.	+	.	ID=A429ED1FE9:exon:20133;Parent=A429ED1FE9;
scaffold_359	maker	exon	16442	16467	.	+	.	ID=A429ED1FE9:exon:20134;Parent=A429ED1FE9;
scaffold_359	maker	exon	16540	16547	.	+	.	ID=A429ED1FE9:exon:20135;Parent=A429ED1FE9;
scaffold_359	maker	exon	16611	16624	.	+	.	ID=A429ED1FE9:exon:20136;Parent=A429ED1FE9;
scaffold_359	maker	exon	16916	16960	.	+	.	ID=A429ED1FE9:exon:20137;Parent=A429ED1FE9;
scaffold_359	maker	exon	17020	17069	.	+	.	ID=A429ED1FE9:exon:20138;Parent=A429ED1FE9;
scaffold_359	maker	exon	17319	17349	.	+	.	ID=A429ED1FE9:exon:20139;Parent=A429ED1FE9;
scaffold_359	maker	exon	17411	17504	.	+	.	ID=A429ED1FE9:exon:20140;Parent=A429ED1FE9;
scaffold_359	maker	exon	17558	17577	.	+	.	ID=A429ED1FE9:exon:20141;Parent=A429ED1FE9;
scaffold_359	maker	exon	17633	17647	.	+	.	ID=A429ED1FE9:exon:20142;Parent=A429ED1FE9;
scaffold_359	maker	exon	17713	17727	.	+	.	ID=A429ED1FE9:exon:20143;Parent=A429ED1FE9;
scaffold_359	maker	exon	17793	17805	.	+	.	ID=A429ED1FE9:exon:20144;Parent=A429ED1FE9;
scaffold_359	maker	exon	17871	17885	.	+	.	ID=A429ED1FE9:exon:20145;Parent=A429ED1FE9;
scaffold_359	maker	exon	17935	18026	.	+	.	ID=A429ED1FE9:exon:20146;Parent=A429ED1FE9;
scaffold_359	maker	exon	18086	18181	.	+	.	ID=A429ED1FE9:exon:20147;Parent=A429ED1FE9;
scaffold_359	maker	exon	18222	18303	.	+	.	ID=A429ED1FE9:exon:20148;Parent=A429ED1FE9;
scaffold_359	maker	exon	18364	18388	.	+	.	ID=A429ED1FE9:exon:20149;Parent=A429ED1FE9;
scaffold_359	maker	exon	18452	18495	.	+	.	ID=A429ED1FE9:exon:20150;Parent=A429ED1FE9;
scaffold_359	maker	exon	18580	18643	.	+	.	ID=A429ED1FE9:exon:20151;Parent=A429ED1FE9;
scaffold_359	maker	exon	18707	18747	.	+	.	ID=A429ED1FE9:exon:20152;Parent=A429ED1FE9;
scaffold_359	maker	exon	18803	18838	.	+	.	ID=A429ED1FE9:exon:20153;Parent=A429ED1FE9;
scaffold_359	maker	exon	18897	18973	.	+	.	ID=A429ED1FE9:exon:20154;Parent=A429ED1FE9;
scaffold_359	maker	exon	19035	19114	.	+	.	ID=A429ED1FE9:exon:20155;Parent=A429ED1FE9;
scaffold_359	maker	exon	19185	19296	.	+	.	ID=A429ED1FE9:exon:20156;Parent=A429ED1FE9;
scaffold_359	maker	exon	19357	19397	.	+	.	ID=A429ED1FE9:exon:20157;Parent=A429ED1FE9;
scaffold_359	maker	exon	19455	19490	.	+	.	ID=A429ED1FE9:exon:20158;Parent=A429ED1FE9;
scaffold_359	maker	exon	19551	19588	.	+	.	ID=A429ED1FE9:exon:20159;Parent=A429ED1FE9;

scaffold_359	maker	exon	19647	19703	.	+	.	ID=A429ED1FE9:exon:20160;Parent=A429ED1FE9;
scaffold_359	maker	exon	19766	19775	.	+	.	ID=A429ED1FE9:exon:20161;Parent=A429ED1FE9;
scaffold_359	maker	exon	19847	19894	.	+	.	ID=A429ED1FE9:exon:20162;Parent=A429ED1FE9;
scaffold_359	maker	exon	20047	20100	.	+	.	ID=A429ED1FE9:exon:20163;Parent=A429ED1FE9;
scaffold_359	maker	CDS	14931	15150	.	+	0	ID=A429ED1FE9:cds:20108;Parent=A429ED1FE9;
scaffold_359	maker	CDS	15237	15278	.	+	2	ID=A429ED1FE9:cds:20109;Parent=A429ED1FE9;
scaffold_359	maker	CDS	15333	15388	.	+	2	ID=A429ED1FE9:cds:20110;Parent=A429ED1FE9;
scaffold_359	maker	CDS	15447	15461	.	+	0	ID=A429ED1FE9:cds:20111;Parent=A429ED1FE9;
scaffold_359	maker	CDS	15524	15572	.	+	0	ID=A429ED1FE9:cds:20112;Parent=A429ED1FE9;
scaffold_359	maker	CDS	15647	15771	.	+	2	ID=A429ED1FE9:cds:20113;Parent=A429ED1FE9;
scaffold_359	maker	CDS	15838	15919	.	+	0	ID=A429ED1FE9:cds:20114;Parent=A429ED1FE9;
scaffold_359	maker	CDS	15978	16055	.	+	2	ID=A429ED1FE9:cds:20115;Parent=A429ED1FE9;
scaffold_359	maker	CDS	16120	16152	.	+	2	ID=A429ED1FE9:cds:20116;Parent=A429ED1FE9;
scaffold_359	maker	CDS	16215	16276	.	+	2	ID=A429ED1FE9:cds:20117;Parent=A429ED1FE9;
scaffold_359	maker	CDS	16335	16374	.	+	0	ID=A429ED1FE9:cds:20118;Parent=A429ED1FE9;
scaffold_359	maker	CDS	16442	16467	.	+	2	ID=A429ED1FE9:cds:20119;Parent=A429ED1FE9;
scaffold_359	maker	CDS	16540	16547	.	+	0	ID=A429ED1FE9:cds:20120;Parent=A429ED1FE9;
scaffold_359	maker	CDS	16611	16624	.	+	1	ID=A429ED1FE9:cds:20121;Parent=A429ED1FE9;
scaffold_359	maker	CDS	16916	16960	.	+	2	ID=A429ED1FE9:cds:20122;Parent=A429ED1FE9;
scaffold_359	maker	CDS	17020	17069	.	+	2	ID=A429ED1FE9:cds:20123;Parent=A429ED1FE9;
scaffold_359	maker	CDS	17319	17349	.	+	0	ID=A429ED1FE9:cds:20124;Parent=A429ED1FE9;
scaffold_359	maker	CDS	17411	17504	.	+	2	ID=A429ED1FE9:cds:20125;Parent=A429ED1FE9;
scaffold_359	maker	CDS	17558	17577	.	+	1	ID=A429ED1FE9:cds:20126;Parent=A429ED1FE9;
scaffold_359	maker	CDS	17633	17647	.	+	2	ID=A429ED1FE9:cds:20127;Parent=A429ED1FE9;
scaffold_359	maker	CDS	17713	17727	.	+	2	ID=A429ED1FE9:cds:20128;Parent=A429ED1FE9;
scaffold_359	maker	CDS	17793	17805	.	+	2	ID=A429ED1FE9:cds:20129;Parent=A429ED1FE9;
scaffold_359	maker	CDS	17871	17885	.	+	1	ID=A429ED1FE9:cds:20130;Parent=A429ED1FE9;
scaffold_359	maker	CDS	17935	18026	.	+	1	ID=A429ED1FE9:cds:20131;Parent=A429ED1FE9;
scaffold_359	maker	CDS	18086	18181	.	+	2	ID=A429ED1FE9:cds:20132;Parent=A429ED1FE9;
scaffold_359	maker	CDS	18222	18303	.	+	2	ID=A429ED1FE9:cds:20133;Parent=A429ED1FE9;
scaffold_359	maker	CDS	18364	18388	.	+	1	ID=A429ED1FE9:cds:20134;Parent=A429ED1FE9;
scaffold_359	maker	CDS	18452	18495	.	+	0	ID=A429ED1FE9:cds:20135;Parent=A429ED1FE9;
scaffold_359	maker	CDS	18580	18643	.	+	1	ID=A429ED1FE9:cds:20136;Parent=A429ED1FE9;
scaffold_359	maker	CDS	18707	18747	.	+	0	ID=A429ED1FE9:cds:20137;Parent=A429ED1FE9;
scaffold_359	maker	CDS	18803	18838	.	+	1	ID=A429ED1FE9:cds:20138;Parent=A429ED1FE9;
scaffold_359	maker	CDS	18897	18973	.	+	1	ID=A429ED1FE9:cds:20139;Parent=A429ED1FE9;
scaffold_359	maker	CDS	19035	19114	.	+	2	ID=A429ED1FE9:cds:20140;Parent=A429ED1FE9;
scaffold_359	maker	CDS	19185	19296	.	+	0	ID=A429ED1FE9:cds:20141;Parent=A429ED1FE9;
scaffold_359	maker	CDS	19357	19397	.	+	2	ID=A429ED1FE9:cds:20142;Parent=A429ED1FE9;
scaffold_359	maker	CDS	19455	19490	.	+	0	ID=A429ED1FE9:cds:20143;Parent=A429ED1FE9;
scaffold_359	maker	CDS	19551	19588	.	+	0	ID=A429ED1FE9:cds:20144;Parent=A429ED1FE9;
scaffold_359	maker	CDS	19647	19703	.	+	1	ID=A429ED1FE9:cds:20145;Parent=A429ED1FE9;
scaffold_359	maker	CDS	19766	19775	.	+	1	ID=A429ED1FE9:cds:20146;Parent=A429ED1FE9;
scaffold_359	maker	CDS	19847	19894	.	+	0	ID=A429ED1FE9:cds:20147;Parent=A429ED1FE9;
scaffold_359	maker	CDS	20047	20100	.	+	0	ID=A429ED1FE9:cds:20148;Parent=A429ED1FE9;
scaffold_359	maker	gene	1581	2775	.	-	.	ID=G_4521EB72F6;Name=4521EB72F6;
scaffold_359	maker	mRNA	1581	2775	.	-	.	ID=4521EB72F6;Parent=G_4521EB72F6;Name=4521EB72F6;eAED=0.34
scaffold_359	maker	exon	1581	1753	.	-	.	ID=4521EB72F6:exon:20164;Parent=4521EB72F6;

scaffold_359	maker	exon	1825	1915	.	-	.	ID=4521EB72F6:exon:20165;Parent=4521EB72F6;
scaffold_359	maker	exon	1982	2000	.	-	.	ID=4521EB72F6:exon:20166;Parent=4521EB72F6;
scaffold_359	maker	exon	2066	2251	.	-	.	ID=4521EB72F6:exon:20167;Parent=4521EB72F6;
scaffold_359	maker	exon	2315	2364	.	-	.	ID=4521EB72F6:exon:20168;Parent=4521EB72F6;
scaffold_359	maker	exon	2429	2673	.	-	.	ID=4521EB72F6:exon:20169;Parent=4521EB72F6;
scaffold_359	maker	exon	2733	2775	.	-	.	ID=4521EB72F6:exon:20170;Parent=4521EB72F6;
scaffold_359	maker	CDS	1581	1753	.	-	2	ID=4521EB72F6:cds:20155;Parent=4521EB72F6;
scaffold_359	maker	CDS	1825	1915	.	-	0	ID=4521EB72F6:cds:20154;Parent=4521EB72F6;
scaffold_359	maker	CDS	1982	2000	.	-	1	ID=4521EB72F6:cds:20153;Parent=4521EB72F6;
scaffold_359	maker	CDS	2066	2251	.	-	1	ID=4521EB72F6:cds:20152;Parent=4521EB72F6;
scaffold_359	maker	CDS	2315	2364	.	-	0	ID=4521EB72F6:cds:20151;Parent=4521EB72F6;
scaffold_359	maker	CDS	2429	2673	.	-	2	ID=4521EB72F6:cds:20150;Parent=4521EB72F6;
scaffold_359	maker	CDS	2733	2775	.	-	0	ID=4521EB72F6:cds:20149;Parent=4521EB72F6;
scaffold_2797	maker	gene	1955	2065	.	+	.	ID=G_153B78CF95;Name=153B78CF95;
scaffold_2797	maker	mRNA	1955	2065	.	+	.	ID=153B78CF95;Parent=G_153B78CF95;Name=153B78CF95;eAED=0.44
scaffold_2797	maker	exon	1955	2065	.	+	.	ID=153B78CF95:exon:51609;Parent=153B78CF95;
scaffold_2797	maker	CDS	1955	2065	.	+	0	ID=153B78CF95:cds:51554;Parent=153B78CF95;
scaffold_2797	maker	gene	450	871	.	+	.	ID=G_F8F5F9DBAD;Name=F8F5F9DBAD;
scaffold_2797	maker	mRNA	450	871	.	+	.	ID=F8F5F9DBAD;Parent=G_F8F5F9DBAD;Name=F8F5F9DBAD;eAED=0.55
scaffold_2797	maker	exon	450	559	.	+	.	ID=F8F5F9DBAD:exon:51610;Parent=F8F5F9DBAD;
scaffold_2797	maker	exon	646	871	.	+	.	ID=F8F5F9DBAD:exon:51611;Parent=F8F5F9DBAD;
scaffold_2797	maker	CDS	492	559	.	+	0	ID=F8F5F9DBAD:cds:51555;Parent=F8F5F9DBAD;
scaffold_2797	maker	CDS	646	673	.	+	1	ID=F8F5F9DBAD:cds:51556;Parent=F8F5F9DBAD;
scaffold_2797	maker	gene	2215	2325	.	+	.	ID=G_B0C32907E7;Name=B0C32907E7;
scaffold_2797	maker	mRNA	2215	2325	.	+	.	ID=B0C32907E7;Parent=G_B0C32907E7;Name=B0C32907E7;eAED=0.83
scaffold_2797	maker	exon	2215	2325	.	+	.	ID=B0C32907E7:exon:51612;Parent=B0C32907E7;
scaffold_2797	maker	CDS	2215	2325	.	+	0	ID=B0C32907E7:cds:51557;Parent=B0C32907E7;
scaffold_2267	maker	gene	602	1788	.	-	.	ID=G_7A84D28F18;Name=7A84D28F18;
scaffold_2267	maker	mRNA	602	1788	.	-	.	ID=7A84D28F18;Parent=G_7A84D28F18;Name=7A84D28F18;eAED=0.28
scaffold_2267	maker	exon	602	859	.	-	.	ID=7A84D28F18:exon:49701;Parent=7A84D28F18;
scaffold_2267	maker	exon	922	1085	.	-	.	ID=7A84D28F18:exon:49702;Parent=7A84D28F18;
scaffold_2267	maker	exon	1158	1172	.	-	.	ID=7A84D28F18:exon:49703;Parent=7A84D28F18;
scaffold_2267	maker	exon	1241	1425	.	-	.	ID=7A84D28F18:exon:49704;Parent=7A84D28F18;
scaffold_2267	maker	exon	1505	1788	.	-	.	ID=7A84D28F18:exon:49705;Parent=7A84D28F18;
scaffold_2267	maker	CDS	602	859	.	-	0	ID=7A84D28F18:cds:49655;Parent=7A84D28F18;
scaffold_2267	maker	CDS	922	1085	.	-	2	ID=7A84D28F18:cds:49654;Parent=7A84D28F18;
scaffold_2267	maker	CDS	1158	1172	.	-	2	ID=7A84D28F18:cds:49653;Parent=7A84D28F18;
scaffold_2267	maker	CDS	1241	1425	.	-	1	ID=7A84D28F18:cds:49652;Parent=7A84D28F18;
scaffold_2267	maker	CDS	1505	1788	.	-	0	ID=7A84D28F18:cds:49651;Parent=7A84D28F18;
scaffold_220	maker	gene	23625	25183	.	+	.	ID=G_3AE696DF56;Name=3AE696DF56;
scaffold_220	maker	mRNA	23625	25183	.	+	.	ID=3AE696DF56;Parent=G_3AE696DF56;Name=3AE696DF56;eAED=0.16
scaffold_220	maker	exon	23625	23887	.	+	.	ID=3AE696DF56:exon:14379;Parent=3AE696DF56;
scaffold_220	maker	exon	23965	24109	.	+	.	ID=3AE696DF56:exon:14380;Parent=3AE696DF56;
scaffold_220	maker	exon	24261	24316	.	+	.	ID=3AE696DF56:exon:14381;Parent=3AE696DF56;
scaffold_220	maker	exon	24387	24451	.	+	.	ID=3AE696DF56:exon:14382;Parent=3AE696DF56;
scaffold_220	maker	exon	24515	24842	.	+	.	ID=3AE696DF56:exon:14383;Parent=3AE696DF56;
scaffold_220	maker	exon	24934	25183	.	+	.	ID=3AE696DF56:exon:14384;Parent=3AE696DF56;
scaffold_220	maker	CDS	23625	23887	.	+	0	ID=3AE696DF56:cds:14376;Parent=3AE696DF56;

scaffold_220	maker	CDS	23965	24109	.	+	1	ID=3AE696DF56:cds:14377;Parent=3AE696DF56;
scaffold_220	maker	CDS	24261	24316	.	+	0	ID=3AE696DF56:cds:14378;Parent=3AE696DF56;
scaffold_220	maker	CDS	24387	24451	.	+	1	ID=3AE696DF56:cds:14379;Parent=3AE696DF56;
scaffold_220	maker	CDS	24515	24842	.	+	2	ID=3AE696DF56:cds:14380;Parent=3AE696DF56;
scaffold_220	maker	CDS	24934	25183	.	+	1	ID=3AE696DF56:cds:14381;Parent=3AE696DF56;
scaffold_220	maker	gene	181	1202	.	+	.	ID=G_045A029AAA;Name=045A029AAA;
scaffold_220	maker	mRNA	181	1202	.	+	.	ID=045A029AAA;Parent=G_045A029AAA;Name=045A029AAA;eAED=0.75
scaffold_220	maker	exon	181	187	.	+	.	ID=045A029AAA:exon:14385;Parent=045A029AAA;
scaffold_220	maker	exon	244	342	.	+	.	ID=045A029AAA:exon:14386;Parent=045A029AAA;
scaffold_220	maker	exon	410	432	.	+	.	ID=045A029AAA:exon:14387;Parent=045A029AAA;
scaffold_220	maker	exon	507	640	.	+	.	ID=045A029AAA:exon:14388;Parent=045A029AAA;
scaffold_220	maker	exon	1172	1202	.	+	.	ID=045A029AAA:exon:14389;Parent=045A029AAA;
scaffold_220	maker	CDS	181	187	.	+	0	ID=045A029AAA:cds:14382;Parent=045A029AAA;
scaffold_220	maker	CDS	244	342	.	+	2	ID=045A029AAA:cds:14383;Parent=045A029AAA;
scaffold_220	maker	CDS	410	432	.	+	2	ID=045A029AAA:cds:14384;Parent=045A029AAA;
scaffold_220	maker	CDS	507	640	.	+	0	ID=045A029AAA:cds:14385;Parent=045A029AAA;
scaffold_220	maker	CDS	1172	1202	.	+	1	ID=045A029AAA:cds:14386;Parent=045A029AAA;
scaffold_220	maker	gene	1460	3889	.	+	.	ID=G_65568C2A9B;Name=65568C2A9B;
scaffold_220	maker	mRNA	1460	3889	.	+	.	ID=65568C2A9B;Parent=G_65568C2A9B;Name=65568C2A9B;eAED=0.79
scaffold_220	maker	exon	1460	1620	.	+	.	ID=65568C2A9B:exon:14390;Parent=65568C2A9B;
scaffold_220	maker	exon	1685	1748	.	+	.	ID=65568C2A9B:exon:14391;Parent=65568C2A9B;
scaffold_220	maker	exon	1811	1885	.	+	.	ID=65568C2A9B:exon:14392;Parent=65568C2A9B;
scaffold_220	maker	exon	1954	2008	.	+	.	ID=65568C2A9B:exon:14393;Parent=65568C2A9B;
scaffold_220	maker	exon	2065	2082	.	+	.	ID=65568C2A9B:exon:14394;Parent=65568C2A9B;
scaffold_220	maker	exon	2138	2235	.	+	.	ID=65568C2A9B:exon:14395;Parent=65568C2A9B;
scaffold_220	maker	exon	2296	2413	.	+	.	ID=65568C2A9B:exon:14396;Parent=65568C2A9B;
scaffold_220	maker	exon	2471	2577	.	+	.	ID=65568C2A9B:exon:14397;Parent=65568C2A9B;
scaffold_220	maker	exon	2643	2841	.	+	.	ID=65568C2A9B:exon:14398;Parent=65568C2A9B;
scaffold_220	maker	exon	2906	2988	.	+	.	ID=65568C2A9B:exon:14399;Parent=65568C2A9B;
scaffold_220	maker	exon	3049	3216	.	+	.	ID=65568C2A9B:exon:14400;Parent=65568C2A9B;
scaffold_220	maker	exon	3273	3341	.	+	.	ID=65568C2A9B:exon:14401;Parent=65568C2A9B;
scaffold_220	maker	exon	3403	3623	.	+	.	ID=65568C2A9B:exon:14402;Parent=65568C2A9B;
scaffold_220	maker	exon	3682	3889	.	+	.	ID=65568C2A9B:exon:14403;Parent=65568C2A9B;
scaffold_220	maker	CDS	1460	1620	.	+	0	ID=65568C2A9B:cds:14387;Parent=65568C2A9B;
scaffold_220	maker	CDS	1685	1748	.	+	1	ID=65568C2A9B:cds:14388;Parent=65568C2A9B;
scaffold_220	maker	CDS	1811	1885	.	+	0	ID=65568C2A9B:cds:14389;Parent=65568C2A9B;
scaffold_220	maker	CDS	1954	2008	.	+	0	ID=65568C2A9B:cds:14390;Parent=65568C2A9B;
scaffold_220	maker	CDS	2065	2082	.	+	2	ID=65568C2A9B:cds:14391;Parent=65568C2A9B;
scaffold_220	maker	CDS	2138	2235	.	+	2	ID=65568C2A9B:cds:14392;Parent=65568C2A9B;
scaffold_220	maker	CDS	2296	2413	.	+	0	ID=65568C2A9B:cds:14393;Parent=65568C2A9B;
scaffold_220	maker	CDS	2471	2577	.	+	2	ID=65568C2A9B:cds:14394;Parent=65568C2A9B;
scaffold_220	maker	CDS	2643	2841	.	+	0	ID=65568C2A9B:cds:14395;Parent=65568C2A9B;
scaffold_220	maker	CDS	2906	2988	.	+	2	ID=65568C2A9B:cds:14396;Parent=65568C2A9B;
scaffold_220	maker	CDS	3049	3216	.	+	0	ID=65568C2A9B:cds:14397;Parent=65568C2A9B;
scaffold_220	maker	CDS	3273	3341	.	+	0	ID=65568C2A9B:cds:14398;Parent=65568C2A9B;
scaffold_220	maker	CDS	3403	3623	.	+	0	ID=65568C2A9B:cds:14399;Parent=65568C2A9B;
scaffold_220	maker	CDS	3682	3889	.	+	1	ID=65568C2A9B:cds:14400;Parent=65568C2A9B;
scaffold_220	maker	gene	13524	14667	.	-	.	ID=G_E6A4927823;Name=E6A4927823;

scaffold_220	maker	mRNA	13524	14667	.	-	.	ID=E6A4927823;Parent=G_E6A4927823;Name=E6A4927823;eAED=0.36
scaffold_220	maker	exon	13524	13742	.	-	.	ID=E6A4927823:exon:14404;Parent=E6A4927823;
scaffold_220	maker	exon	13828	13998	.	-	.	ID=E6A4927823:exon:14405;Parent=E6A4927823;
scaffold_220	maker	exon	14148	14270	.	-	.	ID=E6A4927823:exon:14406;Parent=E6A4927823;
scaffold_220	maker	exon	14327	14441	.	-	.	ID=E6A4927823:exon:14407;Parent=E6A4927823;
scaffold_220	maker	exon	14525	14667	.	-	.	ID=E6A4927823:exon:14408;Parent=E6A4927823;
scaffold_220	maker	CDS	13524	13742	.	-	0	ID=E6A4927823:cds:14405;Parent=E6A4927823;
scaffold_220	maker	CDS	13828	13998	.	-	0	ID=E6A4927823:cds:14404;Parent=E6A4927823;
scaffold_220	maker	CDS	14148	14270	.	-	0	ID=E6A4927823:cds:14403;Parent=E6A4927823;
scaffold_220	maker	CDS	14327	14441	.	-	1	ID=E6A4927823:cds:14402;Parent=E6A4927823;
scaffold_220	maker	CDS	14525	14667	.	-	0	ID=E6A4927823:cds:14401;Parent=E6A4927823;
scaffold_220	maker	gene	11276	11740	.	-	.	ID=G_6D0E39086D;Name=6D0E39086D;
scaffold_220	maker	mRNA	11276	11740	.	-	.	ID=6D0E39086D;Parent=G_6D0E39086D;Name=6D0E39086D;eAED=0.52
scaffold_220	maker	exon	11276	11386	.	-	.	ID=6D0E39086D:exon:14409;Parent=6D0E39086D;
scaffold_220	maker	exon	11461	11562	.	-	.	ID=6D0E39086D:exon:14410;Parent=6D0E39086D;
scaffold_220	maker	exon	11624	11740	.	-	.	ID=6D0E39086D:exon:14411;Parent=6D0E39086D;
scaffold_220	maker	CDS	11276	11386	.	-	0	ID=6D0E39086D:cds:14408;Parent=6D0E39086D;
scaffold_220	maker	CDS	11461	11562	.	-	0	ID=6D0E39086D:cds:14407;Parent=6D0E39086D;
scaffold_220	maker	CDS	11624	11689	.	-	0	ID=6D0E39086D:cds:14406;Parent=6D0E39086D;
scaffold_1114	maker	gene	1717	1970	.	+	.	ID=G_4D9EE32B5F;Name=4D9EE32B5F;
scaffold_1114	maker	mRNA	1717	1970	.	+	.	ID=4D9EE32B5F;Parent=G_4D9EE32B5F;Name=4D9EE32B5F;eAED=0.81
scaffold_1114	maker	exon	1717	1874	.	+	.	ID=4D9EE32B5F:exon:39331;Parent=4D9EE32B5F;
scaffold_1114	maker	exon	1937	1970	.	+	.	ID=4D9EE32B5F:exon:39332;Parent=4D9EE32B5F;
scaffold_1114	maker	CDS	1717	1874	.	+	0	ID=4D9EE32B5F:cds:39301;Parent=4D9EE32B5F;
scaffold_1114	maker	CDS	1937	1970	.	+	1	ID=4D9EE32B5F:cds:39302;Parent=4D9EE32B5F;
scaffold_1114	maker	gene	1078	1407	.	-	.	ID=G_5F75F7716C;Name=5F75F7716C;
scaffold_1114	maker	mRNA	1078	1407	.	-	.	ID=5F75F7716C;Parent=G_5F75F7716C;Name=5F75F7716C;eAED=0.15
scaffold_1114	maker	exon	1078	1407	.	-	.	ID=5F75F7716C:exon:39333;Parent=5F75F7716C;
scaffold_1114	maker	CDS	1078	1407	.	-	0	ID=5F75F7716C:cds:39303;Parent=5F75F7716C;
scaffold_1114	maker	gene	6598	8945	.	-	.	ID=G_AD91E555CD;Name=AD91E555CD;
scaffold_1114	maker	mRNA	6598	8945	.	-	.	ID=AD91E555CD;Parent=G_AD91E555CD;Name=AD91E555CD;eAED=0.66
scaffold_1114	maker	exon	6598	6669	.	-	.	ID=AD91E555CD:exon:39334;Parent=AD91E555CD;
scaffold_1114	maker	exon	6735	6824	.	-	.	ID=AD91E555CD:exon:39335;Parent=AD91E555CD;
scaffold_1114	maker	exon	6882	6969	.	-	.	ID=AD91E555CD:exon:39336;Parent=AD91E555CD;
scaffold_1114	maker	exon	7055	7120	.	-	.	ID=AD91E555CD:exon:39337;Parent=AD91E555CD;
scaffold_1114	maker	exon	7186	7204	.	-	.	ID=AD91E555CD:exon:39338;Parent=AD91E555CD;
scaffold_1114	maker	exon	7269	7437	.	-	.	ID=AD91E555CD:exon:39339;Parent=AD91E555CD;
scaffold_1114	maker	exon	7500	7527	.	-	.	ID=AD91E555CD:exon:39340;Parent=AD91E555CD;
scaffold_1114	maker	exon	7595	7703	.	-	.	ID=AD91E555CD:exon:39341;Parent=AD91E555CD;
scaffold_1114	maker	exon	7767	7865	.	-	.	ID=AD91E555CD:exon:39342;Parent=AD91E555CD;
scaffold_1114	maker	exon	7928	8024	.	-	.	ID=AD91E555CD:exon:39343;Parent=AD91E555CD;
scaffold_1114	maker	exon	8081	8146	.	-	.	ID=AD91E555CD:exon:39344;Parent=AD91E555CD;
scaffold_1114	maker	exon	8204	8380	.	-	.	ID=AD91E555CD:exon:39345;Parent=AD91E555CD;
scaffold_1114	maker	exon	8447	8541	.	-	.	ID=AD91E555CD:exon:39346;Parent=AD91E555CD;
scaffold_1114	maker	exon	8595	8608	.	-	.	ID=AD91E555CD:exon:39347;Parent=AD91E555CD;
scaffold_1114	maker	exon	8666	8732	.	-	.	ID=AD91E555CD:exon:39348;Parent=AD91E555CD;
scaffold_1114	maker	exon	8798	8828	.	-	.	ID=AD91E555CD:exon:39349;Parent=AD91E555CD;
scaffold_1114	maker	exon	8886	8945	.	-	.	ID=AD91E555CD:exon:39350;Parent=AD91E555CD;

scaffold_1114	maker	CDS	6598	6669	.	-	0	ID=AD91E555CD:cds:39320;Parent=AD91E555CD;
scaffold_1114	maker	CDS	6735	6824	.	-	0	ID=AD91E555CD:cds:39319;Parent=AD91E555CD;
scaffold_1114	maker	CDS	6882	6969	.	-	1	ID=AD91E555CD:cds:39318;Parent=AD91E555CD;
scaffold_1114	maker	CDS	7055	7120	.	-	1	ID=AD91E555CD:cds:39317;Parent=AD91E555CD;
scaffold_1114	maker	CDS	7186	7204	.	-	2	ID=AD91E555CD:cds:39316;Parent=AD91E555CD;
scaffold_1114	maker	CDS	7269	7437	.	-	0	ID=AD91E555CD:cds:39315;Parent=AD91E555CD;
scaffold_1114	maker	CDS	7500	7527	.	-	1	ID=AD91E555CD:cds:39314;Parent=AD91E555CD;
scaffold_1114	maker	CDS	7595	7703	.	-	2	ID=AD91E555CD:cds:39313;Parent=AD91E555CD;
scaffold_1114	maker	CDS	7767	7865	.	-	2	ID=AD91E555CD:cds:39312;Parent=AD91E555CD;
scaffold_1114	maker	CDS	7928	8024	.	-	0	ID=AD91E555CD:cds:39311;Parent=AD91E555CD;
scaffold_1114	maker	CDS	8081	8146	.	-	0	ID=AD91E555CD:cds:39310;Parent=AD91E555CD;
scaffold_1114	maker	CDS	8204	8380	.	-	0	ID=AD91E555CD:cds:39309;Parent=AD91E555CD;
scaffold_1114	maker	CDS	8447	8541	.	-	2	ID=AD91E555CD:cds:39308;Parent=AD91E555CD;
scaffold_1114	maker	CDS	8595	8608	.	-	1	ID=AD91E555CD:cds:39307;Parent=AD91E555CD;
scaffold_1114	maker	CDS	8666	8732	.	-	2	ID=AD91E555CD:cds:39306;Parent=AD91E555CD;
scaffold_1114	maker	CDS	8798	8828	.	-	0	ID=AD91E555CD:cds:39305;Parent=AD91E555CD;
scaffold_1114	maker	CDS	8886	8945	.	-	0	ID=AD91E555CD:cds:39304;Parent=AD91E555CD;
scaffold_903	maker	gene	25	428	.	+	.	ID=G_BAFBE75CCC;Name=BAFBE75CCC;
scaffold_903	maker	mRNA	25	428	.	+	.	ID=BAFBE75CCC;Parent=G_BAFBE75CCC;Name=BAFBE75CCC;eAED=0.35
scaffold_903	maker	exon	25	83	.	+	.	ID=BAFBE75CCC:exon:35366;Parent=BAFBE75CCC;
scaffold_903	maker	exon	167	257	.	+	.	ID=BAFBE75CCC:exon:35367;Parent=BAFBE75CCC;
scaffold_903	maker	exon	339	428	.	+	.	ID=BAFBE75CCC:exon:35368;Parent=BAFBE75CCC;
scaffold_903	maker	CDS	25	83	.	+	0	ID=BAFBE75CCC:cds:35340;Parent=BAFBE75CCC;
scaffold_903	maker	CDS	167	257	.	+	1	ID=BAFBE75CCC:cds:35341;Parent=BAFBE75CCC;
scaffold_903	maker	CDS	339	428	.	+	0	ID=BAFBE75CCC:cds:35342;Parent=BAFBE75CCC;
scaffold_903	maker	gene	2571	3672	.	-	.	ID=G_6E88DB3DC5;Name=6E88DB3DC5;
scaffold_903	maker	mRNA	2571	3672	.	-	.	ID=6E88DB3DC5;Parent=G_6E88DB3DC5;Name=6E88DB3DC5;eAED=0.83
scaffold_903	maker	exon	2571	2588	.	-	.	ID=6E88DB3DC5:exon:35369;Parent=6E88DB3DC5;
scaffold_903	maker	exon	2656	2719	.	-	.	ID=6E88DB3DC5:exon:35370;Parent=6E88DB3DC5;
scaffold_903	maker	exon	2782	2903	.	-	.	ID=6E88DB3DC5:exon:35371;Parent=6E88DB3DC5;
scaffold_903	maker	exon	2977	3189	.	-	.	ID=6E88DB3DC5:exon:35372;Parent=6E88DB3DC5;
scaffold_903	maker	exon	3261	3331	.	-	.	ID=6E88DB3DC5:exon:35373;Parent=6E88DB3DC5;
scaffold_903	maker	exon	3393	3672	.	-	.	ID=6E88DB3DC5:exon:35374;Parent=6E88DB3DC5;
scaffold_903	maker	CDS	2571	2588	.	-	0	ID=6E88DB3DC5:cds:35348;Parent=6E88DB3DC5;
scaffold_903	maker	CDS	2656	2719	.	-	1	ID=6E88DB3DC5:cds:35347;Parent=6E88DB3DC5;
scaffold_903	maker	CDS	2782	2903	.	-	0	ID=6E88DB3DC5:cds:35346;Parent=6E88DB3DC5;
scaffold_903	maker	CDS	2977	3189	.	-	0	ID=6E88DB3DC5:cds:35345;Parent=6E88DB3DC5;
scaffold_903	maker	CDS	3261	3331	.	-	2	ID=6E88DB3DC5:cds:35344;Parent=6E88DB3DC5;
scaffold_903	maker	CDS	3393	3672	.	-	0	ID=6E88DB3DC5:cds:35343;Parent=6E88DB3DC5;
scaffold_1570	maker	gene	33	545	.	+	.	ID=G_E88A1738F5;Name=E88A1738F5;
scaffold_1570	maker	mRNA	33	545	.	+	.	ID=E88A1738F5;Parent=G_E88A1738F5;Name=E88A1738F5;eAED=0.32
scaffold_1570	maker	exon	33	72	.	+	.	ID=E88A1738F5:exon:45015;Parent=E88A1738F5;
scaffold_1570	maker	exon	158	267	.	+	.	ID=E88A1738F5:exon:45016;Parent=E88A1738F5;
scaffold_1570	maker	exon	344	410	.	+	.	ID=E88A1738F5:exon:45017;Parent=E88A1738F5;
scaffold_1570	maker	exon	481	545	.	+	.	ID=E88A1738F5:exon:45018;Parent=E88A1738F5;
scaffold_1570	maker	CDS	34	72	.	+	0	ID=E88A1738F5:cds:44981;Parent=E88A1738F5;
scaffold_1570	maker	CDS	158	267	.	+	0	ID=E88A1738F5:cds:44982;Parent=E88A1738F5;
scaffold_1570	maker	CDS	344	410	.	+	1	ID=E88A1738F5:cds:44983;Parent=E88A1738F5;

scaffold_1570	maker	CDS	481	543	.	+	0	ID=E88A1738F5:cds:44984;Parent=E88A1738F5;
scaffold_1570	maker	gene	3971	6360	.	-	.	ID=G_F44660CC85;Name=F44660CC85;
scaffold_1570	maker	mRNA	3971	6360	.	-	.	ID=F44660CC85;Parent=G_F44660CC85;Name=F44660CC85;eAED=0.19
scaffold_1570	maker	exon	3971	4117	.	-	.	ID=F44660CC85:exon:45019;Parent=F44660CC85;
scaffold_1570	maker	exon	4181	4268	.	-	.	ID=F44660CC85:exon:45020;Parent=F44660CC85;
scaffold_1570	maker	exon	4334	4464	.	-	.	ID=F44660CC85:exon:45021;Parent=F44660CC85;
scaffold_1570	maker	exon	4556	4677	.	-	.	ID=F44660CC85:exon:45022;Parent=F44660CC85;
scaffold_1570	maker	exon	4744	4929	.	-	.	ID=F44660CC85:exon:45023;Parent=F44660CC85;
scaffold_1570	maker	exon	5011	5185	.	-	.	ID=F44660CC85:exon:45024;Parent=F44660CC85;
scaffold_1570	maker	exon	5258	5370	.	-	.	ID=F44660CC85:exon:45025;Parent=F44660CC85;
scaffold_1570	maker	exon	5439	5571	.	-	.	ID=F44660CC85:exon:45026;Parent=F44660CC85;
scaffold_1570	maker	exon	5637	5913	.	-	.	ID=F44660CC85:exon:45027;Parent=F44660CC85;
scaffold_1570	maker	exon	5974	6060	.	-	.	ID=F44660CC85:exon:45028;Parent=F44660CC85;
scaffold_1570	maker	exon	6137	6360	.	-	.	ID=F44660CC85:exon:45029;Parent=F44660CC85;
scaffold_1570	maker	CDS	3971	4117	.	-	0	ID=F44660CC85:cds:44995;Parent=F44660CC85;
scaffold_1570	maker	CDS	4181	4268	.	-	1	ID=F44660CC85:cds:44994;Parent=F44660CC85;
scaffold_1570	maker	CDS	4334	4464	.	-	0	ID=F44660CC85:cds:44993;Parent=F44660CC85;
scaffold_1570	maker	CDS	4556	4677	.	-	2	ID=F44660CC85:cds:44992;Parent=F44660CC85;
scaffold_1570	maker	CDS	4744	4929	.	-	2	ID=F44660CC85:cds:44991;Parent=F44660CC85;
scaffold_1570	maker	CDS	5011	5185	.	-	0	ID=F44660CC85:cds:44990;Parent=F44660CC85;
scaffold_1570	maker	CDS	5258	5370	.	-	2	ID=F44660CC85:cds:44989;Parent=F44660CC85;
scaffold_1570	maker	CDS	5439	5571	.	-	0	ID=F44660CC85:cds:44988;Parent=F44660CC85;
scaffold_1570	maker	CDS	5637	5913	.	-	1	ID=F44660CC85:cds:44987;Parent=F44660CC85;
scaffold_1570	maker	CDS	5974	6060	.	-	1	ID=F44660CC85:cds:44986;Parent=F44660CC85;
scaffold_1570	maker	CDS	6137	6360	.	-	0	ID=F44660CC85:cds:44985;Parent=F44660CC85;
scaffold_1570	maker	gene	709	2044	.	-	.	ID=G_ACA04DF672;Name=ACA04DF672;
scaffold_1570	maker	mRNA	709	2044	.	-	.	ID=ACA04DF672;Parent=G_ACA04DF672;Name=ACA04DF672;eAED=0.70
scaffold_1570	maker	exon	709	744	.	-	.	ID=ACA04DF672:exon:45030;Parent=ACA04DF672;
scaffold_1570	maker	exon	818	867	.	-	.	ID=ACA04DF672:exon:45031;Parent=ACA04DF672;
scaffold_1570	maker	exon	951	1039	.	-	.	ID=ACA04DF672:exon:45032;Parent=ACA04DF672;
scaffold_1570	maker	exon	1102	1175	.	-	.	ID=ACA04DF672:exon:45033;Parent=ACA04DF672;
scaffold_1570	maker	exon	1244	1358	.	-	.	ID=ACA04DF672:exon:45034;Parent=ACA04DF672;
scaffold_1570	maker	exon	1499	1627	.	-	.	ID=ACA04DF672:exon:45035;Parent=ACA04DF672;
scaffold_1570	maker	exon	1691	1797	.	-	.	ID=ACA04DF672:exon:45036;Parent=ACA04DF672;
scaffold_1570	maker	exon	1861	1980	.	-	.	ID=ACA04DF672:exon:45037;Parent=ACA04DF672;
scaffold_1570	maker	exon	2039	2044	.	-	.	ID=ACA04DF672:exon:45038;Parent=ACA04DF672;
scaffold_1570	maker	CDS	709	744	.	-	0	ID=ACA04DF672:cds:45004;Parent=ACA04DF672;
scaffold_1570	maker	CDS	818	867	.	-	2	ID=ACA04DF672:cds:45003;Parent=ACA04DF672;
scaffold_1570	maker	CDS	951	1039	.	-	1	ID=ACA04DF672:cds:45002;Parent=ACA04DF672;
scaffold_1570	maker	CDS	1102	1175	.	-	0	ID=ACA04DF672:cds:45001;Parent=ACA04DF672;
scaffold_1570	maker	CDS	1244	1358	.	-	1	ID=ACA04DF672:cds:45000;Parent=ACA04DF672;
scaffold_1570	maker	CDS	1499	1627	.	-	1	ID=ACA04DF672:cds:44999;Parent=ACA04DF672;
scaffold_1570	maker	CDS	1691	1797	.	-	0	ID=ACA04DF672:cds:44998;Parent=ACA04DF672;
scaffold_1570	maker	CDS	1861	1980	.	-	0	ID=ACA04DF672:cds:44997;Parent=ACA04DF672;
scaffold_1570	maker	CDS	2039	2044	.	-	0	ID=ACA04DF672:cds:44996;Parent=ACA04DF672;
scaffold_1940	maker	gene	379	5150	.	+	.	ID=G_76540D13E5;Name=76540D13E5;
scaffold_1940	maker	mRNA	379	5150	.	+	.	ID=76540D13E5;Parent=G_76540D13E5;Name=76540D13E5;eAED=0.45
scaffold_1940	maker	exon	379	552	.	+	.	ID=76540D13E5:exon:47839;Parent=76540D13E5;

scaffold_1940	maker	exon	640	802	.	+	.	ID=76540D13E5:exon:47840;Parent=76540D13E5;
scaffold_1940	maker	exon	887	924	.	+	.	ID=76540D13E5:exon:47841;Parent=76540D13E5;
scaffold_1940	maker	exon	986	1003	.	+	.	ID=76540D13E5:exon:47842;Parent=76540D13E5;
scaffold_1940	maker	exon	1092	1163	.	+	.	ID=76540D13E5:exon:47843;Parent=76540D13E5;
scaffold_1940	maker	exon	2976	3100	.	+	.	ID=76540D13E5:exon:47844;Parent=76540D13E5;
scaffold_1940	maker	exon	5006	5150	.	+	.	ID=76540D13E5:exon:47845;Parent=76540D13E5;
scaffold_1940	maker	CDS	379	552	.	+	0	ID=76540D13E5:cds:47792;Parent=76540D13E5;
scaffold_1940	maker	CDS	640	802	.	+	0	ID=76540D13E5:cds:47793;Parent=76540D13E5;
scaffold_1940	maker	CDS	887	924	.	+	2	ID=76540D13E5:cds:47794;Parent=76540D13E5;
scaffold_1940	maker	CDS	986	1003	.	+	0	ID=76540D13E5:cds:47795;Parent=76540D13E5;
scaffold_1940	maker	CDS	1092	1163	.	+	0	ID=76540D13E5:cds:47796;Parent=76540D13E5;
scaffold_1940	maker	CDS	2976	3100	.	+	0	ID=76540D13E5:cds:47797;Parent=76540D13E5;
scaffold_1940	maker	CDS	5006	5150	.	+	1	ID=76540D13E5:cds:47798;Parent=76540D13E5;
scaffold_1038	maker	gene	5420	5542	.	+	.	ID=G_D47CC124ED;Name=D47CC124ED;
scaffold_1038	maker	mRNA	5420	5542	.	+	.	ID=D47CC124ED;Parent=G_D47CC124ED;Name=D47CC124ED;eAED=0.53
scaffold_1038	maker	exon	5420	5542	.	+	.	ID=D47CC124ED:exon:37885;Parent=D47CC124ED;
scaffold_1038	maker	CDS	5420	5542	.	+	0	ID=D47CC124ED:cds:37856;Parent=D47CC124ED;
scaffold_1038	maker	gene	6070	11067	.	+	.	ID=G_469D85E5C3;Name=469D85E5C3;
scaffold_1038	maker	mRNA	6070	11067	.	+	.	ID=469D85E5C3;Parent=G_469D85E5C3;Name=469D85E5C3;eAED=0.66
scaffold_1038	maker	exon	6070	6173	.	+	.	ID=469D85E5C3:exon:37886;Parent=469D85E5C3;
scaffold_1038	maker	exon	6266	6481	.	+	.	ID=469D85E5C3:exon:37887;Parent=469D85E5C3;
scaffold_1038	maker	exon	6568	6696	.	+	.	ID=469D85E5C3:exon:37888;Parent=469D85E5C3;
scaffold_1038	maker	exon	6789	6878	.	+	.	ID=469D85E5C3:exon:37889;Parent=469D85E5C3;
scaffold_1038	maker	exon	6950	7048	.	+	.	ID=469D85E5C3:exon:37890;Parent=469D85E5C3;
scaffold_1038	maker	exon	7117	7157	.	+	.	ID=469D85E5C3:exon:37891;Parent=469D85E5C3;
scaffold_1038	maker	exon	7239	7310	.	+	.	ID=469D85E5C3:exon:37892;Parent=469D85E5C3;
scaffold_1038	maker	exon	7384	7488	.	+	.	ID=469D85E5C3:exon:37893;Parent=469D85E5C3;
scaffold_1038	maker	exon	7612	7740	.	+	.	ID=469D85E5C3:exon:37894;Parent=469D85E5C3;
scaffold_1038	maker	exon	7813	8023	.	+	.	ID=469D85E5C3:exon:37895;Parent=469D85E5C3;
scaffold_1038	maker	exon	9013	9272	.	+	.	ID=469D85E5C3:exon:37896;Parent=469D85E5C3;
scaffold_1038	maker	exon	9340	9475	.	+	.	ID=469D85E5C3:exon:37897;Parent=469D85E5C3;
scaffold_1038	maker	exon	9564	9839	.	+	.	ID=469D85E5C3:exon:37898;Parent=469D85E5C3;
scaffold_1038	maker	exon	9928	9993	.	+	.	ID=469D85E5C3:exon:37899;Parent=469D85E5C3;
scaffold_1038	maker	exon	10155	10210	.	+	.	ID=469D85E5C3:exon:37900;Parent=469D85E5C3;
scaffold_1038	maker	exon	10281	10421	.	+	.	ID=469D85E5C3:exon:37901;Parent=469D85E5C3;
scaffold_1038	maker	exon	10493	10559	.	+	.	ID=469D85E5C3:exon:37902;Parent=469D85E5C3;
scaffold_1038	maker	exon	10636	10907	.	+	.	ID=469D85E5C3:exon:37903;Parent=469D85E5C3;
scaffold_1038	maker	exon	10979	11067	.	+	.	ID=469D85E5C3:exon:37904;Parent=469D85E5C3;
scaffold_1038	maker	CDS	6072	6173	.	+	0	ID=469D85E5C3:cds:37857;Parent=469D85E5C3;
scaffold_1038	maker	CDS	6266	6481	.	+	0	ID=469D85E5C3:cds:37858;Parent=469D85E5C3;
scaffold_1038	maker	CDS	6568	6696	.	+	0	ID=469D85E5C3:cds:37859;Parent=469D85E5C3;
scaffold_1038	maker	CDS	6789	6878	.	+	0	ID=469D85E5C3:cds:37860;Parent=469D85E5C3;
scaffold_1038	maker	CDS	6950	7048	.	+	0	ID=469D85E5C3:cds:37861;Parent=469D85E5C3;
scaffold_1038	maker	CDS	7117	7157	.	+	0	ID=469D85E5C3:cds:37862;Parent=469D85E5C3;
scaffold_1038	maker	CDS	7239	7310	.	+	1	ID=469D85E5C3:cds:37863;Parent=469D85E5C3;
scaffold_1038	maker	CDS	7384	7488	.	+	1	ID=469D85E5C3:cds:37864;Parent=469D85E5C3;
scaffold_1038	maker	CDS	7612	7740	.	+	1	ID=469D85E5C3:cds:37865;Parent=469D85E5C3;
scaffold_1038	maker	CDS	7813	8023	.	+	1	ID=469D85E5C3:cds:37866;Parent=469D85E5C3;

scaffold_1038	maker	CDS	9013	9272	.	+	0	ID=469D85E5C3:cds:37867;Parent=469D85E5C3;
scaffold_1038	maker	CDS	9340	9475	.	+	1	ID=469D85E5C3:cds:37868;Parent=469D85E5C3;
scaffold_1038	maker	CDS	9564	9839	.	+	0	ID=469D85E5C3:cds:37869;Parent=469D85E5C3;
scaffold_1038	maker	CDS	9928	9993	.	+	0	ID=469D85E5C3:cds:37870;Parent=469D85E5C3;
scaffold_1038	maker	CDS	10155	10210	.	+	0	ID=469D85E5C3:cds:37871;Parent=469D85E5C3;
scaffold_1038	maker	CDS	10281	10421	.	+	1	ID=469D85E5C3:cds:37872;Parent=469D85E5C3;
scaffold_1038	maker	CDS	10493	10559	.	+	1	ID=469D85E5C3:cds:37873;Parent=469D85E5C3;
scaffold_1038	maker	CDS	10636	10907	.	+	0	ID=469D85E5C3:cds:37874;Parent=469D85E5C3;
scaffold_1038	maker	CDS	10979	11066	.	+	1	ID=469D85E5C3:cds:37875;Parent=469D85E5C3;
scaffold_1038	maker	gene	4692	5311	.	+	.	ID=G_49A4C7C322;Name=49A4C7C322;
scaffold_1038	maker	mRNA	4692	5311	.	+	.	ID=49A4C7C322;Parent=G_49A4C7C322;Name=49A4C7C322;eAED=0.74
scaffold_1038	maker	exon	4692	4735	.	+	.	ID=49A4C7C322:exon:37905;Parent=49A4C7C322;
scaffold_1038	maker	exon	4783	5032	.	+	.	ID=49A4C7C322:exon:37906;Parent=49A4C7C322;
scaffold_1038	maker	exon	5120	5156	.	+	.	ID=49A4C7C322:exon:37907;Parent=49A4C7C322;
scaffold_1038	maker	exon	5232	5311	.	+	.	ID=49A4C7C322:exon:37908;Parent=49A4C7C322;
scaffold_1038	maker	CDS	4692	4735	.	+	0	ID=49A4C7C322:cds:37876;Parent=49A4C7C322;
scaffold_1038	maker	CDS	4783	5032	.	+	1	ID=49A4C7C322:cds:37877;Parent=49A4C7C322;
scaffold_1038	maker	CDS	5120	5156	.	+	0	ID=49A4C7C322:cds:37878;Parent=49A4C7C322;
scaffold_1038	maker	CDS	5232	5311	.	+	2	ID=49A4C7C322:cds:37879;Parent=49A4C7C322;
scaffold_1038	maker	gene	1294	1859	.	-	.	ID=G_D86578CCF9;Name=D86578CCF9;
scaffold_1038	maker	mRNA	1294	1859	.	-	.	ID=D86578CCF9;Parent=G_D86578CCF9;Name=D86578CCF9;eAED=0.19
scaffold_1038	maker	exon	1294	1536	.	-	.	ID=D86578CCF9:exon:37909;Parent=D86578CCF9;
scaffold_1038	maker	exon	1595	1614	.	-	.	ID=D86578CCF9:exon:37910;Parent=D86578CCF9;
scaffold_1038	maker	exon	1680	1731	.	-	.	ID=D86578CCF9:exon:37911;Parent=D86578CCF9;
scaffold_1038	maker	exon	1803	1859	.	-	.	ID=D86578CCF9:exon:37912;Parent=D86578CCF9;
scaffold_1038	maker	CDS	1294	1536	.	-	0	ID=D86578CCF9:cds:37883;Parent=D86578CCF9;
scaffold_1038	maker	CDS	1595	1614	.	-	2	ID=D86578CCF9:cds:37882;Parent=D86578CCF9;
scaffold_1038	maker	CDS	1680	1731	.	-	0	ID=D86578CCF9:cds:37881;Parent=D86578CCF9;
scaffold_1038	maker	CDS	1803	1859	.	-	0	ID=D86578CCF9:cds:37880;Parent=D86578CCF9;
scaffold_1196	maker	gene	18573	18944	.	+	.	ID=G_FEDC442CF1;Name=FEDC442CF1;
scaffold_1196	maker	mRNA	18573	18944	.	+	.	ID=FEDC442CF1;Parent=G_FEDC442CF1;Name=FEDC442CF1;eAED=0.22
scaffold_1196	maker	exon	18573	18944	.	+	.	ID=FEDC442CF1:exon:40810;Parent=FEDC442CF1;
scaffold_1196	maker	CDS	18573	18944	.	+	0	ID=FEDC442CF1:cds:40779;Parent=FEDC442CF1;
scaffold_1196	maker	gene	6795	7622	.	+	.	ID=G_FD12A6C7DA;Name=FD12A6C7DA;
scaffold_1196	maker	mRNA	6795	7622	.	+	.	ID=FD12A6C7DA;Parent=G_FD12A6C7DA;Name=FD12A6C7DA;eAED=0.30
scaffold_1196	maker	exon	6795	6999	.	+	.	ID=FD12A6C7DA:exon:40811;Parent=FD12A6C7DA;
scaffold_1196	maker	exon	7065	7187	.	+	.	ID=FD12A6C7DA:exon:40812;Parent=FD12A6C7DA;
scaffold_1196	maker	exon	7330	7622	.	+	.	ID=FD12A6C7DA:exon:40813;Parent=FD12A6C7DA;
scaffold_1196	maker	CDS	6797	6999	.	+	0	ID=FD12A6C7DA:cds:40780;Parent=FD12A6C7DA;
scaffold_1196	maker	CDS	7065	7187	.	+	1	ID=FD12A6C7DA:cds:40781;Parent=FD12A6C7DA;
scaffold_1196	maker	CDS	7330	7621	.	+	1	ID=FD12A6C7DA:cds:40782;Parent=FD12A6C7DA;
scaffold_1196	maker	gene	5728	6466	.	+	.	ID=G_AB15875E1A;Name=AB15875E1A;
scaffold_1196	maker	mRNA	5728	6466	.	+	.	ID=AB15875E1A;Parent=G_AB15875E1A;Name=AB15875E1A;eAED=0.46
scaffold_1196	maker	exon	5728	5839	.	+	.	ID=AB15875E1A:exon:40814;Parent=AB15875E1A;
scaffold_1196	maker	exon	5898	6001	.	+	.	ID=AB15875E1A:exon:40815;Parent=AB15875E1A;
scaffold_1196	maker	exon	6079	6207	.	+	.	ID=AB15875E1A:exon:40816;Parent=AB15875E1A;
scaffold_1196	maker	exon	6266	6466	.	+	.	ID=AB15875E1A:exon:40817;Parent=AB15875E1A;
scaffold_1196	maker	CDS	5728	5839	.	+	0	ID=AB15875E1A:cds:40783;Parent=AB15875E1A;

scaffold_1196	maker	CDS	5898	6001	.	+	2	ID=AB15875E1A:cds:40784;Parent=AB15875E1A;
scaffold_1196	maker	CDS	6079	6207	.	+	0	ID=AB15875E1A:cds:40785;Parent=AB15875E1A;
scaffold_1196	maker	CDS	6266	6466	.	+	0	ID=AB15875E1A:cds:40786;Parent=AB15875E1A;
scaffold_1196	maker	gene	12743	13991	.	+	.	ID=G_4F315D7576;Name=4F315D7576;
scaffold_1196	maker	mRNA	12743	13991	.	+	.	ID=4F315D7576;Parent=G_4F315D7576;Name=4F315D7576;eAED=0.48
scaffold_1196	maker	exon	12743	12756	.	+	.	ID=4F315D7576:exon:40818;Parent=4F315D7576;
scaffold_1196	maker	exon	12913	12958	.	+	.	ID=4F315D7576:exon:40819;Parent=4F315D7576;
scaffold_1196	maker	exon	13078	13092	.	+	.	ID=4F315D7576:exon:40820;Parent=4F315D7576;
scaffold_1196	maker	exon	13237	13307	.	+	.	ID=4F315D7576:exon:40821;Parent=4F315D7576;
scaffold_1196	maker	exon	13366	13458	.	+	.	ID=4F315D7576:exon:40822;Parent=4F315D7576;
scaffold_1196	maker	exon	13570	13702	.	+	.	ID=4F315D7576:exon:40823;Parent=4F315D7576;
scaffold_1196	maker	exon	13759	13785	.	+	.	ID=4F315D7576:exon:40824;Parent=4F315D7576;
scaffold_1196	maker	exon	13852	13904	.	+	.	ID=4F315D7576:exon:40825;Parent=4F315D7576;
scaffold_1196	maker	exon	13949	13991	.	+	.	ID=4F315D7576:exon:40826;Parent=4F315D7576;
scaffold_1196	maker	CDS	12743	12756	.	+	0	ID=4F315D7576:cds:40787;Parent=4F315D7576;
scaffold_1196	maker	CDS	12913	12958	.	+	1	ID=4F315D7576:cds:40788;Parent=4F315D7576;
scaffold_1196	maker	CDS	13078	13092	.	+	0	ID=4F315D7576:cds:40789;Parent=4F315D7576;
scaffold_1196	maker	CDS	13237	13307	.	+	0	ID=4F315D7576:cds:40790;Parent=4F315D7576;
scaffold_1196	maker	CDS	13366	13458	.	+	1	ID=4F315D7576:cds:40791;Parent=4F315D7576;
scaffold_1196	maker	CDS	13570	13702	.	+	1	ID=4F315D7576:cds:40792;Parent=4F315D7576;
scaffold_1196	maker	CDS	13759	13785	.	+	0	ID=4F315D7576:cds:40793;Parent=4F315D7576;
scaffold_1196	maker	CDS	13852	13904	.	+	0	ID=4F315D7576:cds:40794;Parent=4F315D7576;
scaffold_1196	maker	CDS	13949	13991	.	+	1	ID=4F315D7576:cds:40795;Parent=4F315D7576;
scaffold_1196	maker	gene	18012	18387	.	+	.	ID=G_A3B54B22FB;Name=A3B54B22FB;
scaffold_1196	maker	mRNA	18012	18387	.	+	.	ID=A3B54B22FB;Parent=G_A3B54B22FB;Name=A3B54B22FB;eAED=0.57
scaffold_1196	maker	exon	18012	18122	.	+	.	ID=A3B54B22FB:exon:40827;Parent=A3B54B22FB;
scaffold_1196	maker	exon	18220	18387	.	+	.	ID=A3B54B22FB:exon:40828;Parent=A3B54B22FB;
scaffold_1196	maker	CDS	18012	18122	.	+	0	ID=A3B54B22FB:cds:40796;Parent=A3B54B22FB;
scaffold_1196	maker	CDS	18220	18387	.	+	0	ID=A3B54B22FB:cds:40797;Parent=A3B54B22FB;
scaffold_1196	maker	gene	4483	5270	.	-	.	ID=G_40E1CCF3C1;Name=40E1CCF3C1;
scaffold_1196	maker	mRNA	4483	5270	.	-	.	ID=40E1CCF3C1;Parent=G_40E1CCF3C1;Name=40E1CCF3C1;eAED=0.46
scaffold_1196	maker	exon	4483	4513	.	-	.	ID=40E1CCF3C1:exon:40829;Parent=40E1CCF3C1;
scaffold_1196	maker	exon	4642	4667	.	-	.	ID=40E1CCF3C1:exon:40830;Parent=40E1CCF3C1;
scaffold_1196	maker	exon	4815	4943	.	-	.	ID=40E1CCF3C1:exon:40831;Parent=40E1CCF3C1;
scaffold_1196	maker	exon	5042	5095	.	-	.	ID=40E1CCF3C1:exon:40832;Parent=40E1CCF3C1;
scaffold_1196	maker	exon	5154	5270	.	-	.	ID=40E1CCF3C1:exon:40833;Parent=40E1CCF3C1;
scaffold_1196	maker	CDS	4483	4513	.	-	1	ID=40E1CCF3C1:cds:40802;Parent=40E1CCF3C1;
scaffold_1196	maker	CDS	4642	4667	.	-	0	ID=40E1CCF3C1:cds:40801;Parent=40E1CCF3C1;
scaffold_1196	maker	CDS	4815	4943	.	-	0	ID=40E1CCF3C1:cds:40800;Parent=40E1CCF3C1;
scaffold_1196	maker	CDS	5042	5095	.	-	0	ID=40E1CCF3C1:cds:40799;Parent=40E1CCF3C1;
scaffold_1196	maker	CDS	5154	5270	.	-	0	ID=40E1CCF3C1:cds:40798;Parent=40E1CCF3C1;
scaffold_81	maker	gene	9205	14489	.	+	.	ID=G_AB39FA2EAF;Name=AB39FA2EAF;
scaffold_81	maker	mRNA	9205	14489	.	+	.	ID=AB39FA2EAF;Parent=G_AB39FA2EAF;Name=AB39FA2EAF;eAED=0.17
scaffold_81	maker	exon	9205	9320	.	+	.	ID=AB39FA2EAF:exon:7089;Parent=AB39FA2EAF;
scaffold_81	maker	exon	9400	9736	.	+	.	ID=AB39FA2EAF:exon:7090;Parent=AB39FA2EAF;
scaffold_81	maker	exon	9822	10299	.	+	.	ID=AB39FA2EAF:exon:7091;Parent=AB39FA2EAF;
scaffold_81	maker	exon	10393	10467	.	+	.	ID=AB39FA2EAF:exon:7092;Parent=AB39FA2EAF;
scaffold_81	maker	exon	10543	10790	.	+	.	ID=AB39FA2EAF:exon:7093;Parent=AB39FA2EAF;

scaffold_81	maker	exon	10867	10985	.	+	.	ID=AB39FA2EAF:exon:7094;Parent=AB39FA2EAF;
scaffold_81	maker	exon	11047	11107	.	+	.	ID=AB39FA2EAF:exon:7095;Parent=AB39FA2EAF;
scaffold_81	maker	exon	11171	11647	.	+	.	ID=AB39FA2EAF:exon:7096;Parent=AB39FA2EAF;
scaffold_81	maker	exon	11713	11813	.	+	.	ID=AB39FA2EAF:exon:7097;Parent=AB39FA2EAF;
scaffold_81	maker	exon	11878	12156	.	+	.	ID=AB39FA2EAF:exon:7098;Parent=AB39FA2EAF;
scaffold_81	maker	exon	12227	12363	.	+	.	ID=AB39FA2EAF:exon:7099;Parent=AB39FA2EAF;
scaffold_81	maker	exon	12433	12506	.	+	.	ID=AB39FA2EAF:exon:7100;Parent=AB39FA2EAF;
scaffold_81	maker	exon	12573	12709	.	+	.	ID=AB39FA2EAF:exon:7101;Parent=AB39FA2EAF;
scaffold_81	maker	exon	12779	12863	.	+	.	ID=AB39FA2EAF:exon:7102;Parent=AB39FA2EAF;
scaffold_81	maker	exon	12942	12995	.	+	.	ID=AB39FA2EAF:exon:7103;Parent=AB39FA2EAF;
scaffold_81	maker	exon	13060	13153	.	+	.	ID=AB39FA2EAF:exon:7104;Parent=AB39FA2EAF;
scaffold_81	maker	exon	13231	13439	.	+	.	ID=AB39FA2EAF:exon:7105;Parent=AB39FA2EAF;
scaffold_81	maker	exon	13517	13537	.	+	.	ID=AB39FA2EAF:exon:7106;Parent=AB39FA2EAF;
scaffold_81	maker	exon	13606	13688	.	+	.	ID=AB39FA2EAF:exon:7107;Parent=AB39FA2EAF;
scaffold_81	maker	exon	13767	13845	.	+	.	ID=AB39FA2EAF:exon:7108;Parent=AB39FA2EAF;
scaffold_81	maker	exon	13913	13928	.	+	.	ID=AB39FA2EAF:exon:7109;Parent=AB39FA2EAF;
scaffold_81	maker	exon	14027	14087	.	+	.	ID=AB39FA2EAF:exon:7110;Parent=AB39FA2EAF;
scaffold_81	maker	exon	14159	14240	.	+	.	ID=AB39FA2EAF:exon:7111;Parent=AB39FA2EAF;
scaffold_81	maker	exon	14306	14357	.	+	.	ID=AB39FA2EAF:exon:7112;Parent=AB39FA2EAF;
scaffold_81	maker	exon	14431	14489	.	+	.	ID=AB39FA2EAF:exon:7113;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	9205	9320	.	+	0	ID=AB39FA2EAF:cds:7089;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	9400	9736	.	+	1	ID=AB39FA2EAF:cds:7090;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	9822	10299	.	+	0	ID=AB39FA2EAF:cds:7091;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	10393	10467	.	+	2	ID=AB39FA2EAF:cds:7092;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	10543	10790	.	+	2	ID=AB39FA2EAF:cds:7093;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	10867	10985	.	+	0	ID=AB39FA2EAF:cds:7094;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	11047	11107	.	+	1	ID=AB39FA2EAF:cds:7095;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	11171	11647	.	+	0	ID=AB39FA2EAF:cds:7096;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	11713	11813	.	+	0	ID=AB39FA2EAF:cds:7097;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	11878	12156	.	+	1	ID=AB39FA2EAF:cds:7098;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	12227	12363	.	+	1	ID=AB39FA2EAF:cds:7099;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	12433	12506	.	+	2	ID=AB39FA2EAF:cds:7100;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	12573	12709	.	+	0	ID=AB39FA2EAF:cds:7101;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	12779	12863	.	+	1	ID=AB39FA2EAF:cds:7102;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	12942	12995	.	+	0	ID=AB39FA2EAF:cds:7103;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	13060	13153	.	+	0	ID=AB39FA2EAF:cds:7104;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	13231	13439	.	+	2	ID=AB39FA2EAF:cds:7105;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	13517	13537	.	+	0	ID=AB39FA2EAF:cds:7106;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	13606	13688	.	+	0	ID=AB39FA2EAF:cds:7107;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	13767	13845	.	+	1	ID=AB39FA2EAF:cds:7108;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	13913	13928	.	+	0	ID=AB39FA2EAF:cds:7109;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	14027	14087	.	+	2	ID=AB39FA2EAF:cds:7110;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	14159	14240	.	+	1	ID=AB39FA2EAF:cds:7111;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	14306	14357	.	+	0	ID=AB39FA2EAF:cds:7112;Parent=AB39FA2EAF;
scaffold_81	maker	CDS	14431	14489	.	+	2	ID=AB39FA2EAF:cds:7113;Parent=AB39FA2EAF;
scaffold_81	maker	gene	25686	27664	.	-	.	ID=G_DBB4A55219;Name=DBB4A55219;
scaffold_81	maker	mRNA	25686	27664	.	-	.	ID=DBB4A55219;Parent=G_DBB4A55219;Name=DBB4A55219;eAED=0.28
scaffold_81	maker	exon	25686	25726	.	-	.	ID=DBB4A55219:exon:7114;Parent=DBB4A55219;

scaffold_81	maker	exon	25800	25908	.	-	.	ID=DBB4A55219:exon:7115;Parent=DBB4A55219;
scaffold_81	maker	exon	25949	25971	.	-	.	ID=DBB4A55219:exon:7116;Parent=DBB4A55219;
scaffold_81	maker	exon	26021	26080	.	-	.	ID=DBB4A55219:exon:7117;Parent=DBB4A55219;
scaffold_81	maker	exon	26140	26252	.	-	.	ID=DBB4A55219:exon:7118;Parent=DBB4A55219;
scaffold_81	maker	exon	26329	26485	.	-	.	ID=DBB4A55219:exon:7119;Parent=DBB4A55219;
scaffold_81	maker	exon	26546	26890	.	-	.	ID=DBB4A55219:exon:7120;Parent=DBB4A55219;
scaffold_81	maker	exon	26955	27081	.	-	.	ID=DBB4A55219:exon:7121;Parent=DBB4A55219;
scaffold_81	maker	exon	27149	27185	.	-	.	ID=DBB4A55219:exon:7122;Parent=DBB4A55219;
scaffold_81	maker	exon	27367	27424	.	-	.	ID=DBB4A55219:exon:7123;Parent=DBB4A55219;
scaffold_81	maker	exon	27484	27507	.	-	.	ID=DBB4A55219:exon:7124;Parent=DBB4A55219;
scaffold_81	maker	exon	27652	27664	.	-	.	ID=DBB4A55219:exon:7125;Parent=DBB4A55219;
scaffold_81	maker	CDS	25686	25726	.	-	2	ID=DBB4A55219:cds:7125;Parent=DBB4A55219;
scaffold_81	maker	CDS	25800	25908	.	-	0	ID=DBB4A55219:cds:7124;Parent=DBB4A55219;
scaffold_81	maker	CDS	25949	25971	.	-	2	ID=DBB4A55219:cds:7123;Parent=DBB4A55219;
scaffold_81	maker	CDS	26021	26080	.	-	2	ID=DBB4A55219:cds:7122;Parent=DBB4A55219;
scaffold_81	maker	CDS	26140	26252	.	-	1	ID=DBB4A55219:cds:7121;Parent=DBB4A55219;
scaffold_81	maker	CDS	26329	26485	.	-	2	ID=DBB4A55219:cds:7120;Parent=DBB4A55219;
scaffold_81	maker	CDS	26546	26890	.	-	2	ID=DBB4A55219:cds:7119;Parent=DBB4A55219;
scaffold_81	maker	CDS	26955	27081	.	-	0	ID=DBB4A55219:cds:7118;Parent=DBB4A55219;
scaffold_81	maker	CDS	27149	27185	.	-	1	ID=DBB4A55219:cds:7117;Parent=DBB4A55219;
scaffold_81	maker	CDS	27367	27424	.	-	2	ID=DBB4A55219:cds:7116;Parent=DBB4A55219;
scaffold_81	maker	CDS	27484	27507	.	-	2	ID=DBB4A55219:cds:7115;Parent=DBB4A55219;
scaffold_81	maker	CDS	27652	27664	.	-	0	ID=DBB4A55219:cds:7114;Parent=DBB4A55219;
scaffold_81	maker	gene	17032	23152	.	-	.	ID=G_0CC3C7038A;Name=0CC3C7038A;
scaffold_81	maker	mRNA	17032	23152	.	-	.	ID=0CC3C7038A;Parent=G_0CC3C7038A;Name=0CC3C7038A;eAED=0.54
scaffold_81	maker	exon	17032	17049	.	-	.	ID=0CC3C7038A:exon:7126;Parent=0CC3C7038A;
scaffold_81	maker	exon	17309	17401	.	-	.	ID=0CC3C7038A:exon:7127;Parent=0CC3C7038A;
scaffold_81	maker	exon	17459	18034	.	-	.	ID=0CC3C7038A:exon:7128;Parent=0CC3C7038A;
scaffold_81	maker	exon	18103	18139	.	-	.	ID=0CC3C7038A:exon:7129;Parent=0CC3C7038A;
scaffold_81	maker	exon	18193	18365	.	-	.	ID=0CC3C7038A:exon:7130;Parent=0CC3C7038A;
scaffold_81	maker	exon	18432	18727	.	-	.	ID=0CC3C7038A:exon:7131;Parent=0CC3C7038A;
scaffold_81	maker	exon	18785	18961	.	-	.	ID=0CC3C7038A:exon:7132;Parent=0CC3C7038A;
scaffold_81	maker	exon	19770	19928	.	-	.	ID=0CC3C7038A:exon:7133;Parent=0CC3C7038A;
scaffold_81	maker	exon	19995	20134	.	-	.	ID=0CC3C7038A:exon:7134;Parent=0CC3C7038A;
scaffold_81	maker	exon	20370	20672	.	-	.	ID=0CC3C7038A:exon:7135;Parent=0CC3C7038A;
scaffold_81	maker	exon	20901	21608	.	-	.	ID=0CC3C7038A:exon:7136;Parent=0CC3C7038A;
scaffold_81	maker	exon	21675	21877	.	-	.	ID=0CC3C7038A:exon:7137;Parent=0CC3C7038A;
scaffold_81	maker	exon	21936	22056	.	-	.	ID=0CC3C7038A:exon:7138;Parent=0CC3C7038A;
scaffold_81	maker	exon	22126	22220	.	-	.	ID=0CC3C7038A:exon:7139;Parent=0CC3C7038A;
scaffold_81	maker	exon	22281	22572	.	-	.	ID=0CC3C7038A:exon:7140;Parent=0CC3C7038A;
scaffold_81	maker	exon	22630	22685	.	-	.	ID=0CC3C7038A:exon:7141;Parent=0CC3C7038A;
scaffold_81	maker	exon	22760	22914	.	-	.	ID=0CC3C7038A:exon:7142;Parent=0CC3C7038A;
scaffold_81	maker	exon	22987	23152	.	-	.	ID=0CC3C7038A:exon:7143;Parent=0CC3C7038A;
scaffold_81	maker	CDS	17032	17049	.	-	0	ID=0CC3C7038A:cds:7143;Parent=0CC3C7038A;
scaffold_81	maker	CDS	17309	17401	.	-	0	ID=0CC3C7038A:cds:7142;Parent=0CC3C7038A;
scaffold_81	maker	CDS	17459	18034	.	-	0	ID=0CC3C7038A:cds:7141;Parent=0CC3C7038A;
scaffold_81	maker	CDS	18103	18139	.	-	1	ID=0CC3C7038A:cds:7140;Parent=0CC3C7038A;
scaffold_81	maker	CDS	18193	18365	.	-	0	ID=0CC3C7038A:cds:7139;Parent=0CC3C7038A;

scaffold_81	maker	CDS	18432	18727	.	-	2	ID=0CC3C7038A:cds:7138;Parent=0CC3C7038A;
scaffold_81	maker	CDS	18785	18961	.	-	2	ID=0CC3C7038A:cds:7137;Parent=0CC3C7038A;
scaffold_81	maker	CDS	19770	19928	.	-	2	ID=0CC3C7038A:cds:7136;Parent=0CC3C7038A;
scaffold_81	maker	CDS	19995	20134	.	-	1	ID=0CC3C7038A:cds:7135;Parent=0CC3C7038A;
scaffold_81	maker	CDS	20370	20672	.	-	1	ID=0CC3C7038A:cds:7134;Parent=0CC3C7038A;
scaffold_81	maker	CDS	20901	21608	.	-	1	ID=0CC3C7038A:cds:7133;Parent=0CC3C7038A;
scaffold_81	maker	CDS	21675	21877	.	-	0	ID=0CC3C7038A:cds:7132;Parent=0CC3C7038A;
scaffold_81	maker	CDS	21936	22056	.	-	1	ID=0CC3C7038A:cds:7131;Parent=0CC3C7038A;
scaffold_81	maker	CDS	22126	22220	.	-	0	ID=0CC3C7038A:cds:7130;Parent=0CC3C7038A;
scaffold_81	maker	CDS	22281	22572	.	-	1	ID=0CC3C7038A:cds:7129;Parent=0CC3C7038A;
scaffold_81	maker	CDS	22630	22685	.	-	0	ID=0CC3C7038A:cds:7128;Parent=0CC3C7038A;
scaffold_81	maker	CDS	22760	22914	.	-	2	ID=0CC3C7038A:cds:7127;Parent=0CC3C7038A;
scaffold_81	maker	CDS	22987	23152	.	-	0	ID=0CC3C7038A:cds:7126;Parent=0CC3C7038A;
scaffold_1907	maker	gene	912	5524	.	-	.	ID=G_2704BC26E4;Name=2704BC26E4;
scaffold_1907	maker	mRNA	912	5524	.	-	.	ID=2704BC26E4;Parent=G_2704BC26E4;Name=2704BC26E4;eAED=0.33
scaffold_1907	maker	exon	912	950	.	-	.	ID=2704BC26E4:exon:47572;Parent=2704BC26E4;
scaffold_1907	maker	exon	1021	1066	.	-	.	ID=2704BC26E4:exon:47573;Parent=2704BC26E4;
scaffold_1907	maker	exon	1131	1157	.	-	.	ID=2704BC26E4:exon:47574;Parent=2704BC26E4;
scaffold_1907	maker	exon	1247	1350	.	-	.	ID=2704BC26E4:exon:47575;Parent=2704BC26E4;
scaffold_1907	maker	exon	1440	1450	.	-	.	ID=2704BC26E4:exon:47576;Parent=2704BC26E4;
scaffold_1907	maker	exon	1523	1619	.	-	.	ID=2704BC26E4:exon:47577;Parent=2704BC26E4;
scaffold_1907	maker	exon	1708	1958	.	-	.	ID=2704BC26E4:exon:47578;Parent=2704BC26E4;
scaffold_1907	maker	exon	2022	2151	.	-	.	ID=2704BC26E4:exon:47579;Parent=2704BC26E4;
scaffold_1907	maker	exon	2222	2288	.	-	.	ID=2704BC26E4:exon:47580;Parent=2704BC26E4;
scaffold_1907	maker	exon	2360	2464	.	-	.	ID=2704BC26E4:exon:47581;Parent=2704BC26E4;
scaffold_1907	maker	exon	2528	2565	.	-	.	ID=2704BC26E4:exon:47582;Parent=2704BC26E4;
scaffold_1907	maker	exon	2617	2733	.	-	.	ID=2704BC26E4:exon:47583;Parent=2704BC26E4;
scaffold_1907	maker	exon	2819	2979	.	-	.	ID=2704BC26E4:exon:47584;Parent=2704BC26E4;
scaffold_1907	maker	exon	3049	3107	.	-	.	ID=2704BC26E4:exon:47585;Parent=2704BC26E4;
scaffold_1907	maker	exon	3190	3218	.	-	.	ID=2704BC26E4:exon:47586;Parent=2704BC26E4;
scaffold_1907	maker	exon	3290	3485	.	-	.	ID=2704BC26E4:exon:47587;Parent=2704BC26E4;
scaffold_1907	maker	exon	3559	3650	.	-	.	ID=2704BC26E4:exon:47588;Parent=2704BC26E4;
scaffold_1907	maker	exon	3714	3839	.	-	.	ID=2704BC26E4:exon:47589;Parent=2704BC26E4;
scaffold_1907	maker	exon	3945	3963	.	-	.	ID=2704BC26E4:exon:47590;Parent=2704BC26E4;
scaffold_1907	maker	exon	4030	4088	.	-	.	ID=2704BC26E4:exon:47591;Parent=2704BC26E4;
scaffold_1907	maker	exon	4162	4359	.	-	.	ID=2704BC26E4:exon:47592;Parent=2704BC26E4;
scaffold_1907	maker	exon	4443	4639	.	-	.	ID=2704BC26E4:exon:47593;Parent=2704BC26E4;
scaffold_1907	maker	exon	4707	4777	.	-	.	ID=2704BC26E4:exon:47594;Parent=2704BC26E4;
scaffold_1907	maker	exon	4840	4855	.	-	.	ID=2704BC26E4:exon:47595;Parent=2704BC26E4;
scaffold_1907	maker	exon	4924	5075	.	-	.	ID=2704BC26E4:exon:47596;Parent=2704BC26E4;
scaffold_1907	maker	exon	5160	5524	.	-	.	ID=2704BC26E4:exon:47597;Parent=2704BC26E4;
scaffold_1907	maker	CDS	912	950	.	-	0	ID=2704BC26E4:cds:47551;Parent=2704BC26E4;
scaffold_1907	maker	CDS	1021	1066	.	-	1	ID=2704BC26E4:cds:47550;Parent=2704BC26E4;
scaffold_1907	maker	CDS	1131	1157	.	-	1	ID=2704BC26E4:cds:47549;Parent=2704BC26E4;
scaffold_1907	maker	CDS	1247	1350	.	-	0	ID=2704BC26E4:cds:47548;Parent=2704BC26E4;
scaffold_1907	maker	CDS	1440	1450	.	-	2	ID=2704BC26E4:cds:47547;Parent=2704BC26E4;
scaffold_1907	maker	CDS	1523	1619	.	-	0	ID=2704BC26E4:cds:47546;Parent=2704BC26E4;
scaffold_1907	maker	CDS	1708	1958	.	-	2	ID=2704BC26E4:cds:47545;Parent=2704BC26E4;

scaffold_1907	maker	CDS	2022	2151	.	-	0	ID=2704BC26E4:cds:47544;Parent=2704BC26E4;
scaffold_1907	maker	CDS	2222	2288	.	-	1	ID=2704BC26E4:cds:47543;Parent=2704BC26E4;
scaffold_1907	maker	CDS	2360	2464	.	-	1	ID=2704BC26E4:cds:47542;Parent=2704BC26E4;
scaffold_1907	maker	CDS	2528	2565	.	-	0	ID=2704BC26E4:cds:47541;Parent=2704BC26E4;
scaffold_1907	maker	CDS	2617	2733	.	-	0	ID=2704BC26E4:cds:47540;Parent=2704BC26E4;
scaffold_1907	maker	CDS	2819	2979	.	-	2	ID=2704BC26E4:cds:47539;Parent=2704BC26E4;
scaffold_1907	maker	CDS	3049	3107	.	-	1	ID=2704BC26E4:cds:47538;Parent=2704BC26E4;
scaffold_1907	maker	CDS	3190	3218	.	-	0	ID=2704BC26E4:cds:47537;Parent=2704BC26E4;
scaffold_1907	maker	CDS	3290	3485	.	-	1	ID=2704BC26E4:cds:47536;Parent=2704BC26E4;
scaffold_1907	maker	CDS	3559	3650	.	-	0	ID=2704BC26E4:cds:47535;Parent=2704BC26E4;
scaffold_1907	maker	CDS	3714	3839	.	-	0	ID=2704BC26E4:cds:47534;Parent=2704BC26E4;
scaffold_1907	maker	CDS	3945	3963	.	-	1	ID=2704BC26E4:cds:47533;Parent=2704BC26E4;
scaffold_1907	maker	CDS	4030	4088	.	-	0	ID=2704BC26E4:cds:47532;Parent=2704BC26E4;
scaffold_1907	maker	CDS	4162	4359	.	-	0	ID=2704BC26E4:cds:47531;Parent=2704BC26E4;
scaffold_1907	maker	CDS	4443	4639	.	-	2	ID=2704BC26E4:cds:47530;Parent=2704BC26E4;
scaffold_1907	maker	CDS	4707	4777	.	-	1	ID=2704BC26E4:cds:47529;Parent=2704BC26E4;
scaffold_1907	maker	CDS	4840	4855	.	-	2	ID=2704BC26E4:cds:47528;Parent=2704BC26E4;
scaffold_1907	maker	CDS	4924	5075	.	-	1	ID=2704BC26E4:cds:47527;Parent=2704BC26E4;
scaffold_1907	maker	CDS	5160	5524	.	-	0	ID=2704BC26E4:cds:47526;Parent=2704BC26E4;
scaffold_2548	maker	gene	2541	2934	.	+	.	ID=G_8CF081AA58;Name=8CF081AA58;
scaffold_2548	maker	mRNA	2541	2934	.	+	.	ID=8CF081AA58;Parent=G_8CF081AA58;Name=8CF081AA58;eAED=0.37
scaffold_2548	maker	exon	2541	2773	.	+	.	ID=8CF081AA58:exon:50832;Parent=8CF081AA58;
scaffold_2548	maker	exon	2841	2934	.	+	.	ID=8CF081AA58:exon:50833;Parent=8CF081AA58;
scaffold_2548	maker	CDS	2589	2636	.	+	0	ID=8CF081AA58:cds:50778;Parent=8CF081AA58;
scaffold_2548	maker	gene	2225	2377	.	+	.	ID=G_9FE59236A5;Name=9FE59236A5;
scaffold_2548	maker	mRNA	2225	2377	.	+	.	ID=9FE59236A5;Parent=G_9FE59236A5;Name=9FE59236A5;eAED=0.46
scaffold_2548	maker	exon	2225	2377	.	+	.	ID=9FE59236A5:exon:50834;Parent=9FE59236A5;
scaffold_2548	maker	CDS	2225	2377	.	+	0	ID=9FE59236A5:cds:50779;Parent=9FE59236A5;
scaffold_2548	maker	gene	1297	1937	.	+	.	ID=G_114C17F2F2;Name=114C17F2F2;
scaffold_2548	maker	mRNA	1297	1937	.	+	.	ID=114C17F2F2;Parent=G_114C17F2F2;Name=114C17F2F2;eAED=0.57
scaffold_2548	maker	exon	1297	1381	.	+	.	ID=114C17F2F2:exon:50835;Parent=114C17F2F2;
scaffold_2548	maker	exon	1452	1494	.	+	.	ID=114C17F2F2:exon:50836;Parent=114C17F2F2;
scaffold_2548	maker	exon	1558	1577	.	+	.	ID=114C17F2F2:exon:50837;Parent=114C17F2F2;
scaffold_2548	maker	exon	1644	1694	.	+	.	ID=114C17F2F2:exon:50838;Parent=114C17F2F2;
scaffold_2548	maker	exon	1762	1808	.	+	.	ID=114C17F2F2:exon:50839;Parent=114C17F2F2;
scaffold_2548	maker	exon	1890	1937	.	+	.	ID=114C17F2F2:exon:50840;Parent=114C17F2F2;
scaffold_2548	maker	CDS	1297	1381	.	+	0	ID=114C17F2F2:cds:50780;Parent=114C17F2F2;
scaffold_2548	maker	CDS	1452	1494	.	+	2	ID=114C17F2F2:cds:50781;Parent=114C17F2F2;
scaffold_2548	maker	CDS	1558	1577	.	+	1	ID=114C17F2F2:cds:50782;Parent=114C17F2F2;
scaffold_2548	maker	CDS	1644	1694	.	+	2	ID=114C17F2F2:cds:50783;Parent=114C17F2F2;
scaffold_2548	maker	CDS	1762	1808	.	+	2	ID=114C17F2F2:cds:50784;Parent=114C17F2F2;
scaffold_2548	maker	CDS	1890	1937	.	+	0	ID=114C17F2F2:cds:50785;Parent=114C17F2F2;
scaffold_1293	maker	gene	7197	9046	.	-	.	ID=G_D761F398AC;Name=D761F398AC;
scaffold_1293	maker	mRNA	7197	9046	.	-	.	ID=D761F398AC;Parent=G_D761F398AC;Name=D761F398AC;eAED=0.89
scaffold_1293	maker	exon	7197	7319	.	-	.	ID=D761F398AC:exon:42051;Parent=D761F398AC;
scaffold_1293	maker	exon	7413	7547	.	-	.	ID=D761F398AC:exon:42052;Parent=D761F398AC;
scaffold_1293	maker	exon	7641	7666	.	-	.	ID=D761F398AC:exon:42053;Parent=D761F398AC;
scaffold_1293	maker	exon	7740	7901	.	-	.	ID=D761F398AC:exon:42054;Parent=D761F398AC;

scaffold_1293	maker	exon	8097	8160	.	-	.	ID=D761F398AC:exon:42055;Parent=D761F398AC;
scaffold_1293	maker	exon	8233	8423	.	-	.	ID=D761F398AC:exon:42056;Parent=D761F398AC;
scaffold_1293	maker	exon	8556	8634	.	-	.	ID=D761F398AC:exon:42057;Parent=D761F398AC;
scaffold_1293	maker	exon	8727	8835	.	-	.	ID=D761F398AC:exon:42058;Parent=D761F398AC;
scaffold_1293	maker	exon	9003	9046	.	-	.	ID=D761F398AC:exon:42059;Parent=D761F398AC;
scaffold_1293	maker	CDS	7197	7319	.	-	0	ID=D761F398AC:cds:42028;Parent=D761F398AC;
scaffold_1293	maker	CDS	7413	7547	.	-	0	ID=D761F398AC:cds:42027;Parent=D761F398AC;
scaffold_1293	maker	CDS	7641	7666	.	-	2	ID=D761F398AC:cds:42026;Parent=D761F398AC;
scaffold_1293	maker	CDS	7740	7901	.	-	2	ID=D761F398AC:cds:42025;Parent=D761F398AC;
scaffold_1293	maker	CDS	8097	8160	.	-	0	ID=D761F398AC:cds:42024;Parent=D761F398AC;
scaffold_1293	maker	CDS	8233	8423	.	-	2	ID=D761F398AC:cds:42023;Parent=D761F398AC;
scaffold_1293	maker	CDS	8556	8634	.	-	0	ID=D761F398AC:cds:42022;Parent=D761F398AC;
scaffold_1293	maker	CDS	8727	8835	.	-	1	ID=D761F398AC:cds:42021;Parent=D761F398AC;
scaffold_1293	maker	CDS	9003	9046	.	-	0	ID=D761F398AC:cds:42020;Parent=D761F398AC;
scaffold_328	maker	gene	12595	13857	.	+	.	ID=G_57AAF31F2F;Name=57AAF31F2F;
scaffold_328	maker	mRNA	12595	13857	.	+	.	ID=57AAF31F2F;Parent=G_57AAF31F2F;Name=57AAF31F2F;eAED=0.17
scaffold_328	maker	exon	12595	12658	.	+	.	ID=57AAF31F2F:exon:18889;Parent=57AAF31F2F;
scaffold_328	maker	exon	12724	12749	.	+	.	ID=57AAF31F2F:exon:18890;Parent=57AAF31F2F;
scaffold_328	maker	exon	12819	13008	.	+	.	ID=57AAF31F2F:exon:18891;Parent=57AAF31F2F;
scaffold_328	maker	exon	13071	13138	.	+	.	ID=57AAF31F2F:exon:18892;Parent=57AAF31F2F;
scaffold_328	maker	exon	13209	13322	.	+	.	ID=57AAF31F2F:exon:18893;Parent=57AAF31F2F;
scaffold_328	maker	exon	13386	13545	.	+	.	ID=57AAF31F2F:exon:18894;Parent=57AAF31F2F;
scaffold_328	maker	exon	13604	13736	.	+	.	ID=57AAF31F2F:exon:18895;Parent=57AAF31F2F;
scaffold_328	maker	exon	13806	13857	.	+	.	ID=57AAF31F2F:exon:18896;Parent=57AAF31F2F;
scaffold_328	maker	CDS	12595	12658	.	+	0	ID=57AAF31F2F:cds:18879;Parent=57AAF31F2F;
scaffold_328	maker	CDS	12724	12749	.	+	2	ID=57AAF31F2F:cds:18880;Parent=57AAF31F2F;
scaffold_328	maker	CDS	12819	13008	.	+	0	ID=57AAF31F2F:cds:18881;Parent=57AAF31F2F;
scaffold_328	maker	CDS	13071	13138	.	+	2	ID=57AAF31F2F:cds:18882;Parent=57AAF31F2F;
scaffold_328	maker	CDS	13209	13322	.	+	0	ID=57AAF31F2F:cds:18883;Parent=57AAF31F2F;
scaffold_328	maker	CDS	13386	13545	.	+	0	ID=57AAF31F2F:cds:18884;Parent=57AAF31F2F;
scaffold_328	maker	CDS	13604	13736	.	+	2	ID=57AAF31F2F:cds:18885;Parent=57AAF31F2F;
scaffold_328	maker	CDS	13806	13857	.	+	1	ID=57AAF31F2F:cds:18886;Parent=57AAF31F2F;
scaffold_328	maker	gene	10575	11622	.	+	.	ID=G_B65B7EBD43;Name=B65B7EBD43;
scaffold_328	maker	mRNA	10575	11622	.	+	.	ID=B65B7EBD43;Parent=G_B65B7EBD43;Name=B65B7EBD43;eAED=0.19
scaffold_328	maker	exon	10575	10712	.	+	.	ID=B65B7EBD43:exon:18897;Parent=B65B7EBD43;
scaffold_328	maker	exon	10775	10973	.	+	.	ID=B65B7EBD43:exon:18898;Parent=B65B7EBD43;
scaffold_328	maker	exon	11037	11055	.	+	.	ID=B65B7EBD43:exon:18899;Parent=B65B7EBD43;
scaffold_328	maker	exon	11126	11249	.	+	.	ID=B65B7EBD43:exon:18900;Parent=B65B7EBD43;
scaffold_328	maker	exon	11320	11413	.	+	.	ID=B65B7EBD43:exon:18901;Parent=B65B7EBD43;
scaffold_328	maker	exon	11489	11622	.	+	.	ID=B65B7EBD43:exon:18902;Parent=B65B7EBD43;
scaffold_328	maker	CDS	10575	10712	.	+	0	ID=B65B7EBD43:cds:18887;Parent=B65B7EBD43;
scaffold_328	maker	CDS	10775	10973	.	+	0	ID=B65B7EBD43:cds:18888;Parent=B65B7EBD43;
scaffold_328	maker	CDS	11037	11055	.	+	2	ID=B65B7EBD43:cds:18889;Parent=B65B7EBD43;
scaffold_328	maker	CDS	11126	11249	.	+	1	ID=B65B7EBD43:cds:18890;Parent=B65B7EBD43;
scaffold_328	maker	CDS	11320	11413	.	+	0	ID=B65B7EBD43:cds:18891;Parent=B65B7EBD43;
scaffold_328	maker	CDS	11489	11622	.	+	2	ID=B65B7EBD43:cds:18892;Parent=B65B7EBD43;
scaffold_328	maker	gene	3552	5381	.	+	.	ID=G_A960542B41;Name=A960542B41;
scaffold_328	maker	mRNA	3552	5381	.	+	.	ID=A960542B41;Parent=G_A960542B41;Name=A960542B41;eAED=0.47

scaffold_328	maker	exon	3552	3700	.	+	.	ID=A960542B41:exon:18903;Parent=A960542B41;
scaffold_328	maker	exon	3764	3834	.	+	.	ID=A960542B41:exon:18904;Parent=A960542B41;
scaffold_328	maker	exon	3906	3945	.	+	.	ID=A960542B41:exon:18905;Parent=A960542B41;
scaffold_328	maker	exon	4013	4054	.	+	.	ID=A960542B41:exon:18906;Parent=A960542B41;
scaffold_328	maker	exon	4109	4220	.	+	.	ID=A960542B41:exon:18907;Parent=A960542B41;
scaffold_328	maker	exon	4279	4311	.	+	.	ID=A960542B41:exon:18908;Parent=A960542B41;
scaffold_328	maker	exon	4378	4469	.	+	.	ID=A960542B41:exon:18909;Parent=A960542B41;
scaffold_328	maker	exon	4532	4583	.	+	.	ID=A960542B41:exon:18910;Parent=A960542B41;
scaffold_328	maker	exon	4654	4705	.	+	.	ID=A960542B41:exon:18911;Parent=A960542B41;
scaffold_328	maker	exon	4765	4848	.	+	.	ID=A960542B41:exon:18912;Parent=A960542B41;
scaffold_328	maker	exon	4924	4981	.	+	.	ID=A960542B41:exon:18913;Parent=A960542B41;
scaffold_328	maker	exon	5042	5051	.	+	.	ID=A960542B41:exon:18914;Parent=A960542B41;
scaffold_328	maker	exon	5112	5381	.	+	.	ID=A960542B41:exon:18915;Parent=A960542B41;
scaffold_328	maker	CDS	3554	3700	.	+	0	ID=A960542B41:cds:18893;Parent=A960542B41;
scaffold_328	maker	CDS	3764	3834	.	+	0	ID=A960542B41:cds:18894;Parent=A960542B41;
scaffold_328	maker	CDS	3906	3945	.	+	1	ID=A960542B41:cds:18895;Parent=A960542B41;
scaffold_328	maker	CDS	4013	4054	.	+	0	ID=A960542B41:cds:18896;Parent=A960542B41;
scaffold_328	maker	CDS	4109	4220	.	+	0	ID=A960542B41:cds:18897;Parent=A960542B41;
scaffold_328	maker	CDS	4279	4311	.	+	2	ID=A960542B41:cds:18898;Parent=A960542B41;
scaffold_328	maker	CDS	4378	4469	.	+	2	ID=A960542B41:cds:18899;Parent=A960542B41;
scaffold_328	maker	CDS	4532	4583	.	+	0	ID=A960542B41:cds:18900;Parent=A960542B41;
scaffold_328	maker	CDS	4654	4705	.	+	2	ID=A960542B41:cds:18901;Parent=A960542B41;
scaffold_328	maker	CDS	4765	4848	.	+	1	ID=A960542B41:cds:18902;Parent=A960542B41;
scaffold_328	maker	CDS	4924	4981	.	+	1	ID=A960542B41:cds:18903;Parent=A960542B41;
scaffold_328	maker	CDS	5042	5051	.	+	0	ID=A960542B41:cds:18904;Parent=A960542B41;
scaffold_328	maker	CDS	5112	5380	.	+	2	ID=A960542B41:cds:18905;Parent=A960542B41;
scaffold_328	maker	gene	2501	3389	.	+	.	ID=G_102B3C9850;Name=102B3C9850;
scaffold_328	maker	mRNA	2501	3389	.	+	.	ID=102B3C9850;Parent=G_102B3C9850;Name=102B3C9850;eAED=0.60
scaffold_328	maker	exon	2501	2608	.	+	.	ID=102B3C9850:exon:18916;Parent=102B3C9850;
scaffold_328	maker	exon	2670	2810	.	+	.	ID=102B3C9850:exon:18917;Parent=102B3C9850;
scaffold_328	maker	exon	2868	2897	.	+	.	ID=102B3C9850:exon:18918;Parent=102B3C9850;
scaffold_328	maker	exon	2960	3008	.	+	.	ID=102B3C9850:exon:18919;Parent=102B3C9850;
scaffold_328	maker	exon	3074	3196	.	+	.	ID=102B3C9850:exon:18920;Parent=102B3C9850;
scaffold_328	maker	exon	3257	3265	.	+	.	ID=102B3C9850:exon:18921;Parent=102B3C9850;
scaffold_328	maker	exon	3325	3389	.	+	.	ID=102B3C9850:exon:18922;Parent=102B3C9850;
scaffold_328	maker	CDS	2501	2608	.	+	0	ID=102B3C9850:cds:18906;Parent=102B3C9850;
scaffold_328	maker	CDS	2670	2810	.	+	0	ID=102B3C9850:cds:18907;Parent=102B3C9850;
scaffold_328	maker	CDS	2868	2897	.	+	0	ID=102B3C9850:cds:18908;Parent=102B3C9850;
scaffold_328	maker	CDS	2960	3008	.	+	0	ID=102B3C9850:cds:18909;Parent=102B3C9850;
scaffold_328	maker	CDS	3074	3196	.	+	2	ID=102B3C9850:cds:18910;Parent=102B3C9850;
scaffold_328	maker	CDS	3257	3265	.	+	2	ID=102B3C9850:cds:18911;Parent=102B3C9850;
scaffold_328	maker	CDS	3325	3389	.	+	2	ID=102B3C9850:cds:18912;Parent=102B3C9850;
scaffold_328	maker	gene	20477	20719	.	-	.	ID=G_045024799A;Name=045024799A;
scaffold_328	maker	mRNA	20477	20719	.	-	.	ID=045024799A;Parent=G_045024799A;Name=045024799A;eAED=0.49
scaffold_328	maker	exon	20477	20719	.	-	.	ID=045024799A:exon:18923;Parent=045024799A;
scaffold_328	maker	CDS	20477	20719	.	-	0	ID=045024799A:cds:18913;Parent=045024799A;
scaffold_328	maker	gene	5697	7299	.	-	.	ID=G_46A27ACCC5;Name=46A27ACCC5;
scaffold_328	maker	mRNA	5697	7299	.	-	.	ID=46A27ACCC5;Parent=G_46A27ACCC5;Name=46A27ACCC5;eAED=0.51

scaffold_328	maker	exon	5697	5829	.	-	.	ID=46A27ACCC5:exon:18924;Parent=46A27ACCC5;
scaffold_328	maker	exon	5887	6045	.	-	.	ID=46A27ACCC5:exon:18925;Parent=46A27ACCC5;
scaffold_328	maker	exon	6120	6300	.	-	.	ID=46A27ACCC5:exon:18926;Parent=46A27ACCC5;
scaffold_328	maker	exon	6370	6508	.	-	.	ID=46A27ACCC5:exon:18927;Parent=46A27ACCC5;
scaffold_328	maker	exon	6568	6701	.	-	.	ID=46A27ACCC5:exon:18928;Parent=46A27ACCC5;
scaffold_328	maker	exon	6765	6829	.	-	.	ID=46A27ACCC5:exon:18929;Parent=46A27ACCC5;
scaffold_328	maker	exon	6889	6986	.	-	.	ID=46A27ACCC5:exon:18930;Parent=46A27ACCC5;
scaffold_328	maker	exon	7048	7191	.	-	.	ID=46A27ACCC5:exon:18931;Parent=46A27ACCC5;
scaffold_328	maker	exon	7249	7299	.	-	.	ID=46A27ACCC5:exon:18932;Parent=46A27ACCC5;
scaffold_328	maker	CDS	5697	5829	.	-	1	ID=46A27ACCC5:cds:18922;Parent=46A27ACCC5;
scaffold_328	maker	CDS	5887	6045	.	-	1	ID=46A27ACCC5:cds:18921;Parent=46A27ACCC5;
scaffold_328	maker	CDS	6120	6300	.	-	2	ID=46A27ACCC5:cds:18920;Parent=46A27ACCC5;
scaffold_328	maker	CDS	6370	6508	.	-	0	ID=46A27ACCC5:cds:18919;Parent=46A27ACCC5;
scaffold_328	maker	CDS	6568	6701	.	-	2	ID=46A27ACCC5:cds:18918;Parent=46A27ACCC5;
scaffold_328	maker	CDS	6765	6829	.	-	1	ID=46A27ACCC5:cds:18917;Parent=46A27ACCC5;
scaffold_328	maker	CDS	6889	6986	.	-	0	ID=46A27ACCC5:cds:18916;Parent=46A27ACCC5;
scaffold_328	maker	CDS	7048	7191	.	-	0	ID=46A27ACCC5:cds:18915;Parent=46A27ACCC5;
scaffold_328	maker	CDS	7249	7299	.	-	0	ID=46A27ACCC5:cds:18914;Parent=46A27ACCC5;
scaffold_328	maker	gene	18472	18926	.	-	.	ID=G_CE99DF3665;Name=CE99DF3665;
scaffold_328	maker	mRNA	18472	18926	.	-	.	ID=CE99DF3665;Parent=G_CE99DF3665;Name=CE99DF3665;eAED=0.53
scaffold_328	maker	exon	18472	18523	.	-	.	ID=CE99DF3665:exon:18933;Parent=CE99DF3665;
scaffold_328	maker	exon	18603	18698	.	-	.	ID=CE99DF3665:exon:18934;Parent=CE99DF3665;
scaffold_328	maker	exon	18779	18926	.	-	.	ID=CE99DF3665:exon:18935;Parent=CE99DF3665;
scaffold_328	maker	CDS	18474	18523	.	-	2	ID=CE99DF3665:cds:18925;Parent=CE99DF3665;
scaffold_328	maker	CDS	18603	18698	.	-	2	ID=CE99DF3665:cds:18924;Parent=CE99DF3665;
scaffold_328	maker	CDS	18779	18926	.	-	0	ID=CE99DF3665:cds:18923;Parent=CE99DF3665;
scaffold_328	maker	gene	19131	19877	.	-	.	ID=G_94E33AF91F;Name=94E33AF91F;
scaffold_328	maker	mRNA	19131	19877	.	-	.	ID=94E33AF91F;Parent=G_94E33AF91F;Name=94E33AF91F;eAED=0.63
scaffold_328	maker	exon	19131	19336	.	-	.	ID=94E33AF91F:exon:18936;Parent=94E33AF91F;
scaffold_328	maker	exon	19475	19877	.	-	.	ID=94E33AF91F:exon:18937;Parent=94E33AF91F;
scaffold_328	maker	CDS	19131	19336	.	-	2	ID=94E33AF91F:cds:18927;Parent=94E33AF91F;
scaffold_328	maker	CDS	19475	19877	.	-	0	ID=94E33AF91F:cds:18926;Parent=94E33AF91F;
scaffold_633	maker	gene	1430	7761	.	+	.	ID=G_D394054A29;Name=D394054A29;
scaffold_633	maker	mRNA	1430	7761	.	+	.	ID=D394054A29;Parent=G_D394054A29;Name=D394054A29;eAED=0.32
scaffold_633	maker	exon	1430	1710	.	+	.	ID=D394054A29:exon:28852;Parent=D394054A29;
scaffold_633	maker	exon	1773	2126	.	+	.	ID=D394054A29:exon:28853;Parent=D394054A29;
scaffold_633	maker	exon	2187	2325	.	+	.	ID=D394054A29:exon:28854;Parent=D394054A29;
scaffold_633	maker	exon	2382	2389	.	+	.	ID=D394054A29:exon:28855;Parent=D394054A29;
scaffold_633	maker	exon	2462	2586	.	+	.	ID=D394054A29:exon:28856;Parent=D394054A29;
scaffold_633	maker	exon	2655	2767	.	+	.	ID=D394054A29:exon:28857;Parent=D394054A29;
scaffold_633	maker	exon	2829	2913	.	+	.	ID=D394054A29:exon:28858;Parent=D394054A29;
scaffold_633	maker	exon	2982	3082	.	+	.	ID=D394054A29:exon:28859;Parent=D394054A29;
scaffold_633	maker	exon	3149	3441	.	+	.	ID=D394054A29:exon:28860;Parent=D394054A29;
scaffold_633	maker	exon	3535	3703	.	+	.	ID=D394054A29:exon:28861;Parent=D394054A29;
scaffold_633	maker	exon	3768	3802	.	+	.	ID=D394054A29:exon:28862;Parent=D394054A29;
scaffold_633	maker	exon	3873	3999	.	+	.	ID=D394054A29:exon:28863;Parent=D394054A29;
scaffold_633	maker	exon	4065	4134	.	+	.	ID=D394054A29:exon:28864;Parent=D394054A29;
scaffold_633	maker	exon	4196	4201	.	+	.	ID=D394054A29:exon:28865;Parent=D394054A29;

scaffold_633	maker	exon	4259	4323	.	+	.	ID=D394054A29:exon:28866;Parent=D394054A29;
scaffold_633	maker	exon	4386	4477	.	+	.	ID=D394054A29:exon:28867;Parent=D394054A29;
scaffold_633	maker	exon	4548	4671	.	+	.	ID=D394054A29:exon:28868;Parent=D394054A29;
scaffold_633	maker	exon	4730	4779	.	+	.	ID=D394054A29:exon:28869;Parent=D394054A29;
scaffold_633	maker	exon	4840	5134	.	+	.	ID=D394054A29:exon:28870;Parent=D394054A29;
scaffold_633	maker	exon	5196	5265	.	+	.	ID=D394054A29:exon:28871;Parent=D394054A29;
scaffold_633	maker	exon	5328	5485	.	+	.	ID=D394054A29:exon:28872;Parent=D394054A29;
scaffold_633	maker	exon	5541	5586	.	+	.	ID=D394054A29:exon:28873;Parent=D394054A29;
scaffold_633	maker	exon	5657	5833	.	+	.	ID=D394054A29:exon:28874;Parent=D394054A29;
scaffold_633	maker	exon	5898	6066	.	+	.	ID=D394054A29:exon:28875;Parent=D394054A29;
scaffold_633	maker	exon	6128	6200	.	+	.	ID=D394054A29:exon:28876;Parent=D394054A29;
scaffold_633	maker	exon	6263	6429	.	+	.	ID=D394054A29:exon:28877;Parent=D394054A29;
scaffold_633	maker	exon	6495	6540	.	+	.	ID=D394054A29:exon:28878;Parent=D394054A29;
scaffold_633	maker	exon	6602	6669	.	+	.	ID=D394054A29:exon:28879;Parent=D394054A29;
scaffold_633	maker	exon	6731	6743	.	+	.	ID=D394054A29:exon:28880;Parent=D394054A29;
scaffold_633	maker	exon	6801	6919	.	+	.	ID=D394054A29:exon:28881;Parent=D394054A29;
scaffold_633	maker	exon	6981	7159	.	+	.	ID=D394054A29:exon:28882;Parent=D394054A29;
scaffold_633	maker	exon	7218	7299	.	+	.	ID=D394054A29:exon:28883;Parent=D394054A29;
scaffold_633	maker	exon	7361	7454	.	+	.	ID=D394054A29:exon:28884;Parent=D394054A29;
scaffold_633	maker	exon	7524	7675	.	+	.	ID=D394054A29:exon:28885;Parent=D394054A29;
scaffold_633	maker	exon	7740	7761	.	+	.	ID=D394054A29:exon:28886;Parent=D394054A29;
scaffold_633	maker	CDS	1430	1710	.	+	0	ID=D394054A29:cds:28832;Parent=D394054A29;
scaffold_633	maker	CDS	1773	2126	.	+	1	ID=D394054A29:cds:28833;Parent=D394054A29;
scaffold_633	maker	CDS	2187	2325	.	+	1	ID=D394054A29:cds:28834;Parent=D394054A29;
scaffold_633	maker	CDS	2382	2389	.	+	0	ID=D394054A29:cds:28835;Parent=D394054A29;
scaffold_633	maker	CDS	2462	2586	.	+	1	ID=D394054A29:cds:28836;Parent=D394054A29;
scaffold_633	maker	CDS	2655	2767	.	+	2	ID=D394054A29:cds:28837;Parent=D394054A29;
scaffold_633	maker	CDS	2829	2913	.	+	0	ID=D394054A29:cds:28838;Parent=D394054A29;
scaffold_633	maker	CDS	2982	3082	.	+	2	ID=D394054A29:cds:28839;Parent=D394054A29;
scaffold_633	maker	CDS	3149	3441	.	+	0	ID=D394054A29:cds:28840;Parent=D394054A29;
scaffold_633	maker	CDS	3535	3703	.	+	1	ID=D394054A29:cds:28841;Parent=D394054A29;
scaffold_633	maker	CDS	3768	3802	.	+	0	ID=D394054A29:cds:28842;Parent=D394054A29;
scaffold_633	maker	CDS	3873	3999	.	+	1	ID=D394054A29:cds:28843;Parent=D394054A29;
scaffold_633	maker	CDS	4065	4134	.	+	0	ID=D394054A29:cds:28844;Parent=D394054A29;
scaffold_633	maker	CDS	4196	4201	.	+	2	ID=D394054A29:cds:28845;Parent=D394054A29;
scaffold_633	maker	CDS	4259	4323	.	+	2	ID=D394054A29:cds:28846;Parent=D394054A29;
scaffold_633	maker	CDS	4386	4477	.	+	0	ID=D394054A29:cds:28847;Parent=D394054A29;
scaffold_633	maker	CDS	4548	4671	.	+	1	ID=D394054A29:cds:28848;Parent=D394054A29;
scaffold_633	maker	CDS	4730	4779	.	+	0	ID=D394054A29:cds:28849;Parent=D394054A29;
scaffold_633	maker	CDS	4840	5134	.	+	1	ID=D394054A29:cds:28850;Parent=D394054A29;
scaffold_633	maker	CDS	5196	5265	.	+	0	ID=D394054A29:cds:28851;Parent=D394054A29;
scaffold_633	maker	CDS	5328	5485	.	+	2	ID=D394054A29:cds:28852;Parent=D394054A29;
scaffold_633	maker	CDS	5541	5586	.	+	0	ID=D394054A29:cds:28853;Parent=D394054A29;
scaffold_633	maker	CDS	5657	5833	.	+	2	ID=D394054A29:cds:28854;Parent=D394054A29;
scaffold_633	maker	CDS	5898	6066	.	+	2	ID=D394054A29:cds:28855;Parent=D394054A29;
scaffold_633	maker	CDS	6128	6200	.	+	1	ID=D394054A29:cds:28856;Parent=D394054A29;
scaffold_633	maker	CDS	6263	6429	.	+	0	ID=D394054A29:cds:28857;Parent=D394054A29;
scaffold_633	maker	CDS	6495	6540	.	+	1	ID=D394054A29:cds:28858;Parent=D394054A29;

scaffold_633	maker	CDS	6602	6669	.	+	0	ID=D394054A29:cds:28859;Parent=D394054A29;
scaffold_633	maker	CDS	6731	6743	.	+	1	ID=D394054A29:cds:28860;Parent=D394054A29;
scaffold_633	maker	CDS	6801	6919	.	+	0	ID=D394054A29:cds:28861;Parent=D394054A29;
scaffold_633	maker	CDS	6981	7159	.	+	1	ID=D394054A29:cds:28862;Parent=D394054A29;
scaffold_633	maker	CDS	7218	7299	.	+	2	ID=D394054A29:cds:28863;Parent=D394054A29;
scaffold_633	maker	CDS	7361	7454	.	+	1	ID=D394054A29:cds:28864;Parent=D394054A29;
scaffold_633	maker	CDS	7524	7675	.	+	0	ID=D394054A29:cds:28865;Parent=D394054A29;
scaffold_633	maker	CDS	7740	7761	.	+	1	ID=D394054A29:cds:28866;Parent=D394054A29;
scaffold_633	maker	gene	12215	15055	.	-	.	ID=G_075FC927FE;Name=075FC927FE;
scaffold_633	maker	mRNA	12215	15055	.	-	.	ID=075FC927FE;Parent=G_075FC927FE;Name=075FC927FE;eAED=0.16
scaffold_633	maker	exon	12215	12231	.	-	.	ID=075FC927FE:exon:28887;Parent=075FC927FE;
scaffold_633	maker	exon	12299	12428	.	-	.	ID=075FC927FE:exon:28888;Parent=075FC927FE;
scaffold_633	maker	exon	12499	12674	.	-	.	ID=075FC927FE:exon:28889;Parent=075FC927FE;
scaffold_633	maker	exon	12747	12874	.	-	.	ID=075FC927FE:exon:28890;Parent=075FC927FE;
scaffold_633	maker	exon	12947	13102	.	-	.	ID=075FC927FE:exon:28891;Parent=075FC927FE;
scaffold_633	maker	exon	13163	13555	.	-	.	ID=075FC927FE:exon:28892;Parent=075FC927FE;
scaffold_633	maker	exon	13624	13691	.	-	.	ID=075FC927FE:exon:28893;Parent=075FC927FE;
scaffold_633	maker	exon	13756	13878	.	-	.	ID=075FC927FE:exon:28894;Parent=075FC927FE;
scaffold_633	maker	exon	13948	14181	.	-	.	ID=075FC927FE:exon:28895;Parent=075FC927FE;
scaffold_633	maker	exon	14253	14353	.	-	.	ID=075FC927FE:exon:28896;Parent=075FC927FE;
scaffold_633	maker	exon	14413	14499	.	-	.	ID=075FC927FE:exon:28897;Parent=075FC927FE;
scaffold_633	maker	exon	14562	14629	.	-	.	ID=075FC927FE:exon:28898;Parent=075FC927FE;
scaffold_633	maker	exon	14688	14722	.	-	.	ID=075FC927FE:exon:28899;Parent=075FC927FE;
scaffold_633	maker	exon	15041	15055	.	-	.	ID=075FC927FE:exon:28900;Parent=075FC927FE;
scaffold_633	maker	CDS	12215	12231	.	-	2	ID=075FC927FE:cds:28880;Parent=075FC927FE;
scaffold_633	maker	CDS	12299	12428	.	-	0	ID=075FC927FE:cds:28879;Parent=075FC927FE;
scaffold_633	maker	CDS	12499	12674	.	-	2	ID=075FC927FE:cds:28878;Parent=075FC927FE;
scaffold_633	maker	CDS	12747	12874	.	-	1	ID=075FC927FE:cds:28877;Parent=075FC927FE;
scaffold_633	maker	CDS	12947	13102	.	-	1	ID=075FC927FE:cds:28876;Parent=075FC927FE;
scaffold_633	maker	CDS	13163	13555	.	-	1	ID=075FC927FE:cds:28875;Parent=075FC927FE;
scaffold_633	maker	CDS	13624	13691	.	-	0	ID=075FC927FE:cds:28874;Parent=075FC927FE;
scaffold_633	maker	CDS	13756	13878	.	-	0	ID=075FC927FE:cds:28873;Parent=075FC927FE;
scaffold_633	maker	CDS	13948	14181	.	-	0	ID=075FC927FE:cds:28872;Parent=075FC927FE;
scaffold_633	maker	CDS	14253	14353	.	-	2	ID=075FC927FE:cds:28871;Parent=075FC927FE;
scaffold_633	maker	CDS	14413	14499	.	-	2	ID=075FC927FE:cds:28870;Parent=075FC927FE;
scaffold_633	maker	CDS	14562	14629	.	-	1	ID=075FC927FE:cds:28869;Parent=075FC927FE;
scaffold_633	maker	CDS	14688	14722	.	-	0	ID=075FC927FE:cds:28868;Parent=075FC927FE;
scaffold_633	maker	CDS	15041	15055	.	-	0	ID=075FC927FE:cds:28867;Parent=075FC927FE;
scaffold_419	maker	gene	16135	18506	.	-	.	ID=G_CE3556A17F;Name=CE3556A17F;
scaffold_419	maker	mRNA	16135	18506	.	-	.	ID=CE3556A17F;Parent=G_CE3556A17F;Name=CE3556A17F;eAED=0.13
scaffold_419	maker	exon	16135	16250	.	-	.	ID=CE3556A17F:exon:22114;Parent=CE3556A17F;
scaffold_419	maker	exon	16328	16738	.	-	.	ID=CE3556A17F:exon:22115;Parent=CE3556A17F;
scaffold_419	maker	exon	16800	16884	.	-	.	ID=CE3556A17F:exon:22116;Parent=CE3556A17F;
scaffold_419	maker	exon	16958	17141	.	-	.	ID=CE3556A17F:exon:22117;Parent=CE3556A17F;
scaffold_419	maker	exon	17210	17544	.	-	.	ID=CE3556A17F:exon:22118;Parent=CE3556A17F;
scaffold_419	maker	exon	17606	17670	.	-	.	ID=CE3556A17F:exon:22119;Parent=CE3556A17F;
scaffold_419	maker	exon	17735	18072	.	-	.	ID=CE3556A17F:exon:22120;Parent=CE3556A17F;
scaffold_419	maker	exon	18142	18224	.	-	.	ID=CE3556A17F:exon:22121;Parent=CE3556A17F;

scaffold_419	maker	exon	18303	18383	.	-	.	ID=CE3556A17F:exon:22122;Parent=CE3556A17F;
scaffold_419	maker	exon	18474	18506	.	-	.	ID=CE3556A17F:exon:22123;Parent=CE3556A17F;
scaffold_419	maker	CDS	16135	16250	.	-	2	ID=CE3556A17F:cds:22106;Parent=CE3556A17F;
scaffold_419	maker	CDS	16328	16738	.	-	2	ID=CE3556A17F:cds:22105;Parent=CE3556A17F;
scaffold_419	maker	CDS	16800	16884	.	-	0	ID=CE3556A17F:cds:22104;Parent=CE3556A17F;
scaffold_419	maker	CDS	16958	17141	.	-	1	ID=CE3556A17F:cds:22103;Parent=CE3556A17F;
scaffold_419	maker	CDS	17210	17544	.	-	0	ID=CE3556A17F:cds:22102;Parent=CE3556A17F;
scaffold_419	maker	CDS	17606	17670	.	-	2	ID=CE3556A17F:cds:22101;Parent=CE3556A17F;
scaffold_419	maker	CDS	17735	18072	.	-	1	ID=CE3556A17F:cds:22100;Parent=CE3556A17F;
scaffold_419	maker	CDS	18142	18224	.	-	0	ID=CE3556A17F:cds:22099;Parent=CE3556A17F;
scaffold_419	maker	CDS	18303	18383	.	-	0	ID=CE3556A17F:cds:22098;Parent=CE3556A17F;
scaffold_419	maker	CDS	18474	18506	.	-	0	ID=CE3556A17F:cds:22097;Parent=CE3556A17F;
scaffold_419	maker	gene	6333	9819	.	-	.	ID=G_432C023922;Name=432C023922;
scaffold_419	maker	mRNA	6333	9819	.	-	.	ID=432C023922;Parent=G_432C023922;Name=432C023922;eAED=0.62
scaffold_419	maker	exon	6333	6446	.	-	.	ID=432C023922:exon:22124;Parent=432C023922;
scaffold_419	maker	exon	6512	6541	.	-	.	ID=432C023922:exon:22125;Parent=432C023922;
scaffold_419	maker	exon	6604	6649	.	-	.	ID=432C023922:exon:22126;Parent=432C023922;
scaffold_419	maker	exon	6708	6833	.	-	.	ID=432C023922:exon:22127;Parent=432C023922;
scaffold_419	maker	exon	6906	7022	.	-	.	ID=432C023922:exon:22128;Parent=432C023922;
scaffold_419	maker	exon	7121	7206	.	-	.	ID=432C023922:exon:22129;Parent=432C023922;
scaffold_419	maker	exon	7272	7343	.	-	.	ID=432C023922:exon:22130;Parent=432C023922;
scaffold_419	maker	exon	7406	7437	.	-	.	ID=432C023922:exon:22131;Parent=432C023922;
scaffold_419	maker	exon	7503	7581	.	-	.	ID=432C023922:exon:22132;Parent=432C023922;
scaffold_419	maker	exon	7636	7718	.	-	.	ID=432C023922:exon:22133;Parent=432C023922;
scaffold_419	maker	exon	7835	7863	.	-	.	ID=432C023922:exon:22134;Parent=432C023922;
scaffold_419	maker	exon	7924	8021	.	-	.	ID=432C023922:exon:22135;Parent=432C023922;
scaffold_419	maker	exon	8080	8133	.	-	.	ID=432C023922:exon:22136;Parent=432C023922;
scaffold_419	maker	exon	8241	8375	.	-	.	ID=432C023922:exon:22137;Parent=432C023922;
scaffold_419	maker	exon	8436	8516	.	-	.	ID=432C023922:exon:22138;Parent=432C023922;
scaffold_419	maker	exon	8728	8772	.	-	.	ID=432C023922:exon:22139;Parent=432C023922;
scaffold_419	maker	exon	8838	8900	.	-	.	ID=432C023922:exon:22140;Parent=432C023922;
scaffold_419	maker	exon	8972	9065	.	-	.	ID=432C023922:exon:22141;Parent=432C023922;
scaffold_419	maker	exon	9130	9191	.	-	.	ID=432C023922:exon:22142;Parent=432C023922;
scaffold_419	maker	exon	9246	9363	.	-	.	ID=432C023922:exon:22143;Parent=432C023922;
scaffold_419	maker	exon	9428	9683	.	-	.	ID=432C023922:exon:22144;Parent=432C023922;
scaffold_419	maker	exon	9810	9819	.	-	.	ID=432C023922:exon:22145;Parent=432C023922;
scaffold_419	maker	CDS	6333	6446	.	-	0	ID=432C023922:cds:22128;Parent=432C023922;
scaffold_419	maker	CDS	6512	6541	.	-	0	ID=432C023922:cds:22127;Parent=432C023922;
scaffold_419	maker	CDS	6604	6649	.	-	1	ID=432C023922:cds:22126;Parent=432C023922;
scaffold_419	maker	CDS	6708	6833	.	-	1	ID=432C023922:cds:22125;Parent=432C023922;
scaffold_419	maker	CDS	6906	7022	.	-	1	ID=432C023922:cds:22124;Parent=432C023922;
scaffold_419	maker	CDS	7121	7206	.	-	0	ID=432C023922:cds:22123;Parent=432C023922;
scaffold_419	maker	CDS	7272	7343	.	-	0	ID=432C023922:cds:22122;Parent=432C023922;
scaffold_419	maker	CDS	7406	7437	.	-	2	ID=432C023922:cds:22121;Parent=432C023922;
scaffold_419	maker	CDS	7503	7581	.	-	0	ID=432C023922:cds:22120;Parent=432C023922;
scaffold_419	maker	CDS	7636	7718	.	-	2	ID=432C023922:cds:22119;Parent=432C023922;
scaffold_419	maker	CDS	7835	7863	.	-	1	ID=432C023922:cds:22118;Parent=432C023922;
scaffold_419	maker	CDS	7924	8021	.	-	0	ID=432C023922:cds:22117;Parent=432C023922;

scaffold_419	maker	CDS	8080	8133	.	-	0	ID=432C023922:cds:22116;Parent=432C023922;
scaffold_419	maker	CDS	8241	8375	.	-	0	ID=432C023922:cds:22115;Parent=432C023922;
scaffold_419	maker	CDS	8436	8516	.	-	0	ID=432C023922:cds:22114;Parent=432C023922;
scaffold_419	maker	CDS	8728	8772	.	-	0	ID=432C023922:cds:22113;Parent=432C023922;
scaffold_419	maker	CDS	8838	8900	.	-	0	ID=432C023922:cds:22112;Parent=432C023922;
scaffold_419	maker	CDS	8972	9065	.	-	1	ID=432C023922:cds:22111;Parent=432C023922;
scaffold_419	maker	CDS	9130	9191	.	-	0	ID=432C023922:cds:22110;Parent=432C023922;
scaffold_419	maker	CDS	9246	9363	.	-	1	ID=432C023922:cds:22109;Parent=432C023922;
scaffold_419	maker	CDS	9428	9683	.	-	2	ID=432C023922:cds:22108;Parent=432C023922;
scaffold_419	maker	CDS	9810	9819	.	-	0	ID=432C023922:cds:22107;Parent=432C023922;
scaffold_1469	maker	gene	36	227	.	+	.	ID=G_4551383062;Name=4551383062;
scaffold_1469	maker	mRNA	36	227	.	+	.	ID=4551383062;Parent=G_4551383062;Name=4551383062;eAED=0.04
scaffold_1469	maker	exon	36	227	.	+	.	ID=4551383062:exon:44055;Parent=4551383062;
scaffold_1469	maker	CDS	37	225	.	+	0	ID=4551383062:cds:44022;Parent=4551383062;
scaffold_1469	maker	gene	6767	7878	.	+	.	ID=G_D206743160;Name=D206743160;
scaffold_1469	maker	mRNA	6767	7878	.	+	.	ID=D206743160;Parent=G_D206743160;Name=D206743160;eAED=0.66
scaffold_1469	maker	exon	6767	6908	.	+	.	ID=D206743160:exon:44056;Parent=D206743160;
scaffold_1469	maker	exon	6967	7040	.	+	.	ID=D206743160:exon:44057;Parent=D206743160;
scaffold_1469	maker	exon	7103	7147	.	+	.	ID=D206743160:exon:44058;Parent=D206743160;
scaffold_1469	maker	exon	7208	7268	.	+	.	ID=D206743160:exon:44059;Parent=D206743160;
scaffold_1469	maker	exon	7341	7456	.	+	.	ID=D206743160:exon:44060;Parent=D206743160;
scaffold_1469	maker	exon	7525	7671	.	+	.	ID=D206743160:exon:44061;Parent=D206743160;
scaffold_1469	maker	exon	7753	7878	.	+	.	ID=D206743160:exon:44062;Parent=D206743160;
scaffold_1469	maker	CDS	6767	6908	.	+	0	ID=D206743160:cds:44023;Parent=D206743160;
scaffold_1469	maker	CDS	6967	7040	.	+	2	ID=D206743160:cds:44024;Parent=D206743160;
scaffold_1469	maker	CDS	7103	7147	.	+	0	ID=D206743160:cds:44025;Parent=D206743160;
scaffold_1469	maker	CDS	7208	7268	.	+	0	ID=D206743160:cds:44026;Parent=D206743160;
scaffold_1469	maker	CDS	7341	7456	.	+	2	ID=D206743160:cds:44027;Parent=D206743160;
scaffold_1469	maker	CDS	7525	7671	.	+	0	ID=D206743160:cds:44028;Parent=D206743160;
scaffold_1469	maker	CDS	7753	7878	.	+	0	ID=D206743160:cds:44029;Parent=D206743160;
scaffold_1469	maker	gene	3809	5884	.	-	.	ID=G_9654C931A4;Name=9654C931A4;
scaffold_1469	maker	mRNA	3809	5884	.	-	.	ID=9654C931A4;Parent=G_9654C931A4;Name=9654C931A4;eAED=0.35
scaffold_1469	maker	exon	3809	3986	.	-	.	ID=9654C931A4:exon:44063;Parent=9654C931A4;
scaffold_1469	maker	exon	4053	4157	.	-	.	ID=9654C931A4:exon:44064;Parent=9654C931A4;
scaffold_1469	maker	exon	4222	4371	.	-	.	ID=9654C931A4:exon:44065;Parent=9654C931A4;
scaffold_1469	maker	exon	4432	4609	.	-	.	ID=9654C931A4:exon:44066;Parent=9654C931A4;
scaffold_1469	maker	exon	4671	4735	.	-	.	ID=9654C931A4:exon:44067;Parent=9654C931A4;
scaffold_1469	maker	exon	4792	4880	.	-	.	ID=9654C931A4:exon:44068;Parent=9654C931A4;
scaffold_1469	maker	exon	4941	4972	.	-	.	ID=9654C931A4:exon:44069;Parent=9654C931A4;
scaffold_1469	maker	exon	5032	5116	.	-	.	ID=9654C931A4:exon:44070;Parent=9654C931A4;
scaffold_1469	maker	exon	5177	5236	.	-	.	ID=9654C931A4:exon:44071;Parent=9654C931A4;
scaffold_1469	maker	exon	5270	5405	.	-	.	ID=9654C931A4:exon:44072;Parent=9654C931A4;
scaffold_1469	maker	exon	5482	5595	.	-	.	ID=9654C931A4:exon:44073;Parent=9654C931A4;
scaffold_1469	maker	exon	5664	5720	.	-	.	ID=9654C931A4:exon:44074;Parent=9654C931A4;
scaffold_1469	maker	exon	5787	5884	.	-	.	ID=9654C931A4:exon:44075;Parent=9654C931A4;
scaffold_1469	maker	CDS	3809	3986	.	-	1	ID=9654C931A4:cds:44042;Parent=9654C931A4;
scaffold_1469	maker	CDS	4053	4157	.	-	1	ID=9654C931A4:cds:44041;Parent=9654C931A4;
scaffold_1469	maker	CDS	4222	4371	.	-	1	ID=9654C931A4:cds:44040;Parent=9654C931A4;

scaffold_1469	maker	CDS	4432	4609	.	-	2	ID=9654C931A4:cds:44039;Parent=9654C931A4;
scaffold_1469	maker	CDS	4671	4735	.	-	1	ID=9654C931A4:cds:44038;Parent=9654C931A4;
scaffold_1469	maker	CDS	4792	4880	.	-	0	ID=9654C931A4:cds:44037;Parent=9654C931A4;
scaffold_1469	maker	CDS	4941	4972	.	-	2	ID=9654C931A4:cds:44036;Parent=9654C931A4;
scaffold_1469	maker	CDS	5032	5116	.	-	0	ID=9654C931A4:cds:44035;Parent=9654C931A4;
scaffold_1469	maker	CDS	5177	5236	.	-	0	ID=9654C931A4:cds:44034;Parent=9654C931A4;
scaffold_1469	maker	CDS	5270	5405	.	-	1	ID=9654C931A4:cds:44033;Parent=9654C931A4;
scaffold_1469	maker	CDS	5482	5595	.	-	1	ID=9654C931A4:cds:44032;Parent=9654C931A4;
scaffold_1469	maker	CDS	5664	5720	.	-	1	ID=9654C931A4:cds:44031;Parent=9654C931A4;
scaffold_1469	maker	CDS	5787	5884	.	-	0	ID=9654C931A4:cds:44030;Parent=9654C931A4;
scaffold_1956	maker	gene	917	2548	.	+	.	ID=G_28D78F57AB;Name=28D78F57AB;
scaffold_1956	maker	mRNA	917	2548	.	+	.	ID=28D78F57AB;Parent=G_28D78F57AB;Name=28D78F57AB;eAED=0.37
scaffold_1956	maker	exon	917	1000	.	+	.	ID=28D78F57AB:exon:47941;Parent=28D78F57AB;
scaffold_1956	maker	exon	1072	1106	.	+	.	ID=28D78F57AB:exon:47942;Parent=28D78F57AB;
scaffold_1956	maker	exon	1174	1264	.	+	.	ID=28D78F57AB:exon:47943;Parent=28D78F57AB;
scaffold_1956	maker	exon	1329	1464	.	+	.	ID=28D78F57AB:exon:47944;Parent=28D78F57AB;
scaffold_1956	maker	exon	1538	1767	.	+	.	ID=28D78F57AB:exon:47945;Parent=28D78F57AB;
scaffold_1956	maker	exon	1841	1918	.	+	.	ID=28D78F57AB:exon:47946;Parent=28D78F57AB;
scaffold_1956	maker	exon	1985	2069	.	+	.	ID=28D78F57AB:exon:47947;Parent=28D78F57AB;
scaffold_1956	maker	exon	2143	2246	.	+	.	ID=28D78F57AB:exon:47948;Parent=28D78F57AB;
scaffold_1956	maker	exon	2315	2548	.	+	.	ID=28D78F57AB:exon:47949;Parent=28D78F57AB;
scaffold_1956	maker	CDS	917	1000	.	+	0	ID=28D78F57AB:cds:47892;Parent=28D78F57AB;
scaffold_1956	maker	CDS	1072	1106	.	+	0	ID=28D78F57AB:cds:47893;Parent=28D78F57AB;
scaffold_1956	maker	CDS	1174	1264	.	+	1	ID=28D78F57AB:cds:47894;Parent=28D78F57AB;
scaffold_1956	maker	CDS	1329	1464	.	+	0	ID=28D78F57AB:cds:47895;Parent=28D78F57AB;
scaffold_1956	maker	CDS	1538	1767	.	+	2	ID=28D78F57AB:cds:47896;Parent=28D78F57AB;
scaffold_1956	maker	CDS	1841	1918	.	+	0	ID=28D78F57AB:cds:47897;Parent=28D78F57AB;
scaffold_1956	maker	CDS	1985	2069	.	+	0	ID=28D78F57AB:cds:47898;Parent=28D78F57AB;
scaffold_1956	maker	CDS	2143	2246	.	+	2	ID=28D78F57AB:cds:47899;Parent=28D78F57AB;
scaffold_1956	maker	CDS	2315	2548	.	+	0	ID=28D78F57AB:cds:47900;Parent=28D78F57AB;
scaffold_1956	maker	gene	2666	5277	.	+	.	ID=G_237FAAB792;Name=237FAAB792;
scaffold_1956	maker	mRNA	2666	5277	.	+	.	ID=237FAAB792;Parent=G_237FAAB792;Name=237FAAB792;eAED=0.51
scaffold_1956	maker	exon	2666	2923	.	+	.	ID=237FAAB792:exon:47950;Parent=237FAAB792;
scaffold_1956	maker	exon	2991	3002	.	+	.	ID=237FAAB792:exon:47951;Parent=237FAAB792;
scaffold_1956	maker	exon	3068	3149	.	+	.	ID=237FAAB792:exon:47952;Parent=237FAAB792;
scaffold_1956	maker	exon	3210	3403	.	+	.	ID=237FAAB792:exon:47953;Parent=237FAAB792;
scaffold_1956	maker	exon	3483	3654	.	+	.	ID=237FAAB792:exon:47954;Parent=237FAAB792;
scaffold_1956	maker	exon	3715	3764	.	+	.	ID=237FAAB792:exon:47955;Parent=237FAAB792;
scaffold_1956	maker	exon	3823	3978	.	+	.	ID=237FAAB792:exon:47956;Parent=237FAAB792;
scaffold_1956	maker	exon	4043	4199	.	+	.	ID=237FAAB792:exon:47957;Parent=237FAAB792;
scaffold_1956	maker	exon	4269	4575	.	+	.	ID=237FAAB792:exon:47958;Parent=237FAAB792;
scaffold_1956	maker	exon	4643	4734	.	+	.	ID=237FAAB792:exon:47959;Parent=237FAAB792;
scaffold_1956	maker	exon	4802	4918	.	+	.	ID=237FAAB792:exon:47960;Parent=237FAAB792;
scaffold_1956	maker	exon	4985	5277	.	+	.	ID=237FAAB792:exon:47961;Parent=237FAAB792;
scaffold_1956	maker	CDS	2667	2923	.	+	0	ID=237FAAB792:cds:47901;Parent=237FAAB792;
scaffold_1956	maker	CDS	2991	3002	.	+	1	ID=237FAAB792:cds:47902;Parent=237FAAB792;
scaffold_1956	maker	CDS	3068	3149	.	+	1	ID=237FAAB792:cds:47903;Parent=237FAAB792;
scaffold_1956	maker	CDS	3210	3403	.	+	0	ID=237FAAB792:cds:47904;Parent=237FAAB792;

scaffold_1956	maker	CDS	3483	3654	.	+	1	ID=237FAAB792:cds:47905;Parent=237FAAB792;
scaffold_1956	maker	CDS	3715	3764	.	+	0	ID=237FAAB792:cds:47906;Parent=237FAAB792;
scaffold_1956	maker	CDS	3823	3978	.	+	1	ID=237FAAB792:cds:47907;Parent=237FAAB792;
scaffold_1956	maker	CDS	4043	4199	.	+	1	ID=237FAAB792:cds:47908;Parent=237FAAB792;
scaffold_1956	maker	CDS	4269	4575	.	+	0	ID=237FAAB792:cds:47909;Parent=237FAAB792;
scaffold_1956	maker	CDS	4643	4734	.	+	2	ID=237FAAB792:cds:47910;Parent=237FAAB792;
scaffold_1956	maker	CDS	4802	4918	.	+	0	ID=237FAAB792:cds:47911;Parent=237FAAB792;
scaffold_1956	maker	CDS	4985	5275	.	+	0	ID=237FAAB792:cds:47912;Parent=237FAAB792;
scaffold_550	maker	gene	8231	11521	.	+	.	ID=G_A068B07E17;Name=A068B07E17;
scaffold_550	maker	mRNA	8231	11521	.	+	.	ID=A068B07E17;Parent=G_A068B07E17;Name=A068B07E17;eAED=0.19
scaffold_550	maker	exon	8231	8386	.	+	.	ID=A068B07E17:exon:26472;Parent=A068B07E17;
scaffold_550	maker	exon	8464	8597	.	+	.	ID=A068B07E17:exon:26473;Parent=A068B07E17;
scaffold_550	maker	exon	8658	8793	.	+	.	ID=A068B07E17:exon:26474;Parent=A068B07E17;
scaffold_550	maker	exon	8859	9027	.	+	.	ID=A068B07E17:exon:26475;Parent=A068B07E17;
scaffold_550	maker	exon	9178	9286	.	+	.	ID=A068B07E17:exon:26476;Parent=A068B07E17;
scaffold_550	maker	exon	9352	9514	.	+	.	ID=A068B07E17:exon:26477;Parent=A068B07E17;
scaffold_550	maker	exon	9577	9760	.	+	.	ID=A068B07E17:exon:26478;Parent=A068B07E17;
scaffold_550	maker	exon	9823	9936	.	+	.	ID=A068B07E17:exon:26479;Parent=A068B07E17;
scaffold_550	maker	exon	9998	10453	.	+	.	ID=A068B07E17:exon:26480;Parent=A068B07E17;
scaffold_550	maker	exon	10516	10601	.	+	.	ID=A068B07E17:exon:26481;Parent=A068B07E17;
scaffold_550	maker	exon	10676	10922	.	+	.	ID=A068B07E17:exon:26482;Parent=A068B07E17;
scaffold_550	maker	exon	10992	11110	.	+	.	ID=A068B07E17:exon:26483;Parent=A068B07E17;
scaffold_550	maker	exon	11176	11442	.	+	.	ID=A068B07E17:exon:26484;Parent=A068B07E17;
scaffold_550	maker	exon	11507	11521	.	+	.	ID=A068B07E17:exon:26485;Parent=A068B07E17;
scaffold_550	maker	CDS	8231	8386	.	+	0	ID=A068B07E17:cds:26454;Parent=A068B07E17;
scaffold_550	maker	CDS	8464	8597	.	+	0	ID=A068B07E17:cds:26455;Parent=A068B07E17;
scaffold_550	maker	CDS	8658	8793	.	+	1	ID=A068B07E17:cds:26456;Parent=A068B07E17;
scaffold_550	maker	CDS	8859	9027	.	+	0	ID=A068B07E17:cds:26457;Parent=A068B07E17;
scaffold_550	maker	CDS	9178	9286	.	+	2	ID=A068B07E17:cds:26458;Parent=A068B07E17;
scaffold_550	maker	CDS	9352	9514	.	+	1	ID=A068B07E17:cds:26459;Parent=A068B07E17;
scaffold_550	maker	CDS	9577	9760	.	+	0	ID=A068B07E17:cds:26460;Parent=A068B07E17;
scaffold_550	maker	CDS	9823	9936	.	+	2	ID=A068B07E17:cds:26461;Parent=A068B07E17;
scaffold_550	maker	CDS	9998	10453	.	+	2	ID=A068B07E17:cds:26462;Parent=A068B07E17;
scaffold_550	maker	CDS	10516	10601	.	+	2	ID=A068B07E17:cds:26463;Parent=A068B07E17;
scaffold_550	maker	CDS	10676	10922	.	+	0	ID=A068B07E17:cds:26464;Parent=A068B07E17;
scaffold_550	maker	CDS	10992	11110	.	+	2	ID=A068B07E17:cds:26465;Parent=A068B07E17;
scaffold_550	maker	CDS	11176	11442	.	+	0	ID=A068B07E17:cds:26466;Parent=A068B07E17;
scaffold_550	maker	CDS	11507	11521	.	+	0	ID=A068B07E17:cds:26467;Parent=A068B07E17;
scaffold_550	maker	gene	16475	16984	.	+	.	ID=G_69FF20CB18;Name=69FF20CB18;
scaffold_550	maker	mRNA	16475	16984	.	+	.	ID=69FF20CB18;Parent=G_69FF20CB18;Name=69FF20CB18;eAED=0.23
scaffold_550	maker	exon	16475	16491	.	+	.	ID=69FF20CB18:exon:26486;Parent=69FF20CB18;
scaffold_550	maker	exon	16551	16646	.	+	.	ID=69FF20CB18:exon:26487;Parent=69FF20CB18;
scaffold_550	maker	exon	16721	16806	.	+	.	ID=69FF20CB18:exon:26488;Parent=69FF20CB18;
scaffold_550	maker	exon	16896	16984	.	+	.	ID=69FF20CB18:exon:26489;Parent=69FF20CB18;
scaffold_550	maker	CDS	16484	16491	.	+	0	ID=69FF20CB18:cds:26468;Parent=69FF20CB18;
scaffold_550	maker	CDS	16551	16632	.	+	1	ID=69FF20CB18:cds:26469;Parent=69FF20CB18;
scaffold_550	maker	gene	2085	2916	.	+	.	ID=G_924028DF56;Name=924028DF56;
scaffold_550	maker	mRNA	2085	2916	.	+	.	ID=924028DF56;Parent=G_924028DF56;Name=924028DF56;eAED=0.45

scaffold_550	maker	exon	2085	2229	.	+	.	ID=924028DF56:exon:26490;Parent=924028DF56;
scaffold_550	maker	exon	2293	2354	.	+	.	ID=924028DF56:exon:26491;Parent=924028DF56;
scaffold_550	maker	exon	2430	2538	.	+	.	ID=924028DF56:exon:26492;Parent=924028DF56;
scaffold_550	maker	exon	2615	2916	.	+	.	ID=924028DF56:exon:26493;Parent=924028DF56;
scaffold_550	maker	CDS	2085	2229	.	+	0	ID=924028DF56:cds:26470;Parent=924028DF56;
scaffold_550	maker	CDS	2293	2354	.	+	2	ID=924028DF56:cds:26471;Parent=924028DF56;
scaffold_550	maker	CDS	2430	2538	.	+	0	ID=924028DF56:cds:26472;Parent=924028DF56;
scaffold_550	maker	CDS	2615	2916	.	+	2	ID=924028DF56:cds:26473;Parent=924028DF56;
scaffold_326	maker	gene	12197	15834	.	+	.	ID=G_4A5C0B59EB;Name=4A5C0B59EB;
scaffold_326	maker	mRNA	12197	15834	.	+	.	ID=4A5C0B59EB;Parent=G_4A5C0B59EB;Name=4A5C0B59EB;eAED=0.15
scaffold_326	maker	exon	12197	12888	.	+	.	ID=4A5C0B59EB:exon:18803;Parent=4A5C0B59EB;
scaffold_326	maker	exon	12966	13086	.	+	.	ID=4A5C0B59EB:exon:18804;Parent=4A5C0B59EB;
scaffold_326	maker	exon	13166	13345	.	+	.	ID=4A5C0B59EB:exon:18805;Parent=4A5C0B59EB;
scaffold_326	maker	exon	13406	13616	.	+	.	ID=4A5C0B59EB:exon:18806;Parent=4A5C0B59EB;
scaffold_326	maker	exon	13679	13866	.	+	.	ID=4A5C0B59EB:exon:18807;Parent=4A5C0B59EB;
scaffold_326	maker	exon	13937	14239	.	+	.	ID=4A5C0B59EB:exon:18808;Parent=4A5C0B59EB;
scaffold_326	maker	exon	14309	14374	.	+	.	ID=4A5C0B59EB:exon:18809;Parent=4A5C0B59EB;
scaffold_326	maker	exon	14442	14546	.	+	.	ID=4A5C0B59EB:exon:18810;Parent=4A5C0B59EB;
scaffold_326	maker	exon	14609	14677	.	+	.	ID=4A5C0B59EB:exon:18811;Parent=4A5C0B59EB;
scaffold_326	maker	exon	14746	14812	.	+	.	ID=4A5C0B59EB:exon:18812;Parent=4A5C0B59EB;
scaffold_326	maker	exon	14887	15076	.	+	.	ID=4A5C0B59EB:exon:18813;Parent=4A5C0B59EB;
scaffold_326	maker	exon	15162	15394	.	+	.	ID=4A5C0B59EB:exon:18814;Parent=4A5C0B59EB;
scaffold_326	maker	exon	15465	15539	.	+	.	ID=4A5C0B59EB:exon:18815;Parent=4A5C0B59EB;
scaffold_326	maker	exon	15606	15691	.	+	.	ID=4A5C0B59EB:exon:18816;Parent=4A5C0B59EB;
scaffold_326	maker	exon	15805	15834	.	+	.	ID=4A5C0B59EB:exon:18817;Parent=4A5C0B59EB;
scaffold_326	maker	CDS	12197	12888	.	+	0	ID=4A5C0B59EB:cds:18793;Parent=4A5C0B59EB;
scaffold_326	maker	CDS	12966	13086	.	+	1	ID=4A5C0B59EB:cds:18794;Parent=4A5C0B59EB;
scaffold_326	maker	CDS	13166	13345	.	+	0	ID=4A5C0B59EB:cds:18795;Parent=4A5C0B59EB;
scaffold_326	maker	CDS	13406	13616	.	+	0	ID=4A5C0B59EB:cds:18796;Parent=4A5C0B59EB;
scaffold_326	maker	CDS	13679	13866	.	+	2	ID=4A5C0B59EB:cds:18797;Parent=4A5C0B59EB;
scaffold_326	maker	CDS	13937	14239	.	+	0	ID=4A5C0B59EB:cds:18798;Parent=4A5C0B59EB;
scaffold_326	maker	CDS	14309	14374	.	+	0	ID=4A5C0B59EB:cds:18799;Parent=4A5C0B59EB;
scaffold_326	maker	CDS	14442	14546	.	+	0	ID=4A5C0B59EB:cds:18800;Parent=4A5C0B59EB;
scaffold_326	maker	CDS	14609	14677	.	+	0	ID=4A5C0B59EB:cds:18801;Parent=4A5C0B59EB;
scaffold_326	maker	CDS	14746	14812	.	+	0	ID=4A5C0B59EB:cds:18802;Parent=4A5C0B59EB;
scaffold_326	maker	CDS	14887	15076	.	+	2	ID=4A5C0B59EB:cds:18803;Parent=4A5C0B59EB;
scaffold_326	maker	CDS	15162	15394	.	+	1	ID=4A5C0B59EB:cds:18804;Parent=4A5C0B59EB;
scaffold_326	maker	CDS	15465	15539	.	+	2	ID=4A5C0B59EB:cds:18805;Parent=4A5C0B59EB;
scaffold_326	maker	CDS	15606	15691	.	+	2	ID=4A5C0B59EB:cds:18806;Parent=4A5C0B59EB;
scaffold_326	maker	CDS	15805	15834	.	+	0	ID=4A5C0B59EB:cds:18807;Parent=4A5C0B59EB;
scaffold_326	maker	gene	4170	8617	.	+	.	ID=G_3F296F8059;Name=3F296F8059;
scaffold_326	maker	mRNA	4170	8617	.	+	.	ID=3F296F8059;Parent=G_3F296F8059;Name=3F296F8059;eAED=0.17
scaffold_326	maker	exon	4170	4238	.	+	.	ID=3F296F8059:exon:18818;Parent=3F296F8059;
scaffold_326	maker	exon	4296	4442	.	+	.	ID=3F296F8059:exon:18819;Parent=3F296F8059;
scaffold_326	maker	exon	4512	4596	.	+	.	ID=3F296F8059:exon:18820;Parent=3F296F8059;
scaffold_326	maker	exon	4663	4955	.	+	.	ID=3F296F8059:exon:18821;Parent=3F296F8059;
scaffold_326	maker	exon	5020	5220	.	+	.	ID=3F296F8059:exon:18822;Parent=3F296F8059;
scaffold_326	maker	exon	5289	5477	.	+	.	ID=3F296F8059:exon:18823;Parent=3F296F8059;

scaffold_326	maker	exon	5555	5719	.	+	.	ID=3F296F8059:exon:18824;Parent=3F296F8059;
scaffold_326	maker	exon	5784	5914	.	+	.	ID=3F296F8059:exon:18825;Parent=3F296F8059;
scaffold_326	maker	exon	5974	6079	.	+	.	ID=3F296F8059:exon:18826;Parent=3F296F8059;
scaffold_326	maker	exon	6146	6304	.	+	.	ID=3F296F8059:exon:18827;Parent=3F296F8059;
scaffold_326	maker	exon	6425	6475	.	+	.	ID=3F296F8059:exon:18828;Parent=3F296F8059;
scaffold_326	maker	exon	6539	6709	.	+	.	ID=3F296F8059:exon:18829;Parent=3F296F8059;
scaffold_326	maker	exon	6777	6957	.	+	.	ID=3F296F8059:exon:18830;Parent=3F296F8059;
scaffold_326	maker	exon	7015	7143	.	+	.	ID=3F296F8059:exon:18831;Parent=3F296F8059;
scaffold_326	maker	exon	7200	7315	.	+	.	ID=3F296F8059:exon:18832;Parent=3F296F8059;
scaffold_326	maker	exon	7376	7440	.	+	.	ID=3F296F8059:exon:18833;Parent=3F296F8059;
scaffold_326	maker	exon	7498	7549	.	+	.	ID=3F296F8059:exon:18834;Parent=3F296F8059;
scaffold_326	maker	exon	7615	7648	.	+	.	ID=3F296F8059:exon:18835;Parent=3F296F8059;
scaffold_326	maker	exon	7715	7980	.	+	.	ID=3F296F8059:exon:18836;Parent=3F296F8059;
scaffold_326	maker	exon	8045	8096	.	+	.	ID=3F296F8059:exon:18837;Parent=3F296F8059;
scaffold_326	maker	exon	8157	8227	.	+	.	ID=3F296F8059:exon:18838;Parent=3F296F8059;
scaffold_326	maker	exon	8293	8448	.	+	.	ID=3F296F8059:exon:18839;Parent=3F296F8059;
scaffold_326	maker	exon	8510	8617	.	+	.	ID=3F296F8059:exon:18840;Parent=3F296F8059;
scaffold_326	maker	CDS	4170	4238	.	+	0	ID=3F296F8059:cds:18808;Parent=3F296F8059;
scaffold_326	maker	CDS	4296	4442	.	+	0	ID=3F296F8059:cds:18809;Parent=3F296F8059;
scaffold_326	maker	CDS	4512	4596	.	+	0	ID=3F296F8059:cds:18810;Parent=3F296F8059;
scaffold_326	maker	CDS	4663	4955	.	+	2	ID=3F296F8059:cds:18811;Parent=3F296F8059;
scaffold_326	maker	CDS	5020	5220	.	+	0	ID=3F296F8059:cds:18812;Parent=3F296F8059;
scaffold_326	maker	CDS	5289	5477	.	+	0	ID=3F296F8059:cds:18813;Parent=3F296F8059;
scaffold_326	maker	CDS	5555	5719	.	+	0	ID=3F296F8059:cds:18814;Parent=3F296F8059;
scaffold_326	maker	CDS	5784	5914	.	+	0	ID=3F296F8059:cds:18815;Parent=3F296F8059;
scaffold_326	maker	CDS	5974	6079	.	+	1	ID=3F296F8059:cds:18816;Parent=3F296F8059;
scaffold_326	maker	CDS	6146	6304	.	+	0	ID=3F296F8059:cds:18817;Parent=3F296F8059;
scaffold_326	maker	CDS	6425	6475	.	+	0	ID=3F296F8059:cds:18818;Parent=3F296F8059;
scaffold_326	maker	CDS	6539	6709	.	+	0	ID=3F296F8059:cds:18819;Parent=3F296F8059;
scaffold_326	maker	CDS	6777	6957	.	+	0	ID=3F296F8059:cds:18820;Parent=3F296F8059;
scaffold_326	maker	CDS	7015	7143	.	+	2	ID=3F296F8059:cds:18821;Parent=3F296F8059;
scaffold_326	maker	CDS	7200	7315	.	+	2	ID=3F296F8059:cds:18822;Parent=3F296F8059;
scaffold_326	maker	CDS	7376	7440	.	+	0	ID=3F296F8059:cds:18823;Parent=3F296F8059;
scaffold_326	maker	CDS	7498	7549	.	+	1	ID=3F296F8059:cds:18824;Parent=3F296F8059;
scaffold_326	maker	CDS	7615	7648	.	+	0	ID=3F296F8059:cds:18825;Parent=3F296F8059;
scaffold_326	maker	CDS	7715	7980	.	+	2	ID=3F296F8059:cds:18826;Parent=3F296F8059;
scaffold_326	maker	CDS	8045	8096	.	+	0	ID=3F296F8059:cds:18827;Parent=3F296F8059;
scaffold_326	maker	CDS	8157	8227	.	+	2	ID=3F296F8059:cds:18828;Parent=3F296F8059;
scaffold_326	maker	CDS	8293	8448	.	+	0	ID=3F296F8059:cds:18829;Parent=3F296F8059;
scaffold_326	maker	CDS	8510	8617	.	+	0	ID=3F296F8059:cds:18830;Parent=3F296F8059;
scaffold_326	maker	gene	16412	20501	.	-	.	ID=G_A2E1CEE684;Name=A2E1CEE684;
scaffold_326	maker	mRNA	16412	20501	.	-	.	ID=A2E1CEE684;Parent=G_A2E1CEE684;Name=A2E1CEE684;eAED=0.22
scaffold_326	maker	exon	16412	16654	.	-	.	ID=A2E1CEE684:exon:18841;Parent=A2E1CEE684;
scaffold_326	maker	exon	16719	17107	.	-	.	ID=A2E1CEE684:exon:18842;Parent=A2E1CEE684;
scaffold_326	maker	exon	17175	17278	.	-	.	ID=A2E1CEE684:exon:18843;Parent=A2E1CEE684;
scaffold_326	maker	exon	17346	17597	.	-	.	ID=A2E1CEE684:exon:18844;Parent=A2E1CEE684;
scaffold_326	maker	exon	17654	17787	.	-	.	ID=A2E1CEE684:exon:18845;Parent=A2E1CEE684;
scaffold_326	maker	exon	17844	17961	.	-	.	ID=A2E1CEE684:exon:18846;Parent=A2E1CEE684;

scaffold_326	maker	exon	18018	18257	.	-	.	ID=A2E1CEE684:exon:18847;Parent=A2E1CEE684;
scaffold_326	maker	exon	18328	18638	.	-	.	ID=A2E1CEE684:exon:18848;Parent=A2E1CEE684;
scaffold_326	maker	exon	18703	19115	.	-	.	ID=A2E1CEE684:exon:18849;Parent=A2E1CEE684;
scaffold_326	maker	exon	19172	19286	.	-	.	ID=A2E1CEE684:exon:18850;Parent=A2E1CEE684;
scaffold_326	maker	exon	19352	19429	.	-	.	ID=A2E1CEE684:exon:18851;Parent=A2E1CEE684;
scaffold_326	maker	exon	19494	19582	.	-	.	ID=A2E1CEE684:exon:18852;Parent=A2E1CEE684;
scaffold_326	maker	exon	19635	19764	.	-	.	ID=A2E1CEE684:exon:18853;Parent=A2E1CEE684;
scaffold_326	maker	exon	19838	20104	.	-	.	ID=A2E1CEE684:exon:18854;Parent=A2E1CEE684;
scaffold_326	maker	exon	20159	20182	.	-	.	ID=A2E1CEE684:exon:18855;Parent=A2E1CEE684;
scaffold_326	maker	exon	20244	20354	.	-	.	ID=A2E1CEE684:exon:18856;Parent=A2E1CEE684;
scaffold_326	maker	exon	20421	20501	.	-	.	ID=A2E1CEE684:exon:18857;Parent=A2E1CEE684;
scaffold_326	maker	CDS	16412	16654	.	-	0	ID=A2E1CEE684:cds:18847;Parent=A2E1CEE684;
scaffold_326	maker	CDS	16719	17107	.	-	2	ID=A2E1CEE684:cds:18846;Parent=A2E1CEE684;
scaffold_326	maker	CDS	17175	17278	.	-	1	ID=A2E1CEE684:cds:18845;Parent=A2E1CEE684;
scaffold_326	maker	CDS	17346	17597	.	-	1	ID=A2E1CEE684:cds:18844;Parent=A2E1CEE684;
scaffold_326	maker	CDS	17654	17787	.	-	0	ID=A2E1CEE684:cds:18843;Parent=A2E1CEE684;
scaffold_326	maker	CDS	17844	17961	.	-	1	ID=A2E1CEE684:cds:18842;Parent=A2E1CEE684;
scaffold_326	maker	CDS	18018	18257	.	-	1	ID=A2E1CEE684:cds:18841;Parent=A2E1CEE684;
scaffold_326	maker	CDS	18328	18638	.	-	0	ID=A2E1CEE684:cds:18840;Parent=A2E1CEE684;
scaffold_326	maker	CDS	18703	19115	.	-	2	ID=A2E1CEE684:cds:18839;Parent=A2E1CEE684;
scaffold_326	maker	CDS	19172	19286	.	-	0	ID=A2E1CEE684:cds:18838;Parent=A2E1CEE684;
scaffold_326	maker	CDS	19352	19429	.	-	0	ID=A2E1CEE684:cds:18837;Parent=A2E1CEE684;
scaffold_326	maker	CDS	19494	19582	.	-	2	ID=A2E1CEE684:cds:18836;Parent=A2E1CEE684;
scaffold_326	maker	CDS	19635	19764	.	-	0	ID=A2E1CEE684:cds:18835;Parent=A2E1CEE684;
scaffold_326	maker	CDS	19838	20104	.	-	0	ID=A2E1CEE684:cds:18834;Parent=A2E1CEE684;
scaffold_326	maker	CDS	20159	20182	.	-	0	ID=A2E1CEE684:cds:18833;Parent=A2E1CEE684;
scaffold_326	maker	CDS	20244	20354	.	-	0	ID=A2E1CEE684:cds:18832;Parent=A2E1CEE684;
scaffold_326	maker	CDS	20421	20501	.	-	0	ID=A2E1CEE684:cds:18831;Parent=A2E1CEE684;
scaffold_326	maker	gene	20631	21610	.	-	.	ID=G_EFE1D942A5;Name=EFE1D942A5;
scaffold_326	maker	mRNA	20631	21610	.	-	.	ID=EFE1D942A5;Parent=G_EFE1D942A5;Name=EFE1D942A5;eAED=0.42
scaffold_326	maker	exon	20631	20894	.	-	.	ID=EFE1D942A5:exon:18858;Parent=EFE1D942A5;
scaffold_326	maker	exon	20950	21416	.	-	.	ID=EFE1D942A5:exon:18859;Parent=EFE1D942A5;
scaffold_326	maker	exon	21478	21610	.	-	.	ID=EFE1D942A5:exon:18860;Parent=EFE1D942A5;
scaffold_326	maker	CDS	20631	20894	.	-	0	ID=EFE1D942A5:cds:18850;Parent=EFE1D942A5;
scaffold_326	maker	CDS	20950	21416	.	-	2	ID=EFE1D942A5:cds:18849;Parent=EFE1D942A5;
scaffold_326	maker	CDS	21478	21523	.	-	0	ID=EFE1D942A5:cds:18848;Parent=EFE1D942A5;
scaffold_2964	maker	gene	640	1154	.	-	.	ID=G_C6A935C6EC;Name=C6A935C6EC;
scaffold_2964	maker	mRNA	640	1154	.	-	.	ID=C6A935C6EC;Parent=G_C6A935C6EC;Name=C6A935C6EC;eAED=0.53
scaffold_2964	maker	exon	640	713	.	-	.	ID=C6A935C6EC:exon:52049;Parent=C6A935C6EC;
scaffold_2964	maker	exon	812	880	.	-	.	ID=C6A935C6EC:exon:52050;Parent=C6A935C6EC;
scaffold_2964	maker	exon	954	1004	.	-	.	ID=C6A935C6EC:exon:52051;Parent=C6A935C6EC;
scaffold_2964	maker	exon	1079	1154	.	-	.	ID=C6A935C6EC:exon:52052;Parent=C6A935C6EC;
scaffold_2964	maker	CDS	640	713	.	-	2	ID=C6A935C6EC:cds:51997;Parent=C6A935C6EC;
scaffold_2964	maker	CDS	812	880	.	-	2	ID=C6A935C6EC:cds:51996;Parent=C6A935C6EC;
scaffold_2964	maker	CDS	954	1004	.	-	2	ID=C6A935C6EC:cds:51995;Parent=C6A935C6EC;
scaffold_2964	maker	CDS	1079	1154	.	-	0	ID=C6A935C6EC:cds:51994;Parent=C6A935C6EC;
scaffold_560	maker	gene	1248	1883	.	+	.	ID=G_5A12FE8225;Name=5A12FE8225;
scaffold_560	maker	mRNA	1248	1883	.	+	.	ID=5A12FE8225;Parent=G_5A12FE8225;Name=5A12FE8225;eAED=0.24

scaffold_560	maker	exon	1248	1440	.	+	.	ID=5A12FE8225:exon:26718;Parent=5A12FE8225;
scaffold_560	maker	exon	1511	1652	.	+	.	ID=5A12FE8225:exon:26719;Parent=5A12FE8225;
scaffold_560	maker	exon	1721	1883	.	+	.	ID=5A12FE8225:exon:26720;Parent=5A12FE8225;
scaffold_560	maker	CDS	1248	1440	.	+	0	ID=5A12FE8225:cds:26698;Parent=5A12FE8225;
scaffold_560	maker	CDS	1511	1652	.	+	2	ID=5A12FE8225:cds:26699;Parent=5A12FE8225;
scaffold_560	maker	CDS	1721	1883	.	+	1	ID=5A12FE8225:cds:26700;Parent=5A12FE8225;
scaffold_560	maker	gene	6260	7108	.	+	.	ID=G_8EDB79D0CF;Name=8EDB79D0CF;
scaffold_560	maker	mRNA	6260	7108	.	+	.	ID=8EDB79D0CF;Parent=G_8EDB79D0CF;Name=8EDB79D0CF;eAED=0.33
scaffold_560	maker	exon	6260	6335	.	+	.	ID=8EDB79D0CF:exon:26721;Parent=8EDB79D0CF;
scaffold_560	maker	exon	6416	6504	.	+	.	ID=8EDB79D0CF:exon:26722;Parent=8EDB79D0CF;
scaffold_560	maker	exon	6565	6590	.	+	.	ID=8EDB79D0CF:exon:26723;Parent=8EDB79D0CF;
scaffold_560	maker	exon	6652	6704	.	+	.	ID=8EDB79D0CF:exon:26724;Parent=8EDB79D0CF;
scaffold_560	maker	exon	6769	6897	.	+	.	ID=8EDB79D0CF:exon:26725;Parent=8EDB79D0CF;
scaffold_560	maker	exon	6978	7108	.	+	.	ID=8EDB79D0CF:exon:26726;Parent=8EDB79D0CF;
scaffold_560	maker	CDS	6260	6335	.	+	0	ID=8EDB79D0CF:cds:26701;Parent=8EDB79D0CF;
scaffold_560	maker	CDS	6416	6504	.	+	2	ID=8EDB79D0CF:cds:26702;Parent=8EDB79D0CF;
scaffold_560	maker	CDS	6565	6590	.	+	0	ID=8EDB79D0CF:cds:26703;Parent=8EDB79D0CF;
scaffold_560	maker	CDS	6652	6704	.	+	1	ID=8EDB79D0CF:cds:26704;Parent=8EDB79D0CF;
scaffold_560	maker	CDS	6769	6897	.	+	2	ID=8EDB79D0CF:cds:26705;Parent=8EDB79D0CF;
scaffold_560	maker	CDS	6978	7108	.	+	2	ID=8EDB79D0CF:cds:26706;Parent=8EDB79D0CF;
scaffold_560	maker	gene	7622	12107	.	-	.	ID=G_7B0A40E21B;Name=7B0A40E21B;
scaffold_560	maker	mRNA	7622	12107	.	-	.	ID=7B0A40E21B;Parent=G_7B0A40E21B;Name=7B0A40E21B;eAED=0.23
scaffold_560	maker	exon	7622	7967	.	-	.	ID=7B0A40E21B:exon:26727;Parent=7B0A40E21B;
scaffold_560	maker	exon	8029	8085	.	-	.	ID=7B0A40E21B:exon:26728;Parent=7B0A40E21B;
scaffold_560	maker	exon	8144	8252	.	-	.	ID=7B0A40E21B:exon:26729;Parent=7B0A40E21B;
scaffold_560	maker	exon	8327	8491	.	-	.	ID=7B0A40E21B:exon:26730;Parent=7B0A40E21B;
scaffold_560	maker	exon	8547	8726	.	-	.	ID=7B0A40E21B:exon:26731;Parent=7B0A40E21B;
scaffold_560	maker	exon	8791	8974	.	-	.	ID=7B0A40E21B:exon:26732;Parent=7B0A40E21B;
scaffold_560	maker	exon	9039	9171	.	-	.	ID=7B0A40E21B:exon:26733;Parent=7B0A40E21B;
scaffold_560	maker	exon	9244	9337	.	-	.	ID=7B0A40E21B:exon:26734;Parent=7B0A40E21B;
scaffold_560	maker	exon	9392	9434	.	-	.	ID=7B0A40E21B:exon:26735;Parent=7B0A40E21B;
scaffold_560	maker	exon	9493	9833	.	-	.	ID=7B0A40E21B:exon:26736;Parent=7B0A40E21B;
scaffold_560	maker	exon	10709	10886	.	-	.	ID=7B0A40E21B:exon:26737;Parent=7B0A40E21B;
scaffold_560	maker	exon	10958	11048	.	-	.	ID=7B0A40E21B:exon:26738;Parent=7B0A40E21B;
scaffold_560	maker	exon	11108	11186	.	-	.	ID=7B0A40E21B:exon:26739;Parent=7B0A40E21B;
scaffold_560	maker	exon	11250	11358	.	-	.	ID=7B0A40E21B:exon:26740;Parent=7B0A40E21B;
scaffold_560	maker	exon	11427	11501	.	-	.	ID=7B0A40E21B:exon:26741;Parent=7B0A40E21B;
scaffold_560	maker	exon	11558	11640	.	-	.	ID=7B0A40E21B:exon:26742;Parent=7B0A40E21B;
scaffold_560	maker	exon	11702	12107	.	-	.	ID=7B0A40E21B:exon:26743;Parent=7B0A40E21B;
scaffold_560	maker	CDS	7622	7967	.	-	1	ID=7B0A40E21B:cds:26723;Parent=7B0A40E21B;
scaffold_560	maker	CDS	8029	8085	.	-	1	ID=7B0A40E21B:cds:26722;Parent=7B0A40E21B;
scaffold_560	maker	CDS	8144	8252	.	-	2	ID=7B0A40E21B:cds:26721;Parent=7B0A40E21B;
scaffold_560	maker	CDS	8327	8491	.	-	2	ID=7B0A40E21B:cds:26720;Parent=7B0A40E21B;
scaffold_560	maker	CDS	8547	8726	.	-	2	ID=7B0A40E21B:cds:26719;Parent=7B0A40E21B;
scaffold_560	maker	CDS	8791	8974	.	-	0	ID=7B0A40E21B:cds:26718;Parent=7B0A40E21B;
scaffold_560	maker	CDS	9039	9171	.	-	1	ID=7B0A40E21B:cds:26717;Parent=7B0A40E21B;
scaffold_560	maker	CDS	9244	9337	.	-	2	ID=7B0A40E21B:cds:26716;Parent=7B0A40E21B;
scaffold_560	maker	CDS	9392	9434	.	-	0	ID=7B0A40E21B:cds:26715;Parent=7B0A40E21B;

scaffold_560	maker	CDS	9493	9833	.	-	2	ID=7B0A40E21B:cds:26714;Parent=7B0A40E21B;
scaffold_560	maker	CDS	10709	10886	.	-	0	ID=7B0A40E21B:cds:26713;Parent=7B0A40E21B;
scaffold_560	maker	CDS	10958	11048	.	-	1	ID=7B0A40E21B:cds:26712;Parent=7B0A40E21B;
scaffold_560	maker	CDS	11108	11186	.	-	2	ID=7B0A40E21B:cds:26711;Parent=7B0A40E21B;
scaffold_560	maker	CDS	11250	11358	.	-	0	ID=7B0A40E21B:cds:26710;Parent=7B0A40E21B;
scaffold_560	maker	CDS	11427	11501	.	-	0	ID=7B0A40E21B:cds:26709;Parent=7B0A40E21B;
scaffold_560	maker	CDS	11558	11640	.	-	2	ID=7B0A40E21B:cds:26708;Parent=7B0A40E21B;
scaffold_560	maker	CDS	11702	12107	.	-	0	ID=7B0A40E21B:cds:26707;Parent=7B0A40E21B;
scaffold_560	maker	gene	4638	4829	.	-	.	ID=G_2DE37D7BAA;Name=2DE37D7BAA;
scaffold_560	maker	mRNA	4638	4829	.	-	.	ID=2DE37D7BAA;Parent=G_2DE37D7BAA;Name=2DE37D7BAA;eAED=0.39
scaffold_560	maker	exon	4638	4829	.	-	.	ID=2DE37D7BAA:exon:26744;Parent=2DE37D7BAA;
scaffold_560	maker	CDS	4638	4829	.	-	0	ID=2DE37D7BAA:cds:26724;Parent=2DE37D7BAA;
scaffold_560	maker	gene	3970	4527	.	-	.	ID=G_3BC2C1B02D;Name=3BC2C1B02D;
scaffold_560	maker	mRNA	3970	4527	.	-	.	ID=3BC2C1B02D;Parent=G_3BC2C1B02D;Name=3BC2C1B02D;eAED=0.19
scaffold_560	maker	exon	3970	4527	.	-	.	ID=3BC2C1B02D:exon:26745;Parent=3BC2C1B02D;
scaffold_560	maker	CDS	3970	4527	.	-	0	ID=3BC2C1B02D:cds:26725;Parent=3BC2C1B02D;
scaffold_515	maker	gene	1179	3629	.	+	.	ID=G_6594753EDF;Name=6594753EDF;
scaffold_515	maker	mRNA	1179	3629	.	+	.	ID=6594753EDF;Parent=G_6594753EDF;Name=6594753EDF;eAED=0.30
scaffold_515	maker	exon	1179	1294	.	+	.	ID=6594753EDF:exon:25486;Parent=6594753EDF;
scaffold_515	maker	exon	1358	1403	.	+	.	ID=6594753EDF:exon:25487;Parent=6594753EDF;
scaffold_515	maker	exon	1469	1484	.	+	.	ID=6594753EDF:exon:25488;Parent=6594753EDF;
scaffold_515	maker	exon	1554	1607	.	+	.	ID=6594753EDF:exon:25489;Parent=6594753EDF;
scaffold_515	maker	exon	1676	1770	.	+	.	ID=6594753EDF:exon:25490;Parent=6594753EDF;
scaffold_515	maker	exon	1831	1920	.	+	.	ID=6594753EDF:exon:25491;Parent=6594753EDF;
scaffold_515	maker	exon	1983	2088	.	+	.	ID=6594753EDF:exon:25492;Parent=6594753EDF;
scaffold_515	maker	exon	2162	2266	.	+	.	ID=6594753EDF:exon:25493;Parent=6594753EDF;
scaffold_515	maker	exon	2329	2480	.	+	.	ID=6594753EDF:exon:25494;Parent=6594753EDF;
scaffold_515	maker	exon	2543	2758	.	+	.	ID=6594753EDF:exon:25495;Parent=6594753EDF;
scaffold_515	maker	exon	2890	2971	.	+	.	ID=6594753EDF:exon:25496;Parent=6594753EDF;
scaffold_515	maker	exon	3103	3180	.	+	.	ID=6594753EDF:exon:25497;Parent=6594753EDF;
scaffold_515	maker	exon	3242	3261	.	+	.	ID=6594753EDF:exon:25498;Parent=6594753EDF;
scaffold_515	maker	exon	3332	3387	.	+	.	ID=6594753EDF:exon:25499;Parent=6594753EDF;
scaffold_515	maker	exon	3455	3629	.	+	.	ID=6594753EDF:exon:25500;Parent=6594753EDF;
scaffold_515	maker	CDS	1179	1294	.	+	0	ID=6594753EDF:cds:25468;Parent=6594753EDF;
scaffold_515	maker	CDS	1358	1403	.	+	1	ID=6594753EDF:cds:25469;Parent=6594753EDF;
scaffold_515	maker	CDS	1469	1484	.	+	0	ID=6594753EDF:cds:25470;Parent=6594753EDF;
scaffold_515	maker	CDS	1554	1607	.	+	2	ID=6594753EDF:cds:25471;Parent=6594753EDF;
scaffold_515	maker	CDS	1676	1770	.	+	2	ID=6594753EDF:cds:25472;Parent=6594753EDF;
scaffold_515	maker	CDS	1831	1920	.	+	0	ID=6594753EDF:cds:25473;Parent=6594753EDF;
scaffold_515	maker	CDS	1983	2088	.	+	0	ID=6594753EDF:cds:25474;Parent=6594753EDF;
scaffold_515	maker	CDS	2162	2266	.	+	2	ID=6594753EDF:cds:25475;Parent=6594753EDF;
scaffold_515	maker	CDS	2329	2480	.	+	2	ID=6594753EDF:cds:25476;Parent=6594753EDF;
scaffold_515	maker	CDS	2543	2758	.	+	0	ID=6594753EDF:cds:25477;Parent=6594753EDF;
scaffold_515	maker	CDS	2890	2971	.	+	0	ID=6594753EDF:cds:25478;Parent=6594753EDF;
scaffold_515	maker	CDS	3103	3180	.	+	2	ID=6594753EDF:cds:25479;Parent=6594753EDF;
scaffold_515	maker	CDS	3242	3261	.	+	2	ID=6594753EDF:cds:25480;Parent=6594753EDF;
scaffold_515	maker	CDS	3332	3387	.	+	0	ID=6594753EDF:cds:25481;Parent=6594753EDF;
scaffold_515	maker	CDS	3455	3629	.	+	1	ID=6594753EDF:cds:25482;Parent=6594753EDF;

scaffold_515	maker	gene	8135	10202	.	-	.	ID=G_FFCC4804B3;Name=FFCC4804B3;
scaffold_515	maker	mRNA	8135	10202	.	-	.	ID=FFCC4804B3;Parent=G_FFCC4804B3;Name=FFCC4804B3;eAED=0.73
scaffold_515	maker	exon	8135	8605	.	-	.	ID=FFCC4804B3:exon:25501;Parent=FFCC4804B3;
scaffold_515	maker	exon	8670	8720	.	-	.	ID=FFCC4804B3:exon:25502;Parent=FFCC4804B3;
scaffold_515	maker	exon	8776	8829	.	-	.	ID=FFCC4804B3:exon:25503;Parent=FFCC4804B3;
scaffold_515	maker	exon	8902	9002	.	-	.	ID=FFCC4804B3:exon:25504;Parent=FFCC4804B3;
scaffold_515	maker	exon	9060	9143	.	-	.	ID=FFCC4804B3:exon:25505;Parent=FFCC4804B3;
scaffold_515	maker	exon	9199	9228	.	-	.	ID=FFCC4804B3:exon:25506;Parent=FFCC4804B3;
scaffold_515	maker	exon	9285	9356	.	-	.	ID=FFCC4804B3:exon:25507;Parent=FFCC4804B3;
scaffold_515	maker	exon	9423	9488	.	-	.	ID=FFCC4804B3:exon:25508;Parent=FFCC4804B3;
scaffold_515	maker	exon	9549	9654	.	-	.	ID=FFCC4804B3:exon:25509;Parent=FFCC4804B3;
scaffold_515	maker	exon	9719	9858	.	-	.	ID=FFCC4804B3:exon:25510;Parent=FFCC4804B3;
scaffold_515	maker	exon	9920	10202	.	-	.	ID=FFCC4804B3:exon:25511;Parent=FFCC4804B3;
scaffold_515	maker	CDS	8135	8605	.	-	0	ID=FFCC4804B3:cds:25493;Parent=FFCC4804B3;
scaffold_515	maker	CDS	8670	8720	.	-	0	ID=FFCC4804B3:cds:25492;Parent=FFCC4804B3;
scaffold_515	maker	CDS	8776	8829	.	-	0	ID=FFCC4804B3:cds:25491;Parent=FFCC4804B3;
scaffold_515	maker	CDS	8902	9002	.	-	2	ID=FFCC4804B3:cds:25490;Parent=FFCC4804B3;
scaffold_515	maker	CDS	9060	9143	.	-	2	ID=FFCC4804B3:cds:25489;Parent=FFCC4804B3;
scaffold_515	maker	CDS	9199	9228	.	-	2	ID=FFCC4804B3:cds:25488;Parent=FFCC4804B3;
scaffold_515	maker	CDS	9285	9356	.	-	2	ID=FFCC4804B3:cds:25487;Parent=FFCC4804B3;
scaffold_515	maker	CDS	9423	9488	.	-	2	ID=FFCC4804B3:cds:25486;Parent=FFCC4804B3;
scaffold_515	maker	CDS	9549	9654	.	-	0	ID=FFCC4804B3:cds:25485;Parent=FFCC4804B3;
scaffold_515	maker	CDS	9719	9858	.	-	2	ID=FFCC4804B3:cds:25484;Parent=FFCC4804B3;
scaffold_515	maker	CDS	9920	10202	.	-	0	ID=FFCC4804B3:cds:25483;Parent=FFCC4804B3;
scaffold_392	maker	gene	6593	7978	.	+	.	ID=G_E90652565C;Name=E90652565C;
scaffold_392	maker	mRNA	6593	7978	.	+	.	ID=E90652565C;Parent=G_E90652565C;Name=E90652565C;eAED=0.08
scaffold_392	maker	exon	6593	6850	.	+	.	ID=E90652565C:exon:21176;Parent=E90652565C;
scaffold_392	maker	exon	6921	7486	.	+	.	ID=E90652565C:exon:21177;Parent=E90652565C;
scaffold_392	maker	exon	7550	7688	.	+	.	ID=E90652565C:exon:21178;Parent=E90652565C;
scaffold_392	maker	exon	7756	7824	.	+	.	ID=E90652565C:exon:21179;Parent=E90652565C;
scaffold_392	maker	exon	7901	7978	.	+	.	ID=E90652565C:exon:21180;Parent=E90652565C;
scaffold_392	maker	CDS	6593	6850	.	+	0	ID=E90652565C:cds:21160;Parent=E90652565C;
scaffold_392	maker	CDS	6921	7486	.	+	0	ID=E90652565C:cds:21161;Parent=E90652565C;
scaffold_392	maker	CDS	7550	7688	.	+	1	ID=E90652565C:cds:21162;Parent=E90652565C;
scaffold_392	maker	CDS	7756	7824	.	+	0	ID=E90652565C:cds:21163;Parent=E90652565C;
scaffold_392	maker	CDS	7901	7978	.	+	0	ID=E90652565C:cds:21164;Parent=E90652565C;
scaffold_392	maker	gene	11514	13310	.	+	.	ID=G_E90AA91F80;Name=E90AA91F80;
scaffold_392	maker	mRNA	11514	13310	.	+	.	ID=E90AA91F80;Parent=G_E90AA91F80;Name=E90AA91F80;eAED=0.37
scaffold_392	maker	exon	11514	11671	.	+	.	ID=E90AA91F80:exon:21181;Parent=E90AA91F80;
scaffold_392	maker	exon	11739	11802	.	+	.	ID=E90AA91F80:exon:21182;Parent=E90AA91F80;
scaffold_392	maker	exon	11867	11970	.	+	.	ID=E90AA91F80:exon:21183;Parent=E90AA91F80;
scaffold_392	maker	exon	12029	12170	.	+	.	ID=E90AA91F80:exon:21184;Parent=E90AA91F80;
scaffold_392	maker	exon	12238	12346	.	+	.	ID=E90AA91F80:exon:21185;Parent=E90AA91F80;
scaffold_392	maker	exon	12416	12522	.	+	.	ID=E90AA91F80:exon:21186;Parent=E90AA91F80;
scaffold_392	maker	exon	12610	12817	.	+	.	ID=E90AA91F80:exon:21187;Parent=E90AA91F80;
scaffold_392	maker	exon	12889	12971	.	+	.	ID=E90AA91F80:exon:21188;Parent=E90AA91F80;
scaffold_392	maker	exon	13036	13203	.	+	.	ID=E90AA91F80:exon:21189;Parent=E90AA91F80;
scaffold_392	maker	exon	13278	13310	.	+	.	ID=E90AA91F80:exon:21190;Parent=E90AA91F80;

scaffold_392	maker	CDS	11514	11671	.	+	0	ID=E90AA91F80:cds:21165;Parent=E90AA91F80;
scaffold_392	maker	CDS	11739	11802	.	+	1	ID=E90AA91F80:cds:21166;Parent=E90AA91F80;
scaffold_392	maker	CDS	11867	11970	.	+	0	ID=E90AA91F80:cds:21167;Parent=E90AA91F80;
scaffold_392	maker	CDS	12029	12170	.	+	1	ID=E90AA91F80:cds:21168;Parent=E90AA91F80;
scaffold_392	maker	CDS	12238	12346	.	+	0	ID=E90AA91F80:cds:21169;Parent=E90AA91F80;
scaffold_392	maker	CDS	12416	12522	.	+	2	ID=E90AA91F80:cds:21170;Parent=E90AA91F80;
scaffold_392	maker	CDS	12610	12817	.	+	0	ID=E90AA91F80:cds:21171;Parent=E90AA91F80;
scaffold_392	maker	CDS	12889	12971	.	+	2	ID=E90AA91F80:cds:21172;Parent=E90AA91F80;
scaffold_392	maker	CDS	13036	13203	.	+	0	ID=E90AA91F80:cds:21173;Parent=E90AA91F80;
scaffold_392	maker	CDS	13278	13310	.	+	0	ID=E90AA91F80:cds:21174;Parent=E90AA91F80;
scaffold_392	maker	gene	13435	13980	.	+	.	ID=G_200062D3D4;Name=200062D3D4;
scaffold_392	maker	mRNA	13435	13980	.	+	.	ID=200062D3D4;Parent=G_200062D3D4;Name=200062D3D4;eAED=0.75
scaffold_392	maker	exon	13435	13670	.	+	.	ID=200062D3D4:exon:21191;Parent=200062D3D4;
scaffold_392	maker	exon	13761	13980	.	+	.	ID=200062D3D4:exon:21192;Parent=200062D3D4;
scaffold_392	maker	CDS	13435	13670	.	+	0	ID=200062D3D4:cds:21175;Parent=200062D3D4;
scaffold_392	maker	CDS	13761	13980	.	+	1	ID=200062D3D4:cds:21176;Parent=200062D3D4;
scaffold_392	maker	gene	15068	16305	.	-	.	ID=G_5121A8CB93;Name=5121A8CB93;
scaffold_392	maker	mRNA	15068	16305	.	-	.	ID=5121A8CB93;Parent=G_5121A8CB93;Name=5121A8CB93;eAED=0.10
scaffold_392	maker	exon	15068	15308	.	-	.	ID=5121A8CB93:exon:21193;Parent=5121A8CB93;
scaffold_392	maker	exon	15375	15457	.	-	.	ID=5121A8CB93:exon:21194;Parent=5121A8CB93;
scaffold_392	maker	exon	15528	15665	.	-	.	ID=5121A8CB93:exon:21195;Parent=5121A8CB93;
scaffold_392	maker	exon	15845	16070	.	-	.	ID=5121A8CB93:exon:21196;Parent=5121A8CB93;
scaffold_392	maker	exon	16142	16305	.	-	.	ID=5121A8CB93:exon:21197;Parent=5121A8CB93;
scaffold_392	maker	CDS	15068	15308	.	-	1	ID=5121A8CB93:cds:21181;Parent=5121A8CB93;
scaffold_392	maker	CDS	15375	15457	.	-	0	ID=5121A8CB93:cds:21180;Parent=5121A8CB93;
scaffold_392	maker	CDS	15528	15665	.	-	0	ID=5121A8CB93:cds:21179;Parent=5121A8CB93;
scaffold_392	maker	CDS	15845	16070	.	-	1	ID=5121A8CB93:cds:21178;Parent=5121A8CB93;
scaffold_392	maker	CDS	16142	16305	.	-	0	ID=5121A8CB93:cds:21177;Parent=5121A8CB93;
scaffold_2002	maker	gene	1927	3870	.	-	.	ID=G_10D8B5FBE4;Name=10D8B5FBE4;
scaffold_2002	maker	mRNA	1927	3870	.	-	.	ID=10D8B5FBE4;Parent=G_10D8B5FBE4;Name=10D8B5FBE4;eAED=0.21
scaffold_2002	maker	exon	1927	2108	.	-	.	ID=10D8B5FBE4:exon:48222;Parent=10D8B5FBE4;
scaffold_2002	maker	exon	2188	2267	.	-	.	ID=10D8B5FBE4:exon:48223;Parent=10D8B5FBE4;
scaffold_2002	maker	exon	2331	2343	.	-	.	ID=10D8B5FBE4:exon:48224;Parent=10D8B5FBE4;
scaffold_2002	maker	exon	2419	2503	.	-	.	ID=10D8B5FBE4:exon:48225;Parent=10D8B5FBE4;
scaffold_2002	maker	exon	2582	2653	.	-	.	ID=10D8B5FBE4:exon:48226;Parent=10D8B5FBE4;
scaffold_2002	maker	exon	2728	2832	.	-	.	ID=10D8B5FBE4:exon:48227;Parent=10D8B5FBE4;
scaffold_2002	maker	exon	2923	3120	.	-	.	ID=10D8B5FBE4:exon:48228;Parent=10D8B5FBE4;
scaffold_2002	maker	exon	3215	3462	.	-	.	ID=10D8B5FBE4:exon:48229;Parent=10D8B5FBE4;
scaffold_2002	maker	exon	3586	3766	.	-	.	ID=10D8B5FBE4:exon:48230;Parent=10D8B5FBE4;
scaffold_2002	maker	exon	3832	3870	.	-	.	ID=10D8B5FBE4:exon:48231;Parent=10D8B5FBE4;
scaffold_2002	maker	CDS	1927	2108	.	-	2	ID=10D8B5FBE4:cds:48182;Parent=10D8B5FBE4;
scaffold_2002	maker	CDS	2188	2267	.	-	1	ID=10D8B5FBE4:cds:48181;Parent=10D8B5FBE4;
scaffold_2002	maker	CDS	2331	2343	.	-	2	ID=10D8B5FBE4:cds:48180;Parent=10D8B5FBE4;
scaffold_2002	maker	CDS	2419	2503	.	-	0	ID=10D8B5FBE4:cds:48179;Parent=10D8B5FBE4;
scaffold_2002	maker	CDS	2582	2653	.	-	0	ID=10D8B5FBE4:cds:48178;Parent=10D8B5FBE4;
scaffold_2002	maker	CDS	2728	2832	.	-	0	ID=10D8B5FBE4:cds:48177;Parent=10D8B5FBE4;
scaffold_2002	maker	CDS	2923	3120	.	-	0	ID=10D8B5FBE4:cds:48176;Parent=10D8B5FBE4;
scaffold_2002	maker	CDS	3215	3462	.	-	2	ID=10D8B5FBE4:cds:48175;Parent=10D8B5FBE4;

scaffold_2002	maker	CDS	3586	3766	.	-	0	ID=10D8B5FBE4:cds:48174;Parent=10D8B5FBE4;
scaffold_2002	maker	CDS	3832	3870	.	-	0	ID=10D8B5FBE4:cds:48173;Parent=10D8B5FBE4;
scaffold_2683	maker	gene	1902	2503	.	+	.	ID=G_850960C4B2;Name=850960C4B2;
scaffold_2683	maker	mRNA	1902	2503	.	+	.	ID=850960C4B2;Parent=G_850960C4B2;Name=850960C4B2;eAED=0.21
scaffold_2683	maker	exon	1902	2172	.	+	.	ID=850960C4B2:exon:51264;Parent=850960C4B2;
scaffold_2683	maker	exon	2277	2503	.	+	.	ID=850960C4B2:exon:51265;Parent=850960C4B2;
scaffold_2683	maker	CDS	1921	2172	.	+	0	ID=850960C4B2:cds:51209;Parent=850960C4B2;
scaffold_2683	maker	CDS	2277	2354	.	+	0	ID=850960C4B2:cds:51210;Parent=850960C4B2;
scaffold_592	maker	gene	193	1159	.	+	.	ID=G_21D0DD28B8;Name=21D0DD28B8;
scaffold_592	maker	mRNA	193	1159	.	+	.	ID=21D0DD28B8;Parent=G_21D0DD28B8;Name=21D0DD28B8;eAED=0.13
scaffold_592	maker	exon	193	438	.	+	.	ID=21D0DD28B8:exon:27657;Parent=21D0DD28B8;
scaffold_592	maker	exon	560	798	.	+	.	ID=21D0DD28B8:exon:27658;Parent=21D0DD28B8;
scaffold_592	maker	exon	878	992	.	+	.	ID=21D0DD28B8:exon:27659;Parent=21D0DD28B8;
scaffold_592	maker	exon	1073	1159	.	+	.	ID=21D0DD28B8:exon:27660;Parent=21D0DD28B8;
scaffold_592	maker	CDS	193	438	.	+	0	ID=21D0DD28B8:cds:27637;Parent=21D0DD28B8;
scaffold_592	maker	CDS	560	798	.	+	0	ID=21D0DD28B8:cds:27638;Parent=21D0DD28B8;
scaffold_592	maker	CDS	878	992	.	+	1	ID=21D0DD28B8:cds:27639;Parent=21D0DD28B8;
scaffold_592	maker	CDS	1073	1159	.	+	0	ID=21D0DD28B8:cds:27640;Parent=21D0DD28B8;
scaffold_592	maker	gene	12009	15476	.	-	.	ID=G_CBD17753D8;Name=CBD17753D8;
scaffold_592	maker	mRNA	12009	15476	.	-	.	ID=CBD17753D8;Parent=G_CBD17753D8;Name=CBD17753D8;eAED=0.22
scaffold_592	maker	exon	12009	12469	.	-	.	ID=CBD17753D8:exon:27661;Parent=CBD17753D8;
scaffold_592	maker	exon	12694	12874	.	-	.	ID=CBD17753D8:exon:27662;Parent=CBD17753D8;
scaffold_592	maker	exon	12928	12937	.	-	.	ID=CBD17753D8:exon:27663;Parent=CBD17753D8;
scaffold_592	maker	exon	13006	13024	.	-	.	ID=CBD17753D8:exon:27664;Parent=CBD17753D8;
scaffold_592	maker	exon	13079	13477	.	-	.	ID=CBD17753D8:exon:27665;Parent=CBD17753D8;
scaffold_592	maker	exon	13530	13638	.	-	.	ID=CBD17753D8:exon:27666;Parent=CBD17753D8;
scaffold_592	maker	exon	14365	14982	.	-	.	ID=CBD17753D8:exon:27667;Parent=CBD17753D8;
scaffold_592	maker	exon	15042	15476	.	-	.	ID=CBD17753D8:exon:27668;Parent=CBD17753D8;
scaffold_592	maker	CDS	12009	12469	.	-	2	ID=CBD17753D8:cds:27648;Parent=CBD17753D8;
scaffold_592	maker	CDS	12694	12874	.	-	0	ID=CBD17753D8:cds:27647;Parent=CBD17753D8;
scaffold_592	maker	CDS	12928	12937	.	-	1	ID=CBD17753D8:cds:27646;Parent=CBD17753D8;
scaffold_592	maker	CDS	13006	13024	.	-	2	ID=CBD17753D8:cds:27645;Parent=CBD17753D8;
scaffold_592	maker	CDS	13079	13477	.	-	2	ID=CBD17753D8:cds:27644;Parent=CBD17753D8;
scaffold_592	maker	CDS	13530	13638	.	-	0	ID=CBD17753D8:cds:27643;Parent=CBD17753D8;
scaffold_592	maker	CDS	14365	14982	.	-	0	ID=CBD17753D8:cds:27642;Parent=CBD17753D8;
scaffold_592	maker	CDS	15042	15476	.	-	0	ID=CBD17753D8:cds:27641;Parent=CBD17753D8;
scaffold_592	maker	gene	2708	5702	.	-	.	ID=G_A0B0266CC9;Name=A0B0266CC9;
scaffold_592	maker	mRNA	2708	5702	.	-	.	ID=A0B0266CC9;Parent=G_A0B0266CC9;Name=A0B0266CC9;eAED=0.70
scaffold_592	maker	exon	2708	2741	.	-	.	ID=A0B0266CC9:exon:27669;Parent=A0B0266CC9;
scaffold_592	maker	exon	2823	2894	.	-	.	ID=A0B0266CC9:exon:27670;Parent=A0B0266CC9;
scaffold_592	maker	exon	2957	3027	.	-	.	ID=A0B0266CC9:exon:27671;Parent=A0B0266CC9;
scaffold_592	maker	exon	3091	3227	.	-	.	ID=A0B0266CC9:exon:27672;Parent=A0B0266CC9;
scaffold_592	maker	exon	3282	3382	.	-	.	ID=A0B0266CC9:exon:27673;Parent=A0B0266CC9;
scaffold_592	maker	exon	3448	3475	.	-	.	ID=A0B0266CC9:exon:27674;Parent=A0B0266CC9;
scaffold_592	maker	exon	3541	3555	.	-	.	ID=A0B0266CC9:exon:27675;Parent=A0B0266CC9;
scaffold_592	maker	exon	3616	3649	.	-	.	ID=A0B0266CC9:exon:27676;Parent=A0B0266CC9;
scaffold_592	maker	exon	3712	3748	.	-	.	ID=A0B0266CC9:exon:27677;Parent=A0B0266CC9;
scaffold_592	maker	exon	3804	3904	.	-	.	ID=A0B0266CC9:exon:27678;Parent=A0B0266CC9;

scaffold_592	maker	exon	3979	4187	.	-	.	ID=A0B0266CC9:exon:27679;Parent=A0B0266CC9;
scaffold_592	maker	exon	4247	4611	.	-	.	ID=A0B0266CC9:exon:27680;Parent=A0B0266CC9;
scaffold_592	maker	exon	4671	4726	.	-	.	ID=A0B0266CC9:exon:27681;Parent=A0B0266CC9;
scaffold_592	maker	exon	4787	4871	.	-	.	ID=A0B0266CC9:exon:27682;Parent=A0B0266CC9;
scaffold_592	maker	exon	4928	5019	.	-	.	ID=A0B0266CC9:exon:27683;Parent=A0B0266CC9;
scaffold_592	maker	exon	5078	5155	.	-	.	ID=A0B0266CC9:exon:27684;Parent=A0B0266CC9;
scaffold_592	maker	exon	5213	5276	.	-	.	ID=A0B0266CC9:exon:27685;Parent=A0B0266CC9;
scaffold_592	maker	exon	5335	5358	.	-	.	ID=A0B0266CC9:exon:27686;Parent=A0B0266CC9;
scaffold_592	maker	exon	5412	5438	.	-	.	ID=A0B0266CC9:exon:27687;Parent=A0B0266CC9;
scaffold_592	maker	exon	5507	5517	.	-	.	ID=A0B0266CC9:exon:27688;Parent=A0B0266CC9;
scaffold_592	maker	exon	5582	5632	.	-	.	ID=A0B0266CC9:exon:27689;Parent=A0B0266CC9;
scaffold_592	maker	exon	5694	5702	.	-	.	ID=A0B0266CC9:exon:27690;Parent=A0B0266CC9;
scaffold_592	maker	CDS	2708	2741	.	-	1	ID=A0B0266CC9:cds:27670;Parent=A0B0266CC9;
scaffold_592	maker	CDS	2823	2894	.	-	1	ID=A0B0266CC9:cds:27669;Parent=A0B0266CC9;
scaffold_592	maker	CDS	2957	3027	.	-	0	ID=A0B0266CC9:cds:27668;Parent=A0B0266CC9;
scaffold_592	maker	CDS	3091	3227	.	-	2	ID=A0B0266CC9:cds:27667;Parent=A0B0266CC9;
scaffold_592	maker	CDS	3282	3382	.	-	1	ID=A0B0266CC9:cds:27666;Parent=A0B0266CC9;
scaffold_592	maker	CDS	3448	3475	.	-	2	ID=A0B0266CC9:cds:27665;Parent=A0B0266CC9;
scaffold_592	maker	CDS	3541	3555	.	-	2	ID=A0B0266CC9:cds:27664;Parent=A0B0266CC9;
scaffold_592	maker	CDS	3616	3649	.	-	0	ID=A0B0266CC9:cds:27663;Parent=A0B0266CC9;
scaffold_592	maker	CDS	3712	3748	.	-	1	ID=A0B0266CC9:cds:27662;Parent=A0B0266CC9;
scaffold_592	maker	CDS	3804	3904	.	-	0	ID=A0B0266CC9:cds:27661;Parent=A0B0266CC9;
scaffold_592	maker	CDS	3979	4187	.	-	2	ID=A0B0266CC9:cds:27660;Parent=A0B0266CC9;
scaffold_592	maker	CDS	4247	4611	.	-	1	ID=A0B0266CC9:cds:27659;Parent=A0B0266CC9;
scaffold_592	maker	CDS	4671	4726	.	-	0	ID=A0B0266CC9:cds:27658;Parent=A0B0266CC9;
scaffold_592	maker	CDS	4787	4871	.	-	1	ID=A0B0266CC9:cds:27657;Parent=A0B0266CC9;
scaffold_592	maker	CDS	4928	5019	.	-	0	ID=A0B0266CC9:cds:27656;Parent=A0B0266CC9;
scaffold_592	maker	CDS	5078	5155	.	-	0	ID=A0B0266CC9:cds:27655;Parent=A0B0266CC9;
scaffold_592	maker	CDS	5213	5276	.	-	1	ID=A0B0266CC9:cds:27654;Parent=A0B0266CC9;
scaffold_592	maker	CDS	5335	5358	.	-	1	ID=A0B0266CC9:cds:27653;Parent=A0B0266CC9;
scaffold_592	maker	CDS	5412	5438	.	-	1	ID=A0B0266CC9:cds:27652;Parent=A0B0266CC9;
scaffold_592	maker	CDS	5507	5517	.	-	0	ID=A0B0266CC9:cds:27651;Parent=A0B0266CC9;
scaffold_592	maker	CDS	5582	5632	.	-	0	ID=A0B0266CC9:cds:27650;Parent=A0B0266CC9;
scaffold_592	maker	CDS	5694	5702	.	-	0	ID=A0B0266CC9:cds:27649;Parent=A0B0266CC9;
scaffold_787	maker	gene	4595	7862	.	+	.	ID=G_756DD2AAAB;Name=756DD2AAAB;
scaffold_787	maker	mRNA	4595	7862	.	+	.	ID=756DD2AAAB;Parent=G_756DD2AAAB;Name=756DD2AAAB;eAED=0.18
scaffold_787	maker	exon	4595	4904	.	+	.	ID=756DD2AAAB:exon:32769;Parent=756DD2AAAB;
scaffold_787	maker	exon	4968	5035	.	+	.	ID=756DD2AAAB:exon:32770;Parent=756DD2AAAB;
scaffold_787	maker	exon	5094	5298	.	+	.	ID=756DD2AAAB:exon:32771;Parent=756DD2AAAB;
scaffold_787	maker	exon	5364	5452	.	+	.	ID=756DD2AAAB:exon:32772;Parent=756DD2AAAB;
scaffold_787	maker	exon	5508	5584	.	+	.	ID=756DD2AAAB:exon:32773;Parent=756DD2AAAB;
scaffold_787	maker	exon	5646	5801	.	+	.	ID=756DD2AAAB:exon:32774;Parent=756DD2AAAB;
scaffold_787	maker	exon	5862	6384	.	+	.	ID=756DD2AAAB:exon:32775;Parent=756DD2AAAB;
scaffold_787	maker	exon	6459	6557	.	+	.	ID=756DD2AAAB:exon:32776;Parent=756DD2AAAB;
scaffold_787	maker	exon	6619	6762	.	+	.	ID=756DD2AAAB:exon:32777;Parent=756DD2AAAB;
scaffold_787	maker	exon	6820	7119	.	+	.	ID=756DD2AAAB:exon:32778;Parent=756DD2AAAB;
scaffold_787	maker	exon	7187	7406	.	+	.	ID=756DD2AAAB:exon:32779;Parent=756DD2AAAB;
scaffold_787	maker	exon	7472	7566	.	+	.	ID=756DD2AAAB:exon:32780;Parent=756DD2AAAB;

scaffold_787	maker	exon	7628	7689	.	+	.	ID=756DD2AAAB:exon:32781;Parent=756DD2AAAB;
scaffold_787	maker	exon	7769	7862	.	+	.	ID=756DD2AAAB:exon:32782;Parent=756DD2AAAB;
scaffold_787	maker	CDS	4595	4904	.	+	0	ID=756DD2AAAB:cds:32745;Parent=756DD2AAAB;
scaffold_787	maker	CDS	4968	5035	.	+	2	ID=756DD2AAAB:cds:32746;Parent=756DD2AAAB;
scaffold_787	maker	CDS	5094	5298	.	+	0	ID=756DD2AAAB:cds:32747;Parent=756DD2AAAB;
scaffold_787	maker	CDS	5364	5452	.	+	2	ID=756DD2AAAB:cds:32748;Parent=756DD2AAAB;
scaffold_787	maker	CDS	5508	5584	.	+	0	ID=756DD2AAAB:cds:32749;Parent=756DD2AAAB;
scaffold_787	maker	CDS	5646	5801	.	+	1	ID=756DD2AAAB:cds:32750;Parent=756DD2AAAB;
scaffold_787	maker	CDS	5862	6384	.	+	1	ID=756DD2AAAB:cds:32751;Parent=756DD2AAAB;
scaffold_787	maker	CDS	6459	6557	.	+	0	ID=756DD2AAAB:cds:32752;Parent=756DD2AAAB;
scaffold_787	maker	CDS	6619	6762	.	+	0	ID=756DD2AAAB:cds:32753;Parent=756DD2AAAB;
scaffold_787	maker	CDS	6820	7119	.	+	0	ID=756DD2AAAB:cds:32754;Parent=756DD2AAAB;
scaffold_787	maker	CDS	7187	7406	.	+	0	ID=756DD2AAAB:cds:32755;Parent=756DD2AAAB;
scaffold_787	maker	CDS	7472	7566	.	+	2	ID=756DD2AAAB:cds:32756;Parent=756DD2AAAB;
scaffold_787	maker	CDS	7628	7689	.	+	0	ID=756DD2AAAB:cds:32757;Parent=756DD2AAAB;
scaffold_787	maker	CDS	7769	7862	.	+	1	ID=756DD2AAAB:cds:32758;Parent=756DD2AAAB;
scaffold_734	maker	gene	1341	2804	.	+	.	ID=G_FE6657A229;Name=FE6657A229;
scaffold_734	maker	mRNA	1341	2804	.	+	.	ID=FE6657A229;Parent=G_FE6657A229;Name=FE6657A229;eAED=0.29
scaffold_734	maker	exon	1341	1396	.	+	.	ID=FE6657A229:exon:31512;Parent=FE6657A229;
scaffold_734	maker	exon	1463	1571	.	+	.	ID=FE6657A229:exon:31513;Parent=FE6657A229;
scaffold_734	maker	exon	1637	1677	.	+	.	ID=FE6657A229:exon:31514;Parent=FE6657A229;
scaffold_734	maker	exon	1739	1748	.	+	.	ID=FE6657A229:exon:31515;Parent=FE6657A229;
scaffold_734	maker	exon	1808	2149	.	+	.	ID=FE6657A229:exon:31516;Parent=FE6657A229;
scaffold_734	maker	exon	2435	2640	.	+	.	ID=FE6657A229:exon:31517;Parent=FE6657A229;
scaffold_734	maker	exon	2711	2804	.	+	.	ID=FE6657A229:exon:31518;Parent=FE6657A229;
scaffold_734	maker	CDS	1341	1396	.	+	0	ID=FE6657A229:cds:31490;Parent=FE6657A229;
scaffold_734	maker	CDS	1463	1571	.	+	1	ID=FE6657A229:cds:31491;Parent=FE6657A229;
scaffold_734	maker	CDS	1637	1677	.	+	0	ID=FE6657A229:cds:31492;Parent=FE6657A229;
scaffold_734	maker	CDS	1739	1748	.	+	1	ID=FE6657A229:cds:31493;Parent=FE6657A229;
scaffold_734	maker	CDS	1808	2149	.	+	0	ID=FE6657A229:cds:31494;Parent=FE6657A229;
scaffold_734	maker	CDS	2435	2640	.	+	0	ID=FE6657A229:cds:31495;Parent=FE6657A229;
scaffold_734	maker	CDS	2711	2804	.	+	1	ID=FE6657A229:cds:31496;Parent=FE6657A229;
scaffold_734	maker	gene	4449	8784	.	-	.	ID=G_2DEF0FABEC;Name=2DEF0FABEC;
scaffold_734	maker	mRNA	4449	8784	.	-	.	ID=2DEF0FABEC;Parent=G_2DEF0FABEC;Name=2DEF0FABEC;eAED=0.94
scaffold_734	maker	exon	4449	4734	.	-	.	ID=2DEF0FABEC:exon:31519;Parent=2DEF0FABEC;
scaffold_734	maker	exon	4827	4948	.	-	.	ID=2DEF0FABEC:exon:31520;Parent=2DEF0FABEC;
scaffold_734	maker	exon	5025	5402	.	-	.	ID=2DEF0FABEC:exon:31521;Parent=2DEF0FABEC;
scaffold_734	maker	exon	5596	6012	.	-	.	ID=2DEF0FABEC:exon:31522;Parent=2DEF0FABEC;
scaffold_734	maker	exon	6079	6333	.	-	.	ID=2DEF0FABEC:exon:31523;Parent=2DEF0FABEC;
scaffold_734	maker	exon	6391	6549	.	-	.	ID=2DEF0FABEC:exon:31524;Parent=2DEF0FABEC;
scaffold_734	maker	exon	6626	7185	.	-	.	ID=2DEF0FABEC:exon:31525;Parent=2DEF0FABEC;
scaffold_734	maker	exon	7779	7824	.	-	.	ID=2DEF0FABEC:exon:31526;Parent=2DEF0FABEC;
scaffold_734	maker	exon	7893	7943	.	-	.	ID=2DEF0FABEC:exon:31527;Parent=2DEF0FABEC;
scaffold_734	maker	exon	8003	8119	.	-	.	ID=2DEF0FABEC:exon:31528;Parent=2DEF0FABEC;
scaffold_734	maker	exon	8195	8251	.	-	.	ID=2DEF0FABEC:exon:31529;Parent=2DEF0FABEC;
scaffold_734	maker	exon	8329	8403	.	-	.	ID=2DEF0FABEC:exon:31530;Parent=2DEF0FABEC;
scaffold_734	maker	exon	8474	8551	.	-	.	ID=2DEF0FABEC:exon:31531;Parent=2DEF0FABEC;
scaffold_734	maker	exon	8614	8784	.	-	.	ID=2DEF0FABEC:exon:31532;Parent=2DEF0FABEC;

scaffold_734	maker	CDS	4449	4734	.	-	1	ID=2DEF0FABEC:cds:31510;Parent=2DEF0FABEC;
scaffold_734	maker	CDS	4827	4948	.	-	0	ID=2DEF0FABEC:cds:31509;Parent=2DEF0FABEC;
scaffold_734	maker	CDS	5025	5402	.	-	0	ID=2DEF0FABEC:cds:31508;Parent=2DEF0FABEC;
scaffold_734	maker	CDS	5596	6012	.	-	0	ID=2DEF0FABEC:cds:31507;Parent=2DEF0FABEC;
scaffold_734	maker	CDS	6079	6333	.	-	0	ID=2DEF0FABEC:cds:31506;Parent=2DEF0FABEC;
scaffold_734	maker	CDS	6391	6549	.	-	0	ID=2DEF0FABEC:cds:31505;Parent=2DEF0FABEC;
scaffold_734	maker	CDS	6626	7185	.	-	2	ID=2DEF0FABEC:cds:31504;Parent=2DEF0FABEC;
scaffold_734	maker	CDS	7779	7824	.	-	0	ID=2DEF0FABEC:cds:31503;Parent=2DEF0FABEC;
scaffold_734	maker	CDS	7893	7943	.	-	0	ID=2DEF0FABEC:cds:31502;Parent=2DEF0FABEC;
scaffold_734	maker	CDS	8003	8119	.	-	0	ID=2DEF0FABEC:cds:31501;Parent=2DEF0FABEC;
scaffold_734	maker	CDS	8195	8251	.	-	0	ID=2DEF0FABEC:cds:31500;Parent=2DEF0FABEC;
scaffold_734	maker	CDS	8329	8403	.	-	0	ID=2DEF0FABEC:cds:31499;Parent=2DEF0FABEC;
scaffold_734	maker	CDS	8474	8551	.	-	0	ID=2DEF0FABEC:cds:31498;Parent=2DEF0FABEC;
scaffold_734	maker	CDS	8614	8784	.	-	0	ID=2DEF0FABEC:cds:31497;Parent=2DEF0FABEC;
scaffold_2103	maker	gene	2969	4645	.	+	.	ID=G_8A2F5CCDCF;Name=8A2F5CCDCF;
scaffold_2103	maker	mRNA	2969	4645	.	+	.	ID=8A2F5CCDCF;Parent=G_8A2F5CCDCF;Name=8A2F5CCDCF;eAED=0.95
scaffold_2103	maker	exon	2969	3584	.	+	.	ID=8A2F5CCDCF:exon:48821;Parent=8A2F5CCDCF;
scaffold_2103	maker	exon	3667	3727	.	+	.	ID=8A2F5CCDCF:exon:48822;Parent=8A2F5CCDCF;
scaffold_2103	maker	exon	3807	3869	.	+	.	ID=8A2F5CCDCF:exon:48823;Parent=8A2F5CCDCF;
scaffold_2103	maker	exon	4065	4247	.	+	.	ID=8A2F5CCDCF:exon:48824;Parent=8A2F5CCDCF;
scaffold_2103	maker	exon	4407	4497	.	+	.	ID=8A2F5CCDCF:exon:48825;Parent=8A2F5CCDCF;
scaffold_2103	maker	exon	4583	4645	.	+	.	ID=8A2F5CCDCF:exon:48826;Parent=8A2F5CCDCF;
scaffold_2103	maker	CDS	2969	3584	.	+	0	ID=8A2F5CCDCF:cds:48772;Parent=8A2F5CCDCF;
scaffold_2103	maker	CDS	3667	3727	.	+	2	ID=8A2F5CCDCF:cds:48773;Parent=8A2F5CCDCF;
scaffold_2103	maker	CDS	3807	3869	.	+	1	ID=8A2F5CCDCF:cds:48774;Parent=8A2F5CCDCF;
scaffold_2103	maker	CDS	4065	4247	.	+	1	ID=8A2F5CCDCF:cds:48775;Parent=8A2F5CCDCF;
scaffold_2103	maker	CDS	4407	4497	.	+	1	ID=8A2F5CCDCF:cds:48776;Parent=8A2F5CCDCF;
scaffold_2103	maker	CDS	4583	4645	.	+	0	ID=8A2F5CCDCF:cds:48777;Parent=8A2F5CCDCF;
scaffold_2129	maker	gene	1524	2823	.	-	.	ID=G_85844CD245;Name=85844CD245;
scaffold_2129	maker	mRNA	1524	2823	.	-	.	ID=85844CD245;Parent=G_85844CD245;Name=85844CD245;eAED=0.67
scaffold_2129	maker	exon	1524	1632	.	-	.	ID=85844CD245:exon:48957;Parent=85844CD245;
scaffold_2129	maker	exon	1715	1797	.	-	.	ID=85844CD245:exon:48958;Parent=85844CD245;
scaffold_2129	maker	exon	1847	1936	.	-	.	ID=85844CD245:exon:48959;Parent=85844CD245;
scaffold_2129	maker	exon	1993	2006	.	-	.	ID=85844CD245:exon:48960;Parent=85844CD245;
scaffold_2129	maker	exon	2079	2117	.	-	.	ID=85844CD245:exon:48961;Parent=85844CD245;
scaffold_2129	maker	exon	2643	2727	.	-	.	ID=85844CD245:exon:48962;Parent=85844CD245;
scaffold_2129	maker	exon	2785	2823	.	-	.	ID=85844CD245:exon:48963;Parent=85844CD245;
scaffold_2129	maker	CDS	1524	1632	.	-	1	ID=85844CD245:cds:48914;Parent=85844CD245;
scaffold_2129	maker	CDS	1715	1797	.	-	0	ID=85844CD245:cds:48913;Parent=85844CD245;
scaffold_2129	maker	CDS	1847	1936	.	-	0	ID=85844CD245:cds:48912;Parent=85844CD245;
scaffold_2129	maker	CDS	1993	2006	.	-	2	ID=85844CD245:cds:48911;Parent=85844CD245;
scaffold_2129	maker	CDS	2079	2117	.	-	2	ID=85844CD245:cds:48910;Parent=85844CD245;
scaffold_2129	maker	CDS	2643	2727	.	-	0	ID=85844CD245:cds:48909;Parent=85844CD245;
scaffold_2129	maker	CDS	2785	2823	.	-	0	ID=85844CD245:cds:48908;Parent=85844CD245;
scaffold_2805	maker	gene	115	821	.	+	.	ID=G_0A6816DEB4;Name=0A6816DEB4;
scaffold_2805	maker	mRNA	115	821	.	+	.	ID=0A6816DEB4;Parent=G_0A6816DEB4;Name=0A6816DEB4;eAED=0.14
scaffold_2805	maker	exon	115	280	.	+	.	ID=0A6816DEB4:exon:51652;Parent=0A6816DEB4;
scaffold_2805	maker	exon	399	579	.	+	.	ID=0A6816DEB4:exon:51653;Parent=0A6816DEB4;

scaffold_2805	maker	exon	689	821	.	+	.	ID=0A6816DEB4:exon:51654;Parent=0A6816DEB4;
scaffold_2805	maker	CDS	115	280	.	+	0	ID=0A6816DEB4:cds:51597;Parent=0A6816DEB4;
scaffold_2805	maker	CDS	399	579	.	+	2	ID=0A6816DEB4:cds:51598;Parent=0A6816DEB4;
scaffold_2805	maker	CDS	689	821	.	+	1	ID=0A6816DEB4:cds:51599;Parent=0A6816DEB4;
scaffold_2805	maker	gene	1017	1840	.	-	.	ID=G_D3F7958439;Name=D3F7958439;
scaffold_2805	maker	mRNA	1017	1840	.	-	.	ID=D3F7958439;Parent=G_D3F7958439;Name=D3F7958439;eAED=0.07
scaffold_2805	maker	exon	1017	1212	.	-	.	ID=D3F7958439:exon:51655;Parent=D3F7958439;
scaffold_2805	maker	exon	1293	1615	.	-	.	ID=D3F7958439:exon:51656;Parent=D3F7958439;
scaffold_2805	maker	exon	1677	1692	.	-	.	ID=D3F7958439:exon:51657;Parent=D3F7958439;
scaffold_2805	maker	exon	1755	1780	.	-	.	ID=D3F7958439:exon:51658;Parent=D3F7958439;
scaffold_2805	maker	exon	1835	1840	.	-	.	ID=D3F7958439:exon:51659;Parent=D3F7958439;
scaffold_2805	maker	CDS	1017	1212	.	-	1	ID=D3F7958439:cds:51604;Parent=D3F7958439;
scaffold_2805	maker	CDS	1293	1615	.	-	0	ID=D3F7958439:cds:51603;Parent=D3F7958439;
scaffold_2805	maker	CDS	1677	1692	.	-	1	ID=D3F7958439:cds:51602;Parent=D3F7958439;
scaffold_2805	maker	CDS	1755	1780	.	-	0	ID=D3F7958439:cds:51601;Parent=D3F7958439;
scaffold_2805	maker	CDS	1835	1840	.	-	0	ID=D3F7958439:cds:51600;Parent=D3F7958439;
scaffold_432	maker	gene	9680	13474	.	+	.	ID=G_20B85876FD;Name=20B85876FD;
scaffold_432	maker	mRNA	9680	13474	.	+	.	ID=20B85876FD;Parent=G_20B85876FD;Name=20B85876FD;eAED=0.79
scaffold_432	maker	exon	9680	9946	.	+	.	ID=20B85876FD:exon:22578;Parent=20B85876FD;
scaffold_432	maker	exon	10010	10024	.	+	.	ID=20B85876FD:exon:22579;Parent=20B85876FD;
scaffold_432	maker	exon	10087	10142	.	+	.	ID=20B85876FD:exon:22580;Parent=20B85876FD;
scaffold_432	maker	exon	10206	10321	.	+	.	ID=20B85876FD:exon:22581;Parent=20B85876FD;
scaffold_432	maker	exon	10384	10466	.	+	.	ID=20B85876FD:exon:22582;Parent=20B85876FD;
scaffold_432	maker	exon	10527	10574	.	+	.	ID=20B85876FD:exon:22583;Parent=20B85876FD;
scaffold_432	maker	exon	10637	10690	.	+	.	ID=20B85876FD:exon:22584;Parent=20B85876FD;
scaffold_432	maker	exon	10743	10865	.	+	.	ID=20B85876FD:exon:22585;Parent=20B85876FD;
scaffold_432	maker	exon	10930	11056	.	+	.	ID=20B85876FD:exon:22586;Parent=20B85876FD;
scaffold_432	maker	exon	11126	11279	.	+	.	ID=20B85876FD:exon:22587;Parent=20B85876FD;
scaffold_432	maker	exon	11551	11632	.	+	.	ID=20B85876FD:exon:22588;Parent=20B85876FD;
scaffold_432	maker	exon	11693	11801	.	+	.	ID=20B85876FD:exon:22589;Parent=20B85876FD;
scaffold_432	maker	exon	11865	11911	.	+	.	ID=20B85876FD:exon:22590;Parent=20B85876FD;
scaffold_432	maker	exon	12253	12745	.	+	.	ID=20B85876FD:exon:22591;Parent=20B85876FD;
scaffold_432	maker	exon	12808	12884	.	+	.	ID=20B85876FD:exon:22592;Parent=20B85876FD;
scaffold_432	maker	exon	12953	13018	.	+	.	ID=20B85876FD:exon:22593;Parent=20B85876FD;
scaffold_432	maker	exon	13136	13474	.	+	.	ID=20B85876FD:exon:22594;Parent=20B85876FD;
scaffold_432	maker	CDS	9680	9946	.	+	0	ID=20B85876FD:cds:22561;Parent=20B85876FD;
scaffold_432	maker	CDS	10010	10024	.	+	0	ID=20B85876FD:cds:22562;Parent=20B85876FD;
scaffold_432	maker	CDS	10087	10142	.	+	0	ID=20B85876FD:cds:22563;Parent=20B85876FD;
scaffold_432	maker	CDS	10206	10321	.	+	1	ID=20B85876FD:cds:22564;Parent=20B85876FD;
scaffold_432	maker	CDS	10384	10466	.	+	2	ID=20B85876FD:cds:22565;Parent=20B85876FD;
scaffold_432	maker	CDS	10527	10574	.	+	0	ID=20B85876FD:cds:22566;Parent=20B85876FD;
scaffold_432	maker	CDS	10637	10690	.	+	0	ID=20B85876FD:cds:22567;Parent=20B85876FD;
scaffold_432	maker	CDS	10743	10865	.	+	0	ID=20B85876FD:cds:22568;Parent=20B85876FD;
scaffold_432	maker	CDS	10930	11056	.	+	0	ID=20B85876FD:cds:22569;Parent=20B85876FD;
scaffold_432	maker	CDS	11126	11279	.	+	2	ID=20B85876FD:cds:22570;Parent=20B85876FD;
scaffold_432	maker	CDS	11551	11632	.	+	1	ID=20B85876FD:cds:22571;Parent=20B85876FD;
scaffold_432	maker	CDS	11693	11801	.	+	0	ID=20B85876FD:cds:22572;Parent=20B85876FD;
scaffold_432	maker	CDS	11865	11911	.	+	2	ID=20B85876FD:cds:22573;Parent=20B85876FD;

scaffold_432	maker	CDS	12253	12745	.	+	0	ID=20B85876FD:cds:22574;Parent=20B85876FD;
scaffold_432	maker	CDS	12808	12884	.	+	2	ID=20B85876FD:cds:22575;Parent=20B85876FD;
scaffold_432	maker	CDS	12953	13018	.	+	0	ID=20B85876FD:cds:22576;Parent=20B85876FD;
scaffold_432	maker	CDS	13136	13474	.	+	0	ID=20B85876FD:cds:22577;Parent=20B85876FD;
scaffold_432	maker	gene	15846	18799	.	-	.	ID=G_5F1A7CC1E7;Name=5F1A7CC1E7;
scaffold_432	maker	mRNA	15846	18799	.	-	.	ID=5F1A7CC1E7;Parent=G_5F1A7CC1E7;Name=5F1A7CC1E7;eAED=0.31
scaffold_432	maker	exon	15846	15860	.	-	.	ID=5F1A7CC1E7:exon:22595;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	15924	15936	.	-	.	ID=5F1A7CC1E7:exon:22596;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	16012	16139	.	-	.	ID=5F1A7CC1E7:exon:22597;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	16206	16269	.	-	.	ID=5F1A7CC1E7:exon:22598;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	16336	16403	.	-	.	ID=5F1A7CC1E7:exon:22599;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	16466	16522	.	-	.	ID=5F1A7CC1E7:exon:22600;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	16587	16593	.	-	.	ID=5F1A7CC1E7:exon:22601;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	16655	16723	.	-	.	ID=5F1A7CC1E7:exon:22602;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	16790	16829	.	-	.	ID=5F1A7CC1E7:exon:22603;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	17166	17225	.	-	.	ID=5F1A7CC1E7:exon:22604;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	17287	17330	.	-	.	ID=5F1A7CC1E7:exon:22605;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	17391	17458	.	-	.	ID=5F1A7CC1E7:exon:22606;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	17517	17671	.	-	.	ID=5F1A7CC1E7:exon:22607;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	17734	17776	.	-	.	ID=5F1A7CC1E7:exon:22608;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	17839	17877	.	-	.	ID=5F1A7CC1E7:exon:22609;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	17950	18085	.	-	.	ID=5F1A7CC1E7:exon:22610;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	18169	18369	.	-	.	ID=5F1A7CC1E7:exon:22611;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	18442	18599	.	-	.	ID=5F1A7CC1E7:exon:22612;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	18668	18721	.	-	.	ID=5F1A7CC1E7:exon:22613;Parent=5F1A7CC1E7;
scaffold_432	maker	exon	18785	18799	.	-	.	ID=5F1A7CC1E7:exon:22614;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	15846	15860	.	-	0	ID=5F1A7CC1E7:cds:22597;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	15924	15936	.	-	1	ID=5F1A7CC1E7:cds:22596;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	16012	16139	.	-	0	ID=5F1A7CC1E7:cds:22595;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	16206	16269	.	-	1	ID=5F1A7CC1E7:cds:22594;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	16336	16403	.	-	0	ID=5F1A7CC1E7:cds:22593;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	16466	16522	.	-	0	ID=5F1A7CC1E7:cds:22592;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	16587	16593	.	-	1	ID=5F1A7CC1E7:cds:22591;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	16655	16723	.	-	1	ID=5F1A7CC1E7:cds:22590;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	16790	16829	.	-	2	ID=5F1A7CC1E7:cds:22589;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	17166	17225	.	-	2	ID=5F1A7CC1E7:cds:22588;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	17287	17330	.	-	1	ID=5F1A7CC1E7:cds:22587;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	17391	17458	.	-	0	ID=5F1A7CC1E7:cds:22586;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	17517	17671	.	-	2	ID=5F1A7CC1E7:cds:22585;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	17734	17776	.	-	0	ID=5F1A7CC1E7:cds:22584;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	17839	17877	.	-	0	ID=5F1A7CC1E7:cds:22583;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	17950	18085	.	-	1	ID=5F1A7CC1E7:cds:22582;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	18169	18369	.	-	1	ID=5F1A7CC1E7:cds:22581;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	18442	18599	.	-	0	ID=5F1A7CC1E7:cds:22580;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	18668	18721	.	-	0	ID=5F1A7CC1E7:cds:22579;Parent=5F1A7CC1E7;
scaffold_432	maker	CDS	18785	18799	.	-	0	ID=5F1A7CC1E7:cds:22578;Parent=5F1A7CC1E7;
scaffold_432	maker	gene	18969	19109	.	-	.	ID=G_952F242850;Name=952F242850;
scaffold_432	maker	mRNA	18969	19109	.	-	.	ID=952F242850;Parent=G_952F242850;Name=952F242850;eAED=0.47

scaffold_432	maker	exon	18969	19109	.	-	.	ID=952F242850:exon:22615;Parent=952F242850;
scaffold_432	maker	CDS	18969	19109	.	-	0	ID=952F242850:cds:22598;Parent=952F242850;
scaffold_432	maker	gene	5095	6684	.	-	.	ID=G_1B573E4270;Name=1B573E4270;
scaffold_432	maker	mRNA	5095	6684	.	-	.	ID=1B573E4270;Parent=G_1B573E4270;Name=1B573E4270;eAED=0.72
scaffold_432	maker	exon	5095	5127	.	-	.	ID=1B573E4270:exon:22616;Parent=1B573E4270;
scaffold_432	maker	exon	5200	5651	.	-	.	ID=1B573E4270:exon:22617;Parent=1B573E4270;
scaffold_432	maker	exon	5737	5855	.	-	.	ID=1B573E4270:exon:22618;Parent=1B573E4270;
scaffold_432	maker	exon	5981	6029	.	-	.	ID=1B573E4270:exon:22619;Parent=1B573E4270;
scaffold_432	maker	exon	6162	6186	.	-	.	ID=1B573E4270:exon:22620;Parent=1B573E4270;
scaffold_432	maker	exon	6252	6401	.	-	.	ID=1B573E4270:exon:22621;Parent=1B573E4270;
scaffold_432	maker	exon	6493	6569	.	-	.	ID=1B573E4270:exon:22622;Parent=1B573E4270;
scaffold_432	maker	exon	6630	6684	.	-	.	ID=1B573E4270:exon:22623;Parent=1B573E4270;
scaffold_432	maker	CDS	5095	5127	.	-	0	ID=1B573E4270:cds:22606;Parent=1B573E4270;
scaffold_432	maker	CDS	5200	5651	.	-	2	ID=1B573E4270:cds:22605;Parent=1B573E4270;
scaffold_432	maker	CDS	5737	5855	.	-	1	ID=1B573E4270:cds:22604;Parent=1B573E4270;
scaffold_432	maker	CDS	5981	6029	.	-	2	ID=1B573E4270:cds:22603;Parent=1B573E4270;
scaffold_432	maker	CDS	6162	6186	.	-	0	ID=1B573E4270:cds:22602;Parent=1B573E4270;
scaffold_432	maker	CDS	6252	6401	.	-	0	ID=1B573E4270:cds:22601;Parent=1B573E4270;
scaffold_432	maker	CDS	6493	6569	.	-	2	ID=1B573E4270:cds:22600;Parent=1B573E4270;
scaffold_432	maker	CDS	6630	6684	.	-	0	ID=1B573E4270:cds:22599;Parent=1B573E4270;
scaffold_1430	maker	gene	110	376	.	+	.	ID=G_AEDADE238B;Name=AEDADE238B;
scaffold_1430	maker	mRNA	110	376	.	+	.	ID=AEDADE238B;Parent=G_AEDADE238B;Name=AEDADE238B;eAED=0.08
scaffold_1430	maker	exon	110	376	.	+	.	ID=AEDADE238B:exon:43696;Parent=AEDADE238B;
scaffold_1430	maker	CDS	110	376	.	+	0	ID=AEDADE238B:cds:43663;Parent=AEDADE238B;
scaffold_1430	maker	gene	2965	4680	.	-	.	ID=G_F595EEE3D7;Name=F595EEE3D7;
scaffold_1430	maker	mRNA	2965	4680	.	-	.	ID=F595EEE3D7;Parent=G_F595EEE3D7;Name=F595EEE3D7;eAED=0.08
scaffold_1430	maker	exon	2965	3297	.	-	.	ID=F595EEE3D7:exon:43697;Parent=F595EEE3D7;
scaffold_1430	maker	exon	3370	4419	.	-	.	ID=F595EEE3D7:exon:43698;Parent=F595EEE3D7;
scaffold_1430	maker	exon	4483	4680	.	-	.	ID=F595EEE3D7:exon:43699;Parent=F595EEE3D7;
scaffold_1430	maker	CDS	2965	3297	.	-	0	ID=F595EEE3D7:cds:43666;Parent=F595EEE3D7;
scaffold_1430	maker	CDS	3370	4419	.	-	0	ID=F595EEE3D7:cds:43665;Parent=F595EEE3D7;
scaffold_1430	maker	CDS	4483	4680	.	-	0	ID=F595EEE3D7:cds:43664;Parent=F595EEE3D7;
scaffold_1430	maker	gene	6421	7429	.	-	.	ID=G_D2F9C1C1F7;Name=D2F9C1C1F7;
scaffold_1430	maker	mRNA	6421	7429	.	-	.	ID=D2F9C1C1F7;Parent=G_D2F9C1C1F7;Name=D2F9C1C1F7;eAED=0.46
scaffold_1430	maker	exon	6421	6505	.	-	.	ID=D2F9C1C1F7:exon:43700;Parent=D2F9C1C1F7;
scaffold_1430	maker	exon	6581	6609	.	-	.	ID=D2F9C1C1F7:exon:43701;Parent=D2F9C1C1F7;
scaffold_1430	maker	exon	6675	6758	.	-	.	ID=D2F9C1C1F7:exon:43702;Parent=D2F9C1C1F7;
scaffold_1430	maker	exon	6837	6856	.	-	.	ID=D2F9C1C1F7:exon:43703;Parent=D2F9C1C1F7;
scaffold_1430	maker	exon	7017	7177	.	-	.	ID=D2F9C1C1F7:exon:43704;Parent=D2F9C1C1F7;
scaffold_1430	maker	exon	7264	7303	.	-	.	ID=D2F9C1C1F7:exon:43705;Parent=D2F9C1C1F7;
scaffold_1430	maker	exon	7399	7429	.	-	.	ID=D2F9C1C1F7:exon:43706;Parent=D2F9C1C1F7;
scaffold_1430	maker	CDS	6421	6505	.	-	1	ID=D2F9C1C1F7:cds:43673;Parent=D2F9C1C1F7;
scaffold_1430	maker	CDS	6581	6609	.	-	0	ID=D2F9C1C1F7:cds:43672;Parent=D2F9C1C1F7;
scaffold_1430	maker	CDS	6675	6758	.	-	0	ID=D2F9C1C1F7:cds:43671;Parent=D2F9C1C1F7;
scaffold_1430	maker	CDS	6837	6856	.	-	2	ID=D2F9C1C1F7:cds:43670;Parent=D2F9C1C1F7;
scaffold_1430	maker	CDS	7017	7177	.	-	1	ID=D2F9C1C1F7:cds:43669;Parent=D2F9C1C1F7;
scaffold_1430	maker	CDS	7264	7303	.	-	2	ID=D2F9C1C1F7:cds:43668;Parent=D2F9C1C1F7;
scaffold_1430	maker	CDS	7399	7429	.	-	0	ID=D2F9C1C1F7:cds:43667;Parent=D2F9C1C1F7;

scaffold_1430	maker	gene	5620	6127	.	-	.	ID=G_290AFADFB0;Name=290AFADFB0;
scaffold_1430	maker	mRNA	5620	6127	.	-	.	ID=290AFADFB0;Parent=G_290AFADFB0;Name=290AFADFB0;eAED=0.58
scaffold_1430	maker	exon	5620	5638	.	-	.	ID=290AFADFB0:exon:43707;Parent=290AFADFB0;
scaffold_1430	maker	exon	5714	5844	.	-	.	ID=290AFADFB0:exon:43708;Parent=290AFADFB0;
scaffold_1430	maker	exon	5927	5985	.	-	.	ID=290AFADFB0:exon:43709;Parent=290AFADFB0;
scaffold_1430	maker	exon	6058	6127	.	-	.	ID=290AFADFB0:exon:43710;Parent=290AFADFB0;
scaffold_1430	maker	CDS	5620	5638	.	-	1	ID=290AFADFB0:cds:43677;Parent=290AFADFB0;
scaffold_1430	maker	CDS	5714	5844	.	-	0	ID=290AFADFB0:cds:43676;Parent=290AFADFB0;
scaffold_1430	maker	CDS	5927	5985	.	-	2	ID=290AFADFB0:cds:43675;Parent=290AFADFB0;
scaffold_1430	maker	CDS	6058	6127	.	-	0	ID=290AFADFB0:cds:43674;Parent=290AFADFB0;
scaffold_2127	maker	gene	1366	3387	.	-	.	ID=G_567363FAF8;Name=567363FAF8;
scaffold_2127	maker	mRNA	1366	3387	.	-	.	ID=567363FAF8;Parent=G_567363FAF8;Name=567363FAF8;eAED=0.72
scaffold_2127	maker	exon	1366	1461	.	-	.	ID=567363FAF8:exon:48934;Parent=567363FAF8;
scaffold_2127	maker	exon	1531	1567	.	-	.	ID=567363FAF8:exon:48935;Parent=567363FAF8;
scaffold_2127	maker	exon	1627	1634	.	-	.	ID=567363FAF8:exon:48936;Parent=567363FAF8;
scaffold_2127	maker	exon	1704	1802	.	-	.	ID=567363FAF8:exon:48937;Parent=567363FAF8;
scaffold_2127	maker	exon	1864	2109	.	-	.	ID=567363FAF8:exon:48938;Parent=567363FAF8;
scaffold_2127	maker	exon	2183	2242	.	-	.	ID=567363FAF8:exon:48939;Parent=567363FAF8;
scaffold_2127	maker	exon	2299	2447	.	-	.	ID=567363FAF8:exon:48940;Parent=567363FAF8;
scaffold_2127	maker	exon	2509	2528	.	-	.	ID=567363FAF8:exon:48941;Parent=567363FAF8;
scaffold_2127	maker	exon	2593	2638	.	-	.	ID=567363FAF8:exon:48942;Parent=567363FAF8;
scaffold_2127	maker	exon	2697	2738	.	-	.	ID=567363FAF8:exon:48943;Parent=567363FAF8;
scaffold_2127	maker	exon	2800	2885	.	-	.	ID=567363FAF8:exon:48944;Parent=567363FAF8;
scaffold_2127	maker	exon	2944	2999	.	-	.	ID=567363FAF8:exon:48945;Parent=567363FAF8;
scaffold_2127	maker	exon	3066	3175	.	-	.	ID=567363FAF8:exon:48946;Parent=567363FAF8;
scaffold_2127	maker	exon	3246	3387	.	-	.	ID=567363FAF8:exon:48947;Parent=567363FAF8;
scaffold_2127	maker	CDS	1366	1461	.	-	0	ID=567363FAF8:cds:48898;Parent=567363FAF8;
scaffold_2127	maker	CDS	1531	1567	.	-	1	ID=567363FAF8:cds:48897;Parent=567363FAF8;
scaffold_2127	maker	CDS	1627	1634	.	-	0	ID=567363FAF8:cds:48896;Parent=567363FAF8;
scaffold_2127	maker	CDS	1704	1802	.	-	0	ID=567363FAF8:cds:48895;Parent=567363FAF8;
scaffold_2127	maker	CDS	1864	2109	.	-	0	ID=567363FAF8:cds:48894;Parent=567363FAF8;
scaffold_2127	maker	CDS	2183	2242	.	-	0	ID=567363FAF8:cds:48893;Parent=567363FAF8;
scaffold_2127	maker	CDS	2299	2447	.	-	2	ID=567363FAF8:cds:48892;Parent=567363FAF8;
scaffold_2127	maker	CDS	2509	2528	.	-	1	ID=567363FAF8:cds:48891;Parent=567363FAF8;
scaffold_2127	maker	CDS	2593	2638	.	-	2	ID=567363FAF8:cds:48890;Parent=567363FAF8;
scaffold_2127	maker	CDS	2697	2738	.	-	2	ID=567363FAF8:cds:48889;Parent=567363FAF8;
scaffold_2127	maker	CDS	2800	2885	.	-	1	ID=567363FAF8:cds:48888;Parent=567363FAF8;
scaffold_2127	maker	CDS	2944	2999	.	-	0	ID=567363FAF8:cds:48887;Parent=567363FAF8;
scaffold_2127	maker	CDS	3066	3175	.	-	2	ID=567363FAF8:cds:48886;Parent=567363FAF8;
scaffold_2127	maker	CDS	3246	3387	.	-	0	ID=567363FAF8:cds:48885;Parent=567363FAF8;
scaffold_1710	maker	gene	7672	8306	.	+	.	ID=G_A071F07AAD;Name=A071F07AAD;
scaffold_1710	maker	mRNA	7672	8306	.	+	.	ID=A071F07AAD;Parent=G_A071F07AAD;Name=A071F07AAD;eAED=0.74
scaffold_1710	maker	exon	7672	7815	.	+	.	ID=A071F07AAD:exon:46219;Parent=A071F07AAD;
scaffold_1710	maker	exon	7880	8086	.	+	.	ID=A071F07AAD:exon:46220;Parent=A071F07AAD;
scaffold_1710	maker	exon	8160	8306	.	+	.	ID=A071F07AAD:exon:46221;Parent=A071F07AAD;
scaffold_1710	maker	CDS	7672	7815	.	+	0	ID=A071F07AAD:cds:46183;Parent=A071F07AAD;
scaffold_1710	maker	CDS	7880	8086	.	+	0	ID=A071F07AAD:cds:46184;Parent=A071F07AAD;
scaffold_1710	maker	CDS	8160	8306	.	+	0	ID=A071F07AAD:cds:46185;Parent=A071F07AAD;

scaffold_1710	maker	gene	8511	9668	.	+	.	ID=G_7B4119374A;Name=7B4119374A;
scaffold_1710	maker	mRNA	8511	9668	.	+	.	ID=7B4119374A;Parent=G_7B4119374A;Name=7B4119374A;eAED=0.74
scaffold_1710	maker	exon	8511	8569	.	+	.	ID=7B4119374A:exon:46222;Parent=7B4119374A;
scaffold_1710	maker	exon	8635	8797	.	+	.	ID=7B4119374A:exon:46223;Parent=7B4119374A;
scaffold_1710	maker	exon	8930	9277	.	+	.	ID=7B4119374A:exon:46224;Parent=7B4119374A;
scaffold_1710	maker	exon	9348	9668	.	+	.	ID=7B4119374A:exon:46225;Parent=7B4119374A;
scaffold_1710	maker	CDS	8511	8569	.	+	0	ID=7B4119374A:cds:46186;Parent=7B4119374A;
scaffold_1710	maker	CDS	8635	8797	.	+	1	ID=7B4119374A:cds:46187;Parent=7B4119374A;
scaffold_1710	maker	CDS	8930	9277	.	+	0	ID=7B4119374A:cds:46188;Parent=7B4119374A;
scaffold_1710	maker	CDS	9348	9668	.	+	0	ID=7B4119374A:cds:46189;Parent=7B4119374A;
scaffold_1710	maker	gene	6774	7285	.	-	.	ID=G_E9EDF26BB3;Name=E9EDF26BB3;
scaffold_1710	maker	mRNA	6774	7285	.	-	.	ID=E9EDF26BB3;Parent=G_E9EDF26BB3;Name=E9EDF26BB3;eAED=0.19
scaffold_1710	maker	exon	6774	6799	.	-	.	ID=E9EDF26BB3:exon:46226;Parent=E9EDF26BB3;
scaffold_1710	maker	exon	6879	6921	.	-	.	ID=E9EDF26BB3:exon:46227;Parent=E9EDF26BB3;
scaffold_1710	maker	exon	6993	7106	.	-	.	ID=E9EDF26BB3:exon:46228;Parent=E9EDF26BB3;
scaffold_1710	maker	exon	7178	7285	.	-	.	ID=E9EDF26BB3:exon:46229;Parent=E9EDF26BB3;
scaffold_1710	maker	CDS	6774	6799	.	-	2	ID=E9EDF26BB3:cds:46193;Parent=E9EDF26BB3;
scaffold_1710	maker	CDS	6879	6921	.	-	0	ID=E9EDF26BB3:cds:46192;Parent=E9EDF26BB3;
scaffold_1710	maker	CDS	6993	7106	.	-	0	ID=E9EDF26BB3:cds:46191;Parent=E9EDF26BB3;
scaffold_1710	maker	CDS	7178	7285	.	-	0	ID=E9EDF26BB3:cds:46190;Parent=E9EDF26BB3;
scaffold_2211	maker	gene	371	1995	.	-	.	ID=G_CBF7CEE402;Name=CBF7CEE402;
scaffold_2211	maker	mRNA	371	1995	.	-	.	ID=CBF7CEE402;Parent=G_CBF7CEE402;Name=CBF7CEE402;eAED=0.61
scaffold_2211	maker	exon	371	606	.	-	.	ID=CBF7CEE402:exon:49411;Parent=CBF7CEE402;
scaffold_2211	maker	exon	687	746	.	-	.	ID=CBF7CEE402:exon:49412;Parent=CBF7CEE402;
scaffold_2211	maker	exon	817	827	.	-	.	ID=CBF7CEE402:exon:49413;Parent=CBF7CEE402;
scaffold_2211	maker	exon	899	1036	.	-	.	ID=CBF7CEE402:exon:49414;Parent=CBF7CEE402;
scaffold_2211	maker	exon	1130	1340	.	-	.	ID=CBF7CEE402:exon:49415;Parent=CBF7CEE402;
scaffold_2211	maker	exon	1417	1726	.	-	.	ID=CBF7CEE402:exon:49416;Parent=CBF7CEE402;
scaffold_2211	maker	exon	1807	1995	.	-	.	ID=CBF7CEE402:exon:49417;Parent=CBF7CEE402;
scaffold_2211	maker	CDS	371	606	.	-	2	ID=CBF7CEE402:cds:49367;Parent=CBF7CEE402;
scaffold_2211	maker	CDS	687	746	.	-	2	ID=CBF7CEE402:cds:49366;Parent=CBF7CEE402;
scaffold_2211	maker	CDS	817	827	.	-	1	ID=CBF7CEE402:cds:49365;Parent=CBF7CEE402;
scaffold_2211	maker	CDS	899	1036	.	-	1	ID=CBF7CEE402:cds:49364;Parent=CBF7CEE402;
scaffold_2211	maker	CDS	1130	1340	.	-	2	ID=CBF7CEE402:cds:49363;Parent=CBF7CEE402;
scaffold_2211	maker	CDS	1417	1726	.	-	0	ID=CBF7CEE402:cds:49362;Parent=CBF7CEE402;
scaffold_2211	maker	CDS	1807	1947	.	-	0	ID=CBF7CEE402:cds:49361;Parent=CBF7CEE402;
scaffold_1648	maker	gene	4310	6847	.	-	.	ID=G_8723F8E08F;Name=8723F8E08F;
scaffold_1648	maker	mRNA	4310	6847	.	-	.	ID=8723F8E08F;Parent=G_8723F8E08F;Name=8723F8E08F;eAED=0.34
scaffold_1648	maker	exon	4310	4517	.	-	.	ID=8723F8E08F:exon:45636;Parent=8723F8E08F;
scaffold_1648	maker	exon	4618	4906	.	-	.	ID=8723F8E08F:exon:45637;Parent=8723F8E08F;
scaffold_1648	maker	exon	4975	4998	.	-	.	ID=8723F8E08F:exon:45638;Parent=8723F8E08F;
scaffold_1648	maker	exon	5056	5152	.	-	.	ID=8723F8E08F:exon:45639;Parent=8723F8E08F;
scaffold_1648	maker	exon	5213	5266	.	-	.	ID=8723F8E08F:exon:45640;Parent=8723F8E08F;
scaffold_1648	maker	exon	5325	5465	.	-	.	ID=8723F8E08F:exon:45641;Parent=8723F8E08F;
scaffold_1648	maker	exon	5537	5745	.	-	.	ID=8723F8E08F:exon:45642;Parent=8723F8E08F;
scaffold_1648	maker	exon	5826	5950	.	-	.	ID=8723F8E08F:exon:45643;Parent=8723F8E08F;
scaffold_1648	maker	exon	6030	6158	.	-	.	ID=8723F8E08F:exon:45644;Parent=8723F8E08F;
scaffold_1648	maker	exon	6236	6373	.	-	.	ID=8723F8E08F:exon:45645;Parent=8723F8E08F;

scaffold_1648	maker	exon	6412	6506	.	-	.	ID=8723F8E08F:exon:45646;Parent=8723F8E08F;
scaffold_1648	maker	exon	6586	6647	.	-	.	ID=8723F8E08F:exon:45647;Parent=8723F8E08F;
scaffold_1648	maker	exon	6737	6752	.	-	.	ID=8723F8E08F:exon:45648;Parent=8723F8E08F;
scaffold_1648	maker	exon	6821	6847	.	-	.	ID=8723F8E08F:exon:45649;Parent=8723F8E08F;
scaffold_1648	maker	CDS	4310	4517	.	-	1	ID=8723F8E08F:cds:45614;Parent=8723F8E08F;
scaffold_1648	maker	CDS	4618	4906	.	-	2	ID=8723F8E08F:cds:45613;Parent=8723F8E08F;
scaffold_1648	maker	CDS	4975	4998	.	-	2	ID=8723F8E08F:cds:45612;Parent=8723F8E08F;
scaffold_1648	maker	CDS	5056	5152	.	-	0	ID=8723F8E08F:cds:45611;Parent=8723F8E08F;
scaffold_1648	maker	CDS	5213	5266	.	-	0	ID=8723F8E08F:cds:45610;Parent=8723F8E08F;
scaffold_1648	maker	CDS	5325	5465	.	-	0	ID=8723F8E08F:cds:45609;Parent=8723F8E08F;
scaffold_1648	maker	CDS	5537	5745	.	-	2	ID=8723F8E08F:cds:45608;Parent=8723F8E08F;
scaffold_1648	maker	CDS	5826	5950	.	-	1	ID=8723F8E08F:cds:45607;Parent=8723F8E08F;
scaffold_1648	maker	CDS	6030	6158	.	-	1	ID=8723F8E08F:cds:45606;Parent=8723F8E08F;
scaffold_1648	maker	CDS	6236	6373	.	-	1	ID=8723F8E08F:cds:45605;Parent=8723F8E08F;
scaffold_1648	maker	CDS	6412	6506	.	-	0	ID=8723F8E08F:cds:45604;Parent=8723F8E08F;
scaffold_1648	maker	CDS	6586	6647	.	-	2	ID=8723F8E08F:cds:45603;Parent=8723F8E08F;
scaffold_1648	maker	CDS	6737	6752	.	-	0	ID=8723F8E08F:cds:45602;Parent=8723F8E08F;
scaffold_1648	maker	CDS	6821	6847	.	-	0	ID=8723F8E08F:cds:45601;Parent=8723F8E08F;
scaffold_216	maker	gene	3495	7255	.	+	.	ID=G_FBD3FB55A0;Name=FBD3FB55A0;
scaffold_216	maker	mRNA	3495	7255	.	+	.	ID=FBD3FB55A0;Parent=G_FBD3FB55A0;Name=FBD3FB55A0;eAED=0.46
scaffold_216	maker	exon	3495	3692	.	+	.	ID=FBD3FB55A0:exon:14193;Parent=FBD3FB55A0;
scaffold_216	maker	exon	3752	3762	.	+	.	ID=FBD3FB55A0:exon:14194;Parent=FBD3FB55A0;
scaffold_216	maker	exon	3854	3959	.	+	.	ID=FBD3FB55A0:exon:14195;Parent=FBD3FB55A0;
scaffold_216	maker	exon	4075	4168	.	+	.	ID=FBD3FB55A0:exon:14196;Parent=FBD3FB55A0;
scaffold_216	maker	exon	4264	4353	.	+	.	ID=FBD3FB55A0:exon:14197;Parent=FBD3FB55A0;
scaffold_216	maker	exon	4454	4582	.	+	.	ID=FBD3FB55A0:exon:14198;Parent=FBD3FB55A0;
scaffold_216	maker	exon	5199	5344	.	+	.	ID=FBD3FB55A0:exon:14199;Parent=FBD3FB55A0;
scaffold_216	maker	exon	5470	5622	.	+	.	ID=FBD3FB55A0:exon:14200;Parent=FBD3FB55A0;
scaffold_216	maker	exon	6972	7007	.	+	.	ID=FBD3FB55A0:exon:14201;Parent=FBD3FB55A0;
scaffold_216	maker	exon	7076	7255	.	+	.	ID=FBD3FB55A0:exon:14202;Parent=FBD3FB55A0;
scaffold_216	maker	CDS	3495	3692	.	+	0	ID=FBD3FB55A0:cds:14190;Parent=FBD3FB55A0;
scaffold_216	maker	CDS	3752	3762	.	+	0	ID=FBD3FB55A0:cds:14191;Parent=FBD3FB55A0;
scaffold_216	maker	CDS	3854	3959	.	+	1	ID=FBD3FB55A0:cds:14192;Parent=FBD3FB55A0;
scaffold_216	maker	CDS	4075	4168	.	+	0	ID=FBD3FB55A0:cds:14193;Parent=FBD3FB55A0;
scaffold_216	maker	CDS	4264	4353	.	+	2	ID=FBD3FB55A0:cds:14194;Parent=FBD3FB55A0;
scaffold_216	maker	CDS	4454	4582	.	+	2	ID=FBD3FB55A0:cds:14195;Parent=FBD3FB55A0;
scaffold_216	maker	CDS	5199	5344	.	+	2	ID=FBD3FB55A0:cds:14196;Parent=FBD3FB55A0;
scaffold_216	maker	CDS	5470	5622	.	+	0	ID=FBD3FB55A0:cds:14197;Parent=FBD3FB55A0;
scaffold_216	maker	CDS	6972	7007	.	+	0	ID=FBD3FB55A0:cds:14198;Parent=FBD3FB55A0;
scaffold_216	maker	CDS	7076	7255	.	+	0	ID=FBD3FB55A0:cds:14199;Parent=FBD3FB55A0;
scaffold_216	maker	gene	8584	10163	.	-	.	ID=G_2529435B64;Name=2529435B64;
scaffold_216	maker	mRNA	8584	10163	.	-	.	ID=2529435B64;Parent=G_2529435B64;Name=2529435B64;eAED=0.46
scaffold_216	maker	exon	8584	8634	.	-	.	ID=2529435B64:exon:14203;Parent=2529435B64;
scaffold_216	maker	exon	8703	8938	.	-	.	ID=2529435B64:exon:14204;Parent=2529435B64;
scaffold_216	maker	exon	9011	9098	.	-	.	ID=2529435B64:exon:14205;Parent=2529435B64;
scaffold_216	maker	exon	9160	9167	.	-	.	ID=2529435B64:exon:14206;Parent=2529435B64;
scaffold_216	maker	exon	9234	9339	.	-	.	ID=2529435B64:exon:14207;Parent=2529435B64;
scaffold_216	maker	exon	9419	9567	.	-	.	ID=2529435B64:exon:14208;Parent=2529435B64;

scaffold_216	maker	exon	9629	9741	.	-	.	ID=2529435B64:exon:14209;Parent=2529435B64;
scaffold_216	maker	exon	9804	10059	.	-	.	ID=2529435B64:exon:14210;Parent=2529435B64;
scaffold_216	maker	exon	10130	10163	.	-	.	ID=2529435B64:exon:14211;Parent=2529435B64;
scaffold_216	maker	CDS	8584	8634	.	-	0	ID=2529435B64:cds:14208;Parent=2529435B64;
scaffold_216	maker	CDS	8703	8938	.	-	2	ID=2529435B64:cds:14207;Parent=2529435B64;
scaffold_216	maker	CDS	9011	9098	.	-	0	ID=2529435B64:cds:14206;Parent=2529435B64;
scaffold_216	maker	CDS	9160	9167	.	-	2	ID=2529435B64:cds:14205;Parent=2529435B64;
scaffold_216	maker	CDS	9234	9339	.	-	0	ID=2529435B64:cds:14204;Parent=2529435B64;
scaffold_216	maker	CDS	9419	9567	.	-	2	ID=2529435B64:cds:14203;Parent=2529435B64;
scaffold_216	maker	CDS	9629	9741	.	-	1	ID=2529435B64:cds:14202;Parent=2529435B64;
scaffold_216	maker	CDS	9804	10059	.	-	2	ID=2529435B64:cds:14201;Parent=2529435B64;
scaffold_216	maker	CDS	10130	10163	.	-	0	ID=2529435B64:cds:14200;Parent=2529435B64;
scaffold_216	maker	gene	21668	22715	.	-	.	ID=G_2B52DF9B46;Name=2B52DF9B46;
scaffold_216	maker	mRNA	21668	22715	.	-	.	ID=2B52DF9B46;Parent=G_2B52DF9B46;Name=2B52DF9B46;eAED=0.82
scaffold_216	maker	exon	21668	21907	.	-	.	ID=2B52DF9B46:exon:14212;Parent=2B52DF9B46;
scaffold_216	maker	exon	21977	22104	.	-	.	ID=2B52DF9B46:exon:14213;Parent=2B52DF9B46;
scaffold_216	maker	exon	22173	22226	.	-	.	ID=2B52DF9B46:exon:14214;Parent=2B52DF9B46;
scaffold_216	maker	exon	22370	22715	.	-	.	ID=2B52DF9B46:exon:14215;Parent=2B52DF9B46;
scaffold_216	maker	CDS	21668	21907	.	-	0	ID=2B52DF9B46:cds:14212;Parent=2B52DF9B46;
scaffold_216	maker	CDS	21977	22104	.	-	2	ID=2B52DF9B46:cds:14211;Parent=2B52DF9B46;
scaffold_216	maker	CDS	22173	22226	.	-	2	ID=2B52DF9B46:cds:14210;Parent=2B52DF9B46;
scaffold_216	maker	CDS	22370	22715	.	-	0	ID=2B52DF9B46:cds:14209;Parent=2B52DF9B46;
scaffold_216	maker	gene	15819	17369	.	-	.	ID=G_81395E36EA;Name=81395E36EA;
scaffold_216	maker	mRNA	15819	17369	.	-	.	ID=81395E36EA;Parent=G_81395E36EA;Name=81395E36EA;eAED=0.83
scaffold_216	maker	exon	15819	15941	.	-	.	ID=81395E36EA:exon:14216;Parent=81395E36EA;
scaffold_216	maker	exon	16008	16088	.	-	.	ID=81395E36EA:exon:14217;Parent=81395E36EA;
scaffold_216	maker	exon	16158	16273	.	-	.	ID=81395E36EA:exon:14218;Parent=81395E36EA;
scaffold_216	maker	exon	16340	16398	.	-	.	ID=81395E36EA:exon:14219;Parent=81395E36EA;
scaffold_216	maker	exon	16470	16495	.	-	.	ID=81395E36EA:exon:14220;Parent=81395E36EA;
scaffold_216	maker	exon	16562	16627	.	-	.	ID=81395E36EA:exon:14221;Parent=81395E36EA;
scaffold_216	maker	exon	16692	16883	.	-	.	ID=81395E36EA:exon:14222;Parent=81395E36EA;
scaffold_216	maker	exon	16955	17137	.	-	.	ID=81395E36EA:exon:14223;Parent=81395E36EA;
scaffold_216	maker	exon	17211	17369	.	-	.	ID=81395E36EA:exon:14224;Parent=81395E36EA;
scaffold_216	maker	CDS	15819	15941	.	-	0	ID=81395E36EA:cds:14221;Parent=81395E36EA;
scaffold_216	maker	CDS	16008	16088	.	-	0	ID=81395E36EA:cds:14220;Parent=81395E36EA;
scaffold_216	maker	CDS	16158	16273	.	-	2	ID=81395E36EA:cds:14219;Parent=81395E36EA;
scaffold_216	maker	CDS	16340	16398	.	-	1	ID=81395E36EA:cds:14218;Parent=81395E36EA;
scaffold_216	maker	CDS	16470	16495	.	-	0	ID=81395E36EA:cds:14217;Parent=81395E36EA;
scaffold_216	maker	CDS	16562	16627	.	-	0	ID=81395E36EA:cds:14216;Parent=81395E36EA;
scaffold_216	maker	CDS	16692	16883	.	-	0	ID=81395E36EA:cds:14215;Parent=81395E36EA;
scaffold_216	maker	CDS	16955	17137	.	-	0	ID=81395E36EA:cds:14214;Parent=81395E36EA;
scaffold_216	maker	CDS	17211	17369	.	-	0	ID=81395E36EA:cds:14213;Parent=81395E36EA;
scaffold_216	maker	gene	24148	25247	.	-	.	ID=G_F6939D4DA6;Name=F6939D4DA6;
scaffold_216	maker	mRNA	24148	25247	.	-	.	ID=F6939D4DA6;Parent=G_F6939D4DA6;Name=F6939D4DA6;eAED=0.86
scaffold_216	maker	exon	24148	24282	.	-	.	ID=F6939D4DA6:exon:14225;Parent=F6939D4DA6;
scaffold_216	maker	exon	24490	24687	.	-	.	ID=F6939D4DA6:exon:14226;Parent=F6939D4DA6;
scaffold_216	maker	exon	24757	24885	.	-	.	ID=F6939D4DA6:exon:14227;Parent=F6939D4DA6;
scaffold_216	maker	exon	25056	25247	.	-	.	ID=F6939D4DA6:exon:14228;Parent=F6939D4DA6;

scaffold_216	maker	CDS	24148	24282	.	-	0	ID=F6939D4DA6:cds:14225;Parent=F6939D4DA6;
scaffold_216	maker	CDS	24490	24687	.	-	0	ID=F6939D4DA6:cds:14224;Parent=F6939D4DA6;
scaffold_216	maker	CDS	24757	24885	.	-	0	ID=F6939D4DA6:cds:14223;Parent=F6939D4DA6;
scaffold_216	maker	CDS	25056	25247	.	-	0	ID=F6939D4DA6:cds:14222;Parent=F6939D4DA6;
scaffold_2500	maker	gene	1501	1737	.	-	.	ID=G_663DE55F0E;Name=663DE55F0E;
scaffold_2500	maker	mRNA	1501	1737	.	-	.	ID=663DE55F0E;Parent=G_663DE55F0E;Name=663DE55F0E;eAED=0.19
scaffold_2500	maker	exon	1501	1561	.	-	.	ID=663DE55F0E:exon:50677;Parent=663DE55F0E;
scaffold_2500	maker	exon	1634	1737	.	-	.	ID=663DE55F0E:exon:50678;Parent=663DE55F0E;
scaffold_2500	maker	CDS	1501	1561	.	-	1	ID=663DE55F0E:cds:50624;Parent=663DE55F0E;
scaffold_2500	maker	CDS	1634	1737	.	-	0	ID=663DE55F0E:cds:50623;Parent=663DE55F0E;
scaffold_556	maker	gene	5771	6304	.	+	.	ID=G_3B9B85B303;Name=3B9B85B303;
scaffold_556	maker	mRNA	5771	6304	.	+	.	ID=3B9B85B303;Parent=G_3B9B85B303;Name=3B9B85B303;eAED=0.15
scaffold_556	maker	exon	5771	5873	.	+	.	ID=3B9B85B303:exon:26656;Parent=3B9B85B303;
scaffold_556	maker	exon	5933	6012	.	+	.	ID=3B9B85B303:exon:26657;Parent=3B9B85B303;
scaffold_556	maker	exon	6084	6158	.	+	.	ID=3B9B85B303:exon:26658;Parent=3B9B85B303;
scaffold_556	maker	exon	6233	6304	.	+	.	ID=3B9B85B303:exon:26659;Parent=3B9B85B303;
scaffold_556	maker	CDS	5771	5873	.	+	0	ID=3B9B85B303:cds:26636;Parent=3B9B85B303;
scaffold_556	maker	CDS	5933	6012	.	+	2	ID=3B9B85B303:cds:26637;Parent=3B9B85B303;
scaffold_556	maker	CDS	6084	6158	.	+	0	ID=3B9B85B303:cds:26638;Parent=3B9B85B303;
scaffold_556	maker	CDS	6233	6304	.	+	0	ID=3B9B85B303:cds:26639;Parent=3B9B85B303;
scaffold_556	maker	gene	32	1169	.	+	.	ID=G_6AC7DF20B8;Name=6AC7DF20B8;
scaffold_556	maker	mRNA	32	1169	.	+	.	ID=6AC7DF20B8;Parent=G_6AC7DF20B8;Name=6AC7DF20B8;eAED=0.61
scaffold_556	maker	exon	32	383	.	+	.	ID=6AC7DF20B8:exon:26660;Parent=6AC7DF20B8;
scaffold_556	maker	exon	519	742	.	+	.	ID=6AC7DF20B8:exon:26661;Parent=6AC7DF20B8;
scaffold_556	maker	exon	870	1169	.	+	.	ID=6AC7DF20B8:exon:26662;Parent=6AC7DF20B8;
scaffold_556	maker	CDS	33	383	.	+	0	ID=6AC7DF20B8:cds:26640;Parent=6AC7DF20B8;
scaffold_556	maker	CDS	519	742	.	+	0	ID=6AC7DF20B8:cds:26641;Parent=6AC7DF20B8;
scaffold_556	maker	CDS	870	1167	.	+	1	ID=6AC7DF20B8:cds:26642;Parent=6AC7DF20B8;
scaffold_556	maker	gene	10094	10450	.	-	.	ID=G_BE0CF5AA71;Name=BE0CF5AA71;
scaffold_556	maker	mRNA	10094	10450	.	-	.	ID=BE0CF5AA71;Parent=G_BE0CF5AA71;Name=BE0CF5AA71;eAED=0.15
scaffold_556	maker	exon	10094	10219	.	-	.	ID=BE0CF5AA71:exon:26663;Parent=BE0CF5AA71;
scaffold_556	maker	exon	10325	10450	.	-	.	ID=BE0CF5AA71:exon:26664;Parent=BE0CF5AA71;
scaffold_556	maker	CDS	10094	10219	.	-	0	ID=BE0CF5AA71:cds:26644;Parent=BE0CF5AA71;
scaffold_556	maker	CDS	10325	10450	.	-	0	ID=BE0CF5AA71:cds:26643;Parent=BE0CF5AA71;
scaffold_556	maker	gene	6811	8030	.	-	.	ID=G_E0C3ED6EAA;Name=E0C3ED6EAA;
scaffold_556	maker	mRNA	6811	8030	.	-	.	ID=E0C3ED6EAA;Parent=G_E0C3ED6EAA;Name=E0C3ED6EAA;eAED=0.48
scaffold_556	maker	exon	6811	6908	.	-	.	ID=E0C3ED6EAA:exon:26665;Parent=E0C3ED6EAA;
scaffold_556	maker	exon	6991	7024	.	-	.	ID=E0C3ED6EAA:exon:26666;Parent=E0C3ED6EAA;
scaffold_556	maker	exon	7089	7222	.	-	.	ID=E0C3ED6EAA:exon:26667;Parent=E0C3ED6EAA;
scaffold_556	maker	exon	7278	7520	.	-	.	ID=E0C3ED6EAA:exon:26668;Parent=E0C3ED6EAA;
scaffold_556	maker	exon	7602	7931	.	-	.	ID=E0C3ED6EAA:exon:26669;Parent=E0C3ED6EAA;
scaffold_556	maker	exon	7991	8030	.	-	.	ID=E0C3ED6EAA:exon:26670;Parent=E0C3ED6EAA;
scaffold_556	maker	CDS	6811	6908	.	-	2	ID=E0C3ED6EAA:cds:26650;Parent=E0C3ED6EAA;
scaffold_556	maker	CDS	6991	7024	.	-	0	ID=E0C3ED6EAA:cds:26649;Parent=E0C3ED6EAA;
scaffold_556	maker	CDS	7089	7222	.	-	2	ID=E0C3ED6EAA:cds:26648;Parent=E0C3ED6EAA;
scaffold_556	maker	CDS	7278	7520	.	-	2	ID=E0C3ED6EAA:cds:26647;Parent=E0C3ED6EAA;
scaffold_556	maker	CDS	7602	7931	.	-	2	ID=E0C3ED6EAA:cds:26646;Parent=E0C3ED6EAA;
scaffold_556	maker	CDS	7991	8030	.	-	0	ID=E0C3ED6EAA:cds:26645;Parent=E0C3ED6EAA;

scaffold_169	maker	gene	17683	20990	.	-	.	ID=G_E45E9DC18B;Name=E45E9DC18B;
scaffold_169	maker	mRNA	17683	20990	.	-	.	ID=E45E9DC18B;Parent=G_E45E9DC18B;Name=E45E9DC18B;eAED=0.44
scaffold_169	maker	exon	17683	17875	.	-	.	ID=E45E9DC18B:exon:11853;Parent=E45E9DC18B;
scaffold_169	maker	exon	17952	18034	.	-	.	ID=E45E9DC18B:exon:11854;Parent=E45E9DC18B;
scaffold_169	maker	exon	18104	18197	.	-	.	ID=E45E9DC18B:exon:11855;Parent=E45E9DC18B;
scaffold_169	maker	exon	18270	18316	.	-	.	ID=E45E9DC18B:exon:11856;Parent=E45E9DC18B;
scaffold_169	maker	exon	18381	18440	.	-	.	ID=E45E9DC18B:exon:11857;Parent=E45E9DC18B;
scaffold_169	maker	exon	18524	18613	.	-	.	ID=E45E9DC18B:exon:11858;Parent=E45E9DC18B;
scaffold_169	maker	exon	18678	18755	.	-	.	ID=E45E9DC18B:exon:11859;Parent=E45E9DC18B;
scaffold_169	maker	exon	18827	18966	.	-	.	ID=E45E9DC18B:exon:11860;Parent=E45E9DC18B;
scaffold_169	maker	exon	19028	19152	.	-	.	ID=E45E9DC18B:exon:11861;Parent=E45E9DC18B;
scaffold_169	maker	exon	19223	19259	.	-	.	ID=E45E9DC18B:exon:11862;Parent=E45E9DC18B;
scaffold_169	maker	exon	19330	19505	.	-	.	ID=E45E9DC18B:exon:11863;Parent=E45E9DC18B;
scaffold_169	maker	exon	19570	19963	.	-	.	ID=E45E9DC18B:exon:11864;Parent=E45E9DC18B;
scaffold_169	maker	exon	20018	20720	.	-	.	ID=E45E9DC18B:exon:11865;Parent=E45E9DC18B;
scaffold_169	maker	exon	20780	20872	.	-	.	ID=E45E9DC18B:exon:11866;Parent=E45E9DC18B;
scaffold_169	maker	exon	20946	20990	.	-	.	ID=E45E9DC18B:exon:11867;Parent=E45E9DC18B;
scaffold_169	maker	CDS	17683	17875	.	-	1	ID=E45E9DC18B:cds:11864;Parent=E45E9DC18B;
scaffold_169	maker	CDS	17952	18034	.	-	0	ID=E45E9DC18B:cds:11863;Parent=E45E9DC18B;
scaffold_169	maker	CDS	18104	18197	.	-	1	ID=E45E9DC18B:cds:11862;Parent=E45E9DC18B;
scaffold_169	maker	CDS	18270	18316	.	-	0	ID=E45E9DC18B:cds:11861;Parent=E45E9DC18B;
scaffold_169	maker	CDS	18381	18440	.	-	0	ID=E45E9DC18B:cds:11860;Parent=E45E9DC18B;
scaffold_169	maker	CDS	18524	18613	.	-	0	ID=E45E9DC18B:cds:11859;Parent=E45E9DC18B;
scaffold_169	maker	CDS	18678	18755	.	-	0	ID=E45E9DC18B:cds:11858;Parent=E45E9DC18B;
scaffold_169	maker	CDS	18827	18966	.	-	2	ID=E45E9DC18B:cds:11857;Parent=E45E9DC18B;
scaffold_169	maker	CDS	19028	19152	.	-	1	ID=E45E9DC18B:cds:11856;Parent=E45E9DC18B;
scaffold_169	maker	CDS	19223	19259	.	-	2	ID=E45E9DC18B:cds:11855;Parent=E45E9DC18B;
scaffold_169	maker	CDS	19330	19505	.	-	1	ID=E45E9DC18B:cds:11854;Parent=E45E9DC18B;
scaffold_169	maker	CDS	19570	19963	.	-	2	ID=E45E9DC18B:cds:11853;Parent=E45E9DC18B;
scaffold_169	maker	CDS	20018	20720	.	-	0	ID=E45E9DC18B:cds:11852;Parent=E45E9DC18B;
scaffold_169	maker	CDS	20780	20872	.	-	0	ID=E45E9DC18B:cds:11851;Parent=E45E9DC18B;
scaffold_169	maker	CDS	20946	20990	.	-	0	ID=E45E9DC18B:cds:11850;Parent=E45E9DC18B;
scaffold_169	maker	gene	12068	16508	.	-	.	ID=G_8D95B90768;Name=8D95B90768;
scaffold_169	maker	mRNA	12068	16508	.	-	.	ID=8D95B90768;Parent=G_8D95B90768;Name=8D95B90768;eAED=0.58
scaffold_169	maker	exon	12068	12397	.	-	.	ID=8D95B90768:exon:11868;Parent=8D95B90768;
scaffold_169	maker	exon	12457	12527	.	-	.	ID=8D95B90768:exon:11869;Parent=8D95B90768;
scaffold_169	maker	exon	12569	12620	.	-	.	ID=8D95B90768:exon:11870;Parent=8D95B90768;
scaffold_169	maker	exon	12680	12686	.	-	.	ID=8D95B90768:exon:11871;Parent=8D95B90768;
scaffold_169	maker	exon	12743	12802	.	-	.	ID=8D95B90768:exon:11872;Parent=8D95B90768;
scaffold_169	maker	exon	12854	12894	.	-	.	ID=8D95B90768:exon:11873;Parent=8D95B90768;
scaffold_169	maker	exon	12950	13025	.	-	.	ID=8D95B90768:exon:11874;Parent=8D95B90768;
scaffold_169	maker	exon	13084	13293	.	-	.	ID=8D95B90768:exon:11875;Parent=8D95B90768;
scaffold_169	maker	exon	13360	13503	.	-	.	ID=8D95B90768:exon:11876;Parent=8D95B90768;
scaffold_169	maker	exon	13562	13589	.	-	.	ID=8D95B90768:exon:11877;Parent=8D95B90768;
scaffold_169	maker	exon	13653	13731	.	-	.	ID=8D95B90768:exon:11878;Parent=8D95B90768;
scaffold_169	maker	exon	13803	13925	.	-	.	ID=8D95B90768:exon:11879;Parent=8D95B90768;
scaffold_169	maker	exon	13982	14106	.	-	.	ID=8D95B90768:exon:11880;Parent=8D95B90768;
scaffold_169	maker	exon	14173	14367	.	-	.	ID=8D95B90768:exon:11881;Parent=8D95B90768;

scaffold_169	maker	exon	14430	14765	.	-	.	ID=8D95B90768:exon:11882;Parent=8D95B90768;
scaffold_169	maker	exon	14823	14976	.	-	.	ID=8D95B90768:exon:11883;Parent=8D95B90768;
scaffold_169	maker	exon	15044	15203	.	-	.	ID=8D95B90768:exon:11884;Parent=8D95B90768;
scaffold_169	maker	exon	15273	15533	.	-	.	ID=8D95B90768:exon:11885;Parent=8D95B90768;
scaffold_169	maker	exon	15592	15714	.	-	.	ID=8D95B90768:exon:11886;Parent=8D95B90768;
scaffold_169	maker	exon	15779	16035	.	-	.	ID=8D95B90768:exon:11887;Parent=8D95B90768;
scaffold_169	maker	exon	16093	16115	.	-	.	ID=8D95B90768:exon:11888;Parent=8D95B90768;
scaffold_169	maker	exon	16177	16210	.	-	.	ID=8D95B90768:exon:11889;Parent=8D95B90768;
scaffold_169	maker	exon	16266	16508	.	-	.	ID=8D95B90768:exon:11890;Parent=8D95B90768;
scaffold_169	maker	CDS	12068	12397	.	-	0	ID=8D95B90768:cds:11887;Parent=8D95B90768;
scaffold_169	maker	CDS	12457	12527	.	-	2	ID=8D95B90768:cds:11886;Parent=8D95B90768;
scaffold_169	maker	CDS	12569	12620	.	-	0	ID=8D95B90768:cds:11885;Parent=8D95B90768;
scaffold_169	maker	CDS	12680	12686	.	-	1	ID=8D95B90768:cds:11884;Parent=8D95B90768;
scaffold_169	maker	CDS	12743	12802	.	-	1	ID=8D95B90768:cds:11883;Parent=8D95B90768;
scaffold_169	maker	CDS	12854	12894	.	-	0	ID=8D95B90768:cds:11882;Parent=8D95B90768;
scaffold_169	maker	CDS	12950	13025	.	-	1	ID=8D95B90768:cds:11881;Parent=8D95B90768;
scaffold_169	maker	CDS	13084	13293	.	-	1	ID=8D95B90768:cds:11880;Parent=8D95B90768;
scaffold_169	maker	CDS	13360	13503	.	-	1	ID=8D95B90768:cds:11879;Parent=8D95B90768;
scaffold_169	maker	CDS	13562	13589	.	-	2	ID=8D95B90768:cds:11878;Parent=8D95B90768;
scaffold_169	maker	CDS	13653	13731	.	-	0	ID=8D95B90768:cds:11877;Parent=8D95B90768;
scaffold_169	maker	CDS	13803	13925	.	-	0	ID=8D95B90768:cds:11876;Parent=8D95B90768;
scaffold_169	maker	CDS	13982	14106	.	-	2	ID=8D95B90768:cds:11875;Parent=8D95B90768;
scaffold_169	maker	CDS	14173	14367	.	-	2	ID=8D95B90768:cds:11874;Parent=8D95B90768;
scaffold_169	maker	CDS	14430	14765	.	-	2	ID=8D95B90768:cds:11873;Parent=8D95B90768;
scaffold_169	maker	CDS	14823	14976	.	-	0	ID=8D95B90768:cds:11872;Parent=8D95B90768;
scaffold_169	maker	CDS	15044	15203	.	-	1	ID=8D95B90768:cds:11871;Parent=8D95B90768;
scaffold_169	maker	CDS	15273	15533	.	-	1	ID=8D95B90768:cds:11870;Parent=8D95B90768;
scaffold_169	maker	CDS	15592	15714	.	-	1	ID=8D95B90768:cds:11869;Parent=8D95B90768;
scaffold_169	maker	CDS	15779	16035	.	-	0	ID=8D95B90768:cds:11868;Parent=8D95B90768;
scaffold_169	maker	CDS	16093	16115	.	-	2	ID=8D95B90768:cds:11867;Parent=8D95B90768;
scaffold_169	maker	CDS	16177	16210	.	-	0	ID=8D95B90768:cds:11866;Parent=8D95B90768;
scaffold_169	maker	CDS	16266	16508	.	-	0	ID=8D95B90768:cds:11865;Parent=8D95B90768;
scaffold_341	maker	gene	11499	18815	.	+	.	ID=G_E88E4E9E17;Name=E88E4E9E17;
scaffold_341	maker	mRNA	11499	18815	.	+	.	ID=E88E4E9E17;Parent=G_E88E4E9E17;Name=E88E4E9E17;eAED=0.18
scaffold_341	maker	exon	11499	11594	.	+	.	ID=E88E4E9E17:exon:19422;Parent=E88E4E9E17;
scaffold_341	maker	exon	11654	11830	.	+	.	ID=E88E4E9E17:exon:19423;Parent=E88E4E9E17;
scaffold_341	maker	exon	11890	11973	.	+	.	ID=E88E4E9E17:exon:19424;Parent=E88E4E9E17;
scaffold_341	maker	exon	12045	12772	.	+	.	ID=E88E4E9E17:exon:19425;Parent=E88E4E9E17;
scaffold_341	maker	exon	12837	13048	.	+	.	ID=E88E4E9E17:exon:19426;Parent=E88E4E9E17;
scaffold_341	maker	exon	13111	13209	.	+	.	ID=E88E4E9E17:exon:19427;Parent=E88E4E9E17;
scaffold_341	maker	exon	13276	13427	.	+	.	ID=E88E4E9E17:exon:19428;Parent=E88E4E9E17;
scaffold_341	maker	exon	13486	13695	.	+	.	ID=E88E4E9E17:exon:19429;Parent=E88E4E9E17;
scaffold_341	maker	exon	13751	13921	.	+	.	ID=E88E4E9E17:exon:19430;Parent=E88E4E9E17;
scaffold_341	maker	exon	13984	14095	.	+	.	ID=E88E4E9E17:exon:19431;Parent=E88E4E9E17;
scaffold_341	maker	exon	14154	14205	.	+	.	ID=E88E4E9E17:exon:19432;Parent=E88E4E9E17;
scaffold_341	maker	exon	14316	14451	.	+	.	ID=E88E4E9E17:exon:19433;Parent=E88E4E9E17;
scaffold_341	maker	exon	14510	14592	.	+	.	ID=E88E4E9E17:exon:19434;Parent=E88E4E9E17;
scaffold_341	maker	exon	14653	14757	.	+	.	ID=E88E4E9E17:exon:19435;Parent=E88E4E9E17;

scaffold_341	maker	exon	14823	14916	.	+	.	ID=E88E4E9E17:exon:19436;Parent=E88E4E9E17;
scaffold_341	maker	exon	14975	15265	.	+	.	ID=E88E4E9E17:exon:19437;Parent=E88E4E9E17;
scaffold_341	maker	exon	15325	15408	.	+	.	ID=E88E4E9E17:exon:19438;Parent=E88E4E9E17;
scaffold_341	maker	exon	15470	15558	.	+	.	ID=E88E4E9E17:exon:19439;Parent=E88E4E9E17;
scaffold_341	maker	exon	15625	15633	.	+	.	ID=E88E4E9E17:exon:19440;Parent=E88E4E9E17;
scaffold_341	maker	exon	16051	16174	.	+	.	ID=E88E4E9E17:exon:19441;Parent=E88E4E9E17;
scaffold_341	maker	exon	18639	18678	.	+	.	ID=E88E4E9E17:exon:19442;Parent=E88E4E9E17;
scaffold_341	maker	exon	18745	18815	.	+	.	ID=E88E4E9E17:exon:19443;Parent=E88E4E9E17;
scaffold_341	maker	CDS	11499	11594	.	+	0	ID=E88E4E9E17:cds:19407;Parent=E88E4E9E17;
scaffold_341	maker	CDS	11654	11830	.	+	0	ID=E88E4E9E17:cds:19408;Parent=E88E4E9E17;
scaffold_341	maker	CDS	11890	11973	.	+	0	ID=E88E4E9E17:cds:19409;Parent=E88E4E9E17;
scaffold_341	maker	CDS	12045	12772	.	+	0	ID=E88E4E9E17:cds:19410;Parent=E88E4E9E17;
scaffold_341	maker	CDS	12837	13048	.	+	1	ID=E88E4E9E17:cds:19411;Parent=E88E4E9E17;
scaffold_341	maker	CDS	13111	13209	.	+	2	ID=E88E4E9E17:cds:19412;Parent=E88E4E9E17;
scaffold_341	maker	CDS	13276	13427	.	+	2	ID=E88E4E9E17:cds:19413;Parent=E88E4E9E17;
scaffold_341	maker	CDS	13486	13695	.	+	0	ID=E88E4E9E17:cds:19414;Parent=E88E4E9E17;
scaffold_341	maker	CDS	13751	13921	.	+	0	ID=E88E4E9E17:cds:19415;Parent=E88E4E9E17;
scaffold_341	maker	CDS	13984	14095	.	+	0	ID=E88E4E9E17:cds:19416;Parent=E88E4E9E17;
scaffold_341	maker	CDS	14154	14205	.	+	2	ID=E88E4E9E17:cds:19417;Parent=E88E4E9E17;
scaffold_341	maker	CDS	14316	14451	.	+	1	ID=E88E4E9E17:cds:19418;Parent=E88E4E9E17;
scaffold_341	maker	CDS	14510	14592	.	+	0	ID=E88E4E9E17:cds:19419;Parent=E88E4E9E17;
scaffold_341	maker	CDS	14653	14757	.	+	1	ID=E88E4E9E17:cds:19420;Parent=E88E4E9E17;
scaffold_341	maker	CDS	14823	14916	.	+	1	ID=E88E4E9E17:cds:19421;Parent=E88E4E9E17;
scaffold_341	maker	CDS	14975	15265	.	+	0	ID=E88E4E9E17:cds:19422;Parent=E88E4E9E17;
scaffold_341	maker	CDS	15325	15408	.	+	0	ID=E88E4E9E17:cds:19423;Parent=E88E4E9E17;
scaffold_341	maker	CDS	15470	15558	.	+	0	ID=E88E4E9E17:cds:19424;Parent=E88E4E9E17;
scaffold_341	maker	CDS	15625	15633	.	+	1	ID=E88E4E9E17:cds:19425;Parent=E88E4E9E17;
scaffold_341	maker	CDS	16051	16174	.	+	1	ID=E88E4E9E17:cds:19426;Parent=E88E4E9E17;
scaffold_341	maker	CDS	18639	18678	.	+	0	ID=E88E4E9E17:cds:19427;Parent=E88E4E9E17;
scaffold_341	maker	CDS	18745	18815	.	+	2	ID=E88E4E9E17:cds:19428;Parent=E88E4E9E17;
scaffold_341	maker	gene	7746	10998	.	+	.	ID=G_42723EDAB3;Name=42723EDAB3;
scaffold_341	maker	mRNA	7746	10998	.	+	.	ID=42723EDAB3;Parent=G_42723EDAB3;Name=42723EDAB3;eAED=0.37
scaffold_341	maker	exon	7746	7921	.	+	.	ID=42723EDAB3:exon:19444;Parent=42723EDAB3;
scaffold_341	maker	exon	7981	7997	.	+	.	ID=42723EDAB3:exon:19445;Parent=42723EDAB3;
scaffold_341	maker	exon	8056	8107	.	+	.	ID=42723EDAB3:exon:19446;Parent=42723EDAB3;
scaffold_341	maker	exon	8170	8190	.	+	.	ID=42723EDAB3:exon:19447;Parent=42723EDAB3;
scaffold_341	maker	exon	8252	8338	.	+	.	ID=42723EDAB3:exon:19448;Parent=42723EDAB3;
scaffold_341	maker	exon	8396	8426	.	+	.	ID=42723EDAB3:exon:19449;Parent=42723EDAB3;
scaffold_341	maker	exon	8488	8511	.	+	.	ID=42723EDAB3:exon:19450;Parent=42723EDAB3;
scaffold_341	maker	exon	8584	8777	.	+	.	ID=42723EDAB3:exon:19451;Parent=42723EDAB3;
scaffold_341	maker	exon	8837	9018	.	+	.	ID=42723EDAB3:exon:19452;Parent=42723EDAB3;
scaffold_341	maker	exon	9083	9108	.	+	.	ID=42723EDAB3:exon:19453;Parent=42723EDAB3;
scaffold_341	maker	exon	9174	9191	.	+	.	ID=42723EDAB3:exon:19454;Parent=42723EDAB3;
scaffold_341	maker	exon	9252	9284	.	+	.	ID=42723EDAB3:exon:19455;Parent=42723EDAB3;
scaffold_341	maker	exon	9353	9427	.	+	.	ID=42723EDAB3:exon:19456;Parent=42723EDAB3;
scaffold_341	maker	exon	9492	9675	.	+	.	ID=42723EDAB3:exon:19457;Parent=42723EDAB3;
scaffold_341	maker	exon	9746	9811	.	+	.	ID=42723EDAB3:exon:19458;Parent=42723EDAB3;
scaffold_341	maker	exon	9871	9894	.	+	.	ID=42723EDAB3:exon:19459;Parent=42723EDAB3;

scaffold_341	maker	exon	9962	10003	.	+	.	ID=42723EDAB3:exon:19460;Parent=42723EDAB3;
scaffold_341	maker	exon	10066	10136	.	+	.	ID=42723EDAB3:exon:19461;Parent=42723EDAB3;
scaffold_341	maker	exon	10203	10243	.	+	.	ID=42723EDAB3:exon:19462;Parent=42723EDAB3;
scaffold_341	maker	exon	10313	10478	.	+	.	ID=42723EDAB3:exon:19463;Parent=42723EDAB3;
scaffold_341	maker	exon	10545	10570	.	+	.	ID=42723EDAB3:exon:19464;Parent=42723EDAB3;
scaffold_341	maker	exon	10641	10711	.	+	.	ID=42723EDAB3:exon:19465;Parent=42723EDAB3;
scaffold_341	maker	exon	10796	10998	.	+	.	ID=42723EDAB3:exon:19466;Parent=42723EDAB3;
scaffold_341	maker	CDS	7746	7921	.	+	0	ID=42723EDAB3:cds:19429;Parent=42723EDAB3;
scaffold_341	maker	CDS	7981	7997	.	+	1	ID=42723EDAB3:cds:19430;Parent=42723EDAB3;
scaffold_341	maker	CDS	8056	8107	.	+	2	ID=42723EDAB3:cds:19431;Parent=42723EDAB3;
scaffold_341	maker	CDS	8170	8190	.	+	1	ID=42723EDAB3:cds:19432;Parent=42723EDAB3;
scaffold_341	maker	CDS	8252	8338	.	+	1	ID=42723EDAB3:cds:19433;Parent=42723EDAB3;
scaffold_341	maker	CDS	8396	8426	.	+	1	ID=42723EDAB3:cds:19434;Parent=42723EDAB3;
scaffold_341	maker	CDS	8488	8511	.	+	0	ID=42723EDAB3:cds:19435;Parent=42723EDAB3;
scaffold_341	maker	CDS	8584	8777	.	+	0	ID=42723EDAB3:cds:19436;Parent=42723EDAB3;
scaffold_341	maker	CDS	8837	9018	.	+	1	ID=42723EDAB3:cds:19437;Parent=42723EDAB3;
scaffold_341	maker	CDS	9083	9108	.	+	2	ID=42723EDAB3:cds:19438;Parent=42723EDAB3;
scaffold_341	maker	CDS	9174	9191	.	+	0	ID=42723EDAB3:cds:19439;Parent=42723EDAB3;
scaffold_341	maker	CDS	9252	9284	.	+	0	ID=42723EDAB3:cds:19440;Parent=42723EDAB3;
scaffold_341	maker	CDS	9353	9427	.	+	0	ID=42723EDAB3:cds:19441;Parent=42723EDAB3;
scaffold_341	maker	CDS	9492	9675	.	+	0	ID=42723EDAB3:cds:19442;Parent=42723EDAB3;
scaffold_341	maker	CDS	9746	9811	.	+	2	ID=42723EDAB3:cds:19443;Parent=42723EDAB3;
scaffold_341	maker	CDS	9871	9894	.	+	2	ID=42723EDAB3:cds:19444;Parent=42723EDAB3;
scaffold_341	maker	CDS	9962	10003	.	+	2	ID=42723EDAB3:cds:19445;Parent=42723EDAB3;
scaffold_341	maker	CDS	10066	10136	.	+	2	ID=42723EDAB3:cds:19446;Parent=42723EDAB3;
scaffold_341	maker	CDS	10203	10243	.	+	0	ID=42723EDAB3:cds:19447;Parent=42723EDAB3;
scaffold_341	maker	CDS	10313	10478	.	+	1	ID=42723EDAB3:cds:19448;Parent=42723EDAB3;
scaffold_341	maker	CDS	10545	10570	.	+	0	ID=42723EDAB3:cds:19449;Parent=42723EDAB3;
scaffold_341	maker	CDS	10641	10711	.	+	1	ID=42723EDAB3:cds:19450;Parent=42723EDAB3;
scaffold_341	maker	CDS	10796	10998	.	+	2	ID=42723EDAB3:cds:19451;Parent=42723EDAB3;
scaffold_341	maker	gene	1193	4948	.	+	.	ID=G_77FD223C41;Name=77FD223C41;
scaffold_341	maker	mRNA	1193	4948	.	+	.	ID=77FD223C41;Parent=G_77FD223C41;Name=77FD223C41;eAED=0.94
scaffold_341	maker	exon	1193	1206	.	+	.	ID=77FD223C41:exon:19467;Parent=77FD223C41;
scaffold_341	maker	exon	2733	2783	.	+	.	ID=77FD223C41:exon:19468;Parent=77FD223C41;
scaffold_341	maker	exon	2845	2878	.	+	.	ID=77FD223C41:exon:19469;Parent=77FD223C41;
scaffold_341	maker	exon	2936	3031	.	+	.	ID=77FD223C41:exon:19470;Parent=77FD223C41;
scaffold_341	maker	exon	3098	3122	.	+	.	ID=77FD223C41:exon:19471;Parent=77FD223C41;
scaffold_341	maker	exon	3176	3256	.	+	.	ID=77FD223C41:exon:19472;Parent=77FD223C41;
scaffold_341	maker	exon	3354	3406	.	+	.	ID=77FD223C41:exon:19473;Parent=77FD223C41;
scaffold_341	maker	exon	3469	3574	.	+	.	ID=77FD223C41:exon:19474;Parent=77FD223C41;
scaffold_341	maker	exon	3634	3782	.	+	.	ID=77FD223C41:exon:19475;Parent=77FD223C41;
scaffold_341	maker	exon	3859	3920	.	+	.	ID=77FD223C41:exon:19476;Parent=77FD223C41;
scaffold_341	maker	exon	4137	4231	.	+	.	ID=77FD223C41:exon:19477;Parent=77FD223C41;
scaffold_341	maker	exon	4486	4523	.	+	.	ID=77FD223C41:exon:19478;Parent=77FD223C41;
scaffold_341	maker	exon	4593	4613	.	+	.	ID=77FD223C41:exon:19479;Parent=77FD223C41;
scaffold_341	maker	exon	4676	4685	.	+	.	ID=77FD223C41:exon:19480;Parent=77FD223C41;
scaffold_341	maker	exon	4757	4824	.	+	.	ID=77FD223C41:exon:19481;Parent=77FD223C41;
scaffold_341	maker	exon	4892	4948	.	+	.	ID=77FD223C41:exon:19482;Parent=77FD223C41;

scaffold_341	maker	CDS	1193	1206	.	+	0	ID=77FD223C41:cds:19452;Parent=77FD223C41;
scaffold_341	maker	CDS	2733	2783	.	+	1	ID=77FD223C41:cds:19453;Parent=77FD223C41;
scaffold_341	maker	CDS	2845	2878	.	+	1	ID=77FD223C41:cds:19454;Parent=77FD223C41;
scaffold_341	maker	CDS	2936	3031	.	+	0	ID=77FD223C41:cds:19455;Parent=77FD223C41;
scaffold_341	maker	CDS	3098	3122	.	+	0	ID=77FD223C41:cds:19456;Parent=77FD223C41;
scaffold_341	maker	CDS	3176	3256	.	+	2	ID=77FD223C41:cds:19457;Parent=77FD223C41;
scaffold_341	maker	CDS	3354	3406	.	+	2	ID=77FD223C41:cds:19458;Parent=77FD223C41;
scaffold_341	maker	CDS	3469	3574	.	+	0	ID=77FD223C41:cds:19459;Parent=77FD223C41;
scaffold_341	maker	CDS	3634	3782	.	+	2	ID=77FD223C41:cds:19460;Parent=77FD223C41;
scaffold_341	maker	CDS	3859	3920	.	+	0	ID=77FD223C41:cds:19461;Parent=77FD223C41;
scaffold_341	maker	CDS	4137	4231	.	+	1	ID=77FD223C41:cds:19462;Parent=77FD223C41;
scaffold_341	maker	CDS	4486	4523	.	+	2	ID=77FD223C41:cds:19463;Parent=77FD223C41;
scaffold_341	maker	CDS	4593	4613	.	+	0	ID=77FD223C41:cds:19464;Parent=77FD223C41;
scaffold_341	maker	CDS	4676	4685	.	+	0	ID=77FD223C41:cds:19465;Parent=77FD223C41;
scaffold_341	maker	CDS	4757	4824	.	+	2	ID=77FD223C41:cds:19466;Parent=77FD223C41;
scaffold_341	maker	CDS	4892	4948	.	+	0	ID=77FD223C41:cds:19467;Parent=77FD223C41;
scaffold_1486	maker	gene	5278	7280	.	-	.	ID=G_9B52F6E014;Name=9B52F6E014;
scaffold_1486	maker	mRNA	5278	7280	.	-	.	ID=9B52F6E014;Parent=G_9B52F6E014;Name=9B52F6E014;eAED=0.35
scaffold_1486	maker	exon	5278	5483	.	-	.	ID=9B52F6E014:exon:44160;Parent=9B52F6E014;
scaffold_1486	maker	exon	5550	5676	.	-	.	ID=9B52F6E014:exon:44161;Parent=9B52F6E014;
scaffold_1486	maker	exon	5744	5882	.	-	.	ID=9B52F6E014:exon:44162;Parent=9B52F6E014;
scaffold_1486	maker	exon	5953	5962	.	-	.	ID=9B52F6E014:exon:44163;Parent=9B52F6E014;
scaffold_1486	maker	exon	6034	6163	.	-	.	ID=9B52F6E014:exon:44164;Parent=9B52F6E014;
scaffold_1486	maker	exon	6222	6265	.	-	.	ID=9B52F6E014:exon:44165;Parent=9B52F6E014;
scaffold_1486	maker	exon	6328	6390	.	-	.	ID=9B52F6E014:exon:44166;Parent=9B52F6E014;
scaffold_1486	maker	exon	6456	6498	.	-	.	ID=9B52F6E014:exon:44167;Parent=9B52F6E014;
scaffold_1486	maker	exon	6560	6646	.	-	.	ID=9B52F6E014:exon:44168;Parent=9B52F6E014;
scaffold_1486	maker	exon	6720	6802	.	-	.	ID=9B52F6E014:exon:44169;Parent=9B52F6E014;
scaffold_1486	maker	exon	6884	6995	.	-	.	ID=9B52F6E014:exon:44170;Parent=9B52F6E014;
scaffold_1486	maker	exon	7057	7120	.	-	.	ID=9B52F6E014:exon:44171;Parent=9B52F6E014;
scaffold_1486	maker	exon	7222	7280	.	-	.	ID=9B52F6E014:exon:44172;Parent=9B52F6E014;
scaffold_1486	maker	CDS	5278	5483	.	-	2	ID=9B52F6E014:cds:44139;Parent=9B52F6E014;
scaffold_1486	maker	CDS	5550	5676	.	-	0	ID=9B52F6E014:cds:44138;Parent=9B52F6E014;
scaffold_1486	maker	CDS	5744	5882	.	-	1	ID=9B52F6E014:cds:44137;Parent=9B52F6E014;
scaffold_1486	maker	CDS	5953	5962	.	-	2	ID=9B52F6E014:cds:44136;Parent=9B52F6E014;
scaffold_1486	maker	CDS	6034	6163	.	-	0	ID=9B52F6E014:cds:44135;Parent=9B52F6E014;
scaffold_1486	maker	CDS	6222	6265	.	-	2	ID=9B52F6E014:cds:44134;Parent=9B52F6E014;
scaffold_1486	maker	CDS	6328	6390	.	-	2	ID=9B52F6E014:cds:44133;Parent=9B52F6E014;
scaffold_1486	maker	CDS	6456	6498	.	-	0	ID=9B52F6E014:cds:44132;Parent=9B52F6E014;
scaffold_1486	maker	CDS	6560	6646	.	-	0	ID=9B52F6E014:cds:44131;Parent=9B52F6E014;
scaffold_1486	maker	CDS	6720	6802	.	-	2	ID=9B52F6E014:cds:44130;Parent=9B52F6E014;
scaffold_1486	maker	CDS	6884	6995	.	-	0	ID=9B52F6E014:cds:44129;Parent=9B52F6E014;
scaffold_1486	maker	CDS	7057	7120	.	-	1	ID=9B52F6E014:cds:44128;Parent=9B52F6E014;
scaffold_1486	maker	CDS	7222	7280	.	-	0	ID=9B52F6E014:cds:44127;Parent=9B52F6E014;
scaffold_1486	maker	gene	7509	7635	.	-	.	ID=G_D18113C6AF;Name=D18113C6AF;
scaffold_1486	maker	mRNA	7509	7635	.	-	.	ID=D18113C6AF;Parent=G_D18113C6AF;Name=D18113C6AF;eAED=0.48
scaffold_1486	maker	exon	7509	7635	.	-	.	ID=D18113C6AF:exon:44173;Parent=D18113C6AF;
scaffold_1486	maker	CDS	7510	7635	.	-	0	ID=D18113C6AF:cds:44140;Parent=D18113C6AF;

scaffold_402	maker	gene	9843	10178	.	+	.	ID=G_DDE77DEDDE;Name=DDE77DEDDE;
scaffold_402	maker	mRNA	9843	10178	.	+	.	ID=DDE77DEDDE;Parent=G_DDE77DEDDE;Name=DDE77DEDDE;eAED=0.39
scaffold_402	maker	exon	9843	9869	.	+	.	ID=DDE77DEDDE:exon:21464;Parent=DDE77DEDDE;
scaffold_402	maker	exon	9933	10178	.	+	.	ID=DDE77DEDDE:exon:21465;Parent=DDE77DEDDE;
scaffold_402	maker	CDS	9843	9869	.	+	0	ID=DDE77DEDDE:cds:21448;Parent=DDE77DEDDE;
scaffold_402	maker	CDS	9933	10178	.	+	0	ID=DDE77DEDDE:cds:21449;Parent=DDE77DEDDE;
scaffold_402	maker	gene	17336	19300	.	+	.	ID=G_95BCF6CE87;Name=95BCF6CE87;
scaffold_402	maker	mRNA	17336	19300	.	+	.	ID=95BCF6CE87;Parent=G_95BCF6CE87;Name=95BCF6CE87;eAED=0.46
scaffold_402	maker	exon	17336	17369	.	+	.	ID=95BCF6CE87:exon:21466;Parent=95BCF6CE87;
scaffold_402	maker	exon	17541	17602	.	+	.	ID=95BCF6CE87:exon:21467;Parent=95BCF6CE87;
scaffold_402	maker	exon	17674	17723	.	+	.	ID=95BCF6CE87:exon:21468;Parent=95BCF6CE87;
scaffold_402	maker	exon	17798	17874	.	+	.	ID=95BCF6CE87:exon:21469;Parent=95BCF6CE87;
scaffold_402	maker	exon	17964	18055	.	+	.	ID=95BCF6CE87:exon:21470;Parent=95BCF6CE87;
scaffold_402	maker	exon	18141	18251	.	+	.	ID=95BCF6CE87:exon:21471;Parent=95BCF6CE87;
scaffold_402	maker	exon	18427	18521	.	+	.	ID=95BCF6CE87:exon:21472;Parent=95BCF6CE87;
scaffold_402	maker	exon	18590	18728	.	+	.	ID=95BCF6CE87:exon:21473;Parent=95BCF6CE87;
scaffold_402	maker	exon	18800	18811	.	+	.	ID=95BCF6CE87:exon:21474;Parent=95BCF6CE87;
scaffold_402	maker	exon	18879	19172	.	+	.	ID=95BCF6CE87:exon:21475;Parent=95BCF6CE87;
scaffold_402	maker	exon	19247	19300	.	+	.	ID=95BCF6CE87:exon:21476;Parent=95BCF6CE87;
scaffold_402	maker	CDS	17336	17369	.	+	0	ID=95BCF6CE87:cds:21450;Parent=95BCF6CE87;
scaffold_402	maker	CDS	17541	17602	.	+	2	ID=95BCF6CE87:cds:21451;Parent=95BCF6CE87;
scaffold_402	maker	CDS	17674	17723	.	+	0	ID=95BCF6CE87:cds:21452;Parent=95BCF6CE87;
scaffold_402	maker	CDS	17798	17874	.	+	1	ID=95BCF6CE87:cds:21453;Parent=95BCF6CE87;
scaffold_402	maker	CDS	17964	18055	.	+	2	ID=95BCF6CE87:cds:21454;Parent=95BCF6CE87;
scaffold_402	maker	CDS	18141	18251	.	+	0	ID=95BCF6CE87:cds:21455;Parent=95BCF6CE87;
scaffold_402	maker	CDS	18427	18521	.	+	0	ID=95BCF6CE87:cds:21456;Parent=95BCF6CE87;
scaffold_402	maker	CDS	18590	18728	.	+	1	ID=95BCF6CE87:cds:21457;Parent=95BCF6CE87;
scaffold_402	maker	CDS	18800	18811	.	+	0	ID=95BCF6CE87:cds:21458;Parent=95BCF6CE87;
scaffold_402	maker	CDS	18879	19172	.	+	0	ID=95BCF6CE87:cds:21459;Parent=95BCF6CE87;
scaffold_402	maker	CDS	19247	19300	.	+	0	ID=95BCF6CE87:cds:21460;Parent=95BCF6CE87;
scaffold_402	maker	gene	44	1142	.	-	.	ID=G_1B38EE7CE8;Name=1B38EE7CE8;
scaffold_402	maker	mRNA	44	1142	.	-	.	ID=1B38EE7CE8;Parent=G_1B38EE7CE8;Name=1B38EE7CE8;eAED=0.22
scaffold_402	maker	exon	44	189	.	-	.	ID=1B38EE7CE8:exon:21477;Parent=1B38EE7CE8;
scaffold_402	maker	exon	296	602	.	-	.	ID=1B38EE7CE8:exon:21478;Parent=1B38EE7CE8;
scaffold_402	maker	exon	664	768	.	-	.	ID=1B38EE7CE8:exon:21479;Parent=1B38EE7CE8;
scaffold_402	maker	exon	846	1142	.	-	.	ID=1B38EE7CE8:exon:21480;Parent=1B38EE7CE8;
scaffold_402	maker	CDS	44	189	.	-	2	ID=1B38EE7CE8:cds:21464;Parent=1B38EE7CE8;
scaffold_402	maker	CDS	296	602	.	-	0	ID=1B38EE7CE8:cds:21463;Parent=1B38EE7CE8;
scaffold_402	maker	CDS	664	768	.	-	0	ID=1B38EE7CE8:cds:21462;Parent=1B38EE7CE8;
scaffold_402	maker	CDS	846	1142	.	-	0	ID=1B38EE7CE8:cds:21461;Parent=1B38EE7CE8;
scaffold_402	maker	gene	15750	15986	.	-	.	ID=G_F890550609;Name=F890550609;
scaffold_402	maker	mRNA	15750	15986	.	-	.	ID=F890550609;Parent=G_F890550609;Name=F890550609;eAED=0.24
scaffold_402	maker	exon	15750	15986	.	-	.	ID=F890550609:exon:21481;Parent=F890550609;
scaffold_402	maker	CDS	15750	15986	.	-	0	ID=F890550609:cds:21465;Parent=F890550609;
scaffold_313	maker	gene	12140	12673	.	+	.	ID=G_4C88B2A676;Name=4C88B2A676;
scaffold_313	maker	mRNA	12140	12673	.	+	.	ID=4C88B2A676;Parent=G_4C88B2A676;Name=4C88B2A676;eAED=0.21
scaffold_313	maker	exon	12140	12443	.	+	.	ID=4C88B2A676:exon:18410;Parent=4C88B2A676;
scaffold_313	maker	exon	12516	12673	.	+	.	ID=4C88B2A676:exon:18411;Parent=4C88B2A676;

scaffold_313	maker	CDS	12140	12443	.	+	0	ID=4C88B2A676:cds:18400;Parent=4C88B2A676;
scaffold_313	maker	CDS	12516	12673	.	+	2	ID=4C88B2A676:cds:18401;Parent=4C88B2A676;
scaffold_313	maker	gene	19886	20631	.	+	.	ID=G_EA32BC19A2;Name=EA32BC19A2;
scaffold_313	maker	mRNA	19886	20631	.	+	.	ID=EA32BC19A2;Parent=G_EA32BC19A2;Name=EA32BC19A2;eAED=0.44
scaffold_313	maker	exon	19886	20160	.	+	.	ID=EA32BC19A2:exon:18412;Parent=EA32BC19A2;
scaffold_313	maker	exon	20598	20631	.	+	.	ID=EA32BC19A2:exon:18413;Parent=EA32BC19A2;
scaffold_313	maker	CDS	19886	20160	.	+	0	ID=EA32BC19A2:cds:18402;Parent=EA32BC19A2;
scaffold_313	maker	CDS	20598	20631	.	+	1	ID=EA32BC19A2:cds:18403;Parent=EA32BC19A2;
scaffold_313	maker	gene	18725	18995	.	+	.	ID=G_ACC3B8034F;Name=ACC3B8034F;
scaffold_313	maker	mRNA	18725	18995	.	+	.	ID=ACC3B8034F;Parent=G_ACC3B8034F;Name=ACC3B8034F;eAED=0.63
scaffold_313	maker	exon	18725	18850	.	+	.	ID=ACC3B8034F:exon:18414;Parent=ACC3B8034F;
scaffold_313	maker	exon	18936	18995	.	+	.	ID=ACC3B8034F:exon:18415;Parent=ACC3B8034F;
scaffold_313	maker	CDS	18725	18850	.	+	0	ID=ACC3B8034F:cds:18404;Parent=ACC3B8034F;
scaffold_313	maker	CDS	18936	18995	.	+	0	ID=ACC3B8034F:cds:18405;Parent=ACC3B8034F;
scaffold_313	maker	gene	5268	8737	.	-	.	ID=G_CC2C1DA49D;Name=CC2C1DA49D;
scaffold_313	maker	mRNA	5268	8737	.	-	.	ID=CC2C1DA49D;Parent=G_CC2C1DA49D;Name=CC2C1DA49D;eAED=0.35
scaffold_313	maker	exon	5268	5670	.	-	.	ID=CC2C1DA49D:exon:18416;Parent=CC2C1DA49D;
scaffold_313	maker	exon	8397	8737	.	-	.	ID=CC2C1DA49D:exon:18417;Parent=CC2C1DA49D;
scaffold_313	maker	CDS	5268	5670	.	-	1	ID=CC2C1DA49D:cds:18407;Parent=CC2C1DA49D;
scaffold_313	maker	CDS	8397	8737	.	-	0	ID=CC2C1DA49D:cds:18406;Parent=CC2C1DA49D;
scaffold_228	maker	gene	17849	21641	.	+	.	ID=G_B1F5F296BF;Name=B1F5F296BF;
scaffold_228	maker	mRNA	17849	21641	.	+	.	ID=B1F5F296BF;Parent=G_B1F5F296BF;Name=B1F5F296BF;eAED=0.20
scaffold_228	maker	exon	17849	17947	.	+	.	ID=B1F5F296BF:exon:14679;Parent=B1F5F296BF;
scaffold_228	maker	exon	18014	18030	.	+	.	ID=B1F5F296BF:exon:14680;Parent=B1F5F296BF;
scaffold_228	maker	exon	18107	18249	.	+	.	ID=B1F5F296BF:exon:14681;Parent=B1F5F296BF;
scaffold_228	maker	exon	18330	18605	.	+	.	ID=B1F5F296BF:exon:14682;Parent=B1F5F296BF;
scaffold_228	maker	exon	19049	19443	.	+	.	ID=B1F5F296BF:exon:14683;Parent=B1F5F296BF;
scaffold_228	maker	exon	19898	20140	.	+	.	ID=B1F5F296BF:exon:14684;Parent=B1F5F296BF;
scaffold_228	maker	exon	20210	20784	.	+	.	ID=B1F5F296BF:exon:14685;Parent=B1F5F296BF;
scaffold_228	maker	exon	20852	21159	.	+	.	ID=B1F5F296BF:exon:14686;Parent=B1F5F296BF;
scaffold_228	maker	exon	21230	21318	.	+	.	ID=B1F5F296BF:exon:14687;Parent=B1F5F296BF;
scaffold_228	maker	exon	21399	21446	.	+	.	ID=B1F5F296BF:exon:14688;Parent=B1F5F296BF;
scaffold_228	maker	exon	21540	21641	.	+	.	ID=B1F5F296BF:exon:14689;Parent=B1F5F296BF;
scaffold_228	maker	CDS	17849	17947	.	+	0	ID=B1F5F296BF:cds:14676;Parent=B1F5F296BF;
scaffold_228	maker	CDS	18014	18030	.	+	0	ID=B1F5F296BF:cds:14677;Parent=B1F5F296BF;
scaffold_228	maker	CDS	18107	18249	.	+	1	ID=B1F5F296BF:cds:14678;Parent=B1F5F296BF;
scaffold_228	maker	CDS	18330	18605	.	+	2	ID=B1F5F296BF:cds:14679;Parent=B1F5F296BF;
scaffold_228	maker	CDS	19049	19443	.	+	2	ID=B1F5F296BF:cds:14680;Parent=B1F5F296BF;
scaffold_228	maker	CDS	19898	20140	.	+	0	ID=B1F5F296BF:cds:14681;Parent=B1F5F296BF;
scaffold_228	maker	CDS	20210	20784	.	+	0	ID=B1F5F296BF:cds:14682;Parent=B1F5F296BF;
scaffold_228	maker	CDS	20852	21159	.	+	1	ID=B1F5F296BF:cds:14683;Parent=B1F5F296BF;
scaffold_228	maker	CDS	21230	21318	.	+	2	ID=B1F5F296BF:cds:14684;Parent=B1F5F296BF;
scaffold_228	maker	CDS	21399	21446	.	+	0	ID=B1F5F296BF:cds:14685;Parent=B1F5F296BF;
scaffold_228	maker	CDS	21540	21641	.	+	0	ID=B1F5F296BF:cds:14686;Parent=B1F5F296BF;
scaffold_228	maker	gene	12598	13890	.	+	.	ID=G_D0D927EE37;Name=D0D927EE37;
scaffold_228	maker	mRNA	12598	13890	.	+	.	ID=D0D927EE37;Parent=G_D0D927EE37;Name=D0D927EE37;eAED=0.23
scaffold_228	maker	exon	12598	13118	.	+	.	ID=D0D927EE37:exon:14690;Parent=D0D927EE37;
scaffold_228	maker	exon	13196	13494	.	+	.	ID=D0D927EE37:exon:14691;Parent=D0D927EE37;

scaffold_228	maker	exon	13588	13619	.	+	.	ID=D0D927EE37:exon:14692;Parent=D0D927EE37;
scaffold_228	maker	exon	13708	13890	.	+	.	ID=D0D927EE37:exon:14693;Parent=D0D927EE37;
scaffold_228	maker	CDS	12598	13118	.	+	0	ID=D0D927EE37:cds:14687;Parent=D0D927EE37;
scaffold_228	maker	CDS	13196	13494	.	+	1	ID=D0D927EE37:cds:14688;Parent=D0D927EE37;
scaffold_228	maker	CDS	13588	13619	.	+	2	ID=D0D927EE37:cds:14689;Parent=D0D927EE37;
scaffold_228	maker	CDS	13708	13890	.	+	0	ID=D0D927EE37:cds:14690;Parent=D0D927EE37;
scaffold_228	maker	gene	4658	6027	.	+	.	ID=G_C066E1FDBC;Name=C066E1FDBC;
scaffold_228	maker	mRNA	4658	6027	.	+	.	ID=C066E1FDBC;Parent=G_C066E1FDBC;Name=C066E1FDBC;eAED=0.36
scaffold_228	maker	exon	4658	4738	.	+	.	ID=C066E1FDBC:exon:14694;Parent=C066E1FDBC;
scaffold_228	maker	exon	4825	4915	.	+	.	ID=C066E1FDBC:exon:14695;Parent=C066E1FDBC;
scaffold_228	maker	exon	5137	5187	.	+	.	ID=C066E1FDBC:exon:14696;Parent=C066E1FDBC;
scaffold_228	maker	exon	5248	5308	.	+	.	ID=C066E1FDBC:exon:14697;Parent=C066E1FDBC;
scaffold_228	maker	exon	5394	5616	.	+	.	ID=C066E1FDBC:exon:14698;Parent=C066E1FDBC;
scaffold_228	maker	exon	5703	5818	.	+	.	ID=C066E1FDBC:exon:14699;Parent=C066E1FDBC;
scaffold_228	maker	exon	5895	6027	.	+	.	ID=C066E1FDBC:exon:14700;Parent=C066E1FDBC;
scaffold_228	maker	CDS	4658	4738	.	+	0	ID=C066E1FDBC:cds:14691;Parent=C066E1FDBC;
scaffold_228	maker	CDS	4825	4915	.	+	0	ID=C066E1FDBC:cds:14692;Parent=C066E1FDBC;
scaffold_228	maker	CDS	5137	5187	.	+	2	ID=C066E1FDBC:cds:14693;Parent=C066E1FDBC;
scaffold_228	maker	CDS	5248	5308	.	+	2	ID=C066E1FDBC:cds:14694;Parent=C066E1FDBC;
scaffold_228	maker	CDS	5394	5616	.	+	1	ID=C066E1FDBC:cds:14695;Parent=C066E1FDBC;
scaffold_228	maker	CDS	5703	5818	.	+	0	ID=C066E1FDBC:cds:14696;Parent=C066E1FDBC;
scaffold_228	maker	CDS	5895	6027	.	+	1	ID=C066E1FDBC:cds:14697;Parent=C066E1FDBC;
scaffold_228	maker	gene	6726	7505	.	+	.	ID=G_61F3DA7A7E;Name=61F3DA7A7E;
scaffold_228	maker	mRNA	6726	7505	.	+	.	ID=61F3DA7A7E;Parent=G_61F3DA7A7E;Name=61F3DA7A7E;eAED=0.41
scaffold_228	maker	exon	6726	6802	.	+	.	ID=61F3DA7A7E:exon:14701;Parent=61F3DA7A7E;
scaffold_228	maker	exon	6884	6975	.	+	.	ID=61F3DA7A7E:exon:14702;Parent=61F3DA7A7E;
scaffold_228	maker	exon	7043	7189	.	+	.	ID=61F3DA7A7E:exon:14703;Parent=61F3DA7A7E;
scaffold_228	maker	exon	7269	7412	.	+	.	ID=61F3DA7A7E:exon:14704;Parent=61F3DA7A7E;
scaffold_228	maker	exon	7492	7505	.	+	.	ID=61F3DA7A7E:exon:14705;Parent=61F3DA7A7E;
scaffold_228	maker	CDS	6726	6802	.	+	0	ID=61F3DA7A7E:cds:14698;Parent=61F3DA7A7E;
scaffold_228	maker	CDS	6884	6975	.	+	1	ID=61F3DA7A7E:cds:14699;Parent=61F3DA7A7E;
scaffold_228	maker	CDS	7043	7189	.	+	2	ID=61F3DA7A7E:cds:14700;Parent=61F3DA7A7E;
scaffold_228	maker	CDS	7269	7412	.	+	2	ID=61F3DA7A7E:cds:14701;Parent=61F3DA7A7E;
scaffold_228	maker	CDS	7492	7505	.	+	2	ID=61F3DA7A7E:cds:14702;Parent=61F3DA7A7E;
scaffold_228	maker	gene	3618	4174	.	-	.	ID=G_3862FEC23E;Name=3862FEC23E;
scaffold_228	maker	mRNA	3618	4174	.	-	.	ID=3862FEC23E;Parent=G_3862FEC23E;Name=3862FEC23E;eAED=0.22
scaffold_228	maker	exon	3618	3651	.	-	.	ID=3862FEC23E:exon:14706;Parent=3862FEC23E;
scaffold_228	maker	exon	3747	3952	.	-	.	ID=3862FEC23E:exon:14707;Parent=3862FEC23E;
scaffold_228	maker	exon	4014	4060	.	-	.	ID=3862FEC23E:exon:14708;Parent=3862FEC23E;
scaffold_228	maker	exon	4147	4174	.	-	.	ID=3862FEC23E:exon:14709;Parent=3862FEC23E;
scaffold_228	maker	CDS	3618	3651	.	-	1	ID=3862FEC23E:cds:14706;Parent=3862FEC23E;
scaffold_228	maker	CDS	3747	3952	.	-	0	ID=3862FEC23E:cds:14705;Parent=3862FEC23E;
scaffold_228	maker	CDS	4014	4060	.	-	2	ID=3862FEC23E:cds:14704;Parent=3862FEC23E;
scaffold_228	maker	CDS	4147	4174	.	-	0	ID=3862FEC23E:cds:14703;Parent=3862FEC23E;
scaffold_2040	maker	gene	2300	4877	.	-	.	ID=G_4075EC6508;Name=4075EC6508;
scaffold_2040	maker	mRNA	2300	4877	.	-	.	ID=4075EC6508;Parent=G_4075EC6508;Name=4075EC6508;eAED=0.79
scaffold_2040	maker	exon	2300	2341	.	-	.	ID=4075EC6508:exon:48479;Parent=4075EC6508;
scaffold_2040	maker	exon	2401	2750	.	-	.	ID=4075EC6508:exon:48480;Parent=4075EC6508;

scaffold_2040	maker	exon	2816	2832	.	-	.	ID=4075EC6508:exon:48481;Parent=4075EC6508;
scaffold_2040	maker	exon	2900	3095	.	-	.	ID=4075EC6508:exon:48482;Parent=4075EC6508;
scaffold_2040	maker	exon	4329	4405	.	-	.	ID=4075EC6508:exon:48483;Parent=4075EC6508;
scaffold_2040	maker	exon	4438	4478	.	-	.	ID=4075EC6508:exon:48484;Parent=4075EC6508;
scaffold_2040	maker	exon	4542	4611	.	-	.	ID=4075EC6508:exon:48485;Parent=4075EC6508;
scaffold_2040	maker	exon	4727	4782	.	-	.	ID=4075EC6508:exon:48486;Parent=4075EC6508;
scaffold_2040	maker	exon	4857	4877	.	-	.	ID=4075EC6508:exon:48487;Parent=4075EC6508;
scaffold_2040	maker	CDS	2300	2341	.	-	0	ID=4075EC6508:cds:48438;Parent=4075EC6508;
scaffold_2040	maker	CDS	2401	2750	.	-	2	ID=4075EC6508:cds:48437;Parent=4075EC6508;
scaffold_2040	maker	CDS	2816	2832	.	-	1	ID=4075EC6508:cds:48436;Parent=4075EC6508;
scaffold_2040	maker	CDS	2900	3095	.	-	2	ID=4075EC6508:cds:48435;Parent=4075EC6508;
scaffold_2040	maker	CDS	4329	4405	.	-	1	ID=4075EC6508:cds:48434;Parent=4075EC6508;
scaffold_2040	maker	CDS	4438	4478	.	-	0	ID=4075EC6508:cds:48433;Parent=4075EC6508;
scaffold_2040	maker	CDS	4542	4611	.	-	1	ID=4075EC6508:cds:48432;Parent=4075EC6508;
scaffold_2040	maker	CDS	4727	4782	.	-	0	ID=4075EC6508:cds:48431;Parent=4075EC6508;
scaffold_2040	maker	CDS	4857	4877	.	-	0	ID=4075EC6508:cds:48430;Parent=4075EC6508;
scaffold_849	maker	gene	5318	6606	.	+	.	ID=G_7048E3D2C1;Name=7048E3D2C1;
scaffold_849	maker	mRNA	5318	6606	.	+	.	ID=7048E3D2C1;Parent=G_7048E3D2C1;Name=7048E3D2C1;eAED=0.30
scaffold_849	maker	exon	5318	5438	.	+	.	ID=7048E3D2C1:exon:34136;Parent=7048E3D2C1;
scaffold_849	maker	exon	5494	5565	.	+	.	ID=7048E3D2C1:exon:34137;Parent=7048E3D2C1;
scaffold_849	maker	exon	5628	5842	.	+	.	ID=7048E3D2C1:exon:34138;Parent=7048E3D2C1;
scaffold_849	maker	exon	5906	6242	.	+	.	ID=7048E3D2C1:exon:34139;Parent=7048E3D2C1;
scaffold_849	maker	exon	6303	6426	.	+	.	ID=7048E3D2C1:exon:34140;Parent=7048E3D2C1;
scaffold_849	maker	exon	6498	6606	.	+	.	ID=7048E3D2C1:exon:34141;Parent=7048E3D2C1;
scaffold_849	maker	CDS	5318	5438	.	+	0	ID=7048E3D2C1:cds:34110;Parent=7048E3D2C1;
scaffold_849	maker	CDS	5494	5565	.	+	2	ID=7048E3D2C1:cds:34111;Parent=7048E3D2C1;
scaffold_849	maker	CDS	5628	5842	.	+	2	ID=7048E3D2C1:cds:34112;Parent=7048E3D2C1;
scaffold_849	maker	CDS	5906	6242	.	+	0	ID=7048E3D2C1:cds:34113;Parent=7048E3D2C1;
scaffold_849	maker	CDS	6303	6426	.	+	2	ID=7048E3D2C1:cds:34114;Parent=7048E3D2C1;
scaffold_849	maker	CDS	6498	6606	.	+	1	ID=7048E3D2C1:cds:34115;Parent=7048E3D2C1;
scaffold_849	maker	gene	3522	4923	.	-	.	ID=G_5566512AC4;Name=5566512AC4;
scaffold_849	maker	mRNA	3522	4923	.	-	.	ID=5566512AC4;Parent=G_5566512AC4;Name=5566512AC4;eAED=0.19
scaffold_849	maker	exon	3522	3857	.	-	.	ID=5566512AC4:exon:34142;Parent=5566512AC4;
scaffold_849	maker	exon	3923	4212	.	-	.	ID=5566512AC4:exon:34143;Parent=5566512AC4;
scaffold_849	maker	exon	4270	4375	.	-	.	ID=5566512AC4:exon:34144;Parent=5566512AC4;
scaffold_849	maker	exon	4441	4705	.	-	.	ID=5566512AC4:exon:34145;Parent=5566512AC4;
scaffold_849	maker	exon	4775	4923	.	-	.	ID=5566512AC4:exon:34146;Parent=5566512AC4;
scaffold_849	maker	CDS	3522	3857	.	-	0	ID=5566512AC4:cds:34120;Parent=5566512AC4;
scaffold_849	maker	CDS	3923	4212	.	-	2	ID=5566512AC4:cds:34119;Parent=5566512AC4;
scaffold_849	maker	CDS	4270	4375	.	-	0	ID=5566512AC4:cds:34118;Parent=5566512AC4;
scaffold_849	maker	CDS	4441	4705	.	-	1	ID=5566512AC4:cds:34117;Parent=5566512AC4;
scaffold_849	maker	CDS	4775	4923	.	-	0	ID=5566512AC4:cds:34116;Parent=5566512AC4;
scaffold_849	maker	gene	10341	11556	.	-	.	ID=G_8D036401DE;Name=8D036401DE;
scaffold_849	maker	mRNA	10341	11556	.	-	.	ID=8D036401DE;Parent=G_8D036401DE;Name=8D036401DE;eAED=0.29
scaffold_849	maker	exon	10341	10634	.	-	.	ID=8D036401DE:exon:34147;Parent=8D036401DE;
scaffold_849	maker	exon	10717	11228	.	-	.	ID=8D036401DE:exon:34148;Parent=8D036401DE;
scaffold_849	maker	exon	11319	11376	.	-	.	ID=8D036401DE:exon:34149;Parent=8D036401DE;
scaffold_849	maker	exon	11518	11556	.	-	.	ID=8D036401DE:exon:34150;Parent=8D036401DE;

scaffold_849	maker	CDS	10341	10634	.	-	0	ID=8D036401DE:cds:34124;Parent=8D036401DE;
scaffold_849	maker	CDS	10717	11228	.	-	2	ID=8D036401DE:cds:34123;Parent=8D036401DE;
scaffold_849	maker	CDS	11319	11376	.	-	0	ID=8D036401DE:cds:34122;Parent=8D036401DE;
scaffold_849	maker	CDS	11518	11556	.	-	0	ID=8D036401DE:cds:34121;Parent=8D036401DE;
scaffold_849	maker	gene	334	871	.	-	.	ID=G_062C2C55C8;Name=062C2C55C8;
scaffold_849	maker	mRNA	334	871	.	-	.	ID=062C2C55C8;Parent=G_062C2C55C8;Name=062C2C55C8;eAED=0.33
scaffold_849	maker	exon	334	390	.	-	.	ID=062C2C55C8:exon:34151;Parent=062C2C55C8;
scaffold_849	maker	exon	453	527	.	-	.	ID=062C2C55C8:exon:34152;Parent=062C2C55C8;
scaffold_849	maker	exon	622	784	.	-	.	ID=062C2C55C8:exon:34153;Parent=062C2C55C8;
scaffold_849	maker	exon	855	871	.	-	.	ID=062C2C55C8:exon:34154;Parent=062C2C55C8;
scaffold_849	maker	CDS	334	390	.	-	0	ID=062C2C55C8:cds:34128;Parent=062C2C55C8;
scaffold_849	maker	CDS	453	527	.	-	0	ID=062C2C55C8:cds:34127;Parent=062C2C55C8;
scaffold_849	maker	CDS	622	784	.	-	1	ID=062C2C55C8:cds:34126;Parent=062C2C55C8;
scaffold_849	maker	CDS	855	871	.	-	0	ID=062C2C55C8:cds:34125;Parent=062C2C55C8;
scaffold_849	maker	gene	9543	10229	.	-	.	ID=G_B70B2C5BD6;Name=B70B2C5BD6;
scaffold_849	maker	mRNA	9543	10229	.	-	.	ID=B70B2C5BD6;Parent=G_B70B2C5BD6;Name=B70B2C5BD6;eAED=0.39
scaffold_849	maker	exon	9543	10229	.	-	.	ID=B70B2C5BD6:exon:34155;Parent=B70B2C5BD6;
scaffold_849	maker	CDS	9543	10229	.	-	0	ID=B70B2C5BD6:cds:34129;Parent=B70B2C5BD6;
scaffold_849	maker	gene	34	225	.	-	.	ID=G_94CCCA682B;Name=94CCCA682B;
scaffold_849	maker	mRNA	34	225	.	-	.	ID=94CCCA682B;Parent=G_94CCCA682B;Name=94CCCA682B;eAED=0.41
scaffold_849	maker	exon	34	225	.	-	.	ID=94CCCA682B:exon:34156;Parent=94CCCA682B;
scaffold_849	maker	CDS	34	195	.	-	0	ID=94CCCA682B:cds:34130;Parent=94CCCA682B;
scaffold_849	maker	gene	11731	12981	.	-	.	ID=G_4F118158DF;Name=4F118158DF;
scaffold_849	maker	mRNA	11731	12981	.	-	.	ID=4F118158DF;Parent=G_4F118158DF;Name=4F118158DF;eAED=0.77
scaffold_849	maker	exon	11731	11788	.	-	.	ID=4F118158DF:exon:34157;Parent=4F118158DF;
scaffold_849	maker	exon	11953	12053	.	-	.	ID=4F118158DF:exon:34158;Parent=4F118158DF;
scaffold_849	maker	exon	12117	12228	.	-	.	ID=4F118158DF:exon:34159;Parent=4F118158DF;
scaffold_849	maker	exon	12289	12684	.	-	.	ID=4F118158DF:exon:34160;Parent=4F118158DF;
scaffold_849	maker	exon	12758	12981	.	-	.	ID=4F118158DF:exon:34161;Parent=4F118158DF;
scaffold_849	maker	CDS	11731	11788	.	-	1	ID=4F118158DF:cds:34135;Parent=4F118158DF;
scaffold_849	maker	CDS	11953	12053	.	-	0	ID=4F118158DF:cds:34134;Parent=4F118158DF;
scaffold_849	maker	CDS	12117	12228	.	-	1	ID=4F118158DF:cds:34133;Parent=4F118158DF;
scaffold_849	maker	CDS	12289	12684	.	-	1	ID=4F118158DF:cds:34132;Parent=4F118158DF;
scaffold_849	maker	CDS	12758	12981	.	-	0	ID=4F118158DF:cds:34131;Parent=4F118158DF;
scaffold_849	maker	gene	2286	3156	.	-	.	ID=G_D1074B0580;Name=D1074B0580;
scaffold_849	maker	mRNA	2286	3156	.	-	.	ID=D1074B0580;Parent=G_D1074B0580;Name=D1074B0580;eAED=0.84
scaffold_849	maker	exon	2286	2511	.	-	.	ID=D1074B0580:exon:34162;Parent=D1074B0580;
scaffold_849	maker	exon	2592	2683	.	-	.	ID=D1074B0580:exon:34163;Parent=D1074B0580;
scaffold_849	maker	exon	3127	3156	.	-	.	ID=D1074B0580:exon:34164;Parent=D1074B0580;
scaffold_849	maker	CDS	2286	2511	.	-	1	ID=D1074B0580:cds:34138;Parent=D1074B0580;
scaffold_849	maker	CDS	2592	2683	.	-	0	ID=D1074B0580:cds:34137;Parent=D1074B0580;
scaffold_849	maker	CDS	3127	3156	.	-	0	ID=D1074B0580:cds:34136;Parent=D1074B0580;
scaffold_286	maker	gene	4602	6833	.	+	.	ID=G_102794F55C;Name=102794F55C;
scaffold_286	maker	mRNA	4602	6833	.	+	.	ID=102794F55C;Parent=G_102794F55C;Name=102794F55C;eAED=0.86
scaffold_286	maker	exon	4602	4963	.	+	.	ID=102794F55C:exon:17376;Parent=102794F55C;
scaffold_286	maker	exon	5025	5227	.	+	.	ID=102794F55C:exon:17377;Parent=102794F55C;
scaffold_286	maker	exon	5302	5368	.	+	.	ID=102794F55C:exon:17378;Parent=102794F55C;
scaffold_286	maker	exon	5436	5490	.	+	.	ID=102794F55C:exon:17379;Parent=102794F55C;

scaffold_286	maker	exon	5546	5599	.	+	.	ID=102794F55C:exon:17380;Parent=102794F55C;
scaffold_286	maker	exon	5669	5755	.	+	.	ID=102794F55C:exon:17381;Parent=102794F55C;
scaffold_286	maker	exon	5823	5867	.	+	.	ID=102794F55C:exon:17382;Parent=102794F55C;
scaffold_286	maker	exon	5923	6033	.	+	.	ID=102794F55C:exon:17383;Parent=102794F55C;
scaffold_286	maker	exon	6105	6172	.	+	.	ID=102794F55C:exon:17384;Parent=102794F55C;
scaffold_286	maker	exon	6246	6398	.	+	.	ID=102794F55C:exon:17385;Parent=102794F55C;
scaffold_286	maker	exon	6466	6550	.	+	.	ID=102794F55C:exon:17386;Parent=102794F55C;
scaffold_286	maker	exon	6696	6833	.	+	.	ID=102794F55C:exon:17387;Parent=102794F55C;
scaffold_286	maker	CDS	4602	4963	.	+	0	ID=102794F55C:cds:17366;Parent=102794F55C;
scaffold_286	maker	CDS	5025	5227	.	+	1	ID=102794F55C:cds:17367;Parent=102794F55C;
scaffold_286	maker	CDS	5302	5368	.	+	2	ID=102794F55C:cds:17368;Parent=102794F55C;
scaffold_286	maker	CDS	5436	5490	.	+	1	ID=102794F55C:cds:17369;Parent=102794F55C;
scaffold_286	maker	CDS	5546	5599	.	+	0	ID=102794F55C:cds:17370;Parent=102794F55C;
scaffold_286	maker	CDS	5669	5755	.	+	0	ID=102794F55C:cds:17371;Parent=102794F55C;
scaffold_286	maker	CDS	5823	5867	.	+	0	ID=102794F55C:cds:17372;Parent=102794F55C;
scaffold_286	maker	CDS	5923	6033	.	+	0	ID=102794F55C:cds:17373;Parent=102794F55C;
scaffold_286	maker	CDS	6105	6172	.	+	0	ID=102794F55C:cds:17374;Parent=102794F55C;
scaffold_286	maker	CDS	6246	6398	.	+	1	ID=102794F55C:cds:17375;Parent=102794F55C;
scaffold_286	maker	CDS	6466	6550	.	+	1	ID=102794F55C:cds:17376;Parent=102794F55C;
scaffold_286	maker	CDS	6696	6833	.	+	0	ID=102794F55C:cds:17377;Parent=102794F55C;
scaffold_286	maker	gene	7682	8406	.	-	.	ID=G_F0D9CE3C0C;Name=F0D9CE3C0C;
scaffold_286	maker	mRNA	7682	8406	.	-	.	ID=F0D9CE3C0C;Parent=G_F0D9CE3C0C;Name=F0D9CE3C0C;eAED=0.20
scaffold_286	maker	exon	7682	7783	.	-	.	ID=F0D9CE3C0C:exon:17388;Parent=F0D9CE3C0C;
scaffold_286	maker	exon	7901	7953	.	-	.	ID=F0D9CE3C0C:exon:17389;Parent=F0D9CE3C0C;
scaffold_286	maker	exon	8067	8259	.	-	.	ID=F0D9CE3C0C:exon:17390;Parent=F0D9CE3C0C;
scaffold_286	maker	exon	8320	8406	.	-	.	ID=F0D9CE3C0C:exon:17391;Parent=F0D9CE3C0C;
scaffold_286	maker	CDS	7682	7783	.	-	0	ID=F0D9CE3C0C:cds:17381;Parent=F0D9CE3C0C;
scaffold_286	maker	CDS	7901	7953	.	-	2	ID=F0D9CE3C0C:cds:17380;Parent=F0D9CE3C0C;
scaffold_286	maker	CDS	8067	8259	.	-	0	ID=F0D9CE3C0C:cds:17379;Parent=F0D9CE3C0C;
scaffold_286	maker	CDS	8320	8406	.	-	0	ID=F0D9CE3C0C:cds:17378;Parent=F0D9CE3C0C;
scaffold_286	maker	gene	19216	21496	.	-	.	ID=G_7DC232FFAA;Name=7DC232FFAA;
scaffold_286	maker	mRNA	19216	21496	.	-	.	ID=7DC232FFAA;Parent=G_7DC232FFAA;Name=7DC232FFAA;eAED=0.29
scaffold_286	maker	exon	19216	19277	.	-	.	ID=7DC232FFAA:exon:17392;Parent=7DC232FFAA;
scaffold_286	maker	exon	19401	20072	.	-	.	ID=7DC232FFAA:exon:17393;Parent=7DC232FFAA;
scaffold_286	maker	exon	20141	20239	.	-	.	ID=7DC232FFAA:exon:17394;Parent=7DC232FFAA;
scaffold_286	maker	exon	20310	20419	.	-	.	ID=7DC232FFAA:exon:17395;Parent=7DC232FFAA;
scaffold_286	maker	exon	20500	20648	.	-	.	ID=7DC232FFAA:exon:17396;Parent=7DC232FFAA;
scaffold_286	maker	exon	20723	20793	.	-	.	ID=7DC232FFAA:exon:17397;Parent=7DC232FFAA;
scaffold_286	maker	exon	20892	20960	.	-	.	ID=7DC232FFAA:exon:17398;Parent=7DC232FFAA;
scaffold_286	maker	exon	21067	21147	.	-	.	ID=7DC232FFAA:exon:17399;Parent=7DC232FFAA;
scaffold_286	maker	exon	21226	21373	.	-	.	ID=7DC232FFAA:exon:17400;Parent=7DC232FFAA;
scaffold_286	maker	exon	21470	21496	.	-	.	ID=7DC232FFAA:exon:17401;Parent=7DC232FFAA;
scaffold_286	maker	CDS	19216	19277	.	-	2	ID=7DC232FFAA:cds:17391;Parent=7DC232FFAA;
scaffold_286	maker	CDS	19401	20072	.	-	2	ID=7DC232FFAA:cds:17390;Parent=7DC232FFAA;
scaffold_286	maker	CDS	20141	20239	.	-	2	ID=7DC232FFAA:cds:17389;Parent=7DC232FFAA;
scaffold_286	maker	CDS	20310	20419	.	-	1	ID=7DC232FFAA:cds:17388;Parent=7DC232FFAA;
scaffold_286	maker	CDS	20500	20648	.	-	0	ID=7DC232FFAA:cds:17387;Parent=7DC232FFAA;
scaffold_286	maker	CDS	20723	20793	.	-	2	ID=7DC232FFAA:cds:17386;Parent=7DC232FFAA;

scaffold_286	maker	CDS	20892	20960	.	-	2	ID=7DC232FFAA:cds:17385;Parent=7DC232FFAA;
scaffold_286	maker	CDS	21067	21147	.	-	2	ID=7DC232FFAA:cds:17384;Parent=7DC232FFAA;
scaffold_286	maker	CDS	21226	21373	.	-	0	ID=7DC232FFAA:cds:17383;Parent=7DC232FFAA;
scaffold_286	maker	CDS	21470	21496	.	-	0	ID=7DC232FFAA:cds:17382;Parent=7DC232FFAA;
scaffold_286	maker	gene	1715	2292	.	-	.	ID=G_D4E90D89D9;Name=D4E90D89D9;
scaffold_286	maker	mRNA	1715	2292	.	-	.	ID=D4E90D89D9;Parent=G_D4E90D89D9;Name=D4E90D89D9;eAED=0.31
scaffold_286	maker	exon	1715	1816	.	-	.	ID=D4E90D89D9:exon:17402;Parent=D4E90D89D9;
scaffold_286	maker	exon	1883	1898	.	-	.	ID=D4E90D89D9:exon:17403;Parent=D4E90D89D9;
scaffold_286	maker	exon	1962	2112	.	-	.	ID=D4E90D89D9:exon:17404;Parent=D4E90D89D9;
scaffold_286	maker	exon	2174	2189	.	-	.	ID=D4E90D89D9:exon:17405;Parent=D4E90D89D9;
scaffold_286	maker	exon	2266	2292	.	-	.	ID=D4E90D89D9:exon:17406;Parent=D4E90D89D9;
scaffold_286	maker	CDS	1715	1816	.	-	0	ID=D4E90D89D9:cds:17396;Parent=D4E90D89D9;
scaffold_286	maker	CDS	1883	1898	.	-	1	ID=D4E90D89D9:cds:17395;Parent=D4E90D89D9;
scaffold_286	maker	CDS	1962	2112	.	-	2	ID=D4E90D89D9:cds:17394;Parent=D4E90D89D9;
scaffold_286	maker	CDS	2174	2189	.	-	0	ID=D4E90D89D9:cds:17393;Parent=D4E90D89D9;
scaffold_286	maker	CDS	2266	2292	.	-	0	ID=D4E90D89D9:cds:17392;Parent=D4E90D89D9;
scaffold_1079	maker	gene	8572	10557	.	-	.	ID=G_6283EA6552;Name=6283EA6552;
scaffold_1079	maker	mRNA	8572	10557	.	-	.	ID=6283EA6552;Parent=G_6283EA6552;Name=6283EA6552;eAED=0.41
scaffold_1079	maker	exon	8572	8840	.	-	.	ID=6283EA6552:exon:38631;Parent=6283EA6552;
scaffold_1079	maker	exon	8913	9344	.	-	.	ID=6283EA6552:exon:38632;Parent=6283EA6552;
scaffold_1079	maker	exon	9406	9753	.	-	.	ID=6283EA6552:exon:38633;Parent=6283EA6552;
scaffold_1079	maker	exon	9809	9899	.	-	.	ID=6283EA6552:exon:38634;Parent=6283EA6552;
scaffold_1079	maker	exon	9961	10074	.	-	.	ID=6283EA6552:exon:38635;Parent=6283EA6552;
scaffold_1079	maker	exon	10137	10391	.	-	.	ID=6283EA6552:exon:38636;Parent=6283EA6552;
scaffold_1079	maker	exon	10459	10557	.	-	.	ID=6283EA6552:exon:38637;Parent=6283EA6552;
scaffold_1079	maker	CDS	8572	8840	.	-	2	ID=6283EA6552:cds:38607;Parent=6283EA6552;
scaffold_1079	maker	CDS	8913	9344	.	-	2	ID=6283EA6552:cds:38606;Parent=6283EA6552;
scaffold_1079	maker	CDS	9406	9753	.	-	2	ID=6283EA6552:cds:38605;Parent=6283EA6552;
scaffold_1079	maker	CDS	9809	9899	.	-	0	ID=6283EA6552:cds:38604;Parent=6283EA6552;
scaffold_1079	maker	CDS	9961	10074	.	-	0	ID=6283EA6552:cds:38603;Parent=6283EA6552;
scaffold_1079	maker	CDS	10137	10391	.	-	0	ID=6283EA6552:cds:38602;Parent=6283EA6552;
scaffold_1079	maker	CDS	10459	10557	.	-	0	ID=6283EA6552:cds:38601;Parent=6283EA6552;
scaffold_1079	maker	gene	5581	8388	.	-	.	ID=G_41FFC67A18;Name=41FFC67A18;
scaffold_1079	maker	mRNA	5581	8388	.	-	.	ID=41FFC67A18;Parent=G_41FFC67A18;Name=41FFC67A18;eAED=0.48
scaffold_1079	maker	exon	5581	5745	.	-	.	ID=41FFC67A18:exon:38638;Parent=41FFC67A18;
scaffold_1079	maker	exon	5821	6094	.	-	.	ID=41FFC67A18:exon:38639;Parent=41FFC67A18;
scaffold_1079	maker	exon	6162	6276	.	-	.	ID=41FFC67A18:exon:38640;Parent=41FFC67A18;
scaffold_1079	maker	exon	6634	6655	.	-	.	ID=41FFC67A18:exon:38641;Parent=41FFC67A18;
scaffold_1079	maker	exon	6741	6899	.	-	.	ID=41FFC67A18:exon:38642;Parent=41FFC67A18;
scaffold_1079	maker	exon	6998	7198	.	-	.	ID=41FFC67A18:exon:38643;Parent=41FFC67A18;
scaffold_1079	maker	exon	7264	7629	.	-	.	ID=41FFC67A18:exon:38644;Parent=41FFC67A18;
scaffold_1079	maker	exon	7703	8068	.	-	.	ID=41FFC67A18:exon:38645;Parent=41FFC67A18;
scaffold_1079	maker	exon	8149	8388	.	-	.	ID=41FFC67A18:exon:38646;Parent=41FFC67A18;
scaffold_1079	maker	CDS	5581	5745	.	-	0	ID=41FFC67A18:cds:38616;Parent=41FFC67A18;
scaffold_1079	maker	CDS	5821	6094	.	-	1	ID=41FFC67A18:cds:38615;Parent=41FFC67A18;
scaffold_1079	maker	CDS	6162	6276	.	-	2	ID=41FFC67A18:cds:38614;Parent=41FFC67A18;
scaffold_1079	maker	CDS	6634	6655	.	-	0	ID=41FFC67A18:cds:38613;Parent=41FFC67A18;
scaffold_1079	maker	CDS	6741	6899	.	-	0	ID=41FFC67A18:cds:38612;Parent=41FFC67A18;

scaffold_1079	maker	CDS	6998	7198	.	-	0	ID=41FFC67A18:cds:38611;Parent=41FFC67A18;
scaffold_1079	maker	CDS	7264	7629	.	-	0	ID=41FFC67A18:cds:38610;Parent=41FFC67A18;
scaffold_1079	maker	CDS	7703	8068	.	-	0	ID=41FFC67A18:cds:38609;Parent=41FFC67A18;
scaffold_1079	maker	CDS	8149	8388	.	-	0	ID=41FFC67A18:cds:38608;Parent=41FFC67A18;
scaffold_1031	maker	gene	3983	5876	.	-	.	ID=G_735E807D77;Name=735E807D77;
scaffold_1031	maker	mRNA	3983	5876	.	-	.	ID=735E807D77;Parent=G_735E807D77;Name=735E807D77;eAED=0.23
scaffold_1031	maker	exon	3983	4432	.	-	.	ID=735E807D77:exon:37751;Parent=735E807D77;
scaffold_1031	maker	exon	4559	4604	.	-	.	ID=735E807D77:exon:37752;Parent=735E807D77;
scaffold_1031	maker	exon	4688	4779	.	-	.	ID=735E807D77:exon:37753;Parent=735E807D77;
scaffold_1031	maker	exon	4842	5063	.	-	.	ID=735E807D77:exon:37754;Parent=735E807D77;
scaffold_1031	maker	exon	5132	5198	.	-	.	ID=735E807D77:exon:37755;Parent=735E807D77;
scaffold_1031	maker	exon	5257	5323	.	-	.	ID=735E807D77:exon:37756;Parent=735E807D77;
scaffold_1031	maker	exon	5383	5471	.	-	.	ID=735E807D77:exon:37757;Parent=735E807D77;
scaffold_1031	maker	exon	5531	5633	.	-	.	ID=735E807D77:exon:37758;Parent=735E807D77;
scaffold_1031	maker	exon	5699	5876	.	-	.	ID=735E807D77:exon:37759;Parent=735E807D77;
scaffold_1031	maker	CDS	3983	4432	.	-	0	ID=735E807D77:cds:37730;Parent=735E807D77;
scaffold_1031	maker	CDS	4559	4604	.	-	1	ID=735E807D77:cds:37729;Parent=735E807D77;
scaffold_1031	maker	CDS	4688	4779	.	-	0	ID=735E807D77:cds:37728;Parent=735E807D77;
scaffold_1031	maker	CDS	4842	5063	.	-	0	ID=735E807D77:cds:37727;Parent=735E807D77;
scaffold_1031	maker	CDS	5132	5198	.	-	1	ID=735E807D77:cds:37726;Parent=735E807D77;
scaffold_1031	maker	CDS	5257	5323	.	-	2	ID=735E807D77:cds:37725;Parent=735E807D77;
scaffold_1031	maker	CDS	5383	5471	.	-	1	ID=735E807D77:cds:37724;Parent=735E807D77;
scaffold_1031	maker	CDS	5531	5633	.	-	2	ID=735E807D77:cds:37723;Parent=735E807D77;
scaffold_1031	maker	CDS	5699	5876	.	-	0	ID=735E807D77:cds:37722;Parent=735E807D77;
scaffold_1031	maker	gene	7897	9411	.	-	.	ID=G_DCA7BA4A7D;Name=DCA7BA4A7D;
scaffold_1031	maker	mRNA	7897	9411	.	-	.	ID=DCA7BA4A7D;Parent=G_DCA7BA4A7D;Name=DCA7BA4A7D;eAED=0.25
scaffold_1031	maker	exon	7897	8031	.	-	.	ID=DCA7BA4A7D:exon:37760;Parent=DCA7BA4A7D;
scaffold_1031	maker	exon	8101	8209	.	-	.	ID=DCA7BA4A7D:exon:37761;Parent=DCA7BA4A7D;
scaffold_1031	maker	exon	8268	8297	.	-	.	ID=DCA7BA4A7D:exon:37762;Parent=DCA7BA4A7D;
scaffold_1031	maker	exon	8367	8508	.	-	.	ID=DCA7BA4A7D:exon:37763;Parent=DCA7BA4A7D;
scaffold_1031	maker	exon	8591	8762	.	-	.	ID=DCA7BA4A7D:exon:37764;Parent=DCA7BA4A7D;
scaffold_1031	maker	exon	8818	9126	.	-	.	ID=DCA7BA4A7D:exon:37765;Parent=DCA7BA4A7D;
scaffold_1031	maker	exon	9187	9411	.	-	.	ID=DCA7BA4A7D:exon:37766;Parent=DCA7BA4A7D;
scaffold_1031	maker	CDS	7897	8031	.	-	0	ID=DCA7BA4A7D:cds:37737;Parent=DCA7BA4A7D;
scaffold_1031	maker	CDS	8101	8209	.	-	1	ID=DCA7BA4A7D:cds:37736;Parent=DCA7BA4A7D;
scaffold_1031	maker	CDS	8268	8297	.	-	1	ID=DCA7BA4A7D:cds:37735;Parent=DCA7BA4A7D;
scaffold_1031	maker	CDS	8367	8508	.	-	2	ID=DCA7BA4A7D:cds:37734;Parent=DCA7BA4A7D;
scaffold_1031	maker	CDS	8591	8762	.	-	0	ID=DCA7BA4A7D:cds:37733;Parent=DCA7BA4A7D;
scaffold_1031	maker	CDS	8818	9126	.	-	0	ID=DCA7BA4A7D:cds:37732;Parent=DCA7BA4A7D;
scaffold_1031	maker	CDS	9187	9411	.	-	0	ID=DCA7BA4A7D:cds:37731;Parent=DCA7BA4A7D;
scaffold_1031	maker	gene	10070	11093	.	-	.	ID=G_F71B8B5382;Name=F71B8B5382;
scaffold_1031	maker	mRNA	10070	11093	.	-	.	ID=F71B8B5382;Parent=G_F71B8B5382;Name=F71B8B5382;eAED=0.68
scaffold_1031	maker	exon	10070	10187	.	-	.	ID=F71B8B5382:exon:37767;Parent=F71B8B5382;
scaffold_1031	maker	exon	10270	10343	.	-	.	ID=F71B8B5382:exon:37768;Parent=F71B8B5382;
scaffold_1031	maker	exon	10404	10466	.	-	.	ID=F71B8B5382:exon:37769;Parent=F71B8B5382;
scaffold_1031	maker	exon	10531	10800	.	-	.	ID=F71B8B5382:exon:37770;Parent=F71B8B5382;
scaffold_1031	maker	exon	10869	11093	.	-	.	ID=F71B8B5382:exon:37771;Parent=F71B8B5382;
scaffold_1031	maker	CDS	10070	10187	.	-	1	ID=F71B8B5382:cds:37742;Parent=F71B8B5382;

scaffold_1031	maker	CDS	10270	10343	.	-	0	ID=F71B8B5382:cds:37741;Parent=F71B8B5382;
scaffold_1031	maker	CDS	10404	10466	.	-	0	ID=F71B8B5382:cds:37740;Parent=F71B8B5382;
scaffold_1031	maker	CDS	10531	10800	.	-	0	ID=F71B8B5382:cds:37739;Parent=F71B8B5382;
scaffold_1031	maker	CDS	10869	11093	.	-	0	ID=F71B8B5382:cds:37738;Parent=F71B8B5382;
scaffold_1866	maker	gene	28	3047	.	-	.	ID=G_DEE696ECBF;Name=DEE696ECBF;
scaffold_1866	maker	mRNA	28	3047	.	-	.	ID=DEE696ECBF;Parent=G_DEE696ECBF;Name=DEE696ECBF;eAED=0.16
scaffold_1866	maker	exon	28	310	.	-	.	ID=DEE696ECBF:exon:47242;Parent=DEE696ECBF;
scaffold_1866	maker	exon	383	1182	.	-	.	ID=DEE696ECBF:exon:47243;Parent=DEE696ECBF;
scaffold_1866	maker	exon	1259	1768	.	-	.	ID=DEE696ECBF:exon:47244;Parent=DEE696ECBF;
scaffold_1866	maker	exon	1841	2011	.	-	.	ID=DEE696ECBF:exon:47245;Parent=DEE696ECBF;
scaffold_1866	maker	exon	2167	2390	.	-	.	ID=DEE696ECBF:exon:47246;Parent=DEE696ECBF;
scaffold_1866	maker	exon	2477	2634	.	-	.	ID=DEE696ECBF:exon:47247;Parent=DEE696ECBF;
scaffold_1866	maker	exon	2698	2771	.	-	.	ID=DEE696ECBF:exon:47248;Parent=DEE696ECBF;
scaffold_1866	maker	exon	2832	2913	.	-	.	ID=DEE696ECBF:exon:47249;Parent=DEE696ECBF;
scaffold_1866	maker	exon	3034	3047	.	-	.	ID=DEE696ECBF:exon:47250;Parent=DEE696ECBF;
scaffold_1866	maker	CDS	28	310	.	-	1	ID=DEE696ECBF:cds:47206;Parent=DEE696ECBF;
scaffold_1866	maker	CDS	383	1182	.	-	0	ID=DEE696ECBF:cds:47205;Parent=DEE696ECBF;
scaffold_1866	maker	CDS	1259	1768	.	-	0	ID=DEE696ECBF:cds:47204;Parent=DEE696ECBF;
scaffold_1866	maker	CDS	1841	2011	.	-	0	ID=DEE696ECBF:cds:47203;Parent=DEE696ECBF;
scaffold_1866	maker	CDS	2167	2390	.	-	2	ID=DEE696ECBF:cds:47202;Parent=DEE696ECBF;
scaffold_1866	maker	CDS	2477	2634	.	-	1	ID=DEE696ECBF:cds:47201;Parent=DEE696ECBF;
scaffold_1866	maker	CDS	2698	2771	.	-	0	ID=DEE696ECBF:cds:47200;Parent=DEE696ECBF;
scaffold_1866	maker	CDS	2832	2913	.	-	1	ID=DEE696ECBF:cds:47199;Parent=DEE696ECBF;
scaffold_1866	maker	CDS	3034	3047	.	-	0	ID=DEE696ECBF:cds:47198;Parent=DEE696ECBF;
scaffold_2660	maker	gene	1380	2631	.	-	.	ID=G_148AC95067;Name=148AC95067;
scaffold_2660	maker	mRNA	1380	2631	.	-	.	ID=148AC95067;Parent=G_148AC95067;Name=148AC95067;eAED=0.86
scaffold_2660	maker	exon	1380	1409	.	-	.	ID=148AC95067:exon:51193;Parent=148AC95067;
scaffold_2660	maker	exon	1515	1654	.	-	.	ID=148AC95067:exon:51194;Parent=148AC95067;
scaffold_2660	maker	exon	1738	1856	.	-	.	ID=148AC95067:exon:51195;Parent=148AC95067;
scaffold_2660	maker	exon	1924	2124	.	-	.	ID=148AC95067:exon:51196;Parent=148AC95067;
scaffold_2660	maker	exon	2209	2495	.	-	.	ID=148AC95067:exon:51197;Parent=148AC95067;
scaffold_2660	maker	exon	2560	2631	.	-	.	ID=148AC95067:exon:51198;Parent=148AC95067;
scaffold_2660	maker	CDS	1380	1409	.	-	0	ID=148AC95067:cds:51143;Parent=148AC95067;
scaffold_2660	maker	CDS	1515	1654	.	-	2	ID=148AC95067:cds:51142;Parent=148AC95067;
scaffold_2660	maker	CDS	1738	1856	.	-	1	ID=148AC95067:cds:51141;Parent=148AC95067;
scaffold_2660	maker	CDS	1924	2124	.	-	1	ID=148AC95067:cds:51140;Parent=148AC95067;
scaffold_2660	maker	CDS	2209	2495	.	-	0	ID=148AC95067:cds:51139;Parent=148AC95067;
scaffold_2660	maker	CDS	2560	2631	.	-	0	ID=148AC95067:cds:51138;Parent=148AC95067;
scaffold_678	maker	gene	4641	8460	.	+	.	ID=G_F590ACD3F6;Name=F590ACD3F6;
scaffold_678	maker	mRNA	4641	8460	.	+	.	ID=F590ACD3F6;Parent=G_F590ACD3F6;Name=F590ACD3F6;eAED=0.20
scaffold_678	maker	exon	4641	4685	.	+	.	ID=F590ACD3F6:exon:30011;Parent=F590ACD3F6;
scaffold_678	maker	exon	4751	4767	.	+	.	ID=F590ACD3F6:exon:30012;Parent=F590ACD3F6;
scaffold_678	maker	exon	4838	4936	.	+	.	ID=F590ACD3F6:exon:30013;Parent=F590ACD3F6;
scaffold_678	maker	exon	5007	5055	.	+	.	ID=F590ACD3F6:exon:30014;Parent=F590ACD3F6;
scaffold_678	maker	exon	5127	5220	.	+	.	ID=F590ACD3F6:exon:30015;Parent=F590ACD3F6;
scaffold_678	maker	exon	5288	5426	.	+	.	ID=F590ACD3F6:exon:30016;Parent=F590ACD3F6;
scaffold_678	maker	exon	5510	5606	.	+	.	ID=F590ACD3F6:exon:30017;Parent=F590ACD3F6;
scaffold_678	maker	exon	5672	6467	.	+	.	ID=F590ACD3F6:exon:30018;Parent=F590ACD3F6;

scaffold_678	maker	exon	6537	6574	.	+	.	ID=F590ACD3F6:exon:30019;Parent=F590ACD3F6;
scaffold_678	maker	exon	6644	6720	.	+	.	ID=F590ACD3F6:exon:30020;Parent=F590ACD3F6;
scaffold_678	maker	exon	6795	7033	.	+	.	ID=F590ACD3F6:exon:30021;Parent=F590ACD3F6;
scaffold_678	maker	exon	7105	7241	.	+	.	ID=F590ACD3F6:exon:30022;Parent=F590ACD3F6;
scaffold_678	maker	exon	7317	7517	.	+	.	ID=F590ACD3F6:exon:30023;Parent=F590ACD3F6;
scaffold_678	maker	exon	7604	7693	.	+	.	ID=F590ACD3F6:exon:30024;Parent=F590ACD3F6;
scaffold_678	maker	exon	8266	8460	.	+	.	ID=F590ACD3F6:exon:30025;Parent=F590ACD3F6;
scaffold_678	maker	CDS	4641	4685	.	+	0	ID=F590ACD3F6:cds:29991;Parent=F590ACD3F6;
scaffold_678	maker	CDS	4751	4767	.	+	0	ID=F590ACD3F6:cds:29992;Parent=F590ACD3F6;
scaffold_678	maker	CDS	4838	4936	.	+	1	ID=F590ACD3F6:cds:29993;Parent=F590ACD3F6;
scaffold_678	maker	CDS	5007	5055	.	+	1	ID=F590ACD3F6:cds:29994;Parent=F590ACD3F6;
scaffold_678	maker	CDS	5127	5220	.	+	0	ID=F590ACD3F6:cds:29995;Parent=F590ACD3F6;
scaffold_678	maker	CDS	5288	5426	.	+	2	ID=F590ACD3F6:cds:29996;Parent=F590ACD3F6;
scaffold_678	maker	CDS	5510	5606	.	+	1	ID=F590ACD3F6:cds:29997;Parent=F590ACD3F6;
scaffold_678	maker	CDS	5672	6467	.	+	0	ID=F590ACD3F6:cds:29998;Parent=F590ACD3F6;
scaffold_678	maker	CDS	6537	6574	.	+	2	ID=F590ACD3F6:cds:29999;Parent=F590ACD3F6;
scaffold_678	maker	CDS	6644	6720	.	+	0	ID=F590ACD3F6:cds:30000;Parent=F590ACD3F6;
scaffold_678	maker	CDS	6795	7033	.	+	1	ID=F590ACD3F6:cds:30001;Parent=F590ACD3F6;
scaffold_678	maker	CDS	7105	7241	.	+	2	ID=F590ACD3F6:cds:30002;Parent=F590ACD3F6;
scaffold_678	maker	CDS	7317	7517	.	+	0	ID=F590ACD3F6:cds:30003;Parent=F590ACD3F6;
scaffold_678	maker	CDS	7604	7693	.	+	0	ID=F590ACD3F6:cds:30004;Parent=F590ACD3F6;
scaffold_678	maker	CDS	8266	8460	.	+	0	ID=F590ACD3F6:cds:30005;Parent=F590ACD3F6;
scaffold_678	maker	gene	9591	13633	.	-	.	ID=G_61AC226622;Name=61AC226622;
scaffold_678	maker	mRNA	9591	13633	.	-	.	ID=61AC226622;Parent=G_61AC226622;Name=61AC226622;eAED=0.16
scaffold_678	maker	exon	9591	9780	.	-	.	ID=61AC226622:exon:30026;Parent=61AC226622;
scaffold_678	maker	exon	9840	10132	.	-	.	ID=61AC226622:exon:30027;Parent=61AC226622;
scaffold_678	maker	exon	10210	10436	.	-	.	ID=61AC226622:exon:30028;Parent=61AC226622;
scaffold_678	maker	exon	10506	10622	.	-	.	ID=61AC226622:exon:30029;Parent=61AC226622;
scaffold_678	maker	exon	10684	10966	.	-	.	ID=61AC226622:exon:30030;Parent=61AC226622;
scaffold_678	maker	exon	11033	11158	.	-	.	ID=61AC226622:exon:30031;Parent=61AC226622;
scaffold_678	maker	exon	11229	11303	.	-	.	ID=61AC226622:exon:30032;Parent=61AC226622;
scaffold_678	maker	exon	11371	11472	.	-	.	ID=61AC226622:exon:30033;Parent=61AC226622;
scaffold_678	maker	exon	11541	12194	.	-	.	ID=61AC226622:exon:30034;Parent=61AC226622;
scaffold_678	maker	exon	12270	12596	.	-	.	ID=61AC226622:exon:30035;Parent=61AC226622;
scaffold_678	maker	exon	12687	13149	.	-	.	ID=61AC226622:exon:30036;Parent=61AC226622;
scaffold_678	maker	exon	13230	13343	.	-	.	ID=61AC226622:exon:30037;Parent=61AC226622;
scaffold_678	maker	exon	13401	13633	.	-	.	ID=61AC226622:exon:30038;Parent=61AC226622;
scaffold_678	maker	CDS	9591	9780	.	-	1	ID=61AC226622:cds:30018;Parent=61AC226622;
scaffold_678	maker	CDS	9840	10132	.	-	0	ID=61AC226622:cds:30017;Parent=61AC226622;
scaffold_678	maker	CDS	10210	10436	.	-	2	ID=61AC226622:cds:30016;Parent=61AC226622;
scaffold_678	maker	CDS	10506	10622	.	-	2	ID=61AC226622:cds:30015;Parent=61AC226622;
scaffold_678	maker	CDS	10684	10966	.	-	0	ID=61AC226622:cds:30014;Parent=61AC226622;
scaffold_678	maker	CDS	11033	11158	.	-	0	ID=61AC226622:cds:30013;Parent=61AC226622;
scaffold_678	maker	CDS	11229	11303	.	-	0	ID=61AC226622:cds:30012;Parent=61AC226622;
scaffold_678	maker	CDS	11371	11472	.	-	0	ID=61AC226622:cds:30011;Parent=61AC226622;
scaffold_678	maker	CDS	11541	12194	.	-	0	ID=61AC226622:cds:30010;Parent=61AC226622;
scaffold_678	maker	CDS	12270	12596	.	-	0	ID=61AC226622:cds:30009;Parent=61AC226622;
scaffold_678	maker	CDS	12687	13149	.	-	1	ID=61AC226622:cds:30008;Parent=61AC226622;

scaffold_678	maker	CDS	13230	13343	.	-	1	ID=61AC226622:cds:30007;Parent=61AC226622;
scaffold_678	maker	CDS	13401	13633	.	-	0	ID=61AC226622:cds:30006;Parent=61AC226622;
scaffold_382	maker	gene	6962	10202	.	+	.	ID=G_28AA485973;Name=28AA485973;
scaffold_382	maker	mRNA	6962	10202	.	+	.	ID=28AA485973;Parent=G_28AA485973;Name=28AA485973;eAED=0.33
scaffold_382	maker	exon	6962	7096	.	+	.	ID=28AA485973:exon:20893;Parent=28AA485973;
scaffold_382	maker	exon	7162	7244	.	+	.	ID=28AA485973:exon:20894;Parent=28AA485973;
scaffold_382	maker	exon	7297	7400	.	+	.	ID=28AA485973:exon:20895;Parent=28AA485973;
scaffold_382	maker	exon	7466	7557	.	+	.	ID=28AA485973:exon:20896;Parent=28AA485973;
scaffold_382	maker	exon	7625	7686	.	+	.	ID=28AA485973:exon:20897;Parent=28AA485973;
scaffold_382	maker	exon	7743	7902	.	+	.	ID=28AA485973:exon:20898;Parent=28AA485973;
scaffold_382	maker	exon	7953	8060	.	+	.	ID=28AA485973:exon:20899;Parent=28AA485973;
scaffold_382	maker	exon	8125	8150	.	+	.	ID=28AA485973:exon:20900;Parent=28AA485973;
scaffold_382	maker	exon	8216	8311	.	+	.	ID=28AA485973:exon:20901;Parent=28AA485973;
scaffold_382	maker	exon	8373	8437	.	+	.	ID=28AA485973:exon:20902;Parent=28AA485973;
scaffold_382	maker	exon	8505	8513	.	+	.	ID=28AA485973:exon:20903;Parent=28AA485973;
scaffold_382	maker	exon	8573	8625	.	+	.	ID=28AA485973:exon:20904;Parent=28AA485973;
scaffold_382	maker	exon	8687	8779	.	+	.	ID=28AA485973:exon:20905;Parent=28AA485973;
scaffold_382	maker	exon	8836	8900	.	+	.	ID=28AA485973:exon:20906;Parent=28AA485973;
scaffold_382	maker	exon	8997	9030	.	+	.	ID=28AA485973:exon:20907;Parent=28AA485973;
scaffold_382	maker	exon	9086	9118	.	+	.	ID=28AA485973:exon:20908;Parent=28AA485973;
scaffold_382	maker	exon	9191	9224	.	+	.	ID=28AA485973:exon:20909;Parent=28AA485973;
scaffold_382	maker	exon	9280	9325	.	+	.	ID=28AA485973:exon:20910;Parent=28AA485973;
scaffold_382	maker	exon	9386	9549	.	+	.	ID=28AA485973:exon:20911;Parent=28AA485973;
scaffold_382	maker	exon	9613	9624	.	+	.	ID=28AA485973:exon:20912;Parent=28AA485973;
scaffold_382	maker	exon	9682	9850	.	+	.	ID=28AA485973:exon:20913;Parent=28AA485973;
scaffold_382	maker	exon	10181	10202	.	+	.	ID=28AA485973:exon:20914;Parent=28AA485973;
scaffold_382	maker	CDS	6962	7096	.	+	0	ID=28AA485973:cds:20877;Parent=28AA485973;
scaffold_382	maker	CDS	7162	7244	.	+	0	ID=28AA485973:cds:20878;Parent=28AA485973;
scaffold_382	maker	CDS	7297	7400	.	+	1	ID=28AA485973:cds:20879;Parent=28AA485973;
scaffold_382	maker	CDS	7466	7557	.	+	2	ID=28AA485973:cds:20880;Parent=28AA485973;
scaffold_382	maker	CDS	7625	7686	.	+	0	ID=28AA485973:cds:20881;Parent=28AA485973;
scaffold_382	maker	CDS	7743	7902	.	+	1	ID=28AA485973:cds:20882;Parent=28AA485973;
scaffold_382	maker	CDS	7953	8060	.	+	0	ID=28AA485973:cds:20883;Parent=28AA485973;
scaffold_382	maker	CDS	8125	8150	.	+	0	ID=28AA485973:cds:20884;Parent=28AA485973;
scaffold_382	maker	CDS	8216	8311	.	+	1	ID=28AA485973:cds:20885;Parent=28AA485973;
scaffold_382	maker	CDS	8373	8437	.	+	1	ID=28AA485973:cds:20886;Parent=28AA485973;
scaffold_382	maker	CDS	8505	8513	.	+	2	ID=28AA485973:cds:20887;Parent=28AA485973;
scaffold_382	maker	CDS	8573	8625	.	+	2	ID=28AA485973:cds:20888;Parent=28AA485973;
scaffold_382	maker	CDS	8687	8779	.	+	0	ID=28AA485973:cds:20889;Parent=28AA485973;
scaffold_382	maker	CDS	8836	8900	.	+	0	ID=28AA485973:cds:20890;Parent=28AA485973;
scaffold_382	maker	CDS	8997	9030	.	+	1	ID=28AA485973:cds:20891;Parent=28AA485973;
scaffold_382	maker	CDS	9086	9118	.	+	0	ID=28AA485973:cds:20892;Parent=28AA485973;
scaffold_382	maker	CDS	9191	9224	.	+	0	ID=28AA485973:cds:20893;Parent=28AA485973;
scaffold_382	maker	CDS	9280	9325	.	+	2	ID=28AA485973:cds:20894;Parent=28AA485973;
scaffold_382	maker	CDS	9386	9549	.	+	1	ID=28AA485973:cds:20895;Parent=28AA485973;
scaffold_382	maker	CDS	9613	9624	.	+	2	ID=28AA485973:cds:20896;Parent=28AA485973;
scaffold_382	maker	CDS	9682	9850	.	+	2	ID=28AA485973:cds:20897;Parent=28AA485973;
scaffold_382	maker	CDS	10181	10202	.	+	1	ID=28AA485973:cds:20898;Parent=28AA485973;

scaffold_382	maker	gene	16313	20101	.	-	.	ID=G_818E62015A;Name=818E62015A;
scaffold_382	maker	mRNA	16313	20101	.	-	.	ID=818E62015A;Parent=G_818E62015A;Name=818E62015A;eAED=0.14
scaffold_382	maker	exon	16313	16363	.	-	.	ID=818E62015A:exon:20915;Parent=818E62015A;
scaffold_382	maker	exon	16448	16510	.	-	.	ID=818E62015A:exon:20916;Parent=818E62015A;
scaffold_382	maker	exon	16596	16718	.	-	.	ID=818E62015A:exon:20917;Parent=818E62015A;
scaffold_382	maker	exon	16789	17372	.	-	.	ID=818E62015A:exon:20918;Parent=818E62015A;
scaffold_382	maker	exon	17443	17623	.	-	.	ID=818E62015A:exon:20919;Parent=818E62015A;
scaffold_382	maker	exon	17690	18154	.	-	.	ID=818E62015A:exon:20920;Parent=818E62015A;
scaffold_382	maker	exon	18218	18418	.	-	.	ID=818E62015A:exon:20921;Parent=818E62015A;
scaffold_382	maker	exon	18492	18768	.	-	.	ID=818E62015A:exon:20922;Parent=818E62015A;
scaffold_382	maker	exon	18835	19062	.	-	.	ID=818E62015A:exon:20923;Parent=818E62015A;
scaffold_382	maker	exon	19129	19286	.	-	.	ID=818E62015A:exon:20924;Parent=818E62015A;
scaffold_382	maker	exon	19413	19636	.	-	.	ID=818E62015A:exon:20925;Parent=818E62015A;
scaffold_382	maker	exon	19702	20101	.	-	.	ID=818E62015A:exon:20926;Parent=818E62015A;
scaffold_382	maker	CDS	16313	16363	.	-	0	ID=818E62015A:cds:20910;Parent=818E62015A;
scaffold_382	maker	CDS	16448	16510	.	-	0	ID=818E62015A:cds:20909;Parent=818E62015A;
scaffold_382	maker	CDS	16596	16718	.	-	0	ID=818E62015A:cds:20908;Parent=818E62015A;
scaffold_382	maker	CDS	16789	17372	.	-	2	ID=818E62015A:cds:20907;Parent=818E62015A;
scaffold_382	maker	CDS	17443	17623	.	-	0	ID=818E62015A:cds:20906;Parent=818E62015A;
scaffold_382	maker	CDS	17690	18154	.	-	0	ID=818E62015A:cds:20905;Parent=818E62015A;
scaffold_382	maker	CDS	18218	18418	.	-	0	ID=818E62015A:cds:20904;Parent=818E62015A;
scaffold_382	maker	CDS	18492	18768	.	-	1	ID=818E62015A:cds:20903;Parent=818E62015A;
scaffold_382	maker	CDS	18835	19062	.	-	1	ID=818E62015A:cds:20902;Parent=818E62015A;
scaffold_382	maker	CDS	19129	19286	.	-	0	ID=818E62015A:cds:20901;Parent=818E62015A;
scaffold_382	maker	CDS	19413	19636	.	-	2	ID=818E62015A:cds:20900;Parent=818E62015A;
scaffold_382	maker	CDS	19702	20101	.	-	0	ID=818E62015A:cds:20899;Parent=818E62015A;
scaffold_471	maker	gene	4333	8863	.	+	.	ID=G_4C8F121116;Name=4C8F121116;
scaffold_471	maker	mRNA	4333	8863	.	+	.	ID=4C8F121116;Parent=G_4C8F121116;Name=4C8F121116;eAED=0.77
scaffold_471	maker	exon	4333	4517	.	+	.	ID=4C8F121116:exon:24096;Parent=4C8F121116;
scaffold_471	maker	exon	4583	4643	.	+	.	ID=4C8F121116:exon:24097;Parent=4C8F121116;
scaffold_471	maker	exon	4704	4860	.	+	.	ID=4C8F121116:exon:24098;Parent=4C8F121116;
scaffold_471	maker	exon	4922	4950	.	+	.	ID=4C8F121116:exon:24099;Parent=4C8F121116;
scaffold_471	maker	exon	5012	5620	.	+	.	ID=4C8F121116:exon:24100;Parent=4C8F121116;
scaffold_471	maker	exon	5688	5708	.	+	.	ID=4C8F121116:exon:24101;Parent=4C8F121116;
scaffold_471	maker	exon	5772	6044	.	+	.	ID=4C8F121116:exon:24102;Parent=4C8F121116;
scaffold_471	maker	exon	6106	6202	.	+	.	ID=4C8F121116:exon:24103;Parent=4C8F121116;
scaffold_471	maker	exon	6264	6384	.	+	.	ID=4C8F121116:exon:24104;Parent=4C8F121116;
scaffold_471	maker	exon	6441	6743	.	+	.	ID=4C8F121116:exon:24105;Parent=4C8F121116;
scaffold_471	maker	exon	6809	6895	.	+	.	ID=4C8F121116:exon:24106;Parent=4C8F121116;
scaffold_471	maker	exon	6954	7064	.	+	.	ID=4C8F121116:exon:24107;Parent=4C8F121116;
scaffold_471	maker	exon	7130	7246	.	+	.	ID=4C8F121116:exon:24108;Parent=4C8F121116;
scaffold_471	maker	exon	7314	7409	.	+	.	ID=4C8F121116:exon:24109;Parent=4C8F121116;
scaffold_471	maker	exon	7572	7713	.	+	.	ID=4C8F121116:exon:24110;Parent=4C8F121116;
scaffold_471	maker	exon	7798	8312	.	+	.	ID=4C8F121116:exon:24111;Parent=4C8F121116;
scaffold_471	maker	exon	8374	8530	.	+	.	ID=4C8F121116:exon:24112;Parent=4C8F121116;
scaffold_471	maker	exon	8593	8691	.	+	.	ID=4C8F121116:exon:24113;Parent=4C8F121116;
scaffold_471	maker	exon	8762	8863	.	+	.	ID=4C8F121116:exon:24114;Parent=4C8F121116;
scaffold_471	maker	CDS	4333	4517	.	+	0	ID=4C8F121116:cds:24078;Parent=4C8F121116;

scaffold_471	maker	CDS	4583	4643	.	+	1	ID=4C8F121116:cds:24079;Parent=4C8F121116;
scaffold_471	maker	CDS	4704	4860	.	+	0	ID=4C8F121116:cds:24080;Parent=4C8F121116;
scaffold_471	maker	CDS	4922	4950	.	+	2	ID=4C8F121116:cds:24081;Parent=4C8F121116;
scaffold_471	maker	CDS	5012	5620	.	+	0	ID=4C8F121116:cds:24082;Parent=4C8F121116;
scaffold_471	maker	CDS	5688	5708	.	+	0	ID=4C8F121116:cds:24083;Parent=4C8F121116;
scaffold_471	maker	CDS	5772	6044	.	+	0	ID=4C8F121116:cds:24084;Parent=4C8F121116;
scaffold_471	maker	CDS	6106	6202	.	+	0	ID=4C8F121116:cds:24085;Parent=4C8F121116;
scaffold_471	maker	CDS	6264	6384	.	+	2	ID=4C8F121116:cds:24086;Parent=4C8F121116;
scaffold_471	maker	CDS	6441	6743	.	+	1	ID=4C8F121116:cds:24087;Parent=4C8F121116;
scaffold_471	maker	CDS	6809	6895	.	+	1	ID=4C8F121116:cds:24088;Parent=4C8F121116;
scaffold_471	maker	CDS	6954	7064	.	+	1	ID=4C8F121116:cds:24089;Parent=4C8F121116;
scaffold_471	maker	CDS	7130	7246	.	+	1	ID=4C8F121116:cds:24090;Parent=4C8F121116;
scaffold_471	maker	CDS	7314	7409	.	+	1	ID=4C8F121116:cds:24091;Parent=4C8F121116;
scaffold_471	maker	CDS	7572	7713	.	+	1	ID=4C8F121116:cds:24092;Parent=4C8F121116;
scaffold_471	maker	CDS	7798	8312	.	+	0	ID=4C8F121116:cds:24093;Parent=4C8F121116;
scaffold_471	maker	CDS	8374	8530	.	+	1	ID=4C8F121116:cds:24094;Parent=4C8F121116;
scaffold_471	maker	CDS	8593	8691	.	+	0	ID=4C8F121116:cds:24095;Parent=4C8F121116;
scaffold_471	maker	CDS	8762	8863	.	+	0	ID=4C8F121116:cds:24096;Parent=4C8F121116;
scaffold_471	maker	gene	12679	13791	.	-	.	ID=G_69B0DC546B;Name=69B0DC546B;
scaffold_471	maker	mRNA	12679	13791	.	-	.	ID=69B0DC546B;Parent=G_69B0DC546B;Name=69B0DC546B;eAED=0.41
scaffold_471	maker	exon	12679	12803	.	-	.	ID=69B0DC546B:exon:24115;Parent=69B0DC546B;
scaffold_471	maker	exon	12908	12965	.	-	.	ID=69B0DC546B:exon:24116;Parent=69B0DC546B;
scaffold_471	maker	exon	13057	13238	.	-	.	ID=69B0DC546B:exon:24117;Parent=69B0DC546B;
scaffold_471	maker	exon	13319	13334	.	-	.	ID=69B0DC546B:exon:24118;Parent=69B0DC546B;
scaffold_471	maker	exon	13411	13555	.	-	.	ID=69B0DC546B:exon:24119;Parent=69B0DC546B;
scaffold_471	maker	exon	13634	13791	.	-	.	ID=69B0DC546B:exon:24120;Parent=69B0DC546B;
scaffold_471	maker	CDS	12679	12803	.	-	2	ID=69B0DC546B:cds:24102;Parent=69B0DC546B;
scaffold_471	maker	CDS	12908	12965	.	-	0	ID=69B0DC546B:cds:24101;Parent=69B0DC546B;
scaffold_471	maker	CDS	13057	13238	.	-	2	ID=69B0DC546B:cds:24100;Parent=69B0DC546B;
scaffold_471	maker	CDS	13319	13334	.	-	0	ID=69B0DC546B:cds:24099;Parent=69B0DC546B;
scaffold_471	maker	CDS	13411	13555	.	-	1	ID=69B0DC546B:cds:24098;Parent=69B0DC546B;
scaffold_471	maker	CDS	13634	13791	.	-	0	ID=69B0DC546B:cds:24097;Parent=69B0DC546B;
scaffold_471	maker	gene	10806	12375	.	-	.	ID=G_B97DB212BD;Name=B97DB212BD;
scaffold_471	maker	mRNA	10806	12375	.	-	.	ID=B97DB212BD;Parent=G_B97DB212BD;Name=B97DB212BD;eAED=0.69
scaffold_471	maker	exon	10806	10971	.	-	.	ID=B97DB212BD:exon:24121;Parent=B97DB212BD;
scaffold_471	maker	exon	11066	11195	.	-	.	ID=B97DB212BD:exon:24122;Parent=B97DB212BD;
scaffold_471	maker	exon	11265	11422	.	-	.	ID=B97DB212BD:exon:24123;Parent=B97DB212BD;
scaffold_471	maker	exon	11531	11757	.	-	.	ID=B97DB212BD:exon:24124;Parent=B97DB212BD;
scaffold_471	maker	exon	11842	12013	.	-	.	ID=B97DB212BD:exon:24125;Parent=B97DB212BD;
scaffold_471	maker	exon	12089	12148	.	-	.	ID=B97DB212BD:exon:24126;Parent=B97DB212BD;
scaffold_471	maker	exon	12212	12375	.	-	.	ID=B97DB212BD:exon:24127;Parent=B97DB212BD;
scaffold_471	maker	CDS	10806	10971	.	-	1	ID=B97DB212BD:cds:24109;Parent=B97DB212BD;
scaffold_471	maker	CDS	11066	11195	.	-	2	ID=B97DB212BD:cds:24108;Parent=B97DB212BD;
scaffold_471	maker	CDS	11265	11422	.	-	1	ID=B97DB212BD:cds:24107;Parent=B97DB212BD;
scaffold_471	maker	CDS	11531	11757	.	-	0	ID=B97DB212BD:cds:24106;Parent=B97DB212BD;
scaffold_471	maker	CDS	11842	12013	.	-	1	ID=B97DB212BD:cds:24105;Parent=B97DB212BD;
scaffold_471	maker	CDS	12089	12148	.	-	1	ID=B97DB212BD:cds:24104;Parent=B97DB212BD;
scaffold_471	maker	CDS	12212	12375	.	-	0	ID=B97DB212BD:cds:24103;Parent=B97DB212BD;

scaffold_471	maker	gene	1792	2866	.	-	.	ID=G_681CF517CD;Name=681CF517CD;
scaffold_471	maker	mRNA	1792	2866	.	-	.	ID=681CF517CD;Parent=G_681CF517CD;Name=681CF517CD;eAED=0.73
scaffold_471	maker	exon	1792	2189	.	-	.	ID=681CF517CD:exon:24128;Parent=681CF517CD;
scaffold_471	maker	exon	2298	2370	.	-	.	ID=681CF517CD:exon:24129;Parent=681CF517CD;
scaffold_471	maker	exon	2456	2611	.	-	.	ID=681CF517CD:exon:24130;Parent=681CF517CD;
scaffold_471	maker	exon	2737	2780	.	-	.	ID=681CF517CD:exon:24131;Parent=681CF517CD;
scaffold_471	maker	exon	2833	2866	.	-	.	ID=681CF517CD:exon:24132;Parent=681CF517CD;
scaffold_471	maker	CDS	1792	2189	.	-	2	ID=681CF517CD:cds:24114;Parent=681CF517CD;
scaffold_471	maker	CDS	2298	2370	.	-	0	ID=681CF517CD:cds:24113;Parent=681CF517CD;
scaffold_471	maker	CDS	2456	2611	.	-	0	ID=681CF517CD:cds:24112;Parent=681CF517CD;
scaffold_471	maker	CDS	2737	2780	.	-	2	ID=681CF517CD:cds:24111;Parent=681CF517CD;
scaffold_471	maker	CDS	2833	2866	.	-	0	ID=681CF517CD:cds:24110;Parent=681CF517CD;
scaffold_1237	maker	gene	8432	9595	.	-	.	ID=G_7836A2C184;Name=7836A2C184;
scaffold_1237	maker	mRNA	8432	9595	.	-	.	ID=7836A2C184;Parent=G_7836A2C184;Name=7836A2C184;eAED=0.19
scaffold_1237	maker	exon	8432	8461	.	-	.	ID=7836A2C184:exon:41378;Parent=7836A2C184;
scaffold_1237	maker	exon	8520	8651	.	-	.	ID=7836A2C184:exon:41379;Parent=7836A2C184;
scaffold_1237	maker	exon	8719	8881	.	-	.	ID=7836A2C184:exon:41380;Parent=7836A2C184;
scaffold_1237	maker	exon	8946	9012	.	-	.	ID=7836A2C184:exon:41381;Parent=7836A2C184;
scaffold_1237	maker	exon	9075	9260	.	-	.	ID=7836A2C184:exon:41382;Parent=7836A2C184;
scaffold_1237	maker	exon	9322	9595	.	-	.	ID=7836A2C184:exon:41383;Parent=7836A2C184;
scaffold_1237	maker	CDS	8432	8461	.	-	0	ID=7836A2C184:cds:41352;Parent=7836A2C184;
scaffold_1237	maker	CDS	8520	8651	.	-	0	ID=7836A2C184:cds:41351;Parent=7836A2C184;
scaffold_1237	maker	CDS	8719	8881	.	-	1	ID=7836A2C184:cds:41350;Parent=7836A2C184;
scaffold_1237	maker	CDS	8946	9012	.	-	2	ID=7836A2C184:cds:41349;Parent=7836A2C184;
scaffold_1237	maker	CDS	9075	9260	.	-	2	ID=7836A2C184:cds:41348;Parent=7836A2C184;
scaffold_1237	maker	CDS	9322	9595	.	-	0	ID=7836A2C184:cds:41347;Parent=7836A2C184;
scaffold_1237	maker	gene	20	3540	.	-	.	ID=G_E4B53F0E61;Name=E4B53F0E61;
scaffold_1237	maker	mRNA	20	3540	.	-	.	ID=E4B53F0E61;Parent=G_E4B53F0E61;Name=E4B53F0E61;eAED=0.81
scaffold_1237	maker	exon	20	180	.	-	.	ID=E4B53F0E61:exon:41384;Parent=E4B53F0E61;
scaffold_1237	maker	exon	250	750	.	-	.	ID=E4B53F0E61:exon:41385;Parent=E4B53F0E61;
scaffold_1237	maker	exon	819	944	.	-	.	ID=E4B53F0E61:exon:41386;Parent=E4B53F0E61;
scaffold_1237	maker	exon	1006	1262	.	-	.	ID=E4B53F0E61:exon:41387;Parent=E4B53F0E61;
scaffold_1237	maker	exon	1349	1596	.	-	.	ID=E4B53F0E61:exon:41388;Parent=E4B53F0E61;
scaffold_1237	maker	exon	1669	1726	.	-	.	ID=E4B53F0E61:exon:41389;Parent=E4B53F0E61;
scaffold_1237	maker	exon	1793	3540	.	-	.	ID=E4B53F0E61:exon:41390;Parent=E4B53F0E61;
scaffold_1237	maker	CDS	20	180	.	-	2	ID=E4B53F0E61:cds:41359;Parent=E4B53F0E61;
scaffold_1237	maker	CDS	250	750	.	-	2	ID=E4B53F0E61:cds:41358;Parent=E4B53F0E61;
scaffold_1237	maker	CDS	819	944	.	-	2	ID=E4B53F0E61:cds:41357;Parent=E4B53F0E61;
scaffold_1237	maker	CDS	1006	1262	.	-	1	ID=E4B53F0E61:cds:41356;Parent=E4B53F0E61;
scaffold_1237	maker	CDS	1349	1596	.	-	0	ID=E4B53F0E61:cds:41355;Parent=E4B53F0E61;
scaffold_1237	maker	CDS	1669	1726	.	-	1	ID=E4B53F0E61:cds:41354;Parent=E4B53F0E61;
scaffold_1237	maker	CDS	1793	3540	.	-	0	ID=E4B53F0E61:cds:41353;Parent=E4B53F0E61;
scaffold_2782	maker	gene	219	2385	.	-	.	ID=G_31E119045E;Name=31E119045E;
scaffold_2782	maker	mRNA	219	2385	.	-	.	ID=31E119045E;Parent=G_31E119045E;Name=31E119045E;eAED=0.38
scaffold_2782	maker	exon	219	339	.	-	.	ID=31E119045E:exon:51568;Parent=31E119045E;
scaffold_2782	maker	exon	417	762	.	-	.	ID=31E119045E:exon:51569;Parent=31E119045E;
scaffold_2782	maker	exon	822	859	.	-	.	ID=31E119045E:exon:51570;Parent=31E119045E;
scaffold_2782	maker	exon	919	999	.	-	.	ID=31E119045E:exon:51571;Parent=31E119045E;

scaffold_2782	maker	exon	1089	1197	.	-	.	ID=31E119045E:exon:51572;Parent=31E119045E;
scaffold_2782	maker	exon	1267	1330	.	-	.	ID=31E119045E:exon:51573;Parent=31E119045E;
scaffold_2782	maker	exon	1395	1768	.	-	.	ID=31E119045E:exon:51574;Parent=31E119045E;
scaffold_2782	maker	exon	1835	1857	.	-	.	ID=31E119045E:exon:51575;Parent=31E119045E;
scaffold_2782	maker	exon	1934	2385	.	-	.	ID=31E119045E:exon:51576;Parent=31E119045E;
scaffold_2782	maker	CDS	219	339	.	-	1	ID=31E119045E:cds:51521;Parent=31E119045E;
scaffold_2782	maker	CDS	417	762	.	-	2	ID=31E119045E:cds:51520;Parent=31E119045E;
scaffold_2782	maker	CDS	822	859	.	-	1	ID=31E119045E:cds:51519;Parent=31E119045E;
scaffold_2782	maker	CDS	919	999	.	-	1	ID=31E119045E:cds:51518;Parent=31E119045E;
scaffold_2782	maker	CDS	1089	1197	.	-	2	ID=31E119045E:cds:51517;Parent=31E119045E;
scaffold_2782	maker	CDS	1267	1330	.	-	0	ID=31E119045E:cds:51516;Parent=31E119045E;
scaffold_2782	maker	CDS	1395	1768	.	-	2	ID=31E119045E:cds:51515;Parent=31E119045E;
scaffold_2782	maker	CDS	1835	1857	.	-	1	ID=31E119045E:cds:51514;Parent=31E119045E;
scaffold_2782	maker	CDS	1934	2385	.	-	0	ID=31E119045E:cds:51513;Parent=31E119045E;
scaffold_2782	maker	gene	18	77	.	-	.	ID=G_AEF01DF879;Name=AEF01DF879;
scaffold_2782	maker	mRNA	18	77	.	-	.	ID=AEF01DF879;Parent=G_AEF01DF879;Name=AEF01DF879;eAED=0.72
scaffold_2782	maker	exon	18	77	.	-	.	ID=AEF01DF879:exon:51577;Parent=AEF01DF879;
scaffold_2782	maker	CDS	18	77	.	-	0	ID=AEF01DF879:cds:51522;Parent=AEF01DF879;
scaffold_1603	maker	gene	6690	7121	.	+	.	ID=G_8551AF44C1;Name=8551AF44C1;
scaffold_1603	maker	mRNA	6690	7121	.	+	.	ID=8551AF44C1;Parent=G_8551AF44C1;Name=8551AF44C1;eAED=0.02
scaffold_1603	maker	exon	6690	7121	.	+	.	ID=8551AF44C1:exon:45277;Parent=8551AF44C1;
scaffold_1603	maker	CDS	6692	7120	.	+	0	ID=8551AF44C1:cds:45243;Parent=8551AF44C1;
scaffold_1603	maker	gene	3201	5094	.	+	.	ID=G_E3827FEEA2;Name=E3827FEEA2;
scaffold_1603	maker	mRNA	3201	5094	.	+	.	ID=E3827FEEA2;Parent=G_E3827FEEA2;Name=E3827FEEA2;eAED=0.17
scaffold_1603	maker	exon	3201	3214	.	+	.	ID=E3827FEEA2:exon:45278;Parent=E3827FEEA2;
scaffold_1603	maker	exon	3324	3381	.	+	.	ID=E3827FEEA2:exon:45279;Parent=E3827FEEA2;
scaffold_1603	maker	exon	3443	3456	.	+	.	ID=E3827FEEA2:exon:45280;Parent=E3827FEEA2;
scaffold_1603	maker	exon	3526	3588	.	+	.	ID=E3827FEEA2:exon:45281;Parent=E3827FEEA2;
scaffold_1603	maker	exon	3654	3714	.	+	.	ID=E3827FEEA2:exon:45282;Parent=E3827FEEA2;
scaffold_1603	maker	exon	3911	4147	.	+	.	ID=E3827FEEA2:exon:45283;Parent=E3827FEEA2;
scaffold_1603	maker	exon	4270	4612	.	+	.	ID=E3827FEEA2:exon:45284;Parent=E3827FEEA2;
scaffold_1603	maker	exon	4709	4998	.	+	.	ID=E3827FEEA2:exon:45285;Parent=E3827FEEA2;
scaffold_1603	maker	exon	5080	5094	.	+	.	ID=E3827FEEA2:exon:45286;Parent=E3827FEEA2;
scaffold_1603	maker	CDS	3201	3214	.	+	0	ID=E3827FEEA2:cds:45244;Parent=E3827FEEA2;
scaffold_1603	maker	CDS	3324	3381	.	+	1	ID=E3827FEEA2:cds:45245;Parent=E3827FEEA2;
scaffold_1603	maker	CDS	3443	3456	.	+	0	ID=E3827FEEA2:cds:45246;Parent=E3827FEEA2;
scaffold_1603	maker	CDS	3526	3588	.	+	1	ID=E3827FEEA2:cds:45247;Parent=E3827FEEA2;
scaffold_1603	maker	CDS	3654	3714	.	+	1	ID=E3827FEEA2:cds:45248;Parent=E3827FEEA2;
scaffold_1603	maker	CDS	3911	4147	.	+	0	ID=E3827FEEA2:cds:45249;Parent=E3827FEEA2;
scaffold_1603	maker	CDS	4270	4612	.	+	0	ID=E3827FEEA2:cds:45250;Parent=E3827FEEA2;
scaffold_1603	maker	CDS	4709	4998	.	+	2	ID=E3827FEEA2:cds:45251;Parent=E3827FEEA2;
scaffold_1603	maker	CDS	5080	5094	.	+	0	ID=E3827FEEA2:cds:45252;Parent=E3827FEEA2;
scaffold_1603	maker	gene	1870	2664	.	+	.	ID=G_022B9FDD61;Name=022B9FDD61;
scaffold_1603	maker	mRNA	1870	2664	.	+	.	ID=022B9FDD61;Parent=G_022B9FDD61;Name=022B9FDD61;eAED=0.32
scaffold_1603	maker	exon	1870	2038	.	+	.	ID=022B9FDD61:exon:45287;Parent=022B9FDD61;
scaffold_1603	maker	exon	2106	2153	.	+	.	ID=022B9FDD61:exon:45288;Parent=022B9FDD61;
scaffold_1603	maker	exon	2215	2252	.	+	.	ID=022B9FDD61:exon:45289;Parent=022B9FDD61;
scaffold_1603	maker	exon	2315	2411	.	+	.	ID=022B9FDD61:exon:45290;Parent=022B9FDD61;

scaffold_1603	maker	exon	2585	2664	.	+	.	ID=022B9FDD61:exon:45291;Parent=022B9FDD61;
scaffold_1603	maker	CDS	1870	2038	.	+	0	ID=022B9FDD61:cds:45253;Parent=022B9FDD61;
scaffold_1603	maker	CDS	2106	2153	.	+	2	ID=022B9FDD61:cds:45254;Parent=022B9FDD61;
scaffold_1603	maker	CDS	2215	2252	.	+	2	ID=022B9FDD61:cds:45255;Parent=022B9FDD61;
scaffold_1603	maker	CDS	2315	2411	.	+	0	ID=022B9FDD61:cds:45256;Parent=022B9FDD61;
scaffold_1603	maker	CDS	2585	2664	.	+	2	ID=022B9FDD61:cds:45257;Parent=022B9FDD61;
scaffold_1603	maker	gene	13	1483	.	-	.	ID=G_35F1983F2B;Name=35F1983F2B;
scaffold_1603	maker	mRNA	13	1483	.	-	.	ID=35F1983F2B;Parent=G_35F1983F2B;Name=35F1983F2B;eAED=0.78
scaffold_1603	maker	exon	13	92	.	-	.	ID=35F1983F2B:exon:45292;Parent=35F1983F2B;
scaffold_1603	maker	exon	183	282	.	-	.	ID=35F1983F2B:exon:45293;Parent=35F1983F2B;
scaffold_1603	maker	exon	351	385	.	-	.	ID=35F1983F2B:exon:45294;Parent=35F1983F2B;
scaffold_1603	maker	exon	450	477	.	-	.	ID=35F1983F2B:exon:45295;Parent=35F1983F2B;
scaffold_1603	maker	exon	535	586	.	-	.	ID=35F1983F2B:exon:45296;Parent=35F1983F2B;
scaffold_1603	maker	exon	661	682	.	-	.	ID=35F1983F2B:exon:45297;Parent=35F1983F2B;
scaffold_1603	maker	exon	741	765	.	-	.	ID=35F1983F2B:exon:45298;Parent=35F1983F2B;
scaffold_1603	maker	exon	829	863	.	-	.	ID=35F1983F2B:exon:45299;Parent=35F1983F2B;
scaffold_1603	maker	exon	931	941	.	-	.	ID=35F1983F2B:exon:45300;Parent=35F1983F2B;
scaffold_1603	maker	exon	1006	1069	.	-	.	ID=35F1983F2B:exon:45301;Parent=35F1983F2B;
scaffold_1603	maker	exon	1138	1147	.	-	.	ID=35F1983F2B:exon:45302;Parent=35F1983F2B;
scaffold_1603	maker	exon	1213	1247	.	-	.	ID=35F1983F2B:exon:45303;Parent=35F1983F2B;
scaffold_1603	maker	exon	1310	1370	.	-	.	ID=35F1983F2B:exon:45304;Parent=35F1983F2B;
scaffold_1603	maker	exon	1436	1483	.	-	.	ID=35F1983F2B:exon:45305;Parent=35F1983F2B;
scaffold_1603	maker	CDS	13	92	.	-	2	ID=35F1983F2B:cds:45271;Parent=35F1983F2B;
scaffold_1603	maker	CDS	183	282	.	-	0	ID=35F1983F2B:cds:45270;Parent=35F1983F2B;
scaffold_1603	maker	CDS	351	385	.	-	2	ID=35F1983F2B:cds:45269;Parent=35F1983F2B;
scaffold_1603	maker	CDS	450	477	.	-	0	ID=35F1983F2B:cds:45268;Parent=35F1983F2B;
scaffold_1603	maker	CDS	535	586	.	-	1	ID=35F1983F2B:cds:45267;Parent=35F1983F2B;
scaffold_1603	maker	CDS	661	682	.	-	2	ID=35F1983F2B:cds:45266;Parent=35F1983F2B;
scaffold_1603	maker	CDS	741	765	.	-	0	ID=35F1983F2B:cds:45265;Parent=35F1983F2B;
scaffold_1603	maker	CDS	829	863	.	-	2	ID=35F1983F2B:cds:45264;Parent=35F1983F2B;
scaffold_1603	maker	CDS	931	941	.	-	1	ID=35F1983F2B:cds:45263;Parent=35F1983F2B;
scaffold_1603	maker	CDS	1006	1069	.	-	2	ID=35F1983F2B:cds:45262;Parent=35F1983F2B;
scaffold_1603	maker	CDS	1138	1147	.	-	0	ID=35F1983F2B:cds:45261;Parent=35F1983F2B;
scaffold_1603	maker	CDS	1213	1247	.	-	2	ID=35F1983F2B:cds:45260;Parent=35F1983F2B;
scaffold_1603	maker	CDS	1310	1370	.	-	0	ID=35F1983F2B:cds:45259;Parent=35F1983F2B;
scaffold_1603	maker	CDS	1436	1483	.	-	0	ID=35F1983F2B:cds:45258;Parent=35F1983F2B;
scaffold_2329	maker	gene	101	2177	.	+	.	ID=G_1C87A7F327;Name=1C87A7F327;
scaffold_2329	maker	mRNA	101	2177	.	+	.	ID=1C87A7F327;Parent=G_1C87A7F327;Name=1C87A7F327;eAED=0.48
scaffold_2329	maker	exon	101	193	.	+	.	ID=1C87A7F327:exon:49981;Parent=1C87A7F327;
scaffold_2329	maker	exon	297	403	.	+	.	ID=1C87A7F327:exon:49982;Parent=1C87A7F327;
scaffold_2329	maker	exon	565	935	.	+	.	ID=1C87A7F327:exon:49983;Parent=1C87A7F327;
scaffold_2329	maker	exon	1043	1082	.	+	.	ID=1C87A7F327:exon:49984;Parent=1C87A7F327;
scaffold_2329	maker	exon	1308	1457	.	+	.	ID=1C87A7F327:exon:49985;Parent=1C87A7F327;
scaffold_2329	maker	exon	1519	1659	.	+	.	ID=1C87A7F327:exon:49986;Parent=1C87A7F327;
scaffold_2329	maker	exon	1863	2054	.	+	.	ID=1C87A7F327:exon:49987;Parent=1C87A7F327;
scaffold_2329	maker	exon	2141	2177	.	+	.	ID=1C87A7F327:exon:49988;Parent=1C87A7F327;
scaffold_2329	maker	CDS	101	193	.	+	0	ID=1C87A7F327:cds:49928;Parent=1C87A7F327;
scaffold_2329	maker	CDS	297	403	.	+	0	ID=1C87A7F327:cds:49929;Parent=1C87A7F327;

scaffold_2329	maker	CDS	565	935	.	+	1	ID=1C87A7F327:cds:49930;Parent=1C87A7F327;
scaffold_2329	maker	CDS	1043	1082	.	+	2	ID=1C87A7F327:cds:49931;Parent=1C87A7F327;
scaffold_2329	maker	CDS	1308	1457	.	+	1	ID=1C87A7F327:cds:49932;Parent=1C87A7F327;
scaffold_2329	maker	CDS	1519	1659	.	+	1	ID=1C87A7F327:cds:49933;Parent=1C87A7F327;
scaffold_2329	maker	CDS	1863	2054	.	+	1	ID=1C87A7F327:cds:49934;Parent=1C87A7F327;
scaffold_2329	maker	CDS	2141	2177	.	+	1	ID=1C87A7F327:cds:49935;Parent=1C87A7F327;
scaffold_1077	maker	gene	4517	5864	.	+	.	ID=G_4AAD8F42C7;Name=4AAD8F42C7;
scaffold_1077	maker	mRNA	4517	5864	.	+	.	ID=4AAD8F42C7;Parent=G_4AAD8F42C7;Name=4AAD8F42C7;eAED=0.22
scaffold_1077	maker	exon	4517	4603	.	+	.	ID=4AAD8F42C7:exon:38584;Parent=4AAD8F42C7;
scaffold_1077	maker	exon	4674	4720	.	+	.	ID=4AAD8F42C7:exon:38585;Parent=4AAD8F42C7;
scaffold_1077	maker	exon	4795	4975	.	+	.	ID=4AAD8F42C7:exon:38586;Parent=4AAD8F42C7;
scaffold_1077	maker	exon	5044	5592	.	+	.	ID=4AAD8F42C7:exon:38587;Parent=4AAD8F42C7;
scaffold_1077	maker	exon	5659	5755	.	+	.	ID=4AAD8F42C7:exon:38588;Parent=4AAD8F42C7;
scaffold_1077	maker	exon	5836	5864	.	+	.	ID=4AAD8F42C7:exon:38589;Parent=4AAD8F42C7;
scaffold_1077	maker	CDS	4517	4603	.	+	0	ID=4AAD8F42C7:cds:38554;Parent=4AAD8F42C7;
scaffold_1077	maker	CDS	4674	4720	.	+	0	ID=4AAD8F42C7:cds:38555;Parent=4AAD8F42C7;
scaffold_1077	maker	CDS	4795	4975	.	+	1	ID=4AAD8F42C7:cds:38556;Parent=4AAD8F42C7;
scaffold_1077	maker	CDS	5044	5592	.	+	0	ID=4AAD8F42C7:cds:38557;Parent=4AAD8F42C7;
scaffold_1077	maker	CDS	5659	5755	.	+	0	ID=4AAD8F42C7:cds:38558;Parent=4AAD8F42C7;
scaffold_1077	maker	CDS	5836	5864	.	+	2	ID=4AAD8F42C7:cds:38559;Parent=4AAD8F42C7;
scaffold_1077	maker	gene	6535	9328	.	+	.	ID=G_A74C90652F;Name=A74C90652F;
scaffold_1077	maker	mRNA	6535	9328	.	+	.	ID=A74C90652F;Parent=G_A74C90652F;Name=A74C90652F;eAED=0.34
scaffold_1077	maker	exon	6535	6703	.	+	.	ID=A74C90652F:exon:38590;Parent=A74C90652F;
scaffold_1077	maker	exon	6762	6820	.	+	.	ID=A74C90652F:exon:38591;Parent=A74C90652F;
scaffold_1077	maker	exon	6888	6942	.	+	.	ID=A74C90652F:exon:38592;Parent=A74C90652F;
scaffold_1077	maker	exon	7010	7085	.	+	.	ID=A74C90652F:exon:38593;Parent=A74C90652F;
scaffold_1077	maker	exon	7147	7221	.	+	.	ID=A74C90652F:exon:38594;Parent=A74C90652F;
scaffold_1077	maker	exon	7282	7315	.	+	.	ID=A74C90652F:exon:38595;Parent=A74C90652F;
scaffold_1077	maker	exon	7377	7436	.	+	.	ID=A74C90652F:exon:38596;Parent=A74C90652F;
scaffold_1077	maker	exon	7494	7644	.	+	.	ID=A74C90652F:exon:38597;Parent=A74C90652F;
scaffold_1077	maker	exon	7713	7796	.	+	.	ID=A74C90652F:exon:38598;Parent=A74C90652F;
scaffold_1077	maker	exon	7855	8049	.	+	.	ID=A74C90652F:exon:38599;Parent=A74C90652F;
scaffold_1077	maker	exon	8112	8216	.	+	.	ID=A74C90652F:exon:38600;Parent=A74C90652F;
scaffold_1077	maker	exon	8282	8367	.	+	.	ID=A74C90652F:exon:38601;Parent=A74C90652F;
scaffold_1077	maker	exon	8434	8476	.	+	.	ID=A74C90652F:exon:38602;Parent=A74C90652F;
scaffold_1077	maker	exon	8535	8689	.	+	.	ID=A74C90652F:exon:38603;Parent=A74C90652F;
scaffold_1077	maker	exon	8763	8875	.	+	.	ID=A74C90652F:exon:38604;Parent=A74C90652F;
scaffold_1077	maker	exon	8931	8947	.	+	.	ID=A74C90652F:exon:38605;Parent=A74C90652F;
scaffold_1077	maker	exon	9006	9251	.	+	.	ID=A74C90652F:exon:38606;Parent=A74C90652F;
scaffold_1077	maker	exon	9306	9328	.	+	.	ID=A74C90652F:exon:38607;Parent=A74C90652F;
scaffold_1077	maker	CDS	6535	6703	.	+	0	ID=A74C90652F:cds:38560;Parent=A74C90652F;
scaffold_1077	maker	CDS	6762	6820	.	+	2	ID=A74C90652F:cds:38561;Parent=A74C90652F;
scaffold_1077	maker	CDS	6888	6942	.	+	0	ID=A74C90652F:cds:38562;Parent=A74C90652F;
scaffold_1077	maker	CDS	7010	7085	.	+	2	ID=A74C90652F:cds:38563;Parent=A74C90652F;
scaffold_1077	maker	CDS	7147	7221	.	+	1	ID=A74C90652F:cds:38564;Parent=A74C90652F;
scaffold_1077	maker	CDS	7282	7315	.	+	1	ID=A74C90652F:cds:38565;Parent=A74C90652F;
scaffold_1077	maker	CDS	7377	7436	.	+	0	ID=A74C90652F:cds:38566;Parent=A74C90652F;
scaffold_1077	maker	CDS	7494	7644	.	+	0	ID=A74C90652F:cds:38567;Parent=A74C90652F;

scaffold_1077	maker	CDS	7713	7796	.	+	2	ID=A74C90652F:cds:38568;Parent=A74C90652F;
scaffold_1077	maker	CDS	7855	8049	.	+	2	ID=A74C90652F:cds:38569;Parent=A74C90652F;
scaffold_1077	maker	CDS	8112	8216	.	+	2	ID=A74C90652F:cds:38570;Parent=A74C90652F;
scaffold_1077	maker	CDS	8282	8367	.	+	2	ID=A74C90652F:cds:38571;Parent=A74C90652F;
scaffold_1077	maker	CDS	8434	8476	.	+	0	ID=A74C90652F:cds:38572;Parent=A74C90652F;
scaffold_1077	maker	CDS	8535	8689	.	+	2	ID=A74C90652F:cds:38573;Parent=A74C90652F;
scaffold_1077	maker	CDS	8763	8875	.	+	0	ID=A74C90652F:cds:38574;Parent=A74C90652F;
scaffold_1077	maker	CDS	8931	8947	.	+	1	ID=A74C90652F:cds:38575;Parent=A74C90652F;
scaffold_1077	maker	CDS	9006	9251	.	+	2	ID=A74C90652F:cds:38576;Parent=A74C90652F;
scaffold_1077	maker	CDS	9306	9328	.	+	2	ID=A74C90652F:cds:38577;Parent=A74C90652F;
scaffold_1077	maker	gene	1833	4261	.	-	.	ID=G_D17D5A0ABE;Name=D17D5A0ABE;
scaffold_1077	maker	mRNA	1833	4261	.	-	.	ID=D17D5A0ABE;Parent=G_D17D5A0ABE;Name=D17D5A0ABE;eAED=0.64
scaffold_1077	maker	exon	1833	2000	.	-	.	ID=D17D5A0ABE:exon:38608;Parent=D17D5A0ABE;
scaffold_1077	maker	exon	2151	2219	.	-	.	ID=D17D5A0ABE:exon:38609;Parent=D17D5A0ABE;
scaffold_1077	maker	exon	2291	2573	.	-	.	ID=D17D5A0ABE:exon:38610;Parent=D17D5A0ABE;
scaffold_1077	maker	exon	2645	2712	.	-	.	ID=D17D5A0ABE:exon:38611;Parent=D17D5A0ABE;
scaffold_1077	maker	exon	2772	2874	.	-	.	ID=D17D5A0ABE:exon:38612;Parent=D17D5A0ABE;
scaffold_1077	maker	exon	2953	3034	.	-	.	ID=D17D5A0ABE:exon:38613;Parent=D17D5A0ABE;
scaffold_1077	maker	exon	3108	3222	.	-	.	ID=D17D5A0ABE:exon:38614;Parent=D17D5A0ABE;
scaffold_1077	maker	exon	3286	3326	.	-	.	ID=D17D5A0ABE:exon:38615;Parent=D17D5A0ABE;
scaffold_1077	maker	exon	3393	3720	.	-	.	ID=D17D5A0ABE:exon:38616;Parent=D17D5A0ABE;
scaffold_1077	maker	exon	3903	3994	.	-	.	ID=D17D5A0ABE:exon:38617;Parent=D17D5A0ABE;
scaffold_1077	maker	exon	4069	4261	.	-	.	ID=D17D5A0ABE:exon:38618;Parent=D17D5A0ABE;
scaffold_1077	maker	CDS	1833	2000	.	-	0	ID=D17D5A0ABE:cds:38588;Parent=D17D5A0ABE;
scaffold_1077	maker	CDS	2151	2219	.	-	0	ID=D17D5A0ABE:cds:38587;Parent=D17D5A0ABE;
scaffold_1077	maker	CDS	2291	2573	.	-	1	ID=D17D5A0ABE:cds:38586;Parent=D17D5A0ABE;
scaffold_1077	maker	CDS	2645	2712	.	-	0	ID=D17D5A0ABE:cds:38585;Parent=D17D5A0ABE;
scaffold_1077	maker	CDS	2772	2874	.	-	1	ID=D17D5A0ABE:cds:38584;Parent=D17D5A0ABE;
scaffold_1077	maker	CDS	2953	3034	.	-	2	ID=D17D5A0ABE:cds:38583;Parent=D17D5A0ABE;
scaffold_1077	maker	CDS	3108	3222	.	-	0	ID=D17D5A0ABE:cds:38582;Parent=D17D5A0ABE;
scaffold_1077	maker	CDS	3286	3326	.	-	2	ID=D17D5A0ABE:cds:38581;Parent=D17D5A0ABE;
scaffold_1077	maker	CDS	3393	3720	.	-	0	ID=D17D5A0ABE:cds:38580;Parent=D17D5A0ABE;
scaffold_1077	maker	CDS	3903	3994	.	-	2	ID=D17D5A0ABE:cds:38579;Parent=D17D5A0ABE;
scaffold_1077	maker	CDS	4069	4261	.	-	0	ID=D17D5A0ABE:cds:38578;Parent=D17D5A0ABE;
scaffold_2738	maker	gene	687	2477	.	+	.	ID=G_BCF17A4E2A;Name=BCF17A4E2A;
scaffold_2738	maker	mRNA	687	2477	.	+	.	ID=BCF17A4E2A;Parent=G_BCF17A4E2A;Name=BCF17A4E2A;eAED=0.18
scaffold_2738	maker	exon	687	770	.	+	.	ID=BCF17A4E2A:exon:51400;Parent=BCF17A4E2A;
scaffold_2738	maker	exon	839	1036	.	+	.	ID=BCF17A4E2A:exon:51401;Parent=BCF17A4E2A;
scaffold_2738	maker	exon	1286	1320	.	+	.	ID=BCF17A4E2A:exon:51402;Parent=BCF17A4E2A;
scaffold_2738	maker	exon	1386	1555	.	+	.	ID=BCF17A4E2A:exon:51403;Parent=BCF17A4E2A;
scaffold_2738	maker	exon	1616	1874	.	+	.	ID=BCF17A4E2A:exon:51404;Parent=BCF17A4E2A;
scaffold_2738	maker	exon	1932	2013	.	+	.	ID=BCF17A4E2A:exon:51405;Parent=BCF17A4E2A;
scaffold_2738	maker	exon	2075	2211	.	+	.	ID=BCF17A4E2A:exon:51406;Parent=BCF17A4E2A;
scaffold_2738	maker	exon	2273	2477	.	+	.	ID=BCF17A4E2A:exon:51407;Parent=BCF17A4E2A;
scaffold_2738	maker	CDS	687	770	.	+	0	ID=BCF17A4E2A:cds:51345;Parent=BCF17A4E2A;
scaffold_2738	maker	CDS	839	1036	.	+	0	ID=BCF17A4E2A:cds:51346;Parent=BCF17A4E2A;
scaffold_2738	maker	CDS	1286	1320	.	+	0	ID=BCF17A4E2A:cds:51347;Parent=BCF17A4E2A;
scaffold_2738	maker	CDS	1386	1555	.	+	1	ID=BCF17A4E2A:cds:51348;Parent=BCF17A4E2A;

scaffold_2738	maker	CDS	1616	1874	.	+	2	ID=BCF17A4E2A:cds:51349;Parent=BCF17A4E2A;
scaffold_2738	maker	CDS	1932	2013	.	+	1	ID=BCF17A4E2A:cds:51350;Parent=BCF17A4E2A;
scaffold_2738	maker	CDS	2075	2211	.	+	0	ID=BCF17A4E2A:cds:51351;Parent=BCF17A4E2A;
scaffold_2738	maker	CDS	2273	2477	.	+	1	ID=BCF17A4E2A:cds:51352;Parent=BCF17A4E2A;
scaffold_246	maker	gene	12891	18587	.	+	.	ID=G_8B993C7013;Name=8B993C7013;
scaffold_246	maker	mRNA	12891	18587	.	+	.	ID=8B993C7013;Parent=G_8B993C7013;Name=8B993C7013;eAED=0.26
scaffold_246	maker	exon	12891	13110	.	+	.	ID=8B993C7013:exon:15543;Parent=8B993C7013;
scaffold_246	maker	exon	13213	13232	.	+	.	ID=8B993C7013:exon:15544;Parent=8B993C7013;
scaffold_246	maker	exon	13297	13362	.	+	.	ID=8B993C7013:exon:15545;Parent=8B993C7013;
scaffold_246	maker	exon	13425	13518	.	+	.	ID=8B993C7013:exon:15546;Parent=8B993C7013;
scaffold_246	maker	exon	13575	13591	.	+	.	ID=8B993C7013:exon:15547;Parent=8B993C7013;
scaffold_246	maker	exon	13650	13847	.	+	.	ID=8B993C7013:exon:15548;Parent=8B993C7013;
scaffold_246	maker	exon	13907	14050	.	+	.	ID=8B993C7013:exon:15549;Parent=8B993C7013;
scaffold_246	maker	exon	14114	14158	.	+	.	ID=8B993C7013:exon:15550;Parent=8B993C7013;
scaffold_246	maker	exon	14217	14401	.	+	.	ID=8B993C7013:exon:15551;Parent=8B993C7013;
scaffold_246	maker	exon	14464	14488	.	+	.	ID=8B993C7013:exon:15552;Parent=8B993C7013;
scaffold_246	maker	exon	14556	14676	.	+	.	ID=8B993C7013:exon:15553;Parent=8B993C7013;
scaffold_246	maker	exon	14733	14862	.	+	.	ID=8B993C7013:exon:15554;Parent=8B993C7013;
scaffold_246	maker	exon	14925	15006	.	+	.	ID=8B993C7013:exon:15555;Parent=8B993C7013;
scaffold_246	maker	exon	15084	15204	.	+	.	ID=8B993C7013:exon:15556;Parent=8B993C7013;
scaffold_246	maker	exon	15270	15371	.	+	.	ID=8B993C7013:exon:15557;Parent=8B993C7013;
scaffold_246	maker	exon	15962	15987	.	+	.	ID=8B993C7013:exon:15558;Parent=8B993C7013;
scaffold_246	maker	exon	16330	16831	.	+	.	ID=8B993C7013:exon:15559;Parent=8B993C7013;
scaffold_246	maker	exon	16889	16944	.	+	.	ID=8B993C7013:exon:15560;Parent=8B993C7013;
scaffold_246	maker	exon	17016	17032	.	+	.	ID=8B993C7013:exon:15561;Parent=8B993C7013;
scaffold_246	maker	exon	17086	17218	.	+	.	ID=8B993C7013:exon:15562;Parent=8B993C7013;
scaffold_246	maker	exon	17275	17334	.	+	.	ID=8B993C7013:exon:15563;Parent=8B993C7013;
scaffold_246	maker	exon	17403	17563	.	+	.	ID=8B993C7013:exon:15564;Parent=8B993C7013;
scaffold_246	maker	exon	17646	17988	.	+	.	ID=8B993C7013:exon:15565;Parent=8B993C7013;
scaffold_246	maker	exon	18047	18058	.	+	.	ID=8B993C7013:exon:15566;Parent=8B993C7013;
scaffold_246	maker	exon	18116	18234	.	+	.	ID=8B993C7013:exon:15567;Parent=8B993C7013;
scaffold_246	maker	exon	18316	18433	.	+	.	ID=8B993C7013:exon:15568;Parent=8B993C7013;
scaffold_246	maker	exon	18513	18587	.	+	.	ID=8B993C7013:exon:15569;Parent=8B993C7013;
scaffold_246	maker	CDS	12891	13110	.	+	0	ID=8B993C7013:cds:15539;Parent=8B993C7013;
scaffold_246	maker	CDS	13213	13232	.	+	2	ID=8B993C7013:cds:15540;Parent=8B993C7013;
scaffold_246	maker	CDS	13297	13362	.	+	0	ID=8B993C7013:cds:15541;Parent=8B993C7013;
scaffold_246	maker	CDS	13425	13518	.	+	0	ID=8B993C7013:cds:15542;Parent=8B993C7013;
scaffold_246	maker	CDS	13575	13591	.	+	2	ID=8B993C7013:cds:15543;Parent=8B993C7013;
scaffold_246	maker	CDS	13650	13847	.	+	0	ID=8B993C7013:cds:15544;Parent=8B993C7013;
scaffold_246	maker	CDS	13907	14050	.	+	0	ID=8B993C7013:cds:15545;Parent=8B993C7013;
scaffold_246	maker	CDS	14114	14158	.	+	0	ID=8B993C7013:cds:15546;Parent=8B993C7013;
scaffold_246	maker	CDS	14217	14401	.	+	0	ID=8B993C7013:cds:15547;Parent=8B993C7013;
scaffold_246	maker	CDS	14464	14488	.	+	1	ID=8B993C7013:cds:15548;Parent=8B993C7013;
scaffold_246	maker	CDS	14556	14676	.	+	0	ID=8B993C7013:cds:15549;Parent=8B993C7013;
scaffold_246	maker	CDS	14733	14862	.	+	2	ID=8B993C7013:cds:15550;Parent=8B993C7013;
scaffold_246	maker	CDS	14925	15006	.	+	1	ID=8B993C7013:cds:15551;Parent=8B993C7013;
scaffold_246	maker	CDS	15084	15204	.	+	0	ID=8B993C7013:cds:15552;Parent=8B993C7013;
scaffold_246	maker	CDS	15270	15371	.	+	2	ID=8B993C7013:cds:15553;Parent=8B993C7013;

scaffold_246	maker	CDS	15962	15987	.	+	2	ID=8B993C7013:cds:15554;Parent=8B993C7013;
scaffold_246	maker	CDS	16330	16831	.	+	0	ID=8B993C7013:cds:15555;Parent=8B993C7013;
scaffold_246	maker	CDS	16889	16944	.	+	2	ID=8B993C7013:cds:15556;Parent=8B993C7013;
scaffold_246	maker	CDS	17016	17032	.	+	0	ID=8B993C7013:cds:15557;Parent=8B993C7013;
scaffold_246	maker	CDS	17086	17218	.	+	1	ID=8B993C7013:cds:15558;Parent=8B993C7013;
scaffold_246	maker	CDS	17275	17334	.	+	0	ID=8B993C7013:cds:15559;Parent=8B993C7013;
scaffold_246	maker	CDS	17403	17563	.	+	0	ID=8B993C7013:cds:15560;Parent=8B993C7013;
scaffold_246	maker	CDS	17646	17988	.	+	1	ID=8B993C7013:cds:15561;Parent=8B993C7013;
scaffold_246	maker	CDS	18047	18058	.	+	0	ID=8B993C7013:cds:15562;Parent=8B993C7013;
scaffold_246	maker	CDS	18116	18234	.	+	0	ID=8B993C7013:cds:15563;Parent=8B993C7013;
scaffold_246	maker	CDS	18316	18433	.	+	1	ID=8B993C7013:cds:15564;Parent=8B993C7013;
scaffold_246	maker	CDS	18513	18587	.	+	0	ID=8B993C7013:cds:15565;Parent=8B993C7013;
scaffold_246	maker	gene	6516	11474	.	+	.	ID=G_75D9BA83B6;Name=75D9BA83B6;
scaffold_246	maker	mRNA	6516	11474	.	+	.	ID=75D9BA83B6;Parent=G_75D9BA83B6;Name=75D9BA83B6;eAED=0.40
scaffold_246	maker	exon	6516	6685	.	+	.	ID=75D9BA83B6:exon:15570;Parent=75D9BA83B6;
scaffold_246	maker	exon	6752	6813	.	+	.	ID=75D9BA83B6:exon:15571;Parent=75D9BA83B6;
scaffold_246	maker	exon	9169	9232	.	+	.	ID=75D9BA83B6:exon:15572;Parent=75D9BA83B6;
scaffold_246	maker	exon	9294	9406	.	+	.	ID=75D9BA83B6:exon:15573;Parent=75D9BA83B6;
scaffold_246	maker	exon	9583	9753	.	+	.	ID=75D9BA83B6:exon:15574;Parent=75D9BA83B6;
scaffold_246	maker	exon	9811	10063	.	+	.	ID=75D9BA83B6:exon:15575;Parent=75D9BA83B6;
scaffold_246	maker	exon	10138	10452	.	+	.	ID=75D9BA83B6:exon:15576;Parent=75D9BA83B6;
scaffold_246	maker	exon	10514	10583	.	+	.	ID=75D9BA83B6:exon:15577;Parent=75D9BA83B6;
scaffold_246	maker	exon	10647	10716	.	+	.	ID=75D9BA83B6:exon:15578;Parent=75D9BA83B6;
scaffold_246	maker	exon	10787	10880	.	+	.	ID=75D9BA83B6:exon:15579;Parent=75D9BA83B6;
scaffold_246	maker	exon	10948	11025	.	+	.	ID=75D9BA83B6:exon:15580;Parent=75D9BA83B6;
scaffold_246	maker	exon	11084	11189	.	+	.	ID=75D9BA83B6:exon:15581;Parent=75D9BA83B6;
scaffold_246	maker	exon	11263	11382	.	+	.	ID=75D9BA83B6:exon:15582;Parent=75D9BA83B6;
scaffold_246	maker	exon	11454	11474	.	+	.	ID=75D9BA83B6:exon:15583;Parent=75D9BA83B6;
scaffold_246	maker	CDS	6516	6685	.	+	0	ID=75D9BA83B6:cds:15566;Parent=75D9BA83B6;
scaffold_246	maker	CDS	6752	6813	.	+	1	ID=75D9BA83B6:cds:15567;Parent=75D9BA83B6;
scaffold_246	maker	CDS	9169	9232	.	+	2	ID=75D9BA83B6:cds:15568;Parent=75D9BA83B6;
scaffold_246	maker	CDS	9294	9406	.	+	1	ID=75D9BA83B6:cds:15569;Parent=75D9BA83B6;
scaffold_246	maker	CDS	9583	9753	.	+	2	ID=75D9BA83B6:cds:15570;Parent=75D9BA83B6;
scaffold_246	maker	CDS	9811	10063	.	+	2	ID=75D9BA83B6:cds:15571;Parent=75D9BA83B6;
scaffold_246	maker	CDS	10138	10452	.	+	1	ID=75D9BA83B6:cds:15572;Parent=75D9BA83B6;
scaffold_246	maker	CDS	10514	10583	.	+	1	ID=75D9BA83B6:cds:15573;Parent=75D9BA83B6;
scaffold_246	maker	CDS	10647	10716	.	+	0	ID=75D9BA83B6:cds:15574;Parent=75D9BA83B6;
scaffold_246	maker	CDS	10787	10880	.	+	2	ID=75D9BA83B6:cds:15575;Parent=75D9BA83B6;
scaffold_246	maker	CDS	10948	11025	.	+	1	ID=75D9BA83B6:cds:15576;Parent=75D9BA83B6;
scaffold_246	maker	CDS	11084	11189	.	+	1	ID=75D9BA83B6:cds:15577;Parent=75D9BA83B6;
scaffold_246	maker	CDS	11263	11382	.	+	0	ID=75D9BA83B6:cds:15578;Parent=75D9BA83B6;
scaffold_246	maker	CDS	11454	11474	.	+	0	ID=75D9BA83B6:cds:15579;Parent=75D9BA83B6;
scaffold_246	maker	gene	4323	5136	.	-	.	ID=G_7A5F5E6100;Name=7A5F5E6100;
scaffold_246	maker	mRNA	4323	5136	.	-	.	ID=7A5F5E6100;Parent=G_7A5F5E6100;Name=7A5F5E6100;eAED=0.61
scaffold_246	maker	exon	4323	4686	.	-	.	ID=7A5F5E6100:exon:15584;Parent=7A5F5E6100;
scaffold_246	maker	exon	4751	5136	.	-	.	ID=7A5F5E6100:exon:15585;Parent=7A5F5E6100;
scaffold_246	maker	CDS	4323	4686	.	-	1	ID=7A5F5E6100:cds:15581;Parent=7A5F5E6100;
scaffold_246	maker	CDS	4751	5136	.	-	0	ID=7A5F5E6100:cds:15580;Parent=7A5F5E6100;

scaffold_1962	maker	gene	1905	4246	.	-	.	ID=G_0F7F694A3E;Name=0F7F694A3E;
scaffold_1962	maker	mRNA	1905	4246	.	-	.	ID=0F7F694A3E;Parent=G_0F7F694A3E;Name=0F7F694A3E;eAED=0.58
scaffold_1962	maker	exon	1905	2051	.	-	.	ID=0F7F694A3E:exon:47983;Parent=0F7F694A3E;
scaffold_1962	maker	exon	2123	2266	.	-	.	ID=0F7F694A3E:exon:47984;Parent=0F7F694A3E;
scaffold_1962	maker	exon	2330	2434	.	-	.	ID=0F7F694A3E:exon:47985;Parent=0F7F694A3E;
scaffold_1962	maker	exon	2498	2612	.	-	.	ID=0F7F694A3E:exon:47986;Parent=0F7F694A3E;
scaffold_1962	maker	exon	2679	2708	.	-	.	ID=0F7F694A3E:exon:47987;Parent=0F7F694A3E;
scaffold_1962	maker	exon	2774	2801	.	-	.	ID=0F7F694A3E:exon:47988;Parent=0F7F694A3E;
scaffold_1962	maker	exon	2867	2894	.	-	.	ID=0F7F694A3E:exon:47989;Parent=0F7F694A3E;
scaffold_1962	maker	exon	2959	3060	.	-	.	ID=0F7F694A3E:exon:47990;Parent=0F7F694A3E;
scaffold_1962	maker	exon	3124	3162	.	-	.	ID=0F7F694A3E:exon:47991;Parent=0F7F694A3E;
scaffold_1962	maker	exon	3224	3289	.	-	.	ID=0F7F694A3E:exon:47992;Parent=0F7F694A3E;
scaffold_1962	maker	exon	3349	3354	.	-	.	ID=0F7F694A3E:exon:47993;Parent=0F7F694A3E;
scaffold_1962	maker	exon	3416	3427	.	-	.	ID=0F7F694A3E:exon:47994;Parent=0F7F694A3E;
scaffold_1962	maker	exon	3502	3585	.	-	.	ID=0F7F694A3E:exon:47995;Parent=0F7F694A3E;
scaffold_1962	maker	exon	3675	3757	.	-	.	ID=0F7F694A3E:exon:47996;Parent=0F7F694A3E;
scaffold_1962	maker	exon	3917	3978	.	-	.	ID=0F7F694A3E:exon:47997;Parent=0F7F694A3E;
scaffold_1962	maker	exon	4053	4246	.	-	.	ID=0F7F694A3E:exon:47998;Parent=0F7F694A3E;
scaffold_1962	maker	CDS	1905	2051	.	-	0	ID=0F7F694A3E:cds:47949;Parent=0F7F694A3E;
scaffold_1962	maker	CDS	2123	2266	.	-	0	ID=0F7F694A3E:cds:47948;Parent=0F7F694A3E;
scaffold_1962	maker	CDS	2330	2434	.	-	0	ID=0F7F694A3E:cds:47947;Parent=0F7F694A3E;
scaffold_1962	maker	CDS	2498	2612	.	-	1	ID=0F7F694A3E:cds:47946;Parent=0F7F694A3E;
scaffold_1962	maker	CDS	2679	2708	.	-	1	ID=0F7F694A3E:cds:47945;Parent=0F7F694A3E;
scaffold_1962	maker	CDS	2774	2801	.	-	2	ID=0F7F694A3E:cds:47944;Parent=0F7F694A3E;
scaffold_1962	maker	CDS	2867	2894	.	-	0	ID=0F7F694A3E:cds:47943;Parent=0F7F694A3E;
scaffold_1962	maker	CDS	2959	3060	.	-	0	ID=0F7F694A3E:cds:47942;Parent=0F7F694A3E;
scaffold_1962	maker	CDS	3124	3162	.	-	0	ID=0F7F694A3E:cds:47941;Parent=0F7F694A3E;
scaffold_1962	maker	CDS	3224	3289	.	-	0	ID=0F7F694A3E:cds:47940;Parent=0F7F694A3E;
scaffold_1962	maker	CDS	3349	3354	.	-	0	ID=0F7F694A3E:cds:47939;Parent=0F7F694A3E;
scaffold_1962	maker	CDS	3416	3427	.	-	0	ID=0F7F694A3E:cds:47938;Parent=0F7F694A3E;
scaffold_1962	maker	CDS	3502	3585	.	-	0	ID=0F7F694A3E:cds:47937;Parent=0F7F694A3E;
scaffold_1962	maker	CDS	3675	3757	.	-	2	ID=0F7F694A3E:cds:47936;Parent=0F7F694A3E;
scaffold_1962	maker	CDS	3917	3978	.	-	1	ID=0F7F694A3E:cds:47935;Parent=0F7F694A3E;
scaffold_1962	maker	CDS	4053	4246	.	-	0	ID=0F7F694A3E:cds:47934;Parent=0F7F694A3E;
scaffold_61	maker	gene	5686	6660	.	+	.	ID=G_FB3120CC96;Name=FB3120CC96;
scaffold_61	maker	mRNA	5686	6660	.	+	.	ID=FB3120CC96;Parent=G_FB3120CC96;Name=FB3120CC96;eAED=0.13
scaffold_61	maker	exon	5686	5952	.	+	.	ID=FB3120CC96:exon:5843;Parent=FB3120CC96;
scaffold_61	maker	exon	6016	6491	.	+	.	ID=FB3120CC96:exon:5844;Parent=FB3120CC96;
scaffold_61	maker	exon	6555	6660	.	+	.	ID=FB3120CC96:exon:5845;Parent=FB3120CC96;
scaffold_61	maker	CDS	5686	5952	.	+	0	ID=FB3120CC96:cds:5843;Parent=FB3120CC96;
scaffold_61	maker	CDS	6016	6491	.	+	0	ID=FB3120CC96:cds:5844;Parent=FB3120CC96;
scaffold_61	maker	CDS	6555	6660	.	+	1	ID=FB3120CC96:cds:5845;Parent=FB3120CC96;
scaffold_61	maker	gene	19402	20443	.	+	.	ID=G_06728E6254;Name=06728E6254;
scaffold_61	maker	mRNA	19402	20443	.	+	.	ID=06728E6254;Parent=G_06728E6254;Name=06728E6254;eAED=0.85
scaffold_61	maker	exon	19402	19951	.	+	.	ID=06728E6254:exon:5846;Parent=06728E6254;
scaffold_61	maker	exon	20040	20219	.	+	.	ID=06728E6254:exon:5847;Parent=06728E6254;
scaffold_61	maker	exon	20290	20306	.	+	.	ID=06728E6254:exon:5848;Parent=06728E6254;
scaffold_61	maker	exon	20390	20443	.	+	.	ID=06728E6254:exon:5849;Parent=06728E6254;

scaffold_61	maker	CDS	19402	19951	.	+	0	ID=06728E6254:cds:5846;Parent=06728E6254;
scaffold_61	maker	CDS	20040	20219	.	+	2	ID=06728E6254:cds:5847;Parent=06728E6254;
scaffold_61	maker	CDS	20290	20306	.	+	2	ID=06728E6254:cds:5848;Parent=06728E6254;
scaffold_61	maker	CDS	20390	20443	.	+	0	ID=06728E6254:cds:5849;Parent=06728E6254;
scaffold_61	maker	gene	17628	18243	.	+	.	ID=G_04BED26EA7;Name=04BED26EA7;
scaffold_61	maker	mRNA	17628	18243	.	+	.	ID=04BED26EA7;Parent=G_04BED26EA7;Name=04BED26EA7;eAED=0.90
scaffold_61	maker	exon	17628	17794	.	+	.	ID=04BED26EA7:exon:5850;Parent=04BED26EA7;
scaffold_61	maker	exon	17864	17944	.	+	.	ID=04BED26EA7:exon:5851;Parent=04BED26EA7;
scaffold_61	maker	exon	18018	18243	.	+	.	ID=04BED26EA7:exon:5852;Parent=04BED26EA7;
scaffold_61	maker	CDS	17628	17794	.	+	0	ID=04BED26EA7:cds:5850;Parent=04BED26EA7;
scaffold_61	maker	CDS	17864	17944	.	+	1	ID=04BED26EA7:cds:5851;Parent=04BED26EA7;
scaffold_61	maker	CDS	18018	18243	.	+	1	ID=04BED26EA7:cds:5852;Parent=04BED26EA7;
scaffold_61	maker	gene	16544	17152	.	-	.	ID=G_80E13D9692;Name=80E13D9692;
scaffold_61	maker	mRNA	16544	17152	.	-	.	ID=80E13D9692;Parent=G_80E13D9692;Name=80E13D9692;eAED=0.36
scaffold_61	maker	exon	16544	16648	.	-	.	ID=80E13D9692:exon:5853;Parent=80E13D9692;
scaffold_61	maker	exon	16715	16825	.	-	.	ID=80E13D9692:exon:5854;Parent=80E13D9692;
scaffold_61	maker	exon	16919	16969	.	-	.	ID=80E13D9692:exon:5855;Parent=80E13D9692;
scaffold_61	maker	exon	17028	17036	.	-	.	ID=80E13D9692:exon:5856;Parent=80E13D9692;
scaffold_61	maker	exon	17105	17152	.	-	.	ID=80E13D9692:exon:5857;Parent=80E13D9692;
scaffold_61	maker	CDS	16544	16648	.	-	0	ID=80E13D9692:cds:5857;Parent=80E13D9692;
scaffold_61	maker	CDS	16715	16825	.	-	0	ID=80E13D9692:cds:5856;Parent=80E13D9692;
scaffold_61	maker	CDS	16919	16969	.	-	0	ID=80E13D9692:cds:5855;Parent=80E13D9692;
scaffold_61	maker	CDS	17028	17036	.	-	0	ID=80E13D9692:cds:5854;Parent=80E13D9692;
scaffold_61	maker	CDS	17105	17152	.	-	0	ID=80E13D9692:cds:5853;Parent=80E13D9692;
scaffold_61	maker	gene	23145	23606	.	-	.	ID=G_1EA1A9033C;Name=1EA1A9033C;
scaffold_61	maker	mRNA	23145	23606	.	-	.	ID=1EA1A9033C;Parent=G_1EA1A9033C;Name=1EA1A9033C;eAED=0.42
scaffold_61	maker	exon	23145	23340	.	-	.	ID=1EA1A9033C:exon:5858;Parent=1EA1A9033C;
scaffold_61	maker	exon	23399	23437	.	-	.	ID=1EA1A9033C:exon:5859;Parent=1EA1A9033C;
scaffold_61	maker	exon	23506	23525	.	-	.	ID=1EA1A9033C:exon:5860;Parent=1EA1A9033C;
scaffold_61	maker	exon	23583	23606	.	-	.	ID=1EA1A9033C:exon:5861;Parent=1EA1A9033C;
scaffold_61	maker	CDS	23145	23340	.	-	1	ID=1EA1A9033C:cds:5861;Parent=1EA1A9033C;
scaffold_61	maker	CDS	23399	23437	.	-	1	ID=1EA1A9033C:cds:5860;Parent=1EA1A9033C;
scaffold_61	maker	CDS	23506	23525	.	-	0	ID=1EA1A9033C:cds:5859;Parent=1EA1A9033C;
scaffold_61	maker	CDS	23583	23606	.	-	0	ID=1EA1A9033C:cds:5858;Parent=1EA1A9033C;
scaffold_61	maker	gene	14158	14405	.	-	.	ID=G_A25770B8FF;Name=A25770B8FF;
scaffold_61	maker	mRNA	14158	14405	.	-	.	ID=A25770B8FF;Parent=G_A25770B8FF;Name=A25770B8FF;eAED=0.42
scaffold_61	maker	exon	14158	14202	.	-	.	ID=A25770B8FF:exon:5862;Parent=A25770B8FF;
scaffold_61	maker	exon	14265	14405	.	-	.	ID=A25770B8FF:exon:5863;Parent=A25770B8FF;
scaffold_61	maker	CDS	14158	14202	.	-	0	ID=A25770B8FF:cds:5863;Parent=A25770B8FF;
scaffold_61	maker	CDS	14265	14405	.	-	0	ID=A25770B8FF:cds:5862;Parent=A25770B8FF;
scaffold_61	maker	gene	32298	34910	.	-	.	ID=G_3C1DF99FFE;Name=3C1DF99FFE;
scaffold_61	maker	mRNA	32298	34910	.	-	.	ID=3C1DF99FFE;Parent=G_3C1DF99FFE;Name=3C1DF99FFE;eAED=0.63
scaffold_61	maker	exon	32298	32875	.	-	.	ID=3C1DF99FFE:exon:5864;Parent=3C1DF99FFE;
scaffold_61	maker	exon	32938	33418	.	-	.	ID=3C1DF99FFE:exon:5865;Parent=3C1DF99FFE;
scaffold_61	maker	exon	33486	33578	.	-	.	ID=3C1DF99FFE:exon:5866;Parent=3C1DF99FFE;
scaffold_61	maker	exon	33642	33728	.	-	.	ID=3C1DF99FFE:exon:5867;Parent=3C1DF99FFE;
scaffold_61	maker	exon	33790	33969	.	-	.	ID=3C1DF99FFE:exon:5868;Parent=3C1DF99FFE;
scaffold_61	maker	exon	34043	34357	.	-	.	ID=3C1DF99FFE:exon:5869;Parent=3C1DF99FFE;

scaffold_61	maker	exon	34416	34910	.	-	.	ID=3C1DF99FFE:exon:5870;Parent=3C1DF99FFE;
scaffold_61	maker	CDS	32298	32875	.	-	2	ID=3C1DF99FFE:cds:5870;Parent=3C1DF99FFE;
scaffold_61	maker	CDS	32938	33418	.	-	0	ID=3C1DF99FFE:cds:5869;Parent=3C1DF99FFE;
scaffold_61	maker	CDS	33486	33578	.	-	0	ID=3C1DF99FFE:cds:5868;Parent=3C1DF99FFE;
scaffold_61	maker	CDS	33642	33728	.	-	0	ID=3C1DF99FFE:cds:5867;Parent=3C1DF99FFE;
scaffold_61	maker	CDS	33790	33969	.	-	0	ID=3C1DF99FFE:cds:5866;Parent=3C1DF99FFE;
scaffold_61	maker	CDS	34043	34357	.	-	0	ID=3C1DF99FFE:cds:5865;Parent=3C1DF99FFE;
scaffold_61	maker	CDS	34416	34910	.	-	0	ID=3C1DF99FFE:cds:5864;Parent=3C1DF99FFE;
scaffold_61	maker	gene	14885	15413	.	-	.	ID=G_EA5834659E;Name=EA5834659E;
scaffold_61	maker	mRNA	14885	15413	.	-	.	ID=EA5834659E;Parent=G_EA5834659E;Name=EA5834659E;eAED=0.84
scaffold_61	maker	exon	14885	15039	.	-	.	ID=EA5834659E:exon:5871;Parent=EA5834659E;
scaffold_61	maker	exon	15122	15213	.	-	.	ID=EA5834659E:exon:5872;Parent=EA5834659E;
scaffold_61	maker	exon	15286	15413	.	-	.	ID=EA5834659E:exon:5873;Parent=EA5834659E;
scaffold_61	maker	CDS	14885	15039	.	-	2	ID=EA5834659E:cds:5873;Parent=EA5834659E;
scaffold_61	maker	CDS	15122	15213	.	-	1	ID=EA5834659E:cds:5872;Parent=EA5834659E;
scaffold_61	maker	CDS	15286	15413	.	-	0	ID=EA5834659E:cds:5871;Parent=EA5834659E;
scaffold_1932	maker	gene	4726	5414	.	-	.	ID=G_65A3C40195;Name=65A3C40195;
scaffold_1932	maker	mRNA	4726	5414	.	-	.	ID=65A3C40195;Parent=G_65A3C40195;Name=65A3C40195;eAED=0.14
scaffold_1932	maker	exon	4726	4953	.	-	.	ID=65A3C40195:exon:47812;Parent=65A3C40195;
scaffold_1932	maker	exon	5022	5141	.	-	.	ID=65A3C40195:exon:47813;Parent=65A3C40195;
scaffold_1932	maker	exon	5205	5414	.	-	.	ID=65A3C40195:exon:47814;Parent=65A3C40195;
scaffold_1932	maker	CDS	4726	4953	.	-	0	ID=65A3C40195:cds:47767;Parent=65A3C40195;
scaffold_1932	maker	CDS	5022	5141	.	-	0	ID=65A3C40195:cds:47766;Parent=65A3C40195;
scaffold_1932	maker	CDS	5205	5414	.	-	0	ID=65A3C40195:cds:47765;Parent=65A3C40195;
scaffold_284	maker	gene	1853	3123	.	+	.	ID=G_532D3CEA8D;Name=532D3CEA8D;
scaffold_284	maker	mRNA	1853	3123	.	+	.	ID=532D3CEA8D;Parent=G_532D3CEA8D;Name=532D3CEA8D;eAED=0.19
scaffold_284	maker	exon	1853	1880	.	+	.	ID=532D3CEA8D:exon:17280;Parent=532D3CEA8D;
scaffold_284	maker	exon	1944	1999	.	+	.	ID=532D3CEA8D:exon:17281;Parent=532D3CEA8D;
scaffold_284	maker	exon	2067	2110	.	+	.	ID=532D3CEA8D:exon:17282;Parent=532D3CEA8D;
scaffold_284	maker	exon	2188	2317	.	+	.	ID=532D3CEA8D:exon:17283;Parent=532D3CEA8D;
scaffold_284	maker	exon	2412	2612	.	+	.	ID=532D3CEA8D:exon:17284;Parent=532D3CEA8D;
scaffold_284	maker	exon	2699	2792	.	+	.	ID=532D3CEA8D:exon:17285;Parent=532D3CEA8D;
scaffold_284	maker	exon	2865	2941	.	+	.	ID=532D3CEA8D:exon:17286;Parent=532D3CEA8D;
scaffold_284	maker	exon	2998	3123	.	+	.	ID=532D3CEA8D:exon:17287;Parent=532D3CEA8D;
scaffold_284	maker	CDS	1853	1880	.	+	0	ID=532D3CEA8D:cds:17270;Parent=532D3CEA8D;
scaffold_284	maker	CDS	1944	1999	.	+	2	ID=532D3CEA8D:cds:17271;Parent=532D3CEA8D;
scaffold_284	maker	CDS	2067	2110	.	+	0	ID=532D3CEA8D:cds:17272;Parent=532D3CEA8D;
scaffold_284	maker	CDS	2188	2317	.	+	1	ID=532D3CEA8D:cds:17273;Parent=532D3CEA8D;
scaffold_284	maker	CDS	2412	2612	.	+	0	ID=532D3CEA8D:cds:17274;Parent=532D3CEA8D;
scaffold_284	maker	CDS	2699	2792	.	+	0	ID=532D3CEA8D:cds:17275;Parent=532D3CEA8D;
scaffold_284	maker	CDS	2865	2941	.	+	2	ID=532D3CEA8D:cds:17276;Parent=532D3CEA8D;
scaffold_284	maker	CDS	2998	3123	.	+	0	ID=532D3CEA8D:cds:17277;Parent=532D3CEA8D;
scaffold_284	maker	gene	13941	15643	.	+	.	ID=G_69D46AEE37;Name=69D46AEE37;
scaffold_284	maker	mRNA	13941	15643	.	+	.	ID=69D46AEE37;Parent=G_69D46AEE37;Name=69D46AEE37;eAED=0.22
scaffold_284	maker	exon	13941	13995	.	+	.	ID=69D46AEE37:exon:17288;Parent=69D46AEE37;
scaffold_284	maker	exon	14092	14327	.	+	.	ID=69D46AEE37:exon:17289;Parent=69D46AEE37;
scaffold_284	maker	exon	14416	14499	.	+	.	ID=69D46AEE37:exon:17290;Parent=69D46AEE37;
scaffold_284	maker	exon	14570	14735	.	+	.	ID=69D46AEE37:exon:17291;Parent=69D46AEE37;

scaffold_284	maker	exon	14807	14987	.	+	.	ID=69D46AEE37:exon:17292;Parent=69D46AEE37;
scaffold_284	maker	exon	15083	15313	.	+	.	ID=69D46AEE37:exon:17293;Parent=69D46AEE37;
scaffold_284	maker	exon	15420	15536	.	+	.	ID=69D46AEE37:exon:17294;Parent=69D46AEE37;
scaffold_284	maker	exon	15619	15643	.	+	.	ID=69D46AEE37:exon:17295;Parent=69D46AEE37;
scaffold_284	maker	CDS	13941	13995	.	+	0	ID=69D46AEE37:cds:17278;Parent=69D46AEE37;
scaffold_284	maker	CDS	14092	14327	.	+	2	ID=69D46AEE37:cds:17279;Parent=69D46AEE37;
scaffold_284	maker	CDS	14416	14499	.	+	0	ID=69D46AEE37:cds:17280;Parent=69D46AEE37;
scaffold_284	maker	CDS	14570	14735	.	+	0	ID=69D46AEE37:cds:17281;Parent=69D46AEE37;
scaffold_284	maker	CDS	14807	14987	.	+	2	ID=69D46AEE37:cds:17282;Parent=69D46AEE37;
scaffold_284	maker	CDS	15083	15313	.	+	1	ID=69D46AEE37:cds:17283;Parent=69D46AEE37;
scaffold_284	maker	CDS	15420	15536	.	+	1	ID=69D46AEE37:cds:17284;Parent=69D46AEE37;
scaffold_284	maker	CDS	15619	15643	.	+	1	ID=69D46AEE37:cds:17285;Parent=69D46AEE37;
scaffold_284	maker	gene	4807	6226	.	+	.	ID=G_BCB21286F4;Name=BCB21286F4;
scaffold_284	maker	mRNA	4807	6226	.	+	.	ID=BCB21286F4;Parent=G_BCB21286F4;Name=BCB21286F4;eAED=0.29
scaffold_284	maker	exon	4807	4938	.	+	.	ID=BCB21286F4:exon:17296;Parent=BCB21286F4;
scaffold_284	maker	exon	5008	5098	.	+	.	ID=BCB21286F4:exon:17297;Parent=BCB21286F4;
scaffold_284	maker	exon	5174	5248	.	+	.	ID=BCB21286F4:exon:17298;Parent=BCB21286F4;
scaffold_284	maker	exon	5316	5482	.	+	.	ID=BCB21286F4:exon:17299;Parent=BCB21286F4;
scaffold_284	maker	exon	5551	5762	.	+	.	ID=BCB21286F4:exon:17300;Parent=BCB21286F4;
scaffold_284	maker	exon	5835	6061	.	+	.	ID=BCB21286F4:exon:17301;Parent=BCB21286F4;
scaffold_284	maker	exon	6129	6226	.	+	.	ID=BCB21286F4:exon:17302;Parent=BCB21286F4;
scaffold_284	maker	CDS	4807	4938	.	+	0	ID=BCB21286F4:cds:17286;Parent=BCB21286F4;
scaffold_284	maker	CDS	5008	5098	.	+	0	ID=BCB21286F4:cds:17287;Parent=BCB21286F4;
scaffold_284	maker	CDS	5174	5248	.	+	2	ID=BCB21286F4:cds:17288;Parent=BCB21286F4;
scaffold_284	maker	CDS	5316	5482	.	+	2	ID=BCB21286F4:cds:17289;Parent=BCB21286F4;
scaffold_284	maker	CDS	5551	5762	.	+	0	ID=BCB21286F4:cds:17290;Parent=BCB21286F4;
scaffold_284	maker	CDS	5835	6061	.	+	1	ID=BCB21286F4:cds:17291;Parent=BCB21286F4;
scaffold_284	maker	CDS	6129	6226	.	+	2	ID=BCB21286F4:cds:17292;Parent=BCB21286F4;
scaffold_284	maker	gene	51	1578	.	-	.	ID=G_528B2F8A6A;Name=528B2F8A6A;
scaffold_284	maker	mRNA	51	1578	.	-	.	ID=528B2F8A6A;Parent=G_528B2F8A6A;Name=528B2F8A6A;eAED=0.28
scaffold_284	maker	exon	51	177	.	-	.	ID=528B2F8A6A:exon:17303;Parent=528B2F8A6A;
scaffold_284	maker	exon	256	262	.	-	.	ID=528B2F8A6A:exon:17304;Parent=528B2F8A6A;
scaffold_284	maker	exon	336	352	.	-	.	ID=528B2F8A6A:exon:17305;Parent=528B2F8A6A;
scaffold_284	maker	exon	428	561	.	-	.	ID=528B2F8A6A:exon:17306;Parent=528B2F8A6A;
scaffold_284	maker	exon	633	722	.	-	.	ID=528B2F8A6A:exon:17307;Parent=528B2F8A6A;
scaffold_284	maker	exon	805	1015	.	-	.	ID=528B2F8A6A:exon:17308;Parent=528B2F8A6A;
scaffold_284	maker	exon	1073	1130	.	-	.	ID=528B2F8A6A:exon:17309;Parent=528B2F8A6A;
scaffold_284	maker	exon	1195	1264	.	-	.	ID=528B2F8A6A:exon:17310;Parent=528B2F8A6A;
scaffold_284	maker	exon	1330	1367	.	-	.	ID=528B2F8A6A:exon:17311;Parent=528B2F8A6A;
scaffold_284	maker	exon	1445	1507	.	-	.	ID=528B2F8A6A:exon:17312;Parent=528B2F8A6A;
scaffold_284	maker	exon	1572	1578	.	-	.	ID=528B2F8A6A:exon:17313;Parent=528B2F8A6A;
scaffold_284	maker	CDS	51	177	.	-	1	ID=528B2F8A6A:cds:17303;Parent=528B2F8A6A;
scaffold_284	maker	CDS	256	262	.	-	2	ID=528B2F8A6A:cds:17302;Parent=528B2F8A6A;
scaffold_284	maker	CDS	336	352	.	-	1	ID=528B2F8A6A:cds:17301;Parent=528B2F8A6A;
scaffold_284	maker	CDS	428	561	.	-	0	ID=528B2F8A6A:cds:17300;Parent=528B2F8A6A;
scaffold_284	maker	CDS	633	722	.	-	0	ID=528B2F8A6A:cds:17299;Parent=528B2F8A6A;
scaffold_284	maker	CDS	805	1015	.	-	1	ID=528B2F8A6A:cds:17298;Parent=528B2F8A6A;
scaffold_284	maker	CDS	1073	1130	.	-	2	ID=528B2F8A6A:cds:17297;Parent=528B2F8A6A;

scaffold_284	maker	CDS	1195	1264	.	-	0	ID=528B2F8A6A:cds:17296;Parent=528B2F8A6A;
scaffold_284	maker	CDS	1330	1367	.	-	2	ID=528B2F8A6A:cds:17295;Parent=528B2F8A6A;
scaffold_284	maker	CDS	1445	1507	.	-	2	ID=528B2F8A6A:cds:17294;Parent=528B2F8A6A;
scaffold_284	maker	CDS	1572	1578	.	-	0	ID=528B2F8A6A:cds:17293;Parent=528B2F8A6A;
scaffold_284	maker	gene	3193	4581	.	-	.	ID=G_E87320B91C;Name=E87320B91C;
scaffold_284	maker	mRNA	3193	4581	.	-	.	ID=E87320B91C;Parent=G_E87320B91C;Name=E87320B91C;eAED=0.29
scaffold_284	maker	exon	3193	3369	.	-	.	ID=E87320B91C:exon:17314;Parent=E87320B91C;
scaffold_284	maker	exon	3433	3508	.	-	.	ID=E87320B91C:exon:17315;Parent=E87320B91C;
scaffold_284	maker	exon	3567	3681	.	-	.	ID=E87320B91C:exon:17316;Parent=E87320B91C;
scaffold_284	maker	exon	3771	4095	.	-	.	ID=E87320B91C:exon:17317;Parent=E87320B91C;
scaffold_284	maker	exon	4534	4581	.	-	.	ID=E87320B91C:exon:17318;Parent=E87320B91C;
scaffold_284	maker	CDS	3193	3369	.	-	0	ID=E87320B91C:cds:17308;Parent=E87320B91C;
scaffold_284	maker	CDS	3433	3508	.	-	1	ID=E87320B91C:cds:17307;Parent=E87320B91C;
scaffold_284	maker	CDS	3567	3681	.	-	2	ID=E87320B91C:cds:17306;Parent=E87320B91C;
scaffold_284	maker	CDS	3771	4095	.	-	0	ID=E87320B91C:cds:17305;Parent=E87320B91C;
scaffold_284	maker	CDS	4534	4581	.	-	0	ID=E87320B91C:cds:17304;Parent=E87320B91C;
scaffold_477	maker	gene	2558	3022	.	+	.	ID=G_4EAE846958;Name=4EAE846958;
scaffold_477	maker	mRNA	2558	3022	.	+	.	ID=4EAE846958;Parent=G_4EAE846958;Name=4EAE846958;eAED=0.20
scaffold_477	maker	exon	2558	2645	.	+	.	ID=4EAE846958:exon:24251;Parent=4EAE846958;
scaffold_477	maker	exon	2725	2878	.	+	.	ID=4EAE846958:exon:24252;Parent=4EAE846958;
scaffold_477	maker	exon	2950	3022	.	+	.	ID=4EAE846958:exon:24253;Parent=4EAE846958;
scaffold_477	maker	CDS	2558	2645	.	+	0	ID=4EAE846958:cds:24233;Parent=4EAE846958;
scaffold_477	maker	CDS	2725	2878	.	+	2	ID=4EAE846958:cds:24234;Parent=4EAE846958;
scaffold_477	maker	CDS	2950	3022	.	+	1	ID=4EAE846958:cds:24235;Parent=4EAE846958;
scaffold_477	maker	gene	14417	17507	.	+	.	ID=G_C1EA2D14A4;Name=C1EA2D14A4;
scaffold_477	maker	mRNA	14417	17507	.	+	.	ID=C1EA2D14A4;Parent=G_C1EA2D14A4;Name=C1EA2D14A4;eAED=0.74
scaffold_477	maker	exon	14417	14572	.	+	.	ID=C1EA2D14A4:exon:24254;Parent=C1EA2D14A4;
scaffold_477	maker	exon	14614	14667	.	+	.	ID=C1EA2D14A4:exon:24255;Parent=C1EA2D14A4;
scaffold_477	maker	exon	14728	14742	.	+	.	ID=C1EA2D14A4:exon:24256;Parent=C1EA2D14A4;
scaffold_477	maker	exon	14799	14866	.	+	.	ID=C1EA2D14A4:exon:24257;Parent=C1EA2D14A4;
scaffold_477	maker	exon	14914	14933	.	+	.	ID=C1EA2D14A4:exon:24258;Parent=C1EA2D14A4;
scaffold_477	maker	exon	15005	15015	.	+	.	ID=C1EA2D14A4:exon:24259;Parent=C1EA2D14A4;
scaffold_477	maker	exon	15089	15106	.	+	.	ID=C1EA2D14A4:exon:24260;Parent=C1EA2D14A4;
scaffold_477	maker	exon	15167	15205	.	+	.	ID=C1EA2D14A4:exon:24261;Parent=C1EA2D14A4;
scaffold_477	maker	exon	15275	15363	.	+	.	ID=C1EA2D14A4:exon:24262;Parent=C1EA2D14A4;
scaffold_477	maker	exon	15421	15443	.	+	.	ID=C1EA2D14A4:exon:24263;Parent=C1EA2D14A4;
scaffold_477	maker	exon	15513	15538	.	+	.	ID=C1EA2D14A4:exon:24264;Parent=C1EA2D14A4;
scaffold_477	maker	exon	15602	15616	.	+	.	ID=C1EA2D14A4:exon:24265;Parent=C1EA2D14A4;
scaffold_477	maker	exon	15672	15687	.	+	.	ID=C1EA2D14A4:exon:24266;Parent=C1EA2D14A4;
scaffold_477	maker	exon	16168	16268	.	+	.	ID=C1EA2D14A4:exon:24267;Parent=C1EA2D14A4;
scaffold_477	maker	exon	16340	16423	.	+	.	ID=C1EA2D14A4:exon:24268;Parent=C1EA2D14A4;
scaffold_477	maker	exon	16492	16541	.	+	.	ID=C1EA2D14A4:exon:24269;Parent=C1EA2D14A4;
scaffold_477	maker	exon	16602	16706	.	+	.	ID=C1EA2D14A4:exon:24270;Parent=C1EA2D14A4;
scaffold_477	maker	exon	16765	16781	.	+	.	ID=C1EA2D14A4:exon:24271;Parent=C1EA2D14A4;
scaffold_477	maker	exon	16864	16942	.	+	.	ID=C1EA2D14A4:exon:24272;Parent=C1EA2D14A4;
scaffold_477	maker	exon	16995	17093	.	+	.	ID=C1EA2D14A4:exon:24273;Parent=C1EA2D14A4;
scaffold_477	maker	exon	17152	17220	.	+	.	ID=C1EA2D14A4:exon:24274;Parent=C1EA2D14A4;
scaffold_477	maker	exon	17354	17507	.	+	.	ID=C1EA2D14A4:exon:24275;Parent=C1EA2D14A4;

scaffold_477	maker	CDS	14417	14572	.	+	0	ID=C1EA2D14A4:cds:24236;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	14614	14667	.	+	0	ID=C1EA2D14A4:cds:24237;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	14728	14742	.	+	0	ID=C1EA2D14A4:cds:24238;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	14799	14866	.	+	0	ID=C1EA2D14A4:cds:24239;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	14914	14933	.	+	1	ID=C1EA2D14A4:cds:24240;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	15005	15015	.	+	2	ID=C1EA2D14A4:cds:24241;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	15089	15106	.	+	0	ID=C1EA2D14A4:cds:24242;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	15167	15205	.	+	0	ID=C1EA2D14A4:cds:24243;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	15275	15363	.	+	0	ID=C1EA2D14A4:cds:24244;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	15421	15443	.	+	1	ID=C1EA2D14A4:cds:24245;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	15513	15538	.	+	2	ID=C1EA2D14A4:cds:24246;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	15602	15616	.	+	0	ID=C1EA2D14A4:cds:24247;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	15672	15687	.	+	0	ID=C1EA2D14A4:cds:24248;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	16168	16268	.	+	2	ID=C1EA2D14A4:cds:24249;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	16340	16423	.	+	0	ID=C1EA2D14A4:cds:24250;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	16492	16541	.	+	0	ID=C1EA2D14A4:cds:24251;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	16602	16706	.	+	1	ID=C1EA2D14A4:cds:24252;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	16765	16781	.	+	1	ID=C1EA2D14A4:cds:24253;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	16864	16942	.	+	2	ID=C1EA2D14A4:cds:24254;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	16995	17093	.	+	1	ID=C1EA2D14A4:cds:24255;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	17152	17220	.	+	1	ID=C1EA2D14A4:cds:24256;Parent=C1EA2D14A4;
scaffold_477	maker	CDS	17354	17507	.	+	1	ID=C1EA2D14A4:cds:24257;Parent=C1EA2D14A4;
scaffold_477	maker	gene	11628	13535	.	-	.	ID=G_BC837B56CA;Name=BC837B56CA;
scaffold_477	maker	mRNA	11628	13535	.	-	.	ID=BC837B56CA;Parent=G_BC837B56CA;Name=BC837B56CA;eAED=0.40
scaffold_477	maker	exon	11628	11786	.	-	.	ID=BC837B56CA:exon:24276;Parent=BC837B56CA;
scaffold_477	maker	exon	11860	12039	.	-	.	ID=BC837B56CA:exon:24277;Parent=BC837B56CA;
scaffold_477	maker	exon	12095	12103	.	-	.	ID=BC837B56CA:exon:24278;Parent=BC837B56CA;
scaffold_477	maker	exon	12158	12247	.	-	.	ID=BC837B56CA:exon:24279;Parent=BC837B56CA;
scaffold_477	maker	exon	12306	12485	.	-	.	ID=BC837B56CA:exon:24280;Parent=BC837B56CA;
scaffold_477	maker	exon	12553	12723	.	-	.	ID=BC837B56CA:exon:24281;Parent=BC837B56CA;
scaffold_477	maker	exon	12791	12977	.	-	.	ID=BC837B56CA:exon:24282;Parent=BC837B56CA;
scaffold_477	maker	exon	13042	13076	.	-	.	ID=BC837B56CA:exon:24283;Parent=BC837B56CA;
scaffold_477	maker	exon	13133	13263	.	-	.	ID=BC837B56CA:exon:24284;Parent=BC837B56CA;
scaffold_477	maker	exon	13325	13356	.	-	.	ID=BC837B56CA:exon:24285;Parent=BC837B56CA;
scaffold_477	maker	exon	13420	13535	.	-	.	ID=BC837B56CA:exon:24286;Parent=BC837B56CA;
scaffold_477	maker	CDS	11628	11786	.	-	0	ID=BC837B56CA:cds:24268;Parent=BC837B56CA;
scaffold_477	maker	CDS	11860	12039	.	-	0	ID=BC837B56CA:cds:24267;Parent=BC837B56CA;
scaffold_477	maker	CDS	12095	12103	.	-	0	ID=BC837B56CA:cds:24266;Parent=BC837B56CA;
scaffold_477	maker	CDS	12158	12247	.	-	0	ID=BC837B56CA:cds:24265;Parent=BC837B56CA;
scaffold_477	maker	CDS	12306	12485	.	-	0	ID=BC837B56CA:cds:24264;Parent=BC837B56CA;
scaffold_477	maker	CDS	12553	12723	.	-	0	ID=BC837B56CA:cds:24263;Parent=BC837B56CA;
scaffold_477	maker	CDS	12791	12977	.	-	1	ID=BC837B56CA:cds:24262;Parent=BC837B56CA;
scaffold_477	maker	CDS	13042	13076	.	-	0	ID=BC837B56CA:cds:24261;Parent=BC837B56CA;
scaffold_477	maker	CDS	13133	13263	.	-	2	ID=BC837B56CA:cds:24260;Parent=BC837B56CA;
scaffold_477	maker	CDS	13325	13356	.	-	1	ID=BC837B56CA:cds:24259;Parent=BC837B56CA;
scaffold_477	maker	CDS	13420	13535	.	-	0	ID=BC837B56CA:cds:24258;Parent=BC837B56CA;
scaffold_477	maker	gene	3601	5121	.	-	.	ID=G_2BB12BF8BB;Name=2BB12BF8BB;
scaffold_477	maker	mRNA	3601	5121	.	-	.	ID=2BB12BF8BB;Parent=G_2BB12BF8BB;Name=2BB12BF8BB;eAED=0.68

scaffold_477	maker	exon	3601	3746	.	-	.	ID=2BB12BF8BB:exon:24287;Parent=2BB12BF8BB;
scaffold_477	maker	exon	3810	3924	.	-	.	ID=2BB12BF8BB:exon:24288;Parent=2BB12BF8BB;
scaffold_477	maker	exon	3986	4006	.	-	.	ID=2BB12BF8BB:exon:24289;Parent=2BB12BF8BB;
scaffold_477	maker	exon	4082	4129	.	-	.	ID=2BB12BF8BB:exon:24290;Parent=2BB12BF8BB;
scaffold_477	maker	exon	4198	4226	.	-	.	ID=2BB12BF8BB:exon:24291;Parent=2BB12BF8BB;
scaffold_477	maker	exon	4288	4355	.	-	.	ID=2BB12BF8BB:exon:24292;Parent=2BB12BF8BB;
scaffold_477	maker	exon	4466	4620	.	-	.	ID=2BB12BF8BB:exon:24293;Parent=2BB12BF8BB;
scaffold_477	maker	exon	4682	4726	.	-	.	ID=2BB12BF8BB:exon:24294;Parent=2BB12BF8BB;
scaffold_477	maker	exon	4798	4956	.	-	.	ID=2BB12BF8BB:exon:24295;Parent=2BB12BF8BB;
scaffold_477	maker	exon	5032	5121	.	-	.	ID=2BB12BF8BB:exon:24296;Parent=2BB12BF8BB;
scaffold_477	maker	CDS	3601	3746	.	-	2	ID=2BB12BF8BB:cds:24278;Parent=2BB12BF8BB;
scaffold_477	maker	CDS	3810	3924	.	-	0	ID=2BB12BF8BB:cds:24277;Parent=2BB12BF8BB;
scaffold_477	maker	CDS	3986	4006	.	-	0	ID=2BB12BF8BB:cds:24276;Parent=2BB12BF8BB;
scaffold_477	maker	CDS	4082	4129	.	-	0	ID=2BB12BF8BB:cds:24275;Parent=2BB12BF8BB;
scaffold_477	maker	CDS	4198	4226	.	-	2	ID=2BB12BF8BB:cds:24274;Parent=2BB12BF8BB;
scaffold_477	maker	CDS	4288	4355	.	-	1	ID=2BB12BF8BB:cds:24273;Parent=2BB12BF8BB;
scaffold_477	maker	CDS	4466	4620	.	-	0	ID=2BB12BF8BB:cds:24272;Parent=2BB12BF8BB;
scaffold_477	maker	CDS	4682	4726	.	-	0	ID=2BB12BF8BB:cds:24271;Parent=2BB12BF8BB;
scaffold_477	maker	CDS	4798	4956	.	-	0	ID=2BB12BF8BB:cds:24270;Parent=2BB12BF8BB;
scaffold_477	maker	CDS	5032	5121	.	-	0	ID=2BB12BF8BB:cds:24269;Parent=2BB12BF8BB;
scaffold_524	maker	gene	7145	9250	.	+	.	ID=G_B4F71EF9F3;Name=B4F71EF9F3;
scaffold_524	maker	mRNA	7145	9250	.	+	.	ID=B4F71EF9F3;Parent=G_B4F71EF9F3;Name=B4F71EF9F3;eAED=0.20
scaffold_524	maker	exon	7145	7186	.	+	.	ID=B4F71EF9F3:exon:25818;Parent=B4F71EF9F3;
scaffold_524	maker	exon	7245	7319	.	+	.	ID=B4F71EF9F3:exon:25819;Parent=B4F71EF9F3;
scaffold_524	maker	exon	7378	7566	.	+	.	ID=B4F71EF9F3:exon:25820;Parent=B4F71EF9F3;
scaffold_524	maker	exon	7635	7723	.	+	.	ID=B4F71EF9F3:exon:25821;Parent=B4F71EF9F3;
scaffold_524	maker	exon	7779	7822	.	+	.	ID=B4F71EF9F3:exon:25822;Parent=B4F71EF9F3;
scaffold_524	maker	exon	7888	7986	.	+	.	ID=B4F71EF9F3:exon:25823;Parent=B4F71EF9F3;
scaffold_524	maker	exon	8041	8107	.	+	.	ID=B4F71EF9F3:exon:25824;Parent=B4F71EF9F3;
scaffold_524	maker	exon	8164	8322	.	+	.	ID=B4F71EF9F3:exon:25825;Parent=B4F71EF9F3;
scaffold_524	maker	exon	8380	8444	.	+	.	ID=B4F71EF9F3:exon:25826;Parent=B4F71EF9F3;
scaffold_524	maker	exon	8503	8634	.	+	.	ID=B4F71EF9F3:exon:25827;Parent=B4F71EF9F3;
scaffold_524	maker	exon	8696	8734	.	+	.	ID=B4F71EF9F3:exon:25828;Parent=B4F71EF9F3;
scaffold_524	maker	exon	8794	8876	.	+	.	ID=B4F71EF9F3:exon:25829;Parent=B4F71EF9F3;
scaffold_524	maker	exon	8932	8983	.	+	.	ID=B4F71EF9F3:exon:25830;Parent=B4F71EF9F3;
scaffold_524	maker	exon	9044	9102	.	+	.	ID=B4F71EF9F3:exon:25831;Parent=B4F71EF9F3;
scaffold_524	maker	exon	9161	9250	.	+	.	ID=B4F71EF9F3:exon:25832;Parent=B4F71EF9F3;
scaffold_524	maker	CDS	7145	7186	.	+	0	ID=B4F71EF9F3:cds:25800;Parent=B4F71EF9F3;
scaffold_524	maker	CDS	7245	7319	.	+	0	ID=B4F71EF9F3:cds:25801;Parent=B4F71EF9F3;
scaffold_524	maker	CDS	7378	7566	.	+	0	ID=B4F71EF9F3:cds:25802;Parent=B4F71EF9F3;
scaffold_524	maker	CDS	7635	7723	.	+	0	ID=B4F71EF9F3:cds:25803;Parent=B4F71EF9F3;
scaffold_524	maker	CDS	7779	7822	.	+	1	ID=B4F71EF9F3:cds:25804;Parent=B4F71EF9F3;
scaffold_524	maker	CDS	7888	7986	.	+	2	ID=B4F71EF9F3:cds:25805;Parent=B4F71EF9F3;
scaffold_524	maker	CDS	8041	8107	.	+	2	ID=B4F71EF9F3:cds:25806;Parent=B4F71EF9F3;
scaffold_524	maker	CDS	8164	8322	.	+	1	ID=B4F71EF9F3:cds:25807;Parent=B4F71EF9F3;
scaffold_524	maker	CDS	8380	8444	.	+	1	ID=B4F71EF9F3:cds:25808;Parent=B4F71EF9F3;
scaffold_524	maker	CDS	8503	8634	.	+	2	ID=B4F71EF9F3:cds:25809;Parent=B4F71EF9F3;
scaffold_524	maker	CDS	8696	8734	.	+	2	ID=B4F71EF9F3:cds:25810;Parent=B4F71EF9F3;

scaffold_524	maker	CDS	8794	8876	.	+	2	ID=B4F71EF9F3:cds:25811;Parent=B4F71EF9F3;
scaffold_524	maker	CDS	8932	8983	.	+	0	ID=B4F71EF9F3:cds:25812;Parent=B4F71EF9F3;
scaffold_524	maker	CDS	9044	9102	.	+	2	ID=B4F71EF9F3:cds:25813;Parent=B4F71EF9F3;
scaffold_524	maker	CDS	9161	9250	.	+	0	ID=B4F71EF9F3:cds:25814;Parent=B4F71EF9F3;
scaffold_524	maker	gene	24	2418	.	+	.	ID=G_E5FCE604CD;Name=E5FCE604CD;
scaffold_524	maker	mRNA	24	2418	.	+	.	ID=E5FCE604CD;Parent=G_E5FCE604CD;Name=E5FCE604CD;eAED=0.35
scaffold_524	maker	exon	24	293	.	+	.	ID=E5FCE604CD:exon:25833;Parent=E5FCE604CD;
scaffold_524	maker	exon	901	1474	.	+	.	ID=E5FCE604CD:exon:25834;Parent=E5FCE604CD;
scaffold_524	maker	exon	1545	1768	.	+	.	ID=E5FCE604CD:exon:25835;Parent=E5FCE604CD;
scaffold_524	maker	exon	1852	2126	.	+	.	ID=E5FCE604CD:exon:25836;Parent=E5FCE604CD;
scaffold_524	maker	exon	2202	2418	.	+	.	ID=E5FCE604CD:exon:25837;Parent=E5FCE604CD;
scaffold_524	maker	CDS	26	293	.	+	0	ID=E5FCE604CD:cds:25815;Parent=E5FCE604CD;
scaffold_524	maker	CDS	901	1474	.	+	2	ID=E5FCE604CD:cds:25816;Parent=E5FCE604CD;
scaffold_524	maker	CDS	1545	1768	.	+	1	ID=E5FCE604CD:cds:25817;Parent=E5FCE604CD;
scaffold_524	maker	CDS	1852	2126	.	+	2	ID=E5FCE604CD:cds:25818;Parent=E5FCE604CD;
scaffold_524	maker	CDS	2202	2417	.	+	0	ID=E5FCE604CD:cds:25819;Parent=E5FCE604CD;
scaffold_524	maker	gene	10191	12029	.	+	.	ID=G_68ECA729D7;Name=68ECA729D7;
scaffold_524	maker	mRNA	10191	12029	.	+	.	ID=68ECA729D7;Parent=G_68ECA729D7;Name=68ECA729D7;eAED=0.62
scaffold_524	maker	exon	10191	10311	.	+	.	ID=68ECA729D7:exon:25838;Parent=68ECA729D7;
scaffold_524	maker	exon	10373	10446	.	+	.	ID=68ECA729D7:exon:25839;Parent=68ECA729D7;
scaffold_524	maker	exon	10513	10566	.	+	.	ID=68ECA729D7:exon:25840;Parent=68ECA729D7;
scaffold_524	maker	exon	10747	10765	.	+	.	ID=68ECA729D7:exon:25841;Parent=68ECA729D7;
scaffold_524	maker	exon	10835	10931	.	+	.	ID=68ECA729D7:exon:25842;Parent=68ECA729D7;
scaffold_524	maker	exon	10992	11213	.	+	.	ID=68ECA729D7:exon:25843;Parent=68ECA729D7;
scaffold_524	maker	exon	11325	11419	.	+	.	ID=68ECA729D7:exon:25844;Parent=68ECA729D7;
scaffold_524	maker	exon	11479	11487	.	+	.	ID=68ECA729D7:exon:25845;Parent=68ECA729D7;
scaffold_524	maker	exon	11549	11618	.	+	.	ID=68ECA729D7:exon:25846;Parent=68ECA729D7;
scaffold_524	maker	exon	11681	11705	.	+	.	ID=68ECA729D7:exon:25847;Parent=68ECA729D7;
scaffold_524	maker	exon	11778	12029	.	+	.	ID=68ECA729D7:exon:25848;Parent=68ECA729D7;
scaffold_524	maker	CDS	10191	10311	.	+	0	ID=68ECA729D7:cds:25820;Parent=68ECA729D7;
scaffold_524	maker	CDS	10373	10446	.	+	2	ID=68ECA729D7:cds:25821;Parent=68ECA729D7;
scaffold_524	maker	CDS	10513	10566	.	+	0	ID=68ECA729D7:cds:25822;Parent=68ECA729D7;
scaffold_524	maker	CDS	10747	10765	.	+	0	ID=68ECA729D7:cds:25823;Parent=68ECA729D7;
scaffold_524	maker	CDS	10835	10931	.	+	2	ID=68ECA729D7:cds:25824;Parent=68ECA729D7;
scaffold_524	maker	CDS	10992	11213	.	+	1	ID=68ECA729D7:cds:25825;Parent=68ECA729D7;
scaffold_524	maker	CDS	11325	11419	.	+	1	ID=68ECA729D7:cds:25826;Parent=68ECA729D7;
scaffold_524	maker	CDS	11479	11487	.	+	2	ID=68ECA729D7:cds:25827;Parent=68ECA729D7;
scaffold_524	maker	CDS	11549	11618	.	+	2	ID=68ECA729D7:cds:25828;Parent=68ECA729D7;
scaffold_524	maker	CDS	11681	11705	.	+	1	ID=68ECA729D7:cds:25829;Parent=68ECA729D7;
scaffold_524	maker	CDS	11778	12029	.	+	0	ID=68ECA729D7:cds:25830;Parent=68ECA729D7;
scaffold_524	maker	gene	3244	5921	.	-	.	ID=G_763A96DED6;Name=763A96DED6;
scaffold_524	maker	mRNA	3244	5921	.	-	.	ID=763A96DED6;Parent=G_763A96DED6;Name=763A96DED6;eAED=0.38
scaffold_524	maker	exon	3244	3459	.	-	.	ID=763A96DED6:exon:25849;Parent=763A96DED6;
scaffold_524	maker	exon	3525	3616	.	-	.	ID=763A96DED6:exon:25850;Parent=763A96DED6;
scaffold_524	maker	exon	3677	3766	.	-	.	ID=763A96DED6:exon:25851;Parent=763A96DED6;
scaffold_524	maker	exon	3879	3937	.	-	.	ID=763A96DED6:exon:25852;Parent=763A96DED6;
scaffold_524	maker	exon	3999	4165	.	-	.	ID=763A96DED6:exon:25853;Parent=763A96DED6;
scaffold_524	maker	exon	4233	4338	.	-	.	ID=763A96DED6:exon:25854;Parent=763A96DED6;

scaffold_524	maker	exon	4404	4589	.	-	.	ID=763A96DED6:exon:25855;Parent=763A96DED6;
scaffold_524	maker	exon	4649	4716	.	-	.	ID=763A96DED6:exon:25856;Parent=763A96DED6;
scaffold_524	maker	exon	4785	4826	.	-	.	ID=763A96DED6:exon:25857;Parent=763A96DED6;
scaffold_524	maker	exon	4887	4958	.	-	.	ID=763A96DED6:exon:25858;Parent=763A96DED6;
scaffold_524	maker	exon	5023	5054	.	-	.	ID=763A96DED6:exon:25859;Parent=763A96DED6;
scaffold_524	maker	exon	5128	5135	.	-	.	ID=763A96DED6:exon:25860;Parent=763A96DED6;
scaffold_524	maker	exon	5200	5294	.	-	.	ID=763A96DED6:exon:25861;Parent=763A96DED6;
scaffold_524	maker	exon	5351	5423	.	-	.	ID=763A96DED6:exon:25862;Parent=763A96DED6;
scaffold_524	maker	exon	5486	5573	.	-	.	ID=763A96DED6:exon:25863;Parent=763A96DED6;
scaffold_524	maker	exon	5641	5718	.	-	.	ID=763A96DED6:exon:25864;Parent=763A96DED6;
scaffold_524	maker	exon	5783	5921	.	-	.	ID=763A96DED6:exon:25865;Parent=763A96DED6;
scaffold_524	maker	CDS	3244	3459	.	-	0	ID=763A96DED6:cds:25847;Parent=763A96DED6;
scaffold_524	maker	CDS	3525	3616	.	-	2	ID=763A96DED6:cds:25846;Parent=763A96DED6;
scaffold_524	maker	CDS	3677	3766	.	-	2	ID=763A96DED6:cds:25845;Parent=763A96DED6;
scaffold_524	maker	CDS	3879	3937	.	-	1	ID=763A96DED6:cds:25844;Parent=763A96DED6;
scaffold_524	maker	CDS	3999	4165	.	-	0	ID=763A96DED6:cds:25843;Parent=763A96DED6;
scaffold_524	maker	CDS	4233	4338	.	-	1	ID=763A96DED6:cds:25842;Parent=763A96DED6;
scaffold_524	maker	CDS	4404	4589	.	-	1	ID=763A96DED6:cds:25841;Parent=763A96DED6;
scaffold_524	maker	CDS	4649	4716	.	-	0	ID=763A96DED6:cds:25840;Parent=763A96DED6;
scaffold_524	maker	CDS	4785	4826	.	-	0	ID=763A96DED6:cds:25839;Parent=763A96DED6;
scaffold_524	maker	CDS	4887	4958	.	-	0	ID=763A96DED6:cds:25838;Parent=763A96DED6;
scaffold_524	maker	CDS	5023	5054	.	-	2	ID=763A96DED6:cds:25837;Parent=763A96DED6;
scaffold_524	maker	CDS	5128	5135	.	-	1	ID=763A96DED6:cds:25836;Parent=763A96DED6;
scaffold_524	maker	CDS	5200	5294	.	-	0	ID=763A96DED6:cds:25835;Parent=763A96DED6;
scaffold_524	maker	CDS	5351	5423	.	-	1	ID=763A96DED6:cds:25834;Parent=763A96DED6;
scaffold_524	maker	CDS	5486	5573	.	-	2	ID=763A96DED6:cds:25833;Parent=763A96DED6;
scaffold_524	maker	CDS	5641	5718	.	-	2	ID=763A96DED6:cds:25832;Parent=763A96DED6;
scaffold_524	maker	CDS	5783	5921	.	-	0	ID=763A96DED6:cds:25831;Parent=763A96DED6;
scaffold_455	maker	gene	2689	3508	.	+	.	ID=G_7A5F1DE59A;Name=7A5F1DE59A;
scaffold_455	maker	mRNA	2689	3508	.	+	.	ID=7A5F1DE59A;Parent=G_7A5F1DE59A;Name=7A5F1DE59A;eAED=0.40
scaffold_455	maker	exon	2689	2766	.	+	.	ID=7A5F1DE59A:exon:23449;Parent=7A5F1DE59A;
scaffold_455	maker	exon	2889	3146	.	+	.	ID=7A5F1DE59A:exon:23450;Parent=7A5F1DE59A;
scaffold_455	maker	exon	3242	3508	.	+	.	ID=7A5F1DE59A:exon:23451;Parent=7A5F1DE59A;
scaffold_455	maker	CDS	2689	2766	.	+	0	ID=7A5F1DE59A:cds:23431;Parent=7A5F1DE59A;
scaffold_455	maker	CDS	2889	3146	.	+	0	ID=7A5F1DE59A:cds:23432;Parent=7A5F1DE59A;
scaffold_455	maker	CDS	3242	3508	.	+	0	ID=7A5F1DE59A:cds:23433;Parent=7A5F1DE59A;
scaffold_455	maker	gene	4754	6419	.	+	.	ID=G_BDC4D760FD;Name=BDC4D760FD;
scaffold_455	maker	mRNA	4754	6419	.	+	.	ID=BDC4D760FD;Parent=G_BDC4D760FD;Name=BDC4D760FD;eAED=0.47
scaffold_455	maker	exon	4754	4929	.	+	.	ID=BDC4D760FD:exon:23452;Parent=BDC4D760FD;
scaffold_455	maker	exon	4989	5078	.	+	.	ID=BDC4D760FD:exon:23453;Parent=BDC4D760FD;
scaffold_455	maker	exon	5155	5276	.	+	.	ID=BDC4D760FD:exon:23454;Parent=BDC4D760FD;
scaffold_455	maker	exon	5336	5471	.	+	.	ID=BDC4D760FD:exon:23455;Parent=BDC4D760FD;
scaffold_455	maker	exon	5557	5718	.	+	.	ID=BDC4D760FD:exon:23456;Parent=BDC4D760FD;
scaffold_455	maker	exon	5783	5836	.	+	.	ID=BDC4D760FD:exon:23457;Parent=BDC4D760FD;
scaffold_455	maker	exon	5920	6129	.	+	.	ID=BDC4D760FD:exon:23458;Parent=BDC4D760FD;
scaffold_455	maker	exon	6206	6419	.	+	.	ID=BDC4D760FD:exon:23459;Parent=BDC4D760FD;
scaffold_455	maker	CDS	4756	4929	.	+	0	ID=BDC4D760FD:cds:23434;Parent=BDC4D760FD;
scaffold_455	maker	CDS	4989	5078	.	+	0	ID=BDC4D760FD:cds:23435;Parent=BDC4D760FD;

scaffold_455	maker	CDS	5155	5276	.	+	0	ID=BDC4D760FD:cds:23436;Parent=BDC4D760FD;
scaffold_455	maker	CDS	5336	5471	.	+	1	ID=BDC4D760FD:cds:23437;Parent=BDC4D760FD;
scaffold_455	maker	CDS	5557	5718	.	+	0	ID=BDC4D760FD:cds:23438;Parent=BDC4D760FD;
scaffold_455	maker	CDS	5783	5836	.	+	0	ID=BDC4D760FD:cds:23439;Parent=BDC4D760FD;
scaffold_455	maker	CDS	5920	6129	.	+	0	ID=BDC4D760FD:cds:23440;Parent=BDC4D760FD;
scaffold_455	maker	CDS	6206	6418	.	+	0	ID=BDC4D760FD:cds:23441;Parent=BDC4D760FD;
scaffold_455	maker	gene	23289	23764	.	-	.	ID=G_0B73B640AA;Name=0B73B640AA;
scaffold_455	maker	mRNA	23289	23764	.	-	.	ID=0B73B640AA;Parent=G_0B73B640AA;Name=0B73B640AA;eAED=0.40
scaffold_455	maker	exon	23289	23618	.	-	.	ID=0B73B640AA:exon:23460;Parent=0B73B640AA;
scaffold_455	maker	exon	23690	23764	.	-	.	ID=0B73B640AA:exon:23461;Parent=0B73B640AA;
scaffold_455	maker	CDS	23289	23618	.	-	0	ID=0B73B640AA:cds:23443;Parent=0B73B640AA;
scaffold_455	maker	CDS	23690	23764	.	-	0	ID=0B73B640AA:cds:23442;Parent=0B73B640AA;
scaffold_455	maker	gene	21706	22873	.	-	.	ID=G_8B9FAC4276;Name=8B9FAC4276;
scaffold_455	maker	mRNA	21706	22873	.	-	.	ID=8B9FAC4276;Parent=G_8B9FAC4276;Name=8B9FAC4276;eAED=0.40
scaffold_455	maker	exon	21706	22248	.	-	.	ID=8B9FAC4276:exon:23462;Parent=8B9FAC4276;
scaffold_455	maker	exon	22352	22383	.	-	.	ID=8B9FAC4276:exon:23463;Parent=8B9FAC4276;
scaffold_455	maker	exon	22458	22500	.	-	.	ID=8B9FAC4276:exon:23464;Parent=8B9FAC4276;
scaffold_455	maker	exon	22566	22671	.	-	.	ID=8B9FAC4276:exon:23465;Parent=8B9FAC4276;
scaffold_455	maker	exon	22734	22789	.	-	.	ID=8B9FAC4276:exon:23466;Parent=8B9FAC4276;
scaffold_455	maker	exon	22850	22873	.	-	.	ID=8B9FAC4276:exon:23467;Parent=8B9FAC4276;
scaffold_455	maker	CDS	21706	22248	.	-	0	ID=8B9FAC4276:cds:23449;Parent=8B9FAC4276;
scaffold_455	maker	CDS	22352	22383	.	-	2	ID=8B9FAC4276:cds:23448;Parent=8B9FAC4276;
scaffold_455	maker	CDS	22458	22500	.	-	0	ID=8B9FAC4276:cds:23447;Parent=8B9FAC4276;
scaffold_455	maker	CDS	22566	22671	.	-	1	ID=8B9FAC4276:cds:23446;Parent=8B9FAC4276;
scaffold_455	maker	CDS	22734	22789	.	-	0	ID=8B9FAC4276:cds:23445;Parent=8B9FAC4276;
scaffold_455	maker	CDS	22850	22873	.	-	0	ID=8B9FAC4276:cds:23444;Parent=8B9FAC4276;
scaffold_455	maker	gene	24464	25982	.	-	.	ID=G_5DFC93E9A9;Name=5DFC93E9A9;
scaffold_455	maker	mRNA	24464	25982	.	-	.	ID=5DFC93E9A9;Parent=G_5DFC93E9A9;Name=5DFC93E9A9;eAED=0.57
scaffold_455	maker	exon	24464	24840	.	-	.	ID=5DFC93E9A9:exon:23468;Parent=5DFC93E9A9;
scaffold_455	maker	exon	24902	24946	.	-	.	ID=5DFC93E9A9:exon:23469;Parent=5DFC93E9A9;
scaffold_455	maker	exon	25006	25093	.	-	.	ID=5DFC93E9A9:exon:23470;Parent=5DFC93E9A9;
scaffold_455	maker	exon	25173	25289	.	-	.	ID=5DFC93E9A9:exon:23471;Parent=5DFC93E9A9;
scaffold_455	maker	exon	25351	25379	.	-	.	ID=5DFC93E9A9:exon:23472;Parent=5DFC93E9A9;
scaffold_455	maker	exon	25438	25531	.	-	.	ID=5DFC93E9A9:exon:23473;Parent=5DFC93E9A9;
scaffold_455	maker	exon	25593	25730	.	-	.	ID=5DFC93E9A9:exon:23474;Parent=5DFC93E9A9;
scaffold_455	maker	exon	25789	25813	.	-	.	ID=5DFC93E9A9:exon:23475;Parent=5DFC93E9A9;
scaffold_455	maker	exon	25879	25982	.	-	.	ID=5DFC93E9A9:exon:23476;Parent=5DFC93E9A9;
scaffold_455	maker	CDS	24464	24840	.	-	2	ID=5DFC93E9A9:cds:23458;Parent=5DFC93E9A9;
scaffold_455	maker	CDS	24902	24946	.	-	2	ID=5DFC93E9A9:cds:23457;Parent=5DFC93E9A9;
scaffold_455	maker	CDS	25006	25093	.	-	0	ID=5DFC93E9A9:cds:23456;Parent=5DFC93E9A9;
scaffold_455	maker	CDS	25173	25289	.	-	0	ID=5DFC93E9A9:cds:23455;Parent=5DFC93E9A9;
scaffold_455	maker	CDS	25351	25379	.	-	2	ID=5DFC93E9A9:cds:23454;Parent=5DFC93E9A9;
scaffold_455	maker	CDS	25438	25531	.	-	0	ID=5DFC93E9A9:cds:23453;Parent=5DFC93E9A9;
scaffold_455	maker	CDS	25593	25730	.	-	0	ID=5DFC93E9A9:cds:23452;Parent=5DFC93E9A9;
scaffold_455	maker	CDS	25789	25813	.	-	1	ID=5DFC93E9A9:cds:23451;Parent=5DFC93E9A9;
scaffold_455	maker	CDS	25879	25982	.	-	0	ID=5DFC93E9A9:cds:23450;Parent=5DFC93E9A9;
scaffold_455	maker	gene	17520	18044	.	-	.	ID=G_B297F3EE44;Name=B297F3EE44;
scaffold_455	maker	mRNA	17520	18044	.	-	.	ID=B297F3EE44;Parent=G_B297F3EE44;Name=B297F3EE44;eAED=0.61

scaffold_455	maker	exon	17520	17685	.	-	.	ID=B297F3EE44:exon:23477;Parent=B297F3EE44;
scaffold_455	maker	exon	17911	18044	.	-	.	ID=B297F3EE44:exon:23478;Parent=B297F3EE44;
scaffold_455	maker	CDS	17520	17685	.	-	1	ID=B297F3EE44:cds:23460;Parent=B297F3EE44;
scaffold_455	maker	CDS	17911	18044	.	-	0	ID=B297F3EE44:cds:23459;Parent=B297F3EE44;
scaffold_1837	maker	gene	1521	4321	.	-	.	ID=G_8F5A3BEEEC;Name=8F5A3BEEEC;
scaffold_1837	maker	mRNA	1521	4321	.	-	.	ID=8F5A3BEEEC;Parent=G_8F5A3BEEEC;Name=8F5A3BEEEC;eAED=0.32
scaffold_1837	maker	exon	1521	1616	.	-	.	ID=8F5A3BEEEC:exon:47030;Parent=8F5A3BEEEC;
scaffold_1837	maker	exon	1710	1818	.	-	.	ID=8F5A3BEEEC:exon:47031;Parent=8F5A3BEEEC;
scaffold_1837	maker	exon	1883	1952	.	-	.	ID=8F5A3BEEEC:exon:47032;Parent=8F5A3BEEEC;
scaffold_1837	maker	exon	2010	2179	.	-	.	ID=8F5A3BEEEC:exon:47033;Parent=8F5A3BEEEC;
scaffold_1837	maker	exon	2244	2279	.	-	.	ID=8F5A3BEEEC:exon:47034;Parent=8F5A3BEEEC;
scaffold_1837	maker	exon	2338	2445	.	-	.	ID=8F5A3BEEEC:exon:47035;Parent=8F5A3BEEEC;
scaffold_1837	maker	exon	2504	2517	.	-	.	ID=8F5A3BEEEC:exon:47036;Parent=8F5A3BEEEC;
scaffold_1837	maker	exon	2578	2700	.	-	.	ID=8F5A3BEEEC:exon:47037;Parent=8F5A3BEEEC;
scaffold_1837	maker	exon	2765	2964	.	-	.	ID=8F5A3BEEEC:exon:47038;Parent=8F5A3BEEEC;
scaffold_1837	maker	exon	3031	3085	.	-	.	ID=8F5A3BEEEC:exon:47039;Parent=8F5A3BEEEC;
scaffold_1837	maker	exon	3152	3215	.	-	.	ID=8F5A3BEEEC:exon:47040;Parent=8F5A3BEEEC;
scaffold_1837	maker	exon	3282	3368	.	-	.	ID=8F5A3BEEEC:exon:47041;Parent=8F5A3BEEEC;
scaffold_1837	maker	exon	3426	3465	.	-	.	ID=8F5A3BEEEC:exon:47042;Parent=8F5A3BEEEC;
scaffold_1837	maker	exon	3526	3582	.	-	.	ID=8F5A3BEEEC:exon:47043;Parent=8F5A3BEEEC;
scaffold_1837	maker	exon	3648	3734	.	-	.	ID=8F5A3BEEEC:exon:47044;Parent=8F5A3BEEEC;
scaffold_1837	maker	exon	3793	3972	.	-	.	ID=8F5A3BEEEC:exon:47045;Parent=8F5A3BEEEC;
scaffold_1837	maker	exon	4041	4083	.	-	.	ID=8F5A3BEEEC:exon:47046;Parent=8F5A3BEEEC;
scaffold_1837	maker	exon	4145	4321	.	-	.	ID=8F5A3BEEEC:exon:47047;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	1521	1616	.	-	0	ID=8F5A3BEEEC:cds:47005;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	1710	1818	.	-	1	ID=8F5A3BEEEC:cds:47004;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	1883	1952	.	-	2	ID=8F5A3BEEEC:cds:47003;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	2010	2179	.	-	1	ID=8F5A3BEEEC:cds:47002;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	2244	2279	.	-	1	ID=8F5A3BEEEC:cds:47001;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	2338	2445	.	-	1	ID=8F5A3BEEEC:cds:47000;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	2504	2517	.	-	0	ID=8F5A3BEEEC:cds:46999;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	2578	2700	.	-	0	ID=8F5A3BEEEC:cds:46998;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	2765	2964	.	-	2	ID=8F5A3BEEEC:cds:46997;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	3031	3085	.	-	0	ID=8F5A3BEEEC:cds:46996;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	3152	3215	.	-	1	ID=8F5A3BEEEC:cds:46995;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	3282	3368	.	-	1	ID=8F5A3BEEEC:cds:46994;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	3426	3465	.	-	2	ID=8F5A3BEEEC:cds:46993;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	3526	3582	.	-	2	ID=8F5A3BEEEC:cds:46992;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	3648	3734	.	-	2	ID=8F5A3BEEEC:cds:46991;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	3793	3972	.	-	2	ID=8F5A3BEEEC:cds:46990;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	4041	4083	.	-	0	ID=8F5A3BEEEC:cds:46989;Parent=8F5A3BEEEC;
scaffold_1837	maker	CDS	4145	4321	.	-	0	ID=8F5A3BEEEC:cds:46988;Parent=8F5A3BEEEC;
scaffold_2470	maker	gene	822	1671	.	-	.	ID=G_935CA03584;Name=935CA03584;
scaffold_2470	maker	mRNA	822	1671	.	-	.	ID=935CA03584;Parent=G_935CA03584;Name=935CA03584;eAED=0.52
scaffold_2470	maker	exon	822	890	.	-	.	ID=935CA03584:exon:50571;Parent=935CA03584;
scaffold_2470	maker	exon	951	980	.	-	.	ID=935CA03584:exon:50572;Parent=935CA03584;
scaffold_2470	maker	exon	1088	1209	.	-	.	ID=935CA03584:exon:50573;Parent=935CA03584;
scaffold_2470	maker	exon	1302	1482	.	-	.	ID=935CA03584:exon:50574;Parent=935CA03584;

scaffold_2470	maker	exon	1558	1671	.	-	.	ID=935CA03584:exon:50575;Parent=935CA03584;
scaffold_2470	maker	CDS	822	890	.	-	0	ID=935CA03584:cds:50521;Parent=935CA03584;
scaffold_2470	maker	CDS	951	980	.	-	0	ID=935CA03584:cds:50520;Parent=935CA03584;
scaffold_2470	maker	CDS	1088	1209	.	-	2	ID=935CA03584:cds:50519;Parent=935CA03584;
scaffold_2470	maker	CDS	1302	1482	.	-	0	ID=935CA03584:cds:50518;Parent=935CA03584;
scaffold_2470	maker	CDS	1558	1671	.	-	0	ID=935CA03584:cds:50517;Parent=935CA03584;
scaffold_1743	maker	gene	1245	4426	.	-	.	ID=G_388DD72551;Name=388DD72551;
scaffold_1743	maker	mRNA	1245	4426	.	-	.	ID=388DD72551;Parent=G_388DD72551;Name=388DD72551;eAED=0.71
scaffold_1743	maker	exon	1245	1345	.	-	.	ID=388DD72551:exon:46425;Parent=388DD72551;
scaffold_1743	maker	exon	1431	2015	.	-	.	ID=388DD72551:exon:46426;Parent=388DD72551;
scaffold_1743	maker	exon	2083	2103	.	-	.	ID=388DD72551:exon:46427;Parent=388DD72551;
scaffold_1743	maker	exon	2178	2295	.	-	.	ID=388DD72551:exon:46428;Parent=388DD72551;
scaffold_1743	maker	exon	2368	2815	.	-	.	ID=388DD72551:exon:46429;Parent=388DD72551;
scaffold_1743	maker	exon	2889	3218	.	-	.	ID=388DD72551:exon:46430;Parent=388DD72551;
scaffold_1743	maker	exon	3276	3339	.	-	.	ID=388DD72551:exon:46431;Parent=388DD72551;
scaffold_1743	maker	exon	3398	3428	.	-	.	ID=388DD72551:exon:46432;Parent=388DD72551;
scaffold_1743	maker	exon	3502	3517	.	-	.	ID=388DD72551:exon:46433;Parent=388DD72551;
scaffold_1743	maker	exon	3577	3767	.	-	.	ID=388DD72551:exon:46434;Parent=388DD72551;
scaffold_1743	maker	exon	4259	4426	.	-	.	ID=388DD72551:exon:46435;Parent=388DD72551;
scaffold_1743	maker	CDS	1245	1345	.	-	2	ID=388DD72551:cds:46398;Parent=388DD72551;
scaffold_1743	maker	CDS	1431	2015	.	-	2	ID=388DD72551:cds:46397;Parent=388DD72551;
scaffold_1743	maker	CDS	2083	2103	.	-	2	ID=388DD72551:cds:46396;Parent=388DD72551;
scaffold_1743	maker	CDS	2178	2295	.	-	0	ID=388DD72551:cds:46395;Parent=388DD72551;
scaffold_1743	maker	CDS	2368	2815	.	-	1	ID=388DD72551:cds:46394;Parent=388DD72551;
scaffold_1743	maker	CDS	2889	3218	.	-	1	ID=388DD72551:cds:46393;Parent=388DD72551;
scaffold_1743	maker	CDS	3276	3339	.	-	2	ID=388DD72551:cds:46392;Parent=388DD72551;
scaffold_1743	maker	CDS	3398	3428	.	-	0	ID=388DD72551:cds:46391;Parent=388DD72551;
scaffold_1743	maker	CDS	3502	3517	.	-	1	ID=388DD72551:cds:46390;Parent=388DD72551;
scaffold_1743	maker	CDS	3577	3767	.	-	0	ID=388DD72551:cds:46389;Parent=388DD72551;
scaffold_1743	maker	CDS	4259	4426	.	-	0	ID=388DD72551:cds:46388;Parent=388DD72551;
scaffold_1751	maker	gene	2632	4421	.	+	.	ID=G_8813084020;Name=8813084020;
scaffold_1751	maker	mRNA	2632	4421	.	+	.	ID=8813084020;Parent=G_8813084020;Name=8813084020;eAED=0.84
scaffold_1751	maker	exon	2632	2703	.	+	.	ID=8813084020:exon:46479;Parent=8813084020;
scaffold_1751	maker	exon	2763	2834	.	+	.	ID=8813084020:exon:46480;Parent=8813084020;
scaffold_1751	maker	exon	3033	3124	.	+	.	ID=8813084020:exon:46481;Parent=8813084020;
scaffold_1751	maker	exon	3189	3208	.	+	.	ID=8813084020:exon:46482;Parent=8813084020;
scaffold_1751	maker	exon	3299	3336	.	+	.	ID=8813084020:exon:46483;Parent=8813084020;
scaffold_1751	maker	exon	3512	3560	.	+	.	ID=8813084020:exon:46484;Parent=8813084020;
scaffold_1751	maker	exon	3626	3672	.	+	.	ID=8813084020:exon:46485;Parent=8813084020;
scaffold_1751	maker	exon	3733	3793	.	+	.	ID=8813084020:exon:46486;Parent=8813084020;
scaffold_1751	maker	exon	3865	4017	.	+	.	ID=8813084020:exon:46487;Parent=8813084020;
scaffold_1751	maker	exon	4084	4096	.	+	.	ID=8813084020:exon:46488;Parent=8813084020;
scaffold_1751	maker	exon	4274	4421	.	+	.	ID=8813084020:exon:46489;Parent=8813084020;
scaffold_1751	maker	CDS	2632	2703	.	+	0	ID=8813084020:cds:46442;Parent=8813084020;
scaffold_1751	maker	CDS	2763	2834	.	+	0	ID=8813084020:cds:46443;Parent=8813084020;
scaffold_1751	maker	CDS	3033	3124	.	+	0	ID=8813084020:cds:46444;Parent=8813084020;
scaffold_1751	maker	CDS	3189	3208	.	+	1	ID=8813084020:cds:46445;Parent=8813084020;
scaffold_1751	maker	CDS	3299	3336	.	+	2	ID=8813084020:cds:46446;Parent=8813084020;

scaffold_1751	maker	CDS	3512	3560	.	+	0	ID=8813084020:cds:46447;Parent=8813084020;
scaffold_1751	maker	CDS	3626	3672	.	+	2	ID=8813084020:cds:46448;Parent=8813084020;
scaffold_1751	maker	CDS	3733	3793	.	+	0	ID=8813084020:cds:46449;Parent=8813084020;
scaffold_1751	maker	CDS	3865	4017	.	+	2	ID=8813084020:cds:46450;Parent=8813084020;
scaffold_1751	maker	CDS	4084	4096	.	+	2	ID=8813084020:cds:46451;Parent=8813084020;
scaffold_1751	maker	CDS	4274	4421	.	+	1	ID=8813084020:cds:46452;Parent=8813084020;
scaffold_1751	maker	gene	5493	6377	.	-	.	ID=G_58237A23FE;Name=58237A23FE;
scaffold_1751	maker	mRNA	5493	6377	.	-	.	ID=58237A23FE;Parent=G_58237A23FE;Name=58237A23FE;eAED=0.53
scaffold_1751	maker	exon	5493	5965	.	-	.	ID=58237A23FE:exon:46490;Parent=58237A23FE;
scaffold_1751	maker	exon	6041	6377	.	-	.	ID=58237A23FE:exon:46491;Parent=58237A23FE;
scaffold_1751	maker	CDS	5493	5965	.	-	2	ID=58237A23FE:cds:46454;Parent=58237A23FE;
scaffold_1751	maker	CDS	6041	6377	.	-	0	ID=58237A23FE:cds:46453;Parent=58237A23FE;
scaffold_2743	maker	gene	260	2058	.	+	.	ID=G_98E3E66CE5;Name=98E3E66CE5;
scaffold_2743	maker	mRNA	260	2058	.	+	.	ID=98E3E66CE5;Parent=G_98E3E66CE5;Name=98E3E66CE5;eAED=0.22
scaffold_2743	maker	exon	260	356	.	+	.	ID=98E3E66CE5:exon:51415;Parent=98E3E66CE5;
scaffold_2743	maker	exon	421	492	.	+	.	ID=98E3E66CE5:exon:51416;Parent=98E3E66CE5;
scaffold_2743	maker	exon	556	604	.	+	.	ID=98E3E66CE5:exon:51417;Parent=98E3E66CE5;
scaffold_2743	maker	exon	664	680	.	+	.	ID=98E3E66CE5:exon:51418;Parent=98E3E66CE5;
scaffold_2743	maker	exon	736	788	.	+	.	ID=98E3E66CE5:exon:51419;Parent=98E3E66CE5;
scaffold_2743	maker	exon	849	924	.	+	.	ID=98E3E66CE5:exon:51420;Parent=98E3E66CE5;
scaffold_2743	maker	exon	997	1056	.	+	.	ID=98E3E66CE5:exon:51421;Parent=98E3E66CE5;
scaffold_2743	maker	exon	1117	1169	.	+	.	ID=98E3E66CE5:exon:51422;Parent=98E3E66CE5;
scaffold_2743	maker	exon	1232	1354	.	+	.	ID=98E3E66CE5:exon:51423;Parent=98E3E66CE5;
scaffold_2743	maker	exon	1443	1469	.	+	.	ID=98E3E66CE5:exon:51424;Parent=98E3E66CE5;
scaffold_2743	maker	exon	1542	1578	.	+	.	ID=98E3E66CE5:exon:51425;Parent=98E3E66CE5;
scaffold_2743	maker	exon	1661	2058	.	+	.	ID=98E3E66CE5:exon:51426;Parent=98E3E66CE5;
scaffold_2743	maker	CDS	260	356	.	+	0	ID=98E3E66CE5:cds:51360;Parent=98E3E66CE5;
scaffold_2743	maker	CDS	421	492	.	+	2	ID=98E3E66CE5:cds:51361;Parent=98E3E66CE5;
scaffold_2743	maker	CDS	556	604	.	+	2	ID=98E3E66CE5:cds:51362;Parent=98E3E66CE5;
scaffold_2743	maker	CDS	664	680	.	+	1	ID=98E3E66CE5:cds:51363;Parent=98E3E66CE5;
scaffold_2743	maker	CDS	736	788	.	+	2	ID=98E3E66CE5:cds:51364;Parent=98E3E66CE5;
scaffold_2743	maker	CDS	849	924	.	+	0	ID=98E3E66CE5:cds:51365;Parent=98E3E66CE5;
scaffold_2743	maker	CDS	997	1056	.	+	2	ID=98E3E66CE5:cds:51366;Parent=98E3E66CE5;
scaffold_2743	maker	CDS	1117	1169	.	+	2	ID=98E3E66CE5:cds:51367;Parent=98E3E66CE5;
scaffold_2743	maker	CDS	1232	1354	.	+	0	ID=98E3E66CE5:cds:51368;Parent=98E3E66CE5;
scaffold_2743	maker	CDS	1443	1469	.	+	0	ID=98E3E66CE5:cds:51369;Parent=98E3E66CE5;
scaffold_2743	maker	CDS	1542	1578	.	+	0	ID=98E3E66CE5:cds:51370;Parent=98E3E66CE5;
scaffold_2743	maker	CDS	1661	2058	.	+	2	ID=98E3E66CE5:cds:51371;Parent=98E3E66CE5;
scaffold_267	maker	gene	2706	5945	.	+	.	ID=G_16E0A80716;Name=16E0A80716;
scaffold_267	maker	mRNA	2706	5945	.	+	.	ID=16E0A80716;Parent=G_16E0A80716;Name=16E0A80716;eAED=0.25
scaffold_267	maker	exon	2706	3191	.	+	.	ID=16E0A80716:exon:16514;Parent=16E0A80716;
scaffold_267	maker	exon	3258	3566	.	+	.	ID=16E0A80716:exon:16515;Parent=16E0A80716;
scaffold_267	maker	exon	3633	3749	.	+	.	ID=16E0A80716:exon:16516;Parent=16E0A80716;
scaffold_267	maker	exon	4343	4431	.	+	.	ID=16E0A80716:exon:16517;Parent=16E0A80716;
scaffold_267	maker	exon	4514	4594	.	+	.	ID=16E0A80716:exon:16518;Parent=16E0A80716;
scaffold_267	maker	exon	4668	4690	.	+	.	ID=16E0A80716:exon:16519;Parent=16E0A80716;
scaffold_267	maker	exon	4778	4998	.	+	.	ID=16E0A80716:exon:16520;Parent=16E0A80716;
scaffold_267	maker	exon	5113	5275	.	+	.	ID=16E0A80716:exon:16521;Parent=16E0A80716;

scaffold_267	maker	exon	5357	5413	.	+	.	ID=16E0A80716:exon:16522;Parent=16E0A80716;
scaffold_267	maker	exon	5477	5516	.	+	.	ID=16E0A80716:exon:16523;Parent=16E0A80716;
scaffold_267	maker	exon	5597	5612	.	+	.	ID=16E0A80716:exon:16524;Parent=16E0A80716;
scaffold_267	maker	exon	5683	5748	.	+	.	ID=16E0A80716:exon:16525;Parent=16E0A80716;
scaffold_267	maker	exon	5829	5945	.	+	.	ID=16E0A80716:exon:16526;Parent=16E0A80716;
scaffold_267	maker	CDS	2706	3191	.	+	0	ID=16E0A80716:cds:16505;Parent=16E0A80716;
scaffold_267	maker	CDS	3258	3566	.	+	0	ID=16E0A80716:cds:16506;Parent=16E0A80716;
scaffold_267	maker	CDS	3633	3749	.	+	0	ID=16E0A80716:cds:16507;Parent=16E0A80716;
scaffold_267	maker	CDS	4343	4431	.	+	0	ID=16E0A80716:cds:16508;Parent=16E0A80716;
scaffold_267	maker	CDS	4514	4594	.	+	1	ID=16E0A80716:cds:16509;Parent=16E0A80716;
scaffold_267	maker	CDS	4668	4690	.	+	1	ID=16E0A80716:cds:16510;Parent=16E0A80716;
scaffold_267	maker	CDS	4778	4998	.	+	2	ID=16E0A80716:cds:16511;Parent=16E0A80716;
scaffold_267	maker	CDS	5113	5275	.	+	0	ID=16E0A80716:cds:16512;Parent=16E0A80716;
scaffold_267	maker	CDS	5357	5413	.	+	2	ID=16E0A80716:cds:16513;Parent=16E0A80716;
scaffold_267	maker	CDS	5477	5516	.	+	2	ID=16E0A80716:cds:16514;Parent=16E0A80716;
scaffold_267	maker	CDS	5597	5612	.	+	1	ID=16E0A80716:cds:16515;Parent=16E0A80716;
scaffold_267	maker	CDS	5683	5748	.	+	0	ID=16E0A80716:cds:16516;Parent=16E0A80716;
scaffold_267	maker	CDS	5829	5945	.	+	0	ID=16E0A80716:cds:16517;Parent=16E0A80716;
scaffold_267	maker	gene	17107	19659	.	+	.	ID=G_7D8AA37642;Name=7D8AA37642;
scaffold_267	maker	mRNA	17107	19659	.	+	.	ID=7D8AA37642;Parent=G_7D8AA37642;Name=7D8AA37642;eAED=0.27
scaffold_267	maker	exon	17107	17149	.	+	.	ID=7D8AA37642:exon:16527;Parent=7D8AA37642;
scaffold_267	maker	exon	17994	18093	.	+	.	ID=7D8AA37642:exon:16528;Parent=7D8AA37642;
scaffold_267	maker	exon	18162	19659	.	+	.	ID=7D8AA37642:exon:16529;Parent=7D8AA37642;
scaffold_267	maker	CDS	17107	17149	.	+	0	ID=7D8AA37642:cds:16518;Parent=7D8AA37642;
scaffold_267	maker	CDS	17994	18093	.	+	2	ID=7D8AA37642:cds:16519;Parent=7D8AA37642;
scaffold_267	maker	CDS	18162	19659	.	+	1	ID=7D8AA37642:cds:16520;Parent=7D8AA37642;
scaffold_267	maker	gene	19771	20830	.	+	.	ID=G_106154E272;Name=106154E272;
scaffold_267	maker	mRNA	19771	20830	.	+	.	ID=106154E272;Parent=G_106154E272;Name=106154E272;eAED=0.38
scaffold_267	maker	exon	19771	20136	.	+	.	ID=106154E272:exon:16530;Parent=106154E272;
scaffold_267	maker	exon	20233	20331	.	+	.	ID=106154E272:exon:16531;Parent=106154E272;
scaffold_267	maker	exon	20399	20830	.	+	.	ID=106154E272:exon:16532;Parent=106154E272;
scaffold_267	maker	CDS	19771	20136	.	+	0	ID=106154E272:cds:16521;Parent=106154E272;
scaffold_267	maker	CDS	20233	20331	.	+	0	ID=106154E272:cds:16522;Parent=106154E272;
scaffold_267	maker	CDS	20399	20830	.	+	0	ID=106154E272:cds:16523;Parent=106154E272;
scaffold_267	maker	gene	1713	2534	.	+	.	ID=G_DC0D09A6FE;Name=DC0D09A6FE;
scaffold_267	maker	mRNA	1713	2534	.	+	.	ID=DC0D09A6FE;Parent=G_DC0D09A6FE;Name=DC0D09A6FE;eAED=0.53
scaffold_267	maker	exon	1713	1881	.	+	.	ID=DC0D09A6FE:exon:16533;Parent=DC0D09A6FE;
scaffold_267	maker	exon	1947	2071	.	+	.	ID=DC0D09A6FE:exon:16534;Parent=DC0D09A6FE;
scaffold_267	maker	exon	2140	2253	.	+	.	ID=DC0D09A6FE:exon:16535;Parent=DC0D09A6FE;
scaffold_267	maker	exon	2343	2534	.	+	.	ID=DC0D09A6FE:exon:16536;Parent=DC0D09A6FE;
scaffold_267	maker	CDS	1713	1881	.	+	0	ID=DC0D09A6FE:cds:16524;Parent=DC0D09A6FE;
scaffold_267	maker	CDS	1947	2071	.	+	2	ID=DC0D09A6FE:cds:16525;Parent=DC0D09A6FE;
scaffold_267	maker	CDS	2140	2253	.	+	0	ID=DC0D09A6FE:cds:16526;Parent=DC0D09A6FE;
scaffold_267	maker	CDS	2343	2534	.	+	0	ID=DC0D09A6FE:cds:16527;Parent=DC0D09A6FE;
scaffold_267	maker	gene	6533	9103	.	-	.	ID=G_312FADDB5B;Name=312FADDB5B;
scaffold_267	maker	mRNA	6533	9103	.	-	.	ID=312FADDB5B;Parent=G_312FADDB5B;Name=312FADDB5B;eAED=0.29
scaffold_267	maker	exon	6533	6724	.	-	.	ID=312FADDB5B:exon:16537;Parent=312FADDB5B;
scaffold_267	maker	exon	6795	6967	.	-	.	ID=312FADDB5B:exon:16538;Parent=312FADDB5B;

scaffold_267	maker	exon	7022	7080	.	-	.	ID=312FADDB5B:exon:16539;Parent=312FADDB5B;
scaffold_267	maker	exon	7139	7280	.	-	.	ID=312FADDB5B:exon:16540;Parent=312FADDB5B;
scaffold_267	maker	exon	7346	7404	.	-	.	ID=312FADDB5B:exon:16541;Parent=312FADDB5B;
scaffold_267	maker	exon	7465	7600	.	-	.	ID=312FADDB5B:exon:16542;Parent=312FADDB5B;
scaffold_267	maker	exon	7734	7858	.	-	.	ID=312FADDB5B:exon:16543;Parent=312FADDB5B;
scaffold_267	maker	exon	7914	8097	.	-	.	ID=312FADDB5B:exon:16544;Parent=312FADDB5B;
scaffold_267	maker	exon	8158	8171	.	-	.	ID=312FADDB5B:exon:16545;Parent=312FADDB5B;
scaffold_267	maker	exon	8233	8322	.	-	.	ID=312FADDB5B:exon:16546;Parent=312FADDB5B;
scaffold_267	maker	exon	8387	8453	.	-	.	ID=312FADDB5B:exon:16547;Parent=312FADDB5B;
scaffold_267	maker	exon	8534	8635	.	-	.	ID=312FADDB5B:exon:16548;Parent=312FADDB5B;
scaffold_267	maker	exon	8722	8808	.	-	.	ID=312FADDB5B:exon:16549;Parent=312FADDB5B;
scaffold_267	maker	exon	8867	8903	.	-	.	ID=312FADDB5B:exon:16550;Parent=312FADDB5B;
scaffold_267	maker	exon	8966	9103	.	-	.	ID=312FADDB5B:exon:16551;Parent=312FADDB5B;
scaffold_267	maker	CDS	6533	6724	.	-	0	ID=312FADDB5B:cds:16542;Parent=312FADDB5B;
scaffold_267	maker	CDS	6795	6967	.	-	2	ID=312FADDB5B:cds:16541;Parent=312FADDB5B;
scaffold_267	maker	CDS	7022	7080	.	-	1	ID=312FADDB5B:cds:16540;Parent=312FADDB5B;
scaffold_267	maker	CDS	7139	7280	.	-	2	ID=312FADDB5B:cds:16539;Parent=312FADDB5B;
scaffold_267	maker	CDS	7346	7404	.	-	1	ID=312FADDB5B:cds:16538;Parent=312FADDB5B;
scaffold_267	maker	CDS	7465	7600	.	-	2	ID=312FADDB5B:cds:16537;Parent=312FADDB5B;
scaffold_267	maker	CDS	7734	7858	.	-	1	ID=312FADDB5B:cds:16536;Parent=312FADDB5B;
scaffold_267	maker	CDS	7914	8097	.	-	2	ID=312FADDB5B:cds:16535;Parent=312FADDB5B;
scaffold_267	maker	CDS	8158	8171	.	-	1	ID=312FADDB5B:cds:16534;Parent=312FADDB5B;
scaffold_267	maker	CDS	8233	8322	.	-	1	ID=312FADDB5B:cds:16533;Parent=312FADDB5B;
scaffold_267	maker	CDS	8387	8453	.	-	2	ID=312FADDB5B:cds:16532;Parent=312FADDB5B;
scaffold_267	maker	CDS	8534	8635	.	-	2	ID=312FADDB5B:cds:16531;Parent=312FADDB5B;
scaffold_267	maker	CDS	8722	8808	.	-	2	ID=312FADDB5B:cds:16530;Parent=312FADDB5B;
scaffold_267	maker	CDS	8867	8903	.	-	0	ID=312FADDB5B:cds:16529;Parent=312FADDB5B;
scaffold_267	maker	CDS	8966	9103	.	-	0	ID=312FADDB5B:cds:16528;Parent=312FADDB5B;
scaffold_267	maker	gene	21077	22735	.	-	.	ID=G_A673BFC3EE;Name=A673BFC3EE;
scaffold_267	maker	mRNA	21077	22735	.	-	.	ID=A673BFC3EE;Parent=G_A673BFC3EE;Name=A673BFC3EE;eAED=0.36
scaffold_267	maker	exon	21077	21232	.	-	.	ID=A673BFC3EE:exon:16552;Parent=A673BFC3EE;
scaffold_267	maker	exon	21314	21512	.	-	.	ID=A673BFC3EE:exon:16553;Parent=A673BFC3EE;
scaffold_267	maker	exon	21601	21629	.	-	.	ID=A673BFC3EE:exon:16554;Parent=A673BFC3EE;
scaffold_267	maker	exon	21704	21801	.	-	.	ID=A673BFC3EE:exon:16555;Parent=A673BFC3EE;
scaffold_267	maker	exon	21863	22205	.	-	.	ID=A673BFC3EE:exon:16556;Parent=A673BFC3EE;
scaffold_267	maker	exon	22277	22464	.	-	.	ID=A673BFC3EE:exon:16557;Parent=A673BFC3EE;
scaffold_267	maker	exon	22534	22735	.	-	.	ID=A673BFC3EE:exon:16558;Parent=A673BFC3EE;
scaffold_267	maker	CDS	21077	21232	.	-	0	ID=A673BFC3EE:cds:16549;Parent=A673BFC3EE;
scaffold_267	maker	CDS	21314	21512	.	-	1	ID=A673BFC3EE:cds:16548;Parent=A673BFC3EE;
scaffold_267	maker	CDS	21601	21629	.	-	0	ID=A673BFC3EE:cds:16547;Parent=A673BFC3EE;
scaffold_267	maker	CDS	21704	21801	.	-	2	ID=A673BFC3EE:cds:16546;Parent=A673BFC3EE;
scaffold_267	maker	CDS	21863	22205	.	-	0	ID=A673BFC3EE:cds:16545;Parent=A673BFC3EE;
scaffold_267	maker	CDS	22277	22464	.	-	2	ID=A673BFC3EE:cds:16544;Parent=A673BFC3EE;
scaffold_267	maker	CDS	22534	22735	.	-	0	ID=A673BFC3EE:cds:16543;Parent=A673BFC3EE;
scaffold_2085	maker	gene	609	1263	.	+	.	ID=G_D6095A2A95;Name=D6095A2A95;
scaffold_2085	maker	mRNA	609	1263	.	+	.	ID=D6095A2A95;Parent=G_D6095A2A95;Name=D6095A2A95;eAED=0.75
scaffold_2085	maker	exon	609	801	.	+	.	ID=D6095A2A95:exon:48707;Parent=D6095A2A95;
scaffold_2085	maker	exon	891	1011	.	+	.	ID=D6095A2A95:exon:48708;Parent=D6095A2A95;

scaffold_2085	maker	exon	1086	1263	.	+	.	ID=D6095A2A95:exon:48709;Parent=D6095A2A95;
scaffold_2085	maker	CDS	609	801	.	+	0	ID=D6095A2A95:cds:48658;Parent=D6095A2A95;
scaffold_2085	maker	CDS	891	1011	.	+	2	ID=D6095A2A95:cds:48659;Parent=D6095A2A95;
scaffold_2085	maker	CDS	1086	1263	.	+	1	ID=D6095A2A95:cds:48660;Parent=D6095A2A95;
scaffold_2085	maker	gene	3920	4645	.	-	.	ID=G_2932F45D86;Name=2932F45D86;
scaffold_2085	maker	mRNA	3920	4645	.	-	.	ID=2932F45D86;Parent=G_2932F45D86;Name=2932F45D86;eAED=0.17
scaffold_2085	maker	exon	3920	4075	.	-	.	ID=2932F45D86:exon:48710;Parent=2932F45D86;
scaffold_2085	maker	exon	4147	4251	.	-	.	ID=2932F45D86:exon:48711;Parent=2932F45D86;
scaffold_2085	maker	exon	4323	4381	.	-	.	ID=2932F45D86:exon:48712;Parent=2932F45D86;
scaffold_2085	maker	exon	4540	4645	.	-	.	ID=2932F45D86:exon:48713;Parent=2932F45D86;
scaffold_2085	maker	CDS	3920	4075	.	-	0	ID=2932F45D86:cds:48664;Parent=2932F45D86;
scaffold_2085	maker	CDS	4147	4251	.	-	0	ID=2932F45D86:cds:48663;Parent=2932F45D86;
scaffold_2085	maker	CDS	4323	4381	.	-	2	ID=2932F45D86:cds:48662;Parent=2932F45D86;
scaffold_2085	maker	CDS	4540	4645	.	-	0	ID=2932F45D86:cds:48661;Parent=2932F45D86;
scaffold_2423	maker	gene	1430	3252	.	-	.	ID=G_39D0ECD83F;Name=39D0ECD83F;
scaffold_2423	maker	mRNA	1430	3252	.	-	.	ID=39D0ECD83F;Parent=G_39D0ECD83F;Name=39D0ECD83F;eAED=0.34
scaffold_2423	maker	exon	1430	1526	.	-	.	ID=39D0ECD83F:exon:50376;Parent=39D0ECD83F;
scaffold_2423	maker	exon	1602	1727	.	-	.	ID=39D0ECD83F:exon:50377;Parent=39D0ECD83F;
scaffold_2423	maker	exon	1783	1931	.	-	.	ID=39D0ECD83F:exon:50378;Parent=39D0ECD83F;
scaffold_2423	maker	exon	1997	2113	.	-	.	ID=39D0ECD83F:exon:50379;Parent=39D0ECD83F;
scaffold_2423	maker	exon	2175	2316	.	-	.	ID=39D0ECD83F:exon:50380;Parent=39D0ECD83F;
scaffold_2423	maker	exon	2377	2447	.	-	.	ID=39D0ECD83F:exon:50381;Parent=39D0ECD83F;
scaffold_2423	maker	exon	2531	2616	.	-	.	ID=39D0ECD83F:exon:50382;Parent=39D0ECD83F;
scaffold_2423	maker	exon	2716	2740	.	-	.	ID=39D0ECD83F:exon:50383;Parent=39D0ECD83F;
scaffold_2423	maker	exon	2846	2860	.	-	.	ID=39D0ECD83F:exon:50384;Parent=39D0ECD83F;
scaffold_2423	maker	exon	2937	3009	.	-	.	ID=39D0ECD83F:exon:50385;Parent=39D0ECD83F;
scaffold_2423	maker	exon	3083	3252	.	-	.	ID=39D0ECD83F:exon:50386;Parent=39D0ECD83F;
scaffold_2423	maker	CDS	1430	1526	.	-	1	ID=39D0ECD83F:cds:50332;Parent=39D0ECD83F;
scaffold_2423	maker	CDS	1602	1727	.	-	1	ID=39D0ECD83F:cds:50331;Parent=39D0ECD83F;
scaffold_2423	maker	CDS	1783	1931	.	-	0	ID=39D0ECD83F:cds:50330;Parent=39D0ECD83F;
scaffold_2423	maker	CDS	1997	2113	.	-	0	ID=39D0ECD83F:cds:50329;Parent=39D0ECD83F;
scaffold_2423	maker	CDS	2175	2316	.	-	1	ID=39D0ECD83F:cds:50328;Parent=39D0ECD83F;
scaffold_2423	maker	CDS	2377	2447	.	-	0	ID=39D0ECD83F:cds:50327;Parent=39D0ECD83F;
scaffold_2423	maker	CDS	2531	2616	.	-	2	ID=39D0ECD83F:cds:50326;Parent=39D0ECD83F;
scaffold_2423	maker	CDS	2716	2740	.	-	0	ID=39D0ECD83F:cds:50325;Parent=39D0ECD83F;
scaffold_2423	maker	CDS	2846	2860	.	-	0	ID=39D0ECD83F:cds:50324;Parent=39D0ECD83F;
scaffold_2423	maker	CDS	2937	3009	.	-	1	ID=39D0ECD83F:cds:50323;Parent=39D0ECD83F;
scaffold_2423	maker	CDS	3083	3252	.	-	0	ID=39D0ECD83F:cds:50322;Parent=39D0ECD83F;
scaffold_1872	maker	gene	78	676	.	+	.	ID=G_5F2F427DCF;Name=5F2F427DCF;
scaffold_1872	maker	mRNA	78	676	.	+	.	ID=5F2F427DCF;Parent=G_5F2F427DCF;Name=5F2F427DCF;eAED=0.39
scaffold_1872	maker	exon	78	227	.	+	.	ID=5F2F427DCF:exon:47308;Parent=5F2F427DCF;
scaffold_1872	maker	exon	302	463	.	+	.	ID=5F2F427DCF:exon:47309;Parent=5F2F427DCF;
scaffold_1872	maker	exon	536	676	.	+	.	ID=5F2F427DCF:exon:47310;Parent=5F2F427DCF;
scaffold_1872	maker	CDS	125	175	.	+	0	ID=5F2F427DCF:cds:47264;Parent=5F2F427DCF;
scaffold_1746	maker	gene	2647	3076	.	+	.	ID=G_80749A81B9;Name=80749A81B9;
scaffold_1746	maker	mRNA	2647	3076	.	+	.	ID=80749A81B9;Parent=G_80749A81B9;Name=80749A81B9;eAED=0.41
scaffold_1746	maker	exon	2647	2928	.	+	.	ID=80749A81B9:exon:46447;Parent=80749A81B9;
scaffold_1746	maker	exon	3002	3076	.	+	.	ID=80749A81B9:exon:46448;Parent=80749A81B9;

scaffold_1746	maker	CDS	2647	2928	.	+	0	ID=80749A81B9:cds:46410;Parent=80749A81B9;
scaffold_1746	maker	CDS	3002	3076	.	+	0	ID=80749A81B9:cds:46411;Parent=80749A81B9;
scaffold_1746	maker	gene	1982	2536	.	+	.	ID=G_C23100CD0D;Name=C23100CD0D;
scaffold_1746	maker	mRNA	1982	2536	.	+	.	ID=C23100CD0D;Parent=G_C23100CD0D;Name=C23100CD0D;eAED=0.52
scaffold_1746	maker	exon	1982	2185	.	+	.	ID=C23100CD0D:exon:46449;Parent=C23100CD0D;
scaffold_1746	maker	exon	2246	2304	.	+	.	ID=C23100CD0D:exon:46450;Parent=C23100CD0D;
scaffold_1746	maker	exon	2368	2536	.	+	.	ID=C23100CD0D:exon:46451;Parent=C23100CD0D;
scaffold_1746	maker	CDS	1982	2185	.	+	0	ID=C23100CD0D:cds:46412;Parent=C23100CD0D;
scaffold_1746	maker	CDS	2246	2304	.	+	0	ID=C23100CD0D:cds:46413;Parent=C23100CD0D;
scaffold_1746	maker	CDS	2368	2536	.	+	1	ID=C23100CD0D:cds:46414;Parent=C23100CD0D;
scaffold_1746	maker	gene	3503	4909	.	+	.	ID=G_7D348BADC9;Name=7D348BADC9;
scaffold_1746	maker	mRNA	3503	4909	.	+	.	ID=7D348BADC9;Parent=G_7D348BADC9;Name=7D348BADC9;eAED=0.57
scaffold_1746	maker	exon	3503	3704	.	+	.	ID=7D348BADC9:exon:46452;Parent=7D348BADC9;
scaffold_1746	maker	exon	3799	3851	.	+	.	ID=7D348BADC9:exon:46453;Parent=7D348BADC9;
scaffold_1746	maker	exon	3960	4105	.	+	.	ID=7D348BADC9:exon:46454;Parent=7D348BADC9;
scaffold_1746	maker	exon	4619	4639	.	+	.	ID=7D348BADC9:exon:46455;Parent=7D348BADC9;
scaffold_1746	maker	exon	4711	4909	.	+	.	ID=7D348BADC9:exon:46456;Parent=7D348BADC9;
scaffold_1746	maker	CDS	3503	3704	.	+	0	ID=7D348BADC9:cds:46415;Parent=7D348BADC9;
scaffold_1746	maker	CDS	3799	3851	.	+	2	ID=7D348BADC9:cds:46416;Parent=7D348BADC9;
scaffold_1746	maker	CDS	3960	4105	.	+	0	ID=7D348BADC9:cds:46417;Parent=7D348BADC9;
scaffold_1746	maker	CDS	4619	4639	.	+	1	ID=7D348BADC9:cds:46418;Parent=7D348BADC9;
scaffold_1746	maker	CDS	4711	4909	.	+	1	ID=7D348BADC9:cds:46419;Parent=7D348BADC9;
scaffold_1746	maker	gene	3219	3371	.	+	.	ID=G_1A3282E469;Name=1A3282E469;
scaffold_1746	maker	mRNA	3219	3371	.	+	.	ID=1A3282E469;Parent=G_1A3282E469;Name=1A3282E469;eAED=0.69
scaffold_1746	maker	exon	3219	3265	.	+	.	ID=1A3282E469:exon:46457;Parent=1A3282E469;
scaffold_1746	maker	exon	3341	3371	.	+	.	ID=1A3282E469:exon:46458;Parent=1A3282E469;
scaffold_1746	maker	CDS	3219	3265	.	+	0	ID=1A3282E469:cds:46420;Parent=1A3282E469;
scaffold_1746	maker	CDS	3341	3371	.	+	1	ID=1A3282E469:cds:46421;Parent=1A3282E469;
scaffold_1627	maker	gene	45	2010	.	+	.	ID=G_CBD3F561A0;Name=CBD3F561A0;
scaffold_1627	maker	mRNA	45	2010	.	+	.	ID=CBD3F561A0;Parent=G_CBD3F561A0;Name=CBD3F561A0;eAED=0.10
scaffold_1627	maker	exon	45	311	.	+	.	ID=CBD3F561A0:exon:45460;Parent=CBD3F561A0;
scaffold_1627	maker	exon	380	503	.	+	.	ID=CBD3F561A0:exon:45461;Parent=CBD3F561A0;
scaffold_1627	maker	exon	573	783	.	+	.	ID=CBD3F561A0:exon:45462;Parent=CBD3F561A0;
scaffold_1627	maker	exon	841	1031	.	+	.	ID=CBD3F561A0:exon:45463;Parent=CBD3F561A0;
scaffold_1627	maker	exon	1093	1682	.	+	.	ID=CBD3F561A0:exon:45464;Parent=CBD3F561A0;
scaffold_1627	maker	exon	1757	1845	.	+	.	ID=CBD3F561A0:exon:45465;Parent=CBD3F561A0;
scaffold_1627	maker	exon	1908	2010	.	+	.	ID=CBD3F561A0:exon:45466;Parent=CBD3F561A0;
scaffold_1627	maker	CDS	47	311	.	+	0	ID=CBD3F561A0:cds:45425;Parent=CBD3F561A0;
scaffold_1627	maker	CDS	380	503	.	+	2	ID=CBD3F561A0:cds:45426;Parent=CBD3F561A0;
scaffold_1627	maker	CDS	573	783	.	+	1	ID=CBD3F561A0:cds:45427;Parent=CBD3F561A0;
scaffold_1627	maker	CDS	841	1031	.	+	0	ID=CBD3F561A0:cds:45428;Parent=CBD3F561A0;
scaffold_1627	maker	CDS	1093	1682	.	+	1	ID=CBD3F561A0:cds:45429;Parent=CBD3F561A0;
scaffold_1627	maker	CDS	1757	1845	.	+	2	ID=CBD3F561A0:cds:45430;Parent=CBD3F561A0;
scaffold_1627	maker	CDS	1908	2009	.	+	0	ID=CBD3F561A0:cds:45431;Parent=CBD3F561A0;
scaffold_1259	maker	gene	7909	9353	.	-	.	ID=G_DB0C7FC5A1;Name=DB0C7FC5A1;
scaffold_1259	maker	mRNA	7909	9353	.	-	.	ID=DB0C7FC5A1;Parent=G_DB0C7FC5A1;Name=DB0C7FC5A1;eAED=0.57
scaffold_1259	maker	exon	7909	8203	.	-	.	ID=DB0C7FC5A1:exon:41705;Parent=DB0C7FC5A1;
scaffold_1259	maker	exon	8273	8367	.	-	.	ID=DB0C7FC5A1:exon:41706;Parent=DB0C7FC5A1;

scaffold_1259	maker	exon	8432	8482	.	-	.	ID=DB0C7FC5A1:exon:41707;Parent=DB0C7FC5A1;
scaffold_1259	maker	exon	8559	8806	.	-	.	ID=DB0C7FC5A1:exon:41708;Parent=DB0C7FC5A1;
scaffold_1259	maker	exon	8877	8893	.	-	.	ID=DB0C7FC5A1:exon:41709;Parent=DB0C7FC5A1;
scaffold_1259	maker	exon	8952	9085	.	-	.	ID=DB0C7FC5A1:exon:41710;Parent=DB0C7FC5A1;
scaffold_1259	maker	exon	9162	9353	.	-	.	ID=DB0C7FC5A1:exon:41711;Parent=DB0C7FC5A1;
scaffold_1259	maker	CDS	7909	8203	.	-	1	ID=DB0C7FC5A1:cds:41680;Parent=DB0C7FC5A1;
scaffold_1259	maker	CDS	8273	8367	.	-	0	ID=DB0C7FC5A1:cds:41679;Parent=DB0C7FC5A1;
scaffold_1259	maker	CDS	8432	8482	.	-	0	ID=DB0C7FC5A1:cds:41678;Parent=DB0C7FC5A1;
scaffold_1259	maker	CDS	8559	8806	.	-	2	ID=DB0C7FC5A1:cds:41677;Parent=DB0C7FC5A1;
scaffold_1259	maker	CDS	8877	8893	.	-	1	ID=DB0C7FC5A1:cds:41676;Parent=DB0C7FC5A1;
scaffold_1259	maker	CDS	8952	9085	.	-	0	ID=DB0C7FC5A1:cds:41675;Parent=DB0C7FC5A1;
scaffold_1259	maker	CDS	9162	9353	.	-	0	ID=DB0C7FC5A1:cds:41674;Parent=DB0C7FC5A1;
scaffold_1514	maker	gene	3521	4808	.	+	.	ID=G_E0CA5F665A;Name=E0CA5F665A;
scaffold_1514	maker	mRNA	3521	4808	.	+	.	ID=E0CA5F665A;Parent=G_E0CA5F665A;Name=E0CA5F665A;eAED=0.29
scaffold_1514	maker	exon	3521	3607	.	+	.	ID=E0CA5F665A:exon:44366;Parent=E0CA5F665A;
scaffold_1514	maker	exon	3672	3686	.	+	.	ID=E0CA5F665A:exon:44367;Parent=E0CA5F665A;
scaffold_1514	maker	exon	3752	3804	.	+	.	ID=E0CA5F665A:exon:44368;Parent=E0CA5F665A;
scaffold_1514	maker	exon	3873	3956	.	+	.	ID=E0CA5F665A:exon:44369;Parent=E0CA5F665A;
scaffold_1514	maker	exon	4025	4045	.	+	.	ID=E0CA5F665A:exon:44370;Parent=E0CA5F665A;
scaffold_1514	maker	exon	4107	4169	.	+	.	ID=E0CA5F665A:exon:44371;Parent=E0CA5F665A;
scaffold_1514	maker	exon	4234	4349	.	+	.	ID=E0CA5F665A:exon:44372;Parent=E0CA5F665A;
scaffold_1514	maker	exon	4420	4808	.	+	.	ID=E0CA5F665A:exon:44373;Parent=E0CA5F665A;
scaffold_1514	maker	CDS	3521	3607	.	+	0	ID=E0CA5F665A:cds:44333;Parent=E0CA5F665A;
scaffold_1514	maker	CDS	3672	3686	.	+	0	ID=E0CA5F665A:cds:44334;Parent=E0CA5F665A;
scaffold_1514	maker	CDS	3752	3804	.	+	0	ID=E0CA5F665A:cds:44335;Parent=E0CA5F665A;
scaffold_1514	maker	CDS	3873	3956	.	+	1	ID=E0CA5F665A:cds:44336;Parent=E0CA5F665A;
scaffold_1514	maker	CDS	4025	4045	.	+	1	ID=E0CA5F665A:cds:44337;Parent=E0CA5F665A;
scaffold_1514	maker	CDS	4107	4169	.	+	1	ID=E0CA5F665A:cds:44338;Parent=E0CA5F665A;
scaffold_1514	maker	CDS	4234	4349	.	+	1	ID=E0CA5F665A:cds:44339;Parent=E0CA5F665A;
scaffold_1514	maker	CDS	4420	4808	.	+	2	ID=E0CA5F665A:cds:44340;Parent=E0CA5F665A;
scaffold_1514	maker	gene	4962	5475	.	+	.	ID=G_76C5FEBA8C;Name=76C5FEBA8C;
scaffold_1514	maker	mRNA	4962	5475	.	+	.	ID=76C5FEBA8C;Parent=G_76C5FEBA8C;Name=76C5FEBA8C;eAED=0.43
scaffold_1514	maker	exon	4962	5017	.	+	.	ID=76C5FEBA8C:exon:44374;Parent=76C5FEBA8C;
scaffold_1514	maker	exon	5079	5186	.	+	.	ID=76C5FEBA8C:exon:44375;Parent=76C5FEBA8C;
scaffold_1514	maker	exon	5257	5383	.	+	.	ID=76C5FEBA8C:exon:44376;Parent=76C5FEBA8C;
scaffold_1514	maker	exon	5455	5475	.	+	.	ID=76C5FEBA8C:exon:44377;Parent=76C5FEBA8C;
scaffold_1514	maker	CDS	4962	5017	.	+	0	ID=76C5FEBA8C:cds:44341;Parent=76C5FEBA8C;
scaffold_1514	maker	CDS	5079	5186	.	+	1	ID=76C5FEBA8C:cds:44342;Parent=76C5FEBA8C;
scaffold_1514	maker	CDS	5257	5383	.	+	1	ID=76C5FEBA8C:cds:44343;Parent=76C5FEBA8C;
scaffold_1514	maker	CDS	5455	5475	.	+	0	ID=76C5FEBA8C:cds:44344;Parent=76C5FEBA8C;
scaffold_283	maker	gene	7172	10683	.	+	.	ID=G_487B8085BF;Name=487B8085BF;
scaffold_283	maker	mRNA	7172	10683	.	+	.	ID=487B8085BF;Parent=G_487B8085BF;Name=487B8085BF;eAED=0.09
scaffold_283	maker	exon	7172	7321	.	+	.	ID=487B8085BF:exon:17202;Parent=487B8085BF;
scaffold_283	maker	exon	7390	7482	.	+	.	ID=487B8085BF:exon:17203;Parent=487B8085BF;
scaffold_283	maker	exon	7575	7859	.	+	.	ID=487B8085BF:exon:17204;Parent=487B8085BF;
scaffold_283	maker	exon	7930	8020	.	+	.	ID=487B8085BF:exon:17205;Parent=487B8085BF;
scaffold_283	maker	exon	8076	9106	.	+	.	ID=487B8085BF:exon:17206;Parent=487B8085BF;
scaffold_283	maker	exon	9188	9422	.	+	.	ID=487B8085BF:exon:17207;Parent=487B8085BF;

scaffold_283	maker	exon	9505	9918	.	+	.	ID=487B8085BF:exon:17208;Parent=487B8085BF;
scaffold_283	maker	exon	9997	10474	.	+	.	ID=487B8085BF:exon:17209;Parent=487B8085BF;
scaffold_283	maker	exon	10575	10683	.	+	.	ID=487B8085BF:exon:17210;Parent=487B8085BF;
scaffold_283	maker	CDS	7172	7321	.	+	0	ID=487B8085BF:cds:17192;Parent=487B8085BF;
scaffold_283	maker	CDS	7390	7482	.	+	0	ID=487B8085BF:cds:17193;Parent=487B8085BF;
scaffold_283	maker	CDS	7575	7859	.	+	0	ID=487B8085BF:cds:17194;Parent=487B8085BF;
scaffold_283	maker	CDS	7930	8020	.	+	0	ID=487B8085BF:cds:17195;Parent=487B8085BF;
scaffold_283	maker	CDS	8076	9106	.	+	2	ID=487B8085BF:cds:17196;Parent=487B8085BF;
scaffold_283	maker	CDS	9188	9422	.	+	0	ID=487B8085BF:cds:17197;Parent=487B8085BF;
scaffold_283	maker	CDS	9505	9918	.	+	2	ID=487B8085BF:cds:17198;Parent=487B8085BF;
scaffold_283	maker	CDS	9997	10474	.	+	2	ID=487B8085BF:cds:17199;Parent=487B8085BF;
scaffold_283	maker	CDS	10575	10683	.	+	1	ID=487B8085BF:cds:17200;Parent=487B8085BF;
scaffold_283	maker	gene	2207	3770	.	+	.	ID=G_E2B66AB658;Name=E2B66AB658;
scaffold_283	maker	mRNA	2207	3770	.	+	.	ID=E2B66AB658;Parent=G_E2B66AB658;Name=E2B66AB658;eAED=0.45
scaffold_283	maker	exon	2207	2492	.	+	.	ID=E2B66AB658:exon:17211;Parent=E2B66AB658;
scaffold_283	maker	exon	2571	2598	.	+	.	ID=E2B66AB658:exon:17212;Parent=E2B66AB658;
scaffold_283	maker	exon	3522	3648	.	+	.	ID=E2B66AB658:exon:17213;Parent=E2B66AB658;
scaffold_283	maker	exon	3714	3770	.	+	.	ID=E2B66AB658:exon:17214;Parent=E2B66AB658;
scaffold_283	maker	CDS	2207	2492	.	+	0	ID=E2B66AB658:cds:17201;Parent=E2B66AB658;
scaffold_283	maker	CDS	2571	2598	.	+	2	ID=E2B66AB658:cds:17202;Parent=E2B66AB658;
scaffold_283	maker	CDS	3522	3648	.	+	1	ID=E2B66AB658:cds:17203;Parent=E2B66AB658;
scaffold_283	maker	CDS	3714	3770	.	+	0	ID=E2B66AB658:cds:17204;Parent=E2B66AB658;
scaffold_283	maker	gene	1751	2088	.	+	.	ID=G_4E7AB31B23;Name=4E7AB31B23;
scaffold_283	maker	mRNA	1751	2088	.	+	.	ID=4E7AB31B23;Parent=G_4E7AB31B23;Name=4E7AB31B23;eAED=0.49
scaffold_283	maker	exon	1751	1801	.	+	.	ID=4E7AB31B23:exon:17215;Parent=4E7AB31B23;
scaffold_283	maker	exon	1867	1907	.	+	.	ID=4E7AB31B23:exon:17216;Parent=4E7AB31B23;
scaffold_283	maker	exon	1980	2088	.	+	.	ID=4E7AB31B23:exon:17217;Parent=4E7AB31B23;
scaffold_283	maker	CDS	1751	1801	.	+	0	ID=4E7AB31B23:cds:17205;Parent=4E7AB31B23;
scaffold_283	maker	CDS	1867	1907	.	+	0	ID=4E7AB31B23:cds:17206;Parent=4E7AB31B23;
scaffold_283	maker	CDS	1980	2088	.	+	1	ID=4E7AB31B23:cds:17207;Parent=4E7AB31B23;
scaffold_283	maker	gene	96	1325	.	-	.	ID=G_A29D444185;Name=A29D444185;
scaffold_283	maker	mRNA	96	1325	.	-	.	ID=A29D444185;Parent=G_A29D444185;Name=A29D444185;eAED=0.25
scaffold_283	maker	exon	96	503	.	-	.	ID=A29D444185:exon:17218;Parent=A29D444185;
scaffold_283	maker	exon	611	763	.	-	.	ID=A29D444185:exon:17219;Parent=A29D444185;
scaffold_283	maker	exon	854	1055	.	-	.	ID=A29D444185:exon:17220;Parent=A29D444185;
scaffold_283	maker	exon	1126	1325	.	-	.	ID=A29D444185:exon:17221;Parent=A29D444185;
scaffold_283	maker	CDS	96	503	.	-	0	ID=A29D444185:cds:17211;Parent=A29D444185;
scaffold_283	maker	CDS	611	763	.	-	0	ID=A29D444185:cds:17210;Parent=A29D444185;
scaffold_283	maker	CDS	854	1055	.	-	1	ID=A29D444185:cds:17209;Parent=A29D444185;
scaffold_283	maker	CDS	1126	1325	.	-	0	ID=A29D444185:cds:17208;Parent=A29D444185;
scaffold_283	maker	gene	16459	19849	.	-	.	ID=G_328FD6FA5A;Name=328FD6FA5A;
scaffold_283	maker	mRNA	16459	19849	.	-	.	ID=328FD6FA5A;Parent=G_328FD6FA5A;Name=328FD6FA5A;eAED=0.63
scaffold_283	maker	exon	16459	16673	.	-	.	ID=328FD6FA5A:exon:17222;Parent=328FD6FA5A;
scaffold_283	maker	exon	16728	16751	.	-	.	ID=328FD6FA5A:exon:17223;Parent=328FD6FA5A;
scaffold_283	maker	exon	16829	16900	.	-	.	ID=328FD6FA5A:exon:17224;Parent=328FD6FA5A;
scaffold_283	maker	exon	16956	16995	.	-	.	ID=328FD6FA5A:exon:17225;Parent=328FD6FA5A;
scaffold_283	maker	exon	17056	17085	.	-	.	ID=328FD6FA5A:exon:17226;Parent=328FD6FA5A;
scaffold_283	maker	exon	17152	17175	.	-	.	ID=328FD6FA5A:exon:17227;Parent=328FD6FA5A;

scaffold_283	maker	exon	17229	17247	.	-	.	ID=328FD6FA5A:exon:17228;Parent=328FD6FA5A;
scaffold_283	maker	exon	17305	17318	.	-	.	ID=328FD6FA5A:exon:17229;Parent=328FD6FA5A;
scaffold_283	maker	exon	17379	17388	.	-	.	ID=328FD6FA5A:exon:17230;Parent=328FD6FA5A;
scaffold_283	maker	exon	17445	17578	.	-	.	ID=328FD6FA5A:exon:17231;Parent=328FD6FA5A;
scaffold_283	maker	exon	17635	17676	.	-	.	ID=328FD6FA5A:exon:17232;Parent=328FD6FA5A;
scaffold_283	maker	exon	17740	17832	.	-	.	ID=328FD6FA5A:exon:17233;Parent=328FD6FA5A;
scaffold_283	maker	exon	17889	17945	.	-	.	ID=328FD6FA5A:exon:17234;Parent=328FD6FA5A;
scaffold_283	maker	exon	18002	18025	.	-	.	ID=328FD6FA5A:exon:17235;Parent=328FD6FA5A;
scaffold_283	maker	exon	18084	18100	.	-	.	ID=328FD6FA5A:exon:17236;Parent=328FD6FA5A;
scaffold_283	maker	exon	18154	18172	.	-	.	ID=328FD6FA5A:exon:17237;Parent=328FD6FA5A;
scaffold_283	maker	exon	18236	18271	.	-	.	ID=328FD6FA5A:exon:17238;Parent=328FD6FA5A;
scaffold_283	maker	exon	18346	18426	.	-	.	ID=328FD6FA5A:exon:17239;Parent=328FD6FA5A;
scaffold_283	maker	exon	18486	18545	.	-	.	ID=328FD6FA5A:exon:17240;Parent=328FD6FA5A;
scaffold_283	maker	exon	18612	18653	.	-	.	ID=328FD6FA5A:exon:17241;Parent=328FD6FA5A;
scaffold_283	maker	exon	18717	18727	.	-	.	ID=328FD6FA5A:exon:17242;Parent=328FD6FA5A;
scaffold_283	maker	exon	18789	18841	.	-	.	ID=328FD6FA5A:exon:17243;Parent=328FD6FA5A;
scaffold_283	maker	exon	18910	18960	.	-	.	ID=328FD6FA5A:exon:17244;Parent=328FD6FA5A;
scaffold_283	maker	exon	19022	19037	.	-	.	ID=328FD6FA5A:exon:17245;Parent=328FD6FA5A;
scaffold_283	maker	exon	19103	19157	.	-	.	ID=328FD6FA5A:exon:17246;Parent=328FD6FA5A;
scaffold_283	maker	exon	19251	19285	.	-	.	ID=328FD6FA5A:exon:17247;Parent=328FD6FA5A;
scaffold_283	maker	exon	19342	19384	.	-	.	ID=328FD6FA5A:exon:17248;Parent=328FD6FA5A;
scaffold_283	maker	exon	19512	19535	.	-	.	ID=328FD6FA5A:exon:17249;Parent=328FD6FA5A;
scaffold_283	maker	exon	19596	19731	.	-	.	ID=328FD6FA5A:exon:17250;Parent=328FD6FA5A;
scaffold_283	maker	exon	19794	19849	.	-	.	ID=328FD6FA5A:exon:17251;Parent=328FD6FA5A;
scaffold_283	maker	CDS	16459	16673	.	-	2	ID=328FD6FA5A:cds:17241;Parent=328FD6FA5A;
scaffold_283	maker	CDS	16728	16751	.	-	2	ID=328FD6FA5A:cds:17240;Parent=328FD6FA5A;
scaffold_283	maker	CDS	16829	16900	.	-	2	ID=328FD6FA5A:cds:17239;Parent=328FD6FA5A;
scaffold_283	maker	CDS	16956	16995	.	-	0	ID=328FD6FA5A:cds:17238;Parent=328FD6FA5A;
scaffold_283	maker	CDS	17056	17085	.	-	0	ID=328FD6FA5A:cds:17237;Parent=328FD6FA5A;
scaffold_283	maker	CDS	17152	17175	.	-	0	ID=328FD6FA5A:cds:17236;Parent=328FD6FA5A;
scaffold_283	maker	CDS	17229	17247	.	-	1	ID=328FD6FA5A:cds:17235;Parent=328FD6FA5A;
scaffold_283	maker	CDS	17305	17318	.	-	0	ID=328FD6FA5A:cds:17234;Parent=328FD6FA5A;
scaffold_283	maker	CDS	17379	17388	.	-	1	ID=328FD6FA5A:cds:17233;Parent=328FD6FA5A;
scaffold_283	maker	CDS	17445	17578	.	-	0	ID=328FD6FA5A:cds:17232;Parent=328FD6FA5A;
scaffold_283	maker	CDS	17635	17676	.	-	0	ID=328FD6FA5A:cds:17231;Parent=328FD6FA5A;
scaffold_283	maker	CDS	17740	17832	.	-	0	ID=328FD6FA5A:cds:17230;Parent=328FD6FA5A;
scaffold_283	maker	CDS	17889	17945	.	-	0	ID=328FD6FA5A:cds:17229;Parent=328FD6FA5A;
scaffold_283	maker	CDS	18002	18025	.	-	0	ID=328FD6FA5A:cds:17228;Parent=328FD6FA5A;
scaffold_283	maker	CDS	18084	18100	.	-	2	ID=328FD6FA5A:cds:17227;Parent=328FD6FA5A;
scaffold_283	maker	CDS	18154	18172	.	-	0	ID=328FD6FA5A:cds:17226;Parent=328FD6FA5A;
scaffold_283	maker	CDS	18236	18271	.	-	0	ID=328FD6FA5A:cds:17225;Parent=328FD6FA5A;
scaffold_283	maker	CDS	18346	18426	.	-	0	ID=328FD6FA5A:cds:17224;Parent=328FD6FA5A;
scaffold_283	maker	CDS	18486	18545	.	-	0	ID=328FD6FA5A:cds:17223;Parent=328FD6FA5A;
scaffold_283	maker	CDS	18612	18653	.	-	0	ID=328FD6FA5A:cds:17222;Parent=328FD6FA5A;
scaffold_283	maker	CDS	18717	18727	.	-	2	ID=328FD6FA5A:cds:17221;Parent=328FD6FA5A;
scaffold_283	maker	CDS	18789	18841	.	-	1	ID=328FD6FA5A:cds:17220;Parent=328FD6FA5A;
scaffold_283	maker	CDS	18910	18960	.	-	1	ID=328FD6FA5A:cds:17219;Parent=328FD6FA5A;
scaffold_283	maker	CDS	19022	19037	.	-	2	ID=328FD6FA5A:cds:17218;Parent=328FD6FA5A;

scaffold_283	maker	CDS	19103	19157	.	-	0	ID=328FD6FA5A:cds:17217;Parent=328FD6FA5A;
scaffold_283	maker	CDS	19251	19285	.	-	2	ID=328FD6FA5A:cds:17216;Parent=328FD6FA5A;
scaffold_283	maker	CDS	19342	19384	.	-	0	ID=328FD6FA5A:cds:17215;Parent=328FD6FA5A;
scaffold_283	maker	CDS	19512	19535	.	-	0	ID=328FD6FA5A:cds:17214;Parent=328FD6FA5A;
scaffold_283	maker	CDS	19596	19731	.	-	1	ID=328FD6FA5A:cds:17213;Parent=328FD6FA5A;
scaffold_283	maker	CDS	19794	19849	.	-	0	ID=328FD6FA5A:cds:17212;Parent=328FD6FA5A;
scaffold_283	maker	gene	11274	15420	.	-	.	ID=G_0DE89E1B43;Name=0DE89E1B43;
scaffold_283	maker	mRNA	11274	15420	.	-	.	ID=0DE89E1B43;Parent=G_0DE89E1B43;Name=0DE89E1B43;eAED=0.68
scaffold_283	maker	exon	11274	11384	.	-	.	ID=0DE89E1B43:exon:17252;Parent=0DE89E1B43;
scaffold_283	maker	exon	11453	11471	.	-	.	ID=0DE89E1B43:exon:17253;Parent=0DE89E1B43;
scaffold_283	maker	exon	11530	11541	.	-	.	ID=0DE89E1B43:exon:17254;Parent=0DE89E1B43;
scaffold_283	maker	exon	11611	11627	.	-	.	ID=0DE89E1B43:exon:17255;Parent=0DE89E1B43;
scaffold_283	maker	exon	11688	11715	.	-	.	ID=0DE89E1B43:exon:17256;Parent=0DE89E1B43;
scaffold_283	maker	exon	11778	11839	.	-	.	ID=0DE89E1B43:exon:17257;Parent=0DE89E1B43;
scaffold_283	maker	exon	12539	12548	.	-	.	ID=0DE89E1B43:exon:17258;Parent=0DE89E1B43;
scaffold_283	maker	exon	12610	12675	.	-	.	ID=0DE89E1B43:exon:17259;Parent=0DE89E1B43;
scaffold_283	maker	exon	12804	12817	.	-	.	ID=0DE89E1B43:exon:17260;Parent=0DE89E1B43;
scaffold_283	maker	exon	12885	12903	.	-	.	ID=0DE89E1B43:exon:17261;Parent=0DE89E1B43;
scaffold_283	maker	exon	13136	13153	.	-	.	ID=0DE89E1B43:exon:17262;Parent=0DE89E1B43;
scaffold_283	maker	exon	13210	13227	.	-	.	ID=0DE89E1B43:exon:17263;Parent=0DE89E1B43;
scaffold_283	maker	exon	13283	13308	.	-	.	ID=0DE89E1B43:exon:17264;Parent=0DE89E1B43;
scaffold_283	maker	exon	13371	13383	.	-	.	ID=0DE89E1B43:exon:17265;Parent=0DE89E1B43;
scaffold_283	maker	exon	13452	13541	.	-	.	ID=0DE89E1B43:exon:17266;Parent=0DE89E1B43;
scaffold_283	maker	exon	13598	13667	.	-	.	ID=0DE89E1B43:exon:17267;Parent=0DE89E1B43;
scaffold_283	maker	exon	13728	13752	.	-	.	ID=0DE89E1B43:exon:17268;Parent=0DE89E1B43;
scaffold_283	maker	exon	13811	13828	.	-	.	ID=0DE89E1B43:exon:17269;Parent=0DE89E1B43;
scaffold_283	maker	exon	13891	13951	.	-	.	ID=0DE89E1B43:exon:17270;Parent=0DE89E1B43;
scaffold_283	maker	exon	14417	14505	.	-	.	ID=0DE89E1B43:exon:17271;Parent=0DE89E1B43;
scaffold_283	maker	exon	14567	14609	.	-	.	ID=0DE89E1B43:exon:17272;Parent=0DE89E1B43;
scaffold_283	maker	exon	14670	14734	.	-	.	ID=0DE89E1B43:exon:17273;Parent=0DE89E1B43;
scaffold_283	maker	exon	14790	14904	.	-	.	ID=0DE89E1B43:exon:17274;Parent=0DE89E1B43;
scaffold_283	maker	exon	14965	14983	.	-	.	ID=0DE89E1B43:exon:17275;Parent=0DE89E1B43;
scaffold_283	maker	exon	15041	15057	.	-	.	ID=0DE89E1B43:exon:17276;Parent=0DE89E1B43;
scaffold_283	maker	exon	15115	15135	.	-	.	ID=0DE89E1B43:exon:17277;Parent=0DE89E1B43;
scaffold_283	maker	exon	15195	15254	.	-	.	ID=0DE89E1B43:exon:17278;Parent=0DE89E1B43;
scaffold_283	maker	exon	15314	15420	.	-	.	ID=0DE89E1B43:exon:17279;Parent=0DE89E1B43;
scaffold_283	maker	CDS	11274	11384	.	-	0	ID=0DE89E1B43:cds:17269;Parent=0DE89E1B43;
scaffold_283	maker	CDS	11453	11471	.	-	1	ID=0DE89E1B43:cds:17268;Parent=0DE89E1B43;
scaffold_283	maker	CDS	11530	11541	.	-	1	ID=0DE89E1B43:cds:17267;Parent=0DE89E1B43;
scaffold_283	maker	CDS	11611	11627	.	-	0	ID=0DE89E1B43:cds:17266;Parent=0DE89E1B43;
scaffold_283	maker	CDS	11688	11715	.	-	1	ID=0DE89E1B43:cds:17265;Parent=0DE89E1B43;
scaffold_283	maker	CDS	11778	11839	.	-	0	ID=0DE89E1B43:cds:17264;Parent=0DE89E1B43;
scaffold_283	maker	CDS	12539	12548	.	-	1	ID=0DE89E1B43:cds:17263;Parent=0DE89E1B43;
scaffold_283	maker	CDS	12610	12675	.	-	1	ID=0DE89E1B43:cds:17262;Parent=0DE89E1B43;
scaffold_283	maker	CDS	12804	12817	.	-	0	ID=0DE89E1B43:cds:17261;Parent=0DE89E1B43;
scaffold_283	maker	CDS	12885	12903	.	-	1	ID=0DE89E1B43:cds:17260;Parent=0DE89E1B43;
scaffold_283	maker	CDS	13136	13153	.	-	1	ID=0DE89E1B43:cds:17259;Parent=0DE89E1B43;
scaffold_283	maker	CDS	13210	13227	.	-	1	ID=0DE89E1B43:cds:17258;Parent=0DE89E1B43;

scaffold_283	maker	CDS	13283	13308	.	-	0	ID=0DE89E1B43:cds:17257;Parent=0DE89E1B43;
scaffold_283	maker	CDS	13371	13383	.	-	1	ID=0DE89E1B43:cds:17256;Parent=0DE89E1B43;
scaffold_283	maker	CDS	13452	13541	.	-	1	ID=0DE89E1B43:cds:17255;Parent=0DE89E1B43;
scaffold_283	maker	CDS	13598	13667	.	-	2	ID=0DE89E1B43:cds:17254;Parent=0DE89E1B43;
scaffold_283	maker	CDS	13728	13752	.	-	0	ID=0DE89E1B43:cds:17253;Parent=0DE89E1B43;
scaffold_283	maker	CDS	13811	13828	.	-	0	ID=0DE89E1B43:cds:17252;Parent=0DE89E1B43;
scaffold_283	maker	CDS	13891	13951	.	-	1	ID=0DE89E1B43:cds:17251;Parent=0DE89E1B43;
scaffold_283	maker	CDS	14417	14505	.	-	0	ID=0DE89E1B43:cds:17250;Parent=0DE89E1B43;
scaffold_283	maker	CDS	14567	14609	.	-	1	ID=0DE89E1B43:cds:17249;Parent=0DE89E1B43;
scaffold_283	maker	CDS	14670	14734	.	-	0	ID=0DE89E1B43:cds:17248;Parent=0DE89E1B43;
scaffold_283	maker	CDS	14790	14904	.	-	1	ID=0DE89E1B43:cds:17247;Parent=0DE89E1B43;
scaffold_283	maker	CDS	14965	14983	.	-	2	ID=0DE89E1B43:cds:17246;Parent=0DE89E1B43;
scaffold_283	maker	CDS	15041	15057	.	-	1	ID=0DE89E1B43:cds:17245;Parent=0DE89E1B43;
scaffold_283	maker	CDS	15115	15135	.	-	1	ID=0DE89E1B43:cds:17244;Parent=0DE89E1B43;
scaffold_283	maker	CDS	15195	15254	.	-	1	ID=0DE89E1B43:cds:17243;Parent=0DE89E1B43;
scaffold_283	maker	CDS	15314	15420	.	-	0	ID=0DE89E1B43:cds:17242;Parent=0DE89E1B43;
scaffold_470	maker	gene	1749	5345	.	+	.	ID=G_DC8C6C3870;Name=DC8C6C3870;
scaffold_470	maker	mRNA	1749	5345	.	+	.	ID=DC8C6C3870;Parent=G_DC8C6C3870;Name=DC8C6C3870;eAED=0.73
scaffold_470	maker	exon	1749	1798	.	+	.	ID=DC8C6C3870:exon:24068;Parent=DC8C6C3870;
scaffold_470	maker	exon	1874	2063	.	+	.	ID=DC8C6C3870:exon:24069;Parent=DC8C6C3870;
scaffold_470	maker	exon	2129	2196	.	+	.	ID=DC8C6C3870:exon:24070;Parent=DC8C6C3870;
scaffold_470	maker	exon	2275	2368	.	+	.	ID=DC8C6C3870:exon:24071;Parent=DC8C6C3870;
scaffold_470	maker	exon	2433	2537	.	+	.	ID=DC8C6C3870:exon:24072;Parent=DC8C6C3870;
scaffold_470	maker	exon	2608	2740	.	+	.	ID=DC8C6C3870:exon:24073;Parent=DC8C6C3870;
scaffold_470	maker	exon	2820	2865	.	+	.	ID=DC8C6C3870:exon:24074;Parent=DC8C6C3870;
scaffold_470	maker	exon	2932	3080	.	+	.	ID=DC8C6C3870:exon:24075;Parent=DC8C6C3870;
scaffold_470	maker	exon	3188	3427	.	+	.	ID=DC8C6C3870:exon:24076;Parent=DC8C6C3870;
scaffold_470	maker	exon	3544	3687	.	+	.	ID=DC8C6C3870:exon:24077;Parent=DC8C6C3870;
scaffold_470	maker	exon	3757	3816	.	+	.	ID=DC8C6C3870:exon:24078;Parent=DC8C6C3870;
scaffold_470	maker	exon	3897	4033	.	+	.	ID=DC8C6C3870:exon:24079;Parent=DC8C6C3870;
scaffold_470	maker	exon	4223	4294	.	+	.	ID=DC8C6C3870:exon:24080;Parent=DC8C6C3870;
scaffold_470	maker	exon	4374	4385	.	+	.	ID=DC8C6C3870:exon:24081;Parent=DC8C6C3870;
scaffold_470	maker	exon	4448	4513	.	+	.	ID=DC8C6C3870:exon:24082;Parent=DC8C6C3870;
scaffold_470	maker	exon	4595	4731	.	+	.	ID=DC8C6C3870:exon:24083;Parent=DC8C6C3870;
scaffold_470	maker	exon	4790	5036	.	+	.	ID=DC8C6C3870:exon:24084;Parent=DC8C6C3870;
scaffold_470	maker	exon	5106	5345	.	+	.	ID=DC8C6C3870:exon:24085;Parent=DC8C6C3870;
scaffold_470	maker	CDS	1749	1798	.	+	0	ID=DC8C6C3870:cds:24050;Parent=DC8C6C3870;
scaffold_470	maker	CDS	1874	2063	.	+	1	ID=DC8C6C3870:cds:24051;Parent=DC8C6C3870;
scaffold_470	maker	CDS	2129	2196	.	+	0	ID=DC8C6C3870:cds:24052;Parent=DC8C6C3870;
scaffold_470	maker	CDS	2275	2368	.	+	1	ID=DC8C6C3870:cds:24053;Parent=DC8C6C3870;
scaffold_470	maker	CDS	2433	2537	.	+	0	ID=DC8C6C3870:cds:24054;Parent=DC8C6C3870;
scaffold_470	maker	CDS	2608	2740	.	+	0	ID=DC8C6C3870:cds:24055;Parent=DC8C6C3870;
scaffold_470	maker	CDS	2820	2865	.	+	2	ID=DC8C6C3870:cds:24056;Parent=DC8C6C3870;
scaffold_470	maker	CDS	2932	3080	.	+	1	ID=DC8C6C3870:cds:24057;Parent=DC8C6C3870;
scaffold_470	maker	CDS	3188	3427	.	+	2	ID=DC8C6C3870:cds:24058;Parent=DC8C6C3870;
scaffold_470	maker	CDS	3544	3687	.	+	2	ID=DC8C6C3870:cds:24059;Parent=DC8C6C3870;
scaffold_470	maker	CDS	3757	3816	.	+	2	ID=DC8C6C3870:cds:24060;Parent=DC8C6C3870;
scaffold_470	maker	CDS	3897	4033	.	+	2	ID=DC8C6C3870:cds:24061;Parent=DC8C6C3870;

scaffold_470	maker	CDS	4223	4294	.	+	0	ID=DC8C6C3870:cds:24062;Parent=DC8C6C3870;
scaffold_470	maker	CDS	4374	4385	.	+	0	ID=DC8C6C3870:cds:24063;Parent=DC8C6C3870;
scaffold_470	maker	CDS	4448	4513	.	+	0	ID=DC8C6C3870:cds:24064;Parent=DC8C6C3870;
scaffold_470	maker	CDS	4595	4731	.	+	0	ID=DC8C6C3870:cds:24065;Parent=DC8C6C3870;
scaffold_470	maker	CDS	4790	5036	.	+	1	ID=DC8C6C3870:cds:24066;Parent=DC8C6C3870;
scaffold_470	maker	CDS	5106	5345	.	+	0	ID=DC8C6C3870:cds:24067;Parent=DC8C6C3870;
scaffold_470	maker	gene	6437	8161	.	+	.	ID=G_A2B5D6FC36;Name=A2B5D6FC36;
scaffold_470	maker	mRNA	6437	8161	.	+	.	ID=A2B5D6FC36;Parent=G_A2B5D6FC36;Name=A2B5D6FC36;eAED=0.85
scaffold_470	maker	exon	6437	6758	.	+	.	ID=A2B5D6FC36:exon:24086;Parent=A2B5D6FC36;
scaffold_470	maker	exon	6827	6928	.	+	.	ID=A2B5D6FC36:exon:24087;Parent=A2B5D6FC36;
scaffold_470	maker	exon	6989	7071	.	+	.	ID=A2B5D6FC36:exon:24088;Parent=A2B5D6FC36;
scaffold_470	maker	exon	7140	7186	.	+	.	ID=A2B5D6FC36:exon:24089;Parent=A2B5D6FC36;
scaffold_470	maker	exon	7251	7312	.	+	.	ID=A2B5D6FC36:exon:24090;Parent=A2B5D6FC36;
scaffold_470	maker	exon	7375	7421	.	+	.	ID=A2B5D6FC36:exon:24091;Parent=A2B5D6FC36;
scaffold_470	maker	exon	7496	7556	.	+	.	ID=A2B5D6FC36:exon:24092;Parent=A2B5D6FC36;
scaffold_470	maker	exon	7625	7694	.	+	.	ID=A2B5D6FC36:exon:24093;Parent=A2B5D6FC36;
scaffold_470	maker	exon	7765	7900	.	+	.	ID=A2B5D6FC36:exon:24094;Parent=A2B5D6FC36;
scaffold_470	maker	exon	7982	8161	.	+	.	ID=A2B5D6FC36:exon:24095;Parent=A2B5D6FC36;
scaffold_470	maker	CDS	6437	6758	.	+	0	ID=A2B5D6FC36:cds:24068;Parent=A2B5D6FC36;
scaffold_470	maker	CDS	6827	6928	.	+	2	ID=A2B5D6FC36:cds:24069;Parent=A2B5D6FC36;
scaffold_470	maker	CDS	6989	7071	.	+	2	ID=A2B5D6FC36:cds:24070;Parent=A2B5D6FC36;
scaffold_470	maker	CDS	7140	7186	.	+	0	ID=A2B5D6FC36:cds:24071;Parent=A2B5D6FC36;
scaffold_470	maker	CDS	7251	7312	.	+	1	ID=A2B5D6FC36:cds:24072;Parent=A2B5D6FC36;
scaffold_470	maker	CDS	7375	7421	.	+	2	ID=A2B5D6FC36:cds:24073;Parent=A2B5D6FC36;
scaffold_470	maker	CDS	7496	7556	.	+	0	ID=A2B5D6FC36:cds:24074;Parent=A2B5D6FC36;
scaffold_470	maker	CDS	7625	7694	.	+	2	ID=A2B5D6FC36:cds:24075;Parent=A2B5D6FC36;
scaffold_470	maker	CDS	7765	7900	.	+	1	ID=A2B5D6FC36:cds:24076;Parent=A2B5D6FC36;
scaffold_470	maker	CDS	7982	8161	.	+	0	ID=A2B5D6FC36:cds:24077;Parent=A2B5D6FC36;
scaffold_1451	maker	gene	1154	2419	.	+	.	ID=G_8DBD5857AD;Name=8DBD5857AD;
scaffold_1451	maker	mRNA	1154	2419	.	+	.	ID=8DBD5857AD;Parent=G_8DBD5857AD;Name=8DBD5857AD;eAED=0.14
scaffold_1451	maker	exon	1154	1168	.	+	.	ID=8DBD5857AD:exon:43895;Parent=8DBD5857AD;
scaffold_1451	maker	exon	1236	1302	.	+	.	ID=8DBD5857AD:exon:43896;Parent=8DBD5857AD;
scaffold_1451	maker	exon	1373	1453	.	+	.	ID=8DBD5857AD:exon:43897;Parent=8DBD5857AD;
scaffold_1451	maker	exon	1548	1831	.	+	.	ID=8DBD5857AD:exon:43898;Parent=8DBD5857AD;
scaffold_1451	maker	exon	1933	2150	.	+	.	ID=8DBD5857AD:exon:43899;Parent=8DBD5857AD;
scaffold_1451	maker	exon	2227	2325	.	+	.	ID=8DBD5857AD:exon:43900;Parent=8DBD5857AD;
scaffold_1451	maker	exon	2398	2419	.	+	.	ID=8DBD5857AD:exon:43901;Parent=8DBD5857AD;
scaffold_1451	maker	CDS	1154	1168	.	+	0	ID=8DBD5857AD:cds:43862;Parent=8DBD5857AD;
scaffold_1451	maker	CDS	1236	1302	.	+	0	ID=8DBD5857AD:cds:43863;Parent=8DBD5857AD;
scaffold_1451	maker	CDS	1373	1453	.	+	2	ID=8DBD5857AD:cds:43864;Parent=8DBD5857AD;
scaffold_1451	maker	CDS	1548	1831	.	+	2	ID=8DBD5857AD:cds:43865;Parent=8DBD5857AD;
scaffold_1451	maker	CDS	1933	2150	.	+	0	ID=8DBD5857AD:cds:43866;Parent=8DBD5857AD;
scaffold_1451	maker	CDS	2227	2325	.	+	1	ID=8DBD5857AD:cds:43867;Parent=8DBD5857AD;
scaffold_1451	maker	CDS	2398	2419	.	+	1	ID=8DBD5857AD:cds:43868;Parent=8DBD5857AD;
scaffold_2225	maker	gene	1190	2323	.	+	.	ID=G_97FC6AF0D5;Name=97FC6AF0D5;
scaffold_2225	maker	mRNA	1190	2323	.	+	.	ID=97FC6AF0D5;Parent=G_97FC6AF0D5;Name=97FC6AF0D5;eAED=0.29
scaffold_2225	maker	exon	1190	1622	.	+	.	ID=97FC6AF0D5:exon:49493;Parent=97FC6AF0D5;
scaffold_2225	maker	exon	1685	2072	.	+	.	ID=97FC6AF0D5:exon:49494;Parent=97FC6AF0D5;

scaffold_2225	maker	exon	2176	2323	.	+	.	ID=97FC6AF0D5:exon:49495;Parent=97FC6AF0D5;
scaffold_2225	maker	CDS	1190	1622	.	+	0	ID=97FC6AF0D5:cds:49443;Parent=97FC6AF0D5;
scaffold_2225	maker	CDS	1685	2072	.	+	2	ID=97FC6AF0D5:cds:49444;Parent=97FC6AF0D5;
scaffold_2225	maker	CDS	2176	2323	.	+	1	ID=97FC6AF0D5:cds:49445;Parent=97FC6AF0D5;
scaffold_418	maker	gene	2336	6544	.	+	.	ID=G_B1F58C4265;Name=B1F58C4265;
scaffold_418	maker	mRNA	2336	6544	.	+	.	ID=B1F58C4265;Parent=G_B1F58C4265;Name=B1F58C4265;eAED=0.72
scaffold_418	maker	exon	2336	2491	.	+	.	ID=B1F58C4265:exon:22056;Parent=B1F58C4265;
scaffold_418	maker	exon	2552	2713	.	+	.	ID=B1F58C4265:exon:22057;Parent=B1F58C4265;
scaffold_418	maker	exon	2775	2874	.	+	.	ID=B1F58C4265:exon:22058;Parent=B1F58C4265;
scaffold_418	maker	exon	2928	2992	.	+	.	ID=B1F58C4265:exon:22059;Parent=B1F58C4265;
scaffold_418	maker	exon	3053	3109	.	+	.	ID=B1F58C4265:exon:22060;Parent=B1F58C4265;
scaffold_418	maker	exon	3174	3209	.	+	.	ID=B1F58C4265:exon:22061;Parent=B1F58C4265;
scaffold_418	maker	exon	3282	3309	.	+	.	ID=B1F58C4265:exon:22062;Parent=B1F58C4265;
scaffold_418	maker	exon	3373	3392	.	+	.	ID=B1F58C4265:exon:22063;Parent=B1F58C4265;
scaffold_418	maker	exon	3497	3713	.	+	.	ID=B1F58C4265:exon:22064;Parent=B1F58C4265;
scaffold_418	maker	exon	3768	3828	.	+	.	ID=B1F58C4265:exon:22065;Parent=B1F58C4265;
scaffold_418	maker	exon	3894	3899	.	+	.	ID=B1F58C4265:exon:22066;Parent=B1F58C4265;
scaffold_418	maker	exon	3962	4057	.	+	.	ID=B1F58C4265:exon:22067;Parent=B1F58C4265;
scaffold_418	maker	exon	4120	4142	.	+	.	ID=B1F58C4265:exon:22068;Parent=B1F58C4265;
scaffold_418	maker	exon	4204	4259	.	+	.	ID=B1F58C4265:exon:22069;Parent=B1F58C4265;
scaffold_418	maker	exon	4327	4378	.	+	.	ID=B1F58C4265:exon:22070;Parent=B1F58C4265;
scaffold_418	maker	exon	4433	4484	.	+	.	ID=B1F58C4265:exon:22071;Parent=B1F58C4265;
scaffold_418	maker	exon	4539	4650	.	+	.	ID=B1F58C4265:exon:22072;Parent=B1F58C4265;
scaffold_418	maker	exon	4718	4747	.	+	.	ID=B1F58C4265:exon:22073;Parent=B1F58C4265;
scaffold_418	maker	exon	4936	4967	.	+	.	ID=B1F58C4265:exon:22074;Parent=B1F58C4265;
scaffold_418	maker	exon	5038	5062	.	+	.	ID=B1F58C4265:exon:22075;Parent=B1F58C4265;
scaffold_418	maker	exon	5125	5169	.	+	.	ID=B1F58C4265:exon:22076;Parent=B1F58C4265;
scaffold_418	maker	exon	5228	5251	.	+	.	ID=B1F58C4265:exon:22077;Parent=B1F58C4265;
scaffold_418	maker	exon	5312	5378	.	+	.	ID=B1F58C4265:exon:22078;Parent=B1F58C4265;
scaffold_418	maker	exon	5439	5484	.	+	.	ID=B1F58C4265:exon:22079;Parent=B1F58C4265;
scaffold_418	maker	exon	5552	5596	.	+	.	ID=B1F58C4265:exon:22080;Parent=B1F58C4265;
scaffold_418	maker	exon	5672	5766	.	+	.	ID=B1F58C4265:exon:22081;Parent=B1F58C4265;
scaffold_418	maker	exon	5826	5893	.	+	.	ID=B1F58C4265:exon:22082;Parent=B1F58C4265;
scaffold_418	maker	exon	5953	6023	.	+	.	ID=B1F58C4265:exon:22083;Parent=B1F58C4265;
scaffold_418	maker	exon	6084	6138	.	+	.	ID=B1F58C4265:exon:22084;Parent=B1F58C4265;
scaffold_418	maker	exon	6212	6331	.	+	.	ID=B1F58C4265:exon:22085;Parent=B1F58C4265;
scaffold_418	maker	exon	6408	6467	.	+	.	ID=B1F58C4265:exon:22086;Parent=B1F58C4265;
scaffold_418	maker	exon	6524	6544	.	+	.	ID=B1F58C4265:exon:22087;Parent=B1F58C4265;
scaffold_418	maker	CDS	2336	2491	.	+	0	ID=B1F58C4265:cds:22039;Parent=B1F58C4265;
scaffold_418	maker	CDS	2552	2713	.	+	0	ID=B1F58C4265:cds:22040;Parent=B1F58C4265;
scaffold_418	maker	CDS	2775	2874	.	+	0	ID=B1F58C4265:cds:22041;Parent=B1F58C4265;
scaffold_418	maker	CDS	2928	2992	.	+	2	ID=B1F58C4265:cds:22042;Parent=B1F58C4265;
scaffold_418	maker	CDS	3053	3109	.	+	0	ID=B1F58C4265:cds:22043;Parent=B1F58C4265;
scaffold_418	maker	CDS	3174	3209	.	+	0	ID=B1F58C4265:cds:22044;Parent=B1F58C4265;
scaffold_418	maker	CDS	3282	3309	.	+	0	ID=B1F58C4265:cds:22045;Parent=B1F58C4265;
scaffold_418	maker	CDS	3373	3392	.	+	2	ID=B1F58C4265:cds:22046;Parent=B1F58C4265;
scaffold_418	maker	CDS	3497	3713	.	+	0	ID=B1F58C4265:cds:22047;Parent=B1F58C4265;
scaffold_418	maker	CDS	3768	3828	.	+	2	ID=B1F58C4265:cds:22048;Parent=B1F58C4265;

scaffold_418	maker	CDS	3894	3899	.	+	1	ID=B1F58C4265:cds:22049;Parent=B1F58C4265;
scaffold_418	maker	CDS	3962	4057	.	+	1	ID=B1F58C4265:cds:22050;Parent=B1F58C4265;
scaffold_418	maker	CDS	4120	4142	.	+	1	ID=B1F58C4265:cds:22051;Parent=B1F58C4265;
scaffold_418	maker	CDS	4204	4259	.	+	2	ID=B1F58C4265:cds:22052;Parent=B1F58C4265;
scaffold_418	maker	CDS	4327	4378	.	+	0	ID=B1F58C4265:cds:22053;Parent=B1F58C4265;
scaffold_418	maker	CDS	4433	4484	.	+	2	ID=B1F58C4265:cds:22054;Parent=B1F58C4265;
scaffold_418	maker	CDS	4539	4650	.	+	1	ID=B1F58C4265:cds:22055;Parent=B1F58C4265;
scaffold_418	maker	CDS	4718	4747	.	+	0	ID=B1F58C4265:cds:22056;Parent=B1F58C4265;
scaffold_418	maker	CDS	4936	4967	.	+	0	ID=B1F58C4265:cds:22057;Parent=B1F58C4265;
scaffold_418	maker	CDS	5038	5062	.	+	1	ID=B1F58C4265:cds:22058;Parent=B1F58C4265;
scaffold_418	maker	CDS	5125	5169	.	+	0	ID=B1F58C4265:cds:22059;Parent=B1F58C4265;
scaffold_418	maker	CDS	5228	5251	.	+	0	ID=B1F58C4265:cds:22060;Parent=B1F58C4265;
scaffold_418	maker	CDS	5312	5378	.	+	0	ID=B1F58C4265:cds:22061;Parent=B1F58C4265;
scaffold_418	maker	CDS	5439	5484	.	+	2	ID=B1F58C4265:cds:22062;Parent=B1F58C4265;
scaffold_418	maker	CDS	5552	5596	.	+	1	ID=B1F58C4265:cds:22063;Parent=B1F58C4265;
scaffold_418	maker	CDS	5672	5766	.	+	1	ID=B1F58C4265:cds:22064;Parent=B1F58C4265;
scaffold_418	maker	CDS	5826	5893	.	+	2	ID=B1F58C4265:cds:22065;Parent=B1F58C4265;
scaffold_418	maker	CDS	5953	6023	.	+	0	ID=B1F58C4265:cds:22066;Parent=B1F58C4265;
scaffold_418	maker	CDS	6084	6138	.	+	1	ID=B1F58C4265:cds:22067;Parent=B1F58C4265;
scaffold_418	maker	CDS	6212	6331	.	+	0	ID=B1F58C4265:cds:22068;Parent=B1F58C4265;
scaffold_418	maker	CDS	6408	6467	.	+	0	ID=B1F58C4265:cds:22069;Parent=B1F58C4265;
scaffold_418	maker	CDS	6524	6544	.	+	0	ID=B1F58C4265:cds:22070;Parent=B1F58C4265;
scaffold_418	maker	gene	7857	8790	.	-	.	ID=G_09E3C0004E;Name=09E3C0004E;
scaffold_418	maker	mRNA	7857	8790	.	-	.	ID=09E3C0004E;Parent=G_09E3C0004E;Name=09E3C0004E;eAED=0.08
scaffold_418	maker	exon	7857	8362	.	-	.	ID=09E3C0004E:exon:22088;Parent=09E3C0004E;
scaffold_418	maker	exon	8428	8539	.	-	.	ID=09E3C0004E:exon:22089;Parent=09E3C0004E;
scaffold_418	maker	exon	8605	8790	.	-	.	ID=09E3C0004E:exon:22090;Parent=09E3C0004E;
scaffold_418	maker	CDS	7857	8362	.	-	2	ID=09E3C0004E:cds:22073;Parent=09E3C0004E;
scaffold_418	maker	CDS	8428	8539	.	-	0	ID=09E3C0004E:cds:22072;Parent=09E3C0004E;
scaffold_418	maker	CDS	8605	8790	.	-	0	ID=09E3C0004E:cds:22071;Parent=09E3C0004E;
scaffold_418	maker	gene	10961	14661	.	-	.	ID=G_F123AAEE2A;Name=F123AAEE2A;
scaffold_418	maker	mRNA	10961	14661	.	-	.	ID=F123AAEE2A;Parent=G_F123AAEE2A;Name=F123AAEE2A;eAED=0.48
scaffold_418	maker	exon	10961	11097	.	-	.	ID=F123AAEE2A:exon:22091;Parent=F123AAEE2A;
scaffold_418	maker	exon	11151	11235	.	-	.	ID=F123AAEE2A:exon:22092;Parent=F123AAEE2A;
scaffold_418	maker	exon	11295	11415	.	-	.	ID=F123AAEE2A:exon:22093;Parent=F123AAEE2A;
scaffold_418	maker	exon	11480	11554	.	-	.	ID=F123AAEE2A:exon:22094;Parent=F123AAEE2A;
scaffold_418	maker	exon	11636	11682	.	-	.	ID=F123AAEE2A:exon:22095;Parent=F123AAEE2A;
scaffold_418	maker	exon	11750	11788	.	-	.	ID=F123AAEE2A:exon:22096;Parent=F123AAEE2A;
scaffold_418	maker	exon	11846	11896	.	-	.	ID=F123AAEE2A:exon:22097;Parent=F123AAEE2A;
scaffold_418	maker	exon	11962	11993	.	-	.	ID=F123AAEE2A:exon:22098;Parent=F123AAEE2A;
scaffold_418	maker	exon	12052	12083	.	-	.	ID=F123AAEE2A:exon:22099;Parent=F123AAEE2A;
scaffold_418	maker	exon	12146	12246	.	-	.	ID=F123AAEE2A:exon:22100;Parent=F123AAEE2A;
scaffold_418	maker	exon	12303	12479	.	-	.	ID=F123AAEE2A:exon:22101;Parent=F123AAEE2A;
scaffold_418	maker	exon	12540	12591	.	-	.	ID=F123AAEE2A:exon:22102;Parent=F123AAEE2A;
scaffold_418	maker	exon	12652	12710	.	-	.	ID=F123AAEE2A:exon:22103;Parent=F123AAEE2A;
scaffold_418	maker	exon	12771	13003	.	-	.	ID=F123AAEE2A:exon:22104;Parent=F123AAEE2A;
scaffold_418	maker	exon	13069	13270	.	-	.	ID=F123AAEE2A:exon:22105;Parent=F123AAEE2A;
scaffold_418	maker	exon	13390	13529	.	-	.	ID=F123AAEE2A:exon:22106;Parent=F123AAEE2A;

scaffold_418	maker	exon	14305	14443	.	-	.	ID=F123AAEE2A:exon:22107;Parent=F123AAEE2A;
scaffold_418	maker	exon	14509	14661	.	-	.	ID=F123AAEE2A:exon:22108;Parent=F123AAEE2A;
scaffold_418	maker	CDS	10961	11097	.	-	2	ID=F123AAEE2A:cds:22091;Parent=F123AAEE2A;
scaffold_418	maker	CDS	11151	11235	.	-	0	ID=F123AAEE2A:cds:22090;Parent=F123AAEE2A;
scaffold_418	maker	CDS	11295	11415	.	-	1	ID=F123AAEE2A:cds:22089;Parent=F123AAEE2A;
scaffold_418	maker	CDS	11480	11554	.	-	1	ID=F123AAEE2A:cds:22088;Parent=F123AAEE2A;
scaffold_418	maker	CDS	11636	11682	.	-	0	ID=F123AAEE2A:cds:22087;Parent=F123AAEE2A;
scaffold_418	maker	CDS	11750	11788	.	-	0	ID=F123AAEE2A:cds:22086;Parent=F123AAEE2A;
scaffold_418	maker	CDS	11846	11896	.	-	0	ID=F123AAEE2A:cds:22085;Parent=F123AAEE2A;
scaffold_418	maker	CDS	11962	11993	.	-	2	ID=F123AAEE2A:cds:22084;Parent=F123AAEE2A;
scaffold_418	maker	CDS	12052	12083	.	-	1	ID=F123AAEE2A:cds:22083;Parent=F123AAEE2A;
scaffold_418	maker	CDS	12146	12246	.	-	0	ID=F123AAEE2A:cds:22082;Parent=F123AAEE2A;
scaffold_418	maker	CDS	12303	12479	.	-	0	ID=F123AAEE2A:cds:22081;Parent=F123AAEE2A;
scaffold_418	maker	CDS	12540	12591	.	-	1	ID=F123AAEE2A:cds:22080;Parent=F123AAEE2A;
scaffold_418	maker	CDS	12652	12710	.	-	0	ID=F123AAEE2A:cds:22079;Parent=F123AAEE2A;
scaffold_418	maker	CDS	12771	13003	.	-	2	ID=F123AAEE2A:cds:22078;Parent=F123AAEE2A;
scaffold_418	maker	CDS	13069	13270	.	-	0	ID=F123AAEE2A:cds:22077;Parent=F123AAEE2A;
scaffold_418	maker	CDS	13390	13529	.	-	2	ID=F123AAEE2A:cds:22076;Parent=F123AAEE2A;
scaffold_418	maker	CDS	14305	14443	.	-	0	ID=F123AAEE2A:cds:22075;Parent=F123AAEE2A;
scaffold_418	maker	CDS	14509	14661	.	-	0	ID=F123AAEE2A:cds:22074;Parent=F123AAEE2A;
scaffold_418	maker	gene	14752	15490	.	-	.	ID=G_EAF2FAEB23;Name=EAF2FAEB23;
scaffold_418	maker	mRNA	14752	15490	.	-	.	ID=EAF2FAEB23;Parent=G_EAF2FAEB23;Name=EAF2FAEB23;eAED=0.73
scaffold_418	maker	exon	14752	14881	.	-	.	ID=EAF2FAEB23:exon:22109;Parent=EAF2FAEB23;
scaffold_418	maker	exon	14940	15010	.	-	.	ID=EAF2FAEB23:exon:22110;Parent=EAF2FAEB23;
scaffold_418	maker	exon	15075	15235	.	-	.	ID=EAF2FAEB23:exon:22111;Parent=EAF2FAEB23;
scaffold_418	maker	exon	15312	15375	.	-	.	ID=EAF2FAEB23:exon:22112;Parent=EAF2FAEB23;
scaffold_418	maker	exon	15431	15490	.	-	.	ID=EAF2FAEB23:exon:22113;Parent=EAF2FAEB23;
scaffold_418	maker	CDS	14752	14881	.	-	1	ID=EAF2FAEB23:cds:22096;Parent=EAF2FAEB23;
scaffold_418	maker	CDS	14940	15010	.	-	0	ID=EAF2FAEB23:cds:22095;Parent=EAF2FAEB23;
scaffold_418	maker	CDS	15075	15235	.	-	2	ID=EAF2FAEB23:cds:22094;Parent=EAF2FAEB23;
scaffold_418	maker	CDS	15312	15375	.	-	0	ID=EAF2FAEB23:cds:22093;Parent=EAF2FAEB23;
scaffold_418	maker	CDS	15431	15490	.	-	0	ID=EAF2FAEB23:cds:22092;Parent=EAF2FAEB23;
scaffold_2289	maker	gene	1735	3615	.	-	.	ID=G_5833C38C4E;Name=5833C38C4E;
scaffold_2289	maker	mRNA	1735	3615	.	-	.	ID=5833C38C4E;Parent=G_5833C38C4E;Name=5833C38C4E;eAED=0.34
scaffold_2289	maker	exon	1735	1837	.	-	.	ID=5833C38C4E:exon:49799;Parent=5833C38C4E;
scaffold_2289	maker	exon	1912	1988	.	-	.	ID=5833C38C4E:exon:49800;Parent=5833C38C4E;
scaffold_2289	maker	exon	2052	2228	.	-	.	ID=5833C38C4E:exon:49801;Parent=5833C38C4E;
scaffold_2289	maker	exon	2305	2457	.	-	.	ID=5833C38C4E:exon:49802;Parent=5833C38C4E;
scaffold_2289	maker	exon	2518	2634	.	-	.	ID=5833C38C4E:exon:49803;Parent=5833C38C4E;
scaffold_2289	maker	exon	2694	2776	.	-	.	ID=5833C38C4E:exon:49804;Parent=5833C38C4E;
scaffold_2289	maker	exon	2842	2853	.	-	.	ID=5833C38C4E:exon:49805;Parent=5833C38C4E;
scaffold_2289	maker	exon	2920	3007	.	-	.	ID=5833C38C4E:exon:49806;Parent=5833C38C4E;
scaffold_2289	maker	exon	3069	3199	.	-	.	ID=5833C38C4E:exon:49807;Parent=5833C38C4E;
scaffold_2289	maker	exon	3269	3323	.	-	.	ID=5833C38C4E:exon:49808;Parent=5833C38C4E;
scaffold_2289	maker	exon	3407	3498	.	-	.	ID=5833C38C4E:exon:49809;Parent=5833C38C4E;
scaffold_2289	maker	exon	3573	3615	.	-	.	ID=5833C38C4E:exon:49810;Parent=5833C38C4E;
scaffold_2289	maker	CDS	1735	1837	.	-	1	ID=5833C38C4E:cds:49760;Parent=5833C38C4E;
scaffold_2289	maker	CDS	1912	1988	.	-	0	ID=5833C38C4E:cds:49759;Parent=5833C38C4E;

scaffold_2289	maker	CDS	2052	2228	.	-	0	ID=5833C38C4E:cds:49758;Parent=5833C38C4E;
scaffold_2289	maker	CDS	2305	2457	.	-	0	ID=5833C38C4E:cds:49757;Parent=5833C38C4E;
scaffold_2289	maker	CDS	2518	2634	.	-	0	ID=5833C38C4E:cds:49756;Parent=5833C38C4E;
scaffold_2289	maker	CDS	2694	2776	.	-	2	ID=5833C38C4E:cds:49755;Parent=5833C38C4E;
scaffold_2289	maker	CDS	2842	2853	.	-	2	ID=5833C38C4E:cds:49754;Parent=5833C38C4E;
scaffold_2289	maker	CDS	2920	3007	.	-	0	ID=5833C38C4E:cds:49753;Parent=5833C38C4E;
scaffold_2289	maker	CDS	3069	3199	.	-	2	ID=5833C38C4E:cds:49752;Parent=5833C38C4E;
scaffold_2289	maker	CDS	3269	3323	.	-	0	ID=5833C38C4E:cds:49751;Parent=5833C38C4E;
scaffold_2289	maker	CDS	3407	3498	.	-	2	ID=5833C38C4E:cds:49750;Parent=5833C38C4E;
scaffold_2289	maker	CDS	3573	3615	.	-	0	ID=5833C38C4E:cds:49749;Parent=5833C38C4E;
scaffold_1122	maker	gene	1186	2464	.	+	.	ID=G_3AFC639305;Name=3AFC639305;
scaffold_1122	maker	mRNA	1186	2464	.	+	.	ID=3AFC639305;Parent=G_3AFC639305;Name=3AFC639305;eAED=0.29
scaffold_1122	maker	exon	1186	1238	.	+	.	ID=3AFC639305:exon:39411;Parent=3AFC639305;
scaffold_1122	maker	exon	1312	1393	.	+	.	ID=3AFC639305:exon:39412;Parent=3AFC639305;
scaffold_1122	maker	exon	1515	1655	.	+	.	ID=3AFC639305:exon:39413;Parent=3AFC639305;
scaffold_1122	maker	exon	1739	1811	.	+	.	ID=3AFC639305:exon:39414;Parent=3AFC639305;
scaffold_1122	maker	exon	1929	2033	.	+	.	ID=3AFC639305:exon:39415;Parent=3AFC639305;
scaffold_1122	maker	exon	2212	2338	.	+	.	ID=3AFC639305:exon:39416;Parent=3AFC639305;
scaffold_1122	maker	exon	2428	2464	.	+	.	ID=3AFC639305:exon:39417;Parent=3AFC639305;
scaffold_1122	maker	CDS	1186	1238	.	+	0	ID=3AFC639305:cds:39381;Parent=3AFC639305;
scaffold_1122	maker	CDS	1312	1393	.	+	1	ID=3AFC639305:cds:39382;Parent=3AFC639305;
scaffold_1122	maker	CDS	1515	1655	.	+	0	ID=3AFC639305:cds:39383;Parent=3AFC639305;
scaffold_1122	maker	CDS	1739	1811	.	+	0	ID=3AFC639305:cds:39384;Parent=3AFC639305;
scaffold_1122	maker	CDS	1929	2033	.	+	2	ID=3AFC639305:cds:39385;Parent=3AFC639305;
scaffold_1122	maker	CDS	2212	2338	.	+	2	ID=3AFC639305:cds:39386;Parent=3AFC639305;
scaffold_1122	maker	CDS	2428	2464	.	+	1	ID=3AFC639305:cds:39387;Parent=3AFC639305;
scaffold_1122	maker	gene	6552	10436	.	-	.	ID=G_D8AA9812B8;Name=D8AA9812B8;
scaffold_1122	maker	mRNA	6552	10436	.	-	.	ID=D8AA9812B8;Parent=G_D8AA9812B8;Name=D8AA9812B8;eAED=0.33
scaffold_1122	maker	exon	6552	6682	.	-	.	ID=D8AA9812B8:exon:39418;Parent=D8AA9812B8;
scaffold_1122	maker	exon	6744	6964	.	-	.	ID=D8AA9812B8:exon:39419;Parent=D8AA9812B8;
scaffold_1122	maker	exon	7031	7163	.	-	.	ID=D8AA9812B8:exon:39420;Parent=D8AA9812B8;
scaffold_1122	maker	exon	7230	7511	.	-	.	ID=D8AA9812B8:exon:39421;Parent=D8AA9812B8;
scaffold_1122	maker	exon	7570	7778	.	-	.	ID=D8AA9812B8:exon:39422;Parent=D8AA9812B8;
scaffold_1122	maker	exon	7838	7945	.	-	.	ID=D8AA9812B8:exon:39423;Parent=D8AA9812B8;
scaffold_1122	maker	exon	8001	8167	.	-	.	ID=D8AA9812B8:exon:39424;Parent=D8AA9812B8;
scaffold_1122	maker	exon	8227	8536	.	-	.	ID=D8AA9812B8:exon:39425;Parent=D8AA9812B8;
scaffold_1122	maker	exon	8594	8693	.	-	.	ID=D8AA9812B8:exon:39426;Parent=D8AA9812B8;
scaffold_1122	maker	exon	8753	8852	.	-	.	ID=D8AA9812B8:exon:39427;Parent=D8AA9812B8;
scaffold_1122	maker	exon	8913	9398	.	-	.	ID=D8AA9812B8:exon:39428;Parent=D8AA9812B8;
scaffold_1122	maker	exon	9601	9763	.	-	.	ID=D8AA9812B8:exon:39429;Parent=D8AA9812B8;
scaffold_1122	maker	exon	9829	10049	.	-	.	ID=D8AA9812B8:exon:39430;Parent=D8AA9812B8;
scaffold_1122	maker	exon	10346	10366	.	-	.	ID=D8AA9812B8:exon:39431;Parent=D8AA9812B8;
scaffold_1122	maker	exon	10410	10436	.	-	.	ID=D8AA9812B8:exon:39432;Parent=D8AA9812B8;
scaffold_1122	maker	CDS	6552	6682	.	-	2	ID=D8AA9812B8:cds:39402;Parent=D8AA9812B8;
scaffold_1122	maker	CDS	6744	6964	.	-	1	ID=D8AA9812B8:cds:39401;Parent=D8AA9812B8;
scaffold_1122	maker	CDS	7031	7163	.	-	2	ID=D8AA9812B8:cds:39400;Parent=D8AA9812B8;
scaffold_1122	maker	CDS	7230	7511	.	-	2	ID=D8AA9812B8:cds:39399;Parent=D8AA9812B8;
scaffold_1122	maker	CDS	7570	7778	.	-	1	ID=D8AA9812B8:cds:39398;Parent=D8AA9812B8;

scaffold_1122	maker	CDS	7838	7945	.	-	1	ID=D8AA9812B8:cds:39397;Parent=D8AA9812B8;
scaffold_1122	maker	CDS	8001	8167	.	-	0	ID=D8AA9812B8:cds:39396;Parent=D8AA9812B8;
scaffold_1122	maker	CDS	8227	8536	.	-	1	ID=D8AA9812B8:cds:39395;Parent=D8AA9812B8;
scaffold_1122	maker	CDS	8594	8693	.	-	2	ID=D8AA9812B8:cds:39394;Parent=D8AA9812B8;
scaffold_1122	maker	CDS	8753	8852	.	-	0	ID=D8AA9812B8:cds:39393;Parent=D8AA9812B8;
scaffold_1122	maker	CDS	8913	9398	.	-	0	ID=D8AA9812B8:cds:39392;Parent=D8AA9812B8;
scaffold_1122	maker	CDS	9601	9763	.	-	1	ID=D8AA9812B8:cds:39391;Parent=D8AA9812B8;
scaffold_1122	maker	CDS	9829	10049	.	-	0	ID=D8AA9812B8:cds:39390;Parent=D8AA9812B8;
scaffold_1122	maker	CDS	10346	10366	.	-	0	ID=D8AA9812B8:cds:39389;Parent=D8AA9812B8;
scaffold_1122	maker	CDS	10410	10436	.	-	0	ID=D8AA9812B8:cds:39388;Parent=D8AA9812B8;
scaffold_1122	maker	gene	2706	5939	.	-	.	ID=G_E8001FEAE6;Name=E8001FEAE6;
scaffold_1122	maker	mRNA	2706	5939	.	-	.	ID=E8001FEAE6;Parent=G_E8001FEAE6;Name=E8001FEAE6;eAED=0.50
scaffold_1122	maker	exon	2706	2791	.	-	.	ID=E8001FEAE6:exon:39433;Parent=E8001FEAE6;
scaffold_1122	maker	exon	2858	3060	.	-	.	ID=E8001FEAE6:exon:39434;Parent=E8001FEAE6;
scaffold_1122	maker	exon	3144	3194	.	-	.	ID=E8001FEAE6:exon:39435;Parent=E8001FEAE6;
scaffold_1122	maker	exon	3261	3332	.	-	.	ID=E8001FEAE6:exon:39436;Parent=E8001FEAE6;
scaffold_1122	maker	exon	3392	3408	.	-	.	ID=E8001FEAE6:exon:39437;Parent=E8001FEAE6;
scaffold_1122	maker	exon	3467	3531	.	-	.	ID=E8001FEAE6:exon:39438;Parent=E8001FEAE6;
scaffold_1122	maker	exon	3623	3713	.	-	.	ID=E8001FEAE6:exon:39439;Parent=E8001FEAE6;
scaffold_1122	maker	exon	3790	3868	.	-	.	ID=E8001FEAE6:exon:39440;Parent=E8001FEAE6;
scaffold_1122	maker	exon	3929	4060	.	-	.	ID=E8001FEAE6:exon:39441;Parent=E8001FEAE6;
scaffold_1122	maker	exon	4122	4140	.	-	.	ID=E8001FEAE6:exon:39442;Parent=E8001FEAE6;
scaffold_1122	maker	exon	4204	4261	.	-	.	ID=E8001FEAE6:exon:39443;Parent=E8001FEAE6;
scaffold_1122	maker	exon	4328	4370	.	-	.	ID=E8001FEAE6:exon:39444;Parent=E8001FEAE6;
scaffold_1122	maker	exon	4446	4582	.	-	.	ID=E8001FEAE6:exon:39445;Parent=E8001FEAE6;
scaffold_1122	maker	exon	4641	4679	.	-	.	ID=E8001FEAE6:exon:39446;Parent=E8001FEAE6;
scaffold_1122	maker	exon	4734	4752	.	-	.	ID=E8001FEAE6:exon:39447;Parent=E8001FEAE6;
scaffold_1122	maker	exon	4811	5094	.	-	.	ID=E8001FEAE6:exon:39448;Parent=E8001FEAE6;
scaffold_1122	maker	exon	5157	5175	.	-	.	ID=E8001FEAE6:exon:39449;Parent=E8001FEAE6;
scaffold_1122	maker	exon	5236	5270	.	-	.	ID=E8001FEAE6:exon:39450;Parent=E8001FEAE6;
scaffold_1122	maker	exon	5330	5468	.	-	.	ID=E8001FEAE6:exon:39451;Parent=E8001FEAE6;
scaffold_1122	maker	exon	5527	5543	.	-	.	ID=E8001FEAE6:exon:39452;Parent=E8001FEAE6;
scaffold_1122	maker	exon	5601	5634	.	-	.	ID=E8001FEAE6:exon:39453;Parent=E8001FEAE6;
scaffold_1122	maker	exon	5694	5701	.	-	.	ID=E8001FEAE6:exon:39454;Parent=E8001FEAE6;
scaffold_1122	maker	exon	5769	5939	.	-	.	ID=E8001FEAE6:exon:39455;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	2706	2791	.	-	2	ID=E8001FEAE6:cds:39425;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	2858	3060	.	-	1	ID=E8001FEAE6:cds:39424;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	3144	3194	.	-	1	ID=E8001FEAE6:cds:39423;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	3261	3332	.	-	1	ID=E8001FEAE6:cds:39422;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	3392	3408	.	-	0	ID=E8001FEAE6:cds:39421;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	3467	3531	.	-	2	ID=E8001FEAE6:cds:39420;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	3623	3713	.	-	0	ID=E8001FEAE6:cds:39419;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	3790	3868	.	-	1	ID=E8001FEAE6:cds:39418;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	3929	4060	.	-	1	ID=E8001FEAE6:cds:39417;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	4122	4140	.	-	2	ID=E8001FEAE6:cds:39416;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	4204	4261	.	-	0	ID=E8001FEAE6:cds:39415;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	4328	4370	.	-	1	ID=E8001FEAE6:cds:39414;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	4446	4582	.	-	0	ID=E8001FEAE6:cds:39413;Parent=E8001FEAE6;

scaffold_1122	maker	CDS	4641	4679	.	-	0	ID=E8001FEAE6:cds:39412;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	4734	4752	.	-	1	ID=E8001FEAE6:cds:39411;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	4811	5094	.	-	0	ID=E8001FEAE6:cds:39410;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	5157	5175	.	-	1	ID=E8001FEAE6:cds:39409;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	5236	5270	.	-	0	ID=E8001FEAE6:cds:39408;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	5330	5468	.	-	1	ID=E8001FEAE6:cds:39407;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	5527	5543	.	-	0	ID=E8001FEAE6:cds:39406;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	5601	5634	.	-	1	ID=E8001FEAE6:cds:39405;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	5694	5701	.	-	0	ID=E8001FEAE6:cds:39404;Parent=E8001FEAE6;
scaffold_1122	maker	CDS	5769	5939	.	-	0	ID=E8001FEAE6:cds:39403;Parent=E8001FEAE6;
scaffold_574	maker	gene	219	2733	.	-	.	ID=G_6AFD77A95E;Name=6AFD77A95E;
scaffold_574	maker	mRNA	219	2733	.	-	.	ID=6AFD77A95E;Parent=G_6AFD77A95E;Name=6AFD77A95E;eAED=0.36
scaffold_574	maker	exon	219	257	.	-	.	ID=6AFD77A95E:exon:27191;Parent=6AFD77A95E;
scaffold_574	maker	exon	336	742	.	-	.	ID=6AFD77A95E:exon:27192;Parent=6AFD77A95E;
scaffold_574	maker	exon	803	873	.	-	.	ID=6AFD77A95E:exon:27193;Parent=6AFD77A95E;
scaffold_574	maker	exon	932	1161	.	-	.	ID=6AFD77A95E:exon:27194;Parent=6AFD77A95E;
scaffold_574	maker	exon	1513	1699	.	-	.	ID=6AFD77A95E:exon:27195;Parent=6AFD77A95E;
scaffold_574	maker	exon	1764	1837	.	-	.	ID=6AFD77A95E:exon:27196;Parent=6AFD77A95E;
scaffold_574	maker	exon	1901	2173	.	-	.	ID=6AFD77A95E:exon:27197;Parent=6AFD77A95E;
scaffold_574	maker	exon	2236	2733	.	-	.	ID=6AFD77A95E:exon:27198;Parent=6AFD77A95E;
scaffold_574	maker	CDS	219	257	.	-	0	ID=6AFD77A95E:cds:27178;Parent=6AFD77A95E;
scaffold_574	maker	CDS	336	742	.	-	2	ID=6AFD77A95E:cds:27177;Parent=6AFD77A95E;
scaffold_574	maker	CDS	803	873	.	-	1	ID=6AFD77A95E:cds:27176;Parent=6AFD77A95E;
scaffold_574	maker	CDS	932	1161	.	-	0	ID=6AFD77A95E:cds:27175;Parent=6AFD77A95E;
scaffold_574	maker	CDS	1513	1699	.	-	1	ID=6AFD77A95E:cds:27174;Parent=6AFD77A95E;
scaffold_574	maker	CDS	1764	1837	.	-	0	ID=6AFD77A95E:cds:27173;Parent=6AFD77A95E;
scaffold_574	maker	CDS	1901	2173	.	-	0	ID=6AFD77A95E:cds:27172;Parent=6AFD77A95E;
scaffold_574	maker	CDS	2236	2733	.	-	0	ID=6AFD77A95E:cds:27171;Parent=6AFD77A95E;
scaffold_103	maker	gene	18066	27295	.	+	.	ID=G_0BDDF075FB;Name=0BDDF075FB;
scaffold_103	maker	mRNA	18066	27295	.	+	.	ID=0BDDF075FB;Parent=G_0BDDF075FB;Name=0BDDF075FB;eAED=0.84
scaffold_103	maker	exon	18066	18404	.	+	.	ID=0BDDF075FB:exon:8311;Parent=0BDDF075FB;
scaffold_103	maker	exon	18474	18525	.	+	.	ID=0BDDF075FB:exon:8312;Parent=0BDDF075FB;
scaffold_103	maker	exon	18594	18693	.	+	.	ID=0BDDF075FB:exon:8313;Parent=0BDDF075FB;
scaffold_103	maker	exon	18766	18919	.	+	.	ID=0BDDF075FB:exon:8314;Parent=0BDDF075FB;
scaffold_103	maker	exon	20091	20191	.	+	.	ID=0BDDF075FB:exon:8315;Parent=0BDDF075FB;
scaffold_103	maker	exon	20242	20288	.	+	.	ID=0BDDF075FB:exon:8316;Parent=0BDDF075FB;
scaffold_103	maker	exon	20356	20498	.	+	.	ID=0BDDF075FB:exon:8317;Parent=0BDDF075FB;
scaffold_103	maker	exon	20566	20744	.	+	.	ID=0BDDF075FB:exon:8318;Parent=0BDDF075FB;
scaffold_103	maker	exon	20888	21060	.	+	.	ID=0BDDF075FB:exon:8319;Parent=0BDDF075FB;
scaffold_103	maker	exon	21108	21472	.	+	.	ID=0BDDF075FB:exon:8320;Parent=0BDDF075FB;
scaffold_103	maker	exon	21546	21785	.	+	.	ID=0BDDF075FB:exon:8321;Parent=0BDDF075FB;
scaffold_103	maker	exon	21859	21949	.	+	.	ID=0BDDF075FB:exon:8322;Parent=0BDDF075FB;
scaffold_103	maker	exon	22739	22959	.	+	.	ID=0BDDF075FB:exon:8323;Parent=0BDDF075FB;
scaffold_103	maker	exon	23030	23098	.	+	.	ID=0BDDF075FB:exon:8324;Parent=0BDDF075FB;
scaffold_103	maker	exon	23184	23221	.	+	.	ID=0BDDF075FB:exon:8325;Parent=0BDDF075FB;
scaffold_103	maker	exon	23292	23400	.	+	.	ID=0BDDF075FB:exon:8326;Parent=0BDDF075FB;
scaffold_103	maker	exon	23466	23537	.	+	.	ID=0BDDF075FB:exon:8327;Parent=0BDDF075FB;
scaffold_103	maker	exon	23616	23648	.	+	.	ID=0BDDF075FB:exon:8328;Parent=0BDDF075FB;

scaffold_103	maker	exon	23708	23730	.	+	.	ID=0BDDF075FB:exon:8329;Parent=0BDDF075FB;
scaffold_103	maker	exon	23806	23887	.	+	.	ID=0BDDF075FB:exon:8330;Parent=0BDDF075FB;
scaffold_103	maker	exon	23950	23978	.	+	.	ID=0BDDF075FB:exon:8331;Parent=0BDDF075FB;
scaffold_103	maker	exon	24050	24073	.	+	.	ID=0BDDF075FB:exon:8332;Parent=0BDDF075FB;
scaffold_103	maker	exon	24133	24196	.	+	.	ID=0BDDF075FB:exon:8333;Parent=0BDDF075FB;
scaffold_103	maker	exon	24262	24292	.	+	.	ID=0BDDF075FB:exon:8334;Parent=0BDDF075FB;
scaffold_103	maker	exon	24365	24445	.	+	.	ID=0BDDF075FB:exon:8335;Parent=0BDDF075FB;
scaffold_103	maker	exon	24508	24527	.	+	.	ID=0BDDF075FB:exon:8336;Parent=0BDDF075FB;
scaffold_103	maker	exon	24598	24683	.	+	.	ID=0BDDF075FB:exon:8337;Parent=0BDDF075FB;
scaffold_103	maker	exon	24755	24778	.	+	.	ID=0BDDF075FB:exon:8338;Parent=0BDDF075FB;
scaffold_103	maker	exon	24849	24891	.	+	.	ID=0BDDF075FB:exon:8339;Parent=0BDDF075FB;
scaffold_103	maker	exon	24949	24974	.	+	.	ID=0BDDF075FB:exon:8340;Parent=0BDDF075FB;
scaffold_103	maker	exon	25037	25146	.	+	.	ID=0BDDF075FB:exon:8341;Parent=0BDDF075FB;
scaffold_103	maker	exon	25201	25292	.	+	.	ID=0BDDF075FB:exon:8342;Parent=0BDDF075FB;
scaffold_103	maker	exon	25368	25553	.	+	.	ID=0BDDF075FB:exon:8343;Parent=0BDDF075FB;
scaffold_103	maker	exon	25632	25655	.	+	.	ID=0BDDF075FB:exon:8344;Parent=0BDDF075FB;
scaffold_103	maker	exon	25719	25803	.	+	.	ID=0BDDF075FB:exon:8345;Parent=0BDDF075FB;
scaffold_103	maker	exon	25866	25881	.	+	.	ID=0BDDF075FB:exon:8346;Parent=0BDDF075FB;
scaffold_103	maker	exon	25945	26044	.	+	.	ID=0BDDF075FB:exon:8347;Parent=0BDDF075FB;
scaffold_103	maker	exon	26102	26131	.	+	.	ID=0BDDF075FB:exon:8348;Parent=0BDDF075FB;
scaffold_103	maker	exon	26187	26218	.	+	.	ID=0BDDF075FB:exon:8349;Parent=0BDDF075FB;
scaffold_103	maker	exon	26274	26341	.	+	.	ID=0BDDF075FB:exon:8350;Parent=0BDDF075FB;
scaffold_103	maker	exon	26408	26516	.	+	.	ID=0BDDF075FB:exon:8351;Parent=0BDDF075FB;
scaffold_103	maker	exon	26552	26598	.	+	.	ID=0BDDF075FB:exon:8352;Parent=0BDDF075FB;
scaffold_103	maker	exon	26652	26685	.	+	.	ID=0BDDF075FB:exon:8353;Parent=0BDDF075FB;
scaffold_103	maker	exon	26753	26809	.	+	.	ID=0BDDF075FB:exon:8354;Parent=0BDDF075FB;
scaffold_103	maker	exon	26879	26961	.	+	.	ID=0BDDF075FB:exon:8355;Parent=0BDDF075FB;
scaffold_103	maker	exon	27022	27066	.	+	.	ID=0BDDF075FB:exon:8356;Parent=0BDDF075FB;
scaffold_103	maker	exon	27127	27151	.	+	.	ID=0BDDF075FB:exon:8357;Parent=0BDDF075FB;
scaffold_103	maker	exon	27229	27295	.	+	.	ID=0BDDF075FB:exon:8358;Parent=0BDDF075FB;
scaffold_103	maker	CDS	18066	18404	.	+	0	ID=0BDDF075FB:cds:8310;Parent=0BDDF075FB;
scaffold_103	maker	CDS	18474	18525	.	+	0	ID=0BDDF075FB:cds:8311;Parent=0BDDF075FB;
scaffold_103	maker	CDS	18594	18693	.	+	2	ID=0BDDF075FB:cds:8312;Parent=0BDDF075FB;
scaffold_103	maker	CDS	18766	18919	.	+	1	ID=0BDDF075FB:cds:8313;Parent=0BDDF075FB;
scaffold_103	maker	CDS	20091	20191	.	+	0	ID=0BDDF075FB:cds:8314;Parent=0BDDF075FB;
scaffold_103	maker	CDS	20242	20288	.	+	1	ID=0BDDF075FB:cds:8315;Parent=0BDDF075FB;
scaffold_103	maker	CDS	20356	20498	.	+	2	ID=0BDDF075FB:cds:8316;Parent=0BDDF075FB;
scaffold_103	maker	CDS	20566	20744	.	+	0	ID=0BDDF075FB:cds:8317;Parent=0BDDF075FB;
scaffold_103	maker	CDS	20888	21060	.	+	1	ID=0BDDF075FB:cds:8318;Parent=0BDDF075FB;
scaffold_103	maker	CDS	21108	21472	.	+	2	ID=0BDDF075FB:cds:8319;Parent=0BDDF075FB;
scaffold_103	maker	CDS	21546	21785	.	+	0	ID=0BDDF075FB:cds:8320;Parent=0BDDF075FB;
scaffold_103	maker	CDS	21859	21949	.	+	0	ID=0BDDF075FB:cds:8321;Parent=0BDDF075FB;
scaffold_103	maker	CDS	22739	22959	.	+	2	ID=0BDDF075FB:cds:8322;Parent=0BDDF075FB;
scaffold_103	maker	CDS	23030	23098	.	+	0	ID=0BDDF075FB:cds:8323;Parent=0BDDF075FB;
scaffold_103	maker	CDS	23184	23221	.	+	0	ID=0BDDF075FB:cds:8324;Parent=0BDDF075FB;
scaffold_103	maker	CDS	23292	23400	.	+	1	ID=0BDDF075FB:cds:8325;Parent=0BDDF075FB;
scaffold_103	maker	CDS	23466	23537	.	+	0	ID=0BDDF075FB:cds:8326;Parent=0BDDF075FB;
scaffold_103	maker	CDS	23616	23648	.	+	0	ID=0BDDF075FB:cds:8327;Parent=0BDDF075FB;

scaffold_103	maker	CDS	23708	23730	.	+	0	ID=0BDDF075FB:cds:8328;Parent=0BDDF075FB;
scaffold_103	maker	CDS	23806	23887	.	+	1	ID=0BDDF075FB:cds:8329;Parent=0BDDF075FB;
scaffold_103	maker	CDS	23950	23978	.	+	0	ID=0BDDF075FB:cds:8330;Parent=0BDDF075FB;
scaffold_103	maker	CDS	24050	24073	.	+	1	ID=0BDDF075FB:cds:8331;Parent=0BDDF075FB;
scaffold_103	maker	CDS	24133	24196	.	+	1	ID=0BDDF075FB:cds:8332;Parent=0BDDF075FB;
scaffold_103	maker	CDS	24262	24292	.	+	0	ID=0BDDF075FB:cds:8333;Parent=0BDDF075FB;
scaffold_103	maker	CDS	24365	24445	.	+	2	ID=0BDDF075FB:cds:8334;Parent=0BDDF075FB;
scaffold_103	maker	CDS	24508	24527	.	+	2	ID=0BDDF075FB:cds:8335;Parent=0BDDF075FB;
scaffold_103	maker	CDS	24598	24683	.	+	0	ID=0BDDF075FB:cds:8336;Parent=0BDDF075FB;
scaffold_103	maker	CDS	24755	24778	.	+	1	ID=0BDDF075FB:cds:8337;Parent=0BDDF075FB;
scaffold_103	maker	CDS	24849	24891	.	+	1	ID=0BDDF075FB:cds:8338;Parent=0BDDF075FB;
scaffold_103	maker	CDS	24949	24974	.	+	0	ID=0BDDF075FB:cds:8339;Parent=0BDDF075FB;
scaffold_103	maker	CDS	25037	25146	.	+	1	ID=0BDDF075FB:cds:8340;Parent=0BDDF075FB;
scaffold_103	maker	CDS	25201	25292	.	+	2	ID=0BDDF075FB:cds:8341;Parent=0BDDF075FB;
scaffold_103	maker	CDS	25368	25553	.	+	0	ID=0BDDF075FB:cds:8342;Parent=0BDDF075FB;
scaffold_103	maker	CDS	25632	25655	.	+	0	ID=0BDDF075FB:cds:8343;Parent=0BDDF075FB;
scaffold_103	maker	CDS	25719	25803	.	+	0	ID=0BDDF075FB:cds:8344;Parent=0BDDF075FB;
scaffold_103	maker	CDS	25866	25881	.	+	2	ID=0BDDF075FB:cds:8345;Parent=0BDDF075FB;
scaffold_103	maker	CDS	25945	26044	.	+	1	ID=0BDDF075FB:cds:8346;Parent=0BDDF075FB;
scaffold_103	maker	CDS	26102	26131	.	+	0	ID=0BDDF075FB:cds:8347;Parent=0BDDF075FB;
scaffold_103	maker	CDS	26187	26218	.	+	0	ID=0BDDF075FB:cds:8348;Parent=0BDDF075FB;
scaffold_103	maker	CDS	26274	26341	.	+	1	ID=0BDDF075FB:cds:8349;Parent=0BDDF075FB;
scaffold_103	maker	CDS	26408	26516	.	+	2	ID=0BDDF075FB:cds:8350;Parent=0BDDF075FB;
scaffold_103	maker	CDS	26552	26598	.	+	1	ID=0BDDF075FB:cds:8351;Parent=0BDDF075FB;
scaffold_103	maker	CDS	26652	26685	.	+	2	ID=0BDDF075FB:cds:8352;Parent=0BDDF075FB;
scaffold_103	maker	CDS	26753	26809	.	+	1	ID=0BDDF075FB:cds:8353;Parent=0BDDF075FB;
scaffold_103	maker	CDS	26879	26961	.	+	1	ID=0BDDF075FB:cds:8354;Parent=0BDDF075FB;
scaffold_103	maker	CDS	27022	27066	.	+	2	ID=0BDDF075FB:cds:8355;Parent=0BDDF075FB;
scaffold_103	maker	CDS	27127	27151	.	+	2	ID=0BDDF075FB:cds:8356;Parent=0BDDF075FB;
scaffold_103	maker	CDS	27229	27295	.	+	1	ID=0BDDF075FB:cds:8357;Parent=0BDDF075FB;
scaffold_103	maker	gene	7137	11893	.	-	.	ID=G_1ECA4C3CB5;Name=1ECA4C3CB5;
scaffold_103	maker	mRNA	7137	11893	.	-	.	ID=1ECA4C3CB5;Parent=G_1ECA4C3CB5;Name=1ECA4C3CB5;eAED=0.09
scaffold_103	maker	exon	7137	7391	.	-	.	ID=1ECA4C3CB5:exon:8359;Parent=1ECA4C3CB5;
scaffold_103	maker	exon	7462	7637	.	-	.	ID=1ECA4C3CB5:exon:8360;Parent=1ECA4C3CB5;
scaffold_103	maker	exon	7707	8056	.	-	.	ID=1ECA4C3CB5:exon:8361;Parent=1ECA4C3CB5;
scaffold_103	maker	exon	8132	8809	.	-	.	ID=1ECA4C3CB5:exon:8362;Parent=1ECA4C3CB5;
scaffold_103	maker	exon	8960	10248	.	-	.	ID=1ECA4C3CB5:exon:8363;Parent=1ECA4C3CB5;
scaffold_103	maker	exon	10319	10995	.	-	.	ID=1ECA4C3CB5:exon:8364;Parent=1ECA4C3CB5;
scaffold_103	maker	exon	11064	11274	.	-	.	ID=1ECA4C3CB5:exon:8365;Parent=1ECA4C3CB5;
scaffold_103	maker	exon	11326	11430	.	-	.	ID=1ECA4C3CB5:exon:8366;Parent=1ECA4C3CB5;
scaffold_103	maker	exon	11741	11893	.	-	.	ID=1ECA4C3CB5:exon:8367;Parent=1ECA4C3CB5;
scaffold_103	maker	CDS	7137	7391	.	-	0	ID=1ECA4C3CB5:cds:8366;Parent=1ECA4C3CB5;
scaffold_103	maker	CDS	7462	7637	.	-	2	ID=1ECA4C3CB5:cds:8365;Parent=1ECA4C3CB5;
scaffold_103	maker	CDS	7707	8056	.	-	1	ID=1ECA4C3CB5:cds:8364;Parent=1ECA4C3CB5;
scaffold_103	maker	CDS	8132	8809	.	-	1	ID=1ECA4C3CB5:cds:8363;Parent=1ECA4C3CB5;
scaffold_103	maker	CDS	8960	10248	.	-	0	ID=1ECA4C3CB5:cds:8362;Parent=1ECA4C3CB5;
scaffold_103	maker	CDS	10319	10995	.	-	2	ID=1ECA4C3CB5:cds:8361;Parent=1ECA4C3CB5;
scaffold_103	maker	CDS	11064	11274	.	-	0	ID=1ECA4C3CB5:cds:8360;Parent=1ECA4C3CB5;

scaffold_103	maker	CDS	11326	11430	.	-	0	ID=1ECA4C3CB5:cds:8359;Parent=1ECA4C3CB5;
scaffold_103	maker	CDS	11741	11893	.	-	0	ID=1ECA4C3CB5:cds:8358;Parent=1ECA4C3CB5;
scaffold_103	maker	gene	5915	6620	.	-	.	ID=G_83CD2CC63D;Name=83CD2CC63D;
scaffold_103	maker	mRNA	5915	6620	.	-	.	ID=83CD2CC63D;Parent=G_83CD2CC63D;Name=83CD2CC63D;eAED=0.10
scaffold_103	maker	exon	5915	6433	.	-	.	ID=83CD2CC63D:exon:8368;Parent=83CD2CC63D;
scaffold_103	maker	exon	6507	6620	.	-	.	ID=83CD2CC63D:exon:8369;Parent=83CD2CC63D;
scaffold_103	maker	CDS	5915	6433	.	-	0	ID=83CD2CC63D:cds:8368;Parent=83CD2CC63D;
scaffold_103	maker	CDS	6507	6620	.	-	0	ID=83CD2CC63D:cds:8367;Parent=83CD2CC63D;
scaffold_1740	maker	gene	981	3735	.	+	.	ID=G_5AA08ED629;Name=5AA08ED629;
scaffold_1740	maker	mRNA	981	3735	.	+	.	ID=5AA08ED629;Parent=G_5AA08ED629;Name=5AA08ED629;eAED=0.51
scaffold_1740	maker	exon	981	1464	.	+	.	ID=5AA08ED629:exon:46406;Parent=5AA08ED629;
scaffold_1740	maker	exon	1530	2901	.	+	.	ID=5AA08ED629:exon:46407;Parent=5AA08ED629;
scaffold_1740	maker	exon	2967	3207	.	+	.	ID=5AA08ED629:exon:46408;Parent=5AA08ED629;
scaffold_1740	maker	exon	3286	3735	.	+	.	ID=5AA08ED629:exon:46409;Parent=5AA08ED629;
scaffold_1740	maker	CDS	983	1464	.	+	0	ID=5AA08ED629:cds:46369;Parent=5AA08ED629;
scaffold_1740	maker	CDS	1530	2901	.	+	1	ID=5AA08ED629:cds:46370;Parent=5AA08ED629;
scaffold_1740	maker	CDS	2967	3207	.	+	0	ID=5AA08ED629:cds:46371;Parent=5AA08ED629;
scaffold_1740	maker	CDS	3286	3734	.	+	2	ID=5AA08ED629:cds:46372;Parent=5AA08ED629;
scaffold_1422	maker	gene	3934	5625	.	+	.	ID=G_775F1051C3;Name=775F1051C3;
scaffold_1422	maker	mRNA	3934	5625	.	+	.	ID=775F1051C3;Parent=G_775F1051C3;Name=775F1051C3;eAED=0.45
scaffold_1422	maker	exon	3934	3968	.	+	.	ID=775F1051C3:exon:43594;Parent=775F1051C3;
scaffold_1422	maker	exon	4029	4066	.	+	.	ID=775F1051C3:exon:43595;Parent=775F1051C3;
scaffold_1422	maker	exon	4134	4251	.	+	.	ID=775F1051C3:exon:43596;Parent=775F1051C3;
scaffold_1422	maker	exon	4314	4823	.	+	.	ID=775F1051C3:exon:43597;Parent=775F1051C3;
scaffold_1422	maker	exon	4888	5302	.	+	.	ID=775F1051C3:exon:43598;Parent=775F1051C3;
scaffold_1422	maker	exon	5377	5625	.	+	.	ID=775F1051C3:exon:43599;Parent=775F1051C3;
scaffold_1422	maker	CDS	3934	3968	.	+	0	ID=775F1051C3:cds:43561;Parent=775F1051C3;
scaffold_1422	maker	CDS	4029	4066	.	+	1	ID=775F1051C3:cds:43562;Parent=775F1051C3;
scaffold_1422	maker	CDS	4134	4251	.	+	2	ID=775F1051C3:cds:43563;Parent=775F1051C3;
scaffold_1422	maker	CDS	4314	4823	.	+	1	ID=775F1051C3:cds:43564;Parent=775F1051C3;
scaffold_1422	maker	CDS	4888	5302	.	+	1	ID=775F1051C3:cds:43565;Parent=775F1051C3;
scaffold_1422	maker	CDS	5377	5625	.	+	0	ID=775F1051C3:cds:43566;Parent=775F1051C3;
scaffold_1422	maker	gene	1026	3479	.	-	.	ID=G_5FBCD1733F;Name=5FBCD1733F;
scaffold_1422	maker	mRNA	1026	3479	.	-	.	ID=5FBCD1733F;Parent=G_5FBCD1733F;Name=5FBCD1733F;eAED=0.55
scaffold_1422	maker	exon	1026	1540	.	-	.	ID=5FBCD1733F:exon:43600;Parent=5FBCD1733F;
scaffold_1422	maker	exon	1913	2183	.	-	.	ID=5FBCD1733F:exon:43601;Parent=5FBCD1733F;
scaffold_1422	maker	exon	2255	2354	.	-	.	ID=5FBCD1733F:exon:43602;Parent=5FBCD1733F;
scaffold_1422	maker	exon	2421	2506	.	-	.	ID=5FBCD1733F:exon:43603;Parent=5FBCD1733F;
scaffold_1422	maker	exon	2574	2688	.	-	.	ID=5FBCD1733F:exon:43604;Parent=5FBCD1733F;
scaffold_1422	maker	exon	2817	2887	.	-	.	ID=5FBCD1733F:exon:43605;Parent=5FBCD1733F;
scaffold_1422	maker	exon	2936	3043	.	-	.	ID=5FBCD1733F:exon:43606;Parent=5FBCD1733F;
scaffold_1422	maker	exon	3110	3185	.	-	.	ID=5FBCD1733F:exon:43607;Parent=5FBCD1733F;
scaffold_1422	maker	exon	3256	3375	.	-	.	ID=5FBCD1733F:exon:43608;Parent=5FBCD1733F;
scaffold_1422	maker	exon	3442	3479	.	-	.	ID=5FBCD1733F:exon:43609;Parent=5FBCD1733F;
scaffold_1422	maker	CDS	1026	1540	.	-	2	ID=5FBCD1733F:cds:43576;Parent=5FBCD1733F;
scaffold_1422	maker	CDS	1913	2183	.	-	0	ID=5FBCD1733F:cds:43575;Parent=5FBCD1733F;
scaffold_1422	maker	CDS	2255	2354	.	-	1	ID=5FBCD1733F:cds:43574;Parent=5FBCD1733F;
scaffold_1422	maker	CDS	2421	2506	.	-	0	ID=5FBCD1733F:cds:43573;Parent=5FBCD1733F;

scaffold_1422	maker	CDS	2574	2688	.	-	1	ID=5FBCD1733F:cds:43572;Parent=5FBCD1733F;
scaffold_1422	maker	CDS	2817	2887	.	-	0	ID=5FBCD1733F:cds:43571;Parent=5FBCD1733F;
scaffold_1422	maker	CDS	2936	3043	.	-	0	ID=5FBCD1733F:cds:43570;Parent=5FBCD1733F;
scaffold_1422	maker	CDS	3110	3185	.	-	1	ID=5FBCD1733F:cds:43569;Parent=5FBCD1733F;
scaffold_1422	maker	CDS	3256	3375	.	-	1	ID=5FBCD1733F:cds:43568;Parent=5FBCD1733F;
scaffold_1422	maker	CDS	3442	3479	.	-	0	ID=5FBCD1733F:cds:43567;Parent=5FBCD1733F;
scaffold_2847	maker	gene	41	1830	.	-	.	ID=G_143C285948;Name=143C285948;
scaffold_2847	maker	mRNA	41	1830	.	-	.	ID=143C285948;Parent=G_143C285948;Name=143C285948;eAED=0.20
scaffold_2847	maker	exon	41	567	.	-	.	ID=143C285948:exon:51783;Parent=143C285948;
scaffold_2847	maker	exon	638	794	.	-	.	ID=143C285948:exon:51784;Parent=143C285948;
scaffold_2847	maker	exon	865	957	.	-	.	ID=143C285948:exon:51785;Parent=143C285948;
scaffold_2847	maker	exon	1034	1113	.	-	.	ID=143C285948:exon:51786;Parent=143C285948;
scaffold_2847	maker	exon	1250	1355	.	-	.	ID=143C285948:exon:51787;Parent=143C285948;
scaffold_2847	maker	exon	1421	1503	.	-	.	ID=143C285948:exon:51788;Parent=143C285948;
scaffold_2847	maker	exon	1578	1644	.	-	.	ID=143C285948:exon:51789;Parent=143C285948;
scaffold_2847	maker	exon	1711	1830	.	-	.	ID=143C285948:exon:51790;Parent=143C285948;
scaffold_2847	maker	CDS	41	567	.	-	2	ID=143C285948:cds:51735;Parent=143C285948;
scaffold_2847	maker	CDS	638	794	.	-	0	ID=143C285948:cds:51734;Parent=143C285948;
scaffold_2847	maker	CDS	865	957	.	-	0	ID=143C285948:cds:51733;Parent=143C285948;
scaffold_2847	maker	CDS	1034	1113	.	-	2	ID=143C285948:cds:51732;Parent=143C285948;
scaffold_2847	maker	CDS	1250	1355	.	-	0	ID=143C285948:cds:51731;Parent=143C285948;
scaffold_2847	maker	CDS	1421	1503	.	-	2	ID=143C285948:cds:51730;Parent=143C285948;
scaffold_2847	maker	CDS	1578	1644	.	-	0	ID=143C285948:cds:51729;Parent=143C285948;
scaffold_2847	maker	CDS	1711	1830	.	-	0	ID=143C285948:cds:51728;Parent=143C285948;
scaffold_824	maker	gene	12	176	.	+	.	ID=G_D1090BC55A;Name=D1090BC55A;
scaffold_824	maker	mRNA	12	176	.	+	.	ID=D1090BC55A;Parent=G_D1090BC55A;Name=D1090BC55A;eAED=0.03
scaffold_824	maker	exon	12	176	.	+	.	ID=D1090BC55A:exon:33607;Parent=D1090BC55A;
scaffold_824	maker	CDS	12	176	.	+	0	ID=D1090BC55A:cds:33581;Parent=D1090BC55A;
scaffold_824	maker	gene	9863	10981	.	+	.	ID=G_5112EF4639;Name=5112EF4639;
scaffold_824	maker	mRNA	9863	10981	.	+	.	ID=5112EF4639;Parent=G_5112EF4639;Name=5112EF4639;eAED=0.59
scaffold_824	maker	exon	9863	10136	.	+	.	ID=5112EF4639:exon:33608;Parent=5112EF4639;
scaffold_824	maker	exon	10196	10209	.	+	.	ID=5112EF4639:exon:33609;Parent=5112EF4639;
scaffold_824	maker	exon	10278	10402	.	+	.	ID=5112EF4639:exon:33610;Parent=5112EF4639;
scaffold_824	maker	exon	10472	10562	.	+	.	ID=5112EF4639:exon:33611;Parent=5112EF4639;
scaffold_824	maker	exon	10617	10662	.	+	.	ID=5112EF4639:exon:33612;Parent=5112EF4639;
scaffold_824	maker	exon	10734	10891	.	+	.	ID=5112EF4639:exon:33613;Parent=5112EF4639;
scaffold_824	maker	exon	10958	10981	.	+	.	ID=5112EF4639:exon:33614;Parent=5112EF4639;
scaffold_824	maker	CDS	9863	10136	.	+	0	ID=5112EF4639:cds:33582;Parent=5112EF4639;
scaffold_824	maker	CDS	10196	10209	.	+	2	ID=5112EF4639:cds:33583;Parent=5112EF4639;
scaffold_824	maker	CDS	10278	10402	.	+	0	ID=5112EF4639:cds:33584;Parent=5112EF4639;
scaffold_824	maker	CDS	10472	10562	.	+	1	ID=5112EF4639:cds:33585;Parent=5112EF4639;
scaffold_824	maker	CDS	10617	10662	.	+	0	ID=5112EF4639:cds:33586;Parent=5112EF4639;
scaffold_824	maker	CDS	10734	10891	.	+	2	ID=5112EF4639:cds:33587;Parent=5112EF4639;
scaffold_824	maker	CDS	10958	10981	.	+	0	ID=5112EF4639:cds:33588;Parent=5112EF4639;
scaffold_824	maker	gene	7938	9658	.	+	.	ID=G_55EF4898A0;Name=55EF4898A0;
scaffold_824	maker	mRNA	7938	9658	.	+	.	ID=55EF4898A0;Parent=G_55EF4898A0;Name=55EF4898A0;eAED=0.73
scaffold_824	maker	exon	7938	7988	.	+	.	ID=55EF4898A0:exon:33615;Parent=55EF4898A0;
scaffold_824	maker	exon	8560	8731	.	+	.	ID=55EF4898A0:exon:33616;Parent=55EF4898A0;

scaffold_824	maker	exon	8787	8883	.	+	.	ID=55EF4898A0:exon:33617;Parent=55EF4898A0;
scaffold_824	maker	exon	8944	9008	.	+	.	ID=55EF4898A0:exon:33618;Parent=55EF4898A0;
scaffold_824	maker	exon	9070	9252	.	+	.	ID=55EF4898A0:exon:33619;Parent=55EF4898A0;
scaffold_824	maker	exon	9303	9384	.	+	.	ID=55EF4898A0:exon:33620;Parent=55EF4898A0;
scaffold_824	maker	exon	9455	9462	.	+	.	ID=55EF4898A0:exon:33621;Parent=55EF4898A0;
scaffold_824	maker	exon	9518	9584	.	+	.	ID=55EF4898A0:exon:33622;Parent=55EF4898A0;
scaffold_824	maker	exon	9646	9658	.	+	.	ID=55EF4898A0:exon:33623;Parent=55EF4898A0;
scaffold_824	maker	CDS	7938	7988	.	+	0	ID=55EF4898A0:cds:33589;Parent=55EF4898A0;
scaffold_824	maker	CDS	8560	8731	.	+	0	ID=55EF4898A0:cds:33590;Parent=55EF4898A0;
scaffold_824	maker	CDS	8787	8883	.	+	2	ID=55EF4898A0:cds:33591;Parent=55EF4898A0;
scaffold_824	maker	CDS	8944	9008	.	+	1	ID=55EF4898A0:cds:33592;Parent=55EF4898A0;
scaffold_824	maker	CDS	9070	9252	.	+	2	ID=55EF4898A0:cds:33593;Parent=55EF4898A0;
scaffold_824	maker	CDS	9303	9384	.	+	2	ID=55EF4898A0:cds:33594;Parent=55EF4898A0;
scaffold_824	maker	CDS	9455	9462	.	+	1	ID=55EF4898A0:cds:33595;Parent=55EF4898A0;
scaffold_824	maker	CDS	9518	9584	.	+	2	ID=55EF4898A0:cds:33596;Parent=55EF4898A0;
scaffold_824	maker	CDS	9646	9658	.	+	1	ID=55EF4898A0:cds:33597;Parent=55EF4898A0;
scaffold_824	maker	gene	11609	13063	.	+	.	ID=G_D7130DBD39;Name=D7130DBD39;
scaffold_824	maker	mRNA	11609	13063	.	+	.	ID=D7130DBD39;Parent=G_D7130DBD39;Name=D7130DBD39;eAED=0.77
scaffold_824	maker	exon	11609	11773	.	+	.	ID=D7130DBD39:exon:33624;Parent=D7130DBD39;
scaffold_824	maker	exon	11850	12037	.	+	.	ID=D7130DBD39:exon:33625;Parent=D7130DBD39;
scaffold_824	maker	exon	12117	12225	.	+	.	ID=D7130DBD39:exon:33626;Parent=D7130DBD39;
scaffold_824	maker	exon	12452	13063	.	+	.	ID=D7130DBD39:exon:33627;Parent=D7130DBD39;
scaffold_824	maker	CDS	11609	11773	.	+	0	ID=D7130DBD39:cds:33598;Parent=D7130DBD39;
scaffold_824	maker	CDS	11850	12037	.	+	0	ID=D7130DBD39:cds:33599;Parent=D7130DBD39;
scaffold_824	maker	CDS	12117	12225	.	+	1	ID=D7130DBD39:cds:33600;Parent=D7130DBD39;
scaffold_824	maker	CDS	12452	13063	.	+	0	ID=D7130DBD39:cds:33601;Parent=D7130DBD39;
scaffold_824	maker	gene	5248	6307	.	-	.	ID=G_E4CDCC2A5D;Name=E4CDCC2A5D;
scaffold_824	maker	mRNA	5248	6307	.	-	.	ID=E4CDCC2A5D;Parent=G_E4CDCC2A5D;Name=E4CDCC2A5D;eAED=0.23
scaffold_824	maker	exon	5248	5367	.	-	.	ID=E4CDCC2A5D:exon:33628;Parent=E4CDCC2A5D;
scaffold_824	maker	exon	5464	5588	.	-	.	ID=E4CDCC2A5D:exon:33629;Parent=E4CDCC2A5D;
scaffold_824	maker	exon	5672	5738	.	-	.	ID=E4CDCC2A5D:exon:33630;Parent=E4CDCC2A5D;
scaffold_824	maker	exon	5803	5932	.	-	.	ID=E4CDCC2A5D:exon:33631;Parent=E4CDCC2A5D;
scaffold_824	maker	exon	6000	6307	.	-	.	ID=E4CDCC2A5D:exon:33632;Parent=E4CDCC2A5D;
scaffold_824	maker	CDS	5248	5367	.	-	0	ID=E4CDCC2A5D:cds:33606;Parent=E4CDCC2A5D;
scaffold_824	maker	CDS	5464	5588	.	-	2	ID=E4CDCC2A5D:cds:33605;Parent=E4CDCC2A5D;
scaffold_824	maker	CDS	5672	5738	.	-	0	ID=E4CDCC2A5D:cds:33604;Parent=E4CDCC2A5D;
scaffold_824	maker	CDS	5803	5932	.	-	1	ID=E4CDCC2A5D:cds:33603;Parent=E4CDCC2A5D;
scaffold_824	maker	CDS	6000	6307	.	-	0	ID=E4CDCC2A5D:cds:33602;Parent=E4CDCC2A5D;
scaffold_415	maker	gene	524	7508	.	+	.	ID=G_1C757ED413;Name=1C757ED413;
scaffold_415	maker	mRNA	524	7508	.	+	.	ID=1C757ED413;Parent=G_1C757ED413;Name=1C757ED413;eAED=0.25
scaffold_415	maker	exon	524	553	.	+	.	ID=1C757ED413:exon:21988;Parent=1C757ED413;
scaffold_415	maker	exon	602	822	.	+	.	ID=1C757ED413:exon:21989;Parent=1C757ED413;
scaffold_415	maker	exon	953	1001	.	+	.	ID=1C757ED413:exon:21990;Parent=1C757ED413;
scaffold_415	maker	exon	1054	1116	.	+	.	ID=1C757ED413:exon:21991;Parent=1C757ED413;
scaffold_415	maker	exon	1168	1323	.	+	.	ID=1C757ED413:exon:21992;Parent=1C757ED413;
scaffold_415	maker	exon	1374	3143	.	+	.	ID=1C757ED413:exon:21993;Parent=1C757ED413;
scaffold_415	maker	exon	3216	3593	.	+	.	ID=1C757ED413:exon:21994;Parent=1C757ED413;
scaffold_415	maker	exon	3656	4948	.	+	.	ID=1C757ED413:exon:21995;Parent=1C757ED413;

scaffold_415	maker	exon	5007	5238	.	+	.	ID=1C757ED413:exon:21996;Parent=1C757ED413;
scaffold_415	maker	exon	5299	5582	.	+	.	ID=1C757ED413:exon:21997;Parent=1C757ED413;
scaffold_415	maker	exon	5643	6064	.	+	.	ID=1C757ED413:exon:21998;Parent=1C757ED413;
scaffold_415	maker	exon	6124	6233	.	+	.	ID=1C757ED413:exon:21999;Parent=1C757ED413;
scaffold_415	maker	exon	6290	6424	.	+	.	ID=1C757ED413:exon:22000;Parent=1C757ED413;
scaffold_415	maker	exon	6494	6662	.	+	.	ID=1C757ED413:exon:22001;Parent=1C757ED413;
scaffold_415	maker	exon	6718	6874	.	+	.	ID=1C757ED413:exon:22002;Parent=1C757ED413;
scaffold_415	maker	exon	6937	7014	.	+	.	ID=1C757ED413:exon:22003;Parent=1C757ED413;
scaffold_415	maker	exon	7075	7165	.	+	.	ID=1C757ED413:exon:22004;Parent=1C757ED413;
scaffold_415	maker	exon	7225	7508	.	+	.	ID=1C757ED413:exon:22005;Parent=1C757ED413;
scaffold_415	maker	CDS	524	553	.	+	0	ID=1C757ED413:cds:21971;Parent=1C757ED413;
scaffold_415	maker	CDS	602	822	.	+	0	ID=1C757ED413:cds:21972;Parent=1C757ED413;
scaffold_415	maker	CDS	953	1001	.	+	1	ID=1C757ED413:cds:21973;Parent=1C757ED413;
scaffold_415	maker	CDS	1054	1116	.	+	0	ID=1C757ED413:cds:21974;Parent=1C757ED413;
scaffold_415	maker	CDS	1168	1323	.	+	0	ID=1C757ED413:cds:21975;Parent=1C757ED413;
scaffold_415	maker	CDS	1374	3143	.	+	0	ID=1C757ED413:cds:21976;Parent=1C757ED413;
scaffold_415	maker	CDS	3216	3593	.	+	0	ID=1C757ED413:cds:21977;Parent=1C757ED413;
scaffold_415	maker	CDS	3656	4948	.	+	0	ID=1C757ED413:cds:21978;Parent=1C757ED413;
scaffold_415	maker	CDS	5007	5238	.	+	0	ID=1C757ED413:cds:21979;Parent=1C757ED413;
scaffold_415	maker	CDS	5299	5582	.	+	2	ID=1C757ED413:cds:21980;Parent=1C757ED413;
scaffold_415	maker	CDS	5643	6064	.	+	0	ID=1C757ED413:cds:21981;Parent=1C757ED413;
scaffold_415	maker	CDS	6124	6233	.	+	1	ID=1C757ED413:cds:21982;Parent=1C757ED413;
scaffold_415	maker	CDS	6290	6424	.	+	2	ID=1C757ED413:cds:21983;Parent=1C757ED413;
scaffold_415	maker	CDS	6494	6662	.	+	2	ID=1C757ED413:cds:21984;Parent=1C757ED413;
scaffold_415	maker	CDS	6718	6874	.	+	1	ID=1C757ED413:cds:21985;Parent=1C757ED413;
scaffold_415	maker	CDS	6937	7014	.	+	0	ID=1C757ED413:cds:21986;Parent=1C757ED413;
scaffold_415	maker	CDS	7075	7165	.	+	0	ID=1C757ED413:cds:21987;Parent=1C757ED413;
scaffold_415	maker	CDS	7225	7508	.	+	2	ID=1C757ED413:cds:21988;Parent=1C757ED413;
scaffold_415	maker	gene	10430	14304	.	-	.	ID=G_C99AAA80E3;Name=C99AAA80E3;
scaffold_415	maker	mRNA	10430	14304	.	-	.	ID=C99AAA80E3;Parent=G_C99AAA80E3;Name=C99AAA80E3;eAED=0.30
scaffold_415	maker	exon	10430	10684	.	-	.	ID=C99AAA80E3:exon:22006;Parent=C99AAA80E3;
scaffold_415	maker	exon	10748	10922	.	-	.	ID=C99AAA80E3:exon:22007;Parent=C99AAA80E3;
scaffold_415	maker	exon	11001	11149	.	-	.	ID=C99AAA80E3:exon:22008;Parent=C99AAA80E3;
scaffold_415	maker	exon	11217	11414	.	-	.	ID=C99AAA80E3:exon:22009;Parent=C99AAA80E3;
scaffold_415	maker	exon	11491	11658	.	-	.	ID=C99AAA80E3:exon:22010;Parent=C99AAA80E3;
scaffold_415	maker	exon	11718	11840	.	-	.	ID=C99AAA80E3:exon:22011;Parent=C99AAA80E3;
scaffold_415	maker	exon	11926	12264	.	-	.	ID=C99AAA80E3:exon:22012;Parent=C99AAA80E3;
scaffold_415	maker	exon	12331	12398	.	-	.	ID=C99AAA80E3:exon:22013;Parent=C99AAA80E3;
scaffold_415	maker	exon	12483	12817	.	-	.	ID=C99AAA80E3:exon:22014;Parent=C99AAA80E3;
scaffold_415	maker	exon	13256	13496	.	-	.	ID=C99AAA80E3:exon:22015;Parent=C99AAA80E3;
scaffold_415	maker	exon	13562	13687	.	-	.	ID=C99AAA80E3:exon:22016;Parent=C99AAA80E3;
scaffold_415	maker	exon	13750	13885	.	-	.	ID=C99AAA80E3:exon:22017;Parent=C99AAA80E3;
scaffold_415	maker	exon	13960	14120	.	-	.	ID=C99AAA80E3:exon:22018;Parent=C99AAA80E3;
scaffold_415	maker	exon	14208	14304	.	-	.	ID=C99AAA80E3:exon:22019;Parent=C99AAA80E3;
scaffold_415	maker	CDS	10430	10684	.	-	0	ID=C99AAA80E3:cds:22002;Parent=C99AAA80E3;
scaffold_415	maker	CDS	10748	10922	.	-	1	ID=C99AAA80E3:cds:22001;Parent=C99AAA80E3;
scaffold_415	maker	CDS	11001	11149	.	-	0	ID=C99AAA80E3:cds:22000;Parent=C99AAA80E3;
scaffold_415	maker	CDS	11217	11414	.	-	0	ID=C99AAA80E3:cds:21999;Parent=C99AAA80E3;

scaffold_415	maker	CDS	11491	11658	.	-	0	ID=C99AAA80E3:cds:21998;Parent=C99AAA80E3;
scaffold_415	maker	CDS	11718	11840	.	-	0	ID=C99AAA80E3:cds:21997;Parent=C99AAA80E3;
scaffold_415	maker	CDS	11926	12264	.	-	0	ID=C99AAA80E3:cds:21996;Parent=C99AAA80E3;
scaffold_415	maker	CDS	12331	12398	.	-	2	ID=C99AAA80E3:cds:21995;Parent=C99AAA80E3;
scaffold_415	maker	CDS	12483	12817	.	-	1	ID=C99AAA80E3:cds:21994;Parent=C99AAA80E3;
scaffold_415	maker	CDS	13256	13496	.	-	2	ID=C99AAA80E3:cds:21993;Parent=C99AAA80E3;
scaffold_415	maker	CDS	13562	13687	.	-	2	ID=C99AAA80E3:cds:21992;Parent=C99AAA80E3;
scaffold_415	maker	CDS	13750	13885	.	-	0	ID=C99AAA80E3:cds:21991;Parent=C99AAA80E3;
scaffold_415	maker	CDS	13960	14120	.	-	2	ID=C99AAA80E3:cds:21990;Parent=C99AAA80E3;
scaffold_415	maker	CDS	14208	14304	.	-	0	ID=C99AAA80E3:cds:21989;Parent=C99AAA80E3;
scaffold_2011	maker	gene	13	4294	.	-	.	ID=G_788E7354C4;Name=788E7354C4;
scaffold_2011	maker	mRNA	13	4294	.	-	.	ID=788E7354C4;Parent=G_788E7354C4;Name=788E7354C4;eAED=0.93
scaffold_2011	maker	exon	13	278	.	-	.	ID=788E7354C4:exon:48250;Parent=788E7354C4;
scaffold_2011	maker	exon	345	554	.	-	.	ID=788E7354C4:exon:48251;Parent=788E7354C4;
scaffold_2011	maker	exon	613	688	.	-	.	ID=788E7354C4:exon:48252;Parent=788E7354C4;
scaffold_2011	maker	exon	748	760	.	-	.	ID=788E7354C4:exon:48253;Parent=788E7354C4;
scaffold_2011	maker	exon	823	876	.	-	.	ID=788E7354C4:exon:48254;Parent=788E7354C4;
scaffold_2011	maker	exon	935	1198	.	-	.	ID=788E7354C4:exon:48255;Parent=788E7354C4;
scaffold_2011	maker	exon	1258	1275	.	-	.	ID=788E7354C4:exon:48256;Parent=788E7354C4;
scaffold_2011	maker	exon	1338	1437	.	-	.	ID=788E7354C4:exon:48257;Parent=788E7354C4;
scaffold_2011	maker	exon	1504	1616	.	-	.	ID=788E7354C4:exon:48258;Parent=788E7354C4;
scaffold_2011	maker	exon	1680	1766	.	-	.	ID=788E7354C4:exon:48259;Parent=788E7354C4;
scaffold_2011	maker	exon	3539	3666	.	-	.	ID=788E7354C4:exon:48260;Parent=788E7354C4;
scaffold_2011	maker	exon	3808	3894	.	-	.	ID=788E7354C4:exon:48261;Parent=788E7354C4;
scaffold_2011	maker	exon	3966	4073	.	-	.	ID=788E7354C4:exon:48262;Parent=788E7354C4;
scaffold_2011	maker	exon	4163	4294	.	-	.	ID=788E7354C4:exon:48263;Parent=788E7354C4;
scaffold_2011	maker	CDS	13	278	.	-	2	ID=788E7354C4:cds:48214;Parent=788E7354C4;
scaffold_2011	maker	CDS	345	554	.	-	2	ID=788E7354C4:cds:48213;Parent=788E7354C4;
scaffold_2011	maker	CDS	613	688	.	-	0	ID=788E7354C4:cds:48212;Parent=788E7354C4;
scaffold_2011	maker	CDS	748	760	.	-	1	ID=788E7354C4:cds:48211;Parent=788E7354C4;
scaffold_2011	maker	CDS	823	876	.	-	1	ID=788E7354C4:cds:48210;Parent=788E7354C4;
scaffold_2011	maker	CDS	935	1198	.	-	1	ID=788E7354C4:cds:48209;Parent=788E7354C4;
scaffold_2011	maker	CDS	1258	1275	.	-	1	ID=788E7354C4:cds:48208;Parent=788E7354C4;
scaffold_2011	maker	CDS	1338	1437	.	-	2	ID=788E7354C4:cds:48207;Parent=788E7354C4;
scaffold_2011	maker	CDS	1504	1616	.	-	1	ID=788E7354C4:cds:48206;Parent=788E7354C4;
scaffold_2011	maker	CDS	1680	1766	.	-	1	ID=788E7354C4:cds:48205;Parent=788E7354C4;
scaffold_2011	maker	CDS	3539	3666	.	-	0	ID=788E7354C4:cds:48204;Parent=788E7354C4;
scaffold_2011	maker	CDS	3808	3894	.	-	0	ID=788E7354C4:cds:48203;Parent=788E7354C4;
scaffold_2011	maker	CDS	3966	4073	.	-	0	ID=788E7354C4:cds:48202;Parent=788E7354C4;
scaffold_2011	maker	CDS	4163	4294	.	-	0	ID=788E7354C4:cds:48201;Parent=788E7354C4;
scaffold_121	maker	gene	12745	14505	.	+	.	ID=G_461372945D;Name=461372945D;
scaffold_121	maker	mRNA	12745	14505	.	+	.	ID=461372945D;Parent=G_461372945D;Name=461372945D;eAED=0.69
scaffold_121	maker	exon	12745	12926	.	+	.	ID=461372945D:exon:9349;Parent=461372945D;
scaffold_121	maker	exon	12992	13036	.	+	.	ID=461372945D:exon:9350;Parent=461372945D;
scaffold_121	maker	exon	13093	13190	.	+	.	ID=461372945D:exon:9351;Parent=461372945D;
scaffold_121	maker	exon	13265	13393	.	+	.	ID=461372945D:exon:9352;Parent=461372945D;
scaffold_121	maker	exon	13452	13471	.	+	.	ID=461372945D:exon:9353;Parent=461372945D;
scaffold_121	maker	exon	13527	13580	.	+	.	ID=461372945D:exon:9354;Parent=461372945D;

scaffold_121	maker	exon	13636	13732	.	+	.	ID=461372945D:exon:9355;Parent=461372945D;
scaffold_121	maker	exon	14405	14505	.	+	.	ID=461372945D:exon:9356;Parent=461372945D;
scaffold_121	maker	CDS	12745	12926	.	+	0	ID=461372945D:cds:9347;Parent=461372945D;
scaffold_121	maker	CDS	12992	13036	.	+	1	ID=461372945D:cds:9348;Parent=461372945D;
scaffold_121	maker	CDS	13093	13190	.	+	1	ID=461372945D:cds:9349;Parent=461372945D;
scaffold_121	maker	CDS	13265	13393	.	+	2	ID=461372945D:cds:9350;Parent=461372945D;
scaffold_121	maker	CDS	13452	13471	.	+	2	ID=461372945D:cds:9351;Parent=461372945D;
scaffold_121	maker	CDS	13527	13580	.	+	0	ID=461372945D:cds:9352;Parent=461372945D;
scaffold_121	maker	CDS	13636	13732	.	+	0	ID=461372945D:cds:9353;Parent=461372945D;
scaffold_121	maker	CDS	14405	14505	.	+	2	ID=461372945D:cds:9354;Parent=461372945D;
scaffold_121	maker	gene	3331	5813	.	-	.	ID=G_D727CC863B;Name=D727CC863B;
scaffold_121	maker	mRNA	3331	5813	.	-	.	ID=D727CC863B;Parent=G_D727CC863B;Name=D727CC863B;eAED=0.20
scaffold_121	maker	exon	3331	3455	.	-	.	ID=D727CC863B:exon:9357;Parent=D727CC863B;
scaffold_121	maker	exon	3538	3686	.	-	.	ID=D727CC863B:exon:9358;Parent=D727CC863B;
scaffold_121	maker	exon	3746	3837	.	-	.	ID=D727CC863B:exon:9359;Parent=D727CC863B;
scaffold_121	maker	exon	3907	3930	.	-	.	ID=D727CC863B:exon:9360;Parent=D727CC863B;
scaffold_121	maker	exon	3998	4129	.	-	.	ID=D727CC863B:exon:9361;Parent=D727CC863B;
scaffold_121	maker	exon	4213	4509	.	-	.	ID=D727CC863B:exon:9362;Parent=D727CC863B;
scaffold_121	maker	exon	4584	4630	.	-	.	ID=D727CC863B:exon:9363;Parent=D727CC863B;
scaffold_121	maker	exon	4676	4751	.	-	.	ID=D727CC863B:exon:9364;Parent=D727CC863B;
scaffold_121	maker	exon	5065	5112	.	-	.	ID=D727CC863B:exon:9365;Parent=D727CC863B;
scaffold_121	maker	exon	5176	5304	.	-	.	ID=D727CC863B:exon:9366;Parent=D727CC863B;
scaffold_121	maker	exon	5367	5489	.	-	.	ID=D727CC863B:exon:9367;Parent=D727CC863B;
scaffold_121	maker	exon	5547	5813	.	-	.	ID=D727CC863B:exon:9368;Parent=D727CC863B;
scaffold_121	maker	CDS	3331	3455	.	-	2	ID=D727CC863B:cds:9366;Parent=D727CC863B;
scaffold_121	maker	CDS	3538	3686	.	-	1	ID=D727CC863B:cds:9365;Parent=D727CC863B;
scaffold_121	maker	CDS	3746	3837	.	-	0	ID=D727CC863B:cds:9364;Parent=D727CC863B;
scaffold_121	maker	CDS	3907	3930	.	-	0	ID=D727CC863B:cds:9363;Parent=D727CC863B;
scaffold_121	maker	CDS	3998	4129	.	-	0	ID=D727CC863B:cds:9362;Parent=D727CC863B;
scaffold_121	maker	CDS	4213	4509	.	-	0	ID=D727CC863B:cds:9361;Parent=D727CC863B;
scaffold_121	maker	CDS	4584	4630	.	-	2	ID=D727CC863B:cds:9360;Parent=D727CC863B;
scaffold_121	maker	CDS	4676	4751	.	-	0	ID=D727CC863B:cds:9359;Parent=D727CC863B;
scaffold_121	maker	CDS	5065	5112	.	-	0	ID=D727CC863B:cds:9358;Parent=D727CC863B;
scaffold_121	maker	CDS	5176	5304	.	-	0	ID=D727CC863B:cds:9357;Parent=D727CC863B;
scaffold_121	maker	CDS	5367	5489	.	-	0	ID=D727CC863B:cds:9356;Parent=D727CC863B;
scaffold_121	maker	CDS	5547	5813	.	-	0	ID=D727CC863B:cds:9355;Parent=D727CC863B;
scaffold_121	maker	gene	9107	10655	.	-	.	ID=G_142EE705DE;Name=142EE705DE;
scaffold_121	maker	mRNA	9107	10655	.	-	.	ID=142EE705DE;Parent=G_142EE705DE;Name=142EE705DE;eAED=0.40
scaffold_121	maker	exon	9107	9168	.	-	.	ID=142EE705DE:exon:9369;Parent=142EE705DE;
scaffold_121	maker	exon	9233	9297	.	-	.	ID=142EE705DE:exon:9370;Parent=142EE705DE;
scaffold_121	maker	exon	9369	9529	.	-	.	ID=142EE705DE:exon:9371;Parent=142EE705DE;
scaffold_121	maker	exon	9597	9673	.	-	.	ID=142EE705DE:exon:9372;Parent=142EE705DE;
scaffold_121	maker	exon	9744	9909	.	-	.	ID=142EE705DE:exon:9373;Parent=142EE705DE;
scaffold_121	maker	exon	9995	10087	.	-	.	ID=142EE705DE:exon:9374;Parent=142EE705DE;
scaffold_121	maker	exon	10165	10285	.	-	.	ID=142EE705DE:exon:9375;Parent=142EE705DE;
scaffold_121	maker	exon	10361	10463	.	-	.	ID=142EE705DE:exon:9376;Parent=142EE705DE;
scaffold_121	maker	exon	10550	10655	.	-	.	ID=142EE705DE:exon:9377;Parent=142EE705DE;
scaffold_121	maker	CDS	9107	9168	.	-	2	ID=142EE705DE:cds:9375;Parent=142EE705DE;

scaffold_121	maker	CDS	9233	9297	.	-	1	ID=142EE705DE:cds:9374;Parent=142EE705DE;
scaffold_121	maker	CDS	9369	9529	.	-	0	ID=142EE705DE:cds:9373;Parent=142EE705DE;
scaffold_121	maker	CDS	9597	9673	.	-	2	ID=142EE705DE:cds:9372;Parent=142EE705DE;
scaffold_121	maker	CDS	9744	9909	.	-	0	ID=142EE705DE:cds:9371;Parent=142EE705DE;
scaffold_121	maker	CDS	9995	10087	.	-	0	ID=142EE705DE:cds:9370;Parent=142EE705DE;
scaffold_121	maker	CDS	10165	10285	.	-	1	ID=142EE705DE:cds:9369;Parent=142EE705DE;
scaffold_121	maker	CDS	10361	10463	.	-	2	ID=142EE705DE:cds:9368;Parent=142EE705DE;
scaffold_121	maker	CDS	10550	10655	.	-	0	ID=142EE705DE:cds:9367;Parent=142EE705DE;
scaffold_121	maker	gene	16434	19900	.	-	.	ID=G_0C1BD5FEA4;Name=0C1BD5FEA4;
scaffold_121	maker	mRNA	16434	19900	.	-	.	ID=0C1BD5FEA4;Parent=G_0C1BD5FEA4;Name=0C1BD5FEA4;eAED=0.49
scaffold_121	maker	exon	16434	16453	.	-	.	ID=0C1BD5FEA4:exon:9378;Parent=0C1BD5FEA4;
scaffold_121	maker	exon	16547	16586	.	-	.	ID=0C1BD5FEA4:exon:9379;Parent=0C1BD5FEA4;
scaffold_121	maker	exon	16647	16682	.	-	.	ID=0C1BD5FEA4:exon:9380;Parent=0C1BD5FEA4;
scaffold_121	maker	exon	16754	16954	.	-	.	ID=0C1BD5FEA4:exon:9381;Parent=0C1BD5FEA4;
scaffold_121	maker	exon	17023	17082	.	-	.	ID=0C1BD5FEA4:exon:9382;Parent=0C1BD5FEA4;
scaffold_121	maker	exon	17149	17381	.	-	.	ID=0C1BD5FEA4:exon:9383;Parent=0C1BD5FEA4;
scaffold_121	maker	exon	17468	17537	.	-	.	ID=0C1BD5FEA4:exon:9384;Parent=0C1BD5FEA4;
scaffold_121	maker	exon	17620	17873	.	-	.	ID=0C1BD5FEA4:exon:9385;Parent=0C1BD5FEA4;
scaffold_121	maker	exon	17954	17977	.	-	.	ID=0C1BD5FEA4:exon:9386;Parent=0C1BD5FEA4;
scaffold_121	maker	exon	18057	18173	.	-	.	ID=0C1BD5FEA4:exon:9387;Parent=0C1BD5FEA4;
scaffold_121	maker	exon	18263	18270	.	-	.	ID=0C1BD5FEA4:exon:9388;Parent=0C1BD5FEA4;
scaffold_121	maker	exon	18341	18442	.	-	.	ID=0C1BD5FEA4:exon:9389;Parent=0C1BD5FEA4;
scaffold_121	maker	exon	18524	18686	.	-	.	ID=0C1BD5FEA4:exon:9390;Parent=0C1BD5FEA4;
scaffold_121	maker	exon	18761	18944	.	-	.	ID=0C1BD5FEA4:exon:9391;Parent=0C1BD5FEA4;
scaffold_121	maker	exon	19373	19403	.	-	.	ID=0C1BD5FEA4:exon:9392;Parent=0C1BD5FEA4;
scaffold_121	maker	exon	19480	19748	.	-	.	ID=0C1BD5FEA4:exon:9393;Parent=0C1BD5FEA4;
scaffold_121	maker	exon	19823	19900	.	-	.	ID=0C1BD5FEA4:exon:9394;Parent=0C1BD5FEA4;
scaffold_121	maker	CDS	16434	16453	.	-	2	ID=0C1BD5FEA4:cds:9392;Parent=0C1BD5FEA4;
scaffold_121	maker	CDS	16547	16586	.	-	0	ID=0C1BD5FEA4:cds:9391;Parent=0C1BD5FEA4;
scaffold_121	maker	CDS	16647	16682	.	-	0	ID=0C1BD5FEA4:cds:9390;Parent=0C1BD5FEA4;
scaffold_121	maker	CDS	16754	16954	.	-	0	ID=0C1BD5FEA4:cds:9389;Parent=0C1BD5FEA4;
scaffold_121	maker	CDS	17023	17082	.	-	0	ID=0C1BD5FEA4:cds:9388;Parent=0C1BD5FEA4;
scaffold_121	maker	CDS	17149	17381	.	-	2	ID=0C1BD5FEA4:cds:9387;Parent=0C1BD5FEA4;
scaffold_121	maker	CDS	17468	17537	.	-	0	ID=0C1BD5FEA4:cds:9386;Parent=0C1BD5FEA4;
scaffold_121	maker	CDS	17620	17873	.	-	2	ID=0C1BD5FEA4:cds:9385;Parent=0C1BD5FEA4;
scaffold_121	maker	CDS	17954	17977	.	-	2	ID=0C1BD5FEA4:cds:9384;Parent=0C1BD5FEA4;
scaffold_121	maker	CDS	18057	18173	.	-	2	ID=0C1BD5FEA4:cds:9383;Parent=0C1BD5FEA4;
scaffold_121	maker	CDS	18263	18270	.	-	1	ID=0C1BD5FEA4:cds:9382;Parent=0C1BD5FEA4;
scaffold_121	maker	CDS	18341	18442	.	-	1	ID=0C1BD5FEA4:cds:9381;Parent=0C1BD5FEA4;
scaffold_121	maker	CDS	18524	18686	.	-	2	ID=0C1BD5FEA4:cds:9380;Parent=0C1BD5FEA4;
scaffold_121	maker	CDS	18761	18944	.	-	0	ID=0C1BD5FEA4:cds:9379;Parent=0C1BD5FEA4;
scaffold_121	maker	CDS	19373	19403	.	-	1	ID=0C1BD5FEA4:cds:9378;Parent=0C1BD5FEA4;
scaffold_121	maker	CDS	19480	19748	.	-	0	ID=0C1BD5FEA4:cds:9377;Parent=0C1BD5FEA4;
scaffold_121	maker	CDS	19823	19900	.	-	0	ID=0C1BD5FEA4:cds:9376;Parent=0C1BD5FEA4;
scaffold_121	maker	gene	24337	27366	.	-	.	ID=G_8C44744BD6;Name=8C44744BD6;
scaffold_121	maker	mRNA	24337	27366	.	-	.	ID=8C44744BD6;Parent=G_8C44744BD6;Name=8C44744BD6;eAED=0.49
scaffold_121	maker	exon	24337	24523	.	-	.	ID=8C44744BD6:exon:9395;Parent=8C44744BD6;
scaffold_121	maker	exon	24602	24951	.	-	.	ID=8C44744BD6:exon:9396;Parent=8C44744BD6;

scaffold_121	maker	exon	25065	25210	.	-	.	ID=8C44744BD6:exon:9397;Parent=8C44744BD6;
scaffold_121	maker	exon	25286	25502	.	-	.	ID=8C44744BD6:exon:9398;Parent=8C44744BD6;
scaffold_121	maker	exon	25565	25614	.	-	.	ID=8C44744BD6:exon:9399;Parent=8C44744BD6;
scaffold_121	maker	exon	25680	25986	.	-	.	ID=8C44744BD6:exon:9400;Parent=8C44744BD6;
scaffold_121	maker	exon	26045	26060	.	-	.	ID=8C44744BD6:exon:9401;Parent=8C44744BD6;
scaffold_121	maker	exon	26111	26165	.	-	.	ID=8C44744BD6:exon:9402;Parent=8C44744BD6;
scaffold_121	maker	exon	26736	26797	.	-	.	ID=8C44744BD6:exon:9403;Parent=8C44744BD6;
scaffold_121	maker	exon	26870	27366	.	-	.	ID=8C44744BD6:exon:9404;Parent=8C44744BD6;
scaffold_121	maker	CDS	24337	24523	.	-	1	ID=8C44744BD6:cds:9402;Parent=8C44744BD6;
scaffold_121	maker	CDS	24602	24951	.	-	0	ID=8C44744BD6:cds:9401;Parent=8C44744BD6;
scaffold_121	maker	CDS	25065	25210	.	-	2	ID=8C44744BD6:cds:9400;Parent=8C44744BD6;
scaffold_121	maker	CDS	25286	25502	.	-	0	ID=8C44744BD6:cds:9399;Parent=8C44744BD6;
scaffold_121	maker	CDS	25565	25614	.	-	2	ID=8C44744BD6:cds:9398;Parent=8C44744BD6;
scaffold_121	maker	CDS	25680	25986	.	-	0	ID=8C44744BD6:cds:9397;Parent=8C44744BD6;
scaffold_121	maker	CDS	26045	26060	.	-	1	ID=8C44744BD6:cds:9396;Parent=8C44744BD6;
scaffold_121	maker	CDS	26111	26165	.	-	2	ID=8C44744BD6:cds:9395;Parent=8C44744BD6;
scaffold_121	maker	CDS	26736	26797	.	-	1	ID=8C44744BD6:cds:9394;Parent=8C44744BD6;
scaffold_121	maker	CDS	26870	27366	.	-	0	ID=8C44744BD6:cds:9393;Parent=8C44744BD6;
scaffold_121	maker	gene	10854	11950	.	-	.	ID=G_A38BFAB278;Name=A38BFAB278;
scaffold_121	maker	mRNA	10854	11950	.	-	.	ID=A38BFAB278;Parent=G_A38BFAB278;Name=A38BFAB278;eAED=0.66
scaffold_121	maker	exon	10854	10925	.	-	.	ID=A38BFAB278:exon:9405;Parent=A38BFAB278;
scaffold_121	maker	exon	10992	11057	.	-	.	ID=A38BFAB278:exon:9406;Parent=A38BFAB278;
scaffold_121	maker	exon	11136	11263	.	-	.	ID=A38BFAB278:exon:9407;Parent=A38BFAB278;
scaffold_121	maker	exon	11349	11517	.	-	.	ID=A38BFAB278:exon:9408;Parent=A38BFAB278;
scaffold_121	maker	exon	11693	11872	.	-	.	ID=A38BFAB278:exon:9409;Parent=A38BFAB278;
scaffold_121	maker	exon	11942	11950	.	-	.	ID=A38BFAB278:exon:9410;Parent=A38BFAB278;
scaffold_121	maker	CDS	10854	10925	.	-	0	ID=A38BFAB278:cds:9408;Parent=A38BFAB278;
scaffold_121	maker	CDS	10992	11057	.	-	0	ID=A38BFAB278:cds:9407;Parent=A38BFAB278;
scaffold_121	maker	CDS	11136	11263	.	-	2	ID=A38BFAB278:cds:9406;Parent=A38BFAB278;
scaffold_121	maker	CDS	11349	11517	.	-	0	ID=A38BFAB278:cds:9405;Parent=A38BFAB278;
scaffold_121	maker	CDS	11693	11872	.	-	0	ID=A38BFAB278:cds:9404;Parent=A38BFAB278;
scaffold_121	maker	CDS	11942	11950	.	-	0	ID=A38BFAB278:cds:9403;Parent=A38BFAB278;
scaffold_380	maker	gene	2492	2946	.	+	.	ID=G_125F42D43F;Name=125F42D43F;
scaffold_380	maker	mRNA	2492	2946	.	+	.	ID=125F42D43F;Parent=G_125F42D43F;Name=125F42D43F;eAED=0.56
scaffold_380	maker	exon	2492	2534	.	+	.	ID=125F42D43F:exon:20858;Parent=125F42D43F;
scaffold_380	maker	exon	2597	2833	.	+	.	ID=125F42D43F:exon:20859;Parent=125F42D43F;
scaffold_380	maker	exon	2909	2946	.	+	.	ID=125F42D43F:exon:20860;Parent=125F42D43F;
scaffold_380	maker	CDS	2492	2534	.	+	0	ID=125F42D43F:cds:20843;Parent=125F42D43F;
scaffold_380	maker	CDS	2597	2833	.	+	2	ID=125F42D43F:cds:20844;Parent=125F42D43F;
scaffold_380	maker	CDS	2909	2946	.	+	2	ID=125F42D43F:cds:20845;Parent=125F42D43F;
scaffold_380	maker	gene	1051	1840	.	+	.	ID=G_A1D43FA448;Name=A1D43FA448;
scaffold_380	maker	mRNA	1051	1840	.	+	.	ID=A1D43FA448;Parent=G_A1D43FA448;Name=A1D43FA448;eAED=0.89
scaffold_380	maker	exon	1051	1272	.	+	.	ID=A1D43FA448:exon:20861;Parent=A1D43FA448;
scaffold_380	maker	exon	1339	1557	.	+	.	ID=A1D43FA448:exon:20862;Parent=A1D43FA448;
scaffold_380	maker	exon	1619	1667	.	+	.	ID=A1D43FA448:exon:20863;Parent=A1D43FA448;
scaffold_380	maker	exon	1737	1840	.	+	.	ID=A1D43FA448:exon:20864;Parent=A1D43FA448;
scaffold_380	maker	CDS	1051	1272	.	+	0	ID=A1D43FA448:cds:20846;Parent=A1D43FA448;
scaffold_380	maker	CDS	1339	1557	.	+	0	ID=A1D43FA448:cds:20847;Parent=A1D43FA448;

scaffold_380	maker	CDS	1619	1667	.	+	0	ID=A1D43FA448:cds:20848;Parent=A1D43FA448;
scaffold_380	maker	CDS	1737	1840	.	+	2	ID=A1D43FA448:cds:20849;Parent=A1D43FA448;
scaffold_380	maker	gene	3070	4037	.	-	.	ID=G_9EF912D90F;Name=9EF912D90F;
scaffold_380	maker	mRNA	3070	4037	.	-	.	ID=9EF912D90F;Parent=G_9EF912D90F;Name=9EF912D90F;eAED=0.36
scaffold_380	maker	exon	3070	3096	.	-	.	ID=9EF912D90F:exon:20865;Parent=9EF912D90F;
scaffold_380	maker	exon	3279	3330	.	-	.	ID=9EF912D90F:exon:20866;Parent=9EF912D90F;
scaffold_380	maker	exon	3394	3482	.	-	.	ID=9EF912D90F:exon:20867;Parent=9EF912D90F;
scaffold_380	maker	exon	3533	3544	.	-	.	ID=9EF912D90F:exon:20868;Parent=9EF912D90F;
scaffold_380	maker	exon	3604	3654	.	-	.	ID=9EF912D90F:exon:20869;Parent=9EF912D90F;
scaffold_380	maker	exon	3713	3922	.	-	.	ID=9EF912D90F:exon:20870;Parent=9EF912D90F;
scaffold_380	maker	exon	4020	4037	.	-	.	ID=9EF912D90F:exon:20871;Parent=9EF912D90F;
scaffold_380	maker	CDS	3070	3096	.	-	0	ID=9EF912D90F:cds:20856;Parent=9EF912D90F;
scaffold_380	maker	CDS	3279	3330	.	-	1	ID=9EF912D90F:cds:20855;Parent=9EF912D90F;
scaffold_380	maker	CDS	3394	3482	.	-	0	ID=9EF912D90F:cds:20854;Parent=9EF912D90F;
scaffold_380	maker	CDS	3533	3544	.	-	0	ID=9EF912D90F:cds:20853;Parent=9EF912D90F;
scaffold_380	maker	CDS	3604	3654	.	-	0	ID=9EF912D90F:cds:20852;Parent=9EF912D90F;
scaffold_380	maker	CDS	3713	3922	.	-	0	ID=9EF912D90F:cds:20851;Parent=9EF912D90F;
scaffold_380	maker	CDS	4020	4037	.	-	0	ID=9EF912D90F:cds:20850;Parent=9EF912D90F;
scaffold_380	maker	gene	11421	12834	.	-	.	ID=G_7BFCD2C166;Name=7BFCD2C166;
scaffold_380	maker	mRNA	11421	12834	.	-	.	ID=7BFCD2C166;Parent=G_7BFCD2C166;Name=7BFCD2C166;eAED=0.73
scaffold_380	maker	exon	11421	11457	.	-	.	ID=7BFCD2C166:exon:20872;Parent=7BFCD2C166;
scaffold_380	maker	exon	11534	11607	.	-	.	ID=7BFCD2C166:exon:20873;Parent=7BFCD2C166;
scaffold_380	maker	exon	11670	11746	.	-	.	ID=7BFCD2C166:exon:20874;Parent=7BFCD2C166;
scaffold_380	maker	exon	11818	11878	.	-	.	ID=7BFCD2C166:exon:20875;Parent=7BFCD2C166;
scaffold_380	maker	exon	11938	12009	.	-	.	ID=7BFCD2C166:exon:20876;Parent=7BFCD2C166;
scaffold_380	maker	exon	12079	12223	.	-	.	ID=7BFCD2C166:exon:20877;Parent=7BFCD2C166;
scaffold_380	maker	exon	12455	12574	.	-	.	ID=7BFCD2C166:exon:20878;Parent=7BFCD2C166;
scaffold_380	maker	exon	12638	12834	.	-	.	ID=7BFCD2C166:exon:20879;Parent=7BFCD2C166;
scaffold_380	maker	CDS	11421	11457	.	-	1	ID=7BFCD2C166:cds:20864;Parent=7BFCD2C166;
scaffold_380	maker	CDS	11534	11607	.	-	0	ID=7BFCD2C166:cds:20863;Parent=7BFCD2C166;
scaffold_380	maker	CDS	11670	11746	.	-	2	ID=7BFCD2C166:cds:20862;Parent=7BFCD2C166;
scaffold_380	maker	CDS	11818	11878	.	-	0	ID=7BFCD2C166:cds:20861;Parent=7BFCD2C166;
scaffold_380	maker	CDS	11938	12009	.	-	0	ID=7BFCD2C166:cds:20860;Parent=7BFCD2C166;
scaffold_380	maker	CDS	12079	12223	.	-	1	ID=7BFCD2C166:cds:20859;Parent=7BFCD2C166;
scaffold_380	maker	CDS	12455	12574	.	-	1	ID=7BFCD2C166:cds:20858;Parent=7BFCD2C166;
scaffold_380	maker	CDS	12638	12834	.	-	0	ID=7BFCD2C166:cds:20857;Parent=7BFCD2C166;
scaffold_380	maker	gene	11043	11323	.	-	.	ID=G_2455C4B528;Name=2455C4B528;
scaffold_380	maker	mRNA	11043	11323	.	-	.	ID=2455C4B528;Parent=G_2455C4B528;Name=2455C4B528;eAED=0.85
scaffold_380	maker	exon	11043	11152	.	-	.	ID=2455C4B528:exon:20880;Parent=2455C4B528;
scaffold_380	maker	exon	11227	11323	.	-	.	ID=2455C4B528:exon:20881;Parent=2455C4B528;
scaffold_380	maker	CDS	11255	11308	.	-	0	ID=2455C4B528:cds:20865;Parent=2455C4B528;
scaffold_1650	maker	gene	4417	5355	.	+	.	ID=G_D87A94CE27;Name=D87A94CE27;
scaffold_1650	maker	mRNA	4417	5355	.	+	.	ID=D87A94CE27;Parent=G_D87A94CE27;Name=D87A94CE27;eAED=0.27
scaffold_1650	maker	exon	4417	4512	.	+	.	ID=D87A94CE27:exon:45660;Parent=D87A94CE27;
scaffold_1650	maker	exon	4589	5017	.	+	.	ID=D87A94CE27:exon:45661;Parent=D87A94CE27;
scaffold_1650	maker	exon	5092	5355	.	+	.	ID=D87A94CE27:exon:45662;Parent=D87A94CE27;
scaffold_1650	maker	CDS	4417	4512	.	+	0	ID=D87A94CE27:cds:45625;Parent=D87A94CE27;
scaffold_1650	maker	CDS	4589	5017	.	+	0	ID=D87A94CE27:cds:45626;Parent=D87A94CE27;

scaffold_1650	maker	CDS	5092	5355	.	+	0	ID=D87A94CE27:cds:45627;Parent=D87A94CE27;
scaffold_1650	maker	gene	32	4082	.	+	.	ID=G_FC6B3027B1;Name=FC6B3027B1;
scaffold_1650	maker	mRNA	32	4082	.	+	.	ID=FC6B3027B1;Parent=G_FC6B3027B1;Name=FC6B3027B1;eAED=0.51
scaffold_1650	maker	exon	32	363	.	+	.	ID=FC6B3027B1:exon:45663;Parent=FC6B3027B1;
scaffold_1650	maker	exon	431	556	.	+	.	ID=FC6B3027B1:exon:45664;Parent=FC6B3027B1;
scaffold_1650	maker	exon	798	1002	.	+	.	ID=FC6B3027B1:exon:45665;Parent=FC6B3027B1;
scaffold_1650	maker	exon	1063	1162	.	+	.	ID=FC6B3027B1:exon:45666;Parent=FC6B3027B1;
scaffold_1650	maker	exon	1258	1333	.	+	.	ID=FC6B3027B1:exon:45667;Parent=FC6B3027B1;
scaffold_1650	maker	exon	1401	1470	.	+	.	ID=FC6B3027B1:exon:45668;Parent=FC6B3027B1;
scaffold_1650	maker	exon	1534	1641	.	+	.	ID=FC6B3027B1:exon:45669;Parent=FC6B3027B1;
scaffold_1650	maker	exon	1676	1753	.	+	.	ID=FC6B3027B1:exon:45670;Parent=FC6B3027B1;
scaffold_1650	maker	exon	1810	1834	.	+	.	ID=FC6B3027B1:exon:45671;Parent=FC6B3027B1;
scaffold_1650	maker	exon	1888	1927	.	+	.	ID=FC6B3027B1:exon:45672;Parent=FC6B3027B1;
scaffold_1650	maker	exon	1987	2097	.	+	.	ID=FC6B3027B1:exon:45673;Parent=FC6B3027B1;
scaffold_1650	maker	exon	2167	2226	.	+	.	ID=FC6B3027B1:exon:45674;Parent=FC6B3027B1;
scaffold_1650	maker	exon	2290	2391	.	+	.	ID=FC6B3027B1:exon:45675;Parent=FC6B3027B1;
scaffold_1650	maker	exon	2461	2651	.	+	.	ID=FC6B3027B1:exon:45676;Parent=FC6B3027B1;
scaffold_1650	maker	exon	2708	2740	.	+	.	ID=FC6B3027B1:exon:45677;Parent=FC6B3027B1;
scaffold_1650	maker	exon	2818	2864	.	+	.	ID=FC6B3027B1:exon:45678;Parent=FC6B3027B1;
scaffold_1650	maker	exon	2927	3022	.	+	.	ID=FC6B3027B1:exon:45679;Parent=FC6B3027B1;
scaffold_1650	maker	exon	3091	3503	.	+	.	ID=FC6B3027B1:exon:45680;Parent=FC6B3027B1;
scaffold_1650	maker	exon	3575	3601	.	+	.	ID=FC6B3027B1:exon:45681;Parent=FC6B3027B1;
scaffold_1650	maker	exon	3688	3770	.	+	.	ID=FC6B3027B1:exon:45682;Parent=FC6B3027B1;
scaffold_1650	maker	exon	3833	3932	.	+	.	ID=FC6B3027B1:exon:45683;Parent=FC6B3027B1;
scaffold_1650	maker	exon	3995	4082	.	+	.	ID=FC6B3027B1:exon:45684;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	119	363	.	+	0	ID=FC6B3027B1:cds:45628;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	431	556	.	+	1	ID=FC6B3027B1:cds:45629;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	798	1002	.	+	1	ID=FC6B3027B1:cds:45630;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	1063	1162	.	+	0	ID=FC6B3027B1:cds:45631;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	1258	1333	.	+	2	ID=FC6B3027B1:cds:45632;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	1401	1470	.	+	1	ID=FC6B3027B1:cds:45633;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	1534	1641	.	+	0	ID=FC6B3027B1:cds:45634;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	1676	1753	.	+	0	ID=FC6B3027B1:cds:45635;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	1810	1834	.	+	0	ID=FC6B3027B1:cds:45636;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	1888	1927	.	+	2	ID=FC6B3027B1:cds:45637;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	1987	2097	.	+	1	ID=FC6B3027B1:cds:45638;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	2167	2226	.	+	1	ID=FC6B3027B1:cds:45639;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	2290	2391	.	+	1	ID=FC6B3027B1:cds:45640;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	2461	2651	.	+	1	ID=FC6B3027B1:cds:45641;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	2708	2740	.	+	2	ID=FC6B3027B1:cds:45642;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	2818	2864	.	+	2	ID=FC6B3027B1:cds:45643;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	2927	3022	.	+	0	ID=FC6B3027B1:cds:45644;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	3091	3503	.	+	0	ID=FC6B3027B1:cds:45645;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	3575	3601	.	+	1	ID=FC6B3027B1:cds:45646;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	3688	3770	.	+	1	ID=FC6B3027B1:cds:45647;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	3833	3932	.	+	2	ID=FC6B3027B1:cds:45648;Parent=FC6B3027B1;
scaffold_1650	maker	CDS	3995	4082	.	+	1	ID=FC6B3027B1:cds:45649;Parent=FC6B3027B1;
scaffold_1868	maker	gene	2962	5726	.	-	.	ID=G_09C1E5671B;Name=09C1E5671B;

scaffold_1868	maker	mRNA	2962	5726	.	-	.	ID=09C1E5671B;Parent=G_09C1E5671B;Name=09C1E5671B;eAED=0.16
scaffold_1868	maker	exon	2962	3525	.	-	.	ID=09C1E5671B:exon:47251;Parent=09C1E5671B;
scaffold_1868	maker	exon	3591	3732	.	-	.	ID=09C1E5671B:exon:47252;Parent=09C1E5671B;
scaffold_1868	maker	exon	3805	4048	.	-	.	ID=09C1E5671B:exon:47253;Parent=09C1E5671B;
scaffold_1868	maker	exon	4119	4317	.	-	.	ID=09C1E5671B:exon:47254;Parent=09C1E5671B;
scaffold_1868	maker	exon	4386	4393	.	-	.	ID=09C1E5671B:exon:47255;Parent=09C1E5671B;
scaffold_1868	maker	exon	4461	4563	.	-	.	ID=09C1E5671B:exon:47256;Parent=09C1E5671B;
scaffold_1868	maker	exon	4625	4657	.	-	.	ID=09C1E5671B:exon:47257;Parent=09C1E5671B;
scaffold_1868	maker	exon	4720	4777	.	-	.	ID=09C1E5671B:exon:47258;Parent=09C1E5671B;
scaffold_1868	maker	exon	4843	4994	.	-	.	ID=09C1E5671B:exon:47259;Parent=09C1E5671B;
scaffold_1868	maker	exon	5076	5726	.	-	.	ID=09C1E5671B:exon:47260;Parent=09C1E5671B;
scaffold_1868	maker	CDS	2962	3525	.	-	0	ID=09C1E5671B:cds:47216;Parent=09C1E5671B;
scaffold_1868	maker	CDS	3591	3732	.	-	1	ID=09C1E5671B:cds:47215;Parent=09C1E5671B;
scaffold_1868	maker	CDS	3805	4048	.	-	2	ID=09C1E5671B:cds:47214;Parent=09C1E5671B;
scaffold_1868	maker	CDS	4119	4317	.	-	0	ID=09C1E5671B:cds:47213;Parent=09C1E5671B;
scaffold_1868	maker	CDS	4386	4393	.	-	2	ID=09C1E5671B:cds:47212;Parent=09C1E5671B;
scaffold_1868	maker	CDS	4461	4563	.	-	0	ID=09C1E5671B:cds:47211;Parent=09C1E5671B;
scaffold_1868	maker	CDS	4625	4657	.	-	0	ID=09C1E5671B:cds:47210;Parent=09C1E5671B;
scaffold_1868	maker	CDS	4720	4777	.	-	1	ID=09C1E5671B:cds:47209;Parent=09C1E5671B;
scaffold_1868	maker	CDS	4843	4994	.	-	0	ID=09C1E5671B:cds:47208;Parent=09C1E5671B;
scaffold_1868	maker	CDS	5076	5726	.	-	0	ID=09C1E5671B:cds:47207;Parent=09C1E5671B;
scaffold_1868	maker	gene	776	1301	.	-	.	ID=G_2ED43A53BF;Name=2ED43A53BF;
scaffold_1868	maker	mRNA	776	1301	.	-	.	ID=2ED43A53BF;Parent=G_2ED43A53BF;Name=2ED43A53BF;eAED=0.57
scaffold_1868	maker	exon	776	1033	.	-	.	ID=2ED43A53BF:exon:47261;Parent=2ED43A53BF;
scaffold_1868	maker	exon	1091	1149	.	-	.	ID=2ED43A53BF:exon:47262;Parent=2ED43A53BF;
scaffold_1868	maker	exon	1217	1301	.	-	.	ID=2ED43A53BF:exon:47263;Parent=2ED43A53BF;
scaffold_1868	maker	CDS	776	1033	.	-	0	ID=2ED43A53BF:cds:47219;Parent=2ED43A53BF;
scaffold_1868	maker	CDS	1091	1149	.	-	2	ID=2ED43A53BF:cds:47218;Parent=2ED43A53BF;
scaffold_1868	maker	CDS	1217	1301	.	-	0	ID=2ED43A53BF:cds:47217;Parent=2ED43A53BF;
scaffold_1041	maker	gene	10827	11131	.	+	.	ID=G_84945EB03F;Name=84945EB03F;
scaffold_1041	maker	mRNA	10827	11131	.	+	.	ID=84945EB03F;Parent=G_84945EB03F;Name=84945EB03F;eAED=0.16
scaffold_1041	maker	exon	10827	10878	.	+	.	ID=84945EB03F:exon:37932;Parent=84945EB03F;
scaffold_1041	maker	exon	10941	11131	.	+	.	ID=84945EB03F:exon:37933;Parent=84945EB03F;
scaffold_1041	maker	CDS	10827	10878	.	+	0	ID=84945EB03F:cds:37903;Parent=84945EB03F;
scaffold_1041	maker	CDS	10941	11131	.	+	2	ID=84945EB03F:cds:37904;Parent=84945EB03F;
scaffold_1041	maker	gene	809	2351	.	+	.	ID=G_8CAC30CAC5;Name=8CAC30CAC5;
scaffold_1041	maker	mRNA	809	2351	.	+	.	ID=8CAC30CAC5;Parent=G_8CAC30CAC5;Name=8CAC30CAC5;eAED=0.42
scaffold_1041	maker	exon	809	887	.	+	.	ID=8CAC30CAC5:exon:37934;Parent=8CAC30CAC5;
scaffold_1041	maker	exon	1176	1297	.	+	.	ID=8CAC30CAC5:exon:37935;Parent=8CAC30CAC5;
scaffold_1041	maker	exon	1378	1450	.	+	.	ID=8CAC30CAC5:exon:37936;Parent=8CAC30CAC5;
scaffold_1041	maker	exon	1517	1579	.	+	.	ID=8CAC30CAC5:exon:37937;Parent=8CAC30CAC5;
scaffold_1041	maker	exon	1660	1797	.	+	.	ID=8CAC30CAC5:exon:37938;Parent=8CAC30CAC5;
scaffold_1041	maker	exon	1869	2033	.	+	.	ID=8CAC30CAC5:exon:37939;Parent=8CAC30CAC5;
scaffold_1041	maker	exon	2146	2208	.	+	.	ID=8CAC30CAC5:exon:37940;Parent=8CAC30CAC5;
scaffold_1041	maker	exon	2284	2351	.	+	.	ID=8CAC30CAC5:exon:37941;Parent=8CAC30CAC5;
scaffold_1041	maker	CDS	809	887	.	+	0	ID=8CAC30CAC5:cds:37905;Parent=8CAC30CAC5;
scaffold_1041	maker	CDS	1176	1297	.	+	2	ID=8CAC30CAC5:cds:37906;Parent=8CAC30CAC5;
scaffold_1041	maker	CDS	1378	1450	.	+	0	ID=8CAC30CAC5:cds:37907;Parent=8CAC30CAC5;

scaffold_1041	maker	CDS	1517	1579	.	+	2	ID=8CAC30CAC5:cds:37908;Parent=8CAC30CAC5;
scaffold_1041	maker	CDS	1660	1797	.	+	2	ID=8CAC30CAC5:cds:37909;Parent=8CAC30CAC5;
scaffold_1041	maker	CDS	1869	2033	.	+	2	ID=8CAC30CAC5:cds:37910;Parent=8CAC30CAC5;
scaffold_1041	maker	CDS	2146	2208	.	+	2	ID=8CAC30CAC5:cds:37911;Parent=8CAC30CAC5;
scaffold_1041	maker	CDS	2284	2351	.	+	2	ID=8CAC30CAC5:cds:37912;Parent=8CAC30CAC5;
scaffold_1041	maker	gene	2645	3513	.	+	.	ID=G_396AD17BF3;Name=396AD17BF3;
scaffold_1041	maker	mRNA	2645	3513	.	+	.	ID=396AD17BF3;Parent=G_396AD17BF3;Name=396AD17BF3;eAED=0.51
scaffold_1041	maker	exon	2645	2777	.	+	.	ID=396AD17BF3:exon:37942;Parent=396AD17BF3;
scaffold_1041	maker	exon	2858	2936	.	+	.	ID=396AD17BF3:exon:37943;Parent=396AD17BF3;
scaffold_1041	maker	exon	3015	3094	.	+	.	ID=396AD17BF3:exon:37944;Parent=396AD17BF3;
scaffold_1041	maker	exon	3497	3513	.	+	.	ID=396AD17BF3:exon:37945;Parent=396AD17BF3;
scaffold_1041	maker	CDS	2645	2777	.	+	0	ID=396AD17BF3:cds:37913;Parent=396AD17BF3;
scaffold_1041	maker	CDS	2858	2936	.	+	2	ID=396AD17BF3:cds:37914;Parent=396AD17BF3;
scaffold_1041	maker	CDS	3015	3094	.	+	1	ID=396AD17BF3:cds:37915;Parent=396AD17BF3;
scaffold_1041	maker	CDS	3497	3513	.	+	2	ID=396AD17BF3:cds:37916;Parent=396AD17BF3;
scaffold_1041	maker	gene	9634	10060	.	-	.	ID=G_4FF9A197F9;Name=4FF9A197F9;
scaffold_1041	maker	mRNA	9634	10060	.	-	.	ID=4FF9A197F9;Parent=G_4FF9A197F9;Name=4FF9A197F9;eAED=0.23
scaffold_1041	maker	exon	9634	9735	.	-	.	ID=4FF9A197F9:exon:37946;Parent=4FF9A197F9;
scaffold_1041	maker	exon	9791	9957	.	-	.	ID=4FF9A197F9:exon:37947;Parent=4FF9A197F9;
scaffold_1041	maker	exon	10018	10060	.	-	.	ID=4FF9A197F9:exon:37948;Parent=4FF9A197F9;
scaffold_1041	maker	CDS	9634	9735	.	-	0	ID=4FF9A197F9:cds:37919;Parent=4FF9A197F9;
scaffold_1041	maker	CDS	9791	9957	.	-	2	ID=4FF9A197F9:cds:37918;Parent=4FF9A197F9;
scaffold_1041	maker	CDS	10018	10060	.	-	0	ID=4FF9A197F9:cds:37917;Parent=4FF9A197F9;
scaffold_677	maker	gene	9628	11218	.	+	.	ID=G_CF8DC5B19B;Name=CF8DC5B19B;
scaffold_677	maker	mRNA	9628	11218	.	+	.	ID=CF8DC5B19B;Parent=G_CF8DC5B19B;Name=CF8DC5B19B;eAED=0.67
scaffold_677	maker	exon	9628	9808	.	+	.	ID=CF8DC5B19B:exon:29989;Parent=CF8DC5B19B;
scaffold_677	maker	exon	9872	9934	.	+	.	ID=CF8DC5B19B:exon:29990;Parent=CF8DC5B19B;
scaffold_677	maker	exon	9993	10012	.	+	.	ID=CF8DC5B19B:exon:29991;Parent=CF8DC5B19B;
scaffold_677	maker	exon	10336	10391	.	+	.	ID=CF8DC5B19B:exon:29992;Parent=CF8DC5B19B;
scaffold_677	maker	exon	10460	10523	.	+	.	ID=CF8DC5B19B:exon:29993;Parent=CF8DC5B19B;
scaffold_677	maker	exon	10585	10605	.	+	.	ID=CF8DC5B19B:exon:29994;Parent=CF8DC5B19B;
scaffold_677	maker	exon	10679	10696	.	+	.	ID=CF8DC5B19B:exon:29995;Parent=CF8DC5B19B;
scaffold_677	maker	exon	10760	10861	.	+	.	ID=CF8DC5B19B:exon:29996;Parent=CF8DC5B19B;
scaffold_677	maker	exon	10923	10972	.	+	.	ID=CF8DC5B19B:exon:29997;Parent=CF8DC5B19B;
scaffold_677	maker	exon	11036	11065	.	+	.	ID=CF8DC5B19B:exon:29998;Parent=CF8DC5B19B;
scaffold_677	maker	exon	11131	11218	.	+	.	ID=CF8DC5B19B:exon:29999;Parent=CF8DC5B19B;
scaffold_677	maker	CDS	9628	9808	.	+	0	ID=CF8DC5B19B:cds:29969;Parent=CF8DC5B19B;
scaffold_677	maker	CDS	9872	9934	.	+	2	ID=CF8DC5B19B:cds:29970;Parent=CF8DC5B19B;
scaffold_677	maker	CDS	9993	10012	.	+	2	ID=CF8DC5B19B:cds:29971;Parent=CF8DC5B19B;
scaffold_677	maker	CDS	10336	10391	.	+	0	ID=CF8DC5B19B:cds:29972;Parent=CF8DC5B19B;
scaffold_677	maker	CDS	10460	10523	.	+	1	ID=CF8DC5B19B:cds:29973;Parent=CF8DC5B19B;
scaffold_677	maker	CDS	10585	10605	.	+	0	ID=CF8DC5B19B:cds:29974;Parent=CF8DC5B19B;
scaffold_677	maker	CDS	10679	10696	.	+	0	ID=CF8DC5B19B:cds:29975;Parent=CF8DC5B19B;
scaffold_677	maker	CDS	10760	10861	.	+	0	ID=CF8DC5B19B:cds:29976;Parent=CF8DC5B19B;
scaffold_677	maker	CDS	10923	10972	.	+	0	ID=CF8DC5B19B:cds:29977;Parent=CF8DC5B19B;
scaffold_677	maker	CDS	11036	11065	.	+	1	ID=CF8DC5B19B:cds:29978;Parent=CF8DC5B19B;
scaffold_677	maker	CDS	11131	11218	.	+	1	ID=CF8DC5B19B:cds:29979;Parent=CF8DC5B19B;
scaffold_677	maker	gene	12226	12765	.	-	.	ID=G_DA8B489FAF;Name=DA8B489FAF;

scaffold_677	maker	mRNA	12226	12765	.	-	.	ID=DA8B489FAF;Parent=G_DA8B489FAF;Name=DA8B489FAF;eAED=0.37
scaffold_677	maker	exon	12226	12277	.	-	.	ID=DA8B489FAF:exon:30000;Parent=DA8B489FAF;
scaffold_677	maker	exon	12355	12455	.	-	.	ID=DA8B489FAF:exon:30001;Parent=DA8B489FAF;
scaffold_677	maker	exon	12526	12552	.	-	.	ID=DA8B489FAF:exon:30002;Parent=DA8B489FAF;
scaffold_677	maker	exon	12625	12765	.	-	.	ID=DA8B489FAF:exon:30003;Parent=DA8B489FAF;
scaffold_677	maker	CDS	12226	12277	.	-	1	ID=DA8B489FAF:cds:29983;Parent=DA8B489FAF;
scaffold_677	maker	CDS	12355	12455	.	-	0	ID=DA8B489FAF:cds:29982;Parent=DA8B489FAF;
scaffold_677	maker	CDS	12526	12552	.	-	0	ID=DA8B489FAF:cds:29981;Parent=DA8B489FAF;
scaffold_677	maker	CDS	12625	12765	.	-	0	ID=DA8B489FAF:cds:29980;Parent=DA8B489FAF;
scaffold_677	maker	gene	6369	6717	.	-	.	ID=G_45054CCBE3;Name=45054CCBE3;
scaffold_677	maker	mRNA	6369	6717	.	-	.	ID=45054CCBE3;Parent=G_45054CCBE3;Name=45054CCBE3;eAED=0.38
scaffold_677	maker	exon	6369	6639	.	-	.	ID=45054CCBE3:exon:30004;Parent=45054CCBE3;
scaffold_677	maker	exon	6701	6717	.	-	.	ID=45054CCBE3:exon:30005;Parent=45054CCBE3;
scaffold_677	maker	CDS	6369	6639	.	-	1	ID=45054CCBE3:cds:29985;Parent=45054CCBE3;
scaffold_677	maker	CDS	6701	6717	.	-	0	ID=45054CCBE3:cds:29984;Parent=45054CCBE3;
scaffold_677	maker	gene	5244	6245	.	-	.	ID=G_F8D09E5D21;Name=F8D09E5D21;
scaffold_677	maker	mRNA	5244	6245	.	-	.	ID=F8D09E5D21;Parent=G_F8D09E5D21;Name=F8D09E5D21;eAED=0.53
scaffold_677	maker	exon	5244	5359	.	-	.	ID=F8D09E5D21:exon:30006;Parent=F8D09E5D21;
scaffold_677	maker	exon	5463	5578	.	-	.	ID=F8D09E5D21:exon:30007;Parent=F8D09E5D21;
scaffold_677	maker	exon	5665	5913	.	-	.	ID=F8D09E5D21:exon:30008;Parent=F8D09E5D21;
scaffold_677	maker	exon	5982	5996	.	-	.	ID=F8D09E5D21:exon:30009;Parent=F8D09E5D21;
scaffold_677	maker	exon	6112	6245	.	-	.	ID=F8D09E5D21:exon:30010;Parent=F8D09E5D21;
scaffold_677	maker	CDS	5244	5359	.	-	2	ID=F8D09E5D21:cds:29990;Parent=F8D09E5D21;
scaffold_677	maker	CDS	5463	5578	.	-	1	ID=F8D09E5D21:cds:29989;Parent=F8D09E5D21;
scaffold_677	maker	CDS	5665	5913	.	-	1	ID=F8D09E5D21:cds:29988;Parent=F8D09E5D21;
scaffold_677	maker	CDS	5982	5996	.	-	1	ID=F8D09E5D21:cds:29987;Parent=F8D09E5D21;
scaffold_677	maker	CDS	6112	6245	.	-	0	ID=F8D09E5D21:cds:29986;Parent=F8D09E5D21;
scaffold_2062	maker	gene	1381	2444	.	+	.	ID=G_5E47D620B3;Name=5E47D620B3;
scaffold_2062	maker	mRNA	1381	2444	.	+	.	ID=5E47D620B3;Parent=G_5E47D620B3;Name=5E47D620B3;eAED=0.35
scaffold_2062	maker	exon	1381	1408	.	+	.	ID=5E47D620B3:exon:48622;Parent=5E47D620B3;
scaffold_2062	maker	exon	1504	1598	.	+	.	ID=5E47D620B3:exon:48623;Parent=5E47D620B3;
scaffold_2062	maker	exon	1680	1723	.	+	.	ID=5E47D620B3:exon:48624;Parent=5E47D620B3;
scaffold_2062	maker	exon	1785	1881	.	+	.	ID=5E47D620B3:exon:48625;Parent=5E47D620B3;
scaffold_2062	maker	exon	1968	2165	.	+	.	ID=5E47D620B3:exon:48626;Parent=5E47D620B3;
scaffold_2062	maker	exon	2249	2271	.	+	.	ID=5E47D620B3:exon:48627;Parent=5E47D620B3;
scaffold_2062	maker	exon	2337	2364	.	+	.	ID=5E47D620B3:exon:48628;Parent=5E47D620B3;
scaffold_2062	maker	exon	2430	2444	.	+	.	ID=5E47D620B3:exon:48629;Parent=5E47D620B3;
scaffold_2062	maker	CDS	1381	1408	.	+	0	ID=5E47D620B3:cds:48573;Parent=5E47D620B3;
scaffold_2062	maker	CDS	1504	1598	.	+	2	ID=5E47D620B3:cds:48574;Parent=5E47D620B3;
scaffold_2062	maker	CDS	1680	1723	.	+	0	ID=5E47D620B3:cds:48575;Parent=5E47D620B3;
scaffold_2062	maker	CDS	1785	1881	.	+	1	ID=5E47D620B3:cds:48576;Parent=5E47D620B3;
scaffold_2062	maker	CDS	1968	2165	.	+	0	ID=5E47D620B3:cds:48577;Parent=5E47D620B3;
scaffold_2062	maker	CDS	2249	2271	.	+	0	ID=5E47D620B3:cds:48578;Parent=5E47D620B3;
scaffold_2062	maker	CDS	2337	2364	.	+	1	ID=5E47D620B3:cds:48579;Parent=5E47D620B3;
scaffold_2062	maker	CDS	2430	2444	.	+	0	ID=5E47D620B3:cds:48580;Parent=5E47D620B3;
scaffold_34	maker	gene	19631	23304	.	+	.	ID=G_BACB8A079B;Name=BACB8A079B;
scaffold_34	maker	mRNA	19631	23304	.	+	.	ID=BACB8A079B;Parent=G_BACB8A079B;Name=BACB8A079B;eAED=0.23
scaffold_34	maker	exon	19631	19929	.	+	.	ID=BACB8A079B:exon:3668;Parent=BACB8A079B;

scaffold_34	maker	exon	20004	20080	.	+	.	ID=BACB8A079B:exon:3669;Parent=BACB8A079B;
scaffold_34	maker	exon	20145	20239	.	+	.	ID=BACB8A079B:exon:3670;Parent=BACB8A079B;
scaffold_34	maker	exon	20316	20396	.	+	.	ID=BACB8A079B:exon:3671;Parent=BACB8A079B;
scaffold_34	maker	exon	20456	20929	.	+	.	ID=BACB8A079B:exon:3672;Parent=BACB8A079B;
scaffold_34	maker	exon	20996	21109	.	+	.	ID=BACB8A079B:exon:3673;Parent=BACB8A079B;
scaffold_34	maker	exon	21173	21196	.	+	.	ID=BACB8A079B:exon:3674;Parent=BACB8A079B;
scaffold_34	maker	exon	21262	21732	.	+	.	ID=BACB8A079B:exon:3675;Parent=BACB8A079B;
scaffold_34	maker	exon	21802	21988	.	+	.	ID=BACB8A079B:exon:3676;Parent=BACB8A079B;
scaffold_34	maker	exon	22058	22187	.	+	.	ID=BACB8A079B:exon:3677;Parent=BACB8A079B;
scaffold_34	maker	exon	22251	22353	.	+	.	ID=BACB8A079B:exon:3678;Parent=BACB8A079B;
scaffold_34	maker	exon	22428	22442	.	+	.	ID=BACB8A079B:exon:3679;Parent=BACB8A079B;
scaffold_34	maker	exon	22523	22611	.	+	.	ID=BACB8A079B:exon:3680;Parent=BACB8A079B;
scaffold_34	maker	exon	22689	22734	.	+	.	ID=BACB8A079B:exon:3681;Parent=BACB8A079B;
scaffold_34	maker	exon	22797	22811	.	+	.	ID=BACB8A079B:exon:3682;Parent=BACB8A079B;
scaffold_34	maker	exon	22873	22957	.	+	.	ID=BACB8A079B:exon:3683;Parent=BACB8A079B;
scaffold_34	maker	exon	23025	23098	.	+	.	ID=BACB8A079B:exon:3684;Parent=BACB8A079B;
scaffold_34	maker	exon	23173	23304	.	+	.	ID=BACB8A079B:exon:3685;Parent=BACB8A079B;
scaffold_34	maker	CDS	19631	19929	.	+	0	ID=BACB8A079B:cds:3668;Parent=BACB8A079B;
scaffold_34	maker	CDS	20004	20080	.	+	1	ID=BACB8A079B:cds:3669;Parent=BACB8A079B;
scaffold_34	maker	CDS	20145	20239	.	+	2	ID=BACB8A079B:cds:3670;Parent=BACB8A079B;
scaffold_34	maker	CDS	20316	20396	.	+	0	ID=BACB8A079B:cds:3671;Parent=BACB8A079B;
scaffold_34	maker	CDS	20456	20929	.	+	0	ID=BACB8A079B:cds:3672;Parent=BACB8A079B;
scaffold_34	maker	CDS	20996	21109	.	+	0	ID=BACB8A079B:cds:3673;Parent=BACB8A079B;
scaffold_34	maker	CDS	21173	21196	.	+	0	ID=BACB8A079B:cds:3674;Parent=BACB8A079B;
scaffold_34	maker	CDS	21262	21732	.	+	0	ID=BACB8A079B:cds:3675;Parent=BACB8A079B;
scaffold_34	maker	CDS	21802	21988	.	+	0	ID=BACB8A079B:cds:3676;Parent=BACB8A079B;
scaffold_34	maker	CDS	22058	22187	.	+	2	ID=BACB8A079B:cds:3677;Parent=BACB8A079B;
scaffold_34	maker	CDS	22251	22353	.	+	1	ID=BACB8A079B:cds:3678;Parent=BACB8A079B;
scaffold_34	maker	CDS	22428	22442	.	+	0	ID=BACB8A079B:cds:3679;Parent=BACB8A079B;
scaffold_34	maker	CDS	22523	22611	.	+	0	ID=BACB8A079B:cds:3680;Parent=BACB8A079B;
scaffold_34	maker	CDS	22689	22734	.	+	1	ID=BACB8A079B:cds:3681;Parent=BACB8A079B;
scaffold_34	maker	CDS	22797	22811	.	+	0	ID=BACB8A079B:cds:3682;Parent=BACB8A079B;
scaffold_34	maker	CDS	22873	22957	.	+	0	ID=BACB8A079B:cds:3683;Parent=BACB8A079B;
scaffold_34	maker	CDS	23025	23098	.	+	2	ID=BACB8A079B:cds:3684;Parent=BACB8A079B;
scaffold_34	maker	CDS	23173	23304	.	+	0	ID=BACB8A079B:cds:3685;Parent=BACB8A079B;
scaffold_34	maker	gene	3385	4827	.	+	.	ID=G_B9AEF8D4B0;Name=B9AEF8D4B0;
scaffold_34	maker	mRNA	3385	4827	.	+	.	ID=B9AEF8D4B0;Parent=G_B9AEF8D4B0;Name=B9AEF8D4B0;eAED=0.33
scaffold_34	maker	exon	3385	3501	.	+	.	ID=B9AEF8D4B0:exon:3686;Parent=B9AEF8D4B0;
scaffold_34	maker	exon	3566	3611	.	+	.	ID=B9AEF8D4B0:exon:3687;Parent=B9AEF8D4B0;
scaffold_34	maker	exon	3692	3780	.	+	.	ID=B9AEF8D4B0:exon:3688;Parent=B9AEF8D4B0;
scaffold_34	maker	exon	3844	3913	.	+	.	ID=B9AEF8D4B0:exon:3689;Parent=B9AEF8D4B0;
scaffold_34	maker	exon	3979	4210	.	+	.	ID=B9AEF8D4B0:exon:3690;Parent=B9AEF8D4B0;
scaffold_34	maker	exon	4275	4732	.	+	.	ID=B9AEF8D4B0:exon:3691;Parent=B9AEF8D4B0;
scaffold_34	maker	exon	4799	4827	.	+	.	ID=B9AEF8D4B0:exon:3692;Parent=B9AEF8D4B0;
scaffold_34	maker	CDS	3385	3501	.	+	0	ID=B9AEF8D4B0:cds:3686;Parent=B9AEF8D4B0;
scaffold_34	maker	CDS	3566	3611	.	+	0	ID=B9AEF8D4B0:cds:3687;Parent=B9AEF8D4B0;
scaffold_34	maker	CDS	3692	3780	.	+	2	ID=B9AEF8D4B0:cds:3688;Parent=B9AEF8D4B0;
scaffold_34	maker	CDS	3844	3913	.	+	0	ID=B9AEF8D4B0:cds:3689;Parent=B9AEF8D4B0;

scaffold_34	maker	CDS	3979	4210	.	+	2	ID=B9AEF8D4B0:cds:3690;Parent=B9AEF8D4B0;
scaffold_34	maker	CDS	4275	4732	.	+	1	ID=B9AEF8D4B0:cds:3691;Parent=B9AEF8D4B0;
scaffold_34	maker	CDS	4799	4827	.	+	2	ID=B9AEF8D4B0:cds:3692;Parent=B9AEF8D4B0;
scaffold_34	maker	gene	7053	8547	.	+	.	ID=G_93C6AFBC0B;Name=93C6AFBC0B;
scaffold_34	maker	mRNA	7053	8547	.	+	.	ID=93C6AFBC0B;Parent=G_93C6AFBC0B;Name=93C6AFBC0B;eAED=0.53
scaffold_34	maker	exon	7053	7070	.	+	.	ID=93C6AFBC0B:exon:3693;Parent=93C6AFBC0B;
scaffold_34	maker	exon	7188	7308	.	+	.	ID=93C6AFBC0B:exon:3694;Parent=93C6AFBC0B;
scaffold_34	maker	exon	7392	7501	.	+	.	ID=93C6AFBC0B:exon:3695;Parent=93C6AFBC0B;
scaffold_34	maker	exon	7564	7841	.	+	.	ID=93C6AFBC0B:exon:3696;Parent=93C6AFBC0B;
scaffold_34	maker	exon	7921	8000	.	+	.	ID=93C6AFBC0B:exon:3697;Parent=93C6AFBC0B;
scaffold_34	maker	exon	8064	8184	.	+	.	ID=93C6AFBC0B:exon:3698;Parent=93C6AFBC0B;
scaffold_34	maker	exon	8250	8424	.	+	.	ID=93C6AFBC0B:exon:3699;Parent=93C6AFBC0B;
scaffold_34	maker	exon	8527	8547	.	+	.	ID=93C6AFBC0B:exon:3700;Parent=93C6AFBC0B;
scaffold_34	maker	CDS	7053	7070	.	+	0	ID=93C6AFBC0B:cds:3693;Parent=93C6AFBC0B;
scaffold_34	maker	CDS	7188	7308	.	+	0	ID=93C6AFBC0B:cds:3694;Parent=93C6AFBC0B;
scaffold_34	maker	CDS	7392	7501	.	+	2	ID=93C6AFBC0B:cds:3695;Parent=93C6AFBC0B;
scaffold_34	maker	CDS	7564	7841	.	+	0	ID=93C6AFBC0B:cds:3696;Parent=93C6AFBC0B;
scaffold_34	maker	CDS	7921	8000	.	+	1	ID=93C6AFBC0B:cds:3697;Parent=93C6AFBC0B;
scaffold_34	maker	CDS	8064	8184	.	+	2	ID=93C6AFBC0B:cds:3698;Parent=93C6AFBC0B;
scaffold_34	maker	CDS	8250	8424	.	+	1	ID=93C6AFBC0B:cds:3699;Parent=93C6AFBC0B;
scaffold_34	maker	CDS	8527	8547	.	+	0	ID=93C6AFBC0B:cds:3700;Parent=93C6AFBC0B;
scaffold_34	maker	gene	30357	36587	.	+	.	ID=G_799942CF08;Name=799942CF08;
scaffold_34	maker	mRNA	30357	36587	.	+	.	ID=799942CF08;Parent=G_799942CF08;Name=799942CF08;eAED=0.67
scaffold_34	maker	exon	30357	30920	.	+	.	ID=799942CF08:exon:3701;Parent=799942CF08;
scaffold_34	maker	exon	30986	31062	.	+	.	ID=799942CF08:exon:3702;Parent=799942CF08;
scaffold_34	maker	exon	31132	31275	.	+	.	ID=799942CF08:exon:3703;Parent=799942CF08;
scaffold_34	maker	exon	31343	31447	.	+	.	ID=799942CF08:exon:3704;Parent=799942CF08;
scaffold_34	maker	exon	31511	31599	.	+	.	ID=799942CF08:exon:3705;Parent=799942CF08;
scaffold_34	maker	exon	31672	31713	.	+	.	ID=799942CF08:exon:3706;Parent=799942CF08;
scaffold_34	maker	exon	31769	31931	.	+	.	ID=799942CF08:exon:3707;Parent=799942CF08;
scaffold_34	maker	exon	31990	32004	.	+	.	ID=799942CF08:exon:3708;Parent=799942CF08;
scaffold_34	maker	exon	32069	32136	.	+	.	ID=799942CF08:exon:3709;Parent=799942CF08;
scaffold_34	maker	exon	32196	32260	.	+	.	ID=799942CF08:exon:3710;Parent=799942CF08;
scaffold_34	maker	exon	32322	32366	.	+	.	ID=799942CF08:exon:3711;Parent=799942CF08;
scaffold_34	maker	exon	32433	32468	.	+	.	ID=799942CF08:exon:3712;Parent=799942CF08;
scaffold_34	maker	exon	32540	32691	.	+	.	ID=799942CF08:exon:3713;Parent=799942CF08;
scaffold_34	maker	exon	32800	33184	.	+	.	ID=799942CF08:exon:3714;Parent=799942CF08;
scaffold_34	maker	exon	33255	33609	.	+	.	ID=799942CF08:exon:3715;Parent=799942CF08;
scaffold_34	maker	exon	33682	33841	.	+	.	ID=799942CF08:exon:3716;Parent=799942CF08;
scaffold_34	maker	exon	33916	33947	.	+	.	ID=799942CF08:exon:3717;Parent=799942CF08;
scaffold_34	maker	exon	34026	34150	.	+	.	ID=799942CF08:exon:3718;Parent=799942CF08;
scaffold_34	maker	exon	34218	34284	.	+	.	ID=799942CF08:exon:3719;Parent=799942CF08;
scaffold_34	maker	exon	34356	34405	.	+	.	ID=799942CF08:exon:3720;Parent=799942CF08;
scaffold_34	maker	exon	34469	34545	.	+	.	ID=799942CF08:exon:3721;Parent=799942CF08;
scaffold_34	maker	exon	35802	35827	.	+	.	ID=799942CF08:exon:3722;Parent=799942CF08;
scaffold_34	maker	exon	35895	35945	.	+	.	ID=799942CF08:exon:3723;Parent=799942CF08;
scaffold_34	maker	exon	36026	36482	.	+	.	ID=799942CF08:exon:3724;Parent=799942CF08;
scaffold_34	maker	exon	36548	36587	.	+	.	ID=799942CF08:exon:3725;Parent=799942CF08;

scaffold_34	maker	CDS	30357	30920	.	+	0	ID=799942CF08:cds:3701;Parent=799942CF08;
scaffold_34	maker	CDS	30986	31062	.	+	0	ID=799942CF08:cds:3702;Parent=799942CF08;
scaffold_34	maker	CDS	31132	31275	.	+	1	ID=799942CF08:cds:3703;Parent=799942CF08;
scaffold_34	maker	CDS	31343	31447	.	+	1	ID=799942CF08:cds:3704;Parent=799942CF08;
scaffold_34	maker	CDS	31511	31599	.	+	1	ID=799942CF08:cds:3705;Parent=799942CF08;
scaffold_34	maker	CDS	31672	31713	.	+	2	ID=799942CF08:cds:3706;Parent=799942CF08;
scaffold_34	maker	CDS	31769	31931	.	+	2	ID=799942CF08:cds:3707;Parent=799942CF08;
scaffold_34	maker	CDS	31990	32004	.	+	1	ID=799942CF08:cds:3708;Parent=799942CF08;
scaffold_34	maker	CDS	32069	32136	.	+	1	ID=799942CF08:cds:3709;Parent=799942CF08;
scaffold_34	maker	CDS	32196	32260	.	+	2	ID=799942CF08:cds:3710;Parent=799942CF08;
scaffold_34	maker	CDS	32322	32366	.	+	0	ID=799942CF08:cds:3711;Parent=799942CF08;
scaffold_34	maker	CDS	32433	32468	.	+	0	ID=799942CF08:cds:3712;Parent=799942CF08;
scaffold_34	maker	CDS	32540	32691	.	+	0	ID=799942CF08:cds:3713;Parent=799942CF08;
scaffold_34	maker	CDS	32800	33184	.	+	1	ID=799942CF08:cds:3714;Parent=799942CF08;
scaffold_34	maker	CDS	33255	33609	.	+	0	ID=799942CF08:cds:3715;Parent=799942CF08;
scaffold_34	maker	CDS	33682	33841	.	+	2	ID=799942CF08:cds:3716;Parent=799942CF08;
scaffold_34	maker	CDS	33916	33947	.	+	1	ID=799942CF08:cds:3717;Parent=799942CF08;
scaffold_34	maker	CDS	34026	34150	.	+	2	ID=799942CF08:cds:3718;Parent=799942CF08;
scaffold_34	maker	CDS	34218	34284	.	+	0	ID=799942CF08:cds:3719;Parent=799942CF08;
scaffold_34	maker	CDS	34356	34405	.	+	2	ID=799942CF08:cds:3720;Parent=799942CF08;
scaffold_34	maker	CDS	34469	34545	.	+	0	ID=799942CF08:cds:3721;Parent=799942CF08;
scaffold_34	maker	CDS	35802	35827	.	+	1	ID=799942CF08:cds:3722;Parent=799942CF08;
scaffold_34	maker	CDS	35895	35945	.	+	2	ID=799942CF08:cds:3723;Parent=799942CF08;
scaffold_34	maker	CDS	36026	36482	.	+	2	ID=799942CF08:cds:3724;Parent=799942CF08;
scaffold_34	maker	CDS	36548	36587	.	+	1	ID=799942CF08:cds:3725;Parent=799942CF08;
scaffold_34	maker	gene	24376	27989	.	+	.	ID=G_F2620C2FD7;Name=F2620C2FD7;
scaffold_34	maker	mRNA	24376	27989	.	+	.	ID=F2620C2FD7;Parent=G_F2620C2FD7;Name=F2620C2FD7;eAED=0.96
scaffold_34	maker	exon	24376	24517	.	+	.	ID=F2620C2FD7:exon:3726;Parent=F2620C2FD7;
scaffold_34	maker	exon	24583	24662	.	+	.	ID=F2620C2FD7:exon:3727;Parent=F2620C2FD7;
scaffold_34	maker	exon	24721	25047	.	+	.	ID=F2620C2FD7:exon:3728;Parent=F2620C2FD7;
scaffold_34	maker	exon	25108	25217	.	+	.	ID=F2620C2FD7:exon:3729;Parent=F2620C2FD7;
scaffold_34	maker	exon	25285	25433	.	+	.	ID=F2620C2FD7:exon:3730;Parent=F2620C2FD7;
scaffold_34	maker	exon	25498	25717	.	+	.	ID=F2620C2FD7:exon:3731;Parent=F2620C2FD7;
scaffold_34	maker	exon	25780	25811	.	+	.	ID=F2620C2FD7:exon:3732;Parent=F2620C2FD7;
scaffold_34	maker	exon	25872	26020	.	+	.	ID=F2620C2FD7:exon:3733;Parent=F2620C2FD7;
scaffold_34	maker	exon	26088	26502	.	+	.	ID=F2620C2FD7:exon:3734;Parent=F2620C2FD7;
scaffold_34	maker	exon	26560	26754	.	+	.	ID=F2620C2FD7:exon:3735;Parent=F2620C2FD7;
scaffold_34	maker	exon	26830	26874	.	+	.	ID=F2620C2FD7:exon:3736;Parent=F2620C2FD7;
scaffold_34	maker	exon	26933	27027	.	+	.	ID=F2620C2FD7:exon:3737;Parent=F2620C2FD7;
scaffold_34	maker	exon	27088	27180	.	+	.	ID=F2620C2FD7:exon:3738;Parent=F2620C2FD7;
scaffold_34	maker	exon	27253	27351	.	+	.	ID=F2620C2FD7:exon:3739;Parent=F2620C2FD7;
scaffold_34	maker	exon	27930	27989	.	+	.	ID=F2620C2FD7:exon:3740;Parent=F2620C2FD7;
scaffold_34	maker	CDS	24376	24517	.	+	0	ID=F2620C2FD7:cds:3726;Parent=F2620C2FD7;
scaffold_34	maker	CDS	24583	24662	.	+	2	ID=F2620C2FD7:cds:3727;Parent=F2620C2FD7;
scaffold_34	maker	CDS	24721	25047	.	+	0	ID=F2620C2FD7:cds:3728;Parent=F2620C2FD7;
scaffold_34	maker	CDS	25108	25217	.	+	0	ID=F2620C2FD7:cds:3729;Parent=F2620C2FD7;
scaffold_34	maker	CDS	25285	25433	.	+	1	ID=F2620C2FD7:cds:3730;Parent=F2620C2FD7;
scaffold_34	maker	CDS	25498	25717	.	+	2	ID=F2620C2FD7:cds:3731;Parent=F2620C2FD7;

scaffold_34	maker	CDS	25780	25811	.	+	1	ID=F2620C2FD7:cds:3732;Parent=F2620C2FD7;
scaffold_34	maker	CDS	25872	26020	.	+	2	ID=F2620C2FD7:cds:3733;Parent=F2620C2FD7;
scaffold_34	maker	CDS	26088	26502	.	+	0	ID=F2620C2FD7:cds:3734;Parent=F2620C2FD7;
scaffold_34	maker	CDS	26560	26754	.	+	2	ID=F2620C2FD7:cds:3735;Parent=F2620C2FD7;
scaffold_34	maker	CDS	26830	26874	.	+	2	ID=F2620C2FD7:cds:3736;Parent=F2620C2FD7;
scaffold_34	maker	CDS	26933	27027	.	+	2	ID=F2620C2FD7:cds:3737;Parent=F2620C2FD7;
scaffold_34	maker	CDS	27088	27180	.	+	0	ID=F2620C2FD7:cds:3738;Parent=F2620C2FD7;
scaffold_34	maker	CDS	27253	27351	.	+	0	ID=F2620C2FD7:cds:3739;Parent=F2620C2FD7;
scaffold_34	maker	CDS	27930	27989	.	+	0	ID=F2620C2FD7:cds:3740;Parent=F2620C2FD7;
scaffold_34	maker	gene	9530	13937	.	-	.	ID=G_6A7A027A87;Name=6A7A027A87;
scaffold_34	maker	mRNA	9530	13937	.	-	.	ID=6A7A027A87;Parent=G_6A7A027A87;Name=6A7A027A87;eAED=0.45
scaffold_34	maker	exon	9530	9621	.	-	.	ID=6A7A027A87:exon:3741;Parent=6A7A027A87;
scaffold_34	maker	exon	9797	9856	.	-	.	ID=6A7A027A87:exon:3742;Parent=6A7A027A87;
scaffold_34	maker	exon	9916	10027	.	-	.	ID=6A7A027A87:exon:3743;Parent=6A7A027A87;
scaffold_34	maker	exon	10132	10241	.	-	.	ID=6A7A027A87:exon:3744;Parent=6A7A027A87;
scaffold_34	maker	exon	10307	10366	.	-	.	ID=6A7A027A87:exon:3745;Parent=6A7A027A87;
scaffold_34	maker	exon	10665	10722	.	-	.	ID=6A7A027A87:exon:3746;Parent=6A7A027A87;
scaffold_34	maker	exon	10790	10840	.	-	.	ID=6A7A027A87:exon:3747;Parent=6A7A027A87;
scaffold_34	maker	exon	10909	10919	.	-	.	ID=6A7A027A87:exon:3748;Parent=6A7A027A87;
scaffold_34	maker	exon	11122	11150	.	-	.	ID=6A7A027A87:exon:3749;Parent=6A7A027A87;
scaffold_34	maker	exon	11209	11219	.	-	.	ID=6A7A027A87:exon:3750;Parent=6A7A027A87;
scaffold_34	maker	exon	11279	11322	.	-	.	ID=6A7A027A87:exon:3751;Parent=6A7A027A87;
scaffold_34	maker	exon	11389	11473	.	-	.	ID=6A7A027A87:exon:3752;Parent=6A7A027A87;
scaffold_34	maker	exon	11538	11713	.	-	.	ID=6A7A027A87:exon:3753;Parent=6A7A027A87;
scaffold_34	maker	exon	11772	11779	.	-	.	ID=6A7A027A87:exon:3754;Parent=6A7A027A87;
scaffold_34	maker	exon	11851	11893	.	-	.	ID=6A7A027A87:exon:3755;Parent=6A7A027A87;
scaffold_34	maker	exon	11953	11997	.	-	.	ID=6A7A027A87:exon:3756;Parent=6A7A027A87;
scaffold_34	maker	exon	12076	12139	.	-	.	ID=6A7A027A87:exon:3757;Parent=6A7A027A87;
scaffold_34	maker	exon	12208	12362	.	-	.	ID=6A7A027A87:exon:3758;Parent=6A7A027A87;
scaffold_34	maker	exon	12429	12559	.	-	.	ID=6A7A027A87:exon:3759;Parent=6A7A027A87;
scaffold_34	maker	exon	12615	12647	.	-	.	ID=6A7A027A87:exon:3760;Parent=6A7A027A87;
scaffold_34	maker	exon	13191	13202	.	-	.	ID=6A7A027A87:exon:3761;Parent=6A7A027A87;
scaffold_34	maker	exon	13275	13388	.	-	.	ID=6A7A027A87:exon:3762;Parent=6A7A027A87;
scaffold_34	maker	exon	13466	13529	.	-	.	ID=6A7A027A87:exon:3763;Parent=6A7A027A87;
scaffold_34	maker	exon	13603	13756	.	-	.	ID=6A7A027A87:exon:3764;Parent=6A7A027A87;
scaffold_34	maker	exon	13818	13937	.	-	.	ID=6A7A027A87:exon:3765;Parent=6A7A027A87;
scaffold_34	maker	CDS	9530	9621	.	-	2	ID=6A7A027A87:cds:3765;Parent=6A7A027A87;
scaffold_34	maker	CDS	9797	9856	.	-	2	ID=6A7A027A87:cds:3764;Parent=6A7A027A87;
scaffold_34	maker	CDS	9916	10027	.	-	0	ID=6A7A027A87:cds:3763;Parent=6A7A027A87;
scaffold_34	maker	CDS	10132	10241	.	-	2	ID=6A7A027A87:cds:3762;Parent=6A7A027A87;
scaffold_34	maker	CDS	10307	10366	.	-	2	ID=6A7A027A87:cds:3761;Parent=6A7A027A87;
scaffold_34	maker	CDS	10665	10722	.	-	0	ID=6A7A027A87:cds:3760;Parent=6A7A027A87;
scaffold_34	maker	CDS	10790	10840	.	-	0	ID=6A7A027A87:cds:3759;Parent=6A7A027A87;
scaffold_34	maker	CDS	10909	10919	.	-	2	ID=6A7A027A87:cds:3758;Parent=6A7A027A87;
scaffold_34	maker	CDS	11122	11150	.	-	1	ID=6A7A027A87:cds:3757;Parent=6A7A027A87;
scaffold_34	maker	CDS	11209	11219	.	-	0	ID=6A7A027A87:cds:3756;Parent=6A7A027A87;
scaffold_34	maker	CDS	11279	11322	.	-	2	ID=6A7A027A87:cds:3755;Parent=6A7A027A87;
scaffold_34	maker	CDS	11389	11473	.	-	0	ID=6A7A027A87:cds:3754;Parent=6A7A027A87;

scaffold_34	maker	CDS	11538	11713	.	-	2	ID=6A7A027A87:cds:3753;Parent=6A7A027A87;
scaffold_34	maker	CDS	11772	11779	.	-	1	ID=6A7A027A87:cds:3752;Parent=6A7A027A87;
scaffold_34	maker	CDS	11851	11893	.	-	2	ID=6A7A027A87:cds:3751;Parent=6A7A027A87;
scaffold_34	maker	CDS	11953	11997	.	-	2	ID=6A7A027A87:cds:3750;Parent=6A7A027A87;
scaffold_34	maker	CDS	12076	12139	.	-	0	ID=6A7A027A87:cds:3749;Parent=6A7A027A87;
scaffold_34	maker	CDS	12208	12362	.	-	2	ID=6A7A027A87:cds:3748;Parent=6A7A027A87;
scaffold_34	maker	CDS	12429	12559	.	-	1	ID=6A7A027A87:cds:3747;Parent=6A7A027A87;
scaffold_34	maker	CDS	12615	12647	.	-	1	ID=6A7A027A87:cds:3746;Parent=6A7A027A87;
scaffold_34	maker	CDS	13191	13202	.	-	1	ID=6A7A027A87:cds:3745;Parent=6A7A027A87;
scaffold_34	maker	CDS	13275	13388	.	-	1	ID=6A7A027A87:cds:3744;Parent=6A7A027A87;
scaffold_34	maker	CDS	13466	13529	.	-	2	ID=6A7A027A87:cds:3743;Parent=6A7A027A87;
scaffold_34	maker	CDS	13603	13756	.	-	0	ID=6A7A027A87:cds:3742;Parent=6A7A027A87;
scaffold_34	maker	CDS	13818	13937	.	-	0	ID=6A7A027A87:cds:3741;Parent=6A7A027A87;
scaffold_34	maker	gene	17045	18683	.	-	.	ID=G_94DB580F9D;Name=94DB580F9D;
scaffold_34	maker	mRNA	17045	18683	.	-	.	ID=94DB580F9D;Parent=G_94DB580F9D;Name=94DB580F9D;eAED=0.74
scaffold_34	maker	exon	17045	17204	.	-	.	ID=94DB580F9D:exon:3766;Parent=94DB580F9D;
scaffold_34	maker	exon	17474	17543	.	-	.	ID=94DB580F9D:exon:3767;Parent=94DB580F9D;
scaffold_34	maker	exon	17604	17694	.	-	.	ID=94DB580F9D:exon:3768;Parent=94DB580F9D;
scaffold_34	maker	exon	17753	17916	.	-	.	ID=94DB580F9D:exon:3769;Parent=94DB580F9D;
scaffold_34	maker	exon	17984	18078	.	-	.	ID=94DB580F9D:exon:3770;Parent=94DB580F9D;
scaffold_34	maker	exon	18141	18378	.	-	.	ID=94DB580F9D:exon:3771;Parent=94DB580F9D;
scaffold_34	maker	exon	18436	18470	.	-	.	ID=94DB580F9D:exon:3772;Parent=94DB580F9D;
scaffold_34	maker	exon	18528	18548	.	-	.	ID=94DB580F9D:exon:3773;Parent=94DB580F9D;
scaffold_34	maker	exon	18619	18683	.	-	.	ID=94DB580F9D:exon:3774;Parent=94DB580F9D;
scaffold_34	maker	CDS	17045	17204	.	-	1	ID=94DB580F9D:cds:3774;Parent=94DB580F9D;
scaffold_34	maker	CDS	17474	17543	.	-	2	ID=94DB580F9D:cds:3773;Parent=94DB580F9D;
scaffold_34	maker	CDS	17604	17694	.	-	0	ID=94DB580F9D:cds:3772;Parent=94DB580F9D;
scaffold_34	maker	CDS	17753	17916	.	-	2	ID=94DB580F9D:cds:3771;Parent=94DB580F9D;
scaffold_34	maker	CDS	17984	18078	.	-	1	ID=94DB580F9D:cds:3770;Parent=94DB580F9D;
scaffold_34	maker	CDS	18141	18378	.	-	2	ID=94DB580F9D:cds:3769;Parent=94DB580F9D;
scaffold_34	maker	CDS	18436	18470	.	-	1	ID=94DB580F9D:cds:3768;Parent=94DB580F9D;
scaffold_34	maker	CDS	18528	18548	.	-	1	ID=94DB580F9D:cds:3767;Parent=94DB580F9D;
scaffold_34	maker	CDS	18619	18683	.	-	0	ID=94DB580F9D:cds:3766;Parent=94DB580F9D;
scaffold_34	maker	gene	28043	28826	.	-	.	ID=G_46E1BA38EA;Name=46E1BA38EA;
scaffold_34	maker	mRNA	28043	28826	.	-	.	ID=46E1BA38EA;Parent=G_46E1BA38EA;Name=46E1BA38EA;eAED=0.76
scaffold_34	maker	exon	28043	28155	.	-	.	ID=46E1BA38EA:exon:3775;Parent=46E1BA38EA;
scaffold_34	maker	exon	28226	28276	.	-	.	ID=46E1BA38EA:exon:3776;Parent=46E1BA38EA;
scaffold_34	maker	exon	28340	28418	.	-	.	ID=46E1BA38EA:exon:3777;Parent=46E1BA38EA;
scaffold_34	maker	exon	28479	28567	.	-	.	ID=46E1BA38EA:exon:3778;Parent=46E1BA38EA;
scaffold_34	maker	exon	28632	28698	.	-	.	ID=46E1BA38EA:exon:3779;Parent=46E1BA38EA;
scaffold_34	maker	exon	28755	28826	.	-	.	ID=46E1BA38EA:exon:3780;Parent=46E1BA38EA;
scaffold_34	maker	CDS	28043	28155	.	-	2	ID=46E1BA38EA:cds:3780;Parent=46E1BA38EA;
scaffold_34	maker	CDS	28226	28276	.	-	2	ID=46E1BA38EA:cds:3779;Parent=46E1BA38EA;
scaffold_34	maker	CDS	28340	28418	.	-	0	ID=46E1BA38EA:cds:3778;Parent=46E1BA38EA;
scaffold_34	maker	CDS	28479	28567	.	-	2	ID=46E1BA38EA:cds:3777;Parent=46E1BA38EA;
scaffold_34	maker	CDS	28632	28698	.	-	0	ID=46E1BA38EA:cds:3776;Parent=46E1BA38EA;
scaffold_34	maker	CDS	28755	28826	.	-	0	ID=46E1BA38EA:cds:3775;Parent=46E1BA38EA;
scaffold_1574	maker	gene	100	234	.	+	.	ID=G_6436EDCDD1;Name=6436EDCDD1;

scaffold_1574	maker	mRNA	100	234	.	+	.	ID=6436EDCDD1;Parent=G_6436EDCDD1;Name=6436EDCDD1;eAED=0.15
scaffold_1574	maker	exon	100	234	.	+	.	ID=6436EDCDD1:exon:45063;Parent=6436EDCDD1;
scaffold_1574	maker	CDS	100	234	.	+	0	ID=6436EDCDD1:cds:45029;Parent=6436EDCDD1;
scaffold_1176	maker	gene	6112	7453	.	+	.	ID=G_6322114815;Name=6322114815;
scaffold_1176	maker	mRNA	6112	7453	.	+	.	ID=6322114815;Parent=G_6322114815;Name=6322114815;eAED=0.37
scaffold_1176	maker	exon	6112	6149	.	+	.	ID=6322114815:exon:40419;Parent=6322114815;
scaffold_1176	maker	exon	6222	6327	.	+	.	ID=6322114815:exon:40420;Parent=6322114815;
scaffold_1176	maker	exon	6387	6430	.	+	.	ID=6322114815:exon:40421;Parent=6322114815;
scaffold_1176	maker	exon	6508	6604	.	+	.	ID=6322114815:exon:40422;Parent=6322114815;
scaffold_1176	maker	exon	6747	6874	.	+	.	ID=6322114815:exon:40423;Parent=6322114815;
scaffold_1176	maker	exon	6949	7015	.	+	.	ID=6322114815:exon:40424;Parent=6322114815;
scaffold_1176	maker	exon	7079	7130	.	+	.	ID=6322114815:exon:40425;Parent=6322114815;
scaffold_1176	maker	exon	7177	7247	.	+	.	ID=6322114815:exon:40426;Parent=6322114815;
scaffold_1176	maker	exon	7343	7453	.	+	.	ID=6322114815:exon:40427;Parent=6322114815;
scaffold_1176	maker	CDS	6112	6149	.	+	0	ID=6322114815:cds:40389;Parent=6322114815;
scaffold_1176	maker	CDS	6222	6327	.	+	1	ID=6322114815:cds:40390;Parent=6322114815;
scaffold_1176	maker	CDS	6387	6430	.	+	0	ID=6322114815:cds:40391;Parent=6322114815;
scaffold_1176	maker	CDS	6508	6604	.	+	1	ID=6322114815:cds:40392;Parent=6322114815;
scaffold_1176	maker	CDS	6747	6874	.	+	0	ID=6322114815:cds:40393;Parent=6322114815;
scaffold_1176	maker	CDS	6949	7015	.	+	1	ID=6322114815:cds:40394;Parent=6322114815;
scaffold_1176	maker	CDS	7079	7130	.	+	0	ID=6322114815:cds:40395;Parent=6322114815;
scaffold_1176	maker	CDS	7177	7247	.	+	2	ID=6322114815:cds:40396;Parent=6322114815;
scaffold_1176	maker	CDS	7343	7453	.	+	0	ID=6322114815:cds:40397;Parent=6322114815;
scaffold_1176	maker	gene	4560	4625	.	+	.	ID=G_4300052397;Name=4300052397;
scaffold_1176	maker	mRNA	4560	4625	.	+	.	ID=4300052397;Parent=G_4300052397;Name=4300052397;eAED=0.46
scaffold_1176	maker	exon	4560	4625	.	+	.	ID=4300052397:exon:40428;Parent=4300052397;
scaffold_1176	maker	CDS	4560	4625	.	+	0	ID=4300052397:cds:40398;Parent=4300052397;
scaffold_1176	maker	gene	3572	4339	.	+	.	ID=G_E14B752F91;Name=E14B752F91;
scaffold_1176	maker	mRNA	3572	4339	.	+	.	ID=E14B752F91;Parent=G_E14B752F91;Name=E14B752F91;eAED=0.62
scaffold_1176	maker	exon	3572	3623	.	+	.	ID=E14B752F91:exon:40429;Parent=E14B752F91;
scaffold_1176	maker	exon	3690	3722	.	+	.	ID=E14B752F91:exon:40430;Parent=E14B752F91;
scaffold_1176	maker	exon	3792	3842	.	+	.	ID=E14B752F91:exon:40431;Parent=E14B752F91;
scaffold_1176	maker	exon	3914	3927	.	+	.	ID=E14B752F91:exon:40432;Parent=E14B752F91;
scaffold_1176	maker	exon	4047	4238	.	+	.	ID=E14B752F91:exon:40433;Parent=E14B752F91;
scaffold_1176	maker	exon	4307	4339	.	+	.	ID=E14B752F91:exon:40434;Parent=E14B752F91;
scaffold_1176	maker	CDS	3572	3623	.	+	0	ID=E14B752F91:cds:40399;Parent=E14B752F91;
scaffold_1176	maker	CDS	3690	3722	.	+	2	ID=E14B752F91:cds:40400;Parent=E14B752F91;
scaffold_1176	maker	CDS	3792	3842	.	+	2	ID=E14B752F91:cds:40401;Parent=E14B752F91;
scaffold_1176	maker	CDS	3914	3927	.	+	2	ID=E14B752F91:cds:40402;Parent=E14B752F91;
scaffold_1176	maker	CDS	4047	4238	.	+	0	ID=E14B752F91:cds:40403;Parent=E14B752F91;
scaffold_1176	maker	CDS	4307	4339	.	+	0	ID=E14B752F91:cds:40404;Parent=E14B752F91;
scaffold_1176	maker	gene	2653	3035	.	-	.	ID=G_876129F4C7;Name=876129F4C7;
scaffold_1176	maker	mRNA	2653	3035	.	-	.	ID=876129F4C7;Parent=G_876129F4C7;Name=876129F4C7;eAED=0.42
scaffold_1176	maker	exon	2653	2674	.	-	.	ID=876129F4C7:exon:40435;Parent=876129F4C7;
scaffold_1176	maker	exon	2737	2796	.	-	.	ID=876129F4C7:exon:40436;Parent=876129F4C7;
scaffold_1176	maker	exon	2891	2968	.	-	.	ID=876129F4C7:exon:40437;Parent=876129F4C7;
scaffold_1176	maker	exon	3031	3035	.	-	.	ID=876129F4C7:exon:40438;Parent=876129F4C7;
scaffold_1176	maker	CDS	2653	2674	.	-	1	ID=876129F4C7:cds:40408;Parent=876129F4C7;

scaffold_1176	maker	CDS	2737	2796	.	-	1	ID=876129F4C7:cds:40407;Parent=876129F4C7;
scaffold_1176	maker	CDS	2891	2968	.	-	1	ID=876129F4C7:cds:40406;Parent=876129F4C7;
scaffold_1176	maker	CDS	3031	3035	.	-	0	ID=876129F4C7:cds:40405;Parent=876129F4C7;
scaffold_1176	maker	gene	657	1556	.	-	.	ID=G_3FA1106547;Name=3FA1106547;
scaffold_1176	maker	mRNA	657	1556	.	-	.	ID=3FA1106547;Parent=G_3FA1106547;Name=3FA1106547;eAED=0.62
scaffold_1176	maker	exon	657	718	.	-	.	ID=3FA1106547:exon:40439;Parent=3FA1106547;
scaffold_1176	maker	exon	796	864	.	-	.	ID=3FA1106547:exon:40440;Parent=3FA1106547;
scaffold_1176	maker	exon	923	953	.	-	.	ID=3FA1106547:exon:40441;Parent=3FA1106547;
scaffold_1176	maker	exon	1040	1194	.	-	.	ID=3FA1106547:exon:40442;Parent=3FA1106547;
scaffold_1176	maker	exon	1532	1556	.	-	.	ID=3FA1106547:exon:40443;Parent=3FA1106547;
scaffold_1176	maker	CDS	657	718	.	-	2	ID=3FA1106547:cds:40413;Parent=3FA1106547;
scaffold_1176	maker	CDS	796	864	.	-	2	ID=3FA1106547:cds:40412;Parent=3FA1106547;
scaffold_1176	maker	CDS	923	953	.	-	0	ID=3FA1106547:cds:40411;Parent=3FA1106547;
scaffold_1176	maker	CDS	1040	1194	.	-	2	ID=3FA1106547:cds:40410;Parent=3FA1106547;
scaffold_1176	maker	CDS	1532	1556	.	-	0	ID=3FA1106547:cds:40409;Parent=3FA1106547;
scaffold_1176	maker	gene	7800	9842	.	-	.	ID=G_02C20E5F6F;Name=02C20E5F6F;
scaffold_1176	maker	mRNA	7800	9842	.	-	.	ID=02C20E5F6F;Parent=G_02C20E5F6F;Name=02C20E5F6F;eAED=0.81
scaffold_1176	maker	exon	7800	7976	.	-	.	ID=02C20E5F6F:exon:40444;Parent=02C20E5F6F;
scaffold_1176	maker	exon	8051	8130	.	-	.	ID=02C20E5F6F:exon:40445;Parent=02C20E5F6F;
scaffold_1176	maker	exon	8210	8274	.	-	.	ID=02C20E5F6F:exon:40446;Parent=02C20E5F6F;
scaffold_1176	maker	exon	8344	8430	.	-	.	ID=02C20E5F6F:exon:40447;Parent=02C20E5F6F;
scaffold_1176	maker	exon	8500	8568	.	-	.	ID=02C20E5F6F:exon:40448;Parent=02C20E5F6F;
scaffold_1176	maker	exon	8647	8854	.	-	.	ID=02C20E5F6F:exon:40449;Parent=02C20E5F6F;
scaffold_1176	maker	exon	8927	9083	.	-	.	ID=02C20E5F6F:exon:40450;Parent=02C20E5F6F;
scaffold_1176	maker	exon	9267	9348	.	-	.	ID=02C20E5F6F:exon:40451;Parent=02C20E5F6F;
scaffold_1176	maker	exon	9418	9842	.	-	.	ID=02C20E5F6F:exon:40452;Parent=02C20E5F6F;
scaffold_1176	maker	CDS	7800	7976	.	-	0	ID=02C20E5F6F:cds:40422;Parent=02C20E5F6F;
scaffold_1176	maker	CDS	8051	8130	.	-	2	ID=02C20E5F6F:cds:40421;Parent=02C20E5F6F;
scaffold_1176	maker	CDS	8210	8274	.	-	1	ID=02C20E5F6F:cds:40420;Parent=02C20E5F6F;
scaffold_1176	maker	CDS	8344	8430	.	-	1	ID=02C20E5F6F:cds:40419;Parent=02C20E5F6F;
scaffold_1176	maker	CDS	8500	8568	.	-	1	ID=02C20E5F6F:cds:40418;Parent=02C20E5F6F;
scaffold_1176	maker	CDS	8647	8854	.	-	2	ID=02C20E5F6F:cds:40417;Parent=02C20E5F6F;
scaffold_1176	maker	CDS	8927	9083	.	-	0	ID=02C20E5F6F:cds:40416;Parent=02C20E5F6F;
scaffold_1176	maker	CDS	9267	9348	.	-	1	ID=02C20E5F6F:cds:40415;Parent=02C20E5F6F;
scaffold_1176	maker	CDS	9418	9842	.	-	0	ID=02C20E5F6F:cds:40414;Parent=02C20E5F6F;
scaffold_662	maker	gene	969	2431	.	+	.	ID=G_3B63D11CF4;Name=3B63D11CF4;
scaffold_662	maker	mRNA	969	2431	.	+	.	ID=3B63D11CF4;Parent=G_3B63D11CF4;Name=3B63D11CF4;eAED=0.15
scaffold_662	maker	exon	969	1097	.	+	.	ID=3B63D11CF4:exon:29650;Parent=3B63D11CF4;
scaffold_662	maker	exon	1178	1255	.	+	.	ID=3B63D11CF4:exon:29651;Parent=3B63D11CF4;
scaffold_662	maker	exon	1390	1536	.	+	.	ID=3B63D11CF4:exon:29652;Parent=3B63D11CF4;
scaffold_662	maker	exon	1625	1744	.	+	.	ID=3B63D11CF4:exon:29653;Parent=3B63D11CF4;
scaffold_662	maker	exon	1810	1963	.	+	.	ID=3B63D11CF4:exon:29654;Parent=3B63D11CF4;
scaffold_662	maker	exon	2037	2431	.	+	.	ID=3B63D11CF4:exon:29655;Parent=3B63D11CF4;
scaffold_662	maker	CDS	969	1097	.	+	0	ID=3B63D11CF4:cds:29630;Parent=3B63D11CF4;
scaffold_662	maker	CDS	1178	1255	.	+	0	ID=3B63D11CF4:cds:29631;Parent=3B63D11CF4;
scaffold_662	maker	CDS	1390	1536	.	+	0	ID=3B63D11CF4:cds:29632;Parent=3B63D11CF4;
scaffold_662	maker	CDS	1625	1744	.	+	0	ID=3B63D11CF4:cds:29633;Parent=3B63D11CF4;
scaffold_662	maker	CDS	1810	1963	.	+	0	ID=3B63D11CF4:cds:29634;Parent=3B63D11CF4;

scaffold_662	maker	CDS	2037	2431	.	+	2	ID=3B63D11CF4:cds:29635;Parent=3B63D11CF4;
scaffold_662	maker	gene	9066	9641	.	+	.	ID=G_3D23DDA858;Name=3D23DDA858;
scaffold_662	maker	mRNA	9066	9641	.	+	.	ID=3D23DDA858;Parent=G_3D23DDA858;Name=3D23DDA858;eAED=0.70
scaffold_662	maker	exon	9066	9156	.	+	.	ID=3D23DDA858:exon:29656;Parent=3D23DDA858;
scaffold_662	maker	exon	9382	9439	.	+	.	ID=3D23DDA858:exon:29657;Parent=3D23DDA858;
scaffold_662	maker	exon	9506	9641	.	+	.	ID=3D23DDA858:exon:29658;Parent=3D23DDA858;
scaffold_662	maker	CDS	9066	9156	.	+	0	ID=3D23DDA858:cds:29636;Parent=3D23DDA858;
scaffold_662	maker	CDS	9382	9439	.	+	2	ID=3D23DDA858:cds:29637;Parent=3D23DDA858;
scaffold_662	maker	CDS	9506	9641	.	+	1	ID=3D23DDA858:cds:29638;Parent=3D23DDA858;
scaffold_662	maker	gene	11224	14406	.	+	.	ID=G_458111269F;Name=458111269F;
scaffold_662	maker	mRNA	11224	14406	.	+	.	ID=458111269F;Parent=G_458111269F;Name=458111269F;eAED=0.94
scaffold_662	maker	exon	11224	11518	.	+	.	ID=458111269F:exon:29659;Parent=458111269F;
scaffold_662	maker	exon	11585	12082	.	+	.	ID=458111269F:exon:29660;Parent=458111269F;
scaffold_662	maker	exon	12157	12198	.	+	.	ID=458111269F:exon:29661;Parent=458111269F;
scaffold_662	maker	exon	12258	12280	.	+	.	ID=458111269F:exon:29662;Parent=458111269F;
scaffold_662	maker	exon	12342	12493	.	+	.	ID=458111269F:exon:29663;Parent=458111269F;
scaffold_662	maker	exon	12586	12696	.	+	.	ID=458111269F:exon:29664;Parent=458111269F;
scaffold_662	maker	exon	12765	12927	.	+	.	ID=458111269F:exon:29665;Parent=458111269F;
scaffold_662	maker	exon	12991	13173	.	+	.	ID=458111269F:exon:29666;Parent=458111269F;
scaffold_662	maker	exon	13417	13758	.	+	.	ID=458111269F:exon:29667;Parent=458111269F;
scaffold_662	maker	exon	13822	14406	.	+	.	ID=458111269F:exon:29668;Parent=458111269F;
scaffold_662	maker	CDS	11224	11518	.	+	0	ID=458111269F:cds:29639;Parent=458111269F;
scaffold_662	maker	CDS	11585	12082	.	+	2	ID=458111269F:cds:29640;Parent=458111269F;
scaffold_662	maker	CDS	12157	12198	.	+	2	ID=458111269F:cds:29641;Parent=458111269F;
scaffold_662	maker	CDS	12258	12280	.	+	2	ID=458111269F:cds:29642;Parent=458111269F;
scaffold_662	maker	CDS	12342	12493	.	+	0	ID=458111269F:cds:29643;Parent=458111269F;
scaffold_662	maker	CDS	12586	12696	.	+	1	ID=458111269F:cds:29644;Parent=458111269F;
scaffold_662	maker	CDS	12765	12927	.	+	1	ID=458111269F:cds:29645;Parent=458111269F;
scaffold_662	maker	CDS	12991	13173	.	+	0	ID=458111269F:cds:29646;Parent=458111269F;
scaffold_662	maker	CDS	13417	13758	.	+	0	ID=458111269F:cds:29647;Parent=458111269F;
scaffold_662	maker	CDS	13822	14406	.	+	0	ID=458111269F:cds:29648;Parent=458111269F;
scaffold_193	maker	gene	16681	19153	.	+	.	ID=G_BA49FAFE45;Name=BA49FAFE45;
scaffold_193	maker	mRNA	16681	19153	.	+	.	ID=BA49FAFE45;Parent=G_BA49FAFE45;Name=BA49FAFE45;eAED=0.16
scaffold_193	maker	exon	16681	16772	.	+	.	ID=BA49FAFE45:exon:13041;Parent=BA49FAFE45;
scaffold_193	maker	exon	16836	16910	.	+	.	ID=BA49FAFE45:exon:13042;Parent=BA49FAFE45;
scaffold_193	maker	exon	16973	17151	.	+	.	ID=BA49FAFE45:exon:13043;Parent=BA49FAFE45;
scaffold_193	maker	exon	17216	17403	.	+	.	ID=BA49FAFE45:exon:13044;Parent=BA49FAFE45;
scaffold_193	maker	exon	17470	17550	.	+	.	ID=BA49FAFE45:exon:13045;Parent=BA49FAFE45;
scaffold_193	maker	exon	17616	18092	.	+	.	ID=BA49FAFE45:exon:13046;Parent=BA49FAFE45;
scaffold_193	maker	exon	18160	18603	.	+	.	ID=BA49FAFE45:exon:13047;Parent=BA49FAFE45;
scaffold_193	maker	exon	18672	18689	.	+	.	ID=BA49FAFE45:exon:13048;Parent=BA49FAFE45;
scaffold_193	maker	exon	18760	18840	.	+	.	ID=BA49FAFE45:exon:13049;Parent=BA49FAFE45;
scaffold_193	maker	exon	18909	19004	.	+	.	ID=BA49FAFE45:exon:13050;Parent=BA49FAFE45;
scaffold_193	maker	exon	19076	19153	.	+	.	ID=BA49FAFE45:exon:13051;Parent=BA49FAFE45;
scaffold_193	maker	CDS	16681	16772	.	+	0	ID=BA49FAFE45:cds:13038;Parent=BA49FAFE45;
scaffold_193	maker	CDS	16836	16910	.	+	1	ID=BA49FAFE45:cds:13039;Parent=BA49FAFE45;
scaffold_193	maker	CDS	16973	17151	.	+	1	ID=BA49FAFE45:cds:13040;Parent=BA49FAFE45;
scaffold_193	maker	CDS	17216	17403	.	+	2	ID=BA49FAFE45:cds:13041;Parent=BA49FAFE45;

scaffold_193	maker	CDS	17470	17550	.	+	0	ID=BA49FAFE45:cds:13042;Parent=BA49FAFE45;
scaffold_193	maker	CDS	17616	18092	.	+	0	ID=BA49FAFE45:cds:13043;Parent=BA49FAFE45;
scaffold_193	maker	CDS	18160	18603	.	+	0	ID=BA49FAFE45:cds:13044;Parent=BA49FAFE45;
scaffold_193	maker	CDS	18672	18689	.	+	0	ID=BA49FAFE45:cds:13045;Parent=BA49FAFE45;
scaffold_193	maker	CDS	18760	18840	.	+	0	ID=BA49FAFE45:cds:13046;Parent=BA49FAFE45;
scaffold_193	maker	CDS	18909	19004	.	+	0	ID=BA49FAFE45:cds:13047;Parent=BA49FAFE45;
scaffold_193	maker	CDS	19076	19153	.	+	0	ID=BA49FAFE45:cds:13048;Parent=BA49FAFE45;
scaffold_193	maker	gene	7337	7742	.	+	.	ID=G_C3A299918D;Name=C3A299918D;
scaffold_193	maker	mRNA	7337	7742	.	+	.	ID=C3A299918D;Parent=G_C3A299918D;Name=C3A299918D;eAED=0.42
scaffold_193	maker	exon	7337	7606	.	+	.	ID=C3A299918D:exon:13052;Parent=C3A299918D;
scaffold_193	maker	exon	7683	7742	.	+	.	ID=C3A299918D:exon:13053;Parent=C3A299918D;
scaffold_193	maker	CDS	7337	7606	.	+	0	ID=C3A299918D:cds:13049;Parent=C3A299918D;
scaffold_193	maker	CDS	7683	7742	.	+	0	ID=C3A299918D:cds:13050;Parent=C3A299918D;
scaffold_193	maker	gene	6905	7201	.	+	.	ID=G_B140484A14;Name=B140484A14;
scaffold_193	maker	mRNA	6905	7201	.	+	.	ID=B140484A14;Parent=G_B140484A14;Name=B140484A14;eAED=0.43
scaffold_193	maker	exon	6905	7201	.	+	.	ID=B140484A14:exon:13054;Parent=B140484A14;
scaffold_193	maker	CDS	6905	7201	.	+	0	ID=B140484A14:cds:13051;Parent=B140484A14;
scaffold_193	maker	gene	7935	8908	.	+	.	ID=G_5CD7A04C2B;Name=5CD7A04C2B;
scaffold_193	maker	mRNA	7935	8908	.	+	.	ID=5CD7A04C2B;Parent=G_5CD7A04C2B;Name=5CD7A04C2B;eAED=0.47
scaffold_193	maker	exon	7935	8284	.	+	.	ID=5CD7A04C2B:exon:13055;Parent=5CD7A04C2B;
scaffold_193	maker	exon	8371	8620	.	+	.	ID=5CD7A04C2B:exon:13056;Parent=5CD7A04C2B;
scaffold_193	maker	exon	8702	8736	.	+	.	ID=5CD7A04C2B:exon:13057;Parent=5CD7A04C2B;
scaffold_193	maker	exon	8824	8908	.	+	.	ID=5CD7A04C2B:exon:13058;Parent=5CD7A04C2B;
scaffold_193	maker	CDS	7935	8284	.	+	0	ID=5CD7A04C2B:cds:13052;Parent=5CD7A04C2B;
scaffold_193	maker	CDS	8371	8620	.	+	1	ID=5CD7A04C2B:cds:13053;Parent=5CD7A04C2B;
scaffold_193	maker	CDS	8702	8736	.	+	0	ID=5CD7A04C2B:cds:13054;Parent=5CD7A04C2B;
scaffold_193	maker	CDS	8824	8908	.	+	1	ID=5CD7A04C2B:cds:13055;Parent=5CD7A04C2B;
scaffold_193	maker	gene	6415	6733	.	+	.	ID=G_610F81D407;Name=610F81D407;
scaffold_193	maker	mRNA	6415	6733	.	+	.	ID=610F81D407;Parent=G_610F81D407;Name=610F81D407;eAED=0.55
scaffold_193	maker	exon	6415	6492	.	+	.	ID=610F81D407:exon:13059;Parent=610F81D407;
scaffold_193	maker	exon	6632	6733	.	+	.	ID=610F81D407:exon:13060;Parent=610F81D407;
scaffold_193	maker	CDS	6415	6492	.	+	0	ID=610F81D407:cds:13056;Parent=610F81D407;
scaffold_193	maker	CDS	6632	6733	.	+	0	ID=610F81D407:cds:13057;Parent=610F81D407;
scaffold_193	maker	gene	12649	13814	.	-	.	ID=G_7DBAB8D757;Name=7DBAB8D757;
scaffold_193	maker	mRNA	12649	13814	.	-	.	ID=7DBAB8D757;Parent=G_7DBAB8D757;Name=7DBAB8D757;eAED=0.23
scaffold_193	maker	exon	12649	12714	.	-	.	ID=7DBAB8D757:exon:13061;Parent=7DBAB8D757;
scaffold_193	maker	exon	12785	12872	.	-	.	ID=7DBAB8D757:exon:13062;Parent=7DBAB8D757;
scaffold_193	maker	exon	12931	12953	.	-	.	ID=7DBAB8D757:exon:13063;Parent=7DBAB8D757;
scaffold_193	maker	exon	13032	13147	.	-	.	ID=7DBAB8D757:exon:13064;Parent=7DBAB8D757;
scaffold_193	maker	exon	13219	13307	.	-	.	ID=7DBAB8D757:exon:13065;Parent=7DBAB8D757;
scaffold_193	maker	exon	13368	13440	.	-	.	ID=7DBAB8D757:exon:13066;Parent=7DBAB8D757;
scaffold_193	maker	exon	13505	13814	.	-	.	ID=7DBAB8D757:exon:13067;Parent=7DBAB8D757;
scaffold_193	maker	CDS	12649	12714	.	-	0	ID=7DBAB8D757:cds:13064;Parent=7DBAB8D757;
scaffold_193	maker	CDS	12785	12872	.	-	1	ID=7DBAB8D757:cds:13063;Parent=7DBAB8D757;
scaffold_193	maker	CDS	12931	12953	.	-	0	ID=7DBAB8D757:cds:13062;Parent=7DBAB8D757;
scaffold_193	maker	CDS	13032	13147	.	-	2	ID=7DBAB8D757:cds:13061;Parent=7DBAB8D757;
scaffold_193	maker	CDS	13219	13307	.	-	1	ID=7DBAB8D757:cds:13060;Parent=7DBAB8D757;
scaffold_193	maker	CDS	13368	13440	.	-	2	ID=7DBAB8D757:cds:13059;Parent=7DBAB8D757;

scaffold_193	maker	CDS	13505	13814	.	-	0	ID=7DBAB8D757:cds:13058;Parent=7DBAB8D757;
scaffold_1811	maker	gene	4693	5600	.	+	.	ID=G_AC1F2CF690;Name=AC1F2CF690;
scaffold_1811	maker	mRNA	4693	5600	.	+	.	ID=AC1F2CF690;Parent=G_AC1F2CF690;Name=AC1F2CF690;eAED=0.42
scaffold_1811	maker	exon	4693	4794	.	+	.	ID=AC1F2CF690:exon:46821;Parent=AC1F2CF690;
scaffold_1811	maker	exon	4877	4932	.	+	.	ID=AC1F2CF690:exon:46822;Parent=AC1F2CF690;
scaffold_1811	maker	exon	4995	5021	.	+	.	ID=AC1F2CF690:exon:46823;Parent=AC1F2CF690;
scaffold_1811	maker	exon	5094	5179	.	+	.	ID=AC1F2CF690:exon:46824;Parent=AC1F2CF690;
scaffold_1811	maker	exon	5206	5600	.	+	.	ID=AC1F2CF690:exon:46825;Parent=AC1F2CF690;
scaffold_1811	maker	CDS	4693	4794	.	+	0	ID=AC1F2CF690:cds:46780;Parent=AC1F2CF690;
scaffold_1811	maker	CDS	4877	4932	.	+	0	ID=AC1F2CF690:cds:46781;Parent=AC1F2CF690;
scaffold_1811	maker	CDS	4995	5021	.	+	1	ID=AC1F2CF690:cds:46782;Parent=AC1F2CF690;
scaffold_1811	maker	CDS	5094	5179	.	+	1	ID=AC1F2CF690:cds:46783;Parent=AC1F2CF690;
scaffold_1811	maker	CDS	5206	5600	.	+	2	ID=AC1F2CF690:cds:46784;Parent=AC1F2CF690;
scaffold_1811	maker	gene	5751	5990	.	+	.	ID=G_2A146972CD;Name=2A146972CD;
scaffold_1811	maker	mRNA	5751	5990	.	+	.	ID=2A146972CD;Parent=G_2A146972CD;Name=2A146972CD;eAED=0.78
scaffold_1811	maker	exon	5751	5801	.	+	.	ID=2A146972CD:exon:46826;Parent=2A146972CD;
scaffold_1811	maker	exon	5910	5990	.	+	.	ID=2A146972CD:exon:46827;Parent=2A146972CD;
scaffold_1811	maker	CDS	5751	5801	.	+	0	ID=2A146972CD:cds:46785;Parent=2A146972CD;
scaffold_1811	maker	CDS	5910	5990	.	+	0	ID=2A146972CD:cds:46786;Parent=2A146972CD;
scaffold_1811	maker	gene	3460	4335	.	-	.	ID=G_2B27C5ED1F;Name=2B27C5ED1F;
scaffold_1811	maker	mRNA	3460	4335	.	-	.	ID=2B27C5ED1F;Parent=G_2B27C5ED1F;Name=2B27C5ED1F;eAED=0.28
scaffold_1811	maker	exon	3460	3571	.	-	.	ID=2B27C5ED1F:exon:46828;Parent=2B27C5ED1F;
scaffold_1811	maker	exon	3639	3816	.	-	.	ID=2B27C5ED1F:exon:46829;Parent=2B27C5ED1F;
scaffold_1811	maker	exon	4071	4200	.	-	.	ID=2B27C5ED1F:exon:46830;Parent=2B27C5ED1F;
scaffold_1811	maker	exon	4291	4335	.	-	.	ID=2B27C5ED1F:exon:46831;Parent=2B27C5ED1F;
scaffold_1811	maker	CDS	3460	3571	.	-	1	ID=2B27C5ED1F:cds:46790;Parent=2B27C5ED1F;
scaffold_1811	maker	CDS	3639	3816	.	-	2	ID=2B27C5ED1F:cds:46789;Parent=2B27C5ED1F;
scaffold_1811	maker	CDS	4071	4200	.	-	0	ID=2B27C5ED1F:cds:46788;Parent=2B27C5ED1F;
scaffold_1811	maker	CDS	4291	4335	.	-	0	ID=2B27C5ED1F:cds:46787;Parent=2B27C5ED1F;
scaffold_1811	maker	gene	2786	3161	.	-	.	ID=G_B6CF57B9F7;Name=B6CF57B9F7;
scaffold_1811	maker	mRNA	2786	3161	.	-	.	ID=B6CF57B9F7;Parent=G_B6CF57B9F7;Name=B6CF57B9F7;eAED=0.66
scaffold_1811	maker	exon	2786	2871	.	-	.	ID=B6CF57B9F7:exon:46832;Parent=B6CF57B9F7;
scaffold_1811	maker	exon	3047	3161	.	-	.	ID=B6CF57B9F7:exon:46833;Parent=B6CF57B9F7;
scaffold_1811	maker	CDS	2786	2871	.	-	2	ID=B6CF57B9F7:cds:46792;Parent=B6CF57B9F7;
scaffold_1811	maker	CDS	3047	3161	.	-	0	ID=B6CF57B9F7:cds:46791;Parent=B6CF57B9F7;
scaffold_2253	maker	gene	2176	3503	.	+	.	ID=G_FA48747ED6;Name=FA48747ED6;
scaffold_2253	maker	mRNA	2176	3503	.	+	.	ID=FA48747ED6;Parent=G_FA48747ED6;Name=FA48747ED6;eAED=0.58
scaffold_2253	maker	exon	2176	2181	.	+	.	ID=FA48747ED6:exon:49661;Parent=FA48747ED6;
scaffold_2253	maker	exon	2229	2325	.	+	.	ID=FA48747ED6:exon:49662;Parent=FA48747ED6;
scaffold_2253	maker	exon	2399	2633	.	+	.	ID=FA48747ED6:exon:49663;Parent=FA48747ED6;
scaffold_2253	maker	exon	2698	2813	.	+	.	ID=FA48747ED6:exon:49664;Parent=FA48747ED6;
scaffold_2253	maker	exon	2896	2975	.	+	.	ID=FA48747ED6:exon:49665;Parent=FA48747ED6;
scaffold_2253	maker	exon	3059	3102	.	+	.	ID=FA48747ED6:exon:49666;Parent=FA48747ED6;
scaffold_2253	maker	exon	3191	3346	.	+	.	ID=FA48747ED6:exon:49667;Parent=FA48747ED6;
scaffold_2253	maker	exon	3410	3503	.	+	.	ID=FA48747ED6:exon:49668;Parent=FA48747ED6;
scaffold_2253	maker	CDS	2176	2181	.	+	0	ID=FA48747ED6:cds:49611;Parent=FA48747ED6;
scaffold_2253	maker	CDS	2229	2325	.	+	0	ID=FA48747ED6:cds:49612;Parent=FA48747ED6;
scaffold_2253	maker	CDS	2399	2633	.	+	2	ID=FA48747ED6:cds:49613;Parent=FA48747ED6;

scaffold_2253	maker	CDS	2698	2813	.	+	1	ID=FA48747ED6:cds:49614;Parent=FA48747ED6;
scaffold_2253	maker	CDS	2896	2975	.	+	2	ID=FA48747ED6:cds:49615;Parent=FA48747ED6;
scaffold_2253	maker	CDS	3059	3102	.	+	0	ID=FA48747ED6:cds:49616;Parent=FA48747ED6;
scaffold_2253	maker	CDS	3191	3346	.	+	1	ID=FA48747ED6:cds:49617;Parent=FA48747ED6;
scaffold_2253	maker	CDS	3410	3503	.	+	1	ID=FA48747ED6:cds:49618;Parent=FA48747ED6;
scaffold_2773	maker	gene	1028	2101	.	-	.	ID=G_97812292DC;Name=97812292DC;
scaffold_2773	maker	mRNA	1028	2101	.	-	.	ID=97812292DC;Parent=G_97812292DC;Name=97812292DC;eAED=0.32
scaffold_2773	maker	exon	1028	1109	.	-	.	ID=97812292DC:exon:51515;Parent=97812292DC;
scaffold_2773	maker	exon	1217	1611	.	-	.	ID=97812292DC:exon:51516;Parent=97812292DC;
scaffold_2773	maker	exon	1678	1756	.	-	.	ID=97812292DC:exon:51517;Parent=97812292DC;
scaffold_2773	maker	exon	1830	1932	.	-	.	ID=97812292DC:exon:51518;Parent=97812292DC;
scaffold_2773	maker	exon	2005	2101	.	-	.	ID=97812292DC:exon:51519;Parent=97812292DC;
scaffold_2773	maker	CDS	1028	1109	.	-	1	ID=97812292DC:cds:51464;Parent=97812292DC;
scaffold_2773	maker	CDS	1217	1611	.	-	0	ID=97812292DC:cds:51463;Parent=97812292DC;
scaffold_2773	maker	CDS	1678	1756	.	-	1	ID=97812292DC:cds:51462;Parent=97812292DC;
scaffold_2773	maker	CDS	1830	1932	.	-	2	ID=97812292DC:cds:51461;Parent=97812292DC;
scaffold_2773	maker	CDS	2005	2101	.	-	0	ID=97812292DC:cds:51460;Parent=97812292DC;
scaffold_219	maker	gene	12061	12404	.	+	.	ID=G_3811F742C1;Name=3811F742C1;
scaffold_219	maker	mRNA	12061	12404	.	+	.	ID=3811F742C1;Parent=G_3811F742C1;Name=3811F742C1;eAED=0.21
scaffold_219	maker	exon	12061	12088	.	+	.	ID=3811F742C1:exon:14362;Parent=3811F742C1;
scaffold_219	maker	exon	12169	12209	.	+	.	ID=3811F742C1:exon:14363;Parent=3811F742C1;
scaffold_219	maker	exon	12279	12404	.	+	.	ID=3811F742C1:exon:14364;Parent=3811F742C1;
scaffold_219	maker	CDS	12061	12088	.	+	0	ID=3811F742C1:cds:14359;Parent=3811F742C1;
scaffold_219	maker	CDS	12169	12209	.	+	2	ID=3811F742C1:cds:14360;Parent=3811F742C1;
scaffold_219	maker	CDS	12279	12404	.	+	0	ID=3811F742C1:cds:14361;Parent=3811F742C1;
scaffold_219	maker	gene	6810	8278	.	+	.	ID=G_A660F60565;Name=A660F60565;
scaffold_219	maker	mRNA	6810	8278	.	+	.	ID=A660F60565;Parent=G_A660F60565;Name=A660F60565;eAED=0.27
scaffold_219	maker	exon	6810	6926	.	+	.	ID=A660F60565:exon:14365;Parent=A660F60565;
scaffold_219	maker	exon	6993	7214	.	+	.	ID=A660F60565:exon:14366;Parent=A660F60565;
scaffold_219	maker	exon	7290	7351	.	+	.	ID=A660F60565:exon:14367;Parent=A660F60565;
scaffold_219	maker	exon	7416	7480	.	+	.	ID=A660F60565:exon:14368;Parent=A660F60565;
scaffold_219	maker	exon	7561	7684	.	+	.	ID=A660F60565:exon:14369;Parent=A660F60565;
scaffold_219	maker	exon	7745	7800	.	+	.	ID=A660F60565:exon:14370;Parent=A660F60565;
scaffold_219	maker	exon	7863	8278	.	+	.	ID=A660F60565:exon:14371;Parent=A660F60565;
scaffold_219	maker	CDS	6810	6926	.	+	0	ID=A660F60565:cds:14362;Parent=A660F60565;
scaffold_219	maker	CDS	6993	7214	.	+	0	ID=A660F60565:cds:14363;Parent=A660F60565;
scaffold_219	maker	CDS	7290	7351	.	+	0	ID=A660F60565:cds:14364;Parent=A660F60565;
scaffold_219	maker	CDS	7416	7480	.	+	1	ID=A660F60565:cds:14365;Parent=A660F60565;
scaffold_219	maker	CDS	7561	7684	.	+	2	ID=A660F60565:cds:14366;Parent=A660F60565;
scaffold_219	maker	CDS	7745	7800	.	+	1	ID=A660F60565:cds:14367;Parent=A660F60565;
scaffold_219	maker	CDS	7863	8278	.	+	2	ID=A660F60565:cds:14368;Parent=A660F60565;
scaffold_219	maker	gene	1375	2676	.	+	.	ID=G_C80A7DCF9D;Name=C80A7DCF9D;
scaffold_219	maker	mRNA	1375	2676	.	+	.	ID=C80A7DCF9D;Parent=G_C80A7DCF9D;Name=C80A7DCF9D;eAED=0.31
scaffold_219	maker	exon	1375	1585	.	+	.	ID=C80A7DCF9D:exon:14372;Parent=C80A7DCF9D;
scaffold_219	maker	exon	1651	1691	.	+	.	ID=C80A7DCF9D:exon:14373;Parent=C80A7DCF9D;
scaffold_219	maker	exon	1757	1863	.	+	.	ID=C80A7DCF9D:exon:14374;Parent=C80A7DCF9D;
scaffold_219	maker	exon	1923	2059	.	+	.	ID=C80A7DCF9D:exon:14375;Parent=C80A7DCF9D;
scaffold_219	maker	exon	2127	2244	.	+	.	ID=C80A7DCF9D:exon:14376;Parent=C80A7DCF9D;

scaffold_219	maker	exon	2325	2482	.	+	.	ID=C80A7DCF9D:exon:14377;Parent=C80A7DCF9D;
scaffold_219	maker	exon	2660	2676	.	+	.	ID=C80A7DCF9D:exon:14378;Parent=C80A7DCF9D;
scaffold_219	maker	CDS	1375	1585	.	+	0	ID=C80A7DCF9D:cds:14369;Parent=C80A7DCF9D;
scaffold_219	maker	CDS	1651	1691	.	+	2	ID=C80A7DCF9D:cds:14370;Parent=C80A7DCF9D;
scaffold_219	maker	CDS	1757	1863	.	+	0	ID=C80A7DCF9D:cds:14371;Parent=C80A7DCF9D;
scaffold_219	maker	CDS	1923	2059	.	+	1	ID=C80A7DCF9D:cds:14372;Parent=C80A7DCF9D;
scaffold_219	maker	CDS	2127	2244	.	+	2	ID=C80A7DCF9D:cds:14373;Parent=C80A7DCF9D;
scaffold_219	maker	CDS	2325	2482	.	+	1	ID=C80A7DCF9D:cds:14374;Parent=C80A7DCF9D;
scaffold_219	maker	CDS	2660	2676	.	+	2	ID=C80A7DCF9D:cds:14375;Parent=C80A7DCF9D;
scaffold_474	maker	gene	10720	15884	.	-	.	ID=G_3B4D260CD8;Name=3B4D260CD8;
scaffold_474	maker	mRNA	10720	15884	.	-	.	ID=3B4D260CD8;Parent=G_3B4D260CD8;Name=3B4D260CD8;eAED=0.63
scaffold_474	maker	exon	10720	10925	.	-	.	ID=3B4D260CD8:exon:24198;Parent=3B4D260CD8;
scaffold_474	maker	exon	10987	10994	.	-	.	ID=3B4D260CD8:exon:24199;Parent=3B4D260CD8;
scaffold_474	maker	exon	11060	11486	.	-	.	ID=3B4D260CD8:exon:24200;Parent=3B4D260CD8;
scaffold_474	maker	exon	11557	11575	.	-	.	ID=3B4D260CD8:exon:24201;Parent=3B4D260CD8;
scaffold_474	maker	exon	11638	11695	.	-	.	ID=3B4D260CD8:exon:24202;Parent=3B4D260CD8;
scaffold_474	maker	exon	11759	11770	.	-	.	ID=3B4D260CD8:exon:24203;Parent=3B4D260CD8;
scaffold_474	maker	exon	11847	11853	.	-	.	ID=3B4D260CD8:exon:24204;Parent=3B4D260CD8;
scaffold_474	maker	exon	11924	12002	.	-	.	ID=3B4D260CD8:exon:24205;Parent=3B4D260CD8;
scaffold_474	maker	exon	12078	12176	.	-	.	ID=3B4D260CD8:exon:24206;Parent=3B4D260CD8;
scaffold_474	maker	exon	14818	15391	.	-	.	ID=3B4D260CD8:exon:24207;Parent=3B4D260CD8;
scaffold_474	maker	exon	15458	15691	.	-	.	ID=3B4D260CD8:exon:24208;Parent=3B4D260CD8;
scaffold_474	maker	exon	15760	15884	.	-	.	ID=3B4D260CD8:exon:24209;Parent=3B4D260CD8;
scaffold_474	maker	CDS	10720	10925	.	-	2	ID=3B4D260CD8:cds:24191;Parent=3B4D260CD8;
scaffold_474	maker	CDS	10987	10994	.	-	1	ID=3B4D260CD8:cds:24190;Parent=3B4D260CD8;
scaffold_474	maker	CDS	11060	11486	.	-	2	ID=3B4D260CD8:cds:24189;Parent=3B4D260CD8;
scaffold_474	maker	CDS	11557	11575	.	-	0	ID=3B4D260CD8:cds:24188;Parent=3B4D260CD8;
scaffold_474	maker	CDS	11638	11695	.	-	1	ID=3B4D260CD8:cds:24187;Parent=3B4D260CD8;
scaffold_474	maker	CDS	11759	11770	.	-	1	ID=3B4D260CD8:cds:24186;Parent=3B4D260CD8;
scaffold_474	maker	CDS	11847	11853	.	-	2	ID=3B4D260CD8:cds:24185;Parent=3B4D260CD8;
scaffold_474	maker	CDS	11924	12002	.	-	0	ID=3B4D260CD8:cds:24184;Parent=3B4D260CD8;
scaffold_474	maker	CDS	12078	12176	.	-	0	ID=3B4D260CD8:cds:24183;Parent=3B4D260CD8;
scaffold_474	maker	CDS	14818	15391	.	-	1	ID=3B4D260CD8:cds:24182;Parent=3B4D260CD8;
scaffold_474	maker	CDS	15458	15691	.	-	1	ID=3B4D260CD8:cds:24181;Parent=3B4D260CD8;
scaffold_474	maker	CDS	15760	15884	.	-	0	ID=3B4D260CD8:cds:24180;Parent=3B4D260CD8;
scaffold_2603	maker	gene	664	2866	.	-	.	ID=G_D3D3AE5BEF;Name=D3D3AE5BEF;
scaffold_2603	maker	mRNA	664	2866	.	-	.	ID=D3D3AE5BEF;Parent=G_D3D3AE5BEF;Name=D3D3AE5BEF;eAED=0.75
scaffold_2603	maker	exon	664	757	.	-	.	ID=D3D3AE5BEF:exon:50988;Parent=D3D3AE5BEF;
scaffold_2603	maker	exon	821	873	.	-	.	ID=D3D3AE5BEF:exon:50989;Parent=D3D3AE5BEF;
scaffold_2603	maker	exon	937	1087	.	-	.	ID=D3D3AE5BEF:exon:50990;Parent=D3D3AE5BEF;
scaffold_2603	maker	exon	1142	1160	.	-	.	ID=D3D3AE5BEF:exon:50991;Parent=D3D3AE5BEF;
scaffold_2603	maker	exon	1230	1280	.	-	.	ID=D3D3AE5BEF:exon:50992;Parent=D3D3AE5BEF;
scaffold_2603	maker	exon	1345	1397	.	-	.	ID=D3D3AE5BEF:exon:50993;Parent=D3D3AE5BEF;
scaffold_2603	maker	exon	1455	1514	.	-	.	ID=D3D3AE5BEF:exon:50994;Parent=D3D3AE5BEF;
scaffold_2603	maker	exon	1577	1598	.	-	.	ID=D3D3AE5BEF:exon:50995;Parent=D3D3AE5BEF;
scaffold_2603	maker	exon	1665	1743	.	-	.	ID=D3D3AE5BEF:exon:50996;Parent=D3D3AE5BEF;
scaffold_2603	maker	exon	1814	1899	.	-	.	ID=D3D3AE5BEF:exon:50997;Parent=D3D3AE5BEF;
scaffold_2603	maker	exon	1963	2117	.	-	.	ID=D3D3AE5BEF:exon:50998;Parent=D3D3AE5BEF;

scaffold_2603	maker	exon	2193	2255	.	-	.	ID=D3D3AE5BEF:exon:50999;Parent=D3D3AE5BEF;
scaffold_2603	maker	exon	2319	2373	.	-	.	ID=D3D3AE5BEF:exon:51000;Parent=D3D3AE5BEF;
scaffold_2603	maker	exon	2444	2577	.	-	.	ID=D3D3AE5BEF:exon:51001;Parent=D3D3AE5BEF;
scaffold_2603	maker	exon	2638	2678	.	-	.	ID=D3D3AE5BEF:exon:51002;Parent=D3D3AE5BEF;
scaffold_2603	maker	exon	2741	2866	.	-	.	ID=D3D3AE5BEF:exon:51003;Parent=D3D3AE5BEF;
scaffold_2603	maker	CDS	664	757	.	-	1	ID=D3D3AE5BEF:cds:50948;Parent=D3D3AE5BEF;
scaffold_2603	maker	CDS	821	873	.	-	0	ID=D3D3AE5BEF:cds:50947;Parent=D3D3AE5BEF;
scaffold_2603	maker	CDS	937	1087	.	-	1	ID=D3D3AE5BEF:cds:50946;Parent=D3D3AE5BEF;
scaffold_2603	maker	CDS	1142	1160	.	-	2	ID=D3D3AE5BEF:cds:50945;Parent=D3D3AE5BEF;
scaffold_2603	maker	CDS	1230	1280	.	-	2	ID=D3D3AE5BEF:cds:50944;Parent=D3D3AE5BEF;
scaffold_2603	maker	CDS	1345	1397	.	-	1	ID=D3D3AE5BEF:cds:50943;Parent=D3D3AE5BEF;
scaffold_2603	maker	CDS	1455	1514	.	-	1	ID=D3D3AE5BEF:cds:50942;Parent=D3D3AE5BEF;
scaffold_2603	maker	CDS	1577	1598	.	-	2	ID=D3D3AE5BEF:cds:50941;Parent=D3D3AE5BEF;
scaffold_2603	maker	CDS	1665	1743	.	-	0	ID=D3D3AE5BEF:cds:50940;Parent=D3D3AE5BEF;
scaffold_2603	maker	CDS	1814	1899	.	-	2	ID=D3D3AE5BEF:cds:50939;Parent=D3D3AE5BEF;
scaffold_2603	maker	CDS	1963	2117	.	-	1	ID=D3D3AE5BEF:cds:50938;Parent=D3D3AE5BEF;
scaffold_2603	maker	CDS	2193	2255	.	-	1	ID=D3D3AE5BEF:cds:50937;Parent=D3D3AE5BEF;
scaffold_2603	maker	CDS	2319	2373	.	-	2	ID=D3D3AE5BEF:cds:50936;Parent=D3D3AE5BEF;
scaffold_2603	maker	CDS	2444	2577	.	-	1	ID=D3D3AE5BEF:cds:50935;Parent=D3D3AE5BEF;
scaffold_2603	maker	CDS	2638	2678	.	-	0	ID=D3D3AE5BEF:cds:50934;Parent=D3D3AE5BEF;
scaffold_2603	maker	CDS	2741	2866	.	-	0	ID=D3D3AE5BEF:cds:50933;Parent=D3D3AE5BEF;
scaffold_2102	maker	gene	104	1285	.	-	.	ID=G_537DA72EE6;Name=537DA72EE6;
scaffold_2102	maker	mRNA	104	1285	.	-	.	ID=537DA72EE6;Parent=G_537DA72EE6;Name=537DA72EE6;eAED=0.27
scaffold_2102	maker	exon	104	225	.	-	.	ID=537DA72EE6:exon:48815;Parent=537DA72EE6;
scaffold_2102	maker	exon	294	317	.	-	.	ID=537DA72EE6:exon:48816;Parent=537DA72EE6;
scaffold_2102	maker	exon	419	524	.	-	.	ID=537DA72EE6:exon:48817;Parent=537DA72EE6;
scaffold_2102	maker	exon	633	748	.	-	.	ID=537DA72EE6:exon:48818;Parent=537DA72EE6;
scaffold_2102	maker	exon	839	1034	.	-	.	ID=537DA72EE6:exon:48819;Parent=537DA72EE6;
scaffold_2102	maker	exon	1127	1285	.	-	.	ID=537DA72EE6:exon:48820;Parent=537DA72EE6;
scaffold_2102	maker	CDS	104	225	.	-	2	ID=537DA72EE6:cds:48771;Parent=537DA72EE6;
scaffold_2102	maker	CDS	294	317	.	-	2	ID=537DA72EE6:cds:48770;Parent=537DA72EE6;
scaffold_2102	maker	CDS	419	524	.	-	0	ID=537DA72EE6:cds:48769;Parent=537DA72EE6;
scaffold_2102	maker	CDS	633	748	.	-	2	ID=537DA72EE6:cds:48768;Parent=537DA72EE6;
scaffold_2102	maker	CDS	839	1034	.	-	0	ID=537DA72EE6:cds:48767;Parent=537DA72EE6;
scaffold_2102	maker	CDS	1127	1285	.	-	0	ID=537DA72EE6:cds:48766;Parent=537DA72EE6;
scaffold_181	maker	gene	3091	4385	.	+	.	ID=G_493F54662E;Name=493F54662E;
scaffold_181	maker	mRNA	3091	4385	.	+	.	ID=493F54662E;Parent=G_493F54662E;Name=493F54662E;eAED=0.43
scaffold_181	maker	exon	3091	3174	.	+	.	ID=493F54662E:exon:12432;Parent=493F54662E;
scaffold_181	maker	exon	3247	3373	.	+	.	ID=493F54662E:exon:12433;Parent=493F54662E;
scaffold_181	maker	exon	3468	3614	.	+	.	ID=493F54662E:exon:12434;Parent=493F54662E;
scaffold_181	maker	exon	3686	3714	.	+	.	ID=493F54662E:exon:12435;Parent=493F54662E;
scaffold_181	maker	exon	3780	3893	.	+	.	ID=493F54662E:exon:12436;Parent=493F54662E;
scaffold_181	maker	exon	3962	4084	.	+	.	ID=493F54662E:exon:12437;Parent=493F54662E;
scaffold_181	maker	exon	4147	4245	.	+	.	ID=493F54662E:exon:12438;Parent=493F54662E;
scaffold_181	maker	exon	4299	4385	.	+	.	ID=493F54662E:exon:12439;Parent=493F54662E;
scaffold_181	maker	CDS	3091	3174	.	+	0	ID=493F54662E:cds:12429;Parent=493F54662E;
scaffold_181	maker	CDS	3247	3373	.	+	0	ID=493F54662E:cds:12430;Parent=493F54662E;
scaffold_181	maker	CDS	3468	3614	.	+	2	ID=493F54662E:cds:12431;Parent=493F54662E;

scaffold_181	maker	CDS	3686	3714	.	+	2	ID=493F54662E:cds:12432;Parent=493F54662E;
scaffold_181	maker	CDS	3780	3893	.	+	0	ID=493F54662E:cds:12433;Parent=493F54662E;
scaffold_181	maker	CDS	3962	4084	.	+	0	ID=493F54662E:cds:12434;Parent=493F54662E;
scaffold_181	maker	CDS	4147	4245	.	+	0	ID=493F54662E:cds:12435;Parent=493F54662E;
scaffold_181	maker	CDS	4299	4385	.	+	0	ID=493F54662E:cds:12436;Parent=493F54662E;
scaffold_181	maker	gene	4719	6069	.	+	.	ID=G_10EF40FD5D;Name=10EF40FD5D;
scaffold_181	maker	mRNA	4719	6069	.	+	.	ID=10EF40FD5D;Parent=G_10EF40FD5D;Name=10EF40FD5D;eAED=0.45
scaffold_181	maker	exon	4719	4764	.	+	.	ID=10EF40FD5D:exon:12440;Parent=10EF40FD5D;
scaffold_181	maker	exon	4826	4887	.	+	.	ID=10EF40FD5D:exon:12441;Parent=10EF40FD5D;
scaffold_181	maker	exon	4940	5049	.	+	.	ID=10EF40FD5D:exon:12442;Parent=10EF40FD5D;
scaffold_181	maker	exon	5146	5344	.	+	.	ID=10EF40FD5D:exon:12443;Parent=10EF40FD5D;
scaffold_181	maker	exon	5426	5587	.	+	.	ID=10EF40FD5D:exon:12444;Parent=10EF40FD5D;
scaffold_181	maker	exon	5646	5953	.	+	.	ID=10EF40FD5D:exon:12445;Parent=10EF40FD5D;
scaffold_181	maker	exon	6012	6069	.	+	.	ID=10EF40FD5D:exon:12446;Parent=10EF40FD5D;
scaffold_181	maker	CDS	4719	4764	.	+	0	ID=10EF40FD5D:cds:12437;Parent=10EF40FD5D;
scaffold_181	maker	CDS	4826	4887	.	+	2	ID=10EF40FD5D:cds:12438;Parent=10EF40FD5D;
scaffold_181	maker	CDS	4940	5049	.	+	0	ID=10EF40FD5D:cds:12439;Parent=10EF40FD5D;
scaffold_181	maker	CDS	5146	5344	.	+	1	ID=10EF40FD5D:cds:12440;Parent=10EF40FD5D;
scaffold_181	maker	CDS	5426	5587	.	+	0	ID=10EF40FD5D:cds:12441;Parent=10EF40FD5D;
scaffold_181	maker	CDS	5646	5953	.	+	0	ID=10EF40FD5D:cds:12442;Parent=10EF40FD5D;
scaffold_181	maker	CDS	6012	6069	.	+	1	ID=10EF40FD5D:cds:12443;Parent=10EF40FD5D;
scaffold_181	maker	gene	2121	2988	.	+	.	ID=G_A7A92FBB76;Name=A7A92FBB76;
scaffold_181	maker	mRNA	2121	2988	.	+	.	ID=A7A92FBB76;Parent=G_A7A92FBB76;Name=A7A92FBB76;eAED=0.46
scaffold_181	maker	exon	2121	2132	.	+	.	ID=A7A92FBB76:exon:12447;Parent=A7A92FBB76;
scaffold_181	maker	exon	2206	2300	.	+	.	ID=A7A92FBB76:exon:12448;Parent=A7A92FBB76;
scaffold_181	maker	exon	2378	2405	.	+	.	ID=A7A92FBB76:exon:12449;Parent=A7A92FBB76;
scaffold_181	maker	exon	2473	2570	.	+	.	ID=A7A92FBB76:exon:12450;Parent=A7A92FBB76;
scaffold_181	maker	exon	2669	2774	.	+	.	ID=A7A92FBB76:exon:12451;Parent=A7A92FBB76;
scaffold_181	maker	exon	2839	2988	.	+	.	ID=A7A92FBB76:exon:12452;Parent=A7A92FBB76;
scaffold_181	maker	CDS	2121	2132	.	+	0	ID=A7A92FBB76:cds:12444;Parent=A7A92FBB76;
scaffold_181	maker	CDS	2206	2300	.	+	0	ID=A7A92FBB76:cds:12445;Parent=A7A92FBB76;
scaffold_181	maker	CDS	2378	2405	.	+	1	ID=A7A92FBB76:cds:12446;Parent=A7A92FBB76;
scaffold_181	maker	CDS	2473	2570	.	+	0	ID=A7A92FBB76:cds:12447;Parent=A7A92FBB76;
scaffold_181	maker	CDS	2669	2774	.	+	1	ID=A7A92FBB76:cds:12448;Parent=A7A92FBB76;
scaffold_181	maker	CDS	2839	2988	.	+	0	ID=A7A92FBB76:cds:12449;Parent=A7A92FBB76;
scaffold_181	maker	gene	312	785	.	+	.	ID=G_A314BDD343;Name=A314BDD343;
scaffold_181	maker	mRNA	312	785	.	+	.	ID=A314BDD343;Parent=G_A314BDD343;Name=A314BDD343;eAED=0.48
scaffold_181	maker	exon	312	317	.	+	.	ID=A314BDD343:exon:12453;Parent=A314BDD343;
scaffold_181	maker	exon	384	492	.	+	.	ID=A314BDD343:exon:12454;Parent=A314BDD343;
scaffold_181	maker	exon	595	785	.	+	.	ID=A314BDD343:exon:12455;Parent=A314BDD343;
scaffold_181	maker	CDS	312	317	.	+	0	ID=A314BDD343:cds:12450;Parent=A314BDD343;
scaffold_181	maker	CDS	384	492	.	+	0	ID=A314BDD343:cds:12451;Parent=A314BDD343;
scaffold_181	maker	CDS	595	785	.	+	2	ID=A314BDD343:cds:12452;Parent=A314BDD343;
scaffold_181	maker	gene	1040	1873	.	+	.	ID=G_67767151D2;Name=67767151D2;
scaffold_181	maker	mRNA	1040	1873	.	+	.	ID=67767151D2;Parent=G_67767151D2;Name=67767151D2;eAED=0.63
scaffold_181	maker	exon	1040	1099	.	+	.	ID=67767151D2:exon:12456;Parent=67767151D2;
scaffold_181	maker	exon	1179	1310	.	+	.	ID=67767151D2:exon:12457;Parent=67767151D2;
scaffold_181	maker	exon	1407	1457	.	+	.	ID=67767151D2:exon:12458;Parent=67767151D2;

scaffold_181	maker	exon	1528	1596	.	+	.	ID=67767151D2:exon:12459;Parent=67767151D2;
scaffold_181	maker	exon	1682	1873	.	+	.	ID=67767151D2:exon:12460;Parent=67767151D2;
scaffold_181	maker	CDS	1040	1099	.	+	0	ID=67767151D2:cds:12453;Parent=67767151D2;
scaffold_181	maker	CDS	1179	1310	.	+	0	ID=67767151D2:cds:12454;Parent=67767151D2;
scaffold_181	maker	CDS	1407	1457	.	+	0	ID=67767151D2:cds:12455;Parent=67767151D2;
scaffold_181	maker	CDS	1528	1596	.	+	0	ID=67767151D2:cds:12456;Parent=67767151D2;
scaffold_181	maker	CDS	1682	1873	.	+	0	ID=67767151D2:cds:12457;Parent=67767151D2;
scaffold_181	maker	gene	11431	17912	.	+	.	ID=G_FE2A0B9095;Name=FE2A0B9095;
scaffold_181	maker	mRNA	11431	17912	.	+	.	ID=FE2A0B9095;Parent=G_FE2A0B9095;Name=FE2A0B9095;eAED=0.67
scaffold_181	maker	exon	11431	11518	.	+	.	ID=FE2A0B9095:exon:12461;Parent=FE2A0B9095;
scaffold_181	maker	exon	11583	11748	.	+	.	ID=FE2A0B9095:exon:12462;Parent=FE2A0B9095;
scaffold_181	maker	exon	11820	11892	.	+	.	ID=FE2A0B9095:exon:12463;Parent=FE2A0B9095;
scaffold_181	maker	exon	11951	12086	.	+	.	ID=FE2A0B9095:exon:12464;Parent=FE2A0B9095;
scaffold_181	maker	exon	12157	12221	.	+	.	ID=FE2A0B9095:exon:12465;Parent=FE2A0B9095;
scaffold_181	maker	exon	12273	12287	.	+	.	ID=FE2A0B9095:exon:12466;Parent=FE2A0B9095;
scaffold_181	maker	exon	12359	12384	.	+	.	ID=FE2A0B9095:exon:12467;Parent=FE2A0B9095;
scaffold_181	maker	exon	12461	12525	.	+	.	ID=FE2A0B9095:exon:12468;Parent=FE2A0B9095;
scaffold_181	maker	exon	12587	12615	.	+	.	ID=FE2A0B9095:exon:12469;Parent=FE2A0B9095;
scaffold_181	maker	exon	12683	12726	.	+	.	ID=FE2A0B9095:exon:12470;Parent=FE2A0B9095;
scaffold_181	maker	exon	12789	13177	.	+	.	ID=FE2A0B9095:exon:12471;Parent=FE2A0B9095;
scaffold_181	maker	exon	13238	13286	.	+	.	ID=FE2A0B9095:exon:12472;Parent=FE2A0B9095;
scaffold_181	maker	exon	14867	15016	.	+	.	ID=FE2A0B9095:exon:12473;Parent=FE2A0B9095;
scaffold_181	maker	exon	15087	15168	.	+	.	ID=FE2A0B9095:exon:12474;Parent=FE2A0B9095;
scaffold_181	maker	exon	15251	15380	.	+	.	ID=FE2A0B9095:exon:12475;Parent=FE2A0B9095;
scaffold_181	maker	exon	15448	15554	.	+	.	ID=FE2A0B9095:exon:12476;Parent=FE2A0B9095;
scaffold_181	maker	exon	15627	15851	.	+	.	ID=FE2A0B9095:exon:12477;Parent=FE2A0B9095;
scaffold_181	maker	exon	16082	16123	.	+	.	ID=FE2A0B9095:exon:12478;Parent=FE2A0B9095;
scaffold_181	maker	exon	16188	16288	.	+	.	ID=FE2A0B9095:exon:12479;Parent=FE2A0B9095;
scaffold_181	maker	exon	16813	17708	.	+	.	ID=FE2A0B9095:exon:12480;Parent=FE2A0B9095;
scaffold_181	maker	exon	17770	17912	.	+	.	ID=FE2A0B9095:exon:12481;Parent=FE2A0B9095;
scaffold_181	maker	CDS	11431	11518	.	+	0	ID=FE2A0B9095:cds:12458;Parent=FE2A0B9095;
scaffold_181	maker	CDS	11583	11748	.	+	2	ID=FE2A0B9095:cds:12459;Parent=FE2A0B9095;
scaffold_181	maker	CDS	11820	11892	.	+	1	ID=FE2A0B9095:cds:12460;Parent=FE2A0B9095;
scaffold_181	maker	CDS	11951	12086	.	+	0	ID=FE2A0B9095:cds:12461;Parent=FE2A0B9095;
scaffold_181	maker	CDS	12157	12221	.	+	2	ID=FE2A0B9095:cds:12462;Parent=FE2A0B9095;
scaffold_181	maker	CDS	12273	12287	.	+	0	ID=FE2A0B9095:cds:12463;Parent=FE2A0B9095;
scaffold_181	maker	CDS	12359	12384	.	+	0	ID=FE2A0B9095:cds:12464;Parent=FE2A0B9095;
scaffold_181	maker	CDS	12461	12525	.	+	1	ID=FE2A0B9095:cds:12465;Parent=FE2A0B9095;
scaffold_181	maker	CDS	12587	12615	.	+	2	ID=FE2A0B9095:cds:12466;Parent=FE2A0B9095;
scaffold_181	maker	CDS	12683	12726	.	+	0	ID=FE2A0B9095:cds:12467;Parent=FE2A0B9095;
scaffold_181	maker	CDS	12789	13177	.	+	1	ID=FE2A0B9095:cds:12468;Parent=FE2A0B9095;
scaffold_181	maker	CDS	13238	13286	.	+	2	ID=FE2A0B9095:cds:12469;Parent=FE2A0B9095;
scaffold_181	maker	CDS	14867	15016	.	+	1	ID=FE2A0B9095:cds:12470;Parent=FE2A0B9095;
scaffold_181	maker	CDS	15087	15168	.	+	1	ID=FE2A0B9095:cds:12471;Parent=FE2A0B9095;
scaffold_181	maker	CDS	15251	15380	.	+	0	ID=FE2A0B9095:cds:12472;Parent=FE2A0B9095;
scaffold_181	maker	CDS	15448	15554	.	+	2	ID=FE2A0B9095:cds:12473;Parent=FE2A0B9095;
scaffold_181	maker	CDS	15627	15851	.	+	0	ID=FE2A0B9095:cds:12474;Parent=FE2A0B9095;
scaffold_181	maker	CDS	16082	16123	.	+	0	ID=FE2A0B9095:cds:12475;Parent=FE2A0B9095;

scaffold_181	maker	CDS	16188	16288	.	+	0	ID=FE2A0B9095:cds:12476;Parent=FE2A0B9095;
scaffold_181	maker	CDS	16813	17708	.	+	1	ID=FE2A0B9095:cds:12477;Parent=FE2A0B9095;
scaffold_181	maker	CDS	17770	17912	.	+	2	ID=FE2A0B9095:cds:12478;Parent=FE2A0B9095;
scaffold_181	maker	gene	6545	7389	.	-	.	ID=G_C154454F75;Name=C154454F75;
scaffold_181	maker	mRNA	6545	7389	.	-	.	ID=C154454F75;Parent=G_C154454F75;Name=C154454F75;eAED=0.16
scaffold_181	maker	exon	6545	6825	.	-	.	ID=C154454F75:exon:12482;Parent=C154454F75;
scaffold_181	maker	exon	6890	7183	.	-	.	ID=C154454F75:exon:12483;Parent=C154454F75;
scaffold_181	maker	exon	7251	7389	.	-	.	ID=C154454F75:exon:12484;Parent=C154454F75;
scaffold_181	maker	CDS	6545	6825	.	-	2	ID=C154454F75:cds:12481;Parent=C154454F75;
scaffold_181	maker	CDS	6890	7183	.	-	2	ID=C154454F75:cds:12480;Parent=C154454F75;
scaffold_181	maker	CDS	7251	7389	.	-	0	ID=C154454F75:cds:12479;Parent=C154454F75;
scaffold_181	maker	gene	20343	22931	.	-	.	ID=G_4918134B89;Name=4918134B89;
scaffold_181	maker	mRNA	20343	22931	.	-	.	ID=4918134B89;Parent=G_4918134B89;Name=4918134B89;eAED=0.55
scaffold_181	maker	exon	20343	20393	.	-	.	ID=4918134B89:exon:12485;Parent=4918134B89;
scaffold_181	maker	exon	20454	20583	.	-	.	ID=4918134B89:exon:12486;Parent=4918134B89;
scaffold_181	maker	exon	20641	20671	.	-	.	ID=4918134B89:exon:12487;Parent=4918134B89;
scaffold_181	maker	exon	20731	20765	.	-	.	ID=4918134B89:exon:12488;Parent=4918134B89;
scaffold_181	maker	exon	20832	20923	.	-	.	ID=4918134B89:exon:12489;Parent=4918134B89;
scaffold_181	maker	exon	20990	21140	.	-	.	ID=4918134B89:exon:12490;Parent=4918134B89;
scaffold_181	maker	exon	21196	21305	.	-	.	ID=4918134B89:exon:12491;Parent=4918134B89;
scaffold_181	maker	exon	21371	21390	.	-	.	ID=4918134B89:exon:12492;Parent=4918134B89;
scaffold_181	maker	exon	21461	21471	.	-	.	ID=4918134B89:exon:12493;Parent=4918134B89;
scaffold_181	maker	exon	21536	21612	.	-	.	ID=4918134B89:exon:12494;Parent=4918134B89;
scaffold_181	maker	exon	21665	21722	.	-	.	ID=4918134B89:exon:12495;Parent=4918134B89;
scaffold_181	maker	exon	21791	21919	.	-	.	ID=4918134B89:exon:12496;Parent=4918134B89;
scaffold_181	maker	exon	21978	22015	.	-	.	ID=4918134B89:exon:12497;Parent=4918134B89;
scaffold_181	maker	exon	22079	22128	.	-	.	ID=4918134B89:exon:12498;Parent=4918134B89;
scaffold_181	maker	exon	22196	22249	.	-	.	ID=4918134B89:exon:12499;Parent=4918134B89;
scaffold_181	maker	exon	22313	22387	.	-	.	ID=4918134B89:exon:12500;Parent=4918134B89;
scaffold_181	maker	exon	22446	22754	.	-	.	ID=4918134B89:exon:12501;Parent=4918134B89;
scaffold_181	maker	exon	22808	22931	.	-	.	ID=4918134B89:exon:12502;Parent=4918134B89;
scaffold_181	maker	CDS	20343	20393	.	-	0	ID=4918134B89:cds:12499;Parent=4918134B89;
scaffold_181	maker	CDS	20454	20583	.	-	1	ID=4918134B89:cds:12498;Parent=4918134B89;
scaffold_181	maker	CDS	20641	20671	.	-	2	ID=4918134B89:cds:12497;Parent=4918134B89;
scaffold_181	maker	CDS	20731	20765	.	-	1	ID=4918134B89:cds:12496;Parent=4918134B89;
scaffold_181	maker	CDS	20832	20923	.	-	0	ID=4918134B89:cds:12495;Parent=4918134B89;
scaffold_181	maker	CDS	20990	21140	.	-	1	ID=4918134B89:cds:12494;Parent=4918134B89;
scaffold_181	maker	CDS	21196	21305	.	-	0	ID=4918134B89:cds:12493;Parent=4918134B89;
scaffold_181	maker	CDS	21371	21390	.	-	2	ID=4918134B89:cds:12492;Parent=4918134B89;
scaffold_181	maker	CDS	21461	21471	.	-	1	ID=4918134B89:cds:12491;Parent=4918134B89;
scaffold_181	maker	CDS	21536	21612	.	-	0	ID=4918134B89:cds:12490;Parent=4918134B89;
scaffold_181	maker	CDS	21665	21722	.	-	1	ID=4918134B89:cds:12489;Parent=4918134B89;
scaffold_181	maker	CDS	21791	21919	.	-	1	ID=4918134B89:cds:12488;Parent=4918134B89;
scaffold_181	maker	CDS	21978	22015	.	-	0	ID=4918134B89:cds:12487;Parent=4918134B89;
scaffold_181	maker	CDS	22079	22128	.	-	2	ID=4918134B89:cds:12486;Parent=4918134B89;
scaffold_181	maker	CDS	22196	22249	.	-	2	ID=4918134B89:cds:12485;Parent=4918134B89;
scaffold_181	maker	CDS	22313	22387	.	-	2	ID=4918134B89:cds:12484;Parent=4918134B89;
scaffold_181	maker	CDS	22446	22754	.	-	2	ID=4918134B89:cds:12483;Parent=4918134B89;

scaffold_181	maker	CDS	22808	22931	.	-	0	ID=4918134B89:cds:12482;Parent=4918134B89;
scaffold_754	maker	gene	1298	13056	.	-	.	ID=G_7A7BD4F407;Name=7A7BD4F407;
scaffold_754	maker	mRNA	1298	13056	.	-	.	ID=7A7BD4F407;Parent=G_7A7BD4F407;Name=7A7BD4F407;eAED=0.45
scaffold_754	maker	exon	1298	1315	.	-	.	ID=7A7BD4F407:exon:31974;Parent=7A7BD4F407;
scaffold_754	maker	exon	1378	1819	.	-	.	ID=7A7BD4F407:exon:31975;Parent=7A7BD4F407;
scaffold_754	maker	exon	1884	1905	.	-	.	ID=7A7BD4F407:exon:31976;Parent=7A7BD4F407;
scaffold_754	maker	exon	1966	2119	.	-	.	ID=7A7BD4F407:exon:31977;Parent=7A7BD4F407;
scaffold_754	maker	exon	2182	2243	.	-	.	ID=7A7BD4F407:exon:31978;Parent=7A7BD4F407;
scaffold_754	maker	exon	2310	2471	.	-	.	ID=7A7BD4F407:exon:31979;Parent=7A7BD4F407;
scaffold_754	maker	exon	2536	2607	.	-	.	ID=7A7BD4F407:exon:31980;Parent=7A7BD4F407;
scaffold_754	maker	exon	2672	2777	.	-	.	ID=7A7BD4F407:exon:31981;Parent=7A7BD4F407;
scaffold_754	maker	exon	2849	2919	.	-	.	ID=7A7BD4F407:exon:31982;Parent=7A7BD4F407;
scaffold_754	maker	exon	2988	3189	.	-	.	ID=7A7BD4F407:exon:31983;Parent=7A7BD4F407;
scaffold_754	maker	exon	3260	3347	.	-	.	ID=7A7BD4F407:exon:31984;Parent=7A7BD4F407;
scaffold_754	maker	exon	3411	3564	.	-	.	ID=7A7BD4F407:exon:31985;Parent=7A7BD4F407;
scaffold_754	maker	exon	3628	4126	.	-	.	ID=7A7BD4F407:exon:31986;Parent=7A7BD4F407;
scaffold_754	maker	exon	4208	4486	.	-	.	ID=7A7BD4F407:exon:31987;Parent=7A7BD4F407;
scaffold_754	maker	exon	4545	4661	.	-	.	ID=7A7BD4F407:exon:31988;Parent=7A7BD4F407;
scaffold_754	maker	exon	4724	4810	.	-	.	ID=7A7BD4F407:exon:31989;Parent=7A7BD4F407;
scaffold_754	maker	exon	4901	4965	.	-	.	ID=7A7BD4F407:exon:31990;Parent=7A7BD4F407;
scaffold_754	maker	exon	5545	5699	.	-	.	ID=7A7BD4F407:exon:31991;Parent=7A7BD4F407;
scaffold_754	maker	exon	7343	7501	.	-	.	ID=7A7BD4F407:exon:31992;Parent=7A7BD4F407;
scaffold_754	maker	exon	7565	7784	.	-	.	ID=7A7BD4F407:exon:31993;Parent=7A7BD4F407;
scaffold_754	maker	exon	7847	7877	.	-	.	ID=7A7BD4F407:exon:31994;Parent=7A7BD4F407;
scaffold_754	maker	exon	7940	8063	.	-	.	ID=7A7BD4F407:exon:31995;Parent=7A7BD4F407;
scaffold_754	maker	exon	8129	8237	.	-	.	ID=7A7BD4F407:exon:31996;Parent=7A7BD4F407;
scaffold_754	maker	exon	8303	8330	.	-	.	ID=7A7BD4F407:exon:31997;Parent=7A7BD4F407;
scaffold_754	maker	exon	8387	8486	.	-	.	ID=7A7BD4F407:exon:31998;Parent=7A7BD4F407;
scaffold_754	maker	exon	8551	8599	.	-	.	ID=7A7BD4F407:exon:31999;Parent=7A7BD4F407;
scaffold_754	maker	exon	8660	8681	.	-	.	ID=7A7BD4F407:exon:32000;Parent=7A7BD4F407;
scaffold_754	maker	exon	8738	8871	.	-	.	ID=7A7BD4F407:exon:32001;Parent=7A7BD4F407;
scaffold_754	maker	exon	8933	8943	.	-	.	ID=7A7BD4F407:exon:32002;Parent=7A7BD4F407;
scaffold_754	maker	exon	9006	9068	.	-	.	ID=7A7BD4F407:exon:32003;Parent=7A7BD4F407;
scaffold_754	maker	exon	9126	9171	.	-	.	ID=7A7BD4F407:exon:32004;Parent=7A7BD4F407;
scaffold_754	maker	exon	9236	9289	.	-	.	ID=7A7BD4F407:exon:32005;Parent=7A7BD4F407;
scaffold_754	maker	exon	9349	9625	.	-	.	ID=7A7BD4F407:exon:32006;Parent=7A7BD4F407;
scaffold_754	maker	exon	9682	9702	.	-	.	ID=7A7BD4F407:exon:32007;Parent=7A7BD4F407;
scaffold_754	maker	exon	9764	9793	.	-	.	ID=7A7BD4F407:exon:32008;Parent=7A7BD4F407;
scaffold_754	maker	exon	9854	10005	.	-	.	ID=7A7BD4F407:exon:32009;Parent=7A7BD4F407;
scaffold_754	maker	exon	10065	10092	.	-	.	ID=7A7BD4F407:exon:32010;Parent=7A7BD4F407;
scaffold_754	maker	exon	10161	10310	.	-	.	ID=7A7BD4F407:exon:32011;Parent=7A7BD4F407;
scaffold_754	maker	exon	10375	10400	.	-	.	ID=7A7BD4F407:exon:32012;Parent=7A7BD4F407;
scaffold_754	maker	exon	10459	10565	.	-	.	ID=7A7BD4F407:exon:32013;Parent=7A7BD4F407;
scaffold_754	maker	exon	10627	10646	.	-	.	ID=7A7BD4F407:exon:32014;Parent=7A7BD4F407;
scaffold_754	maker	exon	10710	10752	.	-	.	ID=7A7BD4F407:exon:32015;Parent=7A7BD4F407;
scaffold_754	maker	exon	10807	10832	.	-	.	ID=7A7BD4F407:exon:32016;Parent=7A7BD4F407;
scaffold_754	maker	exon	10889	10901	.	-	.	ID=7A7BD4F407:exon:32017;Parent=7A7BD4F407;
scaffold_754	maker	exon	10956	11026	.	-	.	ID=7A7BD4F407:exon:32018;Parent=7A7BD4F407;

scaffold_754	maker	exon	11087	11153	.	-	.	ID=7A7BD4F407:exon:32019;Parent=7A7BD4F407;
scaffold_754	maker	exon	11210	11236	.	-	.	ID=7A7BD4F407:exon:32020;Parent=7A7BD4F407;
scaffold_754	maker	exon	11296	11396	.	-	.	ID=7A7BD4F407:exon:32021;Parent=7A7BD4F407;
scaffold_754	maker	exon	11467	11577	.	-	.	ID=7A7BD4F407:exon:32022;Parent=7A7BD4F407;
scaffold_754	maker	exon	11635	11673	.	-	.	ID=7A7BD4F407:exon:32023;Parent=7A7BD4F407;
scaffold_754	maker	exon	11735	11893	.	-	.	ID=7A7BD4F407:exon:32024;Parent=7A7BD4F407;
scaffold_754	maker	exon	11972	12049	.	-	.	ID=7A7BD4F407:exon:32025;Parent=7A7BD4F407;
scaffold_754	maker	exon	12119	12184	.	-	.	ID=7A7BD4F407:exon:32026;Parent=7A7BD4F407;
scaffold_754	maker	exon	12246	12425	.	-	.	ID=7A7BD4F407:exon:32027;Parent=7A7BD4F407;
scaffold_754	maker	exon	12484	12503	.	-	.	ID=7A7BD4F407:exon:32028;Parent=7A7BD4F407;
scaffold_754	maker	exon	12566	12640	.	-	.	ID=7A7BD4F407:exon:32029;Parent=7A7BD4F407;
scaffold_754	maker	exon	12696	12869	.	-	.	ID=7A7BD4F407:exon:32030;Parent=7A7BD4F407;
scaffold_754	maker	exon	12933	13056	.	-	.	ID=7A7BD4F407:exon:32031;Parent=7A7BD4F407;
scaffold_754	maker	CDS	1298	1315	.	-	0	ID=7A7BD4F407:cds:32008;Parent=7A7BD4F407;
scaffold_754	maker	CDS	1378	1819	.	-	1	ID=7A7BD4F407:cds:32007;Parent=7A7BD4F407;
scaffold_754	maker	CDS	1884	1905	.	-	2	ID=7A7BD4F407:cds:32006;Parent=7A7BD4F407;
scaffold_754	maker	CDS	1966	2119	.	-	0	ID=7A7BD4F407:cds:32005;Parent=7A7BD4F407;
scaffold_754	maker	CDS	2182	2243	.	-	2	ID=7A7BD4F407:cds:32004;Parent=7A7BD4F407;
scaffold_754	maker	CDS	2310	2471	.	-	2	ID=7A7BD4F407:cds:32003;Parent=7A7BD4F407;
scaffold_754	maker	CDS	2536	2607	.	-	2	ID=7A7BD4F407:cds:32002;Parent=7A7BD4F407;
scaffold_754	maker	CDS	2672	2777	.	-	0	ID=7A7BD4F407:cds:32001;Parent=7A7BD4F407;
scaffold_754	maker	CDS	2849	2919	.	-	2	ID=7A7BD4F407:cds:32000;Parent=7A7BD4F407;
scaffold_754	maker	CDS	2988	3189	.	-	0	ID=7A7BD4F407:cds:31999;Parent=7A7BD4F407;
scaffold_754	maker	CDS	3260	3347	.	-	1	ID=7A7BD4F407:cds:31998;Parent=7A7BD4F407;
scaffold_754	maker	CDS	3411	3564	.	-	2	ID=7A7BD4F407:cds:31997;Parent=7A7BD4F407;
scaffold_754	maker	CDS	3628	4126	.	-	0	ID=7A7BD4F407:cds:31996;Parent=7A7BD4F407;
scaffold_754	maker	CDS	4208	4486	.	-	0	ID=7A7BD4F407:cds:31995;Parent=7A7BD4F407;
scaffold_754	maker	CDS	4545	4661	.	-	0	ID=7A7BD4F407:cds:31994;Parent=7A7BD4F407;
scaffold_754	maker	CDS	4724	4810	.	-	0	ID=7A7BD4F407:cds:31993;Parent=7A7BD4F407;
scaffold_754	maker	CDS	4901	4965	.	-	2	ID=7A7BD4F407:cds:31992;Parent=7A7BD4F407;
scaffold_754	maker	CDS	5545	5699	.	-	1	ID=7A7BD4F407:cds:31991;Parent=7A7BD4F407;
scaffold_754	maker	CDS	7343	7501	.	-	1	ID=7A7BD4F407:cds:31990;Parent=7A7BD4F407;
scaffold_754	maker	CDS	7565	7784	.	-	2	ID=7A7BD4F407:cds:31989;Parent=7A7BD4F407;
scaffold_754	maker	CDS	7847	7877	.	-	0	ID=7A7BD4F407:cds:31988;Parent=7A7BD4F407;
scaffold_754	maker	CDS	7940	8063	.	-	1	ID=7A7BD4F407:cds:31987;Parent=7A7BD4F407;
scaffold_754	maker	CDS	8129	8237	.	-	2	ID=7A7BD4F407:cds:31986;Parent=7A7BD4F407;
scaffold_754	maker	CDS	8303	8330	.	-	0	ID=7A7BD4F407:cds:31985;Parent=7A7BD4F407;
scaffold_754	maker	CDS	8387	8486	.	-	1	ID=7A7BD4F407:cds:31984;Parent=7A7BD4F407;
scaffold_754	maker	CDS	8551	8599	.	-	2	ID=7A7BD4F407:cds:31983;Parent=7A7BD4F407;
scaffold_754	maker	CDS	8660	8681	.	-	0	ID=7A7BD4F407:cds:31982;Parent=7A7BD4F407;
scaffold_754	maker	CDS	8738	8871	.	-	2	ID=7A7BD4F407:cds:31981;Parent=7A7BD4F407;
scaffold_754	maker	CDS	8933	8943	.	-	1	ID=7A7BD4F407:cds:31980;Parent=7A7BD4F407;
scaffold_754	maker	CDS	9006	9068	.	-	1	ID=7A7BD4F407:cds:31979;Parent=7A7BD4F407;
scaffold_754	maker	CDS	9126	9171	.	-	2	ID=7A7BD4F407:cds:31978;Parent=7A7BD4F407;
scaffold_754	maker	CDS	9236	9289	.	-	2	ID=7A7BD4F407:cds:31977;Parent=7A7BD4F407;
scaffold_754	maker	CDS	9349	9625	.	-	0	ID=7A7BD4F407:cds:31976;Parent=7A7BD4F407;
scaffold_754	maker	CDS	9682	9702	.	-	0	ID=7A7BD4F407:cds:31975;Parent=7A7BD4F407;
scaffold_754	maker	CDS	9764	9793	.	-	0	ID=7A7BD4F407:cds:31974;Parent=7A7BD4F407;

scaffold_754	maker	CDS	9854	10005	.	-	2	ID=7A7BD4F407:cds:31973;Parent=7A7BD4F407;
scaffold_754	maker	CDS	10065	10092	.	-	0	ID=7A7BD4F407:cds:31972;Parent=7A7BD4F407;
scaffold_754	maker	CDS	10161	10310	.	-	0	ID=7A7BD4F407:cds:31971;Parent=7A7BD4F407;
scaffold_754	maker	CDS	10375	10400	.	-	2	ID=7A7BD4F407:cds:31970;Parent=7A7BD4F407;
scaffold_754	maker	CDS	10459	10565	.	-	1	ID=7A7BD4F407:cds:31969;Parent=7A7BD4F407;
scaffold_754	maker	CDS	10627	10646	.	-	0	ID=7A7BD4F407:cds:31968;Parent=7A7BD4F407;
scaffold_754	maker	CDS	10710	10752	.	-	1	ID=7A7BD4F407:cds:31967;Parent=7A7BD4F407;
scaffold_754	maker	CDS	10807	10832	.	-	0	ID=7A7BD4F407:cds:31966;Parent=7A7BD4F407;
scaffold_754	maker	CDS	10889	10901	.	-	1	ID=7A7BD4F407:cds:31965;Parent=7A7BD4F407;
scaffold_754	maker	CDS	10956	11026	.	-	0	ID=7A7BD4F407:cds:31964;Parent=7A7BD4F407;
scaffold_754	maker	CDS	11087	11153	.	-	1	ID=7A7BD4F407:cds:31963;Parent=7A7BD4F407;
scaffold_754	maker	CDS	11210	11236	.	-	1	ID=7A7BD4F407:cds:31962;Parent=7A7BD4F407;
scaffold_754	maker	CDS	11296	11396	.	-	0	ID=7A7BD4F407:cds:31961;Parent=7A7BD4F407;
scaffold_754	maker	CDS	11467	11577	.	-	0	ID=7A7BD4F407:cds:31960;Parent=7A7BD4F407;
scaffold_754	maker	CDS	11635	11673	.	-	0	ID=7A7BD4F407:cds:31959;Parent=7A7BD4F407;
scaffold_754	maker	CDS	11735	11893	.	-	0	ID=7A7BD4F407:cds:31958;Parent=7A7BD4F407;
scaffold_754	maker	CDS	11972	12049	.	-	0	ID=7A7BD4F407:cds:31957;Parent=7A7BD4F407;
scaffold_754	maker	CDS	12119	12184	.	-	0	ID=7A7BD4F407:cds:31956;Parent=7A7BD4F407;
scaffold_754	maker	CDS	12246	12425	.	-	0	ID=7A7BD4F407:cds:31955;Parent=7A7BD4F407;
scaffold_754	maker	CDS	12484	12503	.	-	2	ID=7A7BD4F407:cds:31954;Parent=7A7BD4F407;
scaffold_754	maker	CDS	12566	12640	.	-	2	ID=7A7BD4F407:cds:31953;Parent=7A7BD4F407;
scaffold_754	maker	CDS	12696	12869	.	-	2	ID=7A7BD4F407:cds:31952;Parent=7A7BD4F407;
scaffold_754	maker	CDS	12933	13056	.	-	0	ID=7A7BD4F407:cds:31951;Parent=7A7BD4F407;
scaffold_87	maker	gene	4371	9065	.	+	.	ID=G_7AA5673E2B;Name=7AA5673E2B;
scaffold_87	maker	mRNA	4371	9065	.	+	.	ID=7AA5673E2B;Parent=G_7AA5673E2B;Name=7AA5673E2B;eAED=0.38
scaffold_87	maker	exon	4371	4493	.	+	.	ID=7AA5673E2B:exon:7445;Parent=7AA5673E2B;
scaffold_87	maker	exon	5033	5271	.	+	.	ID=7AA5673E2B:exon:7446;Parent=7AA5673E2B;
scaffold_87	maker	exon	5333	5368	.	+	.	ID=7AA5673E2B:exon:7447;Parent=7AA5673E2B;
scaffold_87	maker	exon	6615	6700	.	+	.	ID=7AA5673E2B:exon:7448;Parent=7AA5673E2B;
scaffold_87	maker	exon	6918	7053	.	+	.	ID=7AA5673E2B:exon:7449;Parent=7AA5673E2B;
scaffold_87	maker	exon	7210	7413	.	+	.	ID=7AA5673E2B:exon:7450;Parent=7AA5673E2B;
scaffold_87	maker	exon	7505	8747	.	+	.	ID=7AA5673E2B:exon:7451;Parent=7AA5673E2B;
scaffold_87	maker	exon	8856	9065	.	+	.	ID=7AA5673E2B:exon:7452;Parent=7AA5673E2B;
scaffold_87	maker	CDS	4371	4493	.	+	0	ID=7AA5673E2B:cds:7444;Parent=7AA5673E2B;
scaffold_87	maker	CDS	5033	5271	.	+	0	ID=7AA5673E2B:cds:7445;Parent=7AA5673E2B;
scaffold_87	maker	CDS	5333	5368	.	+	1	ID=7AA5673E2B:cds:7446;Parent=7AA5673E2B;
scaffold_87	maker	CDS	6615	6700	.	+	1	ID=7AA5673E2B:cds:7447;Parent=7AA5673E2B;
scaffold_87	maker	CDS	6918	7053	.	+	2	ID=7AA5673E2B:cds:7448;Parent=7AA5673E2B;
scaffold_87	maker	CDS	7210	7413	.	+	1	ID=7AA5673E2B:cds:7449;Parent=7AA5673E2B;
scaffold_87	maker	CDS	7505	8747	.	+	1	ID=7AA5673E2B:cds:7450;Parent=7AA5673E2B;
scaffold_87	maker	CDS	8856	9065	.	+	0	ID=7AA5673E2B:cds:7451;Parent=7AA5673E2B;
scaffold_87	maker	gene	9250	9815	.	+	.	ID=G_EC20C47AD7;Name=EC20C47AD7;
scaffold_87	maker	mRNA	9250	9815	.	+	.	ID=EC20C47AD7;Parent=G_EC20C47AD7;Name=EC20C47AD7;eAED=0.44
scaffold_87	maker	exon	9250	9438	.	+	.	ID=EC20C47AD7:exon:7453;Parent=EC20C47AD7;
scaffold_87	maker	exon	9526	9654	.	+	.	ID=EC20C47AD7:exon:7454;Parent=EC20C47AD7;
scaffold_87	maker	exon	9738	9815	.	+	.	ID=EC20C47AD7:exon:7455;Parent=EC20C47AD7;
scaffold_87	maker	CDS	9250	9438	.	+	0	ID=EC20C47AD7:cds:7452;Parent=EC20C47AD7;
scaffold_87	maker	CDS	9526	9654	.	+	0	ID=EC20C47AD7:cds:7453;Parent=EC20C47AD7;

scaffold_87	maker	CDS	9738	9815	.	+	0	ID=EC20C47AD7:cds:7454;Parent=EC20C47AD7;
scaffold_87	maker	gene	17510	19036	.	+	.	ID=G_A93FAF15F6;Name=A93FAF15F6;
scaffold_87	maker	mRNA	17510	19036	.	+	.	ID=A93FAF15F6;Parent=G_A93FAF15F6;Name=A93FAF15F6;eAED=0.54
scaffold_87	maker	exon	17510	17860	.	+	.	ID=A93FAF15F6:exon:7456;Parent=A93FAF15F6;
scaffold_87	maker	exon	17937	18003	.	+	.	ID=A93FAF15F6:exon:7457;Parent=A93FAF15F6;
scaffold_87	maker	exon	18067	18197	.	+	.	ID=A93FAF15F6:exon:7458;Parent=A93FAF15F6;
scaffold_87	maker	exon	18263	18323	.	+	.	ID=A93FAF15F6:exon:7459;Parent=A93FAF15F6;
scaffold_87	maker	exon	18383	18441	.	+	.	ID=A93FAF15F6:exon:7460;Parent=A93FAF15F6;
scaffold_87	maker	exon	18503	19036	.	+	.	ID=A93FAF15F6:exon:7461;Parent=A93FAF15F6;
scaffold_87	maker	CDS	17510	17860	.	+	0	ID=A93FAF15F6:cds:7455;Parent=A93FAF15F6;
scaffold_87	maker	CDS	17937	18003	.	+	0	ID=A93FAF15F6:cds:7456;Parent=A93FAF15F6;
scaffold_87	maker	CDS	18067	18197	.	+	2	ID=A93FAF15F6:cds:7457;Parent=A93FAF15F6;
scaffold_87	maker	CDS	18263	18323	.	+	0	ID=A93FAF15F6:cds:7458;Parent=A93FAF15F6;
scaffold_87	maker	CDS	18383	18441	.	+	2	ID=A93FAF15F6:cds:7459;Parent=A93FAF15F6;
scaffold_87	maker	CDS	18503	19036	.	+	0	ID=A93FAF15F6:cds:7460;Parent=A93FAF15F6;
scaffold_87	maker	gene	15690	16907	.	+	.	ID=G_1B68B9F365;Name=1B68B9F365;
scaffold_87	maker	mRNA	15690	16907	.	+	.	ID=1B68B9F365;Parent=G_1B68B9F365;Name=1B68B9F365;eAED=0.63
scaffold_87	maker	exon	15690	15742	.	+	.	ID=1B68B9F365:exon:7462;Parent=1B68B9F365;
scaffold_87	maker	exon	15828	15941	.	+	.	ID=1B68B9F365:exon:7463;Parent=1B68B9F365;
scaffold_87	maker	exon	16003	16090	.	+	.	ID=1B68B9F365:exon:7464;Parent=1B68B9F365;
scaffold_87	maker	exon	16158	16289	.	+	.	ID=1B68B9F365:exon:7465;Parent=1B68B9F365;
scaffold_87	maker	exon	16468	16575	.	+	.	ID=1B68B9F365:exon:7466;Parent=1B68B9F365;
scaffold_87	maker	exon	16660	16763	.	+	.	ID=1B68B9F365:exon:7467;Parent=1B68B9F365;
scaffold_87	maker	exon	16829	16907	.	+	.	ID=1B68B9F365:exon:7468;Parent=1B68B9F365;
scaffold_87	maker	CDS	15690	15742	.	+	0	ID=1B68B9F365:cds:7461;Parent=1B68B9F365;
scaffold_87	maker	CDS	15828	15941	.	+	1	ID=1B68B9F365:cds:7462;Parent=1B68B9F365;
scaffold_87	maker	CDS	16003	16090	.	+	1	ID=1B68B9F365:cds:7463;Parent=1B68B9F365;
scaffold_87	maker	CDS	16158	16289	.	+	0	ID=1B68B9F365:cds:7464;Parent=1B68B9F365;
scaffold_87	maker	CDS	16468	16575	.	+	0	ID=1B68B9F365:cds:7465;Parent=1B68B9F365;
scaffold_87	maker	CDS	16660	16763	.	+	0	ID=1B68B9F365:cds:7466;Parent=1B68B9F365;
scaffold_87	maker	CDS	16829	16907	.	+	1	ID=1B68B9F365:cds:7467;Parent=1B68B9F365;
scaffold_87	maker	gene	26293	27794	.	+	.	ID=G_0835F36A77;Name=0835F36A77;
scaffold_87	maker	mRNA	26293	27794	.	+	.	ID=0835F36A77;Parent=G_0835F36A77;Name=0835F36A77;eAED=0.83
scaffold_87	maker	exon	26293	26337	.	+	.	ID=0835F36A77:exon:7469;Parent=0835F36A77;
scaffold_87	maker	exon	26591	26681	.	+	.	ID=0835F36A77:exon:7470;Parent=0835F36A77;
scaffold_87	maker	exon	26756	26769	.	+	.	ID=0835F36A77:exon:7471;Parent=0835F36A77;
scaffold_87	maker	exon	26831	26891	.	+	.	ID=0835F36A77:exon:7472;Parent=0835F36A77;
scaffold_87	maker	exon	26947	27010	.	+	.	ID=0835F36A77:exon:7473;Parent=0835F36A77;
scaffold_87	maker	exon	27156	27222	.	+	.	ID=0835F36A77:exon:7474;Parent=0835F36A77;
scaffold_87	maker	exon	27284	27409	.	+	.	ID=0835F36A77:exon:7475;Parent=0835F36A77;
scaffold_87	maker	exon	27507	27557	.	+	.	ID=0835F36A77:exon:7476;Parent=0835F36A77;
scaffold_87	maker	exon	27631	27663	.	+	.	ID=0835F36A77:exon:7477;Parent=0835F36A77;
scaffold_87	maker	exon	27729	27794	.	+	.	ID=0835F36A77:exon:7478;Parent=0835F36A77;
scaffold_87	maker	CDS	26293	26337	.	+	0	ID=0835F36A77:cds:7468;Parent=0835F36A77;
scaffold_87	maker	CDS	26591	26681	.	+	0	ID=0835F36A77:cds:7469;Parent=0835F36A77;
scaffold_87	maker	CDS	26756	26769	.	+	2	ID=0835F36A77:cds:7470;Parent=0835F36A77;
scaffold_87	maker	CDS	26831	26891	.	+	0	ID=0835F36A77:cds:7471;Parent=0835F36A77;
scaffold_87	maker	CDS	26947	27010	.	+	2	ID=0835F36A77:cds:7472;Parent=0835F36A77;

scaffold_87	maker	CDS	27156	27222	.	+	1	ID=0835F36A77:cds:7473;Parent=0835F36A77;
scaffold_87	maker	CDS	27284	27409	.	+	0	ID=0835F36A77:cds:7474;Parent=0835F36A77;
scaffold_87	maker	CDS	27507	27557	.	+	0	ID=0835F36A77:cds:7475;Parent=0835F36A77;
scaffold_87	maker	CDS	27631	27663	.	+	0	ID=0835F36A77:cds:7476;Parent=0835F36A77;
scaffold_87	maker	CDS	27729	27794	.	+	0	ID=0835F36A77:cds:7477;Parent=0835F36A77;
scaffold_87	maker	gene	10299	12033	.	-	.	ID=G_C1446DF04A;Name=C1446DF04A;
scaffold_87	maker	mRNA	10299	12033	.	-	.	ID=C1446DF04A;Parent=G_C1446DF04A;Name=C1446DF04A;eAED=0.74
scaffold_87	maker	exon	10299	10570	.	-	.	ID=C1446DF04A:exon:7479;Parent=C1446DF04A;
scaffold_87	maker	exon	10632	10737	.	-	.	ID=C1446DF04A:exon:7480;Parent=C1446DF04A;
scaffold_87	maker	exon	10822	11218	.	-	.	ID=C1446DF04A:exon:7481;Parent=C1446DF04A;
scaffold_87	maker	exon	11277	11341	.	-	.	ID=C1446DF04A:exon:7482;Parent=C1446DF04A;
scaffold_87	maker	exon	11403	11467	.	-	.	ID=C1446DF04A:exon:7483;Parent=C1446DF04A;
scaffold_87	maker	exon	11535	11682	.	-	.	ID=C1446DF04A:exon:7484;Parent=C1446DF04A;
scaffold_87	maker	exon	11748	11858	.	-	.	ID=C1446DF04A:exon:7485;Parent=C1446DF04A;
scaffold_87	maker	exon	11917	12033	.	-	.	ID=C1446DF04A:exon:7486;Parent=C1446DF04A;
scaffold_87	maker	CDS	10299	10570	.	-	2	ID=C1446DF04A:cds:7485;Parent=C1446DF04A;
scaffold_87	maker	CDS	10632	10737	.	-	0	ID=C1446DF04A:cds:7484;Parent=C1446DF04A;
scaffold_87	maker	CDS	10822	11218	.	-	1	ID=C1446DF04A:cds:7483;Parent=C1446DF04A;
scaffold_87	maker	CDS	11277	11341	.	-	0	ID=C1446DF04A:cds:7482;Parent=C1446DF04A;
scaffold_87	maker	CDS	11403	11467	.	-	2	ID=C1446DF04A:cds:7481;Parent=C1446DF04A;
scaffold_87	maker	CDS	11535	11682	.	-	0	ID=C1446DF04A:cds:7480;Parent=C1446DF04A;
scaffold_87	maker	CDS	11748	11858	.	-	0	ID=C1446DF04A:cds:7479;Parent=C1446DF04A;
scaffold_87	maker	CDS	11917	12033	.	-	0	ID=C1446DF04A:cds:7478;Parent=C1446DF04A;
scaffold_2735	maker	gene	901	2400	.	-	.	ID=G_FDE7801877;Name=FDE7801877;
scaffold_2735	maker	mRNA	901	2400	.	-	.	ID=FDE7801877;Parent=G_FDE7801877;Name=FDE7801877;eAED=0.75
scaffold_2735	maker	exon	901	935	.	-	.	ID=FDE7801877:exon:51392;Parent=FDE7801877;
scaffold_2735	maker	exon	1007	1986	.	-	.	ID=FDE7801877:exon:51393;Parent=FDE7801877;
scaffold_2735	maker	exon	2060	2249	.	-	.	ID=FDE7801877:exon:51394;Parent=FDE7801877;
scaffold_2735	maker	exon	2331	2400	.	-	.	ID=FDE7801877:exon:51395;Parent=FDE7801877;
scaffold_2735	maker	CDS	901	935	.	-	2	ID=FDE7801877:cds:51340;Parent=FDE7801877;
scaffold_2735	maker	CDS	1007	1986	.	-	1	ID=FDE7801877:cds:51339;Parent=FDE7801877;
scaffold_2735	maker	CDS	2060	2249	.	-	2	ID=FDE7801877:cds:51338;Parent=FDE7801877;
scaffold_2735	maker	CDS	2331	2400	.	-	0	ID=FDE7801877:cds:51337;Parent=FDE7801877;
scaffold_2823	maker	gene	11	2152	.	+	.	ID=G_4A5E1C6B4F;Name=4A5E1C6B4F;
scaffold_2823	maker	mRNA	11	2152	.	+	.	ID=4A5E1C6B4F;Parent=G_4A5E1C6B4F;Name=4A5E1C6B4F;eAED=0.59
scaffold_2823	maker	exon	11	189	.	+	.	ID=4A5E1C6B4F:exon:51712;Parent=4A5E1C6B4F;
scaffold_2823	maker	exon	295	491	.	+	.	ID=4A5E1C6B4F:exon:51713;Parent=4A5E1C6B4F;
scaffold_2823	maker	exon	568	693	.	+	.	ID=4A5E1C6B4F:exon:51714;Parent=4A5E1C6B4F;
scaffold_2823	maker	exon	771	911	.	+	.	ID=4A5E1C6B4F:exon:51715;Parent=4A5E1C6B4F;
scaffold_2823	maker	exon	977	1160	.	+	.	ID=4A5E1C6B4F:exon:51716;Parent=4A5E1C6B4F;
scaffold_2823	maker	exon	1226	1461	.	+	.	ID=4A5E1C6B4F:exon:51717;Parent=4A5E1C6B4F;
scaffold_2823	maker	exon	1526	1647	.	+	.	ID=4A5E1C6B4F:exon:51718;Parent=4A5E1C6B4F;
scaffold_2823	maker	exon	1712	1776	.	+	.	ID=4A5E1C6B4F:exon:51719;Parent=4A5E1C6B4F;
scaffold_2823	maker	exon	1839	1980	.	+	.	ID=4A5E1C6B4F:exon:51720;Parent=4A5E1C6B4F;
scaffold_2823	maker	exon	2057	2152	.	+	.	ID=4A5E1C6B4F:exon:51721;Parent=4A5E1C6B4F;
scaffold_2823	maker	CDS	13	189	.	+	0	ID=4A5E1C6B4F:cds:51657;Parent=4A5E1C6B4F;
scaffold_2823	maker	CDS	295	491	.	+	0	ID=4A5E1C6B4F:cds:51658;Parent=4A5E1C6B4F;
scaffold_2823	maker	CDS	568	693	.	+	1	ID=4A5E1C6B4F:cds:51659;Parent=4A5E1C6B4F;

scaffold_2823	maker	CDS	771	911	.	+	1	ID=4A5E1C6B4F:cds:51660;Parent=4A5E1C6B4F;
scaffold_2823	maker	CDS	977	1160	.	+	1	ID=4A5E1C6B4F:cds:51661;Parent=4A5E1C6B4F;
scaffold_2823	maker	CDS	1226	1461	.	+	0	ID=4A5E1C6B4F:cds:51662;Parent=4A5E1C6B4F;
scaffold_2823	maker	CDS	1526	1647	.	+	1	ID=4A5E1C6B4F:cds:51663;Parent=4A5E1C6B4F;
scaffold_2823	maker	CDS	1712	1776	.	+	2	ID=4A5E1C6B4F:cds:51664;Parent=4A5E1C6B4F;
scaffold_2823	maker	CDS	1839	1980	.	+	0	ID=4A5E1C6B4F:cds:51665;Parent=4A5E1C6B4F;
scaffold_2823	maker	CDS	2057	2151	.	+	2	ID=4A5E1C6B4F:cds:51666;Parent=4A5E1C6B4F;
scaffold_2766	maker	gene	2174	2329	.	-	.	ID=G_EECC6F2E39;Name=EECC6F2E39;
scaffold_2766	maker	mRNA	2174	2329	.	-	.	ID=EECC6F2E39;Parent=G_EECC6F2E39;Name=EECC6F2E39;eAED=0.05
scaffold_2766	maker	exon	2174	2329	.	-	.	ID=EECC6F2E39:exon:51486;Parent=EECC6F2E39;
scaffold_2766	maker	CDS	2174	2329	.	-	0	ID=EECC6F2E39:cds:51431;Parent=EECC6F2E39;
scaffold_2399	maker	gene	2311	3276	.	+	.	ID=G_A2ECCD6477;Name=A2ECCD6477;
scaffold_2399	maker	mRNA	2311	3276	.	+	.	ID=A2ECCD6477;Parent=G_A2ECCD6477;Name=A2ECCD6477;eAED=0.73
scaffold_2399	maker	exon	2311	2355	.	+	.	ID=A2ECCD6477:exon:50270;Parent=A2ECCD6477;
scaffold_2399	maker	exon	2426	2515	.	+	.	ID=A2ECCD6477:exon:50271;Parent=A2ECCD6477;
scaffold_2399	maker	exon	2580	2603	.	+	.	ID=A2ECCD6477:exon:50272;Parent=A2ECCD6477;
scaffold_2399	maker	exon	2662	2753	.	+	.	ID=A2ECCD6477:exon:50273;Parent=A2ECCD6477;
scaffold_2399	maker	exon	2835	2906	.	+	.	ID=A2ECCD6477:exon:50274;Parent=A2ECCD6477;
scaffold_2399	maker	exon	2975	2984	.	+	.	ID=A2ECCD6477:exon:50275;Parent=A2ECCD6477;
scaffold_2399	maker	exon	3046	3073	.	+	.	ID=A2ECCD6477:exon:50276;Parent=A2ECCD6477;
scaffold_2399	maker	exon	3146	3276	.	+	.	ID=A2ECCD6477:exon:50277;Parent=A2ECCD6477;
scaffold_2399	maker	CDS	2311	2355	.	+	0	ID=A2ECCD6477:cds:50217;Parent=A2ECCD6477;
scaffold_2399	maker	CDS	2426	2515	.	+	0	ID=A2ECCD6477:cds:50218;Parent=A2ECCD6477;
scaffold_2399	maker	CDS	2580	2603	.	+	0	ID=A2ECCD6477:cds:50219;Parent=A2ECCD6477;
scaffold_2399	maker	CDS	2662	2753	.	+	0	ID=A2ECCD6477:cds:50220;Parent=A2ECCD6477;
scaffold_2399	maker	CDS	2835	2906	.	+	1	ID=A2ECCD6477:cds:50221;Parent=A2ECCD6477;
scaffold_2399	maker	CDS	2975	2984	.	+	1	ID=A2ECCD6477:cds:50222;Parent=A2ECCD6477;
scaffold_2399	maker	CDS	3046	3073	.	+	0	ID=A2ECCD6477:cds:50223;Parent=A2ECCD6477;
scaffold_2399	maker	CDS	3146	3276	.	+	2	ID=A2ECCD6477:cds:50224;Parent=A2ECCD6477;
scaffold_817	maker	gene	12990	13362	.	+	.	ID=G_5078AF0812;Name=5078AF0812;
scaffold_817	maker	mRNA	12990	13362	.	+	.	ID=5078AF0812;Parent=G_5078AF0812;Name=5078AF0812;eAED=0.20
scaffold_817	maker	exon	12990	13162	.	+	.	ID=5078AF0812:exon:33458;Parent=5078AF0812;
scaffold_817	maker	exon	13299	13362	.	+	.	ID=5078AF0812:exon:33459;Parent=5078AF0812;
scaffold_817	maker	CDS	12990	13162	.	+	0	ID=5078AF0812:cds:33432;Parent=5078AF0812;
scaffold_817	maker	CDS	13299	13362	.	+	1	ID=5078AF0812:cds:33433;Parent=5078AF0812;
scaffold_817	maker	gene	7643	8296	.	-	.	ID=G_79D089DB29;Name=79D089DB29;
scaffold_817	maker	mRNA	7643	8296	.	-	.	ID=79D089DB29;Parent=G_79D089DB29;Name=79D089DB29;eAED=0.12
scaffold_817	maker	exon	7643	7651	.	-	.	ID=79D089DB29:exon:33460;Parent=79D089DB29;
scaffold_817	maker	exon	7734	8029	.	-	.	ID=79D089DB29:exon:33461;Parent=79D089DB29;
scaffold_817	maker	exon	8117	8198	.	-	.	ID=79D089DB29:exon:33462;Parent=79D089DB29;
scaffold_817	maker	exon	8270	8296	.	-	.	ID=79D089DB29:exon:33463;Parent=79D089DB29;
scaffold_817	maker	CDS	7643	7651	.	-	0	ID=79D089DB29:cds:33437;Parent=79D089DB29;
scaffold_817	maker	CDS	7734	8029	.	-	2	ID=79D089DB29:cds:33436;Parent=79D089DB29;
scaffold_817	maker	CDS	8117	8198	.	-	0	ID=79D089DB29:cds:33435;Parent=79D089DB29;
scaffold_817	maker	CDS	8270	8296	.	-	0	ID=79D089DB29:cds:33434;Parent=79D089DB29;
scaffold_817	maker	gene	2310	5965	.	-	.	ID=G_A10AF7C5A7;Name=A10AF7C5A7;
scaffold_817	maker	mRNA	2310	5965	.	-	.	ID=A10AF7C5A7;Parent=G_A10AF7C5A7;Name=A10AF7C5A7;eAED=0.44
scaffold_817	maker	exon	2310	2436	.	-	.	ID=A10AF7C5A7:exon:33464;Parent=A10AF7C5A7;

scaffold_817	maker	exon	2501	2593	.	-	.	ID=A10AF7C5A7:exon:33465;Parent=A10AF7C5A7;
scaffold_817	maker	exon	2654	2670	.	-	.	ID=A10AF7C5A7:exon:33466;Parent=A10AF7C5A7;
scaffold_817	maker	exon	2733	2852	.	-	.	ID=A10AF7C5A7:exon:33467;Parent=A10AF7C5A7;
scaffold_817	maker	exon	2918	3021	.	-	.	ID=A10AF7C5A7:exon:33468;Parent=A10AF7C5A7;
scaffold_817	maker	exon	3090	3124	.	-	.	ID=A10AF7C5A7:exon:33469;Parent=A10AF7C5A7;
scaffold_817	maker	exon	3182	3205	.	-	.	ID=A10AF7C5A7:exon:33470;Parent=A10AF7C5A7;
scaffold_817	maker	exon	3270	3356	.	-	.	ID=A10AF7C5A7:exon:33471;Parent=A10AF7C5A7;
scaffold_817	maker	exon	3415	3464	.	-	.	ID=A10AF7C5A7:exon:33472;Parent=A10AF7C5A7;
scaffold_817	maker	exon	3525	3562	.	-	.	ID=A10AF7C5A7:exon:33473;Parent=A10AF7C5A7;
scaffold_817	maker	exon	3621	3643	.	-	.	ID=A10AF7C5A7:exon:33474;Parent=A10AF7C5A7;
scaffold_817	maker	exon	3701	3805	.	-	.	ID=A10AF7C5A7:exon:33475;Parent=A10AF7C5A7;
scaffold_817	maker	exon	3863	3987	.	-	.	ID=A10AF7C5A7:exon:33476;Parent=A10AF7C5A7;
scaffold_817	maker	exon	4120	4176	.	-	.	ID=A10AF7C5A7:exon:33477;Parent=A10AF7C5A7;
scaffold_817	maker	exon	4234	4287	.	-	.	ID=A10AF7C5A7:exon:33478;Parent=A10AF7C5A7;
scaffold_817	maker	exon	4352	4399	.	-	.	ID=A10AF7C5A7:exon:33479;Parent=A10AF7C5A7;
scaffold_817	maker	exon	4465	4478	.	-	.	ID=A10AF7C5A7:exon:33480;Parent=A10AF7C5A7;
scaffold_817	maker	exon	4544	4583	.	-	.	ID=A10AF7C5A7:exon:33481;Parent=A10AF7C5A7;
scaffold_817	maker	exon	4651	4710	.	-	.	ID=A10AF7C5A7:exon:33482;Parent=A10AF7C5A7;
scaffold_817	maker	exon	4764	4876	.	-	.	ID=A10AF7C5A7:exon:33483;Parent=A10AF7C5A7;
scaffold_817	maker	exon	4937	5191	.	-	.	ID=A10AF7C5A7:exon:33484;Parent=A10AF7C5A7;
scaffold_817	maker	exon	5263	5411	.	-	.	ID=A10AF7C5A7:exon:33485;Parent=A10AF7C5A7;
scaffold_817	maker	exon	5467	5499	.	-	.	ID=A10AF7C5A7:exon:33486;Parent=A10AF7C5A7;
scaffold_817	maker	exon	5567	5600	.	-	.	ID=A10AF7C5A7:exon:33487;Parent=A10AF7C5A7;
scaffold_817	maker	exon	5659	5682	.	-	.	ID=A10AF7C5A7:exon:33488;Parent=A10AF7C5A7;
scaffold_817	maker	exon	5741	5747	.	-	.	ID=A10AF7C5A7:exon:33489;Parent=A10AF7C5A7;
scaffold_817	maker	exon	5810	5965	.	-	.	ID=A10AF7C5A7:exon:33490;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	2310	2436	.	-	1	ID=A10AF7C5A7:cds:33464;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	2501	2593	.	-	1	ID=A10AF7C5A7:cds:33463;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	2654	2670	.	-	0	ID=A10AF7C5A7:cds:33462;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	2733	2852	.	-	0	ID=A10AF7C5A7:cds:33461;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	2918	3021	.	-	2	ID=A10AF7C5A7:cds:33460;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	3090	3124	.	-	1	ID=A10AF7C5A7:cds:33459;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	3182	3205	.	-	1	ID=A10AF7C5A7:cds:33458;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	3270	3356	.	-	1	ID=A10AF7C5A7:cds:33457;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	3415	3464	.	-	0	ID=A10AF7C5A7:cds:33456;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	3525	3562	.	-	2	ID=A10AF7C5A7:cds:33455;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	3621	3643	.	-	1	ID=A10AF7C5A7:cds:33454;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	3701	3805	.	-	1	ID=A10AF7C5A7:cds:33453;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	3863	3987	.	-	0	ID=A10AF7C5A7:cds:33452;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	4120	4176	.	-	0	ID=A10AF7C5A7:cds:33451;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	4234	4287	.	-	0	ID=A10AF7C5A7:cds:33450;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	4352	4399	.	-	0	ID=A10AF7C5A7:cds:33449;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	4465	4478	.	-	2	ID=A10AF7C5A7:cds:33448;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	4544	4583	.	-	0	ID=A10AF7C5A7:cds:33447;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	4651	4710	.	-	0	ID=A10AF7C5A7:cds:33446;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	4764	4876	.	-	2	ID=A10AF7C5A7:cds:33445;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	4937	5191	.	-	2	ID=A10AF7C5A7:cds:33444;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	5263	5411	.	-	1	ID=A10AF7C5A7:cds:33443;Parent=A10AF7C5A7;

scaffold_817	maker	CDS	5467	5499	.	-	1	ID=A10AF7C5A7:cds:33442;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	5567	5600	.	-	2	ID=A10AF7C5A7:cds:33441;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	5659	5682	.	-	2	ID=A10AF7C5A7:cds:33440;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	5741	5747	.	-	0	ID=A10AF7C5A7:cds:33439;Parent=A10AF7C5A7;
scaffold_817	maker	CDS	5810	5965	.	-	0	ID=A10AF7C5A7:cds:33438;Parent=A10AF7C5A7;
scaffold_2713	maker	gene	1956	2515	.	-	.	ID=G_5DCD86E133;Name=5DCD86E133;
scaffold_2713	maker	mRNA	1956	2515	.	-	.	ID=5DCD86E133;Parent=G_5DCD86E133;Name=5DCD86E133;eAED=0.23
scaffold_2713	maker	exon	1956	2163	.	-	.	ID=5DCD86E133:exon:51355;Parent=5DCD86E133;
scaffold_2713	maker	exon	2226	2515	.	-	.	ID=5DCD86E133:exon:51356;Parent=5DCD86E133;
scaffold_2713	maker	CDS	1956	2163	.	-	1	ID=5DCD86E133:cds:51301;Parent=5DCD86E133;
scaffold_2713	maker	CDS	2226	2515	.	-	0	ID=5DCD86E133:cds:51300;Parent=5DCD86E133;
scaffold_2777	maker	gene	485	815	.	-	.	ID=G_9D88418910;Name=9D88418910;
scaffold_2777	maker	mRNA	485	815	.	-	.	ID=9D88418910;Parent=G_9D88418910;Name=9D88418910;eAED=0.39
scaffold_2777	maker	exon	485	708	.	-	.	ID=9D88418910:exon:51540;Parent=9D88418910;
scaffold_2777	maker	exon	779	815	.	-	.	ID=9D88418910:exon:51541;Parent=9D88418910;
scaffold_2777	maker	CDS	485	708	.	-	2	ID=9D88418910:cds:51486;Parent=9D88418910;
scaffold_2777	maker	CDS	779	815	.	-	0	ID=9D88418910:cds:51485;Parent=9D88418910;
scaffold_2777	maker	gene	1295	2324	.	-	.	ID=G_05DCC786B9;Name=05DCC786B9;
scaffold_2777	maker	mRNA	1295	2324	.	-	.	ID=05DCC786B9;Parent=G_05DCC786B9;Name=05DCC786B9;eAED=0.72
scaffold_2777	maker	exon	1295	1480	.	-	.	ID=05DCC786B9:exon:51542;Parent=05DCC786B9;
scaffold_2777	maker	exon	1564	1682	.	-	.	ID=05DCC786B9:exon:51543;Parent=05DCC786B9;
scaffold_2777	maker	exon	1766	1872	.	-	.	ID=05DCC786B9:exon:51544;Parent=05DCC786B9;
scaffold_2777	maker	exon	1951	2324	.	-	.	ID=05DCC786B9:exon:51545;Parent=05DCC786B9;
scaffold_2777	maker	CDS	1295	1480	.	-	0	ID=05DCC786B9:cds:51490;Parent=05DCC786B9;
scaffold_2777	maker	CDS	1564	1682	.	-	2	ID=05DCC786B9:cds:51489;Parent=05DCC786B9;
scaffold_2777	maker	CDS	1766	1872	.	-	1	ID=05DCC786B9:cds:51488;Parent=05DCC786B9;
scaffold_2777	maker	CDS	1951	2324	.	-	0	ID=05DCC786B9:cds:51487;Parent=05DCC786B9;
scaffold_2777	maker	gene	43	319	.	-	.	ID=G_7A4618F93A;Name=7A4618F93A;
scaffold_2777	maker	mRNA	43	319	.	-	.	ID=7A4618F93A;Parent=G_7A4618F93A;Name=7A4618F93A;eAED=0.73
scaffold_2777	maker	exon	43	123	.	-	.	ID=7A4618F93A:exon:51546;Parent=7A4618F93A;
scaffold_2777	maker	exon	209	319	.	-	.	ID=7A4618F93A:exon:51547;Parent=7A4618F93A;
scaffold_2777	maker	CDS	43	123	.	-	0	ID=7A4618F93A:cds:51492;Parent=7A4618F93A;
scaffold_2777	maker	CDS	209	319	.	-	0	ID=7A4618F93A:cds:51491;Parent=7A4618F93A;
scaffold_170	maker	gene	86	2257	.	+	.	ID=G_6CB988B2E8;Name=6CB988B2E8;
scaffold_170	maker	mRNA	86	2257	.	+	.	ID=6CB988B2E8;Parent=G_6CB988B2E8;Name=6CB988B2E8;eAED=0.38
scaffold_170	maker	exon	86	361	.	+	.	ID=6CB988B2E8:exon:11891;Parent=6CB988B2E8;
scaffold_170	maker	exon	441	854	.	+	.	ID=6CB988B2E8:exon:11892;Parent=6CB988B2E8;
scaffold_170	maker	exon	926	1107	.	+	.	ID=6CB988B2E8:exon:11893;Parent=6CB988B2E8;
scaffold_170	maker	exon	1173	1569	.	+	.	ID=6CB988B2E8:exon:11894;Parent=6CB988B2E8;
scaffold_170	maker	exon	1635	1718	.	+	.	ID=6CB988B2E8:exon:11895;Parent=6CB988B2E8;
scaffold_170	maker	exon	1801	1911	.	+	.	ID=6CB988B2E8:exon:11896;Parent=6CB988B2E8;
scaffold_170	maker	exon	1970	2020	.	+	.	ID=6CB988B2E8:exon:11897;Parent=6CB988B2E8;
scaffold_170	maker	exon	2084	2257	.	+	.	ID=6CB988B2E8:exon:11898;Parent=6CB988B2E8;
scaffold_170	maker	CDS	86	361	.	+	0	ID=6CB988B2E8:cds:11888;Parent=6CB988B2E8;
scaffold_170	maker	CDS	441	854	.	+	0	ID=6CB988B2E8:cds:11889;Parent=6CB988B2E8;
scaffold_170	maker	CDS	926	1107	.	+	0	ID=6CB988B2E8:cds:11890;Parent=6CB988B2E8;
scaffold_170	maker	CDS	1173	1569	.	+	1	ID=6CB988B2E8:cds:11891;Parent=6CB988B2E8;
scaffold_170	maker	CDS	1635	1718	.	+	0	ID=6CB988B2E8:cds:11892;Parent=6CB988B2E8;

scaffold_170	maker	CDS	1801	1911	.	+	0	ID=6CB988B2E8:cds:11893;Parent=6CB988B2E8;
scaffold_170	maker	CDS	1970	2020	.	+	0	ID=6CB988B2E8:cds:11894;Parent=6CB988B2E8;
scaffold_170	maker	CDS	2084	2257	.	+	0	ID=6CB988B2E8:cds:11895;Parent=6CB988B2E8;
scaffold_170	maker	gene	25222	27104	.	+	.	ID=G_06E3A14DFC;Name=06E3A14DFC;
scaffold_170	maker	mRNA	25222	27104	.	+	.	ID=06E3A14DFC;Parent=G_06E3A14DFC;Name=06E3A14DFC;eAED=0.79
scaffold_170	maker	exon	25222	25965	.	+	.	ID=06E3A14DFC:exon:11899;Parent=06E3A14DFC;
scaffold_170	maker	exon	26034	26462	.	+	.	ID=06E3A14DFC:exon:11900;Parent=06E3A14DFC;
scaffold_170	maker	exon	26521	26541	.	+	.	ID=06E3A14DFC:exon:11901;Parent=06E3A14DFC;
scaffold_170	maker	exon	26607	27104	.	+	.	ID=06E3A14DFC:exon:11902;Parent=06E3A14DFC;
scaffold_170	maker	CDS	25222	25965	.	+	0	ID=06E3A14DFC:cds:11896;Parent=06E3A14DFC;
scaffold_170	maker	CDS	26034	26462	.	+	0	ID=06E3A14DFC:cds:11897;Parent=06E3A14DFC;
scaffold_170	maker	CDS	26521	26541	.	+	0	ID=06E3A14DFC:cds:11898;Parent=06E3A14DFC;
scaffold_170	maker	CDS	26607	27104	.	+	0	ID=06E3A14DFC:cds:11899;Parent=06E3A14DFC;
scaffold_170	maker	gene	7017	9218	.	-	.	ID=G_D659917BB2;Name=D659917BB2;
scaffold_170	maker	mRNA	7017	9218	.	-	.	ID=D659917BB2;Parent=G_D659917BB2;Name=D659917BB2;eAED=0.46
scaffold_170	maker	exon	7017	7076	.	-	.	ID=D659917BB2:exon:11903;Parent=D659917BB2;
scaffold_170	maker	exon	7148	7550	.	-	.	ID=D659917BB2:exon:11904;Parent=D659917BB2;
scaffold_170	maker	exon	7631	7713	.	-	.	ID=D659917BB2:exon:11905;Parent=D659917BB2;
scaffold_170	maker	exon	7779	7847	.	-	.	ID=D659917BB2:exon:11906;Parent=D659917BB2;
scaffold_170	maker	exon	7905	7927	.	-	.	ID=D659917BB2:exon:11907;Parent=D659917BB2;
scaffold_170	maker	exon	7995	8221	.	-	.	ID=D659917BB2:exon:11908;Parent=D659917BB2;
scaffold_170	maker	exon	8293	8409	.	-	.	ID=D659917BB2:exon:11909;Parent=D659917BB2;
scaffold_170	maker	exon	8484	8592	.	-	.	ID=D659917BB2:exon:11910;Parent=D659917BB2;
scaffold_170	maker	exon	8660	8676	.	-	.	ID=D659917BB2:exon:11911;Parent=D659917BB2;
scaffold_170	maker	exon	8747	8820	.	-	.	ID=D659917BB2:exon:11912;Parent=D659917BB2;
scaffold_170	maker	exon	8888	8950	.	-	.	ID=D659917BB2:exon:11913;Parent=D659917BB2;
scaffold_170	maker	exon	9021	9071	.	-	.	ID=D659917BB2:exon:11914;Parent=D659917BB2;
scaffold_170	maker	exon	9201	9218	.	-	.	ID=D659917BB2:exon:11915;Parent=D659917BB2;
scaffold_170	maker	CDS	7017	7076	.	-	0	ID=D659917BB2:cds:11912;Parent=D659917BB2;
scaffold_170	maker	CDS	7148	7550	.	-	1	ID=D659917BB2:cds:11911;Parent=D659917BB2;
scaffold_170	maker	CDS	7631	7713	.	-	0	ID=D659917BB2:cds:11910;Parent=D659917BB2;
scaffold_170	maker	CDS	7779	7847	.	-	0	ID=D659917BB2:cds:11909;Parent=D659917BB2;
scaffold_170	maker	CDS	7905	7927	.	-	2	ID=D659917BB2:cds:11908;Parent=D659917BB2;
scaffold_170	maker	CDS	7995	8221	.	-	1	ID=D659917BB2:cds:11907;Parent=D659917BB2;
scaffold_170	maker	CDS	8293	8409	.	-	1	ID=D659917BB2:cds:11906;Parent=D659917BB2;
scaffold_170	maker	CDS	8484	8592	.	-	2	ID=D659917BB2:cds:11905;Parent=D659917BB2;
scaffold_170	maker	CDS	8660	8676	.	-	1	ID=D659917BB2:cds:11904;Parent=D659917BB2;
scaffold_170	maker	CDS	8747	8820	.	-	0	ID=D659917BB2:cds:11903;Parent=D659917BB2;
scaffold_170	maker	CDS	8888	8950	.	-	0	ID=D659917BB2:cds:11902;Parent=D659917BB2;
scaffold_170	maker	CDS	9021	9071	.	-	0	ID=D659917BB2:cds:11901;Parent=D659917BB2;
scaffold_170	maker	CDS	9201	9218	.	-	0	ID=D659917BB2:cds:11900;Parent=D659917BB2;
scaffold_170	maker	gene	19037	21516	.	-	.	ID=G_63D9CABF73;Name=63D9CABF73;
scaffold_170	maker	mRNA	19037	21516	.	-	.	ID=63D9CABF73;Parent=G_63D9CABF73;Name=63D9CABF73;eAED=0.63
scaffold_170	maker	exon	19037	19089	.	-	.	ID=63D9CABF73:exon:11916;Parent=63D9CABF73;
scaffold_170	maker	exon	19160	19239	.	-	.	ID=63D9CABF73:exon:11917;Parent=63D9CABF73;
scaffold_170	maker	exon	19315	19426	.	-	.	ID=63D9CABF73:exon:11918;Parent=63D9CABF73;
scaffold_170	maker	exon	19503	19514	.	-	.	ID=63D9CABF73:exon:11919;Parent=63D9CABF73;
scaffold_170	maker	exon	19583	19681	.	-	.	ID=63D9CABF73:exon:11920;Parent=63D9CABF73;

scaffold_170	maker	exon	19748	19781	.	-	.	ID=63D9CABF73:exon:11921;Parent=63D9CABF73;
scaffold_170	maker	exon	19844	19923	.	-	.	ID=63D9CABF73:exon:11922;Parent=63D9CABF73;
scaffold_170	maker	exon	19991	20131	.	-	.	ID=63D9CABF73:exon:11923;Parent=63D9CABF73;
scaffold_170	maker	exon	20190	20273	.	-	.	ID=63D9CABF73:exon:11924;Parent=63D9CABF73;
scaffold_170	maker	exon	20346	20463	.	-	.	ID=63D9CABF73:exon:11925;Parent=63D9CABF73;
scaffold_170	maker	exon	20537	20553	.	-	.	ID=63D9CABF73:exon:11926;Parent=63D9CABF73;
scaffold_170	maker	exon	20616	20729	.	-	.	ID=63D9CABF73:exon:11927;Parent=63D9CABF73;
scaffold_170	maker	exon	20794	20944	.	-	.	ID=63D9CABF73:exon:11928;Parent=63D9CABF73;
scaffold_170	maker	exon	21016	21159	.	-	.	ID=63D9CABF73:exon:11929;Parent=63D9CABF73;
scaffold_170	maker	exon	21196	21272	.	-	.	ID=63D9CABF73:exon:11930;Parent=63D9CABF73;
scaffold_170	maker	exon	21339	21516	.	-	.	ID=63D9CABF73:exon:11931;Parent=63D9CABF73;
scaffold_170	maker	CDS	19037	19089	.	-	2	ID=63D9CABF73:cds:11928;Parent=63D9CABF73;
scaffold_170	maker	CDS	19160	19239	.	-	1	ID=63D9CABF73:cds:11927;Parent=63D9CABF73;
scaffold_170	maker	CDS	19315	19426	.	-	2	ID=63D9CABF73:cds:11926;Parent=63D9CABF73;
scaffold_170	maker	CDS	19503	19514	.	-	2	ID=63D9CABF73:cds:11925;Parent=63D9CABF73;
scaffold_170	maker	CDS	19583	19681	.	-	2	ID=63D9CABF73:cds:11924;Parent=63D9CABF73;
scaffold_170	maker	CDS	19748	19781	.	-	0	ID=63D9CABF73:cds:11923;Parent=63D9CABF73;
scaffold_170	maker	CDS	19844	19923	.	-	2	ID=63D9CABF73:cds:11922;Parent=63D9CABF73;
scaffold_170	maker	CDS	19991	20131	.	-	2	ID=63D9CABF73:cds:11921;Parent=63D9CABF73;
scaffold_170	maker	CDS	20190	20273	.	-	2	ID=63D9CABF73:cds:11920;Parent=63D9CABF73;
scaffold_170	maker	CDS	20346	20463	.	-	0	ID=63D9CABF73:cds:11919;Parent=63D9CABF73;
scaffold_170	maker	CDS	20537	20553	.	-	2	ID=63D9CABF73:cds:11918;Parent=63D9CABF73;
scaffold_170	maker	CDS	20616	20729	.	-	2	ID=63D9CABF73:cds:11917;Parent=63D9CABF73;
scaffold_170	maker	CDS	20794	20944	.	-	0	ID=63D9CABF73:cds:11916;Parent=63D9CABF73;
scaffold_170	maker	CDS	21016	21159	.	-	0	ID=63D9CABF73:cds:11915;Parent=63D9CABF73;
scaffold_170	maker	CDS	21196	21272	.	-	2	ID=63D9CABF73:cds:11914;Parent=63D9CABF73;
scaffold_170	maker	CDS	21339	21516	.	-	0	ID=63D9CABF73:cds:11913;Parent=63D9CABF73;
scaffold_695	maker	gene	443	6492	.	-	.	ID=G_52369A1C42;Name=52369A1C42;
scaffold_695	maker	mRNA	443	6492	.	-	.	ID=52369A1C42;Parent=G_52369A1C42;Name=52369A1C42;eAED=0.87
scaffold_695	maker	exon	443	485	.	-	.	ID=52369A1C42:exon:30523;Parent=52369A1C42;
scaffold_695	maker	exon	555	685	.	-	.	ID=52369A1C42:exon:30524;Parent=52369A1C42;
scaffold_695	maker	exon	758	892	.	-	.	ID=52369A1C42:exon:30525;Parent=52369A1C42;
scaffold_695	maker	exon	957	1079	.	-	.	ID=52369A1C42:exon:30526;Parent=52369A1C42;
scaffold_695	maker	exon	1145	1225	.	-	.	ID=52369A1C42:exon:30527;Parent=52369A1C42;
scaffold_695	maker	exon	1327	1522	.	-	.	ID=52369A1C42:exon:30528;Parent=52369A1C42;
scaffold_695	maker	exon	1584	1649	.	-	.	ID=52369A1C42:exon:30529;Parent=52369A1C42;
scaffold_695	maker	exon	1712	1785	.	-	.	ID=52369A1C42:exon:30530;Parent=52369A1C42;
scaffold_695	maker	exon	1853	1915	.	-	.	ID=52369A1C42:exon:30531;Parent=52369A1C42;
scaffold_695	maker	exon	1985	2169	.	-	.	ID=52369A1C42:exon:30532;Parent=52369A1C42;
scaffold_695	maker	exon	2231	2343	.	-	.	ID=52369A1C42:exon:30533;Parent=52369A1C42;
scaffold_695	maker	exon	2402	2414	.	-	.	ID=52369A1C42:exon:30534;Parent=52369A1C42;
scaffold_695	maker	exon	2473	2533	.	-	.	ID=52369A1C42:exon:30535;Parent=52369A1C42;
scaffold_695	maker	exon	2616	2681	.	-	.	ID=52369A1C42:exon:30536;Parent=52369A1C42;
scaffold_695	maker	exon	2741	2756	.	-	.	ID=52369A1C42:exon:30537;Parent=52369A1C42;
scaffold_695	maker	exon	2823	2887	.	-	.	ID=52369A1C42:exon:30538;Parent=52369A1C42;
scaffold_695	maker	exon	2957	2969	.	-	.	ID=52369A1C42:exon:30539;Parent=52369A1C42;
scaffold_695	maker	exon	3040	3051	.	-	.	ID=52369A1C42:exon:30540;Parent=52369A1C42;
scaffold_695	maker	exon	3112	3177	.	-	.	ID=52369A1C42:exon:30541;Parent=52369A1C42;

scaffold_695	maker	exon	3250	3308	.	-	.	ID=52369A1C42:exon:30542;Parent=52369A1C42;
scaffold_695	maker	exon	3617	3700	.	-	.	ID=52369A1C42:exon:30543;Parent=52369A1C42;
scaffold_695	maker	exon	3777	3872	.	-	.	ID=52369A1C42:exon:30544;Parent=52369A1C42;
scaffold_695	maker	exon	3929	3947	.	-	.	ID=52369A1C42:exon:30545;Parent=52369A1C42;
scaffold_695	maker	exon	4009	4025	.	-	.	ID=52369A1C42:exon:30546;Parent=52369A1C42;
scaffold_695	maker	exon	4094	4156	.	-	.	ID=52369A1C42:exon:30547;Parent=52369A1C42;
scaffold_695	maker	exon	4213	4348	.	-	.	ID=52369A1C42:exon:30548;Parent=52369A1C42;
scaffold_695	maker	exon	4432	4938	.	-	.	ID=52369A1C42:exon:30549;Parent=52369A1C42;
scaffold_695	maker	exon	5000	5153	.	-	.	ID=52369A1C42:exon:30550;Parent=52369A1C42;
scaffold_695	maker	exon	5709	5718	.	-	.	ID=52369A1C42:exon:30551;Parent=52369A1C42;
scaffold_695	maker	exon	5791	5849	.	-	.	ID=52369A1C42:exon:30552;Parent=52369A1C42;
scaffold_695	maker	exon	6008	6124	.	-	.	ID=52369A1C42:exon:30553;Parent=52369A1C42;
scaffold_695	maker	exon	6184	6253	.	-	.	ID=52369A1C42:exon:30554;Parent=52369A1C42;
scaffold_695	maker	exon	6331	6360	.	-	.	ID=52369A1C42:exon:30555;Parent=52369A1C42;
scaffold_695	maker	exon	6427	6492	.	-	.	ID=52369A1C42:exon:30556;Parent=52369A1C42;
scaffold_695	maker	CDS	443	485	.	-	1	ID=52369A1C42:cds:30535;Parent=52369A1C42;
scaffold_695	maker	CDS	555	685	.	-	0	ID=52369A1C42:cds:30534;Parent=52369A1C42;
scaffold_695	maker	CDS	758	892	.	-	0	ID=52369A1C42:cds:30533;Parent=52369A1C42;
scaffold_695	maker	CDS	957	1079	.	-	0	ID=52369A1C42:cds:30532;Parent=52369A1C42;
scaffold_695	maker	CDS	1145	1225	.	-	0	ID=52369A1C42:cds:30531;Parent=52369A1C42;
scaffold_695	maker	CDS	1327	1522	.	-	1	ID=52369A1C42:cds:30530;Parent=52369A1C42;
scaffold_695	maker	CDS	1584	1649	.	-	1	ID=52369A1C42:cds:30529;Parent=52369A1C42;
scaffold_695	maker	CDS	1712	1785	.	-	0	ID=52369A1C42:cds:30528;Parent=52369A1C42;
scaffold_695	maker	CDS	1853	1915	.	-	0	ID=52369A1C42:cds:30527;Parent=52369A1C42;
scaffold_695	maker	CDS	1985	2169	.	-	2	ID=52369A1C42:cds:30526;Parent=52369A1C42;
scaffold_695	maker	CDS	2231	2343	.	-	1	ID=52369A1C42:cds:30525;Parent=52369A1C42;
scaffold_695	maker	CDS	2402	2414	.	-	2	ID=52369A1C42:cds:30524;Parent=52369A1C42;
scaffold_695	maker	CDS	2473	2533	.	-	0	ID=52369A1C42:cds:30523;Parent=52369A1C42;
scaffold_695	maker	CDS	2616	2681	.	-	0	ID=52369A1C42:cds:30522;Parent=52369A1C42;
scaffold_695	maker	CDS	2741	2756	.	-	1	ID=52369A1C42:cds:30521;Parent=52369A1C42;
scaffold_695	maker	CDS	2823	2887	.	-	0	ID=52369A1C42:cds:30520;Parent=52369A1C42;
scaffold_695	maker	CDS	2957	2969	.	-	1	ID=52369A1C42:cds:30519;Parent=52369A1C42;
scaffold_695	maker	CDS	3040	3051	.	-	1	ID=52369A1C42:cds:30518;Parent=52369A1C42;
scaffold_695	maker	CDS	3112	3177	.	-	1	ID=52369A1C42:cds:30517;Parent=52369A1C42;
scaffold_695	maker	CDS	3250	3308	.	-	0	ID=52369A1C42:cds:30516;Parent=52369A1C42;
scaffold_695	maker	CDS	3617	3700	.	-	0	ID=52369A1C42:cds:30515;Parent=52369A1C42;
scaffold_695	maker	CDS	3777	3872	.	-	0	ID=52369A1C42:cds:30514;Parent=52369A1C42;
scaffold_695	maker	CDS	3929	3947	.	-	1	ID=52369A1C42:cds:30513;Parent=52369A1C42;
scaffold_695	maker	CDS	4009	4025	.	-	0	ID=52369A1C42:cds:30512;Parent=52369A1C42;
scaffold_695	maker	CDS	4094	4156	.	-	0	ID=52369A1C42:cds:30511;Parent=52369A1C42;
scaffold_695	maker	CDS	4213	4348	.	-	1	ID=52369A1C42:cds:30510;Parent=52369A1C42;
scaffold_695	maker	CDS	4432	4938	.	-	1	ID=52369A1C42:cds:30509;Parent=52369A1C42;
scaffold_695	maker	CDS	5000	5153	.	-	2	ID=52369A1C42:cds:30508;Parent=52369A1C42;
scaffold_695	maker	CDS	5709	5718	.	-	0	ID=52369A1C42:cds:30507;Parent=52369A1C42;
scaffold_695	maker	CDS	5791	5849	.	-	2	ID=52369A1C42:cds:30506;Parent=52369A1C42;
scaffold_695	maker	CDS	6008	6124	.	-	2	ID=52369A1C42:cds:30505;Parent=52369A1C42;
scaffold_695	maker	CDS	6184	6253	.	-	0	ID=52369A1C42:cds:30504;Parent=52369A1C42;
scaffold_695	maker	CDS	6331	6360	.	-	0	ID=52369A1C42:cds:30503;Parent=52369A1C42;

scaffold_695	maker	CDS	6427	6492	.	-	0	ID=52369A1C42:cds:30502;Parent=52369A1C42;
scaffold_2992	maker	gene	812	1978	.	+	.	ID=G_FB1BE3BEDF;Name=FB1BE3BEDF;
scaffold_2992	maker	mRNA	812	1978	.	+	.	ID=FB1BE3BEDF;Parent=G_FB1BE3BEDF;Name=FB1BE3BEDF;eAED=0.02
scaffold_2992	maker	exon	812	1978	.	+	.	ID=FB1BE3BEDF:exon:52100;Parent=FB1BE3BEDF;
scaffold_2992	maker	CDS	812	1978	.	+	0	ID=FB1BE3BEDF:cds:52045;Parent=FB1BE3BEDF;
scaffold_789	maker	gene	151	1797	.	+	.	ID=G_0CD6B9384E;Name=0CD6B9384E;
scaffold_789	maker	mRNA	151	1797	.	+	.	ID=0CD6B9384E;Parent=G_0CD6B9384E;Name=0CD6B9384E;eAED=0.55
scaffold_789	maker	exon	151	427	.	+	.	ID=0CD6B9384E:exon:32818;Parent=0CD6B9384E;
scaffold_789	maker	exon	511	724	.	+	.	ID=0CD6B9384E:exon:32819;Parent=0CD6B9384E;
scaffold_789	maker	exon	795	976	.	+	.	ID=0CD6B9384E:exon:32820;Parent=0CD6B9384E;
scaffold_789	maker	exon	1040	1132	.	+	.	ID=0CD6B9384E:exon:32821;Parent=0CD6B9384E;
scaffold_789	maker	exon	1207	1597	.	+	.	ID=0CD6B9384E:exon:32822;Parent=0CD6B9384E;
scaffold_789	maker	exon	1677	1797	.	+	.	ID=0CD6B9384E:exon:32823;Parent=0CD6B9384E;
scaffold_789	maker	CDS	152	427	.	+	0	ID=0CD6B9384E:cds:32794;Parent=0CD6B9384E;
scaffold_789	maker	CDS	511	724	.	+	0	ID=0CD6B9384E:cds:32795;Parent=0CD6B9384E;
scaffold_789	maker	CDS	795	976	.	+	2	ID=0CD6B9384E:cds:32796;Parent=0CD6B9384E;
scaffold_789	maker	CDS	1040	1132	.	+	0	ID=0CD6B9384E:cds:32797;Parent=0CD6B9384E;
scaffold_789	maker	CDS	1207	1597	.	+	0	ID=0CD6B9384E:cds:32798;Parent=0CD6B9384E;
scaffold_789	maker	CDS	1677	1795	.	+	2	ID=0CD6B9384E:cds:32799;Parent=0CD6B9384E;
scaffold_789	maker	gene	8587	10258	.	-	.	ID=G_688342216B;Name=688342216B;
scaffold_789	maker	mRNA	8587	10258	.	-	.	ID=688342216B;Parent=G_688342216B;Name=688342216B;eAED=0.35
scaffold_789	maker	exon	8587	8758	.	-	.	ID=688342216B:exon:32824;Parent=688342216B;
scaffold_789	maker	exon	8831	9002	.	-	.	ID=688342216B:exon:32825;Parent=688342216B;
scaffold_789	maker	exon	9081	9189	.	-	.	ID=688342216B:exon:32826;Parent=688342216B;
scaffold_789	maker	exon	9251	9470	.	-	.	ID=688342216B:exon:32827;Parent=688342216B;
scaffold_789	maker	exon	9570	9715	.	-	.	ID=688342216B:exon:32828;Parent=688342216B;
scaffold_789	maker	exon	9803	10005	.	-	.	ID=688342216B:exon:32829;Parent=688342216B;
scaffold_789	maker	exon	10063	10258	.	-	.	ID=688342216B:exon:32830;Parent=688342216B;
scaffold_789	maker	CDS	8587	8758	.	-	1	ID=688342216B:cds:32806;Parent=688342216B;
scaffold_789	maker	CDS	8831	9002	.	-	2	ID=688342216B:cds:32805;Parent=688342216B;
scaffold_789	maker	CDS	9081	9189	.	-	0	ID=688342216B:cds:32804;Parent=688342216B;
scaffold_789	maker	CDS	9251	9470	.	-	1	ID=688342216B:cds:32803;Parent=688342216B;
scaffold_789	maker	CDS	9570	9715	.	-	0	ID=688342216B:cds:32802;Parent=688342216B;
scaffold_789	maker	CDS	9803	10005	.	-	2	ID=688342216B:cds:32801;Parent=688342216B;
scaffold_789	maker	CDS	10063	10258	.	-	0	ID=688342216B:cds:32800;Parent=688342216B;
scaffold_789	maker	gene	3503	5349	.	-	.	ID=G_8F15CCEB65;Name=8F15CCEB65;
scaffold_789	maker	mRNA	3503	5349	.	-	.	ID=8F15CCEB65;Parent=G_8F15CCEB65;Name=8F15CCEB65;eAED=0.54
scaffold_789	maker	exon	3503	3675	.	-	.	ID=8F15CCEB65:exon:32831;Parent=8F15CCEB65;
scaffold_789	maker	exon	3734	3794	.	-	.	ID=8F15CCEB65:exon:32832;Parent=8F15CCEB65;
scaffold_789	maker	exon	3859	3894	.	-	.	ID=8F15CCEB65:exon:32833;Parent=8F15CCEB65;
scaffold_789	maker	exon	3958	4042	.	-	.	ID=8F15CCEB65:exon:32834;Parent=8F15CCEB65;
scaffold_789	maker	exon	4103	4165	.	-	.	ID=8F15CCEB65:exon:32835;Parent=8F15CCEB65;
scaffold_789	maker	exon	4236	4306	.	-	.	ID=8F15CCEB65:exon:32836;Parent=8F15CCEB65;
scaffold_789	maker	exon	4364	4706	.	-	.	ID=8F15CCEB65:exon:32837;Parent=8F15CCEB65;
scaffold_789	maker	exon	4764	4883	.	-	.	ID=8F15CCEB65:exon:32838;Parent=8F15CCEB65;
scaffold_789	maker	exon	4960	5013	.	-	.	ID=8F15CCEB65:exon:32839;Parent=8F15CCEB65;
scaffold_789	maker	exon	5072	5349	.	-	.	ID=8F15CCEB65:exon:32840;Parent=8F15CCEB65;
scaffold_789	maker	CDS	3503	3675	.	-	2	ID=8F15CCEB65:cds:32816;Parent=8F15CCEB65;

scaffold_789	maker	CDS	3734	3794	.	-	0	ID=8F15CCEB65:cds:32815;Parent=8F15CCEB65;
scaffold_789	maker	CDS	3859	3894	.	-	0	ID=8F15CCEB65:cds:32814;Parent=8F15CCEB65;
scaffold_789	maker	CDS	3958	4042	.	-	1	ID=8F15CCEB65:cds:32813;Parent=8F15CCEB65;
scaffold_789	maker	CDS	4103	4165	.	-	1	ID=8F15CCEB65:cds:32812;Parent=8F15CCEB65;
scaffold_789	maker	CDS	4236	4306	.	-	0	ID=8F15CCEB65:cds:32811;Parent=8F15CCEB65;
scaffold_789	maker	CDS	4364	4706	.	-	1	ID=8F15CCEB65:cds:32810;Parent=8F15CCEB65;
scaffold_789	maker	CDS	4764	4883	.	-	1	ID=8F15CCEB65:cds:32809;Parent=8F15CCEB65;
scaffold_789	maker	CDS	4960	5013	.	-	1	ID=8F15CCEB65:cds:32808;Parent=8F15CCEB65;
scaffold_789	maker	CDS	5072	5349	.	-	0	ID=8F15CCEB65:cds:32807;Parent=8F15CCEB65;
scaffold_394	maker	gene	54	573	.	+	.	ID=G_A11A239A21;Name=A11A239A21;
scaffold_394	maker	mRNA	54	573	.	+	.	ID=A11A239A21;Parent=G_A11A239A21;Name=A11A239A21;eAED=0.15
scaffold_394	maker	exon	54	290	.	+	.	ID=A11A239A21:exon:21228;Parent=A11A239A21;
scaffold_394	maker	exon	421	573	.	+	.	ID=A11A239A21:exon:21229;Parent=A11A239A21;
scaffold_394	maker	CDS	54	290	.	+	0	ID=A11A239A21:cds:21212;Parent=A11A239A21;
scaffold_394	maker	CDS	421	573	.	+	0	ID=A11A239A21:cds:21213;Parent=A11A239A21;
scaffold_394	maker	gene	10187	12111	.	+	.	ID=G_97054C8919;Name=97054C8919;
scaffold_394	maker	mRNA	10187	12111	.	+	.	ID=97054C8919;Parent=G_97054C8919;Name=97054C8919;eAED=0.41
scaffold_394	maker	exon	10187	10221	.	+	.	ID=97054C8919:exon:21230;Parent=97054C8919;
scaffold_394	maker	exon	10261	10672	.	+	.	ID=97054C8919:exon:21231;Parent=97054C8919;
scaffold_394	maker	exon	10731	10949	.	+	.	ID=97054C8919:exon:21232;Parent=97054C8919;
scaffold_394	maker	exon	11149	11304	.	+	.	ID=97054C8919:exon:21233;Parent=97054C8919;
scaffold_394	maker	exon	11376	11453	.	+	.	ID=97054C8919:exon:21234;Parent=97054C8919;
scaffold_394	maker	exon	11544	11604	.	+	.	ID=97054C8919:exon:21235;Parent=97054C8919;
scaffold_394	maker	exon	11677	11802	.	+	.	ID=97054C8919:exon:21236;Parent=97054C8919;
scaffold_394	maker	exon	11867	12111	.	+	.	ID=97054C8919:exon:21237;Parent=97054C8919;
scaffold_394	maker	CDS	10187	10221	.	+	0	ID=97054C8919:cds:21214;Parent=97054C8919;
scaffold_394	maker	CDS	10261	10672	.	+	1	ID=97054C8919:cds:21215;Parent=97054C8919;
scaffold_394	maker	CDS	10731	10949	.	+	0	ID=97054C8919:cds:21216;Parent=97054C8919;
scaffold_394	maker	CDS	11149	11304	.	+	0	ID=97054C8919:cds:21217;Parent=97054C8919;
scaffold_394	maker	CDS	11376	11453	.	+	0	ID=97054C8919:cds:21218;Parent=97054C8919;
scaffold_394	maker	CDS	11544	11604	.	+	0	ID=97054C8919:cds:21219;Parent=97054C8919;
scaffold_394	maker	CDS	11677	11802	.	+	2	ID=97054C8919:cds:21220;Parent=97054C8919;
scaffold_394	maker	CDS	11867	12111	.	+	2	ID=97054C8919:cds:21221;Parent=97054C8919;
scaffold_394	maker	gene	16854	19787	.	-	.	ID=G_C3D656DB16;Name=C3D656DB16;
scaffold_394	maker	mRNA	16854	19787	.	-	.	ID=C3D656DB16;Parent=G_C3D656DB16;Name=C3D656DB16;eAED=0.15
scaffold_394	maker	exon	16854	16916	.	-	.	ID=C3D656DB16:exon:21238;Parent=C3D656DB16;
scaffold_394	maker	exon	16986	17312	.	-	.	ID=C3D656DB16:exon:21239;Parent=C3D656DB16;
scaffold_394	maker	exon	17403	17638	.	-	.	ID=C3D656DB16:exon:21240;Parent=C3D656DB16;
scaffold_394	maker	exon	17720	17828	.	-	.	ID=C3D656DB16:exon:21241;Parent=C3D656DB16;
scaffold_394	maker	exon	17912	18172	.	-	.	ID=C3D656DB16:exon:21242;Parent=C3D656DB16;
scaffold_394	maker	exon	18253	18453	.	-	.	ID=C3D656DB16:exon:21243;Parent=C3D656DB16;
scaffold_394	maker	exon	18523	18654	.	-	.	ID=C3D656DB16:exon:21244;Parent=C3D656DB16;
scaffold_394	maker	exon	18735	18905	.	-	.	ID=C3D656DB16:exon:21245;Parent=C3D656DB16;
scaffold_394	maker	exon	19012	19167	.	-	.	ID=C3D656DB16:exon:21246;Parent=C3D656DB16;
scaffold_394	maker	exon	19243	19467	.	-	.	ID=C3D656DB16:exon:21247;Parent=C3D656DB16;
scaffold_394	maker	exon	19569	19787	.	-	.	ID=C3D656DB16:exon:21248;Parent=C3D656DB16;
scaffold_394	maker	CDS	16854	16916	.	-	0	ID=C3D656DB16:cds:21232;Parent=C3D656DB16;
scaffold_394	maker	CDS	16986	17312	.	-	0	ID=C3D656DB16:cds:21231;Parent=C3D656DB16;

scaffold_394	maker	CDS	17403	17638	.	-	2	ID=C3D656DB16:cds:21230;Parent=C3D656DB16;
scaffold_394	maker	CDS	17720	17828	.	-	0	ID=C3D656DB16:cds:21229;Parent=C3D656DB16;
scaffold_394	maker	CDS	17912	18172	.	-	0	ID=C3D656DB16:cds:21228;Parent=C3D656DB16;
scaffold_394	maker	CDS	18253	18453	.	-	0	ID=C3D656DB16:cds:21227;Parent=C3D656DB16;
scaffold_394	maker	CDS	18523	18654	.	-	0	ID=C3D656DB16:cds:21226;Parent=C3D656DB16;
scaffold_394	maker	CDS	18735	18905	.	-	0	ID=C3D656DB16:cds:21225;Parent=C3D656DB16;
scaffold_394	maker	CDS	19012	19167	.	-	0	ID=C3D656DB16:cds:21224;Parent=C3D656DB16;
scaffold_394	maker	CDS	19243	19467	.	-	0	ID=C3D656DB16:cds:21223;Parent=C3D656DB16;
scaffold_394	maker	CDS	19569	19787	.	-	0	ID=C3D656DB16:cds:21222;Parent=C3D656DB16;
scaffold_394	maker	gene	6041	7713	.	-	.	ID=G_B45FAC07E5;Name=B45FAC07E5;
scaffold_394	maker	mRNA	6041	7713	.	-	.	ID=B45FAC07E5;Parent=G_B45FAC07E5;Name=B45FAC07E5;eAED=0.57
scaffold_394	maker	exon	6041	6114	.	-	.	ID=B45FAC07E5:exon:21249;Parent=B45FAC07E5;
scaffold_394	maker	exon	6189	6469	.	-	.	ID=B45FAC07E5:exon:21250;Parent=B45FAC07E5;
scaffold_394	maker	exon	6622	6697	.	-	.	ID=B45FAC07E5:exon:21251;Parent=B45FAC07E5;
scaffold_394	maker	exon	6766	6845	.	-	.	ID=B45FAC07E5:exon:21252;Parent=B45FAC07E5;
scaffold_394	maker	exon	6940	7175	.	-	.	ID=B45FAC07E5:exon:21253;Parent=B45FAC07E5;
scaffold_394	maker	exon	7233	7302	.	-	.	ID=B45FAC07E5:exon:21254;Parent=B45FAC07E5;
scaffold_394	maker	exon	7367	7529	.	-	.	ID=B45FAC07E5:exon:21255;Parent=B45FAC07E5;
scaffold_394	maker	exon	7620	7713	.	-	.	ID=B45FAC07E5:exon:21256;Parent=B45FAC07E5;
scaffold_394	maker	CDS	6041	6114	.	-	2	ID=B45FAC07E5:cds:21240;Parent=B45FAC07E5;
scaffold_394	maker	CDS	6189	6469	.	-	1	ID=B45FAC07E5:cds:21239;Parent=B45FAC07E5;
scaffold_394	maker	CDS	6622	6697	.	-	2	ID=B45FAC07E5:cds:21238;Parent=B45FAC07E5;
scaffold_394	maker	CDS	6766	6845	.	-	1	ID=B45FAC07E5:cds:21237;Parent=B45FAC07E5;
scaffold_394	maker	CDS	6940	7175	.	-	0	ID=B45FAC07E5:cds:21236;Parent=B45FAC07E5;
scaffold_394	maker	CDS	7233	7302	.	-	1	ID=B45FAC07E5:cds:21235;Parent=B45FAC07E5;
scaffold_394	maker	CDS	7367	7529	.	-	2	ID=B45FAC07E5:cds:21234;Parent=B45FAC07E5;
scaffold_394	maker	CDS	7620	7713	.	-	0	ID=B45FAC07E5:cds:21233;Parent=B45FAC07E5;
scaffold_394	maker	gene	8597	9622	.	-	.	ID=G_BC01815C4C;Name=BC01815C4C;
scaffold_394	maker	mRNA	8597	9622	.	-	.	ID=BC01815C4C;Parent=G_BC01815C4C;Name=BC01815C4C;eAED=0.62
scaffold_394	maker	exon	8597	8626	.	-	.	ID=BC01815C4C:exon:21257;Parent=BC01815C4C;
scaffold_394	maker	exon	8694	8721	.	-	.	ID=BC01815C4C:exon:21258;Parent=BC01815C4C;
scaffold_394	maker	exon	8808	8840	.	-	.	ID=BC01815C4C:exon:21259;Parent=BC01815C4C;
scaffold_394	maker	exon	8910	8959	.	-	.	ID=BC01815C4C:exon:21260;Parent=BC01815C4C;
scaffold_394	maker	exon	9043	9086	.	-	.	ID=BC01815C4C:exon:21261;Parent=BC01815C4C;
scaffold_394	maker	exon	9149	9217	.	-	.	ID=BC01815C4C:exon:21262;Parent=BC01815C4C;
scaffold_394	maker	exon	9283	9350	.	-	.	ID=BC01815C4C:exon:21263;Parent=BC01815C4C;
scaffold_394	maker	exon	9495	9532	.	-	.	ID=BC01815C4C:exon:21264;Parent=BC01815C4C;
scaffold_394	maker	exon	9611	9622	.	-	.	ID=BC01815C4C:exon:21265;Parent=BC01815C4C;
scaffold_394	maker	CDS	8597	8626	.	-	0	ID=BC01815C4C:cds:21249;Parent=BC01815C4C;
scaffold_394	maker	CDS	8694	8721	.	-	1	ID=BC01815C4C:cds:21248;Parent=BC01815C4C;
scaffold_394	maker	CDS	8808	8840	.	-	1	ID=BC01815C4C:cds:21247;Parent=BC01815C4C;
scaffold_394	maker	CDS	8910	8959	.	-	0	ID=BC01815C4C:cds:21246;Parent=BC01815C4C;
scaffold_394	maker	CDS	9043	9086	.	-	2	ID=BC01815C4C:cds:21245;Parent=BC01815C4C;
scaffold_394	maker	CDS	9149	9217	.	-	2	ID=BC01815C4C:cds:21244;Parent=BC01815C4C;
scaffold_394	maker	CDS	9283	9350	.	-	1	ID=BC01815C4C:cds:21243;Parent=BC01815C4C;
scaffold_394	maker	CDS	9495	9532	.	-	0	ID=BC01815C4C:cds:21242;Parent=BC01815C4C;
scaffold_394	maker	CDS	9611	9622	.	-	0	ID=BC01815C4C:cds:21241;Parent=BC01815C4C;
scaffold_394	maker	gene	14636	15872	.	-	.	ID=G_C9D50DD5DA;Name=C9D50DD5DA;

scaffold_394	maker	mRNA	14636	15872	.	-	.	ID=C9D50DD5DA;Parent=G_C9D50DD5DA;Name=C9D50DD5DA;eAED=0.78
scaffold_394	maker	exon	14636	14883	.	-	.	ID=C9D50DD5DA:exon:21266;Parent=C9D50DD5DA;
scaffold_394	maker	exon	14945	15028	.	-	.	ID=C9D50DD5DA:exon:21267;Parent=C9D50DD5DA;
scaffold_394	maker	exon	15099	15438	.	-	.	ID=C9D50DD5DA:exon:21268;Parent=C9D50DD5DA;
scaffold_394	maker	exon	15501	15872	.	-	.	ID=C9D50DD5DA:exon:21269;Parent=C9D50DD5DA;
scaffold_394	maker	CDS	14636	14883	.	-	2	ID=C9D50DD5DA:cds:21253;Parent=C9D50DD5DA;
scaffold_394	maker	CDS	14945	15028	.	-	2	ID=C9D50DD5DA:cds:21252;Parent=C9D50DD5DA;
scaffold_394	maker	CDS	15099	15438	.	-	0	ID=C9D50DD5DA:cds:21251;Parent=C9D50DD5DA;
scaffold_394	maker	CDS	15501	15872	.	-	0	ID=C9D50DD5DA:cds:21250;Parent=C9D50DD5DA;
scaffold_162	maker	gene	4367	5977	.	+	.	ID=G_15186EB5ED;Name=15186EB5ED;
scaffold_162	maker	mRNA	4367	5977	.	+	.	ID=15186EB5ED;Parent=G_15186EB5ED;Name=15186EB5ED;eAED=0.15
scaffold_162	maker	exon	4367	4444	.	+	.	ID=15186EB5ED:exon:11493;Parent=15186EB5ED;
scaffold_162	maker	exon	4533	4651	.	+	.	ID=15186EB5ED:exon:11494;Parent=15186EB5ED;
scaffold_162	maker	exon	4715	4784	.	+	.	ID=15186EB5ED:exon:11495;Parent=15186EB5ED;
scaffold_162	maker	exon	4846	4884	.	+	.	ID=15186EB5ED:exon:11496;Parent=15186EB5ED;
scaffold_162	maker	exon	4961	5010	.	+	.	ID=15186EB5ED:exon:11497;Parent=15186EB5ED;
scaffold_162	maker	exon	5063	5198	.	+	.	ID=15186EB5ED:exon:11498;Parent=15186EB5ED;
scaffold_162	maker	exon	5266	5667	.	+	.	ID=15186EB5ED:exon:11499;Parent=15186EB5ED;
scaffold_162	maker	exon	5756	5977	.	+	.	ID=15186EB5ED:exon:11500;Parent=15186EB5ED;
scaffold_162	maker	CDS	4367	4444	.	+	0	ID=15186EB5ED:cds:11491;Parent=15186EB5ED;
scaffold_162	maker	CDS	4533	4651	.	+	0	ID=15186EB5ED:cds:11492;Parent=15186EB5ED;
scaffold_162	maker	CDS	4715	4784	.	+	1	ID=15186EB5ED:cds:11493;Parent=15186EB5ED;
scaffold_162	maker	CDS	4846	4884	.	+	0	ID=15186EB5ED:cds:11494;Parent=15186EB5ED;
scaffold_162	maker	CDS	4961	5010	.	+	0	ID=15186EB5ED:cds:11495;Parent=15186EB5ED;
scaffold_162	maker	CDS	5063	5198	.	+	1	ID=15186EB5ED:cds:11496;Parent=15186EB5ED;
scaffold_162	maker	CDS	5266	5667	.	+	0	ID=15186EB5ED:cds:11497;Parent=15186EB5ED;
scaffold_162	maker	CDS	5756	5977	.	+	0	ID=15186EB5ED:cds:11498;Parent=15186EB5ED;
scaffold_162	maker	gene	25276	27516	.	+	.	ID=G_59E4E91059;Name=59E4E91059;
scaffold_162	maker	mRNA	25276	27516	.	+	.	ID=59E4E91059;Parent=G_59E4E91059;Name=59E4E91059;eAED=0.20
scaffold_162	maker	exon	25276	25314	.	+	.	ID=59E4E91059:exon:11501;Parent=59E4E91059;
scaffold_162	maker	exon	25502	25654	.	+	.	ID=59E4E91059:exon:11502;Parent=59E4E91059;
scaffold_162	maker	exon	25726	25778	.	+	.	ID=59E4E91059:exon:11503;Parent=59E4E91059;
scaffold_162	maker	exon	25850	25916	.	+	.	ID=59E4E91059:exon:11504;Parent=59E4E91059;
scaffold_162	maker	exon	25986	26014	.	+	.	ID=59E4E91059:exon:11505;Parent=59E4E91059;
scaffold_162	maker	exon	26079	26093	.	+	.	ID=59E4E91059:exon:11506;Parent=59E4E91059;
scaffold_162	maker	exon	26156	26280	.	+	.	ID=59E4E91059:exon:11507;Parent=59E4E91059;
scaffold_162	maker	exon	26362	26629	.	+	.	ID=59E4E91059:exon:11508;Parent=59E4E91059;
scaffold_162	maker	exon	26712	26835	.	+	.	ID=59E4E91059:exon:11509;Parent=59E4E91059;
scaffold_162	maker	exon	26913	27142	.	+	.	ID=59E4E91059:exon:11510;Parent=59E4E91059;
scaffold_162	maker	exon	27216	27516	.	+	.	ID=59E4E91059:exon:11511;Parent=59E4E91059;
scaffold_162	maker	CDS	25276	25314	.	+	0	ID=59E4E91059:cds:11499;Parent=59E4E91059;
scaffold_162	maker	CDS	25502	25654	.	+	0	ID=59E4E91059:cds:11500;Parent=59E4E91059;
scaffold_162	maker	CDS	25726	25778	.	+	0	ID=59E4E91059:cds:11501;Parent=59E4E91059;
scaffold_162	maker	CDS	25850	25916	.	+	1	ID=59E4E91059:cds:11502;Parent=59E4E91059;
scaffold_162	maker	CDS	25986	26014	.	+	0	ID=59E4E91059:cds:11503;Parent=59E4E91059;
scaffold_162	maker	CDS	26079	26093	.	+	1	ID=59E4E91059:cds:11504;Parent=59E4E91059;
scaffold_162	maker	CDS	26156	26280	.	+	1	ID=59E4E91059:cds:11505;Parent=59E4E91059;
scaffold_162	maker	CDS	26362	26629	.	+	2	ID=59E4E91059:cds:11506;Parent=59E4E91059;

scaffold_162	maker	CDS	26712	26835	.	+	1	ID=59E4E91059:cds:11507;Parent=59E4E91059;
scaffold_162	maker	CDS	26913	27142	.	+	0	ID=59E4E91059:cds:11508;Parent=59E4E91059;
scaffold_162	maker	CDS	27216	27516	.	+	1	ID=59E4E91059:cds:11509;Parent=59E4E91059;
scaffold_162	maker	gene	18670	22663	.	+	.	ID=G_DF2F264765;Name=DF2F264765;
scaffold_162	maker	mRNA	18670	22663	.	+	.	ID=DF2F264765;Parent=G_DF2F264765;Name=DF2F264765;eAED=0.23
scaffold_162	maker	exon	18670	18830	.	+	.	ID=DF2F264765:exon:11512;Parent=DF2F264765;
scaffold_162	maker	exon	20190	20214	.	+	.	ID=DF2F264765:exon:11513;Parent=DF2F264765;
scaffold_162	maker	exon	20280	20304	.	+	.	ID=DF2F264765:exon:11514;Parent=DF2F264765;
scaffold_162	maker	exon	20368	20408	.	+	.	ID=DF2F264765:exon:11515;Parent=DF2F264765;
scaffold_162	maker	exon	20472	20691	.	+	.	ID=DF2F264765:exon:11516;Parent=DF2F264765;
scaffold_162	maker	exon	20779	20922	.	+	.	ID=DF2F264765:exon:11517;Parent=DF2F264765;
scaffold_162	maker	exon	21004	21071	.	+	.	ID=DF2F264765:exon:11518;Parent=DF2F264765;
scaffold_162	maker	exon	21138	21232	.	+	.	ID=DF2F264765:exon:11519;Parent=DF2F264765;
scaffold_162	maker	exon	21304	21338	.	+	.	ID=DF2F264765:exon:11520;Parent=DF2F264765;
scaffold_162	maker	exon	21401	21714	.	+	.	ID=DF2F264765:exon:11521;Parent=DF2F264765;
scaffold_162	maker	exon	21803	21958	.	+	.	ID=DF2F264765:exon:11522;Parent=DF2F264765;
scaffold_162	maker	exon	22031	22179	.	+	.	ID=DF2F264765:exon:11523;Parent=DF2F264765;
scaffold_162	maker	exon	22270	22398	.	+	.	ID=DF2F264765:exon:11524;Parent=DF2F264765;
scaffold_162	maker	exon	22467	22536	.	+	.	ID=DF2F264765:exon:11525;Parent=DF2F264765;
scaffold_162	maker	exon	22619	22663	.	+	.	ID=DF2F264765:exon:11526;Parent=DF2F264765;
scaffold_162	maker	CDS	18670	18830	.	+	0	ID=DF2F264765:cds:11510;Parent=DF2F264765;
scaffold_162	maker	CDS	20190	20214	.	+	1	ID=DF2F264765:cds:11511;Parent=DF2F264765;
scaffold_162	maker	CDS	20280	20304	.	+	0	ID=DF2F264765:cds:11512;Parent=DF2F264765;
scaffold_162	maker	CDS	20368	20408	.	+	2	ID=DF2F264765:cds:11513;Parent=DF2F264765;
scaffold_162	maker	CDS	20472	20691	.	+	0	ID=DF2F264765:cds:11514;Parent=DF2F264765;
scaffold_162	maker	CDS	20779	20922	.	+	2	ID=DF2F264765:cds:11515;Parent=DF2F264765;
scaffold_162	maker	CDS	21004	21071	.	+	2	ID=DF2F264765:cds:11516;Parent=DF2F264765;
scaffold_162	maker	CDS	21138	21232	.	+	0	ID=DF2F264765:cds:11517;Parent=DF2F264765;
scaffold_162	maker	CDS	21304	21338	.	+	1	ID=DF2F264765:cds:11518;Parent=DF2F264765;
scaffold_162	maker	CDS	21401	21714	.	+	2	ID=DF2F264765:cds:11519;Parent=DF2F264765;
scaffold_162	maker	CDS	21803	21958	.	+	0	ID=DF2F264765:cds:11520;Parent=DF2F264765;
scaffold_162	maker	CDS	22031	22179	.	+	0	ID=DF2F264765:cds:11521;Parent=DF2F264765;
scaffold_162	maker	CDS	22270	22398	.	+	1	ID=DF2F264765:cds:11522;Parent=DF2F264765;
scaffold_162	maker	CDS	22467	22536	.	+	1	ID=DF2F264765:cds:11523;Parent=DF2F264765;
scaffold_162	maker	CDS	22619	22663	.	+	0	ID=DF2F264765:cds:11524;Parent=DF2F264765;
scaffold_162	maker	gene	12117	16727	.	+	.	ID=G_AFCE26875D;Name=AFCE26875D;
scaffold_162	maker	mRNA	12117	16727	.	+	.	ID=AFCE26875D;Parent=G_AFCE26875D;Name=AFCE26875D;eAED=0.67
scaffold_162	maker	exon	12117	12312	.	+	.	ID=AFCE26875D:exon:11527;Parent=AFCE26875D;
scaffold_162	maker	exon	12391	12436	.	+	.	ID=AFCE26875D:exon:11528;Parent=AFCE26875D;
scaffold_162	maker	exon	12499	12531	.	+	.	ID=AFCE26875D:exon:11529;Parent=AFCE26875D;
scaffold_162	maker	exon	12596	12640	.	+	.	ID=AFCE26875D:exon:11530;Parent=AFCE26875D;
scaffold_162	maker	exon	12721	12787	.	+	.	ID=AFCE26875D:exon:11531;Parent=AFCE26875D;
scaffold_162	maker	exon	12874	12924	.	+	.	ID=AFCE26875D:exon:11532;Parent=AFCE26875D;
scaffold_162	maker	exon	13016	13061	.	+	.	ID=AFCE26875D:exon:11533;Parent=AFCE26875D;
scaffold_162	maker	exon	13128	13189	.	+	.	ID=AFCE26875D:exon:11534;Parent=AFCE26875D;
scaffold_162	maker	exon	13250	13299	.	+	.	ID=AFCE26875D:exon:11535;Parent=AFCE26875D;
scaffold_162	maker	exon	13356	13374	.	+	.	ID=AFCE26875D:exon:11536;Parent=AFCE26875D;
scaffold_162	maker	exon	13434	13499	.	+	.	ID=AFCE26875D:exon:11537;Parent=AFCE26875D;

scaffold_162	maker	exon	13556	13602	.	+	.	ID=AFCE26875D:exon:11538;Parent=AFCE26875D;
scaffold_162	maker	exon	13663	13716	.	+	.	ID=AFCE26875D:exon:11539;Parent=AFCE26875D;
scaffold_162	maker	exon	13782	13792	.	+	.	ID=AFCE26875D:exon:11540;Parent=AFCE26875D;
scaffold_162	maker	exon	13924	13984	.	+	.	ID=AFCE26875D:exon:11541;Parent=AFCE26875D;
scaffold_162	maker	exon	14057	14074	.	+	.	ID=AFCE26875D:exon:11542;Parent=AFCE26875D;
scaffold_162	maker	exon	14137	14149	.	+	.	ID=AFCE26875D:exon:11543;Parent=AFCE26875D;
scaffold_162	maker	exon	14217	14241	.	+	.	ID=AFCE26875D:exon:11544;Parent=AFCE26875D;
scaffold_162	maker	exon	14304	14344	.	+	.	ID=AFCE26875D:exon:11545;Parent=AFCE26875D;
scaffold_162	maker	exon	14414	14473	.	+	.	ID=AFCE26875D:exon:11546;Parent=AFCE26875D;
scaffold_162	maker	exon	14536	14564	.	+	.	ID=AFCE26875D:exon:11547;Parent=AFCE26875D;
scaffold_162	maker	exon	14629	14699	.	+	.	ID=AFCE26875D:exon:11548;Parent=AFCE26875D;
scaffold_162	maker	exon	14761	14766	.	+	.	ID=AFCE26875D:exon:11549;Parent=AFCE26875D;
scaffold_162	maker	exon	14830	14864	.	+	.	ID=AFCE26875D:exon:11550;Parent=AFCE26875D;
scaffold_162	maker	exon	14939	14950	.	+	.	ID=AFCE26875D:exon:11551;Parent=AFCE26875D;
scaffold_162	maker	exon	15011	15024	.	+	.	ID=AFCE26875D:exon:11552;Parent=AFCE26875D;
scaffold_162	maker	exon	15084	15097	.	+	.	ID=AFCE26875D:exon:11553;Parent=AFCE26875D;
scaffold_162	maker	exon	15165	15171	.	+	.	ID=AFCE26875D:exon:11554;Parent=AFCE26875D;
scaffold_162	maker	exon	15229	15257	.	+	.	ID=AFCE26875D:exon:11555;Parent=AFCE26875D;
scaffold_162	maker	exon	15319	15367	.	+	.	ID=AFCE26875D:exon:11556;Parent=AFCE26875D;
scaffold_162	maker	exon	15430	15542	.	+	.	ID=AFCE26875D:exon:11557;Parent=AFCE26875D;
scaffold_162	maker	exon	15627	15691	.	+	.	ID=AFCE26875D:exon:11558;Parent=AFCE26875D;
scaffold_162	maker	exon	15750	15781	.	+	.	ID=AFCE26875D:exon:11559;Parent=AFCE26875D;
scaffold_162	maker	exon	15847	15852	.	+	.	ID=AFCE26875D:exon:11560;Parent=AFCE26875D;
scaffold_162	maker	exon	15908	15935	.	+	.	ID=AFCE26875D:exon:11561;Parent=AFCE26875D;
scaffold_162	maker	exon	15991	16022	.	+	.	ID=AFCE26875D:exon:11562;Parent=AFCE26875D;
scaffold_162	maker	exon	16085	16096	.	+	.	ID=AFCE26875D:exon:11563;Parent=AFCE26875D;
scaffold_162	maker	exon	16150	16167	.	+	.	ID=AFCE26875D:exon:11564;Parent=AFCE26875D;
scaffold_162	maker	exon	16240	16255	.	+	.	ID=AFCE26875D:exon:11565;Parent=AFCE26875D;
scaffold_162	maker	exon	16314	16331	.	+	.	ID=AFCE26875D:exon:11566;Parent=AFCE26875D;
scaffold_162	maker	exon	16391	16434	.	+	.	ID=AFCE26875D:exon:11567;Parent=AFCE26875D;
scaffold_162	maker	exon	16501	16512	.	+	.	ID=AFCE26875D:exon:11568;Parent=AFCE26875D;
scaffold_162	maker	exon	16567	16597	.	+	.	ID=AFCE26875D:exon:11569;Parent=AFCE26875D;
scaffold_162	maker	exon	16662	16727	.	+	.	ID=AFCE26875D:exon:11570;Parent=AFCE26875D;
scaffold_162	maker	CDS	12117	12312	.	+	0	ID=AFCE26875D:cds:11525;Parent=AFCE26875D;
scaffold_162	maker	CDS	12391	12436	.	+	2	ID=AFCE26875D:cds:11526;Parent=AFCE26875D;
scaffold_162	maker	CDS	12499	12531	.	+	1	ID=AFCE26875D:cds:11527;Parent=AFCE26875D;
scaffold_162	maker	CDS	12596	12640	.	+	1	ID=AFCE26875D:cds:11528;Parent=AFCE26875D;
scaffold_162	maker	CDS	12721	12787	.	+	1	ID=AFCE26875D:cds:11529;Parent=AFCE26875D;
scaffold_162	maker	CDS	12874	12924	.	+	0	ID=AFCE26875D:cds:11530;Parent=AFCE26875D;
scaffold_162	maker	CDS	13016	13061	.	+	0	ID=AFCE26875D:cds:11531;Parent=AFCE26875D;
scaffold_162	maker	CDS	13128	13189	.	+	2	ID=AFCE26875D:cds:11532;Parent=AFCE26875D;
scaffold_162	maker	CDS	13250	13299	.	+	0	ID=AFCE26875D:cds:11533;Parent=AFCE26875D;
scaffold_162	maker	CDS	13356	13374	.	+	1	ID=AFCE26875D:cds:11534;Parent=AFCE26875D;
scaffold_162	maker	CDS	13434	13499	.	+	0	ID=AFCE26875D:cds:11535;Parent=AFCE26875D;
scaffold_162	maker	CDS	13556	13602	.	+	0	ID=AFCE26875D:cds:11536;Parent=AFCE26875D;
scaffold_162	maker	CDS	13663	13716	.	+	1	ID=AFCE26875D:cds:11537;Parent=AFCE26875D;
scaffold_162	maker	CDS	13782	13792	.	+	1	ID=AFCE26875D:cds:11538;Parent=AFCE26875D;
scaffold_162	maker	CDS	13924	13984	.	+	2	ID=AFCE26875D:cds:11539;Parent=AFCE26875D;

scaffold_162	maker	CDS	14057	14074	.	+	1	ID=AFCE26875D:cds:11540;Parent=AFCE26875D;
scaffold_162	maker	CDS	14137	14149	.	+	1	ID=AFCE26875D:cds:11541;Parent=AFCE26875D;
scaffold_162	maker	CDS	14217	14241	.	+	0	ID=AFCE26875D:cds:11542;Parent=AFCE26875D;
scaffold_162	maker	CDS	14304	14344	.	+	2	ID=AFCE26875D:cds:11543;Parent=AFCE26875D;
scaffold_162	maker	CDS	14414	14473	.	+	0	ID=AFCE26875D:cds:11544;Parent=AFCE26875D;
scaffold_162	maker	CDS	14536	14564	.	+	0	ID=AFCE26875D:cds:11545;Parent=AFCE26875D;
scaffold_162	maker	CDS	14629	14699	.	+	1	ID=AFCE26875D:cds:11546;Parent=AFCE26875D;
scaffold_162	maker	CDS	14761	14766	.	+	2	ID=AFCE26875D:cds:11547;Parent=AFCE26875D;
scaffold_162	maker	CDS	14830	14864	.	+	2	ID=AFCE26875D:cds:11548;Parent=AFCE26875D;
scaffold_162	maker	CDS	14939	14950	.	+	0	ID=AFCE26875D:cds:11549;Parent=AFCE26875D;
scaffold_162	maker	CDS	15011	15024	.	+	0	ID=AFCE26875D:cds:11550;Parent=AFCE26875D;
scaffold_162	maker	CDS	15084	15097	.	+	1	ID=AFCE26875D:cds:11551;Parent=AFCE26875D;
scaffold_162	maker	CDS	15165	15171	.	+	2	ID=AFCE26875D:cds:11552;Parent=AFCE26875D;
scaffold_162	maker	CDS	15229	15257	.	+	1	ID=AFCE26875D:cds:11553;Parent=AFCE26875D;
scaffold_162	maker	CDS	15319	15367	.	+	2	ID=AFCE26875D:cds:11554;Parent=AFCE26875D;
scaffold_162	maker	CDS	15430	15542	.	+	1	ID=AFCE26875D:cds:11555;Parent=AFCE26875D;
scaffold_162	maker	CDS	15627	15691	.	+	2	ID=AFCE26875D:cds:11556;Parent=AFCE26875D;
scaffold_162	maker	CDS	15750	15781	.	+	0	ID=AFCE26875D:cds:11557;Parent=AFCE26875D;
scaffold_162	maker	CDS	15847	15852	.	+	1	ID=AFCE26875D:cds:11558;Parent=AFCE26875D;
scaffold_162	maker	CDS	15908	15935	.	+	1	ID=AFCE26875D:cds:11559;Parent=AFCE26875D;
scaffold_162	maker	CDS	15991	16022	.	+	0	ID=AFCE26875D:cds:11560;Parent=AFCE26875D;
scaffold_162	maker	CDS	16085	16096	.	+	1	ID=AFCE26875D:cds:11561;Parent=AFCE26875D;
scaffold_162	maker	CDS	16150	16167	.	+	1	ID=AFCE26875D:cds:11562;Parent=AFCE26875D;
scaffold_162	maker	CDS	16240	16255	.	+	1	ID=AFCE26875D:cds:11563;Parent=AFCE26875D;
scaffold_162	maker	CDS	16314	16331	.	+	0	ID=AFCE26875D:cds:11564;Parent=AFCE26875D;
scaffold_162	maker	CDS	16391	16434	.	+	0	ID=AFCE26875D:cds:11565;Parent=AFCE26875D;
scaffold_162	maker	CDS	16501	16512	.	+	1	ID=AFCE26875D:cds:11566;Parent=AFCE26875D;
scaffold_162	maker	CDS	16567	16597	.	+	1	ID=AFCE26875D:cds:11567;Parent=AFCE26875D;
scaffold_162	maker	CDS	16662	16727	.	+	0	ID=AFCE26875D:cds:11568;Parent=AFCE26875D;
scaffold_2106	maker	gene	165	663	.	+	.	ID=G_7F4044B5A0;Name=7F4044B5A0;
scaffold_2106	maker	mRNA	165	663	.	+	.	ID=7F4044B5A0;Parent=G_7F4044B5A0;Name=7F4044B5A0;eAED=0.49
scaffold_2106	maker	exon	165	284	.	+	.	ID=7F4044B5A0:exon:48843;Parent=7F4044B5A0;
scaffold_2106	maker	exon	411	532	.	+	.	ID=7F4044B5A0:exon:48844;Parent=7F4044B5A0;
scaffold_2106	maker	exon	603	663	.	+	.	ID=7F4044B5A0:exon:48845;Parent=7F4044B5A0;
scaffold_2106	maker	CDS	166	284	.	+	0	ID=7F4044B5A0:cds:48794;Parent=7F4044B5A0;
scaffold_2106	maker	CDS	411	532	.	+	1	ID=7F4044B5A0:cds:48795;Parent=7F4044B5A0;
scaffold_2106	maker	CDS	603	661	.	+	2	ID=7F4044B5A0:cds:48796;Parent=7F4044B5A0;
scaffold_2106	maker	gene	3282	4624	.	+	.	ID=G_DF7BF3A8BA;Name=DF7BF3A8BA;
scaffold_2106	maker	mRNA	3282	4624	.	+	.	ID=DF7BF3A8BA;Parent=G_DF7BF3A8BA;Name=DF7BF3A8BA;eAED=0.90
scaffold_2106	maker	exon	3282	3388	.	+	.	ID=DF7BF3A8BA:exon:48846;Parent=DF7BF3A8BA;
scaffold_2106	maker	exon	3450	3784	.	+	.	ID=DF7BF3A8BA:exon:48847;Parent=DF7BF3A8BA;
scaffold_2106	maker	exon	3932	4212	.	+	.	ID=DF7BF3A8BA:exon:48848;Parent=DF7BF3A8BA;
scaffold_2106	maker	exon	4277	4373	.	+	.	ID=DF7BF3A8BA:exon:48849;Parent=DF7BF3A8BA;
scaffold_2106	maker	exon	4443	4624	.	+	.	ID=DF7BF3A8BA:exon:48850;Parent=DF7BF3A8BA;
scaffold_2106	maker	CDS	3282	3388	.	+	0	ID=DF7BF3A8BA:cds:48797;Parent=DF7BF3A8BA;
scaffold_2106	maker	CDS	3450	3784	.	+	1	ID=DF7BF3A8BA:cds:48798;Parent=DF7BF3A8BA;
scaffold_2106	maker	CDS	3932	4212	.	+	2	ID=DF7BF3A8BA:cds:48799;Parent=DF7BF3A8BA;
scaffold_2106	maker	CDS	4277	4373	.	+	0	ID=DF7BF3A8BA:cds:48800;Parent=DF7BF3A8BA;

scaffold_2106	maker	CDS	4443	4624	.	+	2	ID=DF7BF3A8BA:cds:48801;Parent=DF7BF3A8BA;
scaffold_25	maker	gene	32596	32811	.	+	.	ID=G_B42530A84E;Name=B42530A84E;
scaffold_25	maker	mRNA	32596	32811	.	+	.	ID=B42530A84E;Parent=G_B42530A84E;Name=B42530A84E;eAED=0.38
scaffold_25	maker	exon	32596	32811	.	+	.	ID=B42530A84E:exon:2783;Parent=B42530A84E;
scaffold_25	maker	CDS	32596	32811	.	+	0	ID=B42530A84E:cds:2783;Parent=B42530A84E;
scaffold_25	maker	gene	33013	33656	.	+	.	ID=G_0C41A92C13;Name=0C41A92C13;
scaffold_25	maker	mRNA	33013	33656	.	+	.	ID=0C41A92C13;Parent=G_0C41A92C13;Name=0C41A92C13;eAED=0.42
scaffold_25	maker	exon	33013	33115	.	+	.	ID=0C41A92C13:exon:2784;Parent=0C41A92C13;
scaffold_25	maker	exon	33203	33218	.	+	.	ID=0C41A92C13:exon:2785;Parent=0C41A92C13;
scaffold_25	maker	exon	33281	33409	.	+	.	ID=0C41A92C13:exon:2786;Parent=0C41A92C13;
scaffold_25	maker	exon	33505	33565	.	+	.	ID=0C41A92C13:exon:2787;Parent=0C41A92C13;
scaffold_25	maker	exon	33630	33656	.	+	.	ID=0C41A92C13:exon:2788;Parent=0C41A92C13;
scaffold_25	maker	CDS	33013	33115	.	+	0	ID=0C41A92C13:cds:2784;Parent=0C41A92C13;
scaffold_25	maker	CDS	33203	33218	.	+	2	ID=0C41A92C13:cds:2785;Parent=0C41A92C13;
scaffold_25	maker	CDS	33281	33409	.	+	1	ID=0C41A92C13:cds:2786;Parent=0C41A92C13;
scaffold_25	maker	CDS	33505	33565	.	+	1	ID=0C41A92C13:cds:2787;Parent=0C41A92C13;
scaffold_25	maker	CDS	33630	33656	.	+	0	ID=0C41A92C13:cds:2788;Parent=0C41A92C13;
scaffold_25	maker	gene	36809	40749	.	+	.	ID=G_633BA4DFC4;Name=633BA4DFC4;
scaffold_25	maker	mRNA	36809	40749	.	+	.	ID=633BA4DFC4;Parent=G_633BA4DFC4;Name=633BA4DFC4;eAED=0.43
scaffold_25	maker	exon	36809	36824	.	+	.	ID=633BA4DFC4:exon:2789;Parent=633BA4DFC4;
scaffold_25	maker	exon	36897	36904	.	+	.	ID=633BA4DFC4:exon:2790;Parent=633BA4DFC4;
scaffold_25	maker	exon	36977	37155	.	+	.	ID=633BA4DFC4:exon:2791;Parent=633BA4DFC4;
scaffold_25	maker	exon	37229	37313	.	+	.	ID=633BA4DFC4:exon:2792;Parent=633BA4DFC4;
scaffold_25	maker	exon	37396	37570	.	+	.	ID=633BA4DFC4:exon:2793;Parent=633BA4DFC4;
scaffold_25	maker	exon	37638	37699	.	+	.	ID=633BA4DFC4:exon:2794;Parent=633BA4DFC4;
scaffold_25	maker	exon	39363	39449	.	+	.	ID=633BA4DFC4:exon:2795;Parent=633BA4DFC4;
scaffold_25	maker	exon	39511	39559	.	+	.	ID=633BA4DFC4:exon:2796;Parent=633BA4DFC4;
scaffold_25	maker	exon	39618	39669	.	+	.	ID=633BA4DFC4:exon:2797;Parent=633BA4DFC4;
scaffold_25	maker	exon	39791	39913	.	+	.	ID=633BA4DFC4:exon:2798;Parent=633BA4DFC4;
scaffold_25	maker	exon	39980	40025	.	+	.	ID=633BA4DFC4:exon:2799;Parent=633BA4DFC4;
scaffold_25	maker	exon	40281	40367	.	+	.	ID=633BA4DFC4:exon:2800;Parent=633BA4DFC4;
scaffold_25	maker	exon	40427	40549	.	+	.	ID=633BA4DFC4:exon:2801;Parent=633BA4DFC4;
scaffold_25	maker	exon	40741	40749	.	+	.	ID=633BA4DFC4:exon:2802;Parent=633BA4DFC4;
scaffold_25	maker	CDS	36809	36824	.	+	0	ID=633BA4DFC4:cds:2789;Parent=633BA4DFC4;
scaffold_25	maker	CDS	36897	36904	.	+	2	ID=633BA4DFC4:cds:2790;Parent=633BA4DFC4;
scaffold_25	maker	CDS	36977	37155	.	+	0	ID=633BA4DFC4:cds:2791;Parent=633BA4DFC4;
scaffold_25	maker	CDS	37229	37313	.	+	1	ID=633BA4DFC4:cds:2792;Parent=633BA4DFC4;
scaffold_25	maker	CDS	37396	37570	.	+	0	ID=633BA4DFC4:cds:2793;Parent=633BA4DFC4;
scaffold_25	maker	CDS	37638	37699	.	+	2	ID=633BA4DFC4:cds:2794;Parent=633BA4DFC4;
scaffold_25	maker	CDS	39363	39449	.	+	0	ID=633BA4DFC4:cds:2795;Parent=633BA4DFC4;
scaffold_25	maker	CDS	39511	39559	.	+	0	ID=633BA4DFC4:cds:2796;Parent=633BA4DFC4;
scaffold_25	maker	CDS	39618	39669	.	+	2	ID=633BA4DFC4:cds:2797;Parent=633BA4DFC4;
scaffold_25	maker	CDS	39791	39913	.	+	1	ID=633BA4DFC4:cds:2798;Parent=633BA4DFC4;
scaffold_25	maker	CDS	39980	40025	.	+	1	ID=633BA4DFC4:cds:2799;Parent=633BA4DFC4;
scaffold_25	maker	CDS	40281	40367	.	+	0	ID=633BA4DFC4:cds:2800;Parent=633BA4DFC4;
scaffold_25	maker	CDS	40427	40549	.	+	0	ID=633BA4DFC4:cds:2801;Parent=633BA4DFC4;
scaffold_25	maker	CDS	40741	40749	.	+	0	ID=633BA4DFC4:cds:2802;Parent=633BA4DFC4;
scaffold_25	maker	gene	2430	8151	.	+	.	ID=G_1CAAD52FF0;Name=1CAAD52FF0;

scaffold_25	maker	mRNA	2430	8151	.	+	.	ID=1CAAD52FF0;Parent=G_1CAAD52FF0;Name=1CAAD52FF0;eAED=0.51
scaffold_25	maker	exon	2430	2434	.	+	.	ID=1CAAD52FF0:exon:2803;Parent=1CAAD52FF0;
scaffold_25	maker	exon	2496	2613	.	+	.	ID=1CAAD52FF0:exon:2804;Parent=1CAAD52FF0;
scaffold_25	maker	exon	2881	2964	.	+	.	ID=1CAAD52FF0:exon:2805;Parent=1CAAD52FF0;
scaffold_25	maker	exon	3024	3203	.	+	.	ID=1CAAD52FF0:exon:2806;Parent=1CAAD52FF0;
scaffold_25	maker	exon	3267	3442	.	+	.	ID=1CAAD52FF0:exon:2807;Parent=1CAAD52FF0;
scaffold_25	maker	exon	3502	3616	.	+	.	ID=1CAAD52FF0:exon:2808;Parent=1CAAD52FF0;
scaffold_25	maker	exon	3687	3912	.	+	.	ID=1CAAD52FF0:exon:2809;Parent=1CAAD52FF0;
scaffold_25	maker	exon	3991	4169	.	+	.	ID=1CAAD52FF0:exon:2810;Parent=1CAAD52FF0;
scaffold_25	maker	exon	4237	4407	.	+	.	ID=1CAAD52FF0:exon:2811;Parent=1CAAD52FF0;
scaffold_25	maker	exon	4471	4575	.	+	.	ID=1CAAD52FF0:exon:2812;Parent=1CAAD52FF0;
scaffold_25	maker	exon	4644	4957	.	+	.	ID=1CAAD52FF0:exon:2813;Parent=1CAAD52FF0;
scaffold_25	maker	exon	5017	5106	.	+	.	ID=1CAAD52FF0:exon:2814;Parent=1CAAD52FF0;
scaffold_25	maker	exon	5166	5293	.	+	.	ID=1CAAD52FF0:exon:2815;Parent=1CAAD52FF0;
scaffold_25	maker	exon	5357	5456	.	+	.	ID=1CAAD52FF0:exon:2816;Parent=1CAAD52FF0;
scaffold_25	maker	exon	5514	5643	.	+	.	ID=1CAAD52FF0:exon:2817;Parent=1CAAD52FF0;
scaffold_25	maker	exon	5703	5912	.	+	.	ID=1CAAD52FF0:exon:2818;Parent=1CAAD52FF0;
scaffold_25	maker	exon	5972	6043	.	+	.	ID=1CAAD52FF0:exon:2819;Parent=1CAAD52FF0;
scaffold_25	maker	exon	6152	6180	.	+	.	ID=1CAAD52FF0:exon:2820;Parent=1CAAD52FF0;
scaffold_25	maker	exon	6243	6444	.	+	.	ID=1CAAD52FF0:exon:2821;Parent=1CAAD52FF0;
scaffold_25	maker	exon	6515	6684	.	+	.	ID=1CAAD52FF0:exon:2822;Parent=1CAAD52FF0;
scaffold_25	maker	exon	6746	7067	.	+	.	ID=1CAAD52FF0:exon:2823;Parent=1CAAD52FF0;
scaffold_25	maker	exon	7133	7255	.	+	.	ID=1CAAD52FF0:exon:2824;Parent=1CAAD52FF0;
scaffold_25	maker	exon	7314	7366	.	+	.	ID=1CAAD52FF0:exon:2825;Parent=1CAAD52FF0;
scaffold_25	maker	exon	7424	7509	.	+	.	ID=1CAAD52FF0:exon:2826;Parent=1CAAD52FF0;
scaffold_25	maker	exon	7567	7634	.	+	.	ID=1CAAD52FF0:exon:2827;Parent=1CAAD52FF0;
scaffold_25	maker	exon	7720	7916	.	+	.	ID=1CAAD52FF0:exon:2828;Parent=1CAAD52FF0;
scaffold_25	maker	exon	7978	8014	.	+	.	ID=1CAAD52FF0:exon:2829;Parent=1CAAD52FF0;
scaffold_25	maker	exon	8080	8151	.	+	.	ID=1CAAD52FF0:exon:2830;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	2430	2434	.	+	0	ID=1CAAD52FF0:cds:2803;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	2496	2613	.	+	1	ID=1CAAD52FF0:cds:2804;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	2881	2964	.	+	0	ID=1CAAD52FF0:cds:2805;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	3024	3203	.	+	0	ID=1CAAD52FF0:cds:2806;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	3267	3442	.	+	0	ID=1CAAD52FF0:cds:2807;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	3502	3616	.	+	1	ID=1CAAD52FF0:cds:2808;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	3687	3912	.	+	0	ID=1CAAD52FF0:cds:2809;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	3991	4169	.	+	2	ID=1CAAD52FF0:cds:2810;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	4237	4407	.	+	0	ID=1CAAD52FF0:cds:2811;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	4471	4575	.	+	0	ID=1CAAD52FF0:cds:2812;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	4644	4957	.	+	0	ID=1CAAD52FF0:cds:2813;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	5017	5106	.	+	1	ID=1CAAD52FF0:cds:2814;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	5166	5293	.	+	1	ID=1CAAD52FF0:cds:2815;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	5357	5456	.	+	2	ID=1CAAD52FF0:cds:2816;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	5514	5643	.	+	1	ID=1CAAD52FF0:cds:2817;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	5703	5912	.	+	0	ID=1CAAD52FF0:cds:2818;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	5972	6043	.	+	0	ID=1CAAD52FF0:cds:2819;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	6152	6180	.	+	0	ID=1CAAD52FF0:cds:2820;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	6243	6444	.	+	1	ID=1CAAD52FF0:cds:2821;Parent=1CAAD52FF0;

scaffold_25	maker	CDS	6515	6684	.	+	0	ID=1CAAD52FF0:cds:2822;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	6746	7067	.	+	1	ID=1CAAD52FF0:cds:2823;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	7133	7255	.	+	0	ID=1CAAD52FF0:cds:2824;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	7314	7366	.	+	0	ID=1CAAD52FF0:cds:2825;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	7424	7509	.	+	1	ID=1CAAD52FF0:cds:2826;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	7567	7634	.	+	2	ID=1CAAD52FF0:cds:2827;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	7720	7916	.	+	0	ID=1CAAD52FF0:cds:2828;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	7978	8014	.	+	1	ID=1CAAD52FF0:cds:2829;Parent=1CAAD52FF0;
scaffold_25	maker	CDS	8080	8151	.	+	0	ID=1CAAD52FF0:cds:2830;Parent=1CAAD52FF0;
scaffold_25	maker	gene	8766	11499	.	+	.	ID=G_83005FAE3E;Name=83005FAE3E;
scaffold_25	maker	mRNA	8766	11499	.	+	.	ID=83005FAE3E;Parent=G_83005FAE3E;Name=83005FAE3E;eAED=0.76
scaffold_25	maker	exon	8766	8920	.	+	.	ID=83005FAE3E:exon:2831;Parent=83005FAE3E;
scaffold_25	maker	exon	8978	8985	.	+	.	ID=83005FAE3E:exon:2832;Parent=83005FAE3E;
scaffold_25	maker	exon	9041	9114	.	+	.	ID=83005FAE3E:exon:2833;Parent=83005FAE3E;
scaffold_25	maker	exon	9170	9353	.	+	.	ID=83005FAE3E:exon:2834;Parent=83005FAE3E;
scaffold_25	maker	exon	9945	9996	.	+	.	ID=83005FAE3E:exon:2835;Parent=83005FAE3E;
scaffold_25	maker	exon	10064	10144	.	+	.	ID=83005FAE3E:exon:2836;Parent=83005FAE3E;
scaffold_25	maker	exon	10197	10351	.	+	.	ID=83005FAE3E:exon:2837;Parent=83005FAE3E;
scaffold_25	maker	exon	10410	10484	.	+	.	ID=83005FAE3E:exon:2838;Parent=83005FAE3E;
scaffold_25	maker	exon	10543	10824	.	+	.	ID=83005FAE3E:exon:2839;Parent=83005FAE3E;
scaffold_25	maker	exon	10879	11006	.	+	.	ID=83005FAE3E:exon:2840;Parent=83005FAE3E;
scaffold_25	maker	exon	11066	11093	.	+	.	ID=83005FAE3E:exon:2841;Parent=83005FAE3E;
scaffold_25	maker	exon	11162	11191	.	+	.	ID=83005FAE3E:exon:2842;Parent=83005FAE3E;
scaffold_25	maker	exon	11249	11337	.	+	.	ID=83005FAE3E:exon:2843;Parent=83005FAE3E;
scaffold_25	maker	exon	11398	11499	.	+	.	ID=83005FAE3E:exon:2844;Parent=83005FAE3E;
scaffold_25	maker	CDS	8766	8920	.	+	0	ID=83005FAE3E:cds:2831;Parent=83005FAE3E;
scaffold_25	maker	CDS	8978	8985	.	+	1	ID=83005FAE3E:cds:2832;Parent=83005FAE3E;
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scaffold_25	maker	CDS	9170	9353	.	+	0	ID=83005FAE3E:cds:2834;Parent=83005FAE3E;
scaffold_25	maker	CDS	9945	9996	.	+	2	ID=83005FAE3E:cds:2835;Parent=83005FAE3E;
scaffold_25	maker	CDS	10064	10144	.	+	1	ID=83005FAE3E:cds:2836;Parent=83005FAE3E;
scaffold_25	maker	CDS	10197	10351	.	+	1	ID=83005FAE3E:cds:2837;Parent=83005FAE3E;
scaffold_25	maker	CDS	10410	10484	.	+	2	ID=83005FAE3E:cds:2838;Parent=83005FAE3E;
scaffold_25	maker	CDS	10543	10824	.	+	2	ID=83005FAE3E:cds:2839;Parent=83005FAE3E;
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scaffold_25	maker	CDS	11066	11093	.	+	0	ID=83005FAE3E:cds:2841;Parent=83005FAE3E;
scaffold_25	maker	CDS	11162	11191	.	+	2	ID=83005FAE3E:cds:2842;Parent=83005FAE3E;
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scaffold_25	maker	CDS	11398	11499	.	+	0	ID=83005FAE3E:cds:2844;Parent=83005FAE3E;
scaffold_25	maker	gene	12196	14999	.	+	.	ID=G_C978BC40E2;Name=C978BC40E2;
scaffold_25	maker	mRNA	12196	14999	.	+	.	ID=C978BC40E2;Parent=G_C978BC40E2;Name=C978BC40E2;eAED=0.90
scaffold_25	maker	exon	12196	12355	.	+	.	ID=C978BC40E2:exon:2845;Parent=C978BC40E2;
scaffold_25	maker	exon	12414	12423	.	+	.	ID=C978BC40E2:exon:2846;Parent=C978BC40E2;
scaffold_25	maker	exon	12485	12533	.	+	.	ID=C978BC40E2:exon:2847;Parent=C978BC40E2;
scaffold_25	maker	exon	12588	12649	.	+	.	ID=C978BC40E2:exon:2848;Parent=C978BC40E2;
scaffold_25	maker	exon	12703	12718	.	+	.	ID=C978BC40E2:exon:2849;Parent=C978BC40E2;
scaffold_25	maker	exon	12777	12846	.	+	.	ID=C978BC40E2:exon:2850;Parent=C978BC40E2;
scaffold_25	maker	exon	12907	12974	.	+	.	ID=C978BC40E2:exon:2851;Parent=C978BC40E2;

scaffold_25	maker	exon	13036	13103	.	+	.	ID=C978BC40E2:exon:2852;Parent=C978BC40E2;
scaffold_25	maker	exon	13169	13292	.	+	.	ID=C978BC40E2:exon:2853;Parent=C978BC40E2;
scaffold_25	maker	exon	13353	13394	.	+	.	ID=C978BC40E2:exon:2854;Parent=C978BC40E2;
scaffold_25	maker	exon	13449	13524	.	+	.	ID=C978BC40E2:exon:2855;Parent=C978BC40E2;
scaffold_25	maker	exon	13581	13718	.	+	.	ID=C978BC40E2:exon:2856;Parent=C978BC40E2;
scaffold_25	maker	exon	13774	13848	.	+	.	ID=C978BC40E2:exon:2857;Parent=C978BC40E2;
scaffold_25	maker	exon	13913	14146	.	+	.	ID=C978BC40E2:exon:2858;Parent=C978BC40E2;
scaffold_25	maker	exon	14209	14496	.	+	.	ID=C978BC40E2:exon:2859;Parent=C978BC40E2;
scaffold_25	maker	exon	14561	14782	.	+	.	ID=C978BC40E2:exon:2860;Parent=C978BC40E2;
scaffold_25	maker	exon	14851	14999	.	+	.	ID=C978BC40E2:exon:2861;Parent=C978BC40E2;
scaffold_25	maker	CDS	12196	12355	.	+	0	ID=C978BC40E2:cds:2845;Parent=C978BC40E2;
scaffold_25	maker	CDS	12414	12423	.	+	2	ID=C978BC40E2:cds:2846;Parent=C978BC40E2;
scaffold_25	maker	CDS	12485	12533	.	+	1	ID=C978BC40E2:cds:2847;Parent=C978BC40E2;
scaffold_25	maker	CDS	12588	12649	.	+	0	ID=C978BC40E2:cds:2848;Parent=C978BC40E2;
scaffold_25	maker	CDS	12703	12718	.	+	1	ID=C978BC40E2:cds:2849;Parent=C978BC40E2;
scaffold_25	maker	CDS	12777	12846	.	+	0	ID=C978BC40E2:cds:2850;Parent=C978BC40E2;
scaffold_25	maker	CDS	12907	12974	.	+	2	ID=C978BC40E2:cds:2851;Parent=C978BC40E2;
scaffold_25	maker	CDS	13036	13103	.	+	0	ID=C978BC40E2:cds:2852;Parent=C978BC40E2;
scaffold_25	maker	CDS	13169	13292	.	+	1	ID=C978BC40E2:cds:2853;Parent=C978BC40E2;
scaffold_25	maker	CDS	13353	13394	.	+	0	ID=C978BC40E2:cds:2854;Parent=C978BC40E2;
scaffold_25	maker	CDS	13449	13524	.	+	0	ID=C978BC40E2:cds:2855;Parent=C978BC40E2;
scaffold_25	maker	CDS	13581	13718	.	+	2	ID=C978BC40E2:cds:2856;Parent=C978BC40E2;
scaffold_25	maker	CDS	13774	13848	.	+	2	ID=C978BC40E2:cds:2857;Parent=C978BC40E2;
scaffold_25	maker	CDS	13913	14146	.	+	2	ID=C978BC40E2:cds:2858;Parent=C978BC40E2;
scaffold_25	maker	CDS	14209	14496	.	+	2	ID=C978BC40E2:cds:2859;Parent=C978BC40E2;
scaffold_25	maker	CDS	14561	14782	.	+	2	ID=C978BC40E2:cds:2860;Parent=C978BC40E2;
scaffold_25	maker	CDS	14851	14999	.	+	2	ID=C978BC40E2:cds:2861;Parent=C978BC40E2;
scaffold_25	maker	gene	18166	20487	.	-	.	ID=G_74DA9BFF70;Name=74DA9BFF70;
scaffold_25	maker	mRNA	18166	20487	.	-	.	ID=74DA9BFF70;Parent=G_74DA9BFF70;Name=74DA9BFF70;eAED=0.54
scaffold_25	maker	exon	18166	18261	.	-	.	ID=74DA9BFF70:exon:2862;Parent=74DA9BFF70;
scaffold_25	maker	exon	18331	18388	.	-	.	ID=74DA9BFF70:exon:2863;Parent=74DA9BFF70;
scaffold_25	maker	exon	18461	18502	.	-	.	ID=74DA9BFF70:exon:2864;Parent=74DA9BFF70;
scaffold_25	maker	exon	18584	18608	.	-	.	ID=74DA9BFF70:exon:2865;Parent=74DA9BFF70;
scaffold_25	maker	exon	18688	18808	.	-	.	ID=74DA9BFF70:exon:2866;Parent=74DA9BFF70;
scaffold_25	maker	exon	18926	18984	.	-	.	ID=74DA9BFF70:exon:2867;Parent=74DA9BFF70;
scaffold_25	maker	exon	19093	19258	.	-	.	ID=74DA9BFF70:exon:2868;Parent=74DA9BFF70;
scaffold_25	maker	exon	19341	19591	.	-	.	ID=74DA9BFF70:exon:2869;Parent=74DA9BFF70;
scaffold_25	maker	exon	19662	19775	.	-	.	ID=74DA9BFF70:exon:2870;Parent=74DA9BFF70;
scaffold_25	maker	exon	19851	20377	.	-	.	ID=74DA9BFF70:exon:2871;Parent=74DA9BFF70;
scaffold_25	maker	exon	20471	20487	.	-	.	ID=74DA9BFF70:exon:2872;Parent=74DA9BFF70;
scaffold_25	maker	CDS	18166	18261	.	-	0	ID=74DA9BFF70:cds:2872;Parent=74DA9BFF70;
scaffold_25	maker	CDS	18331	18388	.	-	1	ID=74DA9BFF70:cds:2871;Parent=74DA9BFF70;
scaffold_25	maker	CDS	18461	18502	.	-	1	ID=74DA9BFF70:cds:2870;Parent=74DA9BFF70;
scaffold_25	maker	CDS	18584	18608	.	-	2	ID=74DA9BFF70:cds:2869;Parent=74DA9BFF70;
scaffold_25	maker	CDS	18688	18808	.	-	0	ID=74DA9BFF70:cds:2868;Parent=74DA9BFF70;
scaffold_25	maker	CDS	18926	18984	.	-	2	ID=74DA9BFF70:cds:2867;Parent=74DA9BFF70;
scaffold_25	maker	CDS	19093	19258	.	-	0	ID=74DA9BFF70:cds:2866;Parent=74DA9BFF70;
scaffold_25	maker	CDS	19341	19591	.	-	2	ID=74DA9BFF70:cds:2865;Parent=74DA9BFF70;

scaffold_25	maker	CDS	19662	19775	.	-	2	ID=74DA9BFF70:cds:2864;Parent=74DA9BFF70;
scaffold_25	maker	CDS	19851	20377	.	-	1	ID=74DA9BFF70:cds:2863;Parent=74DA9BFF70;
scaffold_25	maker	CDS	20471	20487	.	-	0	ID=74DA9BFF70:cds:2862;Parent=74DA9BFF70;
scaffold_25	maker	gene	21813	28784	.	-	.	ID=G_BA9930AC1A;Name=BA9930AC1A;
scaffold_25	maker	mRNA	21813	28784	.	-	.	ID=BA9930AC1A;Parent=G_BA9930AC1A;Name=BA9930AC1A;eAED=0.77
scaffold_25	maker	exon	21813	21856	.	-	.	ID=BA9930AC1A:exon:2873;Parent=BA9930AC1A;
scaffold_25	maker	exon	21922	21946	.	-	.	ID=BA9930AC1A:exon:2874;Parent=BA9930AC1A;
scaffold_25	maker	exon	22007	22118	.	-	.	ID=BA9930AC1A:exon:2875;Parent=BA9930AC1A;
scaffold_25	maker	exon	22195	22222	.	-	.	ID=BA9930AC1A:exon:2876;Parent=BA9930AC1A;
scaffold_25	maker	exon	22297	22384	.	-	.	ID=BA9930AC1A:exon:2877;Parent=BA9930AC1A;
scaffold_25	maker	exon	22444	22486	.	-	.	ID=BA9930AC1A:exon:2878;Parent=BA9930AC1A;
scaffold_25	maker	exon	22547	22556	.	-	.	ID=BA9930AC1A:exon:2879;Parent=BA9930AC1A;
scaffold_25	maker	exon	22622	22643	.	-	.	ID=BA9930AC1A:exon:2880;Parent=BA9930AC1A;
scaffold_25	maker	exon	22709	22745	.	-	.	ID=BA9930AC1A:exon:2881;Parent=BA9930AC1A;
scaffold_25	maker	exon	22811	22849	.	-	.	ID=BA9930AC1A:exon:2882;Parent=BA9930AC1A;
scaffold_25	maker	exon	22906	22995	.	-	.	ID=BA9930AC1A:exon:2883;Parent=BA9930AC1A;
scaffold_25	maker	exon	23100	23172	.	-	.	ID=BA9930AC1A:exon:2884;Parent=BA9930AC1A;
scaffold_25	maker	exon	23245	23287	.	-	.	ID=BA9930AC1A:exon:2885;Parent=BA9930AC1A;
scaffold_25	maker	exon	23362	23370	.	-	.	ID=BA9930AC1A:exon:2886;Parent=BA9930AC1A;
scaffold_25	maker	exon	23436	23540	.	-	.	ID=BA9930AC1A:exon:2887;Parent=BA9930AC1A;
scaffold_25	maker	exon	23610	23620	.	-	.	ID=BA9930AC1A:exon:2888;Parent=BA9930AC1A;
scaffold_25	maker	exon	23701	24086	.	-	.	ID=BA9930AC1A:exon:2889;Parent=BA9930AC1A;
scaffold_25	maker	exon	24156	24209	.	-	.	ID=BA9930AC1A:exon:2890;Parent=BA9930AC1A;
scaffold_25	maker	exon	24265	24347	.	-	.	ID=BA9930AC1A:exon:2891;Parent=BA9930AC1A;
scaffold_25	maker	exon	26292	26485	.	-	.	ID=BA9930AC1A:exon:2892;Parent=BA9930AC1A;
scaffold_25	maker	exon	26548	26596	.	-	.	ID=BA9930AC1A:exon:2893;Parent=BA9930AC1A;
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scaffold_25	maker	exon	28075	28157	.	-	.	ID=BA9930AC1A:exon:2895;Parent=BA9930AC1A;
scaffold_25	maker	exon	28349	28586	.	-	.	ID=BA9930AC1A:exon:2896;Parent=BA9930AC1A;
scaffold_25	maker	exon	28655	28784	.	-	.	ID=BA9930AC1A:exon:2897;Parent=BA9930AC1A;
scaffold_25	maker	CDS	21813	21856	.	-	2	ID=BA9930AC1A:cds:2897;Parent=BA9930AC1A;
scaffold_25	maker	CDS	21922	21946	.	-	0	ID=BA9930AC1A:cds:2896;Parent=BA9930AC1A;
scaffold_25	maker	CDS	22007	22118	.	-	1	ID=BA9930AC1A:cds:2895;Parent=BA9930AC1A;
scaffold_25	maker	CDS	22195	22222	.	-	2	ID=BA9930AC1A:cds:2894;Parent=BA9930AC1A;
scaffold_25	maker	CDS	22297	22384	.	-	0	ID=BA9930AC1A:cds:2893;Parent=BA9930AC1A;
scaffold_25	maker	CDS	22444	22486	.	-	1	ID=BA9930AC1A:cds:2892;Parent=BA9930AC1A;
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scaffold_25	maker	CDS	22622	22643	.	-	0	ID=BA9930AC1A:cds:2890;Parent=BA9930AC1A;
scaffold_25	maker	CDS	22709	22745	.	-	1	ID=BA9930AC1A:cds:2889;Parent=BA9930AC1A;
scaffold_25	maker	CDS	22811	22849	.	-	1	ID=BA9930AC1A:cds:2888;Parent=BA9930AC1A;
scaffold_25	maker	CDS	22906	22995	.	-	1	ID=BA9930AC1A:cds:2887;Parent=BA9930AC1A;
scaffold_25	maker	CDS	23100	23172	.	-	2	ID=BA9930AC1A:cds:2886;Parent=BA9930AC1A;
scaffold_25	maker	CDS	23245	23287	.	-	0	ID=BA9930AC1A:cds:2885;Parent=BA9930AC1A;
scaffold_25	maker	CDS	23362	23370	.	-	0	ID=BA9930AC1A:cds:2884;Parent=BA9930AC1A;
scaffold_25	maker	CDS	23436	23540	.	-	0	ID=BA9930AC1A:cds:2883;Parent=BA9930AC1A;
scaffold_25	maker	CDS	23610	23620	.	-	2	ID=BA9930AC1A:cds:2882;Parent=BA9930AC1A;
scaffold_25	maker	CDS	23701	24086	.	-	1	ID=BA9930AC1A:cds:2881;Parent=BA9930AC1A;
scaffold_25	maker	CDS	24156	24209	.	-	1	ID=BA9930AC1A:cds:2880;Parent=BA9930AC1A;

scaffold_25	maker	CDS	24265	24347	.	-	0	ID=BA9930AC1A:cds:2879;Parent=BA9930AC1A;
scaffold_25	maker	CDS	26292	26485	.	-	2	ID=BA9930AC1A:cds:2878;Parent=BA9930AC1A;
scaffold_25	maker	CDS	26548	26596	.	-	0	ID=BA9930AC1A:cds:2877;Parent=BA9930AC1A;
scaffold_25	maker	CDS	27461	28014	.	-	2	ID=BA9930AC1A:cds:2876;Parent=BA9930AC1A;
scaffold_25	maker	CDS	28075	28157	.	-	1	ID=BA9930AC1A:cds:2875;Parent=BA9930AC1A;
scaffold_25	maker	CDS	28349	28586	.	-	2	ID=BA9930AC1A:cds:2874;Parent=BA9930AC1A;
scaffold_25	maker	CDS	28655	28784	.	-	0	ID=BA9930AC1A:cds:2873;Parent=BA9930AC1A;
scaffold_2142	maker	gene	2930	4466	.	-	.	ID=G_DF4F599763;Name=DF4F599763;
scaffold_2142	maker	mRNA	2930	4466	.	-	.	ID=DF4F599763;Parent=G_DF4F599763;Name=DF4F599763;eAED=0.64
scaffold_2142	maker	exon	2930	3019	.	-	.	ID=DF4F599763:exon:49042;Parent=DF4F599763;
scaffold_2142	maker	exon	3093	3164	.	-	.	ID=DF4F599763:exon:49043;Parent=DF4F599763;
scaffold_2142	maker	exon	3234	3311	.	-	.	ID=DF4F599763:exon:49044;Parent=DF4F599763;
scaffold_2142	maker	exon	3433	3604	.	-	.	ID=DF4F599763:exon:49045;Parent=DF4F599763;
scaffold_2142	maker	exon	3670	3697	.	-	.	ID=DF4F599763:exon:49046;Parent=DF4F599763;
scaffold_2142	maker	exon	3763	3843	.	-	.	ID=DF4F599763:exon:49047;Parent=DF4F599763;
scaffold_2142	maker	exon	3921	3992	.	-	.	ID=DF4F599763:exon:49048;Parent=DF4F599763;
scaffold_2142	maker	exon	4073	4163	.	-	.	ID=DF4F599763:exon:49049;Parent=DF4F599763;
scaffold_2142	maker	exon	4236	4466	.	-	.	ID=DF4F599763:exon:49050;Parent=DF4F599763;
scaffold_2142	maker	CDS	2930	3019	.	-	0	ID=DF4F599763:cds:49001;Parent=DF4F599763;
scaffold_2142	maker	CDS	3093	3164	.	-	0	ID=DF4F599763:cds:49000;Parent=DF4F599763;
scaffold_2142	maker	CDS	3234	3311	.	-	0	ID=DF4F599763:cds:48999;Parent=DF4F599763;
scaffold_2142	maker	CDS	3433	3604	.	-	1	ID=DF4F599763:cds:48998;Parent=DF4F599763;
scaffold_2142	maker	CDS	3670	3697	.	-	2	ID=DF4F599763:cds:48997;Parent=DF4F599763;
scaffold_2142	maker	CDS	3763	3843	.	-	2	ID=DF4F599763:cds:48996;Parent=DF4F599763;
scaffold_2142	maker	CDS	3921	3992	.	-	2	ID=DF4F599763:cds:48995;Parent=DF4F599763;
scaffold_2142	maker	CDS	4073	4163	.	-	0	ID=DF4F599763:cds:48994;Parent=DF4F599763;
scaffold_2142	maker	CDS	4236	4466	.	-	0	ID=DF4F599763:cds:48993;Parent=DF4F599763;
scaffold_640	maker	gene	11243	13631	.	-	.	ID=G_4F07A81B27;Name=4F07A81B27;
scaffold_640	maker	mRNA	11243	13631	.	-	.	ID=4F07A81B27;Parent=G_4F07A81B27;Name=4F07A81B27;eAED=0.57
scaffold_640	maker	exon	11243	11306	.	-	.	ID=4F07A81B27:exon:29111;Parent=4F07A81B27;
scaffold_640	maker	exon	11373	11446	.	-	.	ID=4F07A81B27:exon:29112;Parent=4F07A81B27;
scaffold_640	maker	exon	11507	11524	.	-	.	ID=4F07A81B27:exon:29113;Parent=4F07A81B27;
scaffold_640	maker	exon	11637	11679	.	-	.	ID=4F07A81B27:exon:29114;Parent=4F07A81B27;
scaffold_640	maker	exon	11742	11886	.	-	.	ID=4F07A81B27:exon:29115;Parent=4F07A81B27;
scaffold_640	maker	exon	11943	12015	.	-	.	ID=4F07A81B27:exon:29116;Parent=4F07A81B27;
scaffold_640	maker	exon	12085	12137	.	-	.	ID=4F07A81B27:exon:29117;Parent=4F07A81B27;
scaffold_640	maker	exon	12300	12417	.	-	.	ID=4F07A81B27:exon:29118;Parent=4F07A81B27;
scaffold_640	maker	exon	13377	13631	.	-	.	ID=4F07A81B27:exon:29119;Parent=4F07A81B27;
scaffold_640	maker	CDS	11243	11306	.	-	1	ID=4F07A81B27:cds:29099;Parent=4F07A81B27;
scaffold_640	maker	CDS	11373	11446	.	-	0	ID=4F07A81B27:cds:29098;Parent=4F07A81B27;
scaffold_640	maker	CDS	11507	11524	.	-	0	ID=4F07A81B27:cds:29097;Parent=4F07A81B27;
scaffold_640	maker	CDS	11637	11679	.	-	1	ID=4F07A81B27:cds:29096;Parent=4F07A81B27;
scaffold_640	maker	CDS	11742	11886	.	-	2	ID=4F07A81B27:cds:29095;Parent=4F07A81B27;
scaffold_640	maker	CDS	11943	12015	.	-	0	ID=4F07A81B27:cds:29094;Parent=4F07A81B27;
scaffold_640	maker	CDS	12085	12137	.	-	2	ID=4F07A81B27:cds:29093;Parent=4F07A81B27;
scaffold_640	maker	CDS	12300	12417	.	-	0	ID=4F07A81B27:cds:29092;Parent=4F07A81B27;
scaffold_640	maker	CDS	13377	13631	.	-	0	ID=4F07A81B27:cds:29091;Parent=4F07A81B27;
scaffold_343	maker	gene	12136	15869	.	-	.	ID=G_1A8FA9C8CC;Name=1A8FA9C8CC;

scaffold_343	maker	mRNA	12136	15869	.	-	.	ID=1A8FA9C8CC;Parent=G_1A8FA9C8CC;Name=1A8FA9C8CC;eAED=0.25
scaffold_343	maker	exon	12136	12255	.	-	.	ID=1A8FA9C8CC:exon:19496;Parent=1A8FA9C8CC;
scaffold_343	maker	exon	12327	12371	.	-	.	ID=1A8FA9C8CC:exon:19497;Parent=1A8FA9C8CC;
scaffold_343	maker	exon	12435	12587	.	-	.	ID=1A8FA9C8CC:exon:19498;Parent=1A8FA9C8CC;
scaffold_343	maker	exon	12686	13040	.	-	.	ID=1A8FA9C8CC:exon:19499;Parent=1A8FA9C8CC;
scaffold_343	maker	exon	13126	13745	.	-	.	ID=1A8FA9C8CC:exon:19500;Parent=1A8FA9C8CC;
scaffold_343	maker	exon	13807	13884	.	-	.	ID=1A8FA9C8CC:exon:19501;Parent=1A8FA9C8CC;
scaffold_343	maker	exon	13946	14002	.	-	.	ID=1A8FA9C8CC:exon:19502;Parent=1A8FA9C8CC;
scaffold_343	maker	exon	14071	14571	.	-	.	ID=1A8FA9C8CC:exon:19503;Parent=1A8FA9C8CC;
scaffold_343	maker	exon	14635	14811	.	-	.	ID=1A8FA9C8CC:exon:19504;Parent=1A8FA9C8CC;
scaffold_343	maker	exon	14876	14955	.	-	.	ID=1A8FA9C8CC:exon:19505;Parent=1A8FA9C8CC;
scaffold_343	maker	exon	15027	15330	.	-	.	ID=1A8FA9C8CC:exon:19506;Parent=1A8FA9C8CC;
scaffold_343	maker	exon	15391	15425	.	-	.	ID=1A8FA9C8CC:exon:19507;Parent=1A8FA9C8CC;
scaffold_343	maker	exon	15490	15604	.	-	.	ID=1A8FA9C8CC:exon:19508;Parent=1A8FA9C8CC;
scaffold_343	maker	exon	15676	15781	.	-	.	ID=1A8FA9C8CC:exon:19509;Parent=1A8FA9C8CC;
scaffold_343	maker	exon	15841	15869	.	-	.	ID=1A8FA9C8CC:exon:19510;Parent=1A8FA9C8CC;
scaffold_343	maker	CDS	12136	12255	.	-	0	ID=1A8FA9C8CC:cds:19495;Parent=1A8FA9C8CC;
scaffold_343	maker	CDS	12327	12371	.	-	0	ID=1A8FA9C8CC:cds:19494;Parent=1A8FA9C8CC;
scaffold_343	maker	CDS	12435	12587	.	-	0	ID=1A8FA9C8CC:cds:19493;Parent=1A8FA9C8CC;
scaffold_343	maker	CDS	12686	13040	.	-	1	ID=1A8FA9C8CC:cds:19492;Parent=1A8FA9C8CC;
scaffold_343	maker	CDS	13126	13745	.	-	0	ID=1A8FA9C8CC:cds:19491;Parent=1A8FA9C8CC;
scaffold_343	maker	CDS	13807	13884	.	-	0	ID=1A8FA9C8CC:cds:19490;Parent=1A8FA9C8CC;
scaffold_343	maker	CDS	13946	14002	.	-	0	ID=1A8FA9C8CC:cds:19489;Parent=1A8FA9C8CC;
scaffold_343	maker	CDS	14071	14571	.	-	0	ID=1A8FA9C8CC:cds:19488;Parent=1A8FA9C8CC;
scaffold_343	maker	CDS	14635	14811	.	-	0	ID=1A8FA9C8CC:cds:19487;Parent=1A8FA9C8CC;
scaffold_343	maker	CDS	14876	14955	.	-	2	ID=1A8FA9C8CC:cds:19486;Parent=1A8FA9C8CC;
scaffold_343	maker	CDS	15027	15330	.	-	0	ID=1A8FA9C8CC:cds:19485;Parent=1A8FA9C8CC;
scaffold_343	maker	CDS	15391	15425	.	-	2	ID=1A8FA9C8CC:cds:19484;Parent=1A8FA9C8CC;
scaffold_343	maker	CDS	15490	15604	.	-	0	ID=1A8FA9C8CC:cds:19483;Parent=1A8FA9C8CC;
scaffold_343	maker	CDS	15676	15781	.	-	1	ID=1A8FA9C8CC:cds:19482;Parent=1A8FA9C8CC;
scaffold_343	maker	CDS	15841	15869	.	-	0	ID=1A8FA9C8CC:cds:19481;Parent=1A8FA9C8CC;
scaffold_841	maker	gene	6861	11899	.	-	.	ID=G_8E230D41C9;Name=8E230D41C9;
scaffold_841	maker	mRNA	6861	11899	.	-	.	ID=8E230D41C9;Parent=G_8E230D41C9;Name=8E230D41C9;eAED=0.57
scaffold_841	maker	exon	6861	6988	.	-	.	ID=8E230D41C9:exon:33995;Parent=8E230D41C9;
scaffold_841	maker	exon	7057	7109	.	-	.	ID=8E230D41C9:exon:33996;Parent=8E230D41C9;
scaffold_841	maker	exon	7167	7214	.	-	.	ID=8E230D41C9:exon:33997;Parent=8E230D41C9;
scaffold_841	maker	exon	7281	7491	.	-	.	ID=8E230D41C9:exon:33998;Parent=8E230D41C9;
scaffold_841	maker	exon	7560	7608	.	-	.	ID=8E230D41C9:exon:33999;Parent=8E230D41C9;
scaffold_841	maker	exon	7669	7761	.	-	.	ID=8E230D41C9:exon:34000;Parent=8E230D41C9;
scaffold_841	maker	exon	7817	7834	.	-	.	ID=8E230D41C9:exon:34001;Parent=8E230D41C9;
scaffold_841	maker	exon	7899	7934	.	-	.	ID=8E230D41C9:exon:34002;Parent=8E230D41C9;
scaffold_841	maker	exon	8003	8154	.	-	.	ID=8E230D41C9:exon:34003;Parent=8E230D41C9;
scaffold_841	maker	exon	8215	8283	.	-	.	ID=8E230D41C9:exon:34004;Parent=8E230D41C9;
scaffold_841	maker	exon	8337	8373	.	-	.	ID=8E230D41C9:exon:34005;Parent=8E230D41C9;
scaffold_841	maker	exon	8430	8810	.	-	.	ID=8E230D41C9:exon:34006;Parent=8E230D41C9;
scaffold_841	maker	exon	8884	8933	.	-	.	ID=8E230D41C9:exon:34007;Parent=8E230D41C9;
scaffold_841	maker	exon	9003	9150	.	-	.	ID=8E230D41C9:exon:34008;Parent=8E230D41C9;
scaffold_841	maker	exon	9219	9384	.	-	.	ID=8E230D41C9:exon:34009;Parent=8E230D41C9;

scaffold_841	maker	exon	9453	9615	.	-	.	ID=8E230D41C9:exon:34010;Parent=8E230D41C9;
scaffold_841	maker	exon	9680	9725	.	-	.	ID=8E230D41C9:exon:34011;Parent=8E230D41C9;
scaffold_841	maker	exon	9777	9801	.	-	.	ID=8E230D41C9:exon:34012;Parent=8E230D41C9;
scaffold_841	maker	exon	9864	9922	.	-	.	ID=8E230D41C9:exon:34013;Parent=8E230D41C9;
scaffold_841	maker	exon	9982	10029	.	-	.	ID=8E230D41C9:exon:34014;Parent=8E230D41C9;
scaffold_841	maker	exon	10092	10220	.	-	.	ID=8E230D41C9:exon:34015;Parent=8E230D41C9;
scaffold_841	maker	exon	10303	10340	.	-	.	ID=8E230D41C9:exon:34016;Parent=8E230D41C9;
scaffold_841	maker	exon	10404	10470	.	-	.	ID=8E230D41C9:exon:34017;Parent=8E230D41C9;
scaffold_841	maker	exon	10527	10590	.	-	.	ID=8E230D41C9:exon:34018;Parent=8E230D41C9;
scaffold_841	maker	exon	10651	10706	.	-	.	ID=8E230D41C9:exon:34019;Parent=8E230D41C9;
scaffold_841	maker	exon	10763	10868	.	-	.	ID=8E230D41C9:exon:34020;Parent=8E230D41C9;
scaffold_841	maker	exon	10931	11028	.	-	.	ID=8E230D41C9:exon:34021;Parent=8E230D41C9;
scaffold_841	maker	exon	11095	11106	.	-	.	ID=8E230D41C9:exon:34022;Parent=8E230D41C9;
scaffold_841	maker	exon	11168	11271	.	-	.	ID=8E230D41C9:exon:34023;Parent=8E230D41C9;
scaffold_841	maker	exon	11333	11350	.	-	.	ID=8E230D41C9:exon:34024;Parent=8E230D41C9;
scaffold_841	maker	exon	11414	11444	.	-	.	ID=8E230D41C9:exon:34025;Parent=8E230D41C9;
scaffold_841	maker	exon	11500	11666	.	-	.	ID=8E230D41C9:exon:34026;Parent=8E230D41C9;
scaffold_841	maker	exon	11731	11899	.	-	.	ID=8E230D41C9:exon:34027;Parent=8E230D41C9;
scaffold_841	maker	CDS	6861	6988	.	-	2	ID=8E230D41C9:cds:34001;Parent=8E230D41C9;
scaffold_841	maker	CDS	7057	7109	.	-	1	ID=8E230D41C9:cds:34000;Parent=8E230D41C9;
scaffold_841	maker	CDS	7167	7214	.	-	1	ID=8E230D41C9:cds:33999;Parent=8E230D41C9;
scaffold_841	maker	CDS	7281	7491	.	-	2	ID=8E230D41C9:cds:33998;Parent=8E230D41C9;
scaffold_841	maker	CDS	7560	7608	.	-	0	ID=8E230D41C9:cds:33997;Parent=8E230D41C9;
scaffold_841	maker	CDS	7669	7761	.	-	0	ID=8E230D41C9:cds:33996;Parent=8E230D41C9;
scaffold_841	maker	CDS	7817	7834	.	-	0	ID=8E230D41C9:cds:33995;Parent=8E230D41C9;
scaffold_841	maker	CDS	7899	7934	.	-	0	ID=8E230D41C9:cds:33994;Parent=8E230D41C9;
scaffold_841	maker	CDS	8003	8154	.	-	2	ID=8E230D41C9:cds:33993;Parent=8E230D41C9;
scaffold_841	maker	CDS	8215	8283	.	-	2	ID=8E230D41C9:cds:33992;Parent=8E230D41C9;
scaffold_841	maker	CDS	8337	8373	.	-	0	ID=8E230D41C9:cds:33991;Parent=8E230D41C9;
scaffold_841	maker	CDS	8430	8810	.	-	0	ID=8E230D41C9:cds:33990;Parent=8E230D41C9;
scaffold_841	maker	CDS	8884	8933	.	-	2	ID=8E230D41C9:cds:33989;Parent=8E230D41C9;
scaffold_841	maker	CDS	9003	9150	.	-	0	ID=8E230D41C9:cds:33988;Parent=8E230D41C9;
scaffold_841	maker	CDS	9219	9384	.	-	1	ID=8E230D41C9:cds:33987;Parent=8E230D41C9;
scaffold_841	maker	CDS	9453	9615	.	-	2	ID=8E230D41C9:cds:33986;Parent=8E230D41C9;
scaffold_841	maker	CDS	9680	9725	.	-	0	ID=8E230D41C9:cds:33985;Parent=8E230D41C9;
scaffold_841	maker	CDS	9777	9801	.	-	1	ID=8E230D41C9:cds:33984;Parent=8E230D41C9;
scaffold_841	maker	CDS	9864	9922	.	-	0	ID=8E230D41C9:cds:33983;Parent=8E230D41C9;
scaffold_841	maker	CDS	9982	10029	.	-	0	ID=8E230D41C9:cds:33982;Parent=8E230D41C9;
scaffold_841	maker	CDS	10092	10220	.	-	0	ID=8E230D41C9:cds:33981;Parent=8E230D41C9;
scaffold_841	maker	CDS	10303	10340	.	-	2	ID=8E230D41C9:cds:33980;Parent=8E230D41C9;
scaffold_841	maker	CDS	10404	10470	.	-	0	ID=8E230D41C9:cds:33979;Parent=8E230D41C9;
scaffold_841	maker	CDS	10527	10590	.	-	1	ID=8E230D41C9:cds:33978;Parent=8E230D41C9;
scaffold_841	maker	CDS	10651	10706	.	-	0	ID=8E230D41C9:cds:33977;Parent=8E230D41C9;
scaffold_841	maker	CDS	10763	10868	.	-	1	ID=8E230D41C9:cds:33976;Parent=8E230D41C9;
scaffold_841	maker	CDS	10931	11028	.	-	0	ID=8E230D41C9:cds:33975;Parent=8E230D41C9;
scaffold_841	maker	CDS	11095	11106	.	-	0	ID=8E230D41C9:cds:33974;Parent=8E230D41C9;
scaffold_841	maker	CDS	11168	11271	.	-	2	ID=8E230D41C9:cds:33973;Parent=8E230D41C9;
scaffold_841	maker	CDS	11333	11350	.	-	2	ID=8E230D41C9:cds:33972;Parent=8E230D41C9;

scaffold_841	maker	CDS	11414	11444	.	-	0	ID=8E230D41C9:cds:33971;Parent=8E230D41C9;
scaffold_841	maker	CDS	11500	11666	.	-	2	ID=8E230D41C9:cds:33970;Parent=8E230D41C9;
scaffold_841	maker	CDS	11731	11899	.	-	0	ID=8E230D41C9:cds:33969;Parent=8E230D41C9;
scaffold_1187	maker	gene	3611	7657	.	+	.	ID=G_98D2221B58;Name=98D2221B58;
scaffold_1187	maker	mRNA	3611	7657	.	+	.	ID=98D2221B58;Parent=G_98D2221B58;Name=98D2221B58;eAED=0.15
scaffold_1187	maker	exon	3611	3967	.	+	.	ID=98D2221B58:exon:40672;Parent=98D2221B58;
scaffold_1187	maker	exon	4033	4429	.	+	.	ID=98D2221B58:exon:40673;Parent=98D2221B58;
scaffold_1187	maker	exon	4508	4620	.	+	.	ID=98D2221B58:exon:40674;Parent=98D2221B58;
scaffold_1187	maker	exon	4699	4753	.	+	.	ID=98D2221B58:exon:40675;Parent=98D2221B58;
scaffold_1187	maker	exon	4816	5414	.	+	.	ID=98D2221B58:exon:40676;Parent=98D2221B58;
scaffold_1187	maker	exon	5487	5582	.	+	.	ID=98D2221B58:exon:40677;Parent=98D2221B58;
scaffold_1187	maker	exon	5656	5726	.	+	.	ID=98D2221B58:exon:40678;Parent=98D2221B58;
scaffold_1187	maker	exon	5848	5889	.	+	.	ID=98D2221B58:exon:40679;Parent=98D2221B58;
scaffold_1187	maker	exon	5957	6297	.	+	.	ID=98D2221B58:exon:40680;Parent=98D2221B58;
scaffold_1187	maker	exon	6367	6458	.	+	.	ID=98D2221B58:exon:40681;Parent=98D2221B58;
scaffold_1187	maker	exon	6533	6632	.	+	.	ID=98D2221B58:exon:40682;Parent=98D2221B58;
scaffold_1187	maker	exon	6715	6906	.	+	.	ID=98D2221B58:exon:40683;Parent=98D2221B58;
scaffold_1187	maker	exon	6989	7243	.	+	.	ID=98D2221B58:exon:40684;Parent=98D2221B58;
scaffold_1187	maker	exon	7324	7397	.	+	.	ID=98D2221B58:exon:40685;Parent=98D2221B58;
scaffold_1187	maker	exon	7472	7657	.	+	.	ID=98D2221B58:exon:40686;Parent=98D2221B58;
scaffold_1187	maker	CDS	3611	3967	.	+	0	ID=98D2221B58:cds:40641;Parent=98D2221B58;
scaffold_1187	maker	CDS	4033	4429	.	+	0	ID=98D2221B58:cds:40642;Parent=98D2221B58;
scaffold_1187	maker	CDS	4508	4620	.	+	2	ID=98D2221B58:cds:40643;Parent=98D2221B58;
scaffold_1187	maker	CDS	4699	4753	.	+	0	ID=98D2221B58:cds:40644;Parent=98D2221B58;
scaffold_1187	maker	CDS	4816	5414	.	+	2	ID=98D2221B58:cds:40645;Parent=98D2221B58;
scaffold_1187	maker	CDS	5487	5582	.	+	0	ID=98D2221B58:cds:40646;Parent=98D2221B58;
scaffold_1187	maker	CDS	5656	5726	.	+	0	ID=98D2221B58:cds:40647;Parent=98D2221B58;
scaffold_1187	maker	CDS	5848	5889	.	+	1	ID=98D2221B58:cds:40648;Parent=98D2221B58;
scaffold_1187	maker	CDS	5957	6297	.	+	1	ID=98D2221B58:cds:40649;Parent=98D2221B58;
scaffold_1187	maker	CDS	6367	6458	.	+	2	ID=98D2221B58:cds:40650;Parent=98D2221B58;
scaffold_1187	maker	CDS	6533	6632	.	+	0	ID=98D2221B58:cds:40651;Parent=98D2221B58;
scaffold_1187	maker	CDS	6715	6906	.	+	2	ID=98D2221B58:cds:40652;Parent=98D2221B58;
scaffold_1187	maker	CDS	6989	7243	.	+	2	ID=98D2221B58:cds:40653;Parent=98D2221B58;
scaffold_1187	maker	CDS	7324	7397	.	+	2	ID=98D2221B58:cds:40654;Parent=98D2221B58;
scaffold_1187	maker	CDS	7472	7657	.	+	0	ID=98D2221B58:cds:40655;Parent=98D2221B58;
scaffold_205	maker	gene	11632	12610	.	+	.	ID=G_56558F62CB;Name=56558F62CB;
scaffold_205	maker	mRNA	11632	12610	.	+	.	ID=56558F62CB;Parent=G_56558F62CB;Name=56558F62CB;eAED=0.05
scaffold_205	maker	exon	11632	11905	.	+	.	ID=56558F62CB:exon:13554;Parent=56558F62CB;
scaffold_205	maker	exon	11989	12048	.	+	.	ID=56558F62CB:exon:13555;Parent=56558F62CB;
scaffold_205	maker	exon	12144	12610	.	+	.	ID=56558F62CB:exon:13556;Parent=56558F62CB;
scaffold_205	maker	CDS	11632	11905	.	+	0	ID=56558F62CB:cds:13551;Parent=56558F62CB;
scaffold_205	maker	CDS	11989	12048	.	+	2	ID=56558F62CB:cds:13552;Parent=56558F62CB;
scaffold_205	maker	CDS	12144	12610	.	+	2	ID=56558F62CB:cds:13553;Parent=56558F62CB;
scaffold_205	maker	gene	5192	8039	.	+	.	ID=G_077BE2E461;Name=077BE2E461;
scaffold_205	maker	mRNA	5192	8039	.	+	.	ID=077BE2E461;Parent=G_077BE2E461;Name=077BE2E461;eAED=0.41
scaffold_205	maker	exon	5192	5280	.	+	.	ID=077BE2E461:exon:13557;Parent=077BE2E461;
scaffold_205	maker	exon	5342	5397	.	+	.	ID=077BE2E461:exon:13558;Parent=077BE2E461;
scaffold_205	maker	exon	5465	5664	.	+	.	ID=077BE2E461:exon:13559;Parent=077BE2E461;

scaffold_205	maker	exon	5737	5800	.	+	.	ID=077BE2E461:exon:13560;Parent=077BE2E461;
scaffold_205	maker	exon	5867	5980	.	+	.	ID=077BE2E461:exon:13561;Parent=077BE2E461;
scaffold_205	maker	exon	7606	7649	.	+	.	ID=077BE2E461:exon:13562;Parent=077BE2E461;
scaffold_205	maker	exon	7718	7825	.	+	.	ID=077BE2E461:exon:13563;Parent=077BE2E461;
scaffold_205	maker	exon	7893	8039	.	+	.	ID=077BE2E461:exon:13564;Parent=077BE2E461;
scaffold_205	maker	CDS	5192	5280	.	+	0	ID=077BE2E461:cds:13554;Parent=077BE2E461;
scaffold_205	maker	CDS	5342	5397	.	+	1	ID=077BE2E461:cds:13555;Parent=077BE2E461;
scaffold_205	maker	CDS	5465	5664	.	+	2	ID=077BE2E461:cds:13556;Parent=077BE2E461;
scaffold_205	maker	CDS	5737	5800	.	+	0	ID=077BE2E461:cds:13557;Parent=077BE2E461;
scaffold_205	maker	CDS	5867	5980	.	+	2	ID=077BE2E461:cds:13558;Parent=077BE2E461;
scaffold_205	maker	CDS	7606	7649	.	+	2	ID=077BE2E461:cds:13559;Parent=077BE2E461;
scaffold_205	maker	CDS	7718	7825	.	+	0	ID=077BE2E461:cds:13560;Parent=077BE2E461;
scaffold_205	maker	CDS	7893	8039	.	+	0	ID=077BE2E461:cds:13561;Parent=077BE2E461;
scaffold_205	maker	gene	15585	17564	.	+	.	ID=G_8E17C50110;Name=8E17C50110;
scaffold_205	maker	mRNA	15585	17564	.	+	.	ID=8E17C50110;Parent=G_8E17C50110;Name=8E17C50110;eAED=0.42
scaffold_205	maker	exon	15585	15602	.	+	.	ID=8E17C50110:exon:13565;Parent=8E17C50110;
scaffold_205	maker	exon	15655	15675	.	+	.	ID=8E17C50110:exon:13566;Parent=8E17C50110;
scaffold_205	maker	exon	15741	15765	.	+	.	ID=8E17C50110:exon:13567;Parent=8E17C50110;
scaffold_205	maker	exon	15824	15882	.	+	.	ID=8E17C50110:exon:13568;Parent=8E17C50110;
scaffold_205	maker	exon	15941	15975	.	+	.	ID=8E17C50110:exon:13569;Parent=8E17C50110;
scaffold_205	maker	exon	16575	16649	.	+	.	ID=8E17C50110:exon:13570;Parent=8E17C50110;
scaffold_205	maker	exon	16712	16786	.	+	.	ID=8E17C50110:exon:13571;Parent=8E17C50110;
scaffold_205	maker	exon	16859	16870	.	+	.	ID=8E17C50110:exon:13572;Parent=8E17C50110;
scaffold_205	maker	exon	16943	17150	.	+	.	ID=8E17C50110:exon:13573;Parent=8E17C50110;
scaffold_205	maker	exon	17220	17345	.	+	.	ID=8E17C50110:exon:13574;Parent=8E17C50110;
scaffold_205	maker	exon	17405	17437	.	+	.	ID=8E17C50110:exon:13575;Parent=8E17C50110;
scaffold_205	maker	exon	17499	17564	.	+	.	ID=8E17C50110:exon:13576;Parent=8E17C50110;
scaffold_205	maker	CDS	15585	15602	.	+	0	ID=8E17C50110:cds:13562;Parent=8E17C50110;
scaffold_205	maker	CDS	15655	15675	.	+	0	ID=8E17C50110:cds:13563;Parent=8E17C50110;
scaffold_205	maker	CDS	15741	15765	.	+	0	ID=8E17C50110:cds:13564;Parent=8E17C50110;
scaffold_205	maker	CDS	15824	15882	.	+	2	ID=8E17C50110:cds:13565;Parent=8E17C50110;
scaffold_205	maker	CDS	15941	15975	.	+	0	ID=8E17C50110:cds:13566;Parent=8E17C50110;
scaffold_205	maker	CDS	16575	16649	.	+	1	ID=8E17C50110:cds:13567;Parent=8E17C50110;
scaffold_205	maker	CDS	16712	16786	.	+	1	ID=8E17C50110:cds:13568;Parent=8E17C50110;
scaffold_205	maker	CDS	16859	16870	.	+	1	ID=8E17C50110:cds:13569;Parent=8E17C50110;
scaffold_205	maker	CDS	16943	17150	.	+	1	ID=8E17C50110:cds:13570;Parent=8E17C50110;
scaffold_205	maker	CDS	17220	17345	.	+	0	ID=8E17C50110:cds:13571;Parent=8E17C50110;
scaffold_205	maker	CDS	17405	17437	.	+	0	ID=8E17C50110:cds:13572;Parent=8E17C50110;
scaffold_205	maker	CDS	17499	17564	.	+	0	ID=8E17C50110:cds:13573;Parent=8E17C50110;
scaffold_137	maker	gene	1087	1951	.	+	.	ID=G_A611EB33CE;Name=A611EB33CE;
scaffold_137	maker	mRNA	1087	1951	.	+	.	ID=A611EB33CE;Parent=G_A611EB33CE;Name=A611EB33CE;eAED=0.12
scaffold_137	maker	exon	1087	1102	.	+	.	ID=A611EB33CE:exon:10195;Parent=A611EB33CE;
scaffold_137	maker	exon	1163	1194	.	+	.	ID=A611EB33CE:exon:10196;Parent=A611EB33CE;
scaffold_137	maker	exon	1242	1319	.	+	.	ID=A611EB33CE:exon:10197;Parent=A611EB33CE;
scaffold_137	maker	exon	1392	1607	.	+	.	ID=A611EB33CE:exon:10198;Parent=A611EB33CE;
scaffold_137	maker	exon	1670	1951	.	+	.	ID=A611EB33CE:exon:10199;Parent=A611EB33CE;
scaffold_137	maker	CDS	1087	1102	.	+	0	ID=A611EB33CE:cds:10193;Parent=A611EB33CE;
scaffold_137	maker	CDS	1163	1194	.	+	2	ID=A611EB33CE:cds:10194;Parent=A611EB33CE;

scaffold_137	maker	CDS	1242	1319	.	+	0	ID=A611EB33CE:cds:10195;Parent=A611EB33CE;
scaffold_137	maker	CDS	1392	1607	.	+	0	ID=A611EB33CE:cds:10196;Parent=A611EB33CE;
scaffold_137	maker	CDS	1670	1951	.	+	0	ID=A611EB33CE:cds:10197;Parent=A611EB33CE;
scaffold_137	maker	gene	75	780	.	-	.	ID=G_24CDD082B6;Name=24CDD082B6;
scaffold_137	maker	mRNA	75	780	.	-	.	ID=24CDD082B6;Parent=G_24CDD082B6;Name=24CDD082B6;eAED=0.11
scaffold_137	maker	exon	75	110	.	-	.	ID=24CDD082B6:exon:10200;Parent=24CDD082B6;
scaffold_137	maker	exon	182	499	.	-	.	ID=24CDD082B6:exon:10201;Parent=24CDD082B6;
scaffold_137	maker	exon	567	646	.	-	.	ID=24CDD082B6:exon:10202;Parent=24CDD082B6;
scaffold_137	maker	exon	711	780	.	-	.	ID=24CDD082B6:exon:10203;Parent=24CDD082B6;
scaffold_137	maker	CDS	75	110	.	-	0	ID=24CDD082B6:cds:10201;Parent=24CDD082B6;
scaffold_137	maker	CDS	182	499	.	-	0	ID=24CDD082B6:cds:10200;Parent=24CDD082B6;
scaffold_137	maker	CDS	567	646	.	-	2	ID=24CDD082B6:cds:10199;Parent=24CDD082B6;
scaffold_137	maker	CDS	711	780	.	-	0	ID=24CDD082B6:cds:10198;Parent=24CDD082B6;
scaffold_137	maker	gene	17837	21291	.	-	.	ID=G_4EDA5C2084;Name=4EDA5C2084;
scaffold_137	maker	mRNA	17837	21291	.	-	.	ID=4EDA5C2084;Parent=G_4EDA5C2084;Name=4EDA5C2084;eAED=0.43
scaffold_137	maker	exon	17837	17855	.	-	.	ID=4EDA5C2084:exon:10204;Parent=4EDA5C2084;
scaffold_137	maker	exon	17920	17981	.	-	.	ID=4EDA5C2084:exon:10205;Parent=4EDA5C2084;
scaffold_137	maker	exon	18059	18209	.	-	.	ID=4EDA5C2084:exon:10206;Parent=4EDA5C2084;
scaffold_137	maker	exon	18527	18624	.	-	.	ID=4EDA5C2084:exon:10207;Parent=4EDA5C2084;
scaffold_137	maker	exon	18696	18722	.	-	.	ID=4EDA5C2084:exon:10208;Parent=4EDA5C2084;
scaffold_137	maker	exon	18798	18809	.	-	.	ID=4EDA5C2084:exon:10209;Parent=4EDA5C2084;
scaffold_137	maker	exon	20909	21154	.	-	.	ID=4EDA5C2084:exon:10210;Parent=4EDA5C2084;
scaffold_137	maker	exon	21244	21291	.	-	.	ID=4EDA5C2084:exon:10211;Parent=4EDA5C2084;
scaffold_137	maker	CDS	17837	17855	.	-	1	ID=4EDA5C2084:cds:10209;Parent=4EDA5C2084;
scaffold_137	maker	CDS	17920	17981	.	-	0	ID=4EDA5C2084:cds:10208;Parent=4EDA5C2084;
scaffold_137	maker	CDS	18059	18209	.	-	1	ID=4EDA5C2084:cds:10207;Parent=4EDA5C2084;
scaffold_137	maker	CDS	18527	18624	.	-	0	ID=4EDA5C2084:cds:10206;Parent=4EDA5C2084;
scaffold_137	maker	CDS	18696	18722	.	-	0	ID=4EDA5C2084:cds:10205;Parent=4EDA5C2084;
scaffold_137	maker	CDS	18798	18809	.	-	0	ID=4EDA5C2084:cds:10204;Parent=4EDA5C2084;
scaffold_137	maker	CDS	20909	21154	.	-	0	ID=4EDA5C2084:cds:10203;Parent=4EDA5C2084;
scaffold_137	maker	CDS	21244	21291	.	-	0	ID=4EDA5C2084:cds:10202;Parent=4EDA5C2084;
scaffold_137	maker	gene	22206	24913	.	-	.	ID=G_54A5779416;Name=54A5779416;
scaffold_137	maker	mRNA	22206	24913	.	-	.	ID=54A5779416;Parent=G_54A5779416;Name=54A5779416;eAED=0.54
scaffold_137	maker	exon	22206	22392	.	-	.	ID=54A5779416:exon:10212;Parent=54A5779416;
scaffold_137	maker	exon	22453	22586	.	-	.	ID=54A5779416:exon:10213;Parent=54A5779416;
scaffold_137	maker	exon	22644	22833	.	-	.	ID=54A5779416:exon:10214;Parent=54A5779416;
scaffold_137	maker	exon	22916	23103	.	-	.	ID=54A5779416:exon:10215;Parent=54A5779416;
scaffold_137	maker	exon	23171	23533	.	-	.	ID=54A5779416:exon:10216;Parent=54A5779416;
scaffold_137	maker	exon	23587	23736	.	-	.	ID=54A5779416:exon:10217;Parent=54A5779416;
scaffold_137	maker	exon	23799	23950	.	-	.	ID=54A5779416:exon:10218;Parent=54A5779416;
scaffold_137	maker	exon	24031	24096	.	-	.	ID=54A5779416:exon:10219;Parent=54A5779416;
scaffold_137	maker	exon	24161	24245	.	-	.	ID=54A5779416:exon:10220;Parent=54A5779416;
scaffold_137	maker	exon	24306	24343	.	-	.	ID=54A5779416:exon:10221;Parent=54A5779416;
scaffold_137	maker	exon	24409	24480	.	-	.	ID=54A5779416:exon:10222;Parent=54A5779416;
scaffold_137	maker	exon	24550	24603	.	-	.	ID=54A5779416:exon:10223;Parent=54A5779416;
scaffold_137	maker	exon	24664	24707	.	-	.	ID=54A5779416:exon:10224;Parent=54A5779416;
scaffold_137	maker	exon	24771	24913	.	-	.	ID=54A5779416:exon:10225;Parent=54A5779416;
scaffold_137	maker	CDS	22206	22392	.	-	1	ID=54A5779416:cds:10223;Parent=54A5779416;

scaffold_137	maker	CDS	22453	22586	.	-	0	ID=54A5779416:cds:10222;Parent=54A5779416;
scaffold_137	maker	CDS	22644	22833	.	-	1	ID=54A5779416:cds:10221;Parent=54A5779416;
scaffold_137	maker	CDS	22916	23103	.	-	0	ID=54A5779416:cds:10220;Parent=54A5779416;
scaffold_137	maker	CDS	23171	23533	.	-	0	ID=54A5779416:cds:10219;Parent=54A5779416;
scaffold_137	maker	CDS	23587	23736	.	-	0	ID=54A5779416:cds:10218;Parent=54A5779416;
scaffold_137	maker	CDS	23799	23950	.	-	2	ID=54A5779416:cds:10217;Parent=54A5779416;
scaffold_137	maker	CDS	24031	24096	.	-	2	ID=54A5779416:cds:10216;Parent=54A5779416;
scaffold_137	maker	CDS	24161	24245	.	-	0	ID=54A5779416:cds:10215;Parent=54A5779416;
scaffold_137	maker	CDS	24306	24343	.	-	2	ID=54A5779416:cds:10214;Parent=54A5779416;
scaffold_137	maker	CDS	24409	24480	.	-	2	ID=54A5779416:cds:10213;Parent=54A5779416;
scaffold_137	maker	CDS	24550	24603	.	-	2	ID=54A5779416:cds:10212;Parent=54A5779416;
scaffold_137	maker	CDS	24664	24707	.	-	1	ID=54A5779416:cds:10211;Parent=54A5779416;
scaffold_137	maker	CDS	24771	24913	.	-	0	ID=54A5779416:cds:10210;Parent=54A5779416;
scaffold_1265	maker	gene	2793	3850	.	-	.	ID=G_E84913E345;Name=E84913E345;
scaffold_1265	maker	mRNA	2793	3850	.	-	.	ID=E84913E345;Parent=G_E84913E345;Name=E84913E345;eAED=0.31
scaffold_1265	maker	exon	2793	3072	.	-	.	ID=E84913E345:exon:41757;Parent=E84913E345;
scaffold_1265	maker	exon	3131	3235	.	-	.	ID=E84913E345:exon:41758;Parent=E84913E345;
scaffold_1265	maker	exon	3318	3392	.	-	.	ID=E84913E345:exon:41759;Parent=E84913E345;
scaffold_1265	maker	exon	3489	3850	.	-	.	ID=E84913E345:exon:41760;Parent=E84913E345;
scaffold_1265	maker	CDS	2793	3072	.	-	1	ID=E84913E345:cds:41729;Parent=E84913E345;
scaffold_1265	maker	CDS	3131	3235	.	-	1	ID=E84913E345:cds:41728;Parent=E84913E345;
scaffold_1265	maker	CDS	3318	3392	.	-	1	ID=E84913E345:cds:41727;Parent=E84913E345;
scaffold_1265	maker	CDS	3489	3850	.	-	0	ID=E84913E345:cds:41726;Parent=E84913E345;
scaffold_1265	maker	gene	2189	2648	.	-	.	ID=G_3E24B09C65;Name=3E24B09C65;
scaffold_1265	maker	mRNA	2189	2648	.	-	.	ID=3E24B09C65;Parent=G_3E24B09C65;Name=3E24B09C65;eAED=0.41
scaffold_1265	maker	exon	2189	2227	.	-	.	ID=3E24B09C65:exon:41761;Parent=3E24B09C65;
scaffold_1265	maker	exon	2361	2648	.	-	.	ID=3E24B09C65:exon:41762;Parent=3E24B09C65;
scaffold_1265	maker	CDS	2189	2227	.	-	0	ID=3E24B09C65:cds:41731;Parent=3E24B09C65;
scaffold_1265	maker	CDS	2361	2648	.	-	0	ID=3E24B09C65:cds:41730;Parent=3E24B09C65;
scaffold_1700	maker	gene	5341	6481	.	+	.	ID=G_4F89779712;Name=4F89779712;
scaffold_1700	maker	mRNA	5341	6481	.	+	.	ID=4F89779712;Parent=G_4F89779712;Name=4F89779712;eAED=0.27
scaffold_1700	maker	exon	5341	5418	.	+	.	ID=4F89779712:exon:46134;Parent=4F89779712;
scaffold_1700	maker	exon	5542	5582	.	+	.	ID=4F89779712:exon:46135;Parent=4F89779712;
scaffold_1700	maker	exon	5643	6013	.	+	.	ID=4F89779712:exon:46136;Parent=4F89779712;
scaffold_1700	maker	exon	6089	6177	.	+	.	ID=4F89779712:exon:46137;Parent=4F89779712;
scaffold_1700	maker	exon	6248	6481	.	+	.	ID=4F89779712:exon:46138;Parent=4F89779712;
scaffold_1700	maker	CDS	5341	5418	.	+	0	ID=4F89779712:cds:46098;Parent=4F89779712;
scaffold_1700	maker	CDS	5542	5582	.	+	0	ID=4F89779712:cds:46099;Parent=4F89779712;
scaffold_1700	maker	CDS	5643	6013	.	+	1	ID=4F89779712:cds:46100;Parent=4F89779712;
scaffold_1700	maker	CDS	6089	6177	.	+	2	ID=4F89779712:cds:46101;Parent=4F89779712;
scaffold_1700	maker	CDS	6248	6481	.	+	0	ID=4F89779712:cds:46102;Parent=4F89779712;
scaffold_414	maker	gene	9343	10402	.	+	.	ID=G_0BAC8E0CE2;Name=0BAC8E0CE2;
scaffold_414	maker	mRNA	9343	10402	.	+	.	ID=0BAC8E0CE2;Parent=G_0BAC8E0CE2;Name=0BAC8E0CE2;eAED=0.27
scaffold_414	maker	exon	9343	9639	.	+	.	ID=0BAC8E0CE2:exon:21943;Parent=0BAC8E0CE2;
scaffold_414	maker	exon	9717	9902	.	+	.	ID=0BAC8E0CE2:exon:21944;Parent=0BAC8E0CE2;
scaffold_414	maker	exon	9982	10149	.	+	.	ID=0BAC8E0CE2:exon:21945;Parent=0BAC8E0CE2;
scaffold_414	maker	exon	10280	10402	.	+	.	ID=0BAC8E0CE2:exon:21946;Parent=0BAC8E0CE2;
scaffold_414	maker	CDS	9379	9639	.	+	0	ID=0BAC8E0CE2:cds:21926;Parent=0BAC8E0CE2;

scaffold_414	maker	CDS	9717	9902	.	+	0	ID=0BAC8E0CE2:cds:21927;Parent=0BAC8E0CE2;
scaffold_414	maker	CDS	9982	10149	.	+	0	ID=0BAC8E0CE2:cds:21928;Parent=0BAC8E0CE2;
scaffold_414	maker	CDS	10280	10402	.	+	0	ID=0BAC8E0CE2:cds:21929;Parent=0BAC8E0CE2;
scaffold_414	maker	gene	11424	15181	.	+	.	ID=G_3C4E368550;Name=3C4E368550;
scaffold_414	maker	mRNA	11424	15181	.	+	.	ID=3C4E368550;Parent=G_3C4E368550;Name=3C4E368550;eAED=0.68
scaffold_414	maker	exon	11424	11618	.	+	.	ID=3C4E368550:exon:21947;Parent=3C4E368550;
scaffold_414	maker	exon	11678	11726	.	+	.	ID=3C4E368550:exon:21948;Parent=3C4E368550;
scaffold_414	maker	exon	11786	11865	.	+	.	ID=3C4E368550:exon:21949;Parent=3C4E368550;
scaffold_414	maker	exon	11926	11933	.	+	.	ID=3C4E368550:exon:21950;Parent=3C4E368550;
scaffold_414	maker	exon	11984	12071	.	+	.	ID=3C4E368550:exon:21951;Parent=3C4E368550;
scaffold_414	maker	exon	12124	12240	.	+	.	ID=3C4E368550:exon:21952;Parent=3C4E368550;
scaffold_414	maker	exon	12303	12343	.	+	.	ID=3C4E368550:exon:21953;Parent=3C4E368550;
scaffold_414	maker	exon	12402	12459	.	+	.	ID=3C4E368550:exon:21954;Parent=3C4E368550;
scaffold_414	maker	exon	12517	12607	.	+	.	ID=3C4E368550:exon:21955;Parent=3C4E368550;
scaffold_414	maker	exon	12668	12685	.	+	.	ID=3C4E368550:exon:21956;Parent=3C4E368550;
scaffold_414	maker	exon	12745	12834	.	+	.	ID=3C4E368550:exon:21957;Parent=3C4E368550;
scaffold_414	maker	exon	12893	12900	.	+	.	ID=3C4E368550:exon:21958;Parent=3C4E368550;
scaffold_414	maker	exon	12967	13073	.	+	.	ID=3C4E368550:exon:21959;Parent=3C4E368550;
scaffold_414	maker	exon	13142	13163	.	+	.	ID=3C4E368550:exon:21960;Parent=3C4E368550;
scaffold_414	maker	exon	13223	13237	.	+	.	ID=3C4E368550:exon:21961;Parent=3C4E368550;
scaffold_414	maker	exon	13303	13318	.	+	.	ID=3C4E368550:exon:21962;Parent=3C4E368550;
scaffold_414	maker	exon	13377	13431	.	+	.	ID=3C4E368550:exon:21963;Parent=3C4E368550;
scaffold_414	maker	exon	13491	13619	.	+	.	ID=3C4E368550:exon:21964;Parent=3C4E368550;
scaffold_414	maker	exon	13674	13803	.	+	.	ID=3C4E368550:exon:21965;Parent=3C4E368550;
scaffold_414	maker	exon	13865	13930	.	+	.	ID=3C4E368550:exon:21966;Parent=3C4E368550;
scaffold_414	maker	exon	15008	15181	.	+	.	ID=3C4E368550:exon:21967;Parent=3C4E368550;
scaffold_414	maker	CDS	11424	11618	.	+	0	ID=3C4E368550:cds:21930;Parent=3C4E368550;
scaffold_414	maker	CDS	11678	11726	.	+	0	ID=3C4E368550:cds:21931;Parent=3C4E368550;
scaffold_414	maker	CDS	11786	11865	.	+	2	ID=3C4E368550:cds:21932;Parent=3C4E368550;
scaffold_414	maker	CDS	11926	11933	.	+	0	ID=3C4E368550:cds:21933;Parent=3C4E368550;
scaffold_414	maker	CDS	11984	12071	.	+	1	ID=3C4E368550:cds:21934;Parent=3C4E368550;
scaffold_414	maker	CDS	12124	12240	.	+	0	ID=3C4E368550:cds:21935;Parent=3C4E368550;
scaffold_414	maker	CDS	12303	12343	.	+	0	ID=3C4E368550:cds:21936;Parent=3C4E368550;
scaffold_414	maker	CDS	12402	12459	.	+	1	ID=3C4E368550:cds:21937;Parent=3C4E368550;
scaffold_414	maker	CDS	12517	12607	.	+	0	ID=3C4E368550:cds:21938;Parent=3C4E368550;
scaffold_414	maker	CDS	12668	12685	.	+	2	ID=3C4E368550:cds:21939;Parent=3C4E368550;
scaffold_414	maker	CDS	12745	12834	.	+	2	ID=3C4E368550:cds:21940;Parent=3C4E368550;
scaffold_414	maker	CDS	12893	12900	.	+	2	ID=3C4E368550:cds:21941;Parent=3C4E368550;
scaffold_414	maker	CDS	12967	13073	.	+	0	ID=3C4E368550:cds:21942;Parent=3C4E368550;
scaffold_414	maker	CDS	13142	13163	.	+	1	ID=3C4E368550:cds:21943;Parent=3C4E368550;
scaffold_414	maker	CDS	13223	13237	.	+	0	ID=3C4E368550:cds:21944;Parent=3C4E368550;
scaffold_414	maker	CDS	13303	13318	.	+	0	ID=3C4E368550:cds:21945;Parent=3C4E368550;
scaffold_414	maker	CDS	13377	13431	.	+	2	ID=3C4E368550:cds:21946;Parent=3C4E368550;
scaffold_414	maker	CDS	13491	13619	.	+	1	ID=3C4E368550:cds:21947;Parent=3C4E368550;
scaffold_414	maker	CDS	13674	13803	.	+	1	ID=3C4E368550:cds:21948;Parent=3C4E368550;
scaffold_414	maker	CDS	13865	13930	.	+	0	ID=3C4E368550:cds:21949;Parent=3C4E368550;
scaffold_414	maker	CDS	15008	15181	.	+	0	ID=3C4E368550:cds:21950;Parent=3C4E368550;
scaffold_414	maker	gene	1483	5860	.	-	.	ID=G_D71F07E190;Name=D71F07E190;

scaffold_414	maker	mRNA	1483	5860	.	-	.	ID=D71F07E190;Parent=G_D71F07E190;Name=D71F07E190;eAED=0.64
scaffold_414	maker	exon	1483	1581	.	-	.	ID=D71F07E190:exon:21968;Parent=D71F07E190;
scaffold_414	maker	exon	1644	1744	.	-	.	ID=D71F07E190:exon:21969;Parent=D71F07E190;
scaffold_414	maker	exon	1818	1940	.	-	.	ID=D71F07E190:exon:21970;Parent=D71F07E190;
scaffold_414	maker	exon	1993	2092	.	-	.	ID=D71F07E190:exon:21971;Parent=D71F07E190;
scaffold_414	maker	exon	2175	2319	.	-	.	ID=D71F07E190:exon:21972;Parent=D71F07E190;
scaffold_414	maker	exon	3387	3514	.	-	.	ID=D71F07E190:exon:21973;Parent=D71F07E190;
scaffold_414	maker	exon	3590	3610	.	-	.	ID=D71F07E190:exon:21974;Parent=D71F07E190;
scaffold_414	maker	exon	3676	3713	.	-	.	ID=D71F07E190:exon:21975;Parent=D71F07E190;
scaffold_414	maker	exon	3859	4040	.	-	.	ID=D71F07E190:exon:21976;Parent=D71F07E190;
scaffold_414	maker	exon	4282	4417	.	-	.	ID=D71F07E190:exon:21977;Parent=D71F07E190;
scaffold_414	maker	exon	4487	4504	.	-	.	ID=D71F07E190:exon:21978;Parent=D71F07E190;
scaffold_414	maker	exon	4690	4704	.	-	.	ID=D71F07E190:exon:21979;Parent=D71F07E190;
scaffold_414	maker	exon	4773	4965	.	-	.	ID=D71F07E190:exon:21980;Parent=D71F07E190;
scaffold_414	maker	exon	5000	5038	.	-	.	ID=D71F07E190:exon:21981;Parent=D71F07E190;
scaffold_414	maker	exon	5107	5244	.	-	.	ID=D71F07E190:exon:21982;Parent=D71F07E190;
scaffold_414	maker	exon	5300	5307	.	-	.	ID=D71F07E190:exon:21983;Parent=D71F07E190;
scaffold_414	maker	exon	5366	5409	.	-	.	ID=D71F07E190:exon:21984;Parent=D71F07E190;
scaffold_414	maker	exon	5481	5570	.	-	.	ID=D71F07E190:exon:21985;Parent=D71F07E190;
scaffold_414	maker	exon	5647	5672	.	-	.	ID=D71F07E190:exon:21986;Parent=D71F07E190;
scaffold_414	maker	exon	5816	5860	.	-	.	ID=D71F07E190:exon:21987;Parent=D71F07E190;
scaffold_414	maker	CDS	1483	1581	.	-	0	ID=D71F07E190:cds:21970;Parent=D71F07E190;
scaffold_414	maker	CDS	1644	1744	.	-	2	ID=D71F07E190:cds:21969;Parent=D71F07E190;
scaffold_414	maker	CDS	1818	1940	.	-	2	ID=D71F07E190:cds:21968;Parent=D71F07E190;
scaffold_414	maker	CDS	1993	2092	.	-	0	ID=D71F07E190:cds:21967;Parent=D71F07E190;
scaffold_414	maker	CDS	2175	2319	.	-	1	ID=D71F07E190:cds:21966;Parent=D71F07E190;
scaffold_414	maker	CDS	3387	3514	.	-	0	ID=D71F07E190:cds:21965;Parent=D71F07E190;
scaffold_414	maker	CDS	3590	3610	.	-	0	ID=D71F07E190:cds:21964;Parent=D71F07E190;
scaffold_414	maker	CDS	3676	3713	.	-	2	ID=D71F07E190:cds:21963;Parent=D71F07E190;
scaffold_414	maker	CDS	3859	4040	.	-	1	ID=D71F07E190:cds:21962;Parent=D71F07E190;
scaffold_414	maker	CDS	4282	4417	.	-	2	ID=D71F07E190:cds:21961;Parent=D71F07E190;
scaffold_414	maker	CDS	4487	4504	.	-	2	ID=D71F07E190:cds:21960;Parent=D71F07E190;
scaffold_414	maker	CDS	4690	4704	.	-	2	ID=D71F07E190:cds:21959;Parent=D71F07E190;
scaffold_414	maker	CDS	4773	4965	.	-	0	ID=D71F07E190:cds:21958;Parent=D71F07E190;
scaffold_414	maker	CDS	5000	5038	.	-	0	ID=D71F07E190:cds:21957;Parent=D71F07E190;
scaffold_414	maker	CDS	5107	5244	.	-	0	ID=D71F07E190:cds:21956;Parent=D71F07E190;
scaffold_414	maker	CDS	5300	5307	.	-	2	ID=D71F07E190:cds:21955;Parent=D71F07E190;
scaffold_414	maker	CDS	5366	5409	.	-	1	ID=D71F07E190:cds:21954;Parent=D71F07E190;
scaffold_414	maker	CDS	5481	5570	.	-	1	ID=D71F07E190:cds:21953;Parent=D71F07E190;
scaffold_414	maker	CDS	5647	5672	.	-	0	ID=D71F07E190:cds:21952;Parent=D71F07E190;
scaffold_414	maker	CDS	5816	5860	.	-	0	ID=D71F07E190:cds:21951;Parent=D71F07E190;
scaffold_116	maker	gene	508	1502	.	+	.	ID=G_ABE25E2FC6;Name=ABE25E2FC6;
scaffold_116	maker	mRNA	508	1502	.	+	.	ID=ABE25E2FC6;Parent=G_ABE25E2FC6;Name=ABE25E2FC6;eAED=0.26
scaffold_116	maker	exon	508	827	.	+	.	ID=ABE25E2FC6:exon:9017;Parent=ABE25E2FC6;
scaffold_116	maker	exon	894	1015	.	+	.	ID=ABE25E2FC6:exon:9018;Parent=ABE25E2FC6;
scaffold_116	maker	exon	1084	1251	.	+	.	ID=ABE25E2FC6:exon:9019;Parent=ABE25E2FC6;
scaffold_116	maker	exon	1312	1502	.	+	.	ID=ABE25E2FC6:exon:9020;Parent=ABE25E2FC6;
scaffold_116	maker	CDS	508	827	.	+	0	ID=ABE25E2FC6:cds:9015;Parent=ABE25E2FC6;

scaffold_116	maker	CDS	894	1015	.	+	1	ID=ABE25E2FC6:cds:9016;Parent=ABE25E2FC6;
scaffold_116	maker	CDS	1084	1251	.	+	2	ID=ABE25E2FC6:cds:9017;Parent=ABE25E2FC6;
scaffold_116	maker	CDS	1312	1502	.	+	2	ID=ABE25E2FC6:cds:9018;Parent=ABE25E2FC6;
scaffold_116	maker	gene	25718	28700	.	+	.	ID=G_6C2A13E4CB;Name=6C2A13E4CB;
scaffold_116	maker	mRNA	25718	28700	.	+	.	ID=6C2A13E4CB;Parent=G_6C2A13E4CB;Name=6C2A13E4CB;eAED=0.54
scaffold_116	maker	exon	25718	26028	.	+	.	ID=6C2A13E4CB:exon:9021;Parent=6C2A13E4CB;
scaffold_116	maker	exon	26110	26158	.	+	.	ID=6C2A13E4CB:exon:9022;Parent=6C2A13E4CB;
scaffold_116	maker	exon	26220	26267	.	+	.	ID=6C2A13E4CB:exon:9023;Parent=6C2A13E4CB;
scaffold_116	maker	exon	26471	26594	.	+	.	ID=6C2A13E4CB:exon:9024;Parent=6C2A13E4CB;
scaffold_116	maker	exon	26662	26686	.	+	.	ID=6C2A13E4CB:exon:9025;Parent=6C2A13E4CB;
scaffold_116	maker	exon	26772	26818	.	+	.	ID=6C2A13E4CB:exon:9026;Parent=6C2A13E4CB;
scaffold_116	maker	exon	26885	26895	.	+	.	ID=6C2A13E4CB:exon:9027;Parent=6C2A13E4CB;
scaffold_116	maker	exon	26965	27258	.	+	.	ID=6C2A13E4CB:exon:9028;Parent=6C2A13E4CB;
scaffold_116	maker	exon	27329	27407	.	+	.	ID=6C2A13E4CB:exon:9029;Parent=6C2A13E4CB;
scaffold_116	maker	exon	27463	27551	.	+	.	ID=6C2A13E4CB:exon:9030;Parent=6C2A13E4CB;
scaffold_116	maker	exon	27621	27820	.	+	.	ID=6C2A13E4CB:exon:9031;Parent=6C2A13E4CB;
scaffold_116	maker	exon	27892	27939	.	+	.	ID=6C2A13E4CB:exon:9032;Parent=6C2A13E4CB;
scaffold_116	maker	exon	28020	28169	.	+	.	ID=6C2A13E4CB:exon:9033;Parent=6C2A13E4CB;
scaffold_116	maker	exon	28292	28382	.	+	.	ID=6C2A13E4CB:exon:9034;Parent=6C2A13E4CB;
scaffold_116	maker	exon	28451	28479	.	+	.	ID=6C2A13E4CB:exon:9035;Parent=6C2A13E4CB;
scaffold_116	maker	exon	28559	28700	.	+	.	ID=6C2A13E4CB:exon:9036;Parent=6C2A13E4CB;
scaffold_116	maker	CDS	25718	26028	.	+	0	ID=6C2A13E4CB:cds:9019;Parent=6C2A13E4CB;
scaffold_116	maker	CDS	26110	26158	.	+	1	ID=6C2A13E4CB:cds:9020;Parent=6C2A13E4CB;
scaffold_116	maker	CDS	26220	26267	.	+	0	ID=6C2A13E4CB:cds:9021;Parent=6C2A13E4CB;
scaffold_116	maker	CDS	26471	26594	.	+	0	ID=6C2A13E4CB:cds:9022;Parent=6C2A13E4CB;
scaffold_116	maker	CDS	26662	26686	.	+	2	ID=6C2A13E4CB:cds:9023;Parent=6C2A13E4CB;
scaffold_116	maker	CDS	26772	26818	.	+	1	ID=6C2A13E4CB:cds:9024;Parent=6C2A13E4CB;
scaffold_116	maker	CDS	26885	26895	.	+	2	ID=6C2A13E4CB:cds:9025;Parent=6C2A13E4CB;
scaffold_116	maker	CDS	26965	27258	.	+	0	ID=6C2A13E4CB:cds:9026;Parent=6C2A13E4CB;
scaffold_116	maker	CDS	27329	27407	.	+	0	ID=6C2A13E4CB:cds:9027;Parent=6C2A13E4CB;
scaffold_116	maker	CDS	27463	27551	.	+	2	ID=6C2A13E4CB:cds:9028;Parent=6C2A13E4CB;
scaffold_116	maker	CDS	27621	27820	.	+	0	ID=6C2A13E4CB:cds:9029;Parent=6C2A13E4CB;
scaffold_116	maker	CDS	27892	27939	.	+	1	ID=6C2A13E4CB:cds:9030;Parent=6C2A13E4CB;
scaffold_116	maker	CDS	28020	28169	.	+	1	ID=6C2A13E4CB:cds:9031;Parent=6C2A13E4CB;
scaffold_116	maker	CDS	28292	28382	.	+	1	ID=6C2A13E4CB:cds:9032;Parent=6C2A13E4CB;
scaffold_116	maker	CDS	28451	28479	.	+	0	ID=6C2A13E4CB:cds:9033;Parent=6C2A13E4CB;
scaffold_116	maker	CDS	28559	28700	.	+	1	ID=6C2A13E4CB:cds:9034;Parent=6C2A13E4CB;
scaffold_116	maker	gene	16326	20542	.	-	.	ID=G_CAE76A5567;Name=CAE76A5567;
scaffold_116	maker	mRNA	16326	20542	.	-	.	ID=CAE76A5567;Parent=G_CAE76A5567;Name=CAE76A5567;eAED=0.39
scaffold_116	maker	exon	16326	16478	.	-	.	ID=CAE76A5567:exon:9037;Parent=CAE76A5567;
scaffold_116	maker	exon	16567	16715	.	-	.	ID=CAE76A5567:exon:9038;Parent=CAE76A5567;
scaffold_116	maker	exon	16766	16859	.	-	.	ID=CAE76A5567:exon:9039;Parent=CAE76A5567;
scaffold_116	maker	exon	16911	17000	.	-	.	ID=CAE76A5567:exon:9040;Parent=CAE76A5567;
scaffold_116	maker	exon	17062	17275	.	-	.	ID=CAE76A5567:exon:9041;Parent=CAE76A5567;
scaffold_116	maker	exon	17331	17349	.	-	.	ID=CAE76A5567:exon:9042;Parent=CAE76A5567;
scaffold_116	maker	exon	17404	17450	.	-	.	ID=CAE76A5567:exon:9043;Parent=CAE76A5567;
scaffold_116	maker	exon	17515	17536	.	-	.	ID=CAE76A5567:exon:9044;Parent=CAE76A5567;
scaffold_116	maker	exon	17606	17621	.	-	.	ID=CAE76A5567:exon:9045;Parent=CAE76A5567;

scaffold_116	maker	exon	17684	17800	.	-	.	ID=CAE76A5567:exon:9046;Parent=CAE76A5567;
scaffold_116	maker	exon	17871	17884	.	-	.	ID=CAE76A5567:exon:9047;Parent=CAE76A5567;
scaffold_116	maker	exon	17952	17963	.	-	.	ID=CAE76A5567:exon:9048;Parent=CAE76A5567;
scaffold_116	maker	exon	18023	18135	.	-	.	ID=CAE76A5567:exon:9049;Parent=CAE76A5567;
scaffold_116	maker	exon	18204	18265	.	-	.	ID=CAE76A5567:exon:9050;Parent=CAE76A5567;
scaffold_116	maker	exon	18327	18478	.	-	.	ID=CAE76A5567:exon:9051;Parent=CAE76A5567;
scaffold_116	maker	exon	18542	18629	.	-	.	ID=CAE76A5567:exon:9052;Parent=CAE76A5567;
scaffold_116	maker	exon	18693	18815	.	-	.	ID=CAE76A5567:exon:9053;Parent=CAE76A5567;
scaffold_116	maker	exon	18886	19041	.	-	.	ID=CAE76A5567:exon:9054;Parent=CAE76A5567;
scaffold_116	maker	exon	19104	19175	.	-	.	ID=CAE76A5567:exon:9055;Parent=CAE76A5567;
scaffold_116	maker	exon	19238	19293	.	-	.	ID=CAE76A5567:exon:9056;Parent=CAE76A5567;
scaffold_116	maker	exon	19366	19437	.	-	.	ID=CAE76A5567:exon:9057;Parent=CAE76A5567;
scaffold_116	maker	exon	19513	19706	.	-	.	ID=CAE76A5567:exon:9058;Parent=CAE76A5567;
scaffold_116	maker	exon	19768	19865	.	-	.	ID=CAE76A5567:exon:9059;Parent=CAE76A5567;
scaffold_116	maker	exon	19939	19989	.	-	.	ID=CAE76A5567:exon:9060;Parent=CAE76A5567;
scaffold_116	maker	exon	20050	20144	.	-	.	ID=CAE76A5567:exon:9061;Parent=CAE76A5567;
scaffold_116	maker	exon	20206	20254	.	-	.	ID=CAE76A5567:exon:9062;Parent=CAE76A5567;
scaffold_116	maker	exon	20321	20542	.	-	.	ID=CAE76A5567:exon:9063;Parent=CAE76A5567;
scaffold_116	maker	CDS	16326	16478	.	-	0	ID=CAE76A5567:cds:9061;Parent=CAE76A5567;
scaffold_116	maker	CDS	16567	16715	.	-	2	ID=CAE76A5567:cds:9060;Parent=CAE76A5567;
scaffold_116	maker	CDS	16766	16859	.	-	0	ID=CAE76A5567:cds:9059;Parent=CAE76A5567;
scaffold_116	maker	CDS	16911	17000	.	-	0	ID=CAE76A5567:cds:9058;Parent=CAE76A5567;
scaffold_116	maker	CDS	17062	17275	.	-	1	ID=CAE76A5567:cds:9057;Parent=CAE76A5567;
scaffold_116	maker	CDS	17331	17349	.	-	2	ID=CAE76A5567:cds:9056;Parent=CAE76A5567;
scaffold_116	maker	CDS	17404	17450	.	-	1	ID=CAE76A5567:cds:9055;Parent=CAE76A5567;
scaffold_116	maker	CDS	17515	17536	.	-	2	ID=CAE76A5567:cds:9054;Parent=CAE76A5567;
scaffold_116	maker	CDS	17606	17621	.	-	0	ID=CAE76A5567:cds:9053;Parent=CAE76A5567;
scaffold_116	maker	CDS	17684	17800	.	-	0	ID=CAE76A5567:cds:9052;Parent=CAE76A5567;
scaffold_116	maker	CDS	17871	17884	.	-	2	ID=CAE76A5567:cds:9051;Parent=CAE76A5567;
scaffold_116	maker	CDS	17952	17963	.	-	2	ID=CAE76A5567:cds:9050;Parent=CAE76A5567;
scaffold_116	maker	CDS	18023	18135	.	-	1	ID=CAE76A5567:cds:9049;Parent=CAE76A5567;
scaffold_116	maker	CDS	18204	18265	.	-	0	ID=CAE76A5567:cds:9048;Parent=CAE76A5567;
scaffold_116	maker	CDS	18327	18478	.	-	2	ID=CAE76A5567:cds:9047;Parent=CAE76A5567;
scaffold_116	maker	CDS	18542	18629	.	-	0	ID=CAE76A5567:cds:9046;Parent=CAE76A5567;
scaffold_116	maker	CDS	18693	18815	.	-	0	ID=CAE76A5567:cds:9045;Parent=CAE76A5567;
scaffold_116	maker	CDS	18886	19041	.	-	0	ID=CAE76A5567:cds:9044;Parent=CAE76A5567;
scaffold_116	maker	CDS	19104	19175	.	-	0	ID=CAE76A5567:cds:9043;Parent=CAE76A5567;
scaffold_116	maker	CDS	19238	19293	.	-	2	ID=CAE76A5567:cds:9042;Parent=CAE76A5567;
scaffold_116	maker	CDS	19366	19437	.	-	2	ID=CAE76A5567:cds:9041;Parent=CAE76A5567;
scaffold_116	maker	CDS	19513	19706	.	-	1	ID=CAE76A5567:cds:9040;Parent=CAE76A5567;
scaffold_116	maker	CDS	19768	19865	.	-	0	ID=CAE76A5567:cds:9039;Parent=CAE76A5567;
scaffold_116	maker	CDS	19939	19989	.	-	0	ID=CAE76A5567:cds:9038;Parent=CAE76A5567;
scaffold_116	maker	CDS	20050	20144	.	-	2	ID=CAE76A5567:cds:9037;Parent=CAE76A5567;
scaffold_116	maker	CDS	20206	20254	.	-	0	ID=CAE76A5567:cds:9036;Parent=CAE76A5567;
scaffold_116	maker	CDS	20321	20542	.	-	0	ID=CAE76A5567:cds:9035;Parent=CAE76A5567;
scaffold_116	maker	gene	6942	9031	.	-	.	ID=G_78AAD23F07;Name=78AAD23F07;
scaffold_116	maker	mRNA	6942	9031	.	-	.	ID=78AAD23F07;Parent=G_78AAD23F07;Name=78AAD23F07;eAED=0.78
scaffold_116	maker	exon	6942	6952	.	-	.	ID=78AAD23F07:exon:9064;Parent=78AAD23F07;

scaffold_116	maker	exon	7013	7076	.	-	.	ID=78AAD23F07:exon:9065;Parent=78AAD23F07;
scaffold_116	maker	exon	7156	7222	.	-	.	ID=78AAD23F07:exon:9066;Parent=78AAD23F07;
scaffold_116	maker	exon	8748	8803	.	-	.	ID=78AAD23F07:exon:9067;Parent=78AAD23F07;
scaffold_116	maker	exon	8883	8986	.	-	.	ID=78AAD23F07:exon:9068;Parent=78AAD23F07;
scaffold_116	maker	exon	9022	9031	.	-	.	ID=78AAD23F07:exon:9069;Parent=78AAD23F07;
scaffold_116	maker	CDS	6942	6952	.	-	2	ID=78AAD23F07:cds:9067;Parent=78AAD23F07;
scaffold_116	maker	CDS	7013	7076	.	-	0	ID=78AAD23F07:cds:9066;Parent=78AAD23F07;
scaffold_116	maker	CDS	7156	7222	.	-	1	ID=78AAD23F07:cds:9065;Parent=78AAD23F07;
scaffold_116	maker	CDS	8748	8803	.	-	0	ID=78AAD23F07:cds:9064;Parent=78AAD23F07;
scaffold_116	maker	CDS	8883	8986	.	-	2	ID=78AAD23F07:cds:9063;Parent=78AAD23F07;
scaffold_116	maker	CDS	9022	9031	.	-	0	ID=78AAD23F07:cds:9062;Parent=78AAD23F07;
scaffold_495	maker	gene	1974	2639	.	+	.	ID=G_2970D1F44D;Name=2970D1F44D;
scaffold_495	maker	mRNA	1974	2639	.	+	.	ID=2970D1F44D;Parent=G_2970D1F44D;Name=2970D1F44D;eAED=0.39
scaffold_495	maker	exon	1974	1981	.	+	.	ID=2970D1F44D:exon:24827;Parent=2970D1F44D;
scaffold_495	maker	exon	2059	2165	.	+	.	ID=2970D1F44D:exon:24828;Parent=2970D1F44D;
scaffold_495	maker	exon	2223	2239	.	+	.	ID=2970D1F44D:exon:24829;Parent=2970D1F44D;
scaffold_495	maker	exon	2294	2332	.	+	.	ID=2970D1F44D:exon:24830;Parent=2970D1F44D;
scaffold_495	maker	exon	2412	2639	.	+	.	ID=2970D1F44D:exon:24831;Parent=2970D1F44D;
scaffold_495	maker	CDS	1974	1981	.	+	0	ID=2970D1F44D:cds:24809;Parent=2970D1F44D;
scaffold_495	maker	CDS	2059	2165	.	+	1	ID=2970D1F44D:cds:24810;Parent=2970D1F44D;
scaffold_495	maker	CDS	2223	2239	.	+	2	ID=2970D1F44D:cds:24811;Parent=2970D1F44D;
scaffold_495	maker	CDS	2294	2332	.	+	0	ID=2970D1F44D:cds:24812;Parent=2970D1F44D;
scaffold_495	maker	CDS	2412	2639	.	+	0	ID=2970D1F44D:cds:24813;Parent=2970D1F44D;
scaffold_495	maker	gene	67	383	.	+	.	ID=G_C43DAA103B;Name=C43DAA103B;
scaffold_495	maker	mRNA	67	383	.	+	.	ID=C43DAA103B;Parent=G_C43DAA103B;Name=C43DAA103B;eAED=0.44
scaffold_495	maker	exon	67	223	.	+	.	ID=C43DAA103B:exon:24832;Parent=C43DAA103B;
scaffold_495	maker	exon	292	383	.	+	.	ID=C43DAA103B:exon:24833;Parent=C43DAA103B;
scaffold_495	maker	CDS	68	223	.	+	0	ID=C43DAA103B:cds:24814;Parent=C43DAA103B;
scaffold_495	maker	CDS	292	381	.	+	0	ID=C43DAA103B:cds:24815;Parent=C43DAA103B;
scaffold_495	maker	gene	624	1582	.	+	.	ID=G_51E9B5F287;Name=51E9B5F287;
scaffold_495	maker	mRNA	624	1582	.	+	.	ID=51E9B5F287;Parent=G_51E9B5F287;Name=51E9B5F287;eAED=0.56
scaffold_495	maker	exon	624	788	.	+	.	ID=51E9B5F287:exon:24834;Parent=51E9B5F287;
scaffold_495	maker	exon	1065	1129	.	+	.	ID=51E9B5F287:exon:24835;Parent=51E9B5F287;
scaffold_495	maker	exon	1188	1240	.	+	.	ID=51E9B5F287:exon:24836;Parent=51E9B5F287;
scaffold_495	maker	exon	1470	1582	.	+	.	ID=51E9B5F287:exon:24837;Parent=51E9B5F287;
scaffold_495	maker	CDS	625	788	.	+	0	ID=51E9B5F287:cds:24816;Parent=51E9B5F287;
scaffold_495	maker	CDS	1065	1129	.	+	1	ID=51E9B5F287:cds:24817;Parent=51E9B5F287;
scaffold_495	maker	CDS	1188	1240	.	+	2	ID=51E9B5F287:cds:24818;Parent=51E9B5F287;
scaffold_495	maker	CDS	1470	1580	.	+	0	ID=51E9B5F287:cds:24819;Parent=51E9B5F287;
scaffold_495	maker	gene	6230	6771	.	+	.	ID=G_AA559C8465;Name=AA559C8465;
scaffold_495	maker	mRNA	6230	6771	.	+	.	ID=AA559C8465;Parent=G_AA559C8465;Name=AA559C8465;eAED=0.60
scaffold_495	maker	exon	6230	6395	.	+	.	ID=AA559C8465:exon:24838;Parent=AA559C8465;
scaffold_495	maker	exon	6461	6771	.	+	.	ID=AA559C8465:exon:24839;Parent=AA559C8465;
scaffold_495	maker	CDS	6230	6395	.	+	0	ID=AA559C8465:cds:24820;Parent=AA559C8465;
scaffold_495	maker	CDS	6461	6771	.	+	2	ID=AA559C8465:cds:24821;Parent=AA559C8465;
scaffold_495	maker	gene	7008	7658	.	+	.	ID=G_57B0A1A0AB;Name=57B0A1A0AB;
scaffold_495	maker	mRNA	7008	7658	.	+	.	ID=57B0A1A0AB;Parent=G_57B0A1A0AB;Name=57B0A1A0AB;eAED=0.62
scaffold_495	maker	exon	7008	7052	.	+	.	ID=57B0A1A0AB:exon:24840;Parent=57B0A1A0AB;

scaffold_495	maker	exon	7262	7333	.	+	.	ID=57B0A1A0AB:exon:24841;Parent=57B0A1A0AB;
scaffold_495	maker	exon	7449	7658	.	+	.	ID=57B0A1A0AB:exon:24842;Parent=57B0A1A0AB;
scaffold_495	maker	CDS	7008	7052	.	+	0	ID=57B0A1A0AB:cds:24822;Parent=57B0A1A0AB;
scaffold_495	maker	CDS	7262	7333	.	+	0	ID=57B0A1A0AB:cds:24823;Parent=57B0A1A0AB;
scaffold_495	maker	CDS	7449	7658	.	+	0	ID=57B0A1A0AB:cds:24824;Parent=57B0A1A0AB;
scaffold_495	maker	gene	3144	4334	.	+	.	ID=G_8052E893E9;Name=8052E893E9;
scaffold_495	maker	mRNA	3144	4334	.	+	.	ID=8052E893E9;Parent=G_8052E893E9;Name=8052E893E9;eAED=0.68
scaffold_495	maker	exon	3144	3216	.	+	.	ID=8052E893E9:exon:24843;Parent=8052E893E9;
scaffold_495	maker	exon	3302	3469	.	+	.	ID=8052E893E9:exon:24844;Parent=8052E893E9;
scaffold_495	maker	exon	3538	3680	.	+	.	ID=8052E893E9:exon:24845;Parent=8052E893E9;
scaffold_495	maker	exon	4025	4131	.	+	.	ID=8052E893E9:exon:24846;Parent=8052E893E9;
scaffold_495	maker	exon	4211	4334	.	+	.	ID=8052E893E9:exon:24847;Parent=8052E893E9;
scaffold_495	maker	CDS	3144	3216	.	+	0	ID=8052E893E9:cds:24825;Parent=8052E893E9;
scaffold_495	maker	CDS	3302	3469	.	+	2	ID=8052E893E9:cds:24826;Parent=8052E893E9;
scaffold_495	maker	CDS	3538	3680	.	+	2	ID=8052E893E9:cds:24827;Parent=8052E893E9;
scaffold_495	maker	CDS	4025	4131	.	+	0	ID=8052E893E9:cds:24828;Parent=8052E893E9;
scaffold_495	maker	CDS	4211	4334	.	+	1	ID=8052E893E9:cds:24829;Parent=8052E893E9;
scaffold_2571	maker	gene	1674	2916	.	+	.	ID=G_D36B8B6876;Name=D36B8B6876;
scaffold_2571	maker	mRNA	1674	2916	.	+	.	ID=D36B8B6876;Parent=G_D36B8B6876;Name=D36B8B6876;eAED=0.21
scaffold_2571	maker	exon	1674	1724	.	+	.	ID=D36B8B6876:exon:50885;Parent=D36B8B6876;
scaffold_2571	maker	exon	1784	1831	.	+	.	ID=D36B8B6876:exon:50886;Parent=D36B8B6876;
scaffold_2571	maker	exon	1983	2171	.	+	.	ID=D36B8B6876:exon:50887;Parent=D36B8B6876;
scaffold_2571	maker	exon	2262	2434	.	+	.	ID=D36B8B6876:exon:50888;Parent=D36B8B6876;
scaffold_2571	maker	exon	2528	2669	.	+	.	ID=D36B8B6876:exon:50889;Parent=D36B8B6876;
scaffold_2571	maker	exon	2797	2916	.	+	.	ID=D36B8B6876:exon:50890;Parent=D36B8B6876;
scaffold_2571	maker	CDS	1674	1724	.	+	0	ID=D36B8B6876:cds:50830;Parent=D36B8B6876;
scaffold_2571	maker	CDS	1784	1831	.	+	0	ID=D36B8B6876:cds:50831;Parent=D36B8B6876;
scaffold_2571	maker	CDS	1983	2171	.	+	0	ID=D36B8B6876:cds:50832;Parent=D36B8B6876;
scaffold_2571	maker	CDS	2262	2434	.	+	0	ID=D36B8B6876:cds:50833;Parent=D36B8B6876;
scaffold_2571	maker	CDS	2528	2669	.	+	1	ID=D36B8B6876:cds:50834;Parent=D36B8B6876;
scaffold_2571	maker	CDS	2797	2916	.	+	0	ID=D36B8B6876:cds:50835;Parent=D36B8B6876;
scaffold_2571	maker	gene	15	1243	.	-	.	ID=G_DE0D836EE1;Name=DE0D836EE1;
scaffold_2571	maker	mRNA	15	1243	.	-	.	ID=DE0D836EE1;Parent=G_DE0D836EE1;Name=DE0D836EE1;eAED=0.48
scaffold_2571	maker	exon	15	183	.	-	.	ID=DE0D836EE1:exon:50891;Parent=DE0D836EE1;
scaffold_2571	maker	exon	256	375	.	-	.	ID=DE0D836EE1:exon:50892;Parent=DE0D836EE1;
scaffold_2571	maker	exon	445	536	.	-	.	ID=DE0D836EE1:exon:50893;Parent=DE0D836EE1;
scaffold_2571	maker	exon	614	766	.	-	.	ID=DE0D836EE1:exon:50894;Parent=DE0D836EE1;
scaffold_2571	maker	exon	839	1243	.	-	.	ID=DE0D836EE1:exon:50895;Parent=DE0D836EE1;
scaffold_2571	maker	CDS	15	183	.	-	1	ID=DE0D836EE1:cds:50840;Parent=DE0D836EE1;
scaffold_2571	maker	CDS	256	375	.	-	1	ID=DE0D836EE1:cds:50839;Parent=DE0D836EE1;
scaffold_2571	maker	CDS	445	536	.	-	0	ID=DE0D836EE1:cds:50838;Parent=DE0D836EE1;
scaffold_2571	maker	CDS	614	766	.	-	0	ID=DE0D836EE1:cds:50837;Parent=DE0D836EE1;
scaffold_2571	maker	CDS	839	1243	.	-	0	ID=DE0D836EE1:cds:50836;Parent=DE0D836EE1;
scaffold_316	maker	gene	20564	21799	.	+	.	ID=G_23FD80773B;Name=23FD80773B;
scaffold_316	maker	mRNA	20564	21799	.	+	.	ID=23FD80773B;Parent=G_23FD80773B;Name=23FD80773B;eAED=0.30
scaffold_316	maker	exon	20564	20670	.	+	.	ID=23FD80773B:exon:18450;Parent=23FD80773B;
scaffold_316	maker	exon	20860	21042	.	+	.	ID=23FD80773B:exon:18451;Parent=23FD80773B;
scaffold_316	maker	exon	21114	21345	.	+	.	ID=23FD80773B:exon:18452;Parent=23FD80773B;

scaffold_316	maker	exon	21412	21573	.	+	.	ID=23FD80773B:exon:18453;Parent=23FD80773B;
scaffold_316	maker	exon	21653	21799	.	+	.	ID=23FD80773B:exon:18454;Parent=23FD80773B;
scaffold_316	maker	CDS	20564	20670	.	+	0	ID=23FD80773B:cds:18440;Parent=23FD80773B;
scaffold_316	maker	CDS	20860	21042	.	+	1	ID=23FD80773B:cds:18441;Parent=23FD80773B;
scaffold_316	maker	CDS	21114	21345	.	+	1	ID=23FD80773B:cds:18442;Parent=23FD80773B;
scaffold_316	maker	CDS	21412	21573	.	+	0	ID=23FD80773B:cds:18443;Parent=23FD80773B;
scaffold_316	maker	CDS	21653	21799	.	+	0	ID=23FD80773B:cds:18444;Parent=23FD80773B;
scaffold_316	maker	gene	18315	20112	.	+	.	ID=G_9909206073;Name=9909206073;
scaffold_316	maker	mRNA	18315	20112	.	+	.	ID=9909206073;Parent=G_9909206073;Name=9909206073;eAED=0.31
scaffold_316	maker	exon	18315	18610	.	+	.	ID=9909206073:exon:18455;Parent=9909206073;
scaffold_316	maker	exon	18770	18938	.	+	.	ID=9909206073:exon:18456;Parent=9909206073;
scaffold_316	maker	exon	19003	19797	.	+	.	ID=9909206073:exon:18457;Parent=9909206073;
scaffold_316	maker	exon	19948	20020	.	+	.	ID=9909206073:exon:18458;Parent=9909206073;
scaffold_316	maker	exon	20096	20112	.	+	.	ID=9909206073:exon:18459;Parent=9909206073;
scaffold_316	maker	CDS	18315	18610	.	+	0	ID=9909206073:cds:18445;Parent=9909206073;
scaffold_316	maker	CDS	18770	18938	.	+	1	ID=9909206073:cds:18446;Parent=9909206073;
scaffold_316	maker	CDS	19003	19797	.	+	0	ID=9909206073:cds:18447;Parent=9909206073;
scaffold_316	maker	CDS	19948	20020	.	+	0	ID=9909206073:cds:18448;Parent=9909206073;
scaffold_316	maker	CDS	20096	20112	.	+	2	ID=9909206073:cds:18449;Parent=9909206073;
scaffold_316	maker	gene	11781	15536	.	-	.	ID=G_C1EB8324D8;Name=C1EB8324D8;
scaffold_316	maker	mRNA	11781	15536	.	-	.	ID=C1EB8324D8;Parent=G_C1EB8324D8;Name=C1EB8324D8;eAED=0.44
scaffold_316	maker	exon	11781	12133	.	-	.	ID=C1EB8324D8:exon:18460;Parent=C1EB8324D8;
scaffold_316	maker	exon	12199	12391	.	-	.	ID=C1EB8324D8:exon:18461;Parent=C1EB8324D8;
scaffold_316	maker	exon	12450	12551	.	-	.	ID=C1EB8324D8:exon:18462;Parent=C1EB8324D8;
scaffold_316	maker	exon	12615	12857	.	-	.	ID=C1EB8324D8:exon:18463;Parent=C1EB8324D8;
scaffold_316	maker	exon	12918	13032	.	-	.	ID=C1EB8324D8:exon:18464;Parent=C1EB8324D8;
scaffold_316	maker	exon	13094	13245	.	-	.	ID=C1EB8324D8:exon:18465;Parent=C1EB8324D8;
scaffold_316	maker	exon	13317	13459	.	-	.	ID=C1EB8324D8:exon:18466;Parent=C1EB8324D8;
scaffold_316	maker	exon	13524	13572	.	-	.	ID=C1EB8324D8:exon:18467;Parent=C1EB8324D8;
scaffold_316	maker	exon	13638	13706	.	-	.	ID=C1EB8324D8:exon:18468;Parent=C1EB8324D8;
scaffold_316	maker	exon	13768	13835	.	-	.	ID=C1EB8324D8:exon:18469;Parent=C1EB8324D8;
scaffold_316	maker	exon	13899	14040	.	-	.	ID=C1EB8324D8:exon:18470;Parent=C1EB8324D8;
scaffold_316	maker	exon	14102	14304	.	-	.	ID=C1EB8324D8:exon:18471;Parent=C1EB8324D8;
scaffold_316	maker	exon	14378	14543	.	-	.	ID=C1EB8324D8:exon:18472;Parent=C1EB8324D8;
scaffold_316	maker	exon	14614	14665	.	-	.	ID=C1EB8324D8:exon:18473;Parent=C1EB8324D8;
scaffold_316	maker	exon	15246	15322	.	-	.	ID=C1EB8324D8:exon:18474;Parent=C1EB8324D8;
scaffold_316	maker	exon	15377	15430	.	-	.	ID=C1EB8324D8:exon:18475;Parent=C1EB8324D8;
scaffold_316	maker	exon	15504	15536	.	-	.	ID=C1EB8324D8:exon:18476;Parent=C1EB8324D8;
scaffold_316	maker	CDS	11781	12133	.	-	2	ID=C1EB8324D8:cds:18466;Parent=C1EB8324D8;
scaffold_316	maker	CDS	12199	12391	.	-	0	ID=C1EB8324D8:cds:18465;Parent=C1EB8324D8;
scaffold_316	maker	CDS	12450	12551	.	-	0	ID=C1EB8324D8:cds:18464;Parent=C1EB8324D8;
scaffold_316	maker	CDS	12615	12857	.	-	0	ID=C1EB8324D8:cds:18463;Parent=C1EB8324D8;
scaffold_316	maker	CDS	12918	13032	.	-	1	ID=C1EB8324D8:cds:18462;Parent=C1EB8324D8;
scaffold_316	maker	CDS	13094	13245	.	-	0	ID=C1EB8324D8:cds:18461;Parent=C1EB8324D8;
scaffold_316	maker	CDS	13317	13459	.	-	2	ID=C1EB8324D8:cds:18460;Parent=C1EB8324D8;
scaffold_316	maker	CDS	13524	13572	.	-	0	ID=C1EB8324D8:cds:18459;Parent=C1EB8324D8;
scaffold_316	maker	CDS	13638	13706	.	-	0	ID=C1EB8324D8:cds:18458;Parent=C1EB8324D8;
scaffold_316	maker	CDS	13768	13835	.	-	2	ID=C1EB8324D8:cds:18457;Parent=C1EB8324D8;

scaffold_316	maker	CDS	13899	14040	.	-	0	ID=C1EB8324D8:cds:18456;Parent=C1EB8324D8;
scaffold_316	maker	CDS	14102	14304	.	-	2	ID=C1EB8324D8:cds:18455;Parent=C1EB8324D8;
scaffold_316	maker	CDS	14378	14543	.	-	0	ID=C1EB8324D8:cds:18454;Parent=C1EB8324D8;
scaffold_316	maker	CDS	14614	14665	.	-	1	ID=C1EB8324D8:cds:18453;Parent=C1EB8324D8;
scaffold_316	maker	CDS	15246	15322	.	-	0	ID=C1EB8324D8:cds:18452;Parent=C1EB8324D8;
scaffold_316	maker	CDS	15377	15430	.	-	0	ID=C1EB8324D8:cds:18451;Parent=C1EB8324D8;
scaffold_316	maker	CDS	15504	15536	.	-	0	ID=C1EB8324D8:cds:18450;Parent=C1EB8324D8;
scaffold_552	maker	gene	2587	5193	.	+	.	ID=G_2AD7188E7F;Name=2AD7188E7F;
scaffold_552	maker	mRNA	2587	5193	.	+	.	ID=2AD7188E7F;Parent=G_2AD7188E7F;Name=2AD7188E7F;eAED=0.22
scaffold_552	maker	exon	2587	2796	.	+	.	ID=2AD7188E7F:exon:26520;Parent=2AD7188E7F;
scaffold_552	maker	exon	2904	3020	.	+	.	ID=2AD7188E7F:exon:26521;Parent=2AD7188E7F;
scaffold_552	maker	exon	3080	3196	.	+	.	ID=2AD7188E7F:exon:26522;Parent=2AD7188E7F;
scaffold_552	maker	exon	3265	3287	.	+	.	ID=2AD7188E7F:exon:26523;Parent=2AD7188E7F;
scaffold_552	maker	exon	3359	3479	.	+	.	ID=2AD7188E7F:exon:26524;Parent=2AD7188E7F;
scaffold_552	maker	exon	3554	3763	.	+	.	ID=2AD7188E7F:exon:26525;Parent=2AD7188E7F;
scaffold_552	maker	exon	3838	3951	.	+	.	ID=2AD7188E7F:exon:26526;Parent=2AD7188E7F;
scaffold_552	maker	exon	4016	4126	.	+	.	ID=2AD7188E7F:exon:26527;Parent=2AD7188E7F;
scaffold_552	maker	exon	4190	4251	.	+	.	ID=2AD7188E7F:exon:26528;Parent=2AD7188E7F;
scaffold_552	maker	exon	4313	4427	.	+	.	ID=2AD7188E7F:exon:26529;Parent=2AD7188E7F;
scaffold_552	maker	exon	4504	4747	.	+	.	ID=2AD7188E7F:exon:26530;Parent=2AD7188E7F;
scaffold_552	maker	exon	4817	4853	.	+	.	ID=2AD7188E7F:exon:26531;Parent=2AD7188E7F;
scaffold_552	maker	exon	4919	4955	.	+	.	ID=2AD7188E7F:exon:26532;Parent=2AD7188E7F;
scaffold_552	maker	exon	5017	5193	.	+	.	ID=2AD7188E7F:exon:26533;Parent=2AD7188E7F;
scaffold_552	maker	CDS	2587	2796	.	+	0	ID=2AD7188E7F:cds:26500;Parent=2AD7188E7F;
scaffold_552	maker	CDS	2904	3020	.	+	0	ID=2AD7188E7F:cds:26501;Parent=2AD7188E7F;
scaffold_552	maker	CDS	3080	3196	.	+	0	ID=2AD7188E7F:cds:26502;Parent=2AD7188E7F;
scaffold_552	maker	CDS	3265	3287	.	+	0	ID=2AD7188E7F:cds:26503;Parent=2AD7188E7F;
scaffold_552	maker	CDS	3359	3479	.	+	1	ID=2AD7188E7F:cds:26504;Parent=2AD7188E7F;
scaffold_552	maker	CDS	3554	3763	.	+	0	ID=2AD7188E7F:cds:26505;Parent=2AD7188E7F;
scaffold_552	maker	CDS	3838	3951	.	+	0	ID=2AD7188E7F:cds:26506;Parent=2AD7188E7F;
scaffold_552	maker	CDS	4016	4126	.	+	0	ID=2AD7188E7F:cds:26507;Parent=2AD7188E7F;
scaffold_552	maker	CDS	4190	4251	.	+	0	ID=2AD7188E7F:cds:26508;Parent=2AD7188E7F;
scaffold_552	maker	CDS	4313	4427	.	+	1	ID=2AD7188E7F:cds:26509;Parent=2AD7188E7F;
scaffold_552	maker	CDS	4504	4747	.	+	0	ID=2AD7188E7F:cds:26510;Parent=2AD7188E7F;
scaffold_552	maker	CDS	4817	4853	.	+	2	ID=2AD7188E7F:cds:26511;Parent=2AD7188E7F;
scaffold_552	maker	CDS	4919	4955	.	+	1	ID=2AD7188E7F:cds:26512;Parent=2AD7188E7F;
scaffold_552	maker	CDS	5017	5193	.	+	0	ID=2AD7188E7F:cds:26513;Parent=2AD7188E7F;
scaffold_552	maker	gene	13927	15413	.	-	.	ID=G_19A1E1B964;Name=19A1E1B964;
scaffold_552	maker	mRNA	13927	15413	.	-	.	ID=19A1E1B964;Parent=G_19A1E1B964;Name=19A1E1B964;eAED=0.44
scaffold_552	maker	exon	13927	14374	.	-	.	ID=19A1E1B964:exon:26534;Parent=19A1E1B964;
scaffold_552	maker	exon	14471	14619	.	-	.	ID=19A1E1B964:exon:26535;Parent=19A1E1B964;
scaffold_552	maker	exon	14714	14918	.	-	.	ID=19A1E1B964:exon:26536;Parent=19A1E1B964;
scaffold_552	maker	exon	14996	15301	.	-	.	ID=19A1E1B964:exon:26537;Parent=19A1E1B964;
scaffold_552	maker	exon	15364	15413	.	-	.	ID=19A1E1B964:exon:26538;Parent=19A1E1B964;
scaffold_552	maker	CDS	13927	14374	.	-	1	ID=19A1E1B964:cds:26518;Parent=19A1E1B964;
scaffold_552	maker	CDS	14471	14619	.	-	0	ID=19A1E1B964:cds:26517;Parent=19A1E1B964;
scaffold_552	maker	CDS	14714	14918	.	-	1	ID=19A1E1B964:cds:26516;Parent=19A1E1B964;
scaffold_552	maker	CDS	14996	15301	.	-	1	ID=19A1E1B964:cds:26515;Parent=19A1E1B964;

scaffold_552	maker	CDS	15364	15413	.	-	0	ID=19A1E1B964:cds:26514;Parent=19A1E1B964;
scaffold_1849	maker	gene	1401	2447	.	-	.	ID=G_622F67B46B;Name=622F67B46B;
scaffold_1849	maker	mRNA	1401	2447	.	-	.	ID=622F67B46B;Parent=G_622F67B46B;Name=622F67B46B;eAED=0.64
scaffold_1849	maker	exon	1401	1479	.	-	.	ID=622F67B46B:exon:47133;Parent=622F67B46B;
scaffold_1849	maker	exon	1543	1562	.	-	.	ID=622F67B46B:exon:47134;Parent=622F67B46B;
scaffold_1849	maker	exon	1628	1910	.	-	.	ID=622F67B46B:exon:47135;Parent=622F67B46B;
scaffold_1849	maker	exon	2011	2122	.	-	.	ID=622F67B46B:exon:47136;Parent=622F67B46B;
scaffold_1849	maker	exon	2219	2447	.	-	.	ID=622F67B46B:exon:47137;Parent=622F67B46B;
scaffold_1849	maker	CDS	1401	1479	.	-	1	ID=622F67B46B:cds:47093;Parent=622F67B46B;
scaffold_1849	maker	CDS	1543	1562	.	-	0	ID=622F67B46B:cds:47092;Parent=622F67B46B;
scaffold_1849	maker	CDS	1628	1910	.	-	1	ID=622F67B46B:cds:47091;Parent=622F67B46B;
scaffold_1849	maker	CDS	2011	2122	.	-	2	ID=622F67B46B:cds:47090;Parent=622F67B46B;
scaffold_1849	maker	CDS	2219	2447	.	-	0	ID=622F67B46B:cds:47089;Parent=622F67B46B;
scaffold_576	maker	gene	7029	7628	.	+	.	ID=G_894D15D9D7;Name=894D15D9D7;
scaffold_576	maker	mRNA	7029	7628	.	+	.	ID=894D15D9D7;Parent=G_894D15D9D7;Name=894D15D9D7;eAED=0.18
scaffold_576	maker	exon	7029	7080	.	+	.	ID=894D15D9D7:exon:27199;Parent=894D15D9D7;
scaffold_576	maker	exon	7144	7334	.	+	.	ID=894D15D9D7:exon:27200;Parent=894D15D9D7;
scaffold_576	maker	exon	7398	7484	.	+	.	ID=894D15D9D7:exon:27201;Parent=894D15D9D7;
scaffold_576	maker	exon	7545	7628	.	+	.	ID=894D15D9D7:exon:27202;Parent=894D15D9D7;
scaffold_576	maker	CDS	7029	7080	.	+	0	ID=894D15D9D7:cds:27179;Parent=894D15D9D7;
scaffold_576	maker	CDS	7144	7334	.	+	2	ID=894D15D9D7:cds:27180;Parent=894D15D9D7;
scaffold_576	maker	CDS	7398	7484	.	+	0	ID=894D15D9D7:cds:27181;Parent=894D15D9D7;
scaffold_576	maker	CDS	7545	7628	.	+	0	ID=894D15D9D7:cds:27182;Parent=894D15D9D7;
scaffold_576	maker	gene	10626	11286	.	+	.	ID=G_F40809EB97;Name=F40809EB97;
scaffold_576	maker	mRNA	10626	11286	.	+	.	ID=F40809EB97;Parent=G_F40809EB97;Name=F40809EB97;eAED=0.37
scaffold_576	maker	exon	10626	10661	.	+	.	ID=F40809EB97:exon:27203;Parent=F40809EB97;
scaffold_576	maker	exon	10737	10840	.	+	.	ID=F40809EB97:exon:27204;Parent=F40809EB97;
scaffold_576	maker	exon	10911	10999	.	+	.	ID=F40809EB97:exon:27205;Parent=F40809EB97;
scaffold_576	maker	exon	11064	11091	.	+	.	ID=F40809EB97:exon:27206;Parent=F40809EB97;
scaffold_576	maker	exon	11149	11164	.	+	.	ID=F40809EB97:exon:27207;Parent=F40809EB97;
scaffold_576	maker	exon	11230	11286	.	+	.	ID=F40809EB97:exon:27208;Parent=F40809EB97;
scaffold_576	maker	CDS	10626	10661	.	+	0	ID=F40809EB97:cds:27183;Parent=F40809EB97;
scaffold_576	maker	CDS	10737	10840	.	+	0	ID=F40809EB97:cds:27184;Parent=F40809EB97;
scaffold_576	maker	CDS	10911	10999	.	+	1	ID=F40809EB97:cds:27185;Parent=F40809EB97;
scaffold_576	maker	CDS	11064	11091	.	+	2	ID=F40809EB97:cds:27186;Parent=F40809EB97;
scaffold_576	maker	CDS	11149	11164	.	+	1	ID=F40809EB97:cds:27187;Parent=F40809EB97;
scaffold_576	maker	CDS	11230	11286	.	+	0	ID=F40809EB97:cds:27188;Parent=F40809EB97;
scaffold_576	maker	gene	1692	5414	.	+	.	ID=G_D01768F7EE;Name=D01768F7EE;
scaffold_576	maker	mRNA	1692	5414	.	+	.	ID=D01768F7EE;Parent=G_D01768F7EE;Name=D01768F7EE;eAED=0.47
scaffold_576	maker	exon	1692	2405	.	+	.	ID=D01768F7EE:exon:27209;Parent=D01768F7EE;
scaffold_576	maker	exon	2470	2742	.	+	.	ID=D01768F7EE:exon:27210;Parent=D01768F7EE;
scaffold_576	maker	exon	2811	2951	.	+	.	ID=D01768F7EE:exon:27211;Parent=D01768F7EE;
scaffold_576	maker	exon	3217	3488	.	+	.	ID=D01768F7EE:exon:27212;Parent=D01768F7EE;
scaffold_576	maker	exon	3578	3667	.	+	.	ID=D01768F7EE:exon:27213;Parent=D01768F7EE;
scaffold_576	maker	exon	3729	4077	.	+	.	ID=D01768F7EE:exon:27214;Parent=D01768F7EE;
scaffold_576	maker	exon	4142	4220	.	+	.	ID=D01768F7EE:exon:27215;Parent=D01768F7EE;
scaffold_576	maker	exon	4282	4419	.	+	.	ID=D01768F7EE:exon:27216;Parent=D01768F7EE;
scaffold_576	maker	exon	4483	4635	.	+	.	ID=D01768F7EE:exon:27217;Parent=D01768F7EE;

scaffold_576	maker	exon	4701	5081	.	+	.	ID=D01768F7EE:exon:27218;Parent=D01768F7EE;
scaffold_576	maker	exon	5155	5295	.	+	.	ID=D01768F7EE:exon:27219;Parent=D01768F7EE;
scaffold_576	maker	exon	5365	5414	.	+	.	ID=D01768F7EE:exon:27220;Parent=D01768F7EE;
scaffold_576	maker	CDS	1692	2405	.	+	0	ID=D01768F7EE:cds:27189;Parent=D01768F7EE;
scaffold_576	maker	CDS	2470	2742	.	+	0	ID=D01768F7EE:cds:27190;Parent=D01768F7EE;
scaffold_576	maker	CDS	2811	2951	.	+	0	ID=D01768F7EE:cds:27191;Parent=D01768F7EE;
scaffold_576	maker	CDS	3217	3488	.	+	0	ID=D01768F7EE:cds:27192;Parent=D01768F7EE;
scaffold_576	maker	CDS	3578	3667	.	+	1	ID=D01768F7EE:cds:27193;Parent=D01768F7EE;
scaffold_576	maker	CDS	3729	4077	.	+	1	ID=D01768F7EE:cds:27194;Parent=D01768F7EE;
scaffold_576	maker	CDS	4142	4220	.	+	0	ID=D01768F7EE:cds:27195;Parent=D01768F7EE;
scaffold_576	maker	CDS	4282	4419	.	+	2	ID=D01768F7EE:cds:27196;Parent=D01768F7EE;
scaffold_576	maker	CDS	4483	4635	.	+	2	ID=D01768F7EE:cds:27197;Parent=D01768F7EE;
scaffold_576	maker	CDS	4701	5081	.	+	2	ID=D01768F7EE:cds:27198;Parent=D01768F7EE;
scaffold_576	maker	CDS	5155	5295	.	+	2	ID=D01768F7EE:cds:27199;Parent=D01768F7EE;
scaffold_576	maker	CDS	5365	5414	.	+	2	ID=D01768F7EE:cds:27200;Parent=D01768F7EE;
scaffold_576	maker	gene	5851	6286	.	-	.	ID=G_7E47ADE26F;Name=7E47ADE26F;
scaffold_576	maker	mRNA	5851	6286	.	-	.	ID=7E47ADE26F;Parent=G_7E47ADE26F;Name=7E47ADE26F;eAED=0.28
scaffold_576	maker	exon	5851	5952	.	-	.	ID=7E47ADE26F:exon:27221;Parent=7E47ADE26F;
scaffold_576	maker	exon	6019	6185	.	-	.	ID=7E47ADE26F:exon:27222;Parent=7E47ADE26F;
scaffold_576	maker	exon	6244	6286	.	-	.	ID=7E47ADE26F:exon:27223;Parent=7E47ADE26F;
scaffold_576	maker	CDS	5851	5952	.	-	0	ID=7E47ADE26F:cds:27203;Parent=7E47ADE26F;
scaffold_576	maker	CDS	6019	6185	.	-	2	ID=7E47ADE26F:cds:27202;Parent=7E47ADE26F;
scaffold_576	maker	CDS	6244	6286	.	-	0	ID=7E47ADE26F:cds:27201;Parent=7E47ADE26F;
scaffold_1779	maker	gene	1007	1465	.	+	.	ID=G_09837C4BBF;Name=09837C4BBF;
scaffold_1779	maker	mRNA	1007	1465	.	+	.	ID=09837C4BBF;Parent=G_09837C4BBF;Name=09837C4BBF;eAED=0.51
scaffold_1779	maker	exon	1007	1032	.	+	.	ID=09837C4BBF:exon:46668;Parent=09837C4BBF;
scaffold_1779	maker	exon	1157	1322	.	+	.	ID=09837C4BBF:exon:46669;Parent=09837C4BBF;
scaffold_1779	maker	exon	1457	1465	.	+	.	ID=09837C4BBF:exon:46670;Parent=09837C4BBF;
scaffold_1779	maker	CDS	1007	1032	.	+	0	ID=09837C4BBF:cds:46631;Parent=09837C4BBF;
scaffold_1779	maker	CDS	1157	1322	.	+	1	ID=09837C4BBF:cds:46632;Parent=09837C4BBF;
scaffold_1779	maker	CDS	1457	1465	.	+	0	ID=09837C4BBF:cds:46633;Parent=09837C4BBF;
scaffold_1779	maker	gene	1832	2983	.	+	.	ID=G_7342061292;Name=7342061292;
scaffold_1779	maker	mRNA	1832	2983	.	+	.	ID=7342061292;Parent=G_7342061292;Name=7342061292;eAED=0.84
scaffold_1779	maker	exon	1832	1842	.	+	.	ID=7342061292:exon:46671;Parent=7342061292;
scaffold_1779	maker	exon	1909	2002	.	+	.	ID=7342061292:exon:46672;Parent=7342061292;
scaffold_1779	maker	exon	2075	2114	.	+	.	ID=7342061292:exon:46673;Parent=7342061292;
scaffold_1779	maker	exon	2185	2234	.	+	.	ID=7342061292:exon:46674;Parent=7342061292;
scaffold_1779	maker	exon	2325	2406	.	+	.	ID=7342061292:exon:46675;Parent=7342061292;
scaffold_1779	maker	exon	2478	2983	.	+	.	ID=7342061292:exon:46676;Parent=7342061292;
scaffold_1779	maker	CDS	1832	1842	.	+	0	ID=7342061292:cds:46634;Parent=7342061292;
scaffold_1779	maker	CDS	1909	2002	.	+	1	ID=7342061292:cds:46635;Parent=7342061292;
scaffold_1779	maker	CDS	2075	2114	.	+	0	ID=7342061292:cds:46636;Parent=7342061292;
scaffold_1779	maker	CDS	2185	2234	.	+	2	ID=7342061292:cds:46637;Parent=7342061292;
scaffold_1779	maker	CDS	2325	2406	.	+	0	ID=7342061292:cds:46638;Parent=7342061292;
scaffold_1779	maker	CDS	2478	2983	.	+	2	ID=7342061292:cds:46639;Parent=7342061292;
scaffold_1779	maker	gene	3125	4063	.	-	.	ID=G_DE7117C749;Name=DE7117C749;
scaffold_1779	maker	mRNA	3125	4063	.	-	.	ID=DE7117C749;Parent=G_DE7117C749;Name=DE7117C749;eAED=0.59
scaffold_1779	maker	exon	3125	3399	.	-	.	ID=DE7117C749:exon:46677;Parent=DE7117C749;

scaffold_1779	maker	exon	3470	3677	.	-	.	ID=DE7117C749:exon:46678;Parent=DE7117C749;
scaffold_1779	maker	exon	3751	3866	.	-	.	ID=DE7117C749:exon:46679;Parent=DE7117C749;
scaffold_1779	maker	exon	3937	4063	.	-	.	ID=DE7117C749:exon:46680;Parent=DE7117C749;
scaffold_1779	maker	CDS	3125	3399	.	-	2	ID=DE7117C749:cds:46643;Parent=DE7117C749;
scaffold_1779	maker	CDS	3470	3677	.	-	0	ID=DE7117C749:cds:46642;Parent=DE7117C749;
scaffold_1779	maker	CDS	3751	3866	.	-	2	ID=DE7117C749:cds:46641;Parent=DE7117C749;
scaffold_1779	maker	CDS	3937	4063	.	-	0	ID=DE7117C749:cds:46640;Parent=DE7117C749;
scaffold_2156	maker	gene	2851	4276	.	-	.	ID=G_0B7BDA6435;Name=0B7BDA6435;
scaffold_2156	maker	mRNA	2851	4276	.	-	.	ID=0B7BDA6435;Parent=G_0B7BDA6435;Name=0B7BDA6435;eAED=0.61
scaffold_2156	maker	exon	2851	2994	.	-	.	ID=0B7BDA6435:exon:49137;Parent=0B7BDA6435;
scaffold_2156	maker	exon	3061	3096	.	-	.	ID=0B7BDA6435:exon:49138;Parent=0B7BDA6435;
scaffold_2156	maker	exon	3298	3509	.	-	.	ID=0B7BDA6435:exon:49139;Parent=0B7BDA6435;
scaffold_2156	maker	exon	3571	3681	.	-	.	ID=0B7BDA6435:exon:49140;Parent=0B7BDA6435;
scaffold_2156	maker	exon	3745	3883	.	-	.	ID=0B7BDA6435:exon:49141;Parent=0B7BDA6435;
scaffold_2156	maker	exon	3944	4126	.	-	.	ID=0B7BDA6435:exon:49142;Parent=0B7BDA6435;
scaffold_2156	maker	exon	4187	4276	.	-	.	ID=0B7BDA6435:exon:49143;Parent=0B7BDA6435;
scaffold_2156	maker	CDS	2851	2994	.	-	0	ID=0B7BDA6435:cds:49094;Parent=0B7BDA6435;
scaffold_2156	maker	CDS	3061	3096	.	-	0	ID=0B7BDA6435:cds:49093;Parent=0B7BDA6435;
scaffold_2156	maker	CDS	3298	3509	.	-	2	ID=0B7BDA6435:cds:49092;Parent=0B7BDA6435;
scaffold_2156	maker	CDS	3571	3681	.	-	2	ID=0B7BDA6435:cds:49091;Parent=0B7BDA6435;
scaffold_2156	maker	CDS	3745	3883	.	-	0	ID=0B7BDA6435:cds:49090;Parent=0B7BDA6435;
scaffold_2156	maker	CDS	3944	4126	.	-	0	ID=0B7BDA6435:cds:49089;Parent=0B7BDA6435;
scaffold_2156	maker	CDS	4187	4276	.	-	0	ID=0B7BDA6435:cds:49088;Parent=0B7BDA6435;
scaffold_2441	maker	gene	436	1416	.	+	.	ID=G_20FBD26629;Name=20FBD26629;
scaffold_2441	maker	mRNA	436	1416	.	+	.	ID=20FBD26629;Parent=G_20FBD26629;Name=20FBD26629;eAED=0.70
scaffold_2441	maker	exon	436	462	.	+	.	ID=20FBD26629:exon:50465;Parent=20FBD26629;
scaffold_2441	maker	exon	547	666	.	+	.	ID=20FBD26629:exon:50466;Parent=20FBD26629;
scaffold_2441	maker	exon	730	755	.	+	.	ID=20FBD26629:exon:50467;Parent=20FBD26629;
scaffold_2441	maker	exon	815	847	.	+	.	ID=20FBD26629:exon:50468;Parent=20FBD26629;
scaffold_2441	maker	exon	916	1078	.	+	.	ID=20FBD26629:exon:50469;Parent=20FBD26629;
scaffold_2441	maker	exon	1152	1242	.	+	.	ID=20FBD26629:exon:50470;Parent=20FBD26629;
scaffold_2441	maker	exon	1304	1416	.	+	.	ID=20FBD26629:exon:50471;Parent=20FBD26629;
scaffold_2441	maker	CDS	436	462	.	+	0	ID=20FBD26629:cds:50411;Parent=20FBD26629;
scaffold_2441	maker	CDS	547	666	.	+	0	ID=20FBD26629:cds:50412;Parent=20FBD26629;
scaffold_2441	maker	CDS	730	755	.	+	0	ID=20FBD26629:cds:50413;Parent=20FBD26629;
scaffold_2441	maker	CDS	815	847	.	+	1	ID=20FBD26629:cds:50414;Parent=20FBD26629;
scaffold_2441	maker	CDS	916	1078	.	+	1	ID=20FBD26629:cds:50415;Parent=20FBD26629;
scaffold_2441	maker	CDS	1152	1242	.	+	0	ID=20FBD26629:cds:50416;Parent=20FBD26629;
scaffold_2441	maker	CDS	1304	1416	.	+	2	ID=20FBD26629:cds:50417;Parent=20FBD26629;
scaffold_555	maker	gene	525	10908	.	-	.	ID=G_56F0789328;Name=56F0789328;
scaffold_555	maker	mRNA	525	10908	.	-	.	ID=56F0789328;Parent=G_56F0789328;Name=56F0789328;eAED=0.60
scaffold_555	maker	exon	525	649	.	-	.	ID=56F0789328:exon:26597;Parent=56F0789328;
scaffold_555	maker	exon	720	793	.	-	.	ID=56F0789328:exon:26598;Parent=56F0789328;
scaffold_555	maker	exon	872	889	.	-	.	ID=56F0789328:exon:26599;Parent=56F0789328;
scaffold_555	maker	exon	945	1029	.	-	.	ID=56F0789328:exon:26600;Parent=56F0789328;
scaffold_555	maker	exon	1085	1141	.	-	.	ID=56F0789328:exon:26601;Parent=56F0789328;
scaffold_555	maker	exon	1196	1281	.	-	.	ID=56F0789328:exon:26602;Parent=56F0789328;
scaffold_555	maker	exon	1347	1465	.	-	.	ID=56F0789328:exon:26603;Parent=56F0789328;

scaffold_555	maker	exon	1538	1590	.	-	.	ID=56F0789328:exon:26604;Parent=56F0789328;
scaffold_555	maker	exon	1645	1757	.	-	.	ID=56F0789328:exon:26605;Parent=56F0789328;
scaffold_555	maker	exon	1817	1986	.	-	.	ID=56F0789328:exon:26606;Parent=56F0789328;
scaffold_555	maker	exon	2044	2118	.	-	.	ID=56F0789328:exon:26607;Parent=56F0789328;
scaffold_555	maker	exon	2188	2272	.	-	.	ID=56F0789328:exon:26608;Parent=56F0789328;
scaffold_555	maker	exon	2335	2361	.	-	.	ID=56F0789328:exon:26609;Parent=56F0789328;
scaffold_555	maker	exon	2420	2497	.	-	.	ID=56F0789328:exon:26610;Parent=56F0789328;
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scaffold_555	maker	exon	2734	2781	.	-	.	ID=56F0789328:exon:26612;Parent=56F0789328;
scaffold_555	maker	exon	2835	3004	.	-	.	ID=56F0789328:exon:26613;Parent=56F0789328;
scaffold_555	maker	exon	3069	3284	.	-	.	ID=56F0789328:exon:26614;Parent=56F0789328;
scaffold_555	maker	exon	3349	3466	.	-	.	ID=56F0789328:exon:26615;Parent=56F0789328;
scaffold_555	maker	exon	3530	3560	.	-	.	ID=56F0789328:exon:26616;Parent=56F0789328;
scaffold_555	maker	exon	3625	3722	.	-	.	ID=56F0789328:exon:26617;Parent=56F0789328;
scaffold_555	maker	exon	3787	3836	.	-	.	ID=56F0789328:exon:26618;Parent=56F0789328;
scaffold_555	maker	exon	3900	4039	.	-	.	ID=56F0789328:exon:26619;Parent=56F0789328;
scaffold_555	maker	exon	4101	4167	.	-	.	ID=56F0789328:exon:26620;Parent=56F0789328;
scaffold_555	maker	exon	4229	4419	.	-	.	ID=56F0789328:exon:26621;Parent=56F0789328;
scaffold_555	maker	exon	4483	4538	.	-	.	ID=56F0789328:exon:26622;Parent=56F0789328;
scaffold_555	maker	exon	4603	4976	.	-	.	ID=56F0789328:exon:26623;Parent=56F0789328;
scaffold_555	maker	exon	5037	5057	.	-	.	ID=56F0789328:exon:26624;Parent=56F0789328;
scaffold_555	maker	exon	5127	5464	.	-	.	ID=56F0789328:exon:26625;Parent=56F0789328;
scaffold_555	maker	exon	5520	5548	.	-	.	ID=56F0789328:exon:26626;Parent=56F0789328;
scaffold_555	maker	exon	5615	5773	.	-	.	ID=56F0789328:exon:26627;Parent=56F0789328;
scaffold_555	maker	exon	5838	5901	.	-	.	ID=56F0789328:exon:26628;Parent=56F0789328;
scaffold_555	maker	exon	5968	6085	.	-	.	ID=56F0789328:exon:26629;Parent=56F0789328;
scaffold_555	maker	exon	6155	6300	.	-	.	ID=56F0789328:exon:26630;Parent=56F0789328;
scaffold_555	maker	exon	6368	6498	.	-	.	ID=56F0789328:exon:26631;Parent=56F0789328;
scaffold_555	maker	exon	6563	6770	.	-	.	ID=56F0789328:exon:26632;Parent=56F0789328;
scaffold_555	maker	exon	6851	7002	.	-	.	ID=56F0789328:exon:26633;Parent=56F0789328;
scaffold_555	maker	exon	7066	7149	.	-	.	ID=56F0789328:exon:26634;Parent=56F0789328;
scaffold_555	maker	exon	7210	7292	.	-	.	ID=56F0789328:exon:26635;Parent=56F0789328;
scaffold_555	maker	exon	7360	7532	.	-	.	ID=56F0789328:exon:26636;Parent=56F0789328;
scaffold_555	maker	exon	7590	7666	.	-	.	ID=56F0789328:exon:26637;Parent=56F0789328;
scaffold_555	maker	exon	7722	7973	.	-	.	ID=56F0789328:exon:26638;Parent=56F0789328;
scaffold_555	maker	exon	8032	8119	.	-	.	ID=56F0789328:exon:26639;Parent=56F0789328;
scaffold_555	maker	exon	8172	8323	.	-	.	ID=56F0789328:exon:26640;Parent=56F0789328;
scaffold_555	maker	exon	8382	8501	.	-	.	ID=56F0789328:exon:26641;Parent=56F0789328;
scaffold_555	maker	exon	8561	8689	.	-	.	ID=56F0789328:exon:26642;Parent=56F0789328;
scaffold_555	maker	exon	8744	8854	.	-	.	ID=56F0789328:exon:26643;Parent=56F0789328;
scaffold_555	maker	exon	8915	8955	.	-	.	ID=56F0789328:exon:26644;Parent=56F0789328;
scaffold_555	maker	exon	9014	9066	.	-	.	ID=56F0789328:exon:26645;Parent=56F0789328;
scaffold_555	maker	exon	9125	9192	.	-	.	ID=56F0789328:exon:26646;Parent=56F0789328;
scaffold_555	maker	exon	9256	9347	.	-	.	ID=56F0789328:exon:26647;Parent=56F0789328;
scaffold_555	maker	exon	9418	9556	.	-	.	ID=56F0789328:exon:26648;Parent=56F0789328;
scaffold_555	maker	exon	9618	9864	.	-	.	ID=56F0789328:exon:26649;Parent=56F0789328;
scaffold_555	maker	exon	9944	10032	.	-	.	ID=56F0789328:exon:26650;Parent=56F0789328;
scaffold_555	maker	exon	10109	10237	.	-	.	ID=56F0789328:exon:26651;Parent=56F0789328;

scaffold_555	maker	exon	10306	10562	.	-	.	ID=56F0789328:exon:26652;Parent=56F0789328;
scaffold_555	maker	exon	10650	10671	.	-	.	ID=56F0789328:exon:26653;Parent=56F0789328;
scaffold_555	maker	exon	10731	10758	.	-	.	ID=56F0789328:exon:26654;Parent=56F0789328;
scaffold_555	maker	exon	10826	10908	.	-	.	ID=56F0789328:exon:26655;Parent=56F0789328;
scaffold_555	maker	CDS	525	649	.	-	2	ID=56F0789328:cds:26635;Parent=56F0789328;
scaffold_555	maker	CDS	720	793	.	-	1	ID=56F0789328:cds:26634;Parent=56F0789328;
scaffold_555	maker	CDS	872	889	.	-	1	ID=56F0789328:cds:26633;Parent=56F0789328;
scaffold_555	maker	CDS	945	1029	.	-	2	ID=56F0789328:cds:26632;Parent=56F0789328;
scaffold_555	maker	CDS	1085	1141	.	-	2	ID=56F0789328:cds:26631;Parent=56F0789328;
scaffold_555	maker	CDS	1196	1281	.	-	1	ID=56F0789328:cds:26630;Parent=56F0789328;
scaffold_555	maker	CDS	1347	1465	.	-	0	ID=56F0789328:cds:26629;Parent=56F0789328;
scaffold_555	maker	CDS	1538	1590	.	-	2	ID=56F0789328:cds:26628;Parent=56F0789328;
scaffold_555	maker	CDS	1645	1757	.	-	1	ID=56F0789328:cds:26627;Parent=56F0789328;
scaffold_555	maker	CDS	1817	1986	.	-	0	ID=56F0789328:cds:26626;Parent=56F0789328;
scaffold_555	maker	CDS	2044	2118	.	-	0	ID=56F0789328:cds:26625;Parent=56F0789328;
scaffold_555	maker	CDS	2188	2272	.	-	1	ID=56F0789328:cds:26624;Parent=56F0789328;
scaffold_555	maker	CDS	2335	2361	.	-	1	ID=56F0789328:cds:26623;Parent=56F0789328;
scaffold_555	maker	CDS	2420	2497	.	-	1	ID=56F0789328:cds:26622;Parent=56F0789328;
scaffold_555	maker	CDS	2565	2665	.	-	0	ID=56F0789328:cds:26621;Parent=56F0789328;
scaffold_555	maker	CDS	2734	2781	.	-	0	ID=56F0789328:cds:26620;Parent=56F0789328;
scaffold_555	maker	CDS	2835	3004	.	-	2	ID=56F0789328:cds:26619;Parent=56F0789328;
scaffold_555	maker	CDS	3069	3284	.	-	2	ID=56F0789328:cds:26618;Parent=56F0789328;
scaffold_555	maker	CDS	3349	3466	.	-	0	ID=56F0789328:cds:26617;Parent=56F0789328;
scaffold_555	maker	CDS	3530	3560	.	-	1	ID=56F0789328:cds:26616;Parent=56F0789328;
scaffold_555	maker	CDS	3625	3722	.	-	0	ID=56F0789328:cds:26615;Parent=56F0789328;
scaffold_555	maker	CDS	3787	3836	.	-	2	ID=56F0789328:cds:26614;Parent=56F0789328;
scaffold_555	maker	CDS	3900	4039	.	-	1	ID=56F0789328:cds:26613;Parent=56F0789328;
scaffold_555	maker	CDS	4101	4167	.	-	2	ID=56F0789328:cds:26612;Parent=56F0789328;
scaffold_555	maker	CDS	4229	4419	.	-	1	ID=56F0789328:cds:26611;Parent=56F0789328;
scaffold_555	maker	CDS	4483	4538	.	-	0	ID=56F0789328:cds:26610;Parent=56F0789328;
scaffold_555	maker	CDS	4603	4976	.	-	2	ID=56F0789328:cds:26609;Parent=56F0789328;
scaffold_555	maker	CDS	5037	5057	.	-	2	ID=56F0789328:cds:26608;Parent=56F0789328;
scaffold_555	maker	CDS	5127	5464	.	-	1	ID=56F0789328:cds:26607;Parent=56F0789328;
scaffold_555	maker	CDS	5520	5548	.	-	0	ID=56F0789328:cds:26606;Parent=56F0789328;
scaffold_555	maker	CDS	5615	5773	.	-	0	ID=56F0789328:cds:26605;Parent=56F0789328;
scaffold_555	maker	CDS	5838	5901	.	-	1	ID=56F0789328:cds:26604;Parent=56F0789328;
scaffold_555	maker	CDS	5968	6085	.	-	2	ID=56F0789328:cds:26603;Parent=56F0789328;
scaffold_555	maker	CDS	6155	6300	.	-	1	ID=56F0789328:cds:26602;Parent=56F0789328;
scaffold_555	maker	CDS	6368	6498	.	-	0	ID=56F0789328:cds:26601;Parent=56F0789328;
scaffold_555	maker	CDS	6563	6770	.	-	1	ID=56F0789328:cds:26600;Parent=56F0789328;
scaffold_555	maker	CDS	6851	7002	.	-	0	ID=56F0789328:cds:26599;Parent=56F0789328;
scaffold_555	maker	CDS	7066	7149	.	-	0	ID=56F0789328:cds:26598;Parent=56F0789328;
scaffold_555	maker	CDS	7210	7292	.	-	2	ID=56F0789328:cds:26597;Parent=56F0789328;
scaffold_555	maker	CDS	7360	7532	.	-	1	ID=56F0789328:cds:26596;Parent=56F0789328;
scaffold_555	maker	CDS	7590	7666	.	-	0	ID=56F0789328:cds:26595;Parent=56F0789328;
scaffold_555	maker	CDS	7722	7973	.	-	0	ID=56F0789328:cds:26594;Parent=56F0789328;
scaffold_555	maker	CDS	8032	8119	.	-	1	ID=56F0789328:cds:26593;Parent=56F0789328;
scaffold_555	maker	CDS	8172	8323	.	-	0	ID=56F0789328:cds:26592;Parent=56F0789328;

scaffold_555	maker	CDS	8382	8501	.	-	0	ID=56F0789328:cds:26591;Parent=56F0789328;
scaffold_555	maker	CDS	8561	8689	.	-	0	ID=56F0789328:cds:26590;Parent=56F0789328;
scaffold_555	maker	CDS	8744	8854	.	-	0	ID=56F0789328:cds:26589;Parent=56F0789328;
scaffold_555	maker	CDS	8915	8955	.	-	2	ID=56F0789328:cds:26588;Parent=56F0789328;
scaffold_555	maker	CDS	9014	9066	.	-	1	ID=56F0789328:cds:26587;Parent=56F0789328;
scaffold_555	maker	CDS	9125	9192	.	-	0	ID=56F0789328:cds:26586;Parent=56F0789328;
scaffold_555	maker	CDS	9256	9347	.	-	2	ID=56F0789328:cds:26585;Parent=56F0789328;
scaffold_555	maker	CDS	9418	9556	.	-	0	ID=56F0789328:cds:26584;Parent=56F0789328;
scaffold_555	maker	CDS	9618	9864	.	-	1	ID=56F0789328:cds:26583;Parent=56F0789328;
scaffold_555	maker	CDS	9944	10032	.	-	0	ID=56F0789328:cds:26582;Parent=56F0789328;
scaffold_555	maker	CDS	10109	10237	.	-	0	ID=56F0789328:cds:26581;Parent=56F0789328;
scaffold_555	maker	CDS	10306	10562	.	-	2	ID=56F0789328:cds:26580;Parent=56F0789328;
scaffold_555	maker	CDS	10650	10671	.	-	0	ID=56F0789328:cds:26579;Parent=56F0789328;
scaffold_555	maker	CDS	10731	10758	.	-	1	ID=56F0789328:cds:26578;Parent=56F0789328;
scaffold_555	maker	CDS	10826	10908	.	-	0	ID=56F0789328:cds:26577;Parent=56F0789328;
scaffold_457	maker	gene	2681	3397	.	+	.	ID=G_86EB8F6522;Name=86EB8F6522;
scaffold_457	maker	mRNA	2681	3397	.	+	.	ID=86EB8F6522;Parent=G_86EB8F6522;Name=86EB8F6522;eAED=0.21
scaffold_457	maker	exon	2681	3088	.	+	.	ID=86EB8F6522:exon:23526;Parent=86EB8F6522;
scaffold_457	maker	exon	3147	3179	.	+	.	ID=86EB8F6522:exon:23527;Parent=86EB8F6522;
scaffold_457	maker	exon	3248	3397	.	+	.	ID=86EB8F6522:exon:23528;Parent=86EB8F6522;
scaffold_457	maker	CDS	2681	3088	.	+	0	ID=86EB8F6522:cds:23508;Parent=86EB8F6522;
scaffold_457	maker	CDS	3147	3179	.	+	0	ID=86EB8F6522:cds:23509;Parent=86EB8F6522;
scaffold_457	maker	CDS	3248	3397	.	+	0	ID=86EB8F6522:cds:23510;Parent=86EB8F6522;
scaffold_457	maker	gene	12063	14459	.	+	.	ID=G_E5ED426A93;Name=E5ED426A93;
scaffold_457	maker	mRNA	12063	14459	.	+	.	ID=E5ED426A93;Parent=G_E5ED426A93;Name=E5ED426A93;eAED=0.24
scaffold_457	maker	exon	12063	12376	.	+	.	ID=E5ED426A93:exon:23529;Parent=E5ED426A93;
scaffold_457	maker	exon	12430	12700	.	+	.	ID=E5ED426A93:exon:23530;Parent=E5ED426A93;
scaffold_457	maker	exon	12764	12880	.	+	.	ID=E5ED426A93:exon:23531;Parent=E5ED426A93;
scaffold_457	maker	exon	12950	12965	.	+	.	ID=E5ED426A93:exon:23532;Parent=E5ED426A93;
scaffold_457	maker	exon	13023	13135	.	+	.	ID=E5ED426A93:exon:23533;Parent=E5ED426A93;
scaffold_457	maker	exon	13197	13371	.	+	.	ID=E5ED426A93:exon:23534;Parent=E5ED426A93;
scaffold_457	maker	exon	13450	13603	.	+	.	ID=E5ED426A93:exon:23535;Parent=E5ED426A93;
scaffold_457	maker	exon	13679	13832	.	+	.	ID=E5ED426A93:exon:23536;Parent=E5ED426A93;
scaffold_457	maker	exon	13909	14039	.	+	.	ID=E5ED426A93:exon:23537;Parent=E5ED426A93;
scaffold_457	maker	exon	14099	14186	.	+	.	ID=E5ED426A93:exon:23538;Parent=E5ED426A93;
scaffold_457	maker	exon	14247	14305	.	+	.	ID=E5ED426A93:exon:23539;Parent=E5ED426A93;
scaffold_457	maker	exon	14378	14459	.	+	.	ID=E5ED426A93:exon:23540;Parent=E5ED426A93;
scaffold_457	maker	CDS	12063	12376	.	+	0	ID=E5ED426A93:cds:23511;Parent=E5ED426A93;
scaffold_457	maker	CDS	12430	12700	.	+	1	ID=E5ED426A93:cds:23512;Parent=E5ED426A93;
scaffold_457	maker	CDS	12764	12880	.	+	0	ID=E5ED426A93:cds:23513;Parent=E5ED426A93;
scaffold_457	maker	CDS	12950	12965	.	+	0	ID=E5ED426A93:cds:23514;Parent=E5ED426A93;
scaffold_457	maker	CDS	13023	13135	.	+	2	ID=E5ED426A93:cds:23515;Parent=E5ED426A93;
scaffold_457	maker	CDS	13197	13371	.	+	0	ID=E5ED426A93:cds:23516;Parent=E5ED426A93;
scaffold_457	maker	CDS	13450	13603	.	+	2	ID=E5ED426A93:cds:23517;Parent=E5ED426A93;
scaffold_457	maker	CDS	13679	13832	.	+	1	ID=E5ED426A93:cds:23518;Parent=E5ED426A93;
scaffold_457	maker	CDS	13909	14039	.	+	0	ID=E5ED426A93:cds:23519;Parent=E5ED426A93;
scaffold_457	maker	CDS	14099	14186	.	+	1	ID=E5ED426A93:cds:23520;Parent=E5ED426A93;
scaffold_457	maker	CDS	14247	14305	.	+	0	ID=E5ED426A93:cds:23521;Parent=E5ED426A93;

scaffold_457	maker	CDS	14378	14459	.	+	1	ID=E5ED426A93:cds:23522;Parent=E5ED426A93;
scaffold_457	maker	gene	4076	5911	.	+	.	ID=G_EB8A08B9C7;Name=EB8A08B9C7;
scaffold_457	maker	mRNA	4076	5911	.	+	.	ID=EB8A08B9C7;Parent=G_EB8A08B9C7;Name=EB8A08B9C7;eAED=0.29
scaffold_457	maker	exon	4076	4162	.	+	.	ID=EB8A08B9C7:exon:23541;Parent=EB8A08B9C7;
scaffold_457	maker	exon	4227	4242	.	+	.	ID=EB8A08B9C7:exon:23542;Parent=EB8A08B9C7;
scaffold_457	maker	exon	4317	4405	.	+	.	ID=EB8A08B9C7:exon:23543;Parent=EB8A08B9C7;
scaffold_457	maker	exon	4458	4513	.	+	.	ID=EB8A08B9C7:exon:23544;Parent=EB8A08B9C7;
scaffold_457	maker	exon	4575	4630	.	+	.	ID=EB8A08B9C7:exon:23545;Parent=EB8A08B9C7;
scaffold_457	maker	exon	4691	4816	.	+	.	ID=EB8A08B9C7:exon:23546;Parent=EB8A08B9C7;
scaffold_457	maker	exon	4875	4951	.	+	.	ID=EB8A08B9C7:exon:23547;Parent=EB8A08B9C7;
scaffold_457	maker	exon	5015	5051	.	+	.	ID=EB8A08B9C7:exon:23548;Parent=EB8A08B9C7;
scaffold_457	maker	exon	5230	5293	.	+	.	ID=EB8A08B9C7:exon:23549;Parent=EB8A08B9C7;
scaffold_457	maker	exon	5353	5380	.	+	.	ID=EB8A08B9C7:exon:23550;Parent=EB8A08B9C7;
scaffold_457	maker	exon	5443	5517	.	+	.	ID=EB8A08B9C7:exon:23551;Parent=EB8A08B9C7;
scaffold_457	maker	exon	5575	5673	.	+	.	ID=EB8A08B9C7:exon:23552;Parent=EB8A08B9C7;
scaffold_457	maker	exon	5750	5911	.	+	.	ID=EB8A08B9C7:exon:23553;Parent=EB8A08B9C7;
scaffold_457	maker	CDS	4076	4162	.	+	0	ID=EB8A08B9C7:cds:23523;Parent=EB8A08B9C7;
scaffold_457	maker	CDS	4227	4242	.	+	0	ID=EB8A08B9C7:cds:23524;Parent=EB8A08B9C7;
scaffold_457	maker	CDS	4317	4405	.	+	2	ID=EB8A08B9C7:cds:23525;Parent=EB8A08B9C7;
scaffold_457	maker	CDS	4458	4513	.	+	0	ID=EB8A08B9C7:cds:23526;Parent=EB8A08B9C7;
scaffold_457	maker	CDS	4575	4630	.	+	1	ID=EB8A08B9C7:cds:23527;Parent=EB8A08B9C7;
scaffold_457	maker	CDS	4691	4816	.	+	2	ID=EB8A08B9C7:cds:23528;Parent=EB8A08B9C7;
scaffold_457	maker	CDS	4875	4951	.	+	2	ID=EB8A08B9C7:cds:23529;Parent=EB8A08B9C7;
scaffold_457	maker	CDS	5015	5051	.	+	0	ID=EB8A08B9C7:cds:23530;Parent=EB8A08B9C7;
scaffold_457	maker	CDS	5230	5293	.	+	2	ID=EB8A08B9C7:cds:23531;Parent=EB8A08B9C7;
scaffold_457	maker	CDS	5353	5380	.	+	1	ID=EB8A08B9C7:cds:23532;Parent=EB8A08B9C7;
scaffold_457	maker	CDS	5443	5517	.	+	0	ID=EB8A08B9C7:cds:23533;Parent=EB8A08B9C7;
scaffold_457	maker	CDS	5575	5673	.	+	0	ID=EB8A08B9C7:cds:23534;Parent=EB8A08B9C7;
scaffold_457	maker	CDS	5750	5911	.	+	0	ID=EB8A08B9C7:cds:23535;Parent=EB8A08B9C7;
scaffold_457	maker	gene	10262	10802	.	-	.	ID=G_45CB0F317A;Name=45CB0F317A;
scaffold_457	maker	mRNA	10262	10802	.	-	.	ID=45CB0F317A;Parent=G_45CB0F317A;Name=45CB0F317A;eAED=0.38
scaffold_457	maker	exon	10262	10482	.	-	.	ID=45CB0F317A:exon:23554;Parent=45CB0F317A;
scaffold_457	maker	exon	10565	10802	.	-	.	ID=45CB0F317A:exon:23555;Parent=45CB0F317A;
scaffold_457	maker	CDS	10262	10482	.	-	2	ID=45CB0F317A:cds:23537;Parent=45CB0F317A;
scaffold_457	maker	CDS	10565	10802	.	-	0	ID=45CB0F317A:cds:23536;Parent=45CB0F317A;
scaffold_457	maker	gene	18276	18515	.	-	.	ID=G_2415B4D0EF;Name=2415B4D0EF;
scaffold_457	maker	mRNA	18276	18515	.	-	.	ID=2415B4D0EF;Parent=G_2415B4D0EF;Name=2415B4D0EF;eAED=0.44
scaffold_457	maker	exon	18276	18515	.	-	.	ID=2415B4D0EF:exon:23556;Parent=2415B4D0EF;
scaffold_457	maker	CDS	18276	18425	.	-	0	ID=2415B4D0EF:cds:23538;Parent=2415B4D0EF;
scaffold_457	maker	gene	14705	16218	.	-	.	ID=G_96B6A9B0DC;Name=96B6A9B0DC;
scaffold_457	maker	mRNA	14705	16218	.	-	.	ID=96B6A9B0DC;Parent=G_96B6A9B0DC;Name=96B6A9B0DC;eAED=0.65
scaffold_457	maker	exon	14705	14986	.	-	.	ID=96B6A9B0DC:exon:23557;Parent=96B6A9B0DC;
scaffold_457	maker	exon	15045	15167	.	-	.	ID=96B6A9B0DC:exon:23558;Parent=96B6A9B0DC;
scaffold_457	maker	exon	15223	15239	.	-	.	ID=96B6A9B0DC:exon:23559;Parent=96B6A9B0DC;
scaffold_457	maker	exon	15306	15359	.	-	.	ID=96B6A9B0DC:exon:23560;Parent=96B6A9B0DC;
scaffold_457	maker	exon	15415	15450	.	-	.	ID=96B6A9B0DC:exon:23561;Parent=96B6A9B0DC;
scaffold_457	maker	exon	15523	15622	.	-	.	ID=96B6A9B0DC:exon:23562;Parent=96B6A9B0DC;
scaffold_457	maker	exon	15685	15735	.	-	.	ID=96B6A9B0DC:exon:23563;Parent=96B6A9B0DC;

scaffold_457	maker	exon	16039	16218	.	-	.	ID=96B6A9B0DC:exon:23564;Parent=96B6A9B0DC;
scaffold_457	maker	CDS	14705	14986	.	-	0	ID=96B6A9B0DC:cds:23546;Parent=96B6A9B0DC;
scaffold_457	maker	CDS	15045	15167	.	-	0	ID=96B6A9B0DC:cds:23545;Parent=96B6A9B0DC;
scaffold_457	maker	CDS	15223	15239	.	-	2	ID=96B6A9B0DC:cds:23544;Parent=96B6A9B0DC;
scaffold_457	maker	CDS	15306	15359	.	-	2	ID=96B6A9B0DC:cds:23543;Parent=96B6A9B0DC;
scaffold_457	maker	CDS	15415	15450	.	-	2	ID=96B6A9B0DC:cds:23542;Parent=96B6A9B0DC;
scaffold_457	maker	CDS	15523	15622	.	-	0	ID=96B6A9B0DC:cds:23541;Parent=96B6A9B0DC;
scaffold_457	maker	CDS	15685	15735	.	-	0	ID=96B6A9B0DC:cds:23540;Parent=96B6A9B0DC;
scaffold_457	maker	CDS	16039	16218	.	-	0	ID=96B6A9B0DC:cds:23539;Parent=96B6A9B0DC;
scaffold_1392	maker	gene	4644	5196	.	-	.	ID=G_F13503461C;Name=F13503461C;
scaffold_1392	maker	mRNA	4644	5196	.	-	.	ID=F13503461C;Parent=G_F13503461C;Name=F13503461C;eAED=0.33
scaffold_1392	maker	exon	4644	4675	.	-	.	ID=F13503461C:exon:43283;Parent=F13503461C;
scaffold_1392	maker	exon	4763	4913	.	-	.	ID=F13503461C:exon:43284;Parent=F13503461C;
scaffold_1392	maker	exon	4991	5088	.	-	.	ID=F13503461C:exon:43285;Parent=F13503461C;
scaffold_1392	maker	exon	5160	5196	.	-	.	ID=F13503461C:exon:43286;Parent=F13503461C;
scaffold_1392	maker	CDS	4644	4675	.	-	2	ID=F13503461C:cds:43255;Parent=F13503461C;
scaffold_1392	maker	CDS	4763	4913	.	-	0	ID=F13503461C:cds:43254;Parent=F13503461C;
scaffold_1392	maker	CDS	4991	5088	.	-	2	ID=F13503461C:cds:43253;Parent=F13503461C;
scaffold_1392	maker	CDS	5160	5196	.	-	0	ID=F13503461C:cds:43252;Parent=F13503461C;
scaffold_1392	maker	gene	1329	2947	.	-	.	ID=G_CDD9C67AFB;Name=CDD9C67AFB;
scaffold_1392	maker	mRNA	1329	2947	.	-	.	ID=CDD9C67AFB;Parent=G_CDD9C67AFB;Name=CDD9C67AFB;eAED=0.65
scaffold_1392	maker	exon	1329	1375	.	-	.	ID=CDD9C67AFB:exon:43287;Parent=CDD9C67AFB;
scaffold_1392	maker	exon	1451	1613	.	-	.	ID=CDD9C67AFB:exon:43288;Parent=CDD9C67AFB;
scaffold_1392	maker	exon	1667	1863	.	-	.	ID=CDD9C67AFB:exon:43289;Parent=CDD9C67AFB;
scaffold_1392	maker	exon	1948	2052	.	-	.	ID=CDD9C67AFB:exon:43290;Parent=CDD9C67AFB;
scaffold_1392	maker	exon	2154	2276	.	-	.	ID=CDD9C67AFB:exon:43291;Parent=CDD9C67AFB;
scaffold_1392	maker	exon	2379	2502	.	-	.	ID=CDD9C67AFB:exon:43292;Parent=CDD9C67AFB;
scaffold_1392	maker	exon	2586	2593	.	-	.	ID=CDD9C67AFB:exon:43293;Parent=CDD9C67AFB;
scaffold_1392	maker	exon	2679	2754	.	-	.	ID=CDD9C67AFB:exon:43294;Parent=CDD9C67AFB;
scaffold_1392	maker	exon	2822	2947	.	-	.	ID=CDD9C67AFB:exon:43295;Parent=CDD9C67AFB;
scaffold_1392	maker	CDS	1329	1375	.	-	2	ID=CDD9C67AFB:cds:43264;Parent=CDD9C67AFB;
scaffold_1392	maker	CDS	1451	1613	.	-	0	ID=CDD9C67AFB:cds:43263;Parent=CDD9C67AFB;
scaffold_1392	maker	CDS	1667	1863	.	-	2	ID=CDD9C67AFB:cds:43262;Parent=CDD9C67AFB;
scaffold_1392	maker	CDS	1948	2052	.	-	2	ID=CDD9C67AFB:cds:43261;Parent=CDD9C67AFB;
scaffold_1392	maker	CDS	2154	2276	.	-	2	ID=CDD9C67AFB:cds:43260;Parent=CDD9C67AFB;
scaffold_1392	maker	CDS	2379	2502	.	-	0	ID=CDD9C67AFB:cds:43259;Parent=CDD9C67AFB;
scaffold_1392	maker	CDS	2586	2593	.	-	2	ID=CDD9C67AFB:cds:43258;Parent=CDD9C67AFB;
scaffold_1392	maker	CDS	2679	2754	.	-	0	ID=CDD9C67AFB:cds:43257;Parent=CDD9C67AFB;
scaffold_1392	maker	CDS	2822	2947	.	-	0	ID=CDD9C67AFB:cds:43256;Parent=CDD9C67AFB;
scaffold_1392	maker	gene	3026	3529	.	-	.	ID=G_4ACE3BE304;Name=4ACE3BE304;
scaffold_1392	maker	mRNA	3026	3529	.	-	.	ID=4ACE3BE304;Parent=G_4ACE3BE304;Name=4ACE3BE304;eAED=0.72
scaffold_1392	maker	exon	3026	3529	.	-	.	ID=4ACE3BE304:exon:43296;Parent=4ACE3BE304;
scaffold_1392	maker	CDS	3026	3529	.	-	0	ID=4ACE3BE304:cds:43265;Parent=4ACE3BE304;
scaffold_385	maker	gene	3449	5790	.	+	.	ID=G_8319D945E5;Name=8319D945E5;
scaffold_385	maker	mRNA	3449	5790	.	+	.	ID=8319D945E5;Parent=G_8319D945E5;Name=8319D945E5;eAED=0.26
scaffold_385	maker	exon	3449	3895	.	+	.	ID=8319D945E5:exon:20989;Parent=8319D945E5;
scaffold_385	maker	exon	3964	4072	.	+	.	ID=8319D945E5:exon:20990;Parent=8319D945E5;
scaffold_385	maker	exon	4140	4210	.	+	.	ID=8319D945E5:exon:20991;Parent=8319D945E5;

scaffold_385	maker	exon	4289	4383	.	+	.	ID=8319D945E5:exon:20992;Parent=8319D945E5;
scaffold_385	maker	exon	4452	4550	.	+	.	ID=8319D945E5:exon:20993;Parent=8319D945E5;
scaffold_385	maker	exon	4626	4947	.	+	.	ID=8319D945E5:exon:20994;Parent=8319D945E5;
scaffold_385	maker	exon	5011	5052	.	+	.	ID=8319D945E5:exon:20995;Parent=8319D945E5;
scaffold_385	maker	exon	5118	5213	.	+	.	ID=8319D945E5:exon:20996;Parent=8319D945E5;
scaffold_385	maker	exon	5284	5411	.	+	.	ID=8319D945E5:exon:20997;Parent=8319D945E5;
scaffold_385	maker	exon	5477	5613	.	+	.	ID=8319D945E5:exon:20998;Parent=8319D945E5;
scaffold_385	maker	exon	5675	5790	.	+	.	ID=8319D945E5:exon:20999;Parent=8319D945E5;
scaffold_385	maker	CDS	3449	3895	.	+	0	ID=8319D945E5:cds:20973;Parent=8319D945E5;
scaffold_385	maker	CDS	3964	4072	.	+	0	ID=8319D945E5:cds:20974;Parent=8319D945E5;
scaffold_385	maker	CDS	4140	4210	.	+	2	ID=8319D945E5:cds:20975;Parent=8319D945E5;
scaffold_385	maker	CDS	4289	4383	.	+	0	ID=8319D945E5:cds:20976;Parent=8319D945E5;
scaffold_385	maker	CDS	4452	4550	.	+	1	ID=8319D945E5:cds:20977;Parent=8319D945E5;
scaffold_385	maker	CDS	4626	4947	.	+	1	ID=8319D945E5:cds:20978;Parent=8319D945E5;
scaffold_385	maker	CDS	5011	5052	.	+	0	ID=8319D945E5:cds:20979;Parent=8319D945E5;
scaffold_385	maker	CDS	5118	5213	.	+	0	ID=8319D945E5:cds:20980;Parent=8319D945E5;
scaffold_385	maker	CDS	5284	5411	.	+	0	ID=8319D945E5:cds:20981;Parent=8319D945E5;
scaffold_385	maker	CDS	5477	5613	.	+	1	ID=8319D945E5:cds:20982;Parent=8319D945E5;
scaffold_385	maker	CDS	5675	5790	.	+	2	ID=8319D945E5:cds:20983;Parent=8319D945E5;
scaffold_385	maker	gene	9752	10826	.	+	.	ID=G_E31B4D0CE6;Name=E31B4D0CE6;
scaffold_385	maker	mRNA	9752	10826	.	+	.	ID=E31B4D0CE6;Parent=G_E31B4D0CE6;Name=E31B4D0CE6;eAED=0.45
scaffold_385	maker	exon	9752	9758	.	+	.	ID=E31B4D0CE6:exon:21000;Parent=E31B4D0CE6;
scaffold_385	maker	exon	9820	9850	.	+	.	ID=E31B4D0CE6:exon:21001;Parent=E31B4D0CE6;
scaffold_385	maker	exon	9937	9946	.	+	.	ID=E31B4D0CE6:exon:21002;Parent=E31B4D0CE6;
scaffold_385	maker	exon	10014	10038	.	+	.	ID=E31B4D0CE6:exon:21003;Parent=E31B4D0CE6;
scaffold_385	maker	exon	10096	10115	.	+	.	ID=E31B4D0CE6:exon:21004;Parent=E31B4D0CE6;
scaffold_385	maker	exon	10177	10406	.	+	.	ID=E31B4D0CE6:exon:21005;Parent=E31B4D0CE6;
scaffold_385	maker	exon	10477	10574	.	+	.	ID=E31B4D0CE6:exon:21006;Parent=E31B4D0CE6;
scaffold_385	maker	exon	10671	10717	.	+	.	ID=E31B4D0CE6:exon:21007;Parent=E31B4D0CE6;
scaffold_385	maker	exon	10806	10826	.	+	.	ID=E31B4D0CE6:exon:21008;Parent=E31B4D0CE6;
scaffold_385	maker	CDS	9752	9758	.	+	0	ID=E31B4D0CE6:cds:20984;Parent=E31B4D0CE6;
scaffold_385	maker	CDS	9820	9850	.	+	2	ID=E31B4D0CE6:cds:20985;Parent=E31B4D0CE6;
scaffold_385	maker	CDS	9937	9946	.	+	1	ID=E31B4D0CE6:cds:20986;Parent=E31B4D0CE6;
scaffold_385	maker	CDS	10014	10038	.	+	0	ID=E31B4D0CE6:cds:20987;Parent=E31B4D0CE6;
scaffold_385	maker	CDS	10096	10115	.	+	2	ID=E31B4D0CE6:cds:20988;Parent=E31B4D0CE6;
scaffold_385	maker	CDS	10177	10406	.	+	0	ID=E31B4D0CE6:cds:20989;Parent=E31B4D0CE6;
scaffold_385	maker	CDS	10477	10574	.	+	1	ID=E31B4D0CE6:cds:20990;Parent=E31B4D0CE6;
scaffold_385	maker	CDS	10671	10717	.	+	2	ID=E31B4D0CE6:cds:20991;Parent=E31B4D0CE6;
scaffold_385	maker	CDS	10806	10826	.	+	0	ID=E31B4D0CE6:cds:20992;Parent=E31B4D0CE6;
scaffold_385	maker	gene	12093	13095	.	+	.	ID=G_82AD1F9400;Name=82AD1F9400;
scaffold_385	maker	mRNA	12093	13095	.	+	.	ID=82AD1F9400;Parent=G_82AD1F9400;Name=82AD1F9400;eAED=0.54
scaffold_385	maker	exon	12093	12234	.	+	.	ID=82AD1F9400:exon:21009;Parent=82AD1F9400;
scaffold_385	maker	exon	12299	12329	.	+	.	ID=82AD1F9400:exon:21010;Parent=82AD1F9400;
scaffold_385	maker	exon	12399	12445	.	+	.	ID=82AD1F9400:exon:21011;Parent=82AD1F9400;
scaffold_385	maker	exon	12538	12628	.	+	.	ID=82AD1F9400:exon:21012;Parent=82AD1F9400;
scaffold_385	maker	exon	12714	12776	.	+	.	ID=82AD1F9400:exon:21013;Parent=82AD1F9400;
scaffold_385	maker	exon	12870	13095	.	+	.	ID=82AD1F9400:exon:21014;Parent=82AD1F9400;
scaffold_385	maker	CDS	12093	12234	.	+	0	ID=82AD1F9400:cds:20993;Parent=82AD1F9400;

scaffold_385	maker	CDS	12299	12329	.	+	2	ID=82AD1F9400:cds:20994;Parent=82AD1F9400;
scaffold_385	maker	CDS	12399	12445	.	+	1	ID=82AD1F9400:cds:20995;Parent=82AD1F9400;
scaffold_385	maker	CDS	12538	12628	.	+	2	ID=82AD1F9400:cds:20996;Parent=82AD1F9400;
scaffold_385	maker	CDS	12714	12776	.	+	1	ID=82AD1F9400:cds:20997;Parent=82AD1F9400;
scaffold_385	maker	CDS	12870	13095	.	+	1	ID=82AD1F9400:cds:20998;Parent=82AD1F9400;
scaffold_385	maker	gene	11052	11606	.	+	.	ID=G_8BBEA88493;Name=8BBEA88493;
scaffold_385	maker	mRNA	11052	11606	.	+	.	ID=8BBEA88493;Parent=G_8BBEA88493;Name=8BBEA88493;eAED=0.58
scaffold_385	maker	exon	11052	11210	.	+	.	ID=8BBEA88493:exon:21015;Parent=8BBEA88493;
scaffold_385	maker	exon	11277	11299	.	+	.	ID=8BBEA88493:exon:21016;Parent=8BBEA88493;
scaffold_385	maker	exon	11365	11404	.	+	.	ID=8BBEA88493:exon:21017;Parent=8BBEA88493;
scaffold_385	maker	exon	11496	11606	.	+	.	ID=8BBEA88493:exon:21018;Parent=8BBEA88493;
scaffold_385	maker	CDS	11052	11210	.	+	0	ID=8BBEA88493:cds:20999;Parent=8BBEA88493;
scaffold_385	maker	CDS	11277	11299	.	+	0	ID=8BBEA88493:cds:21000;Parent=8BBEA88493;
scaffold_385	maker	CDS	11365	11404	.	+	1	ID=8BBEA88493:cds:21001;Parent=8BBEA88493;
scaffold_385	maker	CDS	11496	11606	.	+	0	ID=8BBEA88493:cds:21002;Parent=8BBEA88493;
scaffold_2354	maker	gene	3105	3442	.	-	.	ID=G_3F43E140CE;Name=3F43E140CE;
scaffold_2354	maker	mRNA	3105	3442	.	-	.	ID=3F43E140CE;Parent=G_3F43E140CE;Name=3F43E140CE;eAED=0.28
scaffold_2354	maker	exon	3105	3219	.	-	.	ID=3F43E140CE:exon:50069;Parent=3F43E140CE;
scaffold_2354	maker	exon	3312	3442	.	-	.	ID=3F43E140CE:exon:50070;Parent=3F43E140CE;
scaffold_2354	maker	CDS	3105	3219	.	-	1	ID=3F43E140CE:cds:50017;Parent=3F43E140CE;
scaffold_2354	maker	CDS	3312	3442	.	-	0	ID=3F43E140CE:cds:50016;Parent=3F43E140CE;
scaffold_2354	maker	gene	2819	2947	.	-	.	ID=G_89C525D7C2;Name=89C525D7C2;
scaffold_2354	maker	mRNA	2819	2947	.	-	.	ID=89C525D7C2;Parent=G_89C525D7C2;Name=89C525D7C2;eAED=0.40
scaffold_2354	maker	exon	2819	2947	.	-	.	ID=89C525D7C2:exon:50071;Parent=89C525D7C2;
scaffold_2354	maker	CDS	2819	2947	.	-	0	ID=89C525D7C2:cds:50018;Parent=89C525D7C2;
scaffold_507	maker	gene	15260	16333	.	+	.	ID=G_4B3DC2EF67;Name=4B3DC2EF67;
scaffold_507	maker	mRNA	15260	16333	.	+	.	ID=4B3DC2EF67;Parent=G_4B3DC2EF67;Name=4B3DC2EF67;eAED=0.48
scaffold_507	maker	exon	15260	15275	.	+	.	ID=4B3DC2EF67:exon:25221;Parent=4B3DC2EF67;
scaffold_507	maker	exon	15336	15346	.	+	.	ID=4B3DC2EF67:exon:25222;Parent=4B3DC2EF67;
scaffold_507	maker	exon	15409	15476	.	+	.	ID=4B3DC2EF67:exon:25223;Parent=4B3DC2EF67;
scaffold_507	maker	exon	15545	15659	.	+	.	ID=4B3DC2EF67:exon:25224;Parent=4B3DC2EF67;
scaffold_507	maker	exon	15725	15878	.	+	.	ID=4B3DC2EF67:exon:25225;Parent=4B3DC2EF67;
scaffold_507	maker	exon	16055	16106	.	+	.	ID=4B3DC2EF67:exon:25226;Parent=4B3DC2EF67;
scaffold_507	maker	exon	16171	16333	.	+	.	ID=4B3DC2EF67:exon:25227;Parent=4B3DC2EF67;
scaffold_507	maker	CDS	15260	15275	.	+	0	ID=4B3DC2EF67:cds:25203;Parent=4B3DC2EF67;
scaffold_507	maker	CDS	15336	15346	.	+	2	ID=4B3DC2EF67:cds:25204;Parent=4B3DC2EF67;
scaffold_507	maker	CDS	15409	15476	.	+	0	ID=4B3DC2EF67:cds:25205;Parent=4B3DC2EF67;
scaffold_507	maker	CDS	15545	15659	.	+	1	ID=4B3DC2EF67:cds:25206;Parent=4B3DC2EF67;
scaffold_507	maker	CDS	15725	15878	.	+	0	ID=4B3DC2EF67:cds:25207;Parent=4B3DC2EF67;
scaffold_507	maker	CDS	16055	16106	.	+	2	ID=4B3DC2EF67:cds:25208;Parent=4B3DC2EF67;
scaffold_507	maker	CDS	16171	16333	.	+	1	ID=4B3DC2EF67:cds:25209;Parent=4B3DC2EF67;
scaffold_507	maker	gene	3973	8437	.	-	.	ID=G_D89E7D3894;Name=D89E7D3894;
scaffold_507	maker	mRNA	3973	8437	.	-	.	ID=D89E7D3894;Parent=G_D89E7D3894;Name=D89E7D3894;eAED=0.28
scaffold_507	maker	exon	3973	4781	.	-	.	ID=D89E7D3894:exon:25228;Parent=D89E7D3894;
scaffold_507	maker	exon	4854	4911	.	-	.	ID=D89E7D3894:exon:25229;Parent=D89E7D3894;
scaffold_507	maker	exon	4973	5147	.	-	.	ID=D89E7D3894:exon:25230;Parent=D89E7D3894;
scaffold_507	maker	exon	5209	5402	.	-	.	ID=D89E7D3894:exon:25231;Parent=D89E7D3894;
scaffold_507	maker	exon	5458	5612	.	-	.	ID=D89E7D3894:exon:25232;Parent=D89E7D3894;

scaffold_507	maker	exon	5670	5726	.	-	.	ID=D89E7D3894:exon:25233;Parent=D89E7D3894;
scaffold_507	maker	exon	5789	5794	.	-	.	ID=D89E7D3894:exon:25234;Parent=D89E7D3894;
scaffold_507	maker	exon	5873	5895	.	-	.	ID=D89E7D3894:exon:25235;Parent=D89E7D3894;
scaffold_507	maker	exon	5956	5998	.	-	.	ID=D89E7D3894:exon:25236;Parent=D89E7D3894;
scaffold_507	maker	exon	6052	6135	.	-	.	ID=D89E7D3894:exon:25237;Parent=D89E7D3894;
scaffold_507	maker	exon	6196	6349	.	-	.	ID=D89E7D3894:exon:25238;Parent=D89E7D3894;
scaffold_507	maker	exon	6415	6740	.	-	.	ID=D89E7D3894:exon:25239;Parent=D89E7D3894;
scaffold_507	maker	exon	6810	6839	.	-	.	ID=D89E7D3894:exon:25240;Parent=D89E7D3894;
scaffold_507	maker	exon	6902	7817	.	-	.	ID=D89E7D3894:exon:25241;Parent=D89E7D3894;
scaffold_507	maker	exon	7875	7931	.	-	.	ID=D89E7D3894:exon:25242;Parent=D89E7D3894;
scaffold_507	maker	exon	7992	8004	.	-	.	ID=D89E7D3894:exon:25243;Parent=D89E7D3894;
scaffold_507	maker	exon	8060	8112	.	-	.	ID=D89E7D3894:exon:25244;Parent=D89E7D3894;
scaffold_507	maker	exon	8175	8240	.	-	.	ID=D89E7D3894:exon:25245;Parent=D89E7D3894;
scaffold_507	maker	exon	8295	8322	.	-	.	ID=D89E7D3894:exon:25246;Parent=D89E7D3894;
scaffold_507	maker	exon	8394	8437	.	-	.	ID=D89E7D3894:exon:25247;Parent=D89E7D3894;
scaffold_507	maker	CDS	3973	4781	.	-	2	ID=D89E7D3894:cds:25229;Parent=D89E7D3894;
scaffold_507	maker	CDS	4854	4911	.	-	0	ID=D89E7D3894:cds:25228;Parent=D89E7D3894;
scaffold_507	maker	CDS	4973	5147	.	-	1	ID=D89E7D3894:cds:25227;Parent=D89E7D3894;
scaffold_507	maker	CDS	5209	5402	.	-	0	ID=D89E7D3894:cds:25226;Parent=D89E7D3894;
scaffold_507	maker	CDS	5458	5612	.	-	2	ID=D89E7D3894:cds:25225;Parent=D89E7D3894;
scaffold_507	maker	CDS	5670	5726	.	-	2	ID=D89E7D3894:cds:25224;Parent=D89E7D3894;
scaffold_507	maker	CDS	5789	5794	.	-	2	ID=D89E7D3894:cds:25223;Parent=D89E7D3894;
scaffold_507	maker	CDS	5873	5895	.	-	1	ID=D89E7D3894:cds:25222;Parent=D89E7D3894;
scaffold_507	maker	CDS	5956	5998	.	-	2	ID=D89E7D3894:cds:25221;Parent=D89E7D3894;
scaffold_507	maker	CDS	6052	6135	.	-	2	ID=D89E7D3894:cds:25220;Parent=D89E7D3894;
scaffold_507	maker	CDS	6196	6349	.	-	0	ID=D89E7D3894:cds:25219;Parent=D89E7D3894;
scaffold_507	maker	CDS	6415	6740	.	-	2	ID=D89E7D3894:cds:25218;Parent=D89E7D3894;
scaffold_507	maker	CDS	6810	6839	.	-	2	ID=D89E7D3894:cds:25217;Parent=D89E7D3894;
scaffold_507	maker	CDS	6902	7817	.	-	0	ID=D89E7D3894:cds:25216;Parent=D89E7D3894;
scaffold_507	maker	CDS	7875	7931	.	-	0	ID=D89E7D3894:cds:25215;Parent=D89E7D3894;
scaffold_507	maker	CDS	7992	8004	.	-	1	ID=D89E7D3894:cds:25214;Parent=D89E7D3894;
scaffold_507	maker	CDS	8060	8112	.	-	0	ID=D89E7D3894:cds:25213;Parent=D89E7D3894;
scaffold_507	maker	CDS	8175	8240	.	-	0	ID=D89E7D3894:cds:25212;Parent=D89E7D3894;
scaffold_507	maker	CDS	8295	8322	.	-	1	ID=D89E7D3894:cds:25211;Parent=D89E7D3894;
scaffold_507	maker	CDS	8394	8437	.	-	0	ID=D89E7D3894:cds:25210;Parent=D89E7D3894;
scaffold_507	maker	gene	8681	9994	.	-	.	ID=G_F279BD4FF0;Name=F279BD4FF0;
scaffold_507	maker	mRNA	8681	9994	.	-	.	ID=F279BD4FF0;Parent=G_F279BD4FF0;Name=F279BD4FF0;eAED=0.63
scaffold_507	maker	exon	8681	9576	.	-	.	ID=F279BD4FF0:exon:25248;Parent=F279BD4FF0;
scaffold_507	maker	exon	9640	9732	.	-	.	ID=F279BD4FF0:exon:25249;Parent=F279BD4FF0;
scaffold_507	maker	exon	9847	9994	.	-	.	ID=F279BD4FF0:exon:25250;Parent=F279BD4FF0;
scaffold_507	maker	CDS	8681	9576	.	-	2	ID=F279BD4FF0:cds:25232;Parent=F279BD4FF0;
scaffold_507	maker	CDS	9640	9732	.	-	2	ID=F279BD4FF0:cds:25231;Parent=F279BD4FF0;
scaffold_507	maker	CDS	9847	9994	.	-	0	ID=F279BD4FF0:cds:25230;Parent=F279BD4FF0;
scaffold_2358	maker	gene	2097	3636	.	+	.	ID=G_8CE1AFAF75;Name=8CE1AFAF75;
scaffold_2358	maker	mRNA	2097	3636	.	+	.	ID=8CE1AFAF75;Parent=G_8CE1AFAF75;Name=8CE1AFAF75;eAED=0.43
scaffold_2358	maker	exon	2097	2129	.	+	.	ID=8CE1AFAF75:exon:50085;Parent=8CE1AFAF75;
scaffold_2358	maker	exon	2192	2344	.	+	.	ID=8CE1AFAF75:exon:50086;Parent=8CE1AFAF75;
scaffold_2358	maker	exon	2408	2498	.	+	.	ID=8CE1AFAF75:exon:50087;Parent=8CE1AFAF75;

scaffold_2358	maker	exon	2566	2668	.	+	.	ID=8CE1AFAF75:exon:50088;Parent=8CE1AFAF75;
scaffold_2358	maker	exon	2731	2785	.	+	.	ID=8CE1AFAF75:exon:50089;Parent=8CE1AFAF75;
scaffold_2358	maker	exon	2848	2946	.	+	.	ID=8CE1AFAF75:exon:50090;Parent=8CE1AFAF75;
scaffold_2358	maker	exon	3011	3093	.	+	.	ID=8CE1AFAF75:exon:50091;Parent=8CE1AFAF75;
scaffold_2358	maker	exon	3156	3280	.	+	.	ID=8CE1AFAF75:exon:50092;Parent=8CE1AFAF75;
scaffold_2358	maker	exon	3348	3379	.	+	.	ID=8CE1AFAF75:exon:50093;Parent=8CE1AFAF75;
scaffold_2358	maker	exon	3445	3495	.	+	.	ID=8CE1AFAF75:exon:50094;Parent=8CE1AFAF75;
scaffold_2358	maker	exon	3556	3636	.	+	.	ID=8CE1AFAF75:exon:50095;Parent=8CE1AFAF75;
scaffold_2358	maker	CDS	2097	2129	.	+	0	ID=8CE1AFAF75:cds:50032;Parent=8CE1AFAF75;
scaffold_2358	maker	CDS	2192	2344	.	+	0	ID=8CE1AFAF75:cds:50033;Parent=8CE1AFAF75;
scaffold_2358	maker	CDS	2408	2498	.	+	0	ID=8CE1AFAF75:cds:50034;Parent=8CE1AFAF75;
scaffold_2358	maker	CDS	2566	2668	.	+	2	ID=8CE1AFAF75:cds:50035;Parent=8CE1AFAF75;
scaffold_2358	maker	CDS	2731	2785	.	+	1	ID=8CE1AFAF75:cds:50036;Parent=8CE1AFAF75;
scaffold_2358	maker	CDS	2848	2946	.	+	0	ID=8CE1AFAF75:cds:50037;Parent=8CE1AFAF75;
scaffold_2358	maker	CDS	3011	3093	.	+	0	ID=8CE1AFAF75:cds:50038;Parent=8CE1AFAF75;
scaffold_2358	maker	CDS	3156	3280	.	+	1	ID=8CE1AFAF75:cds:50039;Parent=8CE1AFAF75;
scaffold_2358	maker	CDS	3348	3379	.	+	2	ID=8CE1AFAF75:cds:50040;Parent=8CE1AFAF75;
scaffold_2358	maker	CDS	3445	3495	.	+	0	ID=8CE1AFAF75:cds:50041;Parent=8CE1AFAF75;
scaffold_2358	maker	CDS	3556	3636	.	+	0	ID=8CE1AFAF75:cds:50042;Parent=8CE1AFAF75;
scaffold_2358	maker	gene	147	809	.	+	.	ID=G_46FD674101;Name=46FD674101;
scaffold_2358	maker	mRNA	147	809	.	+	.	ID=46FD674101;Parent=G_46FD674101;Name=46FD674101;eAED=0.82
scaffold_2358	maker	exon	147	177	.	+	.	ID=46FD674101:exon:50096;Parent=46FD674101;
scaffold_2358	maker	exon	242	317	.	+	.	ID=46FD674101:exon:50097;Parent=46FD674101;
scaffold_2358	maker	exon	524	575	.	+	.	ID=46FD674101:exon:50098;Parent=46FD674101;
scaffold_2358	maker	exon	671	712	.	+	.	ID=46FD674101:exon:50099;Parent=46FD674101;
scaffold_2358	maker	exon	780	809	.	+	.	ID=46FD674101:exon:50100;Parent=46FD674101;
scaffold_2358	maker	CDS	147	177	.	+	0	ID=46FD674101:cds:50043;Parent=46FD674101;
scaffold_2358	maker	CDS	242	317	.	+	2	ID=46FD674101:cds:50044;Parent=46FD674101;
scaffold_2358	maker	CDS	524	575	.	+	1	ID=46FD674101:cds:50045;Parent=46FD674101;
scaffold_2358	maker	CDS	671	712	.	+	0	ID=46FD674101:cds:50046;Parent=46FD674101;
scaffold_2358	maker	CDS	780	809	.	+	0	ID=46FD674101:cds:50047;Parent=46FD674101;
scaffold_1704	maker	gene	3872	6617	.	+	.	ID=G_3C439045E5;Name=3C439045E5;
scaffold_1704	maker	mRNA	3872	6617	.	+	.	ID=3C439045E5;Parent=G_3C439045E5;Name=3C439045E5;eAED=0.61
scaffold_1704	maker	exon	3872	3924	.	+	.	ID=3C439045E5:exon:46145;Parent=3C439045E5;
scaffold_1704	maker	exon	4000	4080	.	+	.	ID=3C439045E5:exon:46146;Parent=3C439045E5;
scaffold_1704	maker	exon	4147	4405	.	+	.	ID=3C439045E5:exon:46147;Parent=3C439045E5;
scaffold_1704	maker	exon	4469	4639	.	+	.	ID=3C439045E5:exon:46148;Parent=3C439045E5;
scaffold_1704	maker	exon	4702	4766	.	+	.	ID=3C439045E5:exon:46149;Parent=3C439045E5;
scaffold_1704	maker	exon	4829	4875	.	+	.	ID=3C439045E5:exon:46150;Parent=3C439045E5;
scaffold_1704	maker	exon	4934	5037	.	+	.	ID=3C439045E5:exon:46151;Parent=3C439045E5;
scaffold_1704	maker	exon	5117	5253	.	+	.	ID=3C439045E5:exon:46152;Parent=3C439045E5;
scaffold_1704	maker	exon	5319	5411	.	+	.	ID=3C439045E5:exon:46153;Parent=3C439045E5;
scaffold_1704	maker	exon	5477	5562	.	+	.	ID=3C439045E5:exon:46154;Parent=3C439045E5;
scaffold_1704	maker	exon	5628	5757	.	+	.	ID=3C439045E5:exon:46155;Parent=3C439045E5;
scaffold_1704	maker	exon	5814	5832	.	+	.	ID=3C439045E5:exon:46156;Parent=3C439045E5;
scaffold_1704	maker	exon	5890	6071	.	+	.	ID=3C439045E5:exon:46157;Parent=3C439045E5;
scaffold_1704	maker	exon	6136	6282	.	+	.	ID=3C439045E5:exon:46158;Parent=3C439045E5;
scaffold_1704	maker	exon	6353	6617	.	+	.	ID=3C439045E5:exon:46159;Parent=3C439045E5;

scaffold_1704	maker	CDS	3872	3924	.	+	0	ID=3C439045E5:cds:46109;Parent=3C439045E5;
scaffold_1704	maker	CDS	4000	4080	.	+	1	ID=3C439045E5:cds:46110;Parent=3C439045E5;
scaffold_1704	maker	CDS	4147	4405	.	+	1	ID=3C439045E5:cds:46111;Parent=3C439045E5;
scaffold_1704	maker	CDS	4469	4639	.	+	0	ID=3C439045E5:cds:46112;Parent=3C439045E5;
scaffold_1704	maker	CDS	4702	4766	.	+	0	ID=3C439045E5:cds:46113;Parent=3C439045E5;
scaffold_1704	maker	CDS	4829	4875	.	+	1	ID=3C439045E5:cds:46114;Parent=3C439045E5;
scaffold_1704	maker	CDS	4934	5037	.	+	2	ID=3C439045E5:cds:46115;Parent=3C439045E5;
scaffold_1704	maker	CDS	5117	5253	.	+	0	ID=3C439045E5:cds:46116;Parent=3C439045E5;
scaffold_1704	maker	CDS	5319	5411	.	+	1	ID=3C439045E5:cds:46117;Parent=3C439045E5;
scaffold_1704	maker	CDS	5477	5562	.	+	1	ID=3C439045E5:cds:46118;Parent=3C439045E5;
scaffold_1704	maker	CDS	5628	5757	.	+	2	ID=3C439045E5:cds:46119;Parent=3C439045E5;
scaffold_1704	maker	CDS	5814	5832	.	+	1	ID=3C439045E5:cds:46120;Parent=3C439045E5;
scaffold_1704	maker	CDS	5890	6071	.	+	0	ID=3C439045E5:cds:46121;Parent=3C439045E5;
scaffold_1704	maker	CDS	6136	6282	.	+	1	ID=3C439045E5:cds:46122;Parent=3C439045E5;
scaffold_1704	maker	CDS	6353	6617	.	+	1	ID=3C439045E5:cds:46123;Parent=3C439045E5;
scaffold_1704	maker	gene	2256	3460	.	+	.	ID=G_228AF74DA3;Name=228AF74DA3;
scaffold_1704	maker	mRNA	2256	3460	.	+	.	ID=228AF74DA3;Parent=G_228AF74DA3;Name=228AF74DA3;eAED=0.81
scaffold_1704	maker	exon	2256	2296	.	+	.	ID=228AF74DA3:exon:46160;Parent=228AF74DA3;
scaffold_1704	maker	exon	2361	2369	.	+	.	ID=228AF74DA3:exon:46161;Parent=228AF74DA3;
scaffold_1704	maker	exon	2428	2489	.	+	.	ID=228AF74DA3:exon:46162;Parent=228AF74DA3;
scaffold_1704	maker	exon	2549	2612	.	+	.	ID=228AF74DA3:exon:46163;Parent=228AF74DA3;
scaffold_1704	maker	exon	2676	2705	.	+	.	ID=228AF74DA3:exon:46164;Parent=228AF74DA3;
scaffold_1704	maker	exon	2768	2825	.	+	.	ID=228AF74DA3:exon:46165;Parent=228AF74DA3;
scaffold_1704	maker	exon	2897	3007	.	+	.	ID=228AF74DA3:exon:46166;Parent=228AF74DA3;
scaffold_1704	maker	exon	3084	3113	.	+	.	ID=228AF74DA3:exon:46167;Parent=228AF74DA3;
scaffold_1704	maker	exon	3215	3310	.	+	.	ID=228AF74DA3:exon:46168;Parent=228AF74DA3;
scaffold_1704	maker	exon	3383	3460	.	+	.	ID=228AF74DA3:exon:46169;Parent=228AF74DA3;
scaffold_1704	maker	CDS	2256	2296	.	+	0	ID=228AF74DA3:cds:46124;Parent=228AF74DA3;
scaffold_1704	maker	CDS	2361	2369	.	+	1	ID=228AF74DA3:cds:46125;Parent=228AF74DA3;
scaffold_1704	maker	CDS	2428	2489	.	+	1	ID=228AF74DA3:cds:46126;Parent=228AF74DA3;
scaffold_1704	maker	CDS	2549	2612	.	+	2	ID=228AF74DA3:cds:46127;Parent=228AF74DA3;
scaffold_1704	maker	CDS	2676	2705	.	+	1	ID=228AF74DA3:cds:46128;Parent=228AF74DA3;
scaffold_1704	maker	CDS	2768	2825	.	+	1	ID=228AF74DA3:cds:46129;Parent=228AF74DA3;
scaffold_1704	maker	CDS	2897	3007	.	+	0	ID=228AF74DA3:cds:46130;Parent=228AF74DA3;
scaffold_1704	maker	CDS	3084	3113	.	+	0	ID=228AF74DA3:cds:46131;Parent=228AF74DA3;
scaffold_1704	maker	CDS	3215	3310	.	+	0	ID=228AF74DA3:cds:46132;Parent=228AF74DA3;
scaffold_1704	maker	CDS	3383	3460	.	+	0	ID=228AF74DA3:cds:46133;Parent=228AF74DA3;
scaffold_703	maker	gene	6998	8156	.	+	.	ID=G_9BEBB12F60;Name=9BEBB12F60;
scaffold_703	maker	mRNA	6998	8156	.	+	.	ID=9BEBB12F60;Parent=G_9BEBB12F60;Name=9BEBB12F60;eAED=0.22
scaffold_703	maker	exon	6998	7045	.	+	.	ID=9BEBB12F60:exon:30748;Parent=9BEBB12F60;
scaffold_703	maker	exon	7114	7123	.	+	.	ID=9BEBB12F60:exon:30749;Parent=9BEBB12F60;
scaffold_703	maker	exon	7178	7492	.	+	.	ID=9BEBB12F60:exon:30750;Parent=9BEBB12F60;
scaffold_703	maker	exon	7553	7645	.	+	.	ID=9BEBB12F60:exon:30751;Parent=9BEBB12F60;
scaffold_703	maker	exon	7872	8007	.	+	.	ID=9BEBB12F60:exon:30752;Parent=9BEBB12F60;
scaffold_703	maker	exon	8102	8156	.	+	.	ID=9BEBB12F60:exon:30753;Parent=9BEBB12F60;
scaffold_703	maker	CDS	6998	7045	.	+	0	ID=9BEBB12F60:cds:30727;Parent=9BEBB12F60;
scaffold_703	maker	CDS	7114	7123	.	+	0	ID=9BEBB12F60:cds:30728;Parent=9BEBB12F60;
scaffold_703	maker	CDS	7178	7492	.	+	2	ID=9BEBB12F60:cds:30729;Parent=9BEBB12F60;

scaffold_703	maker	CDS	7553	7645	.	+	2	ID=9BEBB12F60:cds:30730;Parent=9BEBB12F60;
scaffold_703	maker	CDS	7872	8007	.	+	2	ID=9BEBB12F60:cds:30731;Parent=9BEBB12F60;
scaffold_703	maker	CDS	8102	8156	.	+	1	ID=9BEBB12F60:cds:30732;Parent=9BEBB12F60;
scaffold_703	maker	gene	11987	14230	.	+	.	ID=G_1586D154C9;Name=1586D154C9;
scaffold_703	maker	mRNA	11987	14230	.	+	.	ID=1586D154C9;Parent=G_1586D154C9;Name=1586D154C9;eAED=0.32
scaffold_703	maker	exon	11987	12131	.	+	.	ID=1586D154C9:exon:30754;Parent=1586D154C9;
scaffold_703	maker	exon	12208	12381	.	+	.	ID=1586D154C9:exon:30755;Parent=1586D154C9;
scaffold_703	maker	exon	12449	12712	.	+	.	ID=1586D154C9:exon:30756;Parent=1586D154C9;
scaffold_703	maker	exon	12771	12804	.	+	.	ID=1586D154C9:exon:30757;Parent=1586D154C9;
scaffold_703	maker	exon	12884	12973	.	+	.	ID=1586D154C9:exon:30758;Parent=1586D154C9;
scaffold_703	maker	exon	13100	13245	.	+	.	ID=1586D154C9:exon:30759;Parent=1586D154C9;
scaffold_703	maker	exon	13335	13405	.	+	.	ID=1586D154C9:exon:30760;Parent=1586D154C9;
scaffold_703	maker	exon	13482	13572	.	+	.	ID=1586D154C9:exon:30761;Parent=1586D154C9;
scaffold_703	maker	exon	13661	13785	.	+	.	ID=1586D154C9:exon:30762;Parent=1586D154C9;
scaffold_703	maker	exon	13864	13983	.	+	.	ID=1586D154C9:exon:30763;Parent=1586D154C9;
scaffold_703	maker	exon	14063	14230	.	+	.	ID=1586D154C9:exon:30764;Parent=1586D154C9;
scaffold_703	maker	CDS	11987	12131	.	+	0	ID=1586D154C9:cds:30733;Parent=1586D154C9;
scaffold_703	maker	CDS	12208	12381	.	+	2	ID=1586D154C9:cds:30734;Parent=1586D154C9;
scaffold_703	maker	CDS	12449	12712	.	+	2	ID=1586D154C9:cds:30735;Parent=1586D154C9;
scaffold_703	maker	CDS	12771	12804	.	+	2	ID=1586D154C9:cds:30736;Parent=1586D154C9;
scaffold_703	maker	CDS	12884	12973	.	+	1	ID=1586D154C9:cds:30737;Parent=1586D154C9;
scaffold_703	maker	CDS	13100	13245	.	+	1	ID=1586D154C9:cds:30738;Parent=1586D154C9;
scaffold_703	maker	CDS	13335	13405	.	+	2	ID=1586D154C9:cds:30739;Parent=1586D154C9;
scaffold_703	maker	CDS	13482	13572	.	+	0	ID=1586D154C9:cds:30740;Parent=1586D154C9;
scaffold_703	maker	CDS	13661	13785	.	+	2	ID=1586D154C9:cds:30741;Parent=1586D154C9;
scaffold_703	maker	CDS	13864	13983	.	+	0	ID=1586D154C9:cds:30742;Parent=1586D154C9;
scaffold_703	maker	CDS	14063	14230	.	+	0	ID=1586D154C9:cds:30743;Parent=1586D154C9;
scaffold_581	maker	gene	4521	12027	.	+	.	ID=G_FFFDF7D859;Name=FFFDF7D859;
scaffold_581	maker	mRNA	4521	12027	.	+	.	ID=FFFDF7D859;Parent=G_FFFDF7D859;Name=FFFDF7D859;eAED=0.25
scaffold_581	maker	exon	4521	4809	.	+	.	ID=FFFDF7D859:exon:27305;Parent=FFFDF7D859;
scaffold_581	maker	exon	4877	4908	.	+	.	ID=FFFDF7D859:exon:27306;Parent=FFFDF7D859;
scaffold_581	maker	exon	4954	5019	.	+	.	ID=FFFDF7D859:exon:27307;Parent=FFFDF7D859;
scaffold_581	maker	exon	5098	5152	.	+	.	ID=FFFDF7D859:exon:27308;Parent=FFFDF7D859;
scaffold_581	maker	exon	5218	5349	.	+	.	ID=FFFDF7D859:exon:27309;Parent=FFFDF7D859;
scaffold_581	maker	exon	5403	5506	.	+	.	ID=FFFDF7D859:exon:27310;Parent=FFFDF7D859;
scaffold_581	maker	exon	5573	5624	.	+	.	ID=FFFDF7D859:exon:27311;Parent=FFFDF7D859;
scaffold_581	maker	exon	5694	5919	.	+	.	ID=FFFDF7D859:exon:27312;Parent=FFFDF7D859;
scaffold_581	maker	exon	5986	6043	.	+	.	ID=FFFDF7D859:exon:27313;Parent=FFFDF7D859;
scaffold_581	maker	exon	6108	6177	.	+	.	ID=FFFDF7D859:exon:27314;Parent=FFFDF7D859;
scaffold_581	maker	exon	6247	6286	.	+	.	ID=FFFDF7D859:exon:27315;Parent=FFFDF7D859;
scaffold_581	maker	exon	6356	6449	.	+	.	ID=FFFDF7D859:exon:27316;Parent=FFFDF7D859;
scaffold_581	maker	exon	6527	6738	.	+	.	ID=FFFDF7D859:exon:27317;Parent=FFFDF7D859;
scaffold_581	maker	exon	6798	6982	.	+	.	ID=FFFDF7D859:exon:27318;Parent=FFFDF7D859;
scaffold_581	maker	exon	7038	7100	.	+	.	ID=FFFDF7D859:exon:27319;Parent=FFFDF7D859;
scaffold_581	maker	exon	7156	7202	.	+	.	ID=FFFDF7D859:exon:27320;Parent=FFFDF7D859;
scaffold_581	maker	exon	7289	7396	.	+	.	ID=FFFDF7D859:exon:27321;Parent=FFFDF7D859;
scaffold_581	maker	exon	7461	7538	.	+	.	ID=FFFDF7D859:exon:27322;Parent=FFFDF7D859;
scaffold_581	maker	exon	7597	7714	.	+	.	ID=FFFDF7D859:exon:27323;Parent=FFFDF7D859;

scaffold_581	maker	exon	7778	7791	.	+	.	ID=FFFDF7D859:exon:27324;Parent=FFFDF7D859;
scaffold_581	maker	exon	7858	7898	.	+	.	ID=FFFDF7D859:exon:27325;Parent=FFFDF7D859;
scaffold_581	maker	exon	7963	8175	.	+	.	ID=FFFDF7D859:exon:27326;Parent=FFFDF7D859;
scaffold_581	maker	exon	8240	8498	.	+	.	ID=FFFDF7D859:exon:27327;Parent=FFFDF7D859;
scaffold_581	maker	exon	8558	8607	.	+	.	ID=FFFDF7D859:exon:27328;Parent=FFFDF7D859;
scaffold_581	maker	exon	8678	8720	.	+	.	ID=FFFDF7D859:exon:27329;Parent=FFFDF7D859;
scaffold_581	maker	exon	8783	8812	.	+	.	ID=FFFDF7D859:exon:27330;Parent=FFFDF7D859;
scaffold_581	maker	exon	8883	8997	.	+	.	ID=FFFDF7D859:exon:27331;Parent=FFFDF7D859;
scaffold_581	maker	exon	9057	9112	.	+	.	ID=FFFDF7D859:exon:27332;Parent=FFFDF7D859;
scaffold_581	maker	exon	9171	9214	.	+	.	ID=FFFDF7D859:exon:27333;Parent=FFFDF7D859;
scaffold_581	maker	exon	9273	9338	.	+	.	ID=FFFDF7D859:exon:27334;Parent=FFFDF7D859;
scaffold_581	maker	exon	9405	9486	.	+	.	ID=FFFDF7D859:exon:27335;Parent=FFFDF7D859;
scaffold_581	maker	exon	9549	9583	.	+	.	ID=FFFDF7D859:exon:27336;Parent=FFFDF7D859;
scaffold_581	maker	exon	9640	9708	.	+	.	ID=FFFDF7D859:exon:27337;Parent=FFFDF7D859;
scaffold_581	maker	exon	9770	9929	.	+	.	ID=FFFDF7D859:exon:27338;Parent=FFFDF7D859;
scaffold_581	maker	exon	9994	10156	.	+	.	ID=FFFDF7D859:exon:27339;Parent=FFFDF7D859;
scaffold_581	maker	exon	10223	10313	.	+	.	ID=FFFDF7D859:exon:27340;Parent=FFFDF7D859;
scaffold_581	maker	exon	10387	10445	.	+	.	ID=FFFDF7D859:exon:27341;Parent=FFFDF7D859;
scaffold_581	maker	exon	10503	10541	.	+	.	ID=FFFDF7D859:exon:27342;Parent=FFFDF7D859;
scaffold_581	maker	exon	10601	10692	.	+	.	ID=FFFDF7D859:exon:27343;Parent=FFFDF7D859;
scaffold_581	maker	exon	10756	10893	.	+	.	ID=FFFDF7D859:exon:27344;Parent=FFFDF7D859;
scaffold_581	maker	exon	10964	11053	.	+	.	ID=FFFDF7D859:exon:27345;Parent=FFFDF7D859;
scaffold_581	maker	exon	11117	11124	.	+	.	ID=FFFDF7D859:exon:27346;Parent=FFFDF7D859;
scaffold_581	maker	exon	11188	11253	.	+	.	ID=FFFDF7D859:exon:27347;Parent=FFFDF7D859;
scaffold_581	maker	exon	11319	11335	.	+	.	ID=FFFDF7D859:exon:27348;Parent=FFFDF7D859;
scaffold_581	maker	exon	11398	11558	.	+	.	ID=FFFDF7D859:exon:27349;Parent=FFFDF7D859;
scaffold_581	maker	exon	11617	11661	.	+	.	ID=FFFDF7D859:exon:27350;Parent=FFFDF7D859;
scaffold_581	maker	exon	11722	11787	.	+	.	ID=FFFDF7D859:exon:27351;Parent=FFFDF7D859;
scaffold_581	maker	exon	11841	11871	.	+	.	ID=FFFDF7D859:exon:27352;Parent=FFFDF7D859;
scaffold_581	maker	exon	11969	12027	.	+	.	ID=FFFDF7D859:exon:27353;Parent=FFFDF7D859;
scaffold_581	maker	CDS	4521	4809	.	+	0	ID=FFFDF7D859:cds:27285;Parent=FFFDF7D859;
scaffold_581	maker	CDS	4877	4908	.	+	2	ID=FFFDF7D859:cds:27286;Parent=FFFDF7D859;
scaffold_581	maker	CDS	4954	5019	.	+	0	ID=FFFDF7D859:cds:27287;Parent=FFFDF7D859;
scaffold_581	maker	CDS	5098	5152	.	+	0	ID=FFFDF7D859:cds:27288;Parent=FFFDF7D859;
scaffold_581	maker	CDS	5218	5349	.	+	2	ID=FFFDF7D859:cds:27289;Parent=FFFDF7D859;
scaffold_581	maker	CDS	5403	5506	.	+	2	ID=FFFDF7D859:cds:27290;Parent=FFFDF7D859;
scaffold_581	maker	CDS	5573	5624	.	+	0	ID=FFFDF7D859:cds:27291;Parent=FFFDF7D859;
scaffold_581	maker	CDS	5694	5919	.	+	2	ID=FFFDF7D859:cds:27292;Parent=FFFDF7D859;
scaffold_581	maker	CDS	5986	6043	.	+	1	ID=FFFDF7D859:cds:27293;Parent=FFFDF7D859;
scaffold_581	maker	CDS	6108	6177	.	+	0	ID=FFFDF7D859:cds:27294;Parent=FFFDF7D859;
scaffold_581	maker	CDS	6247	6286	.	+	2	ID=FFFDF7D859:cds:27295;Parent=FFFDF7D859;
scaffold_581	maker	CDS	6356	6449	.	+	1	ID=FFFDF7D859:cds:27296;Parent=FFFDF7D859;
scaffold_581	maker	CDS	6527	6738	.	+	0	ID=FFFDF7D859:cds:27297;Parent=FFFDF7D859;
scaffold_581	maker	CDS	6798	6982	.	+	1	ID=FFFDF7D859:cds:27298;Parent=FFFDF7D859;
scaffold_581	maker	CDS	7038	7100	.	+	2	ID=FFFDF7D859:cds:27299;Parent=FFFDF7D859;
scaffold_581	maker	CDS	7156	7202	.	+	2	ID=FFFDF7D859:cds:27300;Parent=FFFDF7D859;
scaffold_581	maker	CDS	7289	7396	.	+	0	ID=FFFDF7D859:cds:27301;Parent=FFFDF7D859;
scaffold_581	maker	CDS	7461	7538	.	+	0	ID=FFFDF7D859:cds:27302;Parent=FFFDF7D859;

scaffold_581	maker	CDS	7597	7714	.	+	0	ID=FFFDF7D859:cds:27303;Parent=FFFDF7D859;
scaffold_581	maker	CDS	7778	7791	.	+	2	ID=FFFDF7D859:cds:27304;Parent=FFFDF7D859;
scaffold_581	maker	CDS	7858	7898	.	+	0	ID=FFFDF7D859:cds:27305;Parent=FFFDF7D859;
scaffold_581	maker	CDS	7963	8175	.	+	1	ID=FFFDF7D859:cds:27306;Parent=FFFDF7D859;
scaffold_581	maker	CDS	8240	8498	.	+	1	ID=FFFDF7D859:cds:27307;Parent=FFFDF7D859;
scaffold_581	maker	CDS	8558	8607	.	+	0	ID=FFFDF7D859:cds:27308;Parent=FFFDF7D859;
scaffold_581	maker	CDS	8678	8720	.	+	1	ID=FFFDF7D859:cds:27309;Parent=FFFDF7D859;
scaffold_581	maker	CDS	8783	8812	.	+	0	ID=FFFDF7D859:cds:27310;Parent=FFFDF7D859;
scaffold_581	maker	CDS	8883	8997	.	+	0	ID=FFFDF7D859:cds:27311;Parent=FFFDF7D859;
scaffold_581	maker	CDS	9057	9112	.	+	2	ID=FFFDF7D859:cds:27312;Parent=FFFDF7D859;
scaffold_581	maker	CDS	9171	9214	.	+	0	ID=FFFDF7D859:cds:27313;Parent=FFFDF7D859;
scaffold_581	maker	CDS	9273	9338	.	+	1	ID=FFFDF7D859:cds:27314;Parent=FFFDF7D859;
scaffold_581	maker	CDS	9405	9486	.	+	1	ID=FFFDF7D859:cds:27315;Parent=FFFDF7D859;
scaffold_581	maker	CDS	9549	9583	.	+	0	ID=FFFDF7D859:cds:27316;Parent=FFFDF7D859;
scaffold_581	maker	CDS	9640	9708	.	+	1	ID=FFFDF7D859:cds:27317;Parent=FFFDF7D859;
scaffold_581	maker	CDS	9770	9929	.	+	1	ID=FFFDF7D859:cds:27318;Parent=FFFDF7D859;
scaffold_581	maker	CDS	9994	10156	.	+	0	ID=FFFDF7D859:cds:27319;Parent=FFFDF7D859;
scaffold_581	maker	CDS	10223	10313	.	+	2	ID=FFFDF7D859:cds:27320;Parent=FFFDF7D859;
scaffold_581	maker	CDS	10387	10445	.	+	1	ID=FFFDF7D859:cds:27321;Parent=FFFDF7D859;
scaffold_581	maker	CDS	10503	10541	.	+	2	ID=FFFDF7D859:cds:27322;Parent=FFFDF7D859;
scaffold_581	maker	CDS	10601	10692	.	+	2	ID=FFFDF7D859:cds:27323;Parent=FFFDF7D859;
scaffold_581	maker	CDS	10756	10893	.	+	0	ID=FFFDF7D859:cds:27324;Parent=FFFDF7D859;
scaffold_581	maker	CDS	10964	11053	.	+	0	ID=FFFDF7D859:cds:27325;Parent=FFFDF7D859;
scaffold_581	maker	CDS	11117	11124	.	+	0	ID=FFFDF7D859:cds:27326;Parent=FFFDF7D859;
scaffold_581	maker	CDS	11188	11253	.	+	1	ID=FFFDF7D859:cds:27327;Parent=FFFDF7D859;
scaffold_581	maker	CDS	11319	11335	.	+	1	ID=FFFDF7D859:cds:27328;Parent=FFFDF7D859;
scaffold_581	maker	CDS	11398	11558	.	+	2	ID=FFFDF7D859:cds:27329;Parent=FFFDF7D859;
scaffold_581	maker	CDS	11617	11661	.	+	0	ID=FFFDF7D859:cds:27330;Parent=FFFDF7D859;
scaffold_581	maker	CDS	11722	11787	.	+	0	ID=FFFDF7D859:cds:27331;Parent=FFFDF7D859;
scaffold_581	maker	CDS	11841	11871	.	+	0	ID=FFFDF7D859:cds:27332;Parent=FFFDF7D859;
scaffold_581	maker	CDS	11969	12027	.	+	2	ID=FFFDF7D859:cds:27333;Parent=FFFDF7D859;
scaffold_1448	maker	gene	4325	6014	.	+	.	ID=G_69BE115983;Name=69BE115983;
scaffold_1448	maker	mRNA	4325	6014	.	+	.	ID=69BE115983;Parent=G_69BE115983;Name=69BE115983;eAED=0.16
scaffold_1448	maker	exon	4325	4448	.	+	.	ID=69BE115983:exon:43866;Parent=69BE115983;
scaffold_1448	maker	exon	4608	4696	.	+	.	ID=69BE115983:exon:43867;Parent=69BE115983;
scaffold_1448	maker	exon	4773	4811	.	+	.	ID=69BE115983:exon:43868;Parent=69BE115983;
scaffold_1448	maker	exon	4884	4940	.	+	.	ID=69BE115983:exon:43869;Parent=69BE115983;
scaffold_1448	maker	exon	5011	5490	.	+	.	ID=69BE115983:exon:43870;Parent=69BE115983;
scaffold_1448	maker	exon	5596	5840	.	+	.	ID=69BE115983:exon:43871;Parent=69BE115983;
scaffold_1448	maker	exon	5909	6014	.	+	.	ID=69BE115983:exon:43872;Parent=69BE115983;
scaffold_1448	maker	CDS	4325	4448	.	+	0	ID=69BE115983:cds:43833;Parent=69BE115983;
scaffold_1448	maker	CDS	4608	4696	.	+	2	ID=69BE115983:cds:43834;Parent=69BE115983;
scaffold_1448	maker	CDS	4773	4811	.	+	0	ID=69BE115983:cds:43835;Parent=69BE115983;
scaffold_1448	maker	CDS	4884	4940	.	+	0	ID=69BE115983:cds:43836;Parent=69BE115983;
scaffold_1448	maker	CDS	5011	5490	.	+	0	ID=69BE115983:cds:43837;Parent=69BE115983;
scaffold_1448	maker	CDS	5596	5840	.	+	0	ID=69BE115983:cds:43838;Parent=69BE115983;
scaffold_1448	maker	CDS	5909	6014	.	+	1	ID=69BE115983:cds:43839;Parent=69BE115983;
scaffold_1448	maker	gene	6865	8003	.	+	.	ID=G_F1A95E5209;Name=F1A95E5209;

scaffold_1448	maker	mRNA	6865	8003	.	+	.	ID=F1A95E5209;Parent=G_F1A95E5209;Name=F1A95E5209;eAED=0.25
scaffold_1448	maker	exon	6865	6958	.	+	.	ID=F1A95E5209:exon:43873;Parent=F1A95E5209;
scaffold_1448	maker	exon	7021	7061	.	+	.	ID=F1A95E5209:exon:43874;Parent=F1A95E5209;
scaffold_1448	maker	exon	7133	7225	.	+	.	ID=F1A95E5209:exon:43875;Parent=F1A95E5209;
scaffold_1448	maker	exon	7281	7354	.	+	.	ID=F1A95E5209:exon:43876;Parent=F1A95E5209;
scaffold_1448	maker	exon	7428	7477	.	+	.	ID=F1A95E5209:exon:43877;Parent=F1A95E5209;
scaffold_1448	maker	exon	7549	7844	.	+	.	ID=F1A95E5209:exon:43878;Parent=F1A95E5209;
scaffold_1448	maker	exon	7914	8003	.	+	.	ID=F1A95E5209:exon:43879;Parent=F1A95E5209;
scaffold_1448	maker	CDS	6865	6958	.	+	0	ID=F1A95E5209:cds:43840;Parent=F1A95E5209;
scaffold_1448	maker	CDS	7021	7061	.	+	2	ID=F1A95E5209:cds:43841;Parent=F1A95E5209;
scaffold_1448	maker	CDS	7133	7225	.	+	0	ID=F1A95E5209:cds:43842;Parent=F1A95E5209;
scaffold_1448	maker	CDS	7281	7354	.	+	0	ID=F1A95E5209:cds:43843;Parent=F1A95E5209;
scaffold_1448	maker	CDS	7428	7477	.	+	1	ID=F1A95E5209:cds:43844;Parent=F1A95E5209;
scaffold_1448	maker	CDS	7549	7844	.	+	2	ID=F1A95E5209:cds:43845;Parent=F1A95E5209;
scaffold_1448	maker	CDS	7914	8003	.	+	0	ID=F1A95E5209:cds:43846;Parent=F1A95E5209;
scaffold_890	maker	gene	4498	7086	.	+	.	ID=G_88C0A46EFD;Name=88C0A46EFD;
scaffold_890	maker	mRNA	4498	7086	.	+	.	ID=88C0A46EFD;Parent=G_88C0A46EFD;Name=88C0A46EFD;eAED=0.36
scaffold_890	maker	exon	4498	4551	.	+	.	ID=88C0A46EFD:exon:35097;Parent=88C0A46EFD;
scaffold_890	maker	exon	4616	4870	.	+	.	ID=88C0A46EFD:exon:35098;Parent=88C0A46EFD;
scaffold_890	maker	exon	4935	4961	.	+	.	ID=88C0A46EFD:exon:35099;Parent=88C0A46EFD;
scaffold_890	maker	exon	5018	5072	.	+	.	ID=88C0A46EFD:exon:35100;Parent=88C0A46EFD;
scaffold_890	maker	exon	5140	5291	.	+	.	ID=88C0A46EFD:exon:35101;Parent=88C0A46EFD;
scaffold_890	maker	exon	5355	5378	.	+	.	ID=88C0A46EFD:exon:35102;Parent=88C0A46EFD;
scaffold_890	maker	exon	5442	5599	.	+	.	ID=88C0A46EFD:exon:35103;Parent=88C0A46EFD;
scaffold_890	maker	exon	5674	5758	.	+	.	ID=88C0A46EFD:exon:35104;Parent=88C0A46EFD;
scaffold_890	maker	exon	5821	5919	.	+	.	ID=88C0A46EFD:exon:35105;Parent=88C0A46EFD;
scaffold_890	maker	exon	6010	6172	.	+	.	ID=88C0A46EFD:exon:35106;Parent=88C0A46EFD;
scaffold_890	maker	exon	6248	6307	.	+	.	ID=88C0A46EFD:exon:35107;Parent=88C0A46EFD;
scaffold_890	maker	exon	6373	6389	.	+	.	ID=88C0A46EFD:exon:35108;Parent=88C0A46EFD;
scaffold_890	maker	exon	6481	6496	.	+	.	ID=88C0A46EFD:exon:35109;Parent=88C0A46EFD;
scaffold_890	maker	exon	6553	6608	.	+	.	ID=88C0A46EFD:exon:35110;Parent=88C0A46EFD;
scaffold_890	maker	exon	6671	6705	.	+	.	ID=88C0A46EFD:exon:35111;Parent=88C0A46EFD;
scaffold_890	maker	exon	6864	6921	.	+	.	ID=88C0A46EFD:exon:35112;Parent=88C0A46EFD;
scaffold_890	maker	exon	6979	7086	.	+	.	ID=88C0A46EFD:exon:35113;Parent=88C0A46EFD;
scaffold_890	maker	CDS	4498	4551	.	+	0	ID=88C0A46EFD:cds:35071;Parent=88C0A46EFD;
scaffold_890	maker	CDS	4616	4870	.	+	0	ID=88C0A46EFD:cds:35072;Parent=88C0A46EFD;
scaffold_890	maker	CDS	4935	4961	.	+	0	ID=88C0A46EFD:cds:35073;Parent=88C0A46EFD;
scaffold_890	maker	CDS	5018	5072	.	+	0	ID=88C0A46EFD:cds:35074;Parent=88C0A46EFD;
scaffold_890	maker	CDS	5140	5291	.	+	2	ID=88C0A46EFD:cds:35075;Parent=88C0A46EFD;
scaffold_890	maker	CDS	5355	5378	.	+	0	ID=88C0A46EFD:cds:35076;Parent=88C0A46EFD;
scaffold_890	maker	CDS	5442	5599	.	+	0	ID=88C0A46EFD:cds:35077;Parent=88C0A46EFD;
scaffold_890	maker	CDS	5674	5758	.	+	1	ID=88C0A46EFD:cds:35078;Parent=88C0A46EFD;
scaffold_890	maker	CDS	5821	5919	.	+	0	ID=88C0A46EFD:cds:35079;Parent=88C0A46EFD;
scaffold_890	maker	CDS	6010	6172	.	+	0	ID=88C0A46EFD:cds:35080;Parent=88C0A46EFD;
scaffold_890	maker	CDS	6248	6307	.	+	2	ID=88C0A46EFD:cds:35081;Parent=88C0A46EFD;
scaffold_890	maker	CDS	6373	6389	.	+	2	ID=88C0A46EFD:cds:35082;Parent=88C0A46EFD;
scaffold_890	maker	CDS	6481	6496	.	+	0	ID=88C0A46EFD:cds:35083;Parent=88C0A46EFD;
scaffold_890	maker	CDS	6553	6608	.	+	2	ID=88C0A46EFD:cds:35084;Parent=88C0A46EFD;

scaffold_890	maker	CDS	6671	6705	.	+	0	ID=88C0A46EFD:cds:35085;Parent=88C0A46EFD;
scaffold_890	maker	CDS	6864	6921	.	+	1	ID=88C0A46EFD:cds:35086;Parent=88C0A46EFD;
scaffold_890	maker	CDS	6979	7086	.	+	0	ID=88C0A46EFD:cds:35087;Parent=88C0A46EFD;
scaffold_890	maker	gene	49	3560	.	-	.	ID=G_51C89D494E;Name=51C89D494E;
scaffold_890	maker	mRNA	49	3560	.	-	.	ID=51C89D494E;Parent=G_51C89D494E;Name=51C89D494E;eAED=0.43
scaffold_890	maker	exon	49	460	.	-	.	ID=51C89D494E:exon:35114;Parent=51C89D494E;
scaffold_890	maker	exon	528	701	.	-	.	ID=51C89D494E:exon:35115;Parent=51C89D494E;
scaffold_890	maker	exon	889	1078	.	-	.	ID=51C89D494E:exon:35116;Parent=51C89D494E;
scaffold_890	maker	exon	2264	2400	.	-	.	ID=51C89D494E:exon:35117;Parent=51C89D494E;
scaffold_890	maker	exon	2628	2821	.	-	.	ID=51C89D494E:exon:35118;Parent=51C89D494E;
scaffold_890	maker	exon	2907	3074	.	-	.	ID=51C89D494E:exon:35119;Parent=51C89D494E;
scaffold_890	maker	exon	3148	3219	.	-	.	ID=51C89D494E:exon:35120;Parent=51C89D494E;
scaffold_890	maker	exon	3287	3456	.	-	.	ID=51C89D494E:exon:35121;Parent=51C89D494E;
scaffold_890	maker	exon	3524	3560	.	-	.	ID=51C89D494E:exon:35122;Parent=51C89D494E;
scaffold_890	maker	CDS	49	460	.	-	1	ID=51C89D494E:cds:35096;Parent=51C89D494E;
scaffold_890	maker	CDS	528	701	.	-	1	ID=51C89D494E:cds:35095;Parent=51C89D494E;
scaffold_890	maker	CDS	889	1078	.	-	2	ID=51C89D494E:cds:35094;Parent=51C89D494E;
scaffold_890	maker	CDS	2264	2400	.	-	1	ID=51C89D494E:cds:35093;Parent=51C89D494E;
scaffold_890	maker	CDS	2628	2821	.	-	0	ID=51C89D494E:cds:35092;Parent=51C89D494E;
scaffold_890	maker	CDS	2907	3074	.	-	0	ID=51C89D494E:cds:35091;Parent=51C89D494E;
scaffold_890	maker	CDS	3148	3219	.	-	0	ID=51C89D494E:cds:35090;Parent=51C89D494E;
scaffold_890	maker	CDS	3287	3456	.	-	2	ID=51C89D494E:cds:35089;Parent=51C89D494E;
scaffold_890	maker	CDS	3524	3560	.	-	0	ID=51C89D494E:cds:35088;Parent=51C89D494E;
scaffold_1706	maker	gene	1344	1866	.	+	.	ID=G_AC84B8E920;Name=AC84B8E920;
scaffold_1706	maker	mRNA	1344	1866	.	+	.	ID=AC84B8E920;Parent=G_AC84B8E920;Name=AC84B8E920;eAED=0.32
scaffold_1706	maker	exon	1344	1608	.	+	.	ID=AC84B8E920:exon:46190;Parent=AC84B8E920;
scaffold_1706	maker	exon	1689	1719	.	+	.	ID=AC84B8E920:exon:46191;Parent=AC84B8E920;
scaffold_1706	maker	exon	1788	1866	.	+	.	ID=AC84B8E920:exon:46192;Parent=AC84B8E920;
scaffold_1706	maker	CDS	1344	1608	.	+	0	ID=AC84B8E920:cds:46154;Parent=AC84B8E920;
scaffold_1706	maker	CDS	1689	1719	.	+	2	ID=AC84B8E920:cds:46155;Parent=AC84B8E920;
scaffold_1706	maker	CDS	1788	1866	.	+	1	ID=AC84B8E920:cds:46156;Parent=AC84B8E920;
scaffold_1706	maker	gene	870	1227	.	+	.	ID=G_8646817117;Name=8646817117;
scaffold_1706	maker	mRNA	870	1227	.	+	.	ID=8646817117;Parent=G_8646817117;Name=8646817117;eAED=0.49
scaffold_1706	maker	exon	870	961	.	+	.	ID=8646817117:exon:46193;Parent=8646817117;
scaffold_1706	maker	exon	1038	1227	.	+	.	ID=8646817117:exon:46194;Parent=8646817117;
scaffold_1706	maker	CDS	870	961	.	+	0	ID=8646817117:cds:46157;Parent=8646817117;
scaffold_1706	maker	CDS	1038	1227	.	+	1	ID=8646817117:cds:46158;Parent=8646817117;
scaffold_1706	maker	gene	4217	6064	.	-	.	ID=G_6B3E2FB6A8;Name=6B3E2FB6A8;
scaffold_1706	maker	mRNA	4217	6064	.	-	.	ID=6B3E2FB6A8;Parent=G_6B3E2FB6A8;Name=6B3E2FB6A8;eAED=0.77
scaffold_1706	maker	exon	4217	4360	.	-	.	ID=6B3E2FB6A8:exon:46195;Parent=6B3E2FB6A8;
scaffold_1706	maker	exon	4442	4481	.	-	.	ID=6B3E2FB6A8:exon:46196;Parent=6B3E2FB6A8;
scaffold_1706	maker	exon	4548	4769	.	-	.	ID=6B3E2FB6A8:exon:46197;Parent=6B3E2FB6A8;
scaffold_1706	maker	exon	4846	4955	.	-	.	ID=6B3E2FB6A8:exon:46198;Parent=6B3E2FB6A8;
scaffold_1706	maker	exon	5026	5084	.	-	.	ID=6B3E2FB6A8:exon:46199;Parent=6B3E2FB6A8;
scaffold_1706	maker	exon	5151	5602	.	-	.	ID=6B3E2FB6A8:exon:46200;Parent=6B3E2FB6A8;
scaffold_1706	maker	exon	5661	5808	.	-	.	ID=6B3E2FB6A8:exon:46201;Parent=6B3E2FB6A8;
scaffold_1706	maker	exon	5884	6064	.	-	.	ID=6B3E2FB6A8:exon:46202;Parent=6B3E2FB6A8;
scaffold_1706	maker	CDS	4217	4360	.	-	0	ID=6B3E2FB6A8:cds:46166;Parent=6B3E2FB6A8;

scaffold_1706	maker	CDS	4442	4481	.	-	1	ID=6B3E2FB6A8:cds:46165;Parent=6B3E2FB6A8;
scaffold_1706	maker	CDS	4548	4769	.	-	1	ID=6B3E2FB6A8:cds:46164;Parent=6B3E2FB6A8;
scaffold_1706	maker	CDS	4846	4955	.	-	0	ID=6B3E2FB6A8:cds:46163;Parent=6B3E2FB6A8;
scaffold_1706	maker	CDS	5026	5084	.	-	2	ID=6B3E2FB6A8:cds:46162;Parent=6B3E2FB6A8;
scaffold_1706	maker	CDS	5151	5602	.	-	1	ID=6B3E2FB6A8:cds:46161;Parent=6B3E2FB6A8;
scaffold_1706	maker	CDS	5661	5808	.	-	2	ID=6B3E2FB6A8:cds:46160;Parent=6B3E2FB6A8;
scaffold_1706	maker	CDS	5884	6064	.	-	0	ID=6B3E2FB6A8:cds:46159;Parent=6B3E2FB6A8;
scaffold_1103	maker	gene	4102	6442	.	-	.	ID=G_26529CF535;Name=26529CF535;
scaffold_1103	maker	mRNA	4102	6442	.	-	.	ID=26529CF535;Parent=G_26529CF535;Name=26529CF535;eAED=0.15
scaffold_1103	maker	exon	4102	4253	.	-	.	ID=26529CF535:exon:39110;Parent=26529CF535;
scaffold_1103	maker	exon	4336	4621	.	-	.	ID=26529CF535:exon:39111;Parent=26529CF535;
scaffold_1103	maker	exon	4687	5406	.	-	.	ID=26529CF535:exon:39112;Parent=26529CF535;
scaffold_1103	maker	exon	5483	5587	.	-	.	ID=26529CF535:exon:39113;Parent=26529CF535;
scaffold_1103	maker	exon	5654	5739	.	-	.	ID=26529CF535:exon:39114;Parent=26529CF535;
scaffold_1103	maker	exon	5796	5917	.	-	.	ID=26529CF535:exon:39115;Parent=26529CF535;
scaffold_1103	maker	exon	5983	6295	.	-	.	ID=26529CF535:exon:39116;Parent=26529CF535;
scaffold_1103	maker	exon	6348	6372	.	-	.	ID=26529CF535:exon:39117;Parent=26529CF535;
scaffold_1103	maker	exon	6437	6442	.	-	.	ID=26529CF535:exon:39118;Parent=26529CF535;
scaffold_1103	maker	CDS	4102	4253	.	-	2	ID=26529CF535:cds:39088;Parent=26529CF535;
scaffold_1103	maker	CDS	4336	4621	.	-	0	ID=26529CF535:cds:39087;Parent=26529CF535;
scaffold_1103	maker	CDS	4687	5406	.	-	0	ID=26529CF535:cds:39086;Parent=26529CF535;
scaffold_1103	maker	CDS	5483	5587	.	-	0	ID=26529CF535:cds:39085;Parent=26529CF535;
scaffold_1103	maker	CDS	5654	5739	.	-	2	ID=26529CF535:cds:39084;Parent=26529CF535;
scaffold_1103	maker	CDS	5796	5917	.	-	1	ID=26529CF535:cds:39083;Parent=26529CF535;
scaffold_1103	maker	CDS	5983	6295	.	-	2	ID=26529CF535:cds:39082;Parent=26529CF535;
scaffold_1103	maker	CDS	6348	6372	.	-	0	ID=26529CF535:cds:39081;Parent=26529CF535;
scaffold_1103	maker	CDS	6437	6442	.	-	0	ID=26529CF535:cds:39080;Parent=26529CF535;
scaffold_96	maker	gene	27179	29632	.	+	.	ID=G_C60C7C7091;Name=C60C7C7091;
scaffold_96	maker	mRNA	27179	29632	.	+	.	ID=C60C7C7091;Parent=G_C60C7C7091;Name=C60C7C7091;eAED=0.53
scaffold_96	maker	exon	27179	27404	.	+	.	ID=C60C7C7091:exon:7985;Parent=C60C7C7091;
scaffold_96	maker	exon	27476	27519	.	+	.	ID=C60C7C7091:exon:7986;Parent=C60C7C7091;
scaffold_96	maker	exon	27592	27669	.	+	.	ID=C60C7C7091:exon:7987;Parent=C60C7C7091;
scaffold_96	maker	exon	27756	27771	.	+	.	ID=C60C7C7091:exon:7988;Parent=C60C7C7091;
scaffold_96	maker	exon	27834	28034	.	+	.	ID=C60C7C7091:exon:7989;Parent=C60C7C7091;
scaffold_96	maker	exon	28115	28338	.	+	.	ID=C60C7C7091:exon:7990;Parent=C60C7C7091;
scaffold_96	maker	exon	28394	28444	.	+	.	ID=C60C7C7091:exon:7991;Parent=C60C7C7091;
scaffold_96	maker	exon	28498	28604	.	+	.	ID=C60C7C7091:exon:7992;Parent=C60C7C7091;
scaffold_96	maker	exon	28665	28696	.	+	.	ID=C60C7C7091:exon:7993;Parent=C60C7C7091;
scaffold_96	maker	exon	28763	28803	.	+	.	ID=C60C7C7091:exon:7994;Parent=C60C7C7091;
scaffold_96	maker	exon	28869	28920	.	+	.	ID=C60C7C7091:exon:7995;Parent=C60C7C7091;
scaffold_96	maker	exon	28977	29081	.	+	.	ID=C60C7C7091:exon:7996;Parent=C60C7C7091;
scaffold_96	maker	exon	29140	29275	.	+	.	ID=C60C7C7091:exon:7997;Parent=C60C7C7091;
scaffold_96	maker	exon	29338	29434	.	+	.	ID=C60C7C7091:exon:7998;Parent=C60C7C7091;
scaffold_96	maker	exon	29489	29632	.	+	.	ID=C60C7C7091:exon:7999;Parent=C60C7C7091;
scaffold_96	maker	CDS	27179	27404	.	+	0	ID=C60C7C7091:cds:7984;Parent=C60C7C7091;
scaffold_96	maker	CDS	27476	27519	.	+	2	ID=C60C7C7091:cds:7985;Parent=C60C7C7091;
scaffold_96	maker	CDS	27592	27669	.	+	0	ID=C60C7C7091:cds:7986;Parent=C60C7C7091;
scaffold_96	maker	CDS	27756	27771	.	+	0	ID=C60C7C7091:cds:7987;Parent=C60C7C7091;

scaffold_96	maker	CDS	27834	28034	.	+	2	ID=C60C7C7091:cds:7988;Parent=C60C7C7091;
scaffold_96	maker	CDS	28115	28338	.	+	2	ID=C60C7C7091:cds:7989;Parent=C60C7C7091;
scaffold_96	maker	CDS	28394	28444	.	+	0	ID=C60C7C7091:cds:7990;Parent=C60C7C7091;
scaffold_96	maker	CDS	28498	28604	.	+	0	ID=C60C7C7091:cds:7991;Parent=C60C7C7091;
scaffold_96	maker	CDS	28665	28696	.	+	1	ID=C60C7C7091:cds:7992;Parent=C60C7C7091;
scaffold_96	maker	CDS	28763	28803	.	+	2	ID=C60C7C7091:cds:7993;Parent=C60C7C7091;
scaffold_96	maker	CDS	28869	28920	.	+	0	ID=C60C7C7091:cds:7994;Parent=C60C7C7091;
scaffold_96	maker	CDS	28977	29081	.	+	2	ID=C60C7C7091:cds:7995;Parent=C60C7C7091;
scaffold_96	maker	CDS	29140	29275	.	+	2	ID=C60C7C7091:cds:7996;Parent=C60C7C7091;
scaffold_96	maker	CDS	29338	29434	.	+	1	ID=C60C7C7091:cds:7997;Parent=C60C7C7091;
scaffold_96	maker	CDS	29489	29632	.	+	0	ID=C60C7C7091:cds:7998;Parent=C60C7C7091;
scaffold_96	maker	gene	21393	24075	.	-	.	ID=G_F6571DE617;Name=F6571DE617;
scaffold_96	maker	mRNA	21393	24075	.	-	.	ID=F6571DE617;Parent=G_F6571DE617;Name=F6571DE617;eAED=0.78
scaffold_96	maker	exon	21393	21644	.	-	.	ID=F6571DE617:exon:8000;Parent=F6571DE617;
scaffold_96	maker	exon	21732	22052	.	-	.	ID=F6571DE617:exon:8001;Parent=F6571DE617;
scaffold_96	maker	exon	22127	22439	.	-	.	ID=F6571DE617:exon:8002;Parent=F6571DE617;
scaffold_96	maker	exon	22494	22578	.	-	.	ID=F6571DE617:exon:8003;Parent=F6571DE617;
scaffold_96	maker	exon	22657	22826	.	-	.	ID=F6571DE617:exon:8004;Parent=F6571DE617;
scaffold_96	maker	exon	22888	22985	.	-	.	ID=F6571DE617:exon:8005;Parent=F6571DE617;
scaffold_96	maker	exon	23057	23180	.	-	.	ID=F6571DE617:exon:8006;Parent=F6571DE617;
scaffold_96	maker	exon	23274	23566	.	-	.	ID=F6571DE617:exon:8007;Parent=F6571DE617;
scaffold_96	maker	exon	23630	23701	.	-	.	ID=F6571DE617:exon:8008;Parent=F6571DE617;
scaffold_96	maker	exon	23794	24075	.	-	.	ID=F6571DE617:exon:8009;Parent=F6571DE617;
scaffold_96	maker	CDS	21393	21644	.	-	0	ID=F6571DE617:cds:8008;Parent=F6571DE617;
scaffold_96	maker	CDS	21732	22052	.	-	0	ID=F6571DE617:cds:8007;Parent=F6571DE617;
scaffold_96	maker	CDS	22127	22439	.	-	1	ID=F6571DE617:cds:8006;Parent=F6571DE617;
scaffold_96	maker	CDS	22494	22578	.	-	2	ID=F6571DE617:cds:8005;Parent=F6571DE617;
scaffold_96	maker	CDS	22657	22826	.	-	1	ID=F6571DE617:cds:8004;Parent=F6571DE617;
scaffold_96	maker	CDS	22888	22985	.	-	0	ID=F6571DE617:cds:8003;Parent=F6571DE617;
scaffold_96	maker	CDS	23057	23180	.	-	1	ID=F6571DE617:cds:8002;Parent=F6571DE617;
scaffold_96	maker	CDS	23274	23566	.	-	0	ID=F6571DE617:cds:8001;Parent=F6571DE617;
scaffold_96	maker	CDS	23630	23701	.	-	0	ID=F6571DE617:cds:8000;Parent=F6571DE617;
scaffold_96	maker	CDS	23794	24075	.	-	0	ID=F6571DE617:cds:7999;Parent=F6571DE617;
scaffold_96	maker	gene	17260	18717	.	-	.	ID=G_621CDDC0C0;Name=621CDDC0C0;
scaffold_96	maker	mRNA	17260	18717	.	-	.	ID=621CDDC0C0;Parent=G_621CDDC0C0;Name=621CDDC0C0;eAED=0.89
scaffold_96	maker	exon	17260	17326	.	-	.	ID=621CDDC0C0:exon:8010;Parent=621CDDC0C0;
scaffold_96	maker	exon	17441	17533	.	-	.	ID=621CDDC0C0:exon:8011;Parent=621CDDC0C0;
scaffold_96	maker	exon	17627	17698	.	-	.	ID=621CDDC0C0:exon:8012;Parent=621CDDC0C0;
scaffold_96	maker	exon	17796	17816	.	-	.	ID=621CDDC0C0:exon:8013;Parent=621CDDC0C0;
scaffold_96	maker	exon	17908	17975	.	-	.	ID=621CDDC0C0:exon:8014;Parent=621CDDC0C0;
scaffold_96	maker	exon	18045	18063	.	-	.	ID=621CDDC0C0:exon:8015;Parent=621CDDC0C0;
scaffold_96	maker	exon	18136	18206	.	-	.	ID=621CDDC0C0:exon:8016;Parent=621CDDC0C0;
scaffold_96	maker	exon	18420	18492	.	-	.	ID=621CDDC0C0:exon:8017;Parent=621CDDC0C0;
scaffold_96	maker	exon	18585	18609	.	-	.	ID=621CDDC0C0:exon:8018;Parent=621CDDC0C0;
scaffold_96	maker	exon	18675	18717	.	-	.	ID=621CDDC0C0:exon:8019;Parent=621CDDC0C0;
scaffold_96	maker	CDS	17260	17326	.	-	1	ID=621CDDC0C0:cds:8018;Parent=621CDDC0C0;
scaffold_96	maker	CDS	17441	17533	.	-	1	ID=621CDDC0C0:cds:8017;Parent=621CDDC0C0;
scaffold_96	maker	CDS	17627	17698	.	-	1	ID=621CDDC0C0:cds:8016;Parent=621CDDC0C0;

scaffold_96	maker	CDS	17796	17816	.	-	1	ID=621CDDC0C0:cds:8015;Parent=621CDDC0C0;
scaffold_96	maker	CDS	17908	17975	.	-	0	ID=621CDDC0C0:cds:8014;Parent=621CDDC0C0;
scaffold_96	maker	CDS	18045	18063	.	-	1	ID=621CDDC0C0:cds:8013;Parent=621CDDC0C0;
scaffold_96	maker	CDS	18136	18206	.	-	0	ID=621CDDC0C0:cds:8012;Parent=621CDDC0C0;
scaffold_96	maker	CDS	18420	18492	.	-	1	ID=621CDDC0C0:cds:8011;Parent=621CDDC0C0;
scaffold_96	maker	CDS	18585	18609	.	-	2	ID=621CDDC0C0:cds:8010;Parent=621CDDC0C0;
scaffold_96	maker	CDS	18675	18717	.	-	0	ID=621CDDC0C0:cds:8009;Parent=621CDDC0C0;
scaffold_2041	maker	gene	30	1730	.	-	.	ID=G_50FB8A7D13;Name=50FB8A7D13;
scaffold_2041	maker	mRNA	30	1730	.	-	.	ID=50FB8A7D13;Parent=G_50FB8A7D13;Name=50FB8A7D13;eAED=0.83
scaffold_2041	maker	exon	30	106	.	-	.	ID=50FB8A7D13:exon:48488;Parent=50FB8A7D13;
scaffold_2041	maker	exon	178	242	.	-	.	ID=50FB8A7D13:exon:48489;Parent=50FB8A7D13;
scaffold_2041	maker	exon	307	446	.	-	.	ID=50FB8A7D13:exon:48490;Parent=50FB8A7D13;
scaffold_2041	maker	exon	514	569	.	-	.	ID=50FB8A7D13:exon:48491;Parent=50FB8A7D13;
scaffold_2041	maker	exon	633	826	.	-	.	ID=50FB8A7D13:exon:48492;Parent=50FB8A7D13;
scaffold_2041	maker	exon	909	1041	.	-	.	ID=50FB8A7D13:exon:48493;Parent=50FB8A7D13;
scaffold_2041	maker	exon	1134	1281	.	-	.	ID=50FB8A7D13:exon:48494;Parent=50FB8A7D13;
scaffold_2041	maker	exon	1405	1463	.	-	.	ID=50FB8A7D13:exon:48495;Parent=50FB8A7D13;
scaffold_2041	maker	exon	1533	1645	.	-	.	ID=50FB8A7D13:exon:48496;Parent=50FB8A7D13;
scaffold_2041	maker	exon	1708	1730	.	-	.	ID=50FB8A7D13:exon:48497;Parent=50FB8A7D13;
scaffold_2041	maker	CDS	30	106	.	-	2	ID=50FB8A7D13:cds:48448;Parent=50FB8A7D13;
scaffold_2041	maker	CDS	178	242	.	-	1	ID=50FB8A7D13:cds:48447;Parent=50FB8A7D13;
scaffold_2041	maker	CDS	307	446	.	-	0	ID=50FB8A7D13:cds:48446;Parent=50FB8A7D13;
scaffold_2041	maker	CDS	514	569	.	-	2	ID=50FB8A7D13:cds:48445;Parent=50FB8A7D13;
scaffold_2041	maker	CDS	633	826	.	-	1	ID=50FB8A7D13:cds:48444;Parent=50FB8A7D13;
scaffold_2041	maker	CDS	909	1041	.	-	2	ID=50FB8A7D13:cds:48443;Parent=50FB8A7D13;
scaffold_2041	maker	CDS	1134	1281	.	-	0	ID=50FB8A7D13:cds:48442;Parent=50FB8A7D13;
scaffold_2041	maker	CDS	1405	1463	.	-	2	ID=50FB8A7D13:cds:48441;Parent=50FB8A7D13;
scaffold_2041	maker	CDS	1533	1645	.	-	1	ID=50FB8A7D13:cds:48440;Parent=50FB8A7D13;
scaffold_2041	maker	CDS	1708	1730	.	-	0	ID=50FB8A7D13:cds:48439;Parent=50FB8A7D13;
scaffold_1003	maker	gene	3215	5097	.	+	.	ID=G_9D615CA107;Name=9D615CA107;
scaffold_1003	maker	mRNA	3215	5097	.	+	.	ID=9D615CA107;Parent=G_9D615CA107;Name=9D615CA107;eAED=0.22
scaffold_1003	maker	exon	3215	3296	.	+	.	ID=9D615CA107:exon:37338;Parent=9D615CA107;
scaffold_1003	maker	exon	3421	3614	.	+	.	ID=9D615CA107:exon:37339;Parent=9D615CA107;
scaffold_1003	maker	exon	3686	3886	.	+	.	ID=9D615CA107:exon:37340;Parent=9D615CA107;
scaffold_1003	maker	exon	3958	4081	.	+	.	ID=9D615CA107:exon:37341;Parent=9D615CA107;
scaffold_1003	maker	exon	4144	4238	.	+	.	ID=9D615CA107:exon:37342;Parent=9D615CA107;
scaffold_1003	maker	exon	4318	4556	.	+	.	ID=9D615CA107:exon:37343;Parent=9D615CA107;
scaffold_1003	maker	exon	4633	4708	.	+	.	ID=9D615CA107:exon:37344;Parent=9D615CA107;
scaffold_1003	maker	exon	4774	5097	.	+	.	ID=9D615CA107:exon:37345;Parent=9D615CA107;
scaffold_1003	maker	CDS	3215	3296	.	+	0	ID=9D615CA107:cds:37309;Parent=9D615CA107;
scaffold_1003	maker	CDS	3421	3614	.	+	2	ID=9D615CA107:cds:37310;Parent=9D615CA107;
scaffold_1003	maker	CDS	3686	3886	.	+	0	ID=9D615CA107:cds:37311;Parent=9D615CA107;
scaffold_1003	maker	CDS	3958	4081	.	+	0	ID=9D615CA107:cds:37312;Parent=9D615CA107;
scaffold_1003	maker	CDS	4144	4238	.	+	2	ID=9D615CA107:cds:37313;Parent=9D615CA107;
scaffold_1003	maker	CDS	4318	4556	.	+	0	ID=9D615CA107:cds:37314;Parent=9D615CA107;
scaffold_1003	maker	CDS	4633	4708	.	+	1	ID=9D615CA107:cds:37315;Parent=9D615CA107;
scaffold_1003	maker	CDS	4774	5097	.	+	0	ID=9D615CA107:cds:37316;Parent=9D615CA107;
scaffold_1003	maker	gene	5417	9703	.	-	.	ID=G_2FD75EDEC1;Name=2FD75EDEC1;

scaffold_1003	maker	mRNA	5417	9703	.	-	.	ID=2FD75EDEC1;Parent=G_2FD75EDEC1;Name=2FD75EDEC1;eAED=0.46
scaffold_1003	maker	exon	5417	5710	.	-	.	ID=2FD75EDEC1:exon:37346;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	5780	5921	.	-	.	ID=2FD75EDEC1:exon:37347;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	5979	6181	.	-	.	ID=2FD75EDEC1:exon:37348;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	6238	6315	.	-	.	ID=2FD75EDEC1:exon:37349;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	6374	6390	.	-	.	ID=2FD75EDEC1:exon:37350;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	6458	6731	.	-	.	ID=2FD75EDEC1:exon:37351;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	6795	6958	.	-	.	ID=2FD75EDEC1:exon:37352;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	7020	7140	.	-	.	ID=2FD75EDEC1:exon:37353;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	7215	7478	.	-	.	ID=2FD75EDEC1:exon:37354;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	7538	7599	.	-	.	ID=2FD75EDEC1:exon:37355;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	7672	7798	.	-	.	ID=2FD75EDEC1:exon:37356;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	7875	8144	.	-	.	ID=2FD75EDEC1:exon:37357;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	8217	8284	.	-	.	ID=2FD75EDEC1:exon:37358;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	8352	8589	.	-	.	ID=2FD75EDEC1:exon:37359;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	8665	8728	.	-	.	ID=2FD75EDEC1:exon:37360;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	8797	9098	.	-	.	ID=2FD75EDEC1:exon:37361;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	9179	9484	.	-	.	ID=2FD75EDEC1:exon:37362;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	9544	9607	.	-	.	ID=2FD75EDEC1:exon:37363;Parent=2FD75EDEC1;
scaffold_1003	maker	exon	9669	9703	.	-	.	ID=2FD75EDEC1:exon:37364;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	5417	5710	.	-	0	ID=2FD75EDEC1:cds:37335;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	5780	5921	.	-	1	ID=2FD75EDEC1:cds:37334;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	5979	6181	.	-	0	ID=2FD75EDEC1:cds:37333;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	6238	6315	.	-	0	ID=2FD75EDEC1:cds:37332;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	6374	6390	.	-	2	ID=2FD75EDEC1:cds:37331;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	6458	6731	.	-	0	ID=2FD75EDEC1:cds:37330;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	6795	6958	.	-	2	ID=2FD75EDEC1:cds:37329;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	7020	7140	.	-	0	ID=2FD75EDEC1:cds:37328;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	7215	7478	.	-	0	ID=2FD75EDEC1:cds:37327;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	7538	7599	.	-	2	ID=2FD75EDEC1:cds:37326;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	7672	7798	.	-	0	ID=2FD75EDEC1:cds:37325;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	7875	8144	.	-	0	ID=2FD75EDEC1:cds:37324;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	8217	8284	.	-	2	ID=2FD75EDEC1:cds:37323;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	8352	8589	.	-	0	ID=2FD75EDEC1:cds:37322;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	8665	8728	.	-	1	ID=2FD75EDEC1:cds:37321;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	8797	9098	.	-	0	ID=2FD75EDEC1:cds:37320;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	9179	9484	.	-	0	ID=2FD75EDEC1:cds:37319;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	9544	9607	.	-	1	ID=2FD75EDEC1:cds:37318;Parent=2FD75EDEC1;
scaffold_1003	maker	CDS	9669	9703	.	-	0	ID=2FD75EDEC1:cds:37317;Parent=2FD75EDEC1;
scaffold_1003	maker	gene	9884	11392	.	-	.	ID=G_E42410010B;Name=E42410010B;
scaffold_1003	maker	mRNA	9884	11392	.	-	.	ID=E42410010B;Parent=G_E42410010B;Name=E42410010B;eAED=0.92
scaffold_1003	maker	exon	9884	9913	.	-	.	ID=E42410010B:exon:37365;Parent=E42410010B;
scaffold_1003	maker	exon	10015	10164	.	-	.	ID=E42410010B:exon:37366;Parent=E42410010B;
scaffold_1003	maker	exon	10267	10724	.	-	.	ID=E42410010B:exon:37367;Parent=E42410010B;
scaffold_1003	maker	exon	10800	11037	.	-	.	ID=E42410010B:exon:37368;Parent=E42410010B;
scaffold_1003	maker	exon	11108	11127	.	-	.	ID=E42410010B:exon:37369;Parent=E42410010B;
scaffold_1003	maker	exon	11187	11230	.	-	.	ID=E42410010B:exon:37370;Parent=E42410010B;
scaffold_1003	maker	exon	11298	11392	.	-	.	ID=E42410010B:exon:37371;Parent=E42410010B;

scaffold_1003	maker	CDS	9884	9913	.	-	0	ID=E42410010B:cds:37342;Parent=E42410010B;
scaffold_1003	maker	CDS	10015	10164	.	-	0	ID=E42410010B:cds:37341;Parent=E42410010B;
scaffold_1003	maker	CDS	10267	10724	.	-	2	ID=E42410010B:cds:37340;Parent=E42410010B;
scaffold_1003	maker	CDS	10800	11037	.	-	0	ID=E42410010B:cds:37339;Parent=E42410010B;
scaffold_1003	maker	CDS	11108	11127	.	-	2	ID=E42410010B:cds:37338;Parent=E42410010B;
scaffold_1003	maker	CDS	11187	11230	.	-	1	ID=E42410010B:cds:37337;Parent=E42410010B;
scaffold_1003	maker	CDS	11298	11392	.	-	0	ID=E42410010B:cds:37336;Parent=E42410010B;
scaffold_745	maker	gene	5174	9420	.	+	.	ID=G_35738AB6EF;Name=35738AB6EF;
scaffold_745	maker	mRNA	5174	9420	.	+	.	ID=35738AB6EF;Parent=G_35738AB6EF;Name=35738AB6EF;eAED=0.54
scaffold_745	maker	exon	5174	5242	.	+	.	ID=35738AB6EF:exon:31701;Parent=35738AB6EF;
scaffold_745	maker	exon	5377	5506	.	+	.	ID=35738AB6EF:exon:31702;Parent=35738AB6EF;
scaffold_745	maker	exon	5577	5601	.	+	.	ID=35738AB6EF:exon:31703;Parent=35738AB6EF;
scaffold_745	maker	exon	5677	5714	.	+	.	ID=35738AB6EF:exon:31704;Parent=35738AB6EF;
scaffold_745	maker	exon	5773	5827	.	+	.	ID=35738AB6EF:exon:31705;Parent=35738AB6EF;
scaffold_745	maker	exon	5890	5899	.	+	.	ID=35738AB6EF:exon:31706;Parent=35738AB6EF;
scaffold_745	maker	exon	5954	6058	.	+	.	ID=35738AB6EF:exon:31707;Parent=35738AB6EF;
scaffold_745	maker	exon	6120	6184	.	+	.	ID=35738AB6EF:exon:31708;Parent=35738AB6EF;
scaffold_745	maker	exon	6243	6295	.	+	.	ID=35738AB6EF:exon:31709;Parent=35738AB6EF;
scaffold_745	maker	exon	6357	6396	.	+	.	ID=35738AB6EF:exon:31710;Parent=35738AB6EF;
scaffold_745	maker	exon	6457	6475	.	+	.	ID=35738AB6EF:exon:31711;Parent=35738AB6EF;
scaffold_745	maker	exon	6534	6611	.	+	.	ID=35738AB6EF:exon:31712;Parent=35738AB6EF;
scaffold_745	maker	exon	6670	6700	.	+	.	ID=35738AB6EF:exon:31713;Parent=35738AB6EF;
scaffold_745	maker	exon	6762	6780	.	+	.	ID=35738AB6EF:exon:31714;Parent=35738AB6EF;
scaffold_745	maker	exon	6840	6884	.	+	.	ID=35738AB6EF:exon:31715;Parent=35738AB6EF;
scaffold_745	maker	exon	6955	6971	.	+	.	ID=35738AB6EF:exon:31716;Parent=35738AB6EF;
scaffold_745	maker	exon	7033	7049	.	+	.	ID=35738AB6EF:exon:31717;Parent=35738AB6EF;
scaffold_745	maker	exon	7104	7147	.	+	.	ID=35738AB6EF:exon:31718;Parent=35738AB6EF;
scaffold_745	maker	exon	7208	7238	.	+	.	ID=35738AB6EF:exon:31719;Parent=35738AB6EF;
scaffold_745	maker	exon	7296	7427	.	+	.	ID=35738AB6EF:exon:31720;Parent=35738AB6EF;
scaffold_745	maker	exon	7493	7623	.	+	.	ID=35738AB6EF:exon:31721;Parent=35738AB6EF;
scaffold_745	maker	exon	7688	7708	.	+	.	ID=35738AB6EF:exon:31722;Parent=35738AB6EF;
scaffold_745	maker	exon	7765	7793	.	+	.	ID=35738AB6EF:exon:31723;Parent=35738AB6EF;
scaffold_745	maker	exon	7861	7867	.	+	.	ID=35738AB6EF:exon:31724;Parent=35738AB6EF;
scaffold_745	maker	exon	7924	7942	.	+	.	ID=35738AB6EF:exon:31725;Parent=35738AB6EF;
scaffold_745	maker	exon	7997	8006	.	+	.	ID=35738AB6EF:exon:31726;Parent=35738AB6EF;
scaffold_745	maker	exon	8068	8083	.	+	.	ID=35738AB6EF:exon:31727;Parent=35738AB6EF;
scaffold_745	maker	exon	8155	8220	.	+	.	ID=35738AB6EF:exon:31728;Parent=35738AB6EF;
scaffold_745	maker	exon	8277	8356	.	+	.	ID=35738AB6EF:exon:31729;Parent=35738AB6EF;
scaffold_745	maker	exon	8412	8473	.	+	.	ID=35738AB6EF:exon:31730;Parent=35738AB6EF;
scaffold_745	maker	exon	8600	8611	.	+	.	ID=35738AB6EF:exon:31731;Parent=35738AB6EF;
scaffold_745	maker	exon	8668	8687	.	+	.	ID=35738AB6EF:exon:31732;Parent=35738AB6EF;
scaffold_745	maker	exon	8743	8782	.	+	.	ID=35738AB6EF:exon:31733;Parent=35738AB6EF;
scaffold_745	maker	exon	8845	8873	.	+	.	ID=35738AB6EF:exon:31734;Parent=35738AB6EF;
scaffold_745	maker	exon	8936	8968	.	+	.	ID=35738AB6EF:exon:31735;Parent=35738AB6EF;
scaffold_745	maker	exon	9033	9046	.	+	.	ID=35738AB6EF:exon:31736;Parent=35738AB6EF;
scaffold_745	maker	exon	9108	9312	.	+	.	ID=35738AB6EF:exon:31737;Parent=35738AB6EF;
scaffold_745	maker	exon	9375	9420	.	+	.	ID=35738AB6EF:exon:31738;Parent=35738AB6EF;
scaffold_745	maker	CDS	5174	5242	.	+	0	ID=35738AB6EF:cds:31679;Parent=35738AB6EF;

scaffold_745	maker	CDS	5377	5506	.	+	0	ID=35738AB6EF:cds:31680;Parent=35738AB6EF;
scaffold_745	maker	CDS	5577	5601	.	+	2	ID=35738AB6EF:cds:31681;Parent=35738AB6EF;
scaffold_745	maker	CDS	5677	5714	.	+	1	ID=35738AB6EF:cds:31682;Parent=35738AB6EF;
scaffold_745	maker	CDS	5773	5827	.	+	2	ID=35738AB6EF:cds:31683;Parent=35738AB6EF;
scaffold_745	maker	CDS	5890	5899	.	+	1	ID=35738AB6EF:cds:31684;Parent=35738AB6EF;
scaffold_745	maker	CDS	5954	6058	.	+	0	ID=35738AB6EF:cds:31685;Parent=35738AB6EF;
scaffold_745	maker	CDS	6120	6184	.	+	0	ID=35738AB6EF:cds:31686;Parent=35738AB6EF;
scaffold_745	maker	CDS	6243	6295	.	+	1	ID=35738AB6EF:cds:31687;Parent=35738AB6EF;
scaffold_745	maker	CDS	6357	6396	.	+	2	ID=35738AB6EF:cds:31688;Parent=35738AB6EF;
scaffold_745	maker	CDS	6457	6475	.	+	1	ID=35738AB6EF:cds:31689;Parent=35738AB6EF;
scaffold_745	maker	CDS	6534	6611	.	+	0	ID=35738AB6EF:cds:31690;Parent=35738AB6EF;
scaffold_745	maker	CDS	6670	6700	.	+	0	ID=35738AB6EF:cds:31691;Parent=35738AB6EF;
scaffold_745	maker	CDS	6762	6780	.	+	2	ID=35738AB6EF:cds:31692;Parent=35738AB6EF;
scaffold_745	maker	CDS	6840	6884	.	+	1	ID=35738AB6EF:cds:31693;Parent=35738AB6EF;
scaffold_745	maker	CDS	6955	6971	.	+	1	ID=35738AB6EF:cds:31694;Parent=35738AB6EF;
scaffold_745	maker	CDS	7033	7049	.	+	2	ID=35738AB6EF:cds:31695;Parent=35738AB6EF;
scaffold_745	maker	CDS	7104	7147	.	+	0	ID=35738AB6EF:cds:31696;Parent=35738AB6EF;
scaffold_745	maker	CDS	7208	7238	.	+	1	ID=35738AB6EF:cds:31697;Parent=35738AB6EF;
scaffold_745	maker	CDS	7296	7427	.	+	0	ID=35738AB6EF:cds:31698;Parent=35738AB6EF;
scaffold_745	maker	CDS	7493	7623	.	+	0	ID=35738AB6EF:cds:31699;Parent=35738AB6EF;
scaffold_745	maker	CDS	7688	7708	.	+	1	ID=35738AB6EF:cds:31700;Parent=35738AB6EF;
scaffold_745	maker	CDS	7765	7793	.	+	1	ID=35738AB6EF:cds:31701;Parent=35738AB6EF;
scaffold_745	maker	CDS	7861	7867	.	+	2	ID=35738AB6EF:cds:31702;Parent=35738AB6EF;
scaffold_745	maker	CDS	7924	7942	.	+	1	ID=35738AB6EF:cds:31703;Parent=35738AB6EF;
scaffold_745	maker	CDS	7997	8006	.	+	0	ID=35738AB6EF:cds:31704;Parent=35738AB6EF;
scaffold_745	maker	CDS	8068	8083	.	+	2	ID=35738AB6EF:cds:31705;Parent=35738AB6EF;
scaffold_745	maker	CDS	8155	8220	.	+	1	ID=35738AB6EF:cds:31706;Parent=35738AB6EF;
scaffold_745	maker	CDS	8277	8356	.	+	1	ID=35738AB6EF:cds:31707;Parent=35738AB6EF;
scaffold_745	maker	CDS	8412	8473	.	+	2	ID=35738AB6EF:cds:31708;Parent=35738AB6EF;
scaffold_745	maker	CDS	8600	8611	.	+	0	ID=35738AB6EF:cds:31709;Parent=35738AB6EF;
scaffold_745	maker	CDS	8668	8687	.	+	0	ID=35738AB6EF:cds:31710;Parent=35738AB6EF;
scaffold_745	maker	CDS	8743	8782	.	+	1	ID=35738AB6EF:cds:31711;Parent=35738AB6EF;
scaffold_745	maker	CDS	8845	8873	.	+	0	ID=35738AB6EF:cds:31712;Parent=35738AB6EF;
scaffold_745	maker	CDS	8936	8968	.	+	1	ID=35738AB6EF:cds:31713;Parent=35738AB6EF;
scaffold_745	maker	CDS	9033	9046	.	+	1	ID=35738AB6EF:cds:31714;Parent=35738AB6EF;
scaffold_745	maker	CDS	9108	9312	.	+	2	ID=35738AB6EF:cds:31715;Parent=35738AB6EF;
scaffold_745	maker	CDS	9375	9420	.	+	1	ID=35738AB6EF:cds:31716;Parent=35738AB6EF;
scaffold_658	maker	gene	5273	6374	.	+	.	ID=G_A98A967140;Name=A98A967140;
scaffold_658	maker	mRNA	5273	6374	.	+	.	ID=A98A967140;Parent=G_A98A967140;Name=A98A967140;eAED=0.13
scaffold_658	maker	exon	5273	5478	.	+	.	ID=A98A967140:exon:29526;Parent=A98A967140;
scaffold_658	maker	exon	5554	6008	.	+	.	ID=A98A967140:exon:29527;Parent=A98A967140;
scaffold_658	maker	exon	6082	6218	.	+	.	ID=A98A967140:exon:29528;Parent=A98A967140;
scaffold_658	maker	exon	6321	6374	.	+	.	ID=A98A967140:exon:29529;Parent=A98A967140;
scaffold_658	maker	CDS	5273	5478	.	+	0	ID=A98A967140:cds:29506;Parent=A98A967140;
scaffold_658	maker	CDS	5554	6008	.	+	1	ID=A98A967140:cds:29507;Parent=A98A967140;
scaffold_658	maker	CDS	6082	6218	.	+	2	ID=A98A967140:cds:29508;Parent=A98A967140;
scaffold_658	maker	CDS	6321	6374	.	+	0	ID=A98A967140:cds:29509;Parent=A98A967140;
scaffold_658	maker	gene	2326	3056	.	+	.	ID=G_7FE7C24EA0;Name=7FE7C24EA0;

scaffold_658	maker	mRNA	2326	3056	.	+	.	ID=7FE7C24EA0;Parent=G_7FE7C24EA0;Name=7FE7C24EA0;eAED=0.30
scaffold_658	maker	exon	2326	2355	.	+	.	ID=7FE7C24EA0:exon:29530;Parent=7FE7C24EA0;
scaffold_658	maker	exon	2423	2445	.	+	.	ID=7FE7C24EA0:exon:29531;Parent=7FE7C24EA0;
scaffold_658	maker	exon	2520	2646	.	+	.	ID=7FE7C24EA0:exon:29532;Parent=7FE7C24EA0;
scaffold_658	maker	exon	2762	2908	.	+	.	ID=7FE7C24EA0:exon:29533;Parent=7FE7C24EA0;
scaffold_658	maker	exon	2979	3056	.	+	.	ID=7FE7C24EA0:exon:29534;Parent=7FE7C24EA0;
scaffold_658	maker	CDS	2326	2355	.	+	0	ID=7FE7C24EA0:cds:29510;Parent=7FE7C24EA0;
scaffold_658	maker	CDS	2423	2445	.	+	0	ID=7FE7C24EA0:cds:29511;Parent=7FE7C24EA0;
scaffold_658	maker	CDS	2520	2646	.	+	1	ID=7FE7C24EA0:cds:29512;Parent=7FE7C24EA0;
scaffold_658	maker	CDS	2762	2908	.	+	0	ID=7FE7C24EA0:cds:29513;Parent=7FE7C24EA0;
scaffold_658	maker	CDS	2979	3056	.	+	0	ID=7FE7C24EA0:cds:29514;Parent=7FE7C24EA0;
scaffold_658	maker	gene	3226	3514	.	+	.	ID=G_7E18589325;Name=7E18589325;
scaffold_658	maker	mRNA	3226	3514	.	+	.	ID=7E18589325;Parent=G_7E18589325;Name=7E18589325;eAED=0.41
scaffold_658	maker	exon	3226	3353	.	+	.	ID=7E18589325:exon:29535;Parent=7E18589325;
scaffold_658	maker	exon	3445	3514	.	+	.	ID=7E18589325:exon:29536;Parent=7E18589325;
scaffold_658	maker	CDS	3226	3353	.	+	0	ID=7E18589325:cds:29515;Parent=7E18589325;
scaffold_658	maker	CDS	3445	3514	.	+	1	ID=7E18589325:cds:29516;Parent=7E18589325;
scaffold_658	maker	gene	14740	15198	.	-	.	ID=G_0EF9EAD49C;Name=0EF9EAD49C;
scaffold_658	maker	mRNA	14740	15198	.	-	.	ID=0EF9EAD49C;Parent=G_0EF9EAD49C;Name=0EF9EAD49C;eAED=0.31
scaffold_658	maker	exon	14740	14922	.	-	.	ID=0EF9EAD49C:exon:29537;Parent=0EF9EAD49C;
scaffold_658	maker	exon	14986	15198	.	-	.	ID=0EF9EAD49C:exon:29538;Parent=0EF9EAD49C;
scaffold_658	maker	CDS	14884	14922	.	-	0	ID=0EF9EAD49C:cds:29518;Parent=0EF9EAD49C;
scaffold_658	maker	CDS	14986	15198	.	-	0	ID=0EF9EAD49C:cds:29517;Parent=0EF9EAD49C;
scaffold_658	maker	gene	707	1722	.	-	.	ID=G_B27D0079E6;Name=B27D0079E6;
scaffold_658	maker	mRNA	707	1722	.	-	.	ID=B27D0079E6;Parent=G_B27D0079E6;Name=B27D0079E6;eAED=0.37
scaffold_658	maker	exon	707	860	.	-	.	ID=B27D0079E6:exon:29539;Parent=B27D0079E6;
scaffold_658	maker	exon	952	1359	.	-	.	ID=B27D0079E6:exon:29540;Parent=B27D0079E6;
scaffold_658	maker	exon	1421	1526	.	-	.	ID=B27D0079E6:exon:29541;Parent=B27D0079E6;
scaffold_658	maker	exon	1605	1722	.	-	.	ID=B27D0079E6:exon:29542;Parent=B27D0079E6;
scaffold_658	maker	CDS	707	860	.	-	1	ID=B27D0079E6:cds:29522;Parent=B27D0079E6;
scaffold_658	maker	CDS	952	1359	.	-	1	ID=B27D0079E6:cds:29521;Parent=B27D0079E6;
scaffold_658	maker	CDS	1421	1526	.	-	2	ID=B27D0079E6:cds:29520;Parent=B27D0079E6;
scaffold_658	maker	CDS	1605	1722	.	-	0	ID=B27D0079E6:cds:29519;Parent=B27D0079E6;
scaffold_658	maker	gene	7352	9219	.	-	.	ID=G_E4B6CB6221;Name=E4B6CB6221;
scaffold_658	maker	mRNA	7352	9219	.	-	.	ID=E4B6CB6221;Parent=G_E4B6CB6221;Name=E4B6CB6221;eAED=0.74
scaffold_658	maker	exon	7352	7572	.	-	.	ID=E4B6CB6221:exon:29543;Parent=E4B6CB6221;
scaffold_658	maker	exon	7662	7742	.	-	.	ID=E4B6CB6221:exon:29544;Parent=E4B6CB6221;
scaffold_658	maker	exon	7813	7925	.	-	.	ID=E4B6CB6221:exon:29545;Parent=E4B6CB6221;
scaffold_658	maker	exon	7994	8136	.	-	.	ID=E4B6CB6221:exon:29546;Parent=E4B6CB6221;
scaffold_658	maker	exon	8216	8262	.	-	.	ID=E4B6CB6221:exon:29547;Parent=E4B6CB6221;
scaffold_658	maker	exon	8343	8360	.	-	.	ID=E4B6CB6221:exon:29548;Parent=E4B6CB6221;
scaffold_658	maker	exon	8432	8546	.	-	.	ID=E4B6CB6221:exon:29549;Parent=E4B6CB6221;
scaffold_658	maker	exon	8619	8640	.	-	.	ID=E4B6CB6221:exon:29550;Parent=E4B6CB6221;
scaffold_658	maker	exon	8706	8793	.	-	.	ID=E4B6CB6221:exon:29551;Parent=E4B6CB6221;
scaffold_658	maker	exon	8852	8864	.	-	.	ID=E4B6CB6221:exon:29552;Parent=E4B6CB6221;
scaffold_658	maker	exon	8926	9219	.	-	.	ID=E4B6CB6221:exon:29553;Parent=E4B6CB6221;
scaffold_658	maker	CDS	7352	7572	.	-	2	ID=E4B6CB6221:cds:29533;Parent=E4B6CB6221;
scaffold_658	maker	CDS	7662	7742	.	-	2	ID=E4B6CB6221:cds:29532;Parent=E4B6CB6221;

scaffold_658	maker	CDS	7813	7925	.	-	1	ID=E4B6CB6221:cds:29531;Parent=E4B6CB6221;
scaffold_658	maker	CDS	7994	8136	.	-	0	ID=E4B6CB6221:cds:29530;Parent=E4B6CB6221;
scaffold_658	maker	CDS	8216	8262	.	-	2	ID=E4B6CB6221:cds:29529;Parent=E4B6CB6221;
scaffold_658	maker	CDS	8343	8360	.	-	2	ID=E4B6CB6221:cds:29528;Parent=E4B6CB6221;
scaffold_658	maker	CDS	8432	8546	.	-	0	ID=E4B6CB6221:cds:29527;Parent=E4B6CB6221;
scaffold_658	maker	CDS	8619	8640	.	-	1	ID=E4B6CB6221:cds:29526;Parent=E4B6CB6221;
scaffold_658	maker	CDS	8706	8793	.	-	2	ID=E4B6CB6221:cds:29525;Parent=E4B6CB6221;
scaffold_658	maker	CDS	8852	8864	.	-	0	ID=E4B6CB6221:cds:29524;Parent=E4B6CB6221;
scaffold_658	maker	CDS	8926	9219	.	-	0	ID=E4B6CB6221:cds:29523;Parent=E4B6CB6221;
scaffold_2327	maker	gene	709	3492	.	-	.	ID=G_7097F6448A;Name=7097F6448A;
scaffold_2327	maker	mRNA	709	3492	.	-	.	ID=7097F6448A;Parent=G_7097F6448A;Name=7097F6448A;eAED=0.35
scaffold_2327	maker	exon	709	755	.	-	.	ID=7097F6448A:exon:49969;Parent=7097F6448A;
scaffold_2327	maker	exon	822	878	.	-	.	ID=7097F6448A:exon:49970;Parent=7097F6448A;
scaffold_2327	maker	exon	948	1695	.	-	.	ID=7097F6448A:exon:49971;Parent=7097F6448A;
scaffold_2327	maker	exon	1758	1902	.	-	.	ID=7097F6448A:exon:49972;Parent=7097F6448A;
scaffold_2327	maker	exon	1963	1984	.	-	.	ID=7097F6448A:exon:49973;Parent=7097F6448A;
scaffold_2327	maker	exon	2047	2155	.	-	.	ID=7097F6448A:exon:49974;Parent=7097F6448A;
scaffold_2327	maker	exon	2231	2291	.	-	.	ID=7097F6448A:exon:49975;Parent=7097F6448A;
scaffold_2327	maker	exon	2362	2599	.	-	.	ID=7097F6448A:exon:49976;Parent=7097F6448A;
scaffold_2327	maker	exon	2679	2752	.	-	.	ID=7097F6448A:exon:49977;Parent=7097F6448A;
scaffold_2327	maker	exon	2821	3169	.	-	.	ID=7097F6448A:exon:49978;Parent=7097F6448A;
scaffold_2327	maker	exon	3241	3293	.	-	.	ID=7097F6448A:exon:49979;Parent=7097F6448A;
scaffold_2327	maker	exon	3359	3492	.	-	.	ID=7097F6448A:exon:49980;Parent=7097F6448A;
scaffold_2327	maker	CDS	709	755	.	-	2	ID=7097F6448A:cds:49927;Parent=7097F6448A;
scaffold_2327	maker	CDS	822	878	.	-	2	ID=7097F6448A:cds:49926;Parent=7097F6448A;
scaffold_2327	maker	CDS	948	1695	.	-	0	ID=7097F6448A:cds:49925;Parent=7097F6448A;
scaffold_2327	maker	CDS	1758	1902	.	-	1	ID=7097F6448A:cds:49924;Parent=7097F6448A;
scaffold_2327	maker	CDS	1963	1984	.	-	2	ID=7097F6448A:cds:49923;Parent=7097F6448A;
scaffold_2327	maker	CDS	2047	2155	.	-	0	ID=7097F6448A:cds:49922;Parent=7097F6448A;
scaffold_2327	maker	CDS	2231	2291	.	-	1	ID=7097F6448A:cds:49921;Parent=7097F6448A;
scaffold_2327	maker	CDS	2362	2599	.	-	2	ID=7097F6448A:cds:49920;Parent=7097F6448A;
scaffold_2327	maker	CDS	2679	2752	.	-	1	ID=7097F6448A:cds:49919;Parent=7097F6448A;
scaffold_2327	maker	CDS	2821	3169	.	-	2	ID=7097F6448A:cds:49918;Parent=7097F6448A;
scaffold_2327	maker	CDS	3241	3293	.	-	1	ID=7097F6448A:cds:49917;Parent=7097F6448A;
scaffold_2327	maker	CDS	3359	3492	.	-	0	ID=7097F6448A:cds:49916;Parent=7097F6448A;
scaffold_2258	maker	gene	2879	3623	.	+	.	ID=G_71E63B5789;Name=71E63B5789;
scaffold_2258	maker	mRNA	2879	3623	.	+	.	ID=71E63B5789;Parent=G_71E63B5789;Name=71E63B5789;eAED=0.52
scaffold_2258	maker	exon	2879	2951	.	+	.	ID=71E63B5789:exon:49681;Parent=71E63B5789;
scaffold_2258	maker	exon	3040	3130	.	+	.	ID=71E63B5789:exon:49682;Parent=71E63B5789;
scaffold_2258	maker	exon	3228	3370	.	+	.	ID=71E63B5789:exon:49683;Parent=71E63B5789;
scaffold_2258	maker	exon	3445	3623	.	+	.	ID=71E63B5789:exon:49684;Parent=71E63B5789;
scaffold_2258	maker	CDS	2879	2951	.	+	0	ID=71E63B5789:cds:49631;Parent=71E63B5789;
scaffold_2258	maker	CDS	3040	3130	.	+	2	ID=71E63B5789:cds:49632;Parent=71E63B5789;
scaffold_2258	maker	CDS	3228	3370	.	+	1	ID=71E63B5789:cds:49633;Parent=71E63B5789;
scaffold_2258	maker	CDS	3445	3623	.	+	2	ID=71E63B5789:cds:49634;Parent=71E63B5789;
scaffold_2258	maker	gene	1498	2650	.	-	.	ID=G_AE460E5AFD;Name=AE460E5AFD;
scaffold_2258	maker	mRNA	1498	2650	.	-	.	ID=AE460E5AFD;Parent=G_AE460E5AFD;Name=AE460E5AFD;eAED=0.34
scaffold_2258	maker	exon	1498	1981	.	-	.	ID=AE460E5AFD:exon:49685;Parent=AE460E5AFD;

scaffold_2258	maker	exon	2115	2160	.	-	.	ID=AE460E5AFD:exon:49686;Parent=AE460E5AFD;
scaffold_2258	maker	exon	2229	2244	.	-	.	ID=AE460E5AFD:exon:49687;Parent=AE460E5AFD;
scaffold_2258	maker	exon	2324	2329	.	-	.	ID=AE460E5AFD:exon:49688;Parent=AE460E5AFD;
scaffold_2258	maker	exon	2398	2413	.	-	.	ID=AE460E5AFD:exon:49689;Parent=AE460E5AFD;
scaffold_2258	maker	exon	2484	2560	.	-	.	ID=AE460E5AFD:exon:49690;Parent=AE460E5AFD;
scaffold_2258	maker	exon	2627	2650	.	-	.	ID=AE460E5AFD:exon:49691;Parent=AE460E5AFD;
scaffold_2258	maker	CDS	1498	1981	.	-	1	ID=AE460E5AFD:cds:49641;Parent=AE460E5AFD;
scaffold_2258	maker	CDS	2115	2160	.	-	2	ID=AE460E5AFD:cds:49640;Parent=AE460E5AFD;
scaffold_2258	maker	CDS	2229	2244	.	-	0	ID=AE460E5AFD:cds:49639;Parent=AE460E5AFD;
scaffold_2258	maker	CDS	2324	2329	.	-	0	ID=AE460E5AFD:cds:49638;Parent=AE460E5AFD;
scaffold_2258	maker	CDS	2398	2413	.	-	1	ID=AE460E5AFD:cds:49637;Parent=AE460E5AFD;
scaffold_2258	maker	CDS	2484	2560	.	-	0	ID=AE460E5AFD:cds:49636;Parent=AE460E5AFD;
scaffold_2258	maker	CDS	2627	2650	.	-	0	ID=AE460E5AFD:cds:49635;Parent=AE460E5AFD;
scaffold_2258	maker	gene	843	1277	.	-	.	ID=G_242736EB7B;Name=242736EB7B;
scaffold_2258	maker	mRNA	843	1277	.	-	.	ID=242736EB7B;Parent=G_242736EB7B;Name=242736EB7B;eAED=0.51
scaffold_2258	maker	exon	843	962	.	-	.	ID=242736EB7B:exon:49692;Parent=242736EB7B;
scaffold_2258	maker	exon	1031	1045	.	-	.	ID=242736EB7B:exon:49693;Parent=242736EB7B;
scaffold_2258	maker	exon	1107	1277	.	-	.	ID=242736EB7B:exon:49694;Parent=242736EB7B;
scaffold_2258	maker	CDS	843	962	.	-	0	ID=242736EB7B:cds:49644;Parent=242736EB7B;
scaffold_2258	maker	CDS	1031	1045	.	-	0	ID=242736EB7B:cds:49643;Parent=242736EB7B;
scaffold_2258	maker	CDS	1107	1277	.	-	0	ID=242736EB7B:cds:49642;Parent=242736EB7B;
scaffold_988	maker	gene	238	569	.	+	.	ID=G_279CF5CA2A;Name=279CF5CA2A;
scaffold_988	maker	mRNA	238	569	.	+	.	ID=279CF5CA2A;Parent=G_279CF5CA2A;Name=279CF5CA2A;eAED=0.33
scaffold_988	maker	exon	238	252	.	+	.	ID=279CF5CA2A:exon:37054;Parent=279CF5CA2A;
scaffold_988	maker	exon	378	569	.	+	.	ID=279CF5CA2A:exon:37055;Parent=279CF5CA2A;
scaffold_988	maker	CDS	238	252	.	+	0	ID=279CF5CA2A:cds:37026;Parent=279CF5CA2A;
scaffold_988	maker	CDS	378	569	.	+	0	ID=279CF5CA2A:cds:37027;Parent=279CF5CA2A;
scaffold_988	maker	gene	6928	9523	.	-	.	ID=G_D1965919B4;Name=D1965919B4;
scaffold_988	maker	mRNA	6928	9523	.	-	.	ID=D1965919B4;Parent=G_D1965919B4;Name=D1965919B4;eAED=0.22
scaffold_988	maker	exon	6928	7017	.	-	.	ID=D1965919B4:exon:37056;Parent=D1965919B4;
scaffold_988	maker	exon	7076	7142	.	-	.	ID=D1965919B4:exon:37057;Parent=D1965919B4;
scaffold_988	maker	exon	7206	7284	.	-	.	ID=D1965919B4:exon:37058;Parent=D1965919B4;
scaffold_988	maker	exon	7353	7428	.	-	.	ID=D1965919B4:exon:37059;Parent=D1965919B4;
scaffold_988	maker	exon	7572	7622	.	-	.	ID=D1965919B4:exon:37060;Parent=D1965919B4;
scaffold_988	maker	exon	7685	7784	.	-	.	ID=D1965919B4:exon:37061;Parent=D1965919B4;
scaffold_988	maker	exon	7871	8086	.	-	.	ID=D1965919B4:exon:37062;Parent=D1965919B4;
scaffold_988	maker	exon	8147	8256	.	-	.	ID=D1965919B4:exon:37063;Parent=D1965919B4;
scaffold_988	maker	exon	8315	8399	.	-	.	ID=D1965919B4:exon:37064;Parent=D1965919B4;
scaffold_988	maker	exon	8472	8603	.	-	.	ID=D1965919B4:exon:37065;Parent=D1965919B4;
scaffold_988	maker	exon	8672	8774	.	-	.	ID=D1965919B4:exon:37066;Parent=D1965919B4;
scaffold_988	maker	exon	8848	8956	.	-	.	ID=D1965919B4:exon:37067;Parent=D1965919B4;
scaffold_988	maker	exon	9050	9224	.	-	.	ID=D1965919B4:exon:37068;Parent=D1965919B4;
scaffold_988	maker	exon	9317	9387	.	-	.	ID=D1965919B4:exon:37069;Parent=D1965919B4;
scaffold_988	maker	exon	9464	9523	.	-	.	ID=D1965919B4:exon:37070;Parent=D1965919B4;
scaffold_988	maker	CDS	6928	7017	.	-	0	ID=D1965919B4:cds:37042;Parent=D1965919B4;
scaffold_988	maker	CDS	7076	7142	.	-	1	ID=D1965919B4:cds:37041;Parent=D1965919B4;
scaffold_988	maker	CDS	7206	7284	.	-	2	ID=D1965919B4:cds:37040;Parent=D1965919B4;
scaffold_988	maker	CDS	7353	7428	.	-	0	ID=D1965919B4:cds:37039;Parent=D1965919B4;

scaffold_988	maker	CDS	7572	7622	.	-	0	ID=D1965919B4:cds:37038;Parent=D1965919B4;
scaffold_988	maker	CDS	7685	7784	.	-	1	ID=D1965919B4:cds:37037;Parent=D1965919B4;
scaffold_988	maker	CDS	7871	8086	.	-	1	ID=D1965919B4:cds:37036;Parent=D1965919B4;
scaffold_988	maker	CDS	8147	8256	.	-	0	ID=D1965919B4:cds:37035;Parent=D1965919B4;
scaffold_988	maker	CDS	8315	8399	.	-	1	ID=D1965919B4:cds:37034;Parent=D1965919B4;
scaffold_988	maker	CDS	8472	8603	.	-	1	ID=D1965919B4:cds:37033;Parent=D1965919B4;
scaffold_988	maker	CDS	8672	8774	.	-	2	ID=D1965919B4:cds:37032;Parent=D1965919B4;
scaffold_988	maker	CDS	8848	8956	.	-	0	ID=D1965919B4:cds:37031;Parent=D1965919B4;
scaffold_988	maker	CDS	9050	9224	.	-	1	ID=D1965919B4:cds:37030;Parent=D1965919B4;
scaffold_988	maker	CDS	9317	9387	.	-	0	ID=D1965919B4:cds:37029;Parent=D1965919B4;
scaffold_988	maker	CDS	9464	9523	.	-	0	ID=D1965919B4:cds:37028;Parent=D1965919B4;
scaffold_988	maker	gene	4896	6267	.	-	.	ID=G_7DB508A7D2;Name=7DB508A7D2;
scaffold_988	maker	mRNA	4896	6267	.	-	.	ID=7DB508A7D2;Parent=G_7DB508A7D2;Name=7DB508A7D2;eAED=0.86
scaffold_988	maker	exon	4896	4952	.	-	.	ID=7DB508A7D2:exon:37071;Parent=7DB508A7D2;
scaffold_988	maker	exon	5019	5137	.	-	.	ID=7DB508A7D2:exon:37072;Parent=7DB508A7D2;
scaffold_988	maker	exon	5213	5219	.	-	.	ID=7DB508A7D2:exon:37073;Parent=7DB508A7D2;
scaffold_988	maker	exon	5288	5442	.	-	.	ID=7DB508A7D2:exon:37074;Parent=7DB508A7D2;
scaffold_988	maker	exon	5697	5872	.	-	.	ID=7DB508A7D2:exon:37075;Parent=7DB508A7D2;
scaffold_988	maker	exon	5993	6267	.	-	.	ID=7DB508A7D2:exon:37076;Parent=7DB508A7D2;
scaffold_988	maker	CDS	4896	4952	.	-	0	ID=7DB508A7D2:cds:37048;Parent=7DB508A7D2;
scaffold_988	maker	CDS	5019	5137	.	-	2	ID=7DB508A7D2:cds:37047;Parent=7DB508A7D2;
scaffold_988	maker	CDS	5213	5219	.	-	0	ID=7DB508A7D2:cds:37046;Parent=7DB508A7D2;
scaffold_988	maker	CDS	5288	5442	.	-	2	ID=7DB508A7D2:cds:37045;Parent=7DB508A7D2;
scaffold_988	maker	CDS	5697	5872	.	-	1	ID=7DB508A7D2:cds:37044;Parent=7DB508A7D2;
scaffold_988	maker	CDS	5993	6267	.	-	0	ID=7DB508A7D2:cds:37043;Parent=7DB508A7D2;
scaffold_264	maker	gene	14650	15537	.	+	.	ID=G_ED6BBDF365;Name=ED6BBDF365;
scaffold_264	maker	mRNA	14650	15537	.	+	.	ID=ED6BBDF365;Parent=G_ED6BBDF365;Name=ED6BBDF365;eAED=0.33
scaffold_264	maker	exon	14650	14774	.	+	.	ID=ED6BBDF365:exon:16430;Parent=ED6BBDF365;
scaffold_264	maker	exon	14845	14918	.	+	.	ID=ED6BBDF365:exon:16431;Parent=ED6BBDF365;
scaffold_264	maker	exon	14983	15032	.	+	.	ID=ED6BBDF365:exon:16432;Parent=ED6BBDF365;
scaffold_264	maker	exon	15107	15241	.	+	.	ID=ED6BBDF365:exon:16433;Parent=ED6BBDF365;
scaffold_264	maker	exon	15312	15351	.	+	.	ID=ED6BBDF365:exon:16434;Parent=ED6BBDF365;
scaffold_264	maker	exon	15413	15431	.	+	.	ID=ED6BBDF365:exon:16435;Parent=ED6BBDF365;
scaffold_264	maker	exon	15501	15537	.	+	.	ID=ED6BBDF365:exon:16436;Parent=ED6BBDF365;
scaffold_264	maker	CDS	14650	14774	.	+	0	ID=ED6BBDF365:cds:16421;Parent=ED6BBDF365;
scaffold_264	maker	CDS	14845	14918	.	+	1	ID=ED6BBDF365:cds:16422;Parent=ED6BBDF365;
scaffold_264	maker	CDS	14983	15032	.	+	2	ID=ED6BBDF365:cds:16423;Parent=ED6BBDF365;
scaffold_264	maker	CDS	15107	15241	.	+	0	ID=ED6BBDF365:cds:16424;Parent=ED6BBDF365;
scaffold_264	maker	CDS	15312	15351	.	+	0	ID=ED6BBDF365:cds:16425;Parent=ED6BBDF365;
scaffold_264	maker	CDS	15413	15431	.	+	2	ID=ED6BBDF365:cds:16426;Parent=ED6BBDF365;
scaffold_264	maker	CDS	15501	15537	.	+	1	ID=ED6BBDF365:cds:16427;Parent=ED6BBDF365;
scaffold_264	maker	gene	12828	14237	.	-	.	ID=G_8BC3EF12CE;Name=8BC3EF12CE;
scaffold_264	maker	mRNA	12828	14237	.	-	.	ID=8BC3EF12CE;Parent=G_8BC3EF12CE;Name=8BC3EF12CE;eAED=0.21
scaffold_264	maker	exon	12828	13013	.	-	.	ID=8BC3EF12CE:exon:16437;Parent=8BC3EF12CE;
scaffold_264	maker	exon	13082	13126	.	-	.	ID=8BC3EF12CE:exon:16438;Parent=8BC3EF12CE;
scaffold_264	maker	exon	13186	13438	.	-	.	ID=8BC3EF12CE:exon:16439;Parent=8BC3EF12CE;
scaffold_264	maker	exon	13509	13659	.	-	.	ID=8BC3EF12CE:exon:16440;Parent=8BC3EF12CE;
scaffold_264	maker	exon	13725	13915	.	-	.	ID=8BC3EF12CE:exon:16441;Parent=8BC3EF12CE;

scaffold_264	maker	exon	13982	14078	.	-	.	ID=8BC3EF12CE:exon:16442;Parent=8BC3EF12CE;
scaffold_264	maker	exon	14135	14237	.	-	.	ID=8BC3EF12CE:exon:16443;Parent=8BC3EF12CE;
scaffold_264	maker	CDS	12828	13013	.	-	0	ID=8BC3EF12CE:cds:16434;Parent=8BC3EF12CE;
scaffold_264	maker	CDS	13082	13126	.	-	0	ID=8BC3EF12CE:cds:16433;Parent=8BC3EF12CE;
scaffold_264	maker	CDS	13186	13438	.	-	1	ID=8BC3EF12CE:cds:16432;Parent=8BC3EF12CE;
scaffold_264	maker	CDS	13509	13659	.	-	2	ID=8BC3EF12CE:cds:16431;Parent=8BC3EF12CE;
scaffold_264	maker	CDS	13725	13915	.	-	1	ID=8BC3EF12CE:cds:16430;Parent=8BC3EF12CE;
scaffold_264	maker	CDS	13982	14078	.	-	2	ID=8BC3EF12CE:cds:16429;Parent=8BC3EF12CE;
scaffold_264	maker	CDS	14135	14237	.	-	0	ID=8BC3EF12CE:cds:16428;Parent=8BC3EF12CE;
scaffold_264	maker	gene	1411	5552	.	-	.	ID=G_6F13E2A710;Name=6F13E2A710;
scaffold_264	maker	mRNA	1411	5552	.	-	.	ID=6F13E2A710;Parent=G_6F13E2A710;Name=6F13E2A710;eAED=0.60
scaffold_264	maker	exon	1411	1788	.	-	.	ID=6F13E2A710:exon:16444;Parent=6F13E2A710;
scaffold_264	maker	exon	1864	1874	.	-	.	ID=6F13E2A710:exon:16445;Parent=6F13E2A710;
scaffold_264	maker	exon	1962	2004	.	-	.	ID=6F13E2A710:exon:16446;Parent=6F13E2A710;
scaffold_264	maker	exon	2094	2222	.	-	.	ID=6F13E2A710:exon:16447;Parent=6F13E2A710;
scaffold_264	maker	exon	2296	2495	.	-	.	ID=6F13E2A710:exon:16448;Parent=6F13E2A710;
scaffold_264	maker	exon	2604	2819	.	-	.	ID=6F13E2A710:exon:16449;Parent=6F13E2A710;
scaffold_264	maker	exon	2957	3599	.	-	.	ID=6F13E2A710:exon:16450;Parent=6F13E2A710;
scaffold_264	maker	exon	4114	4297	.	-	.	ID=6F13E2A710:exon:16451;Parent=6F13E2A710;
scaffold_264	maker	exon	4374	4431	.	-	.	ID=6F13E2A710:exon:16452;Parent=6F13E2A710;
scaffold_264	maker	exon	4503	4523	.	-	.	ID=6F13E2A710:exon:16453;Parent=6F13E2A710;
scaffold_264	maker	exon	4593	4684	.	-	.	ID=6F13E2A710:exon:16454;Parent=6F13E2A710;
scaffold_264	maker	exon	4769	4865	.	-	.	ID=6F13E2A710:exon:16455;Parent=6F13E2A710;
scaffold_264	maker	exon	4927	5113	.	-	.	ID=6F13E2A710:exon:16456;Parent=6F13E2A710;
scaffold_264	maker	exon	5186	5195	.	-	.	ID=6F13E2A710:exon:16457;Parent=6F13E2A710;
scaffold_264	maker	exon	5267	5275	.	-	.	ID=6F13E2A710:exon:16458;Parent=6F13E2A710;
scaffold_264	maker	exon	5371	5552	.	-	.	ID=6F13E2A710:exon:16459;Parent=6F13E2A710;
scaffold_264	maker	CDS	1411	1788	.	-	0	ID=6F13E2A710:cds:16450;Parent=6F13E2A710;
scaffold_264	maker	CDS	1864	1874	.	-	2	ID=6F13E2A710:cds:16449;Parent=6F13E2A710;
scaffold_264	maker	CDS	1962	2004	.	-	0	ID=6F13E2A710:cds:16448;Parent=6F13E2A710;
scaffold_264	maker	CDS	2094	2222	.	-	0	ID=6F13E2A710:cds:16447;Parent=6F13E2A710;
scaffold_264	maker	CDS	2296	2495	.	-	2	ID=6F13E2A710:cds:16446;Parent=6F13E2A710;
scaffold_264	maker	CDS	2604	2819	.	-	2	ID=6F13E2A710:cds:16445;Parent=6F13E2A710;
scaffold_264	maker	CDS	2957	3599	.	-	0	ID=6F13E2A710:cds:16444;Parent=6F13E2A710;
scaffold_264	maker	CDS	4114	4297	.	-	1	ID=6F13E2A710:cds:16443;Parent=6F13E2A710;
scaffold_264	maker	CDS	4374	4431	.	-	2	ID=6F13E2A710:cds:16442;Parent=6F13E2A710;
scaffold_264	maker	CDS	4503	4523	.	-	2	ID=6F13E2A710:cds:16441;Parent=6F13E2A710;
scaffold_264	maker	CDS	4593	4684	.	-	1	ID=6F13E2A710:cds:16440;Parent=6F13E2A710;
scaffold_264	maker	CDS	4769	4865	.	-	2	ID=6F13E2A710:cds:16439;Parent=6F13E2A710;
scaffold_264	maker	CDS	4927	5113	.	-	0	ID=6F13E2A710:cds:16438;Parent=6F13E2A710;
scaffold_264	maker	CDS	5186	5195	.	-	1	ID=6F13E2A710:cds:16437;Parent=6F13E2A710;
scaffold_264	maker	CDS	5267	5275	.	-	1	ID=6F13E2A710:cds:16436;Parent=6F13E2A710;
scaffold_264	maker	CDS	5371	5552	.	-	0	ID=6F13E2A710:cds:16435;Parent=6F13E2A710;
scaffold_680	maker	gene	4459	7659	.	+	.	ID=G_A60DF546B0;Name=A60DF546B0;
scaffold_680	maker	mRNA	4459	7659	.	+	.	ID=A60DF546B0;Parent=G_A60DF546B0;Name=A60DF546B0;eAED=0.39
scaffold_680	maker	exon	4459	4597	.	+	.	ID=A60DF546B0:exon:30065;Parent=A60DF546B0;
scaffold_680	maker	exon	4665	4709	.	+	.	ID=A60DF546B0:exon:30066;Parent=A60DF546B0;
scaffold_680	maker	exon	4785	4829	.	+	.	ID=A60DF546B0:exon:30067;Parent=A60DF546B0;

scaffold_680	maker	exon	4899	4912	.	+	.	ID=A60DF546B0:exon:30068;Parent=A60DF546B0;
scaffold_680	maker	exon	4996	5074	.	+	.	ID=A60DF546B0:exon:30069;Parent=A60DF546B0;
scaffold_680	maker	exon	5152	5278	.	+	.	ID=A60DF546B0:exon:30070;Parent=A60DF546B0;
scaffold_680	maker	exon	5413	5483	.	+	.	ID=A60DF546B0:exon:30071;Parent=A60DF546B0;
scaffold_680	maker	exon	5560	5621	.	+	.	ID=A60DF546B0:exon:30072;Parent=A60DF546B0;
scaffold_680	maker	exon	5696	5747	.	+	.	ID=A60DF546B0:exon:30073;Parent=A60DF546B0;
scaffold_680	maker	exon	5822	5867	.	+	.	ID=A60DF546B0:exon:30074;Parent=A60DF546B0;
scaffold_680	maker	exon	5947	6050	.	+	.	ID=A60DF546B0:exon:30075;Parent=A60DF546B0;
scaffold_680	maker	exon	6117	6187	.	+	.	ID=A60DF546B0:exon:30076;Parent=A60DF546B0;
scaffold_680	maker	exon	6254	6272	.	+	.	ID=A60DF546B0:exon:30077;Parent=A60DF546B0;
scaffold_680	maker	exon	6419	6609	.	+	.	ID=A60DF546B0:exon:30078;Parent=A60DF546B0;
scaffold_680	maker	exon	6673	6762	.	+	.	ID=A60DF546B0:exon:30079;Parent=A60DF546B0;
scaffold_680	maker	exon	6836	6902	.	+	.	ID=A60DF546B0:exon:30080;Parent=A60DF546B0;
scaffold_680	maker	exon	6975	7216	.	+	.	ID=A60DF546B0:exon:30081;Parent=A60DF546B0;
scaffold_680	maker	exon	7293	7435	.	+	.	ID=A60DF546B0:exon:30082;Parent=A60DF546B0;
scaffold_680	maker	exon	7515	7659	.	+	.	ID=A60DF546B0:exon:30083;Parent=A60DF546B0;
scaffold_680	maker	CDS	4459	4597	.	+	0	ID=A60DF546B0:cds:30045;Parent=A60DF546B0;
scaffold_680	maker	CDS	4665	4709	.	+	2	ID=A60DF546B0:cds:30046;Parent=A60DF546B0;
scaffold_680	maker	CDS	4785	4829	.	+	2	ID=A60DF546B0:cds:30047;Parent=A60DF546B0;
scaffold_680	maker	CDS	4899	4912	.	+	2	ID=A60DF546B0:cds:30048;Parent=A60DF546B0;
scaffold_680	maker	CDS	4996	5074	.	+	0	ID=A60DF546B0:cds:30049;Parent=A60DF546B0;
scaffold_680	maker	CDS	5152	5278	.	+	2	ID=A60DF546B0:cds:30050;Parent=A60DF546B0;
scaffold_680	maker	CDS	5413	5483	.	+	1	ID=A60DF546B0:cds:30051;Parent=A60DF546B0;
scaffold_680	maker	CDS	5560	5621	.	+	2	ID=A60DF546B0:cds:30052;Parent=A60DF546B0;
scaffold_680	maker	CDS	5696	5747	.	+	0	ID=A60DF546B0:cds:30053;Parent=A60DF546B0;
scaffold_680	maker	CDS	5822	5867	.	+	2	ID=A60DF546B0:cds:30054;Parent=A60DF546B0;
scaffold_680	maker	CDS	5947	6050	.	+	1	ID=A60DF546B0:cds:30055;Parent=A60DF546B0;
scaffold_680	maker	CDS	6117	6187	.	+	2	ID=A60DF546B0:cds:30056;Parent=A60DF546B0;
scaffold_680	maker	CDS	6254	6272	.	+	0	ID=A60DF546B0:cds:30057;Parent=A60DF546B0;
scaffold_680	maker	CDS	6419	6609	.	+	2	ID=A60DF546B0:cds:30058;Parent=A60DF546B0;
scaffold_680	maker	CDS	6673	6762	.	+	0	ID=A60DF546B0:cds:30059;Parent=A60DF546B0;
scaffold_680	maker	CDS	6836	6902	.	+	0	ID=A60DF546B0:cds:30060;Parent=A60DF546B0;
scaffold_680	maker	CDS	6975	7216	.	+	2	ID=A60DF546B0:cds:30061;Parent=A60DF546B0;
scaffold_680	maker	CDS	7293	7435	.	+	0	ID=A60DF546B0:cds:30062;Parent=A60DF546B0;
scaffold_680	maker	CDS	7515	7659	.	+	1	ID=A60DF546B0:cds:30063;Parent=A60DF546B0;
scaffold_680	maker	gene	7965	8700	.	-	.	ID=G_0D55BFBA57;Name=0D55BFBA57;
scaffold_680	maker	mRNA	7965	8700	.	-	.	ID=0D55BFBA57;Parent=G_0D55BFBA57;Name=0D55BFBA57;eAED=0.48
scaffold_680	maker	exon	7965	8003	.	-	.	ID=0D55BFBA57:exon:30084;Parent=0D55BFBA57;
scaffold_680	maker	exon	8071	8700	.	-	.	ID=0D55BFBA57:exon:30085;Parent=0D55BFBA57;
scaffold_680	maker	CDS	7965	8003	.	-	0	ID=0D55BFBA57:cds:30065;Parent=0D55BFBA57;
scaffold_680	maker	CDS	8071	8700	.	-	0	ID=0D55BFBA57:cds:30064;Parent=0D55BFBA57;
scaffold_680	maker	gene	10092	11743	.	-	.	ID=G_A2AA9A6746;Name=A2AA9A6746;
scaffold_680	maker	mRNA	10092	11743	.	-	.	ID=A2AA9A6746;Parent=G_A2AA9A6746;Name=A2AA9A6746;eAED=0.66
scaffold_680	maker	exon	10092	10754	.	-	.	ID=A2AA9A6746:exon:30086;Parent=A2AA9A6746;
scaffold_680	maker	exon	10815	10912	.	-	.	ID=A2AA9A6746:exon:30087;Parent=A2AA9A6746;
scaffold_680	maker	exon	10987	11743	.	-	.	ID=A2AA9A6746:exon:30088;Parent=A2AA9A6746;
scaffold_680	maker	CDS	10092	10754	.	-	0	ID=A2AA9A6746:cds:30068;Parent=A2AA9A6746;
scaffold_680	maker	CDS	10815	10912	.	-	2	ID=A2AA9A6746:cds:30067;Parent=A2AA9A6746;

scaffold_680	maker	CDS	10987	11743	.	-	0	ID=A2AA9A6746:cds:30066;Parent=A2AA9A6746;
scaffold_680	maker	gene	12043	13009	.	-	.	ID=G_E2FBBD9495;Name=E2FBBD9495;
scaffold_680	maker	mRNA	12043	13009	.	-	.	ID=E2FBBD9495;Parent=G_E2FBBD9495;Name=E2FBBD9495;eAED=0.83
scaffold_680	maker	exon	12043	12112	.	-	.	ID=E2FBBD9495:exon:30089;Parent=E2FBBD9495;
scaffold_680	maker	exon	12171	12397	.	-	.	ID=E2FBBD9495:exon:30090;Parent=E2FBBD9495;
scaffold_680	maker	exon	12459	12678	.	-	.	ID=E2FBBD9495:exon:30091;Parent=E2FBBD9495;
scaffold_680	maker	exon	12756	13009	.	-	.	ID=E2FBBD9495:exon:30092;Parent=E2FBBD9495;
scaffold_680	maker	CDS	12043	12112	.	-	1	ID=E2FBBD9495:cds:30072;Parent=E2FBBD9495;
scaffold_680	maker	CDS	12171	12397	.	-	0	ID=E2FBBD9495:cds:30071;Parent=E2FBBD9495;
scaffold_680	maker	CDS	12459	12678	.	-	1	ID=E2FBBD9495:cds:30070;Parent=E2FBBD9495;
scaffold_680	maker	CDS	12756	13009	.	-	0	ID=E2FBBD9495:cds:30069;Parent=E2FBBD9495;
scaffold_1009	maker	gene	1929	9867	.	-	.	ID=G_69E1E91DFF;Name=69E1E91DFF;
scaffold_1009	maker	mRNA	1929	9867	.	-	.	ID=69E1E91DFF;Parent=G_69E1E91DFF;Name=69E1E91DFF;eAED=0.30
scaffold_1009	maker	exon	1929	2064	.	-	.	ID=69E1E91DFF:exon:37406;Parent=69E1E91DFF;
scaffold_1009	maker	exon	2133	2241	.	-	.	ID=69E1E91DFF:exon:37407;Parent=69E1E91DFF;
scaffold_1009	maker	exon	2311	2387	.	-	.	ID=69E1E91DFF:exon:37408;Parent=69E1E91DFF;
scaffold_1009	maker	exon	2461	3020	.	-	.	ID=69E1E91DFF:exon:37409;Parent=69E1E91DFF;
scaffold_1009	maker	exon	3081	3119	.	-	.	ID=69E1E91DFF:exon:37410;Parent=69E1E91DFF;
scaffold_1009	maker	exon	3179	3412	.	-	.	ID=69E1E91DFF:exon:37411;Parent=69E1E91DFF;
scaffold_1009	maker	exon	3475	3565	.	-	.	ID=69E1E91DFF:exon:37412;Parent=69E1E91DFF;
scaffold_1009	maker	exon	3628	3675	.	-	.	ID=69E1E91DFF:exon:37413;Parent=69E1E91DFF;
scaffold_1009	maker	exon	3732	3828	.	-	.	ID=69E1E91DFF:exon:37414;Parent=69E1E91DFF;
scaffold_1009	maker	exon	3887	4050	.	-	.	ID=69E1E91DFF:exon:37415;Parent=69E1E91DFF;
scaffold_1009	maker	exon	4118	4252	.	-	.	ID=69E1E91DFF:exon:37416;Parent=69E1E91DFF;
scaffold_1009	maker	exon	4310	4479	.	-	.	ID=69E1E91DFF:exon:37417;Parent=69E1E91DFF;
scaffold_1009	maker	exon	4602	4815	.	-	.	ID=69E1E91DFF:exon:37418;Parent=69E1E91DFF;
scaffold_1009	maker	exon	4883	5058	.	-	.	ID=69E1E91DFF:exon:37419;Parent=69E1E91DFF;
scaffold_1009	maker	exon	5123	5241	.	-	.	ID=69E1E91DFF:exon:37420;Parent=69E1E91DFF;
scaffold_1009	maker	exon	5300	5514	.	-	.	ID=69E1E91DFF:exon:37421;Parent=69E1E91DFF;
scaffold_1009	maker	exon	5581	5831	.	-	.	ID=69E1E91DFF:exon:37422;Parent=69E1E91DFF;
scaffold_1009	maker	exon	5901	6020	.	-	.	ID=69E1E91DFF:exon:37423;Parent=69E1E91DFF;
scaffold_1009	maker	exon	6073	6669	.	-	.	ID=69E1E91DFF:exon:37424;Parent=69E1E91DFF;
scaffold_1009	maker	exon	6730	6996	.	-	.	ID=69E1E91DFF:exon:37425;Parent=69E1E91DFF;
scaffold_1009	maker	exon	7058	7201	.	-	.	ID=69E1E91DFF:exon:37426;Parent=69E1E91DFF;
scaffold_1009	maker	exon	7247	7793	.	-	.	ID=69E1E91DFF:exon:37427;Parent=69E1E91DFF;
scaffold_1009	maker	exon	7853	8004	.	-	.	ID=69E1E91DFF:exon:37428;Parent=69E1E91DFF;
scaffold_1009	maker	exon	8065	8141	.	-	.	ID=69E1E91DFF:exon:37429;Parent=69E1E91DFF;
scaffold_1009	maker	exon	8212	8342	.	-	.	ID=69E1E91DFF:exon:37430;Parent=69E1E91DFF;
scaffold_1009	maker	exon	8409	8685	.	-	.	ID=69E1E91DFF:exon:37431;Parent=69E1E91DFF;
scaffold_1009	maker	exon	8743	8777	.	-	.	ID=69E1E91DFF:exon:37432;Parent=69E1E91DFF;
scaffold_1009	maker	exon	8842	8853	.	-	.	ID=69E1E91DFF:exon:37433;Parent=69E1E91DFF;
scaffold_1009	maker	exon	8920	9135	.	-	.	ID=69E1E91DFF:exon:37434;Parent=69E1E91DFF;
scaffold_1009	maker	exon	9203	9268	.	-	.	ID=69E1E91DFF:exon:37435;Parent=69E1E91DFF;
scaffold_1009	maker	exon	9342	9515	.	-	.	ID=69E1E91DFF:exon:37436;Parent=69E1E91DFF;
scaffold_1009	maker	exon	9572	9774	.	-	.	ID=69E1E91DFF:exon:37437;Parent=69E1E91DFF;
scaffold_1009	maker	exon	9841	9867	.	-	.	ID=69E1E91DFF:exon:37438;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	1929	2064	.	-	1	ID=69E1E91DFF:cds:37409;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	2133	2241	.	-	2	ID=69E1E91DFF:cds:37408;Parent=69E1E91DFF;

scaffold_1009	maker	CDS	2311	2387	.	-	1	ID=69E1E91DFF:cds:37407;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	2461	3020	.	-	0	ID=69E1E91DFF:cds:37406;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	3081	3119	.	-	0	ID=69E1E91DFF:cds:37405;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	3179	3412	.	-	0	ID=69E1E91DFF:cds:37404;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	3475	3565	.	-	1	ID=69E1E91DFF:cds:37403;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	3628	3675	.	-	1	ID=69E1E91DFF:cds:37402;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	3732	3828	.	-	2	ID=69E1E91DFF:cds:37401;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	3887	4050	.	-	1	ID=69E1E91DFF:cds:37400;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	4118	4252	.	-	1	ID=69E1E91DFF:cds:37399;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	4310	4479	.	-	0	ID=69E1E91DFF:cds:37398;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	4602	4815	.	-	1	ID=69E1E91DFF:cds:37397;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	4883	5058	.	-	0	ID=69E1E91DFF:cds:37396;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	5123	5241	.	-	2	ID=69E1E91DFF:cds:37395;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	5300	5514	.	-	1	ID=69E1E91DFF:cds:37394;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	5581	5831	.	-	0	ID=69E1E91DFF:cds:37393;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	5901	6020	.	-	0	ID=69E1E91DFF:cds:37392;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	6073	6669	.	-	0	ID=69E1E91DFF:cds:37391;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	6730	6996	.	-	0	ID=69E1E91DFF:cds:37390;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	7058	7201	.	-	0	ID=69E1E91DFF:cds:37389;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	7247	7793	.	-	1	ID=69E1E91DFF:cds:37388;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	7853	8004	.	-	0	ID=69E1E91DFF:cds:37387;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	8065	8141	.	-	2	ID=69E1E91DFF:cds:37386;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	8212	8342	.	-	1	ID=69E1E91DFF:cds:37385;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	8409	8685	.	-	2	ID=69E1E91DFF:cds:37384;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	8743	8777	.	-	1	ID=69E1E91DFF:cds:37383;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	8842	8853	.	-	1	ID=69E1E91DFF:cds:37382;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	8920	9135	.	-	1	ID=69E1E91DFF:cds:37381;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	9203	9268	.	-	1	ID=69E1E91DFF:cds:37380;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	9342	9515	.	-	1	ID=69E1E91DFF:cds:37379;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	9572	9774	.	-	0	ID=69E1E91DFF:cds:37378;Parent=69E1E91DFF;
scaffold_1009	maker	CDS	9841	9867	.	-	0	ID=69E1E91DFF:cds:37377;Parent=69E1E91DFF;
scaffold_73	maker	gene	5724	9195	.	+	.	ID=G_B582DFACF0;Name=B582DFACF0;
scaffold_73	maker	mRNA	5724	9195	.	+	.	ID=B582DFACF0;Parent=G_B582DFACF0;Name=B582DFACF0;eAED=0.11
scaffold_73	maker	exon	5724	5800	.	+	.	ID=B582DFACF0:exon:6622;Parent=B582DFACF0;
scaffold_73	maker	exon	5887	6120	.	+	.	ID=B582DFACF0:exon:6623;Parent=B582DFACF0;
scaffold_73	maker	exon	6193	6451	.	+	.	ID=B582DFACF0:exon:6624;Parent=B582DFACF0;
scaffold_73	maker	exon	6527	6625	.	+	.	ID=B582DFACF0:exon:6625;Parent=B582DFACF0;
scaffold_73	maker	exon	6700	6996	.	+	.	ID=B582DFACF0:exon:6626;Parent=B582DFACF0;
scaffold_73	maker	exon	7062	7188	.	+	.	ID=B582DFACF0:exon:6627;Parent=B582DFACF0;
scaffold_73	maker	exon	7258	7846	.	+	.	ID=B582DFACF0:exon:6628;Parent=B582DFACF0;
scaffold_73	maker	exon	7926	8184	.	+	.	ID=B582DFACF0:exon:6629;Parent=B582DFACF0;
scaffold_73	maker	exon	8263	8641	.	+	.	ID=B582DFACF0:exon:6630;Parent=B582DFACF0;
scaffold_73	maker	exon	8718	8983	.	+	.	ID=B582DFACF0:exon:6631;Parent=B582DFACF0;
scaffold_73	maker	exon	9052	9195	.	+	.	ID=B582DFACF0:exon:6632;Parent=B582DFACF0;
scaffold_73	maker	CDS	5724	5800	.	+	0	ID=B582DFACF0:cds:6622;Parent=B582DFACF0;
scaffold_73	maker	CDS	5887	6120	.	+	1	ID=B582DFACF0:cds:6623;Parent=B582DFACF0;
scaffold_73	maker	CDS	6193	6451	.	+	1	ID=B582DFACF0:cds:6624;Parent=B582DFACF0;
scaffold_73	maker	CDS	6527	6625	.	+	0	ID=B582DFACF0:cds:6625;Parent=B582DFACF0;

scaffold_73	maker	CDS	6700	6996	.	+	0	ID=B582DFACF0:cds:6626;Parent=B582DFACF0;
scaffold_73	maker	CDS	7062	7188	.	+	0	ID=B582DFACF0:cds:6627;Parent=B582DFACF0;
scaffold_73	maker	CDS	7258	7846	.	+	2	ID=B582DFACF0:cds:6628;Parent=B582DFACF0;
scaffold_73	maker	CDS	7926	8184	.	+	1	ID=B582DFACF0:cds:6629;Parent=B582DFACF0;
scaffold_73	maker	CDS	8263	8641	.	+	0	ID=B582DFACF0:cds:6630;Parent=B582DFACF0;
scaffold_73	maker	CDS	8718	8983	.	+	2	ID=B582DFACF0:cds:6631;Parent=B582DFACF0;
scaffold_73	maker	CDS	9052	9195	.	+	0	ID=B582DFACF0:cds:6632;Parent=B582DFACF0;
scaffold_73	maker	gene	11975	13153	.	+	.	ID=G_1C78682C3D;Name=1C78682C3D;
scaffold_73	maker	mRNA	11975	13153	.	+	.	ID=1C78682C3D;Parent=G_1C78682C3D;Name=1C78682C3D;eAED=0.19
scaffold_73	maker	exon	11975	12185	.	+	.	ID=1C78682C3D:exon:6633;Parent=1C78682C3D;
scaffold_73	maker	exon	12249	12581	.	+	.	ID=1C78682C3D:exon:6634;Parent=1C78682C3D;
scaffold_73	maker	exon	12660	12864	.	+	.	ID=1C78682C3D:exon:6635;Parent=1C78682C3D;
scaffold_73	maker	exon	12931	13153	.	+	.	ID=1C78682C3D:exon:6636;Parent=1C78682C3D;
scaffold_73	maker	CDS	11975	12185	.	+	0	ID=1C78682C3D:cds:6633;Parent=1C78682C3D;
scaffold_73	maker	CDS	12249	12581	.	+	2	ID=1C78682C3D:cds:6634;Parent=1C78682C3D;
scaffold_73	maker	CDS	12660	12864	.	+	2	ID=1C78682C3D:cds:6635;Parent=1C78682C3D;
scaffold_73	maker	CDS	12931	13153	.	+	1	ID=1C78682C3D:cds:6636;Parent=1C78682C3D;
scaffold_73	maker	gene	13600	19795	.	-	.	ID=G_9058B65466;Name=9058B65466;
scaffold_73	maker	mRNA	13600	19795	.	-	.	ID=9058B65466;Parent=G_9058B65466;Name=9058B65466;eAED=0.37
scaffold_73	maker	exon	13600	13648	.	-	.	ID=9058B65466:exon:6637;Parent=9058B65466;
scaffold_73	maker	exon	13709	13730	.	-	.	ID=9058B65466:exon:6638;Parent=9058B65466;
scaffold_73	maker	exon	13785	13823	.	-	.	ID=9058B65466:exon:6639;Parent=9058B65466;
scaffold_73	maker	exon	13884	13990	.	-	.	ID=9058B65466:exon:6640;Parent=9058B65466;
scaffold_73	maker	exon	14049	14086	.	-	.	ID=9058B65466:exon:6641;Parent=9058B65466;
scaffold_73	maker	exon	14523	14596	.	-	.	ID=9058B65466:exon:6642;Parent=9058B65466;
scaffold_73	maker	exon	14653	14667	.	-	.	ID=9058B65466:exon:6643;Parent=9058B65466;
scaffold_73	maker	exon	14720	14906	.	-	.	ID=9058B65466:exon:6644;Parent=9058B65466;
scaffold_73	maker	exon	16032	16106	.	-	.	ID=9058B65466:exon:6645;Parent=9058B65466;
scaffold_73	maker	exon	16173	16256	.	-	.	ID=9058B65466:exon:6646;Parent=9058B65466;
scaffold_73	maker	exon	16324	16342	.	-	.	ID=9058B65466:exon:6647;Parent=9058B65466;
scaffold_73	maker	exon	16430	16559	.	-	.	ID=9058B65466:exon:6648;Parent=9058B65466;
scaffold_73	maker	exon	16622	16878	.	-	.	ID=9058B65466:exon:6649;Parent=9058B65466;
scaffold_73	maker	exon	16944	17073	.	-	.	ID=9058B65466:exon:6650;Parent=9058B65466;
scaffold_73	maker	exon	17139	17216	.	-	.	ID=9058B65466:exon:6651;Parent=9058B65466;
scaffold_73	maker	exon	17277	17457	.	-	.	ID=9058B65466:exon:6652;Parent=9058B65466;
scaffold_73	maker	exon	17535	17684	.	-	.	ID=9058B65466:exon:6653;Parent=9058B65466;
scaffold_73	maker	exon	17742	17849	.	-	.	ID=9058B65466:exon:6654;Parent=9058B65466;
scaffold_73	maker	exon	17913	18067	.	-	.	ID=9058B65466:exon:6655;Parent=9058B65466;
scaffold_73	maker	exon	18130	18223	.	-	.	ID=9058B65466:exon:6656;Parent=9058B65466;
scaffold_73	maker	exon	18288	18665	.	-	.	ID=9058B65466:exon:6657;Parent=9058B65466;
scaffold_73	maker	exon	18740	18907	.	-	.	ID=9058B65466:exon:6658;Parent=9058B65466;
scaffold_73	maker	exon	18974	19056	.	-	.	ID=9058B65466:exon:6659;Parent=9058B65466;
scaffold_73	maker	exon	19355	19409	.	-	.	ID=9058B65466:exon:6660;Parent=9058B65466;
scaffold_73	maker	exon	19468	19486	.	-	.	ID=9058B65466:exon:6661;Parent=9058B65466;
scaffold_73	maker	exon	19543	19581	.	-	.	ID=9058B65466:exon:6662;Parent=9058B65466;
scaffold_73	maker	exon	19671	19795	.	-	.	ID=9058B65466:exon:6663;Parent=9058B65466;
scaffold_73	maker	CDS	13600	13648	.	-	1	ID=9058B65466:cds:6663;Parent=9058B65466;
scaffold_73	maker	CDS	13709	13730	.	-	2	ID=9058B65466:cds:6662;Parent=9058B65466;

scaffold_73	maker	CDS	13785	13823	.	-	2	ID=9058B65466:cds:6661;Parent=9058B65466;
scaffold_73	maker	CDS	13884	13990	.	-	1	ID=9058B65466:cds:6660;Parent=9058B65466;
scaffold_73	maker	CDS	14049	14086	.	-	0	ID=9058B65466:cds:6659;Parent=9058B65466;
scaffold_73	maker	CDS	14523	14596	.	-	2	ID=9058B65466:cds:6658;Parent=9058B65466;
scaffold_73	maker	CDS	14653	14667	.	-	2	ID=9058B65466:cds:6657;Parent=9058B65466;
scaffold_73	maker	CDS	14720	14906	.	-	0	ID=9058B65466:cds:6656;Parent=9058B65466;
scaffold_73	maker	CDS	16032	16106	.	-	0	ID=9058B65466:cds:6655;Parent=9058B65466;
scaffold_73	maker	CDS	16173	16256	.	-	0	ID=9058B65466:cds:6654;Parent=9058B65466;
scaffold_73	maker	CDS	16324	16342	.	-	1	ID=9058B65466:cds:6653;Parent=9058B65466;
scaffold_73	maker	CDS	16430	16559	.	-	2	ID=9058B65466:cds:6652;Parent=9058B65466;
scaffold_73	maker	CDS	16622	16878	.	-	1	ID=9058B65466:cds:6651;Parent=9058B65466;
scaffold_73	maker	CDS	16944	17073	.	-	2	ID=9058B65466:cds:6650;Parent=9058B65466;
scaffold_73	maker	CDS	17139	17216	.	-	2	ID=9058B65466:cds:6649;Parent=9058B65466;
scaffold_73	maker	CDS	17277	17457	.	-	0	ID=9058B65466:cds:6648;Parent=9058B65466;
scaffold_73	maker	CDS	17535	17684	.	-	0	ID=9058B65466:cds:6647;Parent=9058B65466;
scaffold_73	maker	CDS	17742	17849	.	-	0	ID=9058B65466:cds:6646;Parent=9058B65466;
scaffold_73	maker	CDS	17913	18067	.	-	2	ID=9058B65466:cds:6645;Parent=9058B65466;
scaffold_73	maker	CDS	18130	18223	.	-	0	ID=9058B65466:cds:6644;Parent=9058B65466;
scaffold_73	maker	CDS	18288	18665	.	-	0	ID=9058B65466:cds:6643;Parent=9058B65466;
scaffold_73	maker	CDS	18740	18907	.	-	0	ID=9058B65466:cds:6642;Parent=9058B65466;
scaffold_73	maker	CDS	18974	19056	.	-	2	ID=9058B65466:cds:6641;Parent=9058B65466;
scaffold_73	maker	CDS	19355	19409	.	-	0	ID=9058B65466:cds:6640;Parent=9058B65466;
scaffold_73	maker	CDS	19468	19486	.	-	1	ID=9058B65466:cds:6639;Parent=9058B65466;
scaffold_73	maker	CDS	19543	19581	.	-	1	ID=9058B65466:cds:6638;Parent=9058B65466;
scaffold_73	maker	CDS	19671	19795	.	-	0	ID=9058B65466:cds:6637;Parent=9058B65466;
scaffold_73	maker	gene	21376	25209	.	-	.	ID=G_E9C7069489;Name=E9C7069489;
scaffold_73	maker	mRNA	21376	25209	.	-	.	ID=E9C7069489;Parent=G_E9C7069489;Name=E9C7069489;eAED=0.55
scaffold_73	maker	exon	21376	21560	.	-	.	ID=E9C7069489:exon:6664;Parent=E9C7069489;
scaffold_73	maker	exon	21634	21772	.	-	.	ID=E9C7069489:exon:6665;Parent=E9C7069489;
scaffold_73	maker	exon	21848	22110	.	-	.	ID=E9C7069489:exon:6666;Parent=E9C7069489;
scaffold_73	maker	exon	22181	22310	.	-	.	ID=E9C7069489:exon:6667;Parent=E9C7069489;
scaffold_73	maker	exon	22372	22396	.	-	.	ID=E9C7069489:exon:6668;Parent=E9C7069489;
scaffold_73	maker	exon	22453	22468	.	-	.	ID=E9C7069489:exon:6669;Parent=E9C7069489;
scaffold_73	maker	exon	22576	22582	.	-	.	ID=E9C7069489:exon:6670;Parent=E9C7069489;
scaffold_73	maker	exon	22638	22730	.	-	.	ID=E9C7069489:exon:6671;Parent=E9C7069489;
scaffold_73	maker	exon	22794	22836	.	-	.	ID=E9C7069489:exon:6672;Parent=E9C7069489;
scaffold_73	maker	exon	22901	22910	.	-	.	ID=E9C7069489:exon:6673;Parent=E9C7069489;
scaffold_73	maker	exon	22969	23004	.	-	.	ID=E9C7069489:exon:6674;Parent=E9C7069489;
scaffold_73	maker	exon	23065	23100	.	-	.	ID=E9C7069489:exon:6675;Parent=E9C7069489;
scaffold_73	maker	exon	23160	23181	.	-	.	ID=E9C7069489:exon:6676;Parent=E9C7069489;
scaffold_73	maker	exon	23241	23367	.	-	.	ID=E9C7069489:exon:6677;Parent=E9C7069489;
scaffold_73	maker	exon	23427	23503	.	-	.	ID=E9C7069489:exon:6678;Parent=E9C7069489;
scaffold_73	maker	exon	23557	23629	.	-	.	ID=E9C7069489:exon:6679;Parent=E9C7069489;
scaffold_73	maker	exon	23683	23737	.	-	.	ID=E9C7069489:exon:6680;Parent=E9C7069489;
scaffold_73	maker	exon	23800	23885	.	-	.	ID=E9C7069489:exon:6681;Parent=E9C7069489;
scaffold_73	maker	exon	23943	23963	.	-	.	ID=E9C7069489:exon:6682;Parent=E9C7069489;
scaffold_73	maker	exon	24018	24055	.	-	.	ID=E9C7069489:exon:6683;Parent=E9C7069489;
scaffold_73	maker	exon	24117	24167	.	-	.	ID=E9C7069489:exon:6684;Parent=E9C7069489;

scaffold_73	maker	exon	24235	24363	.	-	.	ID=E9C7069489:exon:6685;Parent=E9C7069489;
scaffold_73	maker	exon	24420	24462	.	-	.	ID=E9C7069489:exon:6686;Parent=E9C7069489;
scaffold_73	maker	exon	24522	24612	.	-	.	ID=E9C7069489:exon:6687;Parent=E9C7069489;
scaffold_73	maker	exon	24917	25097	.	-	.	ID=E9C7069489:exon:6688;Parent=E9C7069489;
scaffold_73	maker	exon	25165	25209	.	-	.	ID=E9C7069489:exon:6689;Parent=E9C7069489;
scaffold_73	maker	CDS	21376	21560	.	-	2	ID=E9C7069489:cds:6689;Parent=E9C7069489;
scaffold_73	maker	CDS	21634	21772	.	-	0	ID=E9C7069489:cds:6688;Parent=E9C7069489;
scaffold_73	maker	CDS	21848	22110	.	-	2	ID=E9C7069489:cds:6687;Parent=E9C7069489;
scaffold_73	maker	CDS	22181	22310	.	-	0	ID=E9C7069489:cds:6686;Parent=E9C7069489;
scaffold_73	maker	CDS	22372	22396	.	-	1	ID=E9C7069489:cds:6685;Parent=E9C7069489;
scaffold_73	maker	CDS	22453	22468	.	-	2	ID=E9C7069489:cds:6684;Parent=E9C7069489;
scaffold_73	maker	CDS	22576	22582	.	-	0	ID=E9C7069489:cds:6683;Parent=E9C7069489;
scaffold_73	maker	CDS	22638	22730	.	-	0	ID=E9C7069489:cds:6682;Parent=E9C7069489;
scaffold_73	maker	CDS	22794	22836	.	-	1	ID=E9C7069489:cds:6681;Parent=E9C7069489;
scaffold_73	maker	CDS	22901	22910	.	-	2	ID=E9C7069489:cds:6680;Parent=E9C7069489;
scaffold_73	maker	CDS	22969	23004	.	-	2	ID=E9C7069489:cds:6679;Parent=E9C7069489;
scaffold_73	maker	CDS	23065	23100	.	-	2	ID=E9C7069489:cds:6678;Parent=E9C7069489;
scaffold_73	maker	CDS	23160	23181	.	-	0	ID=E9C7069489:cds:6677;Parent=E9C7069489;
scaffold_73	maker	CDS	23241	23367	.	-	1	ID=E9C7069489:cds:6676;Parent=E9C7069489;
scaffold_73	maker	CDS	23427	23503	.	-	0	ID=E9C7069489:cds:6675;Parent=E9C7069489;
scaffold_73	maker	CDS	23557	23629	.	-	1	ID=E9C7069489:cds:6674;Parent=E9C7069489;
scaffold_73	maker	CDS	23683	23737	.	-	2	ID=E9C7069489:cds:6673;Parent=E9C7069489;
scaffold_73	maker	CDS	23800	23885	.	-	1	ID=E9C7069489:cds:6672;Parent=E9C7069489;
scaffold_73	maker	CDS	23943	23963	.	-	1	ID=E9C7069489:cds:6671;Parent=E9C7069489;
scaffold_73	maker	CDS	24018	24055	.	-	0	ID=E9C7069489:cds:6670;Parent=E9C7069489;
scaffold_73	maker	CDS	24117	24167	.	-	0	ID=E9C7069489:cds:6669;Parent=E9C7069489;
scaffold_73	maker	CDS	24235	24363	.	-	0	ID=E9C7069489:cds:6668;Parent=E9C7069489;
scaffold_73	maker	CDS	24420	24462	.	-	1	ID=E9C7069489:cds:6667;Parent=E9C7069489;
scaffold_73	maker	CDS	24522	24612	.	-	2	ID=E9C7069489:cds:6666;Parent=E9C7069489;
scaffold_73	maker	CDS	24917	25097	.	-	0	ID=E9C7069489:cds:6665;Parent=E9C7069489;
scaffold_73	maker	CDS	25165	25209	.	-	0	ID=E9C7069489:cds:6664;Parent=E9C7069489;
scaffold_1487	maker	gene	1074	2352	.	+	.	ID=G_D1289C694A;Name=D1289C694A;
scaffold_1487	maker	mRNA	1074	2352	.	+	.	ID=D1289C694A;Parent=G_D1289C694A;Name=D1289C694A;eAED=0.38
scaffold_1487	maker	exon	1074	1269	.	+	.	ID=D1289C694A:exon:44174;Parent=D1289C694A;
scaffold_1487	maker	exon	1335	1480	.	+	.	ID=D1289C694A:exon:44175;Parent=D1289C694A;
scaffold_1487	maker	exon	1539	1557	.	+	.	ID=D1289C694A:exon:44176;Parent=D1289C694A;
scaffold_1487	maker	exon	1628	1757	.	+	.	ID=D1289C694A:exon:44177;Parent=D1289C694A;
scaffold_1487	maker	exon	1829	1925	.	+	.	ID=D1289C694A:exon:44178;Parent=D1289C694A;
scaffold_1487	maker	exon	1994	2143	.	+	.	ID=D1289C694A:exon:44179;Parent=D1289C694A;
scaffold_1487	maker	exon	2209	2352	.	+	.	ID=D1289C694A:exon:44180;Parent=D1289C694A;
scaffold_1487	maker	CDS	1074	1269	.	+	0	ID=D1289C694A:cds:44141;Parent=D1289C694A;
scaffold_1487	maker	CDS	1335	1480	.	+	2	ID=D1289C694A:cds:44142;Parent=D1289C694A;
scaffold_1487	maker	CDS	1539	1557	.	+	0	ID=D1289C694A:cds:44143;Parent=D1289C694A;
scaffold_1487	maker	CDS	1628	1757	.	+	2	ID=D1289C694A:cds:44144;Parent=D1289C694A;
scaffold_1487	maker	CDS	1829	1925	.	+	1	ID=D1289C694A:cds:44145;Parent=D1289C694A;
scaffold_1487	maker	CDS	1994	2143	.	+	0	ID=D1289C694A:cds:44146;Parent=D1289C694A;
scaffold_1487	maker	CDS	2209	2352	.	+	0	ID=D1289C694A:cds:44147;Parent=D1289C694A;
scaffold_1487	maker	gene	6092	7187	.	-	.	ID=G_4E53731687;Name=4E53731687;

scaffold_1487	maker	mRNA	6092	7187	.	-	.	ID=4E53731687;Parent=G_4E53731687;Name=4E53731687;eAED=0.14
scaffold_1487	maker	exon	6092	6246	.	-	.	ID=4E53731687:exon:44181;Parent=4E53731687;
scaffold_1487	maker	exon	6372	6542	.	-	.	ID=4E53731687:exon:44182;Parent=4E53731687;
scaffold_1487	maker	exon	6622	6782	.	-	.	ID=4E53731687:exon:44183;Parent=4E53731687;
scaffold_1487	maker	exon	6855	6964	.	-	.	ID=4E53731687:exon:44184;Parent=4E53731687;
scaffold_1487	maker	exon	7039	7076	.	-	.	ID=4E53731687:exon:44185;Parent=4E53731687;
scaffold_1487	maker	exon	7154	7187	.	-	.	ID=4E53731687:exon:44186;Parent=4E53731687;
scaffold_1487	maker	CDS	6092	6246	.	-	2	ID=4E53731687:cds:44153;Parent=4E53731687;
scaffold_1487	maker	CDS	6372	6542	.	-	2	ID=4E53731687:cds:44152;Parent=4E53731687;
scaffold_1487	maker	CDS	6622	6782	.	-	1	ID=4E53731687:cds:44151;Parent=4E53731687;
scaffold_1487	maker	CDS	6855	6964	.	-	0	ID=4E53731687:cds:44150;Parent=4E53731687;
scaffold_1487	maker	CDS	7039	7076	.	-	2	ID=4E53731687:cds:44149;Parent=4E53731687;
scaffold_1487	maker	CDS	7154	7187	.	-	0	ID=4E53731687:cds:44148;Parent=4E53731687;
scaffold_1487	maker	gene	2864	4490	.	-	.	ID=G_68EE01DE2C;Name=68EE01DE2C;
scaffold_1487	maker	mRNA	2864	4490	.	-	.	ID=68EE01DE2C;Parent=G_68EE01DE2C;Name=68EE01DE2C;eAED=0.23
scaffold_1487	maker	exon	2864	2947	.	-	.	ID=68EE01DE2C:exon:44187;Parent=68EE01DE2C;
scaffold_1487	maker	exon	3029	3096	.	-	.	ID=68EE01DE2C:exon:44188;Parent=68EE01DE2C;
scaffold_1487	maker	exon	3168	3235	.	-	.	ID=68EE01DE2C:exon:44189;Parent=68EE01DE2C;
scaffold_1487	maker	exon	3316	3617	.	-	.	ID=68EE01DE2C:exon:44190;Parent=68EE01DE2C;
scaffold_1487	maker	exon	3687	3854	.	-	.	ID=68EE01DE2C:exon:44191;Parent=68EE01DE2C;
scaffold_1487	maker	exon	3919	3960	.	-	.	ID=68EE01DE2C:exon:44192;Parent=68EE01DE2C;
scaffold_1487	maker	exon	4032	4181	.	-	.	ID=68EE01DE2C:exon:44193;Parent=68EE01DE2C;
scaffold_1487	maker	exon	4281	4388	.	-	.	ID=68EE01DE2C:exon:44194;Parent=68EE01DE2C;
scaffold_1487	maker	exon	4461	4490	.	-	.	ID=68EE01DE2C:exon:44195;Parent=68EE01DE2C;
scaffold_1487	maker	CDS	2864	2947	.	-	0	ID=68EE01DE2C:cds:44162;Parent=68EE01DE2C;
scaffold_1487	maker	CDS	3029	3096	.	-	2	ID=68EE01DE2C:cds:44161;Parent=68EE01DE2C;
scaffold_1487	maker	CDS	3168	3235	.	-	1	ID=68EE01DE2C:cds:44160;Parent=68EE01DE2C;
scaffold_1487	maker	CDS	3316	3617	.	-	0	ID=68EE01DE2C:cds:44159;Parent=68EE01DE2C;
scaffold_1487	maker	CDS	3687	3854	.	-	0	ID=68EE01DE2C:cds:44158;Parent=68EE01DE2C;
scaffold_1487	maker	CDS	3919	3960	.	-	0	ID=68EE01DE2C:cds:44157;Parent=68EE01DE2C;
scaffold_1487	maker	CDS	4032	4181	.	-	0	ID=68EE01DE2C:cds:44156;Parent=68EE01DE2C;
scaffold_1487	maker	CDS	4281	4388	.	-	0	ID=68EE01DE2C:cds:44155;Parent=68EE01DE2C;
scaffold_1487	maker	CDS	4461	4490	.	-	0	ID=68EE01DE2C:cds:44154;Parent=68EE01DE2C;
scaffold_1146	maker	gene	568	4273	.	-	.	ID=G_3C42FDCFE1;Name=3C42FDCFE1;
scaffold_1146	maker	mRNA	568	4273	.	-	.	ID=3C42FDCFE1;Parent=G_3C42FDCFE1;Name=3C42FDCFE1;eAED=0.32
scaffold_1146	maker	exon	568	649	.	-	.	ID=3C42FDCFE1:exon:39872;Parent=3C42FDCFE1;
scaffold_1146	maker	exon	728	1296	.	-	.	ID=3C42FDCFE1:exon:39873;Parent=3C42FDCFE1;
scaffold_1146	maker	exon	1367	1564	.	-	.	ID=3C42FDCFE1:exon:39874;Parent=3C42FDCFE1;
scaffold_1146	maker	exon	1635	1729	.	-	.	ID=3C42FDCFE1:exon:39875;Parent=3C42FDCFE1;
scaffold_1146	maker	exon	1796	1884	.	-	.	ID=3C42FDCFE1:exon:39876;Parent=3C42FDCFE1;
scaffold_1146	maker	exon	1962	2191	.	-	.	ID=3C42FDCFE1:exon:39877;Parent=3C42FDCFE1;
scaffold_1146	maker	exon	2261	2343	.	-	.	ID=3C42FDCFE1:exon:39878;Parent=3C42FDCFE1;
scaffold_1146	maker	exon	2467	2571	.	-	.	ID=3C42FDCFE1:exon:39879;Parent=3C42FDCFE1;
scaffold_1146	maker	exon	2636	2740	.	-	.	ID=3C42FDCFE1:exon:39880;Parent=3C42FDCFE1;
scaffold_1146	maker	exon	2795	2908	.	-	.	ID=3C42FDCFE1:exon:39881;Parent=3C42FDCFE1;
scaffold_1146	maker	exon	2973	3349	.	-	.	ID=3C42FDCFE1:exon:39882;Parent=3C42FDCFE1;
scaffold_1146	maker	exon	3420	3624	.	-	.	ID=3C42FDCFE1:exon:39883;Parent=3C42FDCFE1;
scaffold_1146	maker	exon	3727	4031	.	-	.	ID=3C42FDCFE1:exon:39884;Parent=3C42FDCFE1;

scaffold_1146	maker	exon	4104	4273	.	-	.	ID=3C42FDCFE1:exon:39885;Parent=3C42FDCFE1;
scaffold_1146	maker	CDS	568	649	.	-	1	ID=3C42FDCFE1:cds:39855;Parent=3C42FDCFE1;
scaffold_1146	maker	CDS	728	1296	.	-	0	ID=3C42FDCFE1:cds:39854;Parent=3C42FDCFE1;
scaffold_1146	maker	CDS	1367	1564	.	-	0	ID=3C42FDCFE1:cds:39853;Parent=3C42FDCFE1;
scaffold_1146	maker	CDS	1635	1729	.	-	2	ID=3C42FDCFE1:cds:39852;Parent=3C42FDCFE1;
scaffold_1146	maker	CDS	1796	1884	.	-	1	ID=3C42FDCFE1:cds:39851;Parent=3C42FDCFE1;
scaffold_1146	maker	CDS	1962	2191	.	-	0	ID=3C42FDCFE1:cds:39850;Parent=3C42FDCFE1;
scaffold_1146	maker	CDS	2261	2343	.	-	2	ID=3C42FDCFE1:cds:39849;Parent=3C42FDCFE1;
scaffold_1146	maker	CDS	2467	2571	.	-	2	ID=3C42FDCFE1:cds:39848;Parent=3C42FDCFE1;
scaffold_1146	maker	CDS	2636	2740	.	-	2	ID=3C42FDCFE1:cds:39847;Parent=3C42FDCFE1;
scaffold_1146	maker	CDS	2795	2908	.	-	2	ID=3C42FDCFE1:cds:39846;Parent=3C42FDCFE1;
scaffold_1146	maker	CDS	2973	3349	.	-	1	ID=3C42FDCFE1:cds:39845;Parent=3C42FDCFE1;
scaffold_1146	maker	CDS	3420	3624	.	-	2	ID=3C42FDCFE1:cds:39844;Parent=3C42FDCFE1;
scaffold_1146	maker	CDS	3727	4031	.	-	1	ID=3C42FDCFE1:cds:39843;Parent=3C42FDCFE1;
scaffold_1146	maker	CDS	4104	4273	.	-	0	ID=3C42FDCFE1:cds:39842;Parent=3C42FDCFE1;
scaffold_2944	maker	gene	76	2025	.	-	.	ID=G_862444F7EE;Name=862444F7EE;
scaffold_2944	maker	mRNA	76	2025	.	-	.	ID=862444F7EE;Parent=G_862444F7EE;Name=862444F7EE;eAED=0.34
scaffold_2944	maker	exon	76	439	.	-	.	ID=862444F7EE:exon:52000;Parent=862444F7EE;
scaffold_2944	maker	exon	511	533	.	-	.	ID=862444F7EE:exon:52001;Parent=862444F7EE;
scaffold_2944	maker	exon	597	777	.	-	.	ID=862444F7EE:exon:52002;Parent=862444F7EE;
scaffold_2944	maker	exon	852	1362	.	-	.	ID=862444F7EE:exon:52003;Parent=862444F7EE;
scaffold_2944	maker	exon	1428	1592	.	-	.	ID=862444F7EE:exon:52004;Parent=862444F7EE;
scaffold_2944	maker	exon	1857	2025	.	-	.	ID=862444F7EE:exon:52005;Parent=862444F7EE;
scaffold_2944	maker	CDS	76	439	.	-	1	ID=862444F7EE:cds:51950;Parent=862444F7EE;
scaffold_2944	maker	CDS	511	533	.	-	0	ID=862444F7EE:cds:51949;Parent=862444F7EE;
scaffold_2944	maker	CDS	597	777	.	-	1	ID=862444F7EE:cds:51948;Parent=862444F7EE;
scaffold_2944	maker	CDS	852	1362	.	-	2	ID=862444F7EE:cds:51947;Parent=862444F7EE;
scaffold_2944	maker	CDS	1428	1592	.	-	2	ID=862444F7EE:cds:51946;Parent=862444F7EE;
scaffold_2944	maker	CDS	1857	2025	.	-	0	ID=862444F7EE:cds:51945;Parent=862444F7EE;
scaffold_1322	maker	gene	4470	6827	.	-	.	ID=G_7DADBF8D06;Name=7DADBF8D06;
scaffold_1322	maker	mRNA	4470	6827	.	-	.	ID=7DADBF8D06;Parent=G_7DADBF8D06;Name=7DADBF8D06;eAED=0.53
scaffold_1322	maker	exon	4470	4526	.	-	.	ID=7DADBF8D06:exon:42398;Parent=7DADBF8D06;
scaffold_1322	maker	exon	4600	4693	.	-	.	ID=7DADBF8D06:exon:42399;Parent=7DADBF8D06;
scaffold_1322	maker	exon	4766	4882	.	-	.	ID=7DADBF8D06:exon:42400;Parent=7DADBF8D06;
scaffold_1322	maker	exon	4944	5010	.	-	.	ID=7DADBF8D06:exon:42401;Parent=7DADBF8D06;
scaffold_1322	maker	exon	5073	5312	.	-	.	ID=7DADBF8D06:exon:42402;Parent=7DADBF8D06;
scaffold_1322	maker	exon	5384	5404	.	-	.	ID=7DADBF8D06:exon:42403;Parent=7DADBF8D06;
scaffold_1322	maker	exon	5465	5510	.	-	.	ID=7DADBF8D06:exon:42404;Parent=7DADBF8D06;
scaffold_1322	maker	exon	5579	5942	.	-	.	ID=7DADBF8D06:exon:42405;Parent=7DADBF8D06;
scaffold_1322	maker	exon	6003	6112	.	-	.	ID=7DADBF8D06:exon:42406;Parent=7DADBF8D06;
scaffold_1322	maker	exon	6167	6196	.	-	.	ID=7DADBF8D06:exon:42407;Parent=7DADBF8D06;
scaffold_1322	maker	exon	6264	6450	.	-	.	ID=7DADBF8D06:exon:42408;Parent=7DADBF8D06;
scaffold_1322	maker	exon	6517	6827	.	-	.	ID=7DADBF8D06:exon:42409;Parent=7DADBF8D06;
scaffold_1322	maker	CDS	4470	4526	.	-	0	ID=7DADBF8D06:cds:42378;Parent=7DADBF8D06;
scaffold_1322	maker	CDS	4600	4693	.	-	1	ID=7DADBF8D06:cds:42377;Parent=7DADBF8D06;
scaffold_1322	maker	CDS	4766	4882	.	-	1	ID=7DADBF8D06:cds:42376;Parent=7DADBF8D06;
scaffold_1322	maker	CDS	4944	5010	.	-	2	ID=7DADBF8D06:cds:42375;Parent=7DADBF8D06;
scaffold_1322	maker	CDS	5073	5312	.	-	2	ID=7DADBF8D06:cds:42374;Parent=7DADBF8D06;

scaffold_1322	maker	CDS	5384	5404	.	-	2	ID=7DADBF8D06:cds:42373;Parent=7DADBF8D06;
scaffold_1322	maker	CDS	5465	5510	.	-	0	ID=7DADBF8D06:cds:42372;Parent=7DADBF8D06;
scaffold_1322	maker	CDS	5579	5942	.	-	1	ID=7DADBF8D06:cds:42371;Parent=7DADBF8D06;
scaffold_1322	maker	CDS	6003	6112	.	-	0	ID=7DADBF8D06:cds:42370;Parent=7DADBF8D06;
scaffold_1322	maker	CDS	6167	6196	.	-	0	ID=7DADBF8D06:cds:42369;Parent=7DADBF8D06;
scaffold_1322	maker	CDS	6264	6450	.	-	1	ID=7DADBF8D06:cds:42368;Parent=7DADBF8D06;
scaffold_1322	maker	CDS	6517	6827	.	-	0	ID=7DADBF8D06:cds:42367;Parent=7DADBF8D06;
scaffold_1929	maker	gene	21	1071	.	+	.	ID=G_9E741B05B5;Name=9E741B05B5;
scaffold_1929	maker	mRNA	21	1071	.	+	.	ID=9E741B05B5;Parent=G_9E741B05B5;Name=9E741B05B5;eAED=0.36
scaffold_1929	maker	exon	21	60	.	+	.	ID=9E741B05B5:exon:47783;Parent=9E741B05B5;
scaffold_1929	maker	exon	121	437	.	+	.	ID=9E741B05B5:exon:47784;Parent=9E741B05B5;
scaffold_1929	maker	exon	510	679	.	+	.	ID=9E741B05B5:exon:47785;Parent=9E741B05B5;
scaffold_1929	maker	exon	897	939	.	+	.	ID=9E741B05B5:exon:47786;Parent=9E741B05B5;
scaffold_1929	maker	exon	1036	1071	.	+	.	ID=9E741B05B5:exon:47787;Parent=9E741B05B5;
scaffold_1929	maker	CDS	21	60	.	+	0	ID=9E741B05B5:cds:47736;Parent=9E741B05B5;
scaffold_1929	maker	CDS	121	437	.	+	2	ID=9E741B05B5:cds:47737;Parent=9E741B05B5;
scaffold_1929	maker	CDS	510	679	.	+	0	ID=9E741B05B5:cds:47738;Parent=9E741B05B5;
scaffold_1929	maker	CDS	897	939	.	+	1	ID=9E741B05B5:cds:47739;Parent=9E741B05B5;
scaffold_1929	maker	CDS	1036	1071	.	+	0	ID=9E741B05B5:cds:47740;Parent=9E741B05B5;
scaffold_666	maker	gene	5664	8310	.	+	.	ID=G_48FED0CFFB;Name=48FED0CFFB;
scaffold_666	maker	mRNA	5664	8310	.	+	.	ID=48FED0CFFB;Parent=G_48FED0CFFB;Name=48FED0CFFB;eAED=0.50
scaffold_666	maker	exon	5664	5881	.	+	.	ID=48FED0CFFB:exon:29733;Parent=48FED0CFFB;
scaffold_666	maker	exon	6881	7142	.	+	.	ID=48FED0CFFB:exon:29734;Parent=48FED0CFFB;
scaffold_666	maker	exon	7207	7310	.	+	.	ID=48FED0CFFB:exon:29735;Parent=48FED0CFFB;
scaffold_666	maker	exon	7374	7464	.	+	.	ID=48FED0CFFB:exon:29736;Parent=48FED0CFFB;
scaffold_666	maker	exon	7598	7935	.	+	.	ID=48FED0CFFB:exon:29737;Parent=48FED0CFFB;
scaffold_666	maker	exon	7998	8310	.	+	.	ID=48FED0CFFB:exon:29738;Parent=48FED0CFFB;
scaffold_666	maker	CDS	5664	5881	.	+	0	ID=48FED0CFFB:cds:29713;Parent=48FED0CFFB;
scaffold_666	maker	CDS	6881	7142	.	+	1	ID=48FED0CFFB:cds:29714;Parent=48FED0CFFB;
scaffold_666	maker	CDS	7207	7310	.	+	0	ID=48FED0CFFB:cds:29715;Parent=48FED0CFFB;
scaffold_666	maker	CDS	7374	7464	.	+	1	ID=48FED0CFFB:cds:29716;Parent=48FED0CFFB;
scaffold_666	maker	CDS	7598	7935	.	+	0	ID=48FED0CFFB:cds:29717;Parent=48FED0CFFB;
scaffold_666	maker	CDS	7998	8310	.	+	1	ID=48FED0CFFB:cds:29718;Parent=48FED0CFFB;
scaffold_666	maker	gene	2384	3532	.	+	.	ID=G_C9D8219F07;Name=C9D8219F07;
scaffold_666	maker	mRNA	2384	3532	.	+	.	ID=C9D8219F07;Parent=G_C9D8219F07;Name=C9D8219F07;eAED=0.54
scaffold_666	maker	exon	2384	2546	.	+	.	ID=C9D8219F07:exon:29739;Parent=C9D8219F07;
scaffold_666	maker	exon	2614	2685	.	+	.	ID=C9D8219F07:exon:29740;Parent=C9D8219F07;
scaffold_666	maker	exon	2753	2801	.	+	.	ID=C9D8219F07:exon:29741;Parent=C9D8219F07;
scaffold_666	maker	exon	2866	2905	.	+	.	ID=C9D8219F07:exon:29742;Parent=C9D8219F07;
scaffold_666	maker	exon	2962	3022	.	+	.	ID=C9D8219F07:exon:29743;Parent=C9D8219F07;
scaffold_666	maker	exon	3080	3096	.	+	.	ID=C9D8219F07:exon:29744;Parent=C9D8219F07;
scaffold_666	maker	exon	3164	3532	.	+	.	ID=C9D8219F07:exon:29745;Parent=C9D8219F07;
scaffold_666	maker	CDS	2384	2546	.	+	0	ID=C9D8219F07:cds:29719;Parent=C9D8219F07;
scaffold_666	maker	CDS	2614	2685	.	+	2	ID=C9D8219F07:cds:29720;Parent=C9D8219F07;
scaffold_666	maker	CDS	2753	2801	.	+	2	ID=C9D8219F07:cds:29721;Parent=C9D8219F07;
scaffold_666	maker	CDS	2866	2905	.	+	1	ID=C9D8219F07:cds:29722;Parent=C9D8219F07;
scaffold_666	maker	CDS	2962	3022	.	+	0	ID=C9D8219F07:cds:29723;Parent=C9D8219F07;
scaffold_666	maker	CDS	3080	3096	.	+	2	ID=C9D8219F07:cds:29724;Parent=C9D8219F07;

scaffold_666	maker	CDS	3164	3532	.	+	0	ID=C9D8219F07:cds:29725;Parent=C9D8219F07;
scaffold_666	maker	gene	16362	24515	.	-	.	ID=G_B34AB96C53;Name=B34AB96C53;
scaffold_666	maker	mRNA	16362	24515	.	-	.	ID=B34AB96C53;Parent=G_B34AB96C53;Name=B34AB96C53;eAED=0.31
scaffold_666	maker	exon	16362	16455	.	-	.	ID=B34AB96C53:exon:29746;Parent=B34AB96C53;
scaffold_666	maker	exon	16524	16586	.	-	.	ID=B34AB96C53:exon:29747;Parent=B34AB96C53;
scaffold_666	maker	exon	16651	16751	.	-	.	ID=B34AB96C53:exon:29748;Parent=B34AB96C53;
scaffold_666	maker	exon	16815	16868	.	-	.	ID=B34AB96C53:exon:29749;Parent=B34AB96C53;
scaffold_666	maker	exon	16929	17101	.	-	.	ID=B34AB96C53:exon:29750;Parent=B34AB96C53;
scaffold_666	maker	exon	17162	17555	.	-	.	ID=B34AB96C53:exon:29751;Parent=B34AB96C53;
scaffold_666	maker	exon	17623	17802	.	-	.	ID=B34AB96C53:exon:29752;Parent=B34AB96C53;
scaffold_666	maker	exon	17860	17959	.	-	.	ID=B34AB96C53:exon:29753;Parent=B34AB96C53;
scaffold_666	maker	exon	18022	18152	.	-	.	ID=B34AB96C53:exon:29754;Parent=B34AB96C53;
scaffold_666	maker	exon	18221	18302	.	-	.	ID=B34AB96C53:exon:29755;Parent=B34AB96C53;
scaffold_666	maker	exon	18362	18668	.	-	.	ID=B34AB96C53:exon:29756;Parent=B34AB96C53;
scaffold_666	maker	exon	18734	18747	.	-	.	ID=B34AB96C53:exon:29757;Parent=B34AB96C53;
scaffold_666	maker	exon	18813	19050	.	-	.	ID=B34AB96C53:exon:29758;Parent=B34AB96C53;
scaffold_666	maker	exon	19112	19154	.	-	.	ID=B34AB96C53:exon:29759;Parent=B34AB96C53;
scaffold_666	maker	exon	19220	19261	.	-	.	ID=B34AB96C53:exon:29760;Parent=B34AB96C53;
scaffold_666	maker	exon	19323	19417	.	-	.	ID=B34AB96C53:exon:29761;Parent=B34AB96C53;
scaffold_666	maker	exon	19481	19611	.	-	.	ID=B34AB96C53:exon:29762;Parent=B34AB96C53;
scaffold_666	maker	exon	19674	19813	.	-	.	ID=B34AB96C53:exon:29763;Parent=B34AB96C53;
scaffold_666	maker	exon	19879	19992	.	-	.	ID=B34AB96C53:exon:29764;Parent=B34AB96C53;
scaffold_666	maker	exon	20050	20090	.	-	.	ID=B34AB96C53:exon:29765;Parent=B34AB96C53;
scaffold_666	maker	exon	20154	20337	.	-	.	ID=B34AB96C53:exon:29766;Parent=B34AB96C53;
scaffold_666	maker	exon	20413	20626	.	-	.	ID=B34AB96C53:exon:29767;Parent=B34AB96C53;
scaffold_666	maker	exon	20697	20780	.	-	.	ID=B34AB96C53:exon:29768;Parent=B34AB96C53;
scaffold_666	maker	exon	20842	20894	.	-	.	ID=B34AB96C53:exon:29769;Parent=B34AB96C53;
scaffold_666	maker	exon	20956	21078	.	-	.	ID=B34AB96C53:exon:29770;Parent=B34AB96C53;
scaffold_666	maker	exon	21140	21158	.	-	.	ID=B34AB96C53:exon:29771;Parent=B34AB96C53;
scaffold_666	maker	exon	21224	21356	.	-	.	ID=B34AB96C53:exon:29772;Parent=B34AB96C53;
scaffold_666	maker	exon	21428	21574	.	-	.	ID=B34AB96C53:exon:29773;Parent=B34AB96C53;
scaffold_666	maker	exon	21642	21675	.	-	.	ID=B34AB96C53:exon:29774;Parent=B34AB96C53;
scaffold_666	maker	exon	21741	21759	.	-	.	ID=B34AB96C53:exon:29775;Parent=B34AB96C53;
scaffold_666	maker	exon	21822	21947	.	-	.	ID=B34AB96C53:exon:29776;Parent=B34AB96C53;
scaffold_666	maker	exon	22024	22228	.	-	.	ID=B34AB96C53:exon:29777;Parent=B34AB96C53;
scaffold_666	maker	exon	22300	22461	.	-	.	ID=B34AB96C53:exon:29778;Parent=B34AB96C53;
scaffold_666	maker	exon	22527	22632	.	-	.	ID=B34AB96C53:exon:29779;Parent=B34AB96C53;
scaffold_666	maker	exon	22704	22861	.	-	.	ID=B34AB96C53:exon:29780;Parent=B34AB96C53;
scaffold_666	maker	exon	22950	23396	.	-	.	ID=B34AB96C53:exon:29781;Parent=B34AB96C53;
scaffold_666	maker	exon	23460	23546	.	-	.	ID=B34AB96C53:exon:29782;Parent=B34AB96C53;
scaffold_666	maker	exon	23610	23689	.	-	.	ID=B34AB96C53:exon:29783;Parent=B34AB96C53;
scaffold_666	maker	exon	23763	23867	.	-	.	ID=B34AB96C53:exon:29784;Parent=B34AB96C53;
scaffold_666	maker	exon	23938	24089	.	-	.	ID=B34AB96C53:exon:29785;Parent=B34AB96C53;
scaffold_666	maker	exon	24178	24376	.	-	.	ID=B34AB96C53:exon:29786;Parent=B34AB96C53;
scaffold_666	maker	exon	24445	24515	.	-	.	ID=B34AB96C53:exon:29787;Parent=B34AB96C53;
scaffold_666	maker	CDS	16362	16455	.	-	1	ID=B34AB96C53:cds:29767;Parent=B34AB96C53;
scaffold_666	maker	CDS	16524	16586	.	-	1	ID=B34AB96C53:cds:29766;Parent=B34AB96C53;
scaffold_666	maker	CDS	16651	16751	.	-	0	ID=B34AB96C53:cds:29765;Parent=B34AB96C53;

scaffold_666	maker	CDS	16815	16868	.	-	0	ID=B34AB96C53:cds:29764;Parent=B34AB96C53;
scaffold_666	maker	CDS	16929	17101	.	-	2	ID=B34AB96C53:cds:29763;Parent=B34AB96C53;
scaffold_666	maker	CDS	17162	17555	.	-	0	ID=B34AB96C53:cds:29762;Parent=B34AB96C53;
scaffold_666	maker	CDS	17623	17802	.	-	0	ID=B34AB96C53:cds:29761;Parent=B34AB96C53;
scaffold_666	maker	CDS	17860	17959	.	-	1	ID=B34AB96C53:cds:29760;Parent=B34AB96C53;
scaffold_666	maker	CDS	18022	18152	.	-	0	ID=B34AB96C53:cds:29759;Parent=B34AB96C53;
scaffold_666	maker	CDS	18221	18302	.	-	1	ID=B34AB96C53:cds:29758;Parent=B34AB96C53;
scaffold_666	maker	CDS	18362	18668	.	-	2	ID=B34AB96C53:cds:29757;Parent=B34AB96C53;
scaffold_666	maker	CDS	18734	18747	.	-	1	ID=B34AB96C53:cds:29756;Parent=B34AB96C53;
scaffold_666	maker	CDS	18813	19050	.	-	2	ID=B34AB96C53:cds:29755;Parent=B34AB96C53;
scaffold_666	maker	CDS	19112	19154	.	-	0	ID=B34AB96C53:cds:29754;Parent=B34AB96C53;
scaffold_666	maker	CDS	19220	19261	.	-	0	ID=B34AB96C53:cds:29753;Parent=B34AB96C53;
scaffold_666	maker	CDS	19323	19417	.	-	2	ID=B34AB96C53:cds:29752;Parent=B34AB96C53;
scaffold_666	maker	CDS	19481	19611	.	-	1	ID=B34AB96C53:cds:29751;Parent=B34AB96C53;
scaffold_666	maker	CDS	19674	19813	.	-	0	ID=B34AB96C53:cds:29750;Parent=B34AB96C53;
scaffold_666	maker	CDS	19879	19992	.	-	0	ID=B34AB96C53:cds:29749;Parent=B34AB96C53;
scaffold_666	maker	CDS	20050	20090	.	-	2	ID=B34AB96C53:cds:29748;Parent=B34AB96C53;
scaffold_666	maker	CDS	20154	20337	.	-	0	ID=B34AB96C53:cds:29747;Parent=B34AB96C53;
scaffold_666	maker	CDS	20413	20626	.	-	1	ID=B34AB96C53:cds:29746;Parent=B34AB96C53;
scaffold_666	maker	CDS	20697	20780	.	-	1	ID=B34AB96C53:cds:29745;Parent=B34AB96C53;
scaffold_666	maker	CDS	20842	20894	.	-	0	ID=B34AB96C53:cds:29744;Parent=B34AB96C53;
scaffold_666	maker	CDS	20956	21078	.	-	0	ID=B34AB96C53:cds:29743;Parent=B34AB96C53;
scaffold_666	maker	CDS	21140	21158	.	-	1	ID=B34AB96C53:cds:29742;Parent=B34AB96C53;
scaffold_666	maker	CDS	21224	21356	.	-	2	ID=B34AB96C53:cds:29741;Parent=B34AB96C53;
scaffold_666	maker	CDS	21428	21574	.	-	2	ID=B34AB96C53:cds:29740;Parent=B34AB96C53;
scaffold_666	maker	CDS	21642	21675	.	-	0	ID=B34AB96C53:cds:29739;Parent=B34AB96C53;
scaffold_666	maker	CDS	21741	21759	.	-	1	ID=B34AB96C53:cds:29738;Parent=B34AB96C53;
scaffold_666	maker	CDS	21822	21947	.	-	1	ID=B34AB96C53:cds:29737;Parent=B34AB96C53;
scaffold_666	maker	CDS	22024	22228	.	-	2	ID=B34AB96C53:cds:29736;Parent=B34AB96C53;
scaffold_666	maker	CDS	22300	22461	.	-	2	ID=B34AB96C53:cds:29735;Parent=B34AB96C53;
scaffold_666	maker	CDS	22527	22632	.	-	0	ID=B34AB96C53:cds:29734;Parent=B34AB96C53;
scaffold_666	maker	CDS	22704	22861	.	-	2	ID=B34AB96C53:cds:29733;Parent=B34AB96C53;
scaffold_666	maker	CDS	22950	23396	.	-	2	ID=B34AB96C53:cds:29732;Parent=B34AB96C53;
scaffold_666	maker	CDS	23460	23546	.	-	2	ID=B34AB96C53:cds:29731;Parent=B34AB96C53;
scaffold_666	maker	CDS	23610	23689	.	-	1	ID=B34AB96C53:cds:29730;Parent=B34AB96C53;
scaffold_666	maker	CDS	23763	23867	.	-	1	ID=B34AB96C53:cds:29729;Parent=B34AB96C53;
scaffold_666	maker	CDS	23938	24089	.	-	0	ID=B34AB96C53:cds:29728;Parent=B34AB96C53;
scaffold_666	maker	CDS	24178	24376	.	-	1	ID=B34AB96C53:cds:29727;Parent=B34AB96C53;
scaffold_666	maker	CDS	24445	24515	.	-	0	ID=B34AB96C53:cds:29726;Parent=B34AB96C53;
scaffold_666	maker	gene	24691	26792	.	-	.	ID=G_E5DF8BB3AB;Name=E5DF8BB3AB;
scaffold_666	maker	mRNA	24691	26792	.	-	.	ID=E5DF8BB3AB;Parent=G_E5DF8BB3AB;Name=E5DF8BB3AB;eAED=0.42
scaffold_666	maker	exon	24691	24757	.	-	.	ID=E5DF8BB3AB:exon:29788;Parent=E5DF8BB3AB;
scaffold_666	maker	exon	24829	24937	.	-	.	ID=E5DF8BB3AB:exon:29789;Parent=E5DF8BB3AB;
scaffold_666	maker	exon	25027	25348	.	-	.	ID=E5DF8BB3AB:exon:29790;Parent=E5DF8BB3AB;
scaffold_666	maker	exon	25420	25550	.	-	.	ID=E5DF8BB3AB:exon:29791;Parent=E5DF8BB3AB;
scaffold_666	maker	exon	25624	25689	.	-	.	ID=E5DF8BB3AB:exon:29792;Parent=E5DF8BB3AB;
scaffold_666	maker	exon	25755	25816	.	-	.	ID=E5DF8BB3AB:exon:29793;Parent=E5DF8BB3AB;
scaffold_666	maker	exon	25890	26269	.	-	.	ID=E5DF8BB3AB:exon:29794;Parent=E5DF8BB3AB;

scaffold_666	maker	exon	26358	26532	.	-	.	ID=E5DF8BB3AB:exon:29795;Parent=E5DF8BB3AB;
scaffold_666	maker	exon	26605	26792	.	-	.	ID=E5DF8BB3AB:exon:29796;Parent=E5DF8BB3AB;
scaffold_666	maker	CDS	24691	24757	.	-	1	ID=E5DF8BB3AB:cds:29776;Parent=E5DF8BB3AB;
scaffold_666	maker	CDS	24829	24937	.	-	2	ID=E5DF8BB3AB:cds:29775;Parent=E5DF8BB3AB;
scaffold_666	maker	CDS	25027	25348	.	-	0	ID=E5DF8BB3AB:cds:29774;Parent=E5DF8BB3AB;
scaffold_666	maker	CDS	25420	25550	.	-	2	ID=E5DF8BB3AB:cds:29773;Parent=E5DF8BB3AB;
scaffold_666	maker	CDS	25624	25689	.	-	2	ID=E5DF8BB3AB:cds:29772;Parent=E5DF8BB3AB;
scaffold_666	maker	CDS	25755	25816	.	-	1	ID=E5DF8BB3AB:cds:29771;Parent=E5DF8BB3AB;
scaffold_666	maker	CDS	25890	26269	.	-	0	ID=E5DF8BB3AB:cds:29770;Parent=E5DF8BB3AB;
scaffold_666	maker	CDS	26358	26532	.	-	1	ID=E5DF8BB3AB:cds:29769;Parent=E5DF8BB3AB;
scaffold_666	maker	CDS	26605	26792	.	-	0	ID=E5DF8BB3AB:cds:29768;Parent=E5DF8BB3AB;
scaffold_905	maker	gene	4108	5361	.	+	.	ID=G_C5D5C12928;Name=C5D5C12928;
scaffold_905	maker	mRNA	4108	5361	.	+	.	ID=C5D5C12928;Parent=G_C5D5C12928;Name=C5D5C12928;eAED=0.21
scaffold_905	maker	exon	4108	4188	.	+	.	ID=C5D5C12928:exon:35397;Parent=C5D5C12928;
scaffold_905	maker	exon	4262	4363	.	+	.	ID=C5D5C12928:exon:35398;Parent=C5D5C12928;
scaffold_905	maker	exon	4435	4621	.	+	.	ID=C5D5C12928:exon:35399;Parent=C5D5C12928;
scaffold_905	maker	exon	4705	4810	.	+	.	ID=C5D5C12928:exon:35400;Parent=C5D5C12928;
scaffold_905	maker	exon	4884	5361	.	+	.	ID=C5D5C12928:exon:35401;Parent=C5D5C12928;
scaffold_905	maker	CDS	4108	4188	.	+	0	ID=C5D5C12928:cds:35371;Parent=C5D5C12928;
scaffold_905	maker	CDS	4262	4363	.	+	0	ID=C5D5C12928:cds:35372;Parent=C5D5C12928;
scaffold_905	maker	CDS	4435	4621	.	+	0	ID=C5D5C12928:cds:35373;Parent=C5D5C12928;
scaffold_905	maker	CDS	4705	4810	.	+	2	ID=C5D5C12928:cds:35374;Parent=C5D5C12928;
scaffold_905	maker	CDS	4884	5361	.	+	1	ID=C5D5C12928:cds:35375;Parent=C5D5C12928;
scaffold_905	maker	gene	10925	11128	.	+	.	ID=G_A4E1284844;Name=A4E1284844;
scaffold_905	maker	mRNA	10925	11128	.	+	.	ID=A4E1284844;Parent=G_A4E1284844;Name=A4E1284844;eAED=0.43
scaffold_905	maker	exon	10925	11128	.	+	.	ID=A4E1284844:exon:35402;Parent=A4E1284844;
scaffold_905	maker	CDS	10925	11128	.	+	0	ID=A4E1284844:cds:35376;Parent=A4E1284844;
scaffold_905	maker	gene	11245	12450	.	+	.	ID=G_EEE0042042;Name=EEE0042042;
scaffold_905	maker	mRNA	11245	12450	.	+	.	ID=EEE0042042;Parent=G_EEE0042042;Name=EEE0042042;eAED=0.44
scaffold_905	maker	exon	11245	11284	.	+	.	ID=EEE0042042:exon:35403;Parent=EEE0042042;
scaffold_905	maker	exon	11341	11608	.	+	.	ID=EEE0042042:exon:35404;Parent=EEE0042042;
scaffold_905	maker	exon	11675	12320	.	+	.	ID=EEE0042042:exon:35405;Parent=EEE0042042;
scaffold_905	maker	exon	12436	12450	.	+	.	ID=EEE0042042:exon:35406;Parent=EEE0042042;
scaffold_905	maker	CDS	11245	11284	.	+	0	ID=EEE0042042:cds:35377;Parent=EEE0042042;
scaffold_905	maker	CDS	11341	11608	.	+	2	ID=EEE0042042:cds:35378;Parent=EEE0042042;
scaffold_905	maker	CDS	11675	12320	.	+	1	ID=EEE0042042:cds:35379;Parent=EEE0042042;
scaffold_905	maker	CDS	12436	12450	.	+	0	ID=EEE0042042:cds:35380;Parent=EEE0042042;
scaffold_905	maker	gene	5459	5674	.	+	.	ID=G_8150813EF4;Name=8150813EF4;
scaffold_905	maker	mRNA	5459	5674	.	+	.	ID=8150813EF4;Parent=G_8150813EF4;Name=8150813EF4;eAED=0.44
scaffold_905	maker	exon	5459	5674	.	+	.	ID=8150813EF4:exon:35407;Parent=8150813EF4;
scaffold_905	maker	CDS	5459	5674	.	+	0	ID=8150813EF4:cds:35381;Parent=8150813EF4;
scaffold_905	maker	gene	6967	7846	.	+	.	ID=G_C852A4B705;Name=C852A4B705;
scaffold_905	maker	mRNA	6967	7846	.	+	.	ID=C852A4B705;Parent=G_C852A4B705;Name=C852A4B705;eAED=0.62
scaffold_905	maker	exon	6967	7058	.	+	.	ID=C852A4B705:exon:35408;Parent=C852A4B705;
scaffold_905	maker	exon	7804	7846	.	+	.	ID=C852A4B705:exon:35409;Parent=C852A4B705;
scaffold_905	maker	CDS	6967	7058	.	+	0	ID=C852A4B705:cds:35382;Parent=C852A4B705;
scaffold_905	maker	CDS	7804	7846	.	+	1	ID=C852A4B705:cds:35383;Parent=C852A4B705;
scaffold_2460	maker	gene	1728	2466	.	+	.	ID=G_06D805AF48;Name=06D805AF48;

scaffold_2460	maker	mRNA	1728	2466	.	+	.	ID=06D805AF48;Parent=G_06D805AF48;Name=06D805AF48;eAED=0.28
scaffold_2460	maker	exon	1728	1760	.	+	.	ID=06D805AF48:exon:50529;Parent=06D805AF48;
scaffold_2460	maker	exon	1837	1875	.	+	.	ID=06D805AF48:exon:50530;Parent=06D805AF48;
scaffold_2460	maker	exon	1940	1973	.	+	.	ID=06D805AF48:exon:50531;Parent=06D805AF48;
scaffold_2460	maker	exon	2035	2215	.	+	.	ID=06D805AF48:exon:50532;Parent=06D805AF48;
scaffold_2460	maker	exon	2296	2328	.	+	.	ID=06D805AF48:exon:50533;Parent=06D805AF48;
scaffold_2460	maker	exon	2424	2466	.	+	.	ID=06D805AF48:exon:50534;Parent=06D805AF48;
scaffold_2460	maker	CDS	1728	1760	.	+	0	ID=06D805AF48:cds:50475;Parent=06D805AF48;
scaffold_2460	maker	CDS	1837	1875	.	+	0	ID=06D805AF48:cds:50476;Parent=06D805AF48;
scaffold_2460	maker	CDS	1940	1973	.	+	0	ID=06D805AF48:cds:50477;Parent=06D805AF48;
scaffold_2460	maker	CDS	2035	2215	.	+	2	ID=06D805AF48:cds:50478;Parent=06D805AF48;
scaffold_2460	maker	CDS	2296	2328	.	+	1	ID=06D805AF48:cds:50479;Parent=06D805AF48;
scaffold_2460	maker	CDS	2424	2466	.	+	1	ID=06D805AF48:cds:50480;Parent=06D805AF48;
scaffold_1177	maker	gene	4832	6875	.	+	.	ID=G_6DB58FA412;Name=6DB58FA412;
scaffold_1177	maker	mRNA	4832	6875	.	+	.	ID=6DB58FA412;Parent=G_6DB58FA412;Name=6DB58FA412;eAED=0.16
scaffold_1177	maker	exon	4832	4935	.	+	.	ID=6DB58FA412:exon:40453;Parent=6DB58FA412;
scaffold_1177	maker	exon	4993	5081	.	+	.	ID=6DB58FA412:exon:40454;Parent=6DB58FA412;
scaffold_1177	maker	exon	5146	5299	.	+	.	ID=6DB58FA412:exon:40455;Parent=6DB58FA412;
scaffold_1177	maker	exon	5361	5370	.	+	.	ID=6DB58FA412:exon:40456;Parent=6DB58FA412;
scaffold_1177	maker	exon	5430	5510	.	+	.	ID=6DB58FA412:exon:40457;Parent=6DB58FA412;
scaffold_1177	maker	exon	5566	5627	.	+	.	ID=6DB58FA412:exon:40458;Parent=6DB58FA412;
scaffold_1177	maker	exon	5698	5852	.	+	.	ID=6DB58FA412:exon:40459;Parent=6DB58FA412;
scaffold_1177	maker	exon	5910	5959	.	+	.	ID=6DB58FA412:exon:40460;Parent=6DB58FA412;
scaffold_1177	maker	exon	6019	6120	.	+	.	ID=6DB58FA412:exon:40461;Parent=6DB58FA412;
scaffold_1177	maker	exon	6183	6246	.	+	.	ID=6DB58FA412:exon:40462;Parent=6DB58FA412;
scaffold_1177	maker	exon	6311	6436	.	+	.	ID=6DB58FA412:exon:40463;Parent=6DB58FA412;
scaffold_1177	maker	exon	6495	6523	.	+	.	ID=6DB58FA412:exon:40464;Parent=6DB58FA412;
scaffold_1177	maker	exon	6588	6875	.	+	.	ID=6DB58FA412:exon:40465;Parent=6DB58FA412;
scaffold_1177	maker	CDS	4832	4935	.	+	0	ID=6DB58FA412:cds:40423;Parent=6DB58FA412;
scaffold_1177	maker	CDS	4993	5081	.	+	1	ID=6DB58FA412:cds:40424;Parent=6DB58FA412;
scaffold_1177	maker	CDS	5146	5299	.	+	2	ID=6DB58FA412:cds:40425;Parent=6DB58FA412;
scaffold_1177	maker	CDS	5361	5370	.	+	1	ID=6DB58FA412:cds:40426;Parent=6DB58FA412;
scaffold_1177	maker	CDS	5430	5510	.	+	0	ID=6DB58FA412:cds:40427;Parent=6DB58FA412;
scaffold_1177	maker	CDS	5566	5627	.	+	0	ID=6DB58FA412:cds:40428;Parent=6DB58FA412;
scaffold_1177	maker	CDS	5698	5852	.	+	1	ID=6DB58FA412:cds:40429;Parent=6DB58FA412;
scaffold_1177	maker	CDS	5910	5959	.	+	2	ID=6DB58FA412:cds:40430;Parent=6DB58FA412;
scaffold_1177	maker	CDS	6019	6120	.	+	0	ID=6DB58FA412:cds:40431;Parent=6DB58FA412;
scaffold_1177	maker	CDS	6183	6246	.	+	0	ID=6DB58FA412:cds:40432;Parent=6DB58FA412;
scaffold_1177	maker	CDS	6311	6436	.	+	2	ID=6DB58FA412:cds:40433;Parent=6DB58FA412;
scaffold_1177	maker	CDS	6495	6523	.	+	2	ID=6DB58FA412:cds:40434;Parent=6DB58FA412;
scaffold_1177	maker	CDS	6588	6875	.	+	0	ID=6DB58FA412:cds:40435;Parent=6DB58FA412;
scaffold_1177	maker	gene	9389	10006	.	+	.	ID=G_E2F6B0CD92;Name=E2F6B0CD92;
scaffold_1177	maker	mRNA	9389	10006	.	+	.	ID=E2F6B0CD92;Parent=G_E2F6B0CD92;Name=E2F6B0CD92;eAED=0.18
scaffold_1177	maker	exon	9389	9506	.	+	.	ID=E2F6B0CD92:exon:40466;Parent=E2F6B0CD92;
scaffold_1177	maker	exon	9660	10006	.	+	.	ID=E2F6B0CD92:exon:40467;Parent=E2F6B0CD92;
scaffold_1177	maker	CDS	9389	9506	.	+	0	ID=E2F6B0CD92:cds:40436;Parent=E2F6B0CD92;
scaffold_1177	maker	CDS	9660	10006	.	+	2	ID=E2F6B0CD92:cds:40437;Parent=E2F6B0CD92;
scaffold_1177	maker	gene	952	3833	.	-	.	ID=G_989A09FAA0;Name=989A09FAA0;

scaffold_1177	maker	mRNA	952	3833	.	-	.	ID=989A09FAA0;Parent=G_989A09FAA0;Name=989A09FAA0;eAED=0.31
scaffold_1177	maker	exon	952	972	.	-	.	ID=989A09FAA0:exon:40468;Parent=989A09FAA0;
scaffold_1177	maker	exon	1051	1103	.	-	.	ID=989A09FAA0:exon:40469;Parent=989A09FAA0;
scaffold_1177	maker	exon	1174	1228	.	-	.	ID=989A09FAA0:exon:40470;Parent=989A09FAA0;
scaffold_1177	maker	exon	1317	1411	.	-	.	ID=989A09FAA0:exon:40471;Parent=989A09FAA0;
scaffold_1177	maker	exon	1555	1566	.	-	.	ID=989A09FAA0:exon:40472;Parent=989A09FAA0;
scaffold_1177	maker	exon	1631	1734	.	-	.	ID=989A09FAA0:exon:40473;Parent=989A09FAA0;
scaffold_1177	maker	exon	1798	1810	.	-	.	ID=989A09FAA0:exon:40474;Parent=989A09FAA0;
scaffold_1177	maker	exon	1873	1898	.	-	.	ID=989A09FAA0:exon:40475;Parent=989A09FAA0;
scaffold_1177	maker	exon	1978	2083	.	-	.	ID=989A09FAA0:exon:40476;Parent=989A09FAA0;
scaffold_1177	maker	exon	2150	2279	.	-	.	ID=989A09FAA0:exon:40477;Parent=989A09FAA0;
scaffold_1177	maker	exon	2338	2354	.	-	.	ID=989A09FAA0:exon:40478;Parent=989A09FAA0;
scaffold_1177	maker	exon	2420	2660	.	-	.	ID=989A09FAA0:exon:40479;Parent=989A09FAA0;
scaffold_1177	maker	exon	2717	2838	.	-	.	ID=989A09FAA0:exon:40480;Parent=989A09FAA0;
scaffold_1177	maker	exon	2903	2914	.	-	.	ID=989A09FAA0:exon:40481;Parent=989A09FAA0;
scaffold_1177	maker	exon	2985	3058	.	-	.	ID=989A09FAA0:exon:40482;Parent=989A09FAA0;
scaffold_1177	maker	exon	3117	3223	.	-	.	ID=989A09FAA0:exon:40483;Parent=989A09FAA0;
scaffold_1177	maker	exon	3282	3358	.	-	.	ID=989A09FAA0:exon:40484;Parent=989A09FAA0;
scaffold_1177	maker	exon	3433	3536	.	-	.	ID=989A09FAA0:exon:40485;Parent=989A09FAA0;
scaffold_1177	maker	exon	3599	3624	.	-	.	ID=989A09FAA0:exon:40486;Parent=989A09FAA0;
scaffold_1177	maker	exon	3676	3754	.	-	.	ID=989A09FAA0:exon:40487;Parent=989A09FAA0;
scaffold_1177	maker	exon	3817	3833	.	-	.	ID=989A09FAA0:exon:40488;Parent=989A09FAA0;
scaffold_1177	maker	CDS	952	972	.	-	0	ID=989A09FAA0:cds:40458;Parent=989A09FAA0;
scaffold_1177	maker	CDS	1051	1103	.	-	2	ID=989A09FAA0:cds:40457;Parent=989A09FAA0;
scaffold_1177	maker	CDS	1174	1228	.	-	0	ID=989A09FAA0:cds:40456;Parent=989A09FAA0;
scaffold_1177	maker	CDS	1317	1411	.	-	2	ID=989A09FAA0:cds:40455;Parent=989A09FAA0;
scaffold_1177	maker	CDS	1555	1566	.	-	2	ID=989A09FAA0:cds:40454;Parent=989A09FAA0;
scaffold_1177	maker	CDS	1631	1734	.	-	1	ID=989A09FAA0:cds:40453;Parent=989A09FAA0;
scaffold_1177	maker	CDS	1798	1810	.	-	2	ID=989A09FAA0:cds:40452;Parent=989A09FAA0;
scaffold_1177	maker	CDS	1873	1898	.	-	1	ID=989A09FAA0:cds:40451;Parent=989A09FAA0;
scaffold_1177	maker	CDS	1978	2083	.	-	2	ID=989A09FAA0:cds:40450;Parent=989A09FAA0;
scaffold_1177	maker	CDS	2150	2279	.	-	0	ID=989A09FAA0:cds:40449;Parent=989A09FAA0;
scaffold_1177	maker	CDS	2338	2354	.	-	2	ID=989A09FAA0:cds:40448;Parent=989A09FAA0;
scaffold_1177	maker	CDS	2420	2660	.	-	0	ID=989A09FAA0:cds:40447;Parent=989A09FAA0;
scaffold_1177	maker	CDS	2717	2838	.	-	2	ID=989A09FAA0:cds:40446;Parent=989A09FAA0;
scaffold_1177	maker	CDS	2903	2914	.	-	2	ID=989A09FAA0:cds:40445;Parent=989A09FAA0;
scaffold_1177	maker	CDS	2985	3058	.	-	1	ID=989A09FAA0:cds:40444;Parent=989A09FAA0;
scaffold_1177	maker	CDS	3117	3223	.	-	0	ID=989A09FAA0:cds:40443;Parent=989A09FAA0;
scaffold_1177	maker	CDS	3282	3358	.	-	2	ID=989A09FAA0:cds:40442;Parent=989A09FAA0;
scaffold_1177	maker	CDS	3433	3536	.	-	1	ID=989A09FAA0:cds:40441;Parent=989A09FAA0;
scaffold_1177	maker	CDS	3599	3624	.	-	0	ID=989A09FAA0:cds:40440;Parent=989A09FAA0;
scaffold_1177	maker	CDS	3676	3754	.	-	1	ID=989A09FAA0:cds:40439;Parent=989A09FAA0;
scaffold_1177	maker	CDS	3817	3833	.	-	0	ID=989A09FAA0:cds:40438;Parent=989A09FAA0;
scaffold_572	maker	gene	921	2074	.	+	.	ID=G_4782CF2CC0;Name=4782CF2CC0;
scaffold_572	maker	mRNA	921	2074	.	+	.	ID=4782CF2CC0;Parent=G_4782CF2CC0;Name=4782CF2CC0;eAED=0.37
scaffold_572	maker	exon	921	1069	.	+	.	ID=4782CF2CC0:exon:27152;Parent=4782CF2CC0;
scaffold_572	maker	exon	1119	1191	.	+	.	ID=4782CF2CC0:exon:27153;Parent=4782CF2CC0;
scaffold_572	maker	exon	1248	1303	.	+	.	ID=4782CF2CC0:exon:27154;Parent=4782CF2CC0;

scaffold_572	maker	exon	1365	1857	.	+	.	ID=4782CF2CC0:exon:27155;Parent=4782CF2CC0;
scaffold_572	maker	exon	1934	2074	.	+	.	ID=4782CF2CC0:exon:27156;Parent=4782CF2CC0;
scaffold_572	maker	CDS	921	1069	.	+	0	ID=4782CF2CC0:cds:27132;Parent=4782CF2CC0;
scaffold_572	maker	CDS	1119	1191	.	+	1	ID=4782CF2CC0:cds:27133;Parent=4782CF2CC0;
scaffold_572	maker	CDS	1248	1303	.	+	0	ID=4782CF2CC0:cds:27134;Parent=4782CF2CC0;
scaffold_572	maker	CDS	1365	1857	.	+	1	ID=4782CF2CC0:cds:27135;Parent=4782CF2CC0;
scaffold_572	maker	CDS	1934	2074	.	+	0	ID=4782CF2CC0:cds:27136;Parent=4782CF2CC0;
scaffold_572	maker	gene	127	771	.	+	.	ID=G_1FD051FBEE;Name=1FD051FBEE;
scaffold_572	maker	mRNA	127	771	.	+	.	ID=1FD051FBEE;Parent=G_1FD051FBEE;Name=1FD051FBEE;eAED=0.42
scaffold_572	maker	exon	127	455	.	+	.	ID=1FD051FBEE:exon:27157;Parent=1FD051FBEE;
scaffold_572	maker	exon	517	599	.	+	.	ID=1FD051FBEE:exon:27158;Parent=1FD051FBEE;
scaffold_572	maker	exon	655	688	.	+	.	ID=1FD051FBEE:exon:27159;Parent=1FD051FBEE;
scaffold_572	maker	exon	759	771	.	+	.	ID=1FD051FBEE:exon:27160;Parent=1FD051FBEE;
scaffold_572	maker	CDS	127	455	.	+	0	ID=1FD051FBEE:cds:27137;Parent=1FD051FBEE;
scaffold_572	maker	CDS	517	599	.	+	1	ID=1FD051FBEE:cds:27138;Parent=1FD051FBEE;
scaffold_572	maker	CDS	655	688	.	+	2	ID=1FD051FBEE:cds:27139;Parent=1FD051FBEE;
scaffold_572	maker	CDS	759	771	.	+	1	ID=1FD051FBEE:cds:27140;Parent=1FD051FBEE;
scaffold_2514	maker	gene	170	2235	.	+	.	ID=G_50D8512EB0;Name=50D8512EB0;
scaffold_2514	maker	mRNA	170	2235	.	+	.	ID=50D8512EB0;Parent=G_50D8512EB0;Name=50D8512EB0;eAED=0.72
scaffold_2514	maker	exon	170	260	.	+	.	ID=50D8512EB0:exon:50716;Parent=50D8512EB0;
scaffold_2514	maker	exon	330	523	.	+	.	ID=50D8512EB0:exon:50717;Parent=50D8512EB0;
scaffold_2514	maker	exon	610	642	.	+	.	ID=50D8512EB0:exon:50718;Parent=50D8512EB0;
scaffold_2514	maker	exon	720	783	.	+	.	ID=50D8512EB0:exon:50719;Parent=50D8512EB0;
scaffold_2514	maker	exon	841	850	.	+	.	ID=50D8512EB0:exon:50720;Parent=50D8512EB0;
scaffold_2514	maker	exon	910	981	.	+	.	ID=50D8512EB0:exon:50721;Parent=50D8512EB0;
scaffold_2514	maker	exon	1049	1149	.	+	.	ID=50D8512EB0:exon:50722;Parent=50D8512EB0;
scaffold_2514	maker	exon	1221	1234	.	+	.	ID=50D8512EB0:exon:50723;Parent=50D8512EB0;
scaffold_2514	maker	exon	1297	1313	.	+	.	ID=50D8512EB0:exon:50724;Parent=50D8512EB0;
scaffold_2514	maker	exon	1361	1433	.	+	.	ID=50D8512EB0:exon:50725;Parent=50D8512EB0;
scaffold_2514	maker	exon	1512	1642	.	+	.	ID=50D8512EB0:exon:50726;Parent=50D8512EB0;
scaffold_2514	maker	exon	1731	1940	.	+	.	ID=50D8512EB0:exon:50727;Parent=50D8512EB0;
scaffold_2514	maker	exon	2008	2128	.	+	.	ID=50D8512EB0:exon:50728;Parent=50D8512EB0;
scaffold_2514	maker	exon	2197	2235	.	+	.	ID=50D8512EB0:exon:50729;Parent=50D8512EB0;
scaffold_2514	maker	CDS	170	260	.	+	0	ID=50D8512EB0:cds:50662;Parent=50D8512EB0;
scaffold_2514	maker	CDS	330	523	.	+	2	ID=50D8512EB0:cds:50663;Parent=50D8512EB0;
scaffold_2514	maker	CDS	610	642	.	+	0	ID=50D8512EB0:cds:50664;Parent=50D8512EB0;
scaffold_2514	maker	CDS	720	783	.	+	0	ID=50D8512EB0:cds:50665;Parent=50D8512EB0;
scaffold_2514	maker	CDS	841	850	.	+	2	ID=50D8512EB0:cds:50666;Parent=50D8512EB0;
scaffold_2514	maker	CDS	910	981	.	+	1	ID=50D8512EB0:cds:50667;Parent=50D8512EB0;
scaffold_2514	maker	CDS	1049	1149	.	+	1	ID=50D8512EB0:cds:50668;Parent=50D8512EB0;
scaffold_2514	maker	CDS	1221	1234	.	+	2	ID=50D8512EB0:cds:50669;Parent=50D8512EB0;
scaffold_2514	maker	CDS	1297	1313	.	+	0	ID=50D8512EB0:cds:50670;Parent=50D8512EB0;
scaffold_2514	maker	CDS	1361	1433	.	+	1	ID=50D8512EB0:cds:50671;Parent=50D8512EB0;
scaffold_2514	maker	CDS	1512	1642	.	+	0	ID=50D8512EB0:cds:50672;Parent=50D8512EB0;
scaffold_2514	maker	CDS	1731	1940	.	+	1	ID=50D8512EB0:cds:50673;Parent=50D8512EB0;
scaffold_2514	maker	CDS	2008	2128	.	+	1	ID=50D8512EB0:cds:50674;Parent=50D8512EB0;
scaffold_2514	maker	CDS	2197	2235	.	+	0	ID=50D8512EB0:cds:50675;Parent=50D8512EB0;
scaffold_526	maker	gene	15	229	.	+	.	ID=G_461DB31391;Name=461DB31391;

scaffold_526	maker	mRNA	15	229	.	+	.	ID=461DB31391;Parent=G_461DB31391;Name=461DB31391;eAED=0.15
scaffold_526	maker	exon	15	83	.	+	.	ID=461DB31391:exon:25881;Parent=461DB31391;
scaffold_526	maker	exon	146	229	.	+	.	ID=461DB31391:exon:25882;Parent=461DB31391;
scaffold_526	maker	CDS	15	83	.	+	0	ID=461DB31391:cds:25863;Parent=461DB31391;
scaffold_526	maker	CDS	146	229	.	+	0	ID=461DB31391:cds:25864;Parent=461DB31391;
scaffold_526	maker	gene	8384	11445	.	+	.	ID=G_A13D65DE6D;Name=A13D65DE6D;
scaffold_526	maker	mRNA	8384	11445	.	+	.	ID=A13D65DE6D;Parent=G_A13D65DE6D;Name=A13D65DE6D;eAED=0.17
scaffold_526	maker	exon	8384	8594	.	+	.	ID=A13D65DE6D:exon:25883;Parent=A13D65DE6D;
scaffold_526	maker	exon	8712	8782	.	+	.	ID=A13D65DE6D:exon:25884;Parent=A13D65DE6D;
scaffold_526	maker	exon	8842	8994	.	+	.	ID=A13D65DE6D:exon:25885;Parent=A13D65DE6D;
scaffold_526	maker	exon	9063	9179	.	+	.	ID=A13D65DE6D:exon:25886;Parent=A13D65DE6D;
scaffold_526	maker	exon	9257	9349	.	+	.	ID=A13D65DE6D:exon:25887;Parent=A13D65DE6D;
scaffold_526	maker	exon	9411	9491	.	+	.	ID=A13D65DE6D:exon:25888;Parent=A13D65DE6D;
scaffold_526	maker	exon	9558	9677	.	+	.	ID=A13D65DE6D:exon:25889;Parent=A13D65DE6D;
scaffold_526	maker	exon	9741	9824	.	+	.	ID=A13D65DE6D:exon:25890;Parent=A13D65DE6D;
scaffold_526	maker	exon	9895	9962	.	+	.	ID=A13D65DE6D:exon:25891;Parent=A13D65DE6D;
scaffold_526	maker	exon	10031	10274	.	+	.	ID=A13D65DE6D:exon:25892;Parent=A13D65DE6D;
scaffold_526	maker	exon	10362	10474	.	+	.	ID=A13D65DE6D:exon:25893;Parent=A13D65DE6D;
scaffold_526	maker	exon	10532	10644	.	+	.	ID=A13D65DE6D:exon:25894;Parent=A13D65DE6D;
scaffold_526	maker	exon	10702	10753	.	+	.	ID=A13D65DE6D:exon:25895;Parent=A13D65DE6D;
scaffold_526	maker	exon	10817	10872	.	+	.	ID=A13D65DE6D:exon:25896;Parent=A13D65DE6D;
scaffold_526	maker	exon	10935	11215	.	+	.	ID=A13D65DE6D:exon:25897;Parent=A13D65DE6D;
scaffold_526	maker	exon	11287	11445	.	+	.	ID=A13D65DE6D:exon:25898;Parent=A13D65DE6D;
scaffold_526	maker	CDS	8384	8594	.	+	0	ID=A13D65DE6D:cds:25865;Parent=A13D65DE6D;
scaffold_526	maker	CDS	8712	8782	.	+	2	ID=A13D65DE6D:cds:25866;Parent=A13D65DE6D;
scaffold_526	maker	CDS	8842	8994	.	+	0	ID=A13D65DE6D:cds:25867;Parent=A13D65DE6D;
scaffold_526	maker	CDS	9063	9179	.	+	0	ID=A13D65DE6D:cds:25868;Parent=A13D65DE6D;
scaffold_526	maker	CDS	9257	9349	.	+	0	ID=A13D65DE6D:cds:25869;Parent=A13D65DE6D;
scaffold_526	maker	CDS	9411	9491	.	+	0	ID=A13D65DE6D:cds:25870;Parent=A13D65DE6D;
scaffold_526	maker	CDS	9558	9677	.	+	0	ID=A13D65DE6D:cds:25871;Parent=A13D65DE6D;
scaffold_526	maker	CDS	9741	9824	.	+	0	ID=A13D65DE6D:cds:25872;Parent=A13D65DE6D;
scaffold_526	maker	CDS	9895	9962	.	+	0	ID=A13D65DE6D:cds:25873;Parent=A13D65DE6D;
scaffold_526	maker	CDS	10031	10274	.	+	1	ID=A13D65DE6D:cds:25874;Parent=A13D65DE6D;
scaffold_526	maker	CDS	10362	10474	.	+	0	ID=A13D65DE6D:cds:25875;Parent=A13D65DE6D;
scaffold_526	maker	CDS	10532	10644	.	+	1	ID=A13D65DE6D:cds:25876;Parent=A13D65DE6D;
scaffold_526	maker	CDS	10702	10753	.	+	2	ID=A13D65DE6D:cds:25877;Parent=A13D65DE6D;
scaffold_526	maker	CDS	10817	10872	.	+	1	ID=A13D65DE6D:cds:25878;Parent=A13D65DE6D;
scaffold_526	maker	CDS	10935	11215	.	+	2	ID=A13D65DE6D:cds:25879;Parent=A13D65DE6D;
scaffold_526	maker	CDS	11287	11445	.	+	0	ID=A13D65DE6D:cds:25880;Parent=A13D65DE6D;
scaffold_526	maker	gene	2911	3587	.	+	.	ID=G_BF11324789;Name=BF11324789;
scaffold_526	maker	mRNA	2911	3587	.	+	.	ID=BF11324789;Parent=G_BF11324789;Name=BF11324789;eAED=0.39
scaffold_526	maker	exon	2911	2948	.	+	.	ID=BF11324789:exon:25899;Parent=BF11324789;
scaffold_526	maker	exon	3030	3098	.	+	.	ID=BF11324789:exon:25900;Parent=BF11324789;
scaffold_526	maker	exon	3155	3259	.	+	.	ID=BF11324789:exon:25901;Parent=BF11324789;
scaffold_526	maker	exon	3295	3412	.	+	.	ID=BF11324789:exon:25902;Parent=BF11324789;
scaffold_526	maker	exon	3486	3587	.	+	.	ID=BF11324789:exon:25903;Parent=BF11324789;
scaffold_526	maker	CDS	2911	2948	.	+	0	ID=BF11324789:cds:25881;Parent=BF11324789;
scaffold_526	maker	CDS	3030	3098	.	+	1	ID=BF11324789:cds:25882;Parent=BF11324789;

scaffold_526	maker	CDS	3155	3259	.	+	1	ID=BF11324789:cds:25883;Parent=BF11324789;
scaffold_526	maker	CDS	3295	3412	.	+	1	ID=BF11324789:cds:25884;Parent=BF11324789;
scaffold_526	maker	CDS	3486	3587	.	+	0	ID=BF11324789:cds:25885;Parent=BF11324789;
scaffold_526	maker	gene	1180	2156	.	-	.	ID=G_D0C019BD71;Name=D0C019BD71;
scaffold_526	maker	mRNA	1180	2156	.	-	.	ID=D0C019BD71;Parent=G_D0C019BD71;Name=D0C019BD71;eAED=0.34
scaffold_526	maker	exon	1180	1416	.	-	.	ID=D0C019BD71:exon:25904;Parent=D0C019BD71;
scaffold_526	maker	exon	1507	1662	.	-	.	ID=D0C019BD71:exon:25905;Parent=D0C019BD71;
scaffold_526	maker	exon	1745	1856	.	-	.	ID=D0C019BD71:exon:25906;Parent=D0C019BD71;
scaffold_526	maker	exon	1928	2004	.	-	.	ID=D0C019BD71:exon:25907;Parent=D0C019BD71;
scaffold_526	maker	exon	2073	2156	.	-	.	ID=D0C019BD71:exon:25908;Parent=D0C019BD71;
scaffold_526	maker	CDS	1180	1416	.	-	0	ID=D0C019BD71:cds:25890;Parent=D0C019BD71;
scaffold_526	maker	CDS	1507	1662	.	-	0	ID=D0C019BD71:cds:25889;Parent=D0C019BD71;
scaffold_526	maker	CDS	1745	1856	.	-	1	ID=D0C019BD71:cds:25888;Parent=D0C019BD71;
scaffold_526	maker	CDS	1928	2004	.	-	0	ID=D0C019BD71:cds:25887;Parent=D0C019BD71;
scaffold_526	maker	CDS	2073	2156	.	-	0	ID=D0C019BD71:cds:25886;Parent=D0C019BD71;
scaffold_526	maker	gene	6218	6903	.	-	.	ID=G_C25608703A;Name=C25608703A;
scaffold_526	maker	mRNA	6218	6903	.	-	.	ID=C25608703A;Parent=G_C25608703A;Name=C25608703A;eAED=0.55
scaffold_526	maker	exon	6218	6280	.	-	.	ID=C25608703A:exon:25909;Parent=C25608703A;
scaffold_526	maker	exon	6345	6524	.	-	.	ID=C25608703A:exon:25910;Parent=C25608703A;
scaffold_526	maker	exon	6591	6663	.	-	.	ID=C25608703A:exon:25911;Parent=C25608703A;
scaffold_526	maker	exon	6728	6903	.	-	.	ID=C25608703A:exon:25912;Parent=C25608703A;
scaffold_526	maker	CDS	6218	6280	.	-	0	ID=C25608703A:cds:25894;Parent=C25608703A;
scaffold_526	maker	CDS	6345	6524	.	-	0	ID=C25608703A:cds:25893;Parent=C25608703A;
scaffold_526	maker	CDS	6591	6663	.	-	1	ID=C25608703A:cds:25892;Parent=C25608703A;
scaffold_526	maker	CDS	6728	6903	.	-	0	ID=C25608703A:cds:25891;Parent=C25608703A;
scaffold_355	maker	gene	17431	20036	.	+	.	ID=G_7BD158414F;Name=7BD158414F;
scaffold_355	maker	mRNA	17431	20036	.	+	.	ID=7BD158414F;Parent=G_7BD158414F;Name=7BD158414F;eAED=0.15
scaffold_355	maker	exon	17431	17461	.	+	.	ID=7BD158414F:exon:19956;Parent=7BD158414F;
scaffold_355	maker	exon	17529	17598	.	+	.	ID=7BD158414F:exon:19957;Parent=7BD158414F;
scaffold_355	maker	exon	17660	17731	.	+	.	ID=7BD158414F:exon:19958;Parent=7BD158414F;
scaffold_355	maker	exon	17792	17907	.	+	.	ID=7BD158414F:exon:19959;Parent=7BD158414F;
scaffold_355	maker	exon	17975	18074	.	+	.	ID=7BD158414F:exon:19960;Parent=7BD158414F;
scaffold_355	maker	exon	18147	18330	.	+	.	ID=7BD158414F:exon:19961;Parent=7BD158414F;
scaffold_355	maker	exon	18396	18633	.	+	.	ID=7BD158414F:exon:19962;Parent=7BD158414F;
scaffold_355	maker	exon	18697	18765	.	+	.	ID=7BD158414F:exon:19963;Parent=7BD158414F;
scaffold_355	maker	exon	18820	18898	.	+	.	ID=7BD158414F:exon:19964;Parent=7BD158414F;
scaffold_355	maker	exon	18966	19227	.	+	.	ID=7BD158414F:exon:19965;Parent=7BD158414F;
scaffold_355	maker	exon	19295	19409	.	+	.	ID=7BD158414F:exon:19966;Parent=7BD158414F;
scaffold_355	maker	exon	19469	19849	.	+	.	ID=7BD158414F:exon:19967;Parent=7BD158414F;
scaffold_355	maker	exon	19930	20036	.	+	.	ID=7BD158414F:exon:19968;Parent=7BD158414F;
scaffold_355	maker	CDS	17431	17461	.	+	0	ID=7BD158414F:cds:19941;Parent=7BD158414F;
scaffold_355	maker	CDS	17529	17598	.	+	2	ID=7BD158414F:cds:19942;Parent=7BD158414F;
scaffold_355	maker	CDS	17660	17731	.	+	1	ID=7BD158414F:cds:19943;Parent=7BD158414F;
scaffold_355	maker	CDS	17792	17907	.	+	1	ID=7BD158414F:cds:19944;Parent=7BD158414F;
scaffold_355	maker	CDS	17975	18074	.	+	2	ID=7BD158414F:cds:19945;Parent=7BD158414F;
scaffold_355	maker	CDS	18147	18330	.	+	1	ID=7BD158414F:cds:19946;Parent=7BD158414F;
scaffold_355	maker	CDS	18396	18633	.	+	0	ID=7BD158414F:cds:19947;Parent=7BD158414F;
scaffold_355	maker	CDS	18697	18765	.	+	2	ID=7BD158414F:cds:19948;Parent=7BD158414F;

scaffold_355	maker	CDS	18820	18898	.	+	2	ID=7BD158414F:cds:19949;Parent=7BD158414F;
scaffold_355	maker	CDS	18966	19227	.	+	1	ID=7BD158414F:cds:19950;Parent=7BD158414F;
scaffold_355	maker	CDS	19295	19409	.	+	0	ID=7BD158414F:cds:19951;Parent=7BD158414F;
scaffold_355	maker	CDS	19469	19849	.	+	2	ID=7BD158414F:cds:19952;Parent=7BD158414F;
scaffold_355	maker	CDS	19930	20036	.	+	2	ID=7BD158414F:cds:19953;Parent=7BD158414F;
scaffold_355	maker	gene	364	1949	.	+	.	ID=G_AD027E88E7;Name=AD027E88E7;
scaffold_355	maker	mRNA	364	1949	.	+	.	ID=AD027E88E7;Parent=G_AD027E88E7;Name=AD027E88E7;eAED=0.21
scaffold_355	maker	exon	364	453	.	+	.	ID=AD027E88E7:exon:19969;Parent=AD027E88E7;
scaffold_355	maker	exon	521	709	.	+	.	ID=AD027E88E7:exon:19970;Parent=AD027E88E7;
scaffold_355	maker	exon	783	879	.	+	.	ID=AD027E88E7:exon:19971;Parent=AD027E88E7;
scaffold_355	maker	exon	953	981	.	+	.	ID=AD027E88E7:exon:19972;Parent=AD027E88E7;
scaffold_355	maker	exon	1058	1144	.	+	.	ID=AD027E88E7:exon:19973;Parent=AD027E88E7;
scaffold_355	maker	exon	1211	1301	.	+	.	ID=AD027E88E7:exon:19974;Parent=AD027E88E7;
scaffold_355	maker	exon	1359	1419	.	+	.	ID=AD027E88E7:exon:19975;Parent=AD027E88E7;
scaffold_355	maker	exon	1479	1519	.	+	.	ID=AD027E88E7:exon:19976;Parent=AD027E88E7;
scaffold_355	maker	exon	1585	1718	.	+	.	ID=AD027E88E7:exon:19977;Parent=AD027E88E7;
scaffold_355	maker	exon	1791	1949	.	+	.	ID=AD027E88E7:exon:19978;Parent=AD027E88E7;
scaffold_355	maker	CDS	364	453	.	+	0	ID=AD027E88E7:cds:19954;Parent=AD027E88E7;
scaffold_355	maker	CDS	521	709	.	+	0	ID=AD027E88E7:cds:19955;Parent=AD027E88E7;
scaffold_355	maker	CDS	783	879	.	+	0	ID=AD027E88E7:cds:19956;Parent=AD027E88E7;
scaffold_355	maker	CDS	953	981	.	+	2	ID=AD027E88E7:cds:19957;Parent=AD027E88E7;
scaffold_355	maker	CDS	1058	1144	.	+	0	ID=AD027E88E7:cds:19958;Parent=AD027E88E7;
scaffold_355	maker	CDS	1211	1301	.	+	0	ID=AD027E88E7:cds:19959;Parent=AD027E88E7;
scaffold_355	maker	CDS	1359	1419	.	+	2	ID=AD027E88E7:cds:19960;Parent=AD027E88E7;
scaffold_355	maker	CDS	1479	1519	.	+	1	ID=AD027E88E7:cds:19961;Parent=AD027E88E7;
scaffold_355	maker	CDS	1585	1718	.	+	2	ID=AD027E88E7:cds:19962;Parent=AD027E88E7;
scaffold_355	maker	CDS	1791	1949	.	+	0	ID=AD027E88E7:cds:19963;Parent=AD027E88E7;
scaffold_355	maker	gene	9568	12429	.	+	.	ID=G_201F935566;Name=201F935566;
scaffold_355	maker	mRNA	9568	12429	.	+	.	ID=201F935566;Parent=G_201F935566;Name=201F935566;eAED=0.34
scaffold_355	maker	exon	9568	9747	.	+	.	ID=201F935566:exon:19979;Parent=201F935566;
scaffold_355	maker	exon	9808	10056	.	+	.	ID=201F935566:exon:19980;Parent=201F935566;
scaffold_355	maker	exon	10130	10162	.	+	.	ID=201F935566:exon:19981;Parent=201F935566;
scaffold_355	maker	exon	10228	10335	.	+	.	ID=201F935566:exon:19982;Parent=201F935566;
scaffold_355	maker	exon	10403	10457	.	+	.	ID=201F935566:exon:19983;Parent=201F935566;
scaffold_355	maker	exon	10527	10616	.	+	.	ID=201F935566:exon:19984;Parent=201F935566;
scaffold_355	maker	exon	10683	10700	.	+	.	ID=201F935566:exon:19985;Parent=201F935566;
scaffold_355	maker	exon	10769	10815	.	+	.	ID=201F935566:exon:19986;Parent=201F935566;
scaffold_355	maker	exon	10878	10899	.	+	.	ID=201F935566:exon:19987;Parent=201F935566;
scaffold_355	maker	exon	10969	11042	.	+	.	ID=201F935566:exon:19988;Parent=201F935566;
scaffold_355	maker	exon	11109	11274	.	+	.	ID=201F935566:exon:19989;Parent=201F935566;
scaffold_355	maker	exon	11352	11365	.	+	.	ID=201F935566:exon:19990;Parent=201F935566;
scaffold_355	maker	exon	11437	11532	.	+	.	ID=201F935566:exon:19991;Parent=201F935566;
scaffold_355	maker	exon	11607	11719	.	+	.	ID=201F935566:exon:19992;Parent=201F935566;
scaffold_355	maker	exon	11778	11830	.	+	.	ID=201F935566:exon:19993;Parent=201F935566;
scaffold_355	maker	exon	11903	12118	.	+	.	ID=201F935566:exon:19994;Parent=201F935566;
scaffold_355	maker	exon	12190	12314	.	+	.	ID=201F935566:exon:19995;Parent=201F935566;
scaffold_355	maker	exon	12382	12429	.	+	.	ID=201F935566:exon:19996;Parent=201F935566;
scaffold_355	maker	CDS	9568	9747	.	+	0	ID=201F935566:cds:19964;Parent=201F935566;

scaffold_355	maker	CDS	9808	10056	.	+	0	ID=201F935566:cds:19965;Parent=201F935566;
scaffold_355	maker	CDS	10130	10162	.	+	0	ID=201F935566:cds:19966;Parent=201F935566;
scaffold_355	maker	CDS	10228	10335	.	+	0	ID=201F935566:cds:19967;Parent=201F935566;
scaffold_355	maker	CDS	10403	10457	.	+	0	ID=201F935566:cds:19968;Parent=201F935566;
scaffold_355	maker	CDS	10527	10616	.	+	2	ID=201F935566:cds:19969;Parent=201F935566;
scaffold_355	maker	CDS	10683	10700	.	+	2	ID=201F935566:cds:19970;Parent=201F935566;
scaffold_355	maker	CDS	10769	10815	.	+	2	ID=201F935566:cds:19971;Parent=201F935566;
scaffold_355	maker	CDS	10878	10899	.	+	0	ID=201F935566:cds:19972;Parent=201F935566;
scaffold_355	maker	CDS	10969	11042	.	+	2	ID=201F935566:cds:19973;Parent=201F935566;
scaffold_355	maker	CDS	11109	11274	.	+	0	ID=201F935566:cds:19974;Parent=201F935566;
scaffold_355	maker	CDS	11352	11365	.	+	2	ID=201F935566:cds:19975;Parent=201F935566;
scaffold_355	maker	CDS	11437	11532	.	+	0	ID=201F935566:cds:19976;Parent=201F935566;
scaffold_355	maker	CDS	11607	11719	.	+	0	ID=201F935566:cds:19977;Parent=201F935566;
scaffold_355	maker	CDS	11778	11830	.	+	1	ID=201F935566:cds:19978;Parent=201F935566;
scaffold_355	maker	CDS	11903	12118	.	+	2	ID=201F935566:cds:19979;Parent=201F935566;
scaffold_355	maker	CDS	12190	12314	.	+	2	ID=201F935566:cds:19980;Parent=201F935566;
scaffold_355	maker	CDS	12382	12429	.	+	0	ID=201F935566:cds:19981;Parent=201F935566;
scaffold_355	maker	gene	7565	9119	.	-	.	ID=G_96DC1336FB;Name=96DC1336FB;
scaffold_355	maker	mRNA	7565	9119	.	-	.	ID=96DC1336FB;Parent=G_96DC1336FB;Name=96DC1336FB;eAED=0.30
scaffold_355	maker	exon	7565	8124	.	-	.	ID=96DC1336FB:exon:19997;Parent=96DC1336FB;
scaffold_355	maker	exon	8204	8378	.	-	.	ID=96DC1336FB:exon:19998;Parent=96DC1336FB;
scaffold_355	maker	exon	8469	8564	.	-	.	ID=96DC1336FB:exon:19999;Parent=96DC1336FB;
scaffold_355	maker	exon	8628	8738	.	-	.	ID=96DC1336FB:exon:20000;Parent=96DC1336FB;
scaffold_355	maker	exon	8805	9119	.	-	.	ID=96DC1336FB:exon:20001;Parent=96DC1336FB;
scaffold_355	maker	CDS	7565	8124	.	-	2	ID=96DC1336FB:cds:19986;Parent=96DC1336FB;
scaffold_355	maker	CDS	8204	8378	.	-	0	ID=96DC1336FB:cds:19985;Parent=96DC1336FB;
scaffold_355	maker	CDS	8469	8564	.	-	0	ID=96DC1336FB:cds:19984;Parent=96DC1336FB;
scaffold_355	maker	CDS	8628	8738	.	-	0	ID=96DC1336FB:cds:19983;Parent=96DC1336FB;
scaffold_355	maker	CDS	8805	9119	.	-	0	ID=96DC1336FB:cds:19982;Parent=96DC1336FB;
scaffold_355	maker	gene	16344	16889	.	-	.	ID=G_30255F1442;Name=30255F1442;
scaffold_355	maker	mRNA	16344	16889	.	-	.	ID=30255F1442;Parent=G_30255F1442;Name=30255F1442;eAED=0.77
scaffold_355	maker	exon	16344	16483	.	-	.	ID=30255F1442:exon:20002;Parent=30255F1442;
scaffold_355	maker	exon	16655	16889	.	-	.	ID=30255F1442:exon:20003;Parent=30255F1442;
scaffold_355	maker	CDS	16344	16483	.	-	2	ID=30255F1442:cds:19988;Parent=30255F1442;
scaffold_355	maker	CDS	16655	16889	.	-	0	ID=30255F1442:cds:19987;Parent=30255F1442;
scaffold_2372	maker	gene	3278	3559	.	-	.	ID=G_56CF809275;Name=56CF809275;
scaffold_2372	maker	mRNA	3278	3559	.	-	.	ID=56CF809275;Parent=G_56CF809275;Name=56CF809275;eAED=0.05
scaffold_2372	maker	exon	3278	3559	.	-	.	ID=56CF809275:exon:50137;Parent=56CF809275;
scaffold_2372	maker	CDS	3278	3559	.	-	0	ID=56CF809275:cds:50084;Parent=56CF809275;
scaffold_2372	maker	gene	106	2199	.	-	.	ID=G_FB41098240;Name=FB41098240;
scaffold_2372	maker	mRNA	106	2199	.	-	.	ID=FB41098240;Parent=G_FB41098240;Name=FB41098240;eAED=0.47
scaffold_2372	maker	exon	106	200	.	-	.	ID=FB41098240:exon:50138;Parent=FB41098240;
scaffold_2372	maker	exon	269	325	.	-	.	ID=FB41098240:exon:50139;Parent=FB41098240;
scaffold_2372	maker	exon	388	452	.	-	.	ID=FB41098240:exon:50140;Parent=FB41098240;
scaffold_2372	maker	exon	509	631	.	-	.	ID=FB41098240:exon:50141;Parent=FB41098240;
scaffold_2372	maker	exon	707	778	.	-	.	ID=FB41098240:exon:50142;Parent=FB41098240;
scaffold_2372	maker	exon	847	929	.	-	.	ID=FB41098240:exon:50143;Parent=FB41098240;
scaffold_2372	maker	exon	989	1028	.	-	.	ID=FB41098240:exon:50144;Parent=FB41098240;

scaffold_2372	maker	exon	1095	1318	.	-	.	ID=FB41098240:exon:50145;Parent=FB41098240;
scaffold_2372	maker	exon	1381	1393	.	-	.	ID=FB41098240:exon:50146;Parent=FB41098240;
scaffold_2372	maker	exon	1452	1497	.	-	.	ID=FB41098240:exon:50147;Parent=FB41098240;
scaffold_2372	maker	exon	1559	1613	.	-	.	ID=FB41098240:exon:50148;Parent=FB41098240;
scaffold_2372	maker	exon	1673	1720	.	-	.	ID=FB41098240:exon:50149;Parent=FB41098240;
scaffold_2372	maker	exon	1885	2024	.	-	.	ID=FB41098240:exon:50150;Parent=FB41098240;
scaffold_2372	maker	exon	2088	2120	.	-	.	ID=FB41098240:exon:50151;Parent=FB41098240;
scaffold_2372	maker	exon	2181	2199	.	-	.	ID=FB41098240:exon:50152;Parent=FB41098240;
scaffold_2372	maker	CDS	106	200	.	-	2	ID=FB41098240:cds:50099;Parent=FB41098240;
scaffold_2372	maker	CDS	269	325	.	-	2	ID=FB41098240:cds:50098;Parent=FB41098240;
scaffold_2372	maker	CDS	388	452	.	-	1	ID=FB41098240:cds:50097;Parent=FB41098240;
scaffold_2372	maker	CDS	509	631	.	-	1	ID=FB41098240:cds:50096;Parent=FB41098240;
scaffold_2372	maker	CDS	707	778	.	-	1	ID=FB41098240:cds:50095;Parent=FB41098240;
scaffold_2372	maker	CDS	847	929	.	-	0	ID=FB41098240:cds:50094;Parent=FB41098240;
scaffold_2372	maker	CDS	989	1028	.	-	1	ID=FB41098240:cds:50093;Parent=FB41098240;
scaffold_2372	maker	CDS	1095	1318	.	-	0	ID=FB41098240:cds:50092;Parent=FB41098240;
scaffold_2372	maker	CDS	1381	1393	.	-	1	ID=FB41098240:cds:50091;Parent=FB41098240;
scaffold_2372	maker	CDS	1452	1497	.	-	2	ID=FB41098240:cds:50090;Parent=FB41098240;
scaffold_2372	maker	CDS	1559	1613	.	-	0	ID=FB41098240:cds:50089;Parent=FB41098240;
scaffold_2372	maker	CDS	1673	1720	.	-	0	ID=FB41098240:cds:50088;Parent=FB41098240;
scaffold_2372	maker	CDS	1885	2024	.	-	2	ID=FB41098240:cds:50087;Parent=FB41098240;
scaffold_2372	maker	CDS	2088	2120	.	-	2	ID=FB41098240:cds:50086;Parent=FB41098240;
scaffold_2372	maker	CDS	2181	2199	.	-	0	ID=FB41098240:cds:50085;Parent=FB41098240;
scaffold_2174	maker	gene	1713	2662	.	+	.	ID=G_5FE5BC59AB;Name=5FE5BC59AB;
scaffold_2174	maker	mRNA	1713	2662	.	+	.	ID=5FE5BC59AB;Parent=G_5FE5BC59AB;Name=5FE5BC59AB;eAED=0.51
scaffold_2174	maker	exon	1713	1823	.	+	.	ID=5FE5BC59AB:exon:49233;Parent=5FE5BC59AB;
scaffold_2174	maker	exon	1902	1948	.	+	.	ID=5FE5BC59AB:exon:49234;Parent=5FE5BC59AB;
scaffold_2174	maker	exon	2015	2066	.	+	.	ID=5FE5BC59AB:exon:49235;Parent=5FE5BC59AB;
scaffold_2174	maker	exon	2135	2338	.	+	.	ID=5FE5BC59AB:exon:49236;Parent=5FE5BC59AB;
scaffold_2174	maker	exon	2408	2472	.	+	.	ID=5FE5BC59AB:exon:49237;Parent=5FE5BC59AB;
scaffold_2174	maker	exon	2536	2662	.	+	.	ID=5FE5BC59AB:exon:49238;Parent=5FE5BC59AB;
scaffold_2174	maker	CDS	1713	1823	.	+	0	ID=5FE5BC59AB:cds:49183;Parent=5FE5BC59AB;
scaffold_2174	maker	CDS	1902	1948	.	+	0	ID=5FE5BC59AB:cds:49184;Parent=5FE5BC59AB;
scaffold_2174	maker	CDS	2015	2066	.	+	1	ID=5FE5BC59AB:cds:49185;Parent=5FE5BC59AB;
scaffold_2174	maker	CDS	2135	2338	.	+	0	ID=5FE5BC59AB:cds:49186;Parent=5FE5BC59AB;
scaffold_2174	maker	CDS	2408	2472	.	+	0	ID=5FE5BC59AB:cds:49187;Parent=5FE5BC59AB;
scaffold_2174	maker	CDS	2536	2662	.	+	1	ID=5FE5BC59AB:cds:49188;Parent=5FE5BC59AB;
scaffold_2174	maker	gene	3339	4174	.	+	.	ID=G_80215DAB0C;Name=80215DAB0C;
scaffold_2174	maker	mRNA	3339	4174	.	+	.	ID=80215DAB0C;Parent=G_80215DAB0C;Name=80215DAB0C;eAED=0.63
scaffold_2174	maker	exon	3339	3392	.	+	.	ID=80215DAB0C:exon:49239;Parent=80215DAB0C;
scaffold_2174	maker	exon	3458	3491	.	+	.	ID=80215DAB0C:exon:49240;Parent=80215DAB0C;
scaffold_2174	maker	exon	3565	3580	.	+	.	ID=80215DAB0C:exon:49241;Parent=80215DAB0C;
scaffold_2174	maker	exon	3681	3723	.	+	.	ID=80215DAB0C:exon:49242;Parent=80215DAB0C;
scaffold_2174	maker	exon	3797	3832	.	+	.	ID=80215DAB0C:exon:49243;Parent=80215DAB0C;
scaffold_2174	maker	exon	3977	4060	.	+	.	ID=80215DAB0C:exon:49244;Parent=80215DAB0C;
scaffold_2174	maker	exon	4148	4174	.	+	.	ID=80215DAB0C:exon:49245;Parent=80215DAB0C;
scaffold_2174	maker	CDS	3339	3392	.	+	0	ID=80215DAB0C:cds:49189;Parent=80215DAB0C;
scaffold_2174	maker	CDS	3458	3491	.	+	0	ID=80215DAB0C:cds:49190;Parent=80215DAB0C;

scaffold_2174	maker	CDS	3565	3580	.	+	2	ID=80215DAB0C:cds:49191;Parent=80215DAB0C;
scaffold_2174	maker	CDS	3681	3723	.	+	1	ID=80215DAB0C:cds:49192;Parent=80215DAB0C;
scaffold_2174	maker	CDS	3797	3832	.	+	0	ID=80215DAB0C:cds:49193;Parent=80215DAB0C;
scaffold_2174	maker	CDS	3977	4060	.	+	0	ID=80215DAB0C:cds:49194;Parent=80215DAB0C;
scaffold_2174	maker	CDS	4148	4174	.	+	0	ID=80215DAB0C:cds:49195;Parent=80215DAB0C;
scaffold_2174	maker	gene	23	1233	.	-	.	ID=G_F0C559AC5D;Name=F0C559AC5D;
scaffold_2174	maker	mRNA	23	1233	.	-	.	ID=F0C559AC5D;Parent=G_F0C559AC5D;Name=F0C559AC5D;eAED=0.29
scaffold_2174	maker	exon	23	526	.	-	.	ID=F0C559AC5D:exon:49246;Parent=F0C559AC5D;
scaffold_2174	maker	exon	593	682	.	-	.	ID=F0C559AC5D:exon:49247;Parent=F0C559AC5D;
scaffold_2174	maker	exon	760	918	.	-	.	ID=F0C559AC5D:exon:49248;Parent=F0C559AC5D;
scaffold_2174	maker	exon	991	1233	.	-	.	ID=F0C559AC5D:exon:49249;Parent=F0C559AC5D;
scaffold_2174	maker	CDS	23	526	.	-	0	ID=F0C559AC5D:cds:49199;Parent=F0C559AC5D;
scaffold_2174	maker	CDS	593	682	.	-	0	ID=F0C559AC5D:cds:49198;Parent=F0C559AC5D;
scaffold_2174	maker	CDS	760	918	.	-	0	ID=F0C559AC5D:cds:49197;Parent=F0C559AC5D;
scaffold_2174	maker	CDS	991	1233	.	-	0	ID=F0C559AC5D:cds:49196;Parent=F0C559AC5D;
scaffold_858	maker	gene	1765	7489	.	+	.	ID=G_23D6F0C530;Name=23D6F0C530;
scaffold_858	maker	mRNA	1765	7489	.	+	.	ID=23D6F0C530;Parent=G_23D6F0C530;Name=23D6F0C530;eAED=0.34
scaffold_858	maker	exon	1765	1840	.	+	.	ID=23D6F0C530:exon:34326;Parent=23D6F0C530;
scaffold_858	maker	exon	1909	2089	.	+	.	ID=23D6F0C530:exon:34327;Parent=23D6F0C530;
scaffold_858	maker	exon	2146	2176	.	+	.	ID=23D6F0C530:exon:34328;Parent=23D6F0C530;
scaffold_858	maker	exon	2243	2255	.	+	.	ID=23D6F0C530:exon:34329;Parent=23D6F0C530;
scaffold_858	maker	exon	2384	2472	.	+	.	ID=23D6F0C530:exon:34330;Parent=23D6F0C530;
scaffold_858	maker	exon	2533	2651	.	+	.	ID=23D6F0C530:exon:34331;Parent=23D6F0C530;
scaffold_858	maker	exon	2706	2862	.	+	.	ID=23D6F0C530:exon:34332;Parent=23D6F0C530;
scaffold_858	maker	exon	2918	3070	.	+	.	ID=23D6F0C530:exon:34333;Parent=23D6F0C530;
scaffold_858	maker	exon	3138	3260	.	+	.	ID=23D6F0C530:exon:34334;Parent=23D6F0C530;
scaffold_858	maker	exon	3329	3348	.	+	.	ID=23D6F0C530:exon:34335;Parent=23D6F0C530;
scaffold_858	maker	exon	3424	3439	.	+	.	ID=23D6F0C530:exon:34336;Parent=23D6F0C530;
scaffold_858	maker	exon	3502	3597	.	+	.	ID=23D6F0C530:exon:34337;Parent=23D6F0C530;
scaffold_858	maker	exon	3658	3680	.	+	.	ID=23D6F0C530:exon:34338;Parent=23D6F0C530;
scaffold_858	maker	exon	3739	3796	.	+	.	ID=23D6F0C530:exon:34339;Parent=23D6F0C530;
scaffold_858	maker	exon	3864	3964	.	+	.	ID=23D6F0C530:exon:34340;Parent=23D6F0C530;
scaffold_858	maker	exon	4026	4126	.	+	.	ID=23D6F0C530:exon:34341;Parent=23D6F0C530;
scaffold_858	maker	exon	4185	4327	.	+	.	ID=23D6F0C530:exon:34342;Parent=23D6F0C530;
scaffold_858	maker	exon	4386	4399	.	+	.	ID=23D6F0C530:exon:34343;Parent=23D6F0C530;
scaffold_858	maker	exon	4458	4493	.	+	.	ID=23D6F0C530:exon:34344;Parent=23D6F0C530;
scaffold_858	maker	exon	4558	4734	.	+	.	ID=23D6F0C530:exon:34345;Parent=23D6F0C530;
scaffold_858	maker	exon	4788	4855	.	+	.	ID=23D6F0C530:exon:34346;Parent=23D6F0C530;
scaffold_858	maker	exon	4918	5025	.	+	.	ID=23D6F0C530:exon:34347;Parent=23D6F0C530;
scaffold_858	maker	exon	5083	5115	.	+	.	ID=23D6F0C530:exon:34348;Parent=23D6F0C530;
scaffold_858	maker	exon	5165	5285	.	+	.	ID=23D6F0C530:exon:34349;Parent=23D6F0C530;
scaffold_858	maker	exon	5347	5431	.	+	.	ID=23D6F0C530:exon:34350;Parent=23D6F0C530;
scaffold_858	maker	exon	5490	5561	.	+	.	ID=23D6F0C530:exon:34351;Parent=23D6F0C530;
scaffold_858	maker	exon	5621	5702	.	+	.	ID=23D6F0C530:exon:34352;Parent=23D6F0C530;
scaffold_858	maker	exon	5761	5832	.	+	.	ID=23D6F0C530:exon:34353;Parent=23D6F0C530;
scaffold_858	maker	exon	5889	5994	.	+	.	ID=23D6F0C530:exon:34354;Parent=23D6F0C530;
scaffold_858	maker	exon	6053	6174	.	+	.	ID=23D6F0C530:exon:34355;Parent=23D6F0C530;
scaffold_858	maker	exon	6235	6298	.	+	.	ID=23D6F0C530:exon:34356;Parent=23D6F0C530;

scaffold_858	maker	exon	6368	6460	.	+	.	ID=23D6F0C530:exon:34357;Parent=23D6F0C530;
scaffold_858	maker	exon	6516	6590	.	+	.	ID=23D6F0C530:exon:34358;Parent=23D6F0C530;
scaffold_858	maker	exon	6648	6726	.	+	.	ID=23D6F0C530:exon:34359;Parent=23D6F0C530;
scaffold_858	maker	exon	6791	6862	.	+	.	ID=23D6F0C530:exon:34360;Parent=23D6F0C530;
scaffold_858	maker	exon	6925	6944	.	+	.	ID=23D6F0C530:exon:34361;Parent=23D6F0C530;
scaffold_858	maker	exon	7009	7083	.	+	.	ID=23D6F0C530:exon:34362;Parent=23D6F0C530;
scaffold_858	maker	exon	7140	7195	.	+	.	ID=23D6F0C530:exon:34363;Parent=23D6F0C530;
scaffold_858	maker	exon	7266	7489	.	+	.	ID=23D6F0C530:exon:34364;Parent=23D6F0C530;
scaffold_858	maker	CDS	1765	1840	.	+	0	ID=23D6F0C530:cds:34300;Parent=23D6F0C530;
scaffold_858	maker	CDS	1909	2089	.	+	2	ID=23D6F0C530:cds:34301;Parent=23D6F0C530;
scaffold_858	maker	CDS	2146	2176	.	+	1	ID=23D6F0C530:cds:34302;Parent=23D6F0C530;
scaffold_858	maker	CDS	2243	2255	.	+	0	ID=23D6F0C530:cds:34303;Parent=23D6F0C530;
scaffold_858	maker	CDS	2384	2472	.	+	2	ID=23D6F0C530:cds:34304;Parent=23D6F0C530;
scaffold_858	maker	CDS	2533	2651	.	+	0	ID=23D6F0C530:cds:34305;Parent=23D6F0C530;
scaffold_858	maker	CDS	2706	2862	.	+	1	ID=23D6F0C530:cds:34306;Parent=23D6F0C530;
scaffold_858	maker	CDS	2918	3070	.	+	0	ID=23D6F0C530:cds:34307;Parent=23D6F0C530;
scaffold_858	maker	CDS	3138	3260	.	+	0	ID=23D6F0C530:cds:34308;Parent=23D6F0C530;
scaffold_858	maker	CDS	3329	3348	.	+	0	ID=23D6F0C530:cds:34309;Parent=23D6F0C530;
scaffold_858	maker	CDS	3424	3439	.	+	1	ID=23D6F0C530:cds:34310;Parent=23D6F0C530;
scaffold_858	maker	CDS	3502	3597	.	+	0	ID=23D6F0C530:cds:34311;Parent=23D6F0C530;
scaffold_858	maker	CDS	3658	3680	.	+	0	ID=23D6F0C530:cds:34312;Parent=23D6F0C530;
scaffold_858	maker	CDS	3739	3796	.	+	1	ID=23D6F0C530:cds:34313;Parent=23D6F0C530;
scaffold_858	maker	CDS	3864	3964	.	+	0	ID=23D6F0C530:cds:34314;Parent=23D6F0C530;
scaffold_858	maker	CDS	4026	4126	.	+	1	ID=23D6F0C530:cds:34315;Parent=23D6F0C530;
scaffold_858	maker	CDS	4185	4327	.	+	2	ID=23D6F0C530:cds:34316;Parent=23D6F0C530;
scaffold_858	maker	CDS	4386	4399	.	+	0	ID=23D6F0C530:cds:34317;Parent=23D6F0C530;
scaffold_858	maker	CDS	4458	4493	.	+	1	ID=23D6F0C530:cds:34318;Parent=23D6F0C530;
scaffold_858	maker	CDS	4558	4734	.	+	1	ID=23D6F0C530:cds:34319;Parent=23D6F0C530;
scaffold_858	maker	CDS	4788	4855	.	+	1	ID=23D6F0C530:cds:34320;Parent=23D6F0C530;
scaffold_858	maker	CDS	4918	5025	.	+	2	ID=23D6F0C530:cds:34321;Parent=23D6F0C530;
scaffold_858	maker	CDS	5083	5115	.	+	2	ID=23D6F0C530:cds:34322;Parent=23D6F0C530;
scaffold_858	maker	CDS	5165	5285	.	+	2	ID=23D6F0C530:cds:34323;Parent=23D6F0C530;
scaffold_858	maker	CDS	5347	5431	.	+	1	ID=23D6F0C530:cds:34324;Parent=23D6F0C530;
scaffold_858	maker	CDS	5490	5561	.	+	0	ID=23D6F0C530:cds:34325;Parent=23D6F0C530;
scaffold_858	maker	CDS	5621	5702	.	+	0	ID=23D6F0C530:cds:34326;Parent=23D6F0C530;
scaffold_858	maker	CDS	5761	5832	.	+	2	ID=23D6F0C530:cds:34327;Parent=23D6F0C530;
scaffold_858	maker	CDS	5889	5994	.	+	2	ID=23D6F0C530:cds:34328;Parent=23D6F0C530;
scaffold_858	maker	CDS	6053	6174	.	+	1	ID=23D6F0C530:cds:34329;Parent=23D6F0C530;
scaffold_858	maker	CDS	6235	6298	.	+	2	ID=23D6F0C530:cds:34330;Parent=23D6F0C530;
scaffold_858	maker	CDS	6368	6460	.	+	1	ID=23D6F0C530:cds:34331;Parent=23D6F0C530;
scaffold_858	maker	CDS	6516	6590	.	+	1	ID=23D6F0C530:cds:34332;Parent=23D6F0C530;
scaffold_858	maker	CDS	6648	6726	.	+	1	ID=23D6F0C530:cds:34333;Parent=23D6F0C530;
scaffold_858	maker	CDS	6791	6862	.	+	0	ID=23D6F0C530:cds:34334;Parent=23D6F0C530;
scaffold_858	maker	CDS	6925	6944	.	+	0	ID=23D6F0C530:cds:34335;Parent=23D6F0C530;
scaffold_858	maker	CDS	7009	7083	.	+	1	ID=23D6F0C530:cds:34336;Parent=23D6F0C530;
scaffold_858	maker	CDS	7140	7195	.	+	1	ID=23D6F0C530:cds:34337;Parent=23D6F0C530;
scaffold_858	maker	CDS	7266	7489	.	+	2	ID=23D6F0C530:cds:34338;Parent=23D6F0C530;
scaffold_858	maker	gene	11310	12308	.	-	.	ID=G_A77EC58BD4;Name=A77EC58BD4;

scaffold_858	maker	mRNA	11310	12308	.	-	.	ID=A77EC58BD4;Parent=G_A77EC58BD4;Name=A77EC58BD4;eAED=0.54
scaffold_858	maker	exon	11310	11505	.	-	.	ID=A77EC58BD4:exon:34365;Parent=A77EC58BD4;
scaffold_858	maker	exon	11565	11669	.	-	.	ID=A77EC58BD4:exon:34366;Parent=A77EC58BD4;
scaffold_858	maker	exon	11731	11802	.	-	.	ID=A77EC58BD4:exon:34367;Parent=A77EC58BD4;
scaffold_858	maker	exon	11955	12187	.	-	.	ID=A77EC58BD4:exon:34368;Parent=A77EC58BD4;
scaffold_858	maker	exon	12291	12308	.	-	.	ID=A77EC58BD4:exon:34369;Parent=A77EC58BD4;
scaffold_858	maker	CDS	11310	11505	.	-	1	ID=A77EC58BD4:cds:34343;Parent=A77EC58BD4;
scaffold_858	maker	CDS	11565	11669	.	-	1	ID=A77EC58BD4:cds:34342;Parent=A77EC58BD4;
scaffold_858	maker	CDS	11731	11802	.	-	1	ID=A77EC58BD4:cds:34341;Parent=A77EC58BD4;
scaffold_858	maker	CDS	11955	12187	.	-	0	ID=A77EC58BD4:cds:34340;Parent=A77EC58BD4;
scaffold_858	maker	CDS	12291	12308	.	-	0	ID=A77EC58BD4:cds:34339;Parent=A77EC58BD4;
scaffold_1960	maker	gene	3457	4480	.	-	.	ID=G_1AB3CF7F68;Name=1AB3CF7F68;
scaffold_1960	maker	mRNA	3457	4480	.	-	.	ID=1AB3CF7F68;Parent=G_1AB3CF7F68;Name=1AB3CF7F68;eAED=0.10
scaffold_1960	maker	exon	3457	3532	.	-	.	ID=1AB3CF7F68:exon:47969;Parent=1AB3CF7F68;
scaffold_1960	maker	exon	3598	3761	.	-	.	ID=1AB3CF7F68:exon:47970;Parent=1AB3CF7F68;
scaffold_1960	maker	exon	3839	4137	.	-	.	ID=1AB3CF7F68:exon:47971;Parent=1AB3CF7F68;
scaffold_1960	maker	exon	4210	4480	.	-	.	ID=1AB3CF7F68:exon:47972;Parent=1AB3CF7F68;
scaffold_1960	maker	CDS	3457	3532	.	-	1	ID=1AB3CF7F68:cds:47923;Parent=1AB3CF7F68;
scaffold_1960	maker	CDS	3598	3761	.	-	0	ID=1AB3CF7F68:cds:47922;Parent=1AB3CF7F68;
scaffold_1960	maker	CDS	3839	4137	.	-	2	ID=1AB3CF7F68:cds:47921;Parent=1AB3CF7F68;
scaffold_1960	maker	CDS	4210	4480	.	-	0	ID=1AB3CF7F68:cds:47920;Parent=1AB3CF7F68;
scaffold_2863	maker	gene	58	1595	.	-	.	ID=G_F732D30DB5;Name=F732D30DB5;
scaffold_2863	maker	mRNA	58	1595	.	-	.	ID=F732D30DB5;Parent=G_F732D30DB5;Name=F732D30DB5;eAED=0.34
scaffold_2863	maker	exon	58	183	.	-	.	ID=F732D30DB5:exon:51811;Parent=F732D30DB5;
scaffold_2863	maker	exon	275	608	.	-	.	ID=F732D30DB5:exon:51812;Parent=F732D30DB5;
scaffold_2863	maker	exon	709	800	.	-	.	ID=F732D30DB5:exon:51813;Parent=F732D30DB5;
scaffold_2863	maker	exon	870	966	.	-	.	ID=F732D30DB5:exon:51814;Parent=F732D30DB5;
scaffold_2863	maker	exon	1035	1162	.	-	.	ID=F732D30DB5:exon:51815;Parent=F732D30DB5;
scaffold_2863	maker	exon	1220	1447	.	-	.	ID=F732D30DB5:exon:51816;Parent=F732D30DB5;
scaffold_2863	maker	exon	1590	1595	.	-	.	ID=F732D30DB5:exon:51817;Parent=F732D30DB5;
scaffold_2863	maker	CDS	58	183	.	-	0	ID=F732D30DB5:cds:51762;Parent=F732D30DB5;
scaffold_2863	maker	CDS	275	608	.	-	1	ID=F732D30DB5:cds:51761;Parent=F732D30DB5;
scaffold_2863	maker	CDS	709	800	.	-	0	ID=F732D30DB5:cds:51760;Parent=F732D30DB5;
scaffold_2863	maker	CDS	870	966	.	-	1	ID=F732D30DB5:cds:51759;Parent=F732D30DB5;
scaffold_2863	maker	CDS	1035	1162	.	-	0	ID=F732D30DB5:cds:51758;Parent=F732D30DB5;
scaffold_2863	maker	CDS	1220	1447	.	-	0	ID=F732D30DB5:cds:51757;Parent=F732D30DB5;
scaffold_2863	maker	CDS	1590	1595	.	-	0	ID=F732D30DB5:cds:51756;Parent=F732D30DB5;
scaffold_2175	maker	gene	4078	4401	.	+	.	ID=G_1253057465;Name=1253057465;
scaffold_2175	maker	mRNA	4078	4401	.	+	.	ID=1253057465;Parent=G_1253057465;Name=1253057465;eAED=0.35
scaffold_2175	maker	exon	4078	4169	.	+	.	ID=1253057465:exon:49250;Parent=1253057465;
scaffold_2175	maker	exon	4245	4401	.	+	.	ID=1253057465:exon:49251;Parent=1253057465;
scaffold_2175	maker	CDS	4078	4169	.	+	0	ID=1253057465:cds:49200;Parent=1253057465;
scaffold_2175	maker	CDS	4245	4401	.	+	1	ID=1253057465:cds:49201;Parent=1253057465;
scaffold_2175	maker	gene	3585	3880	.	+	.	ID=G_F10F44CB29;Name=F10F44CB29;
scaffold_2175	maker	mRNA	3585	3880	.	+	.	ID=F10F44CB29;Parent=G_F10F44CB29;Name=F10F44CB29;eAED=0.39
scaffold_2175	maker	exon	3585	3806	.	+	.	ID=F10F44CB29:exon:49252;Parent=F10F44CB29;
scaffold_2175	maker	exon	3869	3880	.	+	.	ID=F10F44CB29:exon:49253;Parent=F10F44CB29;
scaffold_2175	maker	CDS	3585	3806	.	+	0	ID=F10F44CB29:cds:49202;Parent=F10F44CB29;

scaffold_2175	maker	CDS	3869	3880	.	+	0	ID=F10F44CB29:cds:49203;Parent=F10F44CB29;
scaffold_2175	maker	gene	1182	2130	.	-	.	ID=G_D25C2997DC;Name=D25C2997DC;
scaffold_2175	maker	mRNA	1182	2130	.	-	.	ID=D25C2997DC;Parent=G_D25C2997DC;Name=D25C2997DC;eAED=0.47
scaffold_2175	maker	exon	1182	1423	.	-	.	ID=D25C2997DC:exon:49254;Parent=D25C2997DC;
scaffold_2175	maker	exon	1494	1620	.	-	.	ID=D25C2997DC:exon:49255;Parent=D25C2997DC;
scaffold_2175	maker	exon	1691	1789	.	-	.	ID=D25C2997DC:exon:49256;Parent=D25C2997DC;
scaffold_2175	maker	exon	1856	1876	.	-	.	ID=D25C2997DC:exon:49257;Parent=D25C2997DC;
scaffold_2175	maker	exon	1940	1988	.	-	.	ID=D25C2997DC:exon:49258;Parent=D25C2997DC;
scaffold_2175	maker	exon	2072	2130	.	-	.	ID=D25C2997DC:exon:49259;Parent=D25C2997DC;
scaffold_2175	maker	CDS	1182	1423	.	-	2	ID=D25C2997DC:cds:49209;Parent=D25C2997DC;
scaffold_2175	maker	CDS	1494	1620	.	-	0	ID=D25C2997DC:cds:49208;Parent=D25C2997DC;
scaffold_2175	maker	CDS	1691	1789	.	-	0	ID=D25C2997DC:cds:49207;Parent=D25C2997DC;
scaffold_2175	maker	CDS	1856	1876	.	-	0	ID=D25C2997DC:cds:49206;Parent=D25C2997DC;
scaffold_2175	maker	CDS	1940	1988	.	-	1	ID=D25C2997DC:cds:49205;Parent=D25C2997DC;
scaffold_2175	maker	CDS	2072	2130	.	-	0	ID=D25C2997DC:cds:49204;Parent=D25C2997DC;
scaffold_2175	maker	gene	36	1057	.	-	.	ID=G_FA7D883F30;Name=FA7D883F30;
scaffold_2175	maker	mRNA	36	1057	.	-	.	ID=FA7D883F30;Parent=G_FA7D883F30;Name=FA7D883F30;eAED=0.68
scaffold_2175	maker	exon	36	65	.	-	.	ID=FA7D883F30:exon:49260;Parent=FA7D883F30;
scaffold_2175	maker	exon	128	253	.	-	.	ID=FA7D883F30:exon:49261;Parent=FA7D883F30;
scaffold_2175	maker	exon	322	512	.	-	.	ID=FA7D883F30:exon:49262;Parent=FA7D883F30;
scaffold_2175	maker	exon	577	706	.	-	.	ID=FA7D883F30:exon:49263;Parent=FA7D883F30;
scaffold_2175	maker	exon	785	936	.	-	.	ID=FA7D883F30:exon:49264;Parent=FA7D883F30;
scaffold_2175	maker	exon	994	1057	.	-	.	ID=FA7D883F30:exon:49265;Parent=FA7D883F30;
scaffold_2175	maker	CDS	36	65	.	-	0	ID=FA7D883F30:cds:49215;Parent=FA7D883F30;
scaffold_2175	maker	CDS	128	253	.	-	0	ID=FA7D883F30:cds:49214;Parent=FA7D883F30;
scaffold_2175	maker	CDS	322	512	.	-	2	ID=FA7D883F30:cds:49213;Parent=FA7D883F30;
scaffold_2175	maker	CDS	577	706	.	-	0	ID=FA7D883F30:cds:49212;Parent=FA7D883F30;
scaffold_2175	maker	CDS	785	936	.	-	2	ID=FA7D883F30:cds:49211;Parent=FA7D883F30;
scaffold_2175	maker	CDS	994	1057	.	-	0	ID=FA7D883F30:cds:49210;Parent=FA7D883F30;
scaffold_651	maker	gene	1957	3366	.	+	.	ID=G_097C886355;Name=097C886355;
scaffold_651	maker	mRNA	1957	3366	.	+	.	ID=097C886355;Parent=G_097C886355;Name=097C886355;eAED=0.16
scaffold_651	maker	exon	1957	2050	.	+	.	ID=097C886355:exon:29377;Parent=097C886355;
scaffold_651	maker	exon	2110	2186	.	+	.	ID=097C886355:exon:29378;Parent=097C886355;
scaffold_651	maker	exon	2247	2313	.	+	.	ID=097C886355:exon:29379;Parent=097C886355;
scaffold_651	maker	exon	2370	2403	.	+	.	ID=097C886355:exon:29380;Parent=097C886355;
scaffold_651	maker	exon	2468	2732	.	+	.	ID=097C886355:exon:29381;Parent=097C886355;
scaffold_651	maker	exon	2795	3027	.	+	.	ID=097C886355:exon:29382;Parent=097C886355;
scaffold_651	maker	exon	3089	3278	.	+	.	ID=097C886355:exon:29383;Parent=097C886355;
scaffold_651	maker	exon	3346	3366	.	+	.	ID=097C886355:exon:29384;Parent=097C886355;
scaffold_651	maker	CDS	1957	2050	.	+	0	ID=097C886355:cds:29357;Parent=097C886355;
scaffold_651	maker	CDS	2110	2186	.	+	2	ID=097C886355:cds:29358;Parent=097C886355;
scaffold_651	maker	CDS	2247	2313	.	+	0	ID=097C886355:cds:29359;Parent=097C886355;
scaffold_651	maker	CDS	2370	2403	.	+	2	ID=097C886355:cds:29360;Parent=097C886355;
scaffold_651	maker	CDS	2468	2732	.	+	1	ID=097C886355:cds:29361;Parent=097C886355;
scaffold_651	maker	CDS	2795	3027	.	+	0	ID=097C886355:cds:29362;Parent=097C886355;
scaffold_651	maker	CDS	3089	3278	.	+	1	ID=097C886355:cds:29363;Parent=097C886355;
scaffold_651	maker	CDS	3346	3366	.	+	0	ID=097C886355:cds:29364;Parent=097C886355;
scaffold_651	maker	gene	8071	10809	.	+	.	ID=G_88ADBFC87B;Name=88ADBFC87B;

scaffold_651	maker	mRNA	8071	10809	.	+	.	ID=88ADBFC87B;Parent=G_88ADBFC87B;Name=88ADBFC87B;eAED=0.20
scaffold_651	maker	exon	8071	8161	.	+	.	ID=88ADBFC87B:exon:29385;Parent=88ADBFC87B;
scaffold_651	maker	exon	8229	8294	.	+	.	ID=88ADBFC87B:exon:29386;Parent=88ADBFC87B;
scaffold_651	maker	exon	8361	8383	.	+	.	ID=88ADBFC87B:exon:29387;Parent=88ADBFC87B;
scaffold_651	maker	exon	8441	8523	.	+	.	ID=88ADBFC87B:exon:29388;Parent=88ADBFC87B;
scaffold_651	maker	exon	8595	8640	.	+	.	ID=88ADBFC87B:exon:29389;Parent=88ADBFC87B;
scaffold_651	maker	exon	8703	8796	.	+	.	ID=88ADBFC87B:exon:29390;Parent=88ADBFC87B;
scaffold_651	maker	exon	8856	8930	.	+	.	ID=88ADBFC87B:exon:29391;Parent=88ADBFC87B;
scaffold_651	maker	exon	8987	9162	.	+	.	ID=88ADBFC87B:exon:29392;Parent=88ADBFC87B;
scaffold_651	maker	exon	9222	9365	.	+	.	ID=88ADBFC87B:exon:29393;Parent=88ADBFC87B;
scaffold_651	maker	exon	9429	9525	.	+	.	ID=88ADBFC87B:exon:29394;Parent=88ADBFC87B;
scaffold_651	maker	exon	9585	9712	.	+	.	ID=88ADBFC87B:exon:29395;Parent=88ADBFC87B;
scaffold_651	maker	exon	9774	9867	.	+	.	ID=88ADBFC87B:exon:29396;Parent=88ADBFC87B;
scaffold_651	maker	exon	9928	10093	.	+	.	ID=88ADBFC87B:exon:29397;Parent=88ADBFC87B;
scaffold_651	maker	exon	10160	10296	.	+	.	ID=88ADBFC87B:exon:29398;Parent=88ADBFC87B;
scaffold_651	maker	exon	10354	10478	.	+	.	ID=88ADBFC87B:exon:29399;Parent=88ADBFC87B;
scaffold_651	maker	exon	10537	10809	.	+	.	ID=88ADBFC87B:exon:29400;Parent=88ADBFC87B;
scaffold_651	maker	CDS	8071	8161	.	+	0	ID=88ADBFC87B:cds:29365;Parent=88ADBFC87B;
scaffold_651	maker	CDS	8229	8294	.	+	2	ID=88ADBFC87B:cds:29366;Parent=88ADBFC87B;
scaffold_651	maker	CDS	8361	8383	.	+	2	ID=88ADBFC87B:cds:29367;Parent=88ADBFC87B;
scaffold_651	maker	CDS	8441	8523	.	+	0	ID=88ADBFC87B:cds:29368;Parent=88ADBFC87B;
scaffold_651	maker	CDS	8595	8640	.	+	1	ID=88ADBFC87B:cds:29369;Parent=88ADBFC87B;
scaffold_651	maker	CDS	8703	8796	.	+	0	ID=88ADBFC87B:cds:29370;Parent=88ADBFC87B;
scaffold_651	maker	CDS	8856	8930	.	+	2	ID=88ADBFC87B:cds:29371;Parent=88ADBFC87B;
scaffold_651	maker	CDS	8987	9162	.	+	2	ID=88ADBFC87B:cds:29372;Parent=88ADBFC87B;
scaffold_651	maker	CDS	9222	9365	.	+	0	ID=88ADBFC87B:cds:29373;Parent=88ADBFC87B;
scaffold_651	maker	CDS	9429	9525	.	+	0	ID=88ADBFC87B:cds:29374;Parent=88ADBFC87B;
scaffold_651	maker	CDS	9585	9712	.	+	2	ID=88ADBFC87B:cds:29375;Parent=88ADBFC87B;
scaffold_651	maker	CDS	9774	9867	.	+	0	ID=88ADBFC87B:cds:29376;Parent=88ADBFC87B;
scaffold_651	maker	CDS	9928	10093	.	+	2	ID=88ADBFC87B:cds:29377;Parent=88ADBFC87B;
scaffold_651	maker	CDS	10160	10296	.	+	1	ID=88ADBFC87B:cds:29378;Parent=88ADBFC87B;
scaffold_651	maker	CDS	10354	10478	.	+	2	ID=88ADBFC87B:cds:29379;Parent=88ADBFC87B;
scaffold_651	maker	CDS	10537	10809	.	+	0	ID=88ADBFC87B:cds:29380;Parent=88ADBFC87B;
scaffold_651	maker	gene	11502	15068	.	+	.	ID=G_489FC44B72;Name=489FC44B72;
scaffold_651	maker	mRNA	11502	15068	.	+	.	ID=489FC44B72;Parent=G_489FC44B72;Name=489FC44B72;eAED=0.21
scaffold_651	maker	exon	11502	11613	.	+	.	ID=489FC44B72:exon:29401;Parent=489FC44B72;
scaffold_651	maker	exon	11770	11804	.	+	.	ID=489FC44B72:exon:29402;Parent=489FC44B72;
scaffold_651	maker	exon	11870	11910	.	+	.	ID=489FC44B72:exon:29403;Parent=489FC44B72;
scaffold_651	maker	exon	11974	11984	.	+	.	ID=489FC44B72:exon:29404;Parent=489FC44B72;
scaffold_651	maker	exon	12053	12351	.	+	.	ID=489FC44B72:exon:29405;Parent=489FC44B72;
scaffold_651	maker	exon	12417	12496	.	+	.	ID=489FC44B72:exon:29406;Parent=489FC44B72;
scaffold_651	maker	exon	12553	12895	.	+	.	ID=489FC44B72:exon:29407;Parent=489FC44B72;
scaffold_651	maker	exon	12982	13107	.	+	.	ID=489FC44B72:exon:29408;Parent=489FC44B72;
scaffold_651	maker	exon	13165	13500	.	+	.	ID=489FC44B72:exon:29409;Parent=489FC44B72;
scaffold_651	maker	exon	13559	13582	.	+	.	ID=489FC44B72:exon:29410;Parent=489FC44B72;
scaffold_651	maker	exon	13640	13858	.	+	.	ID=489FC44B72:exon:29411;Parent=489FC44B72;
scaffold_651	maker	exon	14033	14155	.	+	.	ID=489FC44B72:exon:29412;Parent=489FC44B72;
scaffold_651	maker	exon	14270	14389	.	+	.	ID=489FC44B72:exon:29413;Parent=489FC44B72;

scaffold_651	maker	exon	14463	14591	.	+	.	ID=489FC44B72:exon:29414;Parent=489FC44B72;
scaffold_651	maker	exon	14683	14760	.	+	.	ID=489FC44B72:exon:29415;Parent=489FC44B72;
scaffold_651	maker	exon	14836	14916	.	+	.	ID=489FC44B72:exon:29416;Parent=489FC44B72;
scaffold_651	maker	exon	15000	15068	.	+	.	ID=489FC44B72:exon:29417;Parent=489FC44B72;
scaffold_651	maker	CDS	11502	11613	.	+	0	ID=489FC44B72:cds:29381;Parent=489FC44B72;
scaffold_651	maker	CDS	11770	11804	.	+	2	ID=489FC44B72:cds:29382;Parent=489FC44B72;
scaffold_651	maker	CDS	11870	11910	.	+	0	ID=489FC44B72:cds:29383;Parent=489FC44B72;
scaffold_651	maker	CDS	11974	11984	.	+	1	ID=489FC44B72:cds:29384;Parent=489FC44B72;
scaffold_651	maker	CDS	12053	12351	.	+	2	ID=489FC44B72:cds:29385;Parent=489FC44B72;
scaffold_651	maker	CDS	12417	12496	.	+	0	ID=489FC44B72:cds:29386;Parent=489FC44B72;
scaffold_651	maker	CDS	12553	12895	.	+	1	ID=489FC44B72:cds:29387;Parent=489FC44B72;
scaffold_651	maker	CDS	12982	13107	.	+	0	ID=489FC44B72:cds:29388;Parent=489FC44B72;
scaffold_651	maker	CDS	13165	13500	.	+	0	ID=489FC44B72:cds:29389;Parent=489FC44B72;
scaffold_651	maker	CDS	13559	13582	.	+	0	ID=489FC44B72:cds:29390;Parent=489FC44B72;
scaffold_651	maker	CDS	13640	13858	.	+	0	ID=489FC44B72:cds:29391;Parent=489FC44B72;
scaffold_651	maker	CDS	14033	14155	.	+	0	ID=489FC44B72:cds:29392;Parent=489FC44B72;
scaffold_651	maker	CDS	14270	14389	.	+	0	ID=489FC44B72:cds:29393;Parent=489FC44B72;
scaffold_651	maker	CDS	14463	14591	.	+	0	ID=489FC44B72:cds:29394;Parent=489FC44B72;
scaffold_651	maker	CDS	14683	14760	.	+	0	ID=489FC44B72:cds:29395;Parent=489FC44B72;
scaffold_651	maker	CDS	14836	14916	.	+	0	ID=489FC44B72:cds:29396;Parent=489FC44B72;
scaffold_651	maker	CDS	15000	15068	.	+	0	ID=489FC44B72:cds:29397;Parent=489FC44B72;
scaffold_248	maker	gene	10717	12243	.	+	.	ID=G_D5E33044E0;Name=D5E33044E0;
scaffold_248	maker	mRNA	10717	12243	.	+	.	ID=D5E33044E0;Parent=G_D5E33044E0;Name=D5E33044E0;eAED=0.17
scaffold_248	maker	exon	10717	10887	.	+	.	ID=D5E33044E0:exon:15604;Parent=D5E33044E0;
scaffold_248	maker	exon	11000	11165	.	+	.	ID=D5E33044E0:exon:15605;Parent=D5E33044E0;
scaffold_248	maker	exon	11252	11370	.	+	.	ID=D5E33044E0:exon:15606;Parent=D5E33044E0;
scaffold_248	maker	exon	11455	11667	.	+	.	ID=D5E33044E0:exon:15607;Parent=D5E33044E0;
scaffold_248	maker	exon	11737	12078	.	+	.	ID=D5E33044E0:exon:15608;Parent=D5E33044E0;
scaffold_248	maker	exon	12163	12243	.	+	.	ID=D5E33044E0:exon:15609;Parent=D5E33044E0;
scaffold_248	maker	CDS	10717	10887	.	+	0	ID=D5E33044E0:cds:15600;Parent=D5E33044E0;
scaffold_248	maker	CDS	11000	11165	.	+	0	ID=D5E33044E0:cds:15601;Parent=D5E33044E0;
scaffold_248	maker	CDS	11252	11370	.	+	2	ID=D5E33044E0:cds:15602;Parent=D5E33044E0;
scaffold_248	maker	CDS	11455	11667	.	+	0	ID=D5E33044E0:cds:15603;Parent=D5E33044E0;
scaffold_248	maker	CDS	11737	12078	.	+	0	ID=D5E33044E0:cds:15604;Parent=D5E33044E0;
scaffold_248	maker	CDS	12163	12243	.	+	0	ID=D5E33044E0:cds:15605;Parent=D5E33044E0;
scaffold_248	maker	gene	4749	7592	.	+	.	ID=G_EC6C9BFCB1;Name=EC6C9BFCB1;
scaffold_248	maker	mRNA	4749	7592	.	+	.	ID=EC6C9BFCB1;Parent=G_EC6C9BFCB1;Name=EC6C9BFCB1;eAED=0.24
scaffold_248	maker	exon	4749	4851	.	+	.	ID=EC6C9BFCB1:exon:15610;Parent=EC6C9BFCB1;
scaffold_248	maker	exon	4923	4941	.	+	.	ID=EC6C9BFCB1:exon:15611;Parent=EC6C9BFCB1;
scaffold_248	maker	exon	5985	6019	.	+	.	ID=EC6C9BFCB1:exon:15612;Parent=EC6C9BFCB1;
scaffold_248	maker	exon	6101	6340	.	+	.	ID=EC6C9BFCB1:exon:15613;Parent=EC6C9BFCB1;
scaffold_248	maker	exon	6424	7018	.	+	.	ID=EC6C9BFCB1:exon:15614;Parent=EC6C9BFCB1;
scaffold_248	maker	exon	7093	7284	.	+	.	ID=EC6C9BFCB1:exon:15615;Parent=EC6C9BFCB1;
scaffold_248	maker	exon	7391	7592	.	+	.	ID=EC6C9BFCB1:exon:15616;Parent=EC6C9BFCB1;
scaffold_248	maker	CDS	4749	4851	.	+	0	ID=EC6C9BFCB1:cds:15606;Parent=EC6C9BFCB1;
scaffold_248	maker	CDS	4923	4941	.	+	2	ID=EC6C9BFCB1:cds:15607;Parent=EC6C9BFCB1;
scaffold_248	maker	CDS	5985	6019	.	+	1	ID=EC6C9BFCB1:cds:15608;Parent=EC6C9BFCB1;
scaffold_248	maker	CDS	6101	6340	.	+	2	ID=EC6C9BFCB1:cds:15609;Parent=EC6C9BFCB1;

scaffold_248	maker	CDS	6424	7018	.	+	2	ID=EC6C9BFCB1:cds:15610;Parent=EC6C9BFCB1;
scaffold_248	maker	CDS	7093	7284	.	+	1	ID=EC6C9BFCB1:cds:15611;Parent=EC6C9BFCB1;
scaffold_248	maker	CDS	7391	7592	.	+	1	ID=EC6C9BFCB1:cds:15612;Parent=EC6C9BFCB1;
scaffold_248	maker	gene	18927	19232	.	+	.	ID=G_BBAC6A756B;Name=BBAC6A756B;
scaffold_248	maker	mRNA	18927	19232	.	+	.	ID=BBAC6A756B;Parent=G_BBAC6A756B;Name=BBAC6A756B;eAED=0.33
scaffold_248	maker	exon	18927	19232	.	+	.	ID=BBAC6A756B:exon:15617;Parent=BBAC6A756B;
scaffold_248	maker	CDS	18927	19232	.	+	0	ID=BBAC6A756B:cds:15613;Parent=BBAC6A756B;
scaffold_248	maker	gene	8200	10007	.	-	.	ID=G_CB407B423B;Name=CB407B423B;
scaffold_248	maker	mRNA	8200	10007	.	-	.	ID=CB407B423B;Parent=G_CB407B423B;Name=CB407B423B;eAED=0.54
scaffold_248	maker	exon	8200	8550	.	-	.	ID=CB407B423B:exon:15618;Parent=CB407B423B;
scaffold_248	maker	exon	8650	9384	.	-	.	ID=CB407B423B:exon:15619;Parent=CB407B423B;
scaffold_248	maker	exon	9616	9890	.	-	.	ID=CB407B423B:exon:15620;Parent=CB407B423B;
scaffold_248	maker	exon	9962	10007	.	-	.	ID=CB407B423B:exon:15621;Parent=CB407B423B;
scaffold_248	maker	CDS	8200	8550	.	-	0	ID=CB407B423B:cds:15617;Parent=CB407B423B;
scaffold_248	maker	CDS	8650	9384	.	-	0	ID=CB407B423B:cds:15616;Parent=CB407B423B;
scaffold_248	maker	CDS	9616	9890	.	-	2	ID=CB407B423B:cds:15615;Parent=CB407B423B;
scaffold_248	maker	CDS	9962	10007	.	-	0	ID=CB407B423B:cds:15614;Parent=CB407B423B;
scaffold_248	maker	gene	13142	18241	.	-	.	ID=G_8A83E8A2AE;Name=8A83E8A2AE;
scaffold_248	maker	mRNA	13142	18241	.	-	.	ID=8A83E8A2AE;Parent=G_8A83E8A2AE;Name=8A83E8A2AE;eAED=0.80
scaffold_248	maker	exon	13142	13167	.	-	.	ID=8A83E8A2AE:exon:15622;Parent=8A83E8A2AE;
scaffold_248	maker	exon	14623	14643	.	-	.	ID=8A83E8A2AE:exon:15623;Parent=8A83E8A2AE;
scaffold_248	maker	exon	14714	15011	.	-	.	ID=8A83E8A2AE:exon:15624;Parent=8A83E8A2AE;
scaffold_248	maker	exon	15074	15204	.	-	.	ID=8A83E8A2AE:exon:15625;Parent=8A83E8A2AE;
scaffold_248	maker	exon	15288	15454	.	-	.	ID=8A83E8A2AE:exon:15626;Parent=8A83E8A2AE;
scaffold_248	maker	exon	15616	15626	.	-	.	ID=8A83E8A2AE:exon:15627;Parent=8A83E8A2AE;
scaffold_248	maker	exon	15694	15971	.	-	.	ID=8A83E8A2AE:exon:15628;Parent=8A83E8A2AE;
scaffold_248	maker	exon	17811	17907	.	-	.	ID=8A83E8A2AE:exon:15629;Parent=8A83E8A2AE;
scaffold_248	maker	exon	18005	18141	.	-	.	ID=8A83E8A2AE:exon:15630;Parent=8A83E8A2AE;
scaffold_248	maker	exon	18220	18241	.	-	.	ID=8A83E8A2AE:exon:15631;Parent=8A83E8A2AE;
scaffold_248	maker	CDS	13142	13167	.	-	2	ID=8A83E8A2AE:cds:15627;Parent=8A83E8A2AE;
scaffold_248	maker	CDS	14623	14643	.	-	2	ID=8A83E8A2AE:cds:15626;Parent=8A83E8A2AE;
scaffold_248	maker	CDS	14714	15011	.	-	0	ID=8A83E8A2AE:cds:15625;Parent=8A83E8A2AE;
scaffold_248	maker	CDS	15074	15204	.	-	2	ID=8A83E8A2AE:cds:15624;Parent=8A83E8A2AE;
scaffold_248	maker	CDS	15288	15454	.	-	1	ID=8A83E8A2AE:cds:15623;Parent=8A83E8A2AE;
scaffold_248	maker	CDS	15616	15626	.	-	0	ID=8A83E8A2AE:cds:15622;Parent=8A83E8A2AE;
scaffold_248	maker	CDS	15694	15971	.	-	2	ID=8A83E8A2AE:cds:15621;Parent=8A83E8A2AE;
scaffold_248	maker	CDS	17811	17907	.	-	0	ID=8A83E8A2AE:cds:15620;Parent=8A83E8A2AE;
scaffold_248	maker	CDS	18005	18141	.	-	2	ID=8A83E8A2AE:cds:15619;Parent=8A83E8A2AE;
scaffold_248	maker	CDS	18220	18241	.	-	0	ID=8A83E8A2AE:cds:15618;Parent=8A83E8A2AE;
scaffold_848	maker	gene	5756	6041	.	+	.	ID=G_4E0AA93B5F;Name=4E0AA93B5F;
scaffold_848	maker	mRNA	5756	6041	.	+	.	ID=4E0AA93B5F;Parent=G_4E0AA93B5F;Name=4E0AA93B5F;eAED=0.28
scaffold_848	maker	exon	5756	5863	.	+	.	ID=4E0AA93B5F:exon:34126;Parent=4E0AA93B5F;
scaffold_848	maker	exon	5964	6041	.	+	.	ID=4E0AA93B5F:exon:34127;Parent=4E0AA93B5F;
scaffold_848	maker	CDS	5756	5863	.	+	0	ID=4E0AA93B5F:cds:34100;Parent=4E0AA93B5F;
scaffold_848	maker	CDS	5964	6041	.	+	0	ID=4E0AA93B5F:cds:34101;Parent=4E0AA93B5F;
scaffold_848	maker	gene	5318	5500	.	+	.	ID=G_AE22409CD8;Name=AE22409CD8;
scaffold_848	maker	mRNA	5318	5500	.	+	.	ID=AE22409CD8;Parent=G_AE22409CD8;Name=AE22409CD8;eAED=0.30
scaffold_848	maker	exon	5318	5500	.	+	.	ID=AE22409CD8:exon:34128;Parent=AE22409CD8;

scaffold_848	maker	CDS	5408	5500	.	+	0	ID=AE22409CD8:cds:34102;Parent=AE22409CD8;
scaffold_848	maker	gene	3709	4401	.	-	.	ID=G_3C99E5FB5E;Name=3C99E5FB5E;
scaffold_848	maker	mRNA	3709	4401	.	-	.	ID=3C99E5FB5E;Parent=G_3C99E5FB5E;Name=3C99E5FB5E;eAED=0.10
scaffold_848	maker	exon	3709	3739	.	-	.	ID=3C99E5FB5E:exon:34129;Parent=3C99E5FB5E;
scaffold_848	maker	exon	4034	4401	.	-	.	ID=3C99E5FB5E:exon:34130;Parent=3C99E5FB5E;
scaffold_848	maker	CDS	3709	3739	.	-	1	ID=3C99E5FB5E:cds:34104;Parent=3C99E5FB5E;
scaffold_848	maker	CDS	4034	4401	.	-	0	ID=3C99E5FB5E:cds:34103;Parent=3C99E5FB5E;
scaffold_848	maker	gene	15395	16465	.	-	.	ID=G_9396B8DCDE;Name=9396B8DCDE;
scaffold_848	maker	mRNA	15395	16465	.	-	.	ID=9396B8DCDE;Parent=G_9396B8DCDE;Name=9396B8DCDE;eAED=0.53
scaffold_848	maker	exon	15395	15485	.	-	.	ID=9396B8DCDE:exon:34131;Parent=9396B8DCDE;
scaffold_848	maker	exon	15549	15675	.	-	.	ID=9396B8DCDE:exon:34132;Parent=9396B8DCDE;
scaffold_848	maker	exon	15760	15904	.	-	.	ID=9396B8DCDE:exon:34133;Parent=9396B8DCDE;
scaffold_848	maker	exon	16111	16287	.	-	.	ID=9396B8DCDE:exon:34134;Parent=9396B8DCDE;
scaffold_848	maker	exon	16394	16465	.	-	.	ID=9396B8DCDE:exon:34135;Parent=9396B8DCDE;
scaffold_848	maker	CDS	15395	15485	.	-	1	ID=9396B8DCDE:cds:34109;Parent=9396B8DCDE;
scaffold_848	maker	CDS	15549	15675	.	-	2	ID=9396B8DCDE:cds:34108;Parent=9396B8DCDE;
scaffold_848	maker	CDS	15760	15904	.	-	0	ID=9396B8DCDE:cds:34107;Parent=9396B8DCDE;
scaffold_848	maker	CDS	16111	16287	.	-	0	ID=9396B8DCDE:cds:34106;Parent=9396B8DCDE;
scaffold_848	maker	CDS	16394	16465	.	-	0	ID=9396B8DCDE:cds:34105;Parent=9396B8DCDE;
scaffold_2023	maker	gene	1402	3927	.	-	.	ID=G_D32F7016EF;Name=D32F7016EF;
scaffold_2023	maker	mRNA	1402	3927	.	-	.	ID=D32F7016EF;Parent=G_D32F7016EF;Name=D32F7016EF;eAED=0.35
scaffold_2023	maker	exon	1402	1490	.	-	.	ID=D32F7016EF:exon:48365;Parent=D32F7016EF;
scaffold_2023	maker	exon	1571	1749	.	-	.	ID=D32F7016EF:exon:48366;Parent=D32F7016EF;
scaffold_2023	maker	exon	1836	1886	.	-	.	ID=D32F7016EF:exon:48367;Parent=D32F7016EF;
scaffold_2023	maker	exon	1945	2155	.	-	.	ID=D32F7016EF:exon:48368;Parent=D32F7016EF;
scaffold_2023	maker	exon	2242	2349	.	-	.	ID=D32F7016EF:exon:48369;Parent=D32F7016EF;
scaffold_2023	maker	exon	2413	2552	.	-	.	ID=D32F7016EF:exon:48370;Parent=D32F7016EF;
scaffold_2023	maker	exon	2622	2694	.	-	.	ID=D32F7016EF:exon:48371;Parent=D32F7016EF;
scaffold_2023	maker	exon	2757	2859	.	-	.	ID=D32F7016EF:exon:48372;Parent=D32F7016EF;
scaffold_2023	maker	exon	2928	3092	.	-	.	ID=D32F7016EF:exon:48373;Parent=D32F7016EF;
scaffold_2023	maker	exon	3156	3197	.	-	.	ID=D32F7016EF:exon:48374;Parent=D32F7016EF;
scaffold_2023	maker	exon	3263	3297	.	-	.	ID=D32F7016EF:exon:48375;Parent=D32F7016EF;
scaffold_2023	maker	exon	3549	3581	.	-	.	ID=D32F7016EF:exon:48376;Parent=D32F7016EF;
scaffold_2023	maker	exon	3654	3716	.	-	.	ID=D32F7016EF:exon:48377;Parent=D32F7016EF;
scaffold_2023	maker	exon	3773	3829	.	-	.	ID=D32F7016EF:exon:48378;Parent=D32F7016EF;
scaffold_2023	maker	exon	3909	3927	.	-	.	ID=D32F7016EF:exon:48379;Parent=D32F7016EF;
scaffold_2023	maker	CDS	1402	1490	.	-	2	ID=D32F7016EF:cds:48330;Parent=D32F7016EF;
scaffold_2023	maker	CDS	1571	1749	.	-	1	ID=D32F7016EF:cds:48329;Parent=D32F7016EF;
scaffold_2023	maker	CDS	1836	1886	.	-	1	ID=D32F7016EF:cds:48328;Parent=D32F7016EF;
scaffold_2023	maker	CDS	1945	2155	.	-	2	ID=D32F7016EF:cds:48327;Parent=D32F7016EF;
scaffold_2023	maker	CDS	2242	2349	.	-	2	ID=D32F7016EF:cds:48326;Parent=D32F7016EF;
scaffold_2023	maker	CDS	2413	2552	.	-	1	ID=D32F7016EF:cds:48325;Parent=D32F7016EF;
scaffold_2023	maker	CDS	2622	2694	.	-	2	ID=D32F7016EF:cds:48324;Parent=D32F7016EF;
scaffold_2023	maker	CDS	2757	2859	.	-	0	ID=D32F7016EF:cds:48323;Parent=D32F7016EF;
scaffold_2023	maker	CDS	2928	3092	.	-	0	ID=D32F7016EF:cds:48322;Parent=D32F7016EF;
scaffold_2023	maker	CDS	3156	3197	.	-	0	ID=D32F7016EF:cds:48321;Parent=D32F7016EF;
scaffold_2023	maker	CDS	3263	3297	.	-	2	ID=D32F7016EF:cds:48320;Parent=D32F7016EF;
scaffold_2023	maker	CDS	3549	3581	.	-	2	ID=D32F7016EF:cds:48319;Parent=D32F7016EF;

scaffold_2023	maker	CDS	3654	3716	.	-	2	ID=D32F7016EF:cds:48318;Parent=D32F7016EF;
scaffold_2023	maker	CDS	3773	3829	.	-	2	ID=D32F7016EF:cds:48317;Parent=D32F7016EF;
scaffold_2023	maker	CDS	3909	3927	.	-	0	ID=D32F7016EF:cds:48316;Parent=D32F7016EF;
scaffold_2028	maker	gene	2144	4942	.	-	.	ID=G_5F1385FEA4;Name=5F1385FEA4;
scaffold_2028	maker	mRNA	2144	4942	.	-	.	ID=5F1385FEA4;Parent=G_5F1385FEA4;Name=5F1385FEA4;eAED=0.55
scaffold_2028	maker	exon	2144	2253	.	-	.	ID=5F1385FEA4:exon:48385;Parent=5F1385FEA4;
scaffold_2028	maker	exon	2322	2447	.	-	.	ID=5F1385FEA4:exon:48386;Parent=5F1385FEA4;
scaffold_2028	maker	exon	2519	2633	.	-	.	ID=5F1385FEA4:exon:48387;Parent=5F1385FEA4;
scaffold_2028	maker	exon	2706	2929	.	-	.	ID=5F1385FEA4:exon:48388;Parent=5F1385FEA4;
scaffold_2028	maker	exon	3030	3173	.	-	.	ID=5F1385FEA4:exon:48389;Parent=5F1385FEA4;
scaffold_2028	maker	exon	3237	3264	.	-	.	ID=5F1385FEA4:exon:48390;Parent=5F1385FEA4;
scaffold_2028	maker	exon	3328	3669	.	-	.	ID=5F1385FEA4:exon:48391;Parent=5F1385FEA4;
scaffold_2028	maker	exon	3734	3811	.	-	.	ID=5F1385FEA4:exon:48392;Parent=5F1385FEA4;
scaffold_2028	maker	exon	3869	3894	.	-	.	ID=5F1385FEA4:exon:48393;Parent=5F1385FEA4;
scaffold_2028	maker	exon	3960	3974	.	-	.	ID=5F1385FEA4:exon:48394;Parent=5F1385FEA4;
scaffold_2028	maker	exon	4047	4056	.	-	.	ID=5F1385FEA4:exon:48395;Parent=5F1385FEA4;
scaffold_2028	maker	exon	4150	4170	.	-	.	ID=5F1385FEA4:exon:48396;Parent=5F1385FEA4;
scaffold_2028	maker	exon	4247	4365	.	-	.	ID=5F1385FEA4:exon:48397;Parent=5F1385FEA4;
scaffold_2028	maker	exon	4452	4483	.	-	.	ID=5F1385FEA4:exon:48398;Parent=5F1385FEA4;
scaffold_2028	maker	exon	4689	4942	.	-	.	ID=5F1385FEA4:exon:48399;Parent=5F1385FEA4;
scaffold_2028	maker	CDS	2144	2253	.	-	2	ID=5F1385FEA4:cds:48350;Parent=5F1385FEA4;
scaffold_2028	maker	CDS	2322	2447	.	-	2	ID=5F1385FEA4:cds:48349;Parent=5F1385FEA4;
scaffold_2028	maker	CDS	2519	2633	.	-	0	ID=5F1385FEA4:cds:48348;Parent=5F1385FEA4;
scaffold_2028	maker	CDS	2706	2929	.	-	2	ID=5F1385FEA4:cds:48347;Parent=5F1385FEA4;
scaffold_2028	maker	CDS	3030	3173	.	-	2	ID=5F1385FEA4:cds:48346;Parent=5F1385FEA4;
scaffold_2028	maker	CDS	3237	3264	.	-	0	ID=5F1385FEA4:cds:48345;Parent=5F1385FEA4;
scaffold_2028	maker	CDS	3328	3669	.	-	0	ID=5F1385FEA4:cds:48344;Parent=5F1385FEA4;
scaffold_2028	maker	CDS	3734	3811	.	-	0	ID=5F1385FEA4:cds:48343;Parent=5F1385FEA4;
scaffold_2028	maker	CDS	3869	3894	.	-	2	ID=5F1385FEA4:cds:48342;Parent=5F1385FEA4;
scaffold_2028	maker	CDS	3960	3974	.	-	2	ID=5F1385FEA4:cds:48341;Parent=5F1385FEA4;
scaffold_2028	maker	CDS	4047	4056	.	-	0	ID=5F1385FEA4:cds:48340;Parent=5F1385FEA4;
scaffold_2028	maker	CDS	4150	4170	.	-	0	ID=5F1385FEA4:cds:48339;Parent=5F1385FEA4;
scaffold_2028	maker	CDS	4247	4365	.	-	2	ID=5F1385FEA4:cds:48338;Parent=5F1385FEA4;
scaffold_2028	maker	CDS	4452	4483	.	-	1	ID=5F1385FEA4:cds:48337;Parent=5F1385FEA4;
scaffold_2028	maker	CDS	4689	4942	.	-	0	ID=5F1385FEA4:cds:48336;Parent=5F1385FEA4;
scaffold_349	maker	gene	567	1670	.	+	.	ID=G_7011C9E56B;Name=7011C9E56B;
scaffold_349	maker	mRNA	567	1670	.	+	.	ID=7011C9E56B;Parent=G_7011C9E56B;Name=7011C9E56B;eAED=0.31
scaffold_349	maker	exon	567	968	.	+	.	ID=7011C9E56B:exon:19690;Parent=7011C9E56B;
scaffold_349	maker	exon	1080	1174	.	+	.	ID=7011C9E56B:exon:19691;Parent=7011C9E56B;
scaffold_349	maker	exon	1246	1374	.	+	.	ID=7011C9E56B:exon:19692;Parent=7011C9E56B;
scaffold_349	maker	exon	1450	1515	.	+	.	ID=7011C9E56B:exon:19693;Parent=7011C9E56B;
scaffold_349	maker	exon	1595	1670	.	+	.	ID=7011C9E56B:exon:19694;Parent=7011C9E56B;
scaffold_349	maker	CDS	567	968	.	+	0	ID=7011C9E56B:cds:19675;Parent=7011C9E56B;
scaffold_349	maker	CDS	1080	1174	.	+	0	ID=7011C9E56B:cds:19676;Parent=7011C9E56B;
scaffold_349	maker	CDS	1246	1374	.	+	1	ID=7011C9E56B:cds:19677;Parent=7011C9E56B;
scaffold_349	maker	CDS	1450	1515	.	+	1	ID=7011C9E56B:cds:19678;Parent=7011C9E56B;
scaffold_349	maker	CDS	1595	1670	.	+	1	ID=7011C9E56B:cds:19679;Parent=7011C9E56B;
scaffold_349	maker	gene	3052	8770	.	+	.	ID=G_A0BF84A581;Name=A0BF84A581;

scaffold_349	maker	mRNA	3052	8770	.	+	.	ID=A0BF84A581;Parent=G_A0BF84A581;Name=A0BF84A581;eAED=0.58
scaffold_349	maker	exon	3052	3222	.	+	.	ID=A0BF84A581:exon:19695;Parent=A0BF84A581;
scaffold_349	maker	exon	3296	3349	.	+	.	ID=A0BF84A581:exon:19696;Parent=A0BF84A581;
scaffold_349	maker	exon	3518	3562	.	+	.	ID=A0BF84A581:exon:19697;Parent=A0BF84A581;
scaffold_349	maker	exon	3617	3625	.	+	.	ID=A0BF84A581:exon:19698;Parent=A0BF84A581;
scaffold_349	maker	exon	3684	3731	.	+	.	ID=A0BF84A581:exon:19699;Parent=A0BF84A581;
scaffold_349	maker	exon	3790	3853	.	+	.	ID=A0BF84A581:exon:19700;Parent=A0BF84A581;
scaffold_349	maker	exon	4010	4052	.	+	.	ID=A0BF84A581:exon:19701;Parent=A0BF84A581;
scaffold_349	maker	exon	4110	4191	.	+	.	ID=A0BF84A581:exon:19702;Parent=A0BF84A581;
scaffold_349	maker	exon	4254	4284	.	+	.	ID=A0BF84A581:exon:19703;Parent=A0BF84A581;
scaffold_349	maker	exon	4351	4435	.	+	.	ID=A0BF84A581:exon:19704;Parent=A0BF84A581;
scaffold_349	maker	exon	4497	4534	.	+	.	ID=A0BF84A581:exon:19705;Parent=A0BF84A581;
scaffold_349	maker	exon	4601	4612	.	+	.	ID=A0BF84A581:exon:19706;Parent=A0BF84A581;
scaffold_349	maker	exon	4673	4700	.	+	.	ID=A0BF84A581:exon:19707;Parent=A0BF84A581;
scaffold_349	maker	exon	4843	5016	.	+	.	ID=A0BF84A581:exon:19708;Parent=A0BF84A581;
scaffold_349	maker	exon	5791	5882	.	+	.	ID=A0BF84A581:exon:19709;Parent=A0BF84A581;
scaffold_349	maker	exon	5952	6014	.	+	.	ID=A0BF84A581:exon:19710;Parent=A0BF84A581;
scaffold_349	maker	exon	6081	6165	.	+	.	ID=A0BF84A581:exon:19711;Parent=A0BF84A581;
scaffold_349	maker	exon	6221	6259	.	+	.	ID=A0BF84A581:exon:19712;Parent=A0BF84A581;
scaffold_349	maker	exon	6312	6403	.	+	.	ID=A0BF84A581:exon:19713;Parent=A0BF84A581;
scaffold_349	maker	exon	6466	6508	.	+	.	ID=A0BF84A581:exon:19714;Parent=A0BF84A581;
scaffold_349	maker	exon	6567	6653	.	+	.	ID=A0BF84A581:exon:19715;Parent=A0BF84A581;
scaffold_349	maker	exon	6732	6940	.	+	.	ID=A0BF84A581:exon:19716;Parent=A0BF84A581;
scaffold_349	maker	exon	7007	7012	.	+	.	ID=A0BF84A581:exon:19717;Parent=A0BF84A581;
scaffold_349	maker	exon	7082	7258	.	+	.	ID=A0BF84A581:exon:19718;Parent=A0BF84A581;
scaffold_349	maker	exon	7322	7458	.	+	.	ID=A0BF84A581:exon:19719;Parent=A0BF84A581;
scaffold_349	maker	exon	7523	7536	.	+	.	ID=A0BF84A581:exon:19720;Parent=A0BF84A581;
scaffold_349	maker	exon	7604	7699	.	+	.	ID=A0BF84A581:exon:19721;Parent=A0BF84A581;
scaffold_349	maker	exon	7777	7981	.	+	.	ID=A0BF84A581:exon:19722;Parent=A0BF84A581;
scaffold_349	maker	exon	8437	8538	.	+	.	ID=A0BF84A581:exon:19723;Parent=A0BF84A581;
scaffold_349	maker	exon	8601	8611	.	+	.	ID=A0BF84A581:exon:19724;Parent=A0BF84A581;
scaffold_349	maker	exon	8671	8770	.	+	.	ID=A0BF84A581:exon:19725;Parent=A0BF84A581;
scaffold_349	maker	CDS	3052	3222	.	+	0	ID=A0BF84A581:cds:19680;Parent=A0BF84A581;
scaffold_349	maker	CDS	3296	3349	.	+	0	ID=A0BF84A581:cds:19681;Parent=A0BF84A581;
scaffold_349	maker	CDS	3518	3562	.	+	0	ID=A0BF84A581:cds:19682;Parent=A0BF84A581;
scaffold_349	maker	CDS	3617	3625	.	+	0	ID=A0BF84A581:cds:19683;Parent=A0BF84A581;
scaffold_349	maker	CDS	3684	3731	.	+	0	ID=A0BF84A581:cds:19684;Parent=A0BF84A581;
scaffold_349	maker	CDS	3790	3853	.	+	0	ID=A0BF84A581:cds:19685;Parent=A0BF84A581;
scaffold_349	maker	CDS	4010	4052	.	+	2	ID=A0BF84A581:cds:19686;Parent=A0BF84A581;
scaffold_349	maker	CDS	4110	4191	.	+	1	ID=A0BF84A581:cds:19687;Parent=A0BF84A581;
scaffold_349	maker	CDS	4254	4284	.	+	0	ID=A0BF84A581:cds:19688;Parent=A0BF84A581;
scaffold_349	maker	CDS	4351	4435	.	+	2	ID=A0BF84A581:cds:19689;Parent=A0BF84A581;
scaffold_349	maker	CDS	4497	4534	.	+	1	ID=A0BF84A581:cds:19690;Parent=A0BF84A581;
scaffold_349	maker	CDS	4601	4612	.	+	2	ID=A0BF84A581:cds:19691;Parent=A0BF84A581;
scaffold_349	maker	CDS	4673	4700	.	+	2	ID=A0BF84A581:cds:19692;Parent=A0BF84A581;
scaffold_349	maker	CDS	4843	5016	.	+	1	ID=A0BF84A581:cds:19693;Parent=A0BF84A581;
scaffold_349	maker	CDS	5791	5882	.	+	1	ID=A0BF84A581:cds:19694;Parent=A0BF84A581;
scaffold_349	maker	CDS	5952	6014	.	+	2	ID=A0BF84A581:cds:19695;Parent=A0BF84A581;

scaffold_349	maker	CDS	6081	6165	.	+	2	ID=A0BF84A581:cds:19696;Parent=A0BF84A581;
scaffold_349	maker	CDS	6221	6259	.	+	1	ID=A0BF84A581:cds:19697;Parent=A0BF84A581;
scaffold_349	maker	CDS	6312	6403	.	+	1	ID=A0BF84A581:cds:19698;Parent=A0BF84A581;
scaffold_349	maker	CDS	6466	6508	.	+	2	ID=A0BF84A581:cds:19699;Parent=A0BF84A581;
scaffold_349	maker	CDS	6567	6653	.	+	1	ID=A0BF84A581:cds:19700;Parent=A0BF84A581;
scaffold_349	maker	CDS	6732	6940	.	+	1	ID=A0BF84A581:cds:19701;Parent=A0BF84A581;
scaffold_349	maker	CDS	7007	7012	.	+	2	ID=A0BF84A581:cds:19702;Parent=A0BF84A581;
scaffold_349	maker	CDS	7082	7258	.	+	2	ID=A0BF84A581:cds:19703;Parent=A0BF84A581;
scaffold_349	maker	CDS	7322	7458	.	+	2	ID=A0BF84A581:cds:19704;Parent=A0BF84A581;
scaffold_349	maker	CDS	7523	7536	.	+	0	ID=A0BF84A581:cds:19705;Parent=A0BF84A581;
scaffold_349	maker	CDS	7604	7699	.	+	1	ID=A0BF84A581:cds:19706;Parent=A0BF84A581;
scaffold_349	maker	CDS	7777	7981	.	+	1	ID=A0BF84A581:cds:19707;Parent=A0BF84A581;
scaffold_349	maker	CDS	8437	8538	.	+	0	ID=A0BF84A581:cds:19708;Parent=A0BF84A581;
scaffold_349	maker	CDS	8601	8611	.	+	0	ID=A0BF84A581:cds:19709;Parent=A0BF84A581;
scaffold_349	maker	CDS	8671	8770	.	+	1	ID=A0BF84A581:cds:19710;Parent=A0BF84A581;
scaffold_349	maker	gene	9687	10213	.	-	.	ID=G_D18E6C499B;Name=D18E6C499B;
scaffold_349	maker	mRNA	9687	10213	.	-	.	ID=D18E6C499B;Parent=G_D18E6C499B;Name=D18E6C499B;eAED=0.42
scaffold_349	maker	exon	9687	9695	.	-	.	ID=D18E6C499B:exon:19726;Parent=D18E6C499B;
scaffold_349	maker	exon	9762	10010	.	-	.	ID=D18E6C499B:exon:19727;Parent=D18E6C499B;
scaffold_349	maker	exon	10073	10213	.	-	.	ID=D18E6C499B:exon:19728;Parent=D18E6C499B;
scaffold_349	maker	CDS	9687	9695	.	-	0	ID=D18E6C499B:cds:19713;Parent=D18E6C499B;
scaffold_349	maker	CDS	9762	10010	.	-	0	ID=D18E6C499B:cds:19712;Parent=D18E6C499B;
scaffold_349	maker	CDS	10073	10213	.	-	0	ID=D18E6C499B:cds:19711;Parent=D18E6C499B;
scaffold_349	maker	gene	12694	16524	.	-	.	ID=G_892AC3BA34;Name=892AC3BA34;
scaffold_349	maker	mRNA	12694	16524	.	-	.	ID=892AC3BA34;Parent=G_892AC3BA34;Name=892AC3BA34;eAED=0.58
scaffold_349	maker	exon	12694	12813	.	-	.	ID=892AC3BA34:exon:19729;Parent=892AC3BA34;
scaffold_349	maker	exon	12882	12952	.	-	.	ID=892AC3BA34:exon:19730;Parent=892AC3BA34;
scaffold_349	maker	exon	13021	13063	.	-	.	ID=892AC3BA34:exon:19731;Parent=892AC3BA34;
scaffold_349	maker	exon	13124	13189	.	-	.	ID=892AC3BA34:exon:19732;Parent=892AC3BA34;
scaffold_349	maker	exon	13253	13368	.	-	.	ID=892AC3BA34:exon:19733;Parent=892AC3BA34;
scaffold_349	maker	exon	13438	13475	.	-	.	ID=892AC3BA34:exon:19734;Parent=892AC3BA34;
scaffold_349	maker	exon	13543	13648	.	-	.	ID=892AC3BA34:exon:19735;Parent=892AC3BA34;
scaffold_349	maker	exon	13709	13806	.	-	.	ID=892AC3BA34:exon:19736;Parent=892AC3BA34;
scaffold_349	maker	exon	13872	13900	.	-	.	ID=892AC3BA34:exon:19737;Parent=892AC3BA34;
scaffold_349	maker	exon	13932	14016	.	-	.	ID=892AC3BA34:exon:19738;Parent=892AC3BA34;
scaffold_349	maker	exon	14079	14093	.	-	.	ID=892AC3BA34:exon:19739;Parent=892AC3BA34;
scaffold_349	maker	exon	14151	14194	.	-	.	ID=892AC3BA34:exon:19740;Parent=892AC3BA34;
scaffold_349	maker	exon	14264	14324	.	-	.	ID=892AC3BA34:exon:19741;Parent=892AC3BA34;
scaffold_349	maker	exon	14390	14405	.	-	.	ID=892AC3BA34:exon:19742;Parent=892AC3BA34;
scaffold_349	maker	exon	14469	14512	.	-	.	ID=892AC3BA34:exon:19743;Parent=892AC3BA34;
scaffold_349	maker	exon	14578	14753	.	-	.	ID=892AC3BA34:exon:19744;Parent=892AC3BA34;
scaffold_349	maker	exon	14831	14885	.	-	.	ID=892AC3BA34:exon:19745;Parent=892AC3BA34;
scaffold_349	maker	exon	14945	14988	.	-	.	ID=892AC3BA34:exon:19746;Parent=892AC3BA34;
scaffold_349	maker	exon	15055	15109	.	-	.	ID=892AC3BA34:exon:19747;Parent=892AC3BA34;
scaffold_349	maker	exon	15176	15234	.	-	.	ID=892AC3BA34:exon:19748;Parent=892AC3BA34;
scaffold_349	maker	exon	15295	15463	.	-	.	ID=892AC3BA34:exon:19749;Parent=892AC3BA34;
scaffold_349	maker	exon	15527	15660	.	-	.	ID=892AC3BA34:exon:19750;Parent=892AC3BA34;
scaffold_349	maker	exon	15726	15848	.	-	.	ID=892AC3BA34:exon:19751;Parent=892AC3BA34;

scaffold_349	maker	exon	15914	15931	.	-	.	ID=892AC3BA34:exon:19752;Parent=892AC3BA34;
scaffold_349	maker	exon	15993	16019	.	-	.	ID=892AC3BA34:exon:19753;Parent=892AC3BA34;
scaffold_349	maker	exon	16074	16232	.	-	.	ID=892AC3BA34:exon:19754;Parent=892AC3BA34;
scaffold_349	maker	exon	16303	16524	.	-	.	ID=892AC3BA34:exon:19755;Parent=892AC3BA34;
scaffold_349	maker	CDS	12694	12813	.	-	0	ID=892AC3BA34:cds:19740;Parent=892AC3BA34;
scaffold_349	maker	CDS	12882	12952	.	-	2	ID=892AC3BA34:cds:19739;Parent=892AC3BA34;
scaffold_349	maker	CDS	13021	13063	.	-	0	ID=892AC3BA34:cds:19738;Parent=892AC3BA34;
scaffold_349	maker	CDS	13124	13189	.	-	0	ID=892AC3BA34:cds:19737;Parent=892AC3BA34;
scaffold_349	maker	CDS	13253	13368	.	-	2	ID=892AC3BA34:cds:19736;Parent=892AC3BA34;
scaffold_349	maker	CDS	13438	13475	.	-	1	ID=892AC3BA34:cds:19735;Parent=892AC3BA34;
scaffold_349	maker	CDS	13543	13648	.	-	2	ID=892AC3BA34:cds:19734;Parent=892AC3BA34;
scaffold_349	maker	CDS	13709	13806	.	-	1	ID=892AC3BA34:cds:19733;Parent=892AC3BA34;
scaffold_349	maker	CDS	13872	13900	.	-	0	ID=892AC3BA34:cds:19732;Parent=892AC3BA34;
scaffold_349	maker	CDS	13932	14016	.	-	1	ID=892AC3BA34:cds:19731;Parent=892AC3BA34;
scaffold_349	maker	CDS	14079	14093	.	-	1	ID=892AC3BA34:cds:19730;Parent=892AC3BA34;
scaffold_349	maker	CDS	14151	14194	.	-	0	ID=892AC3BA34:cds:19729;Parent=892AC3BA34;
scaffold_349	maker	CDS	14264	14324	.	-	1	ID=892AC3BA34:cds:19728;Parent=892AC3BA34;
scaffold_349	maker	CDS	14390	14405	.	-	2	ID=892AC3BA34:cds:19727;Parent=892AC3BA34;
scaffold_349	maker	CDS	14469	14512	.	-	1	ID=892AC3BA34:cds:19726;Parent=892AC3BA34;
scaffold_349	maker	CDS	14578	14753	.	-	0	ID=892AC3BA34:cds:19725;Parent=892AC3BA34;
scaffold_349	maker	CDS	14831	14885	.	-	1	ID=892AC3BA34:cds:19724;Parent=892AC3BA34;
scaffold_349	maker	CDS	14945	14988	.	-	0	ID=892AC3BA34:cds:19723;Parent=892AC3BA34;
scaffold_349	maker	CDS	15055	15109	.	-	1	ID=892AC3BA34:cds:19722;Parent=892AC3BA34;
scaffold_349	maker	CDS	15176	15234	.	-	0	ID=892AC3BA34:cds:19721;Parent=892AC3BA34;
scaffold_349	maker	CDS	15295	15463	.	-	1	ID=892AC3BA34:cds:19720;Parent=892AC3BA34;
scaffold_349	maker	CDS	15527	15660	.	-	0	ID=892AC3BA34:cds:19719;Parent=892AC3BA34;
scaffold_349	maker	CDS	15726	15848	.	-	0	ID=892AC3BA34:cds:19718;Parent=892AC3BA34;
scaffold_349	maker	CDS	15914	15931	.	-	0	ID=892AC3BA34:cds:19717;Parent=892AC3BA34;
scaffold_349	maker	CDS	15993	16019	.	-	0	ID=892AC3BA34:cds:19716;Parent=892AC3BA34;
scaffold_349	maker	CDS	16074	16232	.	-	0	ID=892AC3BA34:cds:19715;Parent=892AC3BA34;
scaffold_349	maker	CDS	16303	16524	.	-	0	ID=892AC3BA34:cds:19714;Parent=892AC3BA34;
scaffold_786	maker	gene	10369	12558	.	+	.	ID=G_2504B25614;Name=2504B25614;
scaffold_786	maker	mRNA	10369	12558	.	+	.	ID=2504B25614;Parent=G_2504B25614;Name=2504B25614;eAED=0.12
scaffold_786	maker	exon	10369	10649	.	+	.	ID=2504B25614:exon:32748;Parent=2504B25614;
scaffold_786	maker	exon	10727	10843	.	+	.	ID=2504B25614:exon:32749;Parent=2504B25614;
scaffold_786	maker	exon	10906	11146	.	+	.	ID=2504B25614:exon:32750;Parent=2504B25614;
scaffold_786	maker	exon	11215	11628	.	+	.	ID=2504B25614:exon:32751;Parent=2504B25614;
scaffold_786	maker	exon	11698	11819	.	+	.	ID=2504B25614:exon:32752;Parent=2504B25614;
scaffold_786	maker	exon	11889	11993	.	+	.	ID=2504B25614:exon:32753;Parent=2504B25614;
scaffold_786	maker	exon	12058	12164	.	+	.	ID=2504B25614:exon:32754;Parent=2504B25614;
scaffold_786	maker	exon	12254	12558	.	+	.	ID=2504B25614:exon:32755;Parent=2504B25614;
scaffold_786	maker	CDS	10369	10649	.	+	0	ID=2504B25614:cds:32724;Parent=2504B25614;
scaffold_786	maker	CDS	10727	10843	.	+	1	ID=2504B25614:cds:32725;Parent=2504B25614;
scaffold_786	maker	CDS	10906	11146	.	+	1	ID=2504B25614:cds:32726;Parent=2504B25614;
scaffold_786	maker	CDS	11215	11628	.	+	0	ID=2504B25614:cds:32727;Parent=2504B25614;
scaffold_786	maker	CDS	11698	11819	.	+	0	ID=2504B25614:cds:32728;Parent=2504B25614;
scaffold_786	maker	CDS	11889	11993	.	+	1	ID=2504B25614:cds:32729;Parent=2504B25614;
scaffold_786	maker	CDS	12058	12164	.	+	1	ID=2504B25614:cds:32730;Parent=2504B25614;

scaffold_786	maker	CDS	12254	12558	.	+	2	ID=2504B25614:cds:32731;Parent=2504B25614;
scaffold_786	maker	gene	592	1338	.	+	.	ID=G_83904320F2;Name=83904320F2;
scaffold_786	maker	mRNA	592	1338	.	+	.	ID=83904320F2;Parent=G_83904320F2;Name=83904320F2;eAED=0.14
scaffold_786	maker	exon	592	621	.	+	.	ID=83904320F2:exon:32756;Parent=83904320F2;
scaffold_786	maker	exon	708	1184	.	+	.	ID=83904320F2:exon:32757;Parent=83904320F2;
scaffold_786	maker	exon	1279	1338	.	+	.	ID=83904320F2:exon:32758;Parent=83904320F2;
scaffold_786	maker	CDS	592	621	.	+	0	ID=83904320F2:cds:32732;Parent=83904320F2;
scaffold_786	maker	CDS	708	1184	.	+	0	ID=83904320F2:cds:32733;Parent=83904320F2;
scaffold_786	maker	CDS	1279	1338	.	+	0	ID=83904320F2:cds:32734;Parent=83904320F2;
scaffold_786	maker	gene	6227	6803	.	+	.	ID=G_D4BF0BD9C5;Name=D4BF0BD9C5;
scaffold_786	maker	mRNA	6227	6803	.	+	.	ID=D4BF0BD9C5;Parent=G_D4BF0BD9C5;Name=D4BF0BD9C5;eAED=0.34
scaffold_786	maker	exon	6227	6314	.	+	.	ID=D4BF0BD9C5:exon:32759;Parent=D4BF0BD9C5;
scaffold_786	maker	exon	6389	6701	.	+	.	ID=D4BF0BD9C5:exon:32760;Parent=D4BF0BD9C5;
scaffold_786	maker	exon	6782	6803	.	+	.	ID=D4BF0BD9C5:exon:32761;Parent=D4BF0BD9C5;
scaffold_786	maker	CDS	6227	6314	.	+	0	ID=D4BF0BD9C5:cds:32735;Parent=D4BF0BD9C5;
scaffold_786	maker	CDS	6389	6701	.	+	2	ID=D4BF0BD9C5:cds:32736;Parent=D4BF0BD9C5;
scaffold_786	maker	CDS	6782	6803	.	+	1	ID=D4BF0BD9C5:cds:32737;Parent=D4BF0BD9C5;
scaffold_786	maker	gene	7096	7420	.	+	.	ID=G_4AA2A83C3A;Name=4AA2A83C3A;
scaffold_786	maker	mRNA	7096	7420	.	+	.	ID=4AA2A83C3A;Parent=G_4AA2A83C3A;Name=4AA2A83C3A;eAED=0.42
scaffold_786	maker	exon	7096	7160	.	+	.	ID=4AA2A83C3A:exon:32762;Parent=4AA2A83C3A;
scaffold_786	maker	exon	7237	7420	.	+	.	ID=4AA2A83C3A:exon:32763;Parent=4AA2A83C3A;
scaffold_786	maker	CDS	7096	7160	.	+	0	ID=4AA2A83C3A:cds:32738;Parent=4AA2A83C3A;
scaffold_786	maker	CDS	7237	7420	.	+	1	ID=4AA2A83C3A:cds:32739;Parent=4AA2A83C3A;
scaffold_786	maker	gene	3869	4446	.	-	.	ID=G_0F3BFD3973;Name=0F3BFD3973;
scaffold_786	maker	mRNA	3869	4446	.	-	.	ID=0F3BFD3973;Parent=G_0F3BFD3973;Name=0F3BFD3973;eAED=0.84
scaffold_786	maker	exon	3869	3971	.	-	.	ID=0F3BFD3973:exon:32764;Parent=0F3BFD3973;
scaffold_786	maker	exon	4044	4051	.	-	.	ID=0F3BFD3973:exon:32765;Parent=0F3BFD3973;
scaffold_786	maker	exon	4124	4173	.	-	.	ID=0F3BFD3973:exon:32766;Parent=0F3BFD3973;
scaffold_786	maker	exon	4237	4298	.	-	.	ID=0F3BFD3973:exon:32767;Parent=0F3BFD3973;
scaffold_786	maker	exon	4364	4446	.	-	.	ID=0F3BFD3973:exon:32768;Parent=0F3BFD3973;
scaffold_786	maker	CDS	3869	3971	.	-	1	ID=0F3BFD3973:cds:32744;Parent=0F3BFD3973;
scaffold_786	maker	CDS	4044	4051	.	-	0	ID=0F3BFD3973:cds:32743;Parent=0F3BFD3973;
scaffold_786	maker	CDS	4124	4173	.	-	2	ID=0F3BFD3973:cds:32742;Parent=0F3BFD3973;
scaffold_786	maker	CDS	4237	4298	.	-	1	ID=0F3BFD3973:cds:32741;Parent=0F3BFD3973;
scaffold_786	maker	CDS	4364	4446	.	-	0	ID=0F3BFD3973:cds:32740;Parent=0F3BFD3973;
scaffold_689	maker	gene	12469	14098	.	+	.	ID=G_7B04CCE521;Name=7B04CCE521;
scaffold_689	maker	mRNA	12469	14098	.	+	.	ID=7B04CCE521;Parent=G_7B04CCE521;Name=7B04CCE521;eAED=0.54
scaffold_689	maker	exon	12469	12605	.	+	.	ID=7B04CCE521:exon:30325;Parent=7B04CCE521;
scaffold_689	maker	exon	12666	12678	.	+	.	ID=7B04CCE521:exon:30326;Parent=7B04CCE521;
scaffold_689	maker	exon	12748	12811	.	+	.	ID=7B04CCE521:exon:30327;Parent=7B04CCE521;
scaffold_689	maker	exon	12879	13060	.	+	.	ID=7B04CCE521:exon:30328;Parent=7B04CCE521;
scaffold_689	maker	exon	13126	13179	.	+	.	ID=7B04CCE521:exon:30329;Parent=7B04CCE521;
scaffold_689	maker	exon	13248	13320	.	+	.	ID=7B04CCE521:exon:30330;Parent=7B04CCE521;
scaffold_689	maker	exon	13415	13488	.	+	.	ID=7B04CCE521:exon:30331;Parent=7B04CCE521;
scaffold_689	maker	exon	13567	13649	.	+	.	ID=7B04CCE521:exon:30332;Parent=7B04CCE521;
scaffold_689	maker	exon	13756	13878	.	+	.	ID=7B04CCE521:exon:30333;Parent=7B04CCE521;
scaffold_689	maker	exon	13987	14098	.	+	.	ID=7B04CCE521:exon:30334;Parent=7B04CCE521;
scaffold_689	maker	CDS	12469	12605	.	+	0	ID=7B04CCE521:cds:30304;Parent=7B04CCE521;

scaffold_689	maker	CDS	12666	12678	.	+	1	ID=7B04CCE521:cds:30305;Parent=7B04CCE521;
scaffold_689	maker	CDS	12748	12811	.	+	0	ID=7B04CCE521:cds:30306;Parent=7B04CCE521;
scaffold_689	maker	CDS	12879	13060	.	+	2	ID=7B04CCE521:cds:30307;Parent=7B04CCE521;
scaffold_689	maker	CDS	13126	13179	.	+	0	ID=7B04CCE521:cds:30308;Parent=7B04CCE521;
scaffold_689	maker	CDS	13248	13320	.	+	0	ID=7B04CCE521:cds:30309;Parent=7B04CCE521;
scaffold_689	maker	CDS	13415	13488	.	+	2	ID=7B04CCE521:cds:30310;Parent=7B04CCE521;
scaffold_689	maker	CDS	13567	13649	.	+	0	ID=7B04CCE521:cds:30311;Parent=7B04CCE521;
scaffold_689	maker	CDS	13756	13878	.	+	1	ID=7B04CCE521:cds:30312;Parent=7B04CCE521;
scaffold_689	maker	CDS	13987	14098	.	+	1	ID=7B04CCE521:cds:30313;Parent=7B04CCE521;
scaffold_689	maker	gene	6270	8040	.	-	.	ID=G_9A64A50506;Name=9A64A50506;
scaffold_689	maker	mRNA	6270	8040	.	-	.	ID=9A64A50506;Parent=G_9A64A50506;Name=9A64A50506;eAED=0.48
scaffold_689	maker	exon	6270	6400	.	-	.	ID=9A64A50506:exon:30335;Parent=9A64A50506;
scaffold_689	maker	exon	6479	6547	.	-	.	ID=9A64A50506:exon:30336;Parent=9A64A50506;
scaffold_689	maker	exon	6615	6690	.	-	.	ID=9A64A50506:exon:30337;Parent=9A64A50506;
scaffold_689	maker	exon	6755	6771	.	-	.	ID=9A64A50506:exon:30338;Parent=9A64A50506;
scaffold_689	maker	exon	6836	7088	.	-	.	ID=9A64A50506:exon:30339;Parent=9A64A50506;
scaffold_689	maker	exon	7173	7186	.	-	.	ID=9A64A50506:exon:30340;Parent=9A64A50506;
scaffold_689	maker	exon	7248	7304	.	-	.	ID=9A64A50506:exon:30341;Parent=9A64A50506;
scaffold_689	maker	exon	7371	7458	.	-	.	ID=9A64A50506:exon:30342;Parent=9A64A50506;
scaffold_689	maker	exon	7518	7704	.	-	.	ID=9A64A50506:exon:30343;Parent=9A64A50506;
scaffold_689	maker	exon	7763	8040	.	-	.	ID=9A64A50506:exon:30344;Parent=9A64A50506;
scaffold_689	maker	CDS	6270	6400	.	-	2	ID=9A64A50506:cds:30323;Parent=9A64A50506;
scaffold_689	maker	CDS	6479	6547	.	-	2	ID=9A64A50506:cds:30322;Parent=9A64A50506;
scaffold_689	maker	CDS	6615	6690	.	-	0	ID=9A64A50506:cds:30321;Parent=9A64A50506;
scaffold_689	maker	CDS	6755	6771	.	-	2	ID=9A64A50506:cds:30320;Parent=9A64A50506;
scaffold_689	maker	CDS	6836	7088	.	-	0	ID=9A64A50506:cds:30319;Parent=9A64A50506;
scaffold_689	maker	CDS	7173	7186	.	-	2	ID=9A64A50506:cds:30318;Parent=9A64A50506;
scaffold_689	maker	CDS	7248	7304	.	-	2	ID=9A64A50506:cds:30317;Parent=9A64A50506;
scaffold_689	maker	CDS	7371	7458	.	-	0	ID=9A64A50506:cds:30316;Parent=9A64A50506;
scaffold_689	maker	CDS	7518	7704	.	-	1	ID=9A64A50506:cds:30315;Parent=9A64A50506;
scaffold_689	maker	CDS	7763	8040	.	-	0	ID=9A64A50506:cds:30314;Parent=9A64A50506;
scaffold_2107	maker	gene	2615	3674	.	+	.	ID=G_DF60B03F83;Name=DF60B03F83;
scaffold_2107	maker	mRNA	2615	3674	.	+	.	ID=DF60B03F83;Parent=G_DF60B03F83;Name=DF60B03F83;eAED=0.79
scaffold_2107	maker	exon	2615	2641	.	+	.	ID=DF60B03F83:exon:48851;Parent=DF60B03F83;
scaffold_2107	maker	exon	2704	2744	.	+	.	ID=DF60B03F83:exon:48852;Parent=DF60B03F83;
scaffold_2107	maker	exon	2826	3002	.	+	.	ID=DF60B03F83:exon:48853;Parent=DF60B03F83;
scaffold_2107	maker	exon	3073	3219	.	+	.	ID=DF60B03F83:exon:48854;Parent=DF60B03F83;
scaffold_2107	maker	exon	3284	3344	.	+	.	ID=DF60B03F83:exon:48855;Parent=DF60B03F83;
scaffold_2107	maker	exon	3474	3674	.	+	.	ID=DF60B03F83:exon:48856;Parent=DF60B03F83;
scaffold_2107	maker	CDS	2615	2641	.	+	0	ID=DF60B03F83:cds:48802;Parent=DF60B03F83;
scaffold_2107	maker	CDS	2704	2744	.	+	0	ID=DF60B03F83:cds:48803;Parent=DF60B03F83;
scaffold_2107	maker	CDS	2826	3002	.	+	1	ID=DF60B03F83:cds:48804;Parent=DF60B03F83;
scaffold_2107	maker	CDS	3073	3219	.	+	1	ID=DF60B03F83:cds:48805;Parent=DF60B03F83;
scaffold_2107	maker	CDS	3284	3344	.	+	1	ID=DF60B03F83:cds:48806;Parent=DF60B03F83;
scaffold_2107	maker	CDS	3474	3674	.	+	0	ID=DF60B03F83:cds:48807;Parent=DF60B03F83;
scaffold_2107	maker	gene	258	553	.	-	.	ID=G_7FD89BCAD1;Name=7FD89BCAD1;
scaffold_2107	maker	mRNA	258	553	.	-	.	ID=7FD89BCAD1;Parent=G_7FD89BCAD1;Name=7FD89BCAD1;eAED=0.42
scaffold_2107	maker	exon	258	315	.	-	.	ID=7FD89BCAD1:exon:48857;Parent=7FD89BCAD1;

scaffold_2107	maker	exon	371	449	.	-	.	ID=7FD89BCAD1:exon:48858;Parent=7FD89BCAD1;
scaffold_2107	maker	exon	517	553	.	-	.	ID=7FD89BCAD1:exon:48859;Parent=7FD89BCAD1;
scaffold_2107	maker	CDS	258	315	.	-	1	ID=7FD89BCAD1:cds:48810;Parent=7FD89BCAD1;
scaffold_2107	maker	CDS	371	449	.	-	2	ID=7FD89BCAD1:cds:48809;Parent=7FD89BCAD1;
scaffold_2107	maker	CDS	517	553	.	-	0	ID=7FD89BCAD1:cds:48808;Parent=7FD89BCAD1;
scaffold_2107	maker	gene	12	161	.	-	.	ID=G_3465A36DA2;Name=3465A36DA2;
scaffold_2107	maker	mRNA	12	161	.	-	.	ID=3465A36DA2;Parent=G_3465A36DA2;Name=3465A36DA2;eAED=0.30
scaffold_2107	maker	exon	12	161	.	-	.	ID=3465A36DA2:exon:48860;Parent=3465A36DA2;
scaffold_2107	maker	CDS	12	161	.	-	0	ID=3465A36DA2:cds:48811;Parent=3465A36DA2;
scaffold_361	maker	gene	2085	3403	.	+	.	ID=G_C9C729B7E1;Name=C9C729B7E1;
scaffold_361	maker	mRNA	2085	3403	.	+	.	ID=C9C729B7E1;Parent=G_C9C729B7E1;Name=C9C729B7E1;eAED=0.12
scaffold_361	maker	exon	2085	2116	.	+	.	ID=C9C729B7E1:exon:20220;Parent=C9C729B7E1;
scaffold_361	maker	exon	2178	2329	.	+	.	ID=C9C729B7E1:exon:20221;Parent=C9C729B7E1;
scaffold_361	maker	exon	2430	2521	.	+	.	ID=C9C729B7E1:exon:20222;Parent=C9C729B7E1;
scaffold_361	maker	exon	2607	2804	.	+	.	ID=C9C729B7E1:exon:20223;Parent=C9C729B7E1;
scaffold_361	maker	exon	2899	3128	.	+	.	ID=C9C729B7E1:exon:20224;Parent=C9C729B7E1;
scaffold_361	maker	exon	3209	3278	.	+	.	ID=C9C729B7E1:exon:20225;Parent=C9C729B7E1;
scaffold_361	maker	exon	3362	3403	.	+	.	ID=C9C729B7E1:exon:20226;Parent=C9C729B7E1;
scaffold_361	maker	CDS	2085	2116	.	+	0	ID=C9C729B7E1:cds:20205;Parent=C9C729B7E1;
scaffold_361	maker	CDS	2178	2329	.	+	1	ID=C9C729B7E1:cds:20206;Parent=C9C729B7E1;
scaffold_361	maker	CDS	2430	2521	.	+	2	ID=C9C729B7E1:cds:20207;Parent=C9C729B7E1;
scaffold_361	maker	CDS	2607	2804	.	+	0	ID=C9C729B7E1:cds:20208;Parent=C9C729B7E1;
scaffold_361	maker	CDS	2899	3128	.	+	0	ID=C9C729B7E1:cds:20209;Parent=C9C729B7E1;
scaffold_361	maker	CDS	3209	3278	.	+	1	ID=C9C729B7E1:cds:20210;Parent=C9C729B7E1;
scaffold_361	maker	CDS	3362	3403	.	+	0	ID=C9C729B7E1:cds:20211;Parent=C9C729B7E1;
scaffold_361	maker	gene	9511	10062	.	+	.	ID=G_EBA1C04915;Name=EBA1C04915;
scaffold_361	maker	mRNA	9511	10062	.	+	.	ID=EBA1C04915;Parent=G_EBA1C04915;Name=EBA1C04915;eAED=0.35
scaffold_361	maker	exon	9511	10062	.	+	.	ID=EBA1C04915:exon:20227;Parent=EBA1C04915;
scaffold_361	maker	CDS	9511	10062	.	+	0	ID=EBA1C04915:cds:20212;Parent=EBA1C04915;
scaffold_361	maker	gene	7962	9236	.	+	.	ID=G_DF114705FB;Name=DF114705FB;
scaffold_361	maker	mRNA	7962	9236	.	+	.	ID=DF114705FB;Parent=G_DF114705FB;Name=DF114705FB;eAED=0.41
scaffold_361	maker	exon	7962	7968	.	+	.	ID=DF114705FB:exon:20228;Parent=DF114705FB;
scaffold_361	maker	exon	8593	8745	.	+	.	ID=DF114705FB:exon:20229;Parent=DF114705FB;
scaffold_361	maker	exon	8957	9056	.	+	.	ID=DF114705FB:exon:20230;Parent=DF114705FB;
scaffold_361	maker	exon	9122	9236	.	+	.	ID=DF114705FB:exon:20231;Parent=DF114705FB;
scaffold_361	maker	CDS	7962	7968	.	+	0	ID=DF114705FB:cds:20213;Parent=DF114705FB;
scaffold_361	maker	CDS	8593	8745	.	+	2	ID=DF114705FB:cds:20214;Parent=DF114705FB;
scaffold_361	maker	CDS	8957	9056	.	+	2	ID=DF114705FB:cds:20215;Parent=DF114705FB;
scaffold_361	maker	CDS	9122	9236	.	+	1	ID=DF114705FB:cds:20216;Parent=DF114705FB;
scaffold_196	maker	gene	6604	10424	.	+	.	ID=G_0F14721968;Name=0F14721968;
scaffold_196	maker	mRNA	6604	10424	.	+	.	ID=0F14721968;Parent=G_0F14721968;Name=0F14721968;eAED=0.35
scaffold_196	maker	exon	6604	6685	.	+	.	ID=0F14721968:exon:13199;Parent=0F14721968;
scaffold_196	maker	exon	6766	7163	.	+	.	ID=0F14721968:exon:13200;Parent=0F14721968;
scaffold_196	maker	exon	7262	7576	.	+	.	ID=0F14721968:exon:13201;Parent=0F14721968;
scaffold_196	maker	exon	7743	7800	.	+	.	ID=0F14721968:exon:13202;Parent=0F14721968;
scaffold_196	maker	exon	7869	7888	.	+	.	ID=0F14721968:exon:13203;Parent=0F14721968;
scaffold_196	maker	exon	9624	9766	.	+	.	ID=0F14721968:exon:13204;Parent=0F14721968;
scaffold_196	maker	exon	9841	9973	.	+	.	ID=0F14721968:exon:13205;Parent=0F14721968;

scaffold_196	maker	exon	10055	10088	.	+	.	ID=0F14721968:exon:13206;Parent=0F14721968;
scaffold_196	maker	exon	10144	10339	.	+	.	ID=0F14721968:exon:13207;Parent=0F14721968;
scaffold_196	maker	exon	10400	10424	.	+	.	ID=0F14721968:exon:13208;Parent=0F14721968;
scaffold_196	maker	CDS	6604	6685	.	+	0	ID=0F14721968:cds:13196;Parent=0F14721968;
scaffold_196	maker	CDS	6766	7163	.	+	2	ID=0F14721968:cds:13197;Parent=0F14721968;
scaffold_196	maker	CDS	7262	7576	.	+	0	ID=0F14721968:cds:13198;Parent=0F14721968;
scaffold_196	maker	CDS	7743	7800	.	+	0	ID=0F14721968:cds:13199;Parent=0F14721968;
scaffold_196	maker	CDS	7869	7888	.	+	2	ID=0F14721968:cds:13200;Parent=0F14721968;
scaffold_196	maker	CDS	9624	9766	.	+	0	ID=0F14721968:cds:13201;Parent=0F14721968;
scaffold_196	maker	CDS	9841	9973	.	+	1	ID=0F14721968:cds:13202;Parent=0F14721968;
scaffold_196	maker	CDS	10055	10088	.	+	0	ID=0F14721968:cds:13203;Parent=0F14721968;
scaffold_196	maker	CDS	10144	10339	.	+	2	ID=0F14721968:cds:13204;Parent=0F14721968;
scaffold_196	maker	CDS	10400	10424	.	+	1	ID=0F14721968:cds:13205;Parent=0F14721968;
scaffold_196	maker	gene	13119	17420	.	+	.	ID=G_18B887F5AF;Name=18B887F5AF;
scaffold_196	maker	mRNA	13119	17420	.	+	.	ID=18B887F5AF;Parent=G_18B887F5AF;Name=18B887F5AF;eAED=0.69
scaffold_196	maker	exon	13119	13159	.	+	.	ID=18B887F5AF:exon:13209;Parent=18B887F5AF;
scaffold_196	maker	exon	13235	13260	.	+	.	ID=18B887F5AF:exon:13210;Parent=18B887F5AF;
scaffold_196	maker	exon	13356	13419	.	+	.	ID=18B887F5AF:exon:13211;Parent=18B887F5AF;
scaffold_196	maker	exon	13490	13539	.	+	.	ID=18B887F5AF:exon:13212;Parent=18B887F5AF;
scaffold_196	maker	exon	13609	13637	.	+	.	ID=18B887F5AF:exon:13213;Parent=18B887F5AF;
scaffold_196	maker	exon	13709	13726	.	+	.	ID=18B887F5AF:exon:13214;Parent=18B887F5AF;
scaffold_196	maker	exon	13798	13861	.	+	.	ID=18B887F5AF:exon:13215;Parent=18B887F5AF;
scaffold_196	maker	exon	13937	13970	.	+	.	ID=18B887F5AF:exon:13216;Parent=18B887F5AF;
scaffold_196	maker	exon	14044	14127	.	+	.	ID=18B887F5AF:exon:13217;Parent=18B887F5AF;
scaffold_196	maker	exon	14202	14238	.	+	.	ID=18B887F5AF:exon:13218;Parent=18B887F5AF;
scaffold_196	maker	exon	14314	14473	.	+	.	ID=18B887F5AF:exon:13219;Parent=18B887F5AF;
scaffold_196	maker	exon	14543	14560	.	+	.	ID=18B887F5AF:exon:13220;Parent=18B887F5AF;
scaffold_196	maker	exon	14635	14685	.	+	.	ID=18B887F5AF:exon:13221;Parent=18B887F5AF;
scaffold_196	maker	exon	14768	14990	.	+	.	ID=18B887F5AF:exon:13222;Parent=18B887F5AF;
scaffold_196	maker	exon	15051	15207	.	+	.	ID=18B887F5AF:exon:13223;Parent=18B887F5AF;
scaffold_196	maker	exon	16708	16789	.	+	.	ID=18B887F5AF:exon:13224;Parent=18B887F5AF;
scaffold_196	maker	exon	16860	16983	.	+	.	ID=18B887F5AF:exon:13225;Parent=18B887F5AF;
scaffold_196	maker	exon	17116	17191	.	+	.	ID=18B887F5AF:exon:13226;Parent=18B887F5AF;
scaffold_196	maker	exon	17247	17420	.	+	.	ID=18B887F5AF:exon:13227;Parent=18B887F5AF;
scaffold_196	maker	CDS	13120	13159	.	+	0	ID=18B887F5AF:cds:13206;Parent=18B887F5AF;
scaffold_196	maker	CDS	13235	13260	.	+	2	ID=18B887F5AF:cds:13207;Parent=18B887F5AF;
scaffold_196	maker	CDS	13356	13419	.	+	0	ID=18B887F5AF:cds:13208;Parent=18B887F5AF;
scaffold_196	maker	CDS	13490	13539	.	+	2	ID=18B887F5AF:cds:13209;Parent=18B887F5AF;
scaffold_196	maker	CDS	13609	13637	.	+	0	ID=18B887F5AF:cds:13210;Parent=18B887F5AF;
scaffold_196	maker	CDS	13709	13726	.	+	1	ID=18B887F5AF:cds:13211;Parent=18B887F5AF;
scaffold_196	maker	CDS	13798	13861	.	+	1	ID=18B887F5AF:cds:13212;Parent=18B887F5AF;
scaffold_196	maker	CDS	13937	13970	.	+	0	ID=18B887F5AF:cds:13213;Parent=18B887F5AF;
scaffold_196	maker	CDS	14044	14127	.	+	2	ID=18B887F5AF:cds:13214;Parent=18B887F5AF;
scaffold_196	maker	CDS	14202	14238	.	+	2	ID=18B887F5AF:cds:13215;Parent=18B887F5AF;
scaffold_196	maker	CDS	14314	14473	.	+	1	ID=18B887F5AF:cds:13216;Parent=18B887F5AF;
scaffold_196	maker	CDS	14543	14560	.	+	0	ID=18B887F5AF:cds:13217;Parent=18B887F5AF;
scaffold_196	maker	CDS	14635	14685	.	+	0	ID=18B887F5AF:cds:13218;Parent=18B887F5AF;
scaffold_196	maker	CDS	14768	14990	.	+	0	ID=18B887F5AF:cds:13219;Parent=18B887F5AF;

scaffold_196	maker	CDS	15051	15207	.	+	2	ID=18B887F5AF:cds:13220;Parent=18B887F5AF;
scaffold_196	maker	CDS	16708	16789	.	+	1	ID=18B887F5AF:cds:13221;Parent=18B887F5AF;
scaffold_196	maker	CDS	16860	16983	.	+	0	ID=18B887F5AF:cds:13222;Parent=18B887F5AF;
scaffold_196	maker	CDS	17116	17191	.	+	2	ID=18B887F5AF:cds:13223;Parent=18B887F5AF;
scaffold_196	maker	CDS	17247	17418	.	+	1	ID=18B887F5AF:cds:13224;Parent=18B887F5AF;
scaffold_196	maker	gene	11203	12921	.	+	.	ID=G_9E9D3077F0;Name=9E9D3077F0;
scaffold_196	maker	mRNA	11203	12921	.	+	.	ID=9E9D3077F0;Parent=G_9E9D3077F0;Name=9E9D3077F0;eAED=0.73
scaffold_196	maker	exon	11203	11458	.	+	.	ID=9E9D3077F0:exon:13228;Parent=9E9D3077F0;
scaffold_196	maker	exon	11548	11811	.	+	.	ID=9E9D3077F0:exon:13229;Parent=9E9D3077F0;
scaffold_196	maker	exon	11874	11886	.	+	.	ID=9E9D3077F0:exon:13230;Parent=9E9D3077F0;
scaffold_196	maker	exon	11956	12075	.	+	.	ID=9E9D3077F0:exon:13231;Parent=9E9D3077F0;
scaffold_196	maker	exon	12298	12346	.	+	.	ID=9E9D3077F0:exon:13232;Parent=9E9D3077F0;
scaffold_196	maker	exon	12431	12586	.	+	.	ID=9E9D3077F0:exon:13233;Parent=9E9D3077F0;
scaffold_196	maker	exon	12664	12698	.	+	.	ID=9E9D3077F0:exon:13234;Parent=9E9D3077F0;
scaffold_196	maker	exon	12762	12921	.	+	.	ID=9E9D3077F0:exon:13235;Parent=9E9D3077F0;
scaffold_196	maker	CDS	11203	11458	.	+	0	ID=9E9D3077F0:cds:13225;Parent=9E9D3077F0;
scaffold_196	maker	CDS	11548	11811	.	+	2	ID=9E9D3077F0:cds:13226;Parent=9E9D3077F0;
scaffold_196	maker	CDS	11874	11886	.	+	2	ID=9E9D3077F0:cds:13227;Parent=9E9D3077F0;
scaffold_196	maker	CDS	11956	12075	.	+	1	ID=9E9D3077F0:cds:13228;Parent=9E9D3077F0;
scaffold_196	maker	CDS	12298	12346	.	+	1	ID=9E9D3077F0:cds:13229;Parent=9E9D3077F0;
scaffold_196	maker	CDS	12431	12586	.	+	0	ID=9E9D3077F0:cds:13230;Parent=9E9D3077F0;
scaffold_196	maker	CDS	12664	12698	.	+	0	ID=9E9D3077F0:cds:13231;Parent=9E9D3077F0;
scaffold_196	maker	CDS	12762	12921	.	+	1	ID=9E9D3077F0:cds:13232;Parent=9E9D3077F0;
scaffold_196	maker	gene	466	1521	.	-	.	ID=G_A11FEE264F;Name=A11FEE264F;
scaffold_196	maker	mRNA	466	1521	.	-	.	ID=A11FEE264F;Parent=G_A11FEE264F;Name=A11FEE264F;eAED=0.38
scaffold_196	maker	exon	466	516	.	-	.	ID=A11FEE264F:exon:13236;Parent=A11FEE264F;
scaffold_196	maker	exon	586	622	.	-	.	ID=A11FEE264F:exon:13237;Parent=A11FEE264F;
scaffold_196	maker	exon	691	721	.	-	.	ID=A11FEE264F:exon:13238;Parent=A11FEE264F;
scaffold_196	maker	exon	785	1067	.	-	.	ID=A11FEE264F:exon:13239;Parent=A11FEE264F;
scaffold_196	maker	exon	1132	1231	.	-	.	ID=A11FEE264F:exon:13240;Parent=A11FEE264F;
scaffold_196	maker	exon	1313	1521	.	-	.	ID=A11FEE264F:exon:13241;Parent=A11FEE264F;
scaffold_196	maker	CDS	466	516	.	-	0	ID=A11FEE264F:cds:13238;Parent=A11FEE264F;
scaffold_196	maker	CDS	586	622	.	-	1	ID=A11FEE264F:cds:13237;Parent=A11FEE264F;
scaffold_196	maker	CDS	691	721	.	-	2	ID=A11FEE264F:cds:13236;Parent=A11FEE264F;
scaffold_196	maker	CDS	785	1067	.	-	0	ID=A11FEE264F:cds:13235;Parent=A11FEE264F;
scaffold_196	maker	CDS	1132	1231	.	-	1	ID=A11FEE264F:cds:13234;Parent=A11FEE264F;
scaffold_196	maker	CDS	1313	1521	.	-	0	ID=A11FEE264F:cds:13233;Parent=A11FEE264F;
scaffold_196	maker	gene	19349	22463	.	-	.	ID=G_C68E7C679B;Name=C68E7C679B;
scaffold_196	maker	mRNA	19349	22463	.	-	.	ID=C68E7C679B;Parent=G_C68E7C679B;Name=C68E7C679B;eAED=0.47
scaffold_196	maker	exon	19349	19707	.	-	.	ID=C68E7C679B:exon:13242;Parent=C68E7C679B;
scaffold_196	maker	exon	19787	19894	.	-	.	ID=C68E7C679B:exon:13243;Parent=C68E7C679B;
scaffold_196	maker	exon	19974	20042	.	-	.	ID=C68E7C679B:exon:13244;Parent=C68E7C679B;
scaffold_196	maker	exon	20119	20128	.	-	.	ID=C68E7C679B:exon:13245;Parent=C68E7C679B;
scaffold_196	maker	exon	20189	20385	.	-	.	ID=C68E7C679B:exon:13246;Parent=C68E7C679B;
scaffold_196	maker	exon	20460	20757	.	-	.	ID=C68E7C679B:exon:13247;Parent=C68E7C679B;
scaffold_196	maker	exon	20855	21001	.	-	.	ID=C68E7C679B:exon:13248;Parent=C68E7C679B;
scaffold_196	maker	exon	21091	21207	.	-	.	ID=C68E7C679B:exon:13249;Parent=C68E7C679B;
scaffold_196	maker	exon	21277	21393	.	-	.	ID=C68E7C679B:exon:13250;Parent=C68E7C679B;

scaffold_196	maker	exon	21579	21849	.	-	.	ID=C68E7C679B:exon:13251;Parent=C68E7C679B;
scaffold_196	maker	exon	21964	22144	.	-	.	ID=C68E7C679B:exon:13252;Parent=C68E7C679B;
scaffold_196	maker	exon	22218	22269	.	-	.	ID=C68E7C679B:exon:13253;Parent=C68E7C679B;
scaffold_196	maker	exon	22338	22463	.	-	.	ID=C68E7C679B:exon:13254;Parent=C68E7C679B;
scaffold_196	maker	CDS	19349	19707	.	-	2	ID=C68E7C679B:cds:13251;Parent=C68E7C679B;
scaffold_196	maker	CDS	19787	19894	.	-	2	ID=C68E7C679B:cds:13250;Parent=C68E7C679B;
scaffold_196	maker	CDS	19974	20042	.	-	2	ID=C68E7C679B:cds:13249;Parent=C68E7C679B;
scaffold_196	maker	CDS	20119	20128	.	-	0	ID=C68E7C679B:cds:13248;Parent=C68E7C679B;
scaffold_196	maker	CDS	20189	20385	.	-	2	ID=C68E7C679B:cds:13247;Parent=C68E7C679B;
scaffold_196	maker	CDS	20460	20757	.	-	0	ID=C68E7C679B:cds:13246;Parent=C68E7C679B;
scaffold_196	maker	CDS	20855	21001	.	-	0	ID=C68E7C679B:cds:13245;Parent=C68E7C679B;
scaffold_196	maker	CDS	21091	21207	.	-	0	ID=C68E7C679B:cds:13244;Parent=C68E7C679B;
scaffold_196	maker	CDS	21277	21393	.	-	0	ID=C68E7C679B:cds:13243;Parent=C68E7C679B;
scaffold_196	maker	CDS	21579	21849	.	-	1	ID=C68E7C679B:cds:13242;Parent=C68E7C679B;
scaffold_196	maker	CDS	21964	22144	.	-	2	ID=C68E7C679B:cds:13241;Parent=C68E7C679B;
scaffold_196	maker	CDS	22218	22269	.	-	0	ID=C68E7C679B:cds:13240;Parent=C68E7C679B;
scaffold_196	maker	CDS	22338	22463	.	-	0	ID=C68E7C679B:cds:13239;Parent=C68E7C679B;
scaffold_1636	maker	gene	1094	3110	.	+	.	ID=G_B5F5D8031F;Name=B5F5D8031F;
scaffold_1636	maker	mRNA	1094	3110	.	+	.	ID=B5F5D8031F;Parent=G_B5F5D8031F;Name=B5F5D8031F;eAED=0.25
scaffold_1636	maker	exon	1094	1158	.	+	.	ID=B5F5D8031F:exon:45544;Parent=B5F5D8031F;
scaffold_1636	maker	exon	1230	1412	.	+	.	ID=B5F5D8031F:exon:45545;Parent=B5F5D8031F;
scaffold_1636	maker	exon	1505	1682	.	+	.	ID=B5F5D8031F:exon:45546;Parent=B5F5D8031F;
scaffold_1636	maker	exon	1755	1883	.	+	.	ID=B5F5D8031F:exon:45547;Parent=B5F5D8031F;
scaffold_1636	maker	exon	1949	2602	.	+	.	ID=B5F5D8031F:exon:45548;Parent=B5F5D8031F;
scaffold_1636	maker	exon	2702	2846	.	+	.	ID=B5F5D8031F:exon:45549;Parent=B5F5D8031F;
scaffold_1636	maker	exon	2953	3110	.	+	.	ID=B5F5D8031F:exon:45550;Parent=B5F5D8031F;
scaffold_1636	maker	CDS	1094	1158	.	+	0	ID=B5F5D8031F:cds:45509;Parent=B5F5D8031F;
scaffold_1636	maker	CDS	1230	1412	.	+	1	ID=B5F5D8031F:cds:45510;Parent=B5F5D8031F;
scaffold_1636	maker	CDS	1505	1682	.	+	1	ID=B5F5D8031F:cds:45511;Parent=B5F5D8031F;
scaffold_1636	maker	CDS	1755	1883	.	+	0	ID=B5F5D8031F:cds:45512;Parent=B5F5D8031F;
scaffold_1636	maker	CDS	1949	2602	.	+	0	ID=B5F5D8031F:cds:45513;Parent=B5F5D8031F;
scaffold_1636	maker	CDS	2702	2846	.	+	0	ID=B5F5D8031F:cds:45514;Parent=B5F5D8031F;
scaffold_1636	maker	CDS	2953	3110	.	+	2	ID=B5F5D8031F:cds:45515;Parent=B5F5D8031F;
scaffold_1636	maker	gene	3237	4063	.	+	.	ID=G_D552ECF1CA;Name=D552ECF1CA;
scaffold_1636	maker	mRNA	3237	4063	.	+	.	ID=D552ECF1CA;Parent=G_D552ECF1CA;Name=D552ECF1CA;eAED=0.40
scaffold_1636	maker	exon	3237	3523	.	+	.	ID=D552ECF1CA:exon:45551;Parent=D552ECF1CA;
scaffold_1636	maker	exon	3589	3954	.	+	.	ID=D552ECF1CA:exon:45552;Parent=D552ECF1CA;
scaffold_1636	maker	exon	4030	4063	.	+	.	ID=D552ECF1CA:exon:45553;Parent=D552ECF1CA;
scaffold_1636	maker	CDS	3239	3523	.	+	0	ID=D552ECF1CA:cds:45516;Parent=D552ECF1CA;
scaffold_1636	maker	CDS	3589	3954	.	+	0	ID=D552ECF1CA:cds:45517;Parent=D552ECF1CA;
scaffold_1636	maker	CDS	4030	4062	.	+	0	ID=D552ECF1CA:cds:45518;Parent=D552ECF1CA;
scaffold_1843	maker	gene	1069	1703	.	+	.	ID=G_DA0ACBE2BD;Name=DA0ACBE2BD;
scaffold_1843	maker	mRNA	1069	1703	.	+	.	ID=DA0ACBE2BD;Parent=G_DA0ACBE2BD;Name=DA0ACBE2BD;eAED=0.42
scaffold_1843	maker	exon	1069	1208	.	+	.	ID=DA0ACBE2BD:exon:47093;Parent=DA0ACBE2BD;
scaffold_1843	maker	exon	1274	1284	.	+	.	ID=DA0ACBE2BD:exon:47094;Parent=DA0ACBE2BD;
scaffold_1843	maker	exon	1351	1374	.	+	.	ID=DA0ACBE2BD:exon:47095;Parent=DA0ACBE2BD;
scaffold_1843	maker	exon	1443	1531	.	+	.	ID=DA0ACBE2BD:exon:47096;Parent=DA0ACBE2BD;
scaffold_1843	maker	exon	1599	1703	.	+	.	ID=DA0ACBE2BD:exon:47097;Parent=DA0ACBE2BD;

scaffold_1843	maker	CDS	1069	1208	.	+	0	ID=DA0ACBE2BD:cds:47050;Parent=DA0ACBE2BD;
scaffold_1843	maker	CDS	1274	1284	.	+	1	ID=DA0ACBE2BD:cds:47051;Parent=DA0ACBE2BD;
scaffold_1843	maker	CDS	1351	1374	.	+	2	ID=DA0ACBE2BD:cds:47052;Parent=DA0ACBE2BD;
scaffold_1843	maker	CDS	1443	1531	.	+	2	ID=DA0ACBE2BD:cds:47053;Parent=DA0ACBE2BD;
scaffold_1843	maker	CDS	1599	1703	.	+	0	ID=DA0ACBE2BD:cds:47054;Parent=DA0ACBE2BD;
scaffold_1843	maker	gene	1905	2096	.	+	.	ID=G_F8F409855B;Name=F8F409855B;
scaffold_1843	maker	mRNA	1905	2096	.	+	.	ID=F8F409855B;Parent=G_F8F409855B;Name=F8F409855B;eAED=0.43
scaffold_1843	maker	exon	1905	2096	.	+	.	ID=F8F409855B:exon:47098;Parent=F8F409855B;
scaffold_1843	maker	CDS	1906	2094	.	+	0	ID=F8F409855B:cds:47055;Parent=F8F409855B;
scaffold_1843	maker	gene	235	731	.	-	.	ID=G_EECBC2F822;Name=EECBC2F822;
scaffold_1843	maker	mRNA	235	731	.	-	.	ID=EECBC2F822;Parent=G_EECBC2F822;Name=EECBC2F822;eAED=0.27
scaffold_1843	maker	exon	235	246	.	-	.	ID=EECBC2F822:exon:47099;Parent=EECBC2F822;
scaffold_1843	maker	exon	315	487	.	-	.	ID=EECBC2F822:exon:47100;Parent=EECBC2F822;
scaffold_1843	maker	exon	569	731	.	-	.	ID=EECBC2F822:exon:47101;Parent=EECBC2F822;
scaffold_1843	maker	CDS	235	246	.	-	0	ID=EECBC2F822:cds:47058;Parent=EECBC2F822;
scaffold_1843	maker	CDS	315	487	.	-	2	ID=EECBC2F822:cds:47057;Parent=EECBC2F822;
scaffold_1843	maker	CDS	569	731	.	-	0	ID=EECBC2F822:cds:47056;Parent=EECBC2F822;
scaffold_120	maker	gene	22693	24466	.	-	.	ID=G_02A2AE55B1;Name=02A2AE55B1;
scaffold_120	maker	mRNA	22693	24466	.	-	.	ID=02A2AE55B1;Parent=G_02A2AE55B1;Name=02A2AE55B1;eAED=0.18
scaffold_120	maker	exon	22693	22711	.	-	.	ID=02A2AE55B1:exon:9285;Parent=02A2AE55B1;
scaffold_120	maker	exon	22798	23156	.	-	.	ID=02A2AE55B1:exon:9286;Parent=02A2AE55B1;
scaffold_120	maker	exon	23224	23388	.	-	.	ID=02A2AE55B1:exon:9287;Parent=02A2AE55B1;
scaffold_120	maker	exon	23447	23532	.	-	.	ID=02A2AE55B1:exon:9288;Parent=02A2AE55B1;
scaffold_120	maker	exon	23601	23766	.	-	.	ID=02A2AE55B1:exon:9289;Parent=02A2AE55B1;
scaffold_120	maker	exon	23827	23979	.	-	.	ID=02A2AE55B1:exon:9290;Parent=02A2AE55B1;
scaffold_120	maker	exon	24276	24319	.	-	.	ID=02A2AE55B1:exon:9291;Parent=02A2AE55B1;
scaffold_120	maker	exon	24385	24466	.	-	.	ID=02A2AE55B1:exon:9292;Parent=02A2AE55B1;
scaffold_120	maker	CDS	22693	22711	.	-	1	ID=02A2AE55B1:cds:9290;Parent=02A2AE55B1;
scaffold_120	maker	CDS	22798	23156	.	-	0	ID=02A2AE55B1:cds:9289;Parent=02A2AE55B1;
scaffold_120	maker	CDS	23224	23388	.	-	0	ID=02A2AE55B1:cds:9288;Parent=02A2AE55B1;
scaffold_120	maker	CDS	23447	23532	.	-	2	ID=02A2AE55B1:cds:9287;Parent=02A2AE55B1;
scaffold_120	maker	CDS	23601	23766	.	-	0	ID=02A2AE55B1:cds:9286;Parent=02A2AE55B1;
scaffold_120	maker	CDS	23827	23979	.	-	0	ID=02A2AE55B1:cds:9285;Parent=02A2AE55B1;
scaffold_120	maker	CDS	24276	24319	.	-	2	ID=02A2AE55B1:cds:9284;Parent=02A2AE55B1;
scaffold_120	maker	CDS	24385	24466	.	-	0	ID=02A2AE55B1:cds:9283;Parent=02A2AE55B1;
scaffold_120	maker	gene	27938	29852	.	-	.	ID=G_77AF559C5B;Name=77AF559C5B;
scaffold_120	maker	mRNA	27938	29852	.	-	.	ID=77AF559C5B;Parent=G_77AF559C5B;Name=77AF559C5B;eAED=0.21
scaffold_120	maker	exon	27938	28147	.	-	.	ID=77AF559C5B:exon:9293;Parent=77AF559C5B;
scaffold_120	maker	exon	28210	28272	.	-	.	ID=77AF559C5B:exon:9294;Parent=77AF559C5B;
scaffold_120	maker	exon	28332	28627	.	-	.	ID=77AF559C5B:exon:9295;Parent=77AF559C5B;
scaffold_120	maker	exon	28698	28839	.	-	.	ID=77AF559C5B:exon:9296;Parent=77AF559C5B;
scaffold_120	maker	exon	28900	28995	.	-	.	ID=77AF559C5B:exon:9297;Parent=77AF559C5B;
scaffold_120	maker	exon	29062	29274	.	-	.	ID=77AF559C5B:exon:9298;Parent=77AF559C5B;
scaffold_120	maker	exon	29342	29469	.	-	.	ID=77AF559C5B:exon:9299;Parent=77AF559C5B;
scaffold_120	maker	exon	29535	29754	.	-	.	ID=77AF559C5B:exon:9300;Parent=77AF559C5B;
scaffold_120	maker	exon	29817	29852	.	-	.	ID=77AF559C5B:exon:9301;Parent=77AF559C5B;
scaffold_120	maker	CDS	27938	28147	.	-	0	ID=77AF559C5B:cds:9299;Parent=77AF559C5B;
scaffold_120	maker	CDS	28210	28272	.	-	0	ID=77AF559C5B:cds:9298;Parent=77AF559C5B;

scaffold_120	maker	CDS	28332	28627	.	-	2	ID=77AF559C5B:cds:9297;Parent=77AF559C5B;
scaffold_120	maker	CDS	28698	28839	.	-	0	ID=77AF559C5B:cds:9296;Parent=77AF559C5B;
scaffold_120	maker	CDS	28900	28995	.	-	0	ID=77AF559C5B:cds:9295;Parent=77AF559C5B;
scaffold_120	maker	CDS	29062	29274	.	-	0	ID=77AF559C5B:cds:9294;Parent=77AF559C5B;
scaffold_120	maker	CDS	29342	29469	.	-	2	ID=77AF559C5B:cds:9293;Parent=77AF559C5B;
scaffold_120	maker	CDS	29535	29754	.	-	0	ID=77AF559C5B:cds:9292;Parent=77AF559C5B;
scaffold_120	maker	CDS	29817	29852	.	-	0	ID=77AF559C5B:cds:9291;Parent=77AF559C5B;
scaffold_120	maker	gene	4142	11917	.	-	.	ID=G_FC923B9B7A;Name=FC923B9B7A;
scaffold_120	maker	mRNA	4142	11917	.	-	.	ID=FC923B9B7A;Parent=G_FC923B9B7A;Name=FC923B9B7A;eAED=0.50
scaffold_120	maker	exon	4142	4319	.	-	.	ID=FC923B9B7A:exon:9302;Parent=FC923B9B7A;
scaffold_120	maker	exon	4386	4403	.	-	.	ID=FC923B9B7A:exon:9303;Parent=FC923B9B7A;
scaffold_120	maker	exon	4470	4575	.	-	.	ID=FC923B9B7A:exon:9304;Parent=FC923B9B7A;
scaffold_120	maker	exon	4641	4698	.	-	.	ID=FC923B9B7A:exon:9305;Parent=FC923B9B7A;
scaffold_120	maker	exon	4764	4956	.	-	.	ID=FC923B9B7A:exon:9306;Parent=FC923B9B7A;
scaffold_120	maker	exon	5014	5137	.	-	.	ID=FC923B9B7A:exon:9307;Parent=FC923B9B7A;
scaffold_120	maker	exon	5193	5235	.	-	.	ID=FC923B9B7A:exon:9308;Parent=FC923B9B7A;
scaffold_120	maker	exon	5292	5495	.	-	.	ID=FC923B9B7A:exon:9309;Parent=FC923B9B7A;
scaffold_120	maker	exon	5552	5581	.	-	.	ID=FC923B9B7A:exon:9310;Parent=FC923B9B7A;
scaffold_120	maker	exon	5638	5776	.	-	.	ID=FC923B9B7A:exon:9311;Parent=FC923B9B7A;
scaffold_120	maker	exon	5833	5940	.	-	.	ID=FC923B9B7A:exon:9312;Parent=FC923B9B7A;
scaffold_120	maker	exon	6001	6071	.	-	.	ID=FC923B9B7A:exon:9313;Parent=FC923B9B7A;
scaffold_120	maker	exon	6127	6230	.	-	.	ID=FC923B9B7A:exon:9314;Parent=FC923B9B7A;
scaffold_120	maker	exon	6290	6331	.	-	.	ID=FC923B9B7A:exon:9315;Parent=FC923B9B7A;
scaffold_120	maker	exon	6396	6411	.	-	.	ID=FC923B9B7A:exon:9316;Parent=FC923B9B7A;
scaffold_120	maker	exon	6477	6528	.	-	.	ID=FC923B9B7A:exon:9317;Parent=FC923B9B7A;
scaffold_120	maker	exon	6587	6693	.	-	.	ID=FC923B9B7A:exon:9318;Parent=FC923B9B7A;
scaffold_120	maker	exon	6757	6838	.	-	.	ID=FC923B9B7A:exon:9319;Parent=FC923B9B7A;
scaffold_120	maker	exon	6907	6941	.	-	.	ID=FC923B9B7A:exon:9320;Parent=FC923B9B7A;
scaffold_120	maker	exon	6994	7347	.	-	.	ID=FC923B9B7A:exon:9321;Parent=FC923B9B7A;
scaffold_120	maker	exon	7403	7479	.	-	.	ID=FC923B9B7A:exon:9322;Parent=FC923B9B7A;
scaffold_120	maker	exon	7548	7636	.	-	.	ID=FC923B9B7A:exon:9323;Parent=FC923B9B7A;
scaffold_120	maker	exon	7710	7797	.	-	.	ID=FC923B9B7A:exon:9324;Parent=FC923B9B7A;
scaffold_120	maker	exon	7857	7905	.	-	.	ID=FC923B9B7A:exon:9325;Parent=FC923B9B7A;
scaffold_120	maker	exon	7974	8124	.	-	.	ID=FC923B9B7A:exon:9326;Parent=FC923B9B7A;
scaffold_120	maker	exon	8190	8422	.	-	.	ID=FC923B9B7A:exon:9327;Parent=FC923B9B7A;
scaffold_120	maker	exon	8483	8523	.	-	.	ID=FC923B9B7A:exon:9328;Parent=FC923B9B7A;
scaffold_120	maker	exon	8583	8605	.	-	.	ID=FC923B9B7A:exon:9329;Parent=FC923B9B7A;
scaffold_120	maker	exon	8669	8708	.	-	.	ID=FC923B9B7A:exon:9330;Parent=FC923B9B7A;
scaffold_120	maker	exon	8771	8797	.	-	.	ID=FC923B9B7A:exon:9331;Parent=FC923B9B7A;
scaffold_120	maker	exon	8863	8911	.	-	.	ID=FC923B9B7A:exon:9332;Parent=FC923B9B7A;
scaffold_120	maker	exon	8973	8997	.	-	.	ID=FC923B9B7A:exon:9333;Parent=FC923B9B7A;
scaffold_120	maker	exon	9072	9207	.	-	.	ID=FC923B9B7A:exon:9334;Parent=FC923B9B7A;
scaffold_120	maker	exon	9273	9303	.	-	.	ID=FC923B9B7A:exon:9335;Parent=FC923B9B7A;
scaffold_120	maker	exon	9359	9373	.	-	.	ID=FC923B9B7A:exon:9336;Parent=FC923B9B7A;
scaffold_120	maker	exon	9448	9622	.	-	.	ID=FC923B9B7A:exon:9337;Parent=FC923B9B7A;
scaffold_120	maker	exon	9707	9747	.	-	.	ID=FC923B9B7A:exon:9338;Parent=FC923B9B7A;
scaffold_120	maker	exon	9824	10009	.	-	.	ID=FC923B9B7A:exon:9339;Parent=FC923B9B7A;
scaffold_120	maker	exon	10081	10101	.	-	.	ID=FC923B9B7A:exon:9340;Parent=FC923B9B7A;

scaffold_120	maker	exon	10169	10251	.	-	.	ID=FC923B9B7A:exon:9341;Parent=FC923B9B7A;
scaffold_120	maker	exon	10331	10350	.	-	.	ID=FC923B9B7A:exon:9342;Parent=FC923B9B7A;
scaffold_120	maker	exon	10426	10502	.	-	.	ID=FC923B9B7A:exon:9343;Parent=FC923B9B7A;
scaffold_120	maker	exon	10597	10878	.	-	.	ID=FC923B9B7A:exon:9344;Parent=FC923B9B7A;
scaffold_120	maker	exon	10955	11174	.	-	.	ID=FC923B9B7A:exon:9345;Parent=FC923B9B7A;
scaffold_120	maker	exon	11390	11586	.	-	.	ID=FC923B9B7A:exon:9346;Parent=FC923B9B7A;
scaffold_120	maker	exon	11692	11782	.	-	.	ID=FC923B9B7A:exon:9347;Parent=FC923B9B7A;
scaffold_120	maker	exon	11871	11917	.	-	.	ID=FC923B9B7A:exon:9348;Parent=FC923B9B7A;
scaffold_120	maker	CDS	4142	4319	.	-	1	ID=FC923B9B7A:cds:9346;Parent=FC923B9B7A;
scaffold_120	maker	CDS	4386	4403	.	-	1	ID=FC923B9B7A:cds:9345;Parent=FC923B9B7A;
scaffold_120	maker	CDS	4470	4575	.	-	2	ID=FC923B9B7A:cds:9344;Parent=FC923B9B7A;
scaffold_120	maker	CDS	4641	4698	.	-	0	ID=FC923B9B7A:cds:9343;Parent=FC923B9B7A;
scaffold_120	maker	CDS	4764	4956	.	-	1	ID=FC923B9B7A:cds:9342;Parent=FC923B9B7A;
scaffold_120	maker	CDS	5014	5137	.	-	2	ID=FC923B9B7A:cds:9341;Parent=FC923B9B7A;
scaffold_120	maker	CDS	5193	5235	.	-	0	ID=FC923B9B7A:cds:9340;Parent=FC923B9B7A;
scaffold_120	maker	CDS	5292	5495	.	-	0	ID=FC923B9B7A:cds:9339;Parent=FC923B9B7A;
scaffold_120	maker	CDS	5552	5581	.	-	0	ID=FC923B9B7A:cds:9338;Parent=FC923B9B7A;
scaffold_120	maker	CDS	5638	5776	.	-	1	ID=FC923B9B7A:cds:9337;Parent=FC923B9B7A;
scaffold_120	maker	CDS	5833	5940	.	-	1	ID=FC923B9B7A:cds:9336;Parent=FC923B9B7A;
scaffold_120	maker	CDS	6001	6071	.	-	0	ID=FC923B9B7A:cds:9335;Parent=FC923B9B7A;
scaffold_120	maker	CDS	6127	6230	.	-	2	ID=FC923B9B7A:cds:9334;Parent=FC923B9B7A;
scaffold_120	maker	CDS	6290	6331	.	-	2	ID=FC923B9B7A:cds:9333;Parent=FC923B9B7A;
scaffold_120	maker	CDS	6396	6411	.	-	0	ID=FC923B9B7A:cds:9332;Parent=FC923B9B7A;
scaffold_120	maker	CDS	6477	6528	.	-	1	ID=FC923B9B7A:cds:9331;Parent=FC923B9B7A;
scaffold_120	maker	CDS	6587	6693	.	-	0	ID=FC923B9B7A:cds:9330;Parent=FC923B9B7A;
scaffold_120	maker	CDS	6757	6838	.	-	1	ID=FC923B9B7A:cds:9329;Parent=FC923B9B7A;
scaffold_120	maker	CDS	6907	6941	.	-	0	ID=FC923B9B7A:cds:9328;Parent=FC923B9B7A;
scaffold_120	maker	CDS	6994	7347	.	-	0	ID=FC923B9B7A:cds:9327;Parent=FC923B9B7A;
scaffold_120	maker	CDS	7403	7479	.	-	2	ID=FC923B9B7A:cds:9326;Parent=FC923B9B7A;
scaffold_120	maker	CDS	7548	7636	.	-	1	ID=FC923B9B7A:cds:9325;Parent=FC923B9B7A;
scaffold_120	maker	CDS	7710	7797	.	-	2	ID=FC923B9B7A:cds:9324;Parent=FC923B9B7A;
scaffold_120	maker	CDS	7857	7905	.	-	0	ID=FC923B9B7A:cds:9323;Parent=FC923B9B7A;
scaffold_120	maker	CDS	7974	8124	.	-	1	ID=FC923B9B7A:cds:9322;Parent=FC923B9B7A;
scaffold_120	maker	CDS	8190	8422	.	-	0	ID=FC923B9B7A:cds:9321;Parent=FC923B9B7A;
scaffold_120	maker	CDS	8483	8523	.	-	2	ID=FC923B9B7A:cds:9320;Parent=FC923B9B7A;
scaffold_120	maker	CDS	8583	8605	.	-	1	ID=FC923B9B7A:cds:9319;Parent=FC923B9B7A;
scaffold_120	maker	CDS	8669	8708	.	-	2	ID=FC923B9B7A:cds:9318;Parent=FC923B9B7A;
scaffold_120	maker	CDS	8771	8797	.	-	2	ID=FC923B9B7A:cds:9317;Parent=FC923B9B7A;
scaffold_120	maker	CDS	8863	8911	.	-	0	ID=FC923B9B7A:cds:9316;Parent=FC923B9B7A;
scaffold_120	maker	CDS	8973	8997	.	-	1	ID=FC923B9B7A:cds:9315;Parent=FC923B9B7A;
scaffold_120	maker	CDS	9072	9207	.	-	2	ID=FC923B9B7A:cds:9314;Parent=FC923B9B7A;
scaffold_120	maker	CDS	9273	9303	.	-	0	ID=FC923B9B7A:cds:9313;Parent=FC923B9B7A;
scaffold_120	maker	CDS	9359	9373	.	-	0	ID=FC923B9B7A:cds:9312;Parent=FC923B9B7A;
scaffold_120	maker	CDS	9448	9622	.	-	1	ID=FC923B9B7A:cds:9311;Parent=FC923B9B7A;
scaffold_120	maker	CDS	9707	9747	.	-	0	ID=FC923B9B7A:cds:9310;Parent=FC923B9B7A;
scaffold_120	maker	CDS	9824	10009	.	-	0	ID=FC923B9B7A:cds:9309;Parent=FC923B9B7A;
scaffold_120	maker	CDS	10081	10101	.	-	0	ID=FC923B9B7A:cds:9308;Parent=FC923B9B7A;
scaffold_120	maker	CDS	10169	10251	.	-	2	ID=FC923B9B7A:cds:9307;Parent=FC923B9B7A;

scaffold_120	maker	CDS	10331	10350	.	-	1	ID=FC923B9B7A:cds:9306;Parent=FC923B9B7A;
scaffold_120	maker	CDS	10426	10502	.	-	0	ID=FC923B9B7A:cds:9305;Parent=FC923B9B7A;
scaffold_120	maker	CDS	10597	10878	.	-	0	ID=FC923B9B7A:cds:9304;Parent=FC923B9B7A;
scaffold_120	maker	CDS	10955	11174	.	-	1	ID=FC923B9B7A:cds:9303;Parent=FC923B9B7A;
scaffold_120	maker	CDS	11390	11586	.	-	0	ID=FC923B9B7A:cds:9302;Parent=FC923B9B7A;
scaffold_120	maker	CDS	11692	11782	.	-	1	ID=FC923B9B7A:cds:9301;Parent=FC923B9B7A;
scaffold_120	maker	CDS	11871	11917	.	-	0	ID=FC923B9B7A:cds:9300;Parent=FC923B9B7A;
scaffold_1227	maker	gene	5555	7871	.	+	.	ID=G_06DA53236F;Name=06DA53236F;
scaffold_1227	maker	mRNA	5555	7871	.	+	.	ID=06DA53236F;Parent=G_06DA53236F;Name=06DA53236F;eAED=0.39
scaffold_1227	maker	exon	5555	5574	.	+	.	ID=06DA53236F:exon:41184;Parent=06DA53236F;
scaffold_1227	maker	exon	6051	6261	.	+	.	ID=06DA53236F:exon:41185;Parent=06DA53236F;
scaffold_1227	maker	exon	7103	7183	.	+	.	ID=06DA53236F:exon:41186;Parent=06DA53236F;
scaffold_1227	maker	exon	7278	7424	.	+	.	ID=06DA53236F:exon:41187;Parent=06DA53236F;
scaffold_1227	maker	exon	7539	7871	.	+	.	ID=06DA53236F:exon:41188;Parent=06DA53236F;
scaffold_1227	maker	CDS	5555	5574	.	+	0	ID=06DA53236F:cds:41153;Parent=06DA53236F;
scaffold_1227	maker	CDS	6051	6261	.	+	1	ID=06DA53236F:cds:41154;Parent=06DA53236F;
scaffold_1227	maker	CDS	7103	7183	.	+	0	ID=06DA53236F:cds:41155;Parent=06DA53236F;
scaffold_1227	maker	CDS	7278	7424	.	+	0	ID=06DA53236F:cds:41156;Parent=06DA53236F;
scaffold_1227	maker	CDS	7539	7871	.	+	0	ID=06DA53236F:cds:41157;Parent=06DA53236F;
scaffold_2193	maker	gene	4042	4251	.	+	.	ID=G_A4552907EC;Name=A4552907EC;
scaffold_2193	maker	mRNA	4042	4251	.	+	.	ID=A4552907EC;Parent=G_A4552907EC;Name=A4552907EC;eAED=0.35
scaffold_2193	maker	exon	4042	4251	.	+	.	ID=A4552907EC:exon:49349;Parent=A4552907EC;
scaffold_2193	maker	CDS	4042	4251	.	+	0	ID=A4552907EC:cds:49299;Parent=A4552907EC;
scaffold_2193	maker	gene	778	2763	.	-	.	ID=G_19B56EAF86;Name=19B56EAF86;
scaffold_2193	maker	mRNA	778	2763	.	-	.	ID=19B56EAF86;Parent=G_19B56EAF86;Name=19B56EAF86;eAED=0.15
scaffold_2193	maker	exon	778	1050	.	-	.	ID=19B56EAF86:exon:49350;Parent=19B56EAF86;
scaffold_2193	maker	exon	1125	1176	.	-	.	ID=19B56EAF86:exon:49351;Parent=19B56EAF86;
scaffold_2193	maker	exon	1247	1544	.	-	.	ID=19B56EAF86:exon:49352;Parent=19B56EAF86;
scaffold_2193	maker	exon	1615	2111	.	-	.	ID=19B56EAF86:exon:49353;Parent=19B56EAF86;
scaffold_2193	maker	exon	2177	2260	.	-	.	ID=19B56EAF86:exon:49354;Parent=19B56EAF86;
scaffold_2193	maker	exon	2337	2463	.	-	.	ID=19B56EAF86:exon:49355;Parent=19B56EAF86;
scaffold_2193	maker	exon	2538	2548	.	-	.	ID=19B56EAF86:exon:49356;Parent=19B56EAF86;
scaffold_2193	maker	exon	2615	2763	.	-	.	ID=19B56EAF86:exon:49357;Parent=19B56EAF86;
scaffold_2193	maker	CDS	778	1050	.	-	0	ID=19B56EAF86:cds:49307;Parent=19B56EAF86;
scaffold_2193	maker	CDS	1125	1176	.	-	1	ID=19B56EAF86:cds:49306;Parent=19B56EAF86;
scaffold_2193	maker	CDS	1247	1544	.	-	2	ID=19B56EAF86:cds:49305;Parent=19B56EAF86;
scaffold_2193	maker	CDS	1615	2111	.	-	1	ID=19B56EAF86:cds:49304;Parent=19B56EAF86;
scaffold_2193	maker	CDS	2177	2260	.	-	1	ID=19B56EAF86:cds:49303;Parent=19B56EAF86;
scaffold_2193	maker	CDS	2337	2463	.	-	2	ID=19B56EAF86:cds:49302;Parent=19B56EAF86;
scaffold_2193	maker	CDS	2538	2548	.	-	1	ID=19B56EAF86:cds:49301;Parent=19B56EAF86;
scaffold_2193	maker	CDS	2615	2763	.	-	0	ID=19B56EAF86:cds:49300;Parent=19B56EAF86;
scaffold_1209	maker	gene	1671	3159	.	-	.	ID=G_9335B518E8;Name=9335B518E8;
scaffold_1209	maker	mRNA	1671	3159	.	-	.	ID=9335B518E8;Parent=G_9335B518E8;Name=9335B518E8;eAED=0.39
scaffold_1209	maker	exon	1671	1787	.	-	.	ID=9335B518E8:exon:40938;Parent=9335B518E8;
scaffold_1209	maker	exon	1853	1988	.	-	.	ID=9335B518E8:exon:40939;Parent=9335B518E8;
scaffold_1209	maker	exon	2059	2157	.	-	.	ID=9335B518E8:exon:40940;Parent=9335B518E8;
scaffold_1209	maker	exon	2222	2363	.	-	.	ID=9335B518E8:exon:40941;Parent=9335B518E8;
scaffold_1209	maker	exon	2421	2619	.	-	.	ID=9335B518E8:exon:40942;Parent=9335B518E8;

scaffold_1209	maker	exon	2687	2750	.	-	.	ID=9335B518E8:exon:40943;Parent=9335B518E8;
scaffold_1209	maker	exon	2820	2948	.	-	.	ID=9335B518E8:exon:40944;Parent=9335B518E8;
scaffold_1209	maker	exon	3020	3159	.	-	.	ID=9335B518E8:exon:40945;Parent=9335B518E8;
scaffold_1209	maker	CDS	1671	1787	.	-	0	ID=9335B518E8:cds:40914;Parent=9335B518E8;
scaffold_1209	maker	CDS	1853	1988	.	-	1	ID=9335B518E8:cds:40913;Parent=9335B518E8;
scaffold_1209	maker	CDS	2059	2157	.	-	1	ID=9335B518E8:cds:40912;Parent=9335B518E8;
scaffold_1209	maker	CDS	2222	2363	.	-	2	ID=9335B518E8:cds:40911;Parent=9335B518E8;
scaffold_1209	maker	CDS	2421	2619	.	-	0	ID=9335B518E8:cds:40910;Parent=9335B518E8;
scaffold_1209	maker	CDS	2687	2750	.	-	1	ID=9335B518E8:cds:40909;Parent=9335B518E8;
scaffold_1209	maker	CDS	2820	2948	.	-	1	ID=9335B518E8:cds:40908;Parent=9335B518E8;
scaffold_1209	maker	CDS	3020	3159	.	-	0	ID=9335B518E8:cds:40907;Parent=9335B518E8;
scaffold_1656	maker	gene	4447	6863	.	+	.	ID=G_C7A5E1629C;Name=C7A5E1629C;
scaffold_1656	maker	mRNA	4447	6863	.	+	.	ID=C7A5E1629C;Parent=G_C7A5E1629C;Name=C7A5E1629C;eAED=0.55
scaffold_1656	maker	exon	4447	4599	.	+	.	ID=C7A5E1629C:exon:45732;Parent=C7A5E1629C;
scaffold_1656	maker	exon	4674	4740	.	+	.	ID=C7A5E1629C:exon:45733;Parent=C7A5E1629C;
scaffold_1656	maker	exon	4806	4842	.	+	.	ID=C7A5E1629C:exon:45734;Parent=C7A5E1629C;
scaffold_1656	maker	exon	5864	5940	.	+	.	ID=C7A5E1629C:exon:45735;Parent=C7A5E1629C;
scaffold_1656	maker	exon	6103	6223	.	+	.	ID=C7A5E1629C:exon:45736;Parent=C7A5E1629C;
scaffold_1656	maker	exon	6301	6311	.	+	.	ID=C7A5E1629C:exon:45737;Parent=C7A5E1629C;
scaffold_1656	maker	exon	6423	6458	.	+	.	ID=C7A5E1629C:exon:45738;Parent=C7A5E1629C;
scaffold_1656	maker	exon	6536	6549	.	+	.	ID=C7A5E1629C:exon:45739;Parent=C7A5E1629C;
scaffold_1656	maker	exon	6611	6706	.	+	.	ID=C7A5E1629C:exon:45740;Parent=C7A5E1629C;
scaffold_1656	maker	exon	6771	6863	.	+	.	ID=C7A5E1629C:exon:45741;Parent=C7A5E1629C;
scaffold_1656	maker	CDS	4447	4599	.	+	0	ID=C7A5E1629C:cds:45697;Parent=C7A5E1629C;
scaffold_1656	maker	CDS	4674	4740	.	+	0	ID=C7A5E1629C:cds:45698;Parent=C7A5E1629C;
scaffold_1656	maker	CDS	4806	4842	.	+	2	ID=C7A5E1629C:cds:45699;Parent=C7A5E1629C;
scaffold_1656	maker	CDS	5864	5940	.	+	1	ID=C7A5E1629C:cds:45700;Parent=C7A5E1629C;
scaffold_1656	maker	CDS	6103	6223	.	+	2	ID=C7A5E1629C:cds:45701;Parent=C7A5E1629C;
scaffold_1656	maker	CDS	6301	6311	.	+	1	ID=C7A5E1629C:cds:45702;Parent=C7A5E1629C;
scaffold_1656	maker	CDS	6423	6458	.	+	2	ID=C7A5E1629C:cds:45703;Parent=C7A5E1629C;
scaffold_1656	maker	CDS	6536	6549	.	+	2	ID=C7A5E1629C:cds:45704;Parent=C7A5E1629C;
scaffold_1656	maker	CDS	6611	6706	.	+	0	ID=C7A5E1629C:cds:45705;Parent=C7A5E1629C;
scaffold_1656	maker	CDS	6771	6863	.	+	0	ID=C7A5E1629C:cds:45706;Parent=C7A5E1629C;
scaffold_1656	maker	gene	20	1903	.	-	.	ID=G_8EC8F31C69;Name=8EC8F31C69;
scaffold_1656	maker	mRNA	20	1903	.	-	.	ID=8EC8F31C69;Parent=G_8EC8F31C69;Name=8EC8F31C69;eAED=0.30
scaffold_1656	maker	exon	20	92	.	-	.	ID=8EC8F31C69:exon:45742;Parent=8EC8F31C69;
scaffold_1656	maker	exon	154	243	.	-	.	ID=8EC8F31C69:exon:45743;Parent=8EC8F31C69;
scaffold_1656	maker	exon	302	339	.	-	.	ID=8EC8F31C69:exon:45744;Parent=8EC8F31C69;
scaffold_1656	maker	exon	398	535	.	-	.	ID=8EC8F31C69:exon:45745;Parent=8EC8F31C69;
scaffold_1656	maker	exon	598	654	.	-	.	ID=8EC8F31C69:exon:45746;Parent=8EC8F31C69;
scaffold_1656	maker	exon	719	797	.	-	.	ID=8EC8F31C69:exon:45747;Parent=8EC8F31C69;
scaffold_1656	maker	exon	860	893	.	-	.	ID=8EC8F31C69:exon:45748;Parent=8EC8F31C69;
scaffold_1656	maker	exon	955	1069	.	-	.	ID=8EC8F31C69:exon:45749;Parent=8EC8F31C69;
scaffold_1656	maker	exon	1130	1225	.	-	.	ID=8EC8F31C69:exon:45750;Parent=8EC8F31C69;
scaffold_1656	maker	exon	1288	1433	.	-	.	ID=8EC8F31C69:exon:45751;Parent=8EC8F31C69;
scaffold_1656	maker	exon	1491	1609	.	-	.	ID=8EC8F31C69:exon:45752;Parent=8EC8F31C69;
scaffold_1656	maker	exon	1667	1718	.	-	.	ID=8EC8F31C69:exon:45753;Parent=8EC8F31C69;
scaffold_1656	maker	exon	1778	1823	.	-	.	ID=8EC8F31C69:exon:45754;Parent=8EC8F31C69;

scaffold_1656	maker	exon	1889	1903	.	-	.	ID=8EC8F31C69:exon:45755;Parent=8EC8F31C69;
scaffold_1656	maker	CDS	20	92	.	-	1	ID=8EC8F31C69:cds:45720;Parent=8EC8F31C69;
scaffold_1656	maker	CDS	154	243	.	-	1	ID=8EC8F31C69:cds:45719;Parent=8EC8F31C69;
scaffold_1656	maker	CDS	302	339	.	-	0	ID=8EC8F31C69:cds:45718;Parent=8EC8F31C69;
scaffold_1656	maker	CDS	398	535	.	-	0	ID=8EC8F31C69:cds:45717;Parent=8EC8F31C69;
scaffold_1656	maker	CDS	598	654	.	-	0	ID=8EC8F31C69:cds:45716;Parent=8EC8F31C69;
scaffold_1656	maker	CDS	719	797	.	-	1	ID=8EC8F31C69:cds:45715;Parent=8EC8F31C69;
scaffold_1656	maker	CDS	860	893	.	-	2	ID=8EC8F31C69:cds:45714;Parent=8EC8F31C69;
scaffold_1656	maker	CDS	955	1069	.	-	0	ID=8EC8F31C69:cds:45713;Parent=8EC8F31C69;
scaffold_1656	maker	CDS	1130	1225	.	-	0	ID=8EC8F31C69:cds:45712;Parent=8EC8F31C69;
scaffold_1656	maker	CDS	1288	1433	.	-	2	ID=8EC8F31C69:cds:45711;Parent=8EC8F31C69;
scaffold_1656	maker	CDS	1491	1609	.	-	1	ID=8EC8F31C69:cds:45710;Parent=8EC8F31C69;
scaffold_1656	maker	CDS	1667	1718	.	-	2	ID=8EC8F31C69:cds:45709;Parent=8EC8F31C69;
scaffold_1656	maker	CDS	1778	1823	.	-	0	ID=8EC8F31C69:cds:45708;Parent=8EC8F31C69;
scaffold_1656	maker	CDS	1889	1903	.	-	0	ID=8EC8F31C69:cds:45707;Parent=8EC8F31C69;
scaffold_2533	maker	gene	367	1365	.	-	.	ID=G_AD44175491;Name=AD44175491;
scaffold_2533	maker	mRNA	367	1365	.	-	.	ID=AD44175491;Parent=G_AD44175491;Name=AD44175491;eAED=0.19
scaffold_2533	maker	exon	367	393	.	-	.	ID=AD44175491:exon:50794;Parent=AD44175491;
scaffold_2533	maker	exon	531	639	.	-	.	ID=AD44175491:exon:50795;Parent=AD44175491;
scaffold_2533	maker	exon	760	869	.	-	.	ID=AD44175491:exon:50796;Parent=AD44175491;
scaffold_2533	maker	exon	949	1365	.	-	.	ID=AD44175491:exon:50797;Parent=AD44175491;
scaffold_2533	maker	CDS	367	393	.	-	0	ID=AD44175491:cds:50743;Parent=AD44175491;
scaffold_2533	maker	CDS	531	639	.	-	1	ID=AD44175491:cds:50742;Parent=AD44175491;
scaffold_2533	maker	CDS	760	869	.	-	0	ID=AD44175491:cds:50741;Parent=AD44175491;
scaffold_2533	maker	CDS	949	1365	.	-	0	ID=AD44175491:cds:50740;Parent=AD44175491;
scaffold_1630	maker	gene	5166	7013	.	-	.	ID=G_4E6C655AE5;Name=4E6C655AE5;
scaffold_1630	maker	mRNA	5166	7013	.	-	.	ID=4E6C655AE5;Parent=G_4E6C655AE5;Name=4E6C655AE5;eAED=0.17
scaffold_1630	maker	exon	5166	5180	.	-	.	ID=4E6C655AE5:exon:45490;Parent=4E6C655AE5;
scaffold_1630	maker	exon	5264	5357	.	-	.	ID=4E6C655AE5:exon:45491;Parent=4E6C655AE5;
scaffold_1630	maker	exon	5431	5671	.	-	.	ID=4E6C655AE5:exon:45492;Parent=4E6C655AE5;
scaffold_1630	maker	exon	5735	5755	.	-	.	ID=4E6C655AE5:exon:45493;Parent=4E6C655AE5;
scaffold_1630	maker	exon	5815	5880	.	-	.	ID=4E6C655AE5:exon:45494;Parent=4E6C655AE5;
scaffold_1630	maker	exon	5951	6120	.	-	.	ID=4E6C655AE5:exon:45495;Parent=4E6C655AE5;
scaffold_1630	maker	exon	6207	6296	.	-	.	ID=4E6C655AE5:exon:45496;Parent=4E6C655AE5;
scaffold_1630	maker	exon	6366	6663	.	-	.	ID=4E6C655AE5:exon:45497;Parent=4E6C655AE5;
scaffold_1630	maker	exon	6761	7013	.	-	.	ID=4E6C655AE5:exon:45498;Parent=4E6C655AE5;
scaffold_1630	maker	CDS	5166	5180	.	-	0	ID=4E6C655AE5:cds:45463;Parent=4E6C655AE5;
scaffold_1630	maker	CDS	5264	5357	.	-	1	ID=4E6C655AE5:cds:45462;Parent=4E6C655AE5;
scaffold_1630	maker	CDS	5431	5671	.	-	2	ID=4E6C655AE5:cds:45461;Parent=4E6C655AE5;
scaffold_1630	maker	CDS	5735	5755	.	-	2	ID=4E6C655AE5:cds:45460;Parent=4E6C655AE5;
scaffold_1630	maker	CDS	5815	5880	.	-	2	ID=4E6C655AE5:cds:45459;Parent=4E6C655AE5;
scaffold_1630	maker	CDS	5951	6120	.	-	1	ID=4E6C655AE5:cds:45458;Parent=4E6C655AE5;
scaffold_1630	maker	CDS	6207	6296	.	-	1	ID=4E6C655AE5:cds:45457;Parent=4E6C655AE5;
scaffold_1630	maker	CDS	6366	6663	.	-	2	ID=4E6C655AE5:cds:45456;Parent=4E6C655AE5;
scaffold_1630	maker	CDS	6761	7013	.	-	0	ID=4E6C655AE5:cds:45455;Parent=4E6C655AE5;
scaffold_920	maker	gene	5066	6367	.	+	.	ID=G_1015088242;Name=1015088242;
scaffold_920	maker	mRNA	5066	6367	.	+	.	ID=1015088242;Parent=G_1015088242;Name=1015088242;eAED=0.35
scaffold_920	maker	exon	5066	5077	.	+	.	ID=1015088242:exon:35711;Parent=1015088242;

scaffold_920	maker	exon	5393	5673	.	+	.	ID=1015088242:exon:35712;Parent=1015088242;
scaffold_920	maker	exon	5754	5985	.	+	.	ID=1015088242:exon:35713;Parent=1015088242;
scaffold_920	maker	exon	6064	6129	.	+	.	ID=1015088242:exon:35714;Parent=1015088242;
scaffold_920	maker	exon	6215	6367	.	+	.	ID=1015088242:exon:35715;Parent=1015088242;
scaffold_920	maker	CDS	5066	5077	.	+	0	ID=1015088242:cds:35685;Parent=1015088242;
scaffold_920	maker	CDS	5393	5673	.	+	0	ID=1015088242:cds:35686;Parent=1015088242;
scaffold_920	maker	CDS	5754	5985	.	+	1	ID=1015088242:cds:35687;Parent=1015088242;
scaffold_920	maker	CDS	6064	6129	.	+	0	ID=1015088242:cds:35688;Parent=1015088242;
scaffold_920	maker	CDS	6215	6367	.	+	0	ID=1015088242:cds:35689;Parent=1015088242;
scaffold_920	maker	gene	6514	7696	.	+	.	ID=G_2362580EAA;Name=2362580EAA;
scaffold_920	maker	mRNA	6514	7696	.	+	.	ID=2362580EAA;Parent=G_2362580EAA;Name=2362580EAA;eAED=0.36
scaffold_920	maker	exon	6514	6693	.	+	.	ID=2362580EAA:exon:35716;Parent=2362580EAA;
scaffold_920	maker	exon	6777	6838	.	+	.	ID=2362580EAA:exon:35717;Parent=2362580EAA;
scaffold_920	maker	exon	6903	6976	.	+	.	ID=2362580EAA:exon:35718;Parent=2362580EAA;
scaffold_920	maker	exon	7045	7160	.	+	.	ID=2362580EAA:exon:35719;Parent=2362580EAA;
scaffold_920	maker	exon	7232	7573	.	+	.	ID=2362580EAA:exon:35720;Parent=2362580EAA;
scaffold_920	maker	exon	7643	7696	.	+	.	ID=2362580EAA:exon:35721;Parent=2362580EAA;
scaffold_920	maker	CDS	6515	6693	.	+	0	ID=2362580EAA:cds:35690;Parent=2362580EAA;
scaffold_920	maker	CDS	6777	6838	.	+	1	ID=2362580EAA:cds:35691;Parent=2362580EAA;
scaffold_920	maker	CDS	6903	6976	.	+	2	ID=2362580EAA:cds:35692;Parent=2362580EAA;
scaffold_920	maker	CDS	7045	7160	.	+	0	ID=2362580EAA:cds:35693;Parent=2362580EAA;
scaffold_920	maker	CDS	7232	7573	.	+	1	ID=2362580EAA:cds:35694;Parent=2362580EAA;
scaffold_920	maker	CDS	7643	7694	.	+	1	ID=2362580EAA:cds:35695;Parent=2362580EAA;
scaffold_920	maker	gene	8886	10166	.	+	.	ID=G_2AD742156E;Name=2AD742156E;
scaffold_920	maker	mRNA	8886	10166	.	+	.	ID=2AD742156E;Parent=G_2AD742156E;Name=2AD742156E;eAED=0.87
scaffold_920	maker	exon	8886	8987	.	+	.	ID=2AD742156E:exon:35722;Parent=2AD742156E;
scaffold_920	maker	exon	9051	9073	.	+	.	ID=2AD742156E:exon:35723;Parent=2AD742156E;
scaffold_920	maker	exon	9115	9151	.	+	.	ID=2AD742156E:exon:35724;Parent=2AD742156E;
scaffold_920	maker	exon	9216	9256	.	+	.	ID=2AD742156E:exon:35725;Parent=2AD742156E;
scaffold_920	maker	exon	9335	9392	.	+	.	ID=2AD742156E:exon:35726;Parent=2AD742156E;
scaffold_920	maker	exon	9452	9555	.	+	.	ID=2AD742156E:exon:35727;Parent=2AD742156E;
scaffold_920	maker	exon	9626	9754	.	+	.	ID=2AD742156E:exon:35728;Parent=2AD742156E;
scaffold_920	maker	exon	9812	9861	.	+	.	ID=2AD742156E:exon:35729;Parent=2AD742156E;
scaffold_920	maker	exon	10018	10072	.	+	.	ID=2AD742156E:exon:35730;Parent=2AD742156E;
scaffold_920	maker	exon	10136	10166	.	+	.	ID=2AD742156E:exon:35731;Parent=2AD742156E;
scaffold_920	maker	CDS	8888	8987	.	+	0	ID=2AD742156E:cds:35696;Parent=2AD742156E;
scaffold_920	maker	CDS	9051	9073	.	+	2	ID=2AD742156E:cds:35697;Parent=2AD742156E;
scaffold_920	maker	CDS	9115	9151	.	+	0	ID=2AD742156E:cds:35698;Parent=2AD742156E;
scaffold_920	maker	CDS	9216	9256	.	+	2	ID=2AD742156E:cds:35699;Parent=2AD742156E;
scaffold_920	maker	CDS	9335	9392	.	+	0	ID=2AD742156E:cds:35700;Parent=2AD742156E;
scaffold_920	maker	CDS	9452	9555	.	+	2	ID=2AD742156E:cds:35701;Parent=2AD742156E;
scaffold_920	maker	CDS	9626	9754	.	+	0	ID=2AD742156E:cds:35702;Parent=2AD742156E;
scaffold_920	maker	CDS	9812	9861	.	+	0	ID=2AD742156E:cds:35703;Parent=2AD742156E;
scaffold_920	maker	CDS	10018	10072	.	+	1	ID=2AD742156E:cds:35704;Parent=2AD742156E;
scaffold_920	maker	CDS	10136	10165	.	+	0	ID=2AD742156E:cds:35705;Parent=2AD742156E;
scaffold_920	maker	gene	3706	4460	.	-	.	ID=G_F55C8F83B3;Name=F55C8F83B3;
scaffold_920	maker	mRNA	3706	4460	.	-	.	ID=F55C8F83B3;Parent=G_F55C8F83B3;Name=F55C8F83B3;eAED=0.17
scaffold_920	maker	exon	3706	3957	.	-	.	ID=F55C8F83B3:exon:35732;Parent=F55C8F83B3;

scaffold_920	maker	exon	4055	4114	.	-	.	ID=F55C8F83B3:exon:35733;Parent=F55C8F83B3;
scaffold_920	maker	exon	4179	4460	.	-	.	ID=F55C8F83B3:exon:35734;Parent=F55C8F83B3;
scaffold_920	maker	CDS	3706	3957	.	-	0	ID=F55C8F83B3:cds:35708;Parent=F55C8F83B3;
scaffold_920	maker	CDS	4055	4114	.	-	0	ID=F55C8F83B3:cds:35707;Parent=F55C8F83B3;
scaffold_920	maker	CDS	4179	4460	.	-	0	ID=F55C8F83B3:cds:35706;Parent=F55C8F83B3;
scaffold_920	maker	gene	117	1640	.	-	.	ID=G_4EFBF0187B;Name=4EFBF0187B;
scaffold_920	maker	mRNA	117	1640	.	-	.	ID=4EFBF0187B;Parent=G_4EFBF0187B;Name=4EFBF0187B;eAED=0.40
scaffold_920	maker	exon	117	479	.	-	.	ID=4EFBF0187B:exon:35735;Parent=4EFBF0187B;
scaffold_920	maker	exon	536	613	.	-	.	ID=4EFBF0187B:exon:35736;Parent=4EFBF0187B;
scaffold_920	maker	exon	683	708	.	-	.	ID=4EFBF0187B:exon:35737;Parent=4EFBF0187B;
scaffold_920	maker	exon	793	862	.	-	.	ID=4EFBF0187B:exon:35738;Parent=4EFBF0187B;
scaffold_920	maker	exon	927	1028	.	-	.	ID=4EFBF0187B:exon:35739;Parent=4EFBF0187B;
scaffold_920	maker	exon	1095	1532	.	-	.	ID=4EFBF0187B:exon:35740;Parent=4EFBF0187B;
scaffold_920	maker	exon	1599	1640	.	-	.	ID=4EFBF0187B:exon:35741;Parent=4EFBF0187B;
scaffold_920	maker	CDS	117	479	.	-	0	ID=4EFBF0187B:cds:35715;Parent=4EFBF0187B;
scaffold_920	maker	CDS	536	613	.	-	0	ID=4EFBF0187B:cds:35714;Parent=4EFBF0187B;
scaffold_920	maker	CDS	683	708	.	-	2	ID=4EFBF0187B:cds:35713;Parent=4EFBF0187B;
scaffold_920	maker	CDS	793	862	.	-	0	ID=4EFBF0187B:cds:35712;Parent=4EFBF0187B;
scaffold_920	maker	CDS	927	1028	.	-	0	ID=4EFBF0187B:cds:35711;Parent=4EFBF0187B;
scaffold_920	maker	CDS	1095	1532	.	-	0	ID=4EFBF0187B:cds:35710;Parent=4EFBF0187B;
scaffold_920	maker	CDS	1599	1640	.	-	0	ID=4EFBF0187B:cds:35709;Parent=4EFBF0187B;
scaffold_1903	maker	gene	165	941	.	-	.	ID=G_02D9BF4EF2;Name=02D9BF4EF2;
scaffold_1903	maker	mRNA	165	941	.	-	.	ID=02D9BF4EF2;Parent=G_02D9BF4EF2;Name=02D9BF4EF2;eAED=0.41
scaffold_1903	maker	exon	165	227	.	-	.	ID=02D9BF4EF2:exon:47538;Parent=02D9BF4EF2;
scaffold_1903	maker	exon	293	349	.	-	.	ID=02D9BF4EF2:exon:47539;Parent=02D9BF4EF2;
scaffold_1903	maker	exon	407	469	.	-	.	ID=02D9BF4EF2:exon:47540;Parent=02D9BF4EF2;
scaffold_1903	maker	exon	529	585	.	-	.	ID=02D9BF4EF2:exon:47541;Parent=02D9BF4EF2;
scaffold_1903	maker	exon	651	699	.	-	.	ID=02D9BF4EF2:exon:47542;Parent=02D9BF4EF2;
scaffold_1903	maker	exon	829	941	.	-	.	ID=02D9BF4EF2:exon:47543;Parent=02D9BF4EF2;
scaffold_1903	maker	CDS	165	227	.	-	0	ID=02D9BF4EF2:cds:47497;Parent=02D9BF4EF2;
scaffold_1903	maker	CDS	293	349	.	-	0	ID=02D9BF4EF2:cds:47496;Parent=02D9BF4EF2;
scaffold_1903	maker	CDS	407	469	.	-	0	ID=02D9BF4EF2:cds:47495;Parent=02D9BF4EF2;
scaffold_1903	maker	CDS	529	585	.	-	0	ID=02D9BF4EF2:cds:47494;Parent=02D9BF4EF2;
scaffold_1903	maker	CDS	651	699	.	-	1	ID=02D9BF4EF2:cds:47493;Parent=02D9BF4EF2;
scaffold_1903	maker	CDS	829	941	.	-	0	ID=02D9BF4EF2:cds:47492;Parent=02D9BF4EF2;
scaffold_358	maker	gene	505	7678	.	+	.	ID=G_903A51307D;Name=903A51307D;
scaffold_358	maker	mRNA	505	7678	.	+	.	ID=903A51307D;Parent=G_903A51307D;Name=903A51307D;eAED=0.62
scaffold_358	maker	exon	505	1260	.	+	.	ID=903A51307D:exon:20071;Parent=903A51307D;
scaffold_358	maker	exon	1351	1809	.	+	.	ID=903A51307D:exon:20072;Parent=903A51307D;
scaffold_358	maker	exon	1891	2121	.	+	.	ID=903A51307D:exon:20073;Parent=903A51307D;
scaffold_358	maker	exon	2198	2461	.	+	.	ID=903A51307D:exon:20074;Parent=903A51307D;
scaffold_358	maker	exon	2671	2711	.	+	.	ID=903A51307D:exon:20075;Parent=903A51307D;
scaffold_358	maker	exon	2803	2984	.	+	.	ID=903A51307D:exon:20076;Parent=903A51307D;
scaffold_358	maker	exon	3072	3316	.	+	.	ID=903A51307D:exon:20077;Parent=903A51307D;
scaffold_358	maker	exon	3395	3654	.	+	.	ID=903A51307D:exon:20078;Parent=903A51307D;
scaffold_358	maker	exon	3713	3807	.	+	.	ID=903A51307D:exon:20079;Parent=903A51307D;
scaffold_358	maker	exon	5372	5407	.	+	.	ID=903A51307D:exon:20080;Parent=903A51307D;
scaffold_358	maker	exon	5468	5557	.	+	.	ID=903A51307D:exon:20081;Parent=903A51307D;

scaffold_358	maker	exon	5617	5674	.	+	.	ID=903A51307D:exon:20082;Parent=903A51307D;
scaffold_358	maker	exon	5741	5755	.	+	.	ID=903A51307D:exon:20083;Parent=903A51307D;
scaffold_358	maker	exon	5825	5882	.	+	.	ID=903A51307D:exon:20084;Parent=903A51307D;
scaffold_358	maker	exon	5936	6128	.	+	.	ID=903A51307D:exon:20085;Parent=903A51307D;
scaffold_358	maker	exon	6191	6238	.	+	.	ID=903A51307D:exon:20086;Parent=903A51307D;
scaffold_358	maker	exon	6399	6430	.	+	.	ID=903A51307D:exon:20087;Parent=903A51307D;
scaffold_358	maker	exon	6492	6580	.	+	.	ID=903A51307D:exon:20088;Parent=903A51307D;
scaffold_358	maker	exon	6651	6709	.	+	.	ID=903A51307D:exon:20089;Parent=903A51307D;
scaffold_358	maker	exon	6767	6804	.	+	.	ID=903A51307D:exon:20090;Parent=903A51307D;
scaffold_358	maker	exon	6864	6980	.	+	.	ID=903A51307D:exon:20091;Parent=903A51307D;
scaffold_358	maker	exon	7048	7207	.	+	.	ID=903A51307D:exon:20092;Parent=903A51307D;
scaffold_358	maker	exon	7272	7359	.	+	.	ID=903A51307D:exon:20093;Parent=903A51307D;
scaffold_358	maker	exon	7426	7438	.	+	.	ID=903A51307D:exon:20094;Parent=903A51307D;
scaffold_358	maker	exon	7511	7678	.	+	.	ID=903A51307D:exon:20095;Parent=903A51307D;
scaffold_358	maker	CDS	505	1260	.	+	0	ID=903A51307D:cds:20056;Parent=903A51307D;
scaffold_358	maker	CDS	1351	1809	.	+	0	ID=903A51307D:cds:20057;Parent=903A51307D;
scaffold_358	maker	CDS	1891	2121	.	+	0	ID=903A51307D:cds:20058;Parent=903A51307D;
scaffold_358	maker	CDS	2198	2461	.	+	0	ID=903A51307D:cds:20059;Parent=903A51307D;
scaffold_358	maker	CDS	2671	2711	.	+	0	ID=903A51307D:cds:20060;Parent=903A51307D;
scaffold_358	maker	CDS	2803	2984	.	+	1	ID=903A51307D:cds:20061;Parent=903A51307D;
scaffold_358	maker	CDS	3072	3316	.	+	2	ID=903A51307D:cds:20062;Parent=903A51307D;
scaffold_358	maker	CDS	3395	3654	.	+	0	ID=903A51307D:cds:20063;Parent=903A51307D;
scaffold_358	maker	CDS	3713	3807	.	+	1	ID=903A51307D:cds:20064;Parent=903A51307D;
scaffold_358	maker	CDS	5372	5407	.	+	2	ID=903A51307D:cds:20065;Parent=903A51307D;
scaffold_358	maker	CDS	5468	5557	.	+	2	ID=903A51307D:cds:20066;Parent=903A51307D;
scaffold_358	maker	CDS	5617	5674	.	+	2	ID=903A51307D:cds:20067;Parent=903A51307D;
scaffold_358	maker	CDS	5741	5755	.	+	1	ID=903A51307D:cds:20068;Parent=903A51307D;
scaffold_358	maker	CDS	5825	5882	.	+	1	ID=903A51307D:cds:20069;Parent=903A51307D;
scaffold_358	maker	CDS	5936	6128	.	+	0	ID=903A51307D:cds:20070;Parent=903A51307D;
scaffold_358	maker	CDS	6191	6238	.	+	2	ID=903A51307D:cds:20071;Parent=903A51307D;
scaffold_358	maker	CDS	6399	6430	.	+	2	ID=903A51307D:cds:20072;Parent=903A51307D;
scaffold_358	maker	CDS	6492	6580	.	+	0	ID=903A51307D:cds:20073;Parent=903A51307D;
scaffold_358	maker	CDS	6651	6709	.	+	1	ID=903A51307D:cds:20074;Parent=903A51307D;
scaffold_358	maker	CDS	6767	6804	.	+	2	ID=903A51307D:cds:20075;Parent=903A51307D;
scaffold_358	maker	CDS	6864	6980	.	+	0	ID=903A51307D:cds:20076;Parent=903A51307D;
scaffold_358	maker	CDS	7048	7207	.	+	0	ID=903A51307D:cds:20077;Parent=903A51307D;
scaffold_358	maker	CDS	7272	7359	.	+	2	ID=903A51307D:cds:20078;Parent=903A51307D;
scaffold_358	maker	CDS	7426	7438	.	+	1	ID=903A51307D:cds:20079;Parent=903A51307D;
scaffold_358	maker	CDS	7511	7678	.	+	0	ID=903A51307D:cds:20080;Parent=903A51307D;
scaffold_358	maker	gene	8289	9563	.	-	.	ID=G_EF73658841;Name=EF73658841;
scaffold_358	maker	mRNA	8289	9563	.	-	.	ID=EF73658841;Parent=G_EF73658841;Name=EF73658841;eAED=0.27
scaffold_358	maker	exon	8289	8575	.	-	.	ID=EF73658841:exon:20096;Parent=EF73658841;
scaffold_358	maker	exon	8634	8723	.	-	.	ID=EF73658841:exon:20097;Parent=EF73658841;
scaffold_358	maker	exon	8786	8920	.	-	.	ID=EF73658841:exon:20098;Parent=EF73658841;
scaffold_358	maker	exon	8995	9041	.	-	.	ID=EF73658841:exon:20099;Parent=EF73658841;
scaffold_358	maker	exon	9108	9178	.	-	.	ID=EF73658841:exon:20100;Parent=EF73658841;
scaffold_358	maker	exon	9259	9416	.	-	.	ID=EF73658841:exon:20101;Parent=EF73658841;
scaffold_358	maker	exon	9491	9563	.	-	.	ID=EF73658841:exon:20102;Parent=EF73658841;

scaffold_358	maker	CDS	8289	8575	.	-	2	ID=EF73658841:cds:20087;Parent=EF73658841;
scaffold_358	maker	CDS	8634	8723	.	-	2	ID=EF73658841:cds:20086;Parent=EF73658841;
scaffold_358	maker	CDS	8786	8920	.	-	2	ID=EF73658841:cds:20085;Parent=EF73658841;
scaffold_358	maker	CDS	8995	9041	.	-	1	ID=EF73658841:cds:20084;Parent=EF73658841;
scaffold_358	maker	CDS	9108	9178	.	-	0	ID=EF73658841:cds:20083;Parent=EF73658841;
scaffold_358	maker	CDS	9259	9416	.	-	2	ID=EF73658841:cds:20082;Parent=EF73658841;
scaffold_358	maker	CDS	9491	9563	.	-	0	ID=EF73658841:cds:20081;Parent=EF73658841;
scaffold_358	maker	gene	14741	16030	.	-	.	ID=G_4C10E07FE8;Name=4C10E07FE8;
scaffold_358	maker	mRNA	14741	16030	.	-	.	ID=4C10E07FE8;Parent=G_4C10E07FE8;Name=4C10E07FE8;eAED=0.39
scaffold_358	maker	exon	14741	14836	.	-	.	ID=4C10E07FE8:exon:20103;Parent=4C10E07FE8;
scaffold_358	maker	exon	14921	14945	.	-	.	ID=4C10E07FE8:exon:20104;Parent=4C10E07FE8;
scaffold_358	maker	exon	15026	15284	.	-	.	ID=4C10E07FE8:exon:20105;Parent=4C10E07FE8;
scaffold_358	maker	exon	15371	15476	.	-	.	ID=4C10E07FE8:exon:20106;Parent=4C10E07FE8;
scaffold_358	maker	exon	15555	15709	.	-	.	ID=4C10E07FE8:exon:20107;Parent=4C10E07FE8;
scaffold_358	maker	exon	15775	15868	.	-	.	ID=4C10E07FE8:exon:20108;Parent=4C10E07FE8;
scaffold_358	maker	exon	15932	16030	.	-	.	ID=4C10E07FE8:exon:20109;Parent=4C10E07FE8;
scaffold_358	maker	CDS	14741	14836	.	-	0	ID=4C10E07FE8:cds:20094;Parent=4C10E07FE8;
scaffold_358	maker	CDS	14921	14945	.	-	1	ID=4C10E07FE8:cds:20093;Parent=4C10E07FE8;
scaffold_358	maker	CDS	15026	15284	.	-	2	ID=4C10E07FE8:cds:20092;Parent=4C10E07FE8;
scaffold_358	maker	CDS	15371	15476	.	-	0	ID=4C10E07FE8:cds:20091;Parent=4C10E07FE8;
scaffold_358	maker	CDS	15555	15709	.	-	2	ID=4C10E07FE8:cds:20090;Parent=4C10E07FE8;
scaffold_358	maker	CDS	15775	15868	.	-	0	ID=4C10E07FE8:cds:20089;Parent=4C10E07FE8;
scaffold_358	maker	CDS	15932	16030	.	-	0	ID=4C10E07FE8:cds:20088;Parent=4C10E07FE8;
scaffold_2667	maker	gene	1262	2466	.	+	.	ID=G_AC28D9412D;Name=AC28D9412D;
scaffold_2667	maker	mRNA	1262	2466	.	+	.	ID=AC28D9412D;Parent=G_AC28D9412D;Name=AC28D9412D;eAED=0.44
scaffold_2667	maker	exon	1262	1417	.	+	.	ID=AC28D9412D:exon:51204;Parent=AC28D9412D;
scaffold_2667	maker	exon	1502	1577	.	+	.	ID=AC28D9412D:exon:51205;Parent=AC28D9412D;
scaffold_2667	maker	exon	1828	2005	.	+	.	ID=AC28D9412D:exon:51206;Parent=AC28D9412D;
scaffold_2667	maker	exon	2083	2334	.	+	.	ID=AC28D9412D:exon:51207;Parent=AC28D9412D;
scaffold_2667	maker	exon	2415	2466	.	+	.	ID=AC28D9412D:exon:51208;Parent=AC28D9412D;
scaffold_2667	maker	CDS	1262	1417	.	+	0	ID=AC28D9412D:cds:51149;Parent=AC28D9412D;
scaffold_2667	maker	CDS	1502	1577	.	+	0	ID=AC28D9412D:cds:51150;Parent=AC28D9412D;
scaffold_2667	maker	CDS	1828	2005	.	+	2	ID=AC28D9412D:cds:51151;Parent=AC28D9412D;
scaffold_2667	maker	CDS	2083	2334	.	+	1	ID=AC28D9412D:cds:51152;Parent=AC28D9412D;
scaffold_2667	maker	CDS	2415	2466	.	+	1	ID=AC28D9412D:cds:51153;Parent=AC28D9412D;
scaffold_2125	maker	gene	2599	3753	.	+	.	ID=G_65A4C0C4BA;Name=65A4C0C4BA;
scaffold_2125	maker	mRNA	2599	3753	.	+	.	ID=65A4C0C4BA;Parent=G_65A4C0C4BA;Name=65A4C0C4BA;eAED=0.17
scaffold_2125	maker	exon	2599	2613	.	+	.	ID=65A4C0C4BA:exon:48917;Parent=65A4C0C4BA;
scaffold_2125	maker	exon	2678	2699	.	+	.	ID=65A4C0C4BA:exon:48918;Parent=65A4C0C4BA;
scaffold_2125	maker	exon	2758	2875	.	+	.	ID=65A4C0C4BA:exon:48919;Parent=65A4C0C4BA;
scaffold_2125	maker	exon	2942	3020	.	+	.	ID=65A4C0C4BA:exon:48920;Parent=65A4C0C4BA;
scaffold_2125	maker	exon	3099	3354	.	+	.	ID=65A4C0C4BA:exon:48921;Parent=65A4C0C4BA;
scaffold_2125	maker	exon	3431	3531	.	+	.	ID=65A4C0C4BA:exon:48922;Parent=65A4C0C4BA;
scaffold_2125	maker	exon	3592	3753	.	+	.	ID=65A4C0C4BA:exon:48923;Parent=65A4C0C4BA;
scaffold_2125	maker	CDS	2599	2613	.	+	0	ID=65A4C0C4BA:cds:48868;Parent=65A4C0C4BA;
scaffold_2125	maker	CDS	2678	2699	.	+	0	ID=65A4C0C4BA:cds:48869;Parent=65A4C0C4BA;
scaffold_2125	maker	CDS	2758	2875	.	+	2	ID=65A4C0C4BA:cds:48870;Parent=65A4C0C4BA;
scaffold_2125	maker	CDS	2942	3020	.	+	1	ID=65A4C0C4BA:cds:48871;Parent=65A4C0C4BA;

scaffold_2125	maker	CDS	3099	3354	.	+	0	ID=65A4C0C4BA:cds:48872;Parent=65A4C0C4BA;
scaffold_2125	maker	CDS	3431	3531	.	+	2	ID=65A4C0C4BA:cds:48873;Parent=65A4C0C4BA;
scaffold_2125	maker	CDS	3592	3753	.	+	0	ID=65A4C0C4BA:cds:48874;Parent=65A4C0C4BA;
scaffold_2125	maker	gene	24	2336	.	-	.	ID=G_C475D50509;Name=C475D50509;
scaffold_2125	maker	mRNA	24	2336	.	-	.	ID=C475D50509;Parent=G_C475D50509;Name=C475D50509;eAED=0.38
scaffold_2125	maker	exon	24	250	.	-	.	ID=C475D50509:exon:48924;Parent=C475D50509;
scaffold_2125	maker	exon	331	418	.	-	.	ID=C475D50509:exon:48925;Parent=C475D50509;
scaffold_2125	maker	exon	492	722	.	-	.	ID=C475D50509:exon:48926;Parent=C475D50509;
scaffold_2125	maker	exon	795	855	.	-	.	ID=C475D50509:exon:48927;Parent=C475D50509;
scaffold_2125	maker	exon	915	1021	.	-	.	ID=C475D50509:exon:48928;Parent=C475D50509;
scaffold_2125	maker	exon	1085	1164	.	-	.	ID=C475D50509:exon:48929;Parent=C475D50509;
scaffold_2125	maker	exon	1235	1370	.	-	.	ID=C475D50509:exon:48930;Parent=C475D50509;
scaffold_2125	maker	exon	1441	1629	.	-	.	ID=C475D50509:exon:48931;Parent=C475D50509;
scaffold_2125	maker	exon	1692	2125	.	-	.	ID=C475D50509:exon:48932;Parent=C475D50509;
scaffold_2125	maker	exon	2195	2336	.	-	.	ID=C475D50509:exon:48933;Parent=C475D50509;
scaffold_2125	maker	CDS	24	250	.	-	2	ID=C475D50509:cds:48884;Parent=C475D50509;
scaffold_2125	maker	CDS	331	418	.	-	0	ID=C475D50509:cds:48883;Parent=C475D50509;
scaffold_2125	maker	CDS	492	722	.	-	0	ID=C475D50509:cds:48882;Parent=C475D50509;
scaffold_2125	maker	CDS	795	855	.	-	1	ID=C475D50509:cds:48881;Parent=C475D50509;
scaffold_2125	maker	CDS	915	1021	.	-	0	ID=C475D50509:cds:48880;Parent=C475D50509;
scaffold_2125	maker	CDS	1085	1164	.	-	2	ID=C475D50509:cds:48879;Parent=C475D50509;
scaffold_2125	maker	CDS	1235	1370	.	-	0	ID=C475D50509:cds:48878;Parent=C475D50509;
scaffold_2125	maker	CDS	1441	1629	.	-	0	ID=C475D50509:cds:48877;Parent=C475D50509;
scaffold_2125	maker	CDS	1692	2125	.	-	2	ID=C475D50509:cds:48876;Parent=C475D50509;
scaffold_2125	maker	CDS	2195	2336	.	-	0	ID=C475D50509:cds:48875;Parent=C475D50509;
scaffold_1048	maker	gene	6376	7888	.	-	.	ID=G_BE35AB175D;Name=BE35AB175D;
scaffold_1048	maker	mRNA	6376	7888	.	-	.	ID=BE35AB175D;Parent=G_BE35AB175D;Name=BE35AB175D;eAED=0.26
scaffold_1048	maker	exon	6376	6449	.	-	.	ID=BE35AB175D:exon:38076;Parent=BE35AB175D;
scaffold_1048	maker	exon	6527	6601	.	-	.	ID=BE35AB175D:exon:38077;Parent=BE35AB175D;
scaffold_1048	maker	exon	6694	6833	.	-	.	ID=BE35AB175D:exon:38078;Parent=BE35AB175D;
scaffold_1048	maker	exon	7042	7136	.	-	.	ID=BE35AB175D:exon:38079;Parent=BE35AB175D;
scaffold_1048	maker	exon	7373	7888	.	-	.	ID=BE35AB175D:exon:38080;Parent=BE35AB175D;
scaffold_1048	maker	CDS	6376	6449	.	-	2	ID=BE35AB175D:cds:38051;Parent=BE35AB175D;
scaffold_1048	maker	CDS	6527	6601	.	-	2	ID=BE35AB175D:cds:38050;Parent=BE35AB175D;
scaffold_1048	maker	CDS	6694	6833	.	-	1	ID=BE35AB175D:cds:38049;Parent=BE35AB175D;
scaffold_1048	maker	CDS	7042	7136	.	-	0	ID=BE35AB175D:cds:38048;Parent=BE35AB175D;
scaffold_1048	maker	CDS	7373	7888	.	-	0	ID=BE35AB175D:cds:38047;Parent=BE35AB175D;
scaffold_1048	maker	gene	7963	8865	.	-	.	ID=G_B897DBE51F;Name=B897DBE51F;
scaffold_1048	maker	mRNA	7963	8865	.	-	.	ID=B897DBE51F;Parent=G_B897DBE51F;Name=B897DBE51F;eAED=0.62
scaffold_1048	maker	exon	7963	8100	.	-	.	ID=B897DBE51F:exon:38081;Parent=B897DBE51F;
scaffold_1048	maker	exon	8170	8190	.	-	.	ID=B897DBE51F:exon:38082;Parent=B897DBE51F;
scaffold_1048	maker	exon	8254	8287	.	-	.	ID=B897DBE51F:exon:38083;Parent=B897DBE51F;
scaffold_1048	maker	exon	8347	8423	.	-	.	ID=B897DBE51F:exon:38084;Parent=B897DBE51F;
scaffold_1048	maker	exon	8480	8553	.	-	.	ID=B897DBE51F:exon:38085;Parent=B897DBE51F;
scaffold_1048	maker	exon	8664	8865	.	-	.	ID=B897DBE51F:exon:38086;Parent=B897DBE51F;
scaffold_1048	maker	CDS	7963	8100	.	-	0	ID=B897DBE51F:cds:38057;Parent=B897DBE51F;
scaffold_1048	maker	CDS	8170	8190	.	-	0	ID=B897DBE51F:cds:38056;Parent=B897DBE51F;
scaffold_1048	maker	CDS	8254	8287	.	-	1	ID=B897DBE51F:cds:38055;Parent=B897DBE51F;

scaffold_1048	maker	CDS	8347	8423	.	-	0	ID=B897DBE51F:cds:38054;Parent=B897DBE51F;
scaffold_1048	maker	CDS	8480	8553	.	-	2	ID=B897DBE51F:cds:38053;Parent=B897DBE51F;
scaffold_1048	maker	CDS	8664	8865	.	-	0	ID=B897DBE51F:cds:38052;Parent=B897DBE51F;
scaffold_1048	maker	gene	501	3823	.	-	.	ID=G_51661A3D01;Name=51661A3D01;
scaffold_1048	maker	mRNA	501	3823	.	-	.	ID=51661A3D01;Parent=G_51661A3D01;Name=51661A3D01;eAED=0.72
scaffold_1048	maker	exon	501	524	.	-	.	ID=51661A3D01:exon:38087;Parent=51661A3D01;
scaffold_1048	maker	exon	1245	1326	.	-	.	ID=51661A3D01:exon:38088;Parent=51661A3D01;
scaffold_1048	maker	exon	1403	1511	.	-	.	ID=51661A3D01:exon:38089;Parent=51661A3D01;
scaffold_1048	maker	exon	1571	1640	.	-	.	ID=51661A3D01:exon:38090;Parent=51661A3D01;
scaffold_1048	maker	exon	1731	1737	.	-	.	ID=51661A3D01:exon:38091;Parent=51661A3D01;
scaffold_1048	maker	exon	1817	1868	.	-	.	ID=51661A3D01:exon:38092;Parent=51661A3D01;
scaffold_1048	maker	exon	1923	2038	.	-	.	ID=51661A3D01:exon:38093;Parent=51661A3D01;
scaffold_1048	maker	exon	2100	2153	.	-	.	ID=51661A3D01:exon:38094;Parent=51661A3D01;
scaffold_1048	maker	exon	2212	2238	.	-	.	ID=51661A3D01:exon:38095;Parent=51661A3D01;
scaffold_1048	maker	exon	2541	2632	.	-	.	ID=51661A3D01:exon:38096;Parent=51661A3D01;
scaffold_1048	maker	exon	2695	2706	.	-	.	ID=51661A3D01:exon:38097;Parent=51661A3D01;
scaffold_1048	maker	exon	2770	2855	.	-	.	ID=51661A3D01:exon:38098;Parent=51661A3D01;
scaffold_1048	maker	exon	2911	2939	.	-	.	ID=51661A3D01:exon:38099;Parent=51661A3D01;
scaffold_1048	maker	exon	2997	3011	.	-	.	ID=51661A3D01:exon:38100;Parent=51661A3D01;
scaffold_1048	maker	exon	3071	3153	.	-	.	ID=51661A3D01:exon:38101;Parent=51661A3D01;
scaffold_1048	maker	exon	3213	3268	.	-	.	ID=51661A3D01:exon:38102;Parent=51661A3D01;
scaffold_1048	maker	exon	3323	3345	.	-	.	ID=51661A3D01:exon:38103;Parent=51661A3D01;
scaffold_1048	maker	exon	3405	3418	.	-	.	ID=51661A3D01:exon:38104;Parent=51661A3D01;
scaffold_1048	maker	exon	3525	3566	.	-	.	ID=51661A3D01:exon:38105;Parent=51661A3D01;
scaffold_1048	maker	exon	3629	3823	.	-	.	ID=51661A3D01:exon:38106;Parent=51661A3D01;
scaffold_1048	maker	CDS	501	524	.	-	0	ID=51661A3D01:cds:38077;Parent=51661A3D01;
scaffold_1048	maker	CDS	1245	1326	.	-	1	ID=51661A3D01:cds:38076;Parent=51661A3D01;
scaffold_1048	maker	CDS	1403	1511	.	-	2	ID=51661A3D01:cds:38075;Parent=51661A3D01;
scaffold_1048	maker	CDS	1571	1640	.	-	0	ID=51661A3D01:cds:38074;Parent=51661A3D01;
scaffold_1048	maker	CDS	1731	1737	.	-	1	ID=51661A3D01:cds:38073;Parent=51661A3D01;
scaffold_1048	maker	CDS	1817	1868	.	-	2	ID=51661A3D01:cds:38072;Parent=51661A3D01;
scaffold_1048	maker	CDS	1923	2038	.	-	1	ID=51661A3D01:cds:38071;Parent=51661A3D01;
scaffold_1048	maker	CDS	2100	2153	.	-	1	ID=51661A3D01:cds:38070;Parent=51661A3D01;
scaffold_1048	maker	CDS	2212	2238	.	-	1	ID=51661A3D01:cds:38069;Parent=51661A3D01;
scaffold_1048	maker	CDS	2541	2632	.	-	0	ID=51661A3D01:cds:38068;Parent=51661A3D01;
scaffold_1048	maker	CDS	2695	2706	.	-	0	ID=51661A3D01:cds:38067;Parent=51661A3D01;
scaffold_1048	maker	CDS	2770	2855	.	-	2	ID=51661A3D01:cds:38066;Parent=51661A3D01;
scaffold_1048	maker	CDS	2911	2939	.	-	1	ID=51661A3D01:cds:38065;Parent=51661A3D01;
scaffold_1048	maker	CDS	2997	3011	.	-	1	ID=51661A3D01:cds:38064;Parent=51661A3D01;
scaffold_1048	maker	CDS	3071	3153	.	-	0	ID=51661A3D01:cds:38063;Parent=51661A3D01;
scaffold_1048	maker	CDS	3213	3268	.	-	2	ID=51661A3D01:cds:38062;Parent=51661A3D01;
scaffold_1048	maker	CDS	3323	3345	.	-	1	ID=51661A3D01:cds:38061;Parent=51661A3D01;
scaffold_1048	maker	CDS	3405	3418	.	-	0	ID=51661A3D01:cds:38060;Parent=51661A3D01;
scaffold_1048	maker	CDS	3525	3566	.	-	0	ID=51661A3D01:cds:38059;Parent=51661A3D01;
scaffold_1048	maker	CDS	3629	3823	.	-	0	ID=51661A3D01:cds:38058;Parent=51661A3D01;
scaffold_2215	maker	gene	3339	3995	.	-	.	ID=G_945069F951;Name=945069F951;
scaffold_2215	maker	mRNA	3339	3995	.	-	.	ID=945069F951;Parent=G_945069F951;Name=945069F951;eAED=0.35
scaffold_2215	maker	exon	3339	3420	.	-	.	ID=945069F951:exon:49434;Parent=945069F951;

scaffold_2215	maker	exon	3488	3561	.	-	.	ID=945069F951:exon:49435;Parent=945069F951;
scaffold_2215	maker	exon	3635	3847	.	-	.	ID=945069F951:exon:49436;Parent=945069F951;
scaffold_2215	maker	exon	3915	3995	.	-	.	ID=945069F951:exon:49437;Parent=945069F951;
scaffold_2215	maker	CDS	3339	3420	.	-	1	ID=945069F951:cds:49387;Parent=945069F951;
scaffold_2215	maker	CDS	3488	3561	.	-	0	ID=945069F951:cds:49386;Parent=945069F951;
scaffold_2215	maker	CDS	3635	3847	.	-	0	ID=945069F951:cds:49385;Parent=945069F951;
scaffold_2215	maker	CDS	3915	3995	.	-	0	ID=945069F951:cds:49384;Parent=945069F951;
scaffold_2215	maker	gene	61	2900	.	-	.	ID=G_A48FF3999C;Name=A48FF3999C;
scaffold_2215	maker	mRNA	61	2900	.	-	.	ID=A48FF3999C;Parent=G_A48FF3999C;Name=A48FF3999C;eAED=0.90
scaffold_2215	maker	exon	61	570	.	-	.	ID=A48FF3999C:exon:49438;Parent=A48FF3999C;
scaffold_2215	maker	exon	629	910	.	-	.	ID=A48FF3999C:exon:49439;Parent=A48FF3999C;
scaffold_2215	maker	exon	1838	1893	.	-	.	ID=A48FF3999C:exon:49440;Parent=A48FF3999C;
scaffold_2215	maker	exon	1985	1993	.	-	.	ID=A48FF3999C:exon:49441;Parent=A48FF3999C;
scaffold_2215	maker	exon	2052	2133	.	-	.	ID=A48FF3999C:exon:49442;Parent=A48FF3999C;
scaffold_2215	maker	exon	2213	2268	.	-	.	ID=A48FF3999C:exon:49443;Parent=A48FF3999C;
scaffold_2215	maker	exon	2342	2408	.	-	.	ID=A48FF3999C:exon:49444;Parent=A48FF3999C;
scaffold_2215	maker	exon	2499	2655	.	-	.	ID=A48FF3999C:exon:49445;Parent=A48FF3999C;
scaffold_2215	maker	exon	2717	2737	.	-	.	ID=A48FF3999C:exon:49446;Parent=A48FF3999C;
scaffold_2215	maker	exon	2806	2900	.	-	.	ID=A48FF3999C:exon:49447;Parent=A48FF3999C;
scaffold_2215	maker	CDS	61	570	.	-	0	ID=A48FF3999C:cds:49397;Parent=A48FF3999C;
scaffold_2215	maker	CDS	629	910	.	-	0	ID=A48FF3999C:cds:49396;Parent=A48FF3999C;
scaffold_2215	maker	CDS	1838	1893	.	-	2	ID=A48FF3999C:cds:49395;Parent=A48FF3999C;
scaffold_2215	maker	CDS	1985	1993	.	-	2	ID=A48FF3999C:cds:49394;Parent=A48FF3999C;
scaffold_2215	maker	CDS	2052	2133	.	-	0	ID=A48FF3999C:cds:49393;Parent=A48FF3999C;
scaffold_2215	maker	CDS	2213	2268	.	-	2	ID=A48FF3999C:cds:49392;Parent=A48FF3999C;
scaffold_2215	maker	CDS	2342	2408	.	-	0	ID=A48FF3999C:cds:49391;Parent=A48FF3999C;
scaffold_2215	maker	CDS	2499	2655	.	-	1	ID=A48FF3999C:cds:49390;Parent=A48FF3999C;
scaffold_2215	maker	CDS	2717	2737	.	-	1	ID=A48FF3999C:cds:49389;Parent=A48FF3999C;
scaffold_2215	maker	CDS	2806	2900	.	-	0	ID=A48FF3999C:cds:49388;Parent=A48FF3999C;
scaffold_2109	maker	gene	1728	4487	.	+	.	ID=G_9BB3DBA68D;Name=9BB3DBA68D;
scaffold_2109	maker	mRNA	1728	4487	.	+	.	ID=9BB3DBA68D;Parent=G_9BB3DBA68D;Name=9BB3DBA68D;eAED=0.40
scaffold_2109	maker	exon	1728	1877	.	+	.	ID=9BB3DBA68D:exon:48869;Parent=9BB3DBA68D;
scaffold_2109	maker	exon	1955	2082	.	+	.	ID=9BB3DBA68D:exon:48870;Parent=9BB3DBA68D;
scaffold_2109	maker	exon	2190	2480	.	+	.	ID=9BB3DBA68D:exon:48871;Parent=9BB3DBA68D;
scaffold_2109	maker	exon	2561	2700	.	+	.	ID=9BB3DBA68D:exon:48872;Parent=9BB3DBA68D;
scaffold_2109	maker	exon	2884	3038	.	+	.	ID=9BB3DBA68D:exon:48873;Parent=9BB3DBA68D;
scaffold_2109	maker	exon	3145	3261	.	+	.	ID=9BB3DBA68D:exon:48874;Parent=9BB3DBA68D;
scaffold_2109	maker	exon	3337	3484	.	+	.	ID=9BB3DBA68D:exon:48875;Parent=9BB3DBA68D;
scaffold_2109	maker	exon	3593	3705	.	+	.	ID=9BB3DBA68D:exon:48876;Parent=9BB3DBA68D;
scaffold_2109	maker	exon	3768	4487	.	+	.	ID=9BB3DBA68D:exon:48877;Parent=9BB3DBA68D;
scaffold_2109	maker	CDS	1728	1877	.	+	0	ID=9BB3DBA68D:cds:48820;Parent=9BB3DBA68D;
scaffold_2109	maker	CDS	1955	2082	.	+	0	ID=9BB3DBA68D:cds:48821;Parent=9BB3DBA68D;
scaffold_2109	maker	CDS	2190	2480	.	+	1	ID=9BB3DBA68D:cds:48822;Parent=9BB3DBA68D;
scaffold_2109	maker	CDS	2561	2700	.	+	1	ID=9BB3DBA68D:cds:48823;Parent=9BB3DBA68D;
scaffold_2109	maker	CDS	2884	3038	.	+	2	ID=9BB3DBA68D:cds:48824;Parent=9BB3DBA68D;
scaffold_2109	maker	CDS	3145	3261	.	+	0	ID=9BB3DBA68D:cds:48825;Parent=9BB3DBA68D;
scaffold_2109	maker	CDS	3337	3484	.	+	0	ID=9BB3DBA68D:cds:48826;Parent=9BB3DBA68D;
scaffold_2109	maker	CDS	3593	3705	.	+	2	ID=9BB3DBA68D:cds:48827;Parent=9BB3DBA68D;

scaffold_2109	maker	CDS	3768	4487	.	+	0	ID=9BB3DBA68D:cds:48828;Parent=9BB3DBA68D;
scaffold_1620	maker	gene	4688	5146	.	-	.	ID=G_017AF1754E;Name=017AF1754E;
scaffold_1620	maker	mRNA	4688	5146	.	-	.	ID=017AF1754E;Parent=G_017AF1754E;Name=017AF1754E;eAED=0.40
scaffold_1620	maker	exon	4688	4841	.	-	.	ID=017AF1754E:exon:45429;Parent=017AF1754E;
scaffold_1620	maker	exon	5055	5146	.	-	.	ID=017AF1754E:exon:45430;Parent=017AF1754E;
scaffold_1620	maker	CDS	4688	4841	.	-	1	ID=017AF1754E:cds:45396;Parent=017AF1754E;
scaffold_1620	maker	CDS	5055	5146	.	-	0	ID=017AF1754E:cds:45395;Parent=017AF1754E;
scaffold_1620	maker	gene	2456	3958	.	-	.	ID=G_AE18E984E2;Name=AE18E984E2;
scaffold_1620	maker	mRNA	2456	3958	.	-	.	ID=AE18E984E2;Parent=G_AE18E984E2;Name=AE18E984E2;eAED=0.76
scaffold_1620	maker	exon	2456	2553	.	-	.	ID=AE18E984E2:exon:45431;Parent=AE18E984E2;
scaffold_1620	maker	exon	2612	2732	.	-	.	ID=AE18E984E2:exon:45432;Parent=AE18E984E2;
scaffold_1620	maker	exon	2789	2802	.	-	.	ID=AE18E984E2:exon:45433;Parent=AE18E984E2;
scaffold_1620	maker	exon	2877	2968	.	-	.	ID=AE18E984E2:exon:45434;Parent=AE18E984E2;
scaffold_1620	maker	exon	3036	3276	.	-	.	ID=AE18E984E2:exon:45435;Parent=AE18E984E2;
scaffold_1620	maker	exon	3615	3742	.	-	.	ID=AE18E984E2:exon:45436;Parent=AE18E984E2;
scaffold_1620	maker	exon	3804	3958	.	-	.	ID=AE18E984E2:exon:45437;Parent=AE18E984E2;
scaffold_1620	maker	CDS	2456	2553	.	-	2	ID=AE18E984E2:cds:45403;Parent=AE18E984E2;
scaffold_1620	maker	CDS	2612	2732	.	-	0	ID=AE18E984E2:cds:45402;Parent=AE18E984E2;
scaffold_1620	maker	CDS	2789	2802	.	-	2	ID=AE18E984E2:cds:45401;Parent=AE18E984E2;
scaffold_1620	maker	CDS	2877	2968	.	-	1	ID=AE18E984E2:cds:45400;Parent=AE18E984E2;
scaffold_1620	maker	CDS	3036	3276	.	-	2	ID=AE18E984E2:cds:45399;Parent=AE18E984E2;
scaffold_1620	maker	CDS	3615	3742	.	-	1	ID=AE18E984E2:cds:45398;Parent=AE18E984E2;
scaffold_1620	maker	CDS	3804	3958	.	-	0	ID=AE18E984E2:cds:45397;Parent=AE18E984E2;
scaffold_1506	maker	gene	1109	4094	.	+	.	ID=G_50E7529635;Name=50E7529635;
scaffold_1506	maker	mRNA	1109	4094	.	+	.	ID=50E7529635;Parent=G_50E7529635;Name=50E7529635;eAED=0.90
scaffold_1506	maker	exon	1109	1897	.	+	.	ID=50E7529635:exon:44346;Parent=50E7529635;
scaffold_1506	maker	exon	2011	2365	.	+	.	ID=50E7529635:exon:44347;Parent=50E7529635;
scaffold_1506	maker	exon	2434	3300	.	+	.	ID=50E7529635:exon:44348;Parent=50E7529635;
scaffold_1506	maker	exon	3379	4094	.	+	.	ID=50E7529635:exon:44349;Parent=50E7529635;
scaffold_1506	maker	CDS	1109	1897	.	+	0	ID=50E7529635:cds:44313;Parent=50E7529635;
scaffold_1506	maker	CDS	2011	2365	.	+	0	ID=50E7529635:cds:44314;Parent=50E7529635;
scaffold_1506	maker	CDS	2434	3300	.	+	2	ID=50E7529635:cds:44315;Parent=50E7529635;
scaffold_1506	maker	CDS	3379	4094	.	+	2	ID=50E7529635:cds:44316;Parent=50E7529635;
scaffold_1506	maker	gene	4215	6959	.	+	.	ID=G_BAA2A1ED4C;Name=BAA2A1ED4C;
scaffold_1506	maker	mRNA	4215	6959	.	+	.	ID=BAA2A1ED4C;Parent=G_BAA2A1ED4C;Name=BAA2A1ED4C;eAED=0.92
scaffold_1506	maker	exon	4215	4394	.	+	.	ID=BAA2A1ED4C:exon:44350;Parent=BAA2A1ED4C;
scaffold_1506	maker	exon	4608	6478	.	+	.	ID=BAA2A1ED4C:exon:44351;Parent=BAA2A1ED4C;
scaffold_1506	maker	exon	6558	6686	.	+	.	ID=BAA2A1ED4C:exon:44352;Parent=BAA2A1ED4C;
scaffold_1506	maker	exon	6765	6879	.	+	.	ID=BAA2A1ED4C:exon:44353;Parent=BAA2A1ED4C;
scaffold_1506	maker	exon	6948	6959	.	+	.	ID=BAA2A1ED4C:exon:44354;Parent=BAA2A1ED4C;
scaffold_1506	maker	CDS	4215	4394	.	+	0	ID=BAA2A1ED4C:cds:44317;Parent=BAA2A1ED4C;
scaffold_1506	maker	CDS	4608	6478	.	+	0	ID=BAA2A1ED4C:cds:44318;Parent=BAA2A1ED4C;
scaffold_1506	maker	CDS	6558	6686	.	+	1	ID=BAA2A1ED4C:cds:44319;Parent=BAA2A1ED4C;
scaffold_1506	maker	CDS	6765	6879	.	+	1	ID=BAA2A1ED4C:cds:44320;Parent=BAA2A1ED4C;
scaffold_1506	maker	CDS	6948	6959	.	+	0	ID=BAA2A1ED4C:cds:44321;Parent=BAA2A1ED4C;
scaffold_2478	maker	gene	2192	3195	.	+	.	ID=G_5857459DD2;Name=5857459DD2;
scaffold_2478	maker	mRNA	2192	3195	.	+	.	ID=5857459DD2;Parent=G_5857459DD2;Name=5857459DD2;eAED=0.13
scaffold_2478	maker	exon	2192	2432	.	+	.	ID=5857459DD2:exon:50595;Parent=5857459DD2;

scaffold_2478	maker	exon	2500	2697	.	+	.	ID=5857459DD2:exon:50596;Parent=5857459DD2;
scaffold_2478	maker	exon	2760	2845	.	+	.	ID=5857459DD2:exon:50597;Parent=5857459DD2;
scaffold_2478	maker	exon	2905	2977	.	+	.	ID=5857459DD2:exon:50598;Parent=5857459DD2;
scaffold_2478	maker	exon	3074	3195	.	+	.	ID=5857459DD2:exon:50599;Parent=5857459DD2;
scaffold_2478	maker	CDS	2192	2432	.	+	0	ID=5857459DD2:cds:50541;Parent=5857459DD2;
scaffold_2478	maker	CDS	2500	2697	.	+	2	ID=5857459DD2:cds:50542;Parent=5857459DD2;
scaffold_2478	maker	CDS	2760	2845	.	+	2	ID=5857459DD2:cds:50543;Parent=5857459DD2;
scaffold_2478	maker	CDS	2905	2977	.	+	0	ID=5857459DD2:cds:50544;Parent=5857459DD2;
scaffold_2478	maker	CDS	3074	3195	.	+	2	ID=5857459DD2:cds:50545;Parent=5857459DD2;
scaffold_2478	maker	gene	94	1882	.	-	.	ID=G_1E9415F46C;Name=1E9415F46C;
scaffold_2478	maker	mRNA	94	1882	.	-	.	ID=1E9415F46C;Parent=G_1E9415F46C;Name=1E9415F46C;eAED=0.13
scaffold_2478	maker	exon	94	326	.	-	.	ID=1E9415F46C:exon:50600;Parent=1E9415F46C;
scaffold_2478	maker	exon	419	635	.	-	.	ID=1E9415F46C:exon:50601;Parent=1E9415F46C;
scaffold_2478	maker	exon	700	956	.	-	.	ID=1E9415F46C:exon:50602;Parent=1E9415F46C;
scaffold_2478	maker	exon	1032	1207	.	-	.	ID=1E9415F46C:exon:50603;Parent=1E9415F46C;
scaffold_2478	maker	exon	1280	1518	.	-	.	ID=1E9415F46C:exon:50604;Parent=1E9415F46C;
scaffold_2478	maker	exon	1584	1670	.	-	.	ID=1E9415F46C:exon:50605;Parent=1E9415F46C;
scaffold_2478	maker	exon	1844	1882	.	-	.	ID=1E9415F46C:exon:50606;Parent=1E9415F46C;
scaffold_2478	maker	CDS	94	326	.	-	2	ID=1E9415F46C:cds:50552;Parent=1E9415F46C;
scaffold_2478	maker	CDS	419	635	.	-	0	ID=1E9415F46C:cds:50551;Parent=1E9415F46C;
scaffold_2478	maker	CDS	700	956	.	-	2	ID=1E9415F46C:cds:50550;Parent=1E9415F46C;
scaffold_2478	maker	CDS	1032	1207	.	-	1	ID=1E9415F46C:cds:50549;Parent=1E9415F46C;
scaffold_2478	maker	CDS	1280	1518	.	-	0	ID=1E9415F46C:cds:50548;Parent=1E9415F46C;
scaffold_2478	maker	CDS	1584	1670	.	-	0	ID=1E9415F46C:cds:50547;Parent=1E9415F46C;
scaffold_2478	maker	CDS	1844	1882	.	-	0	ID=1E9415F46C:cds:50546;Parent=1E9415F46C;
scaffold_2491	maker	gene	1086	2056	.	+	.	ID=G_F9E3675D3E;Name=F9E3675D3E;
scaffold_2491	maker	mRNA	1086	2056	.	+	.	ID=F9E3675D3E;Parent=G_F9E3675D3E;Name=F9E3675D3E;eAED=0.35
scaffold_2491	maker	exon	1086	1196	.	+	.	ID=F9E3675D3E:exon:50652;Parent=F9E3675D3E;
scaffold_2491	maker	exon	1263	1276	.	+	.	ID=F9E3675D3E:exon:50653;Parent=F9E3675D3E;
scaffold_2491	maker	exon	1370	1422	.	+	.	ID=F9E3675D3E:exon:50654;Parent=F9E3675D3E;
scaffold_2491	maker	exon	1563	1606	.	+	.	ID=F9E3675D3E:exon:50655;Parent=F9E3675D3E;
scaffold_2491	maker	exon	1679	1900	.	+	.	ID=F9E3675D3E:exon:50656;Parent=F9E3675D3E;
scaffold_2491	maker	exon	1997	2056	.	+	.	ID=F9E3675D3E:exon:50657;Parent=F9E3675D3E;
scaffold_2491	maker	CDS	1086	1196	.	+	0	ID=F9E3675D3E:cds:50598;Parent=F9E3675D3E;
scaffold_2491	maker	CDS	1263	1276	.	+	0	ID=F9E3675D3E:cds:50599;Parent=F9E3675D3E;
scaffold_2491	maker	CDS	1370	1422	.	+	1	ID=F9E3675D3E:cds:50600;Parent=F9E3675D3E;
scaffold_2491	maker	CDS	1563	1606	.	+	2	ID=F9E3675D3E:cds:50601;Parent=F9E3675D3E;
scaffold_2491	maker	CDS	1679	1900	.	+	0	ID=F9E3675D3E:cds:50602;Parent=F9E3675D3E;
scaffold_2491	maker	CDS	1997	2056	.	+	0	ID=F9E3675D3E:cds:50603;Parent=F9E3675D3E;
scaffold_2491	maker	gene	231	806	.	-	.	ID=G_2DA48C07FE;Name=2DA48C07FE;
scaffold_2491	maker	mRNA	231	806	.	-	.	ID=2DA48C07FE;Parent=G_2DA48C07FE;Name=2DA48C07FE;eAED=0.27
scaffold_2491	maker	exon	231	276	.	-	.	ID=2DA48C07FE:exon:50658;Parent=2DA48C07FE;
scaffold_2491	maker	exon	337	806	.	-	.	ID=2DA48C07FE:exon:50659;Parent=2DA48C07FE;
scaffold_2491	maker	CDS	231	276	.	-	1	ID=2DA48C07FE:cds:50605;Parent=2DA48C07FE;
scaffold_2491	maker	CDS	337	806	.	-	0	ID=2DA48C07FE:cds:50604;Parent=2DA48C07FE;
scaffold_2159	maker	gene	3360	4362	.	+	.	ID=G_64C2BB9363;Name=64C2BB9363;
scaffold_2159	maker	mRNA	3360	4362	.	+	.	ID=64C2BB9363;Parent=G_64C2BB9363;Name=64C2BB9363;eAED=0.12
scaffold_2159	maker	exon	3360	3786	.	+	.	ID=64C2BB9363:exon:49157;Parent=64C2BB9363;

scaffold_2159	maker	exon	3863	4362	.	+	.	ID=64C2BB9363:exon:49158;Parent=64C2BB9363;
scaffold_2159	maker	CDS	3360	3786	.	+	0	ID=64C2BB9363:cds:49108;Parent=64C2BB9363;
scaffold_2159	maker	CDS	3863	4362	.	+	2	ID=64C2BB9363:cds:49109;Parent=64C2BB9363;
scaffold_637	maker	gene	14954	15591	.	+	.	ID=G_396DAC9617;Name=396DAC9617;
scaffold_637	maker	mRNA	14954	15591	.	+	.	ID=396DAC9617;Parent=G_396DAC9617;Name=396DAC9617;eAED=0.20
scaffold_637	maker	exon	14954	15413	.	+	.	ID=396DAC9617:exon:28981;Parent=396DAC9617;
scaffold_637	maker	exon	15476	15591	.	+	.	ID=396DAC9617:exon:28982;Parent=396DAC9617;
scaffold_637	maker	CDS	14954	15413	.	+	0	ID=396DAC9617:cds:28961;Parent=396DAC9617;
scaffold_637	maker	CDS	15476	15591	.	+	2	ID=396DAC9617:cds:28962;Parent=396DAC9617;
scaffold_637	maker	gene	58	2166	.	+	.	ID=G_9947ACD2AE;Name=9947ACD2AE;
scaffold_637	maker	mRNA	58	2166	.	+	.	ID=9947ACD2AE;Parent=G_9947ACD2AE;Name=9947ACD2AE;eAED=0.46
scaffold_637	maker	exon	58	412	.	+	.	ID=9947ACD2AE:exon:28983;Parent=9947ACD2AE;
scaffold_637	maker	exon	489	567	.	+	.	ID=9947ACD2AE:exon:28984;Parent=9947ACD2AE;
scaffold_637	maker	exon	665	886	.	+	.	ID=9947ACD2AE:exon:28985;Parent=9947ACD2AE;
scaffold_637	maker	exon	1007	1266	.	+	.	ID=9947ACD2AE:exon:28986;Parent=9947ACD2AE;
scaffold_637	maker	exon	1339	1566	.	+	.	ID=9947ACD2AE:exon:28987;Parent=9947ACD2AE;
scaffold_637	maker	exon	1638	1722	.	+	.	ID=9947ACD2AE:exon:28988;Parent=9947ACD2AE;
scaffold_637	maker	exon	1791	2166	.	+	.	ID=9947ACD2AE:exon:28989;Parent=9947ACD2AE;
scaffold_637	maker	CDS	59	412	.	+	0	ID=9947ACD2AE:cds:28963;Parent=9947ACD2AE;
scaffold_637	maker	CDS	489	567	.	+	0	ID=9947ACD2AE:cds:28964;Parent=9947ACD2AE;
scaffold_637	maker	CDS	665	886	.	+	2	ID=9947ACD2AE:cds:28965;Parent=9947ACD2AE;
scaffold_637	maker	CDS	1007	1266	.	+	2	ID=9947ACD2AE:cds:28966;Parent=9947ACD2AE;
scaffold_637	maker	CDS	1339	1566	.	+	0	ID=9947ACD2AE:cds:28967;Parent=9947ACD2AE;
scaffold_637	maker	CDS	1638	1722	.	+	0	ID=9947ACD2AE:cds:28968;Parent=9947ACD2AE;
scaffold_637	maker	CDS	1791	2164	.	+	2	ID=9947ACD2AE:cds:28969;Parent=9947ACD2AE;
scaffold_637	maker	gene	3341	7925	.	-	.	ID=G_8DDD2E7AC0;Name=8DDD2E7AC0;
scaffold_637	maker	mRNA	3341	7925	.	-	.	ID=8DDD2E7AC0;Parent=G_8DDD2E7AC0;Name=8DDD2E7AC0;eAED=0.31
scaffold_637	maker	exon	3341	3574	.	-	.	ID=8DDD2E7AC0:exon:28990;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	3819	3887	.	-	.	ID=8DDD2E7AC0:exon:28991;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	3955	4077	.	-	.	ID=8DDD2E7AC0:exon:28992;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	4180	4200	.	-	.	ID=8DDD2E7AC0:exon:28993;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	4259	4389	.	-	.	ID=8DDD2E7AC0:exon:28994;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	4454	4609	.	-	.	ID=8DDD2E7AC0:exon:28995;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	4669	4764	.	-	.	ID=8DDD2E7AC0:exon:28996;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	4826	4911	.	-	.	ID=8DDD2E7AC0:exon:28997;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	4971	5648	.	-	.	ID=8DDD2E7AC0:exon:28998;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	5706	5815	.	-	.	ID=8DDD2E7AC0:exon:28999;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	5878	5996	.	-	.	ID=8DDD2E7AC0:exon:29000;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	6053	6256	.	-	.	ID=8DDD2E7AC0:exon:29001;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	6322	6469	.	-	.	ID=8DDD2E7AC0:exon:29002;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	6536	6664	.	-	.	ID=8DDD2E7AC0:exon:29003;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	6737	6886	.	-	.	ID=8DDD2E7AC0:exon:29004;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	6951	6979	.	-	.	ID=8DDD2E7AC0:exon:29005;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	7042	7083	.	-	.	ID=8DDD2E7AC0:exon:29006;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	7417	7492	.	-	.	ID=8DDD2E7AC0:exon:29007;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	7586	7669	.	-	.	ID=8DDD2E7AC0:exon:29008;Parent=8DDD2E7AC0;
scaffold_637	maker	exon	7737	7925	.	-	.	ID=8DDD2E7AC0:exon:29009;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	3341	3574	.	-	0	ID=8DDD2E7AC0:cds:28989;Parent=8DDD2E7AC0;

scaffold_637	maker	CDS	3819	3887	.	-	0	ID=8DDD2E7AC0:cds:28988;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	3955	4077	.	-	0	ID=8DDD2E7AC0:cds:28987;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	4180	4200	.	-	0	ID=8DDD2E7AC0:cds:28986;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	4259	4389	.	-	2	ID=8DDD2E7AC0:cds:28985;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	4454	4609	.	-	2	ID=8DDD2E7AC0:cds:28984;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	4669	4764	.	-	2	ID=8DDD2E7AC0:cds:28983;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	4826	4911	.	-	1	ID=8DDD2E7AC0:cds:28982;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	4971	5648	.	-	1	ID=8DDD2E7AC0:cds:28981;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	5706	5815	.	-	0	ID=8DDD2E7AC0:cds:28980;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	5878	5996	.	-	2	ID=8DDD2E7AC0:cds:28979;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	6053	6256	.	-	2	ID=8DDD2E7AC0:cds:28978;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	6322	6469	.	-	0	ID=8DDD2E7AC0:cds:28977;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	6536	6664	.	-	0	ID=8DDD2E7AC0:cds:28976;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	6737	6886	.	-	0	ID=8DDD2E7AC0:cds:28975;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	6951	6979	.	-	2	ID=8DDD2E7AC0:cds:28974;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	7042	7083	.	-	2	ID=8DDD2E7AC0:cds:28973;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	7417	7492	.	-	0	ID=8DDD2E7AC0:cds:28972;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	7586	7669	.	-	0	ID=8DDD2E7AC0:cds:28971;Parent=8DDD2E7AC0;
scaffold_637	maker	CDS	7737	7925	.	-	0	ID=8DDD2E7AC0:cds:28970;Parent=8DDD2E7AC0;
scaffold_637	maker	gene	8577	10700	.	-	.	ID=G_309580D931;Name=309580D931;
scaffold_637	maker	mRNA	8577	10700	.	-	.	ID=309580D931;Parent=G_309580D931;Name=309580D931;eAED=0.44
scaffold_637	maker	exon	8577	8635	.	-	.	ID=309580D931:exon:29010;Parent=309580D931;
scaffold_637	maker	exon	8712	8807	.	-	.	ID=309580D931:exon:29011;Parent=309580D931;
scaffold_637	maker	exon	8862	8915	.	-	.	ID=309580D931:exon:29012;Parent=309580D931;
scaffold_637	maker	exon	8979	9052	.	-	.	ID=309580D931:exon:29013;Parent=309580D931;
scaffold_637	maker	exon	9116	9176	.	-	.	ID=309580D931:exon:29014;Parent=309580D931;
scaffold_637	maker	exon	9254	9377	.	-	.	ID=309580D931:exon:29015;Parent=309580D931;
scaffold_637	maker	exon	9435	9467	.	-	.	ID=309580D931:exon:29016;Parent=309580D931;
scaffold_637	maker	exon	9532	9693	.	-	.	ID=309580D931:exon:29017;Parent=309580D931;
scaffold_637	maker	exon	9758	9892	.	-	.	ID=309580D931:exon:29018;Parent=309580D931;
scaffold_637	maker	exon	9950	10024	.	-	.	ID=309580D931:exon:29019;Parent=309580D931;
scaffold_637	maker	exon	10091	10115	.	-	.	ID=309580D931:exon:29020;Parent=309580D931;
scaffold_637	maker	exon	10172	10184	.	-	.	ID=309580D931:exon:29021;Parent=309580D931;
scaffold_637	maker	exon	10245	10481	.	-	.	ID=309580D931:exon:29022;Parent=309580D931;
scaffold_637	maker	exon	10542	10593	.	-	.	ID=309580D931:exon:29023;Parent=309580D931;
scaffold_637	maker	exon	10656	10700	.	-	.	ID=309580D931:exon:29024;Parent=309580D931;
scaffold_637	maker	CDS	8577	8635	.	-	2	ID=309580D931:cds:29004;Parent=309580D931;
scaffold_637	maker	CDS	8712	8807	.	-	2	ID=309580D931:cds:29003;Parent=309580D931;
scaffold_637	maker	CDS	8862	8915	.	-	2	ID=309580D931:cds:29002;Parent=309580D931;
scaffold_637	maker	CDS	8979	9052	.	-	1	ID=309580D931:cds:29001;Parent=309580D931;
scaffold_637	maker	CDS	9116	9176	.	-	2	ID=309580D931:cds:29000;Parent=309580D931;
scaffold_637	maker	CDS	9254	9377	.	-	0	ID=309580D931:cds:28999;Parent=309580D931;
scaffold_637	maker	CDS	9435	9467	.	-	0	ID=309580D931:cds:28998;Parent=309580D931;
scaffold_637	maker	CDS	9532	9693	.	-	0	ID=309580D931:cds:28997;Parent=309580D931;
scaffold_637	maker	CDS	9758	9892	.	-	0	ID=309580D931:cds:28996;Parent=309580D931;
scaffold_637	maker	CDS	9950	10024	.	-	0	ID=309580D931:cds:28995;Parent=309580D931;
scaffold_637	maker	CDS	10091	10115	.	-	1	ID=309580D931:cds:28994;Parent=309580D931;
scaffold_637	maker	CDS	10172	10184	.	-	2	ID=309580D931:cds:28993;Parent=309580D931;

scaffold_637	maker	CDS	10245	10481	.	-	2	ID=309580D931:cds:28992;Parent=309580D931;
scaffold_637	maker	CDS	10542	10593	.	-	0	ID=309580D931:cds:28991;Parent=309580D931;
scaffold_637	maker	CDS	10656	10700	.	-	0	ID=309580D931:cds:28990;Parent=309580D931;
scaffold_637	maker	gene	12463	14153	.	-	.	ID=G_60803B0256;Name=60803B0256;
scaffold_637	maker	mRNA	12463	14153	.	-	.	ID=60803B0256;Parent=G_60803B0256;Name=60803B0256;eAED=0.48
scaffold_637	maker	exon	12463	12880	.	-	.	ID=60803B0256:exon:29025;Parent=60803B0256;
scaffold_637	maker	exon	12942	12991	.	-	.	ID=60803B0256:exon:29026;Parent=60803B0256;
scaffold_637	maker	exon	13071	13215	.	-	.	ID=60803B0256:exon:29027;Parent=60803B0256;
scaffold_637	maker	exon	13277	13350	.	-	.	ID=60803B0256:exon:29028;Parent=60803B0256;
scaffold_637	maker	exon	13420	13455	.	-	.	ID=60803B0256:exon:29029;Parent=60803B0256;
scaffold_637	maker	exon	13517	13575	.	-	.	ID=60803B0256:exon:29030;Parent=60803B0256;
scaffold_637	maker	exon	13634	13657	.	-	.	ID=60803B0256:exon:29031;Parent=60803B0256;
scaffold_637	maker	exon	13721	13842	.	-	.	ID=60803B0256:exon:29032;Parent=60803B0256;
scaffold_637	maker	exon	13900	13951	.	-	.	ID=60803B0256:exon:29033;Parent=60803B0256;
scaffold_637	maker	exon	14015	14047	.	-	.	ID=60803B0256:exon:29034;Parent=60803B0256;
scaffold_637	maker	exon	14108	14153	.	-	.	ID=60803B0256:exon:29035;Parent=60803B0256;
scaffold_637	maker	CDS	12463	12880	.	-	1	ID=60803B0256:cds:29015;Parent=60803B0256;
scaffold_637	maker	CDS	12942	12991	.	-	0	ID=60803B0256:cds:29014;Parent=60803B0256;
scaffold_637	maker	CDS	13071	13215	.	-	1	ID=60803B0256:cds:29013;Parent=60803B0256;
scaffold_637	maker	CDS	13277	13350	.	-	0	ID=60803B0256:cds:29012;Parent=60803B0256;
scaffold_637	maker	CDS	13420	13455	.	-	0	ID=60803B0256:cds:29011;Parent=60803B0256;
scaffold_637	maker	CDS	13517	13575	.	-	2	ID=60803B0256:cds:29010;Parent=60803B0256;
scaffold_637	maker	CDS	13634	13657	.	-	2	ID=60803B0256:cds:29009;Parent=60803B0256;
scaffold_637	maker	CDS	13721	13842	.	-	1	ID=60803B0256:cds:29008;Parent=60803B0256;
scaffold_637	maker	CDS	13900	13951	.	-	2	ID=60803B0256:cds:29007;Parent=60803B0256;
scaffold_637	maker	CDS	14015	14047	.	-	2	ID=60803B0256:cds:29006;Parent=60803B0256;
scaffold_637	maker	CDS	14108	14153	.	-	0	ID=60803B0256:cds:29005;Parent=60803B0256;
scaffold_637	maker	gene	2427	3080	.	-	.	ID=G_32650BEC35;Name=32650BEC35;
scaffold_637	maker	mRNA	2427	3080	.	-	.	ID=32650BEC35;Parent=G_32650BEC35;Name=32650BEC35;eAED=0.57
scaffold_637	maker	exon	2427	2541	.	-	.	ID=32650BEC35:exon:29036;Parent=32650BEC35;
scaffold_637	maker	exon	2609	2682	.	-	.	ID=32650BEC35:exon:29037;Parent=32650BEC35;
scaffold_637	maker	exon	2754	3080	.	-	.	ID=32650BEC35:exon:29038;Parent=32650BEC35;
scaffold_637	maker	CDS	2427	2541	.	-	1	ID=32650BEC35:cds:29018;Parent=32650BEC35;
scaffold_637	maker	CDS	2609	2682	.	-	0	ID=32650BEC35:cds:29017;Parent=32650BEC35;
scaffold_637	maker	CDS	2754	3080	.	-	0	ID=32650BEC35:cds:29016;Parent=32650BEC35;
scaffold_1561	maker	gene	3081	7407	.	-	.	ID=G_85143B511E;Name=85143B511E;
scaffold_1561	maker	mRNA	3081	7407	.	-	.	ID=85143B511E;Parent=G_85143B511E;Name=85143B511E;eAED=0.42
scaffold_1561	maker	exon	3081	3568	.	-	.	ID=85143B511E:exon:44917;Parent=85143B511E;
scaffold_1561	maker	exon	3626	3757	.	-	.	ID=85143B511E:exon:44918;Parent=85143B511E;
scaffold_1561	maker	exon	3837	3991	.	-	.	ID=85143B511E:exon:44919;Parent=85143B511E;
scaffold_1561	maker	exon	4076	4118	.	-	.	ID=85143B511E:exon:44920;Parent=85143B511E;
scaffold_1561	maker	exon	4187	4294	.	-	.	ID=85143B511E:exon:44921;Parent=85143B511E;
scaffold_1561	maker	exon	4364	4536	.	-	.	ID=85143B511E:exon:44922;Parent=85143B511E;
scaffold_1561	maker	exon	4614	4726	.	-	.	ID=85143B511E:exon:44923;Parent=85143B511E;
scaffold_1561	maker	exon	4792	5043	.	-	.	ID=85143B511E:exon:44924;Parent=85143B511E;
scaffold_1561	maker	exon	5128	5301	.	-	.	ID=85143B511E:exon:44925;Parent=85143B511E;
scaffold_1561	maker	exon	5374	5475	.	-	.	ID=85143B511E:exon:44926;Parent=85143B511E;
scaffold_1561	maker	exon	5546	5679	.	-	.	ID=85143B511E:exon:44927;Parent=85143B511E;

scaffold_1561	maker	exon	5753	6349	.	-	.	ID=85143B511E:exon:44928;Parent=85143B511E;
scaffold_1561	maker	exon	6417	6983	.	-	.	ID=85143B511E:exon:44929;Parent=85143B511E;
scaffold_1561	maker	exon	7086	7407	.	-	.	ID=85143B511E:exon:44930;Parent=85143B511E;
scaffold_1561	maker	CDS	3081	3568	.	-	2	ID=85143B511E:cds:44896;Parent=85143B511E;
scaffold_1561	maker	CDS	3626	3757	.	-	2	ID=85143B511E:cds:44895;Parent=85143B511E;
scaffold_1561	maker	CDS	3837	3991	.	-	1	ID=85143B511E:cds:44894;Parent=85143B511E;
scaffold_1561	maker	CDS	4076	4118	.	-	2	ID=85143B511E:cds:44893;Parent=85143B511E;
scaffold_1561	maker	CDS	4187	4294	.	-	2	ID=85143B511E:cds:44892;Parent=85143B511E;
scaffold_1561	maker	CDS	4364	4536	.	-	1	ID=85143B511E:cds:44891;Parent=85143B511E;
scaffold_1561	maker	CDS	4614	4726	.	-	0	ID=85143B511E:cds:44890;Parent=85143B511E;
scaffold_1561	maker	CDS	4792	5043	.	-	0	ID=85143B511E:cds:44889;Parent=85143B511E;
scaffold_1561	maker	CDS	5128	5301	.	-	0	ID=85143B511E:cds:44888;Parent=85143B511E;
scaffold_1561	maker	CDS	5374	5475	.	-	0	ID=85143B511E:cds:44887;Parent=85143B511E;
scaffold_1561	maker	CDS	5546	5679	.	-	2	ID=85143B511E:cds:44886;Parent=85143B511E;
scaffold_1561	maker	CDS	5753	6349	.	-	2	ID=85143B511E:cds:44885;Parent=85143B511E;
scaffold_1561	maker	CDS	6417	6983	.	-	2	ID=85143B511E:cds:44884;Parent=85143B511E;
scaffold_1561	maker	CDS	7086	7407	.	-	0	ID=85143B511E:cds:44883;Parent=85143B511E;
scaffold_421	maker	gene	5733	7184	.	+	.	ID=G_C8F5B3BF9B;Name=C8F5B3BF9B;
scaffold_421	maker	mRNA	5733	7184	.	+	.	ID=C8F5B3BF9B;Parent=G_C8F5B3BF9B;Name=C8F5B3BF9B;eAED=0.69
scaffold_421	maker	exon	5733	5996	.	+	.	ID=C8F5B3BF9B:exon:22168;Parent=C8F5B3BF9B;
scaffold_421	maker	exon	6080	6172	.	+	.	ID=C8F5B3BF9B:exon:22169;Parent=C8F5B3BF9B;
scaffold_421	maker	exon	6241	6343	.	+	.	ID=C8F5B3BF9B:exon:22170;Parent=C8F5B3BF9B;
scaffold_421	maker	exon	6404	6493	.	+	.	ID=C8F5B3BF9B:exon:22171;Parent=C8F5B3BF9B;
scaffold_421	maker	exon	6559	6612	.	+	.	ID=C8F5B3BF9B:exon:22172;Parent=C8F5B3BF9B;
scaffold_421	maker	exon	6676	6734	.	+	.	ID=C8F5B3BF9B:exon:22173;Parent=C8F5B3BF9B;
scaffold_421	maker	exon	6796	6879	.	+	.	ID=C8F5B3BF9B:exon:22174;Parent=C8F5B3BF9B;
scaffold_421	maker	exon	6960	7184	.	+	.	ID=C8F5B3BF9B:exon:22175;Parent=C8F5B3BF9B;
scaffold_421	maker	CDS	5733	5996	.	+	0	ID=C8F5B3BF9B:cds:22151;Parent=C8F5B3BF9B;
scaffold_421	maker	CDS	6080	6172	.	+	0	ID=C8F5B3BF9B:cds:22152;Parent=C8F5B3BF9B;
scaffold_421	maker	CDS	6241	6343	.	+	0	ID=C8F5B3BF9B:cds:22153;Parent=C8F5B3BF9B;
scaffold_421	maker	CDS	6404	6493	.	+	2	ID=C8F5B3BF9B:cds:22154;Parent=C8F5B3BF9B;
scaffold_421	maker	CDS	6559	6612	.	+	2	ID=C8F5B3BF9B:cds:22155;Parent=C8F5B3BF9B;
scaffold_421	maker	CDS	6676	6734	.	+	2	ID=C8F5B3BF9B:cds:22156;Parent=C8F5B3BF9B;
scaffold_421	maker	CDS	6796	6879	.	+	0	ID=C8F5B3BF9B:cds:22157;Parent=C8F5B3BF9B;
scaffold_421	maker	CDS	6960	7184	.	+	0	ID=C8F5B3BF9B:cds:22158;Parent=C8F5B3BF9B;
scaffold_421	maker	gene	8520	11937	.	-	.	ID=G_64B0FEB1F6;Name=64B0FEB1F6;
scaffold_421	maker	mRNA	8520	11937	.	-	.	ID=64B0FEB1F6;Parent=G_64B0FEB1F6;Name=64B0FEB1F6;eAED=0.21
scaffold_421	maker	exon	8520	8602	.	-	.	ID=64B0FEB1F6:exon:22176;Parent=64B0FEB1F6;
scaffold_421	maker	exon	8710	8867	.	-	.	ID=64B0FEB1F6:exon:22177;Parent=64B0FEB1F6;
scaffold_421	maker	exon	8941	9060	.	-	.	ID=64B0FEB1F6:exon:22178;Parent=64B0FEB1F6;
scaffold_421	maker	exon	9138	9282	.	-	.	ID=64B0FEB1F6:exon:22179;Parent=64B0FEB1F6;
scaffold_421	maker	exon	9376	9757	.	-	.	ID=64B0FEB1F6:exon:22180;Parent=64B0FEB1F6;
scaffold_421	maker	exon	9823	9881	.	-	.	ID=64B0FEB1F6:exon:22181;Parent=64B0FEB1F6;
scaffold_421	maker	exon	9949	10330	.	-	.	ID=64B0FEB1F6:exon:22182;Parent=64B0FEB1F6;
scaffold_421	maker	exon	10407	10626	.	-	.	ID=64B0FEB1F6:exon:22183;Parent=64B0FEB1F6;
scaffold_421	maker	exon	10697	10760	.	-	.	ID=64B0FEB1F6:exon:22184;Parent=64B0FEB1F6;
scaffold_421	maker	exon	11000	11053	.	-	.	ID=64B0FEB1F6:exon:22185;Parent=64B0FEB1F6;
scaffold_421	maker	exon	11136	11367	.	-	.	ID=64B0FEB1F6:exon:22186;Parent=64B0FEB1F6;

scaffold_421	maker	exon	11512	11545	.	-	.	ID=64B0FEB1F6:exon:22187;Parent=64B0FEB1F6;
scaffold_421	maker	exon	11696	11730	.	-	.	ID=64B0FEB1F6:exon:22188;Parent=64B0FEB1F6;
scaffold_421	maker	exon	11797	11937	.	-	.	ID=64B0FEB1F6:exon:22189;Parent=64B0FEB1F6;
scaffold_421	maker	CDS	8520	8602	.	-	2	ID=64B0FEB1F6:cds:22172;Parent=64B0FEB1F6;
scaffold_421	maker	CDS	8710	8867	.	-	1	ID=64B0FEB1F6:cds:22171;Parent=64B0FEB1F6;
scaffold_421	maker	CDS	8941	9060	.	-	1	ID=64B0FEB1F6:cds:22170;Parent=64B0FEB1F6;
scaffold_421	maker	CDS	9138	9282	.	-	2	ID=64B0FEB1F6:cds:22169;Parent=64B0FEB1F6;
scaffold_421	maker	CDS	9376	9757	.	-	0	ID=64B0FEB1F6:cds:22168;Parent=64B0FEB1F6;
scaffold_421	maker	CDS	9823	9881	.	-	2	ID=64B0FEB1F6:cds:22167;Parent=64B0FEB1F6;
scaffold_421	maker	CDS	9949	10330	.	-	0	ID=64B0FEB1F6:cds:22166;Parent=64B0FEB1F6;
scaffold_421	maker	CDS	10407	10626	.	-	1	ID=64B0FEB1F6:cds:22165;Parent=64B0FEB1F6;
scaffold_421	maker	CDS	10697	10760	.	-	2	ID=64B0FEB1F6:cds:22164;Parent=64B0FEB1F6;
scaffold_421	maker	CDS	11000	11053	.	-	2	ID=64B0FEB1F6:cds:22163;Parent=64B0FEB1F6;
scaffold_421	maker	CDS	11136	11367	.	-	0	ID=64B0FEB1F6:cds:22162;Parent=64B0FEB1F6;
scaffold_421	maker	CDS	11512	11545	.	-	1	ID=64B0FEB1F6:cds:22161;Parent=64B0FEB1F6;
scaffold_421	maker	CDS	11696	11730	.	-	0	ID=64B0FEB1F6:cds:22160;Parent=64B0FEB1F6;
scaffold_421	maker	CDS	11797	11937	.	-	0	ID=64B0FEB1F6:cds:22159;Parent=64B0FEB1F6;
scaffold_421	maker	gene	7598	8007	.	-	.	ID=G_B3781F3231;Name=B3781F3231;
scaffold_421	maker	mRNA	7598	8007	.	-	.	ID=B3781F3231;Parent=G_B3781F3231;Name=B3781F3231;eAED=0.23
scaffold_421	maker	exon	7598	7606	.	-	.	ID=B3781F3231:exon:22190;Parent=B3781F3231;
scaffold_421	maker	exon	7669	8007	.	-	.	ID=B3781F3231:exon:22191;Parent=B3781F3231;
scaffold_421	maker	CDS	7598	7606	.	-	0	ID=B3781F3231:cds:22174;Parent=B3781F3231;
scaffold_421	maker	CDS	7669	8007	.	-	0	ID=B3781F3231:cds:22173;Parent=B3781F3231;
scaffold_371	maker	gene	6349	7175	.	+	.	ID=G_6603C6CA85;Name=6603C6CA85;
scaffold_371	maker	mRNA	6349	7175	.	+	.	ID=6603C6CA85;Parent=G_6603C6CA85;Name=6603C6CA85;eAED=0.44
scaffold_371	maker	exon	6349	6427	.	+	.	ID=6603C6CA85:exon:20620;Parent=6603C6CA85;
scaffold_371	maker	exon	6501	6584	.	+	.	ID=6603C6CA85:exon:20621;Parent=6603C6CA85;
scaffold_371	maker	exon	6649	6753	.	+	.	ID=6603C6CA85:exon:20622;Parent=6603C6CA85;
scaffold_371	maker	exon	6808	6900	.	+	.	ID=6603C6CA85:exon:20623;Parent=6603C6CA85;
scaffold_371	maker	exon	6970	7064	.	+	.	ID=6603C6CA85:exon:20624;Parent=6603C6CA85;
scaffold_371	maker	exon	7128	7175	.	+	.	ID=6603C6CA85:exon:20625;Parent=6603C6CA85;
scaffold_371	maker	CDS	6349	6427	.	+	0	ID=6603C6CA85:cds:20605;Parent=6603C6CA85;
scaffold_371	maker	CDS	6501	6584	.	+	2	ID=6603C6CA85:cds:20606;Parent=6603C6CA85;
scaffold_371	maker	CDS	6649	6753	.	+	2	ID=6603C6CA85:cds:20607;Parent=6603C6CA85;
scaffold_371	maker	CDS	6808	6900	.	+	2	ID=6603C6CA85:cds:20608;Parent=6603C6CA85;
scaffold_371	maker	CDS	6970	7064	.	+	2	ID=6603C6CA85:cds:20609;Parent=6603C6CA85;
scaffold_371	maker	CDS	7128	7175	.	+	0	ID=6603C6CA85:cds:20610;Parent=6603C6CA85;
scaffold_371	maker	gene	808	2093	.	+	.	ID=G_6EB88987B6;Name=6EB88987B6;
scaffold_371	maker	mRNA	808	2093	.	+	.	ID=6EB88987B6;Parent=G_6EB88987B6;Name=6EB88987B6;eAED=0.55
scaffold_371	maker	exon	808	816	.	+	.	ID=6EB88987B6:exon:20626;Parent=6EB88987B6;
scaffold_371	maker	exon	909	1016	.	+	.	ID=6EB88987B6:exon:20627;Parent=6EB88987B6;
scaffold_371	maker	exon	1079	1386	.	+	.	ID=6EB88987B6:exon:20628;Parent=6EB88987B6;
scaffold_371	maker	exon	1457	1617	.	+	.	ID=6EB88987B6:exon:20629;Parent=6EB88987B6;
scaffold_371	maker	exon	1687	2093	.	+	.	ID=6EB88987B6:exon:20630;Parent=6EB88987B6;
scaffold_371	maker	CDS	808	816	.	+	0	ID=6EB88987B6:cds:20611;Parent=6EB88987B6;
scaffold_371	maker	CDS	909	1016	.	+	0	ID=6EB88987B6:cds:20612;Parent=6EB88987B6;
scaffold_371	maker	CDS	1079	1386	.	+	0	ID=6EB88987B6:cds:20613;Parent=6EB88987B6;
scaffold_371	maker	CDS	1457	1617	.	+	1	ID=6EB88987B6:cds:20614;Parent=6EB88987B6;

scaffold_371	maker	CDS	1687	2093	.	+	2	ID=6EB88987B6:cds:20615;Parent=6EB88987B6;
scaffold_371	maker	gene	11913	12595	.	-	.	ID=G_0D275622B3;Name=0D275622B3;
scaffold_371	maker	mRNA	11913	12595	.	-	.	ID=0D275622B3;Parent=G_0D275622B3;Name=0D275622B3;eAED=0.13
scaffold_371	maker	exon	11913	11962	.	-	.	ID=0D275622B3:exon:20631;Parent=0D275622B3;
scaffold_371	maker	exon	12069	12155	.	-	.	ID=0D275622B3:exon:20632;Parent=0D275622B3;
scaffold_371	maker	exon	12230	12260	.	-	.	ID=0D275622B3:exon:20633;Parent=0D275622B3;
scaffold_371	maker	exon	12329	12595	.	-	.	ID=0D275622B3:exon:20634;Parent=0D275622B3;
scaffold_371	maker	CDS	11913	11962	.	-	2	ID=0D275622B3:cds:20619;Parent=0D275622B3;
scaffold_371	maker	CDS	12069	12155	.	-	2	ID=0D275622B3:cds:20618;Parent=0D275622B3;
scaffold_371	maker	CDS	12230	12260	.	-	0	ID=0D275622B3:cds:20617;Parent=0D275622B3;
scaffold_371	maker	CDS	12329	12595	.	-	0	ID=0D275622B3:cds:20616;Parent=0D275622B3;
scaffold_371	maker	gene	8033	10331	.	-	.	ID=G_29686A8306;Name=29686A8306;
scaffold_371	maker	mRNA	8033	10331	.	-	.	ID=29686A8306;Parent=G_29686A8306;Name=29686A8306;eAED=0.15
scaffold_371	maker	exon	8033	8191	.	-	.	ID=29686A8306:exon:20635;Parent=29686A8306;
scaffold_371	maker	exon	8277	8387	.	-	.	ID=29686A8306:exon:20636;Parent=29686A8306;
scaffold_371	maker	exon	8486	8820	.	-	.	ID=29686A8306:exon:20637;Parent=29686A8306;
scaffold_371	maker	exon	8883	9102	.	-	.	ID=29686A8306:exon:20638;Parent=29686A8306;
scaffold_371	maker	exon	9166	9223	.	-	.	ID=29686A8306:exon:20639;Parent=29686A8306;
scaffold_371	maker	exon	9278	9429	.	-	.	ID=29686A8306:exon:20640;Parent=29686A8306;
scaffold_371	maker	exon	9494	9628	.	-	.	ID=29686A8306:exon:20641;Parent=29686A8306;
scaffold_371	maker	exon	9714	9831	.	-	.	ID=29686A8306:exon:20642;Parent=29686A8306;
scaffold_371	maker	exon	9896	10236	.	-	.	ID=29686A8306:exon:20643;Parent=29686A8306;
scaffold_371	maker	exon	10290	10331	.	-	.	ID=29686A8306:exon:20644;Parent=29686A8306;
scaffold_371	maker	CDS	8033	8191	.	-	0	ID=29686A8306:cds:20629;Parent=29686A8306;
scaffold_371	maker	CDS	8277	8387	.	-	0	ID=29686A8306:cds:20628;Parent=29686A8306;
scaffold_371	maker	CDS	8486	8820	.	-	2	ID=29686A8306:cds:20627;Parent=29686A8306;
scaffold_371	maker	CDS	8883	9102	.	-	0	ID=29686A8306:cds:20626;Parent=29686A8306;
scaffold_371	maker	CDS	9166	9223	.	-	1	ID=29686A8306:cds:20625;Parent=29686A8306;
scaffold_371	maker	CDS	9278	9429	.	-	0	ID=29686A8306:cds:20624;Parent=29686A8306;
scaffold_371	maker	CDS	9494	9628	.	-	0	ID=29686A8306:cds:20623;Parent=29686A8306;
scaffold_371	maker	CDS	9714	9831	.	-	1	ID=29686A8306:cds:20622;Parent=29686A8306;
scaffold_371	maker	CDS	9896	10236	.	-	0	ID=29686A8306:cds:20621;Parent=29686A8306;
scaffold_371	maker	CDS	10290	10331	.	-	0	ID=29686A8306:cds:20620;Parent=29686A8306;
scaffold_2463	maker	gene	1109	1632	.	-	.	ID=G_0FED7A5859;Name=0FED7A5859;
scaffold_2463	maker	mRNA	1109	1632	.	-	.	ID=0FED7A5859;Parent=G_0FED7A5859;Name=0FED7A5859;eAED=0.08
scaffold_2463	maker	exon	1109	1136	.	-	.	ID=0FED7A5859:exon:50543;Parent=0FED7A5859;
scaffold_2463	maker	exon	1241	1632	.	-	.	ID=0FED7A5859:exon:50544;Parent=0FED7A5859;
scaffold_2463	maker	CDS	1109	1136	.	-	1	ID=0FED7A5859:cds:50490;Parent=0FED7A5859;
scaffold_2463	maker	CDS	1241	1632	.	-	0	ID=0FED7A5859:cds:50489;Parent=0FED7A5859;
scaffold_1230	maker	gene	2076	5092	.	-	.	ID=G_BF0A5FAA3E;Name=BF0A5FAA3E;
scaffold_1230	maker	mRNA	2076	5092	.	-	.	ID=BF0A5FAA3E;Parent=G_BF0A5FAA3E;Name=BF0A5FAA3E;eAED=0.64
scaffold_1230	maker	exon	2076	2177	.	-	.	ID=BF0A5FAA3E:exon:41208;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	2256	2301	.	-	.	ID=BF0A5FAA3E:exon:41209;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	2360	2384	.	-	.	ID=BF0A5FAA3E:exon:41210;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	2446	2495	.	-	.	ID=BF0A5FAA3E:exon:41211;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	2549	2638	.	-	.	ID=BF0A5FAA3E:exon:41212;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	2709	2737	.	-	.	ID=BF0A5FAA3E:exon:41213;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	2805	2991	.	-	.	ID=BF0A5FAA3E:exon:41214;Parent=BF0A5FAA3E;

scaffold_1230	maker	exon	3052	3090	.	-	.	ID=BF0A5FAA3E:exon:41215;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	3152	3213	.	-	.	ID=BF0A5FAA3E:exon:41216;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	3264	3288	.	-	.	ID=BF0A5FAA3E:exon:41217;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	3351	3414	.	-	.	ID=BF0A5FAA3E:exon:41218;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	3477	3625	.	-	.	ID=BF0A5FAA3E:exon:41219;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	3685	3736	.	-	.	ID=BF0A5FAA3E:exon:41220;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	3797	3877	.	-	.	ID=BF0A5FAA3E:exon:41221;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	3942	3952	.	-	.	ID=BF0A5FAA3E:exon:41222;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	4016	4094	.	-	.	ID=BF0A5FAA3E:exon:41223;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	4170	4217	.	-	.	ID=BF0A5FAA3E:exon:41224;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	4282	4384	.	-	.	ID=BF0A5FAA3E:exon:41225;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	4808	4850	.	-	.	ID=BF0A5FAA3E:exon:41226;Parent=BF0A5FAA3E;
scaffold_1230	maker	exon	4917	5092	.	-	.	ID=BF0A5FAA3E:exon:41227;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	2076	2177	.	-	0	ID=BF0A5FAA3E:cds:41196;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	2256	2301	.	-	1	ID=BF0A5FAA3E:cds:41195;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	2360	2384	.	-	2	ID=BF0A5FAA3E:cds:41194;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	2446	2495	.	-	1	ID=BF0A5FAA3E:cds:41193;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	2549	2638	.	-	1	ID=BF0A5FAA3E:cds:41192;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	2709	2737	.	-	0	ID=BF0A5FAA3E:cds:41191;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	2805	2991	.	-	1	ID=BF0A5FAA3E:cds:41190;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	3052	3090	.	-	1	ID=BF0A5FAA3E:cds:41189;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	3152	3213	.	-	0	ID=BF0A5FAA3E:cds:41188;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	3264	3288	.	-	1	ID=BF0A5FAA3E:cds:41187;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	3351	3414	.	-	2	ID=BF0A5FAA3E:cds:41186;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	3477	3625	.	-	1	ID=BF0A5FAA3E:cds:41185;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	3685	3736	.	-	2	ID=BF0A5FAA3E:cds:41184;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	3797	3877	.	-	2	ID=BF0A5FAA3E:cds:41183;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	3942	3952	.	-	1	ID=BF0A5FAA3E:cds:41182;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	4016	4094	.	-	2	ID=BF0A5FAA3E:cds:41181;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	4170	4217	.	-	2	ID=BF0A5FAA3E:cds:41180;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	4282	4384	.	-	0	ID=BF0A5FAA3E:cds:41179;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	4808	4850	.	-	1	ID=BF0A5FAA3E:cds:41178;Parent=BF0A5FAA3E;
scaffold_1230	maker	CDS	4917	5092	.	-	0	ID=BF0A5FAA3E:cds:41177;Parent=BF0A5FAA3E;
scaffold_1002	maker	gene	23	1330	.	-	.	ID=G_C40FFC1E41;Name=C40FFC1E41;
scaffold_1002	maker	mRNA	23	1330	.	-	.	ID=C40FFC1E41;Parent=G_C40FFC1E41;Name=C40FFC1E41;eAED=0.59
scaffold_1002	maker	exon	23	295	.	-	.	ID=C40FFC1E41:exon:37332;Parent=C40FFC1E41;
scaffold_1002	maker	exon	362	572	.	-	.	ID=C40FFC1E41:exon:37333;Parent=C40FFC1E41;
scaffold_1002	maker	exon	631	740	.	-	.	ID=C40FFC1E41:exon:37334;Parent=C40FFC1E41;
scaffold_1002	maker	exon	804	914	.	-	.	ID=C40FFC1E41:exon:37335;Parent=C40FFC1E41;
scaffold_1002	maker	exon	995	1196	.	-	.	ID=C40FFC1E41:exon:37336;Parent=C40FFC1E41;
scaffold_1002	maker	exon	1260	1330	.	-	.	ID=C40FFC1E41:exon:37337;Parent=C40FFC1E41;
scaffold_1002	maker	CDS	23	295	.	-	0	ID=C40FFC1E41:cds:37308;Parent=C40FFC1E41;
scaffold_1002	maker	CDS	362	572	.	-	1	ID=C40FFC1E41:cds:37307;Parent=C40FFC1E41;
scaffold_1002	maker	CDS	631	740	.	-	0	ID=C40FFC1E41:cds:37306;Parent=C40FFC1E41;
scaffold_1002	maker	CDS	804	914	.	-	0	ID=C40FFC1E41:cds:37305;Parent=C40FFC1E41;
scaffold_1002	maker	CDS	995	1196	.	-	1	ID=C40FFC1E41:cds:37304;Parent=C40FFC1E41;
scaffold_1002	maker	CDS	1260	1330	.	-	0	ID=C40FFC1E41:cds:37303;Parent=C40FFC1E41;
scaffold_1818	maker	gene	762	2228	.	+	.	ID=G_1097E64041;Name=1097E64041;

scaffold_1818	maker	mRNA	762	2228	.	+	.	ID=1097E64041;Parent=G_1097E64041;Name=1097E64041;eAED=0.41
scaffold_1818	maker	exon	762	848	.	+	.	ID=1097E64041:exon:46883;Parent=1097E64041;
scaffold_1818	maker	exon	923	1001	.	+	.	ID=1097E64041:exon:46884;Parent=1097E64041;
scaffold_1818	maker	exon	1070	1078	.	+	.	ID=1097E64041:exon:46885;Parent=1097E64041;
scaffold_1818	maker	exon	1138	1207	.	+	.	ID=1097E64041:exon:46886;Parent=1097E64041;
scaffold_1818	maker	exon	1272	1338	.	+	.	ID=1097E64041:exon:46887;Parent=1097E64041;
scaffold_1818	maker	exon	1428	1892	.	+	.	ID=1097E64041:exon:46888;Parent=1097E64041;
scaffold_1818	maker	exon	2052	2091	.	+	.	ID=1097E64041:exon:46889;Parent=1097E64041;
scaffold_1818	maker	exon	2170	2228	.	+	.	ID=1097E64041:exon:46890;Parent=1097E64041;
scaffold_1818	maker	CDS	762	848	.	+	0	ID=1097E64041:cds:46842;Parent=1097E64041;
scaffold_1818	maker	CDS	923	1001	.	+	0	ID=1097E64041:cds:46843;Parent=1097E64041;
scaffold_1818	maker	CDS	1070	1078	.	+	2	ID=1097E64041:cds:46844;Parent=1097E64041;
scaffold_1818	maker	CDS	1138	1207	.	+	2	ID=1097E64041:cds:46845;Parent=1097E64041;
scaffold_1818	maker	CDS	1272	1338	.	+	1	ID=1097E64041:cds:46846;Parent=1097E64041;
scaffold_1818	maker	CDS	1428	1892	.	+	0	ID=1097E64041:cds:46847;Parent=1097E64041;
scaffold_1818	maker	CDS	2052	2091	.	+	0	ID=1097E64041:cds:46848;Parent=1097E64041;
scaffold_1818	maker	CDS	2170	2228	.	+	2	ID=1097E64041:cds:46849;Parent=1097E64041;
scaffold_1818	maker	gene	73	645	.	+	.	ID=G_0D219D85C9;Name=0D219D85C9;
scaffold_1818	maker	mRNA	73	645	.	+	.	ID=0D219D85C9;Parent=G_0D219D85C9;Name=0D219D85C9;eAED=0.84
scaffold_1818	maker	exon	73	93	.	+	.	ID=0D219D85C9:exon:46891;Parent=0D219D85C9;
scaffold_1818	maker	exon	200	266	.	+	.	ID=0D219D85C9:exon:46892;Parent=0D219D85C9;
scaffold_1818	maker	exon	343	397	.	+	.	ID=0D219D85C9:exon:46893;Parent=0D219D85C9;
scaffold_1818	maker	exon	491	501	.	+	.	ID=0D219D85C9:exon:46894;Parent=0D219D85C9;
scaffold_1818	maker	exon	563	645	.	+	.	ID=0D219D85C9:exon:46895;Parent=0D219D85C9;
scaffold_1818	maker	CDS	73	93	.	+	0	ID=0D219D85C9:cds:46850;Parent=0D219D85C9;
scaffold_1818	maker	CDS	200	266	.	+	0	ID=0D219D85C9:cds:46851;Parent=0D219D85C9;
scaffold_1818	maker	CDS	343	397	.	+	2	ID=0D219D85C9:cds:46852;Parent=0D219D85C9;
scaffold_1818	maker	CDS	491	501	.	+	1	ID=0D219D85C9:cds:46853;Parent=0D219D85C9;
scaffold_1818	maker	CDS	563	645	.	+	2	ID=0D219D85C9:cds:46854;Parent=0D219D85C9;
scaffold_1818	maker	gene	4310	5927	.	-	.	ID=G_A68CF0D9C2;Name=A68CF0D9C2;
scaffold_1818	maker	mRNA	4310	5927	.	-	.	ID=A68CF0D9C2;Parent=G_A68CF0D9C2;Name=A68CF0D9C2;eAED=0.39
scaffold_1818	maker	exon	4310	4349	.	-	.	ID=A68CF0D9C2:exon:46896;Parent=A68CF0D9C2;
scaffold_1818	maker	exon	4411	4519	.	-	.	ID=A68CF0D9C2:exon:46897;Parent=A68CF0D9C2;
scaffold_1818	maker	exon	4627	4701	.	-	.	ID=A68CF0D9C2:exon:46898;Parent=A68CF0D9C2;
scaffold_1818	maker	exon	4778	4936	.	-	.	ID=A68CF0D9C2:exon:46899;Parent=A68CF0D9C2;
scaffold_1818	maker	exon	5010	5037	.	-	.	ID=A68CF0D9C2:exon:46900;Parent=A68CF0D9C2;
scaffold_1818	maker	exon	5119	5250	.	-	.	ID=A68CF0D9C2:exon:46901;Parent=A68CF0D9C2;
scaffold_1818	maker	exon	5334	5348	.	-	.	ID=A68CF0D9C2:exon:46902;Parent=A68CF0D9C2;
scaffold_1818	maker	exon	5443	5488	.	-	.	ID=A68CF0D9C2:exon:46903;Parent=A68CF0D9C2;
scaffold_1818	maker	exon	5712	5833	.	-	.	ID=A68CF0D9C2:exon:46904;Parent=A68CF0D9C2;
scaffold_1818	maker	exon	5901	5927	.	-	.	ID=A68CF0D9C2:exon:46905;Parent=A68CF0D9C2;
scaffold_1818	maker	CDS	4310	4349	.	-	1	ID=A68CF0D9C2:cds:46864;Parent=A68CF0D9C2;
scaffold_1818	maker	CDS	4411	4519	.	-	2	ID=A68CF0D9C2:cds:46863;Parent=A68CF0D9C2;
scaffold_1818	maker	CDS	4627	4701	.	-	2	ID=A68CF0D9C2:cds:46862;Parent=A68CF0D9C2;
scaffold_1818	maker	CDS	4778	4936	.	-	2	ID=A68CF0D9C2:cds:46861;Parent=A68CF0D9C2;
scaffold_1818	maker	CDS	5010	5037	.	-	0	ID=A68CF0D9C2:cds:46860;Parent=A68CF0D9C2;
scaffold_1818	maker	CDS	5119	5250	.	-	0	ID=A68CF0D9C2:cds:46859;Parent=A68CF0D9C2;
scaffold_1818	maker	CDS	5334	5348	.	-	0	ID=A68CF0D9C2:cds:46858;Parent=A68CF0D9C2;

scaffold_1818	maker	CDS	5443	5488	.	-	1	ID=A68CF0D9C2:cds:46857;Parent=A68CF0D9C2;
scaffold_1818	maker	CDS	5712	5833	.	-	0	ID=A68CF0D9C2:cds:46856;Parent=A68CF0D9C2;
scaffold_1818	maker	CDS	5901	5927	.	-	0	ID=A68CF0D9C2:cds:46855;Parent=A68CF0D9C2;
scaffold_608	maker	gene	3023	5860	.	+	.	ID=G_A20B29258B;Name=A20B29258B;
scaffold_608	maker	mRNA	3023	5860	.	+	.	ID=A20B29258B;Parent=G_A20B29258B;Name=A20B29258B;eAED=0.66
scaffold_608	maker	exon	3023	3268	.	+	.	ID=A20B29258B:exon:28076;Parent=A20B29258B;
scaffold_608	maker	exon	3355	3494	.	+	.	ID=A20B29258B:exon:28077;Parent=A20B29258B;
scaffold_608	maker	exon	3559	3891	.	+	.	ID=A20B29258B:exon:28078;Parent=A20B29258B;
scaffold_608	maker	exon	3984	4346	.	+	.	ID=A20B29258B:exon:28079;Parent=A20B29258B;
scaffold_608	maker	exon	5381	5784	.	+	.	ID=A20B29258B:exon:28080;Parent=A20B29258B;
scaffold_608	maker	exon	5811	5860	.	+	.	ID=A20B29258B:exon:28081;Parent=A20B29258B;
scaffold_608	maker	CDS	3023	3268	.	+	0	ID=A20B29258B:cds:28056;Parent=A20B29258B;
scaffold_608	maker	CDS	3355	3494	.	+	0	ID=A20B29258B:cds:28057;Parent=A20B29258B;
scaffold_608	maker	CDS	3559	3891	.	+	1	ID=A20B29258B:cds:28058;Parent=A20B29258B;
scaffold_608	maker	CDS	3984	4346	.	+	1	ID=A20B29258B:cds:28059;Parent=A20B29258B;
scaffold_608	maker	CDS	5381	5784	.	+	1	ID=A20B29258B:cds:28060;Parent=A20B29258B;
scaffold_608	maker	CDS	5811	5860	.	+	2	ID=A20B29258B:cds:28061;Parent=A20B29258B;
scaffold_1033	maker	gene	6922	8922	.	-	.	ID=G_80DA1E4A39;Name=80DA1E4A39;
scaffold_1033	maker	mRNA	6922	8922	.	-	.	ID=80DA1E4A39;Parent=G_80DA1E4A39;Name=80DA1E4A39;eAED=0.43
scaffold_1033	maker	exon	6922	6961	.	-	.	ID=80DA1E4A39:exon:37787;Parent=80DA1E4A39;
scaffold_1033	maker	exon	7029	7108	.	-	.	ID=80DA1E4A39:exon:37788;Parent=80DA1E4A39;
scaffold_1033	maker	exon	7189	7375	.	-	.	ID=80DA1E4A39:exon:37789;Parent=80DA1E4A39;
scaffold_1033	maker	exon	7446	7478	.	-	.	ID=80DA1E4A39:exon:37790;Parent=80DA1E4A39;
scaffold_1033	maker	exon	7568	7656	.	-	.	ID=80DA1E4A39:exon:37791;Parent=80DA1E4A39;
scaffold_1033	maker	exon	7716	7753	.	-	.	ID=80DA1E4A39:exon:37792;Parent=80DA1E4A39;
scaffold_1033	maker	exon	7815	7878	.	-	.	ID=80DA1E4A39:exon:37793;Parent=80DA1E4A39;
scaffold_1033	maker	exon	7942	8059	.	-	.	ID=80DA1E4A39:exon:37794;Parent=80DA1E4A39;
scaffold_1033	maker	exon	8129	8170	.	-	.	ID=80DA1E4A39:exon:37795;Parent=80DA1E4A39;
scaffold_1033	maker	exon	8229	8324	.	-	.	ID=80DA1E4A39:exon:37796;Parent=80DA1E4A39;
scaffold_1033	maker	exon	8390	8471	.	-	.	ID=80DA1E4A39:exon:37797;Parent=80DA1E4A39;
scaffold_1033	maker	exon	8539	8630	.	-	.	ID=80DA1E4A39:exon:37798;Parent=80DA1E4A39;
scaffold_1033	maker	exon	8695	8741	.	-	.	ID=80DA1E4A39:exon:37799;Parent=80DA1E4A39;
scaffold_1033	maker	exon	8803	8808	.	-	.	ID=80DA1E4A39:exon:37800;Parent=80DA1E4A39;
scaffold_1033	maker	exon	8869	8922	.	-	.	ID=80DA1E4A39:exon:37801;Parent=80DA1E4A39;
scaffold_1033	maker	CDS	6922	6961	.	-	1	ID=80DA1E4A39:cds:37772;Parent=80DA1E4A39;
scaffold_1033	maker	CDS	7029	7108	.	-	0	ID=80DA1E4A39:cds:37771;Parent=80DA1E4A39;
scaffold_1033	maker	CDS	7189	7375	.	-	1	ID=80DA1E4A39:cds:37770;Parent=80DA1E4A39;
scaffold_1033	maker	CDS	7446	7478	.	-	1	ID=80DA1E4A39:cds:37769;Parent=80DA1E4A39;
scaffold_1033	maker	CDS	7568	7656	.	-	0	ID=80DA1E4A39:cds:37768;Parent=80DA1E4A39;
scaffold_1033	maker	CDS	7716	7753	.	-	2	ID=80DA1E4A39:cds:37767;Parent=80DA1E4A39;
scaffold_1033	maker	CDS	7815	7878	.	-	0	ID=80DA1E4A39:cds:37766;Parent=80DA1E4A39;
scaffold_1033	maker	CDS	7942	8059	.	-	1	ID=80DA1E4A39:cds:37765;Parent=80DA1E4A39;
scaffold_1033	maker	CDS	8129	8170	.	-	1	ID=80DA1E4A39:cds:37764;Parent=80DA1E4A39;
scaffold_1033	maker	CDS	8229	8324	.	-	1	ID=80DA1E4A39:cds:37763;Parent=80DA1E4A39;
scaffold_1033	maker	CDS	8390	8471	.	-	2	ID=80DA1E4A39:cds:37762;Parent=80DA1E4A39;
scaffold_1033	maker	CDS	8539	8630	.	-	1	ID=80DA1E4A39:cds:37761;Parent=80DA1E4A39;
scaffold_1033	maker	CDS	8695	8741	.	-	0	ID=80DA1E4A39:cds:37760;Parent=80DA1E4A39;
scaffold_1033	maker	CDS	8803	8808	.	-	0	ID=80DA1E4A39:cds:37759;Parent=80DA1E4A39;

scaffold_1033	maker	CDS	8869	8922	.	-	0	ID=80DA1E4A39:cds:37758;Parent=80DA1E4A39;
scaffold_1405	maker	gene	1420	6166	.	-	.	ID=G_0401C692C9;Name=0401C692C9;
scaffold_1405	maker	mRNA	1420	6166	.	-	.	ID=0401C692C9;Parent=G_0401C692C9;Name=0401C692C9;eAED=0.24
scaffold_1405	maker	exon	1420	1518	.	-	.	ID=0401C692C9:exon:43433;Parent=0401C692C9;
scaffold_1405	maker	exon	1583	1657	.	-	.	ID=0401C692C9:exon:43434;Parent=0401C692C9;
scaffold_1405	maker	exon	1717	1805	.	-	.	ID=0401C692C9:exon:43435;Parent=0401C692C9;
scaffold_1405	maker	exon	1876	2137	.	-	.	ID=0401C692C9:exon:43436;Parent=0401C692C9;
scaffold_1405	maker	exon	2205	2479	.	-	.	ID=0401C692C9:exon:43437;Parent=0401C692C9;
scaffold_1405	maker	exon	2547	2797	.	-	.	ID=0401C692C9:exon:43438;Parent=0401C692C9;
scaffold_1405	maker	exon	2860	3178	.	-	.	ID=0401C692C9:exon:43439;Parent=0401C692C9;
scaffold_1405	maker	exon	3265	3444	.	-	.	ID=0401C692C9:exon:43440;Parent=0401C692C9;
scaffold_1405	maker	exon	3530	3743	.	-	.	ID=0401C692C9:exon:43441;Parent=0401C692C9;
scaffold_1405	maker	exon	3812	4137	.	-	.	ID=0401C692C9:exon:43442;Parent=0401C692C9;
scaffold_1405	maker	exon	4215	4614	.	-	.	ID=0401C692C9:exon:43443;Parent=0401C692C9;
scaffold_1405	maker	exon	4694	5426	.	-	.	ID=0401C692C9:exon:43444;Parent=0401C692C9;
scaffold_1405	maker	exon	5483	5592	.	-	.	ID=0401C692C9:exon:43445;Parent=0401C692C9;
scaffold_1405	maker	exon	5662	5688	.	-	.	ID=0401C692C9:exon:43446;Parent=0401C692C9;
scaffold_1405	maker	exon	5772	5893	.	-	.	ID=0401C692C9:exon:43447;Parent=0401C692C9;
scaffold_1405	maker	exon	5974	6166	.	-	.	ID=0401C692C9:exon:43448;Parent=0401C692C9;
scaffold_1405	maker	CDS	1420	1518	.	-	0	ID=0401C692C9:cds:43415;Parent=0401C692C9;
scaffold_1405	maker	CDS	1583	1657	.	-	0	ID=0401C692C9:cds:43414;Parent=0401C692C9;
scaffold_1405	maker	CDS	1717	1805	.	-	2	ID=0401C692C9:cds:43413;Parent=0401C692C9;
scaffold_1405	maker	CDS	1876	2137	.	-	0	ID=0401C692C9:cds:43412;Parent=0401C692C9;
scaffold_1405	maker	CDS	2205	2479	.	-	2	ID=0401C692C9:cds:43411;Parent=0401C692C9;
scaffold_1405	maker	CDS	2547	2797	.	-	1	ID=0401C692C9:cds:43410;Parent=0401C692C9;
scaffold_1405	maker	CDS	2860	3178	.	-	2	ID=0401C692C9:cds:43409;Parent=0401C692C9;
scaffold_1405	maker	CDS	3265	3444	.	-	2	ID=0401C692C9:cds:43408;Parent=0401C692C9;
scaffold_1405	maker	CDS	3530	3743	.	-	0	ID=0401C692C9:cds:43407;Parent=0401C692C9;
scaffold_1405	maker	CDS	3812	4137	.	-	2	ID=0401C692C9:cds:43406;Parent=0401C692C9;
scaffold_1405	maker	CDS	4215	4614	.	-	0	ID=0401C692C9:cds:43405;Parent=0401C692C9;
scaffold_1405	maker	CDS	4694	5426	.	-	1	ID=0401C692C9:cds:43404;Parent=0401C692C9;
scaffold_1405	maker	CDS	5483	5592	.	-	0	ID=0401C692C9:cds:43403;Parent=0401C692C9;
scaffold_1405	maker	CDS	5662	5688	.	-	0	ID=0401C692C9:cds:43402;Parent=0401C692C9;
scaffold_1405	maker	CDS	5772	5893	.	-	2	ID=0401C692C9:cds:43401;Parent=0401C692C9;
scaffold_1405	maker	CDS	5974	6166	.	-	0	ID=0401C692C9:cds:43400;Parent=0401C692C9;
scaffold_1405	maker	gene	6251	8326	.	-	.	ID=G_DAA15F5F34;Name=DAA15F5F34;
scaffold_1405	maker	mRNA	6251	8326	.	-	.	ID=DAA15F5F34;Parent=G_DAA15F5F34;Name=DAA15F5F34;eAED=0.58
scaffold_1405	maker	exon	6251	6473	.	-	.	ID=DAA15F5F34:exon:43449;Parent=DAA15F5F34;
scaffold_1405	maker	exon	6543	6665	.	-	.	ID=DAA15F5F34:exon:43450;Parent=DAA15F5F34;
scaffold_1405	maker	exon	6726	6887	.	-	.	ID=DAA15F5F34:exon:43451;Parent=DAA15F5F34;
scaffold_1405	maker	exon	7050	7187	.	-	.	ID=DAA15F5F34:exon:43452;Parent=DAA15F5F34;
scaffold_1405	maker	exon	7259	7524	.	-	.	ID=DAA15F5F34:exon:43453;Parent=DAA15F5F34;
scaffold_1405	maker	exon	7643	8031	.	-	.	ID=DAA15F5F34:exon:43454;Parent=DAA15F5F34;
scaffold_1405	maker	exon	8158	8326	.	-	.	ID=DAA15F5F34:exon:43455;Parent=DAA15F5F34;
scaffold_1405	maker	CDS	6251	6473	.	-	1	ID=DAA15F5F34:cds:43422;Parent=DAA15F5F34;
scaffold_1405	maker	CDS	6543	6665	.	-	1	ID=DAA15F5F34:cds:43421;Parent=DAA15F5F34;
scaffold_1405	maker	CDS	6726	6887	.	-	1	ID=DAA15F5F34:cds:43420;Parent=DAA15F5F34;
scaffold_1405	maker	CDS	7050	7187	.	-	1	ID=DAA15F5F34:cds:43419;Parent=DAA15F5F34;

scaffold_1405	maker	CDS	7259	7524	.	-	0	ID=DAA15F5F34:cds:43418;Parent=DAA15F5F34;
scaffold_1405	maker	CDS	7643	8031	.	-	2	ID=DAA15F5F34:cds:43417;Parent=DAA15F5F34;
scaffold_1405	maker	CDS	8158	8326	.	-	0	ID=DAA15F5F34:cds:43416;Parent=DAA15F5F34;
scaffold_1912	maker	gene	66	3631	.	+	.	ID=G_842BDAD2DF;Name=842BDAD2DF;
scaffold_1912	maker	mRNA	66	3631	.	+	.	ID=842BDAD2DF;Parent=G_842BDAD2DF;Name=842BDAD2DF;eAED=0.52
scaffold_1912	maker	exon	66	315	.	+	.	ID=842BDAD2DF:exon:47635;Parent=842BDAD2DF;
scaffold_1912	maker	exon	1300	1395	.	+	.	ID=842BDAD2DF:exon:47636;Parent=842BDAD2DF;
scaffold_1912	maker	exon	1455	1494	.	+	.	ID=842BDAD2DF:exon:47637;Parent=842BDAD2DF;
scaffold_1912	maker	exon	1557	1700	.	+	.	ID=842BDAD2DF:exon:47638;Parent=842BDAD2DF;
scaffold_1912	maker	exon	1762	1838	.	+	.	ID=842BDAD2DF:exon:47639;Parent=842BDAD2DF;
scaffold_1912	maker	exon	1898	2004	.	+	.	ID=842BDAD2DF:exon:47640;Parent=842BDAD2DF;
scaffold_1912	maker	exon	2062	2069	.	+	.	ID=842BDAD2DF:exon:47641;Parent=842BDAD2DF;
scaffold_1912	maker	exon	2144	2154	.	+	.	ID=842BDAD2DF:exon:47642;Parent=842BDAD2DF;
scaffold_1912	maker	exon	2217	2272	.	+	.	ID=842BDAD2DF:exon:47643;Parent=842BDAD2DF;
scaffold_1912	maker	exon	2334	2418	.	+	.	ID=842BDAD2DF:exon:47644;Parent=842BDAD2DF;
scaffold_1912	maker	exon	2489	2766	.	+	.	ID=842BDAD2DF:exon:47645;Parent=842BDAD2DF;
scaffold_1912	maker	exon	2823	2910	.	+	.	ID=842BDAD2DF:exon:47646;Parent=842BDAD2DF;
scaffold_1912	maker	exon	2972	3006	.	+	.	ID=842BDAD2DF:exon:47647;Parent=842BDAD2DF;
scaffold_1912	maker	exon	3079	3088	.	+	.	ID=842BDAD2DF:exon:47648;Parent=842BDAD2DF;
scaffold_1912	maker	exon	3143	3277	.	+	.	ID=842BDAD2DF:exon:47649;Parent=842BDAD2DF;
scaffold_1912	maker	exon	3336	3483	.	+	.	ID=842BDAD2DF:exon:47650;Parent=842BDAD2DF;
scaffold_1912	maker	exon	3550	3631	.	+	.	ID=842BDAD2DF:exon:47651;Parent=842BDAD2DF;
scaffold_1912	maker	CDS	66	315	.	+	0	ID=842BDAD2DF:cds:47588;Parent=842BDAD2DF;
scaffold_1912	maker	CDS	1300	1395	.	+	2	ID=842BDAD2DF:cds:47589;Parent=842BDAD2DF;
scaffold_1912	maker	CDS	1455	1494	.	+	2	ID=842BDAD2DF:cds:47590;Parent=842BDAD2DF;
scaffold_1912	maker	CDS	1557	1700	.	+	1	ID=842BDAD2DF:cds:47591;Parent=842BDAD2DF;
scaffold_1912	maker	CDS	1762	1838	.	+	1	ID=842BDAD2DF:cds:47592;Parent=842BDAD2DF;
scaffold_1912	maker	CDS	1898	2004	.	+	2	ID=842BDAD2DF:cds:47593;Parent=842BDAD2DF;
scaffold_1912	maker	CDS	2062	2069	.	+	0	ID=842BDAD2DF:cds:47594;Parent=842BDAD2DF;
scaffold_1912	maker	CDS	2144	2154	.	+	1	ID=842BDAD2DF:cds:47595;Parent=842BDAD2DF;
scaffold_1912	maker	CDS	2217	2272	.	+	2	ID=842BDAD2DF:cds:47596;Parent=842BDAD2DF;
scaffold_1912	maker	CDS	2334	2418	.	+	0	ID=842BDAD2DF:cds:47597;Parent=842BDAD2DF;
scaffold_1912	maker	CDS	2489	2766	.	+	2	ID=842BDAD2DF:cds:47598;Parent=842BDAD2DF;
scaffold_1912	maker	CDS	2823	2910	.	+	0	ID=842BDAD2DF:cds:47599;Parent=842BDAD2DF;
scaffold_1912	maker	CDS	2972	3006	.	+	2	ID=842BDAD2DF:cds:47600;Parent=842BDAD2DF;
scaffold_1912	maker	CDS	3079	3088	.	+	0	ID=842BDAD2DF:cds:47601;Parent=842BDAD2DF;
scaffold_1912	maker	CDS	3143	3277	.	+	2	ID=842BDAD2DF:cds:47602;Parent=842BDAD2DF;
scaffold_1912	maker	CDS	3336	3483	.	+	2	ID=842BDAD2DF:cds:47603;Parent=842BDAD2DF;
scaffold_1912	maker	CDS	3550	3631	.	+	1	ID=842BDAD2DF:cds:47604;Parent=842BDAD2DF;
scaffold_1538	maker	gene	120	912	.	+	.	ID=G_A7473712DA;Name=A7473712DA;
scaffold_1538	maker	mRNA	120	912	.	+	.	ID=A7473712DA;Parent=G_A7473712DA;Name=A7473712DA;eAED=0.32
scaffold_1538	maker	exon	120	196	.	+	.	ID=A7473712DA:exon:44676;Parent=A7473712DA;
scaffold_1538	maker	exon	260	353	.	+	.	ID=A7473712DA:exon:44677;Parent=A7473712DA;
scaffold_1538	maker	exon	423	623	.	+	.	ID=A7473712DA:exon:44678;Parent=A7473712DA;
scaffold_1538	maker	exon	680	737	.	+	.	ID=A7473712DA:exon:44679;Parent=A7473712DA;
scaffold_1538	maker	exon	812	912	.	+	.	ID=A7473712DA:exon:44680;Parent=A7473712DA;
scaffold_1538	maker	CDS	120	196	.	+	0	ID=A7473712DA:cds:44642;Parent=A7473712DA;
scaffold_1538	maker	CDS	260	353	.	+	1	ID=A7473712DA:cds:44643;Parent=A7473712DA;

scaffold_1538	maker	CDS	423	623	.	+	0	ID=A7473712DA:cds:44644;Parent=A7473712DA;
scaffold_1538	maker	CDS	680	737	.	+	0	ID=A7473712DA:cds:44645;Parent=A7473712DA;
scaffold_1538	maker	CDS	812	912	.	+	2	ID=A7473712DA:cds:44646;Parent=A7473712DA;
scaffold_1538	maker	gene	1041	1827	.	+	.	ID=G_7FB34008B9;Name=7FB34008B9;
scaffold_1538	maker	mRNA	1041	1827	.	+	.	ID=7FB34008B9;Parent=G_7FB34008B9;Name=7FB34008B9;eAED=0.35
scaffold_1538	maker	exon	1041	1204	.	+	.	ID=7FB34008B9:exon:44681;Parent=7FB34008B9;
scaffold_1538	maker	exon	1271	1305	.	+	.	ID=7FB34008B9:exon:44682;Parent=7FB34008B9;
scaffold_1538	maker	exon	1372	1394	.	+	.	ID=7FB34008B9:exon:44683;Parent=7FB34008B9;
scaffold_1538	maker	exon	1453	1505	.	+	.	ID=7FB34008B9:exon:44684;Parent=7FB34008B9;
scaffold_1538	maker	exon	1576	1669	.	+	.	ID=7FB34008B9:exon:44685;Parent=7FB34008B9;
scaffold_1538	maker	exon	1750	1827	.	+	.	ID=7FB34008B9:exon:44686;Parent=7FB34008B9;
scaffold_1538	maker	CDS	1041	1204	.	+	0	ID=7FB34008B9:cds:44647;Parent=7FB34008B9;
scaffold_1538	maker	CDS	1271	1305	.	+	1	ID=7FB34008B9:cds:44648;Parent=7FB34008B9;
scaffold_1538	maker	CDS	1372	1394	.	+	2	ID=7FB34008B9:cds:44649;Parent=7FB34008B9;
scaffold_1538	maker	CDS	1453	1505	.	+	0	ID=7FB34008B9:cds:44650;Parent=7FB34008B9;
scaffold_1538	maker	CDS	1576	1669	.	+	1	ID=7FB34008B9:cds:44651;Parent=7FB34008B9;
scaffold_1538	maker	CDS	1750	1827	.	+	0	ID=7FB34008B9:cds:44652;Parent=7FB34008B9;
scaffold_54	maker	gene	26181	27557	.	+	.	ID=G_4ECA29DF61;Name=4ECA29DF61;
scaffold_54	maker	mRNA	26181	27557	.	+	.	ID=4ECA29DF61;Parent=G_4ECA29DF61;Name=4ECA29DF61;eAED=0.11
scaffold_54	maker	exon	26181	26208	.	+	.	ID=4ECA29DF61:exon:5298;Parent=4ECA29DF61;
scaffold_54	maker	exon	26294	26633	.	+	.	ID=4ECA29DF61:exon:5299;Parent=4ECA29DF61;
scaffold_54	maker	exon	26707	26875	.	+	.	ID=4ECA29DF61:exon:5300;Parent=4ECA29DF61;
scaffold_54	maker	exon	26941	27184	.	+	.	ID=4ECA29DF61:exon:5301;Parent=4ECA29DF61;
scaffold_54	maker	exon	27263	27334	.	+	.	ID=4ECA29DF61:exon:5302;Parent=4ECA29DF61;
scaffold_54	maker	exon	27433	27557	.	+	.	ID=4ECA29DF61:exon:5303;Parent=4ECA29DF61;
scaffold_54	maker	CDS	26181	26208	.	+	0	ID=4ECA29DF61:cds:5298;Parent=4ECA29DF61;
scaffold_54	maker	CDS	26294	26633	.	+	2	ID=4ECA29DF61:cds:5299;Parent=4ECA29DF61;
scaffold_54	maker	CDS	26707	26875	.	+	1	ID=4ECA29DF61:cds:5300;Parent=4ECA29DF61;
scaffold_54	maker	CDS	26941	27184	.	+	0	ID=4ECA29DF61:cds:5301;Parent=4ECA29DF61;
scaffold_54	maker	CDS	27263	27334	.	+	2	ID=4ECA29DF61:cds:5302;Parent=4ECA29DF61;
scaffold_54	maker	CDS	27433	27557	.	+	2	ID=4ECA29DF61:cds:5303;Parent=4ECA29DF61;
scaffold_54	maker	gene	36136	36762	.	+	.	ID=G_ED60A68A7F;Name=ED60A68A7F;
scaffold_54	maker	mRNA	36136	36762	.	+	.	ID=ED60A68A7F;Parent=G_ED60A68A7F;Name=ED60A68A7F;eAED=0.28
scaffold_54	maker	exon	36136	36165	.	+	.	ID=ED60A68A7F:exon:5304;Parent=ED60A68A7F;
scaffold_54	maker	exon	36312	36428	.	+	.	ID=ED60A68A7F:exon:5305;Parent=ED60A68A7F;
scaffold_54	maker	exon	36502	36762	.	+	.	ID=ED60A68A7F:exon:5306;Parent=ED60A68A7F;
scaffold_54	maker	CDS	36136	36165	.	+	0	ID=ED60A68A7F:cds:5304;Parent=ED60A68A7F;
scaffold_54	maker	CDS	36312	36428	.	+	0	ID=ED60A68A7F:cds:5305;Parent=ED60A68A7F;
scaffold_54	maker	CDS	36502	36762	.	+	0	ID=ED60A68A7F:cds:5306;Parent=ED60A68A7F;
scaffold_54	maker	gene	79	1160	.	+	.	ID=G_04B55C248A;Name=04B55C248A;
scaffold_54	maker	mRNA	79	1160	.	+	.	ID=04B55C248A;Parent=G_04B55C248A;Name=04B55C248A;eAED=0.30
scaffold_54	maker	exon	79	299	.	+	.	ID=04B55C248A:exon:5307;Parent=04B55C248A;
scaffold_54	maker	exon	366	521	.	+	.	ID=04B55C248A:exon:5308;Parent=04B55C248A;
scaffold_54	maker	exon	584	645	.	+	.	ID=04B55C248A:exon:5309;Parent=04B55C248A;
scaffold_54	maker	exon	715	810	.	+	.	ID=04B55C248A:exon:5310;Parent=04B55C248A;
scaffold_54	maker	exon	891	973	.	+	.	ID=04B55C248A:exon:5311;Parent=04B55C248A;
scaffold_54	maker	exon	1038	1160	.	+	.	ID=04B55C248A:exon:5312;Parent=04B55C248A;
scaffold_54	maker	CDS	81	299	.	+	0	ID=04B55C248A:cds:5307;Parent=04B55C248A;

scaffold_54	maker	CDS	366	521	.	+	0	ID=04B55C248A:cds:5308;Parent=04B55C248A;
scaffold_54	maker	CDS	584	645	.	+	0	ID=04B55C248A:cds:5309;Parent=04B55C248A;
scaffold_54	maker	CDS	715	810	.	+	1	ID=04B55C248A:cds:5310;Parent=04B55C248A;
scaffold_54	maker	CDS	891	973	.	+	1	ID=04B55C248A:cds:5311;Parent=04B55C248A;
scaffold_54	maker	CDS	1038	1159	.	+	2	ID=04B55C248A:cds:5312;Parent=04B55C248A;
scaffold_54	maker	gene	10448	12610	.	+	.	ID=G_E37C133B01;Name=E37C133B01;
scaffold_54	maker	mRNA	10448	12610	.	+	.	ID=E37C133B01;Parent=G_E37C133B01;Name=E37C133B01;eAED=0.59
scaffold_54	maker	exon	10448	10898	.	+	.	ID=E37C133B01:exon:5313;Parent=E37C133B01;
scaffold_54	maker	exon	10964	11092	.	+	.	ID=E37C133B01:exon:5314;Parent=E37C133B01;
scaffold_54	maker	exon	11150	11243	.	+	.	ID=E37C133B01:exon:5315;Parent=E37C133B01;
scaffold_54	maker	exon	11299	11375	.	+	.	ID=E37C133B01:exon:5316;Parent=E37C133B01;
scaffold_54	maker	exon	11433	11516	.	+	.	ID=E37C133B01:exon:5317;Parent=E37C133B01;
scaffold_54	maker	exon	11580	11681	.	+	.	ID=E37C133B01:exon:5318;Parent=E37C133B01;
scaffold_54	maker	exon	11741	11770	.	+	.	ID=E37C133B01:exon:5319;Parent=E37C133B01;
scaffold_54	maker	exon	11840	11937	.	+	.	ID=E37C133B01:exon:5320;Parent=E37C133B01;
scaffold_54	maker	exon	12049	12092	.	+	.	ID=E37C133B01:exon:5321;Parent=E37C133B01;
scaffold_54	maker	exon	12150	12179	.	+	.	ID=E37C133B01:exon:5322;Parent=E37C133B01;
scaffold_54	maker	exon	12238	12373	.	+	.	ID=E37C133B01:exon:5323;Parent=E37C133B01;
scaffold_54	maker	exon	12446	12610	.	+	.	ID=E37C133B01:exon:5324;Parent=E37C133B01;
scaffold_54	maker	CDS	10448	10898	.	+	0	ID=E37C133B01:cds:5313;Parent=E37C133B01;
scaffold_54	maker	CDS	10964	11092	.	+	2	ID=E37C133B01:cds:5314;Parent=E37C133B01;
scaffold_54	maker	CDS	11150	11243	.	+	2	ID=E37C133B01:cds:5315;Parent=E37C133B01;
scaffold_54	maker	CDS	11299	11375	.	+	1	ID=E37C133B01:cds:5316;Parent=E37C133B01;
scaffold_54	maker	CDS	11433	11516	.	+	2	ID=E37C133B01:cds:5317;Parent=E37C133B01;
scaffold_54	maker	CDS	11580	11681	.	+	2	ID=E37C133B01:cds:5318;Parent=E37C133B01;
scaffold_54	maker	CDS	11741	11770	.	+	2	ID=E37C133B01:cds:5319;Parent=E37C133B01;
scaffold_54	maker	CDS	11840	11937	.	+	2	ID=E37C133B01:cds:5320;Parent=E37C133B01;
scaffold_54	maker	CDS	12049	12092	.	+	0	ID=E37C133B01:cds:5321;Parent=E37C133B01;
scaffold_54	maker	CDS	12150	12179	.	+	1	ID=E37C133B01:cds:5322;Parent=E37C133B01;
scaffold_54	maker	CDS	12238	12373	.	+	1	ID=E37C133B01:cds:5323;Parent=E37C133B01;
scaffold_54	maker	CDS	12446	12610	.	+	0	ID=E37C133B01:cds:5324;Parent=E37C133B01;
scaffold_54	maker	gene	33857	34665	.	-	.	ID=G_1B10463938;Name=1B10463938;
scaffold_54	maker	mRNA	33857	34665	.	-	.	ID=1B10463938;Parent=G_1B10463938;Name=1B10463938;eAED=0.33
scaffold_54	maker	exon	33857	34177	.	-	.	ID=1B10463938:exon:5325;Parent=1B10463938;
scaffold_54	maker	exon	34234	34378	.	-	.	ID=1B10463938:exon:5326;Parent=1B10463938;
scaffold_54	maker	exon	34445	34515	.	-	.	ID=1B10463938:exon:5327;Parent=1B10463938;
scaffold_54	maker	exon	34600	34665	.	-	.	ID=1B10463938:exon:5328;Parent=1B10463938;
scaffold_54	maker	CDS	33857	34177	.	-	0	ID=1B10463938:cds:5328;Parent=1B10463938;
scaffold_54	maker	CDS	34234	34378	.	-	1	ID=1B10463938:cds:5327;Parent=1B10463938;
scaffold_54	maker	CDS	34445	34515	.	-	0	ID=1B10463938:cds:5326;Parent=1B10463938;
scaffold_54	maker	CDS	34600	34665	.	-	0	ID=1B10463938:cds:5325;Parent=1B10463938;
scaffold_54	maker	gene	34740	35614	.	-	.	ID=G_1CD07BBEBD;Name=1CD07BBEBD;
scaffold_54	maker	mRNA	34740	35614	.	-	.	ID=1CD07BBEBD;Parent=G_1CD07BBEBD;Name=1CD07BBEBD;eAED=0.42
scaffold_54	maker	exon	34740	34895	.	-	.	ID=1CD07BBEBD:exon:5329;Parent=1CD07BBEBD;
scaffold_54	maker	exon	34981	35414	.	-	.	ID=1CD07BBEBD:exon:5330;Parent=1CD07BBEBD;
scaffold_54	maker	exon	35473	35614	.	-	.	ID=1CD07BBEBD:exon:5331;Parent=1CD07BBEBD;
scaffold_54	maker	CDS	34740	34895	.	-	0	ID=1CD07BBEBD:cds:5331;Parent=1CD07BBEBD;
scaffold_54	maker	CDS	34981	35414	.	-	2	ID=1CD07BBEBD:cds:5330;Parent=1CD07BBEBD;

scaffold_54	maker	CDS	35473	35614	.	-	0	ID=1CD07BBEBD:cds:5329;Parent=1CD07BBEBD;
scaffold_54	maker	gene	21224	24025	.	-	.	ID=G_CD893ED553;Name=CD893ED553;
scaffold_54	maker	mRNA	21224	24025	.	-	.	ID=CD893ED553;Parent=G_CD893ED553;Name=CD893ED553;eAED=0.48
scaffold_54	maker	exon	21224	21788	.	-	.	ID=CD893ED553:exon:5332;Parent=CD893ED553;
scaffold_54	maker	exon	21842	21932	.	-	.	ID=CD893ED553:exon:5333;Parent=CD893ED553;
scaffold_54	maker	exon	22003	22028	.	-	.	ID=CD893ED553:exon:5334;Parent=CD893ED553;
scaffold_54	maker	exon	22095	22176	.	-	.	ID=CD893ED553:exon:5335;Parent=CD893ED553;
scaffold_54	maker	exon	22263	22356	.	-	.	ID=CD893ED553:exon:5336;Parent=CD893ED553;
scaffold_54	maker	exon	22417	22443	.	-	.	ID=CD893ED553:exon:5337;Parent=CD893ED553;
scaffold_54	maker	exon	22514	22755	.	-	.	ID=CD893ED553:exon:5338;Parent=CD893ED553;
scaffold_54	maker	exon	22836	22887	.	-	.	ID=CD893ED553:exon:5339;Parent=CD893ED553;
scaffold_54	maker	exon	22948	23014	.	-	.	ID=CD893ED553:exon:5340;Parent=CD893ED553;
scaffold_54	maker	exon	23071	23103	.	-	.	ID=CD893ED553:exon:5341;Parent=CD893ED553;
scaffold_54	maker	exon	23160	23215	.	-	.	ID=CD893ED553:exon:5342;Parent=CD893ED553;
scaffold_54	maker	exon	23276	23411	.	-	.	ID=CD893ED553:exon:5343;Parent=CD893ED553;
scaffold_54	maker	exon	23476	23490	.	-	.	ID=CD893ED553:exon:5344;Parent=CD893ED553;
scaffold_54	maker	exon	23563	23585	.	-	.	ID=CD893ED553:exon:5345;Parent=CD893ED553;
scaffold_54	maker	exon	23664	23721	.	-	.	ID=CD893ED553:exon:5346;Parent=CD893ED553;
scaffold_54	maker	exon	23778	23789	.	-	.	ID=CD893ED553:exon:5347;Parent=CD893ED553;
scaffold_54	maker	exon	23856	24025	.	-	.	ID=CD893ED553:exon:5348;Parent=CD893ED553;
scaffold_54	maker	CDS	21224	21788	.	-	1	ID=CD893ED553:cds:5348;Parent=CD893ED553;
scaffold_54	maker	CDS	21842	21932	.	-	2	ID=CD893ED553:cds:5347;Parent=CD893ED553;
scaffold_54	maker	CDS	22003	22028	.	-	1	ID=CD893ED553:cds:5346;Parent=CD893ED553;
scaffold_54	maker	CDS	22095	22176	.	-	2	ID=CD893ED553:cds:5345;Parent=CD893ED553;
scaffold_54	maker	CDS	22263	22356	.	-	0	ID=CD893ED553:cds:5344;Parent=CD893ED553;
scaffold_54	maker	CDS	22417	22443	.	-	0	ID=CD893ED553:cds:5343;Parent=CD893ED553;
scaffold_54	maker	CDS	22514	22755	.	-	2	ID=CD893ED553:cds:5342;Parent=CD893ED553;
scaffold_54	maker	CDS	22836	22887	.	-	0	ID=CD893ED553:cds:5341;Parent=CD893ED553;
scaffold_54	maker	CDS	22948	23014	.	-	1	ID=CD893ED553:cds:5340;Parent=CD893ED553;
scaffold_54	maker	CDS	23071	23103	.	-	1	ID=CD893ED553:cds:5339;Parent=CD893ED553;
scaffold_54	maker	CDS	23160	23215	.	-	0	ID=CD893ED553:cds:5338;Parent=CD893ED553;
scaffold_54	maker	CDS	23276	23411	.	-	1	ID=CD893ED553:cds:5337;Parent=CD893ED553;
scaffold_54	maker	CDS	23476	23490	.	-	1	ID=CD893ED553:cds:5336;Parent=CD893ED553;
scaffold_54	maker	CDS	23563	23585	.	-	0	ID=CD893ED553:cds:5335;Parent=CD893ED553;
scaffold_54	maker	CDS	23664	23721	.	-	1	ID=CD893ED553:cds:5334;Parent=CD893ED553;
scaffold_54	maker	CDS	23778	23789	.	-	1	ID=CD893ED553:cds:5333;Parent=CD893ED553;
scaffold_54	maker	CDS	23856	24025	.	-	0	ID=CD893ED553:cds:5332;Parent=CD893ED553;
scaffold_54	maker	gene	20815	21146	.	-	.	ID=G_722FBABB6F;Name=722FBABB6F;
scaffold_54	maker	mRNA	20815	21146	.	-	.	ID=722FBABB6F;Parent=G_722FBABB6F;Name=722FBABB6F;eAED=0.52
scaffold_54	maker	exon	20815	20892	.	-	.	ID=722FBABB6F:exon:5349;Parent=722FBABB6F;
scaffold_54	maker	exon	20961	21146	.	-	.	ID=722FBABB6F:exon:5350;Parent=722FBABB6F;
scaffold_54	maker	CDS	20853	20892	.	-	1	ID=722FBABB6F:cds:5350;Parent=722FBABB6F;
scaffold_54	maker	CDS	20961	21136	.	-	0	ID=722FBABB6F:cds:5349;Parent=722FBABB6F;
scaffold_2601	maker	gene	120	1695	.	-	.	ID=G_00699987E1;Name=00699987E1;
scaffold_2601	maker	mRNA	120	1695	.	-	.	ID=00699987E1;Parent=G_00699987E1;Name=00699987E1;eAED=0.50
scaffold_2601	maker	exon	120	557	.	-	.	ID=00699987E1:exon:50967;Parent=00699987E1;
scaffold_2601	maker	exon	621	676	.	-	.	ID=00699987E1:exon:50968;Parent=00699987E1;
scaffold_2601	maker	exon	731	800	.	-	.	ID=00699987E1:exon:50969;Parent=00699987E1;

scaffold_2601	maker	exon	861	1127	.	-	.	ID=00699987E1:exon:50970;Parent=00699987E1;
scaffold_2601	maker	exon	1200	1275	.	-	.	ID=00699987E1:exon:50971;Parent=00699987E1;
scaffold_2601	maker	exon	1334	1360	.	-	.	ID=00699987E1:exon:50972;Parent=00699987E1;
scaffold_2601	maker	exon	1418	1428	.	-	.	ID=00699987E1:exon:50973;Parent=00699987E1;
scaffold_2601	maker	exon	1485	1545	.	-	.	ID=00699987E1:exon:50974;Parent=00699987E1;
scaffold_2601	maker	exon	1601	1695	.	-	.	ID=00699987E1:exon:50975;Parent=00699987E1;
scaffold_2601	maker	CDS	120	557	.	-	0	ID=00699987E1:cds:50920;Parent=00699987E1;
scaffold_2601	maker	CDS	621	676	.	-	2	ID=00699987E1:cds:50919;Parent=00699987E1;
scaffold_2601	maker	CDS	731	800	.	-	0	ID=00699987E1:cds:50918;Parent=00699987E1;
scaffold_2601	maker	CDS	861	1127	.	-	0	ID=00699987E1:cds:50917;Parent=00699987E1;
scaffold_2601	maker	CDS	1200	1275	.	-	1	ID=00699987E1:cds:50916;Parent=00699987E1;
scaffold_2601	maker	CDS	1334	1360	.	-	1	ID=00699987E1:cds:50915;Parent=00699987E1;
scaffold_2601	maker	CDS	1418	1428	.	-	0	ID=00699987E1:cds:50914;Parent=00699987E1;
scaffold_2601	maker	CDS	1485	1545	.	-	1	ID=00699987E1:cds:50913;Parent=00699987E1;
scaffold_2601	maker	CDS	1601	1695	.	-	0	ID=00699987E1:cds:50912;Parent=00699987E1;
scaffold_1234	maker	gene	634	2507	.	+	.	ID=G_A4DB21225B;Name=A4DB21225B;
scaffold_1234	maker	mRNA	634	2507	.	+	.	ID=A4DB21225B;Parent=G_A4DB21225B;Name=A4DB21225B;eAED=0.22
scaffold_1234	maker	exon	634	724	.	+	.	ID=A4DB21225B:exon:41287;Parent=A4DB21225B;
scaffold_1234	maker	exon	797	824	.	+	.	ID=A4DB21225B:exon:41288;Parent=A4DB21225B;
scaffold_1234	maker	exon	896	1002	.	+	.	ID=A4DB21225B:exon:41289;Parent=A4DB21225B;
scaffold_1234	maker	exon	1070	1085	.	+	.	ID=A4DB21225B:exon:41290;Parent=A4DB21225B;
scaffold_1234	maker	exon	1151	1277	.	+	.	ID=A4DB21225B:exon:41291;Parent=A4DB21225B;
scaffold_1234	maker	exon	1338	1448	.	+	.	ID=A4DB21225B:exon:41292;Parent=A4DB21225B;
scaffold_1234	maker	exon	1518	1596	.	+	.	ID=A4DB21225B:exon:41293;Parent=A4DB21225B;
scaffold_1234	maker	exon	1671	1847	.	+	.	ID=A4DB21225B:exon:41294;Parent=A4DB21225B;
scaffold_1234	maker	exon	1927	2004	.	+	.	ID=A4DB21225B:exon:41295;Parent=A4DB21225B;
scaffold_1234	maker	exon	2080	2137	.	+	.	ID=A4DB21225B:exon:41296;Parent=A4DB21225B;
scaffold_1234	maker	exon	2203	2278	.	+	.	ID=A4DB21225B:exon:41297;Parent=A4DB21225B;
scaffold_1234	maker	exon	2349	2507	.	+	.	ID=A4DB21225B:exon:41298;Parent=A4DB21225B;
scaffold_1234	maker	CDS	634	724	.	+	0	ID=A4DB21225B:cds:41256;Parent=A4DB21225B;
scaffold_1234	maker	CDS	797	824	.	+	2	ID=A4DB21225B:cds:41257;Parent=A4DB21225B;
scaffold_1234	maker	CDS	896	1002	.	+	1	ID=A4DB21225B:cds:41258;Parent=A4DB21225B;
scaffold_1234	maker	CDS	1070	1085	.	+	2	ID=A4DB21225B:cds:41259;Parent=A4DB21225B;
scaffold_1234	maker	CDS	1151	1277	.	+	1	ID=A4DB21225B:cds:41260;Parent=A4DB21225B;
scaffold_1234	maker	CDS	1338	1448	.	+	0	ID=A4DB21225B:cds:41261;Parent=A4DB21225B;
scaffold_1234	maker	CDS	1518	1596	.	+	0	ID=A4DB21225B:cds:41262;Parent=A4DB21225B;
scaffold_1234	maker	CDS	1671	1847	.	+	2	ID=A4DB21225B:cds:41263;Parent=A4DB21225B;
scaffold_1234	maker	CDS	1927	2004	.	+	2	ID=A4DB21225B:cds:41264;Parent=A4DB21225B;
scaffold_1234	maker	CDS	2080	2137	.	+	2	ID=A4DB21225B:cds:41265;Parent=A4DB21225B;
scaffold_1234	maker	CDS	2203	2278	.	+	1	ID=A4DB21225B:cds:41266;Parent=A4DB21225B;
scaffold_1234	maker	CDS	2349	2507	.	+	0	ID=A4DB21225B:cds:41267;Parent=A4DB21225B;
scaffold_593	maker	gene	201	6143	.	+	.	ID=G_E3FC2A335C;Name=E3FC2A335C;
scaffold_593	maker	mRNA	201	6143	.	+	.	ID=E3FC2A335C;Parent=G_E3FC2A335C;Name=E3FC2A335C;eAED=0.50
scaffold_593	maker	exon	201	608	.	+	.	ID=E3FC2A335C:exon:27691;Parent=E3FC2A335C;
scaffold_593	maker	exon	687	959	.	+	.	ID=E3FC2A335C:exon:27692;Parent=E3FC2A335C;
scaffold_593	maker	exon	1026	1182	.	+	.	ID=E3FC2A335C:exon:27693;Parent=E3FC2A335C;
scaffold_593	maker	exon	1241	1372	.	+	.	ID=E3FC2A335C:exon:27694;Parent=E3FC2A335C;
scaffold_593	maker	exon	1432	1769	.	+	.	ID=E3FC2A335C:exon:27695;Parent=E3FC2A335C;

scaffold_593	maker	exon	1860	2121	.	+	.	ID=E3FC2A335C:exon:27696;Parent=E3FC2A335C;
scaffold_593	maker	exon	2192	2307	.	+	.	ID=E3FC2A335C:exon:27697;Parent=E3FC2A335C;
scaffold_593	maker	exon	2376	2588	.	+	.	ID=E3FC2A335C:exon:27698;Parent=E3FC2A335C;
scaffold_593	maker	exon	2670	2756	.	+	.	ID=E3FC2A335C:exon:27699;Parent=E3FC2A335C;
scaffold_593	maker	exon	2814	2884	.	+	.	ID=E3FC2A335C:exon:27700;Parent=E3FC2A335C;
scaffold_593	maker	exon	2949	3233	.	+	.	ID=E3FC2A335C:exon:27701;Parent=E3FC2A335C;
scaffold_593	maker	exon	3294	3397	.	+	.	ID=E3FC2A335C:exon:27702;Parent=E3FC2A335C;
scaffold_593	maker	exon	3468	3638	.	+	.	ID=E3FC2A335C:exon:27703;Parent=E3FC2A335C;
scaffold_593	maker	exon	3708	3828	.	+	.	ID=E3FC2A335C:exon:27704;Parent=E3FC2A335C;
scaffold_593	maker	exon	3973	3988	.	+	.	ID=E3FC2A335C:exon:27705;Parent=E3FC2A335C;
scaffold_593	maker	exon	4056	4085	.	+	.	ID=E3FC2A335C:exon:27706;Parent=E3FC2A335C;
scaffold_593	maker	exon	4148	4321	.	+	.	ID=E3FC2A335C:exon:27707;Parent=E3FC2A335C;
scaffold_593	maker	exon	4382	4418	.	+	.	ID=E3FC2A335C:exon:27708;Parent=E3FC2A335C;
scaffold_593	maker	exon	4484	4606	.	+	.	ID=E3FC2A335C:exon:27709;Parent=E3FC2A335C;
scaffold_593	maker	exon	4676	4747	.	+	.	ID=E3FC2A335C:exon:27710;Parent=E3FC2A335C;
scaffold_593	maker	exon	4812	4936	.	+	.	ID=E3FC2A335C:exon:27711;Parent=E3FC2A335C;
scaffold_593	maker	exon	4991	5505	.	+	.	ID=E3FC2A335C:exon:27712;Parent=E3FC2A335C;
scaffold_593	maker	exon	5570	5708	.	+	.	ID=E3FC2A335C:exon:27713;Parent=E3FC2A335C;
scaffold_593	maker	exon	5765	5900	.	+	.	ID=E3FC2A335C:exon:27714;Parent=E3FC2A335C;
scaffold_593	maker	exon	5971	6143	.	+	.	ID=E3FC2A335C:exon:27715;Parent=E3FC2A335C;
scaffold_593	maker	CDS	201	608	.	+	0	ID=E3FC2A335C:cds:27671;Parent=E3FC2A335C;
scaffold_593	maker	CDS	687	959	.	+	0	ID=E3FC2A335C:cds:27672;Parent=E3FC2A335C;
scaffold_593	maker	CDS	1026	1182	.	+	0	ID=E3FC2A335C:cds:27673;Parent=E3FC2A335C;
scaffold_593	maker	CDS	1241	1372	.	+	2	ID=E3FC2A335C:cds:27674;Parent=E3FC2A335C;
scaffold_593	maker	CDS	1432	1769	.	+	2	ID=E3FC2A335C:cds:27675;Parent=E3FC2A335C;
scaffold_593	maker	CDS	1860	2121	.	+	0	ID=E3FC2A335C:cds:27676;Parent=E3FC2A335C;
scaffold_593	maker	CDS	2192	2307	.	+	2	ID=E3FC2A335C:cds:27677;Parent=E3FC2A335C;
scaffold_593	maker	CDS	2376	2588	.	+	0	ID=E3FC2A335C:cds:27678;Parent=E3FC2A335C;
scaffold_593	maker	CDS	2670	2756	.	+	0	ID=E3FC2A335C:cds:27679;Parent=E3FC2A335C;
scaffold_593	maker	CDS	2814	2884	.	+	0	ID=E3FC2A335C:cds:27680;Parent=E3FC2A335C;
scaffold_593	maker	CDS	2949	3233	.	+	1	ID=E3FC2A335C:cds:27681;Parent=E3FC2A335C;
scaffold_593	maker	CDS	3294	3397	.	+	1	ID=E3FC2A335C:cds:27682;Parent=E3FC2A335C;
scaffold_593	maker	CDS	3468	3638	.	+	2	ID=E3FC2A335C:cds:27683;Parent=E3FC2A335C;
scaffold_593	maker	CDS	3708	3828	.	+	2	ID=E3FC2A335C:cds:27684;Parent=E3FC2A335C;
scaffold_593	maker	CDS	3973	3988	.	+	1	ID=E3FC2A335C:cds:27685;Parent=E3FC2A335C;
scaffold_593	maker	CDS	4056	4085	.	+	0	ID=E3FC2A335C:cds:27686;Parent=E3FC2A335C;
scaffold_593	maker	CDS	4148	4321	.	+	0	ID=E3FC2A335C:cds:27687;Parent=E3FC2A335C;
scaffold_593	maker	CDS	4382	4418	.	+	0	ID=E3FC2A335C:cds:27688;Parent=E3FC2A335C;
scaffold_593	maker	CDS	4484	4606	.	+	2	ID=E3FC2A335C:cds:27689;Parent=E3FC2A335C;
scaffold_593	maker	CDS	4676	4747	.	+	2	ID=E3FC2A335C:cds:27690;Parent=E3FC2A335C;
scaffold_593	maker	CDS	4812	4936	.	+	2	ID=E3FC2A335C:cds:27691;Parent=E3FC2A335C;
scaffold_593	maker	CDS	4991	5505	.	+	0	ID=E3FC2A335C:cds:27692;Parent=E3FC2A335C;
scaffold_593	maker	CDS	5570	5708	.	+	1	ID=E3FC2A335C:cds:27693;Parent=E3FC2A335C;
scaffold_593	maker	CDS	5765	5900	.	+	0	ID=E3FC2A335C:cds:27694;Parent=E3FC2A335C;
scaffold_593	maker	CDS	5971	6143	.	+	2	ID=E3FC2A335C:cds:27695;Parent=E3FC2A335C;
scaffold_2611	maker	gene	2081	2404	.	+	.	ID=G_0673B8E7F0;Name=0673B8E7F0;
scaffold_2611	maker	mRNA	2081	2404	.	+	.	ID=0673B8E7F0;Parent=G_0673B8E7F0;Name=0673B8E7F0;eAED=0.65
scaffold_2611	maker	exon	2081	2137	.	+	.	ID=0673B8E7F0:exon:51013;Parent=0673B8E7F0;

scaffold_2611	maker	exon	2205	2277	.	+	.	ID=0673B8E7F0:exon:51014;Parent=0673B8E7F0;
scaffold_2611	maker	exon	2391	2404	.	+	.	ID=0673B8E7F0:exon:51015;Parent=0673B8E7F0;
scaffold_2611	maker	CDS	2081	2137	.	+	0	ID=0673B8E7F0:cds:50958;Parent=0673B8E7F0;
scaffold_2611	maker	CDS	2205	2277	.	+	0	ID=0673B8E7F0:cds:50959;Parent=0673B8E7F0;
scaffold_2611	maker	CDS	2391	2404	.	+	2	ID=0673B8E7F0:cds:50960;Parent=0673B8E7F0;
scaffold_1931	maker	gene	4579	5278	.	-	.	ID=G_B9435E9866;Name=B9435E9866;
scaffold_1931	maker	mRNA	4579	5278	.	-	.	ID=B9435E9866;Parent=G_B9435E9866;Name=B9435E9866;eAED=0.30
scaffold_1931	maker	exon	4579	4839	.	-	.	ID=B9435E9866:exon:47808;Parent=B9435E9866;
scaffold_1931	maker	exon	4896	4919	.	-	.	ID=B9435E9866:exon:47809;Parent=B9435E9866;
scaffold_1931	maker	exon	4980	5071	.	-	.	ID=B9435E9866:exon:47810;Parent=B9435E9866;
scaffold_1931	maker	exon	5179	5278	.	-	.	ID=B9435E9866:exon:47811;Parent=B9435E9866;
scaffold_1931	maker	CDS	4579	4839	.	-	0	ID=B9435E9866:cds:47764;Parent=B9435E9866;
scaffold_1931	maker	CDS	4896	4919	.	-	0	ID=B9435E9866:cds:47763;Parent=B9435E9866;
scaffold_1931	maker	CDS	4980	5071	.	-	2	ID=B9435E9866:cds:47762;Parent=B9435E9866;
scaffold_1931	maker	CDS	5179	5278	.	-	0	ID=B9435E9866:cds:47761;Parent=B9435E9866;
scaffold_9	maker	gene	31456	32209	.	+	.	ID=G_A272D88FD6;Name=A272D88FD6;
scaffold_9	maker	mRNA	31456	32209	.	+	.	ID=A272D88FD6;Parent=G_A272D88FD6;Name=A272D88FD6;eAED=0.47
scaffold_9	maker	exon	31456	31624	.	+	.	ID=A272D88FD6:exon:1183;Parent=A272D88FD6;
scaffold_9	maker	exon	31689	31778	.	+	.	ID=A272D88FD6:exon:1184;Parent=A272D88FD6;
scaffold_9	maker	exon	31846	31863	.	+	.	ID=A272D88FD6:exon:1185;Parent=A272D88FD6;
scaffold_9	maker	exon	31927	32000	.	+	.	ID=A272D88FD6:exon:1186;Parent=A272D88FD6;
scaffold_9	maker	exon	32069	32094	.	+	.	ID=A272D88FD6:exon:1187;Parent=A272D88FD6;
scaffold_9	maker	exon	32152	32209	.	+	.	ID=A272D88FD6:exon:1188;Parent=A272D88FD6;
scaffold_9	maker	CDS	31456	31624	.	+	0	ID=A272D88FD6:cds:1183;Parent=A272D88FD6;
scaffold_9	maker	CDS	31689	31778	.	+	2	ID=A272D88FD6:cds:1184;Parent=A272D88FD6;
scaffold_9	maker	CDS	31846	31863	.	+	2	ID=A272D88FD6:cds:1185;Parent=A272D88FD6;
scaffold_9	maker	CDS	31927	32000	.	+	2	ID=A272D88FD6:cds:1186;Parent=A272D88FD6;
scaffold_9	maker	CDS	32069	32094	.	+	0	ID=A272D88FD6:cds:1187;Parent=A272D88FD6;
scaffold_9	maker	CDS	32152	32209	.	+	1	ID=A272D88FD6:cds:1188;Parent=A272D88FD6;
scaffold_9	maker	gene	48451	48977	.	+	.	ID=G_62E5DFF6B0;Name=62E5DFF6B0;
scaffold_9	maker	mRNA	48451	48977	.	+	.	ID=62E5DFF6B0;Parent=G_62E5DFF6B0;Name=62E5DFF6B0;eAED=0.62
scaffold_9	maker	exon	48451	48555	.	+	.	ID=62E5DFF6B0:exon:1189;Parent=62E5DFF6B0;
scaffold_9	maker	exon	48660	48846	.	+	.	ID=62E5DFF6B0:exon:1190;Parent=62E5DFF6B0;
scaffold_9	maker	exon	48934	48977	.	+	.	ID=62E5DFF6B0:exon:1191;Parent=62E5DFF6B0;
scaffold_9	maker	CDS	48451	48555	.	+	0	ID=62E5DFF6B0:cds:1189;Parent=62E5DFF6B0;
scaffold_9	maker	CDS	48660	48846	.	+	0	ID=62E5DFF6B0:cds:1190;Parent=62E5DFF6B0;
scaffold_9	maker	CDS	48934	48977	.	+	2	ID=62E5DFF6B0:cds:1191;Parent=62E5DFF6B0;
scaffold_9	maker	gene	585	6670	.	+	.	ID=G_C60120AC00;Name=C60120AC00;
scaffold_9	maker	mRNA	585	6670	.	+	.	ID=C60120AC00;Parent=G_C60120AC00;Name=C60120AC00;eAED=0.84
scaffold_9	maker	exon	585	1052	.	+	.	ID=C60120AC00:exon:1192;Parent=C60120AC00;
scaffold_9	maker	exon	1119	1245	.	+	.	ID=C60120AC00:exon:1193;Parent=C60120AC00;
scaffold_9	maker	exon	1314	1518	.	+	.	ID=C60120AC00:exon:1194;Parent=C60120AC00;
scaffold_9	maker	exon	1585	1764	.	+	.	ID=C60120AC00:exon:1195;Parent=C60120AC00;
scaffold_9	maker	exon	1832	2083	.	+	.	ID=C60120AC00:exon:1196;Parent=C60120AC00;
scaffold_9	maker	exon	2148	2232	.	+	.	ID=C60120AC00:exon:1197;Parent=C60120AC00;
scaffold_9	maker	exon	2288	2315	.	+	.	ID=C60120AC00:exon:1198;Parent=C60120AC00;
scaffold_9	maker	exon	2370	2393	.	+	.	ID=C60120AC00:exon:1199;Parent=C60120AC00;
scaffold_9	maker	exon	2656	2777	.	+	.	ID=C60120AC00:exon:1200;Parent=C60120AC00;

scaffold_9	maker	exon	2835	2945	.	+	.	ID=C60120AC00:exon:1201;Parent=C60120AC00;
scaffold_9	maker	exon	3003	3049	.	+	.	ID=C60120AC00:exon:1202;Parent=C60120AC00;
scaffold_9	maker	exon	3335	3497	.	+	.	ID=C60120AC00:exon:1203;Parent=C60120AC00;
scaffold_9	maker	exon	3560	3733	.	+	.	ID=C60120AC00:exon:1204;Parent=C60120AC00;
scaffold_9	maker	exon	3796	4089	.	+	.	ID=C60120AC00:exon:1205;Parent=C60120AC00;
scaffold_9	maker	exon	4155	4379	.	+	.	ID=C60120AC00:exon:1206;Parent=C60120AC00;
scaffold_9	maker	exon	4442	4618	.	+	.	ID=C60120AC00:exon:1207;Parent=C60120AC00;
scaffold_9	maker	exon	4685	4873	.	+	.	ID=C60120AC00:exon:1208;Parent=C60120AC00;
scaffold_9	maker	exon	6386	6670	.	+	.	ID=C60120AC00:exon:1209;Parent=C60120AC00;
scaffold_9	maker	CDS	585	1052	.	+	0	ID=C60120AC00:cds:1192;Parent=C60120AC00;
scaffold_9	maker	CDS	1119	1245	.	+	0	ID=C60120AC00:cds:1193;Parent=C60120AC00;
scaffold_9	maker	CDS	1314	1518	.	+	2	ID=C60120AC00:cds:1194;Parent=C60120AC00;
scaffold_9	maker	CDS	1585	1764	.	+	1	ID=C60120AC00:cds:1195;Parent=C60120AC00;
scaffold_9	maker	CDS	1832	2083	.	+	1	ID=C60120AC00:cds:1196;Parent=C60120AC00;
scaffold_9	maker	CDS	2148	2232	.	+	1	ID=C60120AC00:cds:1197;Parent=C60120AC00;
scaffold_9	maker	CDS	2288	2315	.	+	0	ID=C60120AC00:cds:1198;Parent=C60120AC00;
scaffold_9	maker	CDS	2370	2393	.	+	2	ID=C60120AC00:cds:1199;Parent=C60120AC00;
scaffold_9	maker	CDS	2656	2777	.	+	2	ID=C60120AC00:cds:1200;Parent=C60120AC00;
scaffold_9	maker	CDS	2835	2945	.	+	0	ID=C60120AC00:cds:1201;Parent=C60120AC00;
scaffold_9	maker	CDS	3003	3049	.	+	0	ID=C60120AC00:cds:1202;Parent=C60120AC00;
scaffold_9	maker	CDS	3335	3497	.	+	1	ID=C60120AC00:cds:1203;Parent=C60120AC00;
scaffold_9	maker	CDS	3560	3733	.	+	0	ID=C60120AC00:cds:1204;Parent=C60120AC00;
scaffold_9	maker	CDS	3796	4089	.	+	0	ID=C60120AC00:cds:1205;Parent=C60120AC00;
scaffold_9	maker	CDS	4155	4379	.	+	0	ID=C60120AC00:cds:1206;Parent=C60120AC00;
scaffold_9	maker	CDS	4442	4618	.	+	0	ID=C60120AC00:cds:1207;Parent=C60120AC00;
scaffold_9	maker	CDS	4685	4873	.	+	0	ID=C60120AC00:cds:1208;Parent=C60120AC00;
scaffold_9	maker	CDS	6386	6670	.	+	0	ID=C60120AC00:cds:1209;Parent=C60120AC00;
scaffold_9	maker	gene	52609	53995	.	-	.	ID=G_377E1E158A;Name=377E1E158A;
scaffold_9	maker	mRNA	52609	53995	.	-	.	ID=377E1E158A;Parent=G_377E1E158A;Name=377E1E158A;eAED=0.24
scaffold_9	maker	exon	52609	52902	.	-	.	ID=377E1E158A:exon:1210;Parent=377E1E158A;
scaffold_9	maker	exon	52968	53452	.	-	.	ID=377E1E158A:exon:1211;Parent=377E1E158A;
scaffold_9	maker	exon	53518	53675	.	-	.	ID=377E1E158A:exon:1212;Parent=377E1E158A;
scaffold_9	maker	exon	53847	53995	.	-	.	ID=377E1E158A:exon:1213;Parent=377E1E158A;
scaffold_9	maker	CDS	52609	52902	.	-	0	ID=377E1E158A:cds:1213;Parent=377E1E158A;
scaffold_9	maker	CDS	52968	53452	.	-	2	ID=377E1E158A:cds:1212;Parent=377E1E158A;
scaffold_9	maker	CDS	53518	53675	.	-	1	ID=377E1E158A:cds:1211;Parent=377E1E158A;
scaffold_9	maker	CDS	53847	53995	.	-	0	ID=377E1E158A:cds:1210;Parent=377E1E158A;
scaffold_9	maker	gene	35361	39298	.	-	.	ID=G_54620223E6;Name=54620223E6;
scaffold_9	maker	mRNA	35361	39298	.	-	.	ID=54620223E6;Parent=G_54620223E6;Name=54620223E6;eAED=0.26
scaffold_9	maker	exon	35361	35547	.	-	.	ID=54620223E6:exon:1214;Parent=54620223E6;
scaffold_9	maker	exon	35628	35737	.	-	.	ID=54620223E6:exon:1215;Parent=54620223E6;
scaffold_9	maker	exon	35816	36088	.	-	.	ID=54620223E6:exon:1216;Parent=54620223E6;
scaffold_9	maker	exon	36161	36219	.	-	.	ID=54620223E6:exon:1217;Parent=54620223E6;
scaffold_9	maker	exon	36292	36358	.	-	.	ID=54620223E6:exon:1218;Parent=54620223E6;
scaffold_9	maker	exon	36432	36477	.	-	.	ID=54620223E6:exon:1219;Parent=54620223E6;
scaffold_9	maker	exon	36542	36640	.	-	.	ID=54620223E6:exon:1220;Parent=54620223E6;
scaffold_9	maker	exon	36713	36776	.	-	.	ID=54620223E6:exon:1221;Parent=54620223E6;
scaffold_9	maker	exon	36859	37013	.	-	.	ID=54620223E6:exon:1222;Parent=54620223E6;

scaffold_9	maker	exon	37111	37303	.	-	.	ID=54620223E6:exon:1223;Parent=54620223E6;
scaffold_9	maker	exon	37387	37468	.	-	.	ID=54620223E6:exon:1224;Parent=54620223E6;
scaffold_9	maker	exon	37539	37610	.	-	.	ID=54620223E6:exon:1225;Parent=54620223E6;
scaffold_9	maker	exon	37682	37746	.	-	.	ID=54620223E6:exon:1226;Parent=54620223E6;
scaffold_9	maker	exon	37813	37852	.	-	.	ID=54620223E6:exon:1227;Parent=54620223E6;
scaffold_9	maker	exon	37920	38207	.	-	.	ID=54620223E6:exon:1228;Parent=54620223E6;
scaffold_9	maker	exon	38275	38592	.	-	.	ID=54620223E6:exon:1229;Parent=54620223E6;
scaffold_9	maker	exon	38658	38713	.	-	.	ID=54620223E6:exon:1230;Parent=54620223E6;
scaffold_9	maker	exon	39158	39183	.	-	.	ID=54620223E6:exon:1231;Parent=54620223E6;
scaffold_9	maker	exon	39249	39298	.	-	.	ID=54620223E6:exon:1232;Parent=54620223E6;
scaffold_9	maker	CDS	35361	35547	.	-	1	ID=54620223E6:cds:1232;Parent=54620223E6;
scaffold_9	maker	CDS	35628	35737	.	-	0	ID=54620223E6:cds:1231;Parent=54620223E6;
scaffold_9	maker	CDS	35816	36088	.	-	0	ID=54620223E6:cds:1230;Parent=54620223E6;
scaffold_9	maker	CDS	36161	36219	.	-	2	ID=54620223E6:cds:1229;Parent=54620223E6;
scaffold_9	maker	CDS	36292	36358	.	-	0	ID=54620223E6:cds:1228;Parent=54620223E6;
scaffold_9	maker	CDS	36432	36477	.	-	1	ID=54620223E6:cds:1227;Parent=54620223E6;
scaffold_9	maker	CDS	36542	36640	.	-	1	ID=54620223E6:cds:1226;Parent=54620223E6;
scaffold_9	maker	CDS	36713	36776	.	-	2	ID=54620223E6:cds:1225;Parent=54620223E6;
scaffold_9	maker	CDS	36859	37013	.	-	1	ID=54620223E6:cds:1224;Parent=54620223E6;
scaffold_9	maker	CDS	37111	37303	.	-	2	ID=54620223E6:cds:1223;Parent=54620223E6;
scaffold_9	maker	CDS	37387	37468	.	-	0	ID=54620223E6:cds:1222;Parent=54620223E6;
scaffold_9	maker	CDS	37539	37610	.	-	0	ID=54620223E6:cds:1221;Parent=54620223E6;
scaffold_9	maker	CDS	37682	37746	.	-	2	ID=54620223E6:cds:1220;Parent=54620223E6;
scaffold_9	maker	CDS	37813	37852	.	-	0	ID=54620223E6:cds:1219;Parent=54620223E6;
scaffold_9	maker	CDS	37920	38207	.	-	0	ID=54620223E6:cds:1218;Parent=54620223E6;
scaffold_9	maker	CDS	38275	38592	.	-	0	ID=54620223E6:cds:1217;Parent=54620223E6;
scaffold_9	maker	CDS	38658	38713	.	-	2	ID=54620223E6:cds:1216;Parent=54620223E6;
scaffold_9	maker	CDS	39158	39183	.	-	1	ID=54620223E6:cds:1215;Parent=54620223E6;
scaffold_9	maker	CDS	39249	39298	.	-	0	ID=54620223E6:cds:1214;Parent=54620223E6;
scaffold_9	maker	gene	13983	16656	.	-	.	ID=G_20F2C48F3D;Name=20F2C48F3D;
scaffold_9	maker	mRNA	13983	16656	.	-	.	ID=20F2C48F3D;Parent=G_20F2C48F3D;Name=20F2C48F3D;eAED=0.55
scaffold_9	maker	exon	13983	14050	.	-	.	ID=20F2C48F3D:exon:1233;Parent=20F2C48F3D;
scaffold_9	maker	exon	14130	14141	.	-	.	ID=20F2C48F3D:exon:1234;Parent=20F2C48F3D;
scaffold_9	maker	exon	14220	14723	.	-	.	ID=20F2C48F3D:exon:1235;Parent=20F2C48F3D;
scaffold_9	maker	exon	14790	14952	.	-	.	ID=20F2C48F3D:exon:1236;Parent=20F2C48F3D;
scaffold_9	maker	exon	15023	15079	.	-	.	ID=20F2C48F3D:exon:1237;Parent=20F2C48F3D;
scaffold_9	maker	exon	15159	15264	.	-	.	ID=20F2C48F3D:exon:1238;Parent=20F2C48F3D;
scaffold_9	maker	exon	15322	15799	.	-	.	ID=20F2C48F3D:exon:1239;Parent=20F2C48F3D;
scaffold_9	maker	exon	15860	15962	.	-	.	ID=20F2C48F3D:exon:1240;Parent=20F2C48F3D;
scaffold_9	maker	exon	16031	16145	.	-	.	ID=20F2C48F3D:exon:1241;Parent=20F2C48F3D;
scaffold_9	maker	exon	16205	16289	.	-	.	ID=20F2C48F3D:exon:1242;Parent=20F2C48F3D;
scaffold_9	maker	exon	16370	16465	.	-	.	ID=20F2C48F3D:exon:1243;Parent=20F2C48F3D;
scaffold_9	maker	exon	16545	16656	.	-	.	ID=20F2C48F3D:exon:1244;Parent=20F2C48F3D;
scaffold_9	maker	CDS	13983	14050	.	-	2	ID=20F2C48F3D:cds:1244;Parent=20F2C48F3D;
scaffold_9	maker	CDS	14130	14141	.	-	2	ID=20F2C48F3D:cds:1243;Parent=20F2C48F3D;
scaffold_9	maker	CDS	14220	14723	.	-	2	ID=20F2C48F3D:cds:1242;Parent=20F2C48F3D;
scaffold_9	maker	CDS	14790	14952	.	-	0	ID=20F2C48F3D:cds:1241;Parent=20F2C48F3D;
scaffold_9	maker	CDS	15023	15079	.	-	0	ID=20F2C48F3D:cds:1240;Parent=20F2C48F3D;

scaffold_9	maker	CDS	15159	15264	.	-	1	ID=20F2C48F3D:cds:1239;Parent=20F2C48F3D;
scaffold_9	maker	CDS	15322	15799	.	-	2	ID=20F2C48F3D:cds:1238;Parent=20F2C48F3D;
scaffold_9	maker	CDS	15860	15962	.	-	0	ID=20F2C48F3D:cds:1237;Parent=20F2C48F3D;
scaffold_9	maker	CDS	16031	16145	.	-	1	ID=20F2C48F3D:cds:1236;Parent=20F2C48F3D;
scaffold_9	maker	CDS	16205	16289	.	-	2	ID=20F2C48F3D:cds:1235;Parent=20F2C48F3D;
scaffold_9	maker	CDS	16370	16465	.	-	2	ID=20F2C48F3D:cds:1234;Parent=20F2C48F3D;
scaffold_9	maker	CDS	16545	16656	.	-	0	ID=20F2C48F3D:cds:1233;Parent=20F2C48F3D;
scaffold_9	maker	gene	17213	22119	.	-	.	ID=G_B5A7B010B3;Name=B5A7B010B3;
scaffold_9	maker	mRNA	17213	22119	.	-	.	ID=B5A7B010B3;Parent=G_B5A7B010B3;Name=B5A7B010B3;eAED=0.86
scaffold_9	maker	exon	17213	17386	.	-	.	ID=B5A7B010B3:exon:1245;Parent=B5A7B010B3;
scaffold_9	maker	exon	17465	17550	.	-	.	ID=B5A7B010B3:exon:1246;Parent=B5A7B010B3;
scaffold_9	maker	exon	17638	17955	.	-	.	ID=B5A7B010B3:exon:1247;Parent=B5A7B010B3;
scaffold_9	maker	exon	18022	18146	.	-	.	ID=B5A7B010B3:exon:1248;Parent=B5A7B010B3;
scaffold_9	maker	exon	18216	18335	.	-	.	ID=B5A7B010B3:exon:1249;Parent=B5A7B010B3;
scaffold_9	maker	exon	21243	21361	.	-	.	ID=B5A7B010B3:exon:1250;Parent=B5A7B010B3;
scaffold_9	maker	exon	21418	21609	.	-	.	ID=B5A7B010B3:exon:1251;Parent=B5A7B010B3;
scaffold_9	maker	exon	21750	21906	.	-	.	ID=B5A7B010B3:exon:1252;Parent=B5A7B010B3;
scaffold_9	maker	exon	21971	22006	.	-	.	ID=B5A7B010B3:exon:1253;Parent=B5A7B010B3;
scaffold_9	maker	exon	22097	22119	.	-	.	ID=B5A7B010B3:exon:1254;Parent=B5A7B010B3;
scaffold_9	maker	CDS	17213	17386	.	-	0	ID=B5A7B010B3:cds:1254;Parent=B5A7B010B3;
scaffold_9	maker	CDS	17465	17550	.	-	2	ID=B5A7B010B3:cds:1253;Parent=B5A7B010B3;
scaffold_9	maker	CDS	17638	17955	.	-	2	ID=B5A7B010B3:cds:1252;Parent=B5A7B010B3;
scaffold_9	maker	CDS	18022	18146	.	-	1	ID=B5A7B010B3:cds:1251;Parent=B5A7B010B3;
scaffold_9	maker	CDS	18216	18335	.	-	1	ID=B5A7B010B3:cds:1250;Parent=B5A7B010B3;
scaffold_9	maker	CDS	21243	21361	.	-	0	ID=B5A7B010B3:cds:1249;Parent=B5A7B010B3;
scaffold_9	maker	CDS	21418	21609	.	-	0	ID=B5A7B010B3:cds:1248;Parent=B5A7B010B3;
scaffold_9	maker	CDS	21750	21906	.	-	1	ID=B5A7B010B3:cds:1247;Parent=B5A7B010B3;
scaffold_9	maker	CDS	21971	22006	.	-	1	ID=B5A7B010B3:cds:1246;Parent=B5A7B010B3;
scaffold_9	maker	CDS	22097	22119	.	-	0	ID=B5A7B010B3:cds:1245;Parent=B5A7B010B3;
scaffold_131	maker	gene	20386	23073	.	+	.	ID=G_7197836531;Name=7197836531;
scaffold_131	maker	mRNA	20386	23073	.	+	.	ID=7197836531;Parent=G_7197836531;Name=7197836531;eAED=0.12
scaffold_131	maker	exon	20386	20651	.	+	.	ID=7197836531:exon:9926;Parent=7197836531;
scaffold_131	maker	exon	20721	20759	.	+	.	ID=7197836531:exon:9927;Parent=7197836531;
scaffold_131	maker	exon	20825	20981	.	+	.	ID=7197836531:exon:9928;Parent=7197836531;
scaffold_131	maker	exon	21059	21224	.	+	.	ID=7197836531:exon:9929;Parent=7197836531;
scaffold_131	maker	exon	21278	21852	.	+	.	ID=7197836531:exon:9930;Parent=7197836531;
scaffold_131	maker	exon	21915	22193	.	+	.	ID=7197836531:exon:9931;Parent=7197836531;
scaffold_131	maker	exon	22266	22525	.	+	.	ID=7197836531:exon:9932;Parent=7197836531;
scaffold_131	maker	exon	22594	22694	.	+	.	ID=7197836531:exon:9933;Parent=7197836531;
scaffold_131	maker	exon	22755	22882	.	+	.	ID=7197836531:exon:9934;Parent=7197836531;
scaffold_131	maker	exon	22945	23073	.	+	.	ID=7197836531:exon:9935;Parent=7197836531;
scaffold_131	maker	CDS	20386	20651	.	+	0	ID=7197836531:cds:9924;Parent=7197836531;
scaffold_131	maker	CDS	20721	20759	.	+	1	ID=7197836531:cds:9925;Parent=7197836531;
scaffold_131	maker	CDS	20825	20981	.	+	1	ID=7197836531:cds:9926;Parent=7197836531;
scaffold_131	maker	CDS	21059	21224	.	+	0	ID=7197836531:cds:9927;Parent=7197836531;
scaffold_131	maker	CDS	21278	21852	.	+	2	ID=7197836531:cds:9928;Parent=7197836531;
scaffold_131	maker	CDS	21915	22193	.	+	0	ID=7197836531:cds:9929;Parent=7197836531;
scaffold_131	maker	CDS	22266	22525	.	+	0	ID=7197836531:cds:9930;Parent=7197836531;

scaffold_131	maker	CDS	22594	22694	.	+	1	ID=7197836531:cds:9931;Parent=7197836531;
scaffold_131	maker	CDS	22755	22882	.	+	2	ID=7197836531:cds:9932;Parent=7197836531;
scaffold_131	maker	CDS	22945	23073	.	+	0	ID=7197836531:cds:9933;Parent=7197836531;
scaffold_131	maker	gene	28756	29277	.	+	.	ID=G_BF31BE7A59;Name=BF31BE7A59;
scaffold_131	maker	mRNA	28756	29277	.	+	.	ID=BF31BE7A59;Parent=G_BF31BE7A59;Name=BF31BE7A59;eAED=0.16
scaffold_131	maker	exon	28756	28909	.	+	.	ID=BF31BE7A59:exon:9936;Parent=BF31BE7A59;
scaffold_131	maker	exon	28987	29024	.	+	.	ID=BF31BE7A59:exon:9937;Parent=BF31BE7A59;
scaffold_131	maker	exon	29090	29146	.	+	.	ID=BF31BE7A59:exon:9938;Parent=BF31BE7A59;
scaffold_131	maker	exon	29212	29277	.	+	.	ID=BF31BE7A59:exon:9939;Parent=BF31BE7A59;
scaffold_131	maker	CDS	28756	28909	.	+	0	ID=BF31BE7A59:cds:9934;Parent=BF31BE7A59;
scaffold_131	maker	CDS	28987	29024	.	+	2	ID=BF31BE7A59:cds:9935;Parent=BF31BE7A59;
scaffold_131	maker	CDS	29090	29146	.	+	0	ID=BF31BE7A59:cds:9936;Parent=BF31BE7A59;
scaffold_131	maker	CDS	29212	29277	.	+	0	ID=BF31BE7A59:cds:9937;Parent=BF31BE7A59;
scaffold_131	maker	gene	8549	9114	.	+	.	ID=G_17C9931841;Name=17C9931841;
scaffold_131	maker	mRNA	8549	9114	.	+	.	ID=17C9931841;Parent=G_17C9931841;Name=17C9931841;eAED=0.45
scaffold_131	maker	exon	8549	8555	.	+	.	ID=17C9931841:exon:9940;Parent=17C9931841;
scaffold_131	maker	exon	8621	8631	.	+	.	ID=17C9931841:exon:9941;Parent=17C9931841;
scaffold_131	maker	exon	8692	8792	.	+	.	ID=17C9931841:exon:9942;Parent=17C9931841;
scaffold_131	maker	exon	8866	8980	.	+	.	ID=17C9931841:exon:9943;Parent=17C9931841;
scaffold_131	maker	exon	9046	9114	.	+	.	ID=17C9931841:exon:9944;Parent=17C9931841;
scaffold_131	maker	CDS	8549	8555	.	+	0	ID=17C9931841:cds:9938;Parent=17C9931841;
scaffold_131	maker	CDS	8621	8631	.	+	2	ID=17C9931841:cds:9939;Parent=17C9931841;
scaffold_131	maker	CDS	8692	8792	.	+	0	ID=17C9931841:cds:9940;Parent=17C9931841;
scaffold_131	maker	CDS	8866	8980	.	+	1	ID=17C9931841:cds:9941;Parent=17C9931841;
scaffold_131	maker	CDS	9046	9114	.	+	0	ID=17C9931841:cds:9942;Parent=17C9931841;
scaffold_131	maker	gene	384	757	.	+	.	ID=G_DBEB3D601F;Name=DBEB3D601F;
scaffold_131	maker	mRNA	384	757	.	+	.	ID=DBEB3D601F;Parent=G_DBEB3D601F;Name=DBEB3D601F;eAED=0.46
scaffold_131	maker	exon	384	525	.	+	.	ID=DBEB3D601F:exon:9945;Parent=DBEB3D601F;
scaffold_131	maker	exon	609	757	.	+	.	ID=DBEB3D601F:exon:9946;Parent=DBEB3D601F;
scaffold_131	maker	CDS	384	525	.	+	0	ID=DBEB3D601F:cds:9943;Parent=DBEB3D601F;
scaffold_131	maker	CDS	609	757	.	+	2	ID=DBEB3D601F:cds:9944;Parent=DBEB3D601F;
scaffold_131	maker	gene	898	1365	.	+	.	ID=G_0714597802;Name=0714597802;
scaffold_131	maker	mRNA	898	1365	.	+	.	ID=0714597802;Parent=G_0714597802;Name=0714597802;eAED=0.55
scaffold_131	maker	exon	898	1024	.	+	.	ID=0714597802:exon:9947;Parent=0714597802;
scaffold_131	maker	exon	1100	1365	.	+	.	ID=0714597802:exon:9948;Parent=0714597802;
scaffold_131	maker	CDS	899	1024	.	+	0	ID=0714597802:cds:9945;Parent=0714597802;
scaffold_131	maker	CDS	1100	1363	.	+	0	ID=0714597802:cds:9946;Parent=0714597802;
scaffold_131	maker	gene	6341	8007	.	+	.	ID=G_0CDE253133B;Name=0CDE253133B;
scaffold_131	maker	mRNA	6341	8007	.	+	.	ID=0CDE253133B;Parent=G_0CDE253133B;Name=0CDE253133B;eAED=0.73
scaffold_131	maker	exon	6341	6469	.	+	.	ID=0CDE253133B:exon:9949;Parent=0CDE253133B;
scaffold_131	maker	exon	6536	6732	.	+	.	ID=0CDE253133B:exon:9950;Parent=0CDE253133B;
scaffold_131	maker	exon	6793	6847	.	+	.	ID=0CDE253133B:exon:9951;Parent=0CDE253133B;
scaffold_131	maker	exon	6905	6916	.	+	.	ID=0CDE253133B:exon:9952;Parent=0CDE253133B;
scaffold_131	maker	exon	6976	7057	.	+	.	ID=0CDE253133B:exon:9953;Parent=0CDE253133B;
scaffold_131	maker	exon	7122	7176	.	+	.	ID=0CDE253133B:exon:9954;Parent=0CDE253133B;
scaffold_131	maker	exon	7247	7292	.	+	.	ID=0CDE253133B:exon:9955;Parent=0CDE253133B;
scaffold_131	maker	exon	7363	7448	.	+	.	ID=0CDE253133B:exon:9956;Parent=0CDE253133B;
scaffold_131	maker	exon	7502	7557	.	+	.	ID=0CDE253133B:exon:9957;Parent=0CDE253133B;

scaffold_131	maker	exon	7622	7633	.	+	.	ID=0CDE253133B:exon:9958;Parent=0CDE253133B;
scaffold_131	maker	exon	7696	7707	.	+	.	ID=0CDE253133B:exon:9959;Parent=0CDE253133B;
scaffold_131	maker	exon	7764	7796	.	+	.	ID=0CDE253133B:exon:9960;Parent=0CDE253133B;
scaffold_131	maker	exon	7854	7886	.	+	.	ID=0CDE253133B:exon:9961;Parent=0CDE253133B;
scaffold_131	maker	exon	7949	8007	.	+	.	ID=0CDE253133B:exon:9962;Parent=0CDE253133B;
scaffold_131	maker	CDS	6343	6469	.	+	0	ID=0CDE253133B:cds:9947;Parent=0CDE253133B;
scaffold_131	maker	CDS	6536	6732	.	+	2	ID=0CDE253133B:cds:9948;Parent=0CDE253133B;
scaffold_131	maker	CDS	6793	6847	.	+	0	ID=0CDE253133B:cds:9949;Parent=0CDE253133B;
scaffold_131	maker	CDS	6905	6916	.	+	2	ID=0CDE253133B:cds:9950;Parent=0CDE253133B;
scaffold_131	maker	CDS	6976	7057	.	+	2	ID=0CDE253133B:cds:9951;Parent=0CDE253133B;
scaffold_131	maker	CDS	7122	7176	.	+	1	ID=0CDE253133B:cds:9952;Parent=0CDE253133B;
scaffold_131	maker	CDS	7247	7292	.	+	0	ID=0CDE253133B:cds:9953;Parent=0CDE253133B;
scaffold_131	maker	CDS	7363	7448	.	+	2	ID=0CDE253133B:cds:9954;Parent=0CDE253133B;
scaffold_131	maker	CDS	7502	7557	.	+	0	ID=0CDE253133B:cds:9955;Parent=0CDE253133B;
scaffold_131	maker	CDS	7622	7633	.	+	1	ID=0CDE253133B:cds:9956;Parent=0CDE253133B;
scaffold_131	maker	CDS	7696	7707	.	+	1	ID=0CDE253133B:cds:9957;Parent=0CDE253133B;
scaffold_131	maker	CDS	7764	7796	.	+	1	ID=0CDE253133B:cds:9958;Parent=0CDE253133B;
scaffold_131	maker	CDS	7854	7886	.	+	1	ID=0CDE253133B:cds:9959;Parent=0CDE253133B;
scaffold_131	maker	CDS	7949	8006	.	+	1	ID=0CDE253133B:cds:9960;Parent=0CDE253133B;
scaffold_289	maker	gene	5582	7573	.	+	.	ID=G_34913895CC;Name=34913895CC;
scaffold_289	maker	mRNA	5582	7573	.	+	.	ID=34913895CC;Parent=G_34913895CC;Name=34913895CC;eAED=0.21
scaffold_289	maker	exon	5582	5668	.	+	.	ID=34913895CC:exon:17493;Parent=34913895CC;
scaffold_289	maker	exon	5733	5743	.	+	.	ID=34913895CC:exon:17494;Parent=34913895CC;
scaffold_289	maker	exon	5806	5898	.	+	.	ID=34913895CC:exon:17495;Parent=34913895CC;
scaffold_289	maker	exon	5959	6107	.	+	.	ID=34913895CC:exon:17496;Parent=34913895CC;
scaffold_289	maker	exon	6178	6403	.	+	.	ID=34913895CC:exon:17497;Parent=34913895CC;
scaffold_289	maker	exon	6471	6545	.	+	.	ID=34913895CC:exon:17498;Parent=34913895CC;
scaffold_289	maker	exon	6602	6680	.	+	.	ID=34913895CC:exon:17499;Parent=34913895CC;
scaffold_289	maker	exon	6744	6811	.	+	.	ID=34913895CC:exon:17500;Parent=34913895CC;
scaffold_289	maker	exon	6870	6990	.	+	.	ID=34913895CC:exon:17501;Parent=34913895CC;
scaffold_289	maker	exon	7053	7275	.	+	.	ID=34913895CC:exon:17502;Parent=34913895CC;
scaffold_289	maker	exon	7347	7413	.	+	.	ID=34913895CC:exon:17503;Parent=34913895CC;
scaffold_289	maker	exon	7483	7573	.	+	.	ID=34913895CC:exon:17504;Parent=34913895CC;
scaffold_289	maker	CDS	5582	5668	.	+	0	ID=34913895CC:cds:17483;Parent=34913895CC;
scaffold_289	maker	CDS	5733	5743	.	+	0	ID=34913895CC:cds:17484;Parent=34913895CC;
scaffold_289	maker	CDS	5806	5898	.	+	1	ID=34913895CC:cds:17485;Parent=34913895CC;
scaffold_289	maker	CDS	5959	6107	.	+	1	ID=34913895CC:cds:17486;Parent=34913895CC;
scaffold_289	maker	CDS	6178	6403	.	+	2	ID=34913895CC:cds:17487;Parent=34913895CC;
scaffold_289	maker	CDS	6471	6545	.	+	1	ID=34913895CC:cds:17488;Parent=34913895CC;
scaffold_289	maker	CDS	6602	6680	.	+	1	ID=34913895CC:cds:17489;Parent=34913895CC;
scaffold_289	maker	CDS	6744	6811	.	+	0	ID=34913895CC:cds:17490;Parent=34913895CC;
scaffold_289	maker	CDS	6870	6990	.	+	1	ID=34913895CC:cds:17491;Parent=34913895CC;
scaffold_289	maker	CDS	7053	7275	.	+	0	ID=34913895CC:cds:17492;Parent=34913895CC;
scaffold_289	maker	CDS	7347	7413	.	+	2	ID=34913895CC:cds:17493;Parent=34913895CC;
scaffold_289	maker	CDS	7483	7573	.	+	1	ID=34913895CC:cds:17494;Parent=34913895CC;
scaffold_289	maker	gene	20792	22675	.	+	.	ID=G_6809755FD3;Name=6809755FD3;
scaffold_289	maker	mRNA	20792	22675	.	+	.	ID=6809755FD3;Parent=G_6809755FD3;Name=6809755FD3;eAED=0.25
scaffold_289	maker	exon	20792	20959	.	+	.	ID=6809755FD3:exon:17505;Parent=6809755FD3;

scaffold_289	maker	exon	21236	21249	.	+	.	ID=6809755FD3:exon:17506;Parent=6809755FD3;
scaffold_289	maker	exon	21319	21656	.	+	.	ID=6809755FD3:exon:17507;Parent=6809755FD3;
scaffold_289	maker	exon	21846	21961	.	+	.	ID=6809755FD3:exon:17508;Parent=6809755FD3;
scaffold_289	maker	exon	22031	22191	.	+	.	ID=6809755FD3:exon:17509;Parent=6809755FD3;
scaffold_289	maker	exon	22267	22464	.	+	.	ID=6809755FD3:exon:17510;Parent=6809755FD3;
scaffold_289	maker	exon	22537	22675	.	+	.	ID=6809755FD3:exon:17511;Parent=6809755FD3;
scaffold_289	maker	CDS	20792	20959	.	+	0	ID=6809755FD3:cds:17495;Parent=6809755FD3;
scaffold_289	maker	CDS	21236	21249	.	+	0	ID=6809755FD3:cds:17496;Parent=6809755FD3;
scaffold_289	maker	CDS	21319	21656	.	+	1	ID=6809755FD3:cds:17497;Parent=6809755FD3;
scaffold_289	maker	CDS	21846	21961	.	+	2	ID=6809755FD3:cds:17498;Parent=6809755FD3;
scaffold_289	maker	CDS	22031	22191	.	+	0	ID=6809755FD3:cds:17499;Parent=6809755FD3;
scaffold_289	maker	CDS	22267	22464	.	+	1	ID=6809755FD3:cds:17500;Parent=6809755FD3;
scaffold_289	maker	CDS	22537	22675	.	+	1	ID=6809755FD3:cds:17501;Parent=6809755FD3;
scaffold_289	maker	gene	13035	19059	.	+	.	ID=G_B359B993C0;Name=B359B993C0;
scaffold_289	maker	mRNA	13035	19059	.	+	.	ID=B359B993C0;Parent=G_B359B993C0;Name=B359B993C0;eAED=0.54
scaffold_289	maker	exon	13035	13093	.	+	.	ID=B359B993C0:exon:17512;Parent=B359B993C0;
scaffold_289	maker	exon	13151	13205	.	+	.	ID=B359B993C0:exon:17513;Parent=B359B993C0;
scaffold_289	maker	exon	13274	13309	.	+	.	ID=B359B993C0:exon:17514;Parent=B359B993C0;
scaffold_289	maker	exon	13367	13494	.	+	.	ID=B359B993C0:exon:17515;Parent=B359B993C0;
scaffold_289	maker	exon	13550	13607	.	+	.	ID=B359B993C0:exon:17516;Parent=B359B993C0;
scaffold_289	maker	exon	13684	13842	.	+	.	ID=B359B993C0:exon:17517;Parent=B359B993C0;
scaffold_289	maker	exon	13896	14016	.	+	.	ID=B359B993C0:exon:17518;Parent=B359B993C0;
scaffold_289	maker	exon	14075	14096	.	+	.	ID=B359B993C0:exon:17519;Parent=B359B993C0;
scaffold_289	maker	exon	14162	14182	.	+	.	ID=B359B993C0:exon:17520;Parent=B359B993C0;
scaffold_289	maker	exon	14239	14317	.	+	.	ID=B359B993C0:exon:17521;Parent=B359B993C0;
scaffold_289	maker	exon	14399	14464	.	+	.	ID=B359B993C0:exon:17522;Parent=B359B993C0;
scaffold_289	maker	exon	14663	15084	.	+	.	ID=B359B993C0:exon:17523;Parent=B359B993C0;
scaffold_289	maker	exon	15152	15215	.	+	.	ID=B359B993C0:exon:17524;Parent=B359B993C0;
scaffold_289	maker	exon	15278	15330	.	+	.	ID=B359B993C0:exon:17525;Parent=B359B993C0;
scaffold_289	maker	exon	15390	15434	.	+	.	ID=B359B993C0:exon:17526;Parent=B359B993C0;
scaffold_289	maker	exon	15489	15563	.	+	.	ID=B359B993C0:exon:17527;Parent=B359B993C0;
scaffold_289	maker	exon	17561	17664	.	+	.	ID=B359B993C0:exon:17528;Parent=B359B993C0;
scaffold_289	maker	exon	17734	17757	.	+	.	ID=B359B993C0:exon:17529;Parent=B359B993C0;
scaffold_289	maker	exon	17830	17845	.	+	.	ID=B359B993C0:exon:17530;Parent=B359B993C0;
scaffold_289	maker	exon	17932	18145	.	+	.	ID=B359B993C0:exon:17531;Parent=B359B993C0;
scaffold_289	maker	exon	18223	18337	.	+	.	ID=B359B993C0:exon:17532;Parent=B359B993C0;
scaffold_289	maker	exon	18429	18487	.	+	.	ID=B359B993C0:exon:17533;Parent=B359B993C0;
scaffold_289	maker	exon	18567	18656	.	+	.	ID=B359B993C0:exon:17534;Parent=B359B993C0;
scaffold_289	maker	exon	18716	18799	.	+	.	ID=B359B993C0:exon:17535;Parent=B359B993C0;
scaffold_289	maker	exon	18865	19059	.	+	.	ID=B359B993C0:exon:17536;Parent=B359B993C0;
scaffold_289	maker	CDS	13035	13093	.	+	0	ID=B359B993C0:cds:17502;Parent=B359B993C0;
scaffold_289	maker	CDS	13151	13205	.	+	1	ID=B359B993C0:cds:17503;Parent=B359B993C0;
scaffold_289	maker	CDS	13274	13309	.	+	0	ID=B359B993C0:cds:17504;Parent=B359B993C0;
scaffold_289	maker	CDS	13367	13494	.	+	0	ID=B359B993C0:cds:17505;Parent=B359B993C0;
scaffold_289	maker	CDS	13550	13607	.	+	1	ID=B359B993C0:cds:17506;Parent=B359B993C0;
scaffold_289	maker	CDS	13684	13842	.	+	0	ID=B359B993C0:cds:17507;Parent=B359B993C0;
scaffold_289	maker	CDS	13896	14016	.	+	0	ID=B359B993C0:cds:17508;Parent=B359B993C0;
scaffold_289	maker	CDS	14075	14096	.	+	2	ID=B359B993C0:cds:17509;Parent=B359B993C0;

scaffold_289	maker	CDS	14162	14182	.	+	1	ID=B359B993C0:cds:17510;Parent=B359B993C0;
scaffold_289	maker	CDS	14239	14317	.	+	1	ID=B359B993C0:cds:17511;Parent=B359B993C0;
scaffold_289	maker	CDS	14399	14464	.	+	0	ID=B359B993C0:cds:17512;Parent=B359B993C0;
scaffold_289	maker	CDS	14663	15084	.	+	0	ID=B359B993C0:cds:17513;Parent=B359B993C0;
scaffold_289	maker	CDS	15152	15215	.	+	1	ID=B359B993C0:cds:17514;Parent=B359B993C0;
scaffold_289	maker	CDS	15278	15330	.	+	0	ID=B359B993C0:cds:17515;Parent=B359B993C0;
scaffold_289	maker	CDS	15390	15434	.	+	1	ID=B359B993C0:cds:17516;Parent=B359B993C0;
scaffold_289	maker	CDS	15489	15563	.	+	1	ID=B359B993C0:cds:17517;Parent=B359B993C0;
scaffold_289	maker	CDS	17561	17664	.	+	1	ID=B359B993C0:cds:17518;Parent=B359B993C0;
scaffold_289	maker	CDS	17734	17757	.	+	2	ID=B359B993C0:cds:17519;Parent=B359B993C0;
scaffold_289	maker	CDS	17830	17845	.	+	2	ID=B359B993C0:cds:17520;Parent=B359B993C0;
scaffold_289	maker	CDS	17932	18145	.	+	1	ID=B359B993C0:cds:17521;Parent=B359B993C0;
scaffold_289	maker	CDS	18223	18337	.	+	0	ID=B359B993C0:cds:17522;Parent=B359B993C0;
scaffold_289	maker	CDS	18429	18487	.	+	2	ID=B359B993C0:cds:17523;Parent=B359B993C0;
scaffold_289	maker	CDS	18567	18656	.	+	0	ID=B359B993C0:cds:17524;Parent=B359B993C0;
scaffold_289	maker	CDS	18716	18799	.	+	0	ID=B359B993C0:cds:17525;Parent=B359B993C0;
scaffold_289	maker	CDS	18865	19059	.	+	0	ID=B359B993C0:cds:17526;Parent=B359B993C0;
scaffold_289	maker	gene	7734	11577	.	-	.	ID=G_BF3EE70297;Name=BF3EE70297;
scaffold_289	maker	mRNA	7734	11577	.	-	.	ID=BF3EE70297;Parent=G_BF3EE70297;Name=BF3EE70297;eAED=0.46
scaffold_289	maker	exon	7734	7765	.	-	.	ID=BF3EE70297:exon:17537;Parent=BF3EE70297;
scaffold_289	maker	exon	7834	7888	.	-	.	ID=BF3EE70297:exon:17538;Parent=BF3EE70297;
scaffold_289	maker	exon	7981	8123	.	-	.	ID=BF3EE70297:exon:17539;Parent=BF3EE70297;
scaffold_289	maker	exon	8594	8626	.	-	.	ID=BF3EE70297:exon:17540;Parent=BF3EE70297;
scaffold_289	maker	exon	8700	8754	.	-	.	ID=BF3EE70297:exon:17541;Parent=BF3EE70297;
scaffold_289	maker	exon	8815	8881	.	-	.	ID=BF3EE70297:exon:17542;Parent=BF3EE70297;
scaffold_289	maker	exon	8941	9131	.	-	.	ID=BF3EE70297:exon:17543;Parent=BF3EE70297;
scaffold_289	maker	exon	9192	9247	.	-	.	ID=BF3EE70297:exon:17544;Parent=BF3EE70297;
scaffold_289	maker	exon	9312	9456	.	-	.	ID=BF3EE70297:exon:17545;Parent=BF3EE70297;
scaffold_289	maker	exon	9519	9531	.	-	.	ID=BF3EE70297:exon:17546;Parent=BF3EE70297;
scaffold_289	maker	exon	9593	9728	.	-	.	ID=BF3EE70297:exon:17547;Parent=BF3EE70297;
scaffold_289	maker	exon	9799	9859	.	-	.	ID=BF3EE70297:exon:17548;Parent=BF3EE70297;
scaffold_289	maker	exon	9920	10301	.	-	.	ID=BF3EE70297:exon:17549;Parent=BF3EE70297;
scaffold_289	maker	exon	10365	10519	.	-	.	ID=BF3EE70297:exon:17550;Parent=BF3EE70297;
scaffold_289	maker	exon	10581	10859	.	-	.	ID=BF3EE70297:exon:17551;Parent=BF3EE70297;
scaffold_289	maker	exon	10930	11318	.	-	.	ID=BF3EE70297:exon:17552;Parent=BF3EE70297;
scaffold_289	maker	exon	11421	11577	.	-	.	ID=BF3EE70297:exon:17553;Parent=BF3EE70297;
scaffold_289	maker	CDS	7734	7765	.	-	2	ID=BF3EE70297:cds:17543;Parent=BF3EE70297;
scaffold_289	maker	CDS	7834	7888	.	-	0	ID=BF3EE70297:cds:17542;Parent=BF3EE70297;
scaffold_289	maker	CDS	7981	8123	.	-	2	ID=BF3EE70297:cds:17541;Parent=BF3EE70297;
scaffold_289	maker	CDS	8594	8626	.	-	2	ID=BF3EE70297:cds:17540;Parent=BF3EE70297;
scaffold_289	maker	CDS	8700	8754	.	-	0	ID=BF3EE70297:cds:17539;Parent=BF3EE70297;
scaffold_289	maker	CDS	8815	8881	.	-	1	ID=BF3EE70297:cds:17538;Parent=BF3EE70297;
scaffold_289	maker	CDS	8941	9131	.	-	0	ID=BF3EE70297:cds:17537;Parent=BF3EE70297;
scaffold_289	maker	CDS	9192	9247	.	-	2	ID=BF3EE70297:cds:17536;Parent=BF3EE70297;
scaffold_289	maker	CDS	9312	9456	.	-	0	ID=BF3EE70297:cds:17535;Parent=BF3EE70297;
scaffold_289	maker	CDS	9519	9531	.	-	1	ID=BF3EE70297:cds:17534;Parent=BF3EE70297;
scaffold_289	maker	CDS	9593	9728	.	-	2	ID=BF3EE70297:cds:17533;Parent=BF3EE70297;
scaffold_289	maker	CDS	9799	9859	.	-	0	ID=BF3EE70297:cds:17532;Parent=BF3EE70297;

scaffold_289	maker	CDS	9920	10301	.	-	1	ID=BF3EE70297:cds:17531;Parent=BF3EE70297;
scaffold_289	maker	CDS	10365	10519	.	-	0	ID=BF3EE70297:cds:17530;Parent=BF3EE70297;
scaffold_289	maker	CDS	10581	10859	.	-	0	ID=BF3EE70297:cds:17529;Parent=BF3EE70297;
scaffold_289	maker	CDS	10930	11318	.	-	2	ID=BF3EE70297:cds:17528;Parent=BF3EE70297;
scaffold_289	maker	CDS	11421	11577	.	-	0	ID=BF3EE70297:cds:17527;Parent=BF3EE70297;
scaffold_122	maker	gene	9543	11927	.	+	.	ID=G_3425D395EB;Name=3425D395EB;
scaffold_122	maker	mRNA	9543	11927	.	+	.	ID=3425D395EB;Parent=G_3425D395EB;Name=3425D395EB;eAED=0.25
scaffold_122	maker	exon	9543	9606	.	+	.	ID=3425D395EB:exon:9411;Parent=3425D395EB;
scaffold_122	maker	exon	9665	9736	.	+	.	ID=3425D395EB:exon:9412;Parent=3425D395EB;
scaffold_122	maker	exon	9795	9867	.	+	.	ID=3425D395EB:exon:9413;Parent=3425D395EB;
scaffold_122	maker	exon	9925	10084	.	+	.	ID=3425D395EB:exon:9414;Parent=3425D395EB;
scaffold_122	maker	exon	10153	10184	.	+	.	ID=3425D395EB:exon:9415;Parent=3425D395EB;
scaffold_122	maker	exon	10242	10351	.	+	.	ID=3425D395EB:exon:9416;Parent=3425D395EB;
scaffold_122	maker	exon	10416	10441	.	+	.	ID=3425D395EB:exon:9417;Parent=3425D395EB;
scaffold_122	maker	exon	10506	10513	.	+	.	ID=3425D395EB:exon:9418;Parent=3425D395EB;
scaffold_122	maker	exon	10573	10671	.	+	.	ID=3425D395EB:exon:9419;Parent=3425D395EB;
scaffold_122	maker	exon	10729	10740	.	+	.	ID=3425D395EB:exon:9420;Parent=3425D395EB;
scaffold_122	maker	exon	10798	10864	.	+	.	ID=3425D395EB:exon:9421;Parent=3425D395EB;
scaffold_122	maker	exon	10930	11165	.	+	.	ID=3425D395EB:exon:9422;Parent=3425D395EB;
scaffold_122	maker	exon	11241	11273	.	+	.	ID=3425D395EB:exon:9423;Parent=3425D395EB;
scaffold_122	maker	exon	11336	11536	.	+	.	ID=3425D395EB:exon:9424;Parent=3425D395EB;
scaffold_122	maker	exon	11600	11636	.	+	.	ID=3425D395EB:exon:9425;Parent=3425D395EB;
scaffold_122	maker	exon	11699	11714	.	+	.	ID=3425D395EB:exon:9426;Parent=3425D395EB;
scaffold_122	maker	exon	11790	11802	.	+	.	ID=3425D395EB:exon:9427;Parent=3425D395EB;
scaffold_122	maker	exon	11873	11927	.	+	.	ID=3425D395EB:exon:9428;Parent=3425D395EB;
scaffold_122	maker	CDS	9543	9606	.	+	0	ID=3425D395EB:cds:9409;Parent=3425D395EB;
scaffold_122	maker	CDS	9665	9736	.	+	2	ID=3425D395EB:cds:9410;Parent=3425D395EB;
scaffold_122	maker	CDS	9795	9867	.	+	2	ID=3425D395EB:cds:9411;Parent=3425D395EB;
scaffold_122	maker	CDS	9925	10084	.	+	1	ID=3425D395EB:cds:9412;Parent=3425D395EB;
scaffold_122	maker	CDS	10153	10184	.	+	0	ID=3425D395EB:cds:9413;Parent=3425D395EB;
scaffold_122	maker	CDS	10242	10351	.	+	1	ID=3425D395EB:cds:9414;Parent=3425D395EB;
scaffold_122	maker	CDS	10416	10441	.	+	2	ID=3425D395EB:cds:9415;Parent=3425D395EB;
scaffold_122	maker	CDS	10506	10513	.	+	0	ID=3425D395EB:cds:9416;Parent=3425D395EB;
scaffold_122	maker	CDS	10573	10671	.	+	1	ID=3425D395EB:cds:9417;Parent=3425D395EB;
scaffold_122	maker	CDS	10729	10740	.	+	1	ID=3425D395EB:cds:9418;Parent=3425D395EB;
scaffold_122	maker	CDS	10798	10864	.	+	1	ID=3425D395EB:cds:9419;Parent=3425D395EB;
scaffold_122	maker	CDS	10930	11165	.	+	0	ID=3425D395EB:cds:9420;Parent=3425D395EB;
scaffold_122	maker	CDS	11241	11273	.	+	1	ID=3425D395EB:cds:9421;Parent=3425D395EB;
scaffold_122	maker	CDS	11336	11536	.	+	1	ID=3425D395EB:cds:9422;Parent=3425D395EB;
scaffold_122	maker	CDS	11600	11636	.	+	1	ID=3425D395EB:cds:9423;Parent=3425D395EB;
scaffold_122	maker	CDS	11699	11714	.	+	0	ID=3425D395EB:cds:9424;Parent=3425D395EB;
scaffold_122	maker	CDS	11790	11802	.	+	2	ID=3425D395EB:cds:9425;Parent=3425D395EB;
scaffold_122	maker	CDS	11873	11927	.	+	1	ID=3425D395EB:cds:9426;Parent=3425D395EB;
scaffold_122	maker	gene	21006	24640	.	+	.	ID=G_C409C35AC3;Name=C409C35AC3;
scaffold_122	maker	mRNA	21006	24640	.	+	.	ID=C409C35AC3;Parent=G_C409C35AC3;Name=C409C35AC3;eAED=0.33
scaffold_122	maker	exon	21006	21137	.	+	.	ID=C409C35AC3:exon:9429;Parent=C409C35AC3;
scaffold_122	maker	exon	21220	21322	.	+	.	ID=C409C35AC3:exon:9430;Parent=C409C35AC3;
scaffold_122	maker	exon	21388	21663	.	+	.	ID=C409C35AC3:exon:9431;Parent=C409C35AC3;

scaffold_122	maker	exon	21725	22006	.	+	.	ID=C409C35AC3:exon:9432;Parent=C409C35AC3;
scaffold_122	maker	exon	22075	22102	.	+	.	ID=C409C35AC3:exon:9433;Parent=C409C35AC3;
scaffold_122	maker	exon	22179	22262	.	+	.	ID=C409C35AC3:exon:9434;Parent=C409C35AC3;
scaffold_122	maker	exon	22364	22544	.	+	.	ID=C409C35AC3:exon:9435;Parent=C409C35AC3;
scaffold_122	maker	exon	24000	24235	.	+	.	ID=C409C35AC3:exon:9436;Parent=C409C35AC3;
scaffold_122	maker	exon	24280	24405	.	+	.	ID=C409C35AC3:exon:9437;Parent=C409C35AC3;
scaffold_122	maker	exon	24476	24520	.	+	.	ID=C409C35AC3:exon:9438;Parent=C409C35AC3;
scaffold_122	maker	exon	24598	24640	.	+	.	ID=C409C35AC3:exon:9439;Parent=C409C35AC3;
scaffold_122	maker	CDS	21006	21137	.	+	0	ID=C409C35AC3:cds:9427;Parent=C409C35AC3;
scaffold_122	maker	CDS	21220	21322	.	+	0	ID=C409C35AC3:cds:9428;Parent=C409C35AC3;
scaffold_122	maker	CDS	21388	21663	.	+	2	ID=C409C35AC3:cds:9429;Parent=C409C35AC3;
scaffold_122	maker	CDS	21725	22006	.	+	2	ID=C409C35AC3:cds:9430;Parent=C409C35AC3;
scaffold_122	maker	CDS	22075	22102	.	+	2	ID=C409C35AC3:cds:9431;Parent=C409C35AC3;
scaffold_122	maker	CDS	22179	22262	.	+	1	ID=C409C35AC3:cds:9432;Parent=C409C35AC3;
scaffold_122	maker	CDS	22364	22544	.	+	1	ID=C409C35AC3:cds:9433;Parent=C409C35AC3;
scaffold_122	maker	CDS	24000	24235	.	+	0	ID=C409C35AC3:cds:9434;Parent=C409C35AC3;
scaffold_122	maker	CDS	24280	24405	.	+	1	ID=C409C35AC3:cds:9435;Parent=C409C35AC3;
scaffold_122	maker	CDS	24476	24520	.	+	1	ID=C409C35AC3:cds:9436;Parent=C409C35AC3;
scaffold_122	maker	CDS	24598	24640	.	+	1	ID=C409C35AC3:cds:9437;Parent=C409C35AC3;
scaffold_122	maker	gene	2493	2765	.	+	.	ID=G_C9E519DF17;Name=C9E519DF17;
scaffold_122	maker	mRNA	2493	2765	.	+	.	ID=C9E519DF17;Parent=G_C9E519DF17;Name=C9E519DF17;eAED=0.41
scaffold_122	maker	exon	2493	2765	.	+	.	ID=C9E519DF17:exon:9440;Parent=C9E519DF17;
scaffold_122	maker	CDS	2493	2765	.	+	0	ID=C9E519DF17:cds:9438;Parent=C9E519DF17;
scaffold_122	maker	gene	3107	3190	.	+	.	ID=G_40F91C1280;Name=40F91C1280;
scaffold_122	maker	mRNA	3107	3190	.	+	.	ID=40F91C1280;Parent=G_40F91C1280;Name=40F91C1280;eAED=0.47
scaffold_122	maker	exon	3107	3190	.	+	.	ID=40F91C1280:exon:9441;Parent=40F91C1280;
scaffold_122	maker	CDS	3183	3188	.	+	0	ID=40F91C1280:cds:9439;Parent=40F91C1280;
scaffold_122	maker	gene	3374	4006	.	+	.	ID=G_713FE1E144;Name=713FE1E144;
scaffold_122	maker	mRNA	3374	4006	.	+	.	ID=713FE1E144;Parent=G_713FE1E144;Name=713FE1E144;eAED=0.50
scaffold_122	maker	exon	3374	3521	.	+	.	ID=713FE1E144:exon:9442;Parent=713FE1E144;
scaffold_122	maker	exon	3990	4006	.	+	.	ID=713FE1E144:exon:9443;Parent=713FE1E144;
scaffold_122	maker	CDS	3374	3521	.	+	0	ID=713FE1E144:cds:9440;Parent=713FE1E144;
scaffold_122	maker	CDS	3990	4006	.	+	2	ID=713FE1E144:cds:9441;Parent=713FE1E144;
scaffold_122	maker	gene	1573	2225	.	+	.	ID=G_032B59A5BE;Name=032B59A5BE;
scaffold_122	maker	mRNA	1573	2225	.	+	.	ID=032B59A5BE;Parent=G_032B59A5BE;Name=032B59A5BE;eAED=0.63
scaffold_122	maker	exon	1573	1725	.	+	.	ID=032B59A5BE:exon:9444;Parent=032B59A5BE;
scaffold_122	maker	exon	1813	1924	.	+	.	ID=032B59A5BE:exon:9445;Parent=032B59A5BE;
scaffold_122	maker	exon	1988	2118	.	+	.	ID=032B59A5BE:exon:9446;Parent=032B59A5BE;
scaffold_122	maker	exon	2190	2225	.	+	.	ID=032B59A5BE:exon:9447;Parent=032B59A5BE;
scaffold_122	maker	CDS	1573	1725	.	+	0	ID=032B59A5BE:cds:9442;Parent=032B59A5BE;
scaffold_122	maker	CDS	1813	1924	.	+	0	ID=032B59A5BE:cds:9443;Parent=032B59A5BE;
scaffold_122	maker	CDS	1988	2118	.	+	2	ID=032B59A5BE:cds:9444;Parent=032B59A5BE;
scaffold_122	maker	CDS	2190	2225	.	+	0	ID=032B59A5BE:cds:9445;Parent=032B59A5BE;
scaffold_122	maker	gene	4349	5510	.	-	.	ID=G_1988B1F2F4;Name=1988B1F2F4;
scaffold_122	maker	mRNA	4349	5510	.	-	.	ID=1988B1F2F4;Parent=G_1988B1F2F4;Name=1988B1F2F4;eAED=0.27
scaffold_122	maker	exon	4349	4385	.	-	.	ID=1988B1F2F4:exon:9448;Parent=1988B1F2F4;
scaffold_122	maker	exon	4450	4602	.	-	.	ID=1988B1F2F4:exon:9449;Parent=1988B1F2F4;
scaffold_122	maker	exon	4668	4841	.	-	.	ID=1988B1F2F4:exon:9450;Parent=1988B1F2F4;

scaffold_122	maker	exon	4906	5026	.	-	.	ID=1988B1F2F4:exon:9451;Parent=1988B1F2F4;
scaffold_122	maker	exon	5099	5171	.	-	.	ID=1988B1F2F4:exon:9452;Parent=1988B1F2F4;
scaffold_122	maker	exon	5233	5292	.	-	.	ID=1988B1F2F4:exon:9453;Parent=1988B1F2F4;
scaffold_122	maker	exon	5352	5510	.	-	.	ID=1988B1F2F4:exon:9454;Parent=1988B1F2F4;
scaffold_122	maker	CDS	4349	4385	.	-	1	ID=1988B1F2F4:cds:9452;Parent=1988B1F2F4;
scaffold_122	maker	CDS	4450	4602	.	-	1	ID=1988B1F2F4:cds:9451;Parent=1988B1F2F4;
scaffold_122	maker	CDS	4668	4841	.	-	1	ID=1988B1F2F4:cds:9450;Parent=1988B1F2F4;
scaffold_122	maker	CDS	4906	5026	.	-	2	ID=1988B1F2F4:cds:9449;Parent=1988B1F2F4;
scaffold_122	maker	CDS	5099	5171	.	-	0	ID=1988B1F2F4:cds:9448;Parent=1988B1F2F4;
scaffold_122	maker	CDS	5233	5292	.	-	0	ID=1988B1F2F4:cds:9447;Parent=1988B1F2F4;
scaffold_122	maker	CDS	5352	5510	.	-	0	ID=1988B1F2F4:cds:9446;Parent=1988B1F2F4;
scaffold_122	maker	gene	16800	19442	.	-	.	ID=G_AE68F812D8;Name=AE68F812D8;
scaffold_122	maker	mRNA	16800	19442	.	-	.	ID=AE68F812D8;Parent=G_AE68F812D8;Name=AE68F812D8;eAED=0.33
scaffold_122	maker	exon	16800	16848	.	-	.	ID=AE68F812D8:exon:9455;Parent=AE68F812D8;
scaffold_122	maker	exon	16910	17002	.	-	.	ID=AE68F812D8:exon:9456;Parent=AE68F812D8;
scaffold_122	maker	exon	17061	17132	.	-	.	ID=AE68F812D8:exon:9457;Parent=AE68F812D8;
scaffold_122	maker	exon	17190	17224	.	-	.	ID=AE68F812D8:exon:9458;Parent=AE68F812D8;
scaffold_122	maker	exon	17284	17355	.	-	.	ID=AE68F812D8:exon:9459;Parent=AE68F812D8;
scaffold_122	maker	exon	17420	17576	.	-	.	ID=AE68F812D8:exon:9460;Parent=AE68F812D8;
scaffold_122	maker	exon	17635	17718	.	-	.	ID=AE68F812D8:exon:9461;Parent=AE68F812D8;
scaffold_122	maker	exon	17783	17849	.	-	.	ID=AE68F812D8:exon:9462;Parent=AE68F812D8;
scaffold_122	maker	exon	17905	17978	.	-	.	ID=AE68F812D8:exon:9463;Parent=AE68F812D8;
scaffold_122	maker	exon	18042	18092	.	-	.	ID=AE68F812D8:exon:9464;Parent=AE68F812D8;
scaffold_122	maker	exon	18155	18279	.	-	.	ID=AE68F812D8:exon:9465;Parent=AE68F812D8;
scaffold_122	maker	exon	18343	18430	.	-	.	ID=AE68F812D8:exon:9466;Parent=AE68F812D8;
scaffold_122	maker	exon	18499	18533	.	-	.	ID=AE68F812D8:exon:9467;Parent=AE68F812D8;
scaffold_122	maker	exon	18593	18614	.	-	.	ID=AE68F812D8:exon:9468;Parent=AE68F812D8;
scaffold_122	maker	exon	18674	18792	.	-	.	ID=AE68F812D8:exon:9469;Parent=AE68F812D8;
scaffold_122	maker	exon	18851	18886	.	-	.	ID=AE68F812D8:exon:9470;Parent=AE68F812D8;
scaffold_122	maker	exon	18960	19031	.	-	.	ID=AE68F812D8:exon:9471;Parent=AE68F812D8;
scaffold_122	maker	exon	19090	19205	.	-	.	ID=AE68F812D8:exon:9472;Parent=AE68F812D8;
scaffold_122	maker	exon	19269	19362	.	-	.	ID=AE68F812D8:exon:9473;Parent=AE68F812D8;
scaffold_122	maker	exon	19419	19442	.	-	.	ID=AE68F812D8:exon:9474;Parent=AE68F812D8;
scaffold_122	maker	CDS	16800	16848	.	-	1	ID=AE68F812D8:cds:9472;Parent=AE68F812D8;
scaffold_122	maker	CDS	16910	17002	.	-	1	ID=AE68F812D8:cds:9471;Parent=AE68F812D8;
scaffold_122	maker	CDS	17061	17132	.	-	1	ID=AE68F812D8:cds:9470;Parent=AE68F812D8;
scaffold_122	maker	CDS	17190	17224	.	-	0	ID=AE68F812D8:cds:9469;Parent=AE68F812D8;
scaffold_122	maker	CDS	17284	17355	.	-	0	ID=AE68F812D8:cds:9468;Parent=AE68F812D8;
scaffold_122	maker	CDS	17420	17576	.	-	1	ID=AE68F812D8:cds:9467;Parent=AE68F812D8;
scaffold_122	maker	CDS	17635	17718	.	-	1	ID=AE68F812D8:cds:9466;Parent=AE68F812D8;
scaffold_122	maker	CDS	17783	17849	.	-	2	ID=AE68F812D8:cds:9465;Parent=AE68F812D8;
scaffold_122	maker	CDS	17905	17978	.	-	1	ID=AE68F812D8:cds:9464;Parent=AE68F812D8;
scaffold_122	maker	CDS	18042	18092	.	-	1	ID=AE68F812D8:cds:9463;Parent=AE68F812D8;
scaffold_122	maker	CDS	18155	18279	.	-	0	ID=AE68F812D8:cds:9462;Parent=AE68F812D8;
scaffold_122	maker	CDS	18343	18430	.	-	1	ID=AE68F812D8:cds:9461;Parent=AE68F812D8;
scaffold_122	maker	CDS	18499	18533	.	-	0	ID=AE68F812D8:cds:9460;Parent=AE68F812D8;
scaffold_122	maker	CDS	18593	18614	.	-	1	ID=AE68F812D8:cds:9459;Parent=AE68F812D8;
scaffold_122	maker	CDS	18674	18792	.	-	0	ID=AE68F812D8:cds:9458;Parent=AE68F812D8;

scaffold_122	maker	CDS	18851	18886	.	-	0	ID=AE68F812D8:cds:9457;Parent=AE68F812D8;
scaffold_122	maker	CDS	18960	19031	.	-	0	ID=AE68F812D8:cds:9456;Parent=AE68F812D8;
scaffold_122	maker	CDS	19090	19205	.	-	2	ID=AE68F812D8:cds:9455;Parent=AE68F812D8;
scaffold_122	maker	CDS	19269	19362	.	-	0	ID=AE68F812D8:cds:9454;Parent=AE68F812D8;
scaffold_122	maker	CDS	19419	19442	.	-	0	ID=AE68F812D8:cds:9453;Parent=AE68F812D8;
scaffold_122	maker	gene	12206	13826	.	-	.	ID=G_14EB1F5EDB;Name=14EB1F5EDB;
scaffold_122	maker	mRNA	12206	13826	.	-	.	ID=14EB1F5EDB;Parent=G_14EB1F5EDB;Name=14EB1F5EDB;eAED=0.45
scaffold_122	maker	exon	12206	12305	.	-	.	ID=14EB1F5EDB:exon:9475;Parent=14EB1F5EDB;
scaffold_122	maker	exon	12372	12610	.	-	.	ID=14EB1F5EDB:exon:9476;Parent=14EB1F5EDB;
scaffold_122	maker	exon	12673	12743	.	-	.	ID=14EB1F5EDB:exon:9477;Parent=14EB1F5EDB;
scaffold_122	maker	exon	12798	12911	.	-	.	ID=14EB1F5EDB:exon:9478;Parent=14EB1F5EDB;
scaffold_122	maker	exon	12990	13155	.	-	.	ID=14EB1F5EDB:exon:9479;Parent=14EB1F5EDB;
scaffold_122	maker	exon	13212	13253	.	-	.	ID=14EB1F5EDB:exon:9480;Parent=14EB1F5EDB;
scaffold_122	maker	exon	13304	13340	.	-	.	ID=14EB1F5EDB:exon:9481;Parent=14EB1F5EDB;
scaffold_122	maker	exon	13398	13450	.	-	.	ID=14EB1F5EDB:exon:9482;Parent=14EB1F5EDB;
scaffold_122	maker	exon	13511	13550	.	-	.	ID=14EB1F5EDB:exon:9483;Parent=14EB1F5EDB;
scaffold_122	maker	exon	13612	13826	.	-	.	ID=14EB1F5EDB:exon:9484;Parent=14EB1F5EDB;
scaffold_122	maker	CDS	12206	12305	.	-	1	ID=14EB1F5EDB:cds:9482;Parent=14EB1F5EDB;
scaffold_122	maker	CDS	12372	12610	.	-	0	ID=14EB1F5EDB:cds:9481;Parent=14EB1F5EDB;
scaffold_122	maker	CDS	12673	12743	.	-	2	ID=14EB1F5EDB:cds:9480;Parent=14EB1F5EDB;
scaffold_122	maker	CDS	12798	12911	.	-	2	ID=14EB1F5EDB:cds:9479;Parent=14EB1F5EDB;
scaffold_122	maker	CDS	12990	13155	.	-	0	ID=14EB1F5EDB:cds:9478;Parent=14EB1F5EDB;
scaffold_122	maker	CDS	13212	13253	.	-	0	ID=14EB1F5EDB:cds:9477;Parent=14EB1F5EDB;
scaffold_122	maker	CDS	13304	13340	.	-	1	ID=14EB1F5EDB:cds:9476;Parent=14EB1F5EDB;
scaffold_122	maker	CDS	13398	13450	.	-	0	ID=14EB1F5EDB:cds:9475;Parent=14EB1F5EDB;
scaffold_122	maker	CDS	13511	13550	.	-	1	ID=14EB1F5EDB:cds:9474;Parent=14EB1F5EDB;
scaffold_122	maker	CDS	13612	13826	.	-	0	ID=14EB1F5EDB:cds:9473;Parent=14EB1F5EDB;
scaffold_122	maker	gene	14818	15285	.	-	.	ID=G_17C170421E;Name=17C170421E;
scaffold_122	maker	mRNA	14818	15285	.	-	.	ID=17C170421E;Parent=G_17C170421E;Name=17C170421E;eAED=0.53
scaffold_122	maker	exon	14818	15090	.	-	.	ID=17C170421E:exon:9485;Parent=17C170421E;
scaffold_122	maker	exon	15156	15176	.	-	.	ID=17C170421E:exon:9486;Parent=17C170421E;
scaffold_122	maker	exon	15235	15285	.	-	.	ID=17C170421E:exon:9487;Parent=17C170421E;
scaffold_122	maker	CDS	14818	15090	.	-	0	ID=17C170421E:cds:9485;Parent=17C170421E;
scaffold_122	maker	CDS	15156	15176	.	-	0	ID=17C170421E:cds:9484;Parent=17C170421E;
scaffold_122	maker	CDS	15235	15285	.	-	0	ID=17C170421E:cds:9483;Parent=17C170421E;
scaffold_322	maker	gene	21012	21705	.	+	.	ID=G_F1DDBA826F;Name=F1DDBA826F;
scaffold_322	maker	mRNA	21012	21705	.	+	.	ID=F1DDBA826F;Parent=G_F1DDBA826F;Name=F1DDBA826F;eAED=0.15
scaffold_322	maker	exon	21012	21177	.	+	.	ID=F1DDBA826F:exon:18634;Parent=F1DDBA826F;
scaffold_322	maker	exon	21243	21379	.	+	.	ID=F1DDBA826F:exon:18635;Parent=F1DDBA826F;
scaffold_322	maker	exon	21451	21558	.	+	.	ID=F1DDBA826F:exon:18636;Parent=F1DDBA826F;
scaffold_322	maker	exon	21619	21705	.	+	.	ID=F1DDBA826F:exon:18637;Parent=F1DDBA826F;
scaffold_322	maker	CDS	21012	21177	.	+	0	ID=F1DDBA826F:cds:18624;Parent=F1DDBA826F;
scaffold_322	maker	CDS	21243	21379	.	+	2	ID=F1DDBA826F:cds:18625;Parent=F1DDBA826F;
scaffold_322	maker	CDS	21451	21558	.	+	0	ID=F1DDBA826F:cds:18626;Parent=F1DDBA826F;
scaffold_322	maker	CDS	21619	21705	.	+	0	ID=F1DDBA826F:cds:18627;Parent=F1DDBA826F;
scaffold_322	maker	gene	7914	12385	.	+	.	ID=G_70D8A1C9E1;Name=70D8A1C9E1;
scaffold_322	maker	mRNA	7914	12385	.	+	.	ID=70D8A1C9E1;Parent=G_70D8A1C9E1;Name=70D8A1C9E1;eAED=0.43
scaffold_322	maker	exon	7914	8068	.	+	.	ID=70D8A1C9E1:exon:18638;Parent=70D8A1C9E1;

scaffold_322	maker	exon	8136	8166	.	+	.	ID=70D8A1C9E1:exon:18639;Parent=70D8A1C9E1;
scaffold_322	maker	exon	8224	8322	.	+	.	ID=70D8A1C9E1:exon:18640;Parent=70D8A1C9E1;
scaffold_322	maker	exon	8385	8394	.	+	.	ID=70D8A1C9E1:exon:18641;Parent=70D8A1C9E1;
scaffold_322	maker	exon	8447	8591	.	+	.	ID=70D8A1C9E1:exon:18642;Parent=70D8A1C9E1;
scaffold_322	maker	exon	8649	8718	.	+	.	ID=70D8A1C9E1:exon:18643;Parent=70D8A1C9E1;
scaffold_322	maker	exon	8774	8794	.	+	.	ID=70D8A1C9E1:exon:18644;Parent=70D8A1C9E1;
scaffold_322	maker	exon	8854	8909	.	+	.	ID=70D8A1C9E1:exon:18645;Parent=70D8A1C9E1;
scaffold_322	maker	exon	8971	9178	.	+	.	ID=70D8A1C9E1:exon:18646;Parent=70D8A1C9E1;
scaffold_322	maker	exon	9245	9358	.	+	.	ID=70D8A1C9E1:exon:18647;Parent=70D8A1C9E1;
scaffold_322	maker	exon	9421	9545	.	+	.	ID=70D8A1C9E1:exon:18648;Parent=70D8A1C9E1;
scaffold_322	maker	exon	9615	9691	.	+	.	ID=70D8A1C9E1:exon:18649;Parent=70D8A1C9E1;
scaffold_322	maker	exon	9760	9857	.	+	.	ID=70D8A1C9E1:exon:18650;Parent=70D8A1C9E1;
scaffold_322	maker	exon	9921	9950	.	+	.	ID=70D8A1C9E1:exon:18651;Parent=70D8A1C9E1;
scaffold_322	maker	exon	10018	10050	.	+	.	ID=70D8A1C9E1:exon:18652;Parent=70D8A1C9E1;
scaffold_322	maker	exon	11205	11370	.	+	.	ID=70D8A1C9E1:exon:18653;Parent=70D8A1C9E1;
scaffold_322	maker	exon	11438	11595	.	+	.	ID=70D8A1C9E1:exon:18654;Parent=70D8A1C9E1;
scaffold_322	maker	exon	11669	11821	.	+	.	ID=70D8A1C9E1:exon:18655;Parent=70D8A1C9E1;
scaffold_322	maker	exon	11920	11970	.	+	.	ID=70D8A1C9E1:exon:18656;Parent=70D8A1C9E1;
scaffold_322	maker	exon	12118	12285	.	+	.	ID=70D8A1C9E1:exon:18657;Parent=70D8A1C9E1;
scaffold_322	maker	exon	12359	12385	.	+	.	ID=70D8A1C9E1:exon:18658;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	7914	8068	.	+	0	ID=70D8A1C9E1:cds:18628;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	8136	8166	.	+	1	ID=70D8A1C9E1:cds:18629;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	8224	8322	.	+	0	ID=70D8A1C9E1:cds:18630;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	8385	8394	.	+	0	ID=70D8A1C9E1:cds:18631;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	8447	8591	.	+	2	ID=70D8A1C9E1:cds:18632;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	8649	8718	.	+	1	ID=70D8A1C9E1:cds:18633;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	8774	8794	.	+	0	ID=70D8A1C9E1:cds:18634;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	8854	8909	.	+	0	ID=70D8A1C9E1:cds:18635;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	8971	9178	.	+	1	ID=70D8A1C9E1:cds:18636;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	9245	9358	.	+	0	ID=70D8A1C9E1:cds:18637;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	9421	9545	.	+	0	ID=70D8A1C9E1:cds:18638;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	9615	9691	.	+	1	ID=70D8A1C9E1:cds:18639;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	9760	9857	.	+	2	ID=70D8A1C9E1:cds:18640;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	9921	9950	.	+	0	ID=70D8A1C9E1:cds:18641;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	10018	10050	.	+	0	ID=70D8A1C9E1:cds:18642;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	11205	11370	.	+	0	ID=70D8A1C9E1:cds:18643;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	11438	11595	.	+	2	ID=70D8A1C9E1:cds:18644;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	11669	11821	.	+	0	ID=70D8A1C9E1:cds:18645;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	11920	11970	.	+	0	ID=70D8A1C9E1:cds:18646;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	12118	12285	.	+	0	ID=70D8A1C9E1:cds:18647;Parent=70D8A1C9E1;
scaffold_322	maker	CDS	12359	12385	.	+	0	ID=70D8A1C9E1:cds:18648;Parent=70D8A1C9E1;
scaffold_322	maker	gene	372	787	.	+	.	ID=G_CFDAFF2821;Name=CFDAFF2821;
scaffold_322	maker	mRNA	372	787	.	+	.	ID=CFDAFF2821;Parent=G_CFDAFF2821;Name=CFDAFF2821;eAED=0.80
scaffold_322	maker	exon	372	720	.	+	.	ID=CFDAFF2821:exon:18659;Parent=CFDAFF2821;
scaffold_322	maker	exon	777	787	.	+	.	ID=CFDAFF2821:exon:18660;Parent=CFDAFF2821;
scaffold_322	maker	CDS	372	720	.	+	0	ID=CFDAFF2821:cds:18649;Parent=CFDAFF2821;
scaffold_322	maker	CDS	777	787	.	+	2	ID=CFDAFF2821:cds:18650;Parent=CFDAFF2821;
scaffold_322	maker	gene	1042	3119	.	+	.	ID=G_852B91D435;Name=852B91D435;

scaffold_322	maker	mRNA	1042	3119	.	+	.	ID=852B91D435;Parent=G_852B91D435;Name=852B91D435;eAED=0.88
scaffold_322	maker	exon	1042	1274	.	+	.	ID=852B91D435:exon:18661;Parent=852B91D435;
scaffold_322	maker	exon	1329	1564	.	+	.	ID=852B91D435:exon:18662;Parent=852B91D435;
scaffold_322	maker	exon	1638	1773	.	+	.	ID=852B91D435:exon:18663;Parent=852B91D435;
scaffold_322	maker	exon	1848	1967	.	+	.	ID=852B91D435:exon:18664;Parent=852B91D435;
scaffold_322	maker	exon	2723	2736	.	+	.	ID=852B91D435:exon:18665;Parent=852B91D435;
scaffold_322	maker	exon	2787	2881	.	+	.	ID=852B91D435:exon:18666;Parent=852B91D435;
scaffold_322	maker	exon	2942	2985	.	+	.	ID=852B91D435:exon:18667;Parent=852B91D435;
scaffold_322	maker	exon	3050	3119	.	+	.	ID=852B91D435:exon:18668;Parent=852B91D435;
scaffold_322	maker	CDS	1044	1274	.	+	0	ID=852B91D435:cds:18651;Parent=852B91D435;
scaffold_322	maker	CDS	1329	1564	.	+	0	ID=852B91D435:cds:18652;Parent=852B91D435;
scaffold_322	maker	CDS	1638	1773	.	+	1	ID=852B91D435:cds:18653;Parent=852B91D435;
scaffold_322	maker	CDS	1848	1967	.	+	0	ID=852B91D435:cds:18654;Parent=852B91D435;
scaffold_322	maker	CDS	2723	2736	.	+	0	ID=852B91D435:cds:18655;Parent=852B91D435;
scaffold_322	maker	CDS	2787	2881	.	+	1	ID=852B91D435:cds:18656;Parent=852B91D435;
scaffold_322	maker	CDS	2942	2985	.	+	2	ID=852B91D435:cds:18657;Parent=852B91D435;
scaffold_322	maker	CDS	3050	3118	.	+	0	ID=852B91D435:cds:18658;Parent=852B91D435;
scaffold_322	maker	gene	14717	19616	.	-	.	ID=G_F62669A9B5;Name=F62669A9B5;
scaffold_322	maker	mRNA	14717	19616	.	-	.	ID=F62669A9B5;Parent=G_F62669A9B5;Name=F62669A9B5;eAED=0.23
scaffold_322	maker	exon	14717	14850	.	-	.	ID=F62669A9B5:exon:18669;Parent=F62669A9B5;
scaffold_322	maker	exon	14925	15021	.	-	.	ID=F62669A9B5:exon:18670;Parent=F62669A9B5;
scaffold_322	maker	exon	15094	15321	.	-	.	ID=F62669A9B5:exon:18671;Parent=F62669A9B5;
scaffold_322	maker	exon	15384	15559	.	-	.	ID=F62669A9B5:exon:18672;Parent=F62669A9B5;
scaffold_322	maker	exon	15624	15722	.	-	.	ID=F62669A9B5:exon:18673;Parent=F62669A9B5;
scaffold_322	maker	exon	15783	16002	.	-	.	ID=F62669A9B5:exon:18674;Parent=F62669A9B5;
scaffold_322	maker	exon	16071	16203	.	-	.	ID=F62669A9B5:exon:18675;Parent=F62669A9B5;
scaffold_322	maker	exon	16274	16548	.	-	.	ID=F62669A9B5:exon:18676;Parent=F62669A9B5;
scaffold_322	maker	exon	16633	16800	.	-	.	ID=F62669A9B5:exon:18677;Parent=F62669A9B5;
scaffold_322	maker	exon	16873	17019	.	-	.	ID=F62669A9B5:exon:18678;Parent=F62669A9B5;
scaffold_322	maker	exon	17097	17261	.	-	.	ID=F62669A9B5:exon:18679;Parent=F62669A9B5;
scaffold_322	maker	exon	17352	17427	.	-	.	ID=F62669A9B5:exon:18680;Parent=F62669A9B5;
scaffold_322	maker	exon	17495	17739	.	-	.	ID=F62669A9B5:exon:18681;Parent=F62669A9B5;
scaffold_322	maker	exon	17821	18038	.	-	.	ID=F62669A9B5:exon:18682;Parent=F62669A9B5;
scaffold_322	maker	exon	18130	18294	.	-	.	ID=F62669A9B5:exon:18683;Parent=F62669A9B5;
scaffold_322	maker	exon	18366	18555	.	-	.	ID=F62669A9B5:exon:18684;Parent=F62669A9B5;
scaffold_322	maker	exon	18641	18789	.	-	.	ID=F62669A9B5:exon:18685;Parent=F62669A9B5;
scaffold_322	maker	exon	18879	19067	.	-	.	ID=F62669A9B5:exon:18686;Parent=F62669A9B5;
scaffold_322	maker	exon	19136	19436	.	-	.	ID=F62669A9B5:exon:18687;Parent=F62669A9B5;
scaffold_322	maker	exon	19524	19616	.	-	.	ID=F62669A9B5:exon:18688;Parent=F62669A9B5;
scaffold_322	maker	CDS	14717	14850	.	-	2	ID=F62669A9B5:cds:18678;Parent=F62669A9B5;
scaffold_322	maker	CDS	14925	15021	.	-	0	ID=F62669A9B5:cds:18677;Parent=F62669A9B5;
scaffold_322	maker	CDS	15094	15321	.	-	0	ID=F62669A9B5:cds:18676;Parent=F62669A9B5;
scaffold_322	maker	CDS	15384	15559	.	-	2	ID=F62669A9B5:cds:18675;Parent=F62669A9B5;
scaffold_322	maker	CDS	15624	15722	.	-	2	ID=F62669A9B5:cds:18674;Parent=F62669A9B5;
scaffold_322	maker	CDS	15783	16002	.	-	0	ID=F62669A9B5:cds:18673;Parent=F62669A9B5;
scaffold_322	maker	CDS	16071	16203	.	-	1	ID=F62669A9B5:cds:18672;Parent=F62669A9B5;
scaffold_322	maker	CDS	16274	16548	.	-	0	ID=F62669A9B5:cds:18671;Parent=F62669A9B5;
scaffold_322	maker	CDS	16633	16800	.	-	0	ID=F62669A9B5:cds:18670;Parent=F62669A9B5;

scaffold_322	maker	CDS	16873	17019	.	-	0	ID=F62669A9B5:cds:18669;Parent=F62669A9B5;
scaffold_322	maker	CDS	17097	17261	.	-	0	ID=F62669A9B5:cds:18668;Parent=F62669A9B5;
scaffold_322	maker	CDS	17352	17427	.	-	1	ID=F62669A9B5:cds:18667;Parent=F62669A9B5;
scaffold_322	maker	CDS	17495	17739	.	-	0	ID=F62669A9B5:cds:18666;Parent=F62669A9B5;
scaffold_322	maker	CDS	17821	18038	.	-	2	ID=F62669A9B5:cds:18665;Parent=F62669A9B5;
scaffold_322	maker	CDS	18130	18294	.	-	2	ID=F62669A9B5:cds:18664;Parent=F62669A9B5;
scaffold_322	maker	CDS	18366	18555	.	-	0	ID=F62669A9B5:cds:18663;Parent=F62669A9B5;
scaffold_322	maker	CDS	18641	18789	.	-	2	ID=F62669A9B5:cds:18662;Parent=F62669A9B5;
scaffold_322	maker	CDS	18879	19067	.	-	2	ID=F62669A9B5:cds:18661;Parent=F62669A9B5;
scaffold_322	maker	CDS	19136	19436	.	-	0	ID=F62669A9B5:cds:18660;Parent=F62669A9B5;
scaffold_322	maker	CDS	19524	19616	.	-	0	ID=F62669A9B5:cds:18659;Parent=F62669A9B5;
scaffold_322	maker	gene	19704	20558	.	-	.	ID=G_920D9D6BDB;Name=920D9D6BDB;
scaffold_322	maker	mRNA	19704	20558	.	-	.	ID=920D9D6BDB;Parent=G_920D9D6BDB;Name=920D9D6BDB;eAED=0.85
scaffold_322	maker	exon	19704	20049	.	-	.	ID=920D9D6BDB:exon:18689;Parent=920D9D6BDB;
scaffold_322	maker	exon	20104	20173	.	-	.	ID=920D9D6BDB:exon:18690;Parent=920D9D6BDB;
scaffold_322	maker	exon	20236	20413	.	-	.	ID=920D9D6BDB:exon:18691;Parent=920D9D6BDB;
scaffold_322	maker	exon	20487	20558	.	-	.	ID=920D9D6BDB:exon:18692;Parent=920D9D6BDB;
scaffold_322	maker	CDS	19704	20049	.	-	1	ID=920D9D6BDB:cds:18682;Parent=920D9D6BDB;
scaffold_322	maker	CDS	20104	20173	.	-	2	ID=920D9D6BDB:cds:18681;Parent=920D9D6BDB;
scaffold_322	maker	CDS	20236	20413	.	-	0	ID=920D9D6BDB:cds:18680;Parent=920D9D6BDB;
scaffold_322	maker	CDS	20487	20558	.	-	0	ID=920D9D6BDB:cds:18679;Parent=920D9D6BDB;
scaffold_501	maker	gene	17151	17883	.	+	.	ID=G_95242AC8B4;Name=95242AC8B4;
scaffold_501	maker	mRNA	17151	17883	.	+	.	ID=95242AC8B4;Parent=G_95242AC8B4;Name=95242AC8B4;eAED=0.08
scaffold_501	maker	exon	17151	17351	.	+	.	ID=95242AC8B4:exon:25013;Parent=95242AC8B4;
scaffold_501	maker	exon	17420	17755	.	+	.	ID=95242AC8B4:exon:25014;Parent=95242AC8B4;
scaffold_501	maker	exon	17827	17883	.	+	.	ID=95242AC8B4:exon:25015;Parent=95242AC8B4;
scaffold_501	maker	CDS	17151	17351	.	+	0	ID=95242AC8B4:cds:24995;Parent=95242AC8B4;
scaffold_501	maker	CDS	17420	17755	.	+	0	ID=95242AC8B4:cds:24996;Parent=95242AC8B4;
scaffold_501	maker	CDS	17827	17883	.	+	0	ID=95242AC8B4:cds:24997;Parent=95242AC8B4;
scaffold_501	maker	gene	4926	6878	.	+	.	ID=G_3D5449BCF9;Name=3D5449BCF9;
scaffold_501	maker	mRNA	4926	6878	.	+	.	ID=3D5449BCF9;Parent=G_3D5449BCF9;Name=3D5449BCF9;eAED=0.09
scaffold_501	maker	exon	4926	4946	.	+	.	ID=3D5449BCF9:exon:25016;Parent=3D5449BCF9;
scaffold_501	maker	exon	5181	5942	.	+	.	ID=3D5449BCF9:exon:25017;Parent=3D5449BCF9;
scaffold_501	maker	exon	6021	6560	.	+	.	ID=3D5449BCF9:exon:25018;Parent=3D5449BCF9;
scaffold_501	maker	exon	6633	6878	.	+	.	ID=3D5449BCF9:exon:25019;Parent=3D5449BCF9;
scaffold_501	maker	CDS	4926	4946	.	+	0	ID=3D5449BCF9:cds:24998;Parent=3D5449BCF9;
scaffold_501	maker	CDS	5181	5942	.	+	0	ID=3D5449BCF9:cds:24999;Parent=3D5449BCF9;
scaffold_501	maker	CDS	6021	6560	.	+	0	ID=3D5449BCF9:cds:25000;Parent=3D5449BCF9;
scaffold_501	maker	CDS	6633	6878	.	+	0	ID=3D5449BCF9:cds:25001;Parent=3D5449BCF9;
scaffold_501	maker	gene	7390	10116	.	-	.	ID=G_5BD7A6B23A;Name=5BD7A6B23A;
scaffold_501	maker	mRNA	7390	10116	.	-	.	ID=5BD7A6B23A;Parent=G_5BD7A6B23A;Name=5BD7A6B23A;eAED=0.60
scaffold_501	maker	exon	7390	7709	.	-	.	ID=5BD7A6B23A:exon:25020;Parent=5BD7A6B23A;
scaffold_501	maker	exon	7775	7947	.	-	.	ID=5BD7A6B23A:exon:25021;Parent=5BD7A6B23A;
scaffold_501	maker	exon	8018	8244	.	-	.	ID=5BD7A6B23A:exon:25022;Parent=5BD7A6B23A;
scaffold_501	maker	exon	8315	8424	.	-	.	ID=5BD7A6B23A:exon:25023;Parent=5BD7A6B23A;
scaffold_501	maker	exon	8484	8723	.	-	.	ID=5BD7A6B23A:exon:25024;Parent=5BD7A6B23A;
scaffold_501	maker	exon	8792	8965	.	-	.	ID=5BD7A6B23A:exon:25025;Parent=5BD7A6B23A;
scaffold_501	maker	exon	9023	9149	.	-	.	ID=5BD7A6B23A:exon:25026;Parent=5BD7A6B23A;

scaffold_501	maker	exon	9979	10116	.	-	.	ID=5BD7A6B23A:exon:25027;Parent=5BD7A6B23A;
scaffold_501	maker	CDS	7390	7709	.	-	2	ID=5BD7A6B23A:cds:25009;Parent=5BD7A6B23A;
scaffold_501	maker	CDS	7775	7947	.	-	1	ID=5BD7A6B23A:cds:25008;Parent=5BD7A6B23A;
scaffold_501	maker	CDS	8018	8244	.	-	0	ID=5BD7A6B23A:cds:25007;Parent=5BD7A6B23A;
scaffold_501	maker	CDS	8315	8424	.	-	2	ID=5BD7A6B23A:cds:25006;Parent=5BD7A6B23A;
scaffold_501	maker	CDS	8484	8723	.	-	2	ID=5BD7A6B23A:cds:25005;Parent=5BD7A6B23A;
scaffold_501	maker	CDS	8792	8965	.	-	2	ID=5BD7A6B23A:cds:25004;Parent=5BD7A6B23A;
scaffold_501	maker	CDS	9023	9149	.	-	0	ID=5BD7A6B23A:cds:25003;Parent=5BD7A6B23A;
scaffold_501	maker	CDS	9979	10116	.	-	0	ID=5BD7A6B23A:cds:25002;Parent=5BD7A6B23A;
scaffold_1238	maker	gene	292	5772	.	+	.	ID=G_88F3D81C93;Name=88F3D81C93;
scaffold_1238	maker	mRNA	292	5772	.	+	.	ID=88F3D81C93;Parent=G_88F3D81C93;Name=88F3D81C93;eAED=0.12
scaffold_1238	maker	exon	292	571	.	+	.	ID=88F3D81C93:exon:41391;Parent=88F3D81C93;
scaffold_1238	maker	exon	744	1019	.	+	.	ID=88F3D81C93:exon:41392;Parent=88F3D81C93;
scaffold_1238	maker	exon	1102	1514	.	+	.	ID=88F3D81C93:exon:41393;Parent=88F3D81C93;
scaffold_1238	maker	exon	1584	1774	.	+	.	ID=88F3D81C93:exon:41394;Parent=88F3D81C93;
scaffold_1238	maker	exon	1841	2110	.	+	.	ID=88F3D81C93:exon:41395;Parent=88F3D81C93;
scaffold_1238	maker	exon	2185	2608	.	+	.	ID=88F3D81C93:exon:41396;Parent=88F3D81C93;
scaffold_1238	maker	exon	2670	3269	.	+	.	ID=88F3D81C93:exon:41397;Parent=88F3D81C93;
scaffold_1238	maker	exon	3330	3543	.	+	.	ID=88F3D81C93:exon:41398;Parent=88F3D81C93;
scaffold_1238	maker	exon	3613	3667	.	+	.	ID=88F3D81C93:exon:41399;Parent=88F3D81C93;
scaffold_1238	maker	exon	3732	4076	.	+	.	ID=88F3D81C93:exon:41400;Parent=88F3D81C93;
scaffold_1238	maker	exon	4153	4263	.	+	.	ID=88F3D81C93:exon:41401;Parent=88F3D81C93;
scaffold_1238	maker	exon	4322	4427	.	+	.	ID=88F3D81C93:exon:41402;Parent=88F3D81C93;
scaffold_1238	maker	exon	4488	4547	.	+	.	ID=88F3D81C93:exon:41403;Parent=88F3D81C93;
scaffold_1238	maker	exon	4609	4750	.	+	.	ID=88F3D81C93:exon:41404;Parent=88F3D81C93;
scaffold_1238	maker	exon	4811	4901	.	+	.	ID=88F3D81C93:exon:41405;Parent=88F3D81C93;
scaffold_1238	maker	exon	4959	5551	.	+	.	ID=88F3D81C93:exon:41406;Parent=88F3D81C93;
scaffold_1238	maker	exon	5615	5772	.	+	.	ID=88F3D81C93:exon:41407;Parent=88F3D81C93;
scaffold_1238	maker	CDS	292	571	.	+	0	ID=88F3D81C93:cds:41360;Parent=88F3D81C93;
scaffold_1238	maker	CDS	744	1019	.	+	2	ID=88F3D81C93:cds:41361;Parent=88F3D81C93;
scaffold_1238	maker	CDS	1102	1514	.	+	2	ID=88F3D81C93:cds:41362;Parent=88F3D81C93;
scaffold_1238	maker	CDS	1584	1774	.	+	0	ID=88F3D81C93:cds:41363;Parent=88F3D81C93;
scaffold_1238	maker	CDS	1841	2110	.	+	1	ID=88F3D81C93:cds:41364;Parent=88F3D81C93;
scaffold_1238	maker	CDS	2185	2608	.	+	1	ID=88F3D81C93:cds:41365;Parent=88F3D81C93;
scaffold_1238	maker	CDS	2670	3269	.	+	0	ID=88F3D81C93:cds:41366;Parent=88F3D81C93;
scaffold_1238	maker	CDS	3330	3543	.	+	0	ID=88F3D81C93:cds:41367;Parent=88F3D81C93;
scaffold_1238	maker	CDS	3613	3667	.	+	2	ID=88F3D81C93:cds:41368;Parent=88F3D81C93;
scaffold_1238	maker	CDS	3732	4076	.	+	1	ID=88F3D81C93:cds:41369;Parent=88F3D81C93;
scaffold_1238	maker	CDS	4153	4263	.	+	1	ID=88F3D81C93:cds:41370;Parent=88F3D81C93;
scaffold_1238	maker	CDS	4322	4427	.	+	1	ID=88F3D81C93:cds:41371;Parent=88F3D81C93;
scaffold_1238	maker	CDS	4488	4547	.	+	0	ID=88F3D81C93:cds:41372;Parent=88F3D81C93;
scaffold_1238	maker	CDS	4609	4750	.	+	0	ID=88F3D81C93:cds:41373;Parent=88F3D81C93;
scaffold_1238	maker	CDS	4811	4901	.	+	2	ID=88F3D81C93:cds:41374;Parent=88F3D81C93;
scaffold_1238	maker	CDS	4959	5551	.	+	1	ID=88F3D81C93:cds:41375;Parent=88F3D81C93;
scaffold_1238	maker	CDS	5615	5772	.	+	2	ID=88F3D81C93:cds:41376;Parent=88F3D81C93;
scaffold_1149	maker	gene	3577	9192	.	+	.	ID=G_4CCA679451;Name=4CCA679451;
scaffold_1149	maker	mRNA	3577	9192	.	+	.	ID=4CCA679451;Parent=G_4CCA679451;Name=4CCA679451;eAED=0.47
scaffold_1149	maker	exon	3577	3643	.	+	.	ID=4CCA679451:exon:39938;Parent=4CCA679451;

scaffold_1149	maker	exon	3711	4100	.	+	.	ID=4CCA679451:exon:39939;Parent=4CCA679451;
scaffold_1149	maker	exon	6311	6363	.	+	.	ID=4CCA679451:exon:39940;Parent=4CCA679451;
scaffold_1149	maker	exon	7105	7395	.	+	.	ID=4CCA679451:exon:39941;Parent=4CCA679451;
scaffold_1149	maker	exon	7761	8246	.	+	.	ID=4CCA679451:exon:39942;Parent=4CCA679451;
scaffold_1149	maker	exon	8308	8388	.	+	.	ID=4CCA679451:exon:39943;Parent=4CCA679451;
scaffold_1149	maker	exon	8448	8505	.	+	.	ID=4CCA679451:exon:39944;Parent=4CCA679451;
scaffold_1149	maker	exon	8565	8835	.	+	.	ID=4CCA679451:exon:39945;Parent=4CCA679451;
scaffold_1149	maker	exon	8895	8947	.	+	.	ID=4CCA679451:exon:39946;Parent=4CCA679451;
scaffold_1149	maker	exon	9005	9192	.	+	.	ID=4CCA679451:exon:39947;Parent=4CCA679451;
scaffold_1149	maker	CDS	3577	3643	.	+	0	ID=4CCA679451:cds:39908;Parent=4CCA679451;
scaffold_1149	maker	CDS	3711	4100	.	+	2	ID=4CCA679451:cds:39909;Parent=4CCA679451;
scaffold_1149	maker	CDS	6311	6363	.	+	2	ID=4CCA679451:cds:39910;Parent=4CCA679451;
scaffold_1149	maker	CDS	7105	7395	.	+	0	ID=4CCA679451:cds:39911;Parent=4CCA679451;
scaffold_1149	maker	CDS	7761	8246	.	+	0	ID=4CCA679451:cds:39912;Parent=4CCA679451;
scaffold_1149	maker	CDS	8308	8388	.	+	0	ID=4CCA679451:cds:39913;Parent=4CCA679451;
scaffold_1149	maker	CDS	8448	8505	.	+	0	ID=4CCA679451:cds:39914;Parent=4CCA679451;
scaffold_1149	maker	CDS	8565	8835	.	+	2	ID=4CCA679451:cds:39915;Parent=4CCA679451;
scaffold_1149	maker	CDS	8895	8947	.	+	1	ID=4CCA679451:cds:39916;Parent=4CCA679451;
scaffold_1149	maker	CDS	9005	9192	.	+	2	ID=4CCA679451:cds:39917;Parent=4CCA679451;
scaffold_1149	maker	gene	9417	10256	.	-	.	ID=G_FDDEDC273F;Name=FDDEDC273F;
scaffold_1149	maker	mRNA	9417	10256	.	-	.	ID=FDDEDC273F;Parent=G_FDDEDC273F;Name=FDDEDC273F;eAED=0.29
scaffold_1149	maker	exon	9417	9486	.	-	.	ID=FDDEDC273F:exon:39948;Parent=FDDEDC273F;
scaffold_1149	maker	exon	9544	9596	.	-	.	ID=FDDEDC273F:exon:39949;Parent=FDDEDC273F;
scaffold_1149	maker	exon	9667	9690	.	-	.	ID=FDDEDC273F:exon:39950;Parent=FDDEDC273F;
scaffold_1149	maker	exon	9750	9782	.	-	.	ID=FDDEDC273F:exon:39951;Parent=FDDEDC273F;
scaffold_1149	maker	exon	9848	9930	.	-	.	ID=FDDEDC273F:exon:39952;Parent=FDDEDC273F;
scaffold_1149	maker	exon	9992	10256	.	-	.	ID=FDDEDC273F:exon:39953;Parent=FDDEDC273F;
scaffold_1149	maker	CDS	9417	9486	.	-	1	ID=FDDEDC273F:cds:39923;Parent=FDDEDC273F;
scaffold_1149	maker	CDS	9544	9596	.	-	0	ID=FDDEDC273F:cds:39922;Parent=FDDEDC273F;
scaffold_1149	maker	CDS	9667	9690	.	-	0	ID=FDDEDC273F:cds:39921;Parent=FDDEDC273F;
scaffold_1149	maker	CDS	9750	9782	.	-	0	ID=FDDEDC273F:cds:39920;Parent=FDDEDC273F;
scaffold_1149	maker	CDS	9848	9930	.	-	2	ID=FDDEDC273F:cds:39919;Parent=FDDEDC273F;
scaffold_1149	maker	CDS	9992	10256	.	-	0	ID=FDDEDC273F:cds:39918;Parent=FDDEDC273F;
scaffold_405	maker	gene	6658	7936	.	+	.	ID=G_1C844429BB;Name=1C844429BB;
scaffold_405	maker	mRNA	6658	7936	.	+	.	ID=1C844429BB;Parent=G_1C844429BB;Name=1C844429BB;eAED=0.16
scaffold_405	maker	exon	6658	7031	.	+	.	ID=1C844429BB:exon:21599;Parent=1C844429BB;
scaffold_405	maker	exon	7136	7572	.	+	.	ID=1C844429BB:exon:21600;Parent=1C844429BB;
scaffold_405	maker	exon	7653	7936	.	+	.	ID=1C844429BB:exon:21601;Parent=1C844429BB;
scaffold_405	maker	CDS	6658	7031	.	+	0	ID=1C844429BB:cds:21582;Parent=1C844429BB;
scaffold_405	maker	CDS	7136	7572	.	+	1	ID=1C844429BB:cds:21583;Parent=1C844429BB;
scaffold_405	maker	CDS	7653	7936	.	+	2	ID=1C844429BB:cds:21584;Parent=1C844429BB;
scaffold_405	maker	gene	692	1744	.	+	.	ID=G_F16A50D115;Name=F16A50D115;
scaffold_405	maker	mRNA	692	1744	.	+	.	ID=F16A50D115;Parent=G_F16A50D115;Name=F16A50D115;eAED=0.41
scaffold_405	maker	exon	692	962	.	+	.	ID=F16A50D115:exon:21602;Parent=F16A50D115;
scaffold_405	maker	exon	1028	1280	.	+	.	ID=F16A50D115:exon:21603;Parent=F16A50D115;
scaffold_405	maker	exon	1345	1744	.	+	.	ID=F16A50D115:exon:21604;Parent=F16A50D115;
scaffold_405	maker	CDS	692	962	.	+	0	ID=F16A50D115:cds:21585;Parent=F16A50D115;
scaffold_405	maker	CDS	1028	1280	.	+	2	ID=F16A50D115:cds:21586;Parent=F16A50D115;

scaffold_405	maker	CDS	1345	1744	.	+	1	ID=F16A50D115:cds:21587;Parent=F16A50D115;
scaffold_405	maker	gene	19238	19633	.	-	.	ID=G_F0AD7EAC2E;Name=F0AD7EAC2E;
scaffold_405	maker	mRNA	19238	19633	.	-	.	ID=F0AD7EAC2E;Parent=G_F0AD7EAC2E;Name=F0AD7EAC2E;eAED=0.09
scaffold_405	maker	exon	19238	19633	.	-	.	ID=F0AD7EAC2E:exon:21605;Parent=F0AD7EAC2E;
scaffold_405	maker	CDS	19238	19633	.	-	0	ID=F0AD7EAC2E:cds:21588;Parent=F0AD7EAC2E;
scaffold_405	maker	gene	9140	10826	.	-	.	ID=G_8177EFB69E;Name=8177EFB69E;
scaffold_405	maker	mRNA	9140	10826	.	-	.	ID=8177EFB69E;Parent=G_8177EFB69E;Name=8177EFB69E;eAED=0.34
scaffold_405	maker	exon	9140	9279	.	-	.	ID=8177EFB69E:exon:21606;Parent=8177EFB69E;
scaffold_405	maker	exon	9359	9468	.	-	.	ID=8177EFB69E:exon:21607;Parent=8177EFB69E;
scaffold_405	maker	exon	9545	9817	.	-	.	ID=8177EFB69E:exon:21608;Parent=8177EFB69E;
scaffold_405	maker	exon	9906	10043	.	-	.	ID=8177EFB69E:exon:21609;Parent=8177EFB69E;
scaffold_405	maker	exon	10355	10385	.	-	.	ID=8177EFB69E:exon:21610;Parent=8177EFB69E;
scaffold_405	maker	exon	10484	10826	.	-	.	ID=8177EFB69E:exon:21611;Parent=8177EFB69E;
scaffold_405	maker	CDS	9140	9279	.	-	2	ID=8177EFB69E:cds:21594;Parent=8177EFB69E;
scaffold_405	maker	CDS	9359	9468	.	-	1	ID=8177EFB69E:cds:21593;Parent=8177EFB69E;
scaffold_405	maker	CDS	9545	9817	.	-	1	ID=8177EFB69E:cds:21592;Parent=8177EFB69E;
scaffold_405	maker	CDS	9906	10043	.	-	1	ID=8177EFB69E:cds:21591;Parent=8177EFB69E;
scaffold_405	maker	CDS	10355	10385	.	-	2	ID=8177EFB69E:cds:21590;Parent=8177EFB69E;
scaffold_405	maker	CDS	10484	10826	.	-	0	ID=8177EFB69E:cds:21589;Parent=8177EFB69E;
scaffold_224	maker	gene	11878	13220	.	+	.	ID=G_FDE6E6023F;Name=FDE6E6023F;
scaffold_224	maker	mRNA	11878	13220	.	+	.	ID=FDE6E6023F;Parent=G_FDE6E6023F;Name=FDE6E6023F;eAED=0.16
scaffold_224	maker	exon	11878	12038	.	+	.	ID=FDE6E6023F:exon:14518;Parent=FDE6E6023F;
scaffold_224	maker	exon	12098	12643	.	+	.	ID=FDE6E6023F:exon:14519;Parent=FDE6E6023F;
scaffold_224	maker	exon	12737	12773	.	+	.	ID=FDE6E6023F:exon:14520;Parent=FDE6E6023F;
scaffold_224	maker	exon	12930	13220	.	+	.	ID=FDE6E6023F:exon:14521;Parent=FDE6E6023F;
scaffold_224	maker	CDS	11878	12038	.	+	0	ID=FDE6E6023F:cds:14515;Parent=FDE6E6023F;
scaffold_224	maker	CDS	12098	12643	.	+	1	ID=FDE6E6023F:cds:14516;Parent=FDE6E6023F;
scaffold_224	maker	CDS	12737	12773	.	+	1	ID=FDE6E6023F:cds:14517;Parent=FDE6E6023F;
scaffold_224	maker	CDS	12930	13220	.	+	0	ID=FDE6E6023F:cds:14518;Parent=FDE6E6023F;
scaffold_224	maker	gene	16407	19746	.	+	.	ID=G_76F44640EE;Name=76F44640EE;
scaffold_224	maker	mRNA	16407	19746	.	+	.	ID=76F44640EE;Parent=G_76F44640EE;Name=76F44640EE;eAED=0.55
scaffold_224	maker	exon	16407	16722	.	+	.	ID=76F44640EE:exon:14522;Parent=76F44640EE;
scaffold_224	maker	exon	17739	17971	.	+	.	ID=76F44640EE:exon:14523;Parent=76F44640EE;
scaffold_224	maker	exon	18880	18950	.	+	.	ID=76F44640EE:exon:14524;Parent=76F44640EE;
scaffold_224	maker	exon	19032	19186	.	+	.	ID=76F44640EE:exon:14525;Parent=76F44640EE;
scaffold_224	maker	exon	19363	19463	.	+	.	ID=76F44640EE:exon:14526;Parent=76F44640EE;
scaffold_224	maker	exon	19533	19631	.	+	.	ID=76F44640EE:exon:14527;Parent=76F44640EE;
scaffold_224	maker	exon	19693	19746	.	+	.	ID=76F44640EE:exon:14528;Parent=76F44640EE;
scaffold_224	maker	CDS	16407	16722	.	+	0	ID=76F44640EE:cds:14519;Parent=76F44640EE;
scaffold_224	maker	CDS	17739	17971	.	+	2	ID=76F44640EE:cds:14520;Parent=76F44640EE;
scaffold_224	maker	CDS	18880	18950	.	+	0	ID=76F44640EE:cds:14521;Parent=76F44640EE;
scaffold_224	maker	CDS	19032	19186	.	+	1	ID=76F44640EE:cds:14522;Parent=76F44640EE;
scaffold_224	maker	CDS	19363	19463	.	+	2	ID=76F44640EE:cds:14523;Parent=76F44640EE;
scaffold_224	maker	CDS	19533	19631	.	+	0	ID=76F44640EE:cds:14524;Parent=76F44640EE;
scaffold_224	maker	CDS	19693	19746	.	+	0	ID=76F44640EE:cds:14525;Parent=76F44640EE;
scaffold_224	maker	gene	2525	3736	.	-	.	ID=G_1916A4CAA5;Name=1916A4CAA5;
scaffold_224	maker	mRNA	2525	3736	.	-	.	ID=1916A4CAA5;Parent=G_1916A4CAA5;Name=1916A4CAA5;eAED=0.46
scaffold_224	maker	exon	2525	2584	.	-	.	ID=1916A4CAA5:exon:14529;Parent=1916A4CAA5;

scaffold_224	maker	exon	2657	2728	.	-	.	ID=1916A4CAA5:exon:14530;Parent=1916A4CAA5;
scaffold_224	maker	exon	2800	2853	.	-	.	ID=1916A4CAA5:exon:14531;Parent=1916A4CAA5;
scaffold_224	maker	exon	2929	3017	.	-	.	ID=1916A4CAA5:exon:14532;Parent=1916A4CAA5;
scaffold_224	maker	exon	3092	3157	.	-	.	ID=1916A4CAA5:exon:14533;Parent=1916A4CAA5;
scaffold_224	maker	exon	3220	3276	.	-	.	ID=1916A4CAA5:exon:14534;Parent=1916A4CAA5;
scaffold_224	maker	exon	3429	3500	.	-	.	ID=1916A4CAA5:exon:14535;Parent=1916A4CAA5;
scaffold_224	maker	exon	3565	3736	.	-	.	ID=1916A4CAA5:exon:14536;Parent=1916A4CAA5;
scaffold_224	maker	CDS	2525	2584	.	-	0	ID=1916A4CAA5:cds:14533;Parent=1916A4CAA5;
scaffold_224	maker	CDS	2657	2728	.	-	0	ID=1916A4CAA5:cds:14532;Parent=1916A4CAA5;
scaffold_224	maker	CDS	2800	2853	.	-	0	ID=1916A4CAA5:cds:14531;Parent=1916A4CAA5;
scaffold_224	maker	CDS	2929	3017	.	-	2	ID=1916A4CAA5:cds:14530;Parent=1916A4CAA5;
scaffold_224	maker	CDS	3092	3157	.	-	2	ID=1916A4CAA5:cds:14529;Parent=1916A4CAA5;
scaffold_224	maker	CDS	3220	3276	.	-	2	ID=1916A4CAA5:cds:14528;Parent=1916A4CAA5;
scaffold_224	maker	CDS	3429	3500	.	-	2	ID=1916A4CAA5:cds:14527;Parent=1916A4CAA5;
scaffold_224	maker	CDS	3565	3736	.	-	0	ID=1916A4CAA5:cds:14526;Parent=1916A4CAA5;
scaffold_224	maker	gene	418	1320	.	-	.	ID=G_C2AE4499C3;Name=C2AE4499C3;
scaffold_224	maker	mRNA	418	1320	.	-	.	ID=C2AE4499C3;Parent=G_C2AE4499C3;Name=C2AE4499C3;eAED=0.74
scaffold_224	maker	exon	418	465	.	-	.	ID=C2AE4499C3:exon:14537;Parent=C2AE4499C3;
scaffold_224	maker	exon	529	576	.	-	.	ID=C2AE4499C3:exon:14538;Parent=C2AE4499C3;
scaffold_224	maker	exon	688	756	.	-	.	ID=C2AE4499C3:exon:14539;Parent=C2AE4499C3;
scaffold_224	maker	exon	833	873	.	-	.	ID=C2AE4499C3:exon:14540;Parent=C2AE4499C3;
scaffold_224	maker	exon	941	964	.	-	.	ID=C2AE4499C3:exon:14541;Parent=C2AE4499C3;
scaffold_224	maker	exon	1017	1088	.	-	.	ID=C2AE4499C3:exon:14542;Parent=C2AE4499C3;
scaffold_224	maker	exon	1180	1222	.	-	.	ID=C2AE4499C3:exon:14543;Parent=C2AE4499C3;
scaffold_224	maker	exon	1291	1320	.	-	.	ID=C2AE4499C3:exon:14544;Parent=C2AE4499C3;
scaffold_224	maker	CDS	418	465	.	-	0	ID=C2AE4499C3:cds:14541;Parent=C2AE4499C3;
scaffold_224	maker	CDS	529	576	.	-	0	ID=C2AE4499C3:cds:14540;Parent=C2AE4499C3;
scaffold_224	maker	CDS	688	756	.	-	0	ID=C2AE4499C3:cds:14539;Parent=C2AE4499C3;
scaffold_224	maker	CDS	833	873	.	-	2	ID=C2AE4499C3:cds:14538;Parent=C2AE4499C3;
scaffold_224	maker	CDS	941	964	.	-	2	ID=C2AE4499C3:cds:14537;Parent=C2AE4499C3;
scaffold_224	maker	CDS	1017	1088	.	-	2	ID=C2AE4499C3:cds:14536;Parent=C2AE4499C3;
scaffold_224	maker	CDS	1180	1222	.	-	0	ID=C2AE4499C3:cds:14535;Parent=C2AE4499C3;
scaffold_224	maker	CDS	1291	1320	.	-	0	ID=C2AE4499C3:cds:14534;Parent=C2AE4499C3;
scaffold_1140	maker	gene	323	2528	.	+	.	ID=G_65A2D7B96E;Name=65A2D7B96E;
scaffold_1140	maker	mRNA	323	2528	.	+	.	ID=65A2D7B96E;Parent=G_65A2D7B96E;Name=65A2D7B96E;eAED=0.77
scaffold_1140	maker	exon	323	401	.	+	.	ID=65A2D7B96E:exon:39760;Parent=65A2D7B96E;
scaffold_1140	maker	exon	482	826	.	+	.	ID=65A2D7B96E:exon:39761;Parent=65A2D7B96E;
scaffold_1140	maker	exon	901	1027	.	+	.	ID=65A2D7B96E:exon:39762;Parent=65A2D7B96E;
scaffold_1140	maker	exon	1086	1216	.	+	.	ID=65A2D7B96E:exon:39763;Parent=65A2D7B96E;
scaffold_1140	maker	exon	1283	1425	.	+	.	ID=65A2D7B96E:exon:39764;Parent=65A2D7B96E;
scaffold_1140	maker	exon	1522	1592	.	+	.	ID=65A2D7B96E:exon:39765;Parent=65A2D7B96E;
scaffold_1140	maker	exon	1672	1811	.	+	.	ID=65A2D7B96E:exon:39766;Parent=65A2D7B96E;
scaffold_1140	maker	exon	1890	2047	.	+	.	ID=65A2D7B96E:exon:39767;Parent=65A2D7B96E;
scaffold_1140	maker	exon	2118	2203	.	+	.	ID=65A2D7B96E:exon:39768;Parent=65A2D7B96E;
scaffold_1140	maker	exon	2263	2341	.	+	.	ID=65A2D7B96E:exon:39769;Parent=65A2D7B96E;
scaffold_1140	maker	exon	2415	2528	.	+	.	ID=65A2D7B96E:exon:39770;Parent=65A2D7B96E;
scaffold_1140	maker	CDS	323	401	.	+	0	ID=65A2D7B96E:cds:39730;Parent=65A2D7B96E;
scaffold_1140	maker	CDS	482	826	.	+	2	ID=65A2D7B96E:cds:39731;Parent=65A2D7B96E;

scaffold_1140	maker	CDS	901	1027	.	+	2	ID=65A2D7B96E:cds:39732;Parent=65A2D7B96E;
scaffold_1140	maker	CDS	1086	1216	.	+	1	ID=65A2D7B96E:cds:39733;Parent=65A2D7B96E;
scaffold_1140	maker	CDS	1283	1425	.	+	2	ID=65A2D7B96E:cds:39734;Parent=65A2D7B96E;
scaffold_1140	maker	CDS	1522	1592	.	+	0	ID=65A2D7B96E:cds:39735;Parent=65A2D7B96E;
scaffold_1140	maker	CDS	1672	1811	.	+	1	ID=65A2D7B96E:cds:39736;Parent=65A2D7B96E;
scaffold_1140	maker	CDS	1890	2047	.	+	2	ID=65A2D7B96E:cds:39737;Parent=65A2D7B96E;
scaffold_1140	maker	CDS	2118	2203	.	+	0	ID=65A2D7B96E:cds:39738;Parent=65A2D7B96E;
scaffold_1140	maker	CDS	2263	2341	.	+	1	ID=65A2D7B96E:cds:39739;Parent=65A2D7B96E;
scaffold_1140	maker	CDS	2415	2528	.	+	0	ID=65A2D7B96E:cds:39740;Parent=65A2D7B96E;
scaffold_1140	maker	gene	6985	7889	.	-	.	ID=G_BC57722B9A;Name=BC57722B9A;
scaffold_1140	maker	mRNA	6985	7889	.	-	.	ID=BC57722B9A;Parent=G_BC57722B9A;Name=BC57722B9A;eAED=0.40
scaffold_1140	maker	exon	6985	7146	.	-	.	ID=BC57722B9A:exon:39771;Parent=BC57722B9A;
scaffold_1140	maker	exon	7230	7380	.	-	.	ID=BC57722B9A:exon:39772;Parent=BC57722B9A;
scaffold_1140	maker	exon	7441	7576	.	-	.	ID=BC57722B9A:exon:39773;Parent=BC57722B9A;
scaffold_1140	maker	exon	7688	7889	.	-	.	ID=BC57722B9A:exon:39774;Parent=BC57722B9A;
scaffold_1140	maker	CDS	6985	7146	.	-	0	ID=BC57722B9A:cds:39744;Parent=BC57722B9A;
scaffold_1140	maker	CDS	7230	7380	.	-	1	ID=BC57722B9A:cds:39743;Parent=BC57722B9A;
scaffold_1140	maker	CDS	7441	7576	.	-	2	ID=BC57722B9A:cds:39742;Parent=BC57722B9A;
scaffold_1140	maker	CDS	7688	7889	.	-	0	ID=BC57722B9A:cds:39741;Parent=BC57722B9A;
scaffold_1140	maker	gene	8538	9304	.	-	.	ID=G_751CE08E67;Name=751CE08E67;
scaffold_1140	maker	mRNA	8538	9304	.	-	.	ID=751CE08E67;Parent=G_751CE08E67;Name=751CE08E67;eAED=0.71
scaffold_1140	maker	exon	8538	8656	.	-	.	ID=751CE08E67:exon:39775;Parent=751CE08E67;
scaffold_1140	maker	exon	8721	8913	.	-	.	ID=751CE08E67:exon:39776;Parent=751CE08E67;
scaffold_1140	maker	exon	8996	9304	.	-	.	ID=751CE08E67:exon:39777;Parent=751CE08E67;
scaffold_1140	maker	CDS	8538	8656	.	-	2	ID=751CE08E67:cds:39747;Parent=751CE08E67;
scaffold_1140	maker	CDS	8721	8913	.	-	0	ID=751CE08E67:cds:39746;Parent=751CE08E67;
scaffold_1140	maker	CDS	8996	9304	.	-	0	ID=751CE08E67:cds:39745;Parent=751CE08E67;
scaffold_1140	maker	gene	3909	6828	.	-	.	ID=G_AE9BFB6D59;Name=AE9BFB6D59;
scaffold_1140	maker	mRNA	3909	6828	.	-	.	ID=AE9BFB6D59;Parent=G_AE9BFB6D59;Name=AE9BFB6D59;eAED=0.90
scaffold_1140	maker	exon	3909	3995	.	-	.	ID=AE9BFB6D59:exon:39778;Parent=AE9BFB6D59;
scaffold_1140	maker	exon	4056	4165	.	-	.	ID=AE9BFB6D59:exon:39779;Parent=AE9BFB6D59;
scaffold_1140	maker	exon	4404	4461	.	-	.	ID=AE9BFB6D59:exon:39780;Parent=AE9BFB6D59;
scaffold_1140	maker	exon	4742	4969	.	-	.	ID=AE9BFB6D59:exon:39781;Parent=AE9BFB6D59;
scaffold_1140	maker	exon	5038	5131	.	-	.	ID=AE9BFB6D59:exon:39782;Parent=AE9BFB6D59;
scaffold_1140	maker	exon	5743	5992	.	-	.	ID=AE9BFB6D59:exon:39783;Parent=AE9BFB6D59;
scaffold_1140	maker	exon	6076	6214	.	-	.	ID=AE9BFB6D59:exon:39784;Parent=AE9BFB6D59;
scaffold_1140	maker	exon	6286	6371	.	-	.	ID=AE9BFB6D59:exon:39785;Parent=AE9BFB6D59;
scaffold_1140	maker	exon	6464	6584	.	-	.	ID=AE9BFB6D59:exon:39786;Parent=AE9BFB6D59;
scaffold_1140	maker	exon	6670	6828	.	-	.	ID=AE9BFB6D59:exon:39787;Parent=AE9BFB6D59;
scaffold_1140	maker	CDS	3909	3995	.	-	0	ID=AE9BFB6D59:cds:39757;Parent=AE9BFB6D59;
scaffold_1140	maker	CDS	4056	4165	.	-	2	ID=AE9BFB6D59:cds:39756;Parent=AE9BFB6D59;
scaffold_1140	maker	CDS	4404	4461	.	-	0	ID=AE9BFB6D59:cds:39755;Parent=AE9BFB6D59;
scaffold_1140	maker	CDS	4742	4969	.	-	0	ID=AE9BFB6D59:cds:39754;Parent=AE9BFB6D59;
scaffold_1140	maker	CDS	5038	5131	.	-	1	ID=AE9BFB6D59:cds:39753;Parent=AE9BFB6D59;
scaffold_1140	maker	CDS	5743	5992	.	-	2	ID=AE9BFB6D59:cds:39752;Parent=AE9BFB6D59;
scaffold_1140	maker	CDS	6076	6214	.	-	0	ID=AE9BFB6D59:cds:39751;Parent=AE9BFB6D59;
scaffold_1140	maker	CDS	6286	6371	.	-	2	ID=AE9BFB6D59:cds:39750;Parent=AE9BFB6D59;
scaffold_1140	maker	CDS	6464	6584	.	-	0	ID=AE9BFB6D59:cds:39749;Parent=AE9BFB6D59;

scaffold_1140	maker	CDS	6670	6828	.	-	0	ID=AE9BFB6D59:cds:39748;Parent=AE9BFB6D59;
scaffold_1140	maker	gene	8107	8430	.	-	.	ID=G_6D84A9940F;Name=6D84A9940F;
scaffold_1140	maker	mRNA	8107	8430	.	-	.	ID=6D84A9940F;Parent=G_6D84A9940F;Name=6D84A9940F;eAED=0.45
scaffold_1140	maker	exon	8107	8430	.	-	.	ID=6D84A9940F:exon:39788;Parent=6D84A9940F;
scaffold_1140	maker	CDS	8107	8430	.	-	0	ID=6D84A9940F:cds:39758;Parent=6D84A9940F;
scaffold_1629	maker	gene	6259	6429	.	-	.	ID=G_0CAE72D25F;Name=0CAE72D25F;
scaffold_1629	maker	mRNA	6259	6429	.	-	.	ID=0CAE72D25F;Parent=G_0CAE72D25F;Name=0CAE72D25F;eAED=0.76
scaffold_1629	maker	exon	6259	6302	.	-	.	ID=0CAE72D25F:exon:45488;Parent=0CAE72D25F;
scaffold_1629	maker	exon	6368	6429	.	-	.	ID=0CAE72D25F:exon:45489;Parent=0CAE72D25F;
scaffold_1629	maker	CDS	6260	6302	.	-	1	ID=0CAE72D25F:cds:45454;Parent=0CAE72D25F;
scaffold_1629	maker	CDS	6368	6429	.	-	0	ID=0CAE72D25F:cds:45453;Parent=0CAE72D25F;
scaffold_735	maker	gene	7009	8933	.	+	.	ID=G_A474BC2C91;Name=A474BC2C91;
scaffold_735	maker	mRNA	7009	8933	.	+	.	ID=A474BC2C91;Parent=G_A474BC2C91;Name=A474BC2C91;eAED=0.18
scaffold_735	maker	exon	7009	7086	.	+	.	ID=A474BC2C91:exon:31533;Parent=A474BC2C91;
scaffold_735	maker	exon	7531	7678	.	+	.	ID=A474BC2C91:exon:31534;Parent=A474BC2C91;
scaffold_735	maker	exon	7749	8006	.	+	.	ID=A474BC2C91:exon:31535;Parent=A474BC2C91;
scaffold_735	maker	exon	8066	8139	.	+	.	ID=A474BC2C91:exon:31536;Parent=A474BC2C91;
scaffold_735	maker	exon	8204	8244	.	+	.	ID=A474BC2C91:exon:31537;Parent=A474BC2C91;
scaffold_735	maker	exon	8329	8403	.	+	.	ID=A474BC2C91:exon:31538;Parent=A474BC2C91;
scaffold_735	maker	exon	8511	8743	.	+	.	ID=A474BC2C91:exon:31539;Parent=A474BC2C91;
scaffold_735	maker	exon	8854	8933	.	+	.	ID=A474BC2C91:exon:31540;Parent=A474BC2C91;
scaffold_735	maker	CDS	7009	7086	.	+	0	ID=A474BC2C91:cds:31511;Parent=A474BC2C91;
scaffold_735	maker	CDS	7531	7678	.	+	0	ID=A474BC2C91:cds:31512;Parent=A474BC2C91;
scaffold_735	maker	CDS	7749	8006	.	+	2	ID=A474BC2C91:cds:31513;Parent=A474BC2C91;
scaffold_735	maker	CDS	8066	8139	.	+	2	ID=A474BC2C91:cds:31514;Parent=A474BC2C91;
scaffold_735	maker	CDS	8204	8244	.	+	0	ID=A474BC2C91:cds:31515;Parent=A474BC2C91;
scaffold_735	maker	CDS	8329	8403	.	+	1	ID=A474BC2C91:cds:31516;Parent=A474BC2C91;
scaffold_735	maker	CDS	8511	8743	.	+	1	ID=A474BC2C91:cds:31517;Parent=A474BC2C91;
scaffold_735	maker	CDS	8854	8933	.	+	2	ID=A474BC2C91:cds:31518;Parent=A474BC2C91;
scaffold_656	maker	gene	2878	8384	.	+	.	ID=G_E8322E8FF6;Name=E8322E8FF6;
scaffold_656	maker	mRNA	2878	8384	.	+	.	ID=E8322E8FF6;Parent=G_E8322E8FF6;Name=E8322E8FF6;eAED=0.22
scaffold_656	maker	exon	2878	2883	.	+	.	ID=E8322E8FF6:exon:29496;Parent=E8322E8FF6;
scaffold_656	maker	exon	2935	2952	.	+	.	ID=E8322E8FF6:exon:29497;Parent=E8322E8FF6;
scaffold_656	maker	exon	3027	3113	.	+	.	ID=E8322E8FF6:exon:29498;Parent=E8322E8FF6;
scaffold_656	maker	exon	3178	3327	.	+	.	ID=E8322E8FF6:exon:29499;Parent=E8322E8FF6;
scaffold_656	maker	exon	3521	3599	.	+	.	ID=E8322E8FF6:exon:29500;Parent=E8322E8FF6;
scaffold_656	maker	exon	3672	3730	.	+	.	ID=E8322E8FF6:exon:29501;Parent=E8322E8FF6;
scaffold_656	maker	exon	3821	3955	.	+	.	ID=E8322E8FF6:exon:29502;Parent=E8322E8FF6;
scaffold_656	maker	exon	4016	4081	.	+	.	ID=E8322E8FF6:exon:29503;Parent=E8322E8FF6;
scaffold_656	maker	exon	4143	4178	.	+	.	ID=E8322E8FF6:exon:29504;Parent=E8322E8FF6;
scaffold_656	maker	exon	4246	4262	.	+	.	ID=E8322E8FF6:exon:29505;Parent=E8322E8FF6;
scaffold_656	maker	exon	4328	4501	.	+	.	ID=E8322E8FF6:exon:29506;Parent=E8322E8FF6;
scaffold_656	maker	exon	4566	4767	.	+	.	ID=E8322E8FF6:exon:29507;Parent=E8322E8FF6;
scaffold_656	maker	exon	5369	5379	.	+	.	ID=E8322E8FF6:exon:29508;Parent=E8322E8FF6;
scaffold_656	maker	exon	5442	5594	.	+	.	ID=E8322E8FF6:exon:29509;Parent=E8322E8FF6;
scaffold_656	maker	exon	5656	5782	.	+	.	ID=E8322E8FF6:exon:29510;Parent=E8322E8FF6;
scaffold_656	maker	exon	5841	6020	.	+	.	ID=E8322E8FF6:exon:29511;Parent=E8322E8FF6;
scaffold_656	maker	exon	6083	6414	.	+	.	ID=E8322E8FF6:exon:29512;Parent=E8322E8FF6;

scaffold_656	maker	exon	6476	6759	.	+	.	ID=E8322E8FF6:exon:29513;Parent=E8322E8FF6;
scaffold_656	maker	exon	6822	6967	.	+	.	ID=E8322E8FF6:exon:29514;Parent=E8322E8FF6;
scaffold_656	maker	exon	7033	7353	.	+	.	ID=E8322E8FF6:exon:29515;Parent=E8322E8FF6;
scaffold_656	maker	exon	7416	7499	.	+	.	ID=E8322E8FF6:exon:29516;Parent=E8322E8FF6;
scaffold_656	maker	exon	7577	7686	.	+	.	ID=E8322E8FF6:exon:29517;Parent=E8322E8FF6;
scaffold_656	maker	exon	7753	7881	.	+	.	ID=E8322E8FF6:exon:29518;Parent=E8322E8FF6;
scaffold_656	maker	exon	7949	8288	.	+	.	ID=E8322E8FF6:exon:29519;Parent=E8322E8FF6;
scaffold_656	maker	exon	8355	8384	.	+	.	ID=E8322E8FF6:exon:29520;Parent=E8322E8FF6;
scaffold_656	maker	CDS	2878	2883	.	+	0	ID=E8322E8FF6:cds:29476;Parent=E8322E8FF6;
scaffold_656	maker	CDS	2935	2952	.	+	0	ID=E8322E8FF6:cds:29477;Parent=E8322E8FF6;
scaffold_656	maker	CDS	3027	3113	.	+	0	ID=E8322E8FF6:cds:29478;Parent=E8322E8FF6;
scaffold_656	maker	CDS	3178	3327	.	+	0	ID=E8322E8FF6:cds:29479;Parent=E8322E8FF6;
scaffold_656	maker	CDS	3521	3599	.	+	0	ID=E8322E8FF6:cds:29480;Parent=E8322E8FF6;
scaffold_656	maker	CDS	3672	3730	.	+	2	ID=E8322E8FF6:cds:29481;Parent=E8322E8FF6;
scaffold_656	maker	CDS	3821	3955	.	+	0	ID=E8322E8FF6:cds:29482;Parent=E8322E8FF6;
scaffold_656	maker	CDS	4016	4081	.	+	0	ID=E8322E8FF6:cds:29483;Parent=E8322E8FF6;
scaffold_656	maker	CDS	4143	4178	.	+	0	ID=E8322E8FF6:cds:29484;Parent=E8322E8FF6;
scaffold_656	maker	CDS	4246	4262	.	+	0	ID=E8322E8FF6:cds:29485;Parent=E8322E8FF6;
scaffold_656	maker	CDS	4328	4501	.	+	1	ID=E8322E8FF6:cds:29486;Parent=E8322E8FF6;
scaffold_656	maker	CDS	4566	4767	.	+	1	ID=E8322E8FF6:cds:29487;Parent=E8322E8FF6;
scaffold_656	maker	CDS	5369	5379	.	+	0	ID=E8322E8FF6:cds:29488;Parent=E8322E8FF6;
scaffold_656	maker	CDS	5442	5594	.	+	1	ID=E8322E8FF6:cds:29489;Parent=E8322E8FF6;
scaffold_656	maker	CDS	5656	5782	.	+	1	ID=E8322E8FF6:cds:29490;Parent=E8322E8FF6;
scaffold_656	maker	CDS	5841	6020	.	+	0	ID=E8322E8FF6:cds:29491;Parent=E8322E8FF6;
scaffold_656	maker	CDS	6083	6414	.	+	0	ID=E8322E8FF6:cds:29492;Parent=E8322E8FF6;
scaffold_656	maker	CDS	6476	6759	.	+	1	ID=E8322E8FF6:cds:29493;Parent=E8322E8FF6;
scaffold_656	maker	CDS	6822	6967	.	+	2	ID=E8322E8FF6:cds:29494;Parent=E8322E8FF6;
scaffold_656	maker	CDS	7033	7353	.	+	0	ID=E8322E8FF6:cds:29495;Parent=E8322E8FF6;
scaffold_656	maker	CDS	7416	7499	.	+	0	ID=E8322E8FF6:cds:29496;Parent=E8322E8FF6;
scaffold_656	maker	CDS	7577	7686	.	+	0	ID=E8322E8FF6:cds:29497;Parent=E8322E8FF6;
scaffold_656	maker	CDS	7753	7881	.	+	1	ID=E8322E8FF6:cds:29498;Parent=E8322E8FF6;
scaffold_656	maker	CDS	7949	8288	.	+	1	ID=E8322E8FF6:cds:29499;Parent=E8322E8FF6;
scaffold_656	maker	CDS	8355	8384	.	+	0	ID=E8322E8FF6:cds:29500;Parent=E8322E8FF6;
scaffold_656	maker	gene	8926	10135	.	-	.	ID=G_046897B4FC;Name=046897B4FC;
scaffold_656	maker	mRNA	8926	10135	.	-	.	ID=046897B4FC;Parent=G_046897B4FC;Name=046897B4FC;eAED=0.13
scaffold_656	maker	exon	8926	9021	.	-	.	ID=046897B4FC:exon:29521;Parent=046897B4FC;
scaffold_656	maker	exon	9090	9176	.	-	.	ID=046897B4FC:exon:29522;Parent=046897B4FC;
scaffold_656	maker	exon	9250	9485	.	-	.	ID=046897B4FC:exon:29523;Parent=046897B4FC;
scaffold_656	maker	exon	9552	9931	.	-	.	ID=046897B4FC:exon:29524;Parent=046897B4FC;
scaffold_656	maker	exon	10005	10135	.	-	.	ID=046897B4FC:exon:29525;Parent=046897B4FC;
scaffold_656	maker	CDS	8926	9021	.	-	0	ID=046897B4FC:cds:29505;Parent=046897B4FC;
scaffold_656	maker	CDS	9090	9176	.	-	0	ID=046897B4FC:cds:29504;Parent=046897B4FC;
scaffold_656	maker	CDS	9250	9485	.	-	2	ID=046897B4FC:cds:29503;Parent=046897B4FC;
scaffold_656	maker	CDS	9552	9931	.	-	1	ID=046897B4FC:cds:29502;Parent=046897B4FC;
scaffold_656	maker	CDS	10005	10135	.	-	0	ID=046897B4FC:cds:29501;Parent=046897B4FC;
scaffold_937	maker	gene	10	2190	.	+	.	ID=G_26076E6C68;Name=26076E6C68;
scaffold_937	maker	mRNA	10	2190	.	+	.	ID=26076E6C68;Parent=G_26076E6C68;Name=26076E6C68;eAED=0.12
scaffold_937	maker	exon	10	361	.	+	.	ID=26076E6C68:exon:36134;Parent=26076E6C68;

scaffold_937	maker	exon	427	626	.	+	.	ID=26076E6C68:exon:36135;Parent=26076E6C68;
scaffold_937	maker	exon	699	816	.	+	.	ID=26076E6C68:exon:36136;Parent=26076E6C68;
scaffold_937	maker	exon	889	973	.	+	.	ID=26076E6C68:exon:36137;Parent=26076E6C68;
scaffold_937	maker	exon	1055	1103	.	+	.	ID=26076E6C68:exon:36138;Parent=26076E6C68;
scaffold_937	maker	exon	1178	1264	.	+	.	ID=26076E6C68:exon:36139;Parent=26076E6C68;
scaffold_937	maker	exon	1344	1664	.	+	.	ID=26076E6C68:exon:36140;Parent=26076E6C68;
scaffold_937	maker	exon	1738	2190	.	+	.	ID=26076E6C68:exon:36141;Parent=26076E6C68;
scaffold_937	maker	CDS	10	361	.	+	0	ID=26076E6C68:cds:36108;Parent=26076E6C68;
scaffold_937	maker	CDS	427	626	.	+	2	ID=26076E6C68:cds:36109;Parent=26076E6C68;
scaffold_937	maker	CDS	699	816	.	+	0	ID=26076E6C68:cds:36110;Parent=26076E6C68;
scaffold_937	maker	CDS	889	973	.	+	2	ID=26076E6C68:cds:36111;Parent=26076E6C68;
scaffold_937	maker	CDS	1055	1103	.	+	1	ID=26076E6C68:cds:36112;Parent=26076E6C68;
scaffold_937	maker	CDS	1178	1264	.	+	0	ID=26076E6C68:cds:36113;Parent=26076E6C68;
scaffold_937	maker	CDS	1344	1664	.	+	0	ID=26076E6C68:cds:36114;Parent=26076E6C68;
scaffold_937	maker	CDS	1738	2190	.	+	0	ID=26076E6C68:cds:36115;Parent=26076E6C68;
scaffold_937	maker	gene	11938	12123	.	+	.	ID=G_C43D16B088;Name=C43D16B088;
scaffold_937	maker	mRNA	11938	12123	.	+	.	ID=C43D16B088;Parent=G_C43D16B088;Name=C43D16B088;eAED=0.36
scaffold_937	maker	exon	11938	12123	.	+	.	ID=C43D16B088:exon:36142;Parent=C43D16B088;
scaffold_937	maker	CDS	11938	12123	.	+	0	ID=C43D16B088:cds:36116;Parent=C43D16B088;
scaffold_937	maker	gene	6362	7071	.	+	.	ID=G_7BC6A3D365;Name=7BC6A3D365;
scaffold_937	maker	mRNA	6362	7071	.	+	.	ID=7BC6A3D365;Parent=G_7BC6A3D365;Name=7BC6A3D365;eAED=0.42
scaffold_937	maker	exon	6362	6445	.	+	.	ID=7BC6A3D365:exon:36143;Parent=7BC6A3D365;
scaffold_937	maker	exon	6511	6622	.	+	.	ID=7BC6A3D365:exon:36144;Parent=7BC6A3D365;
scaffold_937	maker	exon	6698	6808	.	+	.	ID=7BC6A3D365:exon:36145;Parent=7BC6A3D365;
scaffold_937	maker	exon	6887	7071	.	+	.	ID=7BC6A3D365:exon:36146;Parent=7BC6A3D365;
scaffold_937	maker	CDS	6362	6445	.	+	0	ID=7BC6A3D365:cds:36117;Parent=7BC6A3D365;
scaffold_937	maker	CDS	6511	6622	.	+	0	ID=7BC6A3D365:cds:36118;Parent=7BC6A3D365;
scaffold_937	maker	CDS	6698	6808	.	+	2	ID=7BC6A3D365:cds:36119;Parent=7BC6A3D365;
scaffold_937	maker	CDS	6887	7071	.	+	2	ID=7BC6A3D365:cds:36120;Parent=7BC6A3D365;
scaffold_937	maker	gene	8315	9724	.	-	.	ID=G_775BE42CE7;Name=775BE42CE7;
scaffold_937	maker	mRNA	8315	9724	.	-	.	ID=775BE42CE7;Parent=G_775BE42CE7;Name=775BE42CE7;eAED=0.18
scaffold_937	maker	exon	8315	8572	.	-	.	ID=775BE42CE7:exon:36147;Parent=775BE42CE7;
scaffold_937	maker	exon	8669	8884	.	-	.	ID=775BE42CE7:exon:36148;Parent=775BE42CE7;
scaffold_937	maker	exon	9015	9236	.	-	.	ID=775BE42CE7:exon:36149;Parent=775BE42CE7;
scaffold_937	maker	exon	9301	9522	.	-	.	ID=775BE42CE7:exon:36150;Parent=775BE42CE7;
scaffold_937	maker	exon	9618	9642	.	-	.	ID=775BE42CE7:exon:36151;Parent=775BE42CE7;
scaffold_937	maker	exon	9711	9724	.	-	.	ID=775BE42CE7:exon:36152;Parent=775BE42CE7;
scaffold_937	maker	CDS	8315	8572	.	-	0	ID=775BE42CE7:cds:36126;Parent=775BE42CE7;
scaffold_937	maker	CDS	8669	8884	.	-	0	ID=775BE42CE7:cds:36125;Parent=775BE42CE7;
scaffold_937	maker	CDS	9015	9236	.	-	0	ID=775BE42CE7:cds:36124;Parent=775BE42CE7;
scaffold_937	maker	CDS	9301	9522	.	-	0	ID=775BE42CE7:cds:36123;Parent=775BE42CE7;
scaffold_937	maker	CDS	9618	9642	.	-	1	ID=775BE42CE7:cds:36122;Parent=775BE42CE7;
scaffold_937	maker	CDS	9711	9724	.	-	0	ID=775BE42CE7:cds:36121;Parent=775BE42CE7;
scaffold_460	maker	gene	2520	4266	.	+	.	ID=G_7F793610A3;Name=7F793610A3;
scaffold_460	maker	mRNA	2520	4266	.	+	.	ID=7F793610A3;Parent=G_7F793610A3;Name=7F793610A3;eAED=0.25
scaffold_460	maker	exon	2520	2648	.	+	.	ID=7F793610A3:exon:23631;Parent=7F793610A3;
scaffold_460	maker	exon	2741	2781	.	+	.	ID=7F793610A3:exon:23632;Parent=7F793610A3;
scaffold_460	maker	exon	2861	2935	.	+	.	ID=7F793610A3:exon:23633;Parent=7F793610A3;

scaffold_460	maker	exon	3009	3161	.	+	.	ID=7F793610A3:exon:23634;Parent=7F793610A3;
scaffold_460	maker	exon	3267	3310	.	+	.	ID=7F793610A3:exon:23635;Parent=7F793610A3;
scaffold_460	maker	exon	4238	4266	.	+	.	ID=7F793610A3:exon:23636;Parent=7F793610A3;
scaffold_460	maker	CDS	2520	2648	.	+	0	ID=7F793610A3:cds:23613;Parent=7F793610A3;
scaffold_460	maker	CDS	2741	2781	.	+	0	ID=7F793610A3:cds:23614;Parent=7F793610A3;
scaffold_460	maker	CDS	2861	2935	.	+	1	ID=7F793610A3:cds:23615;Parent=7F793610A3;
scaffold_460	maker	CDS	3009	3161	.	+	1	ID=7F793610A3:cds:23616;Parent=7F793610A3;
scaffold_460	maker	CDS	3267	3310	.	+	1	ID=7F793610A3:cds:23617;Parent=7F793610A3;
scaffold_460	maker	CDS	4238	4266	.	+	2	ID=7F793610A3:cds:23618;Parent=7F793610A3;
scaffold_460	maker	gene	10506	13988	.	+	.	ID=G_2CD4BED9F0;Name=2CD4BED9F0;
scaffold_460	maker	mRNA	10506	13988	.	+	.	ID=2CD4BED9F0;Parent=G_2CD4BED9F0;Name=2CD4BED9F0;eAED=0.75
scaffold_460	maker	exon	10506	10644	.	+	.	ID=2CD4BED9F0:exon:23637;Parent=2CD4BED9F0;
scaffold_460	maker	exon	10711	10717	.	+	.	ID=2CD4BED9F0:exon:23638;Parent=2CD4BED9F0;
scaffold_460	maker	exon	10783	10820	.	+	.	ID=2CD4BED9F0:exon:23639;Parent=2CD4BED9F0;
scaffold_460	maker	exon	10880	10958	.	+	.	ID=2CD4BED9F0:exon:23640;Parent=2CD4BED9F0;
scaffold_460	maker	exon	11020	11043	.	+	.	ID=2CD4BED9F0:exon:23641;Parent=2CD4BED9F0;
scaffold_460	maker	exon	11105	11120	.	+	.	ID=2CD4BED9F0:exon:23642;Parent=2CD4BED9F0;
scaffold_460	maker	exon	11183	11198	.	+	.	ID=2CD4BED9F0:exon:23643;Parent=2CD4BED9F0;
scaffold_460	maker	exon	11277	11295	.	+	.	ID=2CD4BED9F0:exon:23644;Parent=2CD4BED9F0;
scaffold_460	maker	exon	11364	11388	.	+	.	ID=2CD4BED9F0:exon:23645;Parent=2CD4BED9F0;
scaffold_460	maker	exon	11450	11527	.	+	.	ID=2CD4BED9F0:exon:23646;Parent=2CD4BED9F0;
scaffold_460	maker	exon	12043	12078	.	+	.	ID=2CD4BED9F0:exon:23647;Parent=2CD4BED9F0;
scaffold_460	maker	exon	12166	12181	.	+	.	ID=2CD4BED9F0:exon:23648;Parent=2CD4BED9F0;
scaffold_460	maker	exon	12244	12277	.	+	.	ID=2CD4BED9F0:exon:23649;Parent=2CD4BED9F0;
scaffold_460	maker	exon	12331	12437	.	+	.	ID=2CD4BED9F0:exon:23650;Parent=2CD4BED9F0;
scaffold_460	maker	exon	12493	12546	.	+	.	ID=2CD4BED9F0:exon:23651;Parent=2CD4BED9F0;
scaffold_460	maker	exon	12612	12638	.	+	.	ID=2CD4BED9F0:exon:23652;Parent=2CD4BED9F0;
scaffold_460	maker	exon	12718	12765	.	+	.	ID=2CD4BED9F0:exon:23653;Parent=2CD4BED9F0;
scaffold_460	maker	exon	12835	12902	.	+	.	ID=2CD4BED9F0:exon:23654;Parent=2CD4BED9F0;
scaffold_460	maker	exon	12957	13024	.	+	.	ID=2CD4BED9F0:exon:23655;Parent=2CD4BED9F0;
scaffold_460	maker	exon	13079	13192	.	+	.	ID=2CD4BED9F0:exon:23656;Parent=2CD4BED9F0;
scaffold_460	maker	exon	13251	13303	.	+	.	ID=2CD4BED9F0:exon:23657;Parent=2CD4BED9F0;
scaffold_460	maker	exon	13362	13371	.	+	.	ID=2CD4BED9F0:exon:23658;Parent=2CD4BED9F0;
scaffold_460	maker	exon	13444	13459	.	+	.	ID=2CD4BED9F0:exon:23659;Parent=2CD4BED9F0;
scaffold_460	maker	exon	13519	13533	.	+	.	ID=2CD4BED9F0:exon:23660;Parent=2CD4BED9F0;
scaffold_460	maker	exon	13595	13688	.	+	.	ID=2CD4BED9F0:exon:23661;Parent=2CD4BED9F0;
scaffold_460	maker	exon	13745	13906	.	+	.	ID=2CD4BED9F0:exon:23662;Parent=2CD4BED9F0;
scaffold_460	maker	exon	13969	13988	.	+	.	ID=2CD4BED9F0:exon:23663;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	10506	10644	.	+	0	ID=2CD4BED9F0:cds:23619;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	10711	10717	.	+	2	ID=2CD4BED9F0:cds:23620;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	10783	10820	.	+	1	ID=2CD4BED9F0:cds:23621;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	10880	10958	.	+	2	ID=2CD4BED9F0:cds:23622;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	11020	11043	.	+	1	ID=2CD4BED9F0:cds:23623;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	11105	11120	.	+	1	ID=2CD4BED9F0:cds:23624;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	11183	11198	.	+	0	ID=2CD4BED9F0:cds:23625;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	11277	11295	.	+	2	ID=2CD4BED9F0:cds:23626;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	11364	11388	.	+	1	ID=2CD4BED9F0:cds:23627;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	11450	11527	.	+	0	ID=2CD4BED9F0:cds:23628;Parent=2CD4BED9F0;

scaffold_460	maker	CDS	12043	12078	.	+	0	ID=2CD4BED9F0:cds:23629;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	12166	12181	.	+	0	ID=2CD4BED9F0:cds:23630;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	12244	12277	.	+	2	ID=2CD4BED9F0:cds:23631;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	12331	12437	.	+	1	ID=2CD4BED9F0:cds:23632;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	12493	12546	.	+	2	ID=2CD4BED9F0:cds:23633;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	12612	12638	.	+	2	ID=2CD4BED9F0:cds:23634;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	12718	12765	.	+	2	ID=2CD4BED9F0:cds:23635;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	12835	12902	.	+	2	ID=2CD4BED9F0:cds:23636;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	12957	13024	.	+	0	ID=2CD4BED9F0:cds:23637;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	13079	13192	.	+	1	ID=2CD4BED9F0:cds:23638;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	13251	13303	.	+	1	ID=2CD4BED9F0:cds:23639;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	13362	13371	.	+	2	ID=2CD4BED9F0:cds:23640;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	13444	13459	.	+	1	ID=2CD4BED9F0:cds:23641;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	13519	13533	.	+	0	ID=2CD4BED9F0:cds:23642;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	13595	13688	.	+	0	ID=2CD4BED9F0:cds:23643;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	13745	13906	.	+	2	ID=2CD4BED9F0:cds:23644;Parent=2CD4BED9F0;
scaffold_460	maker	CDS	13969	13988	.	+	2	ID=2CD4BED9F0:cds:23645;Parent=2CD4BED9F0;
scaffold_460	maker	gene	15620	17312	.	-	.	ID=G_0883B62FA7;Name=0883B62FA7;
scaffold_460	maker	mRNA	15620	17312	.	-	.	ID=0883B62FA7;Parent=G_0883B62FA7;Name=0883B62FA7;eAED=0.27
scaffold_460	maker	exon	15620	16417	.	-	.	ID=0883B62FA7:exon:23664;Parent=0883B62FA7;
scaffold_460	maker	exon	16479	16614	.	-	.	ID=0883B62FA7:exon:23665;Parent=0883B62FA7;
scaffold_460	maker	exon	16679	16825	.	-	.	ID=0883B62FA7:exon:23666;Parent=0883B62FA7;
scaffold_460	maker	exon	16878	16986	.	-	.	ID=0883B62FA7:exon:23667;Parent=0883B62FA7;
scaffold_460	maker	exon	17053	17147	.	-	.	ID=0883B62FA7:exon:23668;Parent=0883B62FA7;
scaffold_460	maker	exon	17224	17312	.	-	.	ID=0883B62FA7:exon:23669;Parent=0883B62FA7;
scaffold_460	maker	CDS	15620	16417	.	-	0	ID=0883B62FA7:cds:23651;Parent=0883B62FA7;
scaffold_460	maker	CDS	16479	16614	.	-	1	ID=0883B62FA7:cds:23650;Parent=0883B62FA7;
scaffold_460	maker	CDS	16679	16825	.	-	1	ID=0883B62FA7:cds:23649;Parent=0883B62FA7;
scaffold_460	maker	CDS	16878	16986	.	-	2	ID=0883B62FA7:cds:23648;Parent=0883B62FA7;
scaffold_460	maker	CDS	17053	17147	.	-	1	ID=0883B62FA7:cds:23647;Parent=0883B62FA7;
scaffold_460	maker	CDS	17224	17312	.	-	0	ID=0883B62FA7:cds:23646;Parent=0883B62FA7;
scaffold_460	maker	gene	14341	15487	.	-	.	ID=G_C01CE3FE21;Name=C01CE3FE21;
scaffold_460	maker	mRNA	14341	15487	.	-	.	ID=C01CE3FE21;Parent=G_C01CE3FE21;Name=C01CE3FE21;eAED=0.37
scaffold_460	maker	exon	14341	14434	.	-	.	ID=C01CE3FE21:exon:23670;Parent=C01CE3FE21;
scaffold_460	maker	exon	14505	15487	.	-	.	ID=C01CE3FE21:exon:23671;Parent=C01CE3FE21;
scaffold_460	maker	CDS	14341	14434	.	-	1	ID=C01CE3FE21:cds:23653;Parent=C01CE3FE21;
scaffold_460	maker	CDS	14505	15487	.	-	0	ID=C01CE3FE21:cds:23652;Parent=C01CE3FE21;
scaffold_39	maker	gene	32188	32891	.	+	.	ID=G_33D939B0BF;Name=33D939B0BF;
scaffold_39	maker	mRNA	32188	32891	.	+	.	ID=33D939B0BF;Parent=G_33D939B0BF;Name=33D939B0BF;eAED=0.06
scaffold_39	maker	exon	32188	32336	.	+	.	ID=33D939B0BF:exon:4155;Parent=33D939B0BF;
scaffold_39	maker	exon	32389	32602	.	+	.	ID=33D939B0BF:exon:4156;Parent=33D939B0BF;
scaffold_39	maker	exon	32673	32891	.	+	.	ID=33D939B0BF:exon:4157;Parent=33D939B0BF;
scaffold_39	maker	CDS	32188	32336	.	+	0	ID=33D939B0BF:cds:4155;Parent=33D939B0BF;
scaffold_39	maker	CDS	32389	32602	.	+	1	ID=33D939B0BF:cds:4156;Parent=33D939B0BF;
scaffold_39	maker	CDS	32673	32891	.	+	0	ID=33D939B0BF:cds:4157;Parent=33D939B0BF;
scaffold_39	maker	gene	8048	10223	.	+	.	ID=G_F5D562A5B0;Name=F5D562A5B0;
scaffold_39	maker	mRNA	8048	10223	.	+	.	ID=F5D562A5B0;Parent=G_F5D562A5B0;Name=F5D562A5B0;eAED=0.33
scaffold_39	maker	exon	8048	8418	.	+	.	ID=F5D562A5B0:exon:4158;Parent=F5D562A5B0;

scaffold_39	maker	exon	8487	8561	.	+	.	ID=F5D562A5B0:exon:4159;Parent=F5D562A5B0;
scaffold_39	maker	exon	8619	8729	.	+	.	ID=F5D562A5B0:exon:4160;Parent=F5D562A5B0;
scaffold_39	maker	exon	8786	8874	.	+	.	ID=F5D562A5B0:exon:4161;Parent=F5D562A5B0;
scaffold_39	maker	exon	8937	8964	.	+	.	ID=F5D562A5B0:exon:4162;Parent=F5D562A5B0;
scaffold_39	maker	exon	9036	9239	.	+	.	ID=F5D562A5B0:exon:4163;Parent=F5D562A5B0;
scaffold_39	maker	exon	9304	9510	.	+	.	ID=F5D562A5B0:exon:4164;Parent=F5D562A5B0;
scaffold_39	maker	exon	9571	9625	.	+	.	ID=F5D562A5B0:exon:4165;Parent=F5D562A5B0;
scaffold_39	maker	exon	9679	9770	.	+	.	ID=F5D562A5B0:exon:4166;Parent=F5D562A5B0;
scaffold_39	maker	exon	9831	9969	.	+	.	ID=F5D562A5B0:exon:4167;Parent=F5D562A5B0;
scaffold_39	maker	exon	10029	10223	.	+	.	ID=F5D562A5B0:exon:4168;Parent=F5D562A5B0;
scaffold_39	maker	CDS	8048	8418	.	+	0	ID=F5D562A5B0:cds:4158;Parent=F5D562A5B0;
scaffold_39	maker	CDS	8487	8561	.	+	1	ID=F5D562A5B0:cds:4159;Parent=F5D562A5B0;
scaffold_39	maker	CDS	8619	8729	.	+	1	ID=F5D562A5B0:cds:4160;Parent=F5D562A5B0;
scaffold_39	maker	CDS	8786	8874	.	+	1	ID=F5D562A5B0:cds:4161;Parent=F5D562A5B0;
scaffold_39	maker	CDS	8937	8964	.	+	2	ID=F5D562A5B0:cds:4162;Parent=F5D562A5B0;
scaffold_39	maker	CDS	9036	9239	.	+	1	ID=F5D562A5B0:cds:4163;Parent=F5D562A5B0;
scaffold_39	maker	CDS	9304	9510	.	+	1	ID=F5D562A5B0:cds:4164;Parent=F5D562A5B0;
scaffold_39	maker	CDS	9571	9625	.	+	1	ID=F5D562A5B0:cds:4165;Parent=F5D562A5B0;
scaffold_39	maker	CDS	9679	9770	.	+	0	ID=F5D562A5B0:cds:4166;Parent=F5D562A5B0;
scaffold_39	maker	CDS	9831	9969	.	+	1	ID=F5D562A5B0:cds:4167;Parent=F5D562A5B0;
scaffold_39	maker	CDS	10029	10223	.	+	0	ID=F5D562A5B0:cds:4168;Parent=F5D562A5B0;
scaffold_39	maker	gene	21171	21374	.	+	.	ID=G_64DE068FC7;Name=64DE068FC7;
scaffold_39	maker	mRNA	21171	21374	.	+	.	ID=64DE068FC7;Parent=G_64DE068FC7;Name=64DE068FC7;eAED=0.58
scaffold_39	maker	exon	21171	21374	.	+	.	ID=64DE068FC7:exon:4169;Parent=64DE068FC7;
scaffold_39	maker	CDS	21233	21373	.	+	0	ID=64DE068FC7:cds:4169;Parent=64DE068FC7;
scaffold_39	maker	gene	20314	20927	.	+	.	ID=G_347A4B3675;Name=347A4B3675;
scaffold_39	maker	mRNA	20314	20927	.	+	.	ID=347A4B3675;Parent=G_347A4B3675;Name=347A4B3675;eAED=0.72
scaffold_39	maker	exon	20314	20445	.	+	.	ID=347A4B3675:exon:4170;Parent=347A4B3675;
scaffold_39	maker	exon	20508	20636	.	+	.	ID=347A4B3675:exon:4171;Parent=347A4B3675;
scaffold_39	maker	exon	20696	20763	.	+	.	ID=347A4B3675:exon:4172;Parent=347A4B3675;
scaffold_39	maker	exon	20831	20927	.	+	.	ID=347A4B3675:exon:4173;Parent=347A4B3675;
scaffold_39	maker	CDS	20314	20445	.	+	0	ID=347A4B3675:cds:4170;Parent=347A4B3675;
scaffold_39	maker	CDS	20508	20636	.	+	0	ID=347A4B3675:cds:4171;Parent=347A4B3675;
scaffold_39	maker	CDS	20696	20763	.	+	0	ID=347A4B3675:cds:4172;Parent=347A4B3675;
scaffold_39	maker	CDS	20831	20927	.	+	1	ID=347A4B3675:cds:4173;Parent=347A4B3675;
scaffold_39	maker	gene	29262	31865	.	+	.	ID=G_ACD592C525;Name=ACD592C525;
scaffold_39	maker	mRNA	29262	31865	.	+	.	ID=ACD592C525;Parent=G_ACD592C525;Name=ACD592C525;eAED=0.84
scaffold_39	maker	exon	29262	29271	.	+	.	ID=ACD592C525:exon:4174;Parent=ACD592C525;
scaffold_39	maker	exon	29328	29363	.	+	.	ID=ACD592C525:exon:4175;Parent=ACD592C525;
scaffold_39	maker	exon	29423	29485	.	+	.	ID=ACD592C525:exon:4176;Parent=ACD592C525;
scaffold_39	maker	exon	29552	30106	.	+	.	ID=ACD592C525:exon:4177;Parent=ACD592C525;
scaffold_39	maker	exon	30168	30443	.	+	.	ID=ACD592C525:exon:4178;Parent=ACD592C525;
scaffold_39	maker	exon	30513	30581	.	+	.	ID=ACD592C525:exon:4179;Parent=ACD592C525;
scaffold_39	maker	exon	30651	30697	.	+	.	ID=ACD592C525:exon:4180;Parent=ACD592C525;
scaffold_39	maker	exon	30893	31051	.	+	.	ID=ACD592C525:exon:4181;Parent=ACD592C525;
scaffold_39	maker	exon	31127	31329	.	+	.	ID=ACD592C525:exon:4182;Parent=ACD592C525;
scaffold_39	maker	exon	31400	31487	.	+	.	ID=ACD592C525:exon:4183;Parent=ACD592C525;
scaffold_39	maker	exon	31605	31865	.	+	.	ID=ACD592C525:exon:4184;Parent=ACD592C525;

scaffold_39	maker	CDS	29262	29271	.	+	0	ID=ACD592C525:cds:4174;Parent=ACD592C525;
scaffold_39	maker	CDS	29328	29363	.	+	2	ID=ACD592C525:cds:4175;Parent=ACD592C525;
scaffold_39	maker	CDS	29423	29485	.	+	2	ID=ACD592C525:cds:4176;Parent=ACD592C525;
scaffold_39	maker	CDS	29552	30106	.	+	2	ID=ACD592C525:cds:4177;Parent=ACD592C525;
scaffold_39	maker	CDS	30168	30443	.	+	2	ID=ACD592C525:cds:4178;Parent=ACD592C525;
scaffold_39	maker	CDS	30513	30581	.	+	2	ID=ACD592C525:cds:4179;Parent=ACD592C525;
scaffold_39	maker	CDS	30651	30697	.	+	2	ID=ACD592C525:cds:4180;Parent=ACD592C525;
scaffold_39	maker	CDS	30893	31051	.	+	0	ID=ACD592C525:cds:4181;Parent=ACD592C525;
scaffold_39	maker	CDS	31127	31329	.	+	0	ID=ACD592C525:cds:4182;Parent=ACD592C525;
scaffold_39	maker	CDS	31400	31487	.	+	1	ID=ACD592C525:cds:4183;Parent=ACD592C525;
scaffold_39	maker	CDS	31605	31865	.	+	0	ID=ACD592C525:cds:4184;Parent=ACD592C525;
scaffold_39	maker	gene	22335	23496	.	-	.	ID=G_D61467502F;Name=D61467502F;
scaffold_39	maker	mRNA	22335	23496	.	-	.	ID=D61467502F;Parent=G_D61467502F;Name=D61467502F;eAED=0.27
scaffold_39	maker	exon	22335	22520	.	-	.	ID=D61467502F:exon:4185;Parent=D61467502F;
scaffold_39	maker	exon	22610	22654	.	-	.	ID=D61467502F:exon:4186;Parent=D61467502F;
scaffold_39	maker	exon	22752	22792	.	-	.	ID=D61467502F:exon:4187;Parent=D61467502F;
scaffold_39	maker	exon	22875	22946	.	-	.	ID=D61467502F:exon:4188;Parent=D61467502F;
scaffold_39	maker	exon	23016	23070	.	-	.	ID=D61467502F:exon:4189;Parent=D61467502F;
scaffold_39	maker	exon	23133	23151	.	-	.	ID=D61467502F:exon:4190;Parent=D61467502F;
scaffold_39	maker	exon	23212	23279	.	-	.	ID=D61467502F:exon:4191;Parent=D61467502F;
scaffold_39	maker	exon	23356	23496	.	-	.	ID=D61467502F:exon:4192;Parent=D61467502F;
scaffold_39	maker	CDS	22335	22520	.	-	0	ID=D61467502F:cds:4192;Parent=D61467502F;
scaffold_39	maker	CDS	22610	22654	.	-	0	ID=D61467502F:cds:4191;Parent=D61467502F;
scaffold_39	maker	CDS	22752	22792	.	-	2	ID=D61467502F:cds:4190;Parent=D61467502F;
scaffold_39	maker	CDS	22875	22946	.	-	2	ID=D61467502F:cds:4189;Parent=D61467502F;
scaffold_39	maker	CDS	23016	23070	.	-	0	ID=D61467502F:cds:4188;Parent=D61467502F;
scaffold_39	maker	CDS	23133	23151	.	-	1	ID=D61467502F:cds:4187;Parent=D61467502F;
scaffold_39	maker	CDS	23212	23279	.	-	0	ID=D61467502F:cds:4186;Parent=D61467502F;
scaffold_39	maker	CDS	23356	23496	.	-	0	ID=D61467502F:cds:4185;Parent=D61467502F;
scaffold_39	maker	gene	12154	15857	.	-	.	ID=G_9069D571AC;Name=9069D571AC;
scaffold_39	maker	mRNA	12154	15857	.	-	.	ID=9069D571AC;Parent=G_9069D571AC;Name=9069D571AC;eAED=0.31
scaffold_39	maker	exon	12154	12292	.	-	.	ID=9069D571AC:exon:4193;Parent=9069D571AC;
scaffold_39	maker	exon	12362	12499	.	-	.	ID=9069D571AC:exon:4194;Parent=9069D571AC;
scaffold_39	maker	exon	12568	12679	.	-	.	ID=9069D571AC:exon:4195;Parent=9069D571AC;
scaffold_39	maker	exon	12751	12876	.	-	.	ID=9069D571AC:exon:4196;Parent=9069D571AC;
scaffold_39	maker	exon	12950	12965	.	-	.	ID=9069D571AC:exon:4197;Parent=9069D571AC;
scaffold_39	maker	exon	13063	13171	.	-	.	ID=9069D571AC:exon:4198;Parent=9069D571AC;
scaffold_39	maker	exon	13242	13557	.	-	.	ID=9069D571AC:exon:4199;Parent=9069D571AC;
scaffold_39	maker	exon	13654	13727	.	-	.	ID=9069D571AC:exon:4200;Parent=9069D571AC;
scaffold_39	maker	exon	13858	13905	.	-	.	ID=9069D571AC:exon:4201;Parent=9069D571AC;
scaffold_39	maker	exon	13979	14033	.	-	.	ID=9069D571AC:exon:4202;Parent=9069D571AC;
scaffold_39	maker	exon	14105	14176	.	-	.	ID=9069D571AC:exon:4203;Parent=9069D571AC;
scaffold_39	maker	exon	14231	14250	.	-	.	ID=9069D571AC:exon:4204;Parent=9069D571AC;
scaffold_39	maker	exon	14319	14836	.	-	.	ID=9069D571AC:exon:4205;Parent=9069D571AC;
scaffold_39	maker	exon	14898	15044	.	-	.	ID=9069D571AC:exon:4206;Parent=9069D571AC;
scaffold_39	maker	exon	15495	15542	.	-	.	ID=9069D571AC:exon:4207;Parent=9069D571AC;
scaffold_39	maker	exon	15606	15857	.	-	.	ID=9069D571AC:exon:4208;Parent=9069D571AC;
scaffold_39	maker	CDS	12154	12292	.	-	1	ID=9069D571AC:cds:4208;Parent=9069D571AC;

scaffold_39	maker	CDS	12362	12499	.	-	1	ID=9069D571AC:cds:4207;Parent=9069D571AC;
scaffold_39	maker	CDS	12568	12679	.	-	2	ID=9069D571AC:cds:4206;Parent=9069D571AC;
scaffold_39	maker	CDS	12751	12876	.	-	2	ID=9069D571AC:cds:4205;Parent=9069D571AC;
scaffold_39	maker	CDS	12950	12965	.	-	0	ID=9069D571AC:cds:4204;Parent=9069D571AC;
scaffold_39	maker	CDS	13063	13171	.	-	1	ID=9069D571AC:cds:4203;Parent=9069D571AC;
scaffold_39	maker	CDS	13242	13557	.	-	2	ID=9069D571AC:cds:4202;Parent=9069D571AC;
scaffold_39	maker	CDS	13654	13727	.	-	1	ID=9069D571AC:cds:4201;Parent=9069D571AC;
scaffold_39	maker	CDS	13858	13905	.	-	1	ID=9069D571AC:cds:4200;Parent=9069D571AC;
scaffold_39	maker	CDS	13979	14033	.	-	2	ID=9069D571AC:cds:4199;Parent=9069D571AC;
scaffold_39	maker	CDS	14105	14176	.	-	2	ID=9069D571AC:cds:4198;Parent=9069D571AC;
scaffold_39	maker	CDS	14231	14250	.	-	1	ID=9069D571AC:cds:4197;Parent=9069D571AC;
scaffold_39	maker	CDS	14319	14836	.	-	0	ID=9069D571AC:cds:4196;Parent=9069D571AC;
scaffold_39	maker	CDS	14898	15044	.	-	0	ID=9069D571AC:cds:4195;Parent=9069D571AC;
scaffold_39	maker	CDS	15495	15542	.	-	0	ID=9069D571AC:cds:4194;Parent=9069D571AC;
scaffold_39	maker	CDS	15606	15857	.	-	0	ID=9069D571AC:cds:4193;Parent=9069D571AC;
scaffold_39	maker	gene	35017	37975	.	-	.	ID=G_AF2AC966CF;Name=AF2AC966CF;
scaffold_39	maker	mRNA	35017	37975	.	-	.	ID=AF2AC966CF;Parent=G_AF2AC966CF;Name=AF2AC966CF;eAED=0.36
scaffold_39	maker	exon	35017	35110	.	-	.	ID=AF2AC966CF:exon:4209;Parent=AF2AC966CF;
scaffold_39	maker	exon	36904	36961	.	-	.	ID=AF2AC966CF:exon:4210;Parent=AF2AC966CF;
scaffold_39	maker	exon	37032	37112	.	-	.	ID=AF2AC966CF:exon:4211;Parent=AF2AC966CF;
scaffold_39	maker	exon	37180	37283	.	-	.	ID=AF2AC966CF:exon:4212;Parent=AF2AC966CF;
scaffold_39	maker	exon	37345	37399	.	-	.	ID=AF2AC966CF:exon:4213;Parent=AF2AC966CF;
scaffold_39	maker	exon	37465	37534	.	-	.	ID=AF2AC966CF:exon:4214;Parent=AF2AC966CF;
scaffold_39	maker	exon	37595	37975	.	-	.	ID=AF2AC966CF:exon:4215;Parent=AF2AC966CF;
scaffold_39	maker	CDS	35017	35110	.	-	1	ID=AF2AC966CF:cds:4215;Parent=AF2AC966CF;
scaffold_39	maker	CDS	36904	36961	.	-	2	ID=AF2AC966CF:cds:4214;Parent=AF2AC966CF;
scaffold_39	maker	CDS	37032	37112	.	-	2	ID=AF2AC966CF:cds:4213;Parent=AF2AC966CF;
scaffold_39	maker	CDS	37180	37283	.	-	1	ID=AF2AC966CF:cds:4212;Parent=AF2AC966CF;
scaffold_39	maker	CDS	37345	37399	.	-	2	ID=AF2AC966CF:cds:4211;Parent=AF2AC966CF;
scaffold_39	maker	CDS	37465	37534	.	-	0	ID=AF2AC966CF:cds:4210;Parent=AF2AC966CF;
scaffold_39	maker	CDS	37595	37975	.	-	0	ID=AF2AC966CF:cds:4209;Parent=AF2AC966CF;
scaffold_1435	maker	gene	4653	6263	.	+	.	ID=G_7E68A70A9E;Name=7E68A70A9E;
scaffold_1435	maker	mRNA	4653	6263	.	+	.	ID=7E68A70A9E;Parent=G_7E68A70A9E;Name=7E68A70A9E;eAED=0.65
scaffold_1435	maker	exon	4653	4709	.	+	.	ID=7E68A70A9E:exon:43753;Parent=7E68A70A9E;
scaffold_1435	maker	exon	4787	4843	.	+	.	ID=7E68A70A9E:exon:43754;Parent=7E68A70A9E;
scaffold_1435	maker	exon	4902	5019	.	+	.	ID=7E68A70A9E:exon:43755;Parent=7E68A70A9E;
scaffold_1435	maker	exon	5078	5113	.	+	.	ID=7E68A70A9E:exon:43756;Parent=7E68A70A9E;
scaffold_1435	maker	exon	5179	5250	.	+	.	ID=7E68A70A9E:exon:43757;Parent=7E68A70A9E;
scaffold_1435	maker	exon	5318	5387	.	+	.	ID=7E68A70A9E:exon:43758;Parent=7E68A70A9E;
scaffold_1435	maker	exon	5463	5501	.	+	.	ID=7E68A70A9E:exon:43759;Parent=7E68A70A9E;
scaffold_1435	maker	exon	5570	5627	.	+	.	ID=7E68A70A9E:exon:43760;Parent=7E68A70A9E;
scaffold_1435	maker	exon	5697	5709	.	+	.	ID=7E68A70A9E:exon:43761;Parent=7E68A70A9E;
scaffold_1435	maker	exon	5768	5859	.	+	.	ID=7E68A70A9E:exon:43762;Parent=7E68A70A9E;
scaffold_1435	maker	exon	5927	5941	.	+	.	ID=7E68A70A9E:exon:43763;Parent=7E68A70A9E;
scaffold_1435	maker	exon	5997	6084	.	+	.	ID=7E68A70A9E:exon:43764;Parent=7E68A70A9E;
scaffold_1435	maker	exon	6151	6263	.	+	.	ID=7E68A70A9E:exon:43765;Parent=7E68A70A9E;
scaffold_1435	maker	CDS	4653	4709	.	+	0	ID=7E68A70A9E:cds:43720;Parent=7E68A70A9E;
scaffold_1435	maker	CDS	4787	4843	.	+	0	ID=7E68A70A9E:cds:43721;Parent=7E68A70A9E;

scaffold_1435	maker	CDS	4902	5019	.	+	0	ID=7E68A70A9E:cds:43722;Parent=7E68A70A9E;
scaffold_1435	maker	CDS	5078	5113	.	+	2	ID=7E68A70A9E:cds:43723;Parent=7E68A70A9E;
scaffold_1435	maker	CDS	5179	5250	.	+	2	ID=7E68A70A9E:cds:43724;Parent=7E68A70A9E;
scaffold_1435	maker	CDS	5318	5387	.	+	2	ID=7E68A70A9E:cds:43725;Parent=7E68A70A9E;
scaffold_1435	maker	CDS	5463	5501	.	+	1	ID=7E68A70A9E:cds:43726;Parent=7E68A70A9E;
scaffold_1435	maker	CDS	5570	5627	.	+	1	ID=7E68A70A9E:cds:43727;Parent=7E68A70A9E;
scaffold_1435	maker	CDS	5697	5709	.	+	0	ID=7E68A70A9E:cds:43728;Parent=7E68A70A9E;
scaffold_1435	maker	CDS	5768	5859	.	+	2	ID=7E68A70A9E:cds:43729;Parent=7E68A70A9E;
scaffold_1435	maker	CDS	5927	5941	.	+	0	ID=7E68A70A9E:cds:43730;Parent=7E68A70A9E;
scaffold_1435	maker	CDS	5997	6084	.	+	0	ID=7E68A70A9E:cds:43731;Parent=7E68A70A9E;
scaffold_1435	maker	CDS	6151	6263	.	+	2	ID=7E68A70A9E:cds:43732;Parent=7E68A70A9E;
scaffold_2900	maker	gene	1393	1886	.	+	.	ID=G_6FC668A513;Name=6FC668A513;
scaffold_2900	maker	mRNA	1393	1886	.	+	.	ID=6FC668A513;Parent=G_6FC668A513;Name=6FC668A513;eAED=0.34
scaffold_2900	maker	exon	1393	1515	.	+	.	ID=6FC668A513:exon:51912;Parent=6FC668A513;
scaffold_2900	maker	exon	1591	1618	.	+	.	ID=6FC668A513:exon:51913;Parent=6FC668A513;
scaffold_2900	maker	exon	1692	1757	.	+	.	ID=6FC668A513:exon:51914;Parent=6FC668A513;
scaffold_2900	maker	exon	1828	1886	.	+	.	ID=6FC668A513:exon:51915;Parent=6FC668A513;
scaffold_2900	maker	CDS	1393	1515	.	+	0	ID=6FC668A513:cds:51857;Parent=6FC668A513;
scaffold_2900	maker	CDS	1591	1618	.	+	0	ID=6FC668A513:cds:51858;Parent=6FC668A513;
scaffold_2900	maker	CDS	1692	1757	.	+	2	ID=6FC668A513:cds:51859;Parent=6FC668A513;
scaffold_2900	maker	CDS	1828	1886	.	+	2	ID=6FC668A513:cds:51860;Parent=6FC668A513;
scaffold_2282	maker	gene	644	3870	.	-	.	ID=G_01F18419DC;Name=01F18419DC;
scaffold_2282	maker	mRNA	644	3870	.	-	.	ID=01F18419DC;Parent=G_01F18419DC;Name=01F18419DC;eAED=0.12
scaffold_2282	maker	exon	644	751	.	-	.	ID=01F18419DC:exon:49767;Parent=01F18419DC;
scaffold_2282	maker	exon	820	1083	.	-	.	ID=01F18419DC:exon:49768;Parent=01F18419DC;
scaffold_2282	maker	exon	1227	1262	.	-	.	ID=01F18419DC:exon:49769;Parent=01F18419DC;
scaffold_2282	maker	exon	1352	1556	.	-	.	ID=01F18419DC:exon:49770;Parent=01F18419DC;
scaffold_2282	maker	exon	1644	2038	.	-	.	ID=01F18419DC:exon:49771;Parent=01F18419DC;
scaffold_2282	maker	exon	2118	2410	.	-	.	ID=01F18419DC:exon:49772;Parent=01F18419DC;
scaffold_2282	maker	exon	2486	2888	.	-	.	ID=01F18419DC:exon:49773;Parent=01F18419DC;
scaffold_2282	maker	exon	2958	3502	.	-	.	ID=01F18419DC:exon:49774;Parent=01F18419DC;
scaffold_2282	maker	exon	3570	3765	.	-	.	ID=01F18419DC:exon:49775;Parent=01F18419DC;
scaffold_2282	maker	exon	3835	3870	.	-	.	ID=01F18419DC:exon:49776;Parent=01F18419DC;
scaffold_2282	maker	CDS	644	751	.	-	0	ID=01F18419DC:cds:49726;Parent=01F18419DC;
scaffold_2282	maker	CDS	820	1083	.	-	0	ID=01F18419DC:cds:49725;Parent=01F18419DC;
scaffold_2282	maker	CDS	1227	1262	.	-	0	ID=01F18419DC:cds:49724;Parent=01F18419DC;
scaffold_2282	maker	CDS	1352	1556	.	-	1	ID=01F18419DC:cds:49723;Parent=01F18419DC;
scaffold_2282	maker	CDS	1644	2038	.	-	0	ID=01F18419DC:cds:49722;Parent=01F18419DC;
scaffold_2282	maker	CDS	2118	2410	.	-	2	ID=01F18419DC:cds:49721;Parent=01F18419DC;
scaffold_2282	maker	CDS	2486	2888	.	-	0	ID=01F18419DC:cds:49720;Parent=01F18419DC;
scaffold_2282	maker	CDS	2958	3502	.	-	2	ID=01F18419DC:cds:49719;Parent=01F18419DC;
scaffold_2282	maker	CDS	3570	3765	.	-	0	ID=01F18419DC:cds:49718;Parent=01F18419DC;
scaffold_2282	maker	CDS	3835	3870	.	-	0	ID=01F18419DC:cds:49717;Parent=01F18419DC;
scaffold_254	maker	gene	10879	11461	.	+	.	ID=G_9C1D37D841;Name=9C1D37D841;
scaffold_254	maker	mRNA	10879	11461	.	+	.	ID=9C1D37D841;Parent=G_9C1D37D841;Name=9C1D37D841;eAED=0.25
scaffold_254	maker	exon	10879	10996	.	+	.	ID=9C1D37D841:exon:15892;Parent=9C1D37D841;
scaffold_254	maker	exon	11061	11147	.	+	.	ID=9C1D37D841:exon:15893;Parent=9C1D37D841;
scaffold_254	maker	exon	11204	11364	.	+	.	ID=9C1D37D841:exon:15894;Parent=9C1D37D841;

scaffold_254	maker	exon	11432	11461	.	+	.	ID=9C1D37D841:exon:15895;Parent=9C1D37D841;
scaffold_254	maker	CDS	10879	10996	.	+	0	ID=9C1D37D841:cds:15883;Parent=9C1D37D841;
scaffold_254	maker	CDS	11061	11147	.	+	2	ID=9C1D37D841:cds:15884;Parent=9C1D37D841;
scaffold_254	maker	CDS	11204	11364	.	+	2	ID=9C1D37D841:cds:15885;Parent=9C1D37D841;
scaffold_254	maker	CDS	11432	11461	.	+	0	ID=9C1D37D841:cds:15886;Parent=9C1D37D841;
scaffold_254	maker	gene	1857	3545	.	+	.	ID=G_0DCA132143;Name=0DCA132143;
scaffold_254	maker	mRNA	1857	3545	.	+	.	ID=0DCA132143;Parent=G_0DCA132143;Name=0DCA132143;eAED=0.31
scaffold_254	maker	exon	1857	2008	.	+	.	ID=0DCA132143:exon:15896;Parent=0DCA132143;
scaffold_254	maker	exon	2081	2209	.	+	.	ID=0DCA132143:exon:15897;Parent=0DCA132143;
scaffold_254	maker	exon	2292	2370	.	+	.	ID=0DCA132143:exon:15898;Parent=0DCA132143;
scaffold_254	maker	exon	2458	2539	.	+	.	ID=0DCA132143:exon:15899;Parent=0DCA132143;
scaffold_254	maker	exon	2629	2688	.	+	.	ID=0DCA132143:exon:15900;Parent=0DCA132143;
scaffold_254	maker	exon	2773	2807	.	+	.	ID=0DCA132143:exon:15901;Parent=0DCA132143;
scaffold_254	maker	exon	2881	2956	.	+	.	ID=0DCA132143:exon:15902;Parent=0DCA132143;
scaffold_254	maker	exon	3034	3128	.	+	.	ID=0DCA132143:exon:15903;Parent=0DCA132143;
scaffold_254	maker	exon	3210	3314	.	+	.	ID=0DCA132143:exon:15904;Parent=0DCA132143;
scaffold_254	maker	exon	3396	3545	.	+	.	ID=0DCA132143:exon:15905;Parent=0DCA132143;
scaffold_254	maker	CDS	1857	2008	.	+	0	ID=0DCA132143:cds:15887;Parent=0DCA132143;
scaffold_254	maker	CDS	2081	2209	.	+	1	ID=0DCA132143:cds:15888;Parent=0DCA132143;
scaffold_254	maker	CDS	2292	2370	.	+	1	ID=0DCA132143:cds:15889;Parent=0DCA132143;
scaffold_254	maker	CDS	2458	2539	.	+	0	ID=0DCA132143:cds:15890;Parent=0DCA132143;
scaffold_254	maker	CDS	2629	2688	.	+	2	ID=0DCA132143:cds:15891;Parent=0DCA132143;
scaffold_254	maker	CDS	2773	2807	.	+	2	ID=0DCA132143:cds:15892;Parent=0DCA132143;
scaffold_254	maker	CDS	2881	2956	.	+	0	ID=0DCA132143:cds:15893;Parent=0DCA132143;
scaffold_254	maker	CDS	3034	3128	.	+	2	ID=0DCA132143:cds:15894;Parent=0DCA132143;
scaffold_254	maker	CDS	3210	3314	.	+	0	ID=0DCA132143:cds:15895;Parent=0DCA132143;
scaffold_254	maker	CDS	3396	3545	.	+	0	ID=0DCA132143:cds:15896;Parent=0DCA132143;
scaffold_254	maker	gene	14367	17368	.	+	.	ID=G_27CC935CB9;Name=27CC935CB9;
scaffold_254	maker	mRNA	14367	17368	.	+	.	ID=27CC935CB9;Parent=G_27CC935CB9;Name=27CC935CB9;eAED=0.40
scaffold_254	maker	exon	14367	14466	.	+	.	ID=27CC935CB9:exon:15906;Parent=27CC935CB9;
scaffold_254	maker	exon	14532	14583	.	+	.	ID=27CC935CB9:exon:15907;Parent=27CC935CB9;
scaffold_254	maker	exon	14646	14655	.	+	.	ID=27CC935CB9:exon:15908;Parent=27CC935CB9;
scaffold_254	maker	exon	14709	14780	.	+	.	ID=27CC935CB9:exon:15909;Parent=27CC935CB9;
scaffold_254	maker	exon	14849	14869	.	+	.	ID=27CC935CB9:exon:15910;Parent=27CC935CB9;
scaffold_254	maker	exon	14929	15017	.	+	.	ID=27CC935CB9:exon:15911;Parent=27CC935CB9;
scaffold_254	maker	exon	15071	15150	.	+	.	ID=27CC935CB9:exon:15912;Parent=27CC935CB9;
scaffold_254	maker	exon	15209	15244	.	+	.	ID=27CC935CB9:exon:15913;Parent=27CC935CB9;
scaffold_254	maker	exon	15298	15311	.	+	.	ID=27CC935CB9:exon:15914;Parent=27CC935CB9;
scaffold_254	maker	exon	15371	15403	.	+	.	ID=27CC935CB9:exon:15915;Parent=27CC935CB9;
scaffold_254	maker	exon	15659	15680	.	+	.	ID=27CC935CB9:exon:15916;Parent=27CC935CB9;
scaffold_254	maker	exon	15738	15785	.	+	.	ID=27CC935CB9:exon:15917;Parent=27CC935CB9;
scaffold_254	maker	exon	15846	15921	.	+	.	ID=27CC935CB9:exon:15918;Parent=27CC935CB9;
scaffold_254	maker	exon	15983	16072	.	+	.	ID=27CC935CB9:exon:15919;Parent=27CC935CB9;
scaffold_254	maker	exon	16141	16206	.	+	.	ID=27CC935CB9:exon:15920;Parent=27CC935CB9;
scaffold_254	maker	exon	16260	16338	.	+	.	ID=27CC935CB9:exon:15921;Parent=27CC935CB9;
scaffold_254	maker	exon	16407	16442	.	+	.	ID=27CC935CB9:exon:15922;Parent=27CC935CB9;
scaffold_254	maker	exon	16501	16727	.	+	.	ID=27CC935CB9:exon:15923;Parent=27CC935CB9;
scaffold_254	maker	exon	16796	16875	.	+	.	ID=27CC935CB9:exon:15924;Parent=27CC935CB9;

scaffold_254	maker	exon	16936	17065	.	+	.	ID=27CC935CB9:exon:15925;Parent=27CC935CB9;
scaffold_254	maker	exon	17137	17368	.	+	.	ID=27CC935CB9:exon:15926;Parent=27CC935CB9;
scaffold_254	maker	CDS	14367	14466	.	+	0	ID=27CC935CB9:cds:15897;Parent=27CC935CB9;
scaffold_254	maker	CDS	14532	14583	.	+	2	ID=27CC935CB9:cds:15898;Parent=27CC935CB9;
scaffold_254	maker	CDS	14646	14655	.	+	1	ID=27CC935CB9:cds:15899;Parent=27CC935CB9;
scaffold_254	maker	CDS	14709	14780	.	+	0	ID=27CC935CB9:cds:15900;Parent=27CC935CB9;
scaffold_254	maker	CDS	14849	14869	.	+	0	ID=27CC935CB9:cds:15901;Parent=27CC935CB9;
scaffold_254	maker	CDS	14929	15017	.	+	0	ID=27CC935CB9:cds:15902;Parent=27CC935CB9;
scaffold_254	maker	CDS	15071	15150	.	+	1	ID=27CC935CB9:cds:15903;Parent=27CC935CB9;
scaffold_254	maker	CDS	15209	15244	.	+	2	ID=27CC935CB9:cds:15904;Parent=27CC935CB9;
scaffold_254	maker	CDS	15298	15311	.	+	2	ID=27CC935CB9:cds:15905;Parent=27CC935CB9;
scaffold_254	maker	CDS	15371	15403	.	+	0	ID=27CC935CB9:cds:15906;Parent=27CC935CB9;
scaffold_254	maker	CDS	15659	15680	.	+	0	ID=27CC935CB9:cds:15907;Parent=27CC935CB9;
scaffold_254	maker	CDS	15738	15785	.	+	2	ID=27CC935CB9:cds:15908;Parent=27CC935CB9;
scaffold_254	maker	CDS	15846	15921	.	+	2	ID=27CC935CB9:cds:15909;Parent=27CC935CB9;
scaffold_254	maker	CDS	15983	16072	.	+	1	ID=27CC935CB9:cds:15910;Parent=27CC935CB9;
scaffold_254	maker	CDS	16141	16206	.	+	1	ID=27CC935CB9:cds:15911;Parent=27CC935CB9;
scaffold_254	maker	CDS	16260	16338	.	+	1	ID=27CC935CB9:cds:15912;Parent=27CC935CB9;
scaffold_254	maker	CDS	16407	16442	.	+	0	ID=27CC935CB9:cds:15913;Parent=27CC935CB9;
scaffold_254	maker	CDS	16501	16727	.	+	0	ID=27CC935CB9:cds:15914;Parent=27CC935CB9;
scaffold_254	maker	CDS	16796	16875	.	+	1	ID=27CC935CB9:cds:15915;Parent=27CC935CB9;
scaffold_254	maker	CDS	16936	17065	.	+	2	ID=27CC935CB9:cds:15916;Parent=27CC935CB9;
scaffold_254	maker	CDS	17137	17368	.	+	1	ID=27CC935CB9:cds:15917;Parent=27CC935CB9;
scaffold_254	maker	gene	3671	4269	.	+	.	ID=G_CC2BFFB871;Name=CC2BFFB871;
scaffold_254	maker	mRNA	3671	4269	.	+	.	ID=CC2BFFB871;Parent=G_CC2BFFB871;Name=CC2BFFB871;eAED=0.49
scaffold_254	maker	exon	3671	4095	.	+	.	ID=CC2BFFB871:exon:15927;Parent=CC2BFFB871;
scaffold_254	maker	exon	4179	4269	.	+	.	ID=CC2BFFB871:exon:15928;Parent=CC2BFFB871;
scaffold_254	maker	CDS	3671	4095	.	+	0	ID=CC2BFFB871:cds:15918;Parent=CC2BFFB871;
scaffold_254	maker	CDS	4179	4269	.	+	1	ID=CC2BFFB871:cds:15919;Parent=CC2BFFB871;
scaffold_254	maker	gene	8384	10529	.	-	.	ID=G_C2A1CD53E1;Name=C2A1CD53E1;
scaffold_254	maker	mRNA	8384	10529	.	-	.	ID=C2A1CD53E1;Parent=G_C2A1CD53E1;Name=C2A1CD53E1;eAED=0.12
scaffold_254	maker	exon	8384	8544	.	-	.	ID=C2A1CD53E1:exon:15929;Parent=C2A1CD53E1;
scaffold_254	maker	exon	8617	8770	.	-	.	ID=C2A1CD53E1:exon:15930;Parent=C2A1CD53E1;
scaffold_254	maker	exon	8836	8919	.	-	.	ID=C2A1CD53E1:exon:15931;Parent=C2A1CD53E1;
scaffold_254	maker	exon	9002	9088	.	-	.	ID=C2A1CD53E1:exon:15932;Parent=C2A1CD53E1;
scaffold_254	maker	exon	9158	9316	.	-	.	ID=C2A1CD53E1:exon:15933;Parent=C2A1CD53E1;
scaffold_254	maker	exon	9385	9555	.	-	.	ID=C2A1CD53E1:exon:15934;Parent=C2A1CD53E1;
scaffold_254	maker	exon	9612	9642	.	-	.	ID=C2A1CD53E1:exon:15935;Parent=C2A1CD53E1;
scaffold_254	maker	exon	9717	10407	.	-	.	ID=C2A1CD53E1:exon:15936;Parent=C2A1CD53E1;
scaffold_254	maker	exon	10463	10529	.	-	.	ID=C2A1CD53E1:exon:15937;Parent=C2A1CD53E1;
scaffold_254	maker	CDS	8384	8544	.	-	2	ID=C2A1CD53E1:cds:15928;Parent=C2A1CD53E1;
scaffold_254	maker	CDS	8617	8770	.	-	0	ID=C2A1CD53E1:cds:15927;Parent=C2A1CD53E1;
scaffold_254	maker	CDS	8836	8919	.	-	0	ID=C2A1CD53E1:cds:15926;Parent=C2A1CD53E1;
scaffold_254	maker	CDS	9002	9088	.	-	0	ID=C2A1CD53E1:cds:15925;Parent=C2A1CD53E1;
scaffold_254	maker	CDS	9158	9316	.	-	0	ID=C2A1CD53E1:cds:15924;Parent=C2A1CD53E1;
scaffold_254	maker	CDS	9385	9555	.	-	0	ID=C2A1CD53E1:cds:15923;Parent=C2A1CD53E1;
scaffold_254	maker	CDS	9612	9642	.	-	1	ID=C2A1CD53E1:cds:15922;Parent=C2A1CD53E1;
scaffold_254	maker	CDS	9717	10407	.	-	2	ID=C2A1CD53E1:cds:15921;Parent=C2A1CD53E1;

scaffold_254	maker	CDS	10463	10529	.	-	0	ID=C2A1CD53E1:cds:15920;Parent=C2A1CD53E1;
scaffold_254	maker	gene	5078	7758	.	-	.	ID=G_7DCF92721D;Name=7DCF92721D;
scaffold_254	maker	mRNA	5078	7758	.	-	.	ID=7DCF92721D;Parent=G_7DCF92721D;Name=7DCF92721D;eAED=0.33
scaffold_254	maker	exon	5078	5167	.	-	.	ID=7DCF92721D:exon:15941;Parent=7DCF92721D;
scaffold_254	maker	exon	5247	5279	.	-	.	ID=7DCF92721D:exon:15942;Parent=7DCF92721D;
scaffold_254	maker	exon	5337	5387	.	-	.	ID=7DCF92721D:exon:15943;Parent=7DCF92721D;
scaffold_254	maker	exon	5458	5598	.	-	.	ID=7DCF92721D:exon:15944;Parent=7DCF92721D;
scaffold_254	maker	exon	5691	5724	.	-	.	ID=7DCF92721D:exon:15945;Parent=7DCF92721D;
scaffold_254	maker	exon	5782	5852	.	-	.	ID=7DCF92721D:exon:15946;Parent=7DCF92721D;
scaffold_254	maker	exon	5915	6001	.	-	.	ID=7DCF92721D:exon:15947;Parent=7DCF92721D;
scaffold_254	maker	exon	6066	6158	.	-	.	ID=7DCF92721D:exon:15948;Parent=7DCF92721D;
scaffold_254	maker	exon	6220	6747	.	-	.	ID=7DCF92721D:exon:15949;Parent=7DCF92721D;
scaffold_254	maker	exon	6810	6827	.	-	.	ID=7DCF92721D:exon:15950;Parent=7DCF92721D;
scaffold_254	maker	exon	6890	6960	.	-	.	ID=7DCF92721D:exon:15951;Parent=7DCF92721D;
scaffold_254	maker	exon	7027	7099	.	-	.	ID=7DCF92721D:exon:15952;Parent=7DCF92721D;
scaffold_254	maker	exon	7171	7265	.	-	.	ID=7DCF92721D:exon:15953;Parent=7DCF92721D;
scaffold_254	maker	exon	7330	7352	.	-	.	ID=7DCF92721D:exon:15954;Parent=7DCF92721D;
scaffold_254	maker	exon	7550	7758	.	-	.	ID=7DCF92721D:exon:15955;Parent=7DCF92721D;
scaffold_254	maker	CDS	5078	5167	.	-	0	ID=7DCF92721D:cds:15946;Parent=7DCF92721D;
scaffold_254	maker	CDS	5247	5279	.	-	0	ID=7DCF92721D:cds:15945;Parent=7DCF92721D;
scaffold_254	maker	CDS	5337	5387	.	-	0	ID=7DCF92721D:cds:15944;Parent=7DCF92721D;
scaffold_254	maker	CDS	5458	5598	.	-	0	ID=7DCF92721D:cds:15943;Parent=7DCF92721D;
scaffold_254	maker	CDS	5691	5724	.	-	1	ID=7DCF92721D:cds:15942;Parent=7DCF92721D;
scaffold_254	maker	CDS	5782	5852	.	-	0	ID=7DCF92721D:cds:15941;Parent=7DCF92721D;
scaffold_254	maker	CDS	5915	6001	.	-	0	ID=7DCF92721D:cds:15940;Parent=7DCF92721D;
scaffold_254	maker	CDS	6066	6158	.	-	0	ID=7DCF92721D:cds:15939;Parent=7DCF92721D;
scaffold_254	maker	CDS	6220	6747	.	-	0	ID=7DCF92721D:cds:15938;Parent=7DCF92721D;
scaffold_254	maker	CDS	6810	6827	.	-	0	ID=7DCF92721D:cds:15937;Parent=7DCF92721D;
scaffold_254	maker	CDS	6890	6960	.	-	2	ID=7DCF92721D:cds:15936;Parent=7DCF92721D;
scaffold_254	maker	CDS	7027	7099	.	-	0	ID=7DCF92721D:cds:15935;Parent=7DCF92721D;
scaffold_254	maker	CDS	7171	7265	.	-	2	ID=7DCF92721D:cds:15934;Parent=7DCF92721D;
scaffold_254	maker	CDS	7330	7352	.	-	1	ID=7DCF92721D:cds:15933;Parent=7DCF92721D;
scaffold_254	maker	CDS	7550	7758	.	-	0	ID=7DCF92721D:cds:15932;Parent=7DCF92721D;
scaffold_254	maker	gene	22194	22902	.	-	.	ID=G_270A4E0B15;Name=270A4E0B15;
scaffold_254	maker	mRNA	22194	22902	.	-	.	ID=270A4E0B15;Parent=G_270A4E0B15;Name=270A4E0B15;eAED=0.40
scaffold_254	maker	exon	22194	22255	.	-	.	ID=270A4E0B15:exon:15956;Parent=270A4E0B15;
scaffold_254	maker	exon	22339	22399	.	-	.	ID=270A4E0B15:exon:15957;Parent=270A4E0B15;
scaffold_254	maker	exon	22467	22532	.	-	.	ID=270A4E0B15:exon:15958;Parent=270A4E0B15;
scaffold_254	maker	exon	22631	22741	.	-	.	ID=270A4E0B15:exon:15959;Parent=270A4E0B15;
scaffold_254	maker	exon	22831	22902	.	-	.	ID=270A4E0B15:exon:15960;Parent=270A4E0B15;
scaffold_254	maker	CDS	22194	22255	.	-	2	ID=270A4E0B15:cds:15951;Parent=270A4E0B15;
scaffold_254	maker	CDS	22339	22399	.	-	0	ID=270A4E0B15:cds:15950;Parent=270A4E0B15;
scaffold_254	maker	CDS	22467	22532	.	-	0	ID=270A4E0B15:cds:15949;Parent=270A4E0B15;
scaffold_254	maker	CDS	22631	22741	.	-	0	ID=270A4E0B15:cds:15948;Parent=270A4E0B15;
scaffold_254	maker	CDS	22831	22902	.	-	0	ID=270A4E0B15:cds:15947;Parent=270A4E0B15;
scaffold_254	maker	gene	18158	20584	.	-	.	ID=G_033294B38A;Name=033294B38A;
scaffold_254	maker	mRNA	18158	20584	.	-	.	ID=033294B38A;Parent=G_033294B38A;Name=033294B38A;eAED=0.48
scaffold_254	maker	exon	18158	18517	.	-	.	ID=033294B38A:exon:15961;Parent=033294B38A;

scaffold_254	maker	exon	18587	18655	.	-	.	ID=033294B38A:exon:15962;Parent=033294B38A;
scaffold_254	maker	exon	18730	18822	.	-	.	ID=033294B38A:exon:15963;Parent=033294B38A;
scaffold_254	maker	exon	18901	19025	.	-	.	ID=033294B38A:exon:15964;Parent=033294B38A;
scaffold_254	maker	exon	19087	19156	.	-	.	ID=033294B38A:exon:15965;Parent=033294B38A;
scaffold_254	maker	exon	19218	19361	.	-	.	ID=033294B38A:exon:15966;Parent=033294B38A;
scaffold_254	maker	exon	19420	19506	.	-	.	ID=033294B38A:exon:15967;Parent=033294B38A;
scaffold_254	maker	exon	19577	19633	.	-	.	ID=033294B38A:exon:15968;Parent=033294B38A;
scaffold_254	maker	exon	19688	19798	.	-	.	ID=033294B38A:exon:15969;Parent=033294B38A;
scaffold_254	maker	exon	19868	19961	.	-	.	ID=033294B38A:exon:15970;Parent=033294B38A;
scaffold_254	maker	exon	20034	20089	.	-	.	ID=033294B38A:exon:15971;Parent=033294B38A;
scaffold_254	maker	exon	20151	20164	.	-	.	ID=033294B38A:exon:15972;Parent=033294B38A;
scaffold_254	maker	exon	20230	20584	.	-	.	ID=033294B38A:exon:15973;Parent=033294B38A;
scaffold_254	maker	CDS	18158	18517	.	-	0	ID=033294B38A:cds:15964;Parent=033294B38A;
scaffold_254	maker	CDS	18587	18655	.	-	0	ID=033294B38A:cds:15963;Parent=033294B38A;
scaffold_254	maker	CDS	18730	18822	.	-	0	ID=033294B38A:cds:15962;Parent=033294B38A;
scaffold_254	maker	CDS	18901	19025	.	-	2	ID=033294B38A:cds:15961;Parent=033294B38A;
scaffold_254	maker	CDS	19087	19156	.	-	0	ID=033294B38A:cds:15960;Parent=033294B38A;
scaffold_254	maker	CDS	19218	19361	.	-	0	ID=033294B38A:cds:15959;Parent=033294B38A;
scaffold_254	maker	CDS	19420	19506	.	-	0	ID=033294B38A:cds:15958;Parent=033294B38A;
scaffold_254	maker	CDS	19577	19633	.	-	0	ID=033294B38A:cds:15957;Parent=033294B38A;
scaffold_254	maker	CDS	19688	19798	.	-	0	ID=033294B38A:cds:15956;Parent=033294B38A;
scaffold_254	maker	CDS	19868	19961	.	-	1	ID=033294B38A:cds:15955;Parent=033294B38A;
scaffold_254	maker	CDS	20034	20089	.	-	0	ID=033294B38A:cds:15954;Parent=033294B38A;
scaffold_254	maker	CDS	20151	20164	.	-	2	ID=033294B38A:cds:15953;Parent=033294B38A;
scaffold_254	maker	CDS	20230	20584	.	-	0	ID=033294B38A:cds:15952;Parent=033294B38A;
scaffold_254	maker	gene	21254	21986	.	-	.	ID=G_484368CB62;Name=484368CB62;
scaffold_254	maker	mRNA	21254	21986	.	-	.	ID=484368CB62;Parent=G_484368CB62;Name=484368CB62;eAED=0.51
scaffold_254	maker	exon	21254	21265	.	-	.	ID=484368CB62:exon:15974;Parent=484368CB62;
scaffold_254	maker	exon	21397	21516	.	-	.	ID=484368CB62:exon:15975;Parent=484368CB62;
scaffold_254	maker	exon	21609	21688	.	-	.	ID=484368CB62:exon:15976;Parent=484368CB62;
scaffold_254	maker	exon	21812	21986	.	-	.	ID=484368CB62:exon:15977;Parent=484368CB62;
scaffold_254	maker	CDS	21254	21265	.	-	0	ID=484368CB62:cds:15968;Parent=484368CB62;
scaffold_254	maker	CDS	21397	21516	.	-	0	ID=484368CB62:cds:15967;Parent=484368CB62;
scaffold_254	maker	CDS	21609	21688	.	-	2	ID=484368CB62:cds:15966;Parent=484368CB62;
scaffold_254	maker	CDS	21812	21986	.	-	0	ID=484368CB62:cds:15965;Parent=484368CB62;
scaffold_254	maker	gene	23014	23389	.	-	.	ID=G_33E5FB13EC;Name=33E5FB13EC;
scaffold_254	maker	mRNA	23014	23389	.	-	.	ID=33E5FB13EC;Parent=G_33E5FB13EC;Name=33E5FB13EC;eAED=0.70
scaffold_254	maker	exon	23014	23137	.	-	.	ID=33E5FB13EC:exon:15978;Parent=33E5FB13EC;
scaffold_254	maker	exon	23209	23270	.	-	.	ID=33E5FB13EC:exon:15979;Parent=33E5FB13EC;
scaffold_254	maker	exon	23339	23389	.	-	.	ID=33E5FB13EC:exon:15980;Parent=33E5FB13EC;
scaffold_254	maker	CDS	23014	23137	.	-	1	ID=33E5FB13EC:cds:15971;Parent=33E5FB13EC;
scaffold_254	maker	CDS	23209	23270	.	-	0	ID=33E5FB13EC:cds:15970;Parent=33E5FB13EC;
scaffold_254	maker	CDS	23339	23389	.	-	0	ID=33E5FB13EC:cds:15969;Parent=33E5FB13EC;
scaffold_875	maker	gene	10442	11753	.	+	.	ID=G_D927852A8F;Name=D927852A8F;
scaffold_875	maker	mRNA	10442	11753	.	+	.	ID=D927852A8F;Parent=G_D927852A8F;Name=D927852A8F;eAED=0.30
scaffold_875	maker	exon	10442	10783	.	+	.	ID=D927852A8F:exon:34685;Parent=D927852A8F;
scaffold_875	maker	exon	10867	11099	.	+	.	ID=D927852A8F:exon:34686;Parent=D927852A8F;
scaffold_875	maker	exon	11167	11333	.	+	.	ID=D927852A8F:exon:34687;Parent=D927852A8F;

scaffold_875	maker	exon	11406	11493	.	+	.	ID=D927852A8F:exon:34688;Parent=D927852A8F;
scaffold_875	maker	exon	11559	11580	.	+	.	ID=D927852A8F:exon:34689;Parent=D927852A8F;
scaffold_875	maker	exon	11652	11753	.	+	.	ID=D927852A8F:exon:34690;Parent=D927852A8F;
scaffold_875	maker	CDS	10442	10783	.	+	0	ID=D927852A8F:cds:34659;Parent=D927852A8F;
scaffold_875	maker	CDS	10867	11099	.	+	0	ID=D927852A8F:cds:34660;Parent=D927852A8F;
scaffold_875	maker	CDS	11167	11333	.	+	1	ID=D927852A8F:cds:34661;Parent=D927852A8F;
scaffold_875	maker	CDS	11406	11493	.	+	2	ID=D927852A8F:cds:34662;Parent=D927852A8F;
scaffold_875	maker	CDS	11559	11580	.	+	1	ID=D927852A8F:cds:34663;Parent=D927852A8F;
scaffold_875	maker	CDS	11652	11753	.	+	0	ID=D927852A8F:cds:34664;Parent=D927852A8F;
scaffold_875	maker	gene	11985	12781	.	+	.	ID=G_649B22EBCE;Name=649B22EBCE;
scaffold_875	maker	mRNA	11985	12781	.	+	.	ID=649B22EBCE;Parent=G_649B22EBCE;Name=649B22EBCE;eAED=0.38
scaffold_875	maker	exon	11985	12085	.	+	.	ID=649B22EBCE:exon:34691;Parent=649B22EBCE;
scaffold_875	maker	exon	12165	12417	.	+	.	ID=649B22EBCE:exon:34692;Parent=649B22EBCE;
scaffold_875	maker	exon	12491	12781	.	+	.	ID=649B22EBCE:exon:34693;Parent=649B22EBCE;
scaffold_875	maker	CDS	11985	12085	.	+	0	ID=649B22EBCE:cds:34665;Parent=649B22EBCE;
scaffold_875	maker	CDS	12165	12417	.	+	1	ID=649B22EBCE:cds:34666;Parent=649B22EBCE;
scaffold_875	maker	CDS	12491	12781	.	+	0	ID=649B22EBCE:cds:34667;Parent=649B22EBCE;
scaffold_875	maker	gene	1079	5431	.	+	.	ID=G_AA57F4F860;Name=AA57F4F860;
scaffold_875	maker	mRNA	1079	5431	.	+	.	ID=AA57F4F860;Parent=G_AA57F4F860;Name=AA57F4F860;eAED=0.60
scaffold_875	maker	exon	1079	1096	.	+	.	ID=AA57F4F860:exon:34694;Parent=AA57F4F860;
scaffold_875	maker	exon	1164	1231	.	+	.	ID=AA57F4F860:exon:34695;Parent=AA57F4F860;
scaffold_875	maker	exon	1300	1587	.	+	.	ID=AA57F4F860:exon:34696;Parent=AA57F4F860;
scaffold_875	maker	exon	1655	1766	.	+	.	ID=AA57F4F860:exon:34697;Parent=AA57F4F860;
scaffold_875	maker	exon	1835	1941	.	+	.	ID=AA57F4F860:exon:34698;Parent=AA57F4F860;
scaffold_875	maker	exon	2010	2080	.	+	.	ID=AA57F4F860:exon:34699;Parent=AA57F4F860;
scaffold_875	maker	exon	2157	2221	.	+	.	ID=AA57F4F860:exon:34700;Parent=AA57F4F860;
scaffold_875	maker	exon	2292	2398	.	+	.	ID=AA57F4F860:exon:34701;Parent=AA57F4F860;
scaffold_875	maker	exon	2461	2542	.	+	.	ID=AA57F4F860:exon:34702;Parent=AA57F4F860;
scaffold_875	maker	exon	2696	2742	.	+	.	ID=AA57F4F860:exon:34703;Parent=AA57F4F860;
scaffold_875	maker	exon	2791	2816	.	+	.	ID=AA57F4F860:exon:34704;Parent=AA57F4F860;
scaffold_875	maker	exon	2894	3097	.	+	.	ID=AA57F4F860:exon:34705;Parent=AA57F4F860;
scaffold_875	maker	exon	3201	3512	.	+	.	ID=AA57F4F860:exon:34706;Parent=AA57F4F860;
scaffold_875	maker	exon	3574	3947	.	+	.	ID=AA57F4F860:exon:34707;Parent=AA57F4F860;
scaffold_875	maker	exon	4038	4141	.	+	.	ID=AA57F4F860:exon:34708;Parent=AA57F4F860;
scaffold_875	maker	exon	4209	4626	.	+	.	ID=AA57F4F860:exon:34709;Parent=AA57F4F860;
scaffold_875	maker	exon	4864	4993	.	+	.	ID=AA57F4F860:exon:34710;Parent=AA57F4F860;
scaffold_875	maker	exon	5061	5175	.	+	.	ID=AA57F4F860:exon:34711;Parent=AA57F4F860;
scaffold_875	maker	exon	5245	5431	.	+	.	ID=AA57F4F860:exon:34712;Parent=AA57F4F860;
scaffold_875	maker	CDS	1079	1096	.	+	0	ID=AA57F4F860:cds:34668;Parent=AA57F4F860;
scaffold_875	maker	CDS	1164	1231	.	+	0	ID=AA57F4F860:cds:34669;Parent=AA57F4F860;
scaffold_875	maker	CDS	1300	1587	.	+	1	ID=AA57F4F860:cds:34670;Parent=AA57F4F860;
scaffold_875	maker	CDS	1655	1766	.	+	1	ID=AA57F4F860:cds:34671;Parent=AA57F4F860;
scaffold_875	maker	CDS	1835	1941	.	+	0	ID=AA57F4F860:cds:34672;Parent=AA57F4F860;
scaffold_875	maker	CDS	2010	2080	.	+	1	ID=AA57F4F860:cds:34673;Parent=AA57F4F860;
scaffold_875	maker	CDS	2157	2221	.	+	2	ID=AA57F4F860:cds:34674;Parent=AA57F4F860;
scaffold_875	maker	CDS	2292	2398	.	+	0	ID=AA57F4F860:cds:34675;Parent=AA57F4F860;
scaffold_875	maker	CDS	2461	2542	.	+	1	ID=AA57F4F860:cds:34676;Parent=AA57F4F860;
scaffold_875	maker	CDS	2696	2742	.	+	0	ID=AA57F4F860:cds:34677;Parent=AA57F4F860;

scaffold_875	maker	CDS	2791	2816	.	+	1	ID=AA57F4F860:cds:34678;Parent=AA57F4F860;
scaffold_875	maker	CDS	2894	3097	.	+	2	ID=AA57F4F860:cds:34679;Parent=AA57F4F860;
scaffold_875	maker	CDS	3201	3512	.	+	2	ID=AA57F4F860:cds:34680;Parent=AA57F4F860;
scaffold_875	maker	CDS	3574	3947	.	+	2	ID=AA57F4F860:cds:34681;Parent=AA57F4F860;
scaffold_875	maker	CDS	4038	4141	.	+	0	ID=AA57F4F860:cds:34682;Parent=AA57F4F860;
scaffold_875	maker	CDS	4209	4626	.	+	1	ID=AA57F4F860:cds:34683;Parent=AA57F4F860;
scaffold_875	maker	CDS	4864	4993	.	+	0	ID=AA57F4F860:cds:34684;Parent=AA57F4F860;
scaffold_875	maker	CDS	5061	5175	.	+	2	ID=AA57F4F860:cds:34685;Parent=AA57F4F860;
scaffold_875	maker	CDS	5245	5431	.	+	1	ID=AA57F4F860:cds:34686;Parent=AA57F4F860;
scaffold_875	maker	gene	7231	8905	.	-	.	ID=G_E906C4D919;Name=E906C4D919;
scaffold_875	maker	mRNA	7231	8905	.	-	.	ID=E906C4D919;Parent=G_E906C4D919;Name=E906C4D919;eAED=0.37
scaffold_875	maker	exon	7231	7279	.	-	.	ID=E906C4D919:exon:34713;Parent=E906C4D919;
scaffold_875	maker	exon	7362	7423	.	-	.	ID=E906C4D919:exon:34714;Parent=E906C4D919;
scaffold_875	maker	exon	7484	7552	.	-	.	ID=E906C4D919:exon:34715;Parent=E906C4D919;
scaffold_875	maker	exon	7619	7692	.	-	.	ID=E906C4D919:exon:34716;Parent=E906C4D919;
scaffold_875	maker	exon	7756	7988	.	-	.	ID=E906C4D919:exon:34717;Parent=E906C4D919;
scaffold_875	maker	exon	8070	8253	.	-	.	ID=E906C4D919:exon:34718;Parent=E906C4D919;
scaffold_875	maker	exon	8332	8663	.	-	.	ID=E906C4D919:exon:34719;Parent=E906C4D919;
scaffold_875	maker	exon	8731	8792	.	-	.	ID=E906C4D919:exon:34720;Parent=E906C4D919;
scaffold_875	maker	exon	8862	8905	.	-	.	ID=E906C4D919:exon:34721;Parent=E906C4D919;
scaffold_875	maker	CDS	7233	7279	.	-	2	ID=E906C4D919:cds:34695;Parent=E906C4D919;
scaffold_875	maker	CDS	7362	7423	.	-	1	ID=E906C4D919:cds:34694;Parent=E906C4D919;
scaffold_875	maker	CDS	7484	7552	.	-	1	ID=E906C4D919:cds:34693;Parent=E906C4D919;
scaffold_875	maker	CDS	7619	7692	.	-	0	ID=E906C4D919:cds:34692;Parent=E906C4D919;
scaffold_875	maker	CDS	7756	7988	.	-	2	ID=E906C4D919:cds:34691;Parent=E906C4D919;
scaffold_875	maker	CDS	8070	8253	.	-	0	ID=E906C4D919:cds:34690;Parent=E906C4D919;
scaffold_875	maker	CDS	8332	8663	.	-	2	ID=E906C4D919:cds:34689;Parent=E906C4D919;
scaffold_875	maker	CDS	8731	8792	.	-	1	ID=E906C4D919:cds:34688;Parent=E906C4D919;
scaffold_875	maker	CDS	8862	8905	.	-	0	ID=E906C4D919:cds:34687;Parent=E906C4D919;
scaffold_875	maker	gene	91	779	.	-	.	ID=G_E5DFA300A8;Name=E5DFA300A8;
scaffold_875	maker	mRNA	91	779	.	-	.	ID=E5DFA300A8;Parent=G_E5DFA300A8;Name=E5DFA300A8;eAED=0.85
scaffold_875	maker	exon	91	178	.	-	.	ID=E5DFA300A8:exon:34722;Parent=E5DFA300A8;
scaffold_875	maker	exon	241	388	.	-	.	ID=E5DFA300A8:exon:34723;Parent=E5DFA300A8;
scaffold_875	maker	exon	449	554	.	-	.	ID=E5DFA300A8:exon:34724;Parent=E5DFA300A8;
scaffold_875	maker	exon	636	779	.	-	.	ID=E5DFA300A8:exon:34725;Parent=E5DFA300A8;
scaffold_875	maker	CDS	91	178	.	-	1	ID=E5DFA300A8:cds:34699;Parent=E5DFA300A8;
scaffold_875	maker	CDS	241	388	.	-	2	ID=E5DFA300A8:cds:34698;Parent=E5DFA300A8;
scaffold_875	maker	CDS	449	554	.	-	0	ID=E5DFA300A8:cds:34697;Parent=E5DFA300A8;
scaffold_875	maker	CDS	636	779	.	-	0	ID=E5DFA300A8:cds:34696;Parent=E5DFA300A8;
scaffold_1535	maker	gene	253	677	.	-	.	ID=G_D1230B5DD8;Name=D1230B5DD8;
scaffold_1535	maker	mRNA	253	677	.	-	.	ID=D1230B5DD8;Parent=G_D1230B5DD8;Name=D1230B5DD8;eAED=0.57
scaffold_1535	maker	exon	253	271	.	-	.	ID=D1230B5DD8:exon:44644;Parent=D1230B5DD8;
scaffold_1535	maker	exon	329	509	.	-	.	ID=D1230B5DD8:exon:44645;Parent=D1230B5DD8;
scaffold_1535	maker	exon	581	677	.	-	.	ID=D1230B5DD8:exon:44646;Parent=D1230B5DD8;
scaffold_1535	maker	CDS	253	271	.	-	1	ID=D1230B5DD8:cds:44613;Parent=D1230B5DD8;
scaffold_1535	maker	CDS	329	509	.	-	2	ID=D1230B5DD8:cds:44612;Parent=D1230B5DD8;
scaffold_1535	maker	CDS	581	677	.	-	0	ID=D1230B5DD8:cds:44611;Parent=D1230B5DD8;
scaffold_1755	maker	gene	4281	6300	.	-	.	ID=G_CF5A54DC37;Name=CF5A54DC37;

scaffold_1755	maker	mRNA	4281	6300	.	-	.	ID=CF5A54DC37;Parent=G_CF5A54DC37;Name=CF5A54DC37;eAED=0.42
scaffold_1755	maker	exon	4281	4331	.	-	.	ID=CF5A54DC37:exon:46509;Parent=CF5A54DC37;
scaffold_1755	maker	exon	4399	5139	.	-	.	ID=CF5A54DC37:exon:46510;Parent=CF5A54DC37;
scaffold_1755	maker	exon	5212	5291	.	-	.	ID=CF5A54DC37:exon:46511;Parent=CF5A54DC37;
scaffold_1755	maker	exon	5357	5507	.	-	.	ID=CF5A54DC37:exon:46512;Parent=CF5A54DC37;
scaffold_1755	maker	exon	5576	5835	.	-	.	ID=CF5A54DC37:exon:46513;Parent=CF5A54DC37;
scaffold_1755	maker	exon	5900	6054	.	-	.	ID=CF5A54DC37:exon:46514;Parent=CF5A54DC37;
scaffold_1755	maker	exon	6115	6169	.	-	.	ID=CF5A54DC37:exon:46515;Parent=CF5A54DC37;
scaffold_1755	maker	exon	6240	6300	.	-	.	ID=CF5A54DC37:exon:46516;Parent=CF5A54DC37;
scaffold_1755	maker	CDS	4281	4331	.	-	0	ID=CF5A54DC37:cds:46479;Parent=CF5A54DC37;
scaffold_1755	maker	CDS	4399	5139	.	-	0	ID=CF5A54DC37:cds:46478;Parent=CF5A54DC37;
scaffold_1755	maker	CDS	5212	5291	.	-	2	ID=CF5A54DC37:cds:46477;Parent=CF5A54DC37;
scaffold_1755	maker	CDS	5357	5507	.	-	0	ID=CF5A54DC37:cds:46476;Parent=CF5A54DC37;
scaffold_1755	maker	CDS	5576	5835	.	-	2	ID=CF5A54DC37:cds:46475;Parent=CF5A54DC37;
scaffold_1755	maker	CDS	5900	6054	.	-	1	ID=CF5A54DC37:cds:46474;Parent=CF5A54DC37;
scaffold_1755	maker	CDS	6115	6169	.	-	2	ID=CF5A54DC37:cds:46473;Parent=CF5A54DC37;
scaffold_1755	maker	CDS	6240	6300	.	-	0	ID=CF5A54DC37:cds:46472;Parent=CF5A54DC37;
scaffold_226	maker	gene	1597	3562	.	+	.	ID=G_5EB2581FAC;Name=5EB2581FAC;
scaffold_226	maker	mRNA	1597	3562	.	+	.	ID=5EB2581FAC;Parent=G_5EB2581FAC;Name=5EB2581FAC;eAED=0.35
scaffold_226	maker	exon	1597	1789	.	+	.	ID=5EB2581FAC:exon:14609;Parent=5EB2581FAC;
scaffold_226	maker	exon	1852	1945	.	+	.	ID=5EB2581FAC:exon:14610;Parent=5EB2581FAC;
scaffold_226	maker	exon	2010	2033	.	+	.	ID=5EB2581FAC:exon:14611;Parent=5EB2581FAC;
scaffold_226	maker	exon	2098	2306	.	+	.	ID=5EB2581FAC:exon:14612;Parent=5EB2581FAC;
scaffold_226	maker	exon	2628	2675	.	+	.	ID=5EB2581FAC:exon:14613;Parent=5EB2581FAC;
scaffold_226	maker	exon	2767	2897	.	+	.	ID=5EB2581FAC:exon:14614;Parent=5EB2581FAC;
scaffold_226	maker	exon	2995	3035	.	+	.	ID=5EB2581FAC:exon:14615;Parent=5EB2581FAC;
scaffold_226	maker	exon	3096	3234	.	+	.	ID=5EB2581FAC:exon:14616;Parent=5EB2581FAC;
scaffold_226	maker	exon	3298	3399	.	+	.	ID=5EB2581FAC:exon:14617;Parent=5EB2581FAC;
scaffold_226	maker	exon	3461	3562	.	+	.	ID=5EB2581FAC:exon:14618;Parent=5EB2581FAC;
scaffold_226	maker	CDS	1597	1789	.	+	0	ID=5EB2581FAC:cds:14606;Parent=5EB2581FAC;
scaffold_226	maker	CDS	1852	1945	.	+	2	ID=5EB2581FAC:cds:14607;Parent=5EB2581FAC;
scaffold_226	maker	CDS	2010	2033	.	+	1	ID=5EB2581FAC:cds:14608;Parent=5EB2581FAC;
scaffold_226	maker	CDS	2098	2306	.	+	1	ID=5EB2581FAC:cds:14609;Parent=5EB2581FAC;
scaffold_226	maker	CDS	2628	2675	.	+	2	ID=5EB2581FAC:cds:14610;Parent=5EB2581FAC;
scaffold_226	maker	CDS	2767	2897	.	+	2	ID=5EB2581FAC:cds:14611;Parent=5EB2581FAC;
scaffold_226	maker	CDS	2995	3035	.	+	0	ID=5EB2581FAC:cds:14612;Parent=5EB2581FAC;
scaffold_226	maker	CDS	3096	3234	.	+	1	ID=5EB2581FAC:cds:14613;Parent=5EB2581FAC;
scaffold_226	maker	CDS	3298	3399	.	+	0	ID=5EB2581FAC:cds:14614;Parent=5EB2581FAC;
scaffold_226	maker	CDS	3461	3562	.	+	0	ID=5EB2581FAC:cds:14615;Parent=5EB2581FAC;
scaffold_226	maker	gene	98	1089	.	-	.	ID=G_6A52F7C523;Name=6A52F7C523;
scaffold_226	maker	mRNA	98	1089	.	-	.	ID=6A52F7C523;Parent=G_6A52F7C523;Name=6A52F7C523;eAED=0.18
scaffold_226	maker	exon	98	247	.	-	.	ID=6A52F7C523:exon:14619;Parent=6A52F7C523;
scaffold_226	maker	exon	316	387	.	-	.	ID=6A52F7C523:exon:14620;Parent=6A52F7C523;
scaffold_226	maker	exon	451	519	.	-	.	ID=6A52F7C523:exon:14621;Parent=6A52F7C523;
scaffold_226	maker	exon	578	958	.	-	.	ID=6A52F7C523:exon:14622;Parent=6A52F7C523;
scaffold_226	maker	exon	1021	1089	.	-	.	ID=6A52F7C523:exon:14623;Parent=6A52F7C523;
scaffold_226	maker	CDS	98	247	.	-	0	ID=6A52F7C523:cds:14620;Parent=6A52F7C523;
scaffold_226	maker	CDS	316	387	.	-	0	ID=6A52F7C523:cds:14619;Parent=6A52F7C523;

scaffold_226	maker	CDS	451	519	.	-	0	ID=6A52F7C523:cds:14618;Parent=6A52F7C523;
scaffold_226	maker	CDS	578	958	.	-	0	ID=6A52F7C523:cds:14617;Parent=6A52F7C523;
scaffold_226	maker	CDS	1021	1089	.	-	0	ID=6A52F7C523:cds:14616;Parent=6A52F7C523;
scaffold_226	maker	gene	12074	15289	.	-	.	ID=G_56D4471FA3;Name=56D4471FA3;
scaffold_226	maker	mRNA	12074	15289	.	-	.	ID=56D4471FA3;Parent=G_56D4471FA3;Name=56D4471FA3;eAED=0.35
scaffold_226	maker	exon	12074	12641	.	-	.	ID=56D4471FA3:exon:14624;Parent=56D4471FA3;
scaffold_226	maker	exon	12713	12795	.	-	.	ID=56D4471FA3:exon:14625;Parent=56D4471FA3;
scaffold_226	maker	exon	12871	13007	.	-	.	ID=56D4471FA3:exon:14626;Parent=56D4471FA3;
scaffold_226	maker	exon	13098	13247	.	-	.	ID=56D4471FA3:exon:14627;Parent=56D4471FA3;
scaffold_226	maker	exon	13316	13420	.	-	.	ID=56D4471FA3:exon:14628;Parent=56D4471FA3;
scaffold_226	maker	exon	13504	13557	.	-	.	ID=56D4471FA3:exon:14629;Parent=56D4471FA3;
scaffold_226	maker	exon	13617	13703	.	-	.	ID=56D4471FA3:exon:14630;Parent=56D4471FA3;
scaffold_226	maker	exon	13793	13939	.	-	.	ID=56D4471FA3:exon:14631;Parent=56D4471FA3;
scaffold_226	maker	exon	14009	14069	.	-	.	ID=56D4471FA3:exon:14632;Parent=56D4471FA3;
scaffold_226	maker	exon	14142	14345	.	-	.	ID=56D4471FA3:exon:14633;Parent=56D4471FA3;
scaffold_226	maker	exon	14408	14416	.	-	.	ID=56D4471FA3:exon:14634;Parent=56D4471FA3;
scaffold_226	maker	exon	14483	14770	.	-	.	ID=56D4471FA3:exon:14635;Parent=56D4471FA3;
scaffold_226	maker	exon	15020	15187	.	-	.	ID=56D4471FA3:exon:14636;Parent=56D4471FA3;
scaffold_226	maker	exon	15266	15289	.	-	.	ID=56D4471FA3:exon:14637;Parent=56D4471FA3;
scaffold_226	maker	CDS	12074	12641	.	-	1	ID=56D4471FA3:cds:14634;Parent=56D4471FA3;
scaffold_226	maker	CDS	12713	12795	.	-	0	ID=56D4471FA3:cds:14633;Parent=56D4471FA3;
scaffold_226	maker	CDS	12871	13007	.	-	2	ID=56D4471FA3:cds:14632;Parent=56D4471FA3;
scaffold_226	maker	CDS	13098	13247	.	-	2	ID=56D4471FA3:cds:14631;Parent=56D4471FA3;
scaffold_226	maker	CDS	13316	13420	.	-	2	ID=56D4471FA3:cds:14630;Parent=56D4471FA3;
scaffold_226	maker	CDS	13504	13557	.	-	2	ID=56D4471FA3:cds:14629;Parent=56D4471FA3;
scaffold_226	maker	CDS	13617	13703	.	-	2	ID=56D4471FA3:cds:14628;Parent=56D4471FA3;
scaffold_226	maker	CDS	13793	13939	.	-	2	ID=56D4471FA3:cds:14627;Parent=56D4471FA3;
scaffold_226	maker	CDS	14009	14069	.	-	0	ID=56D4471FA3:cds:14626;Parent=56D4471FA3;
scaffold_226	maker	CDS	14142	14345	.	-	0	ID=56D4471FA3:cds:14625;Parent=56D4471FA3;
scaffold_226	maker	CDS	14408	14416	.	-	0	ID=56D4471FA3:cds:14624;Parent=56D4471FA3;
scaffold_226	maker	CDS	14483	14770	.	-	0	ID=56D4471FA3:cds:14623;Parent=56D4471FA3;
scaffold_226	maker	CDS	15020	15187	.	-	0	ID=56D4471FA3:cds:14622;Parent=56D4471FA3;
scaffold_226	maker	CDS	15266	15289	.	-	0	ID=56D4471FA3:cds:14621;Parent=56D4471FA3;
scaffold_226	maker	gene	4868	6428	.	-	.	ID=G_2A9511D0C5;Name=2A9511D0C5;
scaffold_226	maker	mRNA	4868	6428	.	-	.	ID=2A9511D0C5;Parent=G_2A9511D0C5;Name=2A9511D0C5;eAED=0.39
scaffold_226	maker	exon	4868	4891	.	-	.	ID=2A9511D0C5:exon:14638;Parent=2A9511D0C5;
scaffold_226	maker	exon	4949	5106	.	-	.	ID=2A9511D0C5:exon:14639;Parent=2A9511D0C5;
scaffold_226	maker	exon	5162	5201	.	-	.	ID=2A9511D0C5:exon:14640;Parent=2A9511D0C5;
scaffold_226	maker	exon	5264	5317	.	-	.	ID=2A9511D0C5:exon:14641;Parent=2A9511D0C5;
scaffold_226	maker	exon	5374	5432	.	-	.	ID=2A9511D0C5:exon:14642;Parent=2A9511D0C5;
scaffold_226	maker	exon	5500	5624	.	-	.	ID=2A9511D0C5:exon:14643;Parent=2A9511D0C5;
scaffold_226	maker	exon	5687	5874	.	-	.	ID=2A9511D0C5:exon:14644;Parent=2A9511D0C5;
scaffold_226	maker	exon	5933	6060	.	-	.	ID=2A9511D0C5:exon:14645;Parent=2A9511D0C5;
scaffold_226	maker	exon	6137	6299	.	-	.	ID=2A9511D0C5:exon:14646;Parent=2A9511D0C5;
scaffold_226	maker	exon	6375	6428	.	-	.	ID=2A9511D0C5:exon:14647;Parent=2A9511D0C5;
scaffold_226	maker	CDS	4868	4891	.	-	0	ID=2A9511D0C5:cds:14644;Parent=2A9511D0C5;
scaffold_226	maker	CDS	4949	5106	.	-	2	ID=2A9511D0C5:cds:14643;Parent=2A9511D0C5;
scaffold_226	maker	CDS	5162	5201	.	-	0	ID=2A9511D0C5:cds:14642;Parent=2A9511D0C5;

scaffold_226	maker	CDS	5264	5317	.	-	0	ID=2A9511D0C5:cds:14641;Parent=2A9511D0C5;
scaffold_226	maker	CDS	5374	5432	.	-	2	ID=2A9511D0C5:cds:14640;Parent=2A9511D0C5;
scaffold_226	maker	CDS	5500	5624	.	-	1	ID=2A9511D0C5:cds:14639;Parent=2A9511D0C5;
scaffold_226	maker	CDS	5687	5874	.	-	0	ID=2A9511D0C5:cds:14638;Parent=2A9511D0C5;
scaffold_226	maker	CDS	5933	6060	.	-	2	ID=2A9511D0C5:cds:14637;Parent=2A9511D0C5;
scaffold_226	maker	CDS	6137	6299	.	-	0	ID=2A9511D0C5:cds:14636;Parent=2A9511D0C5;
scaffold_226	maker	CDS	6375	6428	.	-	0	ID=2A9511D0C5:cds:14635;Parent=2A9511D0C5;
scaffold_226	maker	gene	11346	11987	.	-	.	ID=G_83F5419820;Name=83F5419820;
scaffold_226	maker	mRNA	11346	11987	.	-	.	ID=83F5419820;Parent=G_83F5419820;Name=83F5419820;eAED=0.56
scaffold_226	maker	exon	11346	11412	.	-	.	ID=83F5419820:exon:14648;Parent=83F5419820;
scaffold_226	maker	exon	11493	11655	.	-	.	ID=83F5419820:exon:14649;Parent=83F5419820;
scaffold_226	maker	exon	11724	11772	.	-	.	ID=83F5419820:exon:14650;Parent=83F5419820;
scaffold_226	maker	exon	11840	11933	.	-	.	ID=83F5419820:exon:14651;Parent=83F5419820;
scaffold_226	maker	exon	11983	11987	.	-	.	ID=83F5419820:exon:14652;Parent=83F5419820;
scaffold_226	maker	CDS	11346	11412	.	-	1	ID=83F5419820:cds:14649;Parent=83F5419820;
scaffold_226	maker	CDS	11493	11655	.	-	2	ID=83F5419820:cds:14648;Parent=83F5419820;
scaffold_226	maker	CDS	11724	11772	.	-	0	ID=83F5419820:cds:14647;Parent=83F5419820;
scaffold_226	maker	CDS	11840	11933	.	-	1	ID=83F5419820:cds:14646;Parent=83F5419820;
scaffold_226	maker	CDS	11983	11987	.	-	0	ID=83F5419820:cds:14645;Parent=83F5419820;
scaffold_1533	maker	gene	2437	5958	.	+	.	ID=G_0025931B17;Name=0025931B17;
scaffold_1533	maker	mRNA	2437	5958	.	+	.	ID=0025931B17;Parent=G_0025931B17;Name=0025931B17;eAED=0.25
scaffold_1533	maker	exon	2437	2648	.	+	.	ID=0025931B17:exon:44618;Parent=0025931B17;
scaffold_1533	maker	exon	2701	3284	.	+	.	ID=0025931B17:exon:44619;Parent=0025931B17;
scaffold_1533	maker	exon	3344	3429	.	+	.	ID=0025931B17:exon:44620;Parent=0025931B17;
scaffold_1533	maker	exon	3499	3569	.	+	.	ID=0025931B17:exon:44621;Parent=0025931B17;
scaffold_1533	maker	exon	3626	4056	.	+	.	ID=0025931B17:exon:44622;Parent=0025931B17;
scaffold_1533	maker	exon	4116	4279	.	+	.	ID=0025931B17:exon:44623;Parent=0025931B17;
scaffold_1533	maker	exon	4344	4741	.	+	.	ID=0025931B17:exon:44624;Parent=0025931B17;
scaffold_1533	maker	exon	4809	5124	.	+	.	ID=0025931B17:exon:44625;Parent=0025931B17;
scaffold_1533	maker	exon	5186	5388	.	+	.	ID=0025931B17:exon:44626;Parent=0025931B17;
scaffold_1533	maker	exon	5468	5525	.	+	.	ID=0025931B17:exon:44627;Parent=0025931B17;
scaffold_1533	maker	exon	5605	5748	.	+	.	ID=0025931B17:exon:44628;Parent=0025931B17;
scaffold_1533	maker	exon	5839	5958	.	+	.	ID=0025931B17:exon:44629;Parent=0025931B17;
scaffold_1533	maker	CDS	2437	2648	.	+	0	ID=0025931B17:cds:44585;Parent=0025931B17;
scaffold_1533	maker	CDS	2701	3284	.	+	1	ID=0025931B17:cds:44586;Parent=0025931B17;
scaffold_1533	maker	CDS	3344	3429	.	+	2	ID=0025931B17:cds:44587;Parent=0025931B17;
scaffold_1533	maker	CDS	3499	3569	.	+	0	ID=0025931B17:cds:44588;Parent=0025931B17;
scaffold_1533	maker	CDS	3626	4056	.	+	1	ID=0025931B17:cds:44589;Parent=0025931B17;
scaffold_1533	maker	CDS	4116	4279	.	+	2	ID=0025931B17:cds:44590;Parent=0025931B17;
scaffold_1533	maker	CDS	4344	4741	.	+	0	ID=0025931B17:cds:44591;Parent=0025931B17;
scaffold_1533	maker	CDS	4809	5124	.	+	1	ID=0025931B17:cds:44592;Parent=0025931B17;
scaffold_1533	maker	CDS	5186	5388	.	+	0	ID=0025931B17:cds:44593;Parent=0025931B17;
scaffold_1533	maker	CDS	5468	5525	.	+	1	ID=0025931B17:cds:44594;Parent=0025931B17;
scaffold_1533	maker	CDS	5605	5748	.	+	0	ID=0025931B17:cds:44595;Parent=0025931B17;
scaffold_1533	maker	CDS	5839	5958	.	+	0	ID=0025931B17:cds:44596;Parent=0025931B17;
scaffold_1533	maker	gene	1008	1640	.	+	.	ID=G_1A628CE6F2;Name=1A628CE6F2;
scaffold_1533	maker	mRNA	1008	1640	.	+	.	ID=1A628CE6F2;Parent=G_1A628CE6F2;Name=1A628CE6F2;eAED=0.44
scaffold_1533	maker	exon	1008	1141	.	+	.	ID=1A628CE6F2:exon:44630;Parent=1A628CE6F2;

scaffold_1533	maker	exon	1196	1270	.	+	.	ID=1A628CE6F2:exon:44631;Parent=1A628CE6F2;
scaffold_1533	maker	exon	1333	1387	.	+	.	ID=1A628CE6F2:exon:44632;Parent=1A628CE6F2;
scaffold_1533	maker	exon	1453	1542	.	+	.	ID=1A628CE6F2:exon:44633;Parent=1A628CE6F2;
scaffold_1533	maker	exon	1608	1640	.	+	.	ID=1A628CE6F2:exon:44634;Parent=1A628CE6F2;
scaffold_1533	maker	CDS	1008	1141	.	+	0	ID=1A628CE6F2:cds:44597;Parent=1A628CE6F2;
scaffold_1533	maker	CDS	1196	1270	.	+	1	ID=1A628CE6F2:cds:44598;Parent=1A628CE6F2;
scaffold_1533	maker	CDS	1333	1387	.	+	1	ID=1A628CE6F2:cds:44599;Parent=1A628CE6F2;
scaffold_1533	maker	CDS	1453	1542	.	+	0	ID=1A628CE6F2:cds:44600;Parent=1A628CE6F2;
scaffold_1533	maker	CDS	1608	1640	.	+	0	ID=1A628CE6F2:cds:44601;Parent=1A628CE6F2;
scaffold_1919	maker	gene	545	4513	.	+	.	ID=G_105E29FA8B;Name=105E29FA8B;
scaffold_1919	maker	mRNA	545	4513	.	+	.	ID=105E29FA8B;Parent=G_105E29FA8B;Name=105E29FA8B;eAED=0.21
scaffold_1919	maker	exon	545	814	.	+	.	ID=105E29FA8B:exon:47688;Parent=105E29FA8B;
scaffold_1919	maker	exon	1235	1346	.	+	.	ID=105E29FA8B:exon:47689;Parent=105E29FA8B;
scaffold_1919	maker	exon	1413	1549	.	+	.	ID=105E29FA8B:exon:47690;Parent=105E29FA8B;
scaffold_1919	maker	exon	1618	1971	.	+	.	ID=105E29FA8B:exon:47691;Parent=105E29FA8B;
scaffold_1919	maker	exon	2037	2153	.	+	.	ID=105E29FA8B:exon:47692;Parent=105E29FA8B;
scaffold_1919	maker	exon	2211	2479	.	+	.	ID=105E29FA8B:exon:47693;Parent=105E29FA8B;
scaffold_1919	maker	exon	2549	2621	.	+	.	ID=105E29FA8B:exon:47694;Parent=105E29FA8B;
scaffold_1919	maker	exon	2700	3018	.	+	.	ID=105E29FA8B:exon:47695;Parent=105E29FA8B;
scaffold_1919	maker	exon	3083	3553	.	+	.	ID=105E29FA8B:exon:47696;Parent=105E29FA8B;
scaffold_1919	maker	exon	3632	4013	.	+	.	ID=105E29FA8B:exon:47697;Parent=105E29FA8B;
scaffold_1919	maker	exon	4075	4513	.	+	.	ID=105E29FA8B:exon:47698;Parent=105E29FA8B;
scaffold_1919	maker	CDS	545	814	.	+	0	ID=105E29FA8B:cds:47641;Parent=105E29FA8B;
scaffold_1919	maker	CDS	1235	1346	.	+	0	ID=105E29FA8B:cds:47642;Parent=105E29FA8B;
scaffold_1919	maker	CDS	1413	1549	.	+	2	ID=105E29FA8B:cds:47643;Parent=105E29FA8B;
scaffold_1919	maker	CDS	1618	1971	.	+	0	ID=105E29FA8B:cds:47644;Parent=105E29FA8B;
scaffold_1919	maker	CDS	2037	2153	.	+	0	ID=105E29FA8B:cds:47645;Parent=105E29FA8B;
scaffold_1919	maker	CDS	2211	2479	.	+	0	ID=105E29FA8B:cds:47646;Parent=105E29FA8B;
scaffold_1919	maker	CDS	2549	2621	.	+	1	ID=105E29FA8B:cds:47647;Parent=105E29FA8B;
scaffold_1919	maker	CDS	2700	3018	.	+	0	ID=105E29FA8B:cds:47648;Parent=105E29FA8B;
scaffold_1919	maker	CDS	3083	3553	.	+	2	ID=105E29FA8B:cds:47649;Parent=105E29FA8B;
scaffold_1919	maker	CDS	3632	4013	.	+	2	ID=105E29FA8B:cds:47650;Parent=105E29FA8B;
scaffold_1919	maker	CDS	4075	4513	.	+	1	ID=105E29FA8B:cds:47651;Parent=105E29FA8B;
scaffold_860	maker	gene	3531	8049	.	+	.	ID=G_A9702A21AB;Name=A9702A21AB;
scaffold_860	maker	mRNA	3531	8049	.	+	.	ID=A9702A21AB;Parent=G_A9702A21AB;Name=A9702A21AB;eAED=0.14
scaffold_860	maker	exon	3531	3693	.	+	.	ID=A9702A21AB:exon:34398;Parent=A9702A21AB;
scaffold_860	maker	exon	4453	4757	.	+	.	ID=A9702A21AB:exon:34399;Parent=A9702A21AB;
scaffold_860	maker	exon	4823	5491	.	+	.	ID=A9702A21AB:exon:34400;Parent=A9702A21AB;
scaffold_860	maker	exon	5567	5752	.	+	.	ID=A9702A21AB:exon:34401;Parent=A9702A21AB;
scaffold_860	maker	exon	5828	6776	.	+	.	ID=A9702A21AB:exon:34402;Parent=A9702A21AB;
scaffold_860	maker	exon	6909	7009	.	+	.	ID=A9702A21AB:exon:34403;Parent=A9702A21AB;
scaffold_860	maker	exon	7148	7756	.	+	.	ID=A9702A21AB:exon:34404;Parent=A9702A21AB;
scaffold_860	maker	exon	7831	8049	.	+	.	ID=A9702A21AB:exon:34405;Parent=A9702A21AB;
scaffold_860	maker	CDS	3531	3693	.	+	0	ID=A9702A21AB:cds:34372;Parent=A9702A21AB;
scaffold_860	maker	CDS	4453	4757	.	+	2	ID=A9702A21AB:cds:34373;Parent=A9702A21AB;
scaffold_860	maker	CDS	4823	5491	.	+	0	ID=A9702A21AB:cds:34374;Parent=A9702A21AB;
scaffold_860	maker	CDS	5567	5752	.	+	0	ID=A9702A21AB:cds:34375;Parent=A9702A21AB;
scaffold_860	maker	CDS	5828	6776	.	+	0	ID=A9702A21AB:cds:34376;Parent=A9702A21AB;

scaffold_860	maker	CDS	6909	7009	.	+	2	ID=A9702A21AB:cds:34377;Parent=A9702A21AB;
scaffold_860	maker	CDS	7148	7756	.	+	0	ID=A9702A21AB:cds:34378;Parent=A9702A21AB;
scaffold_860	maker	CDS	7831	8049	.	+	0	ID=A9702A21AB:cds:34379;Parent=A9702A21AB;
scaffold_860	maker	gene	9123	10538	.	-	.	ID=G_62A8C83784;Name=62A8C83784;
scaffold_860	maker	mRNA	9123	10538	.	-	.	ID=62A8C83784;Parent=G_62A8C83784;Name=62A8C83784;eAED=0.68
scaffold_860	maker	exon	9123	9135	.	-	.	ID=62A8C83784:exon:34406;Parent=62A8C83784;
scaffold_860	maker	exon	9301	9328	.	-	.	ID=62A8C83784:exon:34407;Parent=62A8C83784;
scaffold_860	maker	exon	9397	9486	.	-	.	ID=62A8C83784:exon:34408;Parent=62A8C83784;
scaffold_860	maker	exon	9548	9571	.	-	.	ID=62A8C83784:exon:34409;Parent=62A8C83784;
scaffold_860	maker	exon	9644	9664	.	-	.	ID=62A8C83784:exon:34410;Parent=62A8C83784;
scaffold_860	maker	exon	9731	9843	.	-	.	ID=62A8C83784:exon:34411;Parent=62A8C83784;
scaffold_860	maker	exon	9905	9973	.	-	.	ID=62A8C83784:exon:34412;Parent=62A8C83784;
scaffold_860	maker	exon	10041	10056	.	-	.	ID=62A8C83784:exon:34413;Parent=62A8C83784;
scaffold_860	maker	exon	10115	10178	.	-	.	ID=62A8C83784:exon:34414;Parent=62A8C83784;
scaffold_860	maker	exon	10252	10299	.	-	.	ID=62A8C83784:exon:34415;Parent=62A8C83784;
scaffold_860	maker	exon	10353	10361	.	-	.	ID=62A8C83784:exon:34416;Parent=62A8C83784;
scaffold_860	maker	exon	10422	10538	.	-	.	ID=62A8C83784:exon:34417;Parent=62A8C83784;
scaffold_860	maker	CDS	9123	9135	.	-	1	ID=62A8C83784:cds:34391;Parent=62A8C83784;
scaffold_860	maker	CDS	9301	9328	.	-	2	ID=62A8C83784:cds:34390;Parent=62A8C83784;
scaffold_860	maker	CDS	9397	9486	.	-	2	ID=62A8C83784:cds:34389;Parent=62A8C83784;
scaffold_860	maker	CDS	9548	9571	.	-	2	ID=62A8C83784:cds:34388;Parent=62A8C83784;
scaffold_860	maker	CDS	9644	9664	.	-	2	ID=62A8C83784:cds:34387;Parent=62A8C83784;
scaffold_860	maker	CDS	9731	9843	.	-	1	ID=62A8C83784:cds:34386;Parent=62A8C83784;
scaffold_860	maker	CDS	9905	9973	.	-	1	ID=62A8C83784:cds:34385;Parent=62A8C83784;
scaffold_860	maker	CDS	10041	10056	.	-	2	ID=62A8C83784:cds:34384;Parent=62A8C83784;
scaffold_860	maker	CDS	10115	10178	.	-	0	ID=62A8C83784:cds:34383;Parent=62A8C83784;
scaffold_860	maker	CDS	10252	10299	.	-	0	ID=62A8C83784:cds:34382;Parent=62A8C83784;
scaffold_860	maker	CDS	10353	10361	.	-	0	ID=62A8C83784:cds:34381;Parent=62A8C83784;
scaffold_860	maker	CDS	10422	10538	.	-	0	ID=62A8C83784:cds:34380;Parent=62A8C83784;
scaffold_503	maker	gene	7844	8515	.	+	.	ID=G_FB92597C1F;Name=FB92597C1F;
scaffold_503	maker	mRNA	7844	8515	.	+	.	ID=FB92597C1F;Parent=G_FB92597C1F;Name=FB92597C1F;eAED=0.33
scaffold_503	maker	exon	7844	7927	.	+	.	ID=FB92597C1F:exon:25076;Parent=FB92597C1F;
scaffold_503	maker	exon	7992	8186	.	+	.	ID=FB92597C1F:exon:25077;Parent=FB92597C1F;
scaffold_503	maker	exon	8240	8361	.	+	.	ID=FB92597C1F:exon:25078;Parent=FB92597C1F;
scaffold_503	maker	exon	8458	8515	.	+	.	ID=FB92597C1F:exon:25079;Parent=FB92597C1F;
scaffold_503	maker	CDS	7844	7927	.	+	0	ID=FB92597C1F:cds:25058;Parent=FB92597C1F;
scaffold_503	maker	CDS	7992	8186	.	+	0	ID=FB92597C1F:cds:25059;Parent=FB92597C1F;
scaffold_503	maker	CDS	8240	8361	.	+	0	ID=FB92597C1F:cds:25060;Parent=FB92597C1F;
scaffold_503	maker	CDS	8458	8515	.	+	1	ID=FB92597C1F:cds:25061;Parent=FB92597C1F;
scaffold_503	maker	gene	1005	1932	.	+	.	ID=G_395A5B5FE5;Name=395A5B5FE5;
scaffold_503	maker	mRNA	1005	1932	.	+	.	ID=395A5B5FE5;Parent=G_395A5B5FE5;Name=395A5B5FE5;eAED=0.49
scaffold_503	maker	exon	1005	1157	.	+	.	ID=395A5B5FE5:exon:25080;Parent=395A5B5FE5;
scaffold_503	maker	exon	1300	1477	.	+	.	ID=395A5B5FE5:exon:25081;Parent=395A5B5FE5;
scaffold_503	maker	exon	1603	1793	.	+	.	ID=395A5B5FE5:exon:25082;Parent=395A5B5FE5;
scaffold_503	maker	exon	1885	1932	.	+	.	ID=395A5B5FE5:exon:25083;Parent=395A5B5FE5;
scaffold_503	maker	CDS	1005	1157	.	+	0	ID=395A5B5FE5:cds:25062;Parent=395A5B5FE5;
scaffold_503	maker	CDS	1300	1477	.	+	0	ID=395A5B5FE5:cds:25063;Parent=395A5B5FE5;
scaffold_503	maker	CDS	1603	1793	.	+	2	ID=395A5B5FE5:cds:25064;Parent=395A5B5FE5;

scaffold_503	maker	CDS	1885	1932	.	+	0	ID=395A5B5FE5:cds:25065;Parent=395A5B5FE5;
scaffold_503	maker	gene	2090	2737	.	+	.	ID=G_8F2BDDD684;Name=8F2BDDD684;
scaffold_503	maker	mRNA	2090	2737	.	+	.	ID=8F2BDDD684;Parent=G_8F2BDDD684;Name=8F2BDDD684;eAED=0.84
scaffold_503	maker	exon	2090	2296	.	+	.	ID=8F2BDDD684:exon:25084;Parent=8F2BDDD684;
scaffold_503	maker	exon	2376	2456	.	+	.	ID=8F2BDDD684:exon:25085;Parent=8F2BDDD684;
scaffold_503	maker	exon	2546	2632	.	+	.	ID=8F2BDDD684:exon:25086;Parent=8F2BDDD684;
scaffold_503	maker	exon	2717	2737	.	+	.	ID=8F2BDDD684:exon:25087;Parent=8F2BDDD684;
scaffold_503	maker	CDS	2090	2296	.	+	0	ID=8F2BDDD684:cds:25066;Parent=8F2BDDD684;
scaffold_503	maker	CDS	2376	2456	.	+	0	ID=8F2BDDD684:cds:25067;Parent=8F2BDDD684;
scaffold_503	maker	CDS	2546	2632	.	+	0	ID=8F2BDDD684:cds:25068;Parent=8F2BDDD684;
scaffold_503	maker	CDS	2717	2737	.	+	0	ID=8F2BDDD684:cds:25069;Parent=8F2BDDD684;
scaffold_503	maker	gene	3562	7055	.	-	.	ID=G_1D5AAE9EE9;Name=1D5AAE9EE9;
scaffold_503	maker	mRNA	3562	7055	.	-	.	ID=1D5AAE9EE9;Parent=G_1D5AAE9EE9;Name=1D5AAE9EE9;eAED=0.62
scaffold_503	maker	exon	3562	3747	.	-	.	ID=1D5AAE9EE9:exon:25088;Parent=1D5AAE9EE9;
scaffold_503	maker	exon	3830	3867	.	-	.	ID=1D5AAE9EE9:exon:25089;Parent=1D5AAE9EE9;
scaffold_503	maker	exon	3923	4280	.	-	.	ID=1D5AAE9EE9:exon:25090;Parent=1D5AAE9EE9;
scaffold_503	maker	exon	4382	4407	.	-	.	ID=1D5AAE9EE9:exon:25091;Parent=1D5AAE9EE9;
scaffold_503	maker	exon	4466	4486	.	-	.	ID=1D5AAE9EE9:exon:25092;Parent=1D5AAE9EE9;
scaffold_503	maker	exon	4549	4633	.	-	.	ID=1D5AAE9EE9:exon:25093;Parent=1D5AAE9EE9;
scaffold_503	maker	exon	4747	4831	.	-	.	ID=1D5AAE9EE9:exon:25094;Parent=1D5AAE9EE9;
scaffold_503	maker	exon	4889	4975	.	-	.	ID=1D5AAE9EE9:exon:25095;Parent=1D5AAE9EE9;
scaffold_503	maker	exon	5058	5112	.	-	.	ID=1D5AAE9EE9:exon:25096;Parent=1D5AAE9EE9;
scaffold_503	maker	exon	5318	5386	.	-	.	ID=1D5AAE9EE9:exon:25097;Parent=1D5AAE9EE9;
scaffold_503	maker	exon	5433	5721	.	-	.	ID=1D5AAE9EE9:exon:25098;Parent=1D5AAE9EE9;
scaffold_503	maker	exon	5776	5887	.	-	.	ID=1D5AAE9EE9:exon:25099;Parent=1D5AAE9EE9;
scaffold_503	maker	exon	5959	6162	.	-	.	ID=1D5AAE9EE9:exon:25100;Parent=1D5AAE9EE9;
scaffold_503	maker	exon	6231	6268	.	-	.	ID=1D5AAE9EE9:exon:25101;Parent=1D5AAE9EE9;
scaffold_503	maker	exon	6334	6414	.	-	.	ID=1D5AAE9EE9:exon:25102;Parent=1D5AAE9EE9;
scaffold_503	maker	exon	6492	6623	.	-	.	ID=1D5AAE9EE9:exon:25103;Parent=1D5AAE9EE9;
scaffold_503	maker	exon	6948	7055	.	-	.	ID=1D5AAE9EE9:exon:25104;Parent=1D5AAE9EE9;
scaffold_503	maker	CDS	3562	3747	.	-	0	ID=1D5AAE9EE9:cds:25086;Parent=1D5AAE9EE9;
scaffold_503	maker	CDS	3830	3867	.	-	2	ID=1D5AAE9EE9:cds:25085;Parent=1D5AAE9EE9;
scaffold_503	maker	CDS	3923	4280	.	-	0	ID=1D5AAE9EE9:cds:25084;Parent=1D5AAE9EE9;
scaffold_503	maker	CDS	4382	4407	.	-	2	ID=1D5AAE9EE9:cds:25083;Parent=1D5AAE9EE9;
scaffold_503	maker	CDS	4466	4486	.	-	2	ID=1D5AAE9EE9:cds:25082;Parent=1D5AAE9EE9;
scaffold_503	maker	CDS	4549	4633	.	-	0	ID=1D5AAE9EE9:cds:25081;Parent=1D5AAE9EE9;
scaffold_503	maker	CDS	4747	4831	.	-	1	ID=1D5AAE9EE9:cds:25080;Parent=1D5AAE9EE9;
scaffold_503	maker	CDS	4889	4975	.	-	1	ID=1D5AAE9EE9:cds:25079;Parent=1D5AAE9EE9;
scaffold_503	maker	CDS	5058	5112	.	-	2	ID=1D5AAE9EE9:cds:25078;Parent=1D5AAE9EE9;
scaffold_503	maker	CDS	5318	5386	.	-	2	ID=1D5AAE9EE9:cds:25077;Parent=1D5AAE9EE9;
scaffold_503	maker	CDS	5433	5721	.	-	0	ID=1D5AAE9EE9:cds:25076;Parent=1D5AAE9EE9;
scaffold_503	maker	CDS	5776	5887	.	-	1	ID=1D5AAE9EE9:cds:25075;Parent=1D5AAE9EE9;
scaffold_503	maker	CDS	5959	6162	.	-	1	ID=1D5AAE9EE9:cds:25074;Parent=1D5AAE9EE9;
scaffold_503	maker	CDS	6231	6268	.	-	0	ID=1D5AAE9EE9:cds:25073;Parent=1D5AAE9EE9;
scaffold_503	maker	CDS	6334	6414	.	-	0	ID=1D5AAE9EE9:cds:25072;Parent=1D5AAE9EE9;
scaffold_503	maker	CDS	6492	6623	.	-	0	ID=1D5AAE9EE9:cds:25071;Parent=1D5AAE9EE9;
scaffold_503	maker	CDS	6948	7055	.	-	0	ID=1D5AAE9EE9:cds:25070;Parent=1D5AAE9EE9;
scaffold_2248	maker	gene	2615	3985	.	+	.	ID=G_EF4673205F;Name=EF4673205F;

scaffold_2248	maker	mRNA	2615	3985	.	+	.	ID=EF4673205F;Parent=G_EF4673205F;Name=EF4673205F;eAED=0.46
scaffold_2248	maker	exon	2615	2859	.	+	.	ID=EF4673205F:exon:49631;Parent=EF4673205F;
scaffold_2248	maker	exon	2925	3534	.	+	.	ID=EF4673205F:exon:49632;Parent=EF4673205F;
scaffold_2248	maker	exon	3623	3832	.	+	.	ID=EF4673205F:exon:49633;Parent=EF4673205F;
scaffold_2248	maker	exon	3905	3985	.	+	.	ID=EF4673205F:exon:49634;Parent=EF4673205F;
scaffold_2248	maker	CDS	2615	2859	.	+	0	ID=EF4673205F:cds:49581;Parent=EF4673205F;
scaffold_2248	maker	CDS	2925	3534	.	+	1	ID=EF4673205F:cds:49582;Parent=EF4673205F;
scaffold_2248	maker	CDS	3623	3832	.	+	0	ID=EF4673205F:cds:49583;Parent=EF4673205F;
scaffold_2248	maker	CDS	3905	3985	.	+	0	ID=EF4673205F:cds:49584;Parent=EF4673205F;
scaffold_2248	maker	gene	1146	2542	.	+	.	ID=G_9DAB05B1BE;Name=9DAB05B1BE;
scaffold_2248	maker	mRNA	1146	2542	.	+	.	ID=9DAB05B1BE;Parent=G_9DAB05B1BE;Name=9DAB05B1BE;eAED=0.62
scaffold_2248	maker	exon	1146	1501	.	+	.	ID=9DAB05B1BE:exon:49635;Parent=9DAB05B1BE;
scaffold_2248	maker	exon	1563	1774	.	+	.	ID=9DAB05B1BE:exon:49636;Parent=9DAB05B1BE;
scaffold_2248	maker	exon	1870	1923	.	+	.	ID=9DAB05B1BE:exon:49637;Parent=9DAB05B1BE;
scaffold_2248	maker	exon	1986	2179	.	+	.	ID=9DAB05B1BE:exon:49638;Parent=9DAB05B1BE;
scaffold_2248	maker	exon	2237	2542	.	+	.	ID=9DAB05B1BE:exon:49639;Parent=9DAB05B1BE;
scaffold_2248	maker	CDS	1146	1501	.	+	0	ID=9DAB05B1BE:cds:49585;Parent=9DAB05B1BE;
scaffold_2248	maker	CDS	1563	1774	.	+	1	ID=9DAB05B1BE:cds:49586;Parent=9DAB05B1BE;
scaffold_2248	maker	CDS	1870	1923	.	+	2	ID=9DAB05B1BE:cds:49587;Parent=9DAB05B1BE;
scaffold_2248	maker	CDS	1986	2179	.	+	2	ID=9DAB05B1BE:cds:49588;Parent=9DAB05B1BE;
scaffold_2248	maker	CDS	2237	2542	.	+	0	ID=9DAB05B1BE:cds:49589;Parent=9DAB05B1BE;
scaffold_2248	maker	gene	14	861	.	-	.	ID=G_ABBB358B24;Name=ABBB358B24;
scaffold_2248	maker	mRNA	14	861	.	-	.	ID=ABBB358B24;Parent=G_ABBB358B24;Name=ABBB358B24;eAED=0.06
scaffold_2248	maker	exon	14	301	.	-	.	ID=ABBB358B24:exon:49640;Parent=ABBB358B24;
scaffold_2248	maker	exon	361	651	.	-	.	ID=ABBB358B24:exon:49641;Parent=ABBB358B24;
scaffold_2248	maker	exon	706	861	.	-	.	ID=ABBB358B24:exon:49642;Parent=ABBB358B24;
scaffold_2248	maker	CDS	14	301	.	-	0	ID=ABBB358B24:cds:49592;Parent=ABBB358B24;
scaffold_2248	maker	CDS	361	651	.	-	0	ID=ABBB358B24:cds:49591;Parent=ABBB358B24;
scaffold_2248	maker	CDS	706	861	.	-	0	ID=ABBB358B24:cds:49590;Parent=ABBB358B24;
scaffold_172	maker	gene	13500	14548	.	+	.	ID=G_AE53DC10CB;Name=AE53DC10CB;
scaffold_172	maker	mRNA	13500	14548	.	+	.	ID=AE53DC10CB;Parent=G_AE53DC10CB;Name=AE53DC10CB;eAED=0.77
scaffold_172	maker	exon	13500	13657	.	+	.	ID=AE53DC10CB:exon:11972;Parent=AE53DC10CB;
scaffold_172	maker	exon	13711	13756	.	+	.	ID=AE53DC10CB:exon:11973;Parent=AE53DC10CB;
scaffold_172	maker	exon	13840	13881	.	+	.	ID=AE53DC10CB:exon:11974;Parent=AE53DC10CB;
scaffold_172	maker	exon	13945	13998	.	+	.	ID=AE53DC10CB:exon:11975;Parent=AE53DC10CB;
scaffold_172	maker	exon	14069	14250	.	+	.	ID=AE53DC10CB:exon:11976;Parent=AE53DC10CB;
scaffold_172	maker	exon	14316	14374	.	+	.	ID=AE53DC10CB:exon:11977;Parent=AE53DC10CB;
scaffold_172	maker	exon	14438	14471	.	+	.	ID=AE53DC10CB:exon:11978;Parent=AE53DC10CB;
scaffold_172	maker	exon	14539	14548	.	+	.	ID=AE53DC10CB:exon:11979;Parent=AE53DC10CB;
scaffold_172	maker	CDS	13500	13657	.	+	0	ID=AE53DC10CB:cds:11969;Parent=AE53DC10CB;
scaffold_172	maker	CDS	13711	13756	.	+	1	ID=AE53DC10CB:cds:11970;Parent=AE53DC10CB;
scaffold_172	maker	CDS	13840	13881	.	+	0	ID=AE53DC10CB:cds:11971;Parent=AE53DC10CB;
scaffold_172	maker	CDS	13945	13998	.	+	0	ID=AE53DC10CB:cds:11972;Parent=AE53DC10CB;
scaffold_172	maker	CDS	14069	14250	.	+	0	ID=AE53DC10CB:cds:11973;Parent=AE53DC10CB;
scaffold_172	maker	CDS	14316	14374	.	+	1	ID=AE53DC10CB:cds:11974;Parent=AE53DC10CB;
scaffold_172	maker	CDS	14438	14471	.	+	2	ID=AE53DC10CB:cds:11975;Parent=AE53DC10CB;
scaffold_172	maker	CDS	14539	14548	.	+	1	ID=AE53DC10CB:cds:11976;Parent=AE53DC10CB;
scaffold_172	maker	gene	5911	7016	.	+	.	ID=G_AB81EFF04E;Name=AB81EFF04E;

scaffold_172	maker	mRNA	5911	7016	.	+	.	ID=AB81EFF04E;Parent=G_AB81EFF04E;Name=AB81EFF04E;eAED=0.78
scaffold_172	maker	exon	5911	5966	.	+	.	ID=AB81EFF04E:exon:11980;Parent=AB81EFF04E;
scaffold_172	maker	exon	6037	6142	.	+	.	ID=AB81EFF04E:exon:11981;Parent=AB81EFF04E;
scaffold_172	maker	exon	6214	6245	.	+	.	ID=AB81EFF04E:exon:11982;Parent=AB81EFF04E;
scaffold_172	maker	exon	6304	6479	.	+	.	ID=AB81EFF04E:exon:11983;Parent=AB81EFF04E;
scaffold_172	maker	exon	6557	6628	.	+	.	ID=AB81EFF04E:exon:11984;Parent=AB81EFF04E;
scaffold_172	maker	exon	6697	7016	.	+	.	ID=AB81EFF04E:exon:11985;Parent=AB81EFF04E;
scaffold_172	maker	CDS	5911	5966	.	+	0	ID=AB81EFF04E:cds:11977;Parent=AB81EFF04E;
scaffold_172	maker	CDS	6037	6142	.	+	1	ID=AB81EFF04E:cds:11978;Parent=AB81EFF04E;
scaffold_172	maker	CDS	6214	6245	.	+	0	ID=AB81EFF04E:cds:11979;Parent=AB81EFF04E;
scaffold_172	maker	CDS	6304	6479	.	+	1	ID=AB81EFF04E:cds:11980;Parent=AB81EFF04E;
scaffold_172	maker	CDS	6557	6628	.	+	2	ID=AB81EFF04E:cds:11981;Parent=AB81EFF04E;
scaffold_172	maker	CDS	6697	7016	.	+	2	ID=AB81EFF04E:cds:11982;Parent=AB81EFF04E;
scaffold_172	maker	gene	7309	8937	.	-	.	ID=G_7DDE0F7A3D;Name=7DDE0F7A3D;
scaffold_172	maker	mRNA	7309	8937	.	-	.	ID=7DDE0F7A3D;Parent=G_7DDE0F7A3D;Name=7DDE0F7A3D;eAED=0.42
scaffold_172	maker	exon	7309	7363	.	-	.	ID=7DDE0F7A3D:exon:11986;Parent=7DDE0F7A3D;
scaffold_172	maker	exon	7432	7582	.	-	.	ID=7DDE0F7A3D:exon:11987;Parent=7DDE0F7A3D;
scaffold_172	maker	exon	7642	7741	.	-	.	ID=7DDE0F7A3D:exon:11988;Parent=7DDE0F7A3D;
scaffold_172	maker	exon	7811	8134	.	-	.	ID=7DDE0F7A3D:exon:11989;Parent=7DDE0F7A3D;
scaffold_172	maker	exon	8194	8351	.	-	.	ID=7DDE0F7A3D:exon:11990;Parent=7DDE0F7A3D;
scaffold_172	maker	exon	8416	8482	.	-	.	ID=7DDE0F7A3D:exon:11991;Parent=7DDE0F7A3D;
scaffold_172	maker	exon	8538	8742	.	-	.	ID=7DDE0F7A3D:exon:11992;Parent=7DDE0F7A3D;
scaffold_172	maker	exon	8798	8937	.	-	.	ID=7DDE0F7A3D:exon:11993;Parent=7DDE0F7A3D;
scaffold_172	maker	CDS	7309	7363	.	-	1	ID=7DDE0F7A3D:cds:11990;Parent=7DDE0F7A3D;
scaffold_172	maker	CDS	7432	7582	.	-	2	ID=7DDE0F7A3D:cds:11989;Parent=7DDE0F7A3D;
scaffold_172	maker	CDS	7642	7741	.	-	0	ID=7DDE0F7A3D:cds:11988;Parent=7DDE0F7A3D;
scaffold_172	maker	CDS	7811	8134	.	-	0	ID=7DDE0F7A3D:cds:11987;Parent=7DDE0F7A3D;
scaffold_172	maker	CDS	8194	8351	.	-	2	ID=7DDE0F7A3D:cds:11986;Parent=7DDE0F7A3D;
scaffold_172	maker	CDS	8416	8482	.	-	0	ID=7DDE0F7A3D:cds:11985;Parent=7DDE0F7A3D;
scaffold_172	maker	CDS	8538	8742	.	-	1	ID=7DDE0F7A3D:cds:11984;Parent=7DDE0F7A3D;
scaffold_172	maker	CDS	8798	8937	.	-	0	ID=7DDE0F7A3D:cds:11983;Parent=7DDE0F7A3D;
scaffold_172	maker	gene	10436	11356	.	-	.	ID=G_70F7641285;Name=70F7641285;
scaffold_172	maker	mRNA	10436	11356	.	-	.	ID=70F7641285;Parent=G_70F7641285;Name=70F7641285;eAED=0.61
scaffold_172	maker	exon	10436	10472	.	-	.	ID=70F7641285:exon:11994;Parent=70F7641285;
scaffold_172	maker	exon	10539	10718	.	-	.	ID=70F7641285:exon:11995;Parent=70F7641285;
scaffold_172	maker	exon	10775	10818	.	-	.	ID=70F7641285:exon:11996;Parent=70F7641285;
scaffold_172	maker	exon	10873	11135	.	-	.	ID=70F7641285:exon:11997;Parent=70F7641285;
scaffold_172	maker	exon	11200	11356	.	-	.	ID=70F7641285:exon:11998;Parent=70F7641285;
scaffold_172	maker	CDS	10436	10472	.	-	1	ID=70F7641285:cds:11995;Parent=70F7641285;
scaffold_172	maker	CDS	10539	10718	.	-	1	ID=70F7641285:cds:11994;Parent=70F7641285;
scaffold_172	maker	CDS	10775	10818	.	-	0	ID=70F7641285:cds:11993;Parent=70F7641285;
scaffold_172	maker	CDS	10873	11135	.	-	2	ID=70F7641285:cds:11992;Parent=70F7641285;
scaffold_172	maker	CDS	11200	11356	.	-	0	ID=70F7641285:cds:11991;Parent=70F7641285;
scaffold_172	maker	gene	23079	25454	.	-	.	ID=G_81698D9B3C;Name=81698D9B3C;
scaffold_172	maker	mRNA	23079	25454	.	-	.	ID=81698D9B3C;Parent=G_81698D9B3C;Name=81698D9B3C;eAED=0.74
scaffold_172	maker	exon	23079	23172	.	-	.	ID=81698D9B3C:exon:11999;Parent=81698D9B3C;
scaffold_172	maker	exon	23237	23257	.	-	.	ID=81698D9B3C:exon:12000;Parent=81698D9B3C;
scaffold_172	maker	exon	23326	23393	.	-	.	ID=81698D9B3C:exon:12001;Parent=81698D9B3C;

scaffold_172	maker	exon	23450	23488	.	-	.	ID=81698D9B3C:exon:12002;Parent=81698D9B3C;
scaffold_172	maker	exon	23548	23666	.	-	.	ID=81698D9B3C:exon:12003;Parent=81698D9B3C;
scaffold_172	maker	exon	23727	23860	.	-	.	ID=81698D9B3C:exon:12004;Parent=81698D9B3C;
scaffold_172	maker	exon	23913	23929	.	-	.	ID=81698D9B3C:exon:12005;Parent=81698D9B3C;
scaffold_172	maker	exon	23988	24177	.	-	.	ID=81698D9B3C:exon:12006;Parent=81698D9B3C;
scaffold_172	maker	exon	24245	24349	.	-	.	ID=81698D9B3C:exon:12007;Parent=81698D9B3C;
scaffold_172	maker	exon	24409	24436	.	-	.	ID=81698D9B3C:exon:12008;Parent=81698D9B3C;
scaffold_172	maker	exon	24501	24513	.	-	.	ID=81698D9B3C:exon:12009;Parent=81698D9B3C;
scaffold_172	maker	exon	24572	24617	.	-	.	ID=81698D9B3C:exon:12010;Parent=81698D9B3C;
scaffold_172	maker	exon	24681	24714	.	-	.	ID=81698D9B3C:exon:12011;Parent=81698D9B3C;
scaffold_172	maker	exon	24771	24796	.	-	.	ID=81698D9B3C:exon:12012;Parent=81698D9B3C;
scaffold_172	maker	exon	24855	24881	.	-	.	ID=81698D9B3C:exon:12013;Parent=81698D9B3C;
scaffold_172	maker	exon	24940	24979	.	-	.	ID=81698D9B3C:exon:12014;Parent=81698D9B3C;
scaffold_172	maker	exon	25034	25108	.	-	.	ID=81698D9B3C:exon:12015;Parent=81698D9B3C;
scaffold_172	maker	exon	25169	25281	.	-	.	ID=81698D9B3C:exon:12016;Parent=81698D9B3C;
scaffold_172	maker	exon	25333	25454	.	-	.	ID=81698D9B3C:exon:12017;Parent=81698D9B3C;
scaffold_172	maker	CDS	23079	23172	.	-	1	ID=81698D9B3C:cds:12014;Parent=81698D9B3C;
scaffold_172	maker	CDS	23237	23257	.	-	1	ID=81698D9B3C:cds:12013;Parent=81698D9B3C;
scaffold_172	maker	CDS	23326	23393	.	-	0	ID=81698D9B3C:cds:12012;Parent=81698D9B3C;
scaffold_172	maker	CDS	23450	23488	.	-	0	ID=81698D9B3C:cds:12011;Parent=81698D9B3C;
scaffold_172	maker	CDS	23548	23666	.	-	2	ID=81698D9B3C:cds:12010;Parent=81698D9B3C;
scaffold_172	maker	CDS	23727	23860	.	-	1	ID=81698D9B3C:cds:12009;Parent=81698D9B3C;
scaffold_172	maker	CDS	23913	23929	.	-	0	ID=81698D9B3C:cds:12008;Parent=81698D9B3C;
scaffold_172	maker	CDS	23988	24177	.	-	1	ID=81698D9B3C:cds:12007;Parent=81698D9B3C;
scaffold_172	maker	CDS	24245	24349	.	-	1	ID=81698D9B3C:cds:12006;Parent=81698D9B3C;
scaffold_172	maker	CDS	24409	24436	.	-	2	ID=81698D9B3C:cds:12005;Parent=81698D9B3C;
scaffold_172	maker	CDS	24501	24513	.	-	0	ID=81698D9B3C:cds:12004;Parent=81698D9B3C;
scaffold_172	maker	CDS	24572	24617	.	-	1	ID=81698D9B3C:cds:12003;Parent=81698D9B3C;
scaffold_172	maker	CDS	24681	24714	.	-	2	ID=81698D9B3C:cds:12002;Parent=81698D9B3C;
scaffold_172	maker	CDS	24771	24796	.	-	1	ID=81698D9B3C:cds:12001;Parent=81698D9B3C;
scaffold_172	maker	CDS	24855	24881	.	-	1	ID=81698D9B3C:cds:12000;Parent=81698D9B3C;
scaffold_172	maker	CDS	24940	24979	.	-	2	ID=81698D9B3C:cds:11999;Parent=81698D9B3C;
scaffold_172	maker	CDS	25034	25108	.	-	2	ID=81698D9B3C:cds:11998;Parent=81698D9B3C;
scaffold_172	maker	CDS	25169	25281	.	-	1	ID=81698D9B3C:cds:11997;Parent=81698D9B3C;
scaffold_172	maker	CDS	25333	25454	.	-	0	ID=81698D9B3C:cds:11996;Parent=81698D9B3C;
scaffold_1255	maker	gene	4496	6992	.	+	.	ID=G_9D9A0BDE0F;Name=9D9A0BDE0F;
scaffold_1255	maker	mRNA	4496	6992	.	+	.	ID=9D9A0BDE0F;Parent=G_9D9A0BDE0F;Name=9D9A0BDE0F;eAED=0.44
scaffold_1255	maker	exon	4496	4668	.	+	.	ID=9D9A0BDE0F:exon:41614;Parent=9D9A0BDE0F;
scaffold_1255	maker	exon	4757	4767	.	+	.	ID=9D9A0BDE0F:exon:41615;Parent=9D9A0BDE0F;
scaffold_1255	maker	exon	4831	4950	.	+	.	ID=9D9A0BDE0F:exon:41616;Parent=9D9A0BDE0F;
scaffold_1255	maker	exon	5013	5035	.	+	.	ID=9D9A0BDE0F:exon:41617;Parent=9D9A0BDE0F;
scaffold_1255	maker	exon	5102	5219	.	+	.	ID=9D9A0BDE0F:exon:41618;Parent=9D9A0BDE0F;
scaffold_1255	maker	exon	5285	5351	.	+	.	ID=9D9A0BDE0F:exon:41619;Parent=9D9A0BDE0F;
scaffold_1255	maker	exon	5408	5481	.	+	.	ID=9D9A0BDE0F:exon:41620;Parent=9D9A0BDE0F;
scaffold_1255	maker	exon	5544	5683	.	+	.	ID=9D9A0BDE0F:exon:41621;Parent=9D9A0BDE0F;
scaffold_1255	maker	exon	5749	5793	.	+	.	ID=9D9A0BDE0F:exon:41622;Parent=9D9A0BDE0F;
scaffold_1255	maker	exon	5914	6029	.	+	.	ID=9D9A0BDE0F:exon:41623;Parent=9D9A0BDE0F;
scaffold_1255	maker	exon	6084	6144	.	+	.	ID=9D9A0BDE0F:exon:41624;Parent=9D9A0BDE0F;

scaffold_1255	maker	exon	6203	6259	.	+	.	ID=9D9A0BDE0F:exon:41625;Parent=9D9A0BDE0F;
scaffold_1255	maker	exon	6312	6397	.	+	.	ID=9D9A0BDE0F:exon:41626;Parent=9D9A0BDE0F;
scaffold_1255	maker	exon	6468	6540	.	+	.	ID=9D9A0BDE0F:exon:41627;Parent=9D9A0BDE0F;
scaffold_1255	maker	exon	6603	6651	.	+	.	ID=9D9A0BDE0F:exon:41628;Parent=9D9A0BDE0F;
scaffold_1255	maker	exon	6720	6861	.	+	.	ID=9D9A0BDE0F:exon:41629;Parent=9D9A0BDE0F;
scaffold_1255	maker	exon	6926	6992	.	+	.	ID=9D9A0BDE0F:exon:41630;Parent=9D9A0BDE0F;
scaffold_1255	maker	CDS	4496	4668	.	+	0	ID=9D9A0BDE0F:cds:41583;Parent=9D9A0BDE0F;
scaffold_1255	maker	CDS	4757	4767	.	+	1	ID=9D9A0BDE0F:cds:41584;Parent=9D9A0BDE0F;
scaffold_1255	maker	CDS	4831	4950	.	+	2	ID=9D9A0BDE0F:cds:41585;Parent=9D9A0BDE0F;
scaffold_1255	maker	CDS	5013	5035	.	+	2	ID=9D9A0BDE0F:cds:41586;Parent=9D9A0BDE0F;
scaffold_1255	maker	CDS	5102	5219	.	+	0	ID=9D9A0BDE0F:cds:41587;Parent=9D9A0BDE0F;
scaffold_1255	maker	CDS	5285	5351	.	+	2	ID=9D9A0BDE0F:cds:41588;Parent=9D9A0BDE0F;
scaffold_1255	maker	CDS	5408	5481	.	+	1	ID=9D9A0BDE0F:cds:41589;Parent=9D9A0BDE0F;
scaffold_1255	maker	CDS	5544	5683	.	+	2	ID=9D9A0BDE0F:cds:41590;Parent=9D9A0BDE0F;
scaffold_1255	maker	CDS	5749	5793	.	+	0	ID=9D9A0BDE0F:cds:41591;Parent=9D9A0BDE0F;
scaffold_1255	maker	CDS	5914	6029	.	+	0	ID=9D9A0BDE0F:cds:41592;Parent=9D9A0BDE0F;
scaffold_1255	maker	CDS	6084	6144	.	+	1	ID=9D9A0BDE0F:cds:41593;Parent=9D9A0BDE0F;
scaffold_1255	maker	CDS	6203	6259	.	+	0	ID=9D9A0BDE0F:cds:41594;Parent=9D9A0BDE0F;
scaffold_1255	maker	CDS	6312	6397	.	+	0	ID=9D9A0BDE0F:cds:41595;Parent=9D9A0BDE0F;
scaffold_1255	maker	CDS	6468	6540	.	+	1	ID=9D9A0BDE0F:cds:41596;Parent=9D9A0BDE0F;
scaffold_1255	maker	CDS	6603	6651	.	+	0	ID=9D9A0BDE0F:cds:41597;Parent=9D9A0BDE0F;
scaffold_1255	maker	CDS	6720	6861	.	+	2	ID=9D9A0BDE0F:cds:41598;Parent=9D9A0BDE0F;
scaffold_1255	maker	CDS	6926	6992	.	+	1	ID=9D9A0BDE0F:cds:41599;Parent=9D9A0BDE0F;
scaffold_99	maker	gene	92	626	.	+	.	ID=G_AE89C51B46;Name=AE89C51B46;
scaffold_99	maker	mRNA	92	626	.	+	.	ID=AE89C51B46;Parent=G_AE89C51B46;Name=AE89C51B46;eAED=0.24
scaffold_99	maker	exon	92	376	.	+	.	ID=AE89C51B46:exon:8101;Parent=AE89C51B46;
scaffold_99	maker	exon	438	626	.	+	.	ID=AE89C51B46:exon:8102;Parent=AE89C51B46;
scaffold_99	maker	CDS	92	376	.	+	0	ID=AE89C51B46:cds:8100;Parent=AE89C51B46;
scaffold_99	maker	CDS	438	626	.	+	0	ID=AE89C51B46:cds:8101;Parent=AE89C51B46;
scaffold_99	maker	gene	28723	30750	.	-	.	ID=G_47C29D8643;Name=47C29D8643;
scaffold_99	maker	mRNA	28723	30750	.	-	.	ID=47C29D8643;Parent=G_47C29D8643;Name=47C29D8643;eAED=0.44
scaffold_99	maker	exon	28723	28914	.	-	.	ID=47C29D8643:exon:8103;Parent=47C29D8643;
scaffold_99	maker	exon	28984	29265	.	-	.	ID=47C29D8643:exon:8104;Parent=47C29D8643;
scaffold_99	maker	exon	29340	29768	.	-	.	ID=47C29D8643:exon:8105;Parent=47C29D8643;
scaffold_99	maker	exon	29852	29946	.	-	.	ID=47C29D8643:exon:8106;Parent=47C29D8643;
scaffold_99	maker	exon	30036	30567	.	-	.	ID=47C29D8643:exon:8107;Parent=47C29D8643;
scaffold_99	maker	exon	30664	30750	.	-	.	ID=47C29D8643:exon:8108;Parent=47C29D8643;
scaffold_99	maker	CDS	28723	28914	.	-	0	ID=47C29D8643:cds:8107;Parent=47C29D8643;
scaffold_99	maker	CDS	28984	29265	.	-	0	ID=47C29D8643:cds:8106;Parent=47C29D8643;
scaffold_99	maker	CDS	29340	29768	.	-	0	ID=47C29D8643:cds:8105;Parent=47C29D8643;
scaffold_99	maker	CDS	29852	29946	.	-	2	ID=47C29D8643:cds:8104;Parent=47C29D8643;
scaffold_99	maker	CDS	30036	30567	.	-	0	ID=47C29D8643:cds:8103;Parent=47C29D8643;
scaffold_99	maker	CDS	30664	30750	.	-	0	ID=47C29D8643:cds:8102;Parent=47C29D8643;
scaffold_99	maker	gene	30932	31720	.	-	.	ID=G_0ACC725725;Name=0ACC725725;
scaffold_99	maker	mRNA	30932	31720	.	-	.	ID=0ACC725725;Parent=G_0ACC725725;Name=0ACC725725;eAED=0.49
scaffold_99	maker	exon	30932	31720	.	-	.	ID=0ACC725725:exon:8109;Parent=0ACC725725;
scaffold_99	maker	CDS	30932	31720	.	-	0	ID=0ACC725725:cds:8108;Parent=0ACC725725;
scaffold_99	maker	gene	13203	17171	.	-	.	ID=G_E4176810D7;Name=E4176810D7;

scaffold_99	maker	mRNA	13203	17171	.	-	.	ID=E4176810D7;Parent=G_E4176810D7;Name=E4176810D7;eAED=0.66
scaffold_99	maker	exon	13203	13258	.	-	.	ID=E4176810D7:exon:8110;Parent=E4176810D7;
scaffold_99	maker	exon	13329	13953	.	-	.	ID=E4176810D7:exon:8111;Parent=E4176810D7;
scaffold_99	maker	exon	14101	15121	.	-	.	ID=E4176810D7:exon:8112;Parent=E4176810D7;
scaffold_99	maker	exon	15195	15356	.	-	.	ID=E4176810D7:exon:8113;Parent=E4176810D7;
scaffold_99	maker	exon	15435	17019	.	-	.	ID=E4176810D7:exon:8114;Parent=E4176810D7;
scaffold_99	maker	exon	17084	17171	.	-	.	ID=E4176810D7:exon:8115;Parent=E4176810D7;
scaffold_99	maker	CDS	13203	13258	.	-	2	ID=E4176810D7:cds:8114;Parent=E4176810D7;
scaffold_99	maker	CDS	13329	13953	.	-	0	ID=E4176810D7:cds:8113;Parent=E4176810D7;
scaffold_99	maker	CDS	14101	15121	.	-	1	ID=E4176810D7:cds:8112;Parent=E4176810D7;
scaffold_99	maker	CDS	15195	15356	.	-	1	ID=E4176810D7:cds:8111;Parent=E4176810D7;
scaffold_99	maker	CDS	15435	17019	.	-	2	ID=E4176810D7:cds:8110;Parent=E4176810D7;
scaffold_99	maker	CDS	17084	17171	.	-	0	ID=E4176810D7:cds:8109;Parent=E4176810D7;
scaffold_99	maker	gene	12384	13097	.	-	.	ID=G_261CD73DE7;Name=261CD73DE7;
scaffold_99	maker	mRNA	12384	13097	.	-	.	ID=261CD73DE7;Parent=G_261CD73DE7;Name=261CD73DE7;eAED=0.67
scaffold_99	maker	exon	12384	12461	.	-	.	ID=261CD73DE7:exon:8116;Parent=261CD73DE7;
scaffold_99	maker	exon	12532	12652	.	-	.	ID=261CD73DE7:exon:8117;Parent=261CD73DE7;
scaffold_99	maker	exon	12725	12879	.	-	.	ID=261CD73DE7:exon:8118;Parent=261CD73DE7;
scaffold_99	maker	exon	12957	13097	.	-	.	ID=261CD73DE7:exon:8119;Parent=261CD73DE7;
scaffold_99	maker	CDS	12384	12461	.	-	0	ID=261CD73DE7:cds:8118;Parent=261CD73DE7;
scaffold_99	maker	CDS	12532	12652	.	-	1	ID=261CD73DE7:cds:8117;Parent=261CD73DE7;
scaffold_99	maker	CDS	12725	12879	.	-	0	ID=261CD73DE7:cds:8116;Parent=261CD73DE7;
scaffold_99	maker	CDS	12957	13097	.	-	0	ID=261CD73DE7:cds:8115;Parent=261CD73DE7;
scaffold_1346	maker	gene	1311	4327	.	+	.	ID=G_2CB41F0F2C;Name=2CB41F0F2C;
scaffold_1346	maker	mRNA	1311	4327	.	+	.	ID=2CB41F0F2C;Parent=G_2CB41F0F2C;Name=2CB41F0F2C;eAED=0.72
scaffold_1346	maker	exon	1311	1573	.	+	.	ID=2CB41F0F2C:exon:42803;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	1639	1737	.	+	.	ID=2CB41F0F2C:exon:42804;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	1805	1811	.	+	.	ID=2CB41F0F2C:exon:42805;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	1876	1911	.	+	.	ID=2CB41F0F2C:exon:42806;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	1980	2030	.	+	.	ID=2CB41F0F2C:exon:42807;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	2090	2148	.	+	.	ID=2CB41F0F2C:exon:42808;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	2208	2272	.	+	.	ID=2CB41F0F2C:exon:42809;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	2383	2578	.	+	.	ID=2CB41F0F2C:exon:42810;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	2631	2670	.	+	.	ID=2CB41F0F2C:exon:42811;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	2725	2770	.	+	.	ID=2CB41F0F2C:exon:42812;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	2829	2871	.	+	.	ID=2CB41F0F2C:exon:42813;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	2928	3007	.	+	.	ID=2CB41F0F2C:exon:42814;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	3091	3136	.	+	.	ID=2CB41F0F2C:exon:42815;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	3187	3269	.	+	.	ID=2CB41F0F2C:exon:42816;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	3329	3398	.	+	.	ID=2CB41F0F2C:exon:42817;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	3454	3481	.	+	.	ID=2CB41F0F2C:exon:42818;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	3547	3574	.	+	.	ID=2CB41F0F2C:exon:42819;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	3636	3643	.	+	.	ID=2CB41F0F2C:exon:42820;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	3696	3741	.	+	.	ID=2CB41F0F2C:exon:42821;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	3802	3858	.	+	.	ID=2CB41F0F2C:exon:42822;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	3916	3971	.	+	.	ID=2CB41F0F2C:exon:42823;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	4035	4042	.	+	.	ID=2CB41F0F2C:exon:42824;Parent=2CB41F0F2C;
scaffold_1346	maker	exon	4107	4189	.	+	.	ID=2CB41F0F2C:exon:42825;Parent=2CB41F0F2C;

scaffold_1346	maker	exon	4248	4327	.	+	.	ID=2CB41F0F2C:exon:42826;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	1311	1573	.	+	0	ID=2CB41F0F2C:cds:42772;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	1639	1737	.	+	1	ID=2CB41F0F2C:cds:42773;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	1805	1811	.	+	1	ID=2CB41F0F2C:cds:42774;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	1876	1911	.	+	0	ID=2CB41F0F2C:cds:42775;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	1980	2030	.	+	0	ID=2CB41F0F2C:cds:42776;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	2090	2148	.	+	0	ID=2CB41F0F2C:cds:42777;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	2208	2272	.	+	1	ID=2CB41F0F2C:cds:42778;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	2383	2578	.	+	2	ID=2CB41F0F2C:cds:42779;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	2631	2670	.	+	1	ID=2CB41F0F2C:cds:42780;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	2725	2770	.	+	0	ID=2CB41F0F2C:cds:42781;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	2829	2871	.	+	2	ID=2CB41F0F2C:cds:42782;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	2928	3007	.	+	1	ID=2CB41F0F2C:cds:42783;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	3091	3136	.	+	2	ID=2CB41F0F2C:cds:42784;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	3187	3269	.	+	1	ID=2CB41F0F2C:cds:42785;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	3329	3398	.	+	2	ID=2CB41F0F2C:cds:42786;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	3454	3481	.	+	1	ID=2CB41F0F2C:cds:42787;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	3547	3574	.	+	0	ID=2CB41F0F2C:cds:42788;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	3636	3643	.	+	2	ID=2CB41F0F2C:cds:42789;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	3696	3741	.	+	0	ID=2CB41F0F2C:cds:42790;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	3802	3858	.	+	2	ID=2CB41F0F2C:cds:42791;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	3916	3971	.	+	2	ID=2CB41F0F2C:cds:42792;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	4035	4042	.	+	0	ID=2CB41F0F2C:cds:42793;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	4107	4189	.	+	1	ID=2CB41F0F2C:cds:42794;Parent=2CB41F0F2C;
scaffold_1346	maker	CDS	4248	4327	.	+	2	ID=2CB41F0F2C:cds:42795;Parent=2CB41F0F2C;
scaffold_2910	maker	gene	82	736	.	+	.	ID=G_9A35572E13;Name=9A35572E13;
scaffold_2910	maker	mRNA	82	736	.	+	.	ID=9A35572E13;Parent=G_9A35572E13;Name=9A35572E13;eAED=0.22
scaffold_2910	maker	exon	82	268	.	+	.	ID=9A35572E13:exon:51924;Parent=9A35572E13;
scaffold_2910	maker	exon	391	640	.	+	.	ID=9A35572E13:exon:51925;Parent=9A35572E13;
scaffold_2910	maker	exon	709	736	.	+	.	ID=9A35572E13:exon:51926;Parent=9A35572E13;
scaffold_2910	maker	CDS	82	268	.	+	0	ID=9A35572E13:cds:51869;Parent=9A35572E13;
scaffold_2910	maker	CDS	391	640	.	+	2	ID=9A35572E13:cds:51870;Parent=9A35572E13;
scaffold_2910	maker	CDS	709	736	.	+	1	ID=9A35572E13:cds:51871;Parent=9A35572E13;
scaffold_1564	maker	gene	764	1725	.	-	.	ID=G_3EA5AF0740;Name=3EA5AF0740;
scaffold_1564	maker	mRNA	764	1725	.	-	.	ID=3EA5AF0740;Parent=G_3EA5AF0740;Name=3EA5AF0740;eAED=0.37
scaffold_1564	maker	exon	764	865	.	-	.	ID=3EA5AF0740:exon:44992;Parent=3EA5AF0740;
scaffold_1564	maker	exon	933	1430	.	-	.	ID=3EA5AF0740:exon:44993;Parent=3EA5AF0740;
scaffold_1564	maker	exon	1474	1725	.	-	.	ID=3EA5AF0740:exon:44994;Parent=3EA5AF0740;
scaffold_1564	maker	CDS	764	865	.	-	0	ID=3EA5AF0740:cds:44960;Parent=3EA5AF0740;
scaffold_1564	maker	CDS	933	1430	.	-	0	ID=3EA5AF0740:cds:44959;Parent=3EA5AF0740;
scaffold_1564	maker	CDS	1474	1725	.	-	0	ID=3EA5AF0740:cds:44958;Parent=3EA5AF0740;
scaffold_914	maker	gene	8901	12328	.	+	.	ID=G_B60D737839;Name=B60D737839;
scaffold_914	maker	mRNA	8901	12328	.	+	.	ID=B60D737839;Parent=G_B60D737839;Name=B60D737839;eAED=0.51
scaffold_914	maker	exon	8901	8939	.	+	.	ID=B60D737839:exon:35583;Parent=B60D737839;
scaffold_914	maker	exon	10358	10468	.	+	.	ID=B60D737839:exon:35584;Parent=B60D737839;
scaffold_914	maker	exon	10531	10590	.	+	.	ID=B60D737839:exon:35585;Parent=B60D737839;
scaffold_914	maker	exon	10651	10704	.	+	.	ID=B60D737839:exon:35586;Parent=B60D737839;
scaffold_914	maker	exon	10778	11058	.	+	.	ID=B60D737839:exon:35587;Parent=B60D737839;

scaffold_914	maker	exon	11902	12000	.	+	.	ID=B60D737839:exon:35588;Parent=B60D737839;
scaffold_914	maker	exon	12066	12174	.	+	.	ID=B60D737839:exon:35589;Parent=B60D737839;
scaffold_914	maker	exon	12248	12328	.	+	.	ID=B60D737839:exon:35590;Parent=B60D737839;
scaffold_914	maker	CDS	8901	8939	.	+	0	ID=B60D737839:cds:35557;Parent=B60D737839;
scaffold_914	maker	CDS	10358	10468	.	+	0	ID=B60D737839:cds:35558;Parent=B60D737839;
scaffold_914	maker	CDS	10531	10590	.	+	0	ID=B60D737839:cds:35559;Parent=B60D737839;
scaffold_914	maker	CDS	10651	10704	.	+	0	ID=B60D737839:cds:35560;Parent=B60D737839;
scaffold_914	maker	CDS	10778	11058	.	+	0	ID=B60D737839:cds:35561;Parent=B60D737839;
scaffold_914	maker	CDS	11902	12000	.	+	1	ID=B60D737839:cds:35562;Parent=B60D737839;
scaffold_914	maker	CDS	12066	12174	.	+	1	ID=B60D737839:cds:35563;Parent=B60D737839;
scaffold_914	maker	CDS	12248	12328	.	+	0	ID=B60D737839:cds:35564;Parent=B60D737839;
scaffold_914	maker	gene	75	6037	.	+	.	ID=G_5AC5920D70;Name=5AC5920D70;
scaffold_914	maker	mRNA	75	6037	.	+	.	ID=5AC5920D70;Parent=G_5AC5920D70;Name=5AC5920D70;eAED=0.75
scaffold_914	maker	exon	75	175	.	+	.	ID=5AC5920D70:exon:35591;Parent=5AC5920D70;
scaffold_914	maker	exon	257	329	.	+	.	ID=5AC5920D70:exon:35592;Parent=5AC5920D70;
scaffold_914	maker	exon	416	600	.	+	.	ID=5AC5920D70:exon:35593;Parent=5AC5920D70;
scaffold_914	maker	exon	678	762	.	+	.	ID=5AC5920D70:exon:35594;Parent=5AC5920D70;
scaffold_914	maker	exon	861	1023	.	+	.	ID=5AC5920D70:exon:35595;Parent=5AC5920D70;
scaffold_914	maker	exon	1085	1147	.	+	.	ID=5AC5920D70:exon:35596;Parent=5AC5920D70;
scaffold_914	maker	exon	1216	1372	.	+	.	ID=5AC5920D70:exon:35597;Parent=5AC5920D70;
scaffold_914	maker	exon	1438	1475	.	+	.	ID=5AC5920D70:exon:35598;Parent=5AC5920D70;
scaffold_914	maker	exon	1644	1742	.	+	.	ID=5AC5920D70:exon:35599;Parent=5AC5920D70;
scaffold_914	maker	exon	1801	1820	.	+	.	ID=5AC5920D70:exon:35600;Parent=5AC5920D70;
scaffold_914	maker	exon	1885	1938	.	+	.	ID=5AC5920D70:exon:35601;Parent=5AC5920D70;
scaffold_914	maker	exon	2000	2122	.	+	.	ID=5AC5920D70:exon:35602;Parent=5AC5920D70;
scaffold_914	maker	exon	2194	2250	.	+	.	ID=5AC5920D70:exon:35603;Parent=5AC5920D70;
scaffold_914	maker	exon	2317	2356	.	+	.	ID=5AC5920D70:exon:35604;Parent=5AC5920D70;
scaffold_914	maker	exon	2414	2428	.	+	.	ID=5AC5920D70:exon:35605;Parent=5AC5920D70;
scaffold_914	maker	exon	2489	2548	.	+	.	ID=5AC5920D70:exon:35606;Parent=5AC5920D70;
scaffold_914	maker	exon	2610	2678	.	+	.	ID=5AC5920D70:exon:35607;Parent=5AC5920D70;
scaffold_914	maker	exon	2751	2966	.	+	.	ID=5AC5920D70:exon:35608;Parent=5AC5920D70;
scaffold_914	maker	exon	3035	3095	.	+	.	ID=5AC5920D70:exon:35609;Parent=5AC5920D70;
scaffold_914	maker	exon	3162	3278	.	+	.	ID=5AC5920D70:exon:35610;Parent=5AC5920D70;
scaffold_914	maker	exon	3351	3363	.	+	.	ID=5AC5920D70:exon:35611;Parent=5AC5920D70;
scaffold_914	maker	exon	3438	3609	.	+	.	ID=5AC5920D70:exon:35612;Parent=5AC5920D70;
scaffold_914	maker	exon	3667	3756	.	+	.	ID=5AC5920D70:exon:35613;Parent=5AC5920D70;
scaffold_914	maker	exon	3821	4110	.	+	.	ID=5AC5920D70:exon:35614;Parent=5AC5920D70;
scaffold_914	maker	exon	4171	4294	.	+	.	ID=5AC5920D70:exon:35615;Parent=5AC5920D70;
scaffold_914	maker	exon	4368	4543	.	+	.	ID=5AC5920D70:exon:35616;Parent=5AC5920D70;
scaffold_914	maker	exon	4605	4804	.	+	.	ID=5AC5920D70:exon:35617;Parent=5AC5920D70;
scaffold_914	maker	exon	4868	4906	.	+	.	ID=5AC5920D70:exon:35618;Parent=5AC5920D70;
scaffold_914	maker	exon	4969	5060	.	+	.	ID=5AC5920D70:exon:35619;Parent=5AC5920D70;
scaffold_914	maker	exon	5125	5223	.	+	.	ID=5AC5920D70:exon:35620;Parent=5AC5920D70;
scaffold_914	maker	exon	5286	5397	.	+	.	ID=5AC5920D70:exon:35621;Parent=5AC5920D70;
scaffold_914	maker	exon	5460	5535	.	+	.	ID=5AC5920D70:exon:35622;Parent=5AC5920D70;
scaffold_914	maker	exon	5598	5631	.	+	.	ID=5AC5920D70:exon:35623;Parent=5AC5920D70;
scaffold_914	maker	exon	5697	6037	.	+	.	ID=5AC5920D70:exon:35624;Parent=5AC5920D70;
scaffold_914	maker	CDS	76	175	.	+	0	ID=5AC5920D70:cds:35565;Parent=5AC5920D70;

scaffold_914	maker	CDS	257	329	.	+	2	ID=5AC5920D70:cds:35566;Parent=5AC5920D70;
scaffold_914	maker	CDS	416	600	.	+	1	ID=5AC5920D70:cds:35567;Parent=5AC5920D70;
scaffold_914	maker	CDS	678	762	.	+	2	ID=5AC5920D70:cds:35568;Parent=5AC5920D70;
scaffold_914	maker	CDS	861	1023	.	+	1	ID=5AC5920D70:cds:35569;Parent=5AC5920D70;
scaffold_914	maker	CDS	1085	1147	.	+	0	ID=5AC5920D70:cds:35570;Parent=5AC5920D70;
scaffold_914	maker	CDS	1216	1372	.	+	0	ID=5AC5920D70:cds:35571;Parent=5AC5920D70;
scaffold_914	maker	CDS	1438	1475	.	+	2	ID=5AC5920D70:cds:35572;Parent=5AC5920D70;
scaffold_914	maker	CDS	1644	1742	.	+	0	ID=5AC5920D70:cds:35573;Parent=5AC5920D70;
scaffold_914	maker	CDS	1801	1820	.	+	0	ID=5AC5920D70:cds:35574;Parent=5AC5920D70;
scaffold_914	maker	CDS	1885	1938	.	+	1	ID=5AC5920D70:cds:35575;Parent=5AC5920D70;
scaffold_914	maker	CDS	2000	2122	.	+	1	ID=5AC5920D70:cds:35576;Parent=5AC5920D70;
scaffold_914	maker	CDS	2194	2250	.	+	1	ID=5AC5920D70:cds:35577;Parent=5AC5920D70;
scaffold_914	maker	CDS	2317	2356	.	+	1	ID=5AC5920D70:cds:35578;Parent=5AC5920D70;
scaffold_914	maker	CDS	2414	2428	.	+	0	ID=5AC5920D70:cds:35579;Parent=5AC5920D70;
scaffold_914	maker	CDS	2489	2548	.	+	0	ID=5AC5920D70:cds:35580;Parent=5AC5920D70;
scaffold_914	maker	CDS	2610	2678	.	+	0	ID=5AC5920D70:cds:35581;Parent=5AC5920D70;
scaffold_914	maker	CDS	2751	2966	.	+	0	ID=5AC5920D70:cds:35582;Parent=5AC5920D70;
scaffold_914	maker	CDS	3035	3095	.	+	0	ID=5AC5920D70:cds:35583;Parent=5AC5920D70;
scaffold_914	maker	CDS	3162	3278	.	+	2	ID=5AC5920D70:cds:35584;Parent=5AC5920D70;
scaffold_914	maker	CDS	3351	3363	.	+	2	ID=5AC5920D70:cds:35585;Parent=5AC5920D70;
scaffold_914	maker	CDS	3438	3609	.	+	1	ID=5AC5920D70:cds:35586;Parent=5AC5920D70;
scaffold_914	maker	CDS	3667	3756	.	+	0	ID=5AC5920D70:cds:35587;Parent=5AC5920D70;
scaffold_914	maker	CDS	3821	4110	.	+	0	ID=5AC5920D70:cds:35588;Parent=5AC5920D70;
scaffold_914	maker	CDS	4171	4294	.	+	1	ID=5AC5920D70:cds:35589;Parent=5AC5920D70;
scaffold_914	maker	CDS	4368	4543	.	+	0	ID=5AC5920D70:cds:35590;Parent=5AC5920D70;
scaffold_914	maker	CDS	4605	4804	.	+	1	ID=5AC5920D70:cds:35591;Parent=5AC5920D70;
scaffold_914	maker	CDS	4868	4906	.	+	2	ID=5AC5920D70:cds:35592;Parent=5AC5920D70;
scaffold_914	maker	CDS	4969	5060	.	+	2	ID=5AC5920D70:cds:35593;Parent=5AC5920D70;
scaffold_914	maker	CDS	5125	5223	.	+	0	ID=5AC5920D70:cds:35594;Parent=5AC5920D70;
scaffold_914	maker	CDS	5286	5397	.	+	0	ID=5AC5920D70:cds:35595;Parent=5AC5920D70;
scaffold_914	maker	CDS	5460	5535	.	+	2	ID=5AC5920D70:cds:35596;Parent=5AC5920D70;
scaffold_914	maker	CDS	5598	5631	.	+	1	ID=5AC5920D70:cds:35597;Parent=5AC5920D70;
scaffold_914	maker	CDS	5697	6035	.	+	0	ID=5AC5920D70:cds:35598;Parent=5AC5920D70;
scaffold_549	maker	gene	9297	9981	.	+	.	ID=G_45E21AD773;Name=45E21AD773;
scaffold_549	maker	mRNA	9297	9981	.	+	.	ID=45E21AD773;Parent=G_45E21AD773;Name=45E21AD773;eAED=0.35
scaffold_549	maker	exon	9297	9437	.	+	.	ID=45E21AD773:exon:26453;Parent=45E21AD773;
scaffold_549	maker	exon	9508	9751	.	+	.	ID=45E21AD773:exon:26454;Parent=45E21AD773;
scaffold_549	maker	exon	9884	9981	.	+	.	ID=45E21AD773:exon:26455;Parent=45E21AD773;
scaffold_549	maker	CDS	9297	9437	.	+	0	ID=45E21AD773:cds:26435;Parent=45E21AD773;
scaffold_549	maker	CDS	9508	9751	.	+	0	ID=45E21AD773:cds:26436;Parent=45E21AD773;
scaffold_549	maker	CDS	9884	9981	.	+	2	ID=45E21AD773:cds:26437;Parent=45E21AD773;
scaffold_549	maker	gene	10536	10886	.	+	.	ID=G_9597BB344E;Name=9597BB344E;
scaffold_549	maker	mRNA	10536	10886	.	+	.	ID=9597BB344E;Parent=G_9597BB344E;Name=9597BB344E;eAED=0.41
scaffold_549	maker	exon	10536	10886	.	+	.	ID=9597BB344E:exon:26456;Parent=9597BB344E;
scaffold_549	maker	CDS	10536	10886	.	+	0	ID=9597BB344E:cds:26438;Parent=9597BB344E;
scaffold_549	maker	gene	10078	10383	.	+	.	ID=G_4ED561C5EB;Name=4ED561C5EB;
scaffold_549	maker	mRNA	10078	10383	.	+	.	ID=4ED561C5EB;Parent=G_4ED561C5EB;Name=4ED561C5EB;eAED=0.44
scaffold_549	maker	exon	10078	10315	.	+	.	ID=4ED561C5EB:exon:26457;Parent=4ED561C5EB;

scaffold_549	maker	exon	10376	10383	.	+	.	ID=4ED561C5EB:exon:26458;Parent=4ED561C5EB;
scaffold_549	maker	CDS	10078	10315	.	+	0	ID=4ED561C5EB:cds:26439;Parent=4ED561C5EB;
scaffold_549	maker	CDS	10376	10383	.	+	2	ID=4ED561C5EB:cds:26440;Parent=4ED561C5EB;
scaffold_549	maker	gene	11	1795	.	-	.	ID=G_F3B004293E;Name=F3B004293E;
scaffold_549	maker	mRNA	11	1795	.	-	.	ID=F3B004293E;Parent=G_F3B004293E;Name=F3B004293E;eAED=0.18
scaffold_549	maker	exon	11	256	.	-	.	ID=F3B004293E:exon:26459;Parent=F3B004293E;
scaffold_549	maker	exon	318	374	.	-	.	ID=F3B004293E:exon:26460;Parent=F3B004293E;
scaffold_549	maker	exon	444	572	.	-	.	ID=F3B004293E:exon:26461;Parent=F3B004293E;
scaffold_549	maker	exon	925	1035	.	-	.	ID=F3B004293E:exon:26462;Parent=F3B004293E;
scaffold_549	maker	exon	1127	1230	.	-	.	ID=F3B004293E:exon:26463;Parent=F3B004293E;
scaffold_549	maker	exon	1370	1450	.	-	.	ID=F3B004293E:exon:26464;Parent=F3B004293E;
scaffold_549	maker	exon	1621	1795	.	-	.	ID=F3B004293E:exon:26465;Parent=F3B004293E;
scaffold_549	maker	CDS	11	256	.	-	0	ID=F3B004293E:cds:26447;Parent=F3B004293E;
scaffold_549	maker	CDS	318	374	.	-	0	ID=F3B004293E:cds:26446;Parent=F3B004293E;
scaffold_549	maker	CDS	444	572	.	-	0	ID=F3B004293E:cds:26445;Parent=F3B004293E;
scaffold_549	maker	CDS	925	1035	.	-	0	ID=F3B004293E:cds:26444;Parent=F3B004293E;
scaffold_549	maker	CDS	1127	1230	.	-	2	ID=F3B004293E:cds:26443;Parent=F3B004293E;
scaffold_549	maker	CDS	1370	1450	.	-	2	ID=F3B004293E:cds:26442;Parent=F3B004293E;
scaffold_549	maker	CDS	1621	1795	.	-	0	ID=F3B004293E:cds:26441;Parent=F3B004293E;
scaffold_549	maker	gene	7602	7934	.	-	.	ID=G_5B5FD33CA1;Name=5B5FD33CA1;
scaffold_549	maker	mRNA	7602	7934	.	-	.	ID=5B5FD33CA1;Parent=G_5B5FD33CA1;Name=5B5FD33CA1;eAED=0.36
scaffold_549	maker	exon	7602	7934	.	-	.	ID=5B5FD33CA1:exon:26466;Parent=5B5FD33CA1;
scaffold_549	maker	CDS	7602	7934	.	-	0	ID=5B5FD33CA1:cds:26448;Parent=5B5FD33CA1;
scaffold_549	maker	gene	8093	8563	.	-	.	ID=G_3037F217E7;Name=3037F217E7;
scaffold_549	maker	mRNA	8093	8563	.	-	.	ID=3037F217E7;Parent=G_3037F217E7;Name=3037F217E7;eAED=0.40
scaffold_549	maker	exon	8093	8167	.	-	.	ID=3037F217E7:exon:26467;Parent=3037F217E7;
scaffold_549	maker	exon	8292	8375	.	-	.	ID=3037F217E7:exon:26468;Parent=3037F217E7;
scaffold_549	maker	exon	8471	8563	.	-	.	ID=3037F217E7:exon:26469;Parent=3037F217E7;
scaffold_549	maker	CDS	8093	8167	.	-	0	ID=3037F217E7:cds:26451;Parent=3037F217E7;
scaffold_549	maker	CDS	8292	8375	.	-	0	ID=3037F217E7:cds:26450;Parent=3037F217E7;
scaffold_549	maker	CDS	8471	8563	.	-	0	ID=3037F217E7:cds:26449;Parent=3037F217E7;
scaffold_549	maker	gene	8730	9094	.	-	.	ID=G_E42DF1B87F;Name=E42DF1B87F;
scaffold_549	maker	mRNA	8730	9094	.	-	.	ID=E42DF1B87F;Parent=G_E42DF1B87F;Name=E42DF1B87F;eAED=0.66
scaffold_549	maker	exon	8730	8893	.	-	.	ID=E42DF1B87F:exon:26470;Parent=E42DF1B87F;
scaffold_549	maker	exon	8962	9094	.	-	.	ID=E42DF1B87F:exon:26471;Parent=E42DF1B87F;
scaffold_549	maker	CDS	8730	8893	.	-	2	ID=E42DF1B87F:cds:26453;Parent=E42DF1B87F;
scaffold_549	maker	CDS	8962	9094	.	-	0	ID=E42DF1B87F:cds:26452;Parent=E42DF1B87F;
scaffold_738	maker	gene	5291	10607	.	+	.	ID=G_F6DA0746F9;Name=F6DA0746F9;
scaffold_738	maker	mRNA	5291	10607	.	+	.	ID=F6DA0746F9;Parent=G_F6DA0746F9;Name=F6DA0746F9;eAED=0.25
scaffold_738	maker	exon	5291	5376	.	+	.	ID=F6DA0746F9:exon:31583;Parent=F6DA0746F9;
scaffold_738	maker	exon	5437	5548	.	+	.	ID=F6DA0746F9:exon:31584;Parent=F6DA0746F9;
scaffold_738	maker	exon	5607	6389	.	+	.	ID=F6DA0746F9:exon:31585;Parent=F6DA0746F9;
scaffold_738	maker	exon	6451	6610	.	+	.	ID=F6DA0746F9:exon:31586;Parent=F6DA0746F9;
scaffold_738	maker	exon	6669	7150	.	+	.	ID=F6DA0746F9:exon:31587;Parent=F6DA0746F9;
scaffold_738	maker	exon	7213	7848	.	+	.	ID=F6DA0746F9:exon:31588;Parent=F6DA0746F9;
scaffold_738	maker	exon	7912	8088	.	+	.	ID=F6DA0746F9:exon:31589;Parent=F6DA0746F9;
scaffold_738	maker	exon	8149	8667	.	+	.	ID=F6DA0746F9:exon:31590;Parent=F6DA0746F9;
scaffold_738	maker	exon	8733	8827	.	+	.	ID=F6DA0746F9:exon:31591;Parent=F6DA0746F9;

scaffold_738	maker	exon	8890	9278	.	+	.	ID=F6DA0746F9:exon:31592;Parent=F6DA0746F9;
scaffold_738	maker	exon	9339	9515	.	+	.	ID=F6DA0746F9:exon:31593;Parent=F6DA0746F9;
scaffold_738	maker	exon	9578	9708	.	+	.	ID=F6DA0746F9:exon:31594;Parent=F6DA0746F9;
scaffold_738	maker	exon	9777	9866	.	+	.	ID=F6DA0746F9:exon:31595;Parent=F6DA0746F9;
scaffold_738	maker	exon	9934	10076	.	+	.	ID=F6DA0746F9:exon:31596;Parent=F6DA0746F9;
scaffold_738	maker	exon	10135	10348	.	+	.	ID=F6DA0746F9:exon:31597;Parent=F6DA0746F9;
scaffold_738	maker	exon	10416	10607	.	+	.	ID=F6DA0746F9:exon:31598;Parent=F6DA0746F9;
scaffold_738	maker	CDS	5342	5376	.	+	0	ID=F6DA0746F9:cds:31561;Parent=F6DA0746F9;
scaffold_738	maker	CDS	5437	5548	.	+	1	ID=F6DA0746F9:cds:31562;Parent=F6DA0746F9;
scaffold_738	maker	CDS	5607	6389	.	+	0	ID=F6DA0746F9:cds:31563;Parent=F6DA0746F9;
scaffold_738	maker	CDS	6451	6610	.	+	0	ID=F6DA0746F9:cds:31564;Parent=F6DA0746F9;
scaffold_738	maker	CDS	6669	7150	.	+	2	ID=F6DA0746F9:cds:31565;Parent=F6DA0746F9;
scaffold_738	maker	CDS	7213	7848	.	+	0	ID=F6DA0746F9:cds:31566;Parent=F6DA0746F9;
scaffold_738	maker	CDS	7912	8088	.	+	0	ID=F6DA0746F9:cds:31567;Parent=F6DA0746F9;
scaffold_738	maker	CDS	8149	8667	.	+	0	ID=F6DA0746F9:cds:31568;Parent=F6DA0746F9;
scaffold_738	maker	CDS	8733	8827	.	+	0	ID=F6DA0746F9:cds:31569;Parent=F6DA0746F9;
scaffold_738	maker	CDS	8890	9278	.	+	1	ID=F6DA0746F9:cds:31570;Parent=F6DA0746F9;
scaffold_738	maker	CDS	9339	9515	.	+	2	ID=F6DA0746F9:cds:31571;Parent=F6DA0746F9;
scaffold_738	maker	CDS	9578	9708	.	+	2	ID=F6DA0746F9:cds:31572;Parent=F6DA0746F9;
scaffold_738	maker	CDS	9777	9866	.	+	0	ID=F6DA0746F9:cds:31573;Parent=F6DA0746F9;
scaffold_738	maker	CDS	9934	10076	.	+	0	ID=F6DA0746F9:cds:31574;Parent=F6DA0746F9;
scaffold_738	maker	CDS	10135	10348	.	+	1	ID=F6DA0746F9:cds:31575;Parent=F6DA0746F9;
scaffold_738	maker	CDS	10416	10607	.	+	0	ID=F6DA0746F9:cds:31576;Parent=F6DA0746F9;
scaffold_240	maker	gene	9337	10349	.	+	.	ID=G_9866D07565;Name=9866D07565;
scaffold_240	maker	mRNA	9337	10349	.	+	.	ID=9866D07565;Parent=G_9866D07565;Name=9866D07565;eAED=0.30
scaffold_240	maker	exon	9337	9740	.	+	.	ID=9866D07565:exon:15226;Parent=9866D07565;
scaffold_240	maker	exon	9806	9868	.	+	.	ID=9866D07565:exon:15227;Parent=9866D07565;
scaffold_240	maker	exon	9956	10010	.	+	.	ID=9866D07565:exon:15228;Parent=9866D07565;
scaffold_240	maker	exon	10071	10125	.	+	.	ID=9866D07565:exon:15229;Parent=9866D07565;
scaffold_240	maker	exon	10222	10349	.	+	.	ID=9866D07565:exon:15230;Parent=9866D07565;
scaffold_240	maker	CDS	9337	9740	.	+	0	ID=9866D07565:cds:15222;Parent=9866D07565;
scaffold_240	maker	CDS	9806	9868	.	+	1	ID=9866D07565:cds:15223;Parent=9866D07565;
scaffold_240	maker	CDS	9956	10010	.	+	1	ID=9866D07565:cds:15224;Parent=9866D07565;
scaffold_240	maker	CDS	10071	10125	.	+	0	ID=9866D07565:cds:15225;Parent=9866D07565;
scaffold_240	maker	CDS	10222	10349	.	+	2	ID=9866D07565:cds:15226;Parent=9866D07565;
scaffold_240	maker	gene	8487	9234	.	+	.	ID=G_3C35507F31;Name=3C35507F31;
scaffold_240	maker	mRNA	8487	9234	.	+	.	ID=3C35507F31;Parent=G_3C35507F31;Name=3C35507F31;eAED=0.41
scaffold_240	maker	exon	8487	8518	.	+	.	ID=3C35507F31:exon:15231;Parent=3C35507F31;
scaffold_240	maker	exon	8596	8730	.	+	.	ID=3C35507F31:exon:15232;Parent=3C35507F31;
scaffold_240	maker	exon	8799	8897	.	+	.	ID=3C35507F31:exon:15233;Parent=3C35507F31;
scaffold_240	maker	exon	8955	9063	.	+	.	ID=3C35507F31:exon:15234;Parent=3C35507F31;
scaffold_240	maker	exon	9145	9234	.	+	.	ID=3C35507F31:exon:15235;Parent=3C35507F31;
scaffold_240	maker	CDS	8487	8518	.	+	0	ID=3C35507F31:cds:15227;Parent=3C35507F31;
scaffold_240	maker	CDS	8596	8730	.	+	1	ID=3C35507F31:cds:15228;Parent=3C35507F31;
scaffold_240	maker	CDS	8799	8897	.	+	1	ID=3C35507F31:cds:15229;Parent=3C35507F31;
scaffold_240	maker	CDS	8955	9063	.	+	1	ID=3C35507F31:cds:15230;Parent=3C35507F31;
scaffold_240	maker	CDS	9145	9234	.	+	0	ID=3C35507F31:cds:15231;Parent=3C35507F31;
scaffold_240	maker	gene	22578	23764	.	-	.	ID=G_DB72BDFE91;Name=DB72BDFE91;

scaffold_240	maker	mRNA	22578	23764	.	-	.	ID=DB72BDFE91;Parent=G_DB72BDFE91;Name=DB72BDFE91;eAED=0.33
scaffold_240	maker	exon	22578	22811	.	-	.	ID=DB72BDFE91:exon:15236;Parent=DB72BDFE91;
scaffold_240	maker	exon	22877	23519	.	-	.	ID=DB72BDFE91:exon:15237;Parent=DB72BDFE91;
scaffold_240	maker	exon	23583	23622	.	-	.	ID=DB72BDFE91:exon:15238;Parent=DB72BDFE91;
scaffold_240	maker	exon	23686	23764	.	-	.	ID=DB72BDFE91:exon:15239;Parent=DB72BDFE91;
scaffold_240	maker	CDS	22578	22811	.	-	0	ID=DB72BDFE91:cds:15235;Parent=DB72BDFE91;
scaffold_240	maker	CDS	22877	23519	.	-	1	ID=DB72BDFE91:cds:15234;Parent=DB72BDFE91;
scaffold_240	maker	CDS	23583	23622	.	-	2	ID=DB72BDFE91:cds:15233;Parent=DB72BDFE91;
scaffold_240	maker	CDS	23686	23764	.	-	0	ID=DB72BDFE91:cds:15232;Parent=DB72BDFE91;
scaffold_240	maker	gene	5034	6349	.	-	.	ID=G_45C7D6EB8E;Name=45C7D6EB8E;
scaffold_240	maker	mRNA	5034	6349	.	-	.	ID=45C7D6EB8E;Parent=G_45C7D6EB8E;Name=45C7D6EB8E;eAED=0.42
scaffold_240	maker	exon	5034	5079	.	-	.	ID=45C7D6EB8E:exon:15240;Parent=45C7D6EB8E;
scaffold_240	maker	exon	5157	5199	.	-	.	ID=45C7D6EB8E:exon:15241;Parent=45C7D6EB8E;
scaffold_240	maker	exon	5266	5452	.	-	.	ID=45C7D6EB8E:exon:15242;Parent=45C7D6EB8E;
scaffold_240	maker	exon	5540	5651	.	-	.	ID=45C7D6EB8E:exon:15243;Parent=45C7D6EB8E;
scaffold_240	maker	exon	5717	5826	.	-	.	ID=45C7D6EB8E:exon:15244;Parent=45C7D6EB8E;
scaffold_240	maker	exon	5898	6018	.	-	.	ID=45C7D6EB8E:exon:15245;Parent=45C7D6EB8E;
scaffold_240	maker	exon	6085	6221	.	-	.	ID=45C7D6EB8E:exon:15246;Parent=45C7D6EB8E;
scaffold_240	maker	exon	6282	6295	.	-	.	ID=45C7D6EB8E:exon:15247;Parent=45C7D6EB8E;
scaffold_240	maker	exon	6337	6349	.	-	.	ID=45C7D6EB8E:exon:15248;Parent=45C7D6EB8E;
scaffold_240	maker	CDS	5034	5079	.	-	1	ID=45C7D6EB8E:cds:15244;Parent=45C7D6EB8E;
scaffold_240	maker	CDS	5157	5199	.	-	2	ID=45C7D6EB8E:cds:15243;Parent=45C7D6EB8E;
scaffold_240	maker	CDS	5266	5452	.	-	0	ID=45C7D6EB8E:cds:15242;Parent=45C7D6EB8E;
scaffold_240	maker	CDS	5540	5651	.	-	1	ID=45C7D6EB8E:cds:15241;Parent=45C7D6EB8E;
scaffold_240	maker	CDS	5717	5826	.	-	0	ID=45C7D6EB8E:cds:15240;Parent=45C7D6EB8E;
scaffold_240	maker	CDS	5898	6018	.	-	1	ID=45C7D6EB8E:cds:15239;Parent=45C7D6EB8E;
scaffold_240	maker	CDS	6085	6221	.	-	0	ID=45C7D6EB8E:cds:15238;Parent=45C7D6EB8E;
scaffold_240	maker	CDS	6282	6295	.	-	2	ID=45C7D6EB8E:cds:15237;Parent=45C7D6EB8E;
scaffold_240	maker	CDS	6337	6349	.	-	0	ID=45C7D6EB8E:cds:15236;Parent=45C7D6EB8E;
scaffold_240	maker	gene	6621	7828	.	-	.	ID=G_8638A5E19C;Name=8638A5E19C;
scaffold_240	maker	mRNA	6621	7828	.	-	.	ID=8638A5E19C;Parent=G_8638A5E19C;Name=8638A5E19C;eAED=0.64
scaffold_240	maker	exon	6621	6705	.	-	.	ID=8638A5E19C:exon:15249;Parent=8638A5E19C;
scaffold_240	maker	exon	6766	6885	.	-	.	ID=8638A5E19C:exon:15250;Parent=8638A5E19C;
scaffold_240	maker	exon	6951	7008	.	-	.	ID=8638A5E19C:exon:15251;Parent=8638A5E19C;
scaffold_240	maker	exon	7083	7162	.	-	.	ID=8638A5E19C:exon:15252;Parent=8638A5E19C;
scaffold_240	maker	exon	7228	7270	.	-	.	ID=8638A5E19C:exon:15253;Parent=8638A5E19C;
scaffold_240	maker	exon	7376	7427	.	-	.	ID=8638A5E19C:exon:15254;Parent=8638A5E19C;
scaffold_240	maker	exon	7490	7527	.	-	.	ID=8638A5E19C:exon:15255;Parent=8638A5E19C;
scaffold_240	maker	exon	7594	7828	.	-	.	ID=8638A5E19C:exon:15256;Parent=8638A5E19C;
scaffold_240	maker	CDS	6621	6705	.	-	1	ID=8638A5E19C:cds:15252;Parent=8638A5E19C;
scaffold_240	maker	CDS	6766	6885	.	-	1	ID=8638A5E19C:cds:15251;Parent=8638A5E19C;
scaffold_240	maker	CDS	6951	7008	.	-	2	ID=8638A5E19C:cds:15250;Parent=8638A5E19C;
scaffold_240	maker	CDS	7083	7162	.	-	1	ID=8638A5E19C:cds:15249;Parent=8638A5E19C;
scaffold_240	maker	CDS	7228	7270	.	-	2	ID=8638A5E19C:cds:15248;Parent=8638A5E19C;
scaffold_240	maker	CDS	7376	7427	.	-	0	ID=8638A5E19C:cds:15247;Parent=8638A5E19C;
scaffold_240	maker	CDS	7490	7527	.	-	2	ID=8638A5E19C:cds:15246;Parent=8638A5E19C;
scaffold_240	maker	CDS	7594	7828	.	-	0	ID=8638A5E19C:cds:15245;Parent=8638A5E19C;
scaffold_240	maker	gene	15348	15817	.	-	.	ID=G_A038E1B945;Name=A038E1B945;

scaffold_240	maker	mRNA	15348	15817	.	-	.	ID=A038E1B945;Parent=G_A038E1B945;Name=A038E1B945;eAED=0.66
scaffold_240	maker	exon	15348	15493	.	-	.	ID=A038E1B945:exon:15257;Parent=A038E1B945;
scaffold_240	maker	exon	15586	15685	.	-	.	ID=A038E1B945:exon:15258;Parent=A038E1B945;
scaffold_240	maker	exon	15758	15817	.	-	.	ID=A038E1B945:exon:15259;Parent=A038E1B945;
scaffold_240	maker	CDS	15348	15493	.	-	2	ID=A038E1B945:cds:15255;Parent=A038E1B945;
scaffold_240	maker	CDS	15586	15685	.	-	0	ID=A038E1B945:cds:15254;Parent=A038E1B945;
scaffold_240	maker	CDS	15758	15817	.	-	0	ID=A038E1B945:cds:15253;Parent=A038E1B945;
scaffold_112	maker	gene	10963	13490	.	+	.	ID=G_6C29E60680;Name=6C29E60680;
scaffold_112	maker	mRNA	10963	13490	.	+	.	ID=6C29E60680;Parent=G_6C29E60680;Name=6C29E60680;eAED=0.53
scaffold_112	maker	exon	10963	10988	.	+	.	ID=6C29E60680:exon:8865;Parent=6C29E60680;
scaffold_112	maker	exon	11068	11329	.	+	.	ID=6C29E60680:exon:8866;Parent=6C29E60680;
scaffold_112	maker	exon	11400	11464	.	+	.	ID=6C29E60680:exon:8867;Parent=6C29E60680;
scaffold_112	maker	exon	11522	11555	.	+	.	ID=6C29E60680:exon:8868;Parent=6C29E60680;
scaffold_112	maker	exon	11620	11685	.	+	.	ID=6C29E60680:exon:8869;Parent=6C29E60680;
scaffold_112	maker	exon	11759	11784	.	+	.	ID=6C29E60680:exon:8870;Parent=6C29E60680;
scaffold_112	maker	exon	11837	11848	.	+	.	ID=6C29E60680:exon:8871;Parent=6C29E60680;
scaffold_112	maker	exon	11910	12016	.	+	.	ID=6C29E60680:exon:8872;Parent=6C29E60680;
scaffold_112	maker	exon	12077	12135	.	+	.	ID=6C29E60680:exon:8873;Parent=6C29E60680;
scaffold_112	maker	exon	12450	12501	.	+	.	ID=6C29E60680:exon:8874;Parent=6C29E60680;
scaffold_112	maker	exon	12560	12684	.	+	.	ID=6C29E60680:exon:8875;Parent=6C29E60680;
scaffold_112	maker	exon	12755	12813	.	+	.	ID=6C29E60680:exon:8876;Parent=6C29E60680;
scaffold_112	maker	exon	12868	12882	.	+	.	ID=6C29E60680:exon:8877;Parent=6C29E60680;
scaffold_112	maker	exon	12946	13017	.	+	.	ID=6C29E60680:exon:8878;Parent=6C29E60680;
scaffold_112	maker	exon	13084	13175	.	+	.	ID=6C29E60680:exon:8879;Parent=6C29E60680;
scaffold_112	maker	exon	13239	13307	.	+	.	ID=6C29E60680:exon:8880;Parent=6C29E60680;
scaffold_112	maker	exon	13402	13490	.	+	.	ID=6C29E60680:exon:8881;Parent=6C29E60680;
scaffold_112	maker	CDS	10963	10988	.	+	0	ID=6C29E60680:cds:8863;Parent=6C29E60680;
scaffold_112	maker	CDS	11068	11329	.	+	1	ID=6C29E60680:cds:8864;Parent=6C29E60680;
scaffold_112	maker	CDS	11400	11464	.	+	0	ID=6C29E60680:cds:8865;Parent=6C29E60680;
scaffold_112	maker	CDS	11522	11555	.	+	1	ID=6C29E60680:cds:8866;Parent=6C29E60680;
scaffold_112	maker	CDS	11620	11685	.	+	0	ID=6C29E60680:cds:8867;Parent=6C29E60680;
scaffold_112	maker	CDS	11759	11784	.	+	0	ID=6C29E60680:cds:8868;Parent=6C29E60680;
scaffold_112	maker	CDS	11837	11848	.	+	1	ID=6C29E60680:cds:8869;Parent=6C29E60680;
scaffold_112	maker	CDS	11910	12016	.	+	1	ID=6C29E60680:cds:8870;Parent=6C29E60680;
scaffold_112	maker	CDS	12077	12135	.	+	2	ID=6C29E60680:cds:8871;Parent=6C29E60680;
scaffold_112	maker	CDS	12450	12501	.	+	0	ID=6C29E60680:cds:8872;Parent=6C29E60680;
scaffold_112	maker	CDS	12560	12684	.	+	2	ID=6C29E60680:cds:8873;Parent=6C29E60680;
scaffold_112	maker	CDS	12755	12813	.	+	0	ID=6C29E60680:cds:8874;Parent=6C29E60680;
scaffold_112	maker	CDS	12868	12882	.	+	1	ID=6C29E60680:cds:8875;Parent=6C29E60680;
scaffold_112	maker	CDS	12946	13017	.	+	1	ID=6C29E60680:cds:8876;Parent=6C29E60680;
scaffold_112	maker	CDS	13084	13175	.	+	1	ID=6C29E60680:cds:8877;Parent=6C29E60680;
scaffold_112	maker	CDS	13239	13307	.	+	2	ID=6C29E60680:cds:8878;Parent=6C29E60680;
scaffold_112	maker	CDS	13402	13490	.	+	2	ID=6C29E60680:cds:8879;Parent=6C29E60680;
scaffold_112	maker	gene	4070	6860	.	-	.	ID=G_BBFAF066DF;Name=BBFAF066DF;
scaffold_112	maker	mRNA	4070	6860	.	-	.	ID=BBFAF066DF;Parent=G_BBFAF066DF;Name=BBFAF066DF;eAED=0.44
scaffold_112	maker	exon	4070	4337	.	-	.	ID=BBFAF066DF:exon:8882;Parent=BBFAF066DF;
scaffold_112	maker	exon	4408	4476	.	-	.	ID=BBFAF066DF:exon:8883;Parent=BBFAF066DF;
scaffold_112	maker	exon	4540	4617	.	-	.	ID=BBFAF066DF:exon:8884;Parent=BBFAF066DF;

scaffold_112	maker	exon	4677	4687	.	-	.	ID=BBFAF066DF:exon:8885;Parent=BBFAF066DF;
scaffold_112	maker	exon	4753	4760	.	-	.	ID=BBFAF066DF:exon:8886;Parent=BBFAF066DF;
scaffold_112	maker	exon	4821	4840	.	-	.	ID=BBFAF066DF:exon:8887;Parent=BBFAF066DF;
scaffold_112	maker	exon	4901	5098	.	-	.	ID=BBFAF066DF:exon:8888;Parent=BBFAF066DF;
scaffold_112	maker	exon	5158	5228	.	-	.	ID=BBFAF066DF:exon:8889;Parent=BBFAF066DF;
scaffold_112	maker	exon	5296	5307	.	-	.	ID=BBFAF066DF:exon:8890;Parent=BBFAF066DF;
scaffold_112	maker	exon	5374	5639	.	-	.	ID=BBFAF066DF:exon:8891;Parent=BBFAF066DF;
scaffold_112	maker	exon	5698	5777	.	-	.	ID=BBFAF066DF:exon:8892;Parent=BBFAF066DF;
scaffold_112	maker	exon	5841	5910	.	-	.	ID=BBFAF066DF:exon:8893;Parent=BBFAF066DF;
scaffold_112	maker	exon	5977	6022	.	-	.	ID=BBFAF066DF:exon:8894;Parent=BBFAF066DF;
scaffold_112	maker	exon	6086	6148	.	-	.	ID=BBFAF066DF:exon:8895;Parent=BBFAF066DF;
scaffold_112	maker	exon	6211	6354	.	-	.	ID=BBFAF066DF:exon:8896;Parent=BBFAF066DF;
scaffold_112	maker	exon	6425	6532	.	-	.	ID=BBFAF066DF:exon:8897;Parent=BBFAF066DF;
scaffold_112	maker	exon	6600	6621	.	-	.	ID=BBFAF066DF:exon:8898;Parent=BBFAF066DF;
scaffold_112	maker	exon	6683	6727	.	-	.	ID=BBFAF066DF:exon:8899;Parent=BBFAF066DF;
scaffold_112	maker	exon	6790	6860	.	-	.	ID=BBFAF066DF:exon:8900;Parent=BBFAF066DF;
scaffold_112	maker	CDS	4070	4337	.	-	1	ID=BBFAF066DF:cds:8898;Parent=BBFAF066DF;
scaffold_112	maker	CDS	4408	4476	.	-	1	ID=BBFAF066DF:cds:8897;Parent=BBFAF066DF;
scaffold_112	maker	CDS	4540	4617	.	-	1	ID=BBFAF066DF:cds:8896;Parent=BBFAF066DF;
scaffold_112	maker	CDS	4677	4687	.	-	0	ID=BBFAF066DF:cds:8895;Parent=BBFAF066DF;
scaffold_112	maker	CDS	4753	4760	.	-	2	ID=BBFAF066DF:cds:8894;Parent=BBFAF066DF;
scaffold_112	maker	CDS	4821	4840	.	-	1	ID=BBFAF066DF:cds:8893;Parent=BBFAF066DF;
scaffold_112	maker	CDS	4901	5098	.	-	1	ID=BBFAF066DF:cds:8892;Parent=BBFAF066DF;
scaffold_112	maker	CDS	5158	5228	.	-	0	ID=BBFAF066DF:cds:8891;Parent=BBFAF066DF;
scaffold_112	maker	CDS	5296	5307	.	-	0	ID=BBFAF066DF:cds:8890;Parent=BBFAF066DF;
scaffold_112	maker	CDS	5374	5639	.	-	2	ID=BBFAF066DF:cds:8889;Parent=BBFAF066DF;
scaffold_112	maker	CDS	5698	5777	.	-	1	ID=BBFAF066DF:cds:8888;Parent=BBFAF066DF;
scaffold_112	maker	CDS	5841	5910	.	-	2	ID=BBFAF066DF:cds:8887;Parent=BBFAF066DF;
scaffold_112	maker	CDS	5977	6022	.	-	0	ID=BBFAF066DF:cds:8886;Parent=BBFAF066DF;
scaffold_112	maker	CDS	6086	6148	.	-	0	ID=BBFAF066DF:cds:8885;Parent=BBFAF066DF;
scaffold_112	maker	CDS	6211	6354	.	-	0	ID=BBFAF066DF:cds:8884;Parent=BBFAF066DF;
scaffold_112	maker	CDS	6425	6532	.	-	0	ID=BBFAF066DF:cds:8883;Parent=BBFAF066DF;
scaffold_112	maker	CDS	6600	6621	.	-	1	ID=BBFAF066DF:cds:8882;Parent=BBFAF066DF;
scaffold_112	maker	CDS	6683	6727	.	-	1	ID=BBFAF066DF:cds:8881;Parent=BBFAF066DF;
scaffold_112	maker	CDS	6790	6860	.	-	0	ID=BBFAF066DF:cds:8880;Parent=BBFAF066DF;
scaffold_112	maker	gene	14867	16750	.	-	.	ID=G_EC80B6E43E;Name=EC80B6E43E;
scaffold_112	maker	mRNA	14867	16750	.	-	.	ID=EC80B6E43E;Parent=G_EC80B6E43E;Name=EC80B6E43E;eAED=0.51
scaffold_112	maker	exon	14867	15016	.	-	.	ID=EC80B6E43E:exon:8901;Parent=EC80B6E43E;
scaffold_112	maker	exon	15093	15135	.	-	.	ID=EC80B6E43E:exon:8902;Parent=EC80B6E43E;
scaffold_112	maker	exon	15217	15233	.	-	.	ID=EC80B6E43E:exon:8903;Parent=EC80B6E43E;
scaffold_112	maker	exon	15319	15413	.	-	.	ID=EC80B6E43E:exon:8904;Parent=EC80B6E43E;
scaffold_112	maker	exon	15483	15663	.	-	.	ID=EC80B6E43E:exon:8905;Parent=EC80B6E43E;
scaffold_112	maker	exon	15735	15745	.	-	.	ID=EC80B6E43E:exon:8906;Parent=EC80B6E43E;
scaffold_112	maker	exon	15811	15905	.	-	.	ID=EC80B6E43E:exon:8907;Parent=EC80B6E43E;
scaffold_112	maker	exon	15963	16114	.	-	.	ID=EC80B6E43E:exon:8908;Parent=EC80B6E43E;
scaffold_112	maker	exon	16217	16317	.	-	.	ID=EC80B6E43E:exon:8909;Parent=EC80B6E43E;
scaffold_112	maker	exon	16408	16750	.	-	.	ID=EC80B6E43E:exon:8910;Parent=EC80B6E43E;
scaffold_112	maker	CDS	14867	15016	.	-	0	ID=EC80B6E43E:cds:8908;Parent=EC80B6E43E;

scaffold_112	maker	CDS	15093	15135	.	-	1	ID=EC80B6E43E:cds:8907;Parent=EC80B6E43E;
scaffold_112	maker	CDS	15217	15233	.	-	0	ID=EC80B6E43E:cds:8906;Parent=EC80B6E43E;
scaffold_112	maker	CDS	15319	15413	.	-	2	ID=EC80B6E43E:cds:8905;Parent=EC80B6E43E;
scaffold_112	maker	CDS	15483	15663	.	-	0	ID=EC80B6E43E:cds:8904;Parent=EC80B6E43E;
scaffold_112	maker	CDS	15735	15745	.	-	2	ID=EC80B6E43E:cds:8903;Parent=EC80B6E43E;
scaffold_112	maker	CDS	15811	15905	.	-	1	ID=EC80B6E43E:cds:8902;Parent=EC80B6E43E;
scaffold_112	maker	CDS	15963	16114	.	-	0	ID=EC80B6E43E:cds:8901;Parent=EC80B6E43E;
scaffold_112	maker	CDS	16217	16317	.	-	2	ID=EC80B6E43E:cds:8900;Parent=EC80B6E43E;
scaffold_112	maker	CDS	16408	16750	.	-	0	ID=EC80B6E43E:cds:8899;Parent=EC80B6E43E;
scaffold_2816	maker	gene	130	563	.	+	.	ID=G_3E4ACA4EF4;Name=3E4ACA4EF4;
scaffold_2816	maker	mRNA	130	563	.	+	.	ID=3E4ACA4EF4;Parent=G_3E4ACA4EF4;Name=3E4ACA4EF4;eAED=0.29
scaffold_2816	maker	exon	130	155	.	+	.	ID=3E4ACA4EF4:exon:51681;Parent=3E4ACA4EF4;
scaffold_2816	maker	exon	224	325	.	+	.	ID=3E4ACA4EF4:exon:51682;Parent=3E4ACA4EF4;
scaffold_2816	maker	exon	398	450	.	+	.	ID=3E4ACA4EF4:exon:51683;Parent=3E4ACA4EF4;
scaffold_2816	maker	exon	514	563	.	+	.	ID=3E4ACA4EF4:exon:51684;Parent=3E4ACA4EF4;
scaffold_2816	maker	CDS	130	155	.	+	0	ID=3E4ACA4EF4:cds:51626;Parent=3E4ACA4EF4;
scaffold_2816	maker	CDS	224	325	.	+	1	ID=3E4ACA4EF4:cds:51627;Parent=3E4ACA4EF4;
scaffold_2816	maker	CDS	398	450	.	+	1	ID=3E4ACA4EF4:cds:51628;Parent=3E4ACA4EF4;
scaffold_2816	maker	CDS	514	563	.	+	2	ID=3E4ACA4EF4:cds:51629;Parent=3E4ACA4EF4;
scaffold_2816	maker	gene	1421	2009	.	-	.	ID=G_B719CC6B28;Name=B719CC6B28;
scaffold_2816	maker	mRNA	1421	2009	.	-	.	ID=B719CC6B28;Parent=G_B719CC6B28;Name=B719CC6B28;eAED=0.16
scaffold_2816	maker	exon	1421	1555	.	-	.	ID=B719CC6B28:exon:51685;Parent=B719CC6B28;
scaffold_2816	maker	exon	1629	1689	.	-	.	ID=B719CC6B28:exon:51686;Parent=B719CC6B28;
scaffold_2816	maker	exon	1762	2009	.	-	.	ID=B719CC6B28:exon:51687;Parent=B719CC6B28;
scaffold_2816	maker	CDS	1421	1555	.	-	0	ID=B719CC6B28:cds:51632;Parent=B719CC6B28;
scaffold_2816	maker	CDS	1629	1689	.	-	1	ID=B719CC6B28:cds:51631;Parent=B719CC6B28;
scaffold_2816	maker	CDS	1762	2009	.	-	0	ID=B719CC6B28:cds:51630;Parent=B719CC6B28;
scaffold_157	maker	gene	15	647	.	+	.	ID=G_B0C74230E5;Name=B0C74230E5;
scaffold_157	maker	mRNA	15	647	.	+	.	ID=B0C74230E5;Parent=G_B0C74230E5;Name=B0C74230E5;eAED=0.20
scaffold_157	maker	exon	15	221	.	+	.	ID=B0C74230E5:exon:11231;Parent=B0C74230E5;
scaffold_157	maker	exon	316	381	.	+	.	ID=B0C74230E5:exon:11232;Parent=B0C74230E5;
scaffold_157	maker	exon	450	515	.	+	.	ID=B0C74230E5:exon:11233;Parent=B0C74230E5;
scaffold_157	maker	exon	600	647	.	+	.	ID=B0C74230E5:exon:11234;Parent=B0C74230E5;
scaffold_157	maker	CDS	15	221	.	+	0	ID=B0C74230E5:cds:11229;Parent=B0C74230E5;
scaffold_157	maker	CDS	316	381	.	+	0	ID=B0C74230E5:cds:11230;Parent=B0C74230E5;
scaffold_157	maker	CDS	450	515	.	+	0	ID=B0C74230E5:cds:11231;Parent=B0C74230E5;
scaffold_157	maker	CDS	600	647	.	+	0	ID=B0C74230E5:cds:11232;Parent=B0C74230E5;
scaffold_157	maker	gene	10539	14419	.	+	.	ID=G_2D7669A58D;Name=2D7669A58D;
scaffold_157	maker	mRNA	10539	14419	.	+	.	ID=2D7669A58D;Parent=G_2D7669A58D;Name=2D7669A58D;eAED=0.36
scaffold_157	maker	exon	10539	10600	.	+	.	ID=2D7669A58D:exon:11235;Parent=2D7669A58D;
scaffold_157	maker	exon	10716	10947	.	+	.	ID=2D7669A58D:exon:11236;Parent=2D7669A58D;
scaffold_157	maker	exon	11012	11062	.	+	.	ID=2D7669A58D:exon:11237;Parent=2D7669A58D;
scaffold_157	maker	exon	11135	11186	.	+	.	ID=2D7669A58D:exon:11238;Parent=2D7669A58D;
scaffold_157	maker	exon	11255	11367	.	+	.	ID=2D7669A58D:exon:11239;Parent=2D7669A58D;
scaffold_157	maker	exon	11451	11625	.	+	.	ID=2D7669A58D:exon:11240;Parent=2D7669A58D;
scaffold_157	maker	exon	11698	11917	.	+	.	ID=2D7669A58D:exon:11241;Parent=2D7669A58D;
scaffold_157	maker	exon	11982	12105	.	+	.	ID=2D7669A58D:exon:11242;Parent=2D7669A58D;
scaffold_157	maker	exon	12174	12453	.	+	.	ID=2D7669A58D:exon:11243;Parent=2D7669A58D;

scaffold_157	maker	exon	12533	12603	.	+	.	ID=2D7669A58D:exon:11244;Parent=2D7669A58D;
scaffold_157	maker	exon	12674	12698	.	+	.	ID=2D7669A58D:exon:11245;Parent=2D7669A58D;
scaffold_157	maker	exon	12756	12806	.	+	.	ID=2D7669A58D:exon:11246;Parent=2D7669A58D;
scaffold_157	maker	exon	12869	12975	.	+	.	ID=2D7669A58D:exon:11247;Parent=2D7669A58D;
scaffold_157	maker	exon	13039	13300	.	+	.	ID=2D7669A58D:exon:11248;Parent=2D7669A58D;
scaffold_157	maker	exon	13369	13390	.	+	.	ID=2D7669A58D:exon:11249;Parent=2D7669A58D;
scaffold_157	maker	exon	13446	13515	.	+	.	ID=2D7669A58D:exon:11250;Parent=2D7669A58D;
scaffold_157	maker	exon	13571	13680	.	+	.	ID=2D7669A58D:exon:11251;Parent=2D7669A58D;
scaffold_157	maker	exon	13749	14048	.	+	.	ID=2D7669A58D:exon:11252;Parent=2D7669A58D;
scaffold_157	maker	exon	14113	14309	.	+	.	ID=2D7669A58D:exon:11253;Parent=2D7669A58D;
scaffold_157	maker	exon	14385	14419	.	+	.	ID=2D7669A58D:exon:11254;Parent=2D7669A58D;
scaffold_157	maker	CDS	10539	10600	.	+	0	ID=2D7669A58D:cds:11233;Parent=2D7669A58D;
scaffold_157	maker	CDS	10716	10947	.	+	1	ID=2D7669A58D:cds:11234;Parent=2D7669A58D;
scaffold_157	maker	CDS	11012	11062	.	+	0	ID=2D7669A58D:cds:11235;Parent=2D7669A58D;
scaffold_157	maker	CDS	11135	11186	.	+	0	ID=2D7669A58D:cds:11236;Parent=2D7669A58D;
scaffold_157	maker	CDS	11255	11367	.	+	2	ID=2D7669A58D:cds:11237;Parent=2D7669A58D;
scaffold_157	maker	CDS	11451	11625	.	+	0	ID=2D7669A58D:cds:11238;Parent=2D7669A58D;
scaffold_157	maker	CDS	11698	11917	.	+	2	ID=2D7669A58D:cds:11239;Parent=2D7669A58D;
scaffold_157	maker	CDS	11982	12105	.	+	1	ID=2D7669A58D:cds:11240;Parent=2D7669A58D;
scaffold_157	maker	CDS	12174	12453	.	+	0	ID=2D7669A58D:cds:11241;Parent=2D7669A58D;
scaffold_157	maker	CDS	12533	12603	.	+	2	ID=2D7669A58D:cds:11242;Parent=2D7669A58D;
scaffold_157	maker	CDS	12674	12698	.	+	0	ID=2D7669A58D:cds:11243;Parent=2D7669A58D;
scaffold_157	maker	CDS	12756	12806	.	+	2	ID=2D7669A58D:cds:11244;Parent=2D7669A58D;
scaffold_157	maker	CDS	12869	12975	.	+	2	ID=2D7669A58D:cds:11245;Parent=2D7669A58D;
scaffold_157	maker	CDS	13039	13300	.	+	0	ID=2D7669A58D:cds:11246;Parent=2D7669A58D;
scaffold_157	maker	CDS	13369	13390	.	+	2	ID=2D7669A58D:cds:11247;Parent=2D7669A58D;
scaffold_157	maker	CDS	13446	13515	.	+	1	ID=2D7669A58D:cds:11248;Parent=2D7669A58D;
scaffold_157	maker	CDS	13571	13680	.	+	0	ID=2D7669A58D:cds:11249;Parent=2D7669A58D;
scaffold_157	maker	CDS	13749	14048	.	+	1	ID=2D7669A58D:cds:11250;Parent=2D7669A58D;
scaffold_157	maker	CDS	14113	14309	.	+	1	ID=2D7669A58D:cds:11251;Parent=2D7669A58D;
scaffold_157	maker	CDS	14385	14419	.	+	2	ID=2D7669A58D:cds:11252;Parent=2D7669A58D;
scaffold_157	maker	gene	22574	22825	.	+	.	ID=G_E88A4A81D7;Name=E88A4A81D7;
scaffold_157	maker	mRNA	22574	22825	.	+	.	ID=E88A4A81D7;Parent=G_E88A4A81D7;Name=E88A4A81D7;eAED=0.39
scaffold_157	maker	exon	22574	22825	.	+	.	ID=E88A4A81D7:exon:11255;Parent=E88A4A81D7;
scaffold_157	maker	CDS	22574	22825	.	+	0	ID=E88A4A81D7:cds:11253;Parent=E88A4A81D7;
scaffold_157	maker	gene	21801	22260	.	+	.	ID=G_51758763EB;Name=51758763EB;
scaffold_157	maker	mRNA	21801	22260	.	+	.	ID=51758763EB;Parent=G_51758763EB;Name=51758763EB;eAED=0.42
scaffold_157	maker	exon	21801	21824	.	+	.	ID=51758763EB:exon:11256;Parent=51758763EB;
scaffold_157	maker	exon	21890	22159	.	+	.	ID=51758763EB:exon:11257;Parent=51758763EB;
scaffold_157	maker	exon	22228	22260	.	+	.	ID=51758763EB:exon:11258;Parent=51758763EB;
scaffold_157	maker	CDS	21801	21824	.	+	0	ID=51758763EB:cds:11254;Parent=51758763EB;
scaffold_157	maker	CDS	21890	22159	.	+	0	ID=51758763EB:cds:11255;Parent=51758763EB;
scaffold_157	maker	CDS	22228	22260	.	+	0	ID=51758763EB:cds:11256;Parent=51758763EB;
scaffold_157	maker	gene	8145	8857	.	+	.	ID=G_7BB7B4B1EF;Name=7BB7B4B1EF;
scaffold_157	maker	mRNA	8145	8857	.	+	.	ID=7BB7B4B1EF;Parent=G_7BB7B4B1EF;Name=7BB7B4B1EF;eAED=0.64
scaffold_157	maker	exon	8145	8351	.	+	.	ID=7BB7B4B1EF:exon:11259;Parent=7BB7B4B1EF;
scaffold_157	maker	exon	8447	8857	.	+	.	ID=7BB7B4B1EF:exon:11260;Parent=7BB7B4B1EF;
scaffold_157	maker	CDS	8145	8351	.	+	0	ID=7BB7B4B1EF:cds:11257;Parent=7BB7B4B1EF;

scaffold_157	maker	CDS	8447	8857	.	+	0	ID=7BB7B4B1EF:cds:11258;Parent=7BB7B4B1EF;
scaffold_157	maker	gene	9015	10338	.	+	.	ID=G_79B87D6A08;Name=79B87D6A08;
scaffold_157	maker	mRNA	9015	10338	.	+	.	ID=79B87D6A08;Parent=G_79B87D6A08;Name=79B87D6A08;eAED=0.86
scaffold_157	maker	exon	9015	9119	.	+	.	ID=79B87D6A08:exon:11261;Parent=79B87D6A08;
scaffold_157	maker	exon	9210	9285	.	+	.	ID=79B87D6A08:exon:11262;Parent=79B87D6A08;
scaffold_157	maker	exon	9464	9645	.	+	.	ID=79B87D6A08:exon:11263;Parent=79B87D6A08;
scaffold_157	maker	exon	9709	9928	.	+	.	ID=79B87D6A08:exon:11264;Parent=79B87D6A08;
scaffold_157	maker	exon	9986	10055	.	+	.	ID=79B87D6A08:exon:11265;Parent=79B87D6A08;
scaffold_157	maker	exon	10116	10338	.	+	.	ID=79B87D6A08:exon:11266;Parent=79B87D6A08;
scaffold_157	maker	CDS	9015	9119	.	+	0	ID=79B87D6A08:cds:11259;Parent=79B87D6A08;
scaffold_157	maker	CDS	9210	9285	.	+	0	ID=79B87D6A08:cds:11260;Parent=79B87D6A08;
scaffold_157	maker	CDS	9464	9645	.	+	2	ID=79B87D6A08:cds:11261;Parent=79B87D6A08;
scaffold_157	maker	CDS	9709	9928	.	+	0	ID=79B87D6A08:cds:11262;Parent=79B87D6A08;
scaffold_157	maker	CDS	9986	10055	.	+	2	ID=79B87D6A08:cds:11263;Parent=79B87D6A08;
scaffold_157	maker	CDS	10116	10338	.	+	1	ID=79B87D6A08:cds:11264;Parent=79B87D6A08;
scaffold_157	maker	gene	2236	3289	.	-	.	ID=G_8538C5F8E2;Name=8538C5F8E2;
scaffold_157	maker	mRNA	2236	3289	.	-	.	ID=8538C5F8E2;Parent=G_8538C5F8E2;Name=8538C5F8E2;eAED=0.28
scaffold_157	maker	exon	2236	2374	.	-	.	ID=8538C5F8E2:exon:11267;Parent=8538C5F8E2;
scaffold_157	maker	exon	2668	2746	.	-	.	ID=8538C5F8E2:exon:11268;Parent=8538C5F8E2;
scaffold_157	maker	exon	2848	2947	.	-	.	ID=8538C5F8E2:exon:11269;Parent=8538C5F8E2;
scaffold_157	maker	exon	3029	3112	.	-	.	ID=8538C5F8E2:exon:11270;Parent=8538C5F8E2;
scaffold_157	maker	exon	3185	3289	.	-	.	ID=8538C5F8E2:exon:11271;Parent=8538C5F8E2;
scaffold_157	maker	CDS	2236	2374	.	-	1	ID=8538C5F8E2:cds:11269;Parent=8538C5F8E2;
scaffold_157	maker	CDS	2668	2746	.	-	2	ID=8538C5F8E2:cds:11268;Parent=8538C5F8E2;
scaffold_157	maker	CDS	2848	2947	.	-	0	ID=8538C5F8E2:cds:11267;Parent=8538C5F8E2;
scaffold_157	maker	CDS	3029	3112	.	-	0	ID=8538C5F8E2:cds:11266;Parent=8538C5F8E2;
scaffold_157	maker	CDS	3185	3289	.	-	0	ID=8538C5F8E2:cds:11265;Parent=8538C5F8E2;
scaffold_2544	maker	gene	711	1249	.	+	.	ID=G_2A1F8F591C;Name=2A1F8F591C;
scaffold_2544	maker	mRNA	711	1249	.	+	.	ID=2A1F8F591C;Parent=G_2A1F8F591C;Name=2A1F8F591C;eAED=0.34
scaffold_2544	maker	exon	711	851	.	+	.	ID=2A1F8F591C:exon:50822;Parent=2A1F8F591C;
scaffold_2544	maker	exon	920	1249	.	+	.	ID=2A1F8F591C:exon:50823;Parent=2A1F8F591C;
scaffold_2544	maker	CDS	711	851	.	+	0	ID=2A1F8F591C:cds:50768;Parent=2A1F8F591C;
scaffold_2544	maker	CDS	920	1249	.	+	0	ID=2A1F8F591C:cds:50769;Parent=2A1F8F591C;
scaffold_1020	maker	gene	1301	2084	.	+	.	ID=G_11E0C7F4E2;Name=11E0C7F4E2;
scaffold_1020	maker	mRNA	1301	2084	.	+	.	ID=11E0C7F4E2;Parent=G_11E0C7F4E2;Name=11E0C7F4E2;eAED=0.37
scaffold_1020	maker	exon	1301	1484	.	+	.	ID=11E0C7F4E2:exon:37621;Parent=11E0C7F4E2;
scaffold_1020	maker	exon	1625	1700	.	+	.	ID=11E0C7F4E2:exon:37622;Parent=11E0C7F4E2;
scaffold_1020	maker	exon	1794	1866	.	+	.	ID=11E0C7F4E2:exon:37623;Parent=11E0C7F4E2;
scaffold_1020	maker	exon	2022	2084	.	+	.	ID=11E0C7F4E2:exon:37624;Parent=11E0C7F4E2;
scaffold_1020	maker	CDS	1302	1484	.	+	0	ID=11E0C7F4E2:cds:37592;Parent=11E0C7F4E2;
scaffold_1020	maker	CDS	1625	1700	.	+	0	ID=11E0C7F4E2:cds:37593;Parent=11E0C7F4E2;
scaffold_1020	maker	CDS	1794	1866	.	+	2	ID=11E0C7F4E2:cds:37594;Parent=11E0C7F4E2;
scaffold_1020	maker	CDS	2022	2082	.	+	1	ID=11E0C7F4E2:cds:37595;Parent=11E0C7F4E2;
scaffold_1020	maker	gene	48	988	.	+	.	ID=G_E7B0FBE563;Name=E7B0FBE563;
scaffold_1020	maker	mRNA	48	988	.	+	.	ID=E7B0FBE563;Parent=G_E7B0FBE563;Name=E7B0FBE563;eAED=0.43
scaffold_1020	maker	exon	48	58	.	+	.	ID=E7B0FBE563:exon:37625;Parent=E7B0FBE563;
scaffold_1020	maker	exon	707	831	.	+	.	ID=E7B0FBE563:exon:37626;Parent=E7B0FBE563;
scaffold_1020	maker	exon	897	988	.	+	.	ID=E7B0FBE563:exon:37627;Parent=E7B0FBE563;

scaffold_1020	maker	CDS	48	58	.	+	0	ID=E7B0FBE563:cds:37596;Parent=E7B0FBE563;
scaffold_1020	maker	CDS	707	831	.	+	1	ID=E7B0FBE563:cds:37597;Parent=E7B0FBE563;
scaffold_1020	maker	CDS	897	988	.	+	2	ID=E7B0FBE563:cds:37598;Parent=E7B0FBE563;
scaffold_1020	maker	gene	5659	10535	.	-	.	ID=G_68F29575AD;Name=68F29575AD;
scaffold_1020	maker	mRNA	5659	10535	.	-	.	ID=68F29575AD;Parent=G_68F29575AD;Name=68F29575AD;eAED=0.60
scaffold_1020	maker	exon	5659	5735	.	-	.	ID=68F29575AD:exon:37628;Parent=68F29575AD;
scaffold_1020	maker	exon	5809	5878	.	-	.	ID=68F29575AD:exon:37629;Parent=68F29575AD;
scaffold_1020	maker	exon	5934	6044	.	-	.	ID=68F29575AD:exon:37630;Parent=68F29575AD;
scaffold_1020	maker	exon	6105	6192	.	-	.	ID=68F29575AD:exon:37631;Parent=68F29575AD;
scaffold_1020	maker	exon	6243	6266	.	-	.	ID=68F29575AD:exon:37632;Parent=68F29575AD;
scaffold_1020	maker	exon	6329	6453	.	-	.	ID=68F29575AD:exon:37633;Parent=68F29575AD;
scaffold_1020	maker	exon	6753	6784	.	-	.	ID=68F29575AD:exon:37634;Parent=68F29575AD;
scaffold_1020	maker	exon	6819	6980	.	-	.	ID=68F29575AD:exon:37635;Parent=68F29575AD;
scaffold_1020	maker	exon	7037	7116	.	-	.	ID=68F29575AD:exon:37636;Parent=68F29575AD;
scaffold_1020	maker	exon	7183	7305	.	-	.	ID=68F29575AD:exon:37637;Parent=68F29575AD;
scaffold_1020	maker	exon	7373	7496	.	-	.	ID=68F29575AD:exon:37638;Parent=68F29575AD;
scaffold_1020	maker	exon	7560	7611	.	-	.	ID=68F29575AD:exon:37639;Parent=68F29575AD;
scaffold_1020	maker	exon	7666	8060	.	-	.	ID=68F29575AD:exon:37640;Parent=68F29575AD;
scaffold_1020	maker	exon	8650	8672	.	-	.	ID=68F29575AD:exon:37641;Parent=68F29575AD;
scaffold_1020	maker	exon	8732	8817	.	-	.	ID=68F29575AD:exon:37642;Parent=68F29575AD;
scaffold_1020	maker	exon	8873	8904	.	-	.	ID=68F29575AD:exon:37643;Parent=68F29575AD;
scaffold_1020	maker	exon	8966	9026	.	-	.	ID=68F29575AD:exon:37644;Parent=68F29575AD;
scaffold_1020	maker	exon	9105	9185	.	-	.	ID=68F29575AD:exon:37645;Parent=68F29575AD;
scaffold_1020	maker	exon	9246	9278	.	-	.	ID=68F29575AD:exon:37646;Parent=68F29575AD;
scaffold_1020	maker	exon	9341	9404	.	-	.	ID=68F29575AD:exon:37647;Parent=68F29575AD;
scaffold_1020	maker	exon	9460	9496	.	-	.	ID=68F29575AD:exon:37648;Parent=68F29575AD;
scaffold_1020	maker	exon	9557	9668	.	-	.	ID=68F29575AD:exon:37649;Parent=68F29575AD;
scaffold_1020	maker	exon	9727	9836	.	-	.	ID=68F29575AD:exon:37650;Parent=68F29575AD;
scaffold_1020	maker	exon	9898	9944	.	-	.	ID=68F29575AD:exon:37651;Parent=68F29575AD;
scaffold_1020	maker	exon	10001	10059	.	-	.	ID=68F29575AD:exon:37652;Parent=68F29575AD;
scaffold_1020	maker	exon	10116	10167	.	-	.	ID=68F29575AD:exon:37653;Parent=68F29575AD;
scaffold_1020	maker	exon	10230	10257	.	-	.	ID=68F29575AD:exon:37654;Parent=68F29575AD;
scaffold_1020	maker	exon	10322	10535	.	-	.	ID=68F29575AD:exon:37655;Parent=68F29575AD;
scaffold_1020	maker	CDS	5659	5735	.	-	2	ID=68F29575AD:cds:37626;Parent=68F29575AD;
scaffold_1020	maker	CDS	5809	5878	.	-	0	ID=68F29575AD:cds:37625;Parent=68F29575AD;
scaffold_1020	maker	CDS	5934	6044	.	-	0	ID=68F29575AD:cds:37624;Parent=68F29575AD;
scaffold_1020	maker	CDS	6105	6192	.	-	1	ID=68F29575AD:cds:37623;Parent=68F29575AD;
scaffold_1020	maker	CDS	6243	6266	.	-	1	ID=68F29575AD:cds:37622;Parent=68F29575AD;
scaffold_1020	maker	CDS	6329	6453	.	-	0	ID=68F29575AD:cds:37621;Parent=68F29575AD;
scaffold_1020	maker	CDS	6753	6784	.	-	2	ID=68F29575AD:cds:37620;Parent=68F29575AD;
scaffold_1020	maker	CDS	6819	6980	.	-	2	ID=68F29575AD:cds:37619;Parent=68F29575AD;
scaffold_1020	maker	CDS	7037	7116	.	-	1	ID=68F29575AD:cds:37618;Parent=68F29575AD;
scaffold_1020	maker	CDS	7183	7305	.	-	1	ID=68F29575AD:cds:37617;Parent=68F29575AD;
scaffold_1020	maker	CDS	7373	7496	.	-	2	ID=68F29575AD:cds:37616;Parent=68F29575AD;
scaffold_1020	maker	CDS	7560	7611	.	-	0	ID=68F29575AD:cds:37615;Parent=68F29575AD;
scaffold_1020	maker	CDS	7666	8060	.	-	2	ID=68F29575AD:cds:37614;Parent=68F29575AD;
scaffold_1020	maker	CDS	8650	8672	.	-	1	ID=68F29575AD:cds:37613;Parent=68F29575AD;
scaffold_1020	maker	CDS	8732	8817	.	-	0	ID=68F29575AD:cds:37612;Parent=68F29575AD;

scaffold_1020	maker	CDS	8873	8904	.	-	2	ID=68F29575AD:cds:37611;Parent=68F29575AD;
scaffold_1020	maker	CDS	8966	9026	.	-	0	ID=68F29575AD:cds:37610;Parent=68F29575AD;
scaffold_1020	maker	CDS	9105	9185	.	-	0	ID=68F29575AD:cds:37609;Parent=68F29575AD;
scaffold_1020	maker	CDS	9246	9278	.	-	0	ID=68F29575AD:cds:37608;Parent=68F29575AD;
scaffold_1020	maker	CDS	9341	9404	.	-	1	ID=68F29575AD:cds:37607;Parent=68F29575AD;
scaffold_1020	maker	CDS	9460	9496	.	-	2	ID=68F29575AD:cds:37606;Parent=68F29575AD;
scaffold_1020	maker	CDS	9557	9668	.	-	0	ID=68F29575AD:cds:37605;Parent=68F29575AD;
scaffold_1020	maker	CDS	9727	9836	.	-	2	ID=68F29575AD:cds:37604;Parent=68F29575AD;
scaffold_1020	maker	CDS	9898	9944	.	-	1	ID=68F29575AD:cds:37603;Parent=68F29575AD;
scaffold_1020	maker	CDS	10001	10059	.	-	0	ID=68F29575AD:cds:37602;Parent=68F29575AD;
scaffold_1020	maker	CDS	10116	10167	.	-	1	ID=68F29575AD:cds:37601;Parent=68F29575AD;
scaffold_1020	maker	CDS	10230	10257	.	-	2	ID=68F29575AD:cds:37600;Parent=68F29575AD;
scaffold_1020	maker	CDS	10322	10535	.	-	0	ID=68F29575AD:cds:37599;Parent=68F29575AD;
scaffold_12	maker	gene	24542	25022	.	+	.	ID=G_1472856289;Name=1472856289;
scaffold_12	maker	mRNA	24542	25022	.	+	.	ID=1472856289;Parent=G_1472856289;Name=1472856289;eAED=0.45
scaffold_12	maker	exon	24542	24718	.	+	.	ID=1472856289:exon:1535;Parent=1472856289;
scaffold_12	maker	exon	24912	25022	.	+	.	ID=1472856289:exon:1536;Parent=1472856289;
scaffold_12	maker	CDS	24542	24718	.	+	0	ID=1472856289:cds:1535;Parent=1472856289;
scaffold_12	maker	CDS	24912	25022	.	+	0	ID=1472856289:cds:1536;Parent=1472856289;
scaffold_12	maker	gene	23651	24380	.	+	.	ID=G_419158C6F9;Name=419158C6F9;
scaffold_12	maker	mRNA	23651	24380	.	+	.	ID=419158C6F9;Parent=G_419158C6F9;Name=419158C6F9;eAED=0.51
scaffold_12	maker	exon	23651	23694	.	+	.	ID=419158C6F9:exon:1537;Parent=419158C6F9;
scaffold_12	maker	exon	23782	23842	.	+	.	ID=419158C6F9:exon:1538;Parent=419158C6F9;
scaffold_12	maker	exon	23906	23924	.	+	.	ID=419158C6F9:exon:1539;Parent=419158C6F9;
scaffold_12	maker	exon	23995	24138	.	+	.	ID=419158C6F9:exon:1540;Parent=419158C6F9;
scaffold_12	maker	exon	24202	24225	.	+	.	ID=419158C6F9:exon:1541;Parent=419158C6F9;
scaffold_12	maker	exon	24292	24380	.	+	.	ID=419158C6F9:exon:1542;Parent=419158C6F9;
scaffold_12	maker	CDS	23651	23694	.	+	0	ID=419158C6F9:cds:1537;Parent=419158C6F9;
scaffold_12	maker	CDS	23782	23842	.	+	1	ID=419158C6F9:cds:1538;Parent=419158C6F9;
scaffold_12	maker	CDS	23906	23924	.	+	0	ID=419158C6F9:cds:1539;Parent=419158C6F9;
scaffold_12	maker	CDS	23995	24138	.	+	2	ID=419158C6F9:cds:1540;Parent=419158C6F9;
scaffold_12	maker	CDS	24202	24225	.	+	2	ID=419158C6F9:cds:1541;Parent=419158C6F9;
scaffold_12	maker	CDS	24292	24380	.	+	2	ID=419158C6F9:cds:1542;Parent=419158C6F9;
scaffold_12	maker	gene	2801	7353	.	+	.	ID=G_4AE1080675;Name=4AE1080675;
scaffold_12	maker	mRNA	2801	7353	.	+	.	ID=4AE1080675;Parent=G_4AE1080675;Name=4AE1080675;eAED=0.55
scaffold_12	maker	exon	2801	2898	.	+	.	ID=4AE1080675:exon:1543;Parent=4AE1080675;
scaffold_12	maker	exon	2965	3002	.	+	.	ID=4AE1080675:exon:1544;Parent=4AE1080675;
scaffold_12	maker	exon	3065	3139	.	+	.	ID=4AE1080675:exon:1545;Parent=4AE1080675;
scaffold_12	maker	exon	3197	3242	.	+	.	ID=4AE1080675:exon:1546;Parent=4AE1080675;
scaffold_12	maker	exon	3303	3326	.	+	.	ID=4AE1080675:exon:1547;Parent=4AE1080675;
scaffold_12	maker	exon	3386	3512	.	+	.	ID=4AE1080675:exon:1548;Parent=4AE1080675;
scaffold_12	maker	exon	3580	3929	.	+	.	ID=4AE1080675:exon:1549;Parent=4AE1080675;
scaffold_12	maker	exon	3990	4315	.	+	.	ID=4AE1080675:exon:1550;Parent=4AE1080675;
scaffold_12	maker	exon	4378	4508	.	+	.	ID=4AE1080675:exon:1551;Parent=4AE1080675;
scaffold_12	maker	exon	4572	4665	.	+	.	ID=4AE1080675:exon:1552;Parent=4AE1080675;
scaffold_12	maker	exon	4736	5051	.	+	.	ID=4AE1080675:exon:1553;Parent=4AE1080675;
scaffold_12	maker	exon	5117	5230	.	+	.	ID=4AE1080675:exon:1554;Parent=4AE1080675;
scaffold_12	maker	exon	5303	5407	.	+	.	ID=4AE1080675:exon:1555;Parent=4AE1080675;

scaffold_12	maker	exon	5481	5645	.	+	.	ID=4AE1080675:exon:1556;Parent=4AE1080675;
scaffold_12	maker	exon	5714	6118	.	+	.	ID=4AE1080675:exon:1557;Parent=4AE1080675;
scaffold_12	maker	exon	6188	6377	.	+	.	ID=4AE1080675:exon:1558;Parent=4AE1080675;
scaffold_12	maker	exon	6439	6551	.	+	.	ID=4AE1080675:exon:1559;Parent=4AE1080675;
scaffold_12	maker	exon	6627	6767	.	+	.	ID=4AE1080675:exon:1560;Parent=4AE1080675;
scaffold_12	maker	exon	6879	7115	.	+	.	ID=4AE1080675:exon:1561;Parent=4AE1080675;
scaffold_12	maker	exon	7197	7353	.	+	.	ID=4AE1080675:exon:1562;Parent=4AE1080675;
scaffold_12	maker	CDS	2803	2898	.	+	0	ID=4AE1080675:cds:1543;Parent=4AE1080675;
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scaffold_12	maker	CDS	3065	3139	.	+	1	ID=4AE1080675:cds:1545;Parent=4AE1080675;
scaffold_12	maker	CDS	3197	3242	.	+	1	ID=4AE1080675:cds:1546;Parent=4AE1080675;
scaffold_12	maker	CDS	3303	3326	.	+	0	ID=4AE1080675:cds:1547;Parent=4AE1080675;
scaffold_12	maker	CDS	3386	3512	.	+	0	ID=4AE1080675:cds:1548;Parent=4AE1080675;
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scaffold_12	maker	CDS	3990	4315	.	+	0	ID=4AE1080675:cds:1550;Parent=4AE1080675;
scaffold_12	maker	CDS	4378	4508	.	+	1	ID=4AE1080675:cds:1551;Parent=4AE1080675;
scaffold_12	maker	CDS	4572	4665	.	+	2	ID=4AE1080675:cds:1552;Parent=4AE1080675;
scaffold_12	maker	CDS	4736	5051	.	+	1	ID=4AE1080675:cds:1553;Parent=4AE1080675;
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scaffold_12	maker	CDS	5481	5645	.	+	0	ID=4AE1080675:cds:1556;Parent=4AE1080675;
scaffold_12	maker	CDS	5714	6118	.	+	0	ID=4AE1080675:cds:1557;Parent=4AE1080675;
scaffold_12	maker	CDS	6188	6377	.	+	0	ID=4AE1080675:cds:1558;Parent=4AE1080675;
scaffold_12	maker	CDS	6439	6551	.	+	2	ID=4AE1080675:cds:1559;Parent=4AE1080675;
scaffold_12	maker	CDS	6627	6767	.	+	0	ID=4AE1080675:cds:1560;Parent=4AE1080675;
scaffold_12	maker	CDS	6879	7115	.	+	0	ID=4AE1080675:cds:1561;Parent=4AE1080675;
scaffold_12	maker	CDS	7197	7352	.	+	0	ID=4AE1080675:cds:1562;Parent=4AE1080675;
scaffold_12	maker	gene	25126	28743	.	+	.	ID=G_A1D22853CD;Name=A1D22853CD;
scaffold_12	maker	mRNA	25126	28743	.	+	.	ID=A1D22853CD;Parent=G_A1D22853CD;Name=A1D22853CD;eAED=0.58
scaffold_12	maker	exon	25126	25305	.	+	.	ID=A1D22853CD:exon:1563;Parent=A1D22853CD;
scaffold_12	maker	exon	25446	25560	.	+	.	ID=A1D22853CD:exon:1564;Parent=A1D22853CD;
scaffold_12	maker	exon	25850	25935	.	+	.	ID=A1D22853CD:exon:1565;Parent=A1D22853CD;
scaffold_12	maker	exon	25994	26233	.	+	.	ID=A1D22853CD:exon:1566;Parent=A1D22853CD;
scaffold_12	maker	exon	26316	26435	.	+	.	ID=A1D22853CD:exon:1567;Parent=A1D22853CD;
scaffold_12	maker	exon	26513	26533	.	+	.	ID=A1D22853CD:exon:1568;Parent=A1D22853CD;
scaffold_12	maker	exon	26601	26649	.	+	.	ID=A1D22853CD:exon:1569;Parent=A1D22853CD;
scaffold_12	maker	exon	26711	26724	.	+	.	ID=A1D22853CD:exon:1570;Parent=A1D22853CD;
scaffold_12	maker	exon	27580	27726	.	+	.	ID=A1D22853CD:exon:1571;Parent=A1D22853CD;
scaffold_12	maker	exon	27791	27885	.	+	.	ID=A1D22853CD:exon:1572;Parent=A1D22853CD;
scaffold_12	maker	exon	27948	27971	.	+	.	ID=A1D22853CD:exon:1573;Parent=A1D22853CD;
scaffold_12	maker	exon	28031	28104	.	+	.	ID=A1D22853CD:exon:1574;Parent=A1D22853CD;
scaffold_12	maker	exon	28176	28193	.	+	.	ID=A1D22853CD:exon:1575;Parent=A1D22853CD;
scaffold_12	maker	exon	28256	28480	.	+	.	ID=A1D22853CD:exon:1576;Parent=A1D22853CD;
scaffold_12	maker	exon	28532	28641	.	+	.	ID=A1D22853CD:exon:1577;Parent=A1D22853CD;
scaffold_12	maker	exon	28705	28743	.	+	.	ID=A1D22853CD:exon:1578;Parent=A1D22853CD;
scaffold_12	maker	CDS	25126	25305	.	+	0	ID=A1D22853CD:cds:1563;Parent=A1D22853CD;
scaffold_12	maker	CDS	25446	25560	.	+	0	ID=A1D22853CD:cds:1564;Parent=A1D22853CD;
scaffold_12	maker	CDS	25850	25935	.	+	2	ID=A1D22853CD:cds:1565;Parent=A1D22853CD;

scaffold_12	maker	CDS	25994	26233	.	+	0	ID=A1D22853CD:cds:1566;Parent=A1D22853CD;
scaffold_12	maker	CDS	26316	26435	.	+	0	ID=A1D22853CD:cds:1567;Parent=A1D22853CD;
scaffold_12	maker	CDS	26513	26533	.	+	0	ID=A1D22853CD:cds:1568;Parent=A1D22853CD;
scaffold_12	maker	CDS	26601	26649	.	+	0	ID=A1D22853CD:cds:1569;Parent=A1D22853CD;
scaffold_12	maker	CDS	26711	26724	.	+	2	ID=A1D22853CD:cds:1570;Parent=A1D22853CD;
scaffold_12	maker	CDS	27580	27726	.	+	0	ID=A1D22853CD:cds:1571;Parent=A1D22853CD;
scaffold_12	maker	CDS	27791	27885	.	+	0	ID=A1D22853CD:cds:1572;Parent=A1D22853CD;
scaffold_12	maker	CDS	27948	27971	.	+	1	ID=A1D22853CD:cds:1573;Parent=A1D22853CD;
scaffold_12	maker	CDS	28031	28104	.	+	1	ID=A1D22853CD:cds:1574;Parent=A1D22853CD;
scaffold_12	maker	CDS	28176	28193	.	+	2	ID=A1D22853CD:cds:1575;Parent=A1D22853CD;
scaffold_12	maker	CDS	28256	28480	.	+	2	ID=A1D22853CD:cds:1576;Parent=A1D22853CD;
scaffold_12	maker	CDS	28532	28641	.	+	2	ID=A1D22853CD:cds:1577;Parent=A1D22853CD;
scaffold_12	maker	CDS	28705	28743	.	+	0	ID=A1D22853CD:cds:1578;Parent=A1D22853CD;
scaffold_12	maker	gene	41468	42855	.	+	.	ID=G_82EFA50878;Name=82EFA50878;
scaffold_12	maker	mRNA	41468	42855	.	+	.	ID=82EFA50878;Parent=G_82EFA50878;Name=82EFA50878;eAED=0.88
scaffold_12	maker	exon	41468	41713	.	+	.	ID=82EFA50878:exon:1579;Parent=82EFA50878;
scaffold_12	maker	exon	41774	41844	.	+	.	ID=82EFA50878:exon:1580;Parent=82EFA50878;
scaffold_12	maker	exon	41904	41946	.	+	.	ID=82EFA50878:exon:1581;Parent=82EFA50878;
scaffold_12	maker	exon	42010	42045	.	+	.	ID=82EFA50878:exon:1582;Parent=82EFA50878;
scaffold_12	maker	exon	42105	42202	.	+	.	ID=82EFA50878:exon:1583;Parent=82EFA50878;
scaffold_12	maker	exon	42433	42628	.	+	.	ID=82EFA50878:exon:1584;Parent=82EFA50878;
scaffold_12	maker	exon	42688	42855	.	+	.	ID=82EFA50878:exon:1585;Parent=82EFA50878;
scaffold_12	maker	CDS	41468	41713	.	+	0	ID=82EFA50878:cds:1579;Parent=82EFA50878;
scaffold_12	maker	CDS	41774	41844	.	+	0	ID=82EFA50878:cds:1580;Parent=82EFA50878;
scaffold_12	maker	CDS	41904	41946	.	+	1	ID=82EFA50878:cds:1581;Parent=82EFA50878;
scaffold_12	maker	CDS	42010	42045	.	+	0	ID=82EFA50878:cds:1582;Parent=82EFA50878;
scaffold_12	maker	CDS	42105	42202	.	+	0	ID=82EFA50878:cds:1583;Parent=82EFA50878;
scaffold_12	maker	CDS	42433	42628	.	+	1	ID=82EFA50878:cds:1584;Parent=82EFA50878;
scaffold_12	maker	CDS	42688	42855	.	+	0	ID=82EFA50878:cds:1585;Parent=82EFA50878;
scaffold_12	maker	gene	7446	8957	.	+	.	ID=G_D1BD185AA1;Name=D1BD185AA1;
scaffold_12	maker	mRNA	7446	8957	.	+	.	ID=D1BD185AA1;Parent=G_D1BD185AA1;Name=D1BD185AA1;eAED=0.90
scaffold_12	maker	exon	7446	7475	.	+	.	ID=D1BD185AA1:exon:1586;Parent=D1BD185AA1;
scaffold_12	maker	exon	7546	7662	.	+	.	ID=D1BD185AA1:exon:1587;Parent=D1BD185AA1;
scaffold_12	maker	exon	7747	7888	.	+	.	ID=D1BD185AA1:exon:1588;Parent=D1BD185AA1;
scaffold_12	maker	exon	7963	8107	.	+	.	ID=D1BD185AA1:exon:1589;Parent=D1BD185AA1;
scaffold_12	maker	exon	8171	8228	.	+	.	ID=D1BD185AA1:exon:1590;Parent=D1BD185AA1;
scaffold_12	maker	exon	8337	8385	.	+	.	ID=D1BD185AA1:exon:1591;Parent=D1BD185AA1;
scaffold_12	maker	exon	8459	8513	.	+	.	ID=D1BD185AA1:exon:1592;Parent=D1BD185AA1;
scaffold_12	maker	exon	8585	8650	.	+	.	ID=D1BD185AA1:exon:1593;Parent=D1BD185AA1;
scaffold_12	maker	exon	8719	8799	.	+	.	ID=D1BD185AA1:exon:1594;Parent=D1BD185AA1;
scaffold_12	maker	exon	8864	8957	.	+	.	ID=D1BD185AA1:exon:1595;Parent=D1BD185AA1;
scaffold_12	maker	CDS	7446	7475	.	+	0	ID=D1BD185AA1:cds:1586;Parent=D1BD185AA1;
scaffold_12	maker	CDS	7546	7662	.	+	0	ID=D1BD185AA1:cds:1587;Parent=D1BD185AA1;
scaffold_12	maker	CDS	7747	7888	.	+	0	ID=D1BD185AA1:cds:1588;Parent=D1BD185AA1;
scaffold_12	maker	CDS	7963	8107	.	+	2	ID=D1BD185AA1:cds:1589;Parent=D1BD185AA1;
scaffold_12	maker	CDS	8171	8228	.	+	1	ID=D1BD185AA1:cds:1590;Parent=D1BD185AA1;
scaffold_12	maker	CDS	8337	8385	.	+	0	ID=D1BD185AA1:cds:1591;Parent=D1BD185AA1;
scaffold_12	maker	CDS	8459	8513	.	+	2	ID=D1BD185AA1:cds:1592;Parent=D1BD185AA1;

scaffold_12	maker	CDS	8585	8650	.	+	1	ID=D1BD185AA1:cds:1593;Parent=D1BD185AA1;
scaffold_12	maker	CDS	8719	8799	.	+	1	ID=D1BD185AA1:cds:1594;Parent=D1BD185AA1;
scaffold_12	maker	CDS	8864	8957	.	+	1	ID=D1BD185AA1:cds:1595;Parent=D1BD185AA1;
scaffold_12	maker	gene	20272	22797	.	-	.	ID=G_3901794554;Name=3901794554;
scaffold_12	maker	mRNA	20272	22797	.	-	.	ID=3901794554;Parent=G_3901794554;Name=3901794554;eAED=0.29
scaffold_12	maker	exon	20272	20317	.	-	.	ID=3901794554:exon:1596;Parent=3901794554;
scaffold_12	maker	exon	20402	20514	.	-	.	ID=3901794554:exon:1597;Parent=3901794554;
scaffold_12	maker	exon	20610	20783	.	-	.	ID=3901794554:exon:1598;Parent=3901794554;
scaffold_12	maker	exon	20850	20860	.	-	.	ID=3901794554:exon:1599;Parent=3901794554;
scaffold_12	maker	exon	20938	21064	.	-	.	ID=3901794554:exon:1600;Parent=3901794554;
scaffold_12	maker	exon	21133	21189	.	-	.	ID=3901794554:exon:1601;Parent=3901794554;
scaffold_12	maker	exon	21260	21316	.	-	.	ID=3901794554:exon:1602;Parent=3901794554;
scaffold_12	maker	exon	21425	21528	.	-	.	ID=3901794554:exon:1603;Parent=3901794554;
scaffold_12	maker	exon	21691	21799	.	-	.	ID=3901794554:exon:1604;Parent=3901794554;
scaffold_12	maker	exon	21896	21980	.	-	.	ID=3901794554:exon:1605;Parent=3901794554;
scaffold_12	maker	exon	22074	22140	.	-	.	ID=3901794554:exon:1606;Parent=3901794554;
scaffold_12	maker	exon	22223	22269	.	-	.	ID=3901794554:exon:1607;Parent=3901794554;
scaffold_12	maker	exon	22342	22481	.	-	.	ID=3901794554:exon:1608;Parent=3901794554;
scaffold_12	maker	exon	22548	22574	.	-	.	ID=3901794554:exon:1609;Parent=3901794554;
scaffold_12	maker	exon	22635	22709	.	-	.	ID=3901794554:exon:1610;Parent=3901794554;
scaffold_12	maker	exon	22780	22797	.	-	.	ID=3901794554:exon:1611;Parent=3901794554;
scaffold_12	maker	CDS	20272	20317	.	-	1	ID=3901794554:cds:1611;Parent=3901794554;
scaffold_12	maker	CDS	20402	20514	.	-	0	ID=3901794554:cds:1610;Parent=3901794554;
scaffold_12	maker	CDS	20610	20783	.	-	0	ID=3901794554:cds:1609;Parent=3901794554;
scaffold_12	maker	CDS	20850	20860	.	-	2	ID=3901794554:cds:1608;Parent=3901794554;
scaffold_12	maker	CDS	20938	21064	.	-	0	ID=3901794554:cds:1607;Parent=3901794554;
scaffold_12	maker	CDS	21133	21189	.	-	0	ID=3901794554:cds:1606;Parent=3901794554;
scaffold_12	maker	CDS	21260	21316	.	-	0	ID=3901794554:cds:1605;Parent=3901794554;
scaffold_12	maker	CDS	21425	21528	.	-	2	ID=3901794554:cds:1604;Parent=3901794554;
scaffold_12	maker	CDS	21691	21799	.	-	0	ID=3901794554:cds:1603;Parent=3901794554;
scaffold_12	maker	CDS	21896	21980	.	-	1	ID=3901794554:cds:1602;Parent=3901794554;
scaffold_12	maker	CDS	22074	22140	.	-	2	ID=3901794554:cds:1601;Parent=3901794554;
scaffold_12	maker	CDS	22223	22269	.	-	1	ID=3901794554:cds:1600;Parent=3901794554;
scaffold_12	maker	CDS	22342	22481	.	-	0	ID=3901794554:cds:1599;Parent=3901794554;
scaffold_12	maker	CDS	22548	22574	.	-	0	ID=3901794554:cds:1598;Parent=3901794554;
scaffold_12	maker	CDS	22635	22709	.	-	0	ID=3901794554:cds:1597;Parent=3901794554;
scaffold_12	maker	CDS	22780	22797	.	-	0	ID=3901794554:cds:1596;Parent=3901794554;
scaffold_12	maker	gene	29289	31985	.	-	.	ID=G_2C27D5228D;Name=2C27D5228D;
scaffold_12	maker	mRNA	29289	31985	.	-	.	ID=2C27D5228D;Parent=G_2C27D5228D;Name=2C27D5228D;eAED=0.44
scaffold_12	maker	exon	29289	29414	.	-	.	ID=2C27D5228D:exon:1612;Parent=2C27D5228D;
scaffold_12	maker	exon	29498	29641	.	-	.	ID=2C27D5228D:exon:1613;Parent=2C27D5228D;
scaffold_12	maker	exon	29697	29761	.	-	.	ID=2C27D5228D:exon:1614;Parent=2C27D5228D;
scaffold_12	maker	exon	29821	29880	.	-	.	ID=2C27D5228D:exon:1615;Parent=2C27D5228D;
scaffold_12	maker	exon	29947	30043	.	-	.	ID=2C27D5228D:exon:1616;Parent=2C27D5228D;
scaffold_12	maker	exon	30103	30138	.	-	.	ID=2C27D5228D:exon:1617;Parent=2C27D5228D;
scaffold_12	maker	exon	30199	30221	.	-	.	ID=2C27D5228D:exon:1618;Parent=2C27D5228D;
scaffold_12	maker	exon	30288	30324	.	-	.	ID=2C27D5228D:exon:1619;Parent=2C27D5228D;
scaffold_12	maker	exon	30380	30444	.	-	.	ID=2C27D5228D:exon:1620;Parent=2C27D5228D;

scaffold_12	maker	exon	30506	30657	.	-	.	ID=2C27D5228D:exon:1621;Parent=2C27D5228D;
scaffold_12	maker	exon	30718	30782	.	-	.	ID=2C27D5228D:exon:1622;Parent=2C27D5228D;
scaffold_12	maker	exon	30866	30925	.	-	.	ID=2C27D5228D:exon:1623;Parent=2C27D5228D;
scaffold_12	maker	exon	30990	31024	.	-	.	ID=2C27D5228D:exon:1624;Parent=2C27D5228D;
scaffold_12	maker	exon	31119	31151	.	-	.	ID=2C27D5228D:exon:1625;Parent=2C27D5228D;
scaffold_12	maker	exon	31207	31239	.	-	.	ID=2C27D5228D:exon:1626;Parent=2C27D5228D;
scaffold_12	maker	exon	31318	31342	.	-	.	ID=2C27D5228D:exon:1627;Parent=2C27D5228D;
scaffold_12	maker	exon	31465	31490	.	-	.	ID=2C27D5228D:exon:1628;Parent=2C27D5228D;
scaffold_12	maker	exon	31546	31638	.	-	.	ID=2C27D5228D:exon:1629;Parent=2C27D5228D;
scaffold_12	maker	exon	31692	31762	.	-	.	ID=2C27D5228D:exon:1630;Parent=2C27D5228D;
scaffold_12	maker	exon	31837	31985	.	-	.	ID=2C27D5228D:exon:1631;Parent=2C27D5228D;
scaffold_12	maker	CDS	29289	29414	.	-	0	ID=2C27D5228D:cds:1631;Parent=2C27D5228D;
scaffold_12	maker	CDS	29498	29641	.	-	0	ID=2C27D5228D:cds:1630;Parent=2C27D5228D;
scaffold_12	maker	CDS	29697	29761	.	-	2	ID=2C27D5228D:cds:1629;Parent=2C27D5228D;
scaffold_12	maker	CDS	29821	29880	.	-	2	ID=2C27D5228D:cds:1628;Parent=2C27D5228D;
scaffold_12	maker	CDS	29947	30043	.	-	0	ID=2C27D5228D:cds:1627;Parent=2C27D5228D;
scaffold_12	maker	CDS	30103	30138	.	-	0	ID=2C27D5228D:cds:1626;Parent=2C27D5228D;
scaffold_12	maker	CDS	30199	30221	.	-	2	ID=2C27D5228D:cds:1625;Parent=2C27D5228D;
scaffold_12	maker	CDS	30288	30324	.	-	0	ID=2C27D5228D:cds:1624;Parent=2C27D5228D;
scaffold_12	maker	CDS	30380	30444	.	-	2	ID=2C27D5228D:cds:1623;Parent=2C27D5228D;
scaffold_12	maker	CDS	30506	30657	.	-	1	ID=2C27D5228D:cds:1622;Parent=2C27D5228D;
scaffold_12	maker	CDS	30718	30782	.	-	0	ID=2C27D5228D:cds:1621;Parent=2C27D5228D;
scaffold_12	maker	CDS	30866	30925	.	-	0	ID=2C27D5228D:cds:1620;Parent=2C27D5228D;
scaffold_12	maker	CDS	30990	31024	.	-	2	ID=2C27D5228D:cds:1619;Parent=2C27D5228D;
scaffold_12	maker	CDS	31119	31151	.	-	2	ID=2C27D5228D:cds:1618;Parent=2C27D5228D;
scaffold_12	maker	CDS	31207	31239	.	-	2	ID=2C27D5228D:cds:1617;Parent=2C27D5228D;
scaffold_12	maker	CDS	31318	31342	.	-	0	ID=2C27D5228D:cds:1616;Parent=2C27D5228D;
scaffold_12	maker	CDS	31465	31490	.	-	2	ID=2C27D5228D:cds:1615;Parent=2C27D5228D;
scaffold_12	maker	CDS	31546	31638	.	-	2	ID=2C27D5228D:cds:1614;Parent=2C27D5228D;
scaffold_12	maker	CDS	31692	31762	.	-	1	ID=2C27D5228D:cds:1613;Parent=2C27D5228D;
scaffold_12	maker	CDS	31837	31985	.	-	0	ID=2C27D5228D:cds:1612;Parent=2C27D5228D;
scaffold_12	maker	gene	33318	35352	.	-	.	ID=G_EA49E74B3F;Name=EA49E74B3F;
scaffold_12	maker	mRNA	33318	35352	.	-	.	ID=EA49E74B3F;Parent=G_EA49E74B3F;Name=EA49E74B3F;eAED=0.61
scaffold_12	maker	exon	33318	33899	.	-	.	ID=EA49E74B3F:exon:1632;Parent=EA49E74B3F;
scaffold_12	maker	exon	33978	34172	.	-	.	ID=EA49E74B3F:exon:1633;Parent=EA49E74B3F;
scaffold_12	maker	exon	34240	34656	.	-	.	ID=EA49E74B3F:exon:1634;Parent=EA49E74B3F;
scaffold_12	maker	exon	34716	34786	.	-	.	ID=EA49E74B3F:exon:1635;Parent=EA49E74B3F;
scaffold_12	maker	exon	34858	35167	.	-	.	ID=EA49E74B3F:exon:1636;Parent=EA49E74B3F;
scaffold_12	maker	exon	35245	35352	.	-	.	ID=EA49E74B3F:exon:1637;Parent=EA49E74B3F;
scaffold_12	maker	CDS	33318	33899	.	-	0	ID=EA49E74B3F:cds:1637;Parent=EA49E74B3F;
scaffold_12	maker	CDS	33978	34172	.	-	0	ID=EA49E74B3F:cds:1636;Parent=EA49E74B3F;
scaffold_12	maker	CDS	34240	34656	.	-	0	ID=EA49E74B3F:cds:1635;Parent=EA49E74B3F;
scaffold_12	maker	CDS	34716	34786	.	-	2	ID=EA49E74B3F:cds:1634;Parent=EA49E74B3F;
scaffold_12	maker	CDS	34858	35167	.	-	0	ID=EA49E74B3F:cds:1633;Parent=EA49E74B3F;
scaffold_12	maker	CDS	35245	35352	.	-	0	ID=EA49E74B3F:cds:1632;Parent=EA49E74B3F;
scaffold_534	maker	gene	11824	13484	.	-	.	ID=G_8A376F9D13;Name=8A376F9D13;
scaffold_534	maker	mRNA	11824	13484	.	-	.	ID=8A376F9D13;Parent=G_8A376F9D13;Name=8A376F9D13;eAED=0.31
scaffold_534	maker	exon	11824	12003	.	-	.	ID=8A376F9D13:exon:26067;Parent=8A376F9D13;

scaffold_534	maker	exon	12087	12186	.	-	.	ID=8A376F9D13:exon:26068;Parent=8A376F9D13;
scaffold_534	maker	exon	12253	12433	.	-	.	ID=8A376F9D13:exon:26069;Parent=8A376F9D13;
scaffold_534	maker	exon	12500	12704	.	-	.	ID=8A376F9D13:exon:26070;Parent=8A376F9D13;
scaffold_534	maker	exon	12803	13078	.	-	.	ID=8A376F9D13:exon:26071;Parent=8A376F9D13;
scaffold_534	maker	exon	13167	13484	.	-	.	ID=8A376F9D13:exon:26072;Parent=8A376F9D13;
scaffold_534	maker	CDS	11824	12003	.	-	0	ID=8A376F9D13:cds:26054;Parent=8A376F9D13;
scaffold_534	maker	CDS	12087	12186	.	-	1	ID=8A376F9D13:cds:26053;Parent=8A376F9D13;
scaffold_534	maker	CDS	12253	12433	.	-	2	ID=8A376F9D13:cds:26052;Parent=8A376F9D13;
scaffold_534	maker	CDS	12500	12704	.	-	0	ID=8A376F9D13:cds:26051;Parent=8A376F9D13;
scaffold_534	maker	CDS	12803	13078	.	-	0	ID=8A376F9D13:cds:26050;Parent=8A376F9D13;
scaffold_534	maker	CDS	13167	13484	.	-	0	ID=8A376F9D13:cds:26049;Parent=8A376F9D13;
scaffold_534	maker	gene	14398	15672	.	-	.	ID=G_6E3CDC96C8;Name=6E3CDC96C8;
scaffold_534	maker	mRNA	14398	15672	.	-	.	ID=6E3CDC96C8;Parent=G_6E3CDC96C8;Name=6E3CDC96C8;eAED=0.41
scaffold_534	maker	exon	14398	14970	.	-	.	ID=6E3CDC96C8:exon:26073;Parent=6E3CDC96C8;
scaffold_534	maker	exon	15048	15380	.	-	.	ID=6E3CDC96C8:exon:26074;Parent=6E3CDC96C8;
scaffold_534	maker	exon	15571	15672	.	-	.	ID=6E3CDC96C8:exon:26075;Parent=6E3CDC96C8;
scaffold_534	maker	CDS	14398	14970	.	-	0	ID=6E3CDC96C8:cds:26057;Parent=6E3CDC96C8;
scaffold_534	maker	CDS	15048	15380	.	-	0	ID=6E3CDC96C8:cds:26056;Parent=6E3CDC96C8;
scaffold_534	maker	CDS	15571	15672	.	-	0	ID=6E3CDC96C8:cds:26055;Parent=6E3CDC96C8;
scaffold_534	maker	gene	13619	14196	.	-	.	ID=G_A4028AFB9D;Name=A4028AFB9D;
scaffold_534	maker	mRNA	13619	14196	.	-	.	ID=A4028AFB9D;Parent=G_A4028AFB9D;Name=A4028AFB9D;eAED=0.87
scaffold_534	maker	exon	13619	13986	.	-	.	ID=A4028AFB9D:exon:26076;Parent=A4028AFB9D;
scaffold_534	maker	exon	14073	14196	.	-	.	ID=A4028AFB9D:exon:26077;Parent=A4028AFB9D;
scaffold_534	maker	CDS	13619	13986	.	-	2	ID=A4028AFB9D:cds:26059;Parent=A4028AFB9D;
scaffold_534	maker	CDS	14073	14196	.	-	0	ID=A4028AFB9D:cds:26058;Parent=A4028AFB9D;
scaffold_375	maker	gene	8808	12539	.	+	.	ID=G_AC712D7BAB;Name=AC712D7BAB;
scaffold_375	maker	mRNA	8808	12539	.	+	.	ID=AC712D7BAB;Parent=G_AC712D7BAB;Name=AC712D7BAB;eAED=0.87
scaffold_375	maker	exon	8808	8933	.	+	.	ID=AC712D7BAB:exon:20756;Parent=AC712D7BAB;
scaffold_375	maker	exon	8996	9052	.	+	.	ID=AC712D7BAB:exon:20757;Parent=AC712D7BAB;
scaffold_375	maker	exon	9115	9535	.	+	.	ID=AC712D7BAB:exon:20758;Parent=AC712D7BAB;
scaffold_375	maker	exon	9594	9653	.	+	.	ID=AC712D7BAB:exon:20759;Parent=AC712D7BAB;
scaffold_375	maker	exon	9718	9760	.	+	.	ID=AC712D7BAB:exon:20760;Parent=AC712D7BAB;
scaffold_375	maker	exon	9820	9880	.	+	.	ID=AC712D7BAB:exon:20761;Parent=AC712D7BAB;
scaffold_375	maker	exon	9937	10147	.	+	.	ID=AC712D7BAB:exon:20762;Parent=AC712D7BAB;
scaffold_375	maker	exon	10217	10345	.	+	.	ID=AC712D7BAB:exon:20763;Parent=AC712D7BAB;
scaffold_375	maker	exon	10399	10476	.	+	.	ID=AC712D7BAB:exon:20764;Parent=AC712D7BAB;
scaffold_375	maker	exon	10532	10663	.	+	.	ID=AC712D7BAB:exon:20765;Parent=AC712D7BAB;
scaffold_375	maker	exon	10720	10798	.	+	.	ID=AC712D7BAB:exon:20766;Parent=AC712D7BAB;
scaffold_375	maker	exon	10859	10963	.	+	.	ID=AC712D7BAB:exon:20767;Parent=AC712D7BAB;
scaffold_375	maker	exon	11022	11048	.	+	.	ID=AC712D7BAB:exon:20768;Parent=AC712D7BAB;
scaffold_375	maker	exon	11108	11225	.	+	.	ID=AC712D7BAB:exon:20769;Parent=AC712D7BAB;
scaffold_375	maker	exon	11288	11430	.	+	.	ID=AC712D7BAB:exon:20770;Parent=AC712D7BAB;
scaffold_375	maker	exon	11498	11574	.	+	.	ID=AC712D7BAB:exon:20771;Parent=AC712D7BAB;
scaffold_375	maker	exon	11638	11709	.	+	.	ID=AC712D7BAB:exon:20772;Parent=AC712D7BAB;
scaffold_375	maker	exon	11761	11882	.	+	.	ID=AC712D7BAB:exon:20773;Parent=AC712D7BAB;
scaffold_375	maker	exon	11944	12339	.	+	.	ID=AC712D7BAB:exon:20774;Parent=AC712D7BAB;
scaffold_375	maker	exon	12397	12458	.	+	.	ID=AC712D7BAB:exon:20775;Parent=AC712D7BAB;
scaffold_375	maker	exon	12524	12539	.	+	.	ID=AC712D7BAB:exon:20776;Parent=AC712D7BAB;

scaffold_375	maker	CDS	8808	8933	.	+	0	ID=AC712D7BAB:cds:20741;Parent=AC712D7BAB;
scaffold_375	maker	CDS	8996	9052	.	+	0	ID=AC712D7BAB:cds:20742;Parent=AC712D7BAB;
scaffold_375	maker	CDS	9115	9535	.	+	0	ID=AC712D7BAB:cds:20743;Parent=AC712D7BAB;
scaffold_375	maker	CDS	9594	9653	.	+	2	ID=AC712D7BAB:cds:20744;Parent=AC712D7BAB;
scaffold_375	maker	CDS	9718	9760	.	+	2	ID=AC712D7BAB:cds:20745;Parent=AC712D7BAB;
scaffold_375	maker	CDS	9820	9880	.	+	1	ID=AC712D7BAB:cds:20746;Parent=AC712D7BAB;
scaffold_375	maker	CDS	9937	10147	.	+	0	ID=AC712D7BAB:cds:20747;Parent=AC712D7BAB;
scaffold_375	maker	CDS	10217	10345	.	+	2	ID=AC712D7BAB:cds:20748;Parent=AC712D7BAB;
scaffold_375	maker	CDS	10399	10476	.	+	2	ID=AC712D7BAB:cds:20749;Parent=AC712D7BAB;
scaffold_375	maker	CDS	10532	10663	.	+	2	ID=AC712D7BAB:cds:20750;Parent=AC712D7BAB;
scaffold_375	maker	CDS	10720	10798	.	+	2	ID=AC712D7BAB:cds:20751;Parent=AC712D7BAB;
scaffold_375	maker	CDS	10859	10963	.	+	1	ID=AC712D7BAB:cds:20752;Parent=AC712D7BAB;
scaffold_375	maker	CDS	11022	11048	.	+	1	ID=AC712D7BAB:cds:20753;Parent=AC712D7BAB;
scaffold_375	maker	CDS	11108	11225	.	+	1	ID=AC712D7BAB:cds:20754;Parent=AC712D7BAB;
scaffold_375	maker	CDS	11288	11430	.	+	0	ID=AC712D7BAB:cds:20755;Parent=AC712D7BAB;
scaffold_375	maker	CDS	11498	11574	.	+	1	ID=AC712D7BAB:cds:20756;Parent=AC712D7BAB;
scaffold_375	maker	CDS	11638	11709	.	+	2	ID=AC712D7BAB:cds:20757;Parent=AC712D7BAB;
scaffold_375	maker	CDS	11761	11882	.	+	2	ID=AC712D7BAB:cds:20758;Parent=AC712D7BAB;
scaffold_375	maker	CDS	11944	12339	.	+	0	ID=AC712D7BAB:cds:20759;Parent=AC712D7BAB;
scaffold_375	maker	CDS	12397	12458	.	+	0	ID=AC712D7BAB:cds:20760;Parent=AC712D7BAB;
scaffold_375	maker	CDS	12524	12539	.	+	1	ID=AC712D7BAB:cds:20761;Parent=AC712D7BAB;
scaffold_375	maker	gene	16006	17274	.	-	.	ID=G_5424191A92;Name=5424191A92;
scaffold_375	maker	mRNA	16006	17274	.	-	.	ID=5424191A92;Parent=G_5424191A92;Name=5424191A92;eAED=0.33
scaffold_375	maker	exon	16006	16061	.	-	.	ID=5424191A92:exon:20777;Parent=5424191A92;
scaffold_375	maker	exon	16154	16319	.	-	.	ID=5424191A92:exon:20778;Parent=5424191A92;
scaffold_375	maker	exon	16392	16543	.	-	.	ID=5424191A92:exon:20779;Parent=5424191A92;
scaffold_375	maker	exon	16672	16826	.	-	.	ID=5424191A92:exon:20780;Parent=5424191A92;
scaffold_375	maker	exon	16910	16948	.	-	.	ID=5424191A92:exon:20781;Parent=5424191A92;
scaffold_375	maker	exon	17031	17056	.	-	.	ID=5424191A92:exon:20782;Parent=5424191A92;
scaffold_375	maker	exon	17184	17193	.	-	.	ID=5424191A92:exon:20783;Parent=5424191A92;
scaffold_375	maker	exon	17258	17274	.	-	.	ID=5424191A92:exon:20784;Parent=5424191A92;
scaffold_375	maker	CDS	16006	16061	.	-	2	ID=5424191A92:cds:20769;Parent=5424191A92;
scaffold_375	maker	CDS	16154	16319	.	-	0	ID=5424191A92:cds:20768;Parent=5424191A92;
scaffold_375	maker	CDS	16392	16543	.	-	2	ID=5424191A92:cds:20767;Parent=5424191A92;
scaffold_375	maker	CDS	16672	16826	.	-	1	ID=5424191A92:cds:20766;Parent=5424191A92;
scaffold_375	maker	CDS	16910	16948	.	-	1	ID=5424191A92:cds:20765;Parent=5424191A92;
scaffold_375	maker	CDS	17031	17056	.	-	0	ID=5424191A92:cds:20764;Parent=5424191A92;
scaffold_375	maker	CDS	17184	17193	.	-	1	ID=5424191A92:cds:20763;Parent=5424191A92;
scaffold_375	maker	CDS	17258	17274	.	-	0	ID=5424191A92:cds:20762;Parent=5424191A92;
scaffold_877	maker	gene	11281	12801	.	-	.	ID=G_6B27D35220;Name=6B27D35220;
scaffold_877	maker	mRNA	11281	12801	.	-	.	ID=6B27D35220;Parent=G_6B27D35220;Name=6B27D35220;eAED=0.14
scaffold_877	maker	exon	11281	11370	.	-	.	ID=6B27D35220:exon:34750;Parent=6B27D35220;
scaffold_877	maker	exon	11437	11480	.	-	.	ID=6B27D35220:exon:34751;Parent=6B27D35220;
scaffold_877	maker	exon	11548	11674	.	-	.	ID=6B27D35220:exon:34752;Parent=6B27D35220;
scaffold_877	maker	exon	11755	11861	.	-	.	ID=6B27D35220:exon:34753;Parent=6B27D35220;
scaffold_877	maker	exon	11937	12470	.	-	.	ID=6B27D35220:exon:34754;Parent=6B27D35220;
scaffold_877	maker	exon	12534	12708	.	-	.	ID=6B27D35220:exon:34755;Parent=6B27D35220;
scaffold_877	maker	exon	12793	12801	.	-	.	ID=6B27D35220:exon:34756;Parent=6B27D35220;

scaffold_877	maker	CDS	11281	11370	.	-	0	ID=6B27D35220:cds:34730;Parent=6B27D35220;
scaffold_877	maker	CDS	11437	11480	.	-	2	ID=6B27D35220:cds:34729;Parent=6B27D35220;
scaffold_877	maker	CDS	11548	11674	.	-	0	ID=6B27D35220:cds:34728;Parent=6B27D35220;
scaffold_877	maker	CDS	11755	11861	.	-	2	ID=6B27D35220:cds:34727;Parent=6B27D35220;
scaffold_877	maker	CDS	11937	12470	.	-	2	ID=6B27D35220:cds:34726;Parent=6B27D35220;
scaffold_877	maker	CDS	12534	12708	.	-	0	ID=6B27D35220:cds:34725;Parent=6B27D35220;
scaffold_877	maker	CDS	12793	12801	.	-	0	ID=6B27D35220:cds:34724;Parent=6B27D35220;
scaffold_877	maker	gene	714	1589	.	-	.	ID=G_6C845CB6BB;Name=6C845CB6BB;
scaffold_877	maker	mRNA	714	1589	.	-	.	ID=6C845CB6BB;Parent=G_6C845CB6BB;Name=6C845CB6BB;eAED=0.53
scaffold_877	maker	exon	714	1047	.	-	.	ID=6C845CB6BB:exon:34757;Parent=6C845CB6BB;
scaffold_877	maker	exon	1122	1218	.	-	.	ID=6C845CB6BB:exon:34758;Parent=6C845CB6BB;
scaffold_877	maker	exon	1289	1403	.	-	.	ID=6C845CB6BB:exon:34759;Parent=6C845CB6BB;
scaffold_877	maker	exon	1467	1589	.	-	.	ID=6C845CB6BB:exon:34760;Parent=6C845CB6BB;
scaffold_877	maker	CDS	714	1047	.	-	1	ID=6C845CB6BB:cds:34734;Parent=6C845CB6BB;
scaffold_877	maker	CDS	1122	1218	.	-	2	ID=6C845CB6BB:cds:34733;Parent=6C845CB6BB;
scaffold_877	maker	CDS	1289	1403	.	-	0	ID=6C845CB6BB:cds:34732;Parent=6C845CB6BB;
scaffold_877	maker	CDS	1467	1589	.	-	0	ID=6C845CB6BB:cds:34731;Parent=6C845CB6BB;
scaffold_877	maker	gene	6853	8928	.	-	.	ID=G_037625EA2B;Name=037625EA2B;
scaffold_877	maker	mRNA	6853	8928	.	-	.	ID=037625EA2B;Parent=G_037625EA2B;Name=037625EA2B;eAED=0.63
scaffold_877	maker	exon	6853	7111	.	-	.	ID=037625EA2B:exon:34761;Parent=037625EA2B;
scaffold_877	maker	exon	7190	7344	.	-	.	ID=037625EA2B:exon:34762;Parent=037625EA2B;
scaffold_877	maker	exon	7415	7605	.	-	.	ID=037625EA2B:exon:34763;Parent=037625EA2B;
scaffold_877	maker	exon	7671	7823	.	-	.	ID=037625EA2B:exon:34764;Parent=037625EA2B;
scaffold_877	maker	exon	7913	7969	.	-	.	ID=037625EA2B:exon:34765;Parent=037625EA2B;
scaffold_877	maker	exon	8039	8140	.	-	.	ID=037625EA2B:exon:34766;Parent=037625EA2B;
scaffold_877	maker	exon	8206	8264	.	-	.	ID=037625EA2B:exon:34767;Parent=037625EA2B;
scaffold_877	maker	exon	8338	8559	.	-	.	ID=037625EA2B:exon:34768;Parent=037625EA2B;
scaffold_877	maker	exon	8636	8928	.	-	.	ID=037625EA2B:exon:34769;Parent=037625EA2B;
scaffold_877	maker	CDS	6853	7111	.	-	1	ID=037625EA2B:cds:34743;Parent=037625EA2B;
scaffold_877	maker	CDS	7190	7344	.	-	0	ID=037625EA2B:cds:34742;Parent=037625EA2B;
scaffold_877	maker	CDS	7415	7605	.	-	2	ID=037625EA2B:cds:34741;Parent=037625EA2B;
scaffold_877	maker	CDS	7671	7823	.	-	2	ID=037625EA2B:cds:34740;Parent=037625EA2B;
scaffold_877	maker	CDS	7913	7969	.	-	2	ID=037625EA2B:cds:34739;Parent=037625EA2B;
scaffold_877	maker	CDS	8039	8140	.	-	2	ID=037625EA2B:cds:34738;Parent=037625EA2B;
scaffold_877	maker	CDS	8206	8264	.	-	1	ID=037625EA2B:cds:34737;Parent=037625EA2B;
scaffold_877	maker	CDS	8338	8559	.	-	1	ID=037625EA2B:cds:34736;Parent=037625EA2B;
scaffold_877	maker	CDS	8636	8928	.	-	0	ID=037625EA2B:cds:34735;Parent=037625EA2B;
scaffold_522	maker	gene	532	3290	.	+	.	ID=G_C2B17906F9;Name=C2B17906F9;
scaffold_522	maker	mRNA	532	3290	.	+	.	ID=C2B17906F9;Parent=G_C2B17906F9;Name=C2B17906F9;eAED=0.36
scaffold_522	maker	exon	532	641	.	+	.	ID=C2B17906F9:exon:25739;Parent=C2B17906F9;
scaffold_522	maker	exon	750	1065	.	+	.	ID=C2B17906F9:exon:25740;Parent=C2B17906F9;
scaffold_522	maker	exon	1145	1326	.	+	.	ID=C2B17906F9:exon:25741;Parent=C2B17906F9;
scaffold_522	maker	exon	1424	1698	.	+	.	ID=C2B17906F9:exon:25742;Parent=C2B17906F9;
scaffold_522	maker	exon	1765	1841	.	+	.	ID=C2B17906F9:exon:25743;Parent=C2B17906F9;
scaffold_522	maker	exon	1937	2164	.	+	.	ID=C2B17906F9:exon:25744;Parent=C2B17906F9;
scaffold_522	maker	exon	2233	2281	.	+	.	ID=C2B17906F9:exon:25745;Parent=C2B17906F9;
scaffold_522	maker	exon	2363	2456	.	+	.	ID=C2B17906F9:exon:25746;Parent=C2B17906F9;
scaffold_522	maker	exon	2701	2801	.	+	.	ID=C2B17906F9:exon:25747;Parent=C2B17906F9;

scaffold_522	maker	exon	2923	3111	.	+	.	ID=C2B17906F9:exon:25748;Parent=C2B17906F9;
scaffold_522	maker	exon	3196	3290	.	+	.	ID=C2B17906F9:exon:25749;Parent=C2B17906F9;
scaffold_522	maker	CDS	532	641	.	+	0	ID=C2B17906F9:cds:25721;Parent=C2B17906F9;
scaffold_522	maker	CDS	750	1065	.	+	1	ID=C2B17906F9:cds:25722;Parent=C2B17906F9;
scaffold_522	maker	CDS	1145	1326	.	+	0	ID=C2B17906F9:cds:25723;Parent=C2B17906F9;
scaffold_522	maker	CDS	1424	1698	.	+	1	ID=C2B17906F9:cds:25724;Parent=C2B17906F9;
scaffold_522	maker	CDS	1765	1841	.	+	2	ID=C2B17906F9:cds:25725;Parent=C2B17906F9;
scaffold_522	maker	CDS	1937	2164	.	+	0	ID=C2B17906F9:cds:25726;Parent=C2B17906F9;
scaffold_522	maker	CDS	2233	2281	.	+	0	ID=C2B17906F9:cds:25727;Parent=C2B17906F9;
scaffold_522	maker	CDS	2363	2456	.	+	2	ID=C2B17906F9:cds:25728;Parent=C2B17906F9;
scaffold_522	maker	CDS	2701	2801	.	+	1	ID=C2B17906F9:cds:25729;Parent=C2B17906F9;
scaffold_522	maker	CDS	2923	3111	.	+	2	ID=C2B17906F9:cds:25730;Parent=C2B17906F9;
scaffold_522	maker	CDS	3196	3290	.	+	2	ID=C2B17906F9:cds:25731;Parent=C2B17906F9;
scaffold_522	maker	gene	9404	15064	.	-	.	ID=G_C940187C2B;Name=C940187C2B;
scaffold_522	maker	mRNA	9404	15064	.	-	.	ID=C940187C2B;Parent=G_C940187C2B;Name=C940187C2B;eAED=0.47
scaffold_522	maker	exon	9404	9508	.	-	.	ID=C940187C2B:exon:25750;Parent=C940187C2B;
scaffold_522	maker	exon	9568	9642	.	-	.	ID=C940187C2B:exon:25751;Parent=C940187C2B;
scaffold_522	maker	exon	9711	9827	.	-	.	ID=C940187C2B:exon:25752;Parent=C940187C2B;
scaffold_522	maker	exon	9891	10047	.	-	.	ID=C940187C2B:exon:25753;Parent=C940187C2B;
scaffold_522	maker	exon	10113	10216	.	-	.	ID=C940187C2B:exon:25754;Parent=C940187C2B;
scaffold_522	maker	exon	10279	10335	.	-	.	ID=C940187C2B:exon:25755;Parent=C940187C2B;
scaffold_522	maker	exon	10421	10478	.	-	.	ID=C940187C2B:exon:25756;Parent=C940187C2B;
scaffold_522	maker	exon	10877	11055	.	-	.	ID=C940187C2B:exon:25757;Parent=C940187C2B;
scaffold_522	maker	exon	11117	11299	.	-	.	ID=C940187C2B:exon:25758;Parent=C940187C2B;
scaffold_522	maker	exon	11364	11466	.	-	.	ID=C940187C2B:exon:25759;Parent=C940187C2B;
scaffold_522	maker	exon	11511	11587	.	-	.	ID=C940187C2B:exon:25760;Parent=C940187C2B;
scaffold_522	maker	exon	11654	11943	.	-	.	ID=C940187C2B:exon:25761;Parent=C940187C2B;
scaffold_522	maker	exon	12010	12145	.	-	.	ID=C940187C2B:exon:25762;Parent=C940187C2B;
scaffold_522	maker	exon	12210	12281	.	-	.	ID=C940187C2B:exon:25763;Parent=C940187C2B;
scaffold_522	maker	exon	12352	12469	.	-	.	ID=C940187C2B:exon:25764;Parent=C940187C2B;
scaffold_522	maker	exon	12528	13627	.	-	.	ID=C940187C2B:exon:25765;Parent=C940187C2B;
scaffold_522	maker	exon	13674	13772	.	-	.	ID=C940187C2B:exon:25766;Parent=C940187C2B;
scaffold_522	maker	exon	13834	13921	.	-	.	ID=C940187C2B:exon:25767;Parent=C940187C2B;
scaffold_522	maker	exon	14003	14103	.	-	.	ID=C940187C2B:exon:25768;Parent=C940187C2B;
scaffold_522	maker	exon	14174	14414	.	-	.	ID=C940187C2B:exon:25769;Parent=C940187C2B;
scaffold_522	maker	exon	14498	14630	.	-	.	ID=C940187C2B:exon:25770;Parent=C940187C2B;
scaffold_522	maker	exon	14696	14758	.	-	.	ID=C940187C2B:exon:25771;Parent=C940187C2B;
scaffold_522	maker	exon	14836	14925	.	-	.	ID=C940187C2B:exon:25772;Parent=C940187C2B;
scaffold_522	maker	exon	14989	15064	.	-	.	ID=C940187C2B:exon:25773;Parent=C940187C2B;
scaffold_522	maker	CDS	9404	9508	.	-	0	ID=C940187C2B:cds:25755;Parent=C940187C2B;
scaffold_522	maker	CDS	9568	9642	.	-	0	ID=C940187C2B:cds:25754;Parent=C940187C2B;
scaffold_522	maker	CDS	9711	9827	.	-	0	ID=C940187C2B:cds:25753;Parent=C940187C2B;
scaffold_522	maker	CDS	9891	10047	.	-	1	ID=C940187C2B:cds:25752;Parent=C940187C2B;
scaffold_522	maker	CDS	10113	10216	.	-	0	ID=C940187C2B:cds:25751;Parent=C940187C2B;
scaffold_522	maker	CDS	10279	10335	.	-	0	ID=C940187C2B:cds:25750;Parent=C940187C2B;
scaffold_522	maker	CDS	10421	10478	.	-	1	ID=C940187C2B:cds:25749;Parent=C940187C2B;
scaffold_522	maker	CDS	10877	11055	.	-	0	ID=C940187C2B:cds:25748;Parent=C940187C2B;
scaffold_522	maker	CDS	11117	11299	.	-	0	ID=C940187C2B:cds:25747;Parent=C940187C2B;

scaffold_522	maker	CDS	11364	11466	.	-	1	ID=C940187C2B:cds:25746;Parent=C940187C2B;
scaffold_522	maker	CDS	11511	11587	.	-	0	ID=C940187C2B:cds:25745;Parent=C940187C2B;
scaffold_522	maker	CDS	11654	11943	.	-	2	ID=C940187C2B:cds:25744;Parent=C940187C2B;
scaffold_522	maker	CDS	12010	12145	.	-	0	ID=C940187C2B:cds:25743;Parent=C940187C2B;
scaffold_522	maker	CDS	12210	12281	.	-	0	ID=C940187C2B:cds:25742;Parent=C940187C2B;
scaffold_522	maker	CDS	12352	12469	.	-	1	ID=C940187C2B:cds:25741;Parent=C940187C2B;
scaffold_522	maker	CDS	12528	13627	.	-	0	ID=C940187C2B:cds:25740;Parent=C940187C2B;
scaffold_522	maker	CDS	13674	13772	.	-	0	ID=C940187C2B:cds:25739;Parent=C940187C2B;
scaffold_522	maker	CDS	13834	13921	.	-	1	ID=C940187C2B:cds:25738;Parent=C940187C2B;
scaffold_522	maker	CDS	14003	14103	.	-	0	ID=C940187C2B:cds:25737;Parent=C940187C2B;
scaffold_522	maker	CDS	14174	14414	.	-	1	ID=C940187C2B:cds:25736;Parent=C940187C2B;
scaffold_522	maker	CDS	14498	14630	.	-	2	ID=C940187C2B:cds:25735;Parent=C940187C2B;
scaffold_522	maker	CDS	14696	14758	.	-	2	ID=C940187C2B:cds:25734;Parent=C940187C2B;
scaffold_522	maker	CDS	14836	14925	.	-	2	ID=C940187C2B:cds:25733;Parent=C940187C2B;
scaffold_522	maker	CDS	14989	15064	.	-	0	ID=C940187C2B:cds:25732;Parent=C940187C2B;
scaffold_522	maker	gene	15335	17057	.	-	.	ID=G_515ACB022F;Name=515ACB022F;
scaffold_522	maker	mRNA	15335	17057	.	-	.	ID=515ACB022F;Parent=G_515ACB022F;Name=515ACB022F;eAED=0.71
scaffold_522	maker	exon	15335	15430	.	-	.	ID=515ACB022F:exon:25774;Parent=515ACB022F;
scaffold_522	maker	exon	15494	15532	.	-	.	ID=515ACB022F:exon:25775;Parent=515ACB022F;
scaffold_522	maker	exon	15615	15672	.	-	.	ID=515ACB022F:exon:25776;Parent=515ACB022F;
scaffold_522	maker	exon	15747	15912	.	-	.	ID=515ACB022F:exon:25777;Parent=515ACB022F;
scaffold_522	maker	exon	16009	16077	.	-	.	ID=515ACB022F:exon:25778;Parent=515ACB022F;
scaffold_522	maker	exon	16162	16239	.	-	.	ID=515ACB022F:exon:25779;Parent=515ACB022F;
scaffold_522	maker	exon	16300	16321	.	-	.	ID=515ACB022F:exon:25780;Parent=515ACB022F;
scaffold_522	maker	exon	16413	16480	.	-	.	ID=515ACB022F:exon:25781;Parent=515ACB022F;
scaffold_522	maker	exon	16563	16647	.	-	.	ID=515ACB022F:exon:25782;Parent=515ACB022F;
scaffold_522	maker	exon	16726	16852	.	-	.	ID=515ACB022F:exon:25783;Parent=515ACB022F;
scaffold_522	maker	exon	16930	17057	.	-	.	ID=515ACB022F:exon:25784;Parent=515ACB022F;
scaffold_522	maker	CDS	15335	15430	.	-	0	ID=515ACB022F:cds:25766;Parent=515ACB022F;
scaffold_522	maker	CDS	15494	15532	.	-	0	ID=515ACB022F:cds:25765;Parent=515ACB022F;
scaffold_522	maker	CDS	15615	15672	.	-	1	ID=515ACB022F:cds:25764;Parent=515ACB022F;
scaffold_522	maker	CDS	15747	15912	.	-	2	ID=515ACB022F:cds:25763;Parent=515ACB022F;
scaffold_522	maker	CDS	16009	16077	.	-	2	ID=515ACB022F:cds:25762;Parent=515ACB022F;
scaffold_522	maker	CDS	16162	16239	.	-	2	ID=515ACB022F:cds:25761;Parent=515ACB022F;
scaffold_522	maker	CDS	16300	16321	.	-	0	ID=515ACB022F:cds:25760;Parent=515ACB022F;
scaffold_522	maker	CDS	16413	16480	.	-	2	ID=515ACB022F:cds:25759;Parent=515ACB022F;
scaffold_522	maker	CDS	16563	16647	.	-	0	ID=515ACB022F:cds:25758;Parent=515ACB022F;
scaffold_522	maker	CDS	16726	16852	.	-	1	ID=515ACB022F:cds:25757;Parent=515ACB022F;
scaffold_522	maker	CDS	16930	17057	.	-	0	ID=515ACB022F:cds:25756;Parent=515ACB022F;
scaffold_1616	maker	gene	3887	4836	.	-	.	ID=G_F7B33E37FE;Name=F7B33E37FE;
scaffold_1616	maker	mRNA	3887	4836	.	-	.	ID=F7B33E37FE;Parent=G_F7B33E37FE;Name=F7B33E37FE;eAED=0.32
scaffold_1616	maker	exon	3887	4053	.	-	.	ID=F7B33E37FE:exon:45396;Parent=F7B33E37FE;
scaffold_1616	maker	exon	4142	4225	.	-	.	ID=F7B33E37FE:exon:45397;Parent=F7B33E37FE;
scaffold_1616	maker	exon	4302	4431	.	-	.	ID=F7B33E37FE:exon:45398;Parent=F7B33E37FE;
scaffold_1616	maker	exon	4496	4643	.	-	.	ID=F7B33E37FE:exon:45399;Parent=F7B33E37FE;
scaffold_1616	maker	exon	4714	4734	.	-	.	ID=F7B33E37FE:exon:45400;Parent=F7B33E37FE;
scaffold_1616	maker	exon	4808	4836	.	-	.	ID=F7B33E37FE:exon:45401;Parent=F7B33E37FE;
scaffold_1616	maker	CDS	3887	4053	.	-	2	ID=F7B33E37FE:cds:45367;Parent=F7B33E37FE;

scaffold_1616	maker	CDS	4142	4225	.	-	2	ID=F7B33E37FE:cds:45366;Parent=F7B33E37FE;
scaffold_1616	maker	CDS	4302	4431	.	-	0	ID=F7B33E37FE:cds:45365;Parent=F7B33E37FE;
scaffold_1616	maker	CDS	4496	4643	.	-	1	ID=F7B33E37FE:cds:45364;Parent=F7B33E37FE;
scaffold_1616	maker	CDS	4714	4734	.	-	1	ID=F7B33E37FE:cds:45363;Parent=F7B33E37FE;
scaffold_1616	maker	CDS	4808	4836	.	-	0	ID=F7B33E37FE:cds:45362;Parent=F7B33E37FE;
scaffold_691	maker	gene	7498	8738	.	+	.	ID=G_2A0B2E6791;Name=2A0B2E6791;
scaffold_691	maker	mRNA	7498	8738	.	+	.	ID=2A0B2E6791;Parent=G_2A0B2E6791;Name=2A0B2E6791;eAED=0.14
scaffold_691	maker	exon	7498	7669	.	+	.	ID=2A0B2E6791:exon:30358;Parent=2A0B2E6791;
scaffold_691	maker	exon	7800	7919	.	+	.	ID=2A0B2E6791:exon:30359;Parent=2A0B2E6791;
scaffold_691	maker	exon	7981	8086	.	+	.	ID=2A0B2E6791:exon:30360;Parent=2A0B2E6791;
scaffold_691	maker	exon	8148	8290	.	+	.	ID=2A0B2E6791:exon:30361;Parent=2A0B2E6791;
scaffold_691	maker	exon	8346	8466	.	+	.	ID=2A0B2E6791:exon:30362;Parent=2A0B2E6791;
scaffold_691	maker	exon	8525	8738	.	+	.	ID=2A0B2E6791:exon:30363;Parent=2A0B2E6791;
scaffold_691	maker	CDS	7498	7669	.	+	0	ID=2A0B2E6791:cds:30337;Parent=2A0B2E6791;
scaffold_691	maker	CDS	7800	7919	.	+	2	ID=2A0B2E6791:cds:30338;Parent=2A0B2E6791;
scaffold_691	maker	CDS	7981	8086	.	+	2	ID=2A0B2E6791:cds:30339;Parent=2A0B2E6791;
scaffold_691	maker	CDS	8148	8290	.	+	1	ID=2A0B2E6791:cds:30340;Parent=2A0B2E6791;
scaffold_691	maker	CDS	8346	8466	.	+	2	ID=2A0B2E6791:cds:30341;Parent=2A0B2E6791;
scaffold_691	maker	CDS	8525	8738	.	+	1	ID=2A0B2E6791:cds:30342;Parent=2A0B2E6791;
scaffold_691	maker	gene	2094	4610	.	-	.	ID=G_8154062413;Name=8154062413;
scaffold_691	maker	mRNA	2094	4610	.	-	.	ID=8154062413;Parent=G_8154062413;Name=8154062413;eAED=0.15
scaffold_691	maker	exon	2094	2129	.	-	.	ID=8154062413:exon:30364;Parent=8154062413;
scaffold_691	maker	exon	2164	2220	.	-	.	ID=8154062413:exon:30365;Parent=8154062413;
scaffold_691	maker	exon	2292	2361	.	-	.	ID=8154062413:exon:30366;Parent=8154062413;
scaffold_691	maker	exon	2436	2720	.	-	.	ID=8154062413:exon:30367;Parent=8154062413;
scaffold_691	maker	exon	2800	2905	.	-	.	ID=8154062413:exon:30368;Parent=8154062413;
scaffold_691	maker	exon	2968	3084	.	-	.	ID=8154062413:exon:30369;Parent=8154062413;
scaffold_691	maker	exon	3146	3317	.	-	.	ID=8154062413:exon:30370;Parent=8154062413;
scaffold_691	maker	exon	3390	3704	.	-	.	ID=8154062413:exon:30371;Parent=8154062413;
scaffold_691	maker	exon	3775	4167	.	-	.	ID=8154062413:exon:30372;Parent=8154062413;
scaffold_691	maker	exon	4233	4254	.	-	.	ID=8154062413:exon:30373;Parent=8154062413;
scaffold_691	maker	exon	4540	4610	.	-	.	ID=8154062413:exon:30374;Parent=8154062413;
scaffold_691	maker	CDS	2094	2129	.	-	0	ID=8154062413:cds:30353;Parent=8154062413;
scaffold_691	maker	CDS	2164	2220	.	-	0	ID=8154062413:cds:30352;Parent=8154062413;
scaffold_691	maker	CDS	2292	2361	.	-	1	ID=8154062413:cds:30351;Parent=8154062413;
scaffold_691	maker	CDS	2436	2720	.	-	1	ID=8154062413:cds:30350;Parent=8154062413;
scaffold_691	maker	CDS	2800	2905	.	-	2	ID=8154062413:cds:30349;Parent=8154062413;
scaffold_691	maker	CDS	2968	3084	.	-	2	ID=8154062413:cds:30348;Parent=8154062413;
scaffold_691	maker	CDS	3146	3317	.	-	0	ID=8154062413:cds:30347;Parent=8154062413;
scaffold_691	maker	CDS	3390	3704	.	-	0	ID=8154062413:cds:30346;Parent=8154062413;
scaffold_691	maker	CDS	3775	4167	.	-	0	ID=8154062413:cds:30345;Parent=8154062413;
scaffold_691	maker	CDS	4233	4254	.	-	1	ID=8154062413:cds:30344;Parent=8154062413;
scaffold_691	maker	CDS	4540	4610	.	-	0	ID=8154062413:cds:30343;Parent=8154062413;
scaffold_691	maker	gene	8919	13882	.	-	.	ID=G_8388BCCBA3;Name=8388BCCBA3;
scaffold_691	maker	mRNA	8919	13882	.	-	.	ID=8388BCCBA3;Parent=G_8388BCCBA3;Name=8388BCCBA3;eAED=0.35
scaffold_691	maker	exon	8919	9132	.	-	.	ID=8388BCCBA3:exon:30375;Parent=8388BCCBA3;
scaffold_691	maker	exon	9201	9274	.	-	.	ID=8388BCCBA3:exon:30376;Parent=8388BCCBA3;
scaffold_691	maker	exon	9337	9423	.	-	.	ID=8388BCCBA3:exon:30377;Parent=8388BCCBA3;

scaffold_691	maker	exon	9492	9625	.	-	.	ID=8388BCCBA3:exon:30378;Parent=8388BCCBA3;
scaffold_691	maker	exon	9687	9756	.	-	.	ID=8388BCCBA3:exon:30379;Parent=8388BCCBA3;
scaffold_691	maker	exon	9812	9889	.	-	.	ID=8388BCCBA3:exon:30380;Parent=8388BCCBA3;
scaffold_691	maker	exon	9952	10074	.	-	.	ID=8388BCCBA3:exon:30381;Parent=8388BCCBA3;
scaffold_691	maker	exon	10169	10438	.	-	.	ID=8388BCCBA3:exon:30382;Parent=8388BCCBA3;
scaffold_691	maker	exon	10511	10635	.	-	.	ID=8388BCCBA3:exon:30383;Parent=8388BCCBA3;
scaffold_691	maker	exon	10704	10776	.	-	.	ID=8388BCCBA3:exon:30384;Parent=8388BCCBA3;
scaffold_691	maker	exon	10845	10987	.	-	.	ID=8388BCCBA3:exon:30385;Parent=8388BCCBA3;
scaffold_691	maker	exon	11049	11259	.	-	.	ID=8388BCCBA3:exon:30386;Parent=8388BCCBA3;
scaffold_691	maker	exon	11322	11420	.	-	.	ID=8388BCCBA3:exon:30387;Parent=8388BCCBA3;
scaffold_691	maker	exon	11487	11621	.	-	.	ID=8388BCCBA3:exon:30388;Parent=8388BCCBA3;
scaffold_691	maker	exon	11681	11888	.	-	.	ID=8388BCCBA3:exon:30389;Parent=8388BCCBA3;
scaffold_691	maker	exon	11953	12074	.	-	.	ID=8388BCCBA3:exon:30390;Parent=8388BCCBA3;
scaffold_691	maker	exon	12161	12328	.	-	.	ID=8388BCCBA3:exon:30391;Parent=8388BCCBA3;
scaffold_691	maker	exon	12395	12506	.	-	.	ID=8388BCCBA3:exon:30392;Parent=8388BCCBA3;
scaffold_691	maker	exon	12579	12724	.	-	.	ID=8388BCCBA3:exon:30393;Parent=8388BCCBA3;
scaffold_691	maker	exon	12790	12894	.	-	.	ID=8388BCCBA3:exon:30394;Parent=8388BCCBA3;
scaffold_691	maker	exon	12968	13130	.	-	.	ID=8388BCCBA3:exon:30395;Parent=8388BCCBA3;
scaffold_691	maker	exon	13189	13258	.	-	.	ID=8388BCCBA3:exon:30396;Parent=8388BCCBA3;
scaffold_691	maker	exon	13327	13483	.	-	.	ID=8388BCCBA3:exon:30397;Parent=8388BCCBA3;
scaffold_691	maker	exon	13568	13613	.	-	.	ID=8388BCCBA3:exon:30398;Parent=8388BCCBA3;
scaffold_691	maker	exon	13674	13793	.	-	.	ID=8388BCCBA3:exon:30399;Parent=8388BCCBA3;
scaffold_691	maker	exon	13860	13882	.	-	.	ID=8388BCCBA3:exon:30400;Parent=8388BCCBA3;
scaffold_691	maker	CDS	8919	9132	.	-	1	ID=8388BCCBA3:cds:30379;Parent=8388BCCBA3;
scaffold_691	maker	CDS	9201	9274	.	-	0	ID=8388BCCBA3:cds:30378;Parent=8388BCCBA3;
scaffold_691	maker	CDS	9337	9423	.	-	0	ID=8388BCCBA3:cds:30377;Parent=8388BCCBA3;
scaffold_691	maker	CDS	9492	9625	.	-	2	ID=8388BCCBA3:cds:30376;Parent=8388BCCBA3;
scaffold_691	maker	CDS	9687	9756	.	-	0	ID=8388BCCBA3:cds:30375;Parent=8388BCCBA3;
scaffold_691	maker	CDS	9812	9889	.	-	0	ID=8388BCCBA3:cds:30374;Parent=8388BCCBA3;
scaffold_691	maker	CDS	9952	10074	.	-	0	ID=8388BCCBA3:cds:30373;Parent=8388BCCBA3;
scaffold_691	maker	CDS	10169	10438	.	-	0	ID=8388BCCBA3:cds:30372;Parent=8388BCCBA3;
scaffold_691	maker	CDS	10511	10635	.	-	2	ID=8388BCCBA3:cds:30371;Parent=8388BCCBA3;
scaffold_691	maker	CDS	10704	10776	.	-	0	ID=8388BCCBA3:cds:30370;Parent=8388BCCBA3;
scaffold_691	maker	CDS	10845	10987	.	-	2	ID=8388BCCBA3:cds:30369;Parent=8388BCCBA3;
scaffold_691	maker	CDS	11049	11259	.	-	0	ID=8388BCCBA3:cds:30368;Parent=8388BCCBA3;
scaffold_691	maker	CDS	11322	11420	.	-	0	ID=8388BCCBA3:cds:30367;Parent=8388BCCBA3;
scaffold_691	maker	CDS	11487	11621	.	-	0	ID=8388BCCBA3:cds:30366;Parent=8388BCCBA3;
scaffold_691	maker	CDS	11681	11888	.	-	1	ID=8388BCCBA3:cds:30365;Parent=8388BCCBA3;
scaffold_691	maker	CDS	11953	12074	.	-	0	ID=8388BCCBA3:cds:30364;Parent=8388BCCBA3;
scaffold_691	maker	CDS	12161	12328	.	-	0	ID=8388BCCBA3:cds:30363;Parent=8388BCCBA3;
scaffold_691	maker	CDS	12395	12506	.	-	1	ID=8388BCCBA3:cds:30362;Parent=8388BCCBA3;
scaffold_691	maker	CDS	12579	12724	.	-	0	ID=8388BCCBA3:cds:30361;Parent=8388BCCBA3;
scaffold_691	maker	CDS	12790	12894	.	-	0	ID=8388BCCBA3:cds:30360;Parent=8388BCCBA3;
scaffold_691	maker	CDS	12968	13130	.	-	1	ID=8388BCCBA3:cds:30359;Parent=8388BCCBA3;
scaffold_691	maker	CDS	13189	13258	.	-	2	ID=8388BCCBA3:cds:30358;Parent=8388BCCBA3;
scaffold_691	maker	CDS	13327	13483	.	-	0	ID=8388BCCBA3:cds:30357;Parent=8388BCCBA3;
scaffold_691	maker	CDS	13568	13613	.	-	1	ID=8388BCCBA3:cds:30356;Parent=8388BCCBA3;
scaffold_691	maker	CDS	13674	13793	.	-	1	ID=8388BCCBA3:cds:30355;Parent=8388BCCBA3;

scaffold_691	maker	CDS	13860	13882	.	-	0	ID=8388BCCBA3:cds:30354;Parent=8388BCCBA3;
scaffold_970	maker	gene	8580	10690	.	+	.	ID=G_05FCDB39AB;Name=05FCDB39AB;
scaffold_970	maker	mRNA	8580	10690	.	+	.	ID=05FCDB39AB;Parent=G_05FCDB39AB;Name=05FCDB39AB;eAED=0.35
scaffold_970	maker	exon	8580	8656	.	+	.	ID=05FCDB39AB:exon:36674;Parent=05FCDB39AB;
scaffold_970	maker	exon	8733	8769	.	+	.	ID=05FCDB39AB:exon:36675;Parent=05FCDB39AB;
scaffold_970	maker	exon	8856	8964	.	+	.	ID=05FCDB39AB:exon:36676;Parent=05FCDB39AB;
scaffold_970	maker	exon	9039	9065	.	+	.	ID=05FCDB39AB:exon:36677;Parent=05FCDB39AB;
scaffold_970	maker	exon	9152	9234	.	+	.	ID=05FCDB39AB:exon:36678;Parent=05FCDB39AB;
scaffold_970	maker	exon	9329	9474	.	+	.	ID=05FCDB39AB:exon:36679;Parent=05FCDB39AB;
scaffold_970	maker	exon	9553	9745	.	+	.	ID=05FCDB39AB:exon:36680;Parent=05FCDB39AB;
scaffold_970	maker	exon	9842	9905	.	+	.	ID=05FCDB39AB:exon:36681;Parent=05FCDB39AB;
scaffold_970	maker	exon	9970	10294	.	+	.	ID=05FCDB39AB:exon:36682;Parent=05FCDB39AB;
scaffold_970	maker	exon	10352	10378	.	+	.	ID=05FCDB39AB:exon:36683;Parent=05FCDB39AB;
scaffold_970	maker	exon	10438	10482	.	+	.	ID=05FCDB39AB:exon:36684;Parent=05FCDB39AB;
scaffold_970	maker	exon	10552	10690	.	+	.	ID=05FCDB39AB:exon:36685;Parent=05FCDB39AB;
scaffold_970	maker	CDS	8580	8656	.	+	0	ID=05FCDB39AB:cds:36647;Parent=05FCDB39AB;
scaffold_970	maker	CDS	8733	8769	.	+	1	ID=05FCDB39AB:cds:36648;Parent=05FCDB39AB;
scaffold_970	maker	CDS	8856	8964	.	+	0	ID=05FCDB39AB:cds:36649;Parent=05FCDB39AB;
scaffold_970	maker	CDS	9039	9065	.	+	2	ID=05FCDB39AB:cds:36650;Parent=05FCDB39AB;
scaffold_970	maker	CDS	9152	9234	.	+	2	ID=05FCDB39AB:cds:36651;Parent=05FCDB39AB;
scaffold_970	maker	CDS	9329	9474	.	+	0	ID=05FCDB39AB:cds:36652;Parent=05FCDB39AB;
scaffold_970	maker	CDS	9553	9745	.	+	1	ID=05FCDB39AB:cds:36653;Parent=05FCDB39AB;
scaffold_970	maker	CDS	9842	9905	.	+	0	ID=05FCDB39AB:cds:36654;Parent=05FCDB39AB;
scaffold_970	maker	CDS	9970	10294	.	+	2	ID=05FCDB39AB:cds:36655;Parent=05FCDB39AB;
scaffold_970	maker	CDS	10352	10378	.	+	1	ID=05FCDB39AB:cds:36656;Parent=05FCDB39AB;
scaffold_970	maker	CDS	10438	10482	.	+	1	ID=05FCDB39AB:cds:36657;Parent=05FCDB39AB;
scaffold_970	maker	CDS	10552	10690	.	+	1	ID=05FCDB39AB:cds:36658;Parent=05FCDB39AB;
scaffold_970	maker	gene	496	6628	.	-	.	ID=G_8F612630E8;Name=8F612630E8;
scaffold_970	maker	mRNA	496	6628	.	-	.	ID=8F612630E8;Parent=G_8F612630E8;Name=8F612630E8;eAED=0.46
scaffold_970	maker	exon	496	510	.	-	.	ID=8F612630E8:exon:36686;Parent=8F612630E8;
scaffold_970	maker	exon	581	727	.	-	.	ID=8F612630E8:exon:36687;Parent=8F612630E8;
scaffold_970	maker	exon	804	839	.	-	.	ID=8F612630E8:exon:36688;Parent=8F612630E8;
scaffold_970	maker	exon	909	931	.	-	.	ID=8F612630E8:exon:36689;Parent=8F612630E8;
scaffold_970	maker	exon	994	1006	.	-	.	ID=8F612630E8:exon:36690;Parent=8F612630E8;
scaffold_970	maker	exon	1074	1139	.	-	.	ID=8F612630E8:exon:36691;Parent=8F612630E8;
scaffold_970	maker	exon	1232	1305	.	-	.	ID=8F612630E8:exon:36692;Parent=8F612630E8;
scaffold_970	maker	exon	1508	1631	.	-	.	ID=8F612630E8:exon:36693;Parent=8F612630E8;
scaffold_970	maker	exon	1695	1719	.	-	.	ID=8F612630E8:exon:36694;Parent=8F612630E8;
scaffold_970	maker	exon	1782	1802	.	-	.	ID=8F612630E8:exon:36695;Parent=8F612630E8;
scaffold_970	maker	exon	1871	1945	.	-	.	ID=8F612630E8:exon:36696;Parent=8F612630E8;
scaffold_970	maker	exon	2011	2051	.	-	.	ID=8F612630E8:exon:36697;Parent=8F612630E8;
scaffold_970	maker	exon	2116	2342	.	-	.	ID=8F612630E8:exon:36698;Parent=8F612630E8;
scaffold_970	maker	exon	2407	2540	.	-	.	ID=8F612630E8:exon:36699;Parent=8F612630E8;
scaffold_970	maker	exon	2607	2683	.	-	.	ID=8F612630E8:exon:36700;Parent=8F612630E8;
scaffold_970	maker	exon	2751	2772	.	-	.	ID=8F612630E8:exon:36701;Parent=8F612630E8;
scaffold_970	maker	exon	2840	2882	.	-	.	ID=8F612630E8:exon:36702;Parent=8F612630E8;
scaffold_970	maker	exon	2957	3056	.	-	.	ID=8F612630E8:exon:36703;Parent=8F612630E8;
scaffold_970	maker	exon	3133	3283	.	-	.	ID=8F612630E8:exon:36704;Parent=8F612630E8;

scaffold_970	maker	exon	3386	3489	.	-	.	ID=8F612630E8:exon:36705;Parent=8F612630E8;
scaffold_970	maker	exon	3556	3582	.	-	.	ID=8F612630E8:exon:36706;Parent=8F612630E8;
scaffold_970	maker	exon	3669	3758	.	-	.	ID=8F612630E8:exon:36707;Parent=8F612630E8;
scaffold_970	maker	exon	3827	3866	.	-	.	ID=8F612630E8:exon:36708;Parent=8F612630E8;
scaffold_970	maker	exon	3926	4079	.	-	.	ID=8F612630E8:exon:36709;Parent=8F612630E8;
scaffold_970	maker	exon	4173	4276	.	-	.	ID=8F612630E8:exon:36710;Parent=8F612630E8;
scaffold_970	maker	exon	4346	4354	.	-	.	ID=8F612630E8:exon:36711;Parent=8F612630E8;
scaffold_970	maker	exon	4421	4496	.	-	.	ID=8F612630E8:exon:36712;Parent=8F612630E8;
scaffold_970	maker	exon	4549	4564	.	-	.	ID=8F612630E8:exon:36713;Parent=8F612630E8;
scaffold_970	maker	exon	4638	4733	.	-	.	ID=8F612630E8:exon:36714;Parent=8F612630E8;
scaffold_970	maker	exon	4804	4826	.	-	.	ID=8F612630E8:exon:36715;Parent=8F612630E8;
scaffold_970	maker	exon	4900	5018	.	-	.	ID=8F612630E8:exon:36716;Parent=8F612630E8;
scaffold_970	maker	exon	5090	5121	.	-	.	ID=8F612630E8:exon:36717;Parent=8F612630E8;
scaffold_970	maker	exon	5201	5227	.	-	.	ID=8F612630E8:exon:36718;Parent=8F612630E8;
scaffold_970	maker	exon	5301	5459	.	-	.	ID=8F612630E8:exon:36719;Parent=8F612630E8;
scaffold_970	maker	exon	5530	5625	.	-	.	ID=8F612630E8:exon:36720;Parent=8F612630E8;
scaffold_970	maker	exon	5711	5759	.	-	.	ID=8F612630E8:exon:36721;Parent=8F612630E8;
scaffold_970	maker	exon	5850	6004	.	-	.	ID=8F612630E8:exon:36722;Parent=8F612630E8;
scaffold_970	maker	exon	6122	6163	.	-	.	ID=8F612630E8:exon:36723;Parent=8F612630E8;
scaffold_970	maker	exon	6230	6484	.	-	.	ID=8F612630E8:exon:36724;Parent=8F612630E8;
scaffold_970	maker	exon	6602	6628	.	-	.	ID=8F612630E8:exon:36725;Parent=8F612630E8;
scaffold_970	maker	CDS	496	510	.	-	0	ID=8F612630E8:cds:36698;Parent=8F612630E8;
scaffold_970	maker	CDS	581	727	.	-	0	ID=8F612630E8:cds:36697;Parent=8F612630E8;
scaffold_970	maker	CDS	804	839	.	-	0	ID=8F612630E8:cds:36696;Parent=8F612630E8;
scaffold_970	maker	CDS	909	931	.	-	2	ID=8F612630E8:cds:36695;Parent=8F612630E8;
scaffold_970	maker	CDS	994	1006	.	-	0	ID=8F612630E8:cds:36694;Parent=8F612630E8;
scaffold_970	maker	CDS	1074	1139	.	-	0	ID=8F612630E8:cds:36693;Parent=8F612630E8;
scaffold_970	maker	CDS	1232	1305	.	-	2	ID=8F612630E8:cds:36692;Parent=8F612630E8;
scaffold_970	maker	CDS	1508	1631	.	-	0	ID=8F612630E8:cds:36691;Parent=8F612630E8;
scaffold_970	maker	CDS	1695	1719	.	-	1	ID=8F612630E8:cds:36690;Parent=8F612630E8;
scaffold_970	maker	CDS	1782	1802	.	-	1	ID=8F612630E8:cds:36689;Parent=8F612630E8;
scaffold_970	maker	CDS	1871	1945	.	-	1	ID=8F612630E8:cds:36688;Parent=8F612630E8;
scaffold_970	maker	CDS	2011	2051	.	-	0	ID=8F612630E8:cds:36687;Parent=8F612630E8;
scaffold_970	maker	CDS	2116	2342	.	-	2	ID=8F612630E8:cds:36686;Parent=8F612630E8;
scaffold_970	maker	CDS	2407	2540	.	-	1	ID=8F612630E8:cds:36685;Parent=8F612630E8;
scaffold_970	maker	CDS	2607	2683	.	-	0	ID=8F612630E8:cds:36684;Parent=8F612630E8;
scaffold_970	maker	CDS	2751	2772	.	-	1	ID=8F612630E8:cds:36683;Parent=8F612630E8;
scaffold_970	maker	CDS	2840	2882	.	-	2	ID=8F612630E8:cds:36682;Parent=8F612630E8;
scaffold_970	maker	CDS	2957	3056	.	-	0	ID=8F612630E8:cds:36681;Parent=8F612630E8;
scaffold_970	maker	CDS	3133	3283	.	-	1	ID=8F612630E8:cds:36680;Parent=8F612630E8;
scaffold_970	maker	CDS	3386	3489	.	-	0	ID=8F612630E8:cds:36679;Parent=8F612630E8;
scaffold_970	maker	CDS	3556	3582	.	-	0	ID=8F612630E8:cds:36678;Parent=8F612630E8;
scaffold_970	maker	CDS	3669	3758	.	-	0	ID=8F612630E8:cds:36677;Parent=8F612630E8;
scaffold_970	maker	CDS	3827	3866	.	-	1	ID=8F612630E8:cds:36676;Parent=8F612630E8;
scaffold_970	maker	CDS	3926	4079	.	-	2	ID=8F612630E8:cds:36675;Parent=8F612630E8;
scaffold_970	maker	CDS	4173	4276	.	-	1	ID=8F612630E8:cds:36674;Parent=8F612630E8;
scaffold_970	maker	CDS	4346	4354	.	-	1	ID=8F612630E8:cds:36673;Parent=8F612630E8;
scaffold_970	maker	CDS	4421	4496	.	-	2	ID=8F612630E8:cds:36672;Parent=8F612630E8;

scaffold_970	maker	CDS	4549	4564	.	-	0	ID=8F612630E8:cds:36671;Parent=8F612630E8;
scaffold_970	maker	CDS	4638	4733	.	-	0	ID=8F612630E8:cds:36670;Parent=8F612630E8;
scaffold_970	maker	CDS	4804	4826	.	-	2	ID=8F612630E8:cds:36669;Parent=8F612630E8;
scaffold_970	maker	CDS	4900	5018	.	-	1	ID=8F612630E8:cds:36668;Parent=8F612630E8;
scaffold_970	maker	CDS	5090	5121	.	-	0	ID=8F612630E8:cds:36667;Parent=8F612630E8;
scaffold_970	maker	CDS	5201	5227	.	-	0	ID=8F612630E8:cds:36666;Parent=8F612630E8;
scaffold_970	maker	CDS	5301	5459	.	-	0	ID=8F612630E8:cds:36665;Parent=8F612630E8;
scaffold_970	maker	CDS	5530	5625	.	-	0	ID=8F612630E8:cds:36664;Parent=8F612630E8;
scaffold_970	maker	CDS	5711	5759	.	-	1	ID=8F612630E8:cds:36663;Parent=8F612630E8;
scaffold_970	maker	CDS	5850	6004	.	-	0	ID=8F612630E8:cds:36662;Parent=8F612630E8;
scaffold_970	maker	CDS	6122	6163	.	-	0	ID=8F612630E8:cds:36661;Parent=8F612630E8;
scaffold_970	maker	CDS	6230	6484	.	-	0	ID=8F612630E8:cds:36660;Parent=8F612630E8;
scaffold_970	maker	CDS	6602	6628	.	-	0	ID=8F612630E8:cds:36659;Parent=8F612630E8;
scaffold_970	maker	gene	11083	11916	.	-	.	ID=G_8A449141FA;Name=8A449141FA;
scaffold_970	maker	mRNA	11083	11916	.	-	.	ID=8A449141FA;Parent=G_8A449141FA;Name=8A449141FA;eAED=0.66
scaffold_970	maker	exon	11083	11261	.	-	.	ID=8A449141FA:exon:36726;Parent=8A449141FA;
scaffold_970	maker	exon	11353	11579	.	-	.	ID=8A449141FA:exon:36727;Parent=8A449141FA;
scaffold_970	maker	exon	11641	11659	.	-	.	ID=8A449141FA:exon:36728;Parent=8A449141FA;
scaffold_970	maker	exon	11748	11916	.	-	.	ID=8A449141FA:exon:36729;Parent=8A449141FA;
scaffold_970	maker	CDS	11396	11579	.	-	1	ID=8A449141FA:cds:36701;Parent=8A449141FA;
scaffold_970	maker	CDS	11641	11659	.	-	2	ID=8A449141FA:cds:36700;Parent=8A449141FA;
scaffold_970	maker	CDS	11748	11901	.	-	0	ID=8A449141FA:cds:36699;Parent=8A449141FA;
scaffold_2044	maker	gene	452	2262	.	+	.	ID=G_3490068E12;Name=3490068E12;
scaffold_2044	maker	mRNA	452	2262	.	+	.	ID=3490068E12;Parent=G_3490068E12;Name=3490068E12;eAED=0.84
scaffold_2044	maker	exon	452	575	.	+	.	ID=3490068E12:exon:48502;Parent=3490068E12;
scaffold_2044	maker	exon	658	762	.	+	.	ID=3490068E12:exon:48503;Parent=3490068E12;
scaffold_2044	maker	exon	826	852	.	+	.	ID=3490068E12:exon:48504;Parent=3490068E12;
scaffold_2044	maker	exon	920	980	.	+	.	ID=3490068E12:exon:48505;Parent=3490068E12;
scaffold_2044	maker	exon	1040	1073	.	+	.	ID=3490068E12:exon:48506;Parent=3490068E12;
scaffold_2044	maker	exon	1136	1211	.	+	.	ID=3490068E12:exon:48507;Parent=3490068E12;
scaffold_2044	maker	exon	1270	1292	.	+	.	ID=3490068E12:exon:48508;Parent=3490068E12;
scaffold_2044	maker	exon	1352	1450	.	+	.	ID=3490068E12:exon:48509;Parent=3490068E12;
scaffold_2044	maker	exon	1518	1554	.	+	.	ID=3490068E12:exon:48510;Parent=3490068E12;
scaffold_2044	maker	exon	1627	1768	.	+	.	ID=3490068E12:exon:48511;Parent=3490068E12;
scaffold_2044	maker	exon	1831	1917	.	+	.	ID=3490068E12:exon:48512;Parent=3490068E12;
scaffold_2044	maker	exon	1984	2010	.	+	.	ID=3490068E12:exon:48513;Parent=3490068E12;
scaffold_2044	maker	exon	2076	2262	.	+	.	ID=3490068E12:exon:48514;Parent=3490068E12;
scaffold_2044	maker	CDS	452	575	.	+	0	ID=3490068E12:cds:48453;Parent=3490068E12;
scaffold_2044	maker	CDS	658	762	.	+	2	ID=3490068E12:cds:48454;Parent=3490068E12;
scaffold_2044	maker	CDS	826	852	.	+	2	ID=3490068E12:cds:48455;Parent=3490068E12;
scaffold_2044	maker	CDS	920	980	.	+	2	ID=3490068E12:cds:48456;Parent=3490068E12;
scaffold_2044	maker	CDS	1040	1073	.	+	1	ID=3490068E12:cds:48457;Parent=3490068E12;
scaffold_2044	maker	CDS	1136	1211	.	+	0	ID=3490068E12:cds:48458;Parent=3490068E12;
scaffold_2044	maker	CDS	1270	1292	.	+	2	ID=3490068E12:cds:48459;Parent=3490068E12;
scaffold_2044	maker	CDS	1352	1450	.	+	0	ID=3490068E12:cds:48460;Parent=3490068E12;
scaffold_2044	maker	CDS	1518	1554	.	+	0	ID=3490068E12:cds:48461;Parent=3490068E12;
scaffold_2044	maker	CDS	1627	1768	.	+	2	ID=3490068E12:cds:48462;Parent=3490068E12;
scaffold_2044	maker	CDS	1831	1917	.	+	1	ID=3490068E12:cds:48463;Parent=3490068E12;

scaffold_2044	maker	CDS	1984	2010	.	+	1	ID=3490068E12:cds:48464;Parent=3490068E12;
scaffold_2044	maker	CDS	2076	2262	.	+	1	ID=3490068E12:cds:48465;Parent=3490068E12;
scaffold_100	maker	gene	8810	11212	.	+	.	ID=G_A242217ED2;Name=A242217ED2;
scaffold_100	maker	mRNA	8810	11212	.	+	.	ID=A242217ED2;Parent=G_A242217ED2;Name=A242217ED2;eAED=0.16
scaffold_100	maker	exon	8810	8890	.	+	.	ID=A242217ED2:exon:8120;Parent=A242217ED2;
scaffold_100	maker	exon	8947	9020	.	+	.	ID=A242217ED2:exon:8121;Parent=A242217ED2;
scaffold_100	maker	exon	9086	9118	.	+	.	ID=A242217ED2:exon:8122;Parent=A242217ED2;
scaffold_100	maker	exon	9181	9332	.	+	.	ID=A242217ED2:exon:8123;Parent=A242217ED2;
scaffold_100	maker	exon	9401	9503	.	+	.	ID=A242217ED2:exon:8124;Parent=A242217ED2;
scaffold_100	maker	exon	9569	9666	.	+	.	ID=A242217ED2:exon:8125;Parent=A242217ED2;
scaffold_100	maker	exon	9726	9818	.	+	.	ID=A242217ED2:exon:8126;Parent=A242217ED2;
scaffold_100	maker	exon	9877	10179	.	+	.	ID=A242217ED2:exon:8127;Parent=A242217ED2;
scaffold_100	maker	exon	10244	10298	.	+	.	ID=A242217ED2:exon:8128;Parent=A242217ED2;
scaffold_100	maker	exon	10353	10459	.	+	.	ID=A242217ED2:exon:8129;Parent=A242217ED2;
scaffold_100	maker	exon	10530	10741	.	+	.	ID=A242217ED2:exon:8130;Parent=A242217ED2;
scaffold_100	maker	exon	10798	10826	.	+	.	ID=A242217ED2:exon:8131;Parent=A242217ED2;
scaffold_100	maker	exon	10892	10950	.	+	.	ID=A242217ED2:exon:8132;Parent=A242217ED2;
scaffold_100	maker	exon	11010	11212	.	+	.	ID=A242217ED2:exon:8133;Parent=A242217ED2;
scaffold_100	maker	CDS	8810	8890	.	+	0	ID=A242217ED2:cds:8119;Parent=A242217ED2;
scaffold_100	maker	CDS	8947	9020	.	+	0	ID=A242217ED2:cds:8120;Parent=A242217ED2;
scaffold_100	maker	CDS	9086	9118	.	+	1	ID=A242217ED2:cds:8121;Parent=A242217ED2;
scaffold_100	maker	CDS	9181	9332	.	+	1	ID=A242217ED2:cds:8122;Parent=A242217ED2;
scaffold_100	maker	CDS	9401	9503	.	+	2	ID=A242217ED2:cds:8123;Parent=A242217ED2;
scaffold_100	maker	CDS	9569	9666	.	+	1	ID=A242217ED2:cds:8124;Parent=A242217ED2;
scaffold_100	maker	CDS	9726	9818	.	+	2	ID=A242217ED2:cds:8125;Parent=A242217ED2;
scaffold_100	maker	CDS	9877	10179	.	+	2	ID=A242217ED2:cds:8126;Parent=A242217ED2;
scaffold_100	maker	CDS	10244	10298	.	+	2	ID=A242217ED2:cds:8127;Parent=A242217ED2;
scaffold_100	maker	CDS	10353	10459	.	+	1	ID=A242217ED2:cds:8128;Parent=A242217ED2;
scaffold_100	maker	CDS	10530	10741	.	+	2	ID=A242217ED2:cds:8129;Parent=A242217ED2;
scaffold_100	maker	CDS	10798	10826	.	+	0	ID=A242217ED2:cds:8130;Parent=A242217ED2;
scaffold_100	maker	CDS	10892	10950	.	+	1	ID=A242217ED2:cds:8131;Parent=A242217ED2;
scaffold_100	maker	CDS	11010	11212	.	+	2	ID=A242217ED2:cds:8132;Parent=A242217ED2;
scaffold_100	maker	gene	19176	20017	.	+	.	ID=G_65D4373054;Name=65D4373054;
scaffold_100	maker	mRNA	19176	20017	.	+	.	ID=65D4373054;Parent=G_65D4373054;Name=65D4373054;eAED=0.51
scaffold_100	maker	exon	19176	19382	.	+	.	ID=65D4373054:exon:8134;Parent=65D4373054;
scaffold_100	maker	exon	19461	19616	.	+	.	ID=65D4373054:exon:8135;Parent=65D4373054;
scaffold_100	maker	exon	19686	19749	.	+	.	ID=65D4373054:exon:8136;Parent=65D4373054;
scaffold_100	maker	exon	19816	19897	.	+	.	ID=65D4373054:exon:8137;Parent=65D4373054;
scaffold_100	maker	exon	20008	20017	.	+	.	ID=65D4373054:exon:8138;Parent=65D4373054;
scaffold_100	maker	CDS	19176	19382	.	+	0	ID=65D4373054:cds:8133;Parent=65D4373054;
scaffold_100	maker	CDS	19461	19616	.	+	0	ID=65D4373054:cds:8134;Parent=65D4373054;
scaffold_100	maker	CDS	19686	19749	.	+	0	ID=65D4373054:cds:8135;Parent=65D4373054;
scaffold_100	maker	CDS	19816	19897	.	+	2	ID=65D4373054:cds:8136;Parent=65D4373054;
scaffold_100	maker	CDS	20008	20017	.	+	1	ID=65D4373054:cds:8137;Parent=65D4373054;
scaffold_100	maker	gene	24757	26998	.	-	.	ID=G_D7759DD1FE;Name=D7759DD1FE;
scaffold_100	maker	mRNA	24757	26998	.	-	.	ID=D7759DD1FE;Parent=G_D7759DD1FE;Name=D7759DD1FE;eAED=0.15
scaffold_100	maker	exon	24757	24795	.	-	.	ID=D7759DD1FE:exon:8139;Parent=D7759DD1FE;
scaffold_100	maker	exon	24895	24906	.	-	.	ID=D7759DD1FE:exon:8140;Parent=D7759DD1FE;

scaffold_100	maker	exon	24972	25055	.	-	.	ID=D7759DD1FE:exon:8141;Parent=D7759DD1FE;
scaffold_100	maker	exon	25120	25185	.	-	.	ID=D7759DD1FE:exon:8142;Parent=D7759DD1FE;
scaffold_100	maker	exon	25253	25492	.	-	.	ID=D7759DD1FE:exon:8143;Parent=D7759DD1FE;
scaffold_100	maker	exon	25563	25706	.	-	.	ID=D7759DD1FE:exon:8144;Parent=D7759DD1FE;
scaffold_100	maker	exon	25769	26249	.	-	.	ID=D7759DD1FE:exon:8145;Parent=D7759DD1FE;
scaffold_100	maker	exon	26323	26515	.	-	.	ID=D7759DD1FE:exon:8146;Parent=D7759DD1FE;
scaffold_100	maker	exon	26580	26655	.	-	.	ID=D7759DD1FE:exon:8147;Parent=D7759DD1FE;
scaffold_100	maker	exon	26722	26766	.	-	.	ID=D7759DD1FE:exon:8148;Parent=D7759DD1FE;
scaffold_100	maker	exon	26840	26998	.	-	.	ID=D7759DD1FE:exon:8149;Parent=D7759DD1FE;
scaffold_100	maker	CDS	24757	24795	.	-	0	ID=D7759DD1FE:cds:8148;Parent=D7759DD1FE;
scaffold_100	maker	CDS	24895	24906	.	-	0	ID=D7759DD1FE:cds:8147;Parent=D7759DD1FE;
scaffold_100	maker	CDS	24972	25055	.	-	0	ID=D7759DD1FE:cds:8146;Parent=D7759DD1FE;
scaffold_100	maker	CDS	25120	25185	.	-	0	ID=D7759DD1FE:cds:8145;Parent=D7759DD1FE;
scaffold_100	maker	CDS	25253	25492	.	-	0	ID=D7759DD1FE:cds:8144;Parent=D7759DD1FE;
scaffold_100	maker	CDS	25563	25706	.	-	0	ID=D7759DD1FE:cds:8143;Parent=D7759DD1FE;
scaffold_100	maker	CDS	25769	26249	.	-	1	ID=D7759DD1FE:cds:8142;Parent=D7759DD1FE;
scaffold_100	maker	CDS	26323	26515	.	-	2	ID=D7759DD1FE:cds:8141;Parent=D7759DD1FE;
scaffold_100	maker	CDS	26580	26655	.	-	0	ID=D7759DD1FE:cds:8140;Parent=D7759DD1FE;
scaffold_100	maker	CDS	26722	26766	.	-	0	ID=D7759DD1FE:cds:8139;Parent=D7759DD1FE;
scaffold_100	maker	CDS	26840	26998	.	-	0	ID=D7759DD1FE:cds:8138;Parent=D7759DD1FE;
scaffold_100	maker	gene	68	1934	.	-	.	ID=G_AE267A5989;Name=AE267A5989;
scaffold_100	maker	mRNA	68	1934	.	-	.	ID=AE267A5989;Parent=G_AE267A5989;Name=AE267A5989;eAED=0.32
scaffold_100	maker	exon	68	171	.	-	.	ID=AE267A5989:exon:8150;Parent=AE267A5989;
scaffold_100	maker	exon	244	325	.	-	.	ID=AE267A5989:exon:8151;Parent=AE267A5989;
scaffold_100	maker	exon	392	523	.	-	.	ID=AE267A5989:exon:8152;Parent=AE267A5989;
scaffold_100	maker	exon	609	907	.	-	.	ID=AE267A5989:exon:8153;Parent=AE267A5989;
scaffold_100	maker	exon	970	1009	.	-	.	ID=AE267A5989:exon:8154;Parent=AE267A5989;
scaffold_100	maker	exon	1073	1183	.	-	.	ID=AE267A5989:exon:8155;Parent=AE267A5989;
scaffold_100	maker	exon	1253	1699	.	-	.	ID=AE267A5989:exon:8156;Parent=AE267A5989;
scaffold_100	maker	exon	1779	1934	.	-	.	ID=AE267A5989:exon:8157;Parent=AE267A5989;
scaffold_100	maker	CDS	68	171	.	-	2	ID=AE267A5989:cds:8156;Parent=AE267A5989;
scaffold_100	maker	CDS	244	325	.	-	0	ID=AE267A5989:cds:8155;Parent=AE267A5989;
scaffold_100	maker	CDS	392	523	.	-	0	ID=AE267A5989:cds:8154;Parent=AE267A5989;
scaffold_100	maker	CDS	609	907	.	-	2	ID=AE267A5989:cds:8153;Parent=AE267A5989;
scaffold_100	maker	CDS	970	1009	.	-	0	ID=AE267A5989:cds:8152;Parent=AE267A5989;
scaffold_100	maker	CDS	1073	1183	.	-	0	ID=AE267A5989:cds:8151;Parent=AE267A5989;
scaffold_100	maker	CDS	1253	1699	.	-	0	ID=AE267A5989:cds:8150;Parent=AE267A5989;
scaffold_100	maker	CDS	1779	1934	.	-	0	ID=AE267A5989:cds:8149;Parent=AE267A5989;
scaffold_100	maker	gene	12576	15799	.	-	.	ID=G_2F251C4229;Name=2F251C4229;
scaffold_100	maker	mRNA	12576	15799	.	-	.	ID=2F251C4229;Parent=G_2F251C4229;Name=2F251C4229;eAED=0.35
scaffold_100	maker	exon	12576	12740	.	-	.	ID=2F251C4229:exon:8158;Parent=2F251C4229;
scaffold_100	maker	exon	12826	13125	.	-	.	ID=2F251C4229:exon:8159;Parent=2F251C4229;
scaffold_100	maker	exon	13186	13301	.	-	.	ID=2F251C4229:exon:8160;Parent=2F251C4229;
scaffold_100	maker	exon	13389	13599	.	-	.	ID=2F251C4229:exon:8161;Parent=2F251C4229;
scaffold_100	maker	exon	13669	13832	.	-	.	ID=2F251C4229:exon:8162;Parent=2F251C4229;
scaffold_100	maker	exon	13901	14241	.	-	.	ID=2F251C4229:exon:8163;Parent=2F251C4229;
scaffold_100	maker	exon	14310	14401	.	-	.	ID=2F251C4229:exon:8164;Parent=2F251C4229;
scaffold_100	maker	exon	14466	14834	.	-	.	ID=2F251C4229:exon:8165;Parent=2F251C4229;

scaffold_100	maker	exon	14897	15067	.	-	.	ID=2F251C4229:exon:8166;Parent=2F251C4229;
scaffold_100	maker	exon	15136	15363	.	-	.	ID=2F251C4229:exon:8167;Parent=2F251C4229;
scaffold_100	maker	exon	15641	15799	.	-	.	ID=2F251C4229:exon:8168;Parent=2F251C4229;
scaffold_100	maker	CDS	12576	12740	.	-	0	ID=2F251C4229:cds:8167;Parent=2F251C4229;
scaffold_100	maker	CDS	12826	13125	.	-	0	ID=2F251C4229:cds:8166;Parent=2F251C4229;
scaffold_100	maker	CDS	13186	13301	.	-	2	ID=2F251C4229:cds:8165;Parent=2F251C4229;
scaffold_100	maker	CDS	13389	13599	.	-	0	ID=2F251C4229:cds:8164;Parent=2F251C4229;
scaffold_100	maker	CDS	13669	13832	.	-	2	ID=2F251C4229:cds:8163;Parent=2F251C4229;
scaffold_100	maker	CDS	13901	14241	.	-	1	ID=2F251C4229:cds:8162;Parent=2F251C4229;
scaffold_100	maker	CDS	14310	14401	.	-	0	ID=2F251C4229:cds:8161;Parent=2F251C4229;
scaffold_100	maker	CDS	14466	14834	.	-	0	ID=2F251C4229:cds:8160;Parent=2F251C4229;
scaffold_100	maker	CDS	14897	15067	.	-	0	ID=2F251C4229:cds:8159;Parent=2F251C4229;
scaffold_100	maker	CDS	15136	15363	.	-	0	ID=2F251C4229:cds:8158;Parent=2F251C4229;
scaffold_100	maker	CDS	15641	15799	.	-	0	ID=2F251C4229:cds:8157;Parent=2F251C4229;
scaffold_100	maker	gene	2473	4737	.	-	.	ID=G_77F888C999;Name=77F888C999;
scaffold_100	maker	mRNA	2473	4737	.	-	.	ID=77F888C999;Parent=G_77F888C999;Name=77F888C999;eAED=0.37
scaffold_100	maker	exon	2473	2988	.	-	.	ID=77F888C999:exon:8169;Parent=77F888C999;
scaffold_100	maker	exon	3058	3354	.	-	.	ID=77F888C999:exon:8170;Parent=77F888C999;
scaffold_100	maker	exon	3422	3633	.	-	.	ID=77F888C999:exon:8171;Parent=77F888C999;
scaffold_100	maker	exon	3695	3931	.	-	.	ID=77F888C999:exon:8172;Parent=77F888C999;
scaffold_100	maker	exon	3996	4300	.	-	.	ID=77F888C999:exon:8173;Parent=77F888C999;
scaffold_100	maker	exon	4388	4737	.	-	.	ID=77F888C999:exon:8174;Parent=77F888C999;
scaffold_100	maker	CDS	2473	2988	.	-	0	ID=77F888C999:cds:8173;Parent=77F888C999;
scaffold_100	maker	CDS	3058	3354	.	-	0	ID=77F888C999:cds:8172;Parent=77F888C999;
scaffold_100	maker	CDS	3422	3633	.	-	2	ID=77F888C999:cds:8171;Parent=77F888C999;
scaffold_100	maker	CDS	3695	3931	.	-	2	ID=77F888C999:cds:8170;Parent=77F888C999;
scaffold_100	maker	CDS	3996	4300	.	-	1	ID=77F888C999:cds:8169;Parent=77F888C999;
scaffold_100	maker	CDS	4388	4737	.	-	0	ID=77F888C999:cds:8168;Parent=77F888C999;
scaffold_775	maker	gene	12	1714	.	+	.	ID=G_D9A04A84CF;Name=D9A04A84CF;
scaffold_775	maker	mRNA	12	1714	.	+	.	ID=D9A04A84CF;Parent=G_D9A04A84CF;Name=D9A04A84CF;eAED=0.14
scaffold_775	maker	exon	12	415	.	+	.	ID=D9A04A84CF:exon:32444;Parent=D9A04A84CF;
scaffold_775	maker	exon	472	965	.	+	.	ID=D9A04A84CF:exon:32445;Parent=D9A04A84CF;
scaffold_775	maker	exon	1033	1419	.	+	.	ID=D9A04A84CF:exon:32446;Parent=D9A04A84CF;
scaffold_775	maker	exon	1512	1570	.	+	.	ID=D9A04A84CF:exon:32447;Parent=D9A04A84CF;
scaffold_775	maker	exon	1646	1714	.	+	.	ID=D9A04A84CF:exon:32448;Parent=D9A04A84CF;
scaffold_775	maker	CDS	12	415	.	+	0	ID=D9A04A84CF:cds:32420;Parent=D9A04A84CF;
scaffold_775	maker	CDS	472	965	.	+	1	ID=D9A04A84CF:cds:32421;Parent=D9A04A84CF;
scaffold_775	maker	CDS	1033	1419	.	+	2	ID=D9A04A84CF:cds:32422;Parent=D9A04A84CF;
scaffold_775	maker	CDS	1512	1570	.	+	2	ID=D9A04A84CF:cds:32423;Parent=D9A04A84CF;
scaffold_775	maker	CDS	1646	1714	.	+	0	ID=D9A04A84CF:cds:32424;Parent=D9A04A84CF;
scaffold_775	maker	gene	10521	13730	.	+	.	ID=G_9AB57AB523;Name=9AB57AB523;
scaffold_775	maker	mRNA	10521	13730	.	+	.	ID=9AB57AB523;Parent=G_9AB57AB523;Name=9AB57AB523;eAED=0.22
scaffold_775	maker	exon	10521	10609	.	+	.	ID=9AB57AB523:exon:32449;Parent=9AB57AB523;
scaffold_775	maker	exon	10680	10726	.	+	.	ID=9AB57AB523:exon:32450;Parent=9AB57AB523;
scaffold_775	maker	exon	10818	10849	.	+	.	ID=9AB57AB523:exon:32451;Parent=9AB57AB523;
scaffold_775	maker	exon	10906	11003	.	+	.	ID=9AB57AB523:exon:32452;Parent=9AB57AB523;
scaffold_775	maker	exon	11064	11116	.	+	.	ID=9AB57AB523:exon:32453;Parent=9AB57AB523;
scaffold_775	maker	exon	11186	11215	.	+	.	ID=9AB57AB523:exon:32454;Parent=9AB57AB523;

scaffold_775	maker	exon	11281	11384	.	+	.	ID=9AB57AB523:exon:32455;Parent=9AB57AB523;
scaffold_775	maker	exon	11477	11516	.	+	.	ID=9AB57AB523:exon:32456;Parent=9AB57AB523;
scaffold_775	maker	exon	11571	11584	.	+	.	ID=9AB57AB523:exon:32457;Parent=9AB57AB523;
scaffold_775	maker	exon	11650	11830	.	+	.	ID=9AB57AB523:exon:32458;Parent=9AB57AB523;
scaffold_775	maker	exon	11891	12014	.	+	.	ID=9AB57AB523:exon:32459;Parent=9AB57AB523;
scaffold_775	maker	exon	12077	12107	.	+	.	ID=9AB57AB523:exon:32460;Parent=9AB57AB523;
scaffold_775	maker	exon	12178	12400	.	+	.	ID=9AB57AB523:exon:32461;Parent=9AB57AB523;
scaffold_775	maker	exon	12463	12472	.	+	.	ID=9AB57AB523:exon:32462;Parent=9AB57AB523;
scaffold_775	maker	exon	12535	12674	.	+	.	ID=9AB57AB523:exon:32463;Parent=9AB57AB523;
scaffold_775	maker	exon	12757	12772	.	+	.	ID=9AB57AB523:exon:32464;Parent=9AB57AB523;
scaffold_775	maker	exon	12835	12854	.	+	.	ID=9AB57AB523:exon:32465;Parent=9AB57AB523;
scaffold_775	maker	exon	12923	13035	.	+	.	ID=9AB57AB523:exon:32466;Parent=9AB57AB523;
scaffold_775	maker	exon	13103	13166	.	+	.	ID=9AB57AB523:exon:32467;Parent=9AB57AB523;
scaffold_775	maker	exon	13256	13505	.	+	.	ID=9AB57AB523:exon:32468;Parent=9AB57AB523;
scaffold_775	maker	exon	13574	13730	.	+	.	ID=9AB57AB523:exon:32469;Parent=9AB57AB523;
scaffold_775	maker	CDS	10521	10609	.	+	0	ID=9AB57AB523:cds:32425;Parent=9AB57AB523;
scaffold_775	maker	CDS	10680	10726	.	+	1	ID=9AB57AB523:cds:32426;Parent=9AB57AB523;
scaffold_775	maker	CDS	10818	10849	.	+	2	ID=9AB57AB523:cds:32427;Parent=9AB57AB523;
scaffold_775	maker	CDS	10906	11003	.	+	0	ID=9AB57AB523:cds:32428;Parent=9AB57AB523;
scaffold_775	maker	CDS	11064	11116	.	+	1	ID=9AB57AB523:cds:32429;Parent=9AB57AB523;
scaffold_775	maker	CDS	11186	11215	.	+	2	ID=9AB57AB523:cds:32430;Parent=9AB57AB523;
scaffold_775	maker	CDS	11281	11384	.	+	2	ID=9AB57AB523:cds:32431;Parent=9AB57AB523;
scaffold_775	maker	CDS	11477	11516	.	+	0	ID=9AB57AB523:cds:32432;Parent=9AB57AB523;
scaffold_775	maker	CDS	11571	11584	.	+	2	ID=9AB57AB523:cds:32433;Parent=9AB57AB523;
scaffold_775	maker	CDS	11650	11830	.	+	0	ID=9AB57AB523:cds:32434;Parent=9AB57AB523;
scaffold_775	maker	CDS	11891	12014	.	+	2	ID=9AB57AB523:cds:32435;Parent=9AB57AB523;
scaffold_775	maker	CDS	12077	12107	.	+	1	ID=9AB57AB523:cds:32436;Parent=9AB57AB523;
scaffold_775	maker	CDS	12178	12400	.	+	0	ID=9AB57AB523:cds:32437;Parent=9AB57AB523;
scaffold_775	maker	CDS	12463	12472	.	+	2	ID=9AB57AB523:cds:32438;Parent=9AB57AB523;
scaffold_775	maker	CDS	12535	12674	.	+	1	ID=9AB57AB523:cds:32439;Parent=9AB57AB523;
scaffold_775	maker	CDS	12757	12772	.	+	2	ID=9AB57AB523:cds:32440;Parent=9AB57AB523;
scaffold_775	maker	CDS	12835	12854	.	+	1	ID=9AB57AB523:cds:32441;Parent=9AB57AB523;
scaffold_775	maker	CDS	12923	13035	.	+	2	ID=9AB57AB523:cds:32442;Parent=9AB57AB523;
scaffold_775	maker	CDS	13103	13166	.	+	0	ID=9AB57AB523:cds:32443;Parent=9AB57AB523;
scaffold_775	maker	CDS	13256	13505	.	+	2	ID=9AB57AB523:cds:32444;Parent=9AB57AB523;
scaffold_775	maker	CDS	13574	13730	.	+	1	ID=9AB57AB523:cds:32445;Parent=9AB57AB523;
scaffold_775	maker	gene	1824	2205	.	+	.	ID=G_D11DCC663C;Name=D11DCC663C;
scaffold_775	maker	mRNA	1824	2205	.	+	.	ID=D11DCC663C;Parent=G_D11DCC663C;Name=D11DCC663C;eAED=0.45
scaffold_775	maker	exon	1824	2038	.	+	.	ID=D11DCC663C:exon:32470;Parent=D11DCC663C;
scaffold_775	maker	exon	2124	2205	.	+	.	ID=D11DCC663C:exon:32471;Parent=D11DCC663C;
scaffold_775	maker	CDS	1824	2038	.	+	0	ID=D11DCC663C:cds:32446;Parent=D11DCC663C;
scaffold_775	maker	CDS	2124	2205	.	+	1	ID=D11DCC663C:cds:32447;Parent=D11DCC663C;
scaffold_775	maker	gene	7966	9695	.	-	.	ID=G_7B152A3D92;Name=7B152A3D92;
scaffold_775	maker	mRNA	7966	9695	.	-	.	ID=7B152A3D92;Parent=G_7B152A3D92;Name=7B152A3D92;eAED=0.38
scaffold_775	maker	exon	7966	8178	.	-	.	ID=7B152A3D92:exon:32472;Parent=7B152A3D92;
scaffold_775	maker	exon	8243	8283	.	-	.	ID=7B152A3D92:exon:32473;Parent=7B152A3D92;
scaffold_775	maker	exon	8345	8446	.	-	.	ID=7B152A3D92:exon:32474;Parent=7B152A3D92;
scaffold_775	maker	exon	8515	8572	.	-	.	ID=7B152A3D92:exon:32475;Parent=7B152A3D92;

scaffold_775	maker	exon	8636	8714	.	-	.	ID=7B152A3D92:exon:32476;Parent=7B152A3D92;
scaffold_775	maker	exon	8784	9040	.	-	.	ID=7B152A3D92:exon:32477;Parent=7B152A3D92;
scaffold_775	maker	exon	9125	9228	.	-	.	ID=7B152A3D92:exon:32478;Parent=7B152A3D92;
scaffold_775	maker	exon	9291	9378	.	-	.	ID=7B152A3D92:exon:32479;Parent=7B152A3D92;
scaffold_775	maker	exon	9444	9695	.	-	.	ID=7B152A3D92:exon:32480;Parent=7B152A3D92;
scaffold_775	maker	CDS	7966	8178	.	-	0	ID=7B152A3D92:cds:32456;Parent=7B152A3D92;
scaffold_775	maker	CDS	8243	8283	.	-	2	ID=7B152A3D92:cds:32455;Parent=7B152A3D92;
scaffold_775	maker	CDS	8345	8446	.	-	2	ID=7B152A3D92:cds:32454;Parent=7B152A3D92;
scaffold_775	maker	CDS	8515	8572	.	-	0	ID=7B152A3D92:cds:32453;Parent=7B152A3D92;
scaffold_775	maker	CDS	8636	8714	.	-	1	ID=7B152A3D92:cds:32452;Parent=7B152A3D92;
scaffold_775	maker	CDS	8784	9040	.	-	0	ID=7B152A3D92:cds:32451;Parent=7B152A3D92;
scaffold_775	maker	CDS	9125	9228	.	-	2	ID=7B152A3D92:cds:32450;Parent=7B152A3D92;
scaffold_775	maker	CDS	9291	9378	.	-	0	ID=7B152A3D92:cds:32449;Parent=7B152A3D92;
scaffold_775	maker	CDS	9444	9695	.	-	0	ID=7B152A3D92:cds:32448;Parent=7B152A3D92;
scaffold_775	maker	gene	3003	6198	.	-	.	ID=G_418C7003DB;Name=418C7003DB;
scaffold_775	maker	mRNA	3003	6198	.	-	.	ID=418C7003DB;Parent=G_418C7003DB;Name=418C7003DB;eAED=0.49
scaffold_775	maker	exon	3003	3019	.	-	.	ID=418C7003DB:exon:32481;Parent=418C7003DB;
scaffold_775	maker	exon	3080	3141	.	-	.	ID=418C7003DB:exon:32482;Parent=418C7003DB;
scaffold_775	maker	exon	3212	3242	.	-	.	ID=418C7003DB:exon:32483;Parent=418C7003DB;
scaffold_775	maker	exon	3312	3374	.	-	.	ID=418C7003DB:exon:32484;Parent=418C7003DB;
scaffold_775	maker	exon	3451	3523	.	-	.	ID=418C7003DB:exon:32485;Parent=418C7003DB;
scaffold_775	maker	exon	3595	3622	.	-	.	ID=418C7003DB:exon:32486;Parent=418C7003DB;
scaffold_775	maker	exon	3689	3789	.	-	.	ID=418C7003DB:exon:32487;Parent=418C7003DB;
scaffold_775	maker	exon	3858	3943	.	-	.	ID=418C7003DB:exon:32488;Parent=418C7003DB;
scaffold_775	maker	exon	4114	4125	.	-	.	ID=418C7003DB:exon:32489;Parent=418C7003DB;
scaffold_775	maker	exon	4196	4250	.	-	.	ID=418C7003DB:exon:32490;Parent=418C7003DB;
scaffold_775	maker	exon	4315	4341	.	-	.	ID=418C7003DB:exon:32491;Parent=418C7003DB;
scaffold_775	maker	exon	4400	4458	.	-	.	ID=418C7003DB:exon:32492;Parent=418C7003DB;
scaffold_775	maker	exon	4533	4731	.	-	.	ID=418C7003DB:exon:32493;Parent=418C7003DB;
scaffold_775	maker	exon	4798	4808	.	-	.	ID=418C7003DB:exon:32494;Parent=418C7003DB;
scaffold_775	maker	exon	4865	4884	.	-	.	ID=418C7003DB:exon:32495;Parent=418C7003DB;
scaffold_775	maker	exon	4954	4997	.	-	.	ID=418C7003DB:exon:32496;Parent=418C7003DB;
scaffold_775	maker	exon	5050	5057	.	-	.	ID=418C7003DB:exon:32497;Parent=418C7003DB;
scaffold_775	maker	exon	5120	5180	.	-	.	ID=418C7003DB:exon:32498;Parent=418C7003DB;
scaffold_775	maker	exon	5246	5276	.	-	.	ID=418C7003DB:exon:32499;Parent=418C7003DB;
scaffold_775	maker	exon	5335	5466	.	-	.	ID=418C7003DB:exon:32500;Parent=418C7003DB;
scaffold_775	maker	exon	5534	5573	.	-	.	ID=418C7003DB:exon:32501;Parent=418C7003DB;
scaffold_775	maker	exon	5638	5690	.	-	.	ID=418C7003DB:exon:32502;Parent=418C7003DB;
scaffold_775	maker	exon	5753	5841	.	-	.	ID=418C7003DB:exon:32503;Parent=418C7003DB;
scaffold_775	maker	exon	5912	5935	.	-	.	ID=418C7003DB:exon:32504;Parent=418C7003DB;
scaffold_775	maker	exon	6001	6014	.	-	.	ID=418C7003DB:exon:32505;Parent=418C7003DB;
scaffold_775	maker	exon	6075	6198	.	-	.	ID=418C7003DB:exon:32506;Parent=418C7003DB;
scaffold_775	maker	CDS	3003	3019	.	-	2	ID=418C7003DB:cds:32482;Parent=418C7003DB;
scaffold_775	maker	CDS	3080	3141	.	-	1	ID=418C7003DB:cds:32481;Parent=418C7003DB;
scaffold_775	maker	CDS	3212	3242	.	-	2	ID=418C7003DB:cds:32480;Parent=418C7003DB;
scaffold_775	maker	CDS	3312	3374	.	-	2	ID=418C7003DB:cds:32479;Parent=418C7003DB;
scaffold_775	maker	CDS	3451	3523	.	-	0	ID=418C7003DB:cds:32478;Parent=418C7003DB;
scaffold_775	maker	CDS	3595	3622	.	-	1	ID=418C7003DB:cds:32477;Parent=418C7003DB;

scaffold_775	maker	CDS	3689	3789	.	-	0	ID=418C7003DB:cds:32476;Parent=418C7003DB;
scaffold_775	maker	CDS	3858	3943	.	-	2	ID=418C7003DB:cds:32475;Parent=418C7003DB;
scaffold_775	maker	CDS	4114	4125	.	-	2	ID=418C7003DB:cds:32474;Parent=418C7003DB;
scaffold_775	maker	CDS	4196	4250	.	-	0	ID=418C7003DB:cds:32473;Parent=418C7003DB;
scaffold_775	maker	CDS	4315	4341	.	-	0	ID=418C7003DB:cds:32472;Parent=418C7003DB;
scaffold_775	maker	CDS	4400	4458	.	-	2	ID=418C7003DB:cds:32471;Parent=418C7003DB;
scaffold_775	maker	CDS	4533	4731	.	-	0	ID=418C7003DB:cds:32470;Parent=418C7003DB;
scaffold_775	maker	CDS	4798	4808	.	-	2	ID=418C7003DB:cds:32469;Parent=418C7003DB;
scaffold_775	maker	CDS	4865	4884	.	-	1	ID=418C7003DB:cds:32468;Parent=418C7003DB;
scaffold_775	maker	CDS	4954	4997	.	-	0	ID=418C7003DB:cds:32467;Parent=418C7003DB;
scaffold_775	maker	CDS	5050	5057	.	-	2	ID=418C7003DB:cds:32466;Parent=418C7003DB;
scaffold_775	maker	CDS	5120	5180	.	-	0	ID=418C7003DB:cds:32465;Parent=418C7003DB;
scaffold_775	maker	CDS	5246	5276	.	-	1	ID=418C7003DB:cds:32464;Parent=418C7003DB;
scaffold_775	maker	CDS	5335	5466	.	-	1	ID=418C7003DB:cds:32463;Parent=418C7003DB;
scaffold_775	maker	CDS	5534	5573	.	-	2	ID=418C7003DB:cds:32462;Parent=418C7003DB;
scaffold_775	maker	CDS	5638	5690	.	-	1	ID=418C7003DB:cds:32461;Parent=418C7003DB;
scaffold_775	maker	CDS	5753	5841	.	-	0	ID=418C7003DB:cds:32460;Parent=418C7003DB;
scaffold_775	maker	CDS	5912	5935	.	-	0	ID=418C7003DB:cds:32459;Parent=418C7003DB;
scaffold_775	maker	CDS	6001	6014	.	-	2	ID=418C7003DB:cds:32458;Parent=418C7003DB;
scaffold_775	maker	CDS	6075	6198	.	-	0	ID=418C7003DB:cds:32457;Parent=418C7003DB;
scaffold_926	maker	gene	217	6332	.	+	.	ID=G_BC2BDAE458;Name=BC2BDAE458;
scaffold_926	maker	mRNA	217	6332	.	+	.	ID=BC2BDAE458;Parent=G_BC2BDAE458;Name=BC2BDAE458;eAED=0.15
scaffold_926	maker	exon	217	328	.	+	.	ID=BC2BDAE458:exon:35900;Parent=BC2BDAE458;
scaffold_926	maker	exon	386	620	.	+	.	ID=BC2BDAE458:exon:35901;Parent=BC2BDAE458;
scaffold_926	maker	exon	682	764	.	+	.	ID=BC2BDAE458:exon:35902;Parent=BC2BDAE458;
scaffold_926	maker	exon	824	939	.	+	.	ID=BC2BDAE458:exon:35903;Parent=BC2BDAE458;
scaffold_926	maker	exon	1004	1335	.	+	.	ID=BC2BDAE458:exon:35904;Parent=BC2BDAE458;
scaffold_926	maker	exon	1397	1578	.	+	.	ID=BC2BDAE458:exon:35905;Parent=BC2BDAE458;
scaffold_926	maker	exon	1641	1695	.	+	.	ID=BC2BDAE458:exon:35906;Parent=BC2BDAE458;
scaffold_926	maker	exon	1753	2263	.	+	.	ID=BC2BDAE458:exon:35907;Parent=BC2BDAE458;
scaffold_926	maker	exon	2329	2958	.	+	.	ID=BC2BDAE458:exon:35908;Parent=BC2BDAE458;
scaffold_926	maker	exon	3016	3454	.	+	.	ID=BC2BDAE458:exon:35909;Parent=BC2BDAE458;
scaffold_926	maker	exon	3519	3836	.	+	.	ID=BC2BDAE458:exon:35910;Parent=BC2BDAE458;
scaffold_926	maker	exon	3896	4044	.	+	.	ID=BC2BDAE458:exon:35911;Parent=BC2BDAE458;
scaffold_926	maker	exon	4110	4323	.	+	.	ID=BC2BDAE458:exon:35912;Parent=BC2BDAE458;
scaffold_926	maker	exon	4393	4965	.	+	.	ID=BC2BDAE458:exon:35913;Parent=BC2BDAE458;
scaffold_926	maker	exon	5028	5421	.	+	.	ID=BC2BDAE458:exon:35914;Parent=BC2BDAE458;
scaffold_926	maker	exon	5482	5817	.	+	.	ID=BC2BDAE458:exon:35915;Parent=BC2BDAE458;
scaffold_926	maker	exon	5881	5994	.	+	.	ID=BC2BDAE458:exon:35916;Parent=BC2BDAE458;
scaffold_926	maker	exon	6068	6332	.	+	.	ID=BC2BDAE458:exon:35917;Parent=BC2BDAE458;
scaffold_926	maker	CDS	217	328	.	+	0	ID=BC2BDAE458:cds:35874;Parent=BC2BDAE458;
scaffold_926	maker	CDS	386	620	.	+	2	ID=BC2BDAE458:cds:35875;Parent=BC2BDAE458;
scaffold_926	maker	CDS	682	764	.	+	1	ID=BC2BDAE458:cds:35876;Parent=BC2BDAE458;
scaffold_926	maker	CDS	824	939	.	+	2	ID=BC2BDAE458:cds:35877;Parent=BC2BDAE458;
scaffold_926	maker	CDS	1004	1335	.	+	0	ID=BC2BDAE458:cds:35878;Parent=BC2BDAE458;
scaffold_926	maker	CDS	1397	1578	.	+	1	ID=BC2BDAE458:cds:35879;Parent=BC2BDAE458;
scaffold_926	maker	CDS	1641	1695	.	+	2	ID=BC2BDAE458:cds:35880;Parent=BC2BDAE458;
scaffold_926	maker	CDS	1753	2263	.	+	1	ID=BC2BDAE458:cds:35881;Parent=BC2BDAE458;

scaffold_926	maker	CDS	2329	2958	.	+	0	ID=BC2BDAE458:cds:35882;Parent=BC2BDAE458;
scaffold_926	maker	CDS	3016	3454	.	+	0	ID=BC2BDAE458:cds:35883;Parent=BC2BDAE458;
scaffold_926	maker	CDS	3519	3836	.	+	2	ID=BC2BDAE458:cds:35884;Parent=BC2BDAE458;
scaffold_926	maker	CDS	3896	4044	.	+	2	ID=BC2BDAE458:cds:35885;Parent=BC2BDAE458;
scaffold_926	maker	CDS	4110	4323	.	+	0	ID=BC2BDAE458:cds:35886;Parent=BC2BDAE458;
scaffold_926	maker	CDS	4393	4965	.	+	2	ID=BC2BDAE458:cds:35887;Parent=BC2BDAE458;
scaffold_926	maker	CDS	5028	5421	.	+	2	ID=BC2BDAE458:cds:35888;Parent=BC2BDAE458;
scaffold_926	maker	CDS	5482	5817	.	+	1	ID=BC2BDAE458:cds:35889;Parent=BC2BDAE458;
scaffold_926	maker	CDS	5881	5994	.	+	1	ID=BC2BDAE458:cds:35890;Parent=BC2BDAE458;
scaffold_926	maker	CDS	6068	6332	.	+	1	ID=BC2BDAE458:cds:35891;Parent=BC2BDAE458;
scaffold_926	maker	gene	6731	9796	.	-	.	ID=G_B3E91CA392;Name=B3E91CA392;
scaffold_926	maker	mRNA	6731	9796	.	-	.	ID=B3E91CA392;Parent=G_B3E91CA392;Name=B3E91CA392;eAED=0.70
scaffold_926	maker	exon	6731	6848	.	-	.	ID=B3E91CA392:exon:35918;Parent=B3E91CA392;
scaffold_926	maker	exon	6921	6953	.	-	.	ID=B3E91CA392:exon:35919;Parent=B3E91CA392;
scaffold_926	maker	exon	7010	7035	.	-	.	ID=B3E91CA392:exon:35920;Parent=B3E91CA392;
scaffold_926	maker	exon	7101	7133	.	-	.	ID=B3E91CA392:exon:35921;Parent=B3E91CA392;
scaffold_926	maker	exon	7192	7224	.	-	.	ID=B3E91CA392:exon:35922;Parent=B3E91CA392;
scaffold_926	maker	exon	7280	7295	.	-	.	ID=B3E91CA392:exon:35923;Parent=B3E91CA392;
scaffold_926	maker	exon	7359	7413	.	-	.	ID=B3E91CA392:exon:35924;Parent=B3E91CA392;
scaffold_926	maker	exon	7480	7500	.	-	.	ID=B3E91CA392:exon:35925;Parent=B3E91CA392;
scaffold_926	maker	exon	7560	7577	.	-	.	ID=B3E91CA392:exon:35926;Parent=B3E91CA392;
scaffold_926	maker	exon	7639	7681	.	-	.	ID=B3E91CA392:exon:35927;Parent=B3E91CA392;
scaffold_926	maker	exon	7753	7819	.	-	.	ID=B3E91CA392:exon:35928;Parent=B3E91CA392;
scaffold_926	maker	exon	7886	7895	.	-	.	ID=B3E91CA392:exon:35929;Parent=B3E91CA392;
scaffold_926	maker	exon	7955	8006	.	-	.	ID=B3E91CA392:exon:35930;Parent=B3E91CA392;
scaffold_926	maker	exon	8074	8278	.	-	.	ID=B3E91CA392:exon:35931;Parent=B3E91CA392;
scaffold_926	maker	exon	8363	8647	.	-	.	ID=B3E91CA392:exon:35932;Parent=B3E91CA392;
scaffold_926	maker	exon	8720	8747	.	-	.	ID=B3E91CA392:exon:35933;Parent=B3E91CA392;
scaffold_926	maker	exon	8830	9025	.	-	.	ID=B3E91CA392:exon:35934;Parent=B3E91CA392;
scaffold_926	maker	exon	9097	9117	.	-	.	ID=B3E91CA392:exon:35935;Parent=B3E91CA392;
scaffold_926	maker	exon	9179	9238	.	-	.	ID=B3E91CA392:exon:35936;Parent=B3E91CA392;
scaffold_926	maker	exon	9303	9346	.	-	.	ID=B3E91CA392:exon:35937;Parent=B3E91CA392;
scaffold_926	maker	exon	9412	9503	.	-	.	ID=B3E91CA392:exon:35938;Parent=B3E91CA392;
scaffold_926	maker	exon	9615	9796	.	-	.	ID=B3E91CA392:exon:35939;Parent=B3E91CA392;
scaffold_926	maker	CDS	6731	6848	.	-	1	ID=B3E91CA392:cds:35913;Parent=B3E91CA392;
scaffold_926	maker	CDS	6921	6953	.	-	1	ID=B3E91CA392:cds:35912;Parent=B3E91CA392;
scaffold_926	maker	CDS	7010	7035	.	-	0	ID=B3E91CA392:cds:35911;Parent=B3E91CA392;
scaffold_926	maker	CDS	7101	7133	.	-	0	ID=B3E91CA392:cds:35910;Parent=B3E91CA392;
scaffold_926	maker	CDS	7192	7224	.	-	0	ID=B3E91CA392:cds:35909;Parent=B3E91CA392;
scaffold_926	maker	CDS	7280	7295	.	-	1	ID=B3E91CA392:cds:35908;Parent=B3E91CA392;
scaffold_926	maker	CDS	7359	7413	.	-	2	ID=B3E91CA392:cds:35907;Parent=B3E91CA392;
scaffold_926	maker	CDS	7480	7500	.	-	2	ID=B3E91CA392:cds:35906;Parent=B3E91CA392;
scaffold_926	maker	CDS	7560	7577	.	-	2	ID=B3E91CA392:cds:35905;Parent=B3E91CA392;
scaffold_926	maker	CDS	7639	7681	.	-	0	ID=B3E91CA392:cds:35904;Parent=B3E91CA392;
scaffold_926	maker	CDS	7753	7819	.	-	1	ID=B3E91CA392:cds:35903;Parent=B3E91CA392;
scaffold_926	maker	CDS	7886	7895	.	-	2	ID=B3E91CA392:cds:35902;Parent=B3E91CA392;
scaffold_926	maker	CDS	7955	8006	.	-	0	ID=B3E91CA392:cds:35901;Parent=B3E91CA392;
scaffold_926	maker	CDS	8074	8278	.	-	1	ID=B3E91CA392:cds:35900;Parent=B3E91CA392;

scaffold_926	maker	CDS	8363	8647	.	-	1	ID=B3E91CA392:cds:35899;Parent=B3E91CA392;
scaffold_926	maker	CDS	8720	8747	.	-	2	ID=B3E91CA392:cds:35898;Parent=B3E91CA392;
scaffold_926	maker	CDS	8830	9025	.	-	0	ID=B3E91CA392:cds:35897;Parent=B3E91CA392;
scaffold_926	maker	CDS	9097	9117	.	-	0	ID=B3E91CA392:cds:35896;Parent=B3E91CA392;
scaffold_926	maker	CDS	9179	9238	.	-	0	ID=B3E91CA392:cds:35895;Parent=B3E91CA392;
scaffold_926	maker	CDS	9303	9346	.	-	2	ID=B3E91CA392:cds:35894;Parent=B3E91CA392;
scaffold_926	maker	CDS	9412	9503	.	-	1	ID=B3E91CA392:cds:35893;Parent=B3E91CA392;
scaffold_926	maker	CDS	9615	9796	.	-	0	ID=B3E91CA392:cds:35892;Parent=B3E91CA392;
scaffold_956	maker	gene	4919	9501	.	+	.	ID=G_6CCD8D6513;Name=6CCD8D6513;
scaffold_956	maker	mRNA	4919	9501	.	+	.	ID=6CCD8D6513;Parent=G_6CCD8D6513;Name=6CCD8D6513;eAED=0.26
scaffold_956	maker	exon	4919	5126	.	+	.	ID=6CCD8D6513:exon:36416;Parent=6CCD8D6513;
scaffold_956	maker	exon	5195	5269	.	+	.	ID=6CCD8D6513:exon:36417;Parent=6CCD8D6513;
scaffold_956	maker	exon	5338	5390	.	+	.	ID=6CCD8D6513:exon:36418;Parent=6CCD8D6513;
scaffold_956	maker	exon	5449	5622	.	+	.	ID=6CCD8D6513:exon:36419;Parent=6CCD8D6513;
scaffold_956	maker	exon	5691	5864	.	+	.	ID=6CCD8D6513:exon:36420;Parent=6CCD8D6513;
scaffold_956	maker	exon	5933	6066	.	+	.	ID=6CCD8D6513:exon:36421;Parent=6CCD8D6513;
scaffold_956	maker	exon	6148	6281	.	+	.	ID=6CCD8D6513:exon:36422;Parent=6CCD8D6513;
scaffold_956	maker	exon	9125	9203	.	+	.	ID=6CCD8D6513:exon:36423;Parent=6CCD8D6513;
scaffold_956	maker	exon	9254	9353	.	+	.	ID=6CCD8D6513:exon:36424;Parent=6CCD8D6513;
scaffold_956	maker	exon	9427	9501	.	+	.	ID=6CCD8D6513:exon:36425;Parent=6CCD8D6513;
scaffold_956	maker	CDS	4919	5126	.	+	0	ID=6CCD8D6513:cds:36390;Parent=6CCD8D6513;
scaffold_956	maker	CDS	5195	5269	.	+	2	ID=6CCD8D6513:cds:36391;Parent=6CCD8D6513;
scaffold_956	maker	CDS	5338	5390	.	+	2	ID=6CCD8D6513:cds:36392;Parent=6CCD8D6513;
scaffold_956	maker	CDS	5449	5622	.	+	0	ID=6CCD8D6513:cds:36393;Parent=6CCD8D6513;
scaffold_956	maker	CDS	5691	5864	.	+	0	ID=6CCD8D6513:cds:36394;Parent=6CCD8D6513;
scaffold_956	maker	CDS	5933	6066	.	+	0	ID=6CCD8D6513:cds:36395;Parent=6CCD8D6513;
scaffold_956	maker	CDS	6148	6281	.	+	1	ID=6CCD8D6513:cds:36396;Parent=6CCD8D6513;
scaffold_956	maker	CDS	9125	9203	.	+	2	ID=6CCD8D6513:cds:36397;Parent=6CCD8D6513;
scaffold_956	maker	CDS	9254	9353	.	+	1	ID=6CCD8D6513:cds:36398;Parent=6CCD8D6513;
scaffold_956	maker	CDS	9427	9501	.	+	0	ID=6CCD8D6513:cds:36399;Parent=6CCD8D6513;
scaffold_956	maker	gene	435	3820	.	-	.	ID=G_5D78D00E51;Name=5D78D00E51;
scaffold_956	maker	mRNA	435	3820	.	-	.	ID=5D78D00E51;Parent=G_5D78D00E51;Name=5D78D00E51;eAED=0.47
scaffold_956	maker	exon	435	521	.	-	.	ID=5D78D00E51:exon:36426;Parent=5D78D00E51;
scaffold_956	maker	exon	592	618	.	-	.	ID=5D78D00E51:exon:36427;Parent=5D78D00E51;
scaffold_956	maker	exon	689	812	.	-	.	ID=5D78D00E51:exon:36428;Parent=5D78D00E51;
scaffold_956	maker	exon	1738	1826	.	-	.	ID=5D78D00E51:exon:36429;Parent=5D78D00E51;
scaffold_956	maker	exon	1898	2026	.	-	.	ID=5D78D00E51:exon:36430;Parent=5D78D00E51;
scaffold_956	maker	exon	2093	2208	.	-	.	ID=5D78D00E51:exon:36431;Parent=5D78D00E51;
scaffold_956	maker	exon	2262	2335	.	-	.	ID=5D78D00E51:exon:36432;Parent=5D78D00E51;
scaffold_956	maker	exon	2395	2464	.	-	.	ID=5D78D00E51:exon:36433;Parent=5D78D00E51;
scaffold_956	maker	exon	2539	2764	.	-	.	ID=5D78D00E51:exon:36434;Parent=5D78D00E51;
scaffold_956	maker	exon	2851	2910	.	-	.	ID=5D78D00E51:exon:36435;Parent=5D78D00E51;
scaffold_956	maker	exon	3785	3820	.	-	.	ID=5D78D00E51:exon:36436;Parent=5D78D00E51;
scaffold_956	maker	CDS	435	521	.	-	0	ID=5D78D00E51:cds:36410;Parent=5D78D00E51;
scaffold_956	maker	CDS	592	618	.	-	0	ID=5D78D00E51:cds:36409;Parent=5D78D00E51;
scaffold_956	maker	CDS	689	812	.	-	1	ID=5D78D00E51:cds:36408;Parent=5D78D00E51;
scaffold_956	maker	CDS	1738	1826	.	-	0	ID=5D78D00E51:cds:36407;Parent=5D78D00E51;
scaffold_956	maker	CDS	1898	2026	.	-	0	ID=5D78D00E51:cds:36406;Parent=5D78D00E51;

scaffold_956	maker	CDS	2093	2208	.	-	2	ID=5D78D00E51:cds:36405;Parent=5D78D00E51;
scaffold_956	maker	CDS	2262	2335	.	-	1	ID=5D78D00E51:cds:36404;Parent=5D78D00E51;
scaffold_956	maker	CDS	2395	2464	.	-	2	ID=5D78D00E51:cds:36403;Parent=5D78D00E51;
scaffold_956	maker	CDS	2539	2764	.	-	0	ID=5D78D00E51:cds:36402;Parent=5D78D00E51;
scaffold_956	maker	CDS	2851	2910	.	-	0	ID=5D78D00E51:cds:36401;Parent=5D78D00E51;
scaffold_956	maker	CDS	3785	3820	.	-	0	ID=5D78D00E51:cds:36400;Parent=5D78D00E51;
scaffold_1167	maker	gene	1312	2883	.	+	.	ID=G_92292BE1C8;Name=92292BE1C8;
scaffold_1167	maker	mRNA	1312	2883	.	+	.	ID=92292BE1C8;Parent=G_92292BE1C8;Name=92292BE1C8;eAED=0.32
scaffold_1167	maker	exon	1312	1511	.	+	.	ID=92292BE1C8:exon:40316;Parent=92292BE1C8;
scaffold_1167	maker	exon	2019	2118	.	+	.	ID=92292BE1C8:exon:40317;Parent=92292BE1C8;
scaffold_1167	maker	exon	2213	2244	.	+	.	ID=92292BE1C8:exon:40318;Parent=92292BE1C8;
scaffold_1167	maker	exon	2301	2883	.	+	.	ID=92292BE1C8:exon:40319;Parent=92292BE1C8;
scaffold_1167	maker	CDS	1312	1511	.	+	0	ID=92292BE1C8:cds:40286;Parent=92292BE1C8;
scaffold_1167	maker	CDS	2019	2118	.	+	1	ID=92292BE1C8:cds:40287;Parent=92292BE1C8;
scaffold_1167	maker	CDS	2213	2244	.	+	0	ID=92292BE1C8:cds:40288;Parent=92292BE1C8;
scaffold_1167	maker	CDS	2301	2883	.	+	1	ID=92292BE1C8:cds:40289;Parent=92292BE1C8;
scaffold_1167	maker	gene	640	906	.	+	.	ID=G_6B5F237C29;Name=6B5F237C29;
scaffold_1167	maker	mRNA	640	906	.	+	.	ID=6B5F237C29;Parent=G_6B5F237C29;Name=6B5F237C29;eAED=0.46
scaffold_1167	maker	exon	640	672	.	+	.	ID=6B5F237C29:exon:40320;Parent=6B5F237C29;
scaffold_1167	maker	exon	730	906	.	+	.	ID=6B5F237C29:exon:40321;Parent=6B5F237C29;
scaffold_1167	maker	CDS	640	672	.	+	0	ID=6B5F237C29:cds:40290;Parent=6B5F237C29;
scaffold_1167	maker	CDS	730	906	.	+	0	ID=6B5F237C29:cds:40291;Parent=6B5F237C29;
scaffold_1167	maker	gene	3972	4856	.	-	.	ID=G_603E926E6E;Name=603E926E6E;
scaffold_1167	maker	mRNA	3972	4856	.	-	.	ID=603E926E6E;Parent=G_603E926E6E;Name=603E926E6E;eAED=0.07
scaffold_1167	maker	exon	3972	4856	.	-	.	ID=603E926E6E:exon:40322;Parent=603E926E6E;
scaffold_1167	maker	CDS	3972	4856	.	-	0	ID=603E926E6E:cds:40292;Parent=603E926E6E;
scaffold_2111	maker	gene	133	507	.	-	.	ID=G_1F63523433;Name=1F63523433;
scaffold_2111	maker	mRNA	133	507	.	-	.	ID=1F63523433;Parent=G_1F63523433;Name=1F63523433;eAED=0.11
scaffold_2111	maker	exon	133	345	.	-	.	ID=1F63523433:exon:48878;Parent=1F63523433;
scaffold_2111	maker	exon	460	507	.	-	.	ID=1F63523433:exon:48879;Parent=1F63523433;
scaffold_2111	maker	CDS	133	345	.	-	0	ID=1F63523433:cds:48830;Parent=1F63523433;
scaffold_2111	maker	CDS	460	507	.	-	0	ID=1F63523433:cds:48829;Parent=1F63523433;
scaffold_2802	maker	gene	96	2282	.	-	.	ID=G_937FEF4F6B;Name=937FEF4F6B;
scaffold_2802	maker	mRNA	96	2282	.	-	.	ID=937FEF4F6B;Parent=G_937FEF4F6B;Name=937FEF4F6B;eAED=0.83
scaffold_2802	maker	exon	96	228	.	-	.	ID=937FEF4F6B:exon:51642;Parent=937FEF4F6B;
scaffold_2802	maker	exon	375	396	.	-	.	ID=937FEF4F6B:exon:51643;Parent=937FEF4F6B;
scaffold_2802	maker	exon	463	532	.	-	.	ID=937FEF4F6B:exon:51644;Parent=937FEF4F6B;
scaffold_2802	maker	exon	604	743	.	-	.	ID=937FEF4F6B:exon:51645;Parent=937FEF4F6B;
scaffold_2802	maker	exon	818	847	.	-	.	ID=937FEF4F6B:exon:51646;Parent=937FEF4F6B;
scaffold_2802	maker	exon	925	1022	.	-	.	ID=937FEF4F6B:exon:51647;Parent=937FEF4F6B;
scaffold_2802	maker	exon	1095	1282	.	-	.	ID=937FEF4F6B:exon:51648;Parent=937FEF4F6B;
scaffold_2802	maker	exon	1354	1629	.	-	.	ID=937FEF4F6B:exon:51649;Parent=937FEF4F6B;
scaffold_2802	maker	exon	1699	1979	.	-	.	ID=937FEF4F6B:exon:51650;Parent=937FEF4F6B;
scaffold_2802	maker	exon	2066	2282	.	-	.	ID=937FEF4F6B:exon:51651;Parent=937FEF4F6B;
scaffold_2802	maker	CDS	96	228	.	-	1	ID=937FEF4F6B:cds:51596;Parent=937FEF4F6B;
scaffold_2802	maker	CDS	375	396	.	-	2	ID=937FEF4F6B:cds:51595;Parent=937FEF4F6B;
scaffold_2802	maker	CDS	463	532	.	-	0	ID=937FEF4F6B:cds:51594;Parent=937FEF4F6B;
scaffold_2802	maker	CDS	604	743	.	-	2	ID=937FEF4F6B:cds:51593;Parent=937FEF4F6B;

scaffold_2802	maker	CDS	818	847	.	-	2	ID=937FEF4F6B:cds:51592;Parent=937FEF4F6B;
scaffold_2802	maker	CDS	925	1022	.	-	1	ID=937FEF4F6B:cds:51591;Parent=937FEF4F6B;
scaffold_2802	maker	CDS	1095	1282	.	-	0	ID=937FEF4F6B:cds:51590;Parent=937FEF4F6B;
scaffold_2802	maker	CDS	1354	1629	.	-	0	ID=937FEF4F6B:cds:51589;Parent=937FEF4F6B;
scaffold_2802	maker	CDS	1699	1979	.	-	2	ID=937FEF4F6B:cds:51588;Parent=937FEF4F6B;
scaffold_2802	maker	CDS	2066	2282	.	-	0	ID=937FEF4F6B:cds:51587;Parent=937FEF4F6B;
scaffold_1870	maker	gene	164	846	.	+	.	ID=G_E68464430E;Name=E68464430E;
scaffold_1870	maker	mRNA	164	846	.	+	.	ID=E68464430E;Parent=G_E68464430E;Name=E68464430E;eAED=0.25
scaffold_1870	maker	exon	164	281	.	+	.	ID=E68464430E:exon:47269;Parent=E68464430E;
scaffold_1870	maker	exon	372	477	.	+	.	ID=E68464430E:exon:47270;Parent=E68464430E;
scaffold_1870	maker	exon	558	736	.	+	.	ID=E68464430E:exon:47271;Parent=E68464430E;
scaffold_1870	maker	exon	818	846	.	+	.	ID=E68464430E:exon:47272;Parent=E68464430E;
scaffold_1870	maker	CDS	227	281	.	+	0	ID=E68464430E:cds:47225;Parent=E68464430E;
scaffold_1870	maker	CDS	372	477	.	+	2	ID=E68464430E:cds:47226;Parent=E68464430E;
scaffold_1870	maker	CDS	558	736	.	+	1	ID=E68464430E:cds:47227;Parent=E68464430E;
scaffold_1870	maker	CDS	818	846	.	+	2	ID=E68464430E:cds:47228;Parent=E68464430E;
scaffold_1870	maker	gene	1049	5706	.	-	.	ID=G_7137169A2D;Name=7137169A2D;
scaffold_1870	maker	mRNA	1049	5706	.	-	.	ID=7137169A2D;Parent=G_7137169A2D;Name=7137169A2D;eAED=0.29
scaffold_1870	maker	exon	1049	1125	.	-	.	ID=7137169A2D:exon:47273;Parent=7137169A2D;
scaffold_1870	maker	exon	1205	1316	.	-	.	ID=7137169A2D:exon:47274;Parent=7137169A2D;
scaffold_1870	maker	exon	1381	1541	.	-	.	ID=7137169A2D:exon:47275;Parent=7137169A2D;
scaffold_1870	maker	exon	1611	1627	.	-	.	ID=7137169A2D:exon:47276;Parent=7137169A2D;
scaffold_1870	maker	exon	1691	1854	.	-	.	ID=7137169A2D:exon:47277;Parent=7137169A2D;
scaffold_1870	maker	exon	1917	2054	.	-	.	ID=7137169A2D:exon:47278;Parent=7137169A2D;
scaffold_1870	maker	exon	2110	2201	.	-	.	ID=7137169A2D:exon:47279;Parent=7137169A2D;
scaffold_1870	maker	exon	2266	2304	.	-	.	ID=7137169A2D:exon:47280;Parent=7137169A2D;
scaffold_1870	maker	exon	2372	2430	.	-	.	ID=7137169A2D:exon:47281;Parent=7137169A2D;
scaffold_1870	maker	exon	2492	2582	.	-	.	ID=7137169A2D:exon:47282;Parent=7137169A2D;
scaffold_1870	maker	exon	2647	2809	.	-	.	ID=7137169A2D:exon:47283;Parent=7137169A2D;
scaffold_1870	maker	exon	2868	3027	.	-	.	ID=7137169A2D:exon:47284;Parent=7137169A2D;
scaffold_1870	maker	exon	3089	3157	.	-	.	ID=7137169A2D:exon:47285;Parent=7137169A2D;
scaffold_1870	maker	exon	3214	3248	.	-	.	ID=7137169A2D:exon:47286;Parent=7137169A2D;
scaffold_1870	maker	exon	3310	3392	.	-	.	ID=7137169A2D:exon:47287;Parent=7137169A2D;
scaffold_1870	maker	exon	3455	3519	.	-	.	ID=7137169A2D:exon:47288;Parent=7137169A2D;
scaffold_1870	maker	exon	3582	3681	.	-	.	ID=7137169A2D:exon:47289;Parent=7137169A2D;
scaffold_1870	maker	exon	3747	3861	.	-	.	ID=7137169A2D:exon:47290;Parent=7137169A2D;
scaffold_1870	maker	exon	3927	3956	.	-	.	ID=7137169A2D:exon:47291;Parent=7137169A2D;
scaffold_1870	maker	exon	4007	4064	.	-	.	ID=7137169A2D:exon:47292;Parent=7137169A2D;
scaffold_1870	maker	exon	4126	4175	.	-	.	ID=7137169A2D:exon:47293;Parent=7137169A2D;
scaffold_1870	maker	exon	4241	4499	.	-	.	ID=7137169A2D:exon:47294;Parent=7137169A2D;
scaffold_1870	maker	exon	4576	4791	.	-	.	ID=7137169A2D:exon:47295;Parent=7137169A2D;
scaffold_1870	maker	exon	4857	4911	.	-	.	ID=7137169A2D:exon:47296;Parent=7137169A2D;
scaffold_1870	maker	exon	4973	5090	.	-	.	ID=7137169A2D:exon:47297;Parent=7137169A2D;
scaffold_1870	maker	exon	5165	5242	.	-	.	ID=7137169A2D:exon:47298;Parent=7137169A2D;
scaffold_1870	maker	exon	5312	5385	.	-	.	ID=7137169A2D:exon:47299;Parent=7137169A2D;
scaffold_1870	maker	exon	5445	5515	.	-	.	ID=7137169A2D:exon:47300;Parent=7137169A2D;
scaffold_1870	maker	exon	5573	5582	.	-	.	ID=7137169A2D:exon:47301;Parent=7137169A2D;
scaffold_1870	maker	exon	5646	5706	.	-	.	ID=7137169A2D:exon:47302;Parent=7137169A2D;

scaffold_1870	maker	CDS	1049	1125	.	-	2	ID=7137169A2D:cds:47258;Parent=7137169A2D;
scaffold_1870	maker	CDS	1205	1316	.	-	0	ID=7137169A2D:cds:47257;Parent=7137169A2D;
scaffold_1870	maker	CDS	1381	1541	.	-	2	ID=7137169A2D:cds:47256;Parent=7137169A2D;
scaffold_1870	maker	CDS	1611	1627	.	-	1	ID=7137169A2D:cds:47255;Parent=7137169A2D;
scaffold_1870	maker	CDS	1691	1854	.	-	0	ID=7137169A2D:cds:47254;Parent=7137169A2D;
scaffold_1870	maker	CDS	1917	2054	.	-	0	ID=7137169A2D:cds:47253;Parent=7137169A2D;
scaffold_1870	maker	CDS	2110	2201	.	-	2	ID=7137169A2D:cds:47252;Parent=7137169A2D;
scaffold_1870	maker	CDS	2266	2304	.	-	2	ID=7137169A2D:cds:47251;Parent=7137169A2D;
scaffold_1870	maker	CDS	2372	2430	.	-	1	ID=7137169A2D:cds:47250;Parent=7137169A2D;
scaffold_1870	maker	CDS	2492	2582	.	-	2	ID=7137169A2D:cds:47249;Parent=7137169A2D;
scaffold_1870	maker	CDS	2647	2809	.	-	0	ID=7137169A2D:cds:47248;Parent=7137169A2D;
scaffold_1870	maker	CDS	2868	3027	.	-	1	ID=7137169A2D:cds:47247;Parent=7137169A2D;
scaffold_1870	maker	CDS	3089	3157	.	-	1	ID=7137169A2D:cds:47246;Parent=7137169A2D;
scaffold_1870	maker	CDS	3214	3248	.	-	0	ID=7137169A2D:cds:47245;Parent=7137169A2D;
scaffold_1870	maker	CDS	3310	3392	.	-	2	ID=7137169A2D:cds:47244;Parent=7137169A2D;
scaffold_1870	maker	CDS	3455	3519	.	-	1	ID=7137169A2D:cds:47243;Parent=7137169A2D;
scaffold_1870	maker	CDS	3582	3681	.	-	2	ID=7137169A2D:cds:47242;Parent=7137169A2D;
scaffold_1870	maker	CDS	3747	3861	.	-	0	ID=7137169A2D:cds:47241;Parent=7137169A2D;
scaffold_1870	maker	CDS	3927	3956	.	-	0	ID=7137169A2D:cds:47240;Parent=7137169A2D;
scaffold_1870	maker	CDS	4007	4064	.	-	1	ID=7137169A2D:cds:47239;Parent=7137169A2D;
scaffold_1870	maker	CDS	4126	4175	.	-	0	ID=7137169A2D:cds:47238;Parent=7137169A2D;
scaffold_1870	maker	CDS	4241	4499	.	-	1	ID=7137169A2D:cds:47237;Parent=7137169A2D;
scaffold_1870	maker	CDS	4576	4791	.	-	1	ID=7137169A2D:cds:47236;Parent=7137169A2D;
scaffold_1870	maker	CDS	4857	4911	.	-	2	ID=7137169A2D:cds:47235;Parent=7137169A2D;
scaffold_1870	maker	CDS	4973	5090	.	-	0	ID=7137169A2D:cds:47234;Parent=7137169A2D;
scaffold_1870	maker	CDS	5165	5242	.	-	0	ID=7137169A2D:cds:47233;Parent=7137169A2D;
scaffold_1870	maker	CDS	5312	5385	.	-	2	ID=7137169A2D:cds:47232;Parent=7137169A2D;
scaffold_1870	maker	CDS	5445	5515	.	-	1	ID=7137169A2D:cds:47231;Parent=7137169A2D;
scaffold_1870	maker	CDS	5573	5582	.	-	2	ID=7137169A2D:cds:47230;Parent=7137169A2D;
scaffold_1870	maker	CDS	5646	5706	.	-	0	ID=7137169A2D:cds:47229;Parent=7137169A2D;
scaffold_2051	maker	gene	4109	4685	.	-	.	ID=G_C32FA10142;Name=C32FA10142;
scaffold_2051	maker	mRNA	4109	4685	.	-	.	ID=C32FA10142;Parent=G_C32FA10142;Name=C32FA10142;eAED=0.73
scaffold_2051	maker	exon	4109	4151	.	-	.	ID=C32FA10142:exon:48555;Parent=C32FA10142;
scaffold_2051	maker	exon	4221	4241	.	-	.	ID=C32FA10142:exon:48556;Parent=C32FA10142;
scaffold_2051	maker	exon	4352	4431	.	-	.	ID=C32FA10142:exon:48557;Parent=C32FA10142;
scaffold_2051	maker	exon	4605	4685	.	-	.	ID=C32FA10142:exon:48558;Parent=C32FA10142;
scaffold_2051	maker	CDS	4109	4151	.	-	1	ID=C32FA10142:cds:48509;Parent=C32FA10142;
scaffold_2051	maker	CDS	4221	4241	.	-	1	ID=C32FA10142:cds:48508;Parent=C32FA10142;
scaffold_2051	maker	CDS	4352	4431	.	-	0	ID=C32FA10142:cds:48507;Parent=C32FA10142;
scaffold_2051	maker	CDS	4605	4685	.	-	0	ID=C32FA10142:cds:48506;Parent=C32FA10142;
scaffold_921	maker	gene	3462	3977	.	+	.	ID=G_5D5E227FD7;Name=5D5E227FD7;
scaffold_921	maker	mRNA	3462	3977	.	+	.	ID=5D5E227FD7;Parent=G_5D5E227FD7;Name=5D5E227FD7;eAED=0.25
scaffold_921	maker	exon	3462	3527	.	+	.	ID=5D5E227FD7:exon:35742;Parent=5D5E227FD7;
scaffold_921	maker	exon	3599	3623	.	+	.	ID=5D5E227FD7:exon:35743;Parent=5D5E227FD7;
scaffold_921	maker	exon	3713	3800	.	+	.	ID=5D5E227FD7:exon:35744;Parent=5D5E227FD7;
scaffold_921	maker	exon	3863	3977	.	+	.	ID=5D5E227FD7:exon:35745;Parent=5D5E227FD7;
scaffold_921	maker	CDS	3462	3527	.	+	0	ID=5D5E227FD7:cds:35716;Parent=5D5E227FD7;
scaffold_921	maker	CDS	3599	3623	.	+	0	ID=5D5E227FD7:cds:35717;Parent=5D5E227FD7;

scaffold_921	maker	CDS	3713	3800	.	+	2	ID=5D5E227FD7:cds:35718;Parent=5D5E227FD7;
scaffold_921	maker	CDS	3863	3977	.	+	1	ID=5D5E227FD7:cds:35719;Parent=5D5E227FD7;
scaffold_921	maker	gene	4153	4614	.	+	.	ID=G_C4AD5593EE;Name=C4AD5593EE;
scaffold_921	maker	mRNA	4153	4614	.	+	.	ID=C4AD5593EE;Parent=G_C4AD5593EE;Name=C4AD5593EE;eAED=0.67
scaffold_921	maker	exon	4153	4273	.	+	.	ID=C4AD5593EE:exon:35746;Parent=C4AD5593EE;
scaffold_921	maker	exon	4472	4614	.	+	.	ID=C4AD5593EE:exon:35747;Parent=C4AD5593EE;
scaffold_921	maker	CDS	4153	4273	.	+	0	ID=C4AD5593EE:cds:35720;Parent=C4AD5593EE;
scaffold_921	maker	CDS	4472	4614	.	+	2	ID=C4AD5593EE:cds:35721;Parent=C4AD5593EE;
scaffold_921	maker	gene	2	831	.	-	.	ID=G_F1067504E6;Name=F1067504E6;
scaffold_921	maker	mRNA	2	831	.	-	.	ID=F1067504E6;Parent=G_F1067504E6;Name=F1067504E6;eAED=0.28
scaffold_921	maker	exon	2	54	.	-	.	ID=F1067504E6:exon:35748;Parent=F1067504E6;
scaffold_921	maker	exon	153	177	.	-	.	ID=F1067504E6:exon:35749;Parent=F1067504E6;
scaffold_921	maker	exon	243	340	.	-	.	ID=F1067504E6:exon:35750;Parent=F1067504E6;
scaffold_921	maker	exon	466	575	.	-	.	ID=F1067504E6:exon:35751;Parent=F1067504E6;
scaffold_921	maker	exon	668	690	.	-	.	ID=F1067504E6:exon:35752;Parent=F1067504E6;
scaffold_921	maker	exon	760	831	.	-	.	ID=F1067504E6:exon:35753;Parent=F1067504E6;
scaffold_921	maker	CDS	2	54	.	-	2	ID=F1067504E6:cds:35727;Parent=F1067504E6;
scaffold_921	maker	CDS	153	177	.	-	0	ID=F1067504E6:cds:35726;Parent=F1067504E6;
scaffold_921	maker	CDS	243	340	.	-	2	ID=F1067504E6:cds:35725;Parent=F1067504E6;
scaffold_921	maker	CDS	466	575	.	-	1	ID=F1067504E6:cds:35724;Parent=F1067504E6;
scaffold_921	maker	CDS	668	690	.	-	0	ID=F1067504E6:cds:35723;Parent=F1067504E6;
scaffold_921	maker	CDS	760	831	.	-	0	ID=F1067504E6:cds:35722;Parent=F1067504E6;
scaffold_1032	maker	gene	105	353	.	+	.	ID=G_6B88ECCA24;Name=6B88ECCA24;
scaffold_1032	maker	mRNA	105	353	.	+	.	ID=6B88ECCA24;Parent=G_6B88ECCA24;Name=6B88ECCA24;eAED=0.03
scaffold_1032	maker	exon	105	353	.	+	.	ID=6B88ECCA24:exon:37772;Parent=6B88ECCA24;
scaffold_1032	maker	CDS	105	353	.	+	0	ID=6B88ECCA24:cds:37743;Parent=6B88ECCA24;
scaffold_1032	maker	gene	5072	6139	.	+	.	ID=G_16DD67C748;Name=16DD67C748;
scaffold_1032	maker	mRNA	5072	6139	.	+	.	ID=16DD67C748;Parent=G_16DD67C748;Name=16DD67C748;eAED=0.27
scaffold_1032	maker	exon	5072	5121	.	+	.	ID=16DD67C748:exon:37773;Parent=16DD67C748;
scaffold_1032	maker	exon	5189	5286	.	+	.	ID=16DD67C748:exon:37774;Parent=16DD67C748;
scaffold_1032	maker	exon	5359	5375	.	+	.	ID=16DD67C748:exon:37775;Parent=16DD67C748;
scaffold_1032	maker	exon	5445	5506	.	+	.	ID=16DD67C748:exon:37776;Parent=16DD67C748;
scaffold_1032	maker	exon	5584	5865	.	+	.	ID=16DD67C748:exon:37777;Parent=16DD67C748;
scaffold_1032	maker	exon	5935	6026	.	+	.	ID=16DD67C748:exon:37778;Parent=16DD67C748;
scaffold_1032	maker	exon	6108	6139	.	+	.	ID=16DD67C748:exon:37779;Parent=16DD67C748;
scaffold_1032	maker	CDS	5072	5121	.	+	0	ID=16DD67C748:cds:37744;Parent=16DD67C748;
scaffold_1032	maker	CDS	5189	5286	.	+	1	ID=16DD67C748:cds:37745;Parent=16DD67C748;
scaffold_1032	maker	CDS	5359	5375	.	+	2	ID=16DD67C748:cds:37746;Parent=16DD67C748;
scaffold_1032	maker	CDS	5445	5506	.	+	0	ID=16DD67C748:cds:37747;Parent=16DD67C748;
scaffold_1032	maker	CDS	5584	5865	.	+	1	ID=16DD67C748:cds:37748;Parent=16DD67C748;
scaffold_1032	maker	CDS	5935	6026	.	+	1	ID=16DD67C748:cds:37749;Parent=16DD67C748;
scaffold_1032	maker	CDS	6108	6139	.	+	2	ID=16DD67C748:cds:37750;Parent=16DD67C748;
scaffold_1032	maker	gene	10684	11132	.	-	.	ID=G_698EE71D5C;Name=698EE71D5C;
scaffold_1032	maker	mRNA	10684	11132	.	-	.	ID=698EE71D5C;Parent=G_698EE71D5C;Name=698EE71D5C;eAED=0.16
scaffold_1032	maker	exon	10684	10767	.	-	.	ID=698EE71D5C:exon:37780;Parent=698EE71D5C;
scaffold_1032	maker	exon	10887	11132	.	-	.	ID=698EE71D5C:exon:37781;Parent=698EE71D5C;
scaffold_1032	maker	CDS	10684	10767	.	-	0	ID=698EE71D5C:cds:37752;Parent=698EE71D5C;
scaffold_1032	maker	CDS	10887	11132	.	-	0	ID=698EE71D5C:cds:37751;Parent=698EE71D5C;

scaffold_1032	maker	gene	6904	10464	.	-	.	ID=G_69BAC6CCC1;Name=69BAC6CCC1;
scaffold_1032	maker	mRNA	6904	10464	.	-	.	ID=69BAC6CCC1;Parent=G_69BAC6CCC1;Name=69BAC6CCC1;eAED=0.40
scaffold_1032	maker	exon	6904	6935	.	-	.	ID=69BAC6CCC1:exon:37782;Parent=69BAC6CCC1;
scaffold_1032	maker	exon	6991	7126	.	-	.	ID=69BAC6CCC1:exon:37783;Parent=69BAC6CCC1;
scaffold_1032	maker	exon	7182	7346	.	-	.	ID=69BAC6CCC1:exon:37784;Parent=69BAC6CCC1;
scaffold_1032	maker	exon	7410	7466	.	-	.	ID=69BAC6CCC1:exon:37785;Parent=69BAC6CCC1;
scaffold_1032	maker	exon	10408	10464	.	-	.	ID=69BAC6CCC1:exon:37786;Parent=69BAC6CCC1;
scaffold_1032	maker	CDS	6904	6935	.	-	2	ID=69BAC6CCC1:cds:37757;Parent=69BAC6CCC1;
scaffold_1032	maker	CDS	6991	7126	.	-	0	ID=69BAC6CCC1:cds:37756;Parent=69BAC6CCC1;
scaffold_1032	maker	CDS	7182	7346	.	-	0	ID=69BAC6CCC1:cds:37755;Parent=69BAC6CCC1;
scaffold_1032	maker	CDS	7410	7466	.	-	0	ID=69BAC6CCC1:cds:37754;Parent=69BAC6CCC1;
scaffold_1032	maker	CDS	10408	10464	.	-	0	ID=69BAC6CCC1:cds:37753;Parent=69BAC6CCC1;
scaffold_2264	maker	gene	23	549	.	+	.	ID=G_8477F892BB;Name=8477F892BB;
scaffold_2264	maker	mRNA	23	549	.	+	.	ID=8477F892BB;Parent=G_8477F892BB;Name=8477F892BB;eAED=0.35
scaffold_2264	maker	exon	23	333	.	+	.	ID=8477F892BB:exon:49699;Parent=8477F892BB;
scaffold_2264	maker	exon	420	549	.	+	.	ID=8477F892BB:exon:49700;Parent=8477F892BB;
scaffold_2264	maker	CDS	23	333	.	+	0	ID=8477F892BB:cds:49649;Parent=8477F892BB;
scaffold_2264	maker	CDS	420	549	.	+	1	ID=8477F892BB:cds:49650;Parent=8477F892BB;
scaffold_1766	maker	gene	4682	6031	.	-	.	ID=G_E5E9AB8C82;Name=E5E9AB8C82;
scaffold_1766	maker	mRNA	4682	6031	.	-	.	ID=E5E9AB8C82;Parent=G_E5E9AB8C82;Name=E5E9AB8C82;eAED=0.26
scaffold_1766	maker	exon	4682	4756	.	-	.	ID=E5E9AB8C82:exon:46620;Parent=E5E9AB8C82;
scaffold_1766	maker	exon	4826	4864	.	-	.	ID=E5E9AB8C82:exon:46621;Parent=E5E9AB8C82;
scaffold_1766	maker	exon	4929	5223	.	-	.	ID=E5E9AB8C82:exon:46622;Parent=E5E9AB8C82;
scaffold_1766	maker	exon	5380	5486	.	-	.	ID=E5E9AB8C82:exon:46623;Parent=E5E9AB8C82;
scaffold_1766	maker	exon	5558	5662	.	-	.	ID=E5E9AB8C82:exon:46624;Parent=E5E9AB8C82;
scaffold_1766	maker	exon	5736	5830	.	-	.	ID=E5E9AB8C82:exon:46625;Parent=E5E9AB8C82;
scaffold_1766	maker	exon	5965	6031	.	-	.	ID=E5E9AB8C82:exon:46626;Parent=E5E9AB8C82;
scaffold_1766	maker	CDS	4682	4756	.	-	0	ID=E5E9AB8C82:cds:46589;Parent=E5E9AB8C82;
scaffold_1766	maker	CDS	4826	4864	.	-	0	ID=E5E9AB8C82:cds:46588;Parent=E5E9AB8C82;
scaffold_1766	maker	CDS	4929	5223	.	-	1	ID=E5E9AB8C82:cds:46587;Parent=E5E9AB8C82;
scaffold_1766	maker	CDS	5380	5486	.	-	0	ID=E5E9AB8C82:cds:46586;Parent=E5E9AB8C82;
scaffold_1766	maker	CDS	5558	5662	.	-	0	ID=E5E9AB8C82:cds:46585;Parent=E5E9AB8C82;
scaffold_1766	maker	CDS	5736	5830	.	-	2	ID=E5E9AB8C82:cds:46584;Parent=E5E9AB8C82;
scaffold_1766	maker	CDS	5965	6031	.	-	0	ID=E5E9AB8C82:cds:46583;Parent=E5E9AB8C82;
scaffold_479	maker	gene	10695	11943	.	-	.	ID=G_0540432487;Name=0540432487;
scaffold_479	maker	mRNA	10695	11943	.	-	.	ID=0540432487;Parent=G_0540432487;Name=0540432487;eAED=0.40
scaffold_479	maker	exon	10695	10898	.	-	.	ID=0540432487:exon:24327;Parent=0540432487;
scaffold_479	maker	exon	11013	11137	.	-	.	ID=0540432487:exon:24328;Parent=0540432487;
scaffold_479	maker	exon	11212	11542	.	-	.	ID=0540432487:exon:24329;Parent=0540432487;
scaffold_479	maker	exon	11600	11636	.	-	.	ID=0540432487:exon:24330;Parent=0540432487;
scaffold_479	maker	exon	11710	11758	.	-	.	ID=0540432487:exon:24331;Parent=0540432487;
scaffold_479	maker	exon	11826	11943	.	-	.	ID=0540432487:exon:24332;Parent=0540432487;
scaffold_479	maker	CDS	10695	10898	.	-	0	ID=0540432487:cds:24314;Parent=0540432487;
scaffold_479	maker	CDS	11013	11137	.	-	2	ID=0540432487:cds:24313;Parent=0540432487;
scaffold_479	maker	CDS	11212	11542	.	-	0	ID=0540432487:cds:24312;Parent=0540432487;
scaffold_479	maker	CDS	11600	11636	.	-	1	ID=0540432487:cds:24311;Parent=0540432487;
scaffold_479	maker	CDS	11710	11758	.	-	2	ID=0540432487:cds:24310;Parent=0540432487;
scaffold_479	maker	CDS	11826	11943	.	-	0	ID=0540432487:cds:24309;Parent=0540432487;

scaffold_479	maker	gene	12289	18171	.	-	.	ID=G_F9A46C0087;Name=F9A46C0087;
scaffold_479	maker	mRNA	12289	18171	.	-	.	ID=F9A46C0087;Parent=G_F9A46C0087;Name=F9A46C0087;eAED=0.67
scaffold_479	maker	exon	12289	12591	.	-	.	ID=F9A46C0087:exon:24333;Parent=F9A46C0087;
scaffold_479	maker	exon	13091	13148	.	-	.	ID=F9A46C0087:exon:24334;Parent=F9A46C0087;
scaffold_479	maker	exon	13210	13501	.	-	.	ID=F9A46C0087:exon:24335;Parent=F9A46C0087;
scaffold_479	maker	exon	13565	13709	.	-	.	ID=F9A46C0087:exon:24336;Parent=F9A46C0087;
scaffold_479	maker	exon	13766	13842	.	-	.	ID=F9A46C0087:exon:24337;Parent=F9A46C0087;
scaffold_479	maker	exon	13907	14042	.	-	.	ID=F9A46C0087:exon:24338;Parent=F9A46C0087;
scaffold_479	maker	exon	14104	14584	.	-	.	ID=F9A46C0087:exon:24339;Parent=F9A46C0087;
scaffold_479	maker	exon	14651	15274	.	-	.	ID=F9A46C0087:exon:24340;Parent=F9A46C0087;
scaffold_479	maker	exon	15330	15418	.	-	.	ID=F9A46C0087:exon:24341;Parent=F9A46C0087;
scaffold_479	maker	exon	15476	15653	.	-	.	ID=F9A46C0087:exon:24342;Parent=F9A46C0087;
scaffold_479	maker	exon	15719	15785	.	-	.	ID=F9A46C0087:exon:24343;Parent=F9A46C0087;
scaffold_479	maker	exon	15850	16089	.	-	.	ID=F9A46C0087:exon:24344;Parent=F9A46C0087;
scaffold_479	maker	exon	16161	16441	.	-	.	ID=F9A46C0087:exon:24345;Parent=F9A46C0087;
scaffold_479	maker	exon	16503	16642	.	-	.	ID=F9A46C0087:exon:24346;Parent=F9A46C0087;
scaffold_479	maker	exon	16704	16825	.	-	.	ID=F9A46C0087:exon:24347;Parent=F9A46C0087;
scaffold_479	maker	exon	16886	17205	.	-	.	ID=F9A46C0087:exon:24348;Parent=F9A46C0087;
scaffold_479	maker	exon	17276	17814	.	-	.	ID=F9A46C0087:exon:24349;Parent=F9A46C0087;
scaffold_479	maker	exon	17890	18171	.	-	.	ID=F9A46C0087:exon:24350;Parent=F9A46C0087;
scaffold_479	maker	CDS	12289	12591	.	-	0	ID=F9A46C0087:cds:24332;Parent=F9A46C0087;
scaffold_479	maker	CDS	13091	13148	.	-	1	ID=F9A46C0087:cds:24331;Parent=F9A46C0087;
scaffold_479	maker	CDS	13210	13501	.	-	2	ID=F9A46C0087:cds:24330;Parent=F9A46C0087;
scaffold_479	maker	CDS	13565	13709	.	-	0	ID=F9A46C0087:cds:24329;Parent=F9A46C0087;
scaffold_479	maker	CDS	13766	13842	.	-	2	ID=F9A46C0087:cds:24328;Parent=F9A46C0087;
scaffold_479	maker	CDS	13907	14042	.	-	0	ID=F9A46C0087:cds:24327;Parent=F9A46C0087;
scaffold_479	maker	CDS	14104	14584	.	-	1	ID=F9A46C0087:cds:24326;Parent=F9A46C0087;
scaffold_479	maker	CDS	14651	15274	.	-	1	ID=F9A46C0087:cds:24325;Parent=F9A46C0087;
scaffold_479	maker	CDS	15330	15418	.	-	0	ID=F9A46C0087:cds:24324;Parent=F9A46C0087;
scaffold_479	maker	CDS	15476	15653	.	-	1	ID=F9A46C0087:cds:24323;Parent=F9A46C0087;
scaffold_479	maker	CDS	15719	15785	.	-	2	ID=F9A46C0087:cds:24322;Parent=F9A46C0087;
scaffold_479	maker	CDS	15850	16089	.	-	2	ID=F9A46C0087:cds:24321;Parent=F9A46C0087;
scaffold_479	maker	CDS	16161	16441	.	-	1	ID=F9A46C0087:cds:24320;Parent=F9A46C0087;
scaffold_479	maker	CDS	16503	16642	.	-	0	ID=F9A46C0087:cds:24319;Parent=F9A46C0087;
scaffold_479	maker	CDS	16704	16825	.	-	2	ID=F9A46C0087:cds:24318;Parent=F9A46C0087;
scaffold_479	maker	CDS	16886	17205	.	-	1	ID=F9A46C0087:cds:24317;Parent=F9A46C0087;
scaffold_479	maker	CDS	17276	17814	.	-	0	ID=F9A46C0087:cds:24316;Parent=F9A46C0087;
scaffold_479	maker	CDS	17890	18171	.	-	0	ID=F9A46C0087:cds:24315;Parent=F9A46C0087;
scaffold_479	maker	gene	7179	8468	.	-	.	ID=G_D627E49755;Name=D627E49755;
scaffold_479	maker	mRNA	7179	8468	.	-	.	ID=D627E49755;Parent=G_D627E49755;Name=D627E49755;eAED=0.71
scaffold_479	maker	exon	7179	7222	.	-	.	ID=D627E49755:exon:24351;Parent=D627E49755;
scaffold_479	maker	exon	7286	7323	.	-	.	ID=D627E49755:exon:24352;Parent=D627E49755;
scaffold_479	maker	exon	7392	7563	.	-	.	ID=D627E49755:exon:24353;Parent=D627E49755;
scaffold_479	maker	exon	7650	7740	.	-	.	ID=D627E49755:exon:24354;Parent=D627E49755;
scaffold_479	maker	exon	7797	7857	.	-	.	ID=D627E49755:exon:24355;Parent=D627E49755;
scaffold_479	maker	exon	7930	8057	.	-	.	ID=D627E49755:exon:24356;Parent=D627E49755;
scaffold_479	maker	exon	8115	8209	.	-	.	ID=D627E49755:exon:24357;Parent=D627E49755;
scaffold_479	maker	exon	8288	8468	.	-	.	ID=D627E49755:exon:24358;Parent=D627E49755;

scaffold_479	maker	CDS	7179	7222	.	-	2	ID=D627E49755:cds:24340;Parent=D627E49755;
scaffold_479	maker	CDS	7286	7323	.	-	1	ID=D627E49755:cds:24339;Parent=D627E49755;
scaffold_479	maker	CDS	7392	7563	.	-	2	ID=D627E49755:cds:24338;Parent=D627E49755;
scaffold_479	maker	CDS	7650	7740	.	-	0	ID=D627E49755:cds:24337;Parent=D627E49755;
scaffold_479	maker	CDS	7797	7857	.	-	1	ID=D627E49755:cds:24336;Parent=D627E49755;
scaffold_479	maker	CDS	7930	8057	.	-	0	ID=D627E49755:cds:24335;Parent=D627E49755;
scaffold_479	maker	CDS	8115	8209	.	-	2	ID=D627E49755:cds:24334;Parent=D627E49755;
scaffold_479	maker	CDS	8288	8468	.	-	0	ID=D627E49755:cds:24333;Parent=D627E49755;
scaffold_2789	maker	gene	1392	2311	.	+	.	ID=G_2BFA9195D8;Name=2BFA9195D8;
scaffold_2789	maker	mRNA	1392	2311	.	+	.	ID=2BFA9195D8;Parent=G_2BFA9195D8;Name=2BFA9195D8;eAED=0.82
scaffold_2789	maker	exon	1392	1545	.	+	.	ID=2BFA9195D8:exon:51589;Parent=2BFA9195D8;
scaffold_2789	maker	exon	1614	1957	.	+	.	ID=2BFA9195D8:exon:51590;Parent=2BFA9195D8;
scaffold_2789	maker	exon	2084	2311	.	+	.	ID=2BFA9195D8:exon:51591;Parent=2BFA9195D8;
scaffold_2789	maker	CDS	1392	1545	.	+	0	ID=2BFA9195D8:cds:51534;Parent=2BFA9195D8;
scaffold_2789	maker	CDS	1614	1957	.	+	2	ID=2BFA9195D8:cds:51535;Parent=2BFA9195D8;
scaffold_2789	maker	CDS	2084	2311	.	+	0	ID=2BFA9195D8:cds:51536;Parent=2BFA9195D8;
scaffold_2163	maker	gene	160	1524	.	+	.	ID=G_ABF41DDAEF;Name=ABF41DDAEF;
scaffold_2163	maker	mRNA	160	1524	.	+	.	ID=ABF41DDAEF;Parent=G_ABF41DDAEF;Name=ABF41DDAEF;eAED=0.18
scaffold_2163	maker	exon	160	344	.	+	.	ID=ABF41DDAEF:exon:49187;Parent=ABF41DDAEF;
scaffold_2163	maker	exon	424	706	.	+	.	ID=ABF41DDAEF:exon:49188;Parent=ABF41DDAEF;
scaffold_2163	maker	exon	784	883	.	+	.	ID=ABF41DDAEF:exon:49189;Parent=ABF41DDAEF;
scaffold_2163	maker	exon	954	1039	.	+	.	ID=ABF41DDAEF:exon:49190;Parent=ABF41DDAEF;
scaffold_2163	maker	exon	1114	1362	.	+	.	ID=ABF41DDAEF:exon:49191;Parent=ABF41DDAEF;
scaffold_2163	maker	exon	1453	1524	.	+	.	ID=ABF41DDAEF:exon:49192;Parent=ABF41DDAEF;
scaffold_2163	maker	CDS	160	344	.	+	0	ID=ABF41DDAEF:cds:49138;Parent=ABF41DDAEF;
scaffold_2163	maker	CDS	424	706	.	+	1	ID=ABF41DDAEF:cds:49139;Parent=ABF41DDAEF;
scaffold_2163	maker	CDS	784	883	.	+	0	ID=ABF41DDAEF:cds:49140;Parent=ABF41DDAEF;
scaffold_2163	maker	CDS	954	1039	.	+	2	ID=ABF41DDAEF:cds:49141;Parent=ABF41DDAEF;
scaffold_2163	maker	CDS	1114	1362	.	+	0	ID=ABF41DDAEF:cds:49142;Parent=ABF41DDAEF;
scaffold_2163	maker	CDS	1453	1524	.	+	0	ID=ABF41DDAEF:cds:49143;Parent=ABF41DDAEF;
scaffold_2963	maker	gene	1840	2013	.	+	.	ID=G_B274CEC847;Name=B274CEC847;
scaffold_2963	maker	mRNA	1840	2013	.	+	.	ID=B274CEC847;Parent=G_B274CEC847;Name=B274CEC847;eAED=0.03
scaffold_2963	maker	exon	1840	2013	.	+	.	ID=B274CEC847:exon:52048;Parent=B274CEC847;
scaffold_2963	maker	CDS	1840	2013	.	+	0	ID=B274CEC847:cds:51993;Parent=B274CEC847;
scaffold_1995	maker	gene	2870	4967	.	-	.	ID=G_B43A1DCE1B;Name=B43A1DCE1B;
scaffold_1995	maker	mRNA	2870	4967	.	-	.	ID=B43A1DCE1B;Parent=G_B43A1DCE1B;Name=B43A1DCE1B;eAED=0.93
scaffold_1995	maker	exon	2870	2991	.	-	.	ID=B43A1DCE1B:exon:48179;Parent=B43A1DCE1B;
scaffold_1995	maker	exon	3083	3169	.	-	.	ID=B43A1DCE1B:exon:48180;Parent=B43A1DCE1B;
scaffold_1995	maker	exon	3234	3302	.	-	.	ID=B43A1DCE1B:exon:48181;Parent=B43A1DCE1B;
scaffold_1995	maker	exon	3375	3509	.	-	.	ID=B43A1DCE1B:exon:48182;Parent=B43A1DCE1B;
scaffold_1995	maker	exon	3587	3656	.	-	.	ID=B43A1DCE1B:exon:48183;Parent=B43A1DCE1B;
scaffold_1995	maker	exon	3754	3828	.	-	.	ID=B43A1DCE1B:exon:48184;Parent=B43A1DCE1B;
scaffold_1995	maker	exon	3894	3956	.	-	.	ID=B43A1DCE1B:exon:48185;Parent=B43A1DCE1B;
scaffold_1995	maker	exon	4029	4191	.	-	.	ID=B43A1DCE1B:exon:48186;Parent=B43A1DCE1B;
scaffold_1995	maker	exon	4272	4357	.	-	.	ID=B43A1DCE1B:exon:48187;Parent=B43A1DCE1B;
scaffold_1995	maker	exon	4431	4568	.	-	.	ID=B43A1DCE1B:exon:48188;Parent=B43A1DCE1B;
scaffold_1995	maker	exon	4637	4696	.	-	.	ID=B43A1DCE1B:exon:48189;Parent=B43A1DCE1B;
scaffold_1995	maker	exon	4764	4967	.	-	.	ID=B43A1DCE1B:exon:48190;Parent=B43A1DCE1B;

scaffold_1995	maker	CDS	2870	2991	.	-	2	ID=B43A1DCE1B:cds:48141;Parent=B43A1DCE1B;
scaffold_1995	maker	CDS	3083	3169	.	-	2	ID=B43A1DCE1B:cds:48140;Parent=B43A1DCE1B;
scaffold_1995	maker	CDS	3234	3302	.	-	2	ID=B43A1DCE1B:cds:48139;Parent=B43A1DCE1B;
scaffold_1995	maker	CDS	3375	3509	.	-	2	ID=B43A1DCE1B:cds:48138;Parent=B43A1DCE1B;
scaffold_1995	maker	CDS	3587	3656	.	-	0	ID=B43A1DCE1B:cds:48137;Parent=B43A1DCE1B;
scaffold_1995	maker	CDS	3754	3828	.	-	0	ID=B43A1DCE1B:cds:48136;Parent=B43A1DCE1B;
scaffold_1995	maker	CDS	3894	3956	.	-	0	ID=B43A1DCE1B:cds:48135;Parent=B43A1DCE1B;
scaffold_1995	maker	CDS	4029	4191	.	-	1	ID=B43A1DCE1B:cds:48134;Parent=B43A1DCE1B;
scaffold_1995	maker	CDS	4272	4357	.	-	0	ID=B43A1DCE1B:cds:48133;Parent=B43A1DCE1B;
scaffold_1995	maker	CDS	4431	4568	.	-	0	ID=B43A1DCE1B:cds:48132;Parent=B43A1DCE1B;
scaffold_1995	maker	CDS	4637	4696	.	-	0	ID=B43A1DCE1B:cds:48131;Parent=B43A1DCE1B;
scaffold_1995	maker	CDS	4764	4967	.	-	0	ID=B43A1DCE1B:cds:48130;Parent=B43A1DCE1B;
scaffold_35	maker	gene	17816	21298	.	+	.	ID=G_C408E9C756;Name=C408E9C756;
scaffold_35	maker	mRNA	17816	21298	.	+	.	ID=C408E9C756;Parent=G_C408E9C756;Name=C408E9C756;eAED=0.29
scaffold_35	maker	exon	17816	18190	.	+	.	ID=C408E9C756:exon:3781;Parent=C408E9C756;
scaffold_35	maker	exon	18265	18576	.	+	.	ID=C408E9C756:exon:3782;Parent=C408E9C756;
scaffold_35	maker	exon	18955	19080	.	+	.	ID=C408E9C756:exon:3783;Parent=C408E9C756;
scaffold_35	maker	exon	19157	19282	.	+	.	ID=C408E9C756:exon:3784;Parent=C408E9C756;
scaffold_35	maker	exon	19347	19662	.	+	.	ID=C408E9C756:exon:3785;Parent=C408E9C756;
scaffold_35	maker	exon	19734	20044	.	+	.	ID=C408E9C756:exon:3786;Parent=C408E9C756;
scaffold_35	maker	exon	20109	20168	.	+	.	ID=C408E9C756:exon:3787;Parent=C408E9C756;
scaffold_35	maker	exon	20238	20322	.	+	.	ID=C408E9C756:exon:3788;Parent=C408E9C756;
scaffold_35	maker	exon	20406	20492	.	+	.	ID=C408E9C756:exon:3789;Parent=C408E9C756;
scaffold_35	maker	exon	20566	20642	.	+	.	ID=C408E9C756:exon:3790;Parent=C408E9C756;
scaffold_35	maker	exon	20699	20780	.	+	.	ID=C408E9C756:exon:3791;Parent=C408E9C756;
scaffold_35	maker	exon	20844	21075	.	+	.	ID=C408E9C756:exon:3792;Parent=C408E9C756;
scaffold_35	maker	exon	21145	21298	.	+	.	ID=C408E9C756:exon:3793;Parent=C408E9C756;
scaffold_35	maker	CDS	17816	18190	.	+	0	ID=C408E9C756:cds:3781;Parent=C408E9C756;
scaffold_35	maker	CDS	18265	18576	.	+	0	ID=C408E9C756:cds:3782;Parent=C408E9C756;
scaffold_35	maker	CDS	18955	19080	.	+	0	ID=C408E9C756:cds:3783;Parent=C408E9C756;
scaffold_35	maker	CDS	19157	19282	.	+	0	ID=C408E9C756:cds:3784;Parent=C408E9C756;
scaffold_35	maker	CDS	19347	19662	.	+	0	ID=C408E9C756:cds:3785;Parent=C408E9C756;
scaffold_35	maker	CDS	19734	20044	.	+	2	ID=C408E9C756:cds:3786;Parent=C408E9C756;
scaffold_35	maker	CDS	20109	20168	.	+	0	ID=C408E9C756:cds:3787;Parent=C408E9C756;
scaffold_35	maker	CDS	20238	20322	.	+	0	ID=C408E9C756:cds:3788;Parent=C408E9C756;
scaffold_35	maker	CDS	20406	20492	.	+	2	ID=C408E9C756:cds:3789;Parent=C408E9C756;
scaffold_35	maker	CDS	20566	20642	.	+	2	ID=C408E9C756:cds:3790;Parent=C408E9C756;
scaffold_35	maker	CDS	20699	20780	.	+	0	ID=C408E9C756:cds:3791;Parent=C408E9C756;
scaffold_35	maker	CDS	20844	21075	.	+	2	ID=C408E9C756:cds:3792;Parent=C408E9C756;
scaffold_35	maker	CDS	21145	21298	.	+	1	ID=C408E9C756:cds:3793;Parent=C408E9C756;
scaffold_35	maker	gene	1140	2474	.	+	.	ID=G_B36D15C6B2;Name=B36D15C6B2;
scaffold_35	maker	mRNA	1140	2474	.	+	.	ID=B36D15C6B2;Parent=G_B36D15C6B2;Name=B36D15C6B2;eAED=0.32
scaffold_35	maker	exon	1140	1239	.	+	.	ID=B36D15C6B2:exon:3794;Parent=B36D15C6B2;
scaffold_35	maker	exon	1302	1312	.	+	.	ID=B36D15C6B2:exon:3795;Parent=B36D15C6B2;
scaffold_35	maker	exon	1374	1716	.	+	.	ID=B36D15C6B2:exon:3796;Parent=B36D15C6B2;
scaffold_35	maker	exon	1778	2138	.	+	.	ID=B36D15C6B2:exon:3797;Parent=B36D15C6B2;
scaffold_35	maker	exon	2309	2474	.	+	.	ID=B36D15C6B2:exon:3798;Parent=B36D15C6B2;
scaffold_35	maker	CDS	1140	1239	.	+	0	ID=B36D15C6B2:cds:3794;Parent=B36D15C6B2;

scaffold_35	maker	CDS	1302	1312	.	+	2	ID=B36D15C6B2:cds:3795;Parent=B36D15C6B2;
scaffold_35	maker	CDS	1374	1716	.	+	0	ID=B36D15C6B2:cds:3796;Parent=B36D15C6B2;
scaffold_35	maker	CDS	1778	2138	.	+	2	ID=B36D15C6B2:cds:3797;Parent=B36D15C6B2;
scaffold_35	maker	CDS	2309	2474	.	+	1	ID=B36D15C6B2:cds:3798;Parent=B36D15C6B2;
scaffold_35	maker	gene	31613	32902	.	+	.	ID=G_9C8D8B0B85;Name=9C8D8B0B85;
scaffold_35	maker	mRNA	31613	32902	.	+	.	ID=9C8D8B0B85;Parent=G_9C8D8B0B85;Name=9C8D8B0B85;eAED=0.32
scaffold_35	maker	exon	31613	31639	.	+	.	ID=9C8D8B0B85:exon:3799;Parent=9C8D8B0B85;
scaffold_35	maker	exon	31706	31861	.	+	.	ID=9C8D8B0B85:exon:3800;Parent=9C8D8B0B85;
scaffold_35	maker	exon	31942	32090	.	+	.	ID=9C8D8B0B85:exon:3801;Parent=9C8D8B0B85;
scaffold_35	maker	exon	32174	32206	.	+	.	ID=9C8D8B0B85:exon:3802;Parent=9C8D8B0B85;
scaffold_35	maker	exon	32264	32333	.	+	.	ID=9C8D8B0B85:exon:3803;Parent=9C8D8B0B85;
scaffold_35	maker	exon	32395	32514	.	+	.	ID=9C8D8B0B85:exon:3804;Parent=9C8D8B0B85;
scaffold_35	maker	exon	32594	32670	.	+	.	ID=9C8D8B0B85:exon:3805;Parent=9C8D8B0B85;
scaffold_35	maker	exon	32767	32902	.	+	.	ID=9C8D8B0B85:exon:3806;Parent=9C8D8B0B85;
scaffold_35	maker	CDS	31613	31639	.	+	0	ID=9C8D8B0B85:cds:3799;Parent=9C8D8B0B85;
scaffold_35	maker	CDS	31706	31861	.	+	0	ID=9C8D8B0B85:cds:3800;Parent=9C8D8B0B85;
scaffold_35	maker	CDS	31942	32090	.	+	0	ID=9C8D8B0B85:cds:3801;Parent=9C8D8B0B85;
scaffold_35	maker	CDS	32174	32206	.	+	1	ID=9C8D8B0B85:cds:3802;Parent=9C8D8B0B85;
scaffold_35	maker	CDS	32264	32333	.	+	1	ID=9C8D8B0B85:cds:3803;Parent=9C8D8B0B85;
scaffold_35	maker	CDS	32395	32514	.	+	0	ID=9C8D8B0B85:cds:3804;Parent=9C8D8B0B85;
scaffold_35	maker	CDS	32594	32670	.	+	0	ID=9C8D8B0B85:cds:3805;Parent=9C8D8B0B85;
scaffold_35	maker	CDS	32767	32902	.	+	1	ID=9C8D8B0B85:cds:3806;Parent=9C8D8B0B85;
scaffold_35	maker	gene	30675	31444	.	+	.	ID=G_68D3A64FDB;Name=68D3A64FDB;
scaffold_35	maker	mRNA	30675	31444	.	+	.	ID=68D3A64FDB;Parent=G_68D3A64FDB;Name=68D3A64FDB;eAED=0.40
scaffold_35	maker	exon	30675	30710	.	+	.	ID=68D3A64FDB:exon:3807;Parent=68D3A64FDB;
scaffold_35	maker	exon	30792	30866	.	+	.	ID=68D3A64FDB:exon:3808;Parent=68D3A64FDB;
scaffold_35	maker	exon	30944	31099	.	+	.	ID=68D3A64FDB:exon:3809;Parent=68D3A64FDB;
scaffold_35	maker	exon	31158	31187	.	+	.	ID=68D3A64FDB:exon:3810;Parent=68D3A64FDB;
scaffold_35	maker	exon	31264	31308	.	+	.	ID=68D3A64FDB:exon:3811;Parent=68D3A64FDB;
scaffold_35	maker	exon	31382	31444	.	+	.	ID=68D3A64FDB:exon:3812;Parent=68D3A64FDB;
scaffold_35	maker	CDS	30675	30710	.	+	0	ID=68D3A64FDB:cds:3807;Parent=68D3A64FDB;
scaffold_35	maker	CDS	30792	30866	.	+	0	ID=68D3A64FDB:cds:3808;Parent=68D3A64FDB;
scaffold_35	maker	CDS	30944	31099	.	+	0	ID=68D3A64FDB:cds:3809;Parent=68D3A64FDB;
scaffold_35	maker	CDS	31158	31187	.	+	0	ID=68D3A64FDB:cds:3810;Parent=68D3A64FDB;
scaffold_35	maker	CDS	31264	31308	.	+	0	ID=68D3A64FDB:cds:3811;Parent=68D3A64FDB;
scaffold_35	maker	CDS	31382	31444	.	+	0	ID=68D3A64FDB:cds:3812;Parent=68D3A64FDB;
scaffold_35	maker	gene	33896	37242	.	+	.	ID=G_11E84E9A3A;Name=11E84E9A3A;
scaffold_35	maker	mRNA	33896	37242	.	+	.	ID=11E84E9A3A;Parent=G_11E84E9A3A;Name=11E84E9A3A;eAED=0.64
scaffold_35	maker	exon	33896	33941	.	+	.	ID=11E84E9A3A:exon:3813;Parent=11E84E9A3A;
scaffold_35	maker	exon	34002	34019	.	+	.	ID=11E84E9A3A:exon:3814;Parent=11E84E9A3A;
scaffold_35	maker	exon	34090	34126	.	+	.	ID=11E84E9A3A:exon:3815;Parent=11E84E9A3A;
scaffold_35	maker	exon	34191	34249	.	+	.	ID=11E84E9A3A:exon:3816;Parent=11E84E9A3A;
scaffold_35	maker	exon	34313	34333	.	+	.	ID=11E84E9A3A:exon:3817;Parent=11E84E9A3A;
scaffold_35	maker	exon	34391	34487	.	+	.	ID=11E84E9A3A:exon:3818;Parent=11E84E9A3A;
scaffold_35	maker	exon	34559	34576	.	+	.	ID=11E84E9A3A:exon:3819;Parent=11E84E9A3A;
scaffold_35	maker	exon	34630	34710	.	+	.	ID=11E84E9A3A:exon:3820;Parent=11E84E9A3A;
scaffold_35	maker	exon	34767	34978	.	+	.	ID=11E84E9A3A:exon:3821;Parent=11E84E9A3A;
scaffold_35	maker	exon	35037	35122	.	+	.	ID=11E84E9A3A:exon:3822;Parent=11E84E9A3A;

scaffold_35	maker	exon	35186	35276	.	+	.	ID=11E84E9A3A:exon:3823;Parent=11E84E9A3A;
scaffold_35	maker	exon	35481	35486	.	+	.	ID=11E84E9A3A:exon:3824;Parent=11E84E9A3A;
scaffold_35	maker	exon	35554	35560	.	+	.	ID=11E84E9A3A:exon:3825;Parent=11E84E9A3A;
scaffold_35	maker	exon	35616	35624	.	+	.	ID=11E84E9A3A:exon:3826;Parent=11E84E9A3A;
scaffold_35	maker	exon	35681	35758	.	+	.	ID=11E84E9A3A:exon:3827;Parent=11E84E9A3A;
scaffold_35	maker	exon	35820	35839	.	+	.	ID=11E84E9A3A:exon:3828;Parent=11E84E9A3A;
scaffold_35	maker	exon	35900	35912	.	+	.	ID=11E84E9A3A:exon:3829;Parent=11E84E9A3A;
scaffold_35	maker	exon	35971	36063	.	+	.	ID=11E84E9A3A:exon:3830;Parent=11E84E9A3A;
scaffold_35	maker	exon	36129	36190	.	+	.	ID=11E84E9A3A:exon:3831;Parent=11E84E9A3A;
scaffold_35	maker	exon	36251	36262	.	+	.	ID=11E84E9A3A:exon:3832;Parent=11E84E9A3A;
scaffold_35	maker	exon	36324	36398	.	+	.	ID=11E84E9A3A:exon:3833;Parent=11E84E9A3A;
scaffold_35	maker	exon	36455	36493	.	+	.	ID=11E84E9A3A:exon:3834;Parent=11E84E9A3A;
scaffold_35	maker	exon	36556	36562	.	+	.	ID=11E84E9A3A:exon:3835;Parent=11E84E9A3A;
scaffold_35	maker	exon	36615	36669	.	+	.	ID=11E84E9A3A:exon:3836;Parent=11E84E9A3A;
scaffold_35	maker	exon	36737	36775	.	+	.	ID=11E84E9A3A:exon:3837;Parent=11E84E9A3A;
scaffold_35	maker	exon	36837	36849	.	+	.	ID=11E84E9A3A:exon:3838;Parent=11E84E9A3A;
scaffold_35	maker	exon	36905	36931	.	+	.	ID=11E84E9A3A:exon:3839;Parent=11E84E9A3A;
scaffold_35	maker	exon	37000	37014	.	+	.	ID=11E84E9A3A:exon:3840;Parent=11E84E9A3A;
scaffold_35	maker	exon	37082	37242	.	+	.	ID=11E84E9A3A:exon:3841;Parent=11E84E9A3A;
scaffold_35	maker	CDS	33896	33941	.	+	0	ID=11E84E9A3A:cds:3813;Parent=11E84E9A3A;
scaffold_35	maker	CDS	34002	34019	.	+	2	ID=11E84E9A3A:cds:3814;Parent=11E84E9A3A;
scaffold_35	maker	CDS	34090	34126	.	+	2	ID=11E84E9A3A:cds:3815;Parent=11E84E9A3A;
scaffold_35	maker	CDS	34191	34249	.	+	1	ID=11E84E9A3A:cds:3816;Parent=11E84E9A3A;
scaffold_35	maker	CDS	34313	34333	.	+	2	ID=11E84E9A3A:cds:3817;Parent=11E84E9A3A;
scaffold_35	maker	CDS	34391	34487	.	+	2	ID=11E84E9A3A:cds:3818;Parent=11E84E9A3A;
scaffold_35	maker	CDS	34559	34576	.	+	1	ID=11E84E9A3A:cds:3819;Parent=11E84E9A3A;
scaffold_35	maker	CDS	34630	34710	.	+	1	ID=11E84E9A3A:cds:3820;Parent=11E84E9A3A;
scaffold_35	maker	CDS	34767	34978	.	+	1	ID=11E84E9A3A:cds:3821;Parent=11E84E9A3A;
scaffold_35	maker	CDS	35037	35122	.	+	2	ID=11E84E9A3A:cds:3822;Parent=11E84E9A3A;
scaffold_35	maker	CDS	35186	35276	.	+	0	ID=11E84E9A3A:cds:3823;Parent=11E84E9A3A;
scaffold_35	maker	CDS	35481	35486	.	+	2	ID=11E84E9A3A:cds:3824;Parent=11E84E9A3A;
scaffold_35	maker	CDS	35554	35560	.	+	2	ID=11E84E9A3A:cds:3825;Parent=11E84E9A3A;
scaffold_35	maker	CDS	35616	35624	.	+	1	ID=11E84E9A3A:cds:3826;Parent=11E84E9A3A;
scaffold_35	maker	CDS	35681	35758	.	+	1	ID=11E84E9A3A:cds:3827;Parent=11E84E9A3A;
scaffold_35	maker	CDS	35820	35839	.	+	1	ID=11E84E9A3A:cds:3828;Parent=11E84E9A3A;
scaffold_35	maker	CDS	35900	35912	.	+	2	ID=11E84E9A3A:cds:3829;Parent=11E84E9A3A;
scaffold_35	maker	CDS	35971	36063	.	+	1	ID=11E84E9A3A:cds:3830;Parent=11E84E9A3A;
scaffold_35	maker	CDS	36129	36190	.	+	1	ID=11E84E9A3A:cds:3831;Parent=11E84E9A3A;
scaffold_35	maker	CDS	36251	36262	.	+	2	ID=11E84E9A3A:cds:3832;Parent=11E84E9A3A;
scaffold_35	maker	CDS	36324	36398	.	+	2	ID=11E84E9A3A:cds:3833;Parent=11E84E9A3A;
scaffold_35	maker	CDS	36455	36493	.	+	2	ID=11E84E9A3A:cds:3834;Parent=11E84E9A3A;
scaffold_35	maker	CDS	36556	36562	.	+	2	ID=11E84E9A3A:cds:3835;Parent=11E84E9A3A;
scaffold_35	maker	CDS	36615	36669	.	+	1	ID=11E84E9A3A:cds:3836;Parent=11E84E9A3A;
scaffold_35	maker	CDS	36737	36775	.	+	0	ID=11E84E9A3A:cds:3837;Parent=11E84E9A3A;
scaffold_35	maker	CDS	36837	36849	.	+	0	ID=11E84E9A3A:cds:3838;Parent=11E84E9A3A;
scaffold_35	maker	CDS	36905	36931	.	+	2	ID=11E84E9A3A:cds:3839;Parent=11E84E9A3A;
scaffold_35	maker	CDS	37000	37014	.	+	2	ID=11E84E9A3A:cds:3840;Parent=11E84E9A3A;
scaffold_35	maker	CDS	37082	37242	.	+	2	ID=11E84E9A3A:cds:3841;Parent=11E84E9A3A;

scaffold_35	maker	gene	35	270	.	-	.	ID=G_D282B45314;Name=D282B45314;
scaffold_35	maker	mRNA	35	270	.	-	.	ID=D282B45314;Parent=G_D282B45314;Name=D282B45314;eAED=0.03
scaffold_35	maker	exon	35	127	.	-	.	ID=D282B45314:exon:3842;Parent=D282B45314;
scaffold_35	maker	exon	190	270	.	-	.	ID=D282B45314:exon:3843;Parent=D282B45314;
scaffold_35	maker	CDS	35	127	.	-	0	ID=D282B45314:cds:3843;Parent=D282B45314;
scaffold_35	maker	CDS	190	225	.	-	0	ID=D282B45314:cds:3842;Parent=D282B45314;
scaffold_35	maker	gene	2593	4257	.	-	.	ID=G_06C8860D34;Name=06C8860D34;
scaffold_35	maker	mRNA	2593	4257	.	-	.	ID=06C8860D34;Parent=G_06C8860D34;Name=06C8860D34;eAED=0.23
scaffold_35	maker	exon	2593	2622	.	-	.	ID=06C8860D34:exon:3844;Parent=06C8860D34;
scaffold_35	maker	exon	2717	3336	.	-	.	ID=06C8860D34:exon:3845;Parent=06C8860D34;
scaffold_35	maker	exon	3409	3757	.	-	.	ID=06C8860D34:exon:3846;Parent=06C8860D34;
scaffold_35	maker	exon	3828	3953	.	-	.	ID=06C8860D34:exon:3847;Parent=06C8860D34;
scaffold_35	maker	exon	4042	4257	.	-	.	ID=06C8860D34:exon:3848;Parent=06C8860D34;
scaffold_35	maker	CDS	2593	2622	.	-	0	ID=06C8860D34:cds:3848;Parent=06C8860D34;
scaffold_35	maker	CDS	2717	3336	.	-	2	ID=06C8860D34:cds:3847;Parent=06C8860D34;
scaffold_35	maker	CDS	3409	3757	.	-	0	ID=06C8860D34:cds:3846;Parent=06C8860D34;
scaffold_35	maker	CDS	3828	3953	.	-	0	ID=06C8860D34:cds:3845;Parent=06C8860D34;
scaffold_35	maker	CDS	4042	4257	.	-	0	ID=06C8860D34:cds:3844;Parent=06C8860D34;
scaffold_35	maker	gene	6228	8092	.	-	.	ID=G_2B5E5CAA28;Name=2B5E5CAA28;
scaffold_35	maker	mRNA	6228	8092	.	-	.	ID=2B5E5CAA28;Parent=G_2B5E5CAA28;Name=2B5E5CAA28;eAED=0.36
scaffold_35	maker	exon	6228	6497	.	-	.	ID=2B5E5CAA28:exon:3849;Parent=2B5E5CAA28;
scaffold_35	maker	exon	6561	6691	.	-	.	ID=2B5E5CAA28:exon:3850;Parent=2B5E5CAA28;
scaffold_35	maker	exon	6753	6831	.	-	.	ID=2B5E5CAA28:exon:3851;Parent=2B5E5CAA28;
scaffold_35	maker	exon	6895	7017	.	-	.	ID=2B5E5CAA28:exon:3852;Parent=2B5E5CAA28;
scaffold_35	maker	exon	7084	7228	.	-	.	ID=2B5E5CAA28:exon:3853;Parent=2B5E5CAA28;
scaffold_35	maker	exon	7298	7428	.	-	.	ID=2B5E5CAA28:exon:3854;Parent=2B5E5CAA28;
scaffold_35	maker	exon	7490	7565	.	-	.	ID=2B5E5CAA28:exon:3855;Parent=2B5E5CAA28;
scaffold_35	maker	exon	7644	7763	.	-	.	ID=2B5E5CAA28:exon:3856;Parent=2B5E5CAA28;
scaffold_35	maker	exon	7834	7862	.	-	.	ID=2B5E5CAA28:exon:3857;Parent=2B5E5CAA28;
scaffold_35	maker	exon	7934	7958	.	-	.	ID=2B5E5CAA28:exon:3858;Parent=2B5E5CAA28;
scaffold_35	maker	exon	8046	8092	.	-	.	ID=2B5E5CAA28:exon:3859;Parent=2B5E5CAA28;
scaffold_35	maker	CDS	6228	6497	.	-	0	ID=2B5E5CAA28:cds:3859;Parent=2B5E5CAA28;
scaffold_35	maker	CDS	6561	6691	.	-	2	ID=2B5E5CAA28:cds:3858;Parent=2B5E5CAA28;
scaffold_35	maker	CDS	6753	6831	.	-	0	ID=2B5E5CAA28:cds:3857;Parent=2B5E5CAA28;
scaffold_35	maker	CDS	6895	7017	.	-	0	ID=2B5E5CAA28:cds:3856;Parent=2B5E5CAA28;
scaffold_35	maker	CDS	7084	7228	.	-	1	ID=2B5E5CAA28:cds:3855;Parent=2B5E5CAA28;
scaffold_35	maker	CDS	7298	7428	.	-	0	ID=2B5E5CAA28:cds:3854;Parent=2B5E5CAA28;
scaffold_35	maker	CDS	7490	7565	.	-	1	ID=2B5E5CAA28:cds:3853;Parent=2B5E5CAA28;
scaffold_35	maker	CDS	7644	7763	.	-	1	ID=2B5E5CAA28:cds:3852;Parent=2B5E5CAA28;
scaffold_35	maker	CDS	7834	7862	.	-	0	ID=2B5E5CAA28:cds:3851;Parent=2B5E5CAA28;
scaffold_35	maker	CDS	7934	7958	.	-	1	ID=2B5E5CAA28:cds:3850;Parent=2B5E5CAA28;
scaffold_35	maker	CDS	8046	8092	.	-	0	ID=2B5E5CAA28:cds:3849;Parent=2B5E5CAA28;
scaffold_35	maker	gene	28906	30421	.	-	.	ID=G_2100340E6C;Name=2100340E6C;
scaffold_35	maker	mRNA	28906	30421	.	-	.	ID=2100340E6C;Parent=G_2100340E6C;Name=2100340E6C;eAED=0.36
scaffold_35	maker	exon	28906	29046	.	-	.	ID=2100340E6C:exon:3860;Parent=2100340E6C;
scaffold_35	maker	exon	29134	29267	.	-	.	ID=2100340E6C:exon:3861;Parent=2100340E6C;
scaffold_35	maker	exon	29345	29591	.	-	.	ID=2100340E6C:exon:3862;Parent=2100340E6C;
scaffold_35	maker	exon	29674	29940	.	-	.	ID=2100340E6C:exon:3863;Parent=2100340E6C;

scaffold_35	maker	exon	30018	30086	.	-	.	ID=2100340E6C:exon:3864;Parent=2100340E6C;
scaffold_35	maker	exon	30194	30266	.	-	.	ID=2100340E6C:exon:3865;Parent=2100340E6C;
scaffold_35	maker	exon	30375	30421	.	-	.	ID=2100340E6C:exon:3866;Parent=2100340E6C;
scaffold_35	maker	CDS	28906	29046	.	-	0	ID=2100340E6C:cds:3866;Parent=2100340E6C;
scaffold_35	maker	CDS	29134	29267	.	-	2	ID=2100340E6C:cds:3865;Parent=2100340E6C;
scaffold_35	maker	CDS	29345	29591	.	-	0	ID=2100340E6C:cds:3864;Parent=2100340E6C;
scaffold_35	maker	CDS	29674	29940	.	-	0	ID=2100340E6C:cds:3863;Parent=2100340E6C;
scaffold_35	maker	CDS	30018	30086	.	-	0	ID=2100340E6C:cds:3862;Parent=2100340E6C;
scaffold_35	maker	CDS	30194	30266	.	-	1	ID=2100340E6C:cds:3861;Parent=2100340E6C;
scaffold_35	maker	CDS	30375	30421	.	-	0	ID=2100340E6C:cds:3860;Parent=2100340E6C;
scaffold_35	maker	gene	27737	28563	.	-	.	ID=G_9890217C6E;Name=9890217C6E;
scaffold_35	maker	mRNA	27737	28563	.	-	.	ID=9890217C6E;Parent=G_9890217C6E;Name=9890217C6E;eAED=0.45
scaffold_35	maker	exon	27737	27745	.	-	.	ID=9890217C6E:exon:3867;Parent=9890217C6E;
scaffold_35	maker	exon	28111	28173	.	-	.	ID=9890217C6E:exon:3868;Parent=9890217C6E;
scaffold_35	maker	exon	28271	28423	.	-	.	ID=9890217C6E:exon:3869;Parent=9890217C6E;
scaffold_35	maker	exon	28498	28563	.	-	.	ID=9890217C6E:exon:3870;Parent=9890217C6E;
scaffold_35	maker	CDS	27737	27745	.	-	0	ID=9890217C6E:cds:3870;Parent=9890217C6E;
scaffold_35	maker	CDS	28111	28173	.	-	0	ID=9890217C6E:cds:3869;Parent=9890217C6E;
scaffold_35	maker	CDS	28271	28423	.	-	0	ID=9890217C6E:cds:3868;Parent=9890217C6E;
scaffold_35	maker	CDS	28498	28563	.	-	0	ID=9890217C6E:cds:3867;Parent=9890217C6E;
scaffold_35	maker	gene	10598	12627	.	-	.	ID=G_E6A188BEBC;Name=E6A188BEBC;
scaffold_35	maker	mRNA	10598	12627	.	-	.	ID=E6A188BEBC;Parent=G_E6A188BEBC;Name=E6A188BEBC;eAED=0.59
scaffold_35	maker	exon	10598	11176	.	-	.	ID=E6A188BEBC:exon:3871;Parent=E6A188BEBC;
scaffold_35	maker	exon	11236	11319	.	-	.	ID=E6A188BEBC:exon:3872;Parent=E6A188BEBC;
scaffold_35	maker	exon	11384	11471	.	-	.	ID=E6A188BEBC:exon:3873;Parent=E6A188BEBC;
scaffold_35	maker	exon	11538	11575	.	-	.	ID=E6A188BEBC:exon:3874;Parent=E6A188BEBC;
scaffold_35	maker	exon	11669	11818	.	-	.	ID=E6A188BEBC:exon:3875;Parent=E6A188BEBC;
scaffold_35	maker	exon	11889	11972	.	-	.	ID=E6A188BEBC:exon:3876;Parent=E6A188BEBC;
scaffold_35	maker	exon	12038	12216	.	-	.	ID=E6A188BEBC:exon:3877;Parent=E6A188BEBC;
scaffold_35	maker	exon	12299	12361	.	-	.	ID=E6A188BEBC:exon:3878;Parent=E6A188BEBC;
scaffold_35	maker	exon	12423	12627	.	-	.	ID=E6A188BEBC:exon:3879;Parent=E6A188BEBC;
scaffold_35	maker	CDS	10598	11176	.	-	0	ID=E6A188BEBC:cds:3879;Parent=E6A188BEBC;
scaffold_35	maker	CDS	11236	11319	.	-	0	ID=E6A188BEBC:cds:3878;Parent=E6A188BEBC;
scaffold_35	maker	CDS	11384	11471	.	-	1	ID=E6A188BEBC:cds:3877;Parent=E6A188BEBC;
scaffold_35	maker	CDS	11538	11575	.	-	0	ID=E6A188BEBC:cds:3876;Parent=E6A188BEBC;
scaffold_35	maker	CDS	11669	11818	.	-	0	ID=E6A188BEBC:cds:3875;Parent=E6A188BEBC;
scaffold_35	maker	CDS	11889	11972	.	-	0	ID=E6A188BEBC:cds:3874;Parent=E6A188BEBC;
scaffold_35	maker	CDS	12038	12216	.	-	2	ID=E6A188BEBC:cds:3873;Parent=E6A188BEBC;
scaffold_35	maker	CDS	12299	12361	.	-	2	ID=E6A188BEBC:cds:3872;Parent=E6A188BEBC;
scaffold_35	maker	CDS	12423	12627	.	-	0	ID=E6A188BEBC:cds:3871;Parent=E6A188BEBC;
scaffold_35	maker	gene	8600	10483	.	-	.	ID=G_52A55659A9;Name=52A55659A9;
scaffold_35	maker	mRNA	8600	10483	.	-	.	ID=52A55659A9;Parent=G_52A55659A9;Name=52A55659A9;eAED=0.82
scaffold_35	maker	exon	8600	8693	.	-	.	ID=52A55659A9:exon:3880;Parent=52A55659A9;
scaffold_35	maker	exon	8871	9316	.	-	.	ID=52A55659A9:exon:3881;Parent=52A55659A9;
scaffold_35	maker	exon	9382	9493	.	-	.	ID=52A55659A9:exon:3882;Parent=52A55659A9;
scaffold_35	maker	exon	9561	9754	.	-	.	ID=52A55659A9:exon:3883;Parent=52A55659A9;
scaffold_35	maker	exon	9822	9907	.	-	.	ID=52A55659A9:exon:3884;Parent=52A55659A9;
scaffold_35	maker	exon	9982	10483	.	-	.	ID=52A55659A9:exon:3885;Parent=52A55659A9;

scaffold_35	maker	CDS	8600	8693	.	-	1	ID=52A55659A9:cds:3885;Parent=52A55659A9;
scaffold_35	maker	CDS	8871	9316	.	-	0	ID=52A55659A9:cds:3884;Parent=52A55659A9;
scaffold_35	maker	CDS	9382	9493	.	-	1	ID=52A55659A9:cds:3883;Parent=52A55659A9;
scaffold_35	maker	CDS	9561	9754	.	-	0	ID=52A55659A9:cds:3882;Parent=52A55659A9;
scaffold_35	maker	CDS	9822	9907	.	-	2	ID=52A55659A9:cds:3881;Parent=52A55659A9;
scaffold_35	maker	CDS	9982	10483	.	-	0	ID=52A55659A9:cds:3880;Parent=52A55659A9;
scaffold_2596	maker	gene	265	1133	.	+	.	ID=G_30D56DC6C0;Name=30D56DC6C0;
scaffold_2596	maker	mRNA	265	1133	.	+	.	ID=30D56DC6C0;Parent=G_30D56DC6C0;Name=30D56DC6C0;eAED=0.23
scaffold_2596	maker	exon	265	395	.	+	.	ID=30D56DC6C0:exon:50938;Parent=30D56DC6C0;
scaffold_2596	maker	exon	450	814	.	+	.	ID=30D56DC6C0:exon:50939;Parent=30D56DC6C0;
scaffold_2596	maker	exon	922	1133	.	+	.	ID=30D56DC6C0:exon:50940;Parent=30D56DC6C0;
scaffold_2596	maker	CDS	265	395	.	+	0	ID=30D56DC6C0:cds:50883;Parent=30D56DC6C0;
scaffold_2596	maker	CDS	450	814	.	+	1	ID=30D56DC6C0:cds:50884;Parent=30D56DC6C0;
scaffold_2596	maker	CDS	922	1133	.	+	2	ID=30D56DC6C0:cds:50885;Parent=30D56DC6C0;
scaffold_2596	maker	gene	1482	2549	.	+	.	ID=G_B19290DD99;Name=B19290DD99;
scaffold_2596	maker	mRNA	1482	2549	.	+	.	ID=B19290DD99;Parent=G_B19290DD99;Name=B19290DD99;eAED=0.42
scaffold_2596	maker	exon	1482	1505	.	+	.	ID=B19290DD99:exon:50941;Parent=B19290DD99;
scaffold_2596	maker	exon	1686	1800	.	+	.	ID=B19290DD99:exon:50942;Parent=B19290DD99;
scaffold_2596	maker	exon	2073	2238	.	+	.	ID=B19290DD99:exon:50943;Parent=B19290DD99;
scaffold_2596	maker	exon	2384	2549	.	+	.	ID=B19290DD99:exon:50944;Parent=B19290DD99;
scaffold_2596	maker	CDS	1482	1505	.	+	0	ID=B19290DD99:cds:50886;Parent=B19290DD99;
scaffold_2596	maker	CDS	1686	1800	.	+	0	ID=B19290DD99:cds:50887;Parent=B19290DD99;
scaffold_2596	maker	CDS	2073	2238	.	+	2	ID=B19290DD99:cds:50888;Parent=B19290DD99;
scaffold_2596	maker	CDS	2384	2549	.	+	1	ID=B19290DD99:cds:50889;Parent=B19290DD99;
scaffold_2596	maker	gene	2732	2872	.	+	.	ID=G_1CAFF93771;Name=1CAFF93771;
scaffold_2596	maker	mRNA	2732	2872	.	+	.	ID=1CAFF93771;Parent=G_1CAFF93771;Name=1CAFF93771;eAED=0.44
scaffold_2596	maker	exon	2732	2872	.	+	.	ID=1CAFF93771:exon:50945;Parent=1CAFF93771;
scaffold_2596	maker	CDS	2732	2872	.	+	0	ID=1CAFF93771:cds:50890;Parent=1CAFF93771;
scaffold_837	maker	gene	9367	9961	.	+	.	ID=G_F8A51D516B;Name=F8A51D516B;
scaffold_837	maker	mRNA	9367	9961	.	+	.	ID=F8A51D516B;Parent=G_F8A51D516B;Name=F8A51D516B;eAED=0.30
scaffold_837	maker	exon	9367	9449	.	+	.	ID=F8A51D516B:exon:33919;Parent=F8A51D516B;
scaffold_837	maker	exon	9567	9690	.	+	.	ID=F8A51D516B:exon:33920;Parent=F8A51D516B;
scaffold_837	maker	exon	9777	9823	.	+	.	ID=F8A51D516B:exon:33921;Parent=F8A51D516B;
scaffold_837	maker	exon	9889	9961	.	+	.	ID=F8A51D516B:exon:33922;Parent=F8A51D516B;
scaffold_837	maker	CDS	9367	9449	.	+	0	ID=F8A51D516B:cds:33893;Parent=F8A51D516B;
scaffold_837	maker	CDS	9567	9690	.	+	1	ID=F8A51D516B:cds:33894;Parent=F8A51D516B;
scaffold_837	maker	CDS	9777	9823	.	+	0	ID=F8A51D516B:cds:33895;Parent=F8A51D516B;
scaffold_837	maker	CDS	9889	9961	.	+	1	ID=F8A51D516B:cds:33896;Parent=F8A51D516B;
scaffold_837	maker	gene	1059	6401	.	+	.	ID=G_4D25948AD7;Name=4D25948AD7;
scaffold_837	maker	mRNA	1059	6401	.	+	.	ID=4D25948AD7;Parent=G_4D25948AD7;Name=4D25948AD7;eAED=0.34
scaffold_837	maker	exon	1059	1579	.	+	.	ID=4D25948AD7:exon:33923;Parent=4D25948AD7;
scaffold_837	maker	exon	1659	1959	.	+	.	ID=4D25948AD7:exon:33924;Parent=4D25948AD7;
scaffold_837	maker	exon	2055	2490	.	+	.	ID=4D25948AD7:exon:33925;Parent=4D25948AD7;
scaffold_837	maker	exon	2590	3051	.	+	.	ID=4D25948AD7:exon:33926;Parent=4D25948AD7;
scaffold_837	maker	exon	3131	3587	.	+	.	ID=4D25948AD7:exon:33927;Parent=4D25948AD7;
scaffold_837	maker	exon	3676	3824	.	+	.	ID=4D25948AD7:exon:33928;Parent=4D25948AD7;
scaffold_837	maker	exon	3897	4431	.	+	.	ID=4D25948AD7:exon:33929;Parent=4D25948AD7;
scaffold_837	maker	exon	4500	4708	.	+	.	ID=4D25948AD7:exon:33930;Parent=4D25948AD7;

scaffold_837	maker	exon	4773	4843	.	+	.	ID=4D25948AD7:exon:33931;Parent=4D25948AD7;
scaffold_837	maker	exon	4908	5004	.	+	.	ID=4D25948AD7:exon:33932;Parent=4D25948AD7;
scaffold_837	maker	exon	5073	5403	.	+	.	ID=4D25948AD7:exon:33933;Parent=4D25948AD7;
scaffold_837	maker	exon	5463	5503	.	+	.	ID=4D25948AD7:exon:33934;Parent=4D25948AD7;
scaffold_837	maker	exon	5567	5612	.	+	.	ID=4D25948AD7:exon:33935;Parent=4D25948AD7;
scaffold_837	maker	exon	5790	5968	.	+	.	ID=4D25948AD7:exon:33936;Parent=4D25948AD7;
scaffold_837	maker	exon	6039	6167	.	+	.	ID=4D25948AD7:exon:33937;Parent=4D25948AD7;
scaffold_837	maker	exon	6229	6401	.	+	.	ID=4D25948AD7:exon:33938;Parent=4D25948AD7;
scaffold_837	maker	CDS	1060	1579	.	+	0	ID=4D25948AD7:cds:33897;Parent=4D25948AD7;
scaffold_837	maker	CDS	1659	1959	.	+	2	ID=4D25948AD7:cds:33898;Parent=4D25948AD7;
scaffold_837	maker	CDS	2055	2490	.	+	1	ID=4D25948AD7:cds:33899;Parent=4D25948AD7;
scaffold_837	maker	CDS	2590	3051	.	+	0	ID=4D25948AD7:cds:33900;Parent=4D25948AD7;
scaffold_837	maker	CDS	3131	3587	.	+	0	ID=4D25948AD7:cds:33901;Parent=4D25948AD7;
scaffold_837	maker	CDS	3676	3824	.	+	2	ID=4D25948AD7:cds:33902;Parent=4D25948AD7;
scaffold_837	maker	CDS	3897	4431	.	+	0	ID=4D25948AD7:cds:33903;Parent=4D25948AD7;
scaffold_837	maker	CDS	4500	4708	.	+	2	ID=4D25948AD7:cds:33904;Parent=4D25948AD7;
scaffold_837	maker	CDS	4773	4843	.	+	0	ID=4D25948AD7:cds:33905;Parent=4D25948AD7;
scaffold_837	maker	CDS	4908	5004	.	+	1	ID=4D25948AD7:cds:33906;Parent=4D25948AD7;
scaffold_837	maker	CDS	5073	5403	.	+	0	ID=4D25948AD7:cds:33907;Parent=4D25948AD7;
scaffold_837	maker	CDS	5463	5503	.	+	2	ID=4D25948AD7:cds:33908;Parent=4D25948AD7;
scaffold_837	maker	CDS	5567	5612	.	+	0	ID=4D25948AD7:cds:33909;Parent=4D25948AD7;
scaffold_837	maker	CDS	5790	5968	.	+	2	ID=4D25948AD7:cds:33910;Parent=4D25948AD7;
scaffold_837	maker	CDS	6039	6167	.	+	0	ID=4D25948AD7:cds:33911;Parent=4D25948AD7;
scaffold_837	maker	CDS	6229	6399	.	+	0	ID=4D25948AD7:cds:33912;Parent=4D25948AD7;
scaffold_837	maker	gene	640	961	.	+	.	ID=G_445B4ADF8C;Name=445B4ADF8C;
scaffold_837	maker	mRNA	640	961	.	+	.	ID=445B4ADF8C;Parent=G_445B4ADF8C;Name=445B4ADF8C;eAED=0.55
scaffold_837	maker	exon	640	842	.	+	.	ID=445B4ADF8C:exon:33939;Parent=445B4ADF8C;
scaffold_837	maker	exon	931	961	.	+	.	ID=445B4ADF8C:exon:33940;Parent=445B4ADF8C;
scaffold_837	maker	CDS	698	842	.	+	0	ID=445B4ADF8C:cds:33913;Parent=445B4ADF8C;
scaffold_837	maker	CDS	931	959	.	+	2	ID=445B4ADF8C:cds:33914;Parent=445B4ADF8C;
scaffold_837	maker	gene	230	495	.	+	.	ID=G_23B964F3EC;Name=23B964F3EC;
scaffold_837	maker	mRNA	230	495	.	+	.	ID=23B964F3EC;Parent=G_23B964F3EC;Name=23B964F3EC;eAED=0.56
scaffold_837	maker	exon	230	339	.	+	.	ID=23B964F3EC:exon:33941;Parent=23B964F3EC;
scaffold_837	maker	exon	402	495	.	+	.	ID=23B964F3EC:exon:33942;Parent=23B964F3EC;
scaffold_837	maker	CDS	246	339	.	+	0	ID=23B964F3EC:cds:33915;Parent=23B964F3EC;
scaffold_837	maker	CDS	402	493	.	+	2	ID=23B964F3EC:cds:33916;Parent=23B964F3EC;
scaffold_851	maker	gene	11794	12559	.	-	.	ID=G_804C9AA75F;Name=804C9AA75F;
scaffold_851	maker	mRNA	11794	12559	.	-	.	ID=804C9AA75F;Parent=G_804C9AA75F;Name=804C9AA75F;eAED=0.51
scaffold_851	maker	exon	11794	11854	.	-	.	ID=804C9AA75F:exon:34192;Parent=804C9AA75F;
scaffold_851	maker	exon	11962	12060	.	-	.	ID=804C9AA75F:exon:34193;Parent=804C9AA75F;
scaffold_851	maker	exon	12420	12559	.	-	.	ID=804C9AA75F:exon:34194;Parent=804C9AA75F;
scaffold_851	maker	CDS	11794	11854	.	-	1	ID=804C9AA75F:cds:34168;Parent=804C9AA75F;
scaffold_851	maker	CDS	11962	12060	.	-	1	ID=804C9AA75F:cds:34167;Parent=804C9AA75F;
scaffold_851	maker	CDS	12420	12559	.	-	0	ID=804C9AA75F:cds:34166;Parent=804C9AA75F;
scaffold_2407	maker	gene	1829	3398	.	+	.	ID=G_09FD594303;Name=09FD594303;
scaffold_2407	maker	mRNA	1829	3398	.	+	.	ID=09FD594303;Parent=G_09FD594303;Name=09FD594303;eAED=0.11
scaffold_2407	maker	exon	1829	2012	.	+	.	ID=09FD594303:exon:50292;Parent=09FD594303;
scaffold_2407	maker	exon	2090	2171	.	+	.	ID=09FD594303:exon:50293;Parent=09FD594303;

scaffold_2407	maker	exon	2248	2454	.	+	.	ID=09FD594303:exon:50294;Parent=09FD594303;
scaffold_2407	maker	exon	2537	2771	.	+	.	ID=09FD594303:exon:50295;Parent=09FD594303;
scaffold_2407	maker	exon	2841	3398	.	+	.	ID=09FD594303:exon:50296;Parent=09FD594303;
scaffold_2407	maker	CDS	1829	2012	.	+	0	ID=09FD594303:cds:50239;Parent=09FD594303;
scaffold_2407	maker	CDS	2090	2171	.	+	2	ID=09FD594303:cds:50240;Parent=09FD594303;
scaffold_2407	maker	CDS	2248	2454	.	+	1	ID=09FD594303:cds:50241;Parent=09FD594303;
scaffold_2407	maker	CDS	2537	2771	.	+	1	ID=09FD594303:cds:50242;Parent=09FD594303;
scaffold_2407	maker	CDS	2841	3398	.	+	0	ID=09FD594303:cds:50243;Parent=09FD594303;
scaffold_2407	maker	gene	679	819	.	+	.	ID=G_63220971D7;Name=63220971D7;
scaffold_2407	maker	mRNA	679	819	.	+	.	ID=63220971D7;Parent=G_63220971D7;Name=63220971D7;eAED=0.42
scaffold_2407	maker	exon	679	819	.	+	.	ID=63220971D7:exon:50297;Parent=63220971D7;
scaffold_2407	maker	CDS	679	819	.	+	0	ID=63220971D7:cds:50244;Parent=63220971D7;
scaffold_2407	maker	gene	1274	1423	.	+	.	ID=G_1F9BEF7061;Name=1F9BEF7061;
scaffold_2407	maker	mRNA	1274	1423	.	+	.	ID=1F9BEF7061;Parent=G_1F9BEF7061;Name=1F9BEF7061;eAED=0.43
scaffold_2407	maker	exon	1274	1423	.	+	.	ID=1F9BEF7061:exon:50298;Parent=1F9BEF7061;
scaffold_2407	maker	CDS	1322	1423	.	+	0	ID=1F9BEF7061:cds:50245;Parent=1F9BEF7061;
scaffold_2407	maker	gene	999	1140	.	+	.	ID=G_3A64C11C1E;Name=3A64C11C1E;
scaffold_2407	maker	mRNA	999	1140	.	+	.	ID=3A64C11C1E;Parent=G_3A64C11C1E;Name=3A64C11C1E;eAED=0.64
scaffold_2407	maker	exon	999	1050	.	+	.	ID=3A64C11C1E:exon:50299;Parent=3A64C11C1E;
scaffold_2407	maker	exon	1115	1140	.	+	.	ID=3A64C11C1E:exon:50300;Parent=3A64C11C1E;
scaffold_2407	maker	CDS	999	1050	.	+	0	ID=3A64C11C1E:cds:50246;Parent=3A64C11C1E;
scaffold_2407	maker	CDS	1115	1140	.	+	2	ID=3A64C11C1E:cds:50247;Parent=3A64C11C1E;
scaffold_840	maker	gene	6578	6945	.	-	.	ID=G_DA06EF36AA;Name=DA06EF36AA;
scaffold_840	maker	mRNA	6578	6945	.	-	.	ID=DA06EF36AA;Parent=G_DA06EF36AA;Name=DA06EF36AA;eAED=0.16
scaffold_840	maker	exon	6578	6766	.	-	.	ID=DA06EF36AA:exon:33983;Parent=DA06EF36AA;
scaffold_840	maker	exon	6829	6945	.	-	.	ID=DA06EF36AA:exon:33984;Parent=DA06EF36AA;
scaffold_840	maker	CDS	6578	6766	.	-	0	ID=DA06EF36AA:cds:33958;Parent=DA06EF36AA;
scaffold_840	maker	CDS	6829	6945	.	-	0	ID=DA06EF36AA:cds:33957;Parent=DA06EF36AA;
scaffold_840	maker	gene	1015	2550	.	-	.	ID=G_484F182867;Name=484F182867;
scaffold_840	maker	mRNA	1015	2550	.	-	.	ID=484F182867;Parent=G_484F182867;Name=484F182867;eAED=0.33
scaffold_840	maker	exon	1015	1074	.	-	.	ID=484F182867:exon:33985;Parent=484F182867;
scaffold_840	maker	exon	1142	1238	.	-	.	ID=484F182867:exon:33986;Parent=484F182867;
scaffold_840	maker	exon	1297	1416	.	-	.	ID=484F182867:exon:33987;Parent=484F182867;
scaffold_840	maker	exon	1487	1526	.	-	.	ID=484F182867:exon:33988;Parent=484F182867;
scaffold_840	maker	exon	1591	1655	.	-	.	ID=484F182867:exon:33989;Parent=484F182867;
scaffold_840	maker	exon	1724	1797	.	-	.	ID=484F182867:exon:33990;Parent=484F182867;
scaffold_840	maker	exon	1862	2022	.	-	.	ID=484F182867:exon:33991;Parent=484F182867;
scaffold_840	maker	exon	2082	2103	.	-	.	ID=484F182867:exon:33992;Parent=484F182867;
scaffold_840	maker	exon	2162	2288	.	-	.	ID=484F182867:exon:33993;Parent=484F182867;
scaffold_840	maker	exon	2357	2550	.	-	.	ID=484F182867:exon:33994;Parent=484F182867;
scaffold_840	maker	CDS	1015	1074	.	-	0	ID=484F182867:cds:33968;Parent=484F182867;
scaffold_840	maker	CDS	1142	1238	.	-	1	ID=484F182867:cds:33967;Parent=484F182867;
scaffold_840	maker	CDS	1297	1416	.	-	1	ID=484F182867:cds:33966;Parent=484F182867;
scaffold_840	maker	CDS	1487	1526	.	-	2	ID=484F182867:cds:33965;Parent=484F182867;
scaffold_840	maker	CDS	1591	1655	.	-	1	ID=484F182867:cds:33964;Parent=484F182867;
scaffold_840	maker	CDS	1724	1797	.	-	0	ID=484F182867:cds:33963;Parent=484F182867;
scaffold_840	maker	CDS	1862	2022	.	-	2	ID=484F182867:cds:33962;Parent=484F182867;
scaffold_840	maker	CDS	2082	2103	.	-	0	ID=484F182867:cds:33961;Parent=484F182867;

scaffold_840	maker	CDS	2162	2288	.	-	1	ID=484F182867:cds:33960;Parent=484F182867;
scaffold_840	maker	CDS	2357	2550	.	-	0	ID=484F182867:cds:33959;Parent=484F182867;
scaffold_1510	maker	gene	6909	7334	.	+	.	ID=G_0ADE3A1C81;Name=0ADE3A1C81;
scaffold_1510	maker	mRNA	6909	7334	.	+	.	ID=0ADE3A1C81;Parent=G_0ADE3A1C81;Name=0ADE3A1C81;eAED=0.74
scaffold_1510	maker	exon	6909	7018	.	+	.	ID=0ADE3A1C81:exon:44355;Parent=0ADE3A1C81;
scaffold_1510	maker	exon	7094	7149	.	+	.	ID=0ADE3A1C81:exon:44356;Parent=0ADE3A1C81;
scaffold_1510	maker	exon	7234	7334	.	+	.	ID=0ADE3A1C81:exon:44357;Parent=0ADE3A1C81;
scaffold_1510	maker	CDS	6909	7018	.	+	0	ID=0ADE3A1C81:cds:44322;Parent=0ADE3A1C81;
scaffold_1510	maker	CDS	7094	7149	.	+	1	ID=0ADE3A1C81:cds:44323;Parent=0ADE3A1C81;
scaffold_1510	maker	CDS	7234	7334	.	+	2	ID=0ADE3A1C81:cds:44324;Parent=0ADE3A1C81;
scaffold_1137	maker	gene	69	1193	.	+	.	ID=G_41F9EA3ED1;Name=41F9EA3ED1;
scaffold_1137	maker	mRNA	69	1193	.	+	.	ID=41F9EA3ED1;Parent=G_41F9EA3ED1;Name=41F9EA3ED1;eAED=0.32
scaffold_1137	maker	exon	69	286	.	+	.	ID=41F9EA3ED1:exon:39732;Parent=41F9EA3ED1;
scaffold_1137	maker	exon	351	441	.	+	.	ID=41F9EA3ED1:exon:39733;Parent=41F9EA3ED1;
scaffold_1137	maker	exon	515	628	.	+	.	ID=41F9EA3ED1:exon:39734;Parent=41F9EA3ED1;
scaffold_1137	maker	exon	705	1193	.	+	.	ID=41F9EA3ED1:exon:39735;Parent=41F9EA3ED1;
scaffold_1137	maker	CDS	69	286	.	+	0	ID=41F9EA3ED1:cds:39702;Parent=41F9EA3ED1;
scaffold_1137	maker	CDS	351	441	.	+	1	ID=41F9EA3ED1:cds:39703;Parent=41F9EA3ED1;
scaffold_1137	maker	CDS	515	628	.	+	0	ID=41F9EA3ED1:cds:39704;Parent=41F9EA3ED1;
scaffold_1137	maker	CDS	705	1193	.	+	0	ID=41F9EA3ED1:cds:39705;Parent=41F9EA3ED1;
scaffold_1137	maker	gene	5694	7925	.	+	.	ID=G_E6ACF80D17;Name=E6ACF80D17;
scaffold_1137	maker	mRNA	5694	7925	.	+	.	ID=E6ACF80D17;Parent=G_E6ACF80D17;Name=E6ACF80D17;eAED=0.33
scaffold_1137	maker	exon	5694	5856	.	+	.	ID=E6ACF80D17:exon:39736;Parent=E6ACF80D17;
scaffold_1137	maker	exon	5934	6014	.	+	.	ID=E6ACF80D17:exon:39737;Parent=E6ACF80D17;
scaffold_1137	maker	exon	6082	6178	.	+	.	ID=E6ACF80D17:exon:39738;Parent=E6ACF80D17;
scaffold_1137	maker	exon	6248	6337	.	+	.	ID=E6ACF80D17:exon:39739;Parent=E6ACF80D17;
scaffold_1137	maker	exon	6406	6562	.	+	.	ID=E6ACF80D17:exon:39740;Parent=E6ACF80D17;
scaffold_1137	maker	exon	6635	6818	.	+	.	ID=E6ACF80D17:exon:39741;Parent=E6ACF80D17;
scaffold_1137	maker	exon	6890	7020	.	+	.	ID=E6ACF80D17:exon:39742;Parent=E6ACF80D17;
scaffold_1137	maker	exon	7081	7116	.	+	.	ID=E6ACF80D17:exon:39743;Parent=E6ACF80D17;
scaffold_1137	maker	exon	7177	7186	.	+	.	ID=E6ACF80D17:exon:39744;Parent=E6ACF80D17;
scaffold_1137	maker	exon	7248	7307	.	+	.	ID=E6ACF80D17:exon:39745;Parent=E6ACF80D17;
scaffold_1137	maker	exon	7393	7581	.	+	.	ID=E6ACF80D17:exon:39746;Parent=E6ACF80D17;
scaffold_1137	maker	exon	7656	7812	.	+	.	ID=E6ACF80D17:exon:39747;Parent=E6ACF80D17;
scaffold_1137	maker	exon	7883	7925	.	+	.	ID=E6ACF80D17:exon:39748;Parent=E6ACF80D17;
scaffold_1137	maker	CDS	5694	5856	.	+	0	ID=E6ACF80D17:cds:39706;Parent=E6ACF80D17;
scaffold_1137	maker	CDS	5934	6014	.	+	2	ID=E6ACF80D17:cds:39707;Parent=E6ACF80D17;
scaffold_1137	maker	CDS	6082	6178	.	+	2	ID=E6ACF80D17:cds:39708;Parent=E6ACF80D17;
scaffold_1137	maker	CDS	6248	6337	.	+	1	ID=E6ACF80D17:cds:39709;Parent=E6ACF80D17;
scaffold_1137	maker	CDS	6406	6562	.	+	1	ID=E6ACF80D17:cds:39710;Parent=E6ACF80D17;
scaffold_1137	maker	CDS	6635	6818	.	+	0	ID=E6ACF80D17:cds:39711;Parent=E6ACF80D17;
scaffold_1137	maker	CDS	6890	7020	.	+	2	ID=E6ACF80D17:cds:39712;Parent=E6ACF80D17;
scaffold_1137	maker	CDS	7081	7116	.	+	0	ID=E6ACF80D17:cds:39713;Parent=E6ACF80D17;
scaffold_1137	maker	CDS	7177	7186	.	+	0	ID=E6ACF80D17:cds:39714;Parent=E6ACF80D17;
scaffold_1137	maker	CDS	7248	7307	.	+	2	ID=E6ACF80D17:cds:39715;Parent=E6ACF80D17;
scaffold_1137	maker	CDS	7393	7581	.	+	2	ID=E6ACF80D17:cds:39716;Parent=E6ACF80D17;
scaffold_1137	maker	CDS	7656	7812	.	+	2	ID=E6ACF80D17:cds:39717;Parent=E6ACF80D17;
scaffold_1137	maker	CDS	7883	7925	.	+	1	ID=E6ACF80D17:cds:39718;Parent=E6ACF80D17;

scaffold_1411	maker	gene	88	393	.	+	.	ID=G_CCE09497D0;Name=CCE09497D0;
scaffold_1411	maker	mRNA	88	393	.	+	.	ID=CCE09497D0;Parent=G_CCE09497D0;Name=CCE09497D0;eAED=0.04
scaffold_1411	maker	exon	88	393	.	+	.	ID=CCE09497D0:exon:43491;Parent=CCE09497D0;
scaffold_1411	maker	CDS	113	286	.	+	0	ID=CCE09497D0:cds:43458;Parent=CCE09497D0;
scaffold_1411	maker	gene	1925	6313	.	-	.	ID=G_CA56CB1B6D;Name=CA56CB1B6D;
scaffold_1411	maker	mRNA	1925	6313	.	-	.	ID=CA56CB1B6D;Parent=G_CA56CB1B6D;Name=CA56CB1B6D;eAED=0.28
scaffold_1411	maker	exon	1925	2025	.	-	.	ID=CA56CB1B6D:exon:43492;Parent=CA56CB1B6D;
scaffold_1411	maker	exon	2091	2327	.	-	.	ID=CA56CB1B6D:exon:43493;Parent=CA56CB1B6D;
scaffold_1411	maker	exon	2540	3128	.	-	.	ID=CA56CB1B6D:exon:43494;Parent=CA56CB1B6D;
scaffold_1411	maker	exon	3201	4162	.	-	.	ID=CA56CB1B6D:exon:43495;Parent=CA56CB1B6D;
scaffold_1411	maker	exon	4237	4391	.	-	.	ID=CA56CB1B6D:exon:43496;Parent=CA56CB1B6D;
scaffold_1411	maker	exon	4495	4697	.	-	.	ID=CA56CB1B6D:exon:43497;Parent=CA56CB1B6D;
scaffold_1411	maker	exon	4765	4944	.	-	.	ID=CA56CB1B6D:exon:43498;Parent=CA56CB1B6D;
scaffold_1411	maker	exon	5023	5304	.	-	.	ID=CA56CB1B6D:exon:43499;Parent=CA56CB1B6D;
scaffold_1411	maker	exon	5513	5605	.	-	.	ID=CA56CB1B6D:exon:43500;Parent=CA56CB1B6D;
scaffold_1411	maker	exon	5669	5737	.	-	.	ID=CA56CB1B6D:exon:43501;Parent=CA56CB1B6D;
scaffold_1411	maker	exon	5794	5800	.	-	.	ID=CA56CB1B6D:exon:43502;Parent=CA56CB1B6D;
scaffold_1411	maker	exon	5889	5928	.	-	.	ID=CA56CB1B6D:exon:43503;Parent=CA56CB1B6D;
scaffold_1411	maker	exon	6004	6066	.	-	.	ID=CA56CB1B6D:exon:43504;Parent=CA56CB1B6D;
scaffold_1411	maker	exon	6253	6313	.	-	.	ID=CA56CB1B6D:exon:43505;Parent=CA56CB1B6D;
scaffold_1411	maker	CDS	1925	2025	.	-	2	ID=CA56CB1B6D:cds:43472;Parent=CA56CB1B6D;
scaffold_1411	maker	CDS	2091	2327	.	-	2	ID=CA56CB1B6D:cds:43471;Parent=CA56CB1B6D;
scaffold_1411	maker	CDS	2540	3128	.	-	0	ID=CA56CB1B6D:cds:43470;Parent=CA56CB1B6D;
scaffold_1411	maker	CDS	3201	4162	.	-	2	ID=CA56CB1B6D:cds:43469;Parent=CA56CB1B6D;
scaffold_1411	maker	CDS	4237	4391	.	-	1	ID=CA56CB1B6D:cds:43468;Parent=CA56CB1B6D;
scaffold_1411	maker	CDS	4495	4697	.	-	0	ID=CA56CB1B6D:cds:43467;Parent=CA56CB1B6D;
scaffold_1411	maker	CDS	4765	4944	.	-	0	ID=CA56CB1B6D:cds:43466;Parent=CA56CB1B6D;
scaffold_1411	maker	CDS	5023	5304	.	-	0	ID=CA56CB1B6D:cds:43465;Parent=CA56CB1B6D;
scaffold_1411	maker	CDS	5513	5605	.	-	0	ID=CA56CB1B6D:cds:43464;Parent=CA56CB1B6D;
scaffold_1411	maker	CDS	5669	5737	.	-	0	ID=CA56CB1B6D:cds:43463;Parent=CA56CB1B6D;
scaffold_1411	maker	CDS	5794	5800	.	-	1	ID=CA56CB1B6D:cds:43462;Parent=CA56CB1B6D;
scaffold_1411	maker	CDS	5889	5928	.	-	2	ID=CA56CB1B6D:cds:43461;Parent=CA56CB1B6D;
scaffold_1411	maker	CDS	6004	6066	.	-	2	ID=CA56CB1B6D:cds:43460;Parent=CA56CB1B6D;
scaffold_1411	maker	CDS	6253	6313	.	-	0	ID=CA56CB1B6D:cds:43459;Parent=CA56CB1B6D;
scaffold_1550	maker	gene	33	2061	.	-	.	ID=G_71196245D7;Name=71196245D7;
scaffold_1550	maker	mRNA	33	2061	.	-	.	ID=71196245D7;Parent=G_71196245D7;Name=71196245D7;eAED=0.59
scaffold_1550	maker	exon	33	88	.	-	.	ID=71196245D7:exon:44777;Parent=71196245D7;
scaffold_1550	maker	exon	155	366	.	-	.	ID=71196245D7:exon:44778;Parent=71196245D7;
scaffold_1550	maker	exon	435	650	.	-	.	ID=71196245D7:exon:44779;Parent=71196245D7;
scaffold_1550	maker	exon	722	788	.	-	.	ID=71196245D7:exon:44780;Parent=71196245D7;
scaffold_1550	maker	exon	853	878	.	-	.	ID=71196245D7:exon:44781;Parent=71196245D7;
scaffold_1550	maker	exon	949	1020	.	-	.	ID=71196245D7:exon:44782;Parent=71196245D7;
scaffold_1550	maker	exon	1082	1138	.	-	.	ID=71196245D7:exon:44783;Parent=71196245D7;
scaffold_1550	maker	exon	1200	1248	.	-	.	ID=71196245D7:exon:44784;Parent=71196245D7;
scaffold_1550	maker	exon	1308	1402	.	-	.	ID=71196245D7:exon:44785;Parent=71196245D7;
scaffold_1550	maker	exon	1464	1572	.	-	.	ID=71196245D7:exon:44786;Parent=71196245D7;
scaffold_1550	maker	exon	1645	1796	.	-	.	ID=71196245D7:exon:44787;Parent=71196245D7;
scaffold_1550	maker	exon	1874	2061	.	-	.	ID=71196245D7:exon:44788;Parent=71196245D7;

scaffold_1550	maker	CDS	33	88	.	-	2	ID=71196245D7:cds:44754;Parent=71196245D7;
scaffold_1550	maker	CDS	155	366	.	-	1	ID=71196245D7:cds:44753;Parent=71196245D7;
scaffold_1550	maker	CDS	435	650	.	-	1	ID=71196245D7:cds:44752;Parent=71196245D7;
scaffold_1550	maker	CDS	722	788	.	-	2	ID=71196245D7:cds:44751;Parent=71196245D7;
scaffold_1550	maker	CDS	853	878	.	-	1	ID=71196245D7:cds:44750;Parent=71196245D7;
scaffold_1550	maker	CDS	949	1020	.	-	1	ID=71196245D7:cds:44749;Parent=71196245D7;
scaffold_1550	maker	CDS	1082	1138	.	-	1	ID=71196245D7:cds:44748;Parent=71196245D7;
scaffold_1550	maker	CDS	1200	1248	.	-	2	ID=71196245D7:cds:44747;Parent=71196245D7;
scaffold_1550	maker	CDS	1308	1402	.	-	1	ID=71196245D7:cds:44746;Parent=71196245D7;
scaffold_1550	maker	CDS	1464	1572	.	-	2	ID=71196245D7:cds:44745;Parent=71196245D7;
scaffold_1550	maker	CDS	1645	1796	.	-	1	ID=71196245D7:cds:44744;Parent=71196245D7;
scaffold_1550	maker	CDS	1874	2061	.	-	0	ID=71196245D7:cds:44743;Parent=71196245D7;
scaffold_1126	maker	gene	1998	2559	.	+	.	ID=G_8A8639EF5C;Name=8A8639EF5C;
scaffold_1126	maker	mRNA	1998	2559	.	+	.	ID=8A8639EF5C;Parent=G_8A8639EF5C;Name=8A8639EF5C;eAED=0.36
scaffold_1126	maker	exon	1998	2058	.	+	.	ID=8A8639EF5C:exon:39543;Parent=8A8639EF5C;
scaffold_1126	maker	exon	2131	2375	.	+	.	ID=8A8639EF5C:exon:39544;Parent=8A8639EF5C;
scaffold_1126	maker	exon	2440	2559	.	+	.	ID=8A8639EF5C:exon:39545;Parent=8A8639EF5C;
scaffold_1126	maker	CDS	1998	2058	.	+	0	ID=8A8639EF5C:cds:39513;Parent=8A8639EF5C;
scaffold_1126	maker	CDS	2131	2375	.	+	2	ID=8A8639EF5C:cds:39514;Parent=8A8639EF5C;
scaffold_1126	maker	CDS	2440	2559	.	+	0	ID=8A8639EF5C:cds:39515;Parent=8A8639EF5C;
scaffold_1126	maker	gene	3153	3829	.	+	.	ID=G_355D4F4BA3;Name=355D4F4BA3;
scaffold_1126	maker	mRNA	3153	3829	.	+	.	ID=355D4F4BA3;Parent=G_355D4F4BA3;Name=355D4F4BA3;eAED=0.48
scaffold_1126	maker	exon	3153	3385	.	+	.	ID=355D4F4BA3:exon:39546;Parent=355D4F4BA3;
scaffold_1126	maker	exon	3452	3470	.	+	.	ID=355D4F4BA3:exon:39547;Parent=355D4F4BA3;
scaffold_1126	maker	exon	3538	3661	.	+	.	ID=355D4F4BA3:exon:39548;Parent=355D4F4BA3;
scaffold_1126	maker	exon	3759	3829	.	+	.	ID=355D4F4BA3:exon:39549;Parent=355D4F4BA3;
scaffold_1126	maker	CDS	3153	3385	.	+	0	ID=355D4F4BA3:cds:39516;Parent=355D4F4BA3;
scaffold_1126	maker	CDS	3452	3470	.	+	1	ID=355D4F4BA3:cds:39517;Parent=355D4F4BA3;
scaffold_1126	maker	CDS	3538	3661	.	+	0	ID=355D4F4BA3:cds:39518;Parent=355D4F4BA3;
scaffold_1126	maker	CDS	3759	3829	.	+	2	ID=355D4F4BA3:cds:39519;Parent=355D4F4BA3;
scaffold_1126	maker	gene	45	1316	.	-	.	ID=G_B47DA041A5;Name=B47DA041A5;
scaffold_1126	maker	mRNA	45	1316	.	-	.	ID=B47DA041A5;Parent=G_B47DA041A5;Name=B47DA041A5;eAED=0.57
scaffold_1126	maker	exon	45	93	.	-	.	ID=B47DA041A5:exon:39550;Parent=B47DA041A5;
scaffold_1126	maker	exon	156	223	.	-	.	ID=B47DA041A5:exon:39551;Parent=B47DA041A5;
scaffold_1126	maker	exon	296	401	.	-	.	ID=B47DA041A5:exon:39552;Parent=B47DA041A5;
scaffold_1126	maker	exon	506	660	.	-	.	ID=B47DA041A5:exon:39553;Parent=B47DA041A5;
scaffold_1126	maker	exon	709	718	.	-	.	ID=B47DA041A5:exon:39554;Parent=B47DA041A5;
scaffold_1126	maker	exon	837	905	.	-	.	ID=B47DA041A5:exon:39555;Parent=B47DA041A5;
scaffold_1126	maker	exon	983	1089	.	-	.	ID=B47DA041A5:exon:39556;Parent=B47DA041A5;
scaffold_1126	maker	exon	1173	1183	.	-	.	ID=B47DA041A5:exon:39557;Parent=B47DA041A5;
scaffold_1126	maker	exon	1262	1316	.	-	.	ID=B47DA041A5:exon:39558;Parent=B47DA041A5;
scaffold_1126	maker	CDS	45	93	.	-	1	ID=B47DA041A5:cds:39528;Parent=B47DA041A5;
scaffold_1126	maker	CDS	156	223	.	-	0	ID=B47DA041A5:cds:39527;Parent=B47DA041A5;
scaffold_1126	maker	CDS	296	401	.	-	1	ID=B47DA041A5:cds:39526;Parent=B47DA041A5;
scaffold_1126	maker	CDS	506	660	.	-	0	ID=B47DA041A5:cds:39525;Parent=B47DA041A5;
scaffold_1126	maker	CDS	709	718	.	-	1	ID=B47DA041A5:cds:39524;Parent=B47DA041A5;
scaffold_1126	maker	CDS	837	905	.	-	1	ID=B47DA041A5:cds:39523;Parent=B47DA041A5;
scaffold_1126	maker	CDS	983	1089	.	-	0	ID=B47DA041A5:cds:39522;Parent=B47DA041A5;

scaffold_1126	maker	CDS	1173	1183	.	-	2	ID=B47DA041A5:cds:39521;Parent=B47DA041A5;
scaffold_1126	maker	CDS	1262	1316	.	-	0	ID=B47DA041A5:cds:39520;Parent=B47DA041A5;
scaffold_1126	maker	gene	8667	10417	.	-	.	ID=G_02554E841E;Name=02554E841E;
scaffold_1126	maker	mRNA	8667	10417	.	-	.	ID=02554E841E;Parent=G_02554E841E;Name=02554E841E;eAED=0.61
scaffold_1126	maker	exon	8667	8786	.	-	.	ID=02554E841E:exon:39559;Parent=02554E841E;
scaffold_1126	maker	exon	8889	9014	.	-	.	ID=02554E841E:exon:39560;Parent=02554E841E;
scaffold_1126	maker	exon	9445	9652	.	-	.	ID=02554E841E:exon:39561;Parent=02554E841E;
scaffold_1126	maker	exon	9788	10149	.	-	.	ID=02554E841E:exon:39562;Parent=02554E841E;
scaffold_1126	maker	exon	10220	10417	.	-	.	ID=02554E841E:exon:39563;Parent=02554E841E;
scaffold_1126	maker	CDS	8667	8786	.	-	0	ID=02554E841E:cds:39533;Parent=02554E841E;
scaffold_1126	maker	CDS	8889	9014	.	-	0	ID=02554E841E:cds:39532;Parent=02554E841E;
scaffold_1126	maker	CDS	9445	9652	.	-	1	ID=02554E841E:cds:39531;Parent=02554E841E;
scaffold_1126	maker	CDS	9788	10149	.	-	0	ID=02554E841E:cds:39530;Parent=02554E841E;
scaffold_1126	maker	CDS	10220	10417	.	-	0	ID=02554E841E:cds:39529;Parent=02554E841E;
scaffold_149	maker	gene	3392	6353	.	+	.	ID=G_5067621E4C;Name=5067621E4C;
scaffold_149	maker	mRNA	3392	6353	.	+	.	ID=5067621E4C;Parent=G_5067621E4C;Name=5067621E4C;eAED=0.17
scaffold_149	maker	exon	3392	3410	.	+	.	ID=5067621E4C:exon:10741;Parent=5067621E4C;
scaffold_149	maker	exon	3488	3503	.	+	.	ID=5067621E4C:exon:10742;Parent=5067621E4C;
scaffold_149	maker	exon	3595	3606	.	+	.	ID=5067621E4C:exon:10743;Parent=5067621E4C;
scaffold_149	maker	exon	3676	3814	.	+	.	ID=5067621E4C:exon:10744;Parent=5067621E4C;
scaffold_149	maker	exon	3896	3988	.	+	.	ID=5067621E4C:exon:10745;Parent=5067621E4C;
scaffold_149	maker	exon	4066	4223	.	+	.	ID=5067621E4C:exon:10746;Parent=5067621E4C;
scaffold_149	maker	exon	4293	4383	.	+	.	ID=5067621E4C:exon:10747;Parent=5067621E4C;
scaffold_149	maker	exon	4447	4569	.	+	.	ID=5067621E4C:exon:10748;Parent=5067621E4C;
scaffold_149	maker	exon	4641	4746	.	+	.	ID=5067621E4C:exon:10749;Parent=5067621E4C;
scaffold_149	maker	exon	4816	5273	.	+	.	ID=5067621E4C:exon:10750;Parent=5067621E4C;
scaffold_149	maker	exon	5341	5540	.	+	.	ID=5067621E4C:exon:10751;Parent=5067621E4C;
scaffold_149	maker	exon	5612	5699	.	+	.	ID=5067621E4C:exon:10752;Parent=5067621E4C;
scaffold_149	maker	exon	5773	5975	.	+	.	ID=5067621E4C:exon:10753;Parent=5067621E4C;
scaffold_149	maker	exon	6045	6158	.	+	.	ID=5067621E4C:exon:10754;Parent=5067621E4C;
scaffold_149	maker	exon	6230	6353	.	+	.	ID=5067621E4C:exon:10755;Parent=5067621E4C;
scaffold_149	maker	CDS	3392	3410	.	+	0	ID=5067621E4C:cds:10739;Parent=5067621E4C;
scaffold_149	maker	CDS	3488	3503	.	+	2	ID=5067621E4C:cds:10740;Parent=5067621E4C;
scaffold_149	maker	CDS	3595	3606	.	+	1	ID=5067621E4C:cds:10741;Parent=5067621E4C;
scaffold_149	maker	CDS	3676	3814	.	+	1	ID=5067621E4C:cds:10742;Parent=5067621E4C;
scaffold_149	maker	CDS	3896	3988	.	+	0	ID=5067621E4C:cds:10743;Parent=5067621E4C;
scaffold_149	maker	CDS	4066	4223	.	+	0	ID=5067621E4C:cds:10744;Parent=5067621E4C;
scaffold_149	maker	CDS	4293	4383	.	+	1	ID=5067621E4C:cds:10745;Parent=5067621E4C;
scaffold_149	maker	CDS	4447	4569	.	+	0	ID=5067621E4C:cds:10746;Parent=5067621E4C;
scaffold_149	maker	CDS	4641	4746	.	+	0	ID=5067621E4C:cds:10747;Parent=5067621E4C;
scaffold_149	maker	CDS	4816	5273	.	+	2	ID=5067621E4C:cds:10748;Parent=5067621E4C;
scaffold_149	maker	CDS	5341	5540	.	+	0	ID=5067621E4C:cds:10749;Parent=5067621E4C;
scaffold_149	maker	CDS	5612	5699	.	+	1	ID=5067621E4C:cds:10750;Parent=5067621E4C;
scaffold_149	maker	CDS	5773	5975	.	+	0	ID=5067621E4C:cds:10751;Parent=5067621E4C;
scaffold_149	maker	CDS	6045	6158	.	+	1	ID=5067621E4C:cds:10752;Parent=5067621E4C;
scaffold_149	maker	CDS	6230	6353	.	+	1	ID=5067621E4C:cds:10753;Parent=5067621E4C;
scaffold_149	maker	gene	21030	21769	.	+	.	ID=G_C6DDFABE2C;Name=C6DDFABE2C;
scaffold_149	maker	mRNA	21030	21769	.	+	.	ID=C6DDFABE2C;Parent=G_C6DDFABE2C;Name=C6DDFABE2C;eAED=0.21

scaffold_149	maker	exon	21030	21156	.	+	.	ID=C6DDFABE2C:exon:10756;Parent=C6DDFABE2C;
scaffold_149	maker	exon	21224	21276	.	+	.	ID=C6DDFABE2C:exon:10757;Parent=C6DDFABE2C;
scaffold_149	maker	exon	21340	21492	.	+	.	ID=C6DDFABE2C:exon:10758;Parent=C6DDFABE2C;
scaffold_149	maker	exon	21563	21769	.	+	.	ID=C6DDFABE2C:exon:10759;Parent=C6DDFABE2C;
scaffold_149	maker	CDS	21030	21156	.	+	0	ID=C6DDFABE2C:cds:10754;Parent=C6DDFABE2C;
scaffold_149	maker	CDS	21224	21276	.	+	2	ID=C6DDFABE2C:cds:10755;Parent=C6DDFABE2C;
scaffold_149	maker	CDS	21340	21492	.	+	0	ID=C6DDFABE2C:cds:10756;Parent=C6DDFABE2C;
scaffold_149	maker	CDS	21563	21769	.	+	0	ID=C6DDFABE2C:cds:10757;Parent=C6DDFABE2C;
scaffold_149	maker	gene	8264	9840	.	+	.	ID=G_F1BAACAEFD;Name=F1BAACAEFD;
scaffold_149	maker	mRNA	8264	9840	.	+	.	ID=F1BAACAEFD;Parent=G_F1BAACAEFD;Name=F1BAACAEFD;eAED=0.22
scaffold_149	maker	exon	8264	8304	.	+	.	ID=F1BAACAEFD:exon:10760;Parent=F1BAACAEFD;
scaffold_149	maker	exon	8376	8469	.	+	.	ID=F1BAACAEFD:exon:10761;Parent=F1BAACAEFD;
scaffold_149	maker	exon	8538	8595	.	+	.	ID=F1BAACAEFD:exon:10762;Parent=F1BAACAEFD;
scaffold_149	maker	exon	8662	8712	.	+	.	ID=F1BAACAEFD:exon:10763;Parent=F1BAACAEFD;
scaffold_149	maker	exon	8772	8935	.	+	.	ID=F1BAACAEFD:exon:10764;Parent=F1BAACAEFD;
scaffold_149	maker	exon	9000	9208	.	+	.	ID=F1BAACAEFD:exon:10765;Parent=F1BAACAEFD;
scaffold_149	maker	exon	9269	9280	.	+	.	ID=F1BAACAEFD:exon:10766;Parent=F1BAACAEFD;
scaffold_149	maker	exon	9350	9587	.	+	.	ID=F1BAACAEFD:exon:10767;Parent=F1BAACAEFD;
scaffold_149	maker	exon	9643	9707	.	+	.	ID=F1BAACAEFD:exon:10768;Parent=F1BAACAEFD;
scaffold_149	maker	exon	9777	9840	.	+	.	ID=F1BAACAEFD:exon:10769;Parent=F1BAACAEFD;
scaffold_149	maker	CDS	8264	8304	.	+	0	ID=F1BAACAEFD:cds:10758;Parent=F1BAACAEFD;
scaffold_149	maker	CDS	8376	8469	.	+	1	ID=F1BAACAEFD:cds:10759;Parent=F1BAACAEFD;
scaffold_149	maker	CDS	8538	8595	.	+	0	ID=F1BAACAEFD:cds:10760;Parent=F1BAACAEFD;
scaffold_149	maker	CDS	8662	8712	.	+	2	ID=F1BAACAEFD:cds:10761;Parent=F1BAACAEFD;
scaffold_149	maker	CDS	8772	8935	.	+	2	ID=F1BAACAEFD:cds:10762;Parent=F1BAACAEFD;
scaffold_149	maker	CDS	9000	9208	.	+	0	ID=F1BAACAEFD:cds:10763;Parent=F1BAACAEFD;
scaffold_149	maker	CDS	9269	9280	.	+	1	ID=F1BAACAEFD:cds:10764;Parent=F1BAACAEFD;
scaffold_149	maker	CDS	9350	9587	.	+	1	ID=F1BAACAEFD:cds:10765;Parent=F1BAACAEFD;
scaffold_149	maker	CDS	9643	9707	.	+	0	ID=F1BAACAEFD:cds:10766;Parent=F1BAACAEFD;
scaffold_149	maker	CDS	9777	9840	.	+	1	ID=F1BAACAEFD:cds:10767;Parent=F1BAACAEFD;
scaffold_149	maker	gene	10544	11281	.	-	.	ID=G_0B6CEDA35B;Name=0B6CEDA35B;
scaffold_149	maker	mRNA	10544	11281	.	-	.	ID=0B6CEDA35B;Parent=G_0B6CEDA35B;Name=0B6CEDA35B;eAED=0.37
scaffold_149	maker	exon	10544	10784	.	-	.	ID=0B6CEDA35B:exon:10770;Parent=0B6CEDA35B;
scaffold_149	maker	exon	10852	10910	.	-	.	ID=0B6CEDA35B:exon:10771;Parent=0B6CEDA35B;
scaffold_149	maker	exon	10973	11281	.	-	.	ID=0B6CEDA35B:exon:10772;Parent=0B6CEDA35B;
scaffold_149	maker	CDS	10544	10784	.	-	1	ID=0B6CEDA35B:cds:10770;Parent=0B6CEDA35B;
scaffold_149	maker	CDS	10852	10910	.	-	0	ID=0B6CEDA35B:cds:10769;Parent=0B6CEDA35B;
scaffold_149	maker	CDS	10973	11281	.	-	0	ID=0B6CEDA35B:cds:10768;Parent=0B6CEDA35B;
scaffold_149	maker	gene	11370	12150	.	-	.	ID=G_480926E54F;Name=480926E54F;
scaffold_149	maker	mRNA	11370	12150	.	-	.	ID=480926E54F;Parent=G_480926E54F;Name=480926E54F;eAED=0.48
scaffold_149	maker	exon	11370	11547	.	-	.	ID=480926E54F:exon:10773;Parent=480926E54F;
scaffold_149	maker	exon	11616	11799	.	-	.	ID=480926E54F:exon:10774;Parent=480926E54F;
scaffold_149	maker	exon	11858	11936	.	-	.	ID=480926E54F:exon:10775;Parent=480926E54F;
scaffold_149	maker	exon	12004	12150	.	-	.	ID=480926E54F:exon:10776;Parent=480926E54F;
scaffold_149	maker	CDS	11370	11547	.	-	1	ID=480926E54F:cds:10774;Parent=480926E54F;
scaffold_149	maker	CDS	11616	11799	.	-	2	ID=480926E54F:cds:10773;Parent=480926E54F;
scaffold_149	maker	CDS	11858	11936	.	-	0	ID=480926E54F:cds:10772;Parent=480926E54F;
scaffold_149	maker	CDS	12004	12150	.	-	0	ID=480926E54F:cds:10771;Parent=480926E54F;

scaffold_149	maker	gene	15238	18017	.	-	.	ID=G_CB30A3B8E2;Name=CB30A3B8E2;
scaffold_149	maker	mRNA	15238	18017	.	-	.	ID=CB30A3B8E2;Parent=G_CB30A3B8E2;Name=CB30A3B8E2;eAED=0.90
scaffold_149	maker	exon	15238	15368	.	-	.	ID=CB30A3B8E2:exon:10777;Parent=CB30A3B8E2;
scaffold_149	maker	exon	15423	15450	.	-	.	ID=CB30A3B8E2:exon:10778;Parent=CB30A3B8E2;
scaffold_149	maker	exon	15521	15554	.	-	.	ID=CB30A3B8E2:exon:10779;Parent=CB30A3B8E2;
scaffold_149	maker	exon	15613	15755	.	-	.	ID=CB30A3B8E2:exon:10780;Parent=CB30A3B8E2;
scaffold_149	maker	exon	15815	15916	.	-	.	ID=CB30A3B8E2:exon:10781;Parent=CB30A3B8E2;
scaffold_149	maker	exon	16105	16257	.	-	.	ID=CB30A3B8E2:exon:10782;Parent=CB30A3B8E2;
scaffold_149	maker	exon	16331	16401	.	-	.	ID=CB30A3B8E2:exon:10783;Parent=CB30A3B8E2;
scaffold_149	maker	exon	16465	16654	.	-	.	ID=CB30A3B8E2:exon:10784;Parent=CB30A3B8E2;
scaffold_149	maker	exon	16738	16839	.	-	.	ID=CB30A3B8E2:exon:10785;Parent=CB30A3B8E2;
scaffold_149	maker	exon	16905	16923	.	-	.	ID=CB30A3B8E2:exon:10786;Parent=CB30A3B8E2;
scaffold_149	maker	exon	17049	17068	.	-	.	ID=CB30A3B8E2:exon:10787;Parent=CB30A3B8E2;
scaffold_149	maker	exon	17137	17188	.	-	.	ID=CB30A3B8E2:exon:10788;Parent=CB30A3B8E2;
scaffold_149	maker	exon	17247	17255	.	-	.	ID=CB30A3B8E2:exon:10789;Parent=CB30A3B8E2;
scaffold_149	maker	exon	17316	17364	.	-	.	ID=CB30A3B8E2:exon:10790;Parent=CB30A3B8E2;
scaffold_149	maker	exon	17429	17510	.	-	.	ID=CB30A3B8E2:exon:10791;Parent=CB30A3B8E2;
scaffold_149	maker	exon	17577	17643	.	-	.	ID=CB30A3B8E2:exon:10792;Parent=CB30A3B8E2;
scaffold_149	maker	exon	17706	17809	.	-	.	ID=CB30A3B8E2:exon:10793;Parent=CB30A3B8E2;
scaffold_149	maker	exon	17862	18017	.	-	.	ID=CB30A3B8E2:exon:10794;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	15238	15368	.	-	2	ID=CB30A3B8E2:cds:10792;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	15423	15450	.	-	0	ID=CB30A3B8E2:cds:10791;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	15521	15554	.	-	1	ID=CB30A3B8E2:cds:10790;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	15613	15755	.	-	0	ID=CB30A3B8E2:cds:10789;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	15815	15916	.	-	0	ID=CB30A3B8E2:cds:10788;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	16105	16257	.	-	0	ID=CB30A3B8E2:cds:10787;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	16331	16401	.	-	2	ID=CB30A3B8E2:cds:10786;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	16465	16654	.	-	0	ID=CB30A3B8E2:cds:10785;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	16738	16839	.	-	0	ID=CB30A3B8E2:cds:10784;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	16905	16923	.	-	1	ID=CB30A3B8E2:cds:10783;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	17049	17068	.	-	0	ID=CB30A3B8E2:cds:10782;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	17137	17188	.	-	1	ID=CB30A3B8E2:cds:10781;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	17247	17255	.	-	1	ID=CB30A3B8E2:cds:10780;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	17316	17364	.	-	2	ID=CB30A3B8E2:cds:10779;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	17429	17510	.	-	0	ID=CB30A3B8E2:cds:10778;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	17577	17643	.	-	1	ID=CB30A3B8E2:cds:10777;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	17706	17809	.	-	0	ID=CB30A3B8E2:cds:10776;Parent=CB30A3B8E2;
scaffold_149	maker	CDS	17862	18017	.	-	0	ID=CB30A3B8E2:cds:10775;Parent=CB30A3B8E2;
scaffold_782	maker	gene	3727	4096	.	+	.	ID=G_4E077D85A5;Name=4E077D85A5;
scaffold_782	maker	mRNA	3727	4096	.	+	.	ID=4E077D85A5;Parent=G_4E077D85A5;Name=4E077D85A5;eAED=0.07
scaffold_782	maker	exon	3727	3960	.	+	.	ID=4E077D85A5:exon:32633;Parent=4E077D85A5;
scaffold_782	maker	exon	4061	4096	.	+	.	ID=4E077D85A5:exon:32634;Parent=4E077D85A5;
scaffold_782	maker	CDS	3727	3960	.	+	0	ID=4E077D85A5:cds:32609;Parent=4E077D85A5;
scaffold_782	maker	CDS	4061	4096	.	+	0	ID=4E077D85A5:cds:32610;Parent=4E077D85A5;
scaffold_782	maker	gene	7146	7865	.	+	.	ID=G_E471F06C63;Name=E471F06C63;
scaffold_782	maker	mRNA	7146	7865	.	+	.	ID=E471F06C63;Parent=G_E471F06C63;Name=E471F06C63;eAED=0.24
scaffold_782	maker	exon	7146	7155	.	+	.	ID=E471F06C63:exon:32635;Parent=E471F06C63;
scaffold_782	maker	exon	7250	7425	.	+	.	ID=E471F06C63:exon:32636;Parent=E471F06C63;

scaffold_782	maker	exon	7522	7590	.	+	.	ID=E471F06C63:exon:32637;Parent=E471F06C63;
scaffold_782	maker	exon	7668	7721	.	+	.	ID=E471F06C63:exon:32638;Parent=E471F06C63;
scaffold_782	maker	exon	7791	7865	.	+	.	ID=E471F06C63:exon:32639;Parent=E471F06C63;
scaffold_782	maker	CDS	7146	7155	.	+	0	ID=E471F06C63:cds:32611;Parent=E471F06C63;
scaffold_782	maker	CDS	7250	7425	.	+	2	ID=E471F06C63:cds:32612;Parent=E471F06C63;
scaffold_782	maker	CDS	7522	7590	.	+	0	ID=E471F06C63:cds:32613;Parent=E471F06C63;
scaffold_782	maker	CDS	7668	7721	.	+	0	ID=E471F06C63:cds:32614;Parent=E471F06C63;
scaffold_782	maker	CDS	7791	7865	.	+	0	ID=E471F06C63:cds:32615;Parent=E471F06C63;
scaffold_2557	maker	gene	2417	3002	.	-	.	ID=G_2396F419FF;Name=2396F419FF;
scaffold_2557	maker	mRNA	2417	3002	.	-	.	ID=2396F419FF;Parent=G_2396F419FF;Name=2396F419FF;eAED=0.27
scaffold_2557	maker	exon	2417	2541	.	-	.	ID=2396F419FF:exon:50869;Parent=2396F419FF;
scaffold_2557	maker	exon	2618	2637	.	-	.	ID=2396F419FF:exon:50870;Parent=2396F419FF;
scaffold_2557	maker	exon	2723	2840	.	-	.	ID=2396F419FF:exon:50871;Parent=2396F419FF;
scaffold_2557	maker	exon	2912	3002	.	-	.	ID=2396F419FF:exon:50872;Parent=2396F419FF;
scaffold_2557	maker	CDS	2417	2541	.	-	2	ID=2396F419FF:cds:50817;Parent=2396F419FF;
scaffold_2557	maker	CDS	2618	2637	.	-	1	ID=2396F419FF:cds:50816;Parent=2396F419FF;
scaffold_2557	maker	CDS	2723	2840	.	-	2	ID=2396F419FF:cds:50815;Parent=2396F419FF;
scaffold_2557	maker	CDS	2912	3002	.	-	0	ID=2396F419FF:cds:50814;Parent=2396F419FF;
scaffold_1166	maker	gene	9023	10035	.	+	.	ID=G_50A1F9A79F;Name=50A1F9A79F;
scaffold_1166	maker	mRNA	9023	10035	.	+	.	ID=50A1F9A79F;Parent=G_50A1F9A79F;Name=50A1F9A79F;eAED=0.10
scaffold_1166	maker	exon	9023	9298	.	+	.	ID=50A1F9A79F:exon:40280;Parent=50A1F9A79F;
scaffold_1166	maker	exon	9379	10035	.	+	.	ID=50A1F9A79F:exon:40281;Parent=50A1F9A79F;
scaffold_1166	maker	CDS	9023	9298	.	+	0	ID=50A1F9A79F:cds:40250;Parent=50A1F9A79F;
scaffold_1166	maker	CDS	9379	10035	.	+	0	ID=50A1F9A79F:cds:40251;Parent=50A1F9A79F;
scaffold_1166	maker	gene	5448	8174	.	-	.	ID=G_C6319940D3;Name=C6319940D3;
scaffold_1166	maker	mRNA	5448	8174	.	-	.	ID=C6319940D3;Parent=G_C6319940D3;Name=C6319940D3;eAED=0.69
scaffold_1166	maker	exon	5448	5545	.	-	.	ID=C6319940D3:exon:40282;Parent=C6319940D3;
scaffold_1166	maker	exon	5612	5857	.	-	.	ID=C6319940D3:exon:40283;Parent=C6319940D3;
scaffold_1166	maker	exon	6171	6196	.	-	.	ID=C6319940D3:exon:40284;Parent=C6319940D3;
scaffold_1166	maker	exon	6260	6330	.	-	.	ID=C6319940D3:exon:40285;Parent=C6319940D3;
scaffold_1166	maker	exon	6390	6543	.	-	.	ID=C6319940D3:exon:40286;Parent=C6319940D3;
scaffold_1166	maker	exon	6615	6745	.	-	.	ID=C6319940D3:exon:40287;Parent=C6319940D3;
scaffold_1166	maker	exon	6795	7092	.	-	.	ID=C6319940D3:exon:40288;Parent=C6319940D3;
scaffold_1166	maker	exon	7170	7189	.	-	.	ID=C6319940D3:exon:40289;Parent=C6319940D3;
scaffold_1166	maker	exon	7249	7387	.	-	.	ID=C6319940D3:exon:40290;Parent=C6319940D3;
scaffold_1166	maker	exon	7461	7557	.	-	.	ID=C6319940D3:exon:40291;Parent=C6319940D3;
scaffold_1166	maker	exon	7636	7709	.	-	.	ID=C6319940D3:exon:40292;Parent=C6319940D3;
scaffold_1166	maker	exon	7785	7810	.	-	.	ID=C6319940D3:exon:40293;Parent=C6319940D3;
scaffold_1166	maker	exon	7874	7883	.	-	.	ID=C6319940D3:exon:40294;Parent=C6319940D3;
scaffold_1166	maker	exon	7919	7953	.	-	.	ID=C6319940D3:exon:40295;Parent=C6319940D3;
scaffold_1166	maker	exon	8014	8080	.	-	.	ID=C6319940D3:exon:40296;Parent=C6319940D3;
scaffold_1166	maker	exon	8155	8174	.	-	.	ID=C6319940D3:exon:40297;Parent=C6319940D3;
scaffold_1166	maker	CDS	5448	5545	.	-	2	ID=C6319940D3:cds:40267;Parent=C6319940D3;
scaffold_1166	maker	CDS	5612	5857	.	-	2	ID=C6319940D3:cds:40266;Parent=C6319940D3;
scaffold_1166	maker	CDS	6171	6196	.	-	1	ID=C6319940D3:cds:40265;Parent=C6319940D3;
scaffold_1166	maker	CDS	6260	6330	.	-	0	ID=C6319940D3:cds:40264;Parent=C6319940D3;
scaffold_1166	maker	CDS	6390	6543	.	-	1	ID=C6319940D3:cds:40263;Parent=C6319940D3;
scaffold_1166	maker	CDS	6615	6745	.	-	0	ID=C6319940D3:cds:40262;Parent=C6319940D3;

scaffold_1166	maker	CDS	6795	7092	.	-	1	ID=C6319940D3:cds:40261;Parent=C6319940D3;
scaffold_1166	maker	CDS	7170	7189	.	-	0	ID=C6319940D3:cds:40260;Parent=C6319940D3;
scaffold_1166	maker	CDS	7249	7387	.	-	1	ID=C6319940D3:cds:40259;Parent=C6319940D3;
scaffold_1166	maker	CDS	7461	7557	.	-	2	ID=C6319940D3:cds:40258;Parent=C6319940D3;
scaffold_1166	maker	CDS	7636	7709	.	-	1	ID=C6319940D3:cds:40257;Parent=C6319940D3;
scaffold_1166	maker	CDS	7785	7810	.	-	0	ID=C6319940D3:cds:40256;Parent=C6319940D3;
scaffold_1166	maker	CDS	7874	7883	.	-	1	ID=C6319940D3:cds:40255;Parent=C6319940D3;
scaffold_1166	maker	CDS	7919	7953	.	-	0	ID=C6319940D3:cds:40254;Parent=C6319940D3;
scaffold_1166	maker	CDS	8014	8080	.	-	1	ID=C6319940D3:cds:40253;Parent=C6319940D3;
scaffold_1166	maker	CDS	8155	8174	.	-	0	ID=C6319940D3:cds:40252;Parent=C6319940D3;
scaffold_1166	maker	gene	2773	5418	.	-	.	ID=G_9A40B9C706;Name=9A40B9C706;
scaffold_1166	maker	mRNA	2773	5418	.	-	.	ID=9A40B9C706;Parent=G_9A40B9C706;Name=9A40B9C706;eAED=0.88
scaffold_1166	maker	exon	2773	2868	.	-	.	ID=9A40B9C706:exon:40298;Parent=9A40B9C706;
scaffold_1166	maker	exon	2930	2938	.	-	.	ID=9A40B9C706:exon:40299;Parent=9A40B9C706;
scaffold_1166	maker	exon	2999	3017	.	-	.	ID=9A40B9C706:exon:40300;Parent=9A40B9C706;
scaffold_1166	maker	exon	3073	3121	.	-	.	ID=9A40B9C706:exon:40301;Parent=9A40B9C706;
scaffold_1166	maker	exon	3315	3420	.	-	.	ID=9A40B9C706:exon:40302;Parent=9A40B9C706;
scaffold_1166	maker	exon	3477	3544	.	-	.	ID=9A40B9C706:exon:40303;Parent=9A40B9C706;
scaffold_1166	maker	exon	3632	3883	.	-	.	ID=9A40B9C706:exon:40304;Parent=9A40B9C706;
scaffold_1166	maker	exon	3942	4004	.	-	.	ID=9A40B9C706:exon:40305;Parent=9A40B9C706;
scaffold_1166	maker	exon	4199	4282	.	-	.	ID=9A40B9C706:exon:40306;Parent=9A40B9C706;
scaffold_1166	maker	exon	4344	4412	.	-	.	ID=9A40B9C706:exon:40307;Parent=9A40B9C706;
scaffold_1166	maker	exon	4480	4521	.	-	.	ID=9A40B9C706:exon:40308;Parent=9A40B9C706;
scaffold_1166	maker	exon	4581	4655	.	-	.	ID=9A40B9C706:exon:40309;Parent=9A40B9C706;
scaffold_1166	maker	exon	4711	4849	.	-	.	ID=9A40B9C706:exon:40310;Parent=9A40B9C706;
scaffold_1166	maker	exon	4900	4955	.	-	.	ID=9A40B9C706:exon:40311;Parent=9A40B9C706;
scaffold_1166	maker	exon	5018	5067	.	-	.	ID=9A40B9C706:exon:40312;Parent=9A40B9C706;
scaffold_1166	maker	exon	5125	5146	.	-	.	ID=9A40B9C706:exon:40313;Parent=9A40B9C706;
scaffold_1166	maker	exon	5208	5289	.	-	.	ID=9A40B9C706:exon:40314;Parent=9A40B9C706;
scaffold_1166	maker	exon	5353	5418	.	-	.	ID=9A40B9C706:exon:40315;Parent=9A40B9C706;
scaffold_1166	maker	CDS	2773	2868	.	-	0	ID=9A40B9C706:cds:40285;Parent=9A40B9C706;
scaffold_1166	maker	CDS	2930	2938	.	-	0	ID=9A40B9C706:cds:40284;Parent=9A40B9C706;
scaffold_1166	maker	CDS	2999	3017	.	-	1	ID=9A40B9C706:cds:40283;Parent=9A40B9C706;
scaffold_1166	maker	CDS	3073	3121	.	-	2	ID=9A40B9C706:cds:40282;Parent=9A40B9C706;
scaffold_1166	maker	CDS	3315	3420	.	-	0	ID=9A40B9C706:cds:40281;Parent=9A40B9C706;
scaffold_1166	maker	CDS	3477	3544	.	-	2	ID=9A40B9C706:cds:40280;Parent=9A40B9C706;
scaffold_1166	maker	CDS	3632	3883	.	-	2	ID=9A40B9C706:cds:40279;Parent=9A40B9C706;
scaffold_1166	maker	CDS	3942	4004	.	-	2	ID=9A40B9C706:cds:40278;Parent=9A40B9C706;
scaffold_1166	maker	CDS	4199	4282	.	-	2	ID=9A40B9C706:cds:40277;Parent=9A40B9C706;
scaffold_1166	maker	CDS	4344	4412	.	-	2	ID=9A40B9C706:cds:40276;Parent=9A40B9C706;
scaffold_1166	maker	CDS	4480	4521	.	-	2	ID=9A40B9C706:cds:40275;Parent=9A40B9C706;
scaffold_1166	maker	CDS	4581	4655	.	-	2	ID=9A40B9C706:cds:40274;Parent=9A40B9C706;
scaffold_1166	maker	CDS	4711	4849	.	-	0	ID=9A40B9C706:cds:40273;Parent=9A40B9C706;
scaffold_1166	maker	CDS	4900	4955	.	-	2	ID=9A40B9C706:cds:40272;Parent=9A40B9C706;
scaffold_1166	maker	CDS	5018	5067	.	-	1	ID=9A40B9C706:cds:40271;Parent=9A40B9C706;
scaffold_1166	maker	CDS	5125	5146	.	-	2	ID=9A40B9C706:cds:40270;Parent=9A40B9C706;
scaffold_1166	maker	CDS	5208	5289	.	-	0	ID=9A40B9C706:cds:40269;Parent=9A40B9C706;
scaffold_1166	maker	CDS	5353	5418	.	-	0	ID=9A40B9C706:cds:40268;Parent=9A40B9C706;

scaffold_2406	maker	gene	2315	2765	.	+	.	ID=G_55119FA40D;Name=55119FA40D;
scaffold_2406	maker	mRNA	2315	2765	.	+	.	ID=55119FA40D;Parent=G_55119FA40D;Name=55119FA40D;eAED=0.40
scaffold_2406	maker	exon	2315	2515	.	+	.	ID=55119FA40D:exon:50286;Parent=55119FA40D;
scaffold_2406	maker	exon	2610	2765	.	+	.	ID=55119FA40D:exon:50287;Parent=55119FA40D;
scaffold_2406	maker	CDS	2315	2515	.	+	0	ID=55119FA40D:cds:50233;Parent=55119FA40D;
scaffold_2406	maker	CDS	2610	2765	.	+	0	ID=55119FA40D:cds:50234;Parent=55119FA40D;
scaffold_2406	maker	gene	1186	2204	.	+	.	ID=G_DD653A892F;Name=DD653A892F;
scaffold_2406	maker	mRNA	1186	2204	.	+	.	ID=DD653A892F;Parent=G_DD653A892F;Name=DD653A892F;eAED=0.78
scaffold_2406	maker	exon	1186	1195	.	+	.	ID=DD653A892F:exon:50288;Parent=DD653A892F;
scaffold_2406	maker	exon	1612	1620	.	+	.	ID=DD653A892F:exon:50289;Parent=DD653A892F;
scaffold_2406	maker	exon	1686	2108	.	+	.	ID=DD653A892F:exon:50290;Parent=DD653A892F;
scaffold_2406	maker	exon	2182	2204	.	+	.	ID=DD653A892F:exon:50291;Parent=DD653A892F;
scaffold_2406	maker	CDS	1186	1195	.	+	0	ID=DD653A892F:cds:50235;Parent=DD653A892F;
scaffold_2406	maker	CDS	1612	1620	.	+	2	ID=DD653A892F:cds:50236;Parent=DD653A892F;
scaffold_2406	maker	CDS	1686	2108	.	+	2	ID=DD653A892F:cds:50237;Parent=DD653A892F;
scaffold_2406	maker	CDS	2182	2204	.	+	2	ID=DD653A892F:cds:50238;Parent=DD653A892F;
scaffold_493	maker	gene	2790	4484	.	+	.	ID=G_0CDDC86691;Name=0CDDC86691;
scaffold_493	maker	mRNA	2790	4484	.	+	.	ID=0CDDC86691;Parent=G_0CDDC86691;Name=0CDDC86691;eAED=0.61
scaffold_493	maker	exon	2790	2902	.	+	.	ID=0CDDC86691:exon:24772;Parent=0CDDC86691;
scaffold_493	maker	exon	2986	3082	.	+	.	ID=0CDDC86691:exon:24773;Parent=0CDDC86691;
scaffold_493	maker	exon	3140	3169	.	+	.	ID=0CDDC86691:exon:24774;Parent=0CDDC86691;
scaffold_493	maker	exon	3239	3363	.	+	.	ID=0CDDC86691:exon:24775;Parent=0CDDC86691;
scaffold_493	maker	exon	3449	3517	.	+	.	ID=0CDDC86691:exon:24776;Parent=0CDDC86691;
scaffold_493	maker	exon	3584	3624	.	+	.	ID=0CDDC86691:exon:24777;Parent=0CDDC86691;
scaffold_493	maker	exon	3689	3875	.	+	.	ID=0CDDC86691:exon:24778;Parent=0CDDC86691;
scaffold_493	maker	exon	3940	3958	.	+	.	ID=0CDDC86691:exon:24779;Parent=0CDDC86691;
scaffold_493	maker	exon	4035	4484	.	+	.	ID=0CDDC86691:exon:24780;Parent=0CDDC86691;
scaffold_493	maker	CDS	2790	2902	.	+	0	ID=0CDDC86691:cds:24754;Parent=0CDDC86691;
scaffold_493	maker	CDS	2986	3082	.	+	1	ID=0CDDC86691:cds:24755;Parent=0CDDC86691;
scaffold_493	maker	CDS	3140	3169	.	+	0	ID=0CDDC86691:cds:24756;Parent=0CDDC86691;
scaffold_493	maker	CDS	3239	3363	.	+	0	ID=0CDDC86691:cds:24757;Parent=0CDDC86691;
scaffold_493	maker	CDS	3449	3517	.	+	1	ID=0CDDC86691:cds:24758;Parent=0CDDC86691;
scaffold_493	maker	CDS	3584	3624	.	+	1	ID=0CDDC86691:cds:24759;Parent=0CDDC86691;
scaffold_493	maker	CDS	3689	3875	.	+	2	ID=0CDDC86691:cds:24760;Parent=0CDDC86691;
scaffold_493	maker	CDS	3940	3958	.	+	1	ID=0CDDC86691:cds:24761;Parent=0CDDC86691;
scaffold_493	maker	CDS	4035	4484	.	+	0	ID=0CDDC86691:cds:24762;Parent=0CDDC86691;
scaffold_493	maker	gene	13341	17900	.	+	.	ID=G_DFFD43A6B0;Name=DFFD43A6B0;
scaffold_493	maker	mRNA	13341	17900	.	+	.	ID=DFFD43A6B0;Parent=G_DFFD43A6B0;Name=DFFD43A6B0;eAED=0.71
scaffold_493	maker	exon	13341	13533	.	+	.	ID=DFFD43A6B0:exon:24781;Parent=DFFD43A6B0;
scaffold_493	maker	exon	13608	13630	.	+	.	ID=DFFD43A6B0:exon:24782;Parent=DFFD43A6B0;
scaffold_493	maker	exon	13699	13795	.	+	.	ID=DFFD43A6B0:exon:24783;Parent=DFFD43A6B0;
scaffold_493	maker	exon	13869	13980	.	+	.	ID=DFFD43A6B0:exon:24784;Parent=DFFD43A6B0;
scaffold_493	maker	exon	14041	14056	.	+	.	ID=DFFD43A6B0:exon:24785;Parent=DFFD43A6B0;
scaffold_493	maker	exon	14123	14202	.	+	.	ID=DFFD43A6B0:exon:24786;Parent=DFFD43A6B0;
scaffold_493	maker	exon	14283	14356	.	+	.	ID=DFFD43A6B0:exon:24787;Parent=DFFD43A6B0;
scaffold_493	maker	exon	14421	14445	.	+	.	ID=DFFD43A6B0:exon:24788;Parent=DFFD43A6B0;
scaffold_493	maker	exon	14502	14590	.	+	.	ID=DFFD43A6B0:exon:24789;Parent=DFFD43A6B0;
scaffold_493	maker	exon	14658	14709	.	+	.	ID=DFFD43A6B0:exon:24790;Parent=DFFD43A6B0;

scaffold_493	maker	exon	14784	14805	.	+	.	ID=DFFD43A6B0:exon:24791;Parent=DFFD43A6B0;
scaffold_493	maker	exon	14945	14957	.	+	.	ID=DFFD43A6B0:exon:24792;Parent=DFFD43A6B0;
scaffold_493	maker	exon	15035	15137	.	+	.	ID=DFFD43A6B0:exon:24793;Parent=DFFD43A6B0;
scaffold_493	maker	exon	15213	15273	.	+	.	ID=DFFD43A6B0:exon:24794;Parent=DFFD43A6B0;
scaffold_493	maker	exon	15339	15395	.	+	.	ID=DFFD43A6B0:exon:24795;Parent=DFFD43A6B0;
scaffold_493	maker	exon	15477	15562	.	+	.	ID=DFFD43A6B0:exon:24796;Parent=DFFD43A6B0;
scaffold_493	maker	exon	15625	15690	.	+	.	ID=DFFD43A6B0:exon:24797;Parent=DFFD43A6B0;
scaffold_493	maker	exon	15759	15816	.	+	.	ID=DFFD43A6B0:exon:24798;Parent=DFFD43A6B0;
scaffold_493	maker	exon	15872	15989	.	+	.	ID=DFFD43A6B0:exon:24799;Parent=DFFD43A6B0;
scaffold_493	maker	exon	16056	16095	.	+	.	ID=DFFD43A6B0:exon:24800;Parent=DFFD43A6B0;
scaffold_493	maker	exon	17547	17607	.	+	.	ID=DFFD43A6B0:exon:24801;Parent=DFFD43A6B0;
scaffold_493	maker	exon	17672	17736	.	+	.	ID=DFFD43A6B0:exon:24802;Parent=DFFD43A6B0;
scaffold_493	maker	exon	17813	17900	.	+	.	ID=DFFD43A6B0:exon:24803;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	13341	13533	.	+	0	ID=DFFD43A6B0:cds:24763;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	13608	13630	.	+	2	ID=DFFD43A6B0:cds:24764;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	13699	13795	.	+	0	ID=DFFD43A6B0:cds:24765;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	13869	13980	.	+	2	ID=DFFD43A6B0:cds:24766;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	14041	14056	.	+	1	ID=DFFD43A6B0:cds:24767;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	14123	14202	.	+	0	ID=DFFD43A6B0:cds:24768;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	14283	14356	.	+	1	ID=DFFD43A6B0:cds:24769;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	14421	14445	.	+	2	ID=DFFD43A6B0:cds:24770;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	14502	14590	.	+	1	ID=DFFD43A6B0:cds:24771;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	14658	14709	.	+	2	ID=DFFD43A6B0:cds:24772;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	14784	14805	.	+	1	ID=DFFD43A6B0:cds:24773;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	14945	14957	.	+	0	ID=DFFD43A6B0:cds:24774;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	15035	15137	.	+	2	ID=DFFD43A6B0:cds:24775;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	15213	15273	.	+	1	ID=DFFD43A6B0:cds:24776;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	15339	15395	.	+	0	ID=DFFD43A6B0:cds:24777;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	15477	15562	.	+	0	ID=DFFD43A6B0:cds:24778;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	15625	15690	.	+	1	ID=DFFD43A6B0:cds:24779;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	15759	15816	.	+	1	ID=DFFD43A6B0:cds:24780;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	15872	15989	.	+	0	ID=DFFD43A6B0:cds:24781;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	16056	16095	.	+	2	ID=DFFD43A6B0:cds:24782;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	17547	17607	.	+	1	ID=DFFD43A6B0:cds:24783;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	17672	17736	.	+	0	ID=DFFD43A6B0:cds:24784;Parent=DFFD43A6B0;
scaffold_493	maker	CDS	17813	17900	.	+	1	ID=DFFD43A6B0:cds:24785;Parent=DFFD43A6B0;
scaffold_65	maker	gene	26254	27382	.	+	.	ID=G_7E7DD94A39;Name=7E7DD94A39;
scaffold_65	maker	mRNA	26254	27382	.	+	.	ID=7E7DD94A39;Parent=G_7E7DD94A39;Name=7E7DD94A39;eAED=0.22
scaffold_65	maker	exon	26254	26355	.	+	.	ID=7E7DD94A39:exon:6050;Parent=7E7DD94A39;
scaffold_65	maker	exon	26430	26477	.	+	.	ID=7E7DD94A39:exon:6051;Parent=7E7DD94A39;
scaffold_65	maker	exon	26539	26640	.	+	.	ID=7E7DD94A39:exon:6052;Parent=7E7DD94A39;
scaffold_65	maker	exon	26715	26786	.	+	.	ID=7E7DD94A39:exon:6053;Parent=7E7DD94A39;
scaffold_65	maker	exon	26852	27249	.	+	.	ID=7E7DD94A39:exon:6054;Parent=7E7DD94A39;
scaffold_65	maker	exon	27316	27382	.	+	.	ID=7E7DD94A39:exon:6055;Parent=7E7DD94A39;
scaffold_65	maker	CDS	26254	26355	.	+	0	ID=7E7DD94A39:cds:6050;Parent=7E7DD94A39;
scaffold_65	maker	CDS	26430	26477	.	+	0	ID=7E7DD94A39:cds:6051;Parent=7E7DD94A39;
scaffold_65	maker	CDS	26539	26640	.	+	0	ID=7E7DD94A39:cds:6052;Parent=7E7DD94A39;
scaffold_65	maker	CDS	26715	26786	.	+	0	ID=7E7DD94A39:cds:6053;Parent=7E7DD94A39;

scaffold_65	maker	CDS	26852	27249	.	+	0	ID=7E7DD94A39:cds:6054;Parent=7E7DD94A39;
scaffold_65	maker	CDS	27316	27382	.	+	1	ID=7E7DD94A39:cds:6055;Parent=7E7DD94A39;
scaffold_65	maker	gene	71	360	.	+	.	ID=G_8A6D3907F2;Name=8A6D3907F2;
scaffold_65	maker	mRNA	71	360	.	+	.	ID=8A6D3907F2;Parent=G_8A6D3907F2;Name=8A6D3907F2;eAED=0.33
scaffold_65	maker	exon	71	265	.	+	.	ID=8A6D3907F2:exon:6056;Parent=8A6D3907F2;
scaffold_65	maker	exon	319	360	.	+	.	ID=8A6D3907F2:exon:6057;Parent=8A6D3907F2;
scaffold_65	maker	CDS	71	265	.	+	0	ID=8A6D3907F2:cds:6056;Parent=8A6D3907F2;
scaffold_65	maker	CDS	319	360	.	+	0	ID=8A6D3907F2:cds:6057;Parent=8A6D3907F2;
scaffold_65	maker	gene	11130	14544	.	+	.	ID=G_3EC426E142;Name=3EC426E142;
scaffold_65	maker	mRNA	11130	14544	.	+	.	ID=3EC426E142;Parent=G_3EC426E142;Name=3EC426E142;eAED=0.72
scaffold_65	maker	exon	11130	11223	.	+	.	ID=3EC426E142:exon:6058;Parent=3EC426E142;
scaffold_65	maker	exon	11284	11335	.	+	.	ID=3EC426E142:exon:6059;Parent=3EC426E142;
scaffold_65	maker	exon	11652	11721	.	+	.	ID=3EC426E142:exon:6060;Parent=3EC426E142;
scaffold_65	maker	exon	11782	11887	.	+	.	ID=3EC426E142:exon:6061;Parent=3EC426E142;
scaffold_65	maker	exon	11961	11998	.	+	.	ID=3EC426E142:exon:6062;Parent=3EC426E142;
scaffold_65	maker	exon	12192	12234	.	+	.	ID=3EC426E142:exon:6063;Parent=3EC426E142;
scaffold_65	maker	exon	12294	12382	.	+	.	ID=3EC426E142:exon:6064;Parent=3EC426E142;
scaffold_65	maker	exon	12450	12472	.	+	.	ID=3EC426E142:exon:6065;Parent=3EC426E142;
scaffold_65	maker	exon	12538	12553	.	+	.	ID=3EC426E142:exon:6066;Parent=3EC426E142;
scaffold_65	maker	exon	12617	12672	.	+	.	ID=3EC426E142:exon:6067;Parent=3EC426E142;
scaffold_65	maker	exon	12754	12772	.	+	.	ID=3EC426E142:exon:6068;Parent=3EC426E142;
scaffold_65	maker	exon	12843	12953	.	+	.	ID=3EC426E142:exon:6069;Parent=3EC426E142;
scaffold_65	maker	exon	13007	13056	.	+	.	ID=3EC426E142:exon:6070;Parent=3EC426E142;
scaffold_65	maker	exon	13112	13172	.	+	.	ID=3EC426E142:exon:6071;Parent=3EC426E142;
scaffold_65	maker	exon	13241	13258	.	+	.	ID=3EC426E142:exon:6072;Parent=3EC426E142;
scaffold_65	maker	exon	13319	13333	.	+	.	ID=3EC426E142:exon:6073;Parent=3EC426E142;
scaffold_65	maker	exon	13403	13501	.	+	.	ID=3EC426E142:exon:6074;Parent=3EC426E142;
scaffold_65	maker	exon	13558	13630	.	+	.	ID=3EC426E142:exon:6075;Parent=3EC426E142;
scaffold_65	maker	exon	13689	13698	.	+	.	ID=3EC426E142:exon:6076;Parent=3EC426E142;
scaffold_65	maker	exon	13759	13795	.	+	.	ID=3EC426E142:exon:6077;Parent=3EC426E142;
scaffold_65	maker	exon	13862	13897	.	+	.	ID=3EC426E142:exon:6078;Parent=3EC426E142;
scaffold_65	maker	exon	14078	14090	.	+	.	ID=3EC426E142:exon:6079;Parent=3EC426E142;
scaffold_65	maker	exon	14155	14216	.	+	.	ID=3EC426E142:exon:6080;Parent=3EC426E142;
scaffold_65	maker	exon	14292	14348	.	+	.	ID=3EC426E142:exon:6081;Parent=3EC426E142;
scaffold_65	maker	exon	14407	14544	.	+	.	ID=3EC426E142:exon:6082;Parent=3EC426E142;
scaffold_65	maker	CDS	11130	11223	.	+	0	ID=3EC426E142:cds:6058;Parent=3EC426E142;
scaffold_65	maker	CDS	11284	11335	.	+	2	ID=3EC426E142:cds:6059;Parent=3EC426E142;
scaffold_65	maker	CDS	11652	11721	.	+	1	ID=3EC426E142:cds:6060;Parent=3EC426E142;
scaffold_65	maker	CDS	11782	11887	.	+	0	ID=3EC426E142:cds:6061;Parent=3EC426E142;
scaffold_65	maker	CDS	11961	11998	.	+	2	ID=3EC426E142:cds:6062;Parent=3EC426E142;
scaffold_65	maker	CDS	12192	12234	.	+	0	ID=3EC426E142:cds:6063;Parent=3EC426E142;
scaffold_65	maker	CDS	12294	12382	.	+	2	ID=3EC426E142:cds:6064;Parent=3EC426E142;
scaffold_65	maker	CDS	12450	12472	.	+	0	ID=3EC426E142:cds:6065;Parent=3EC426E142;
scaffold_65	maker	CDS	12538	12553	.	+	1	ID=3EC426E142:cds:6066;Parent=3EC426E142;
scaffold_65	maker	CDS	12617	12672	.	+	0	ID=3EC426E142:cds:6067;Parent=3EC426E142;
scaffold_65	maker	CDS	12754	12772	.	+	1	ID=3EC426E142:cds:6068;Parent=3EC426E142;
scaffold_65	maker	CDS	12843	12953	.	+	0	ID=3EC426E142:cds:6069;Parent=3EC426E142;
scaffold_65	maker	CDS	13007	13056	.	+	0	ID=3EC426E142:cds:6070;Parent=3EC426E142;

scaffold_65	maker	CDS	13112	13172	.	+	1	ID=3EC426E142:cds:6071;Parent=3EC426E142;
scaffold_65	maker	CDS	13241	13258	.	+	0	ID=3EC426E142:cds:6072;Parent=3EC426E142;
scaffold_65	maker	CDS	13319	13333	.	+	0	ID=3EC426E142:cds:6073;Parent=3EC426E142;
scaffold_65	maker	CDS	13403	13501	.	+	0	ID=3EC426E142:cds:6074;Parent=3EC426E142;
scaffold_65	maker	CDS	13558	13630	.	+	0	ID=3EC426E142:cds:6075;Parent=3EC426E142;
scaffold_65	maker	CDS	13689	13698	.	+	2	ID=3EC426E142:cds:6076;Parent=3EC426E142;
scaffold_65	maker	CDS	13759	13795	.	+	1	ID=3EC426E142:cds:6077;Parent=3EC426E142;
scaffold_65	maker	CDS	13862	13897	.	+	0	ID=3EC426E142:cds:6078;Parent=3EC426E142;
scaffold_65	maker	CDS	14078	14090	.	+	0	ID=3EC426E142:cds:6079;Parent=3EC426E142;
scaffold_65	maker	CDS	14155	14216	.	+	2	ID=3EC426E142:cds:6080;Parent=3EC426E142;
scaffold_65	maker	CDS	14292	14348	.	+	0	ID=3EC426E142:cds:6081;Parent=3EC426E142;
scaffold_65	maker	CDS	14407	14544	.	+	0	ID=3EC426E142:cds:6082;Parent=3EC426E142;
scaffold_65	maker	gene	18656	19681	.	-	.	ID=G_ADC400B01B;Name=ADC400B01B;
scaffold_65	maker	mRNA	18656	19681	.	-	.	ID=ADC400B01B;Parent=G_ADC400B01B;Name=ADC400B01B;eAED=0.32
scaffold_65	maker	exon	18656	18874	.	-	.	ID=ADC400B01B:exon:6083;Parent=ADC400B01B;
scaffold_65	maker	exon	18952	19184	.	-	.	ID=ADC400B01B:exon:6084;Parent=ADC400B01B;
scaffold_65	maker	exon	19249	19288	.	-	.	ID=ADC400B01B:exon:6085;Parent=ADC400B01B;
scaffold_65	maker	exon	19355	19468	.	-	.	ID=ADC400B01B:exon:6086;Parent=ADC400B01B;
scaffold_65	maker	exon	19538	19681	.	-	.	ID=ADC400B01B:exon:6087;Parent=ADC400B01B;
scaffold_65	maker	CDS	18656	18874	.	-	0	ID=ADC400B01B:cds:6087;Parent=ADC400B01B;
scaffold_65	maker	CDS	18952	19184	.	-	2	ID=ADC400B01B:cds:6086;Parent=ADC400B01B;
scaffold_65	maker	CDS	19249	19288	.	-	0	ID=ADC400B01B:cds:6085;Parent=ADC400B01B;
scaffold_65	maker	CDS	19355	19468	.	-	0	ID=ADC400B01B:cds:6084;Parent=ADC400B01B;
scaffold_65	maker	CDS	19538	19681	.	-	0	ID=ADC400B01B:cds:6083;Parent=ADC400B01B;
scaffold_65	maker	gene	21894	26022	.	-	.	ID=G_DFAD4FCF2E;Name=DFAD4FCF2E;
scaffold_65	maker	mRNA	21894	26022	.	-	.	ID=DFAD4FCF2E;Parent=G_DFAD4FCF2E;Name=DFAD4FCF2E;eAED=0.39
scaffold_65	maker	exon	21894	21903	.	-	.	ID=DFAD4FCF2E:exon:6088;Parent=DFAD4FCF2E;
scaffold_65	maker	exon	22070	22467	.	-	.	ID=DFAD4FCF2E:exon:6089;Parent=DFAD4FCF2E;
scaffold_65	maker	exon	22547	22711	.	-	.	ID=DFAD4FCF2E:exon:6090;Parent=DFAD4FCF2E;
scaffold_65	maker	exon	22788	22874	.	-	.	ID=DFAD4FCF2E:exon:6091;Parent=DFAD4FCF2E;
scaffold_65	maker	exon	22942	22997	.	-	.	ID=DFAD4FCF2E:exon:6092;Parent=DFAD4FCF2E;
scaffold_65	maker	exon	23066	23147	.	-	.	ID=DFAD4FCF2E:exon:6093;Parent=DFAD4FCF2E;
scaffold_65	maker	exon	23220	23529	.	-	.	ID=DFAD4FCF2E:exon:6094;Parent=DFAD4FCF2E;
scaffold_65	maker	exon	23589	23680	.	-	.	ID=DFAD4FCF2E:exon:6095;Parent=DFAD4FCF2E;
scaffold_65	maker	exon	23754	23890	.	-	.	ID=DFAD4FCF2E:exon:6096;Parent=DFAD4FCF2E;
scaffold_65	maker	exon	23984	24160	.	-	.	ID=DFAD4FCF2E:exon:6097;Parent=DFAD4FCF2E;
scaffold_65	maker	exon	24234	24450	.	-	.	ID=DFAD4FCF2E:exon:6098;Parent=DFAD4FCF2E;
scaffold_65	maker	exon	24619	24790	.	-	.	ID=DFAD4FCF2E:exon:6099;Parent=DFAD4FCF2E;
scaffold_65	maker	exon	24861	25111	.	-	.	ID=DFAD4FCF2E:exon:6100;Parent=DFAD4FCF2E;
scaffold_65	maker	exon	25179	25280	.	-	.	ID=DFAD4FCF2E:exon:6101;Parent=DFAD4FCF2E;
scaffold_65	maker	exon	25563	25711	.	-	.	ID=DFAD4FCF2E:exon:6102;Parent=DFAD4FCF2E;
scaffold_65	maker	exon	25965	26022	.	-	.	ID=DFAD4FCF2E:exon:6103;Parent=DFAD4FCF2E;
scaffold_65	maker	CDS	21894	21903	.	-	1	ID=DFAD4FCF2E:cds:6103;Parent=DFAD4FCF2E;
scaffold_65	maker	CDS	22070	22467	.	-	0	ID=DFAD4FCF2E:cds:6102;Parent=DFAD4FCF2E;
scaffold_65	maker	CDS	22547	22711	.	-	0	ID=DFAD4FCF2E:cds:6101;Parent=DFAD4FCF2E;
scaffold_65	maker	CDS	22788	22874	.	-	0	ID=DFAD4FCF2E:cds:6100;Parent=DFAD4FCF2E;
scaffold_65	maker	CDS	22942	22997	.	-	2	ID=DFAD4FCF2E:cds:6099;Parent=DFAD4FCF2E;
scaffold_65	maker	CDS	23066	23147	.	-	0	ID=DFAD4FCF2E:cds:6098;Parent=DFAD4FCF2E;

scaffold_65	maker	CDS	23220	23529	.	-	1	ID=DFAD4FCF2E:cds:6097;Parent=DFAD4FCF2E;
scaffold_65	maker	CDS	23589	23680	.	-	0	ID=DFAD4FCF2E:cds:6096;Parent=DFAD4FCF2E;
scaffold_65	maker	CDS	23754	23890	.	-	2	ID=DFAD4FCF2E:cds:6095;Parent=DFAD4FCF2E;
scaffold_65	maker	CDS	23984	24160	.	-	2	ID=DFAD4FCF2E:cds:6094;Parent=DFAD4FCF2E;
scaffold_65	maker	CDS	24234	24450	.	-	0	ID=DFAD4FCF2E:cds:6093;Parent=DFAD4FCF2E;
scaffold_65	maker	CDS	24619	24790	.	-	1	ID=DFAD4FCF2E:cds:6092;Parent=DFAD4FCF2E;
scaffold_65	maker	CDS	24861	25111	.	-	0	ID=DFAD4FCF2E:cds:6091;Parent=DFAD4FCF2E;
scaffold_65	maker	CDS	25179	25280	.	-	0	ID=DFAD4FCF2E:cds:6090;Parent=DFAD4FCF2E;
scaffold_65	maker	CDS	25563	25711	.	-	2	ID=DFAD4FCF2E:cds:6089;Parent=DFAD4FCF2E;
scaffold_65	maker	CDS	25965	26022	.	-	0	ID=DFAD4FCF2E:cds:6088;Parent=DFAD4FCF2E;
scaffold_65	maker	gene	7629	10471	.	-	.	ID=G_D2D2732F02;Name=D2D2732F02;
scaffold_65	maker	mRNA	7629	10471	.	-	.	ID=D2D2732F02;Parent=G_D2D2732F02;Name=D2D2732F02;eAED=0.70
scaffold_65	maker	exon	7629	7762	.	-	.	ID=D2D2732F02:exon:6104;Parent=D2D2732F02;
scaffold_65	maker	exon	7822	7886	.	-	.	ID=D2D2732F02:exon:6105;Parent=D2D2732F02;
scaffold_65	maker	exon	7954	8026	.	-	.	ID=D2D2732F02:exon:6106;Parent=D2D2732F02;
scaffold_65	maker	exon	8107	8221	.	-	.	ID=D2D2732F02:exon:6107;Parent=D2D2732F02;
scaffold_65	maker	exon	8280	8293	.	-	.	ID=D2D2732F02:exon:6108;Parent=D2D2732F02;
scaffold_65	maker	exon	8351	8396	.	-	.	ID=D2D2732F02:exon:6109;Parent=D2D2732F02;
scaffold_65	maker	exon	8449	8538	.	-	.	ID=D2D2732F02:exon:6110;Parent=D2D2732F02;
scaffold_65	maker	exon	8610	8623	.	-	.	ID=D2D2732F02:exon:6111;Parent=D2D2732F02;
scaffold_65	maker	exon	8712	8741	.	-	.	ID=D2D2732F02:exon:6112;Parent=D2D2732F02;
scaffold_65	maker	exon	8812	8857	.	-	.	ID=D2D2732F02:exon:6113;Parent=D2D2732F02;
scaffold_65	maker	exon	8969	9048	.	-	.	ID=D2D2732F02:exon:6114;Parent=D2D2732F02;
scaffold_65	maker	exon	9104	9165	.	-	.	ID=D2D2732F02:exon:6115;Parent=D2D2732F02;
scaffold_65	maker	exon	9230	9273	.	-	.	ID=D2D2732F02:exon:6116;Parent=D2D2732F02;
scaffold_65	maker	exon	9355	9443	.	-	.	ID=D2D2732F02:exon:6117;Parent=D2D2732F02;
scaffold_65	maker	exon	9504	9545	.	-	.	ID=D2D2732F02:exon:6118;Parent=D2D2732F02;
scaffold_65	maker	exon	9614	9619	.	-	.	ID=D2D2732F02:exon:6119;Parent=D2D2732F02;
scaffold_65	maker	exon	9690	9710	.	-	.	ID=D2D2732F02:exon:6120;Parent=D2D2732F02;
scaffold_65	maker	exon	9770	9806	.	-	.	ID=D2D2732F02:exon:6121;Parent=D2D2732F02;
scaffold_65	maker	exon	9873	10002	.	-	.	ID=D2D2732F02:exon:6122;Parent=D2D2732F02;
scaffold_65	maker	exon	10064	10095	.	-	.	ID=D2D2732F02:exon:6123;Parent=D2D2732F02;
scaffold_65	maker	exon	10152	10238	.	-	.	ID=D2D2732F02:exon:6124;Parent=D2D2732F02;
scaffold_65	maker	exon	10293	10331	.	-	.	ID=D2D2732F02:exon:6125;Parent=D2D2732F02;
scaffold_65	maker	exon	10391	10471	.	-	.	ID=D2D2732F02:exon:6126;Parent=D2D2732F02;
scaffold_65	maker	CDS	7629	7762	.	-	2	ID=D2D2732F02:cds:6126;Parent=D2D2732F02;
scaffold_65	maker	CDS	7822	7886	.	-	1	ID=D2D2732F02:cds:6125;Parent=D2D2732F02;
scaffold_65	maker	CDS	7954	8026	.	-	2	ID=D2D2732F02:cds:6124;Parent=D2D2732F02;
scaffold_65	maker	CDS	8107	8221	.	-	0	ID=D2D2732F02:cds:6123;Parent=D2D2732F02;
scaffold_65	maker	CDS	8280	8293	.	-	2	ID=D2D2732F02:cds:6122;Parent=D2D2732F02;
scaffold_65	maker	CDS	8351	8396	.	-	0	ID=D2D2732F02:cds:6121;Parent=D2D2732F02;
scaffold_65	maker	CDS	8449	8538	.	-	0	ID=D2D2732F02:cds:6120;Parent=D2D2732F02;
scaffold_65	maker	CDS	8610	8623	.	-	2	ID=D2D2732F02:cds:6119;Parent=D2D2732F02;
scaffold_65	maker	CDS	8712	8741	.	-	2	ID=D2D2732F02:cds:6118;Parent=D2D2732F02;
scaffold_65	maker	CDS	8812	8857	.	-	0	ID=D2D2732F02:cds:6117;Parent=D2D2732F02;
scaffold_65	maker	CDS	8969	9048	.	-	2	ID=D2D2732F02:cds:6116;Parent=D2D2732F02;
scaffold_65	maker	CDS	9104	9165	.	-	1	ID=D2D2732F02:cds:6115;Parent=D2D2732F02;
scaffold_65	maker	CDS	9230	9273	.	-	0	ID=D2D2732F02:cds:6114;Parent=D2D2732F02;

scaffold_65	maker	CDS	9355	9443	.	-	2	ID=D2D2732F02:cds:6113;Parent=D2D2732F02;
scaffold_65	maker	CDS	9504	9545	.	-	2	ID=D2D2732F02:cds:6112;Parent=D2D2732F02;
scaffold_65	maker	CDS	9614	9619	.	-	2	ID=D2D2732F02:cds:6111;Parent=D2D2732F02;
scaffold_65	maker	CDS	9690	9710	.	-	2	ID=D2D2732F02:cds:6110;Parent=D2D2732F02;
scaffold_65	maker	CDS	9770	9806	.	-	0	ID=D2D2732F02:cds:6109;Parent=D2D2732F02;
scaffold_65	maker	CDS	9873	10002	.	-	1	ID=D2D2732F02:cds:6108;Parent=D2D2732F02;
scaffold_65	maker	CDS	10064	10095	.	-	0	ID=D2D2732F02:cds:6107;Parent=D2D2732F02;
scaffold_65	maker	CDS	10152	10238	.	-	0	ID=D2D2732F02:cds:6106;Parent=D2D2732F02;
scaffold_65	maker	CDS	10293	10331	.	-	0	ID=D2D2732F02:cds:6105;Parent=D2D2732F02;
scaffold_65	maker	CDS	10391	10471	.	-	0	ID=D2D2732F02:cds:6104;Parent=D2D2732F02;
scaffold_65	maker	gene	32048	32834	.	-	.	ID=G_3AFB3A9E8D;Name=3AFB3A9E8D;
scaffold_65	maker	mRNA	32048	32834	.	-	.	ID=3AFB3A9E8D;Parent=G_3AFB3A9E8D;Name=3AFB3A9E8D;eAED=0.86
scaffold_65	maker	exon	32048	32437	.	-	.	ID=3AFB3A9E8D:exon:6127;Parent=3AFB3A9E8D;
scaffold_65	maker	exon	32564	32679	.	-	.	ID=3AFB3A9E8D:exon:6128;Parent=3AFB3A9E8D;
scaffold_65	maker	exon	32750	32834	.	-	.	ID=3AFB3A9E8D:exon:6129;Parent=3AFB3A9E8D;
scaffold_65	maker	CDS	32048	32437	.	-	0	ID=3AFB3A9E8D:cds:6129;Parent=3AFB3A9E8D;
scaffold_65	maker	CDS	32564	32679	.	-	2	ID=3AFB3A9E8D:cds:6128;Parent=3AFB3A9E8D;
scaffold_65	maker	CDS	32750	32834	.	-	0	ID=3AFB3A9E8D:cds:6127;Parent=3AFB3A9E8D;
scaffold_2619	maker	gene	19	1591	.	+	.	ID=G_29FA6BE98A;Name=29FA6BE98A;
scaffold_2619	maker	mRNA	19	1591	.	+	.	ID=29FA6BE98A;Parent=G_29FA6BE98A;Name=29FA6BE98A;eAED=0.43
scaffold_2619	maker	exon	19	82	.	+	.	ID=29FA6BE98A:exon:51049;Parent=29FA6BE98A;
scaffold_2619	maker	exon	148	168	.	+	.	ID=29FA6BE98A:exon:51050;Parent=29FA6BE98A;
scaffold_2619	maker	exon	243	729	.	+	.	ID=29FA6BE98A:exon:51051;Parent=29FA6BE98A;
scaffold_2619	maker	exon	882	1000	.	+	.	ID=29FA6BE98A:exon:51052;Parent=29FA6BE98A;
scaffold_2619	maker	exon	1114	1138	.	+	.	ID=29FA6BE98A:exon:51053;Parent=29FA6BE98A;
scaffold_2619	maker	exon	1200	1287	.	+	.	ID=29FA6BE98A:exon:51054;Parent=29FA6BE98A;
scaffold_2619	maker	exon	1401	1453	.	+	.	ID=29FA6BE98A:exon:51055;Parent=29FA6BE98A;
scaffold_2619	maker	exon	1510	1591	.	+	.	ID=29FA6BE98A:exon:51056;Parent=29FA6BE98A;
scaffold_2619	maker	CDS	20	82	.	+	0	ID=29FA6BE98A:cds:50994;Parent=29FA6BE98A;
scaffold_2619	maker	CDS	148	168	.	+	0	ID=29FA6BE98A:cds:50995;Parent=29FA6BE98A;
scaffold_2619	maker	CDS	243	729	.	+	0	ID=29FA6BE98A:cds:50996;Parent=29FA6BE98A;
scaffold_2619	maker	CDS	882	1000	.	+	2	ID=29FA6BE98A:cds:50997;Parent=29FA6BE98A;
scaffold_2619	maker	CDS	1114	1138	.	+	0	ID=29FA6BE98A:cds:50998;Parent=29FA6BE98A;
scaffold_2619	maker	CDS	1200	1287	.	+	2	ID=29FA6BE98A:cds:50999;Parent=29FA6BE98A;
scaffold_2619	maker	CDS	1401	1453	.	+	1	ID=29FA6BE98A:cds:51000;Parent=29FA6BE98A;
scaffold_2619	maker	CDS	1510	1589	.	+	2	ID=29FA6BE98A:cds:51001;Parent=29FA6BE98A;
scaffold_2619	maker	gene	1826	2709	.	+	.	ID=G_4C9219616A;Name=4C9219616A;
scaffold_2619	maker	mRNA	1826	2709	.	+	.	ID=4C9219616A;Parent=G_4C9219616A;Name=4C9219616A;eAED=0.77
scaffold_2619	maker	exon	1826	1926	.	+	.	ID=4C9219616A:exon:51057;Parent=4C9219616A;
scaffold_2619	maker	exon	2024	2192	.	+	.	ID=4C9219616A:exon:51058;Parent=4C9219616A;
scaffold_2619	maker	exon	2258	2278	.	+	.	ID=4C9219616A:exon:51059;Parent=4C9219616A;
scaffold_2619	maker	exon	2348	2369	.	+	.	ID=4C9219616A:exon:51060;Parent=4C9219616A;
scaffold_2619	maker	exon	2456	2477	.	+	.	ID=4C9219616A:exon:51061;Parent=4C9219616A;
scaffold_2619	maker	exon	2533	2593	.	+	.	ID=4C9219616A:exon:51062;Parent=4C9219616A;
scaffold_2619	maker	exon	2674	2709	.	+	.	ID=4C9219616A:exon:51063;Parent=4C9219616A;
scaffold_2619	maker	CDS	1826	1926	.	+	0	ID=4C9219616A:cds:51002;Parent=4C9219616A;
scaffold_2619	maker	CDS	2024	2192	.	+	1	ID=4C9219616A:cds:51003;Parent=4C9219616A;
scaffold_2619	maker	CDS	2258	2278	.	+	0	ID=4C9219616A:cds:51004;Parent=4C9219616A;

scaffold_2619	maker	CDS	2348	2369	.	+	0	ID=4C9219616A:cds:51005;Parent=4C9219616A;
scaffold_2619	maker	CDS	2456	2477	.	+	2	ID=4C9219616A:cds:51006;Parent=4C9219616A;
scaffold_2619	maker	CDS	2533	2593	.	+	1	ID=4C9219616A:cds:51007;Parent=4C9219616A;
scaffold_2619	maker	CDS	2674	2709	.	+	0	ID=4C9219616A:cds:51008;Parent=4C9219616A;
scaffold_1113	maker	gene	75	2509	.	+	.	ID=G_6D5BCC7E4A;Name=6D5BCC7E4A;
scaffold_1113	maker	mRNA	75	2509	.	+	.	ID=6D5BCC7E4A;Parent=G_6D5BCC7E4A;Name=6D5BCC7E4A;eAED=0.15
scaffold_1113	maker	exon	75	111	.	+	.	ID=6D5BCC7E4A:exon:39295;Parent=6D5BCC7E4A;
scaffold_1113	maker	exon	183	851	.	+	.	ID=6D5BCC7E4A:exon:39296;Parent=6D5BCC7E4A;
scaffold_1113	maker	exon	919	1135	.	+	.	ID=6D5BCC7E4A:exon:39297;Parent=6D5BCC7E4A;
scaffold_1113	maker	exon	1195	1325	.	+	.	ID=6D5BCC7E4A:exon:39298;Parent=6D5BCC7E4A;
scaffold_1113	maker	exon	1385	1418	.	+	.	ID=6D5BCC7E4A:exon:39299;Parent=6D5BCC7E4A;
scaffold_1113	maker	exon	2059	2066	.	+	.	ID=6D5BCC7E4A:exon:39300;Parent=6D5BCC7E4A;
scaffold_1113	maker	exon	2132	2155	.	+	.	ID=6D5BCC7E4A:exon:39301;Parent=6D5BCC7E4A;
scaffold_1113	maker	exon	2223	2296	.	+	.	ID=6D5BCC7E4A:exon:39302;Parent=6D5BCC7E4A;
scaffold_1113	maker	exon	2366	2509	.	+	.	ID=6D5BCC7E4A:exon:39303;Parent=6D5BCC7E4A;
scaffold_1113	maker	CDS	76	111	.	+	0	ID=6D5BCC7E4A:cds:39265;Parent=6D5BCC7E4A;
scaffold_1113	maker	CDS	183	851	.	+	0	ID=6D5BCC7E4A:cds:39266;Parent=6D5BCC7E4A;
scaffold_1113	maker	CDS	919	1135	.	+	0	ID=6D5BCC7E4A:cds:39267;Parent=6D5BCC7E4A;
scaffold_1113	maker	CDS	1195	1325	.	+	2	ID=6D5BCC7E4A:cds:39268;Parent=6D5BCC7E4A;
scaffold_1113	maker	CDS	1385	1418	.	+	0	ID=6D5BCC7E4A:cds:39269;Parent=6D5BCC7E4A;
scaffold_1113	maker	CDS	2059	2066	.	+	2	ID=6D5BCC7E4A:cds:39270;Parent=6D5BCC7E4A;
scaffold_1113	maker	CDS	2132	2155	.	+	0	ID=6D5BCC7E4A:cds:39271;Parent=6D5BCC7E4A;
scaffold_1113	maker	CDS	2223	2296	.	+	0	ID=6D5BCC7E4A:cds:39272;Parent=6D5BCC7E4A;
scaffold_1113	maker	CDS	2366	2507	.	+	1	ID=6D5BCC7E4A:cds:39273;Parent=6D5BCC7E4A;
scaffold_1113	maker	gene	8956	10469	.	+	.	ID=G_4DF14CFB91;Name=4DF14CFB91;
scaffold_1113	maker	mRNA	8956	10469	.	+	.	ID=4DF14CFB91;Parent=G_4DF14CFB91;Name=4DF14CFB91;eAED=0.22
scaffold_1113	maker	exon	8956	9201	.	+	.	ID=4DF14CFB91:exon:39304;Parent=4DF14CFB91;
scaffold_1113	maker	exon	9656	9673	.	+	.	ID=4DF14CFB91:exon:39305;Parent=4DF14CFB91;
scaffold_1113	maker	exon	9729	10005	.	+	.	ID=4DF14CFB91:exon:39306;Parent=4DF14CFB91;
scaffold_1113	maker	exon	10073	10200	.	+	.	ID=4DF14CFB91:exon:39307;Parent=4DF14CFB91;
scaffold_1113	maker	exon	10265	10274	.	+	.	ID=4DF14CFB91:exon:39308;Parent=4DF14CFB91;
scaffold_1113	maker	exon	10360	10469	.	+	.	ID=4DF14CFB91:exon:39309;Parent=4DF14CFB91;
scaffold_1113	maker	CDS	8956	9201	.	+	0	ID=4DF14CFB91:cds:39274;Parent=4DF14CFB91;
scaffold_1113	maker	CDS	9656	9673	.	+	0	ID=4DF14CFB91:cds:39275;Parent=4DF14CFB91;
scaffold_1113	maker	CDS	9729	10005	.	+	0	ID=4DF14CFB91:cds:39276;Parent=4DF14CFB91;
scaffold_1113	maker	CDS	10073	10200	.	+	2	ID=4DF14CFB91:cds:39277;Parent=4DF14CFB91;
scaffold_1113	maker	CDS	10265	10274	.	+	0	ID=4DF14CFB91:cds:39278;Parent=4DF14CFB91;
scaffold_1113	maker	CDS	10360	10469	.	+	2	ID=4DF14CFB91:cds:39279;Parent=4DF14CFB91;
scaffold_1113	maker	gene	3320	4086	.	+	.	ID=G_E0FA4550E6;Name=E0FA4550E6;
scaffold_1113	maker	mRNA	3320	4086	.	+	.	ID=E0FA4550E6;Parent=G_E0FA4550E6;Name=E0FA4550E6;eAED=0.85
scaffold_1113	maker	exon	3320	3386	.	+	.	ID=E0FA4550E6:exon:39310;Parent=E0FA4550E6;
scaffold_1113	maker	exon	3458	3592	.	+	.	ID=E0FA4550E6:exon:39311;Parent=E0FA4550E6;
scaffold_1113	maker	exon	3658	3743	.	+	.	ID=E0FA4550E6:exon:39312;Parent=E0FA4550E6;
scaffold_1113	maker	exon	3817	4086	.	+	.	ID=E0FA4550E6:exon:39313;Parent=E0FA4550E6;
scaffold_1113	maker	CDS	3320	3386	.	+	0	ID=E0FA4550E6:cds:39280;Parent=E0FA4550E6;
scaffold_1113	maker	CDS	3458	3592	.	+	2	ID=E0FA4550E6:cds:39281;Parent=E0FA4550E6;
scaffold_1113	maker	CDS	3658	3743	.	+	2	ID=E0FA4550E6:cds:39282;Parent=E0FA4550E6;
scaffold_1113	maker	CDS	3817	4086	.	+	0	ID=E0FA4550E6:cds:39283;Parent=E0FA4550E6;

scaffold_1113	maker	gene	4519	7752	.	-	.	ID=G_F575D27C6A;Name=F575D27C6A;
scaffold_1113	maker	mRNA	4519	7752	.	-	.	ID=F575D27C6A;Parent=G_F575D27C6A;Name=F575D27C6A;eAED=0.63
scaffold_1113	maker	exon	4519	4576	.	-	.	ID=F575D27C6A:exon:39314;Parent=F575D27C6A;
scaffold_1113	maker	exon	4637	4649	.	-	.	ID=F575D27C6A:exon:39315;Parent=F575D27C6A;
scaffold_1113	maker	exon	4707	4789	.	-	.	ID=F575D27C6A:exon:39316;Parent=F575D27C6A;
scaffold_1113	maker	exon	4872	5059	.	-	.	ID=F575D27C6A:exon:39317;Parent=F575D27C6A;
scaffold_1113	maker	exon	5123	5321	.	-	.	ID=F575D27C6A:exon:39318;Parent=F575D27C6A;
scaffold_1113	maker	exon	5380	5504	.	-	.	ID=F575D27C6A:exon:39319;Parent=F575D27C6A;
scaffold_1113	maker	exon	5570	5642	.	-	.	ID=F575D27C6A:exon:39320;Parent=F575D27C6A;
scaffold_1113	maker	exon	5711	5855	.	-	.	ID=F575D27C6A:exon:39321;Parent=F575D27C6A;
scaffold_1113	maker	exon	5989	6013	.	-	.	ID=F575D27C6A:exon:39322;Parent=F575D27C6A;
scaffold_1113	maker	exon	6435	6535	.	-	.	ID=F575D27C6A:exon:39323;Parent=F575D27C6A;
scaffold_1113	maker	exon	6596	6639	.	-	.	ID=F575D27C6A:exon:39324;Parent=F575D27C6A;
scaffold_1113	maker	exon	6713	6981	.	-	.	ID=F575D27C6A:exon:39325;Parent=F575D27C6A;
scaffold_1113	maker	exon	7092	7223	.	-	.	ID=F575D27C6A:exon:39326;Parent=F575D27C6A;
scaffold_1113	maker	exon	7297	7397	.	-	.	ID=F575D27C6A:exon:39327;Parent=F575D27C6A;
scaffold_1113	maker	exon	7458	7479	.	-	.	ID=F575D27C6A:exon:39328;Parent=F575D27C6A;
scaffold_1113	maker	exon	7578	7670	.	-	.	ID=F575D27C6A:exon:39329;Parent=F575D27C6A;
scaffold_1113	maker	exon	7735	7752	.	-	.	ID=F575D27C6A:exon:39330;Parent=F575D27C6A;
scaffold_1113	maker	CDS	4519	4576	.	-	1	ID=F575D27C6A:cds:39300;Parent=F575D27C6A;
scaffold_1113	maker	CDS	4637	4649	.	-	2	ID=F575D27C6A:cds:39299;Parent=F575D27C6A;
scaffold_1113	maker	CDS	4707	4789	.	-	1	ID=F575D27C6A:cds:39298;Parent=F575D27C6A;
scaffold_1113	maker	CDS	4872	5059	.	-	0	ID=F575D27C6A:cds:39297;Parent=F575D27C6A;
scaffold_1113	maker	CDS	5123	5321	.	-	1	ID=F575D27C6A:cds:39296;Parent=F575D27C6A;
scaffold_1113	maker	CDS	5380	5504	.	-	0	ID=F575D27C6A:cds:39295;Parent=F575D27C6A;
scaffold_1113	maker	CDS	5570	5642	.	-	1	ID=F575D27C6A:cds:39294;Parent=F575D27C6A;
scaffold_1113	maker	CDS	5711	5855	.	-	2	ID=F575D27C6A:cds:39293;Parent=F575D27C6A;
scaffold_1113	maker	CDS	5989	6013	.	-	0	ID=F575D27C6A:cds:39292;Parent=F575D27C6A;
scaffold_1113	maker	CDS	6435	6535	.	-	2	ID=F575D27C6A:cds:39291;Parent=F575D27C6A;
scaffold_1113	maker	CDS	6596	6639	.	-	1	ID=F575D27C6A:cds:39290;Parent=F575D27C6A;
scaffold_1113	maker	CDS	6713	6981	.	-	0	ID=F575D27C6A:cds:39289;Parent=F575D27C6A;
scaffold_1113	maker	CDS	7092	7223	.	-	0	ID=F575D27C6A:cds:39288;Parent=F575D27C6A;
scaffold_1113	maker	CDS	7297	7397	.	-	2	ID=F575D27C6A:cds:39287;Parent=F575D27C6A;
scaffold_1113	maker	CDS	7458	7479	.	-	0	ID=F575D27C6A:cds:39286;Parent=F575D27C6A;
scaffold_1113	maker	CDS	7578	7670	.	-	0	ID=F575D27C6A:cds:39285;Parent=F575D27C6A;
scaffold_1113	maker	CDS	7735	7752	.	-	0	ID=F575D27C6A:cds:39284;Parent=F575D27C6A;
scaffold_1770	maker	gene	4999	6203	.	-	.	ID=G_672C87E1F9;Name=672C87E1F9;
scaffold_1770	maker	mRNA	4999	6203	.	-	.	ID=672C87E1F9;Parent=G_672C87E1F9;Name=672C87E1F9;eAED=0.60
scaffold_1770	maker	exon	4999	5009	.	-	.	ID=672C87E1F9:exon:46637;Parent=672C87E1F9;
scaffold_1770	maker	exon	5081	5269	.	-	.	ID=672C87E1F9:exon:46638;Parent=672C87E1F9;
scaffold_1770	maker	exon	5341	5372	.	-	.	ID=672C87E1F9:exon:46639;Parent=672C87E1F9;
scaffold_1770	maker	exon	5438	5662	.	-	.	ID=672C87E1F9:exon:46640;Parent=672C87E1F9;
scaffold_1770	maker	exon	5769	5935	.	-	.	ID=672C87E1F9:exon:46641;Parent=672C87E1F9;
scaffold_1770	maker	exon	5997	6023	.	-	.	ID=672C87E1F9:exon:46642;Parent=672C87E1F9;
scaffold_1770	maker	exon	6102	6203	.	-	.	ID=672C87E1F9:exon:46643;Parent=672C87E1F9;
scaffold_1770	maker	CDS	4999	5009	.	-	2	ID=672C87E1F9:cds:46606;Parent=672C87E1F9;
scaffold_1770	maker	CDS	5081	5269	.	-	2	ID=672C87E1F9:cds:46605;Parent=672C87E1F9;
scaffold_1770	maker	CDS	5341	5372	.	-	1	ID=672C87E1F9:cds:46604;Parent=672C87E1F9;

scaffold_1770	maker	CDS	5438	5662	.	-	1	ID=672C87E1F9:cds:46603;Parent=672C87E1F9;
scaffold_1770	maker	CDS	5769	5935	.	-	0	ID=672C87E1F9:cds:46602;Parent=672C87E1F9;
scaffold_1770	maker	CDS	5997	6023	.	-	0	ID=672C87E1F9:cds:46601;Parent=672C87E1F9;
scaffold_1770	maker	CDS	6102	6203	.	-	0	ID=672C87E1F9:cds:46600;Parent=672C87E1F9;
scaffold_1862	maker	gene	5166	5671	.	-	.	ID=G_968D275E89;Name=968D275E89;
scaffold_1862	maker	mRNA	5166	5671	.	-	.	ID=968D275E89;Parent=G_968D275E89;Name=968D275E89;eAED=0.73
scaffold_1862	maker	exon	5166	5185	.	-	.	ID=968D275E89:exon:47219;Parent=968D275E89;
scaffold_1862	maker	exon	5252	5292	.	-	.	ID=968D275E89:exon:47220;Parent=968D275E89;
scaffold_1862	maker	exon	5367	5440	.	-	.	ID=968D275E89:exon:47221;Parent=968D275E89;
scaffold_1862	maker	exon	5510	5671	.	-	.	ID=968D275E89:exon:47222;Parent=968D275E89;
scaffold_1862	maker	CDS	5166	5185	.	-	2	ID=968D275E89:cds:47178;Parent=968D275E89;
scaffold_1862	maker	CDS	5252	5292	.	-	1	ID=968D275E89:cds:47177;Parent=968D275E89;
scaffold_1862	maker	CDS	5367	5440	.	-	0	ID=968D275E89:cds:47176;Parent=968D275E89;
scaffold_1862	maker	CDS	5510	5671	.	-	0	ID=968D275E89:cds:47175;Parent=968D275E89;
scaffold_1019	maker	gene	2132	3035	.	-	.	ID=G_77A03125AC;Name=77A03125AC;
scaffold_1019	maker	mRNA	2132	3035	.	-	.	ID=77A03125AC;Parent=G_77A03125AC;Name=77A03125AC;eAED=0.36
scaffold_1019	maker	exon	2132	2225	.	-	.	ID=77A03125AC:exon:37616;Parent=77A03125AC;
scaffold_1019	maker	exon	2350	2654	.	-	.	ID=77A03125AC:exon:37617;Parent=77A03125AC;
scaffold_1019	maker	exon	2754	2768	.	-	.	ID=77A03125AC:exon:37618;Parent=77A03125AC;
scaffold_1019	maker	exon	2850	3035	.	-	.	ID=77A03125AC:exon:37619;Parent=77A03125AC;
scaffold_1019	maker	CDS	2132	2225	.	-	1	ID=77A03125AC:cds:37590;Parent=77A03125AC;
scaffold_1019	maker	CDS	2350	2654	.	-	0	ID=77A03125AC:cds:37589;Parent=77A03125AC;
scaffold_1019	maker	CDS	2754	2768	.	-	0	ID=77A03125AC:cds:37588;Parent=77A03125AC;
scaffold_1019	maker	CDS	2850	3035	.	-	0	ID=77A03125AC:cds:37587;Parent=77A03125AC;
scaffold_1019	maker	gene	1909	1980	.	-	.	ID=G_1FD3D4F40C;Name=1FD3D4F40C;
scaffold_1019	maker	mRNA	1909	1980	.	-	.	ID=1FD3D4F40C;Parent=G_1FD3D4F40C;Name=1FD3D4F40C;eAED=0.63
scaffold_1019	maker	exon	1909	1980	.	-	.	ID=1FD3D4F40C:exon:37620;Parent=1FD3D4F40C;
scaffold_1019	maker	CDS	1909	1980	.	-	0	ID=1FD3D4F40C:cds:37591;Parent=1FD3D4F40C;
scaffold_125	maker	gene	20104	20489	.	+	.	ID=G_D48395DD04;Name=D48395DD04;
scaffold_125	maker	mRNA	20104	20489	.	+	.	ID=D48395DD04;Parent=G_D48395DD04;Name=D48395DD04;eAED=0.30
scaffold_125	maker	exon	20104	20140	.	+	.	ID=D48395DD04:exon:9560;Parent=D48395DD04;
scaffold_125	maker	exon	20213	20328	.	+	.	ID=D48395DD04:exon:9561;Parent=D48395DD04;
scaffold_125	maker	exon	20397	20489	.	+	.	ID=D48395DD04:exon:9562;Parent=D48395DD04;
scaffold_125	maker	CDS	20104	20140	.	+	0	ID=D48395DD04:cds:9558;Parent=D48395DD04;
scaffold_125	maker	CDS	20213	20328	.	+	2	ID=D48395DD04:cds:9559;Parent=D48395DD04;
scaffold_125	maker	CDS	20397	20489	.	+	0	ID=D48395DD04:cds:9560;Parent=D48395DD04;
scaffold_125	maker	gene	428	9661	.	-	.	ID=G_268E1B92EF;Name=268E1B92EF;
scaffold_125	maker	mRNA	428	9661	.	-	.	ID=268E1B92EF;Parent=G_268E1B92EF;Name=268E1B92EF;eAED=0.26
scaffold_125	maker	exon	428	456	.	-	.	ID=268E1B92EF:exon:9563;Parent=268E1B92EF;
scaffold_125	maker	exon	541	553	.	-	.	ID=268E1B92EF:exon:9564;Parent=268E1B92EF;
scaffold_125	maker	exon	610	664	.	-	.	ID=268E1B92EF:exon:9565;Parent=268E1B92EF;
scaffold_125	maker	exon	724	888	.	-	.	ID=268E1B92EF:exon:9566;Parent=268E1B92EF;
scaffold_125	maker	exon	958	1193	.	-	.	ID=268E1B92EF:exon:9567;Parent=268E1B92EF;
scaffold_125	maker	exon	1789	2035	.	-	.	ID=268E1B92EF:exon:9568;Parent=268E1B92EF;
scaffold_125	maker	exon	2951	2993	.	-	.	ID=268E1B92EF:exon:9569;Parent=268E1B92EF;
scaffold_125	maker	exon	3047	3408	.	-	.	ID=268E1B92EF:exon:9570;Parent=268E1B92EF;
scaffold_125	maker	exon	3474	3577	.	-	.	ID=268E1B92EF:exon:9571;Parent=268E1B92EF;
scaffold_125	maker	exon	3644	3955	.	-	.	ID=268E1B92EF:exon:9572;Parent=268E1B92EF;

scaffold_125	maker	exon	4013	4143	.	-	.	ID=268E1B92EF:exon:9573;Parent=268E1B92EF;
scaffold_125	maker	exon	4200	4349	.	-	.	ID=268E1B92EF:exon:9574;Parent=268E1B92EF;
scaffold_125	maker	exon	4403	4578	.	-	.	ID=268E1B92EF:exon:9575;Parent=268E1B92EF;
scaffold_125	maker	exon	4640	4830	.	-	.	ID=268E1B92EF:exon:9576;Parent=268E1B92EF;
scaffold_125	maker	exon	4899	5292	.	-	.	ID=268E1B92EF:exon:9577;Parent=268E1B92EF;
scaffold_125	maker	exon	5356	5615	.	-	.	ID=268E1B92EF:exon:9578;Parent=268E1B92EF;
scaffold_125	maker	exon	5675	6416	.	-	.	ID=268E1B92EF:exon:9579;Parent=268E1B92EF;
scaffold_125	maker	exon	6485	6594	.	-	.	ID=268E1B92EF:exon:9580;Parent=268E1B92EF;
scaffold_125	maker	exon	6658	6736	.	-	.	ID=268E1B92EF:exon:9581;Parent=268E1B92EF;
scaffold_125	maker	exon	6797	6892	.	-	.	ID=268E1B92EF:exon:9582;Parent=268E1B92EF;
scaffold_125	maker	exon	6956	7140	.	-	.	ID=268E1B92EF:exon:9583;Parent=268E1B92EF;
scaffold_125	maker	exon	7216	7523	.	-	.	ID=268E1B92EF:exon:9584;Parent=268E1B92EF;
scaffold_125	maker	exon	7591	8839	.	-	.	ID=268E1B92EF:exon:9585;Parent=268E1B92EF;
scaffold_125	maker	exon	8909	9661	.	-	.	ID=268E1B92EF:exon:9586;Parent=268E1B92EF;
scaffold_125	maker	CDS	428	456	.	-	2	ID=268E1B92EF:cds:9584;Parent=268E1B92EF;
scaffold_125	maker	CDS	541	553	.	-	0	ID=268E1B92EF:cds:9583;Parent=268E1B92EF;
scaffold_125	maker	CDS	610	664	.	-	1	ID=268E1B92EF:cds:9582;Parent=268E1B92EF;
scaffold_125	maker	CDS	724	888	.	-	1	ID=268E1B92EF:cds:9581;Parent=268E1B92EF;
scaffold_125	maker	CDS	958	1193	.	-	0	ID=268E1B92EF:cds:9580;Parent=268E1B92EF;
scaffold_125	maker	CDS	1789	2035	.	-	1	ID=268E1B92EF:cds:9579;Parent=268E1B92EF;
scaffold_125	maker	CDS	2951	2993	.	-	2	ID=268E1B92EF:cds:9578;Parent=268E1B92EF;
scaffold_125	maker	CDS	3047	3408	.	-	1	ID=268E1B92EF:cds:9577;Parent=268E1B92EF;
scaffold_125	maker	CDS	3474	3577	.	-	0	ID=268E1B92EF:cds:9576;Parent=268E1B92EF;
scaffold_125	maker	CDS	3644	3955	.	-	0	ID=268E1B92EF:cds:9575;Parent=268E1B92EF;
scaffold_125	maker	CDS	4013	4143	.	-	2	ID=268E1B92EF:cds:9574;Parent=268E1B92EF;
scaffold_125	maker	CDS	4200	4349	.	-	2	ID=268E1B92EF:cds:9573;Parent=268E1B92EF;
scaffold_125	maker	CDS	4403	4578	.	-	1	ID=268E1B92EF:cds:9572;Parent=268E1B92EF;
scaffold_125	maker	CDS	4640	4830	.	-	0	ID=268E1B92EF:cds:9571;Parent=268E1B92EF;
scaffold_125	maker	CDS	4899	5292	.	-	1	ID=268E1B92EF:cds:9570;Parent=268E1B92EF;
scaffold_125	maker	CDS	5356	5615	.	-	0	ID=268E1B92EF:cds:9569;Parent=268E1B92EF;
scaffold_125	maker	CDS	5675	6416	.	-	1	ID=268E1B92EF:cds:9568;Parent=268E1B92EF;
scaffold_125	maker	CDS	6485	6594	.	-	0	ID=268E1B92EF:cds:9567;Parent=268E1B92EF;
scaffold_125	maker	CDS	6658	6736	.	-	1	ID=268E1B92EF:cds:9566;Parent=268E1B92EF;
scaffold_125	maker	CDS	6797	6892	.	-	1	ID=268E1B92EF:cds:9565;Parent=268E1B92EF;
scaffold_125	maker	CDS	6956	7140	.	-	0	ID=268E1B92EF:cds:9564;Parent=268E1B92EF;
scaffold_125	maker	CDS	7216	7523	.	-	2	ID=268E1B92EF:cds:9563;Parent=268E1B92EF;
scaffold_125	maker	CDS	7591	8839	.	-	0	ID=268E1B92EF:cds:9562;Parent=268E1B92EF;
scaffold_125	maker	CDS	8909	9661	.	-	0	ID=268E1B92EF:cds:9561;Parent=268E1B92EF;
scaffold_125	maker	gene	14436	16496	.	-	.	ID=G_3D596DA53E;Name=3D596DA53E;
scaffold_125	maker	mRNA	14436	16496	.	-	.	ID=3D596DA53E;Parent=G_3D596DA53E;Name=3D596DA53E;eAED=0.34
scaffold_125	maker	exon	14436	14520	.	-	.	ID=3D596DA53E:exon:9587;Parent=3D596DA53E;
scaffold_125	maker	exon	14593	14882	.	-	.	ID=3D596DA53E:exon:9588;Parent=3D596DA53E;
scaffold_125	maker	exon	14944	15189	.	-	.	ID=3D596DA53E:exon:9589;Parent=3D596DA53E;
scaffold_125	maker	exon	15256	15396	.	-	.	ID=3D596DA53E:exon:9590;Parent=3D596DA53E;
scaffold_125	maker	exon	15458	15618	.	-	.	ID=3D596DA53E:exon:9591;Parent=3D596DA53E;
scaffold_125	maker	exon	15696	15762	.	-	.	ID=3D596DA53E:exon:9592;Parent=3D596DA53E;
scaffold_125	maker	exon	15828	15920	.	-	.	ID=3D596DA53E:exon:9593;Parent=3D596DA53E;
scaffold_125	maker	exon	15992	16156	.	-	.	ID=3D596DA53E:exon:9594;Parent=3D596DA53E;

scaffold_125	maker	exon	16211	16219	.	-	.	ID=3D596DA53E:exon:9595;Parent=3D596DA53E;
scaffold_125	maker	exon	16287	16310	.	-	.	ID=3D596DA53E:exon:9596;Parent=3D596DA53E;
scaffold_125	maker	exon	16377	16496	.	-	.	ID=3D596DA53E:exon:9597;Parent=3D596DA53E;
scaffold_125	maker	CDS	14436	14520	.	-	1	ID=3D596DA53E:cds:9595;Parent=3D596DA53E;
scaffold_125	maker	CDS	14593	14882	.	-	0	ID=3D596DA53E:cds:9594;Parent=3D596DA53E;
scaffold_125	maker	CDS	14944	15189	.	-	0	ID=3D596DA53E:cds:9593;Parent=3D596DA53E;
scaffold_125	maker	CDS	15256	15396	.	-	0	ID=3D596DA53E:cds:9592;Parent=3D596DA53E;
scaffold_125	maker	CDS	15458	15618	.	-	2	ID=3D596DA53E:cds:9591;Parent=3D596DA53E;
scaffold_125	maker	CDS	15696	15762	.	-	0	ID=3D596DA53E:cds:9590;Parent=3D596DA53E;
scaffold_125	maker	CDS	15828	15920	.	-	0	ID=3D596DA53E:cds:9589;Parent=3D596DA53E;
scaffold_125	maker	CDS	15992	16156	.	-	0	ID=3D596DA53E:cds:9588;Parent=3D596DA53E;
scaffold_125	maker	CDS	16211	16219	.	-	0	ID=3D596DA53E:cds:9587;Parent=3D596DA53E;
scaffold_125	maker	CDS	16287	16310	.	-	0	ID=3D596DA53E:cds:9586;Parent=3D596DA53E;
scaffold_125	maker	CDS	16377	16496	.	-	0	ID=3D596DA53E:cds:9585;Parent=3D596DA53E;
scaffold_125	maker	gene	18407	18928	.	-	.	ID=G_1A02701510;Name=1A02701510;
scaffold_125	maker	mRNA	18407	18928	.	-	.	ID=1A02701510;Parent=G_1A02701510;Name=1A02701510;eAED=0.38
scaffold_125	maker	exon	18407	18619	.	-	.	ID=1A02701510:exon:9598;Parent=1A02701510;
scaffold_125	maker	exon	18725	18928	.	-	.	ID=1A02701510:exon:9599;Parent=1A02701510;
scaffold_125	maker	CDS	18407	18619	.	-	0	ID=1A02701510:cds:9597;Parent=1A02701510;
scaffold_125	maker	CDS	18725	18928	.	-	0	ID=1A02701510:cds:9596;Parent=1A02701510;
scaffold_125	maker	gene	19048	19582	.	-	.	ID=G_9807833CA8;Name=9807833CA8;
scaffold_125	maker	mRNA	19048	19582	.	-	.	ID=9807833CA8;Parent=G_9807833CA8;Name=9807833CA8;eAED=0.49
scaffold_125	maker	exon	19048	19207	.	-	.	ID=9807833CA8:exon:9600;Parent=9807833CA8;
scaffold_125	maker	exon	19284	19454	.	-	.	ID=9807833CA8:exon:9601;Parent=9807833CA8;
scaffold_125	maker	exon	19518	19582	.	-	.	ID=9807833CA8:exon:9602;Parent=9807833CA8;
scaffold_125	maker	CDS	19048	19207	.	-	1	ID=9807833CA8:cds:9600;Parent=9807833CA8;
scaffold_125	maker	CDS	19284	19454	.	-	1	ID=9807833CA8:cds:9599;Parent=9807833CA8;
scaffold_125	maker	CDS	19518	19582	.	-	0	ID=9807833CA8:cds:9598;Parent=9807833CA8;
scaffold_125	maker	gene	9854	13519	.	-	.	ID=G_F492D0E784;Name=F492D0E784;
scaffold_125	maker	mRNA	9854	13519	.	-	.	ID=F492D0E784;Parent=G_F492D0E784;Name=F492D0E784;eAED=0.76
scaffold_125	maker	exon	9854	10295	.	-	.	ID=F492D0E784:exon:9603;Parent=F492D0E784;
scaffold_125	maker	exon	10355	10484	.	-	.	ID=F492D0E784:exon:9604;Parent=F492D0E784;
scaffold_125	maker	exon	10543	10563	.	-	.	ID=F492D0E784:exon:9605;Parent=F492D0E784;
scaffold_125	maker	exon	11596	11673	.	-	.	ID=F492D0E784:exon:9606;Parent=F492D0E784;
scaffold_125	maker	exon	11733	11840	.	-	.	ID=F492D0E784:exon:9607;Parent=F492D0E784;
scaffold_125	maker	exon	11915	11948	.	-	.	ID=F492D0E784:exon:9608;Parent=F492D0E784;
scaffold_125	maker	exon	12014	12049	.	-	.	ID=F492D0E784:exon:9609;Parent=F492D0E784;
scaffold_125	maker	exon	12103	12155	.	-	.	ID=F492D0E784:exon:9610;Parent=F492D0E784;
scaffold_125	maker	exon	12211	12231	.	-	.	ID=F492D0E784:exon:9611;Parent=F492D0E784;
scaffold_125	maker	exon	12296	12336	.	-	.	ID=F492D0E784:exon:9612;Parent=F492D0E784;
scaffold_125	maker	exon	12407	12475	.	-	.	ID=F492D0E784:exon:9613;Parent=F492D0E784;
scaffold_125	maker	exon	12941	12980	.	-	.	ID=F492D0E784:exon:9614;Parent=F492D0E784;
scaffold_125	maker	exon	13044	13122	.	-	.	ID=F492D0E784:exon:9615;Parent=F492D0E784;
scaffold_125	maker	exon	13177	13204	.	-	.	ID=F492D0E784:exon:9616;Parent=F492D0E784;
scaffold_125	maker	exon	13259	13354	.	-	.	ID=F492D0E784:exon:9617;Parent=F492D0E784;
scaffold_125	maker	exon	13404	13519	.	-	.	ID=F492D0E784:exon:9618;Parent=F492D0E784;
scaffold_125	maker	CDS	9854	10295	.	-	1	ID=F492D0E784:cds:9616;Parent=F492D0E784;
scaffold_125	maker	CDS	10355	10484	.	-	2	ID=F492D0E784:cds:9615;Parent=F492D0E784;

scaffold_125	maker	CDS	10543	10563	.	-	2	ID=F492D0E784:cds:9614;Parent=F492D0E784;
scaffold_125	maker	CDS	11596	11673	.	-	2	ID=F492D0E784:cds:9613;Parent=F492D0E784;
scaffold_125	maker	CDS	11733	11840	.	-	2	ID=F492D0E784:cds:9612;Parent=F492D0E784;
scaffold_125	maker	CDS	11915	11948	.	-	0	ID=F492D0E784:cds:9611;Parent=F492D0E784;
scaffold_125	maker	CDS	12014	12049	.	-	0	ID=F492D0E784:cds:9610;Parent=F492D0E784;
scaffold_125	maker	CDS	12103	12155	.	-	2	ID=F492D0E784:cds:9609;Parent=F492D0E784;
scaffold_125	maker	CDS	12211	12231	.	-	2	ID=F492D0E784:cds:9608;Parent=F492D0E784;
scaffold_125	maker	CDS	12296	12336	.	-	1	ID=F492D0E784:cds:9607;Parent=F492D0E784;
scaffold_125	maker	CDS	12407	12475	.	-	1	ID=F492D0E784:cds:9606;Parent=F492D0E784;
scaffold_125	maker	CDS	12941	12980	.	-	2	ID=F492D0E784:cds:9605;Parent=F492D0E784;
scaffold_125	maker	CDS	13044	13122	.	-	0	ID=F492D0E784:cds:9604;Parent=F492D0E784;
scaffold_125	maker	CDS	13177	13204	.	-	1	ID=F492D0E784:cds:9603;Parent=F492D0E784;
scaffold_125	maker	CDS	13259	13354	.	-	1	ID=F492D0E784:cds:9602;Parent=F492D0E784;
scaffold_125	maker	CDS	13404	13519	.	-	0	ID=F492D0E784:cds:9601;Parent=F492D0E784;
scaffold_184	maker	gene	9368	10741	.	+	.	ID=G_F3AAB514AC;Name=F3AAB514AC;
scaffold_184	maker	mRNA	9368	10741	.	+	.	ID=F3AAB514AC;Parent=G_F3AAB514AC;Name=F3AAB514AC;eAED=0.25
scaffold_184	maker	exon	9368	9397	.	+	.	ID=F3AAB514AC:exon:12543;Parent=F3AAB514AC;
scaffold_184	maker	exon	9460	9680	.	+	.	ID=F3AAB514AC:exon:12544;Parent=F3AAB514AC;
scaffold_184	maker	exon	9740	9790	.	+	.	ID=F3AAB514AC:exon:12545;Parent=F3AAB514AC;
scaffold_184	maker	exon	9856	9937	.	+	.	ID=F3AAB514AC:exon:12546;Parent=F3AAB514AC;
scaffold_184	maker	exon	10007	10145	.	+	.	ID=F3AAB514AC:exon:12547;Parent=F3AAB514AC;
scaffold_184	maker	exon	10212	10741	.	+	.	ID=F3AAB514AC:exon:12548;Parent=F3AAB514AC;
scaffold_184	maker	CDS	9368	9397	.	+	0	ID=F3AAB514AC:cds:12540;Parent=F3AAB514AC;
scaffold_184	maker	CDS	9460	9680	.	+	0	ID=F3AAB514AC:cds:12541;Parent=F3AAB514AC;
scaffold_184	maker	CDS	9740	9790	.	+	1	ID=F3AAB514AC:cds:12542;Parent=F3AAB514AC;
scaffold_184	maker	CDS	9856	9937	.	+	1	ID=F3AAB514AC:cds:12543;Parent=F3AAB514AC;
scaffold_184	maker	CDS	10007	10145	.	+	0	ID=F3AAB514AC:cds:12544;Parent=F3AAB514AC;
scaffold_184	maker	CDS	10212	10741	.	+	2	ID=F3AAB514AC:cds:12545;Parent=F3AAB514AC;
scaffold_184	maker	gene	10887	11417	.	+	.	ID=G_13BDD0E97D;Name=13BDD0E97D;
scaffold_184	maker	mRNA	10887	11417	.	+	.	ID=13BDD0E97D;Parent=G_13BDD0E97D;Name=13BDD0E97D;eAED=0.37
scaffold_184	maker	exon	10887	11417	.	+	.	ID=13BDD0E97D:exon:12549;Parent=13BDD0E97D;
scaffold_184	maker	CDS	10887	11417	.	+	0	ID=13BDD0E97D:cds:12546;Parent=13BDD0E97D;
scaffold_184	maker	gene	6629	7311	.	-	.	ID=G_489CA7C68F;Name=489CA7C68F;
scaffold_184	maker	mRNA	6629	7311	.	-	.	ID=489CA7C68F;Parent=G_489CA7C68F;Name=489CA7C68F;eAED=0.25
scaffold_184	maker	exon	6629	6661	.	-	.	ID=489CA7C68F:exon:12550;Parent=489CA7C68F;
scaffold_184	maker	exon	6732	6783	.	-	.	ID=489CA7C68F:exon:12551;Parent=489CA7C68F;
scaffold_184	maker	exon	6880	7222	.	-	.	ID=489CA7C68F:exon:12552;Parent=489CA7C68F;
scaffold_184	maker	exon	7290	7311	.	-	.	ID=489CA7C68F:exon:12553;Parent=489CA7C68F;
scaffold_184	maker	CDS	6629	6661	.	-	0	ID=489CA7C68F:cds:12550;Parent=489CA7C68F;
scaffold_184	maker	CDS	6732	6783	.	-	1	ID=489CA7C68F:cds:12549;Parent=489CA7C68F;
scaffold_184	maker	CDS	6880	7222	.	-	2	ID=489CA7C68F:cds:12548;Parent=489CA7C68F;
scaffold_184	maker	CDS	7290	7311	.	-	0	ID=489CA7C68F:cds:12547;Parent=489CA7C68F;
scaffold_184	maker	gene	3724	6002	.	-	.	ID=G_95E3B87B10;Name=95E3B87B10;
scaffold_184	maker	mRNA	3724	6002	.	-	.	ID=95E3B87B10;Parent=G_95E3B87B10;Name=95E3B87B10;eAED=0.61
scaffold_184	maker	exon	3724	3814	.	-	.	ID=95E3B87B10:exon:12554;Parent=95E3B87B10;
scaffold_184	maker	exon	3880	3962	.	-	.	ID=95E3B87B10:exon:12555;Parent=95E3B87B10;
scaffold_184	maker	exon	4024	4075	.	-	.	ID=95E3B87B10:exon:12556;Parent=95E3B87B10;
scaffold_184	maker	exon	4128	4160	.	-	.	ID=95E3B87B10:exon:12557;Parent=95E3B87B10;

scaffold_184	maker	exon	4228	4394	.	-	.	ID=95E3B87B10:exon:12558;Parent=95E3B87B10;
scaffold_184	maker	exon	4464	4533	.	-	.	ID=95E3B87B10:exon:12559;Parent=95E3B87B10;
scaffold_184	maker	exon	4591	4670	.	-	.	ID=95E3B87B10:exon:12560;Parent=95E3B87B10;
scaffold_184	maker	exon	4736	4860	.	-	.	ID=95E3B87B10:exon:12561;Parent=95E3B87B10;
scaffold_184	maker	exon	4923	4954	.	-	.	ID=95E3B87B10:exon:12562;Parent=95E3B87B10;
scaffold_184	maker	exon	5021	5028	.	-	.	ID=95E3B87B10:exon:12563;Parent=95E3B87B10;
scaffold_184	maker	exon	5090	5160	.	-	.	ID=95E3B87B10:exon:12564;Parent=95E3B87B10;
scaffold_184	maker	exon	5219	5306	.	-	.	ID=95E3B87B10:exon:12565;Parent=95E3B87B10;
scaffold_184	maker	exon	5385	5575	.	-	.	ID=95E3B87B10:exon:12566;Parent=95E3B87B10;
scaffold_184	maker	exon	5633	5644	.	-	.	ID=95E3B87B10:exon:12567;Parent=95E3B87B10;
scaffold_184	maker	exon	5703	5737	.	-	.	ID=95E3B87B10:exon:12568;Parent=95E3B87B10;
scaffold_184	maker	exon	5797	6002	.	-	.	ID=95E3B87B10:exon:12569;Parent=95E3B87B10;
scaffold_184	maker	CDS	3724	3814	.	-	1	ID=95E3B87B10:cds:12566;Parent=95E3B87B10;
scaffold_184	maker	CDS	3880	3962	.	-	0	ID=95E3B87B10:cds:12565;Parent=95E3B87B10;
scaffold_184	maker	CDS	4024	4075	.	-	1	ID=95E3B87B10:cds:12564;Parent=95E3B87B10;
scaffold_184	maker	CDS	4128	4160	.	-	1	ID=95E3B87B10:cds:12563;Parent=95E3B87B10;
scaffold_184	maker	CDS	4228	4394	.	-	0	ID=95E3B87B10:cds:12562;Parent=95E3B87B10;
scaffold_184	maker	CDS	4464	4533	.	-	1	ID=95E3B87B10:cds:12561;Parent=95E3B87B10;
scaffold_184	maker	CDS	4591	4670	.	-	0	ID=95E3B87B10:cds:12560;Parent=95E3B87B10;
scaffold_184	maker	CDS	4736	4860	.	-	2	ID=95E3B87B10:cds:12559;Parent=95E3B87B10;
scaffold_184	maker	CDS	4923	4954	.	-	1	ID=95E3B87B10:cds:12558;Parent=95E3B87B10;
scaffold_184	maker	CDS	5021	5028	.	-	0	ID=95E3B87B10:cds:12557;Parent=95E3B87B10;
scaffold_184	maker	CDS	5090	5160	.	-	2	ID=95E3B87B10:cds:12556;Parent=95E3B87B10;
scaffold_184	maker	CDS	5219	5306	.	-	0	ID=95E3B87B10:cds:12555;Parent=95E3B87B10;
scaffold_184	maker	CDS	5385	5575	.	-	2	ID=95E3B87B10:cds:12554;Parent=95E3B87B10;
scaffold_184	maker	CDS	5633	5644	.	-	2	ID=95E3B87B10:cds:12553;Parent=95E3B87B10;
scaffold_184	maker	CDS	5703	5737	.	-	1	ID=95E3B87B10:cds:12552;Parent=95E3B87B10;
scaffold_184	maker	CDS	5797	6002	.	-	0	ID=95E3B87B10:cds:12551;Parent=95E3B87B10;
scaffold_184	maker	gene	18918	23717	.	-	.	ID=G_1308012D53;Name=1308012D53;
scaffold_184	maker	mRNA	18918	23717	.	-	.	ID=1308012D53;Parent=G_1308012D53;Name=1308012D53;eAED=0.69
scaffold_184	maker	exon	18918	19010	.	-	.	ID=1308012D53:exon:12570;Parent=1308012D53;
scaffold_184	maker	exon	19078	19137	.	-	.	ID=1308012D53:exon:12571;Parent=1308012D53;
scaffold_184	maker	exon	19203	19343	.	-	.	ID=1308012D53:exon:12572;Parent=1308012D53;
scaffold_184	maker	exon	20227	20668	.	-	.	ID=1308012D53:exon:12573;Parent=1308012D53;
scaffold_184	maker	exon	20727	20875	.	-	.	ID=1308012D53:exon:12574;Parent=1308012D53;
scaffold_184	maker	exon	20945	21089	.	-	.	ID=1308012D53:exon:12575;Parent=1308012D53;
scaffold_184	maker	exon	21150	21256	.	-	.	ID=1308012D53:exon:12576;Parent=1308012D53;
scaffold_184	maker	exon	21323	21503	.	-	.	ID=1308012D53:exon:12577;Parent=1308012D53;
scaffold_184	maker	exon	21563	21651	.	-	.	ID=1308012D53:exon:12578;Parent=1308012D53;
scaffold_184	maker	exon	21715	21793	.	-	.	ID=1308012D53:exon:12579;Parent=1308012D53;
scaffold_184	maker	exon	21866	22104	.	-	.	ID=1308012D53:exon:12580;Parent=1308012D53;
scaffold_184	maker	exon	22166	22217	.	-	.	ID=1308012D53:exon:12581;Parent=1308012D53;
scaffold_184	maker	exon	22279	22383	.	-	.	ID=1308012D53:exon:12582;Parent=1308012D53;
scaffold_184	maker	exon	22441	22562	.	-	.	ID=1308012D53:exon:12583;Parent=1308012D53;
scaffold_184	maker	exon	22641	22772	.	-	.	ID=1308012D53:exon:12584;Parent=1308012D53;
scaffold_184	maker	exon	22832	23011	.	-	.	ID=1308012D53:exon:12585;Parent=1308012D53;
scaffold_184	maker	exon	23079	23196	.	-	.	ID=1308012D53:exon:12586;Parent=1308012D53;
scaffold_184	maker	exon	23295	23440	.	-	.	ID=1308012D53:exon:12587;Parent=1308012D53;

scaffold_184	maker	exon	23517	23639	.	-	.	ID=1308012D53:exon:12588;Parent=1308012D53;
scaffold_184	maker	exon	23697	23717	.	-	.	ID=1308012D53:exon:12589;Parent=1308012D53;
scaffold_184	maker	CDS	18918	19010	.	-	0	ID=1308012D53:cds:12586;Parent=1308012D53;
scaffold_184	maker	CDS	19078	19137	.	-	0	ID=1308012D53:cds:12585;Parent=1308012D53;
scaffold_184	maker	CDS	19203	19343	.	-	0	ID=1308012D53:cds:12584;Parent=1308012D53;
scaffold_184	maker	CDS	20227	20668	.	-	1	ID=1308012D53:cds:12583;Parent=1308012D53;
scaffold_184	maker	CDS	20727	20875	.	-	0	ID=1308012D53:cds:12582;Parent=1308012D53;
scaffold_184	maker	CDS	20945	21089	.	-	1	ID=1308012D53:cds:12581;Parent=1308012D53;
scaffold_184	maker	CDS	21150	21256	.	-	0	ID=1308012D53:cds:12580;Parent=1308012D53;
scaffold_184	maker	CDS	21323	21503	.	-	1	ID=1308012D53:cds:12579;Parent=1308012D53;
scaffold_184	maker	CDS	21563	21651	.	-	0	ID=1308012D53:cds:12578;Parent=1308012D53;
scaffold_184	maker	CDS	21715	21793	.	-	1	ID=1308012D53:cds:12577;Parent=1308012D53;
scaffold_184	maker	CDS	21866	22104	.	-	0	ID=1308012D53:cds:12576;Parent=1308012D53;
scaffold_184	maker	CDS	22166	22217	.	-	1	ID=1308012D53:cds:12575;Parent=1308012D53;
scaffold_184	maker	CDS	22279	22383	.	-	1	ID=1308012D53:cds:12574;Parent=1308012D53;
scaffold_184	maker	CDS	22441	22562	.	-	0	ID=1308012D53:cds:12573;Parent=1308012D53;
scaffold_184	maker	CDS	22641	22772	.	-	0	ID=1308012D53:cds:12572;Parent=1308012D53;
scaffold_184	maker	CDS	22832	23011	.	-	0	ID=1308012D53:cds:12571;Parent=1308012D53;
scaffold_184	maker	CDS	23079	23196	.	-	1	ID=1308012D53:cds:12570;Parent=1308012D53;
scaffold_184	maker	CDS	23295	23440	.	-	0	ID=1308012D53:cds:12569;Parent=1308012D53;
scaffold_184	maker	CDS	23517	23639	.	-	0	ID=1308012D53:cds:12568;Parent=1308012D53;
scaffold_184	maker	CDS	23697	23717	.	-	0	ID=1308012D53:cds:12567;Parent=1308012D53;
scaffold_184	maker	gene	23767	25926	.	-	.	ID=G_AC561CDDB2;Name=AC561CDDB2;
scaffold_184	maker	mRNA	23767	25926	.	-	.	ID=AC561CDDB2;Parent=G_AC561CDDB2;Name=AC561CDDB2;eAED=0.69
scaffold_184	maker	exon	23767	23846	.	-	.	ID=AC561CDDB2:exon:12590;Parent=AC561CDDB2;
scaffold_184	maker	exon	23955	24042	.	-	.	ID=AC561CDDB2:exon:12591;Parent=AC561CDDB2;
scaffold_184	maker	exon	24113	24195	.	-	.	ID=AC561CDDB2:exon:12592;Parent=AC561CDDB2;
scaffold_184	maker	exon	24259	24767	.	-	.	ID=AC561CDDB2:exon:12593;Parent=AC561CDDB2;
scaffold_184	maker	exon	24827	24961	.	-	.	ID=AC561CDDB2:exon:12594;Parent=AC561CDDB2;
scaffold_184	maker	exon	25020	25209	.	-	.	ID=AC561CDDB2:exon:12595;Parent=AC561CDDB2;
scaffold_184	maker	exon	25273	25422	.	-	.	ID=AC561CDDB2:exon:12596;Parent=AC561CDDB2;
scaffold_184	maker	exon	25476	25602	.	-	.	ID=AC561CDDB2:exon:12597;Parent=AC561CDDB2;
scaffold_184	maker	exon	25679	25747	.	-	.	ID=AC561CDDB2:exon:12598;Parent=AC561CDDB2;
scaffold_184	maker	exon	25816	25926	.	-	.	ID=AC561CDDB2:exon:12599;Parent=AC561CDDB2;
scaffold_184	maker	CDS	23767	23846	.	-	2	ID=AC561CDDB2:cds:12596;Parent=AC561CDDB2;
scaffold_184	maker	CDS	23955	24042	.	-	0	ID=AC561CDDB2:cds:12595;Parent=AC561CDDB2;
scaffold_184	maker	CDS	24113	24195	.	-	2	ID=AC561CDDB2:cds:12594;Parent=AC561CDDB2;
scaffold_184	maker	CDS	24259	24767	.	-	1	ID=AC561CDDB2:cds:12593;Parent=AC561CDDB2;
scaffold_184	maker	CDS	24827	24961	.	-	1	ID=AC561CDDB2:cds:12592;Parent=AC561CDDB2;
scaffold_184	maker	CDS	25020	25209	.	-	2	ID=AC561CDDB2:cds:12591;Parent=AC561CDDB2;
scaffold_184	maker	CDS	25273	25422	.	-	2	ID=AC561CDDB2:cds:12590;Parent=AC561CDDB2;
scaffold_184	maker	CDS	25476	25602	.	-	0	ID=AC561CDDB2:cds:12589;Parent=AC561CDDB2;
scaffold_184	maker	CDS	25679	25747	.	-	0	ID=AC561CDDB2:cds:12588;Parent=AC561CDDB2;
scaffold_184	maker	CDS	25816	25926	.	-	0	ID=AC561CDDB2:cds:12587;Parent=AC561CDDB2;
scaffold_184	maker	gene	12593	14573	.	-	.	ID=G_5F9C1C2F6B;Name=5F9C1C2F6B;
scaffold_184	maker	mRNA	12593	14573	.	-	.	ID=5F9C1C2F6B;Parent=G_5F9C1C2F6B;Name=5F9C1C2F6B;eAED=0.91
scaffold_184	maker	exon	12593	13007	.	-	.	ID=5F9C1C2F6B:exon:12600;Parent=5F9C1C2F6B;
scaffold_184	maker	exon	13122	13676	.	-	.	ID=5F9C1C2F6B:exon:12601;Parent=5F9C1C2F6B;

scaffold_184	maker	exon	13736	13845	.	-	.	ID=5F9C1C2F6B:exon:12602;Parent=5F9C1C2F6B;
scaffold_184	maker	exon	13907	13984	.	-	.	ID=5F9C1C2F6B:exon:12603;Parent=5F9C1C2F6B;
scaffold_184	maker	exon	14073	14272	.	-	.	ID=5F9C1C2F6B:exon:12604;Parent=5F9C1C2F6B;
scaffold_184	maker	exon	14336	14573	.	-	.	ID=5F9C1C2F6B:exon:12605;Parent=5F9C1C2F6B;
scaffold_184	maker	CDS	12593	13007	.	-	1	ID=5F9C1C2F6B:cds:12602;Parent=5F9C1C2F6B;
scaffold_184	maker	CDS	13122	13676	.	-	1	ID=5F9C1C2F6B:cds:12601;Parent=5F9C1C2F6B;
scaffold_184	maker	CDS	13736	13845	.	-	0	ID=5F9C1C2F6B:cds:12600;Parent=5F9C1C2F6B;
scaffold_184	maker	CDS	13907	13984	.	-	0	ID=5F9C1C2F6B:cds:12599;Parent=5F9C1C2F6B;
scaffold_184	maker	CDS	14073	14272	.	-	2	ID=5F9C1C2F6B:cds:12598;Parent=5F9C1C2F6B;
scaffold_184	maker	CDS	14336	14573	.	-	0	ID=5F9C1C2F6B:cds:12597;Parent=5F9C1C2F6B;
scaffold_665	maker	gene	1164	2302	.	+	.	ID=G_039F4FF8A8;Name=039F4FF8A8;
scaffold_665	maker	mRNA	1164	2302	.	+	.	ID=039F4FF8A8;Parent=G_039F4FF8A8;Name=039F4FF8A8;eAED=0.21
scaffold_665	maker	exon	1164	1333	.	+	.	ID=039F4FF8A8:exon:29707;Parent=039F4FF8A8;
scaffold_665	maker	exon	1436	1982	.	+	.	ID=039F4FF8A8:exon:29708;Parent=039F4FF8A8;
scaffold_665	maker	exon	2051	2302	.	+	.	ID=039F4FF8A8:exon:29709;Parent=039F4FF8A8;
scaffold_665	maker	CDS	1164	1333	.	+	0	ID=039F4FF8A8:cds:29687;Parent=039F4FF8A8;
scaffold_665	maker	CDS	1436	1982	.	+	1	ID=039F4FF8A8:cds:29688;Parent=039F4FF8A8;
scaffold_665	maker	CDS	2051	2302	.	+	0	ID=039F4FF8A8:cds:29689;Parent=039F4FF8A8;
scaffold_665	maker	gene	4713	7044	.	-	.	ID=G_ADD85E14F6;Name=ADD85E14F6;
scaffold_665	maker	mRNA	4713	7044	.	-	.	ID=ADD85E14F6;Parent=G_ADD85E14F6;Name=ADD85E14F6;eAED=0.22
scaffold_665	maker	exon	4713	4743	.	-	.	ID=ADD85E14F6:exon:29710;Parent=ADD85E14F6;
scaffold_665	maker	exon	4810	4887	.	-	.	ID=ADD85E14F6:exon:29711;Parent=ADD85E14F6;
scaffold_665	maker	exon	4973	5175	.	-	.	ID=ADD85E14F6:exon:29712;Parent=ADD85E14F6;
scaffold_665	maker	exon	5304	5429	.	-	.	ID=ADD85E14F6:exon:29713;Parent=ADD85E14F6;
scaffold_665	maker	exon	5497	6073	.	-	.	ID=ADD85E14F6:exon:29714;Parent=ADD85E14F6;
scaffold_665	maker	exon	6155	6369	.	-	.	ID=ADD85E14F6:exon:29715;Parent=ADD85E14F6;
scaffold_665	maker	exon	6548	6757	.	-	.	ID=ADD85E14F6:exon:29716;Parent=ADD85E14F6;
scaffold_665	maker	exon	7018	7044	.	-	.	ID=ADD85E14F6:exon:29717;Parent=ADD85E14F6;
scaffold_665	maker	CDS	4713	4743	.	-	1	ID=ADD85E14F6:cds:29697;Parent=ADD85E14F6;
scaffold_665	maker	CDS	4810	4887	.	-	1	ID=ADD85E14F6:cds:29696;Parent=ADD85E14F6;
scaffold_665	maker	CDS	4973	5175	.	-	0	ID=ADD85E14F6:cds:29695;Parent=ADD85E14F6;
scaffold_665	maker	CDS	5304	5429	.	-	0	ID=ADD85E14F6:cds:29694;Parent=ADD85E14F6;
scaffold_665	maker	CDS	5497	6073	.	-	1	ID=ADD85E14F6:cds:29693;Parent=ADD85E14F6;
scaffold_665	maker	CDS	6155	6369	.	-	0	ID=ADD85E14F6:cds:29692;Parent=ADD85E14F6;
scaffold_665	maker	CDS	6548	6757	.	-	0	ID=ADD85E14F6:cds:29691;Parent=ADD85E14F6;
scaffold_665	maker	CDS	7018	7044	.	-	0	ID=ADD85E14F6:cds:29690;Parent=ADD85E14F6;
scaffold_665	maker	gene	9284	11811	.	-	.	ID=G_926158E50E;Name=926158E50E;
scaffold_665	maker	mRNA	9284	11811	.	-	.	ID=926158E50E;Parent=G_926158E50E;Name=926158E50E;eAED=0.72
scaffold_665	maker	exon	9284	9388	.	-	.	ID=926158E50E:exon:29718;Parent=926158E50E;
scaffold_665	maker	exon	9455	9568	.	-	.	ID=926158E50E:exon:29719;Parent=926158E50E;
scaffold_665	maker	exon	9647	9663	.	-	.	ID=926158E50E:exon:29720;Parent=926158E50E;
scaffold_665	maker	exon	9723	9754	.	-	.	ID=926158E50E:exon:29721;Parent=926158E50E;
scaffold_665	maker	exon	9822	9995	.	-	.	ID=926158E50E:exon:29722;Parent=926158E50E;
scaffold_665	maker	exon	10056	10142	.	-	.	ID=926158E50E:exon:29723;Parent=926158E50E;
scaffold_665	maker	exon	10212	10348	.	-	.	ID=926158E50E:exon:29724;Parent=926158E50E;
scaffold_665	maker	exon	10414	10466	.	-	.	ID=926158E50E:exon:29725;Parent=926158E50E;
scaffold_665	maker	exon	10532	10567	.	-	.	ID=926158E50E:exon:29726;Parent=926158E50E;
scaffold_665	maker	exon	10639	10910	.	-	.	ID=926158E50E:exon:29727;Parent=926158E50E;

scaffold_665	maker	exon	10966	10984	.	-	.	ID=926158E50E:exon:29728;Parent=926158E50E;
scaffold_665	maker	exon	11051	11195	.	-	.	ID=926158E50E:exon:29729;Parent=926158E50E;
scaffold_665	maker	exon	11262	11338	.	-	.	ID=926158E50E:exon:29730;Parent=926158E50E;
scaffold_665	maker	exon	11404	11505	.	-	.	ID=926158E50E:exon:29731;Parent=926158E50E;
scaffold_665	maker	exon	11604	11811	.	-	.	ID=926158E50E:exon:29732;Parent=926158E50E;
scaffold_665	maker	CDS	9284	9388	.	-	0	ID=926158E50E:cds:29712;Parent=926158E50E;
scaffold_665	maker	CDS	9455	9568	.	-	0	ID=926158E50E:cds:29711;Parent=926158E50E;
scaffold_665	maker	CDS	9647	9663	.	-	2	ID=926158E50E:cds:29710;Parent=926158E50E;
scaffold_665	maker	CDS	9723	9754	.	-	1	ID=926158E50E:cds:29709;Parent=926158E50E;
scaffold_665	maker	CDS	9822	9995	.	-	1	ID=926158E50E:cds:29708;Parent=926158E50E;
scaffold_665	maker	CDS	10056	10142	.	-	1	ID=926158E50E:cds:29707;Parent=926158E50E;
scaffold_665	maker	CDS	10212	10348	.	-	0	ID=926158E50E:cds:29706;Parent=926158E50E;
scaffold_665	maker	CDS	10414	10466	.	-	2	ID=926158E50E:cds:29705;Parent=926158E50E;
scaffold_665	maker	CDS	10532	10567	.	-	2	ID=926158E50E:cds:29704;Parent=926158E50E;
scaffold_665	maker	CDS	10639	10910	.	-	1	ID=926158E50E:cds:29703;Parent=926158E50E;
scaffold_665	maker	CDS	10966	10984	.	-	2	ID=926158E50E:cds:29702;Parent=926158E50E;
scaffold_665	maker	CDS	11051	11195	.	-	0	ID=926158E50E:cds:29701;Parent=926158E50E;
scaffold_665	maker	CDS	11262	11338	.	-	2	ID=926158E50E:cds:29700;Parent=926158E50E;
scaffold_665	maker	CDS	11404	11505	.	-	2	ID=926158E50E:cds:29699;Parent=926158E50E;
scaffold_665	maker	CDS	11604	11811	.	-	0	ID=926158E50E:cds:29698;Parent=926158E50E;
scaffold_2530	maker	gene	831	1567	.	+	.	ID=G_4846985A39;Name=4846985A39;
scaffold_2530	maker	mRNA	831	1567	.	+	.	ID=4846985A39;Parent=G_4846985A39;Name=4846985A39;eAED=0.37
scaffold_2530	maker	exon	831	976	.	+	.	ID=4846985A39:exon:50776;Parent=4846985A39;
scaffold_2530	maker	exon	1047	1104	.	+	.	ID=4846985A39:exon:50777;Parent=4846985A39;
scaffold_2530	maker	exon	1162	1416	.	+	.	ID=4846985A39:exon:50778;Parent=4846985A39;
scaffold_2530	maker	exon	1508	1567	.	+	.	ID=4846985A39:exon:50779;Parent=4846985A39;
scaffold_2530	maker	CDS	831	976	.	+	0	ID=4846985A39:cds:50722;Parent=4846985A39;
scaffold_2530	maker	CDS	1047	1104	.	+	1	ID=4846985A39:cds:50723;Parent=4846985A39;
scaffold_2530	maker	CDS	1162	1416	.	+	0	ID=4846985A39:cds:50724;Parent=4846985A39;
scaffold_2530	maker	CDS	1508	1567	.	+	0	ID=4846985A39:cds:50725;Parent=4846985A39;
scaffold_2530	maker	gene	1778	2801	.	+	.	ID=G_C9988DAA38;Name=C9988DAA38;
scaffold_2530	maker	mRNA	1778	2801	.	+	.	ID=C9988DAA38;Parent=G_C9988DAA38;Name=C9988DAA38;eAED=0.38
scaffold_2530	maker	exon	1778	1795	.	+	.	ID=C9988DAA38:exon:50780;Parent=C9988DAA38;
scaffold_2530	maker	exon	1878	1988	.	+	.	ID=C9988DAA38:exon:50781;Parent=C9988DAA38;
scaffold_2530	maker	exon	2179	2298	.	+	.	ID=C9988DAA38:exon:50782;Parent=C9988DAA38;
scaffold_2530	maker	exon	2388	2530	.	+	.	ID=C9988DAA38:exon:50783;Parent=C9988DAA38;
scaffold_2530	maker	exon	2606	2801	.	+	.	ID=C9988DAA38:exon:50784;Parent=C9988DAA38;
scaffold_2530	maker	CDS	1778	1795	.	+	0	ID=C9988DAA38:cds:50726;Parent=C9988DAA38;
scaffold_2530	maker	CDS	1878	1988	.	+	0	ID=C9988DAA38:cds:50727;Parent=C9988DAA38;
scaffold_2530	maker	CDS	2179	2298	.	+	0	ID=C9988DAA38:cds:50728;Parent=C9988DAA38;
scaffold_2530	maker	CDS	2388	2530	.	+	0	ID=C9988DAA38:cds:50729;Parent=C9988DAA38;
scaffold_2530	maker	CDS	2606	2801	.	+	1	ID=C9988DAA38:cds:50730;Parent=C9988DAA38;
scaffold_2530	maker	gene	479	691	.	+	.	ID=G_829C83BBE3;Name=829C83BBE3;
scaffold_2530	maker	mRNA	479	691	.	+	.	ID=829C83BBE3;Parent=G_829C83BBE3;Name=829C83BBE3;eAED=0.45
scaffold_2530	maker	exon	479	691	.	+	.	ID=829C83BBE3:exon:50785;Parent=829C83BBE3;
scaffold_2530	maker	CDS	479	691	.	+	0	ID=829C83BBE3:cds:50731;Parent=829C83BBE3;
scaffold_1639	maker	gene	2387	3508	.	-	.	ID=G_5B35BD3325;Name=5B35BD3325;
scaffold_1639	maker	mRNA	2387	3508	.	-	.	ID=5B35BD3325;Parent=G_5B35BD3325;Name=5B35BD3325;eAED=0.20

scaffold_1639	maker	exon	2387	2399	.	-	.	ID=5B35BD3325:exon:45575;Parent=5B35BD3325;
scaffold_1639	maker	exon	2476	2640	.	-	.	ID=5B35BD3325:exon:45576;Parent=5B35BD3325;
scaffold_1639	maker	exon	2742	3508	.	-	.	ID=5B35BD3325:exon:45577;Parent=5B35BD3325;
scaffold_1639	maker	CDS	2387	2399	.	-	1	ID=5B35BD3325:cds:45542;Parent=5B35BD3325;
scaffold_1639	maker	CDS	2476	2640	.	-	1	ID=5B35BD3325:cds:45541;Parent=5B35BD3325;
scaffold_1639	maker	CDS	2742	3508	.	-	0	ID=5B35BD3325:cds:45540;Parent=5B35BD3325;
scaffold_439	maker	gene	2599	3207	.	+	.	ID=G_79A3FD48BF;Name=79A3FD48BF;
scaffold_439	maker	mRNA	2599	3207	.	+	.	ID=79A3FD48BF;Parent=G_79A3FD48BF;Name=79A3FD48BF;eAED=0.27
scaffold_439	maker	exon	2599	2811	.	+	.	ID=79A3FD48BF:exon:22852;Parent=79A3FD48BF;
scaffold_439	maker	exon	2897	3061	.	+	.	ID=79A3FD48BF:exon:22853;Parent=79A3FD48BF;
scaffold_439	maker	exon	3133	3207	.	+	.	ID=79A3FD48BF:exon:22854;Parent=79A3FD48BF;
scaffold_439	maker	CDS	2599	2811	.	+	0	ID=79A3FD48BF:cds:22834;Parent=79A3FD48BF;
scaffold_439	maker	CDS	2897	3061	.	+	0	ID=79A3FD48BF:cds:22835;Parent=79A3FD48BF;
scaffold_439	maker	CDS	3133	3207	.	+	0	ID=79A3FD48BF:cds:22836;Parent=79A3FD48BF;
scaffold_439	maker	gene	1692	2383	.	+	.	ID=G_A7E0F95718;Name=A7E0F95718;
scaffold_439	maker	mRNA	1692	2383	.	+	.	ID=A7E0F95718;Parent=G_A7E0F95718;Name=A7E0F95718;eAED=0.62
scaffold_439	maker	exon	1692	2003	.	+	.	ID=A7E0F95718:exon:22855;Parent=A7E0F95718;
scaffold_439	maker	exon	2144	2383	.	+	.	ID=A7E0F95718:exon:22856;Parent=A7E0F95718;
scaffold_439	maker	CDS	1692	2003	.	+	0	ID=A7E0F95718:cds:22837;Parent=A7E0F95718;
scaffold_439	maker	CDS	2144	2383	.	+	0	ID=A7E0F95718:cds:22838;Parent=A7E0F95718;
scaffold_439	maker	gene	18096	18353	.	-	.	ID=G_9392889CAB;Name=9392889CAB;
scaffold_439	maker	mRNA	18096	18353	.	-	.	ID=9392889CAB;Parent=G_9392889CAB;Name=9392889CAB;eAED=0.35
scaffold_439	maker	exon	18096	18353	.	-	.	ID=9392889CAB:exon:22857;Parent=9392889CAB;
scaffold_439	maker	CDS	18096	18353	.	-	0	ID=9392889CAB:cds:22839;Parent=9392889CAB;
scaffold_439	maker	gene	16765	17964	.	-	.	ID=G_0BA3045B7E;Name=0BA3045B7E;
scaffold_439	maker	mRNA	16765	17964	.	-	.	ID=0BA3045B7E;Parent=G_0BA3045B7E;Name=0BA3045B7E;eAED=0.45
scaffold_439	maker	exon	16765	16833	.	-	.	ID=0BA3045B7E:exon:22858;Parent=0BA3045B7E;
scaffold_439	maker	exon	16927	17032	.	-	.	ID=0BA3045B7E:exon:22859;Parent=0BA3045B7E;
scaffold_439	maker	exon	17104	17370	.	-	.	ID=0BA3045B7E:exon:22860;Parent=0BA3045B7E;
scaffold_439	maker	exon	17459	17964	.	-	.	ID=0BA3045B7E:exon:22861;Parent=0BA3045B7E;
scaffold_439	maker	CDS	16765	16833	.	-	0	ID=0BA3045B7E:cds:22843;Parent=0BA3045B7E;
scaffold_439	maker	CDS	16927	17032	.	-	1	ID=0BA3045B7E:cds:22842;Parent=0BA3045B7E;
scaffold_439	maker	CDS	17104	17370	.	-	1	ID=0BA3045B7E:cds:22841;Parent=0BA3045B7E;
scaffold_439	maker	CDS	17459	17964	.	-	0	ID=0BA3045B7E:cds:22840;Parent=0BA3045B7E;
scaffold_391	maker	gene	10261	11057	.	+	.	ID=G_358A205A94;Name=358A205A94;
scaffold_391	maker	mRNA	10261	11057	.	+	.	ID=358A205A94;Parent=G_358A205A94;Name=358A205A94;eAED=0.36
scaffold_391	maker	exon	10261	10281	.	+	.	ID=358A205A94:exon:21140;Parent=358A205A94;
scaffold_391	maker	exon	10361	10437	.	+	.	ID=358A205A94:exon:21141;Parent=358A205A94;
scaffold_391	maker	exon	10518	10585	.	+	.	ID=358A205A94:exon:21142;Parent=358A205A94;
scaffold_391	maker	exon	10642	11057	.	+	.	ID=358A205A94:exon:21143;Parent=358A205A94;
scaffold_391	maker	CDS	10261	10281	.	+	0	ID=358A205A94:cds:21124;Parent=358A205A94;
scaffold_391	maker	CDS	10361	10437	.	+	0	ID=358A205A94:cds:21125;Parent=358A205A94;
scaffold_391	maker	CDS	10518	10585	.	+	1	ID=358A205A94:cds:21126;Parent=358A205A94;
scaffold_391	maker	CDS	10642	11057	.	+	2	ID=358A205A94:cds:21127;Parent=358A205A94;
scaffold_391	maker	gene	11115	14347	.	+	.	ID=G_D058DF24B9;Name=D058DF24B9;
scaffold_391	maker	mRNA	11115	14347	.	+	.	ID=D058DF24B9;Parent=G_D058DF24B9;Name=D058DF24B9;eAED=0.47
scaffold_391	maker	exon	11115	11273	.	+	.	ID=D058DF24B9:exon:21144;Parent=D058DF24B9;
scaffold_391	maker	exon	11389	11655	.	+	.	ID=D058DF24B9:exon:21145;Parent=D058DF24B9;

scaffold_391	maker	exon	11725	11856	.	+	.	ID=D058DF24B9:exon:21146;Parent=D058DF24B9;
scaffold_391	maker	exon	11923	12032	.	+	.	ID=D058DF24B9:exon:21147;Parent=D058DF24B9;
scaffold_391	maker	exon	12099	12144	.	+	.	ID=D058DF24B9:exon:21148;Parent=D058DF24B9;
scaffold_391	maker	exon	12200	12285	.	+	.	ID=D058DF24B9:exon:21149;Parent=D058DF24B9;
scaffold_391	maker	exon	12364	12506	.	+	.	ID=D058DF24B9:exon:21150;Parent=D058DF24B9;
scaffold_391	maker	exon	14271	14347	.	+	.	ID=D058DF24B9:exon:21151;Parent=D058DF24B9;
scaffold_391	maker	CDS	11115	11273	.	+	0	ID=D058DF24B9:cds:21128;Parent=D058DF24B9;
scaffold_391	maker	CDS	11389	11655	.	+	0	ID=D058DF24B9:cds:21129;Parent=D058DF24B9;
scaffold_391	maker	CDS	11725	11856	.	+	0	ID=D058DF24B9:cds:21130;Parent=D058DF24B9;
scaffold_391	maker	CDS	11923	12032	.	+	0	ID=D058DF24B9:cds:21131;Parent=D058DF24B9;
scaffold_391	maker	CDS	12099	12144	.	+	1	ID=D058DF24B9:cds:21132;Parent=D058DF24B9;
scaffold_391	maker	CDS	12200	12285	.	+	0	ID=D058DF24B9:cds:21133;Parent=D058DF24B9;
scaffold_391	maker	CDS	12364	12506	.	+	1	ID=D058DF24B9:cds:21134;Parent=D058DF24B9;
scaffold_391	maker	CDS	14271	14347	.	+	2	ID=D058DF24B9:cds:21135;Parent=D058DF24B9;
scaffold_391	maker	gene	14480	19725	.	+	.	ID=G_4AA347E475;Name=4AA347E475;
scaffold_391	maker	mRNA	14480	19725	.	+	.	ID=4AA347E475;Parent=G_4AA347E475;Name=4AA347E475;eAED=0.58
scaffold_391	maker	exon	14480	14597	.	+	.	ID=4AA347E475:exon:21152;Parent=4AA347E475;
scaffold_391	maker	exon	14657	14695	.	+	.	ID=4AA347E475:exon:21153;Parent=4AA347E475;
scaffold_391	maker	exon	14758	14768	.	+	.	ID=4AA347E475:exon:21154;Parent=4AA347E475;
scaffold_391	maker	exon	14829	14909	.	+	.	ID=4AA347E475:exon:21155;Parent=4AA347E475;
scaffold_391	maker	exon	14984	15075	.	+	.	ID=4AA347E475:exon:21156;Parent=4AA347E475;
scaffold_391	maker	exon	15134	15173	.	+	.	ID=4AA347E475:exon:21157;Parent=4AA347E475;
scaffold_391	maker	exon	15232	15306	.	+	.	ID=4AA347E475:exon:21158;Parent=4AA347E475;
scaffold_391	maker	exon	15364	15419	.	+	.	ID=4AA347E475:exon:21159;Parent=4AA347E475;
scaffold_391	maker	exon	15479	15566	.	+	.	ID=4AA347E475:exon:21160;Parent=4AA347E475;
scaffold_391	maker	exon	15622	15674	.	+	.	ID=4AA347E475:exon:21161;Parent=4AA347E475;
scaffold_391	maker	exon	15737	16137	.	+	.	ID=4AA347E475:exon:21162;Parent=4AA347E475;
scaffold_391	maker	exon	16206	16350	.	+	.	ID=4AA347E475:exon:21163;Parent=4AA347E475;
scaffold_391	maker	exon	16424	16488	.	+	.	ID=4AA347E475:exon:21164;Parent=4AA347E475;
scaffold_391	maker	exon	16551	16592	.	+	.	ID=4AA347E475:exon:21165;Parent=4AA347E475;
scaffold_391	maker	exon	16649	16737	.	+	.	ID=4AA347E475:exon:21166;Parent=4AA347E475;
scaffold_391	maker	exon	16862	16949	.	+	.	ID=4AA347E475:exon:21167;Parent=4AA347E475;
scaffold_391	maker	exon	17013	17074	.	+	.	ID=4AA347E475:exon:21168;Parent=4AA347E475;
scaffold_391	maker	exon	17988	18419	.	+	.	ID=4AA347E475:exon:21169;Parent=4AA347E475;
scaffold_391	maker	exon	18486	18761	.	+	.	ID=4AA347E475:exon:21170;Parent=4AA347E475;
scaffold_391	maker	exon	18856	18930	.	+	.	ID=4AA347E475:exon:21171;Parent=4AA347E475;
scaffold_391	maker	exon	18989	19084	.	+	.	ID=4AA347E475:exon:21172;Parent=4AA347E475;
scaffold_391	maker	exon	19145	19231	.	+	.	ID=4AA347E475:exon:21173;Parent=4AA347E475;
scaffold_391	maker	exon	19299	19445	.	+	.	ID=4AA347E475:exon:21174;Parent=4AA347E475;
scaffold_391	maker	exon	19531	19725	.	+	.	ID=4AA347E475:exon:21175;Parent=4AA347E475;
scaffold_391	maker	CDS	14480	14597	.	+	0	ID=4AA347E475:cds:21136;Parent=4AA347E475;
scaffold_391	maker	CDS	14657	14695	.	+	2	ID=4AA347E475:cds:21137;Parent=4AA347E475;
scaffold_391	maker	CDS	14758	14768	.	+	2	ID=4AA347E475:cds:21138;Parent=4AA347E475;
scaffold_391	maker	CDS	14829	14909	.	+	0	ID=4AA347E475:cds:21139;Parent=4AA347E475;
scaffold_391	maker	CDS	14984	15075	.	+	0	ID=4AA347E475:cds:21140;Parent=4AA347E475;
scaffold_391	maker	CDS	15134	15173	.	+	1	ID=4AA347E475:cds:21141;Parent=4AA347E475;
scaffold_391	maker	CDS	15232	15306	.	+	0	ID=4AA347E475:cds:21142;Parent=4AA347E475;
scaffold_391	maker	CDS	15364	15419	.	+	0	ID=4AA347E475:cds:21143;Parent=4AA347E475;

scaffold_391	maker	CDS	15479	15566	.	+	1	ID=4AA347E475:cds:21144;Parent=4AA347E475;
scaffold_391	maker	CDS	15622	15674	.	+	0	ID=4AA347E475:cds:21145;Parent=4AA347E475;
scaffold_391	maker	CDS	15737	16137	.	+	1	ID=4AA347E475:cds:21146;Parent=4AA347E475;
scaffold_391	maker	CDS	16206	16350	.	+	2	ID=4AA347E475:cds:21147;Parent=4AA347E475;
scaffold_391	maker	CDS	16424	16488	.	+	1	ID=4AA347E475:cds:21148;Parent=4AA347E475;
scaffold_391	maker	CDS	16551	16592	.	+	2	ID=4AA347E475:cds:21149;Parent=4AA347E475;
scaffold_391	maker	CDS	16649	16737	.	+	2	ID=4AA347E475:cds:21150;Parent=4AA347E475;
scaffold_391	maker	CDS	16862	16949	.	+	0	ID=4AA347E475:cds:21151;Parent=4AA347E475;
scaffold_391	maker	CDS	17013	17074	.	+	2	ID=4AA347E475:cds:21152;Parent=4AA347E475;
scaffold_391	maker	CDS	17988	18419	.	+	0	ID=4AA347E475:cds:21153;Parent=4AA347E475;
scaffold_391	maker	CDS	18486	18761	.	+	0	ID=4AA347E475:cds:21154;Parent=4AA347E475;
scaffold_391	maker	CDS	18856	18930	.	+	0	ID=4AA347E475:cds:21155;Parent=4AA347E475;
scaffold_391	maker	CDS	18989	19084	.	+	0	ID=4AA347E475:cds:21156;Parent=4AA347E475;
scaffold_391	maker	CDS	19145	19231	.	+	0	ID=4AA347E475:cds:21157;Parent=4AA347E475;
scaffold_391	maker	CDS	19299	19445	.	+	0	ID=4AA347E475:cds:21158;Parent=4AA347E475;
scaffold_391	maker	CDS	19531	19725	.	+	0	ID=4AA347E475:cds:21159;Parent=4AA347E475;

Supplementary File 4.5. Annotations of the *B. undulatus* genome by Locus ID.

Locus ID	Scaffold No.	Given name	Notes	eAED score (lower is better)	InterPro protein domains	BLAST UniProt/Swiss-Prot	min. e-value	mean similarity	complete protein
2A01AE1256	976	Serine/threonine-protein kinase	manually_annotated	0.24	Protein kinase-like domain,AGC-kinase C-terminal domain profile,AGC-kinase, C-terminal,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase nrc-2	0	77%	
F042F661B1	976	Hypothetical protein		0.45	Putative glycosyl hydrolase of unknown function (DUF1680),Protein of unknown function DUF1680,	---NA---			yes
0E825CEC38	1034	Hypothetical protein		0.35	Protein of unknown function (DUF962),Protein of unknown function DUF962,	Uncharacterized endoplasmic reticulum membrane protein YGL010W	1.03E-13	61%	yes
10754CF941	1034	Ribonucleotide reductase	manually_annotated	0.21	Ferritin-like superfamily,Ribonucleotide reductase-related,Ribonucleotide reductase small subunit signature,Ribonucleotide reductase small subunit,Ribonucleotide reductase, small chain,Ribonucleotide reductase small subunit,	Ribonucleoside-diphosphate reductase small chain	0	80%	yes
FB54748DA4	1034	Hypothetical protein		0.59	Ribosomal protein L2 domain 2,Ribosomal protein L2, domain 3,Translation protein SH3-like domain,Ribosomal protein L2 signature,Ribosomal protein L2, conserved site,Ribosomal Proteins L2, C-terminal domain,Ribosomal protein L2, C-terminal,	60S ribosomal protein L8	3.04E-74	83%	
DE81B22C9B	804	Hypothetical protein		0.21	HAD-like domain,HAD-like domain,Phosphoglycolate phosphatase, domain 2,HAD-SF-IA-v3: HAD hydrolase, family IA, variant 3,HAD-superfamily hydrolase, subfamily IA, variant 3,Haloacid dehalogenase-like hydrolase,HAD-like domain,	---NA---			
7EB0C6AB4E	804	Hypothetical protein		0.20	Acyl-CoA dehydrogenase/oxidase,Acyl-CoA dehydrogenase/oxidase C-terminal,Acyl-CoA dehydrogenase/oxidase, N-terminal,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, C-terminal domain,Acyl-CoA oxidase/dehydrogenase, type 1,Acyl-CoA dehydrogenase, middle domain,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, N-terminal domain,Acyl-CoA dehydrogenase, N-terminal,	Acyl-CoA dehydrogenase family member 10	2.74E-134	67%	yes
DB7318C7C6	804	Hypothetical protein		0.25	GroES-like,GroES-like,NAD(P)-binding domain,Enoylreductase,Polyketide synthase, enoylreductase,	Protein TOXD	7.31E-52	49%	yes
B7C203E134	804	Hypothetical protein		0.49	FAD-binding, type 2,Berberine and berberine like,Berberine/berberine-like,	Uncharacterized FAD-linked oxidoreductase YvdP	4.81E-25	41%	yes
DA91C1CDD8	2594	Hypothetical protein		0.75	Transglutaminase-like superfamily,Transglutaminase-like,Transglutaminase/protease-like homologues,Transglutaminase-like,	Peptide-N(4)-(N-acetyl-beta-glucosaminyl)asparagine amidase	3.45E-50	56%	

1B6EBF8E30	16	Hypothetical protein		0.08	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Aminoacyl-transfer RNA synthetases class-II family profile,Aminoacyl-tRNA synthetase, class II,asnS: asparagine--tRNA ligase,Asparagine-tRNA ligase, class IIb,Aspartyl-tRNA synthetase signature,Aspartyl/Asparaginyl-tRNA synthetase, class IIb,Aspartyl-tRNA synthetase signature,Aspartyl/Asparaginyl-tRNA synthetase, class IIb,Aspartyl-tRNA synthetase signature,Aspartyl/Asparaginyl-tRNA synthetase, class IIb,Aspartyl-tRNA synthetase signature,Aspartyl/Asparaginyl-tRNA synthetase, class IIb,OB-fold nucleic acid binding domain,Nucleic acid binding, OB-fold, tRNA/helicase-type,tRNA synthetases class II (D, K and N),Aminoacyl-tRNA synthetase, class II (D/K/N),tRNA synthetases class II (D, K and N),Aminoacyl-tRNA synthetase, class II (D/K/N),	Asparagine--tRNA ligase	8.02E-141	59%	yes
4110B48967	16	Hypothetical protein	phylogenomics	0.10	Aminoacyl-tRNA synthetase, class 1a, anticodon-binding,Rossmann-like alpha/beta/alpha sandwich fold,Rossmann-like alpha/beta/alpha sandwich fold,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class Ia, editing domain,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class Ia, editing domain,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class Ia, editing domain,Aminoacyl-transfer RNA synthetases class-I signature,Aminoacyl-tRNA synthetase, class I, conserved site,Anticodon-binding domain of tRNA,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class I, anticodon-binding,leuS_arch: leucine--tRNA ligase,Leucyl-tRNA synthetase, class Ia, archaeal/eukaryotic cytosolic,tRNA synthetases class I (I, L, M and V),Aminoacyl-tRNA synthetase, class Ia,	Putative leucine--tRNA ligase, cytoplasmic	0	64%	yes
B6CEC5854E	16	Hypothetical protein		0.17	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Uncharacterized WD repeat-containing protein C17D11.16	2.05E-115	56%	yes
4E13997903	16	Hypothetical protein		0.43	Uncharacterised ACR, YagE family COG1723,Protein of unknown function DUF155,	Protein mesA	1.68E-23	47%	
97F4AF4A3F	16	Hypothetical protein		0.47		---NA---			
58074B2AF0	16	Hypothetical protein		0.48		---NA---			

B7B0CBA060	16	Hypothetical protein	0.72	Major facilitator superfamily domain, general substrate transporter,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,FAD binding domain,Monooxygenase, FAD-binding,Sugar (and other) transporter,General substrate transporter,Sugar (and other) transporter,General substrate transporter,	Quinate permease	3.68E-42	46%	yes
10A3098268	16	Hypothetical protein	0.77	GroEL-like apical domain,GroEL-like apical domain,Phosphatidylinositol-4-phosphate 5-kinase, C-terminal,Phosphatidylinositol-4-phosphate 5-kinase, C-terminal,Phosphatidylinositol-4-phosphate 5-kinase, N-terminal domain,Phosphatidylinositol phosphate kinase (PIPK) domain profile,Phosphatidylinositol-4-phosphate 5-kinase, core,Phosphatidylinositol phosphate kinases,Phosphatidylinositol-4-phosphate 5-kinase, core, subgroup,Phosphatidylinositol-4-phosphate 5-Kinase,Phosphatidylinositol-4-phosphate 5-kinase, core,Phosphatidylinositol-4-phosphate 5-Kinase,Phosphatidylinositol-4-phosphate 5-kinase, core,TCP-1/cpn60 chaperonin family,Chaperonin Cpn60/TCP-1,	1-phosphatidylinositol 3-phosphate 5-kinase fab1	6.74E-77	55%	yes
803EDFA290	16	Hypothetical protein	0.33	ATP-dependent helicase, C-terminal,Helicase-like, DEXD box c2 type,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD_2,DEAD2,DEAH-box subfamily ATP-dependent helicases signature,DNA/RNA helicase, ATP-dependent, DEAH-box type, conserved site,Helicase C-terminal domain,ATP-dependent helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-2 domain profile,Helicase, superfamily 1/2, ATP-binding domain, DinG/Rad3-type,	Probable ATP-dependent RNA helicase DDX11	2.44E-116	46%	yes
2A5FE9DD13	565	Hypothetical protein	0.29	Phytanoyl-CoA dioxygenase (PhyH),Phytanoyl-CoA dioxygenase,	Phytanoyl-CoA dioxygenase domain-containing protein 1 homolog	3.41E-68	58%	yes
1B14AC1422	565	Hypothetical protein	0.41	P-loop containing nucleoside triphosphate hydrolase,AAA-protein family signature,ATPase, AAA-type, conserved site,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Uncharacterized ATPase YjoB	1.13E-38	51%	yes

80CEEB276E	565	Hypothetical protein	0.30	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Fizzy-related protein homolog	7.64E-140	61%	yes
140871456D	565	Hypothetical protein	0.44	Six-bladed beta-propeller, TolB-like,Six-bladed beta-propeller, TolB-like,Prolyl oligopeptidase family,Peptidase S9, prolyl oligopeptidase, catalytic domain,WD40-like Beta Propeller Repeat,WD40-like Beta Propeller,	Dipeptidyl-peptidase 5	1.15E-140	52%	yes
B83FACA8A9	261	Hypothetical protein	0.36	Immunoglobulin E-set,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Domain of unknown function in Sec63p, Brr2p and other proteins,Sec63 domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Sec63 Brl domain,Sec63 domain,Sec63 Brl domain,Sec63 domain,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Putative helicase mug81	0	63%	
393277F758	261	Hypothetical protein	0.39	von Willebrand factor, type A,von Willebrand factor (vWF) type A domain,von Willebrand factor, type A,von Willebrand factor type A domain,VWFA domain profile,von Willebrand factor, type A,	---NA---			yes
09B4015CDB	261	Hypothetical protein	0.47	P-loop containing nucleoside triphosphate hydrolase,	Putative U5 small nuclear ribonucleoprotein 200 kDa helicase	5.42E-41	46%	yes
8CDDEE2680	261	Hypothetical protein	0.48	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class I and II,Aminotransferase, class I/classII,	Uncharacterized aminotransferase C6B12.04c	7.95E-60	57%	
DD937EA423	261	Hypothetical protein	0.48	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Aminotransferase class I and II,Aminotransferase, class I/classII,	Uncharacterized aminotransferase C6B12.04c	2.80E-40	57%	yes
CB59CBB491	261	Hypothetical protein	0.72	Transcription regulator HTH, APSES-type DNA-binding domain,Transcription regulator HTH, APSES-type DNA-binding domain,APSES-type HTH DNA-binding domain profile,Transcription regulator HTH, APSES-type DNA-binding domain,	Enhanced filamentous growth protein 1	5.83E-35	71%	

9594DFB2C7	261	Hypothetical protein		0.80	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,Tetracycline resistance protein signature,Tetracycline resistance protein, TetA/multidrug resistance protein MdtG,Tetracycline resistance protein signature,Tetracycline resistance protein, TetA/multidrug resistance protein MdtG,Tetracycline resistance protein signature,Tetracycline resistance protein, TetA/multidrug resistance protein MdtG,	Putative HC-toxin efflux carrier TOXA	4.94E-63	48%	
A5C17B7D33	261	Antiviral protein SKI8	meiosis	0.01	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	WD repeat-containing protein 61	9.45E-18	56%	
2B55330AF9	212	Hypothetical protein		0.30	Cell cycle checkpoint, Hus1,Hus1-like protein,Checkpoint protein Hus1/Mec3,	Checkpoint protein hus1	5.12E-51	53%	yes
69A84CC064	212	Hypothetical protein		0.40	Acyl carrier protein phosphopantetheine domain profile,Acyl carrier protein-like,Fungal protein of unknown function (DUF1748),Protein of unknown function DUF1748, fungi,	Uncharacterized protein C26A3.14c	3.56E-15	67%	yes
88C1125A8B	212	Hypothetical protein		0.94	Fungalysin metallopeptidase (M36),Peptidase M36, fungalysin,Fungalysin metallopeptidase (M36) signature,Peptidase M36, fungalysin,Fungalysin metallopeptidase (M36) signature,Peptidase M36, fungalysin,Fungalysin metallopeptidase (M36) signature,Peptidase M36, fungalysin,	Extracellular metalloproteinase 5	4.19E-67	52%	yes
3BA0855BE8	212	Hypothetical protein		0.23	Maf-like protein,Maf-like protein,maf: septum formation protein Maf,Maf-like protein,Septum formation protein Maf [maf],Maf-like protein,	N-acetylserotonin O-methyltransferase-like protein	1.35E-39	52%	yes
B463790B62	212	Hypothetical protein		0.26	Src homology-3 domain,Peroxin 13, N-terminal region,Peroxin 13, N-terminal,Src homology 3 (SH3) domain profile,Src homology-3 domain,Src homology 3 domains,Src homology-3 domain,Variant SH3 domain,Variant SH3,	Peroxisomal membrane protein PEX13	2.08E-39	49%	yes
B4D0B05A7B	212	Hypothetical protein		0.61	Golgi transport complex subunit 5,Conserved oligomeric Golgi complex subunit 5,	Conserved oligomeric Golgi complex subunit 5	7.47E-95	45%	yes
309795FEF9	2521	Hypothetical protein		0.25	Nucleosome assembly protein (NAP),Nucleosome assembly protein (NAP),	Nucleosome assembly protein	4.45E-62	61%	
98E005E8A5	1920	Hypothetical protein		0.39	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized MFS-type transporter C409.08	1.79E-56	52%	yes
0486A08C6F	1920	Hypothetical protein		0.85	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,Concanavalin A-like lectin/glucanases superfamily,Glycosyl hydrolases family 16,Glycoside hydrolase, family 16,	Probable glycosidase C21B10.07	1.86E-68	52%	yes

2E6B36D60A	345	Hypothetical protein		0.31	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Nucleoporin SEH1	3.90E-62	52%	yes
FB97B0C70E	345	Hypothetical protein		0.34	Splicing factor 3B subunit 10 (SF3b10),Splicing factor 3B subunit 5/RDS3 complex subunit 10,	Probable splicing factor 3B subunit 5	1.03E-32	77%	yes
93DD3F9CA1	345	Hypothetical protein		0.68	Pseudouridine synthase I, TruA, N-terminal,Pseudouridine synthase, catalytic domain,Lipase (class 3),Lipase, class 3,	tRNA pseudouridine(38/39) synthase	2.09E-22	68%	
B3FD44A1EB	768	Hypothetical protein		0.36	cax: calcium/proton exchanger,Calcium/proton exchanger CAX,Sodium/calcium exchanger protein,Sodium/calcium exchanger membrane region,Sodium/calcium exchanger protein,Sodium/calcium exchanger membrane region,	Vacuolar calcium ion transporter	7.33E-71	55%	yes
15FAEB3EAB	1525	Hypothetical protein		0.20	Chromo domain-like,Chromo domain-like,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Chromatin organization modifier domain,Chromo domain/shadow,Chromatin organization modifier domain,Chromo domain/shadow,Chromo (CHRromatin Organisation MOdifier) domain,Chromo domain,Chromo and chromo shadow domain profile,Chromo domain/shadow,Chromo and chromo shadow domain profile,Chromo domain/shadow,Chromo domain signature,Chromo domain, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Chromodomain helicase hrp1	0	67%	
37104F97C7	663	Cell differentiation protein	manually_annotated	0.23	Armadillo-like helical,Armadillo-type fold,Cell differentiation family, Rcd1-like,Rcd1,	Cell differentiation protein rcd1	2.22E-143	82%	yes

A2AA1930E3	78	Hypothetical protein		0.19	CheY-like superfamily,CheY-like superfamily,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,Signal transduction histidine kinase, homodimeric domain,Signal transduction histidine kinase, homodimeric domain,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,cheY-homologous receiver domain,Signal transduction response regulator, receiver domain,HAMP (Histidine kinases, Adenylyl cyclases, Methyl binding proteins, Phosphatases) domain,HAMP linker domain,HAMP (Histidine kinases, Adenylyl cyclases, Methyl binding proteins, Phosphatases) domain,HAMP linker domain,HAMP (Histidine kinases, Adenylyl cyclases, Methyl binding proteins, Phosphatases) domain,HAMP linker domain,HAMP (Histidine kinases, Adenylyl cyclases, Methyl binding proteins, Phosphatases) domain,HAMP linker domain,HAMP (Histidine kinases, Adenylyl	Hybrid signal transduction histidine kinase J	0	60%	yes
62AFD9EF3C	78	Hypothetical protein		0.38	Pleckstrin homology-like domain,SEC7-like,SEC7-like,SEC7-like, alpha orthogonal bundle,SEC7-like, alpha orthogonal bundle,Pleckstrin homology domain,Pleckstrin homology domain,Sec7 domain,SEC7-like,Sec7 domain,SEC7-like,SEC7 domain profile,SEC7-like,	PH and SEC7 domain-containing protein C11E3.11c	8.72E-39	53%	
93D33B4503	78	Hypothetical protein		0.43	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class-III,Aminotransferase class-III,	Uncharacterized aminotransferase C1771.03c	9.36E-92	51%	yes
C61E93B0F8	78	Hypothetical protein		0.88	Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Domain in Tre-2, BUB2p, and Cdc16p Probable Rab-GAPs,Rab-GTPase-TBC domain,Proteasome beta subunits C terminal,Proteasome beta subunit, C-terminal,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,TBC/rab GAP domain profile,Rab-GTPase-TBC domain,	TBC1 domain family member 13	1.53E-33	54%	yes
99665932DE	78	NAD(P)-binding saccharopine dehydrogenase	manually_annotated	0.16	NAD(P)-binding domain,Saccharopine dehydrogenase,Saccharopine dehydrogenase/Homospermidine synthase,speE: spermidine synthase,Spermidine/spermine synthases family,Spermidine synthase [speE],Spermidine/spermine synthases family,Spermidine/spermine synthases family profile,Spermidine/spermine synthases family,Spermidine/spermine synthases family signature,Spermidine/spermine synthases family,Spermine/spermidine synthase,Spermidine/spermine synthases family,	Saccharopine dehydrogenase [NADP(+), L-glutamate-forming]	0	78%	yes
6B6CF84118	78	Hypothetical protein		0.21	Ferritin-like superfamily,Protein of unknown function (DUF455),Protein of unknown function DUF455,	Uncharacterized protein HI_0077	1.47E-12	47%	

9D4CA186E3	78	Proteasome subunit	manually_annotated	0.31	Proteasome A-type subunit profile,Proteasome A-type subunit,Proteasome A-type subunits signature,Proteasome, alpha-subunit, N-terminal domain,Proteasome subunit,Proteasome, subunit alpha/beta,Proteasome subunit A N-terminal signature Add an annotation,Proteasome, alpha-subunit, N-terminal domain,Proteasome subunit A N-terminal signature,Proteasome, alpha-subunit, N-terminal domain,	Proteasome subunit alpha type-7	4.25E-112	85%	yes
391EF73DD2	85	Hypothetical protein		0.25	Breast carcinoma amplified sequence 2 (BCAS2),Pre-mRNA-splicing factor SPF27,	Pre-mRNA-splicing factor SPF27	7.13E-12	53%	
F2BB58A912	85	Hypothetical protein		0.28		---NA---			
BA995ACE2E	85	Hypothetical protein		0.28	5'-Nucleotidase, C-terminal,5'-Nucleotidase, C-terminal,5'-nucleotidase, C-terminal domain,5'-Nucleotidase, C-terminal,Apyrase family signature,5'-Nucleotidase/apyrase,Apyrase family signature,5'-Nucleotidase/apyrase,Apyrase family signature,5'-Nucleotidase/apyrase,Apyrase family signature,5'-Nucleotidase/apyrase,Calcineurin-like phosphoesterase,Metallophosphoesterase domain,	5'-nucleotidase	2.03E-18	40%	yes
AEBB6D4159	85	NADH-ubiquinone oxidoreductase subunit	manually_annotated	0.37	NAD(P)H-quinone oxidoreductase subunit J, chloroplastic [ndhJ],NADH dehydrogenase, subunit C,NuoC_fam: NADH (or F420H2) dehydrogenase, subunit C,NADH dehydrogenase, subunit C,Respiratory chain NADH dehydrogenase 30 Kd subunit signature,NADH:ubiquinone oxidoreductase, 30kDa subunit, conserved site,Respiratory-chain NADH dehydrogenase, 30 Kd subunit,NADH:ubiquinone oxidoreductase, 30kDa subunit,	NADH-ubiquinone oxidoreductase 30.4 kDa subunit, mitochondrial	2.85E-108	72%	yes
9C104AA2E8	85	Histone deacetylase	manually_annotated	0.43	Histone deacetylase,Histone deacetylase domain,Histone deacetylase domain,Histone deacetylase domain,Histone deacetylase signature,Histone deacetylase,Histone deacetylase signature,Histone deacetylase,Histone deacetylase signature,Histone deacetylase,Histone deacetylase signature,Histone deacetylase,Histone deacetylase signature,Histone deacetylase,Histone deacetylase signature,Histone deacetylase,Histone deacetylase signature,Histone deacetylase,Histone deacetylase superfamily signature,Histone deacetylase superfamily,Histone deacetylase superfamily signature,Histone deacetylase superfamily,Histone deacetylase superfamily signature,Histone deacetylase superfamily,	Histone deacetylase RPD3	0	85%	yes
54D3B262E6	85	Hypothetical protein		0.57	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	MAP kinase kinase kinase mkh1	2.51E-94	59%	
1D0AEE6AF5	98	Acyl-CoA synthase	manually_annotated	0.15	Ac_CoA_lig_AcsA: acetate--CoA ligase,Acetate-CoA ligase,AMP-binding enzyme,AMP-dependent synthetase/ligase,Domain of unknown function (DUF3448),Acyl-CoA synthase, domain of unknown function DUF3448,Domain of unknown function (DUF4009),Domain of unknown function DUF4009,Putative AMP-binding domain signature,AMP-binding, conserved site,	Acetyl-coenzyme A synthetase	0	82%	yes
66DF5DF02A	98	Hypothetical protein		0.53		---NA---			yes

ABF12D4151	98	Hypothetical protein		0.74	Major facilitator superfamily domain, general substrate transporter,	High affinity cysteine transporter	4.05E-35	47%	yes
DADD4366C2	98	Hypothetical protein		0.65		Transcription elongation factor SPT5	8.17E-18	43%	
80C7902049	2456	Hypothetical protein		0.52	Cytochrome c and c1 heme lyases signature 2,Cytochrome c/c1 haem-lyase,Cytochrome c/c1 heme lyase,Cytochrome c/c1 haem-lyase,	Putative cytochrome c1 heme lyase	1.91E-25	57%	
2798C1652F	114	Importin-alpha subunit	manually_annotated	0.16	Armadillo-like helical,Armadillo-type fold,Importin subunit alpha,Armadillo/beta-catenin-like repeat,Armadillo,Armadillo/beta-catenin-like repeat,Armadillo,Armadillo/beta-catenin-like repeat,Armadillo,Armadillo/beta-catenin-like repeat,Armadillo,Armadillo/beta-catenin-like repeat,Armadillo,Armadillo/beta-catenin-like repeat,Armadillo,Armadillo/beta-catenin-like repeat,Armadillo,Armadillo/beta-catenin-like repeat,Armadillo,Armadillo/beta-catenin-like repeat,Armadillo,Armadillo/beta-catenin-like repeats,Armadillo,Armadillo/beta-catenin-like repeats,Armadillo,Armadillo/beta-catenin-like repeats,Armadillo,Armadillo/beta-catenin-like repeats,Armadillo,Armadillo/beta-catenin-like repeats,Armadillo,Armadillo/beta-catenin-like repeats,Armadillo,Armadillo/beta-catenin-like repeats,Armadillo,Armadillo/beta-catenin-like repeats,Armadillo,Armadillo/beta-catenin-like repeats,Armadillo,Armadillo/plakoglobin ARM repeat profile,Armadillo,Armadillo/plakoglobin ARM repeat profile,Armadillo,Armadillo/plakoglobin ARM repeat profile,Armadillo,Armadillo/plakoglobin ARM repeat profile,Armadillo,IBB domain profile,Importin-alpha, importin-beta-binding domain,Importin beta binding domain,Importin-alpha, importin-beta-binding domain,	Importin subunit alpha-1	0	74%	yes
7E04BB8132	114	Hypothetical protein		0.27	SnoaL-like domain,	Pea pathogenicity protein 2	5.64E-64	62%	yes
92585F8F4B	915	Hypothetical protein		0.16	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Polyol transporter 5	2.33E-50	47%	yes
2850AF70F5	915	Hypothetical protein		0.57	Aldolase-type TIM barrel,Nitronate monooxygenase,2-nitropropane dioxygenase, NPD,	Nitronate monooxygenase	1.03E-110	51%	yes
BDAD756275	2701	Hypothetical protein		0.04	UTP--glucose-1-phosphate uridylyltransferase,UTP--glucose-1-phosphate uridylyltransferase,	UDP-N-acetylhexosamine pyrophosphorylase	3.57E-139	60%	yes
5BE9EAB8B9	764	Hypothetical protein		0.18	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Coatomer beta subunit (COPB1),Adaptin N terminal region,Clathrin/coatomer adaptor, adaptin-like, N-terminal,Coatamer beta C-terminal region,Coatomer, beta subunit, C-terminal,	Coatomer subunit beta	0	69%	yes
4B5AC13733	764	Hypothetical protein		0.24		---NA---			yes
D93F6D82A7	764	Hypothetical protein		0.21	Alpha/beta hydrolase family,	Putative monoglyceride lipase	6.78E-31	48%	
07FE10706C	2158	Hypothetical protein		0.17	Histone-fold,Histone-fold,Histone-like transcription factor (CBF/NF-Y) and archaeal histone,Transcription factor CBF/NF-Y/archaeal histone,	Negative cofactor 2 complex subunit beta	1.41E-35	77%	

7886D9F4D4	2158	Hypothetical protein		0.25	Like-Sm (LSM) domain,Small nuclear ribonucleoprotein SmF,LSM domain,Ribonucleoprotein LSM domain,snRNP Sm proteins,Ribonucleoprotein LSM domain, eukaryotic/archaea-type,	Probable small nuclear ribonucleoprotein F	1.58E-28	84%	
BB468F21F9	1623	Hypothetical protein		0.82		---NA---			
00F4A5A27B	2013	Hypothetical protein		0.32		Pre-mRNA-processing protein 45	2.13E-63	65%	
76B108D53F	2013	Hypothetical protein		0.37	SKIP/SNW domain,SKI-interacting protein SKIP, SNW domain,	Pre-mRNA-processing protein 45	1.94E-41	80%	yes
7B835A774C	2013	Chaperonin	manually_annotated	0.32	Chaperonin Cpn60/TCP-1,Chaperonin Cpn60/TCP-1,GroEL-like apical domain,GroEL-like equatorial domain,GroEL-like equatorial domain,TCP-1-like chaperonin intermediate domain,TCP-1-like chaperonin intermediate domain,Chaperonins TCP-1 signature 1,Chaperonin TCP-1, conserved site,Chaperonins TCP-1 signature 2,Chaperonin TCP-1, conserved site,Chaperonins TCP-1 signature 3,Chaperonin TCP-1, conserved site,Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),TCP-1/cpn60 chaperonin family,Chaperonin Cpn60/TCP-1,	T-complex protein 1 subunit alpha	0	86%	
0B81821E4E	2013	Hypothetical protein		0.35	EF-hand-like domain,Like-Sm (LSM) domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,Mechanosensitive ion channel,Mechanosensitive ion channel MscS,	Uncharacterized MscS family protein C1183.11	1.96E-70	54%	
FD3918EE23	946	Hypothetical protein		0.09	Exocyst complex component Sec6,Exocyst complex component Sec6,	Exocyst complex component sec6	1.87E-90	46%	yes
C843321D0D	946	Hypothetical protein		0.14	Beta-lactamase-like,Metallo-beta-lactamase superfamily,Beta-lactamase-like,Metallo-beta-lactamase superfamily,Beta-lactamase-like,	Beta-lactamase hydrolase-like protein	1.69E-78	61%	yes
A3AB3674D1	946	Hypothetical protein		0.61	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	tRNA (guanine-N(7)-)-methyltransferase non-catalytic subunit TRM82	1.15E-40	55%	
9D028D7701	946	Hypothetical protein		0.64	CRAL-TRIO domain,CRAL-TRIO domain,CRAL/TRIO, N-terminal domain,CRAL-TRIO lipid binding domain profile,CRAL-TRIO domain,CRAL/TRIO domain,CRAL-TRIO domain,CRAL/TRIO, N-terminal domain,CRAL/TRIO, N-terminal domain,CRAL/TRIO, N-terminal domain,CRAL/TRIO, N-terminal domain,Domain in homologues of a S cerevisiae phosphatidylinositol transfer protein (Sec14p),CRAL-TRIO domain,	Phosphatidylinositol transfer protein SFH5	2.00E-44	52%	yes
B93F29D14F	1318	Hypothetical protein		0.23	P-loop containing nucleoside triphosphate hydrolase,Guanylate kinase,Guanylate kinase,Guanylate kinase-like domain profile,Guanylate kinase,Guanylate kinase-like signature,Guanylate kinase, conserved site,	Guanylate kinase	3.90E-29	63%	
A11832E466	873	Hypothetical protein		0.20	Sec8 exocyst complex component specific domain,Sec8 exocyst complex component specific domain,	Probable exocyst complex component sec8	7.63E-44	55%	

67D872BB52	873	Hypothetical protein	0.26	DNA-directed RNA polymerase RPB5 subunit, eukaryote/virus,RNA polymerase, Rpb5, N-terminal,RNA polymerase, Rpb5, N-terminal,RNA polymerase, subunit H/Rpb5 C-terminal,RNA polymerase, subunit H/Rpb5 C-terminal,DNA-directed RNA polymerase subunit H [rpoH],Archaeal RpoH /eukaryotic RPB5 RNA polymerase subunit,RNA polymerase Rpb5, C-terminal domain,RNA polymerase, subunit H/Rpb5 C-terminal,RNA polymerase Rpb5, N-terminal domain,RNA polymerase, Rpb5, N-terminal,	DNA-directed RNA polymerases I, II, and III subunit RPABC1	8.84E-65	62%	yes
29568DF262	873	Hypothetical protein	0.50	Transcription elongation factor S-II, central domain,Transcription elongation factor S-II, central domain,C2C2 Zinc finger,Zinc finger, TFIIS-type,Domain in the central regions of transcription elongation factor S-II (and elsewhere),Transcription elongation factor S-IIM,TFIIS central domain profile,Transcription elongation factor S-II, central domain,Transcription factor S-II (TFIIS),Zinc finger, TFIIS-type,Transcription factor S-II (TFIIS), central domain,Transcription elongation factor S-II, central domain,Zinc finger TFIIS-type profile,Zinc finger, TFIIS-type,	Transcription elongation factor S-II	9.96E-51	65%	
E6CEE59131	873	Hypothetical protein	0.66	Transcription factor IIS, N-terminal,Transcription factor IIS, N-terminal,Domain in the N-terminus of transcription elongation factor S-II (and elsewhere),Transcription elongation factor, TFIIS/CRSP70, N-terminal, sub-type,TFIIS helical bundle-like domain,Transcription factor IIS, N-terminal,TFIIS N-terminal domain profile,Transcription factor IIS, N-terminal,	Transcription elongation factor S-II	5.73E-16	73%	
A102FE8AB2	1105	Hypothetical protein	0.69	Saccharomyces cerevisiae 735kDa hypothetical protein signature,Vacuolar fusion protein MON1,Saccharomyces cerevisiae 735kDa hypothetical protein signature,Vacuolar fusion protein MON1,Saccharomyces cerevisiae 735kDa hypothetical protein signature,Vacuolar fusion protein MON1,Saccharomyces cerevisiae 735kDa hypothetical protein signature,Vacuolar fusion protein MON1,Saccharomyces cerevisiae 735kDa hypothetical protein signature,Vacuolar fusion protein MON1,Saccharomyces cerevisiae 735kDa hypothetical protein signature,Vacuolar fusion protein MON1,Saccharomyces cerevisiae 735kDa hypothetical protein signature,Vacuolar fusion protein MON1,Saccharomyces cerevisiae 735kDa hypothetical protein signature,Vacuolar fusion protein MON1,Trafficking protein Mon1,Vacuolar fusion protein MON1,	Vacuolar fusion protein MON1	2.73E-102	65%	yes
479CAC1D93	1105	Hypothetical protein	0.43	Class II aldolase/adducin N-terminal,Class II aldolase/adducin N-terminal,Class II Aldolase and Adducin N-terminal domain,Class II aldolase/adducin N-terminal,Class II Aldolase and Adducin N-terminal domain,Class II aldolase/adducin N-terminal,	Meiotically up-regulated gene 14 protein	1.18E-63	56%	yes
0E06F0812E	1281	Hypothetical protein	0.41	Septin,Cell division protein GTP binding,	Cell division control protein 3	1.66E-76	72%	yes
4D52809DB3	601	Hypothetical protein	0.03	Alkaline phosphatase-like, alpha/beta/alpha,Alkaline-phosphatase-like, core domain,Type I phosphodiesterase/nucleotide pyrophosphatase,Type I phosphodiesterase/nucleotide pyrophosphatase/phosphate transferase,	GPI ethanolamine phosphate transferase 3	9.26E-97	51%	

9AA4A79024	601	Hypothetical protein	0.75	Helical motif in the GIT family of ADP-ribosylation factor GTPase-activating proteins,Spa2 homology (SHD) of GIT,Helical motif in the GIT family of ADP-ribosylation factor GTPase-activating proteins,Spa2 homology (SHD) of GIT,Spa2 homology domain (SHD) of GIT,Spa2 homology (SHD) of GIT,Spa2 homology domain (SHD) of GIT,Spa2 homology (SHD) of GIT,	Protein SPA2	4.74E-16	50%	
2A127C0B88	601	Hypothetical protein	0.76	Bulb-type lectin domain,Bulb-type lectin domain,Pectin lyase fold,Pectin lyase fold/virulence factor,D-mannose binding lectin,Bulb-type lectin domain,Right handed beta helix region,	---NA---			yes
2C660D84CD	601	Hypothetical protein	0.88		---NA---			
8879B701F0	563	Hypothetical protein	0.34	HAD-like domain,HAD-like domain,HAD-like domain,HAD-like domain,HAD-like domain,P-type ATPase, A domain,P-type ATPase, A domain,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase-Plipid: phospholipid-translocating P-type ATPase, flippase,Phospholipid-transporting P-type ATPase, subfamily IV,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,haloacid dehalogenase-like hydrolase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,	Putative phospholipid-transporting ATPase C24B11.12c	0	56%	
B90411231A	563	Hypothetical protein	0.45	NAD(P)-binding domain,NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	D-arabinitol 2-dehydrogenase [ribulose-forming]	3.25E-39	52%	yes
734F765611	563	Hypothetical protein	0.72	P-type ATPase, A domain,	Phospholipid-transporting ATPase DNF2	6.81E-21	64%	
5D5806B457	563	Hypothetical protein	0.68	CAP domain,CAP domain,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Allergen V5/Tpx-1 family signature,Allergen V5/Tpx-1-related,Allergen V5/Tpx-1 family signature,Allergen V5/Tpx-1-related,Allergen V5/Tpx-1 family signature,Allergen V5/Tpx-1-related,Cysteine-rich secretory protein family,CAP domain,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal Zn(2)-Cys(6) binuclear cluster domain,Zn(2)-C6 fungal-type DNA-binding domain,GAL4-like Zn(II)2Cys6 (or C6 zinc) binuclear cluster DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,SCP/Tpx-1/Ag5/PR-1/Sc7 family of extracellular domains,Allergen V5/Tpx-1-related,Zn(2)-C6 fungal-type DNA-binding domain profile,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain signature,Zn(2)-C6 fungal-type DNA-binding domain,	Fruiting body protein SC7	2.79E-13	50%	yes

543B0FAC5A	704	Hypothetical protein	0.10	Protein of unknown function (DUF1688),Protein of unknown function DUF1688,	Uracil catabolism protein 4	2.52E-102	56%	yes
4212886D8D	704	Hypothetical protein	0.30	EF-hand-like domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand domain pair,EF-hand-like domain,EF-hand domain pair,EF-hand-like domain,EF-hand, calcium binding motif,EF-hand domain,EF-hand, calcium binding motif,EF-hand domain,EF-hand, calcium binding motif,EF-hand domain,EF-hand, calcium binding motif,EF-hand domain,	Calcineurin subunit B	1.34E-88	86%	yes
66C29CBD19	704	Hypothetical protein	0.44	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,PIF1-like helicase,DNA helicase PIF1, ATP-dependent,PIF1-like helicase,DNA helicase PIF1, ATP-dependent,	ATP-dependent DNA helicase PIF1	3.11E-104	54%	yes
B0B94B0566	704	Hypothetical protein	0.32	GTP-binding protein TrmE/Glycine cleavage system T protein, domain 1,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,tRNA modification GTPase MnmE domain 2,tRNA modification GTPase MnmE domain 2,tRNA modification GTPase MnmE domain 2,50S ribosome-binding GTPase,GTP binding domain,Catalytic cysteine-containing C-terminus of GTPase, MnmE,tRNA modification GTPase MnmE C-terminal domain,GTP-binding protein TrmE N-terminus,GTP-binding protein TrmE, N-terminal,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,tRNA modification GTPase MnmE [mnmE],tRNA modification GTPase MnmE,	tRNA modification GTPase MnmE	6.16E-114	60%	yes
8E4C0756F2	704	Hypothetical protein	0.50	Isopenicillin N synthase-like,2OG-Fe(II) oxygenase superfamily,Oxoglutarate/iron-dependent dioxygenase,Fe(2+) 2-oxoglutarate dioxygenase domain profile,Oxoglutarate/iron-dependent dioxygenase,Isopenicillin N synthase signature,Isopenicillin N synthase,Isopenicillin N synthase signature,Isopenicillin N synthase,Isopenicillin N synthase signature,Isopenicillin N synthase,Isopenicillin N synthase signature,Isopenicillin N synthase,non-haem dioxygenase in morphine synthesis N-terminal,Non-haem dioxygenase N-terminal domain,	UPF0676 protein C1494.01	2.18E-30	44%	yes

0CF6D25633	494	Hypothetical protein		0.18	Asparaginase/glutaminase,Asparaginase/glutaminase,Asparaginase/glutaminase,L-asparaginase, C-terminal domain,L-asparaginase, N-terminal,Asparaginase,Asparaginase/glutaminase,Asparaginase,Asparaginase/glutaminase,Asparaginase/glutaminase active site signature 1,Asparaginase/glutaminase, active site 1,Asparaginase/glutaminase active site signature 2,Asparaginase/glutaminase, active site 2,Asparaginase/glutaminase family signature,Asparaginase/glutaminase,Asparaginase/glutaminase family signature,Asparaginase/glutaminase,Asparaginase/glutaminase family signature,Asparaginase/glutaminase,	L-asparaginase	2.28E-83	58%	yes
0DCC105B4B	494	Hypothetical protein		0.31	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class I and II,Aminotransferase, class I/classII,Aminotransferases class-I pyridoxal-phosphate attachment site,Aminotransferases, class-I, pyridoxal-phosphate-binding site,	Uncharacterized aminotransferase C6B12.04c	1.80E-127	59%	yes
7A7BDDEF8D	214	Hypothetical protein		0.42	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,	Sugar transporter STL1	2.21E-40	46%	yes
8D645C105E	214	Hypothetical protein		0.66	X-domain of DnaJ-containing,DNAJ-containing protein, X-domain,	---NA---			yes
A1410BB29C	214	Hypothetical protein		0.33	Aminoacyl-tRNA synthetase, class 1a, anticodon-binding,Rossmann-like alpha/beta/alpha sandwich fold,Rossmann-like alpha/beta/alpha sandwich fold,Anticodon-binding domain of tRNA,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class I, anticodon-binding,tRNA synthetases class I (I, L, M and V),Aminoacyl-tRNA synthetase, class Ia,Valyl-tRNA synthetase signature,Valine-tRNA ligase,Valyl-tRNA synthetase signature,Valine-tRNA ligase,	Valine--tRNA ligase, mitochondrial	6.33E-180	68%	
ABABF9D1C3	214	Valine-tRNA ligase	manually_annotated	0.37	Rossmann-like alpha/beta/alpha sandwich fold,Rossmann-like alpha/beta/alpha sandwich fold,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class Ia, editing domain,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class Ia, editing domain,Aminoacyl-transfer RNA synthetases class-I signature,Aminoacyl-tRNA synthetase, class I, conserved site,tRNA synthetases class I (I, L, M and V),Aminoacyl-tRNA synthetase, class Ia,valS: valine--tRNA ligase,Valine-tRNA ligase,Valyl-tRNA synthetase signature,Valine-tRNA ligase,Valyl-tRNA synthetase signature,Valine-tRNA ligase,Valyl-tRNA synthetase signature,Valine-tRNA ligase,	Valine--tRNA ligase, mitochondrial	0	74%	
FB95C7C0D5	214	Hypothetical protein		0.86	Enoyl-CoA hydratase/isomerase family,Crotonase superfamily,Enoyl-CoA hydratase/isomerase signature,Enoyl-CoA hydratase/isomerase, conserved site,	2,3-dehydroadipyl-CoA hydratase	1.02E-38	52%	yes
75AEE263DC	1056	Hypothetical protein		0.66	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Allantoate permease	3.01E-84	52%	yes

87253A2D78	1056	Glycosyl transferase	manually_annotated	0.23	domain in glucosyltransferases, myotubularins and other putative membrane-associated proteins,GRAM,Glycosyltransferase family 28 N-terminal domain,Glycosyl transferase, family 28,GRAM domain,GRAM,UDP-glucoronosyl and UDP-glucosyl transferase,UDP-glucuronosyl/UDP-glucosyltransferase,	Sterol 3-beta-glucosyltransferase	0	72%	
F296B9B6FE	1056	Hypothetical protein		0.72	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	NADP-dependent alcohol dehydrogenase 6	1.36E-75	54%	yes
BB156D2286	2939	Hypothetical protein		0.25	GDA1/CD39 (nucleoside phosphatase) family,Nucleoside phosphatase GDA1/CD39,GDA1/CD39 family of nucleoside phosphatases signature,Nucleoside phosphatase GDA1/CD39,	Guanosine-diphosphatase	4.45E-82	68%	
3FE76E0729	2939	Hypothetical protein		0.97		---NA---			
C9E1F0AF5B	206	Hypothetical protein		0.22	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Glu-decarb-GAD: glutamate decarboxylase,Glutamate decarboxylase,Pyridoxal-dependent decarboxylase conserved domain,Pyridoxal phosphate-dependent decarboxylase,	Glutamate decarboxylase	8.00E-143	63%	yes
51DC426B2A	206	Hypothetical protein		0.39	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Acetyltransferase (GNAT) domain,GNAT domain,PQ loop repeat,	Uncharacterized membrane protein YDR090C	1.04E-25	53%	yes
D892164AC5	206	Hypothetical protein		0.42	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450 cysteine heme-iron ligand signature,Cytochrome P450, conserved site,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,	Fumitremorgin C synthase	6.25E-59	47%	yes
E04D18190E	206	Hypothetical protein		0.21	Histone-fold,Histone-fold,CCAAT-binding transcription factor subunit A signature,Transcription factor, CBFA/NFYB, DNA topoisomerase,CCAAT-binding transcription factor subunit A signature,Transcription factor, CBFA/NFYB, DNA topoisomerase,CCAAT-binding transcription factor subunit A signature,Transcription factor, CBFA/NFYB, DNA topoisomerase,Histone-like transcription factor (CBF/NF-Y) and archaeal histone,Transcription factor CBF/NF-Y/archaeal histone,	Nuclear transcription factor Y subunit B-3	1.45E-44	79%	yes

CB350DC93E	206	Hypothetical protein	0.54	Tetratricopeptide-like helical,Tetratricopeptide repeat,Tetratricopeptide TPR2,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	N-alpha-acetyltransferase 16, NatA auxiliary subunit	8.23E-37	67%	
3254951ECB	206	Hypothetical protein	0.58	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Drug resistance protein YOR378W	4.52E-15	45%	yes
5BA07AEEB6	206	Hypothetical protein	0.71	HIT-like domain,HIT-like domain,Scavenger mRNA decapping enzyme, N-terminal,Scavenger mRNA decapping enzyme (DcpS) N-terminal,Scavenger mRNA decapping enzyme DcpS/DCS2,Scavenger mRNA decapping enzyme C-term binding,	m7GpppX diphosphatase	1.49E-47	55%	yes
F8F0E6479B	206	Hypothetical protein	0.93	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,NMDA receptor-regulated protein 1,N-terminal acetyltransferase A, auxiliary subunit,NMDA receptor-regulated protein 1,N-terminal acetyltransferase A, auxiliary subunit,	N-alpha-acetyltransferase 15, NatA auxiliary subunit	4.30E-83	47%	
FBADCEADA3	617	Hypothetical protein	0.41	Methyltransferase domain,	---NA---			yes
140349CFD1	617	Hypothetical protein	0.96	Dbl homology (DH) domain,Dbl homology (DH) domain,Dbl homology (DH) domain,Pleckstrin homology-like domain,Pleckstrin homology-like domain,Dbl homology (DH) domain profile,Dbl homology (DH) domain,Guanine nucleotide exchange factor for Rho/Rac/Cdc42-like GTPases,Dbl homology (DH) domain,MYND finger,Zinc finger, MYND-type,PH domain,Pleckstrin homology domain,PH domain profile,Pleckstrin homology domain,Pleckstrin homology domain,Pleckstrin homology domain,RhoGEF domain,Dbl homology (DH) domain,Zinc finger MYND-type profile,Zinc finger, MYND-type,Zinc finger MYND-type signature,Zinc finger, MYND-type,	---NA---			
1A9B631489	1341	Hypothetical protein	0.34	Zinc finger, RanBP2-type,Zinc finger RanBP2-type signature,Zinc finger, RanBP2-type,	---NA---			yes
0DB8267C2F	1341	Hypothetical protein	0.67	Alpha-ketoglutarate-dependent dioxygenase AlkB-like,2OG-Fe(II) oxygenase superfamily,Alpha-ketoglutarate-dependent dioxygenase AlkB-like,Fe(2+) 2-oxoglutarate dioxygenase domain profile,Oxoglutarate/iron-dependent dioxygenase,	Alpha-ketoglutarate-dependent dioxygenase alkB homolog 6	2.02E-42	54%	yes
761D84F0A2	1179	Hypothetical protein	0.18	Translation protein SH3-like domain,Ribosomal protein L21e,Ribosomal protein L21e,Ribosomal protein L21e signature,Ribosomal protein L21e, conserved site,	60S ribosomal protein L21-B	2.95E-71	78%	yes
7C00AC98B9	1179	Hypothetical protein	0.33	RNA-binding S4 domain,Ribosomal protein S4 signature,Ribosomal protein S4, conserved site,Ribosomal protein S4/S9 N-terminal domain,Ribosomal protein S4/S9, N-terminal,rpsD_arch: ribosomal protein S4,Ribosomal protein S4/S9, eukaryotic/archaeal,S4 domain,RNA-binding S4 domain,S4 RNA-binding domain,RNA-binding S4 domain,S4 RNA-binding domain profile,RNA-binding S4 domain,	40S ribosomal protein S9-A	2.28E-88	94%	
D572DF4F0F	1179	Hypothetical protein	0.39	Acyl-CoA dehydrogenase/oxidase,Acyl-CoA dehydrogenase/oxidase C-terminal,Acyl-CoA dehydrogenase/oxidase C-terminal,Acyl-CoA dehydrogenase/oxidase, N-terminal,Acyl-CoA oxidase,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, middle domain,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA oxidase,Acyl-CoA oxidase, C-terminal,	Peroxisomal acyl-coenzyme A oxidase 1	1.11E-125	52%	yes

0D4B1C32C6	2450	Hypothetical protein		0.82	Pleckstrin homology-like domain,Pleckstrin homology domain,Pleckstrin homology domain,	CCR4-NOT transcriptional complex subunit CAF120	6.84E-11	50%	
62D08F91BD	2855	Hypothetical protein		0.15	Cupin-like domain,JmjC domain profile,JmjC domain,	JmjC domain-containing protein 7	2.82E-15	60%	
F94FDE20D3	528	Hypothetical protein		0.36	Domain in DAP-5, eIF4G, MA-3 and other proteins,Initiation factor eIF-4 gamma, MA3,MA3 domain,Initiation factor eIF-4 gamma, MA3,MI domain profile,Initiation factor eIF-4 gamma, MA3,	Pre-mRNA-splicing factor CWC22	2.25E-95	83%	yes
2A9D6F987B	528	Initiation factor 4G	manually_annotated	0.38	Armadillo-type fold,MIF4-like, type 1/2/3,Middle domain of eukaryotic initiation factor 4G (eIF4G),MIF4G-like, type 3,MIF4G domain,MIF4G-like, type 3,	Pre-mRNA-splicing factor CWC22	5.11E-137	72%	
D1CD77C2D4	528	Adenylate kinase	manually_annotated	0.55	P-loop containing nucleoside triphosphate hydrolase,Adenylate kinase [adk],Adenylate kinase,Adenylate kinase,Adenylate kinase,Adenylate kinase signature,Adenylate kinase,Adenylate kinase signature,Adenylate kinase,Adenylate kinase signature,Adenylate kinase,Adenylate kinase signature,Adenylate kinase,Adenylate kinase signature,Adenylate kinase,Adenylate kinase signature,Adenylate kinase,Adenylate kinase, active site lid,Adenylate kinase, active site lid domain,adk: adenylate kinase,Adenylate kinase subfamily,	Adenylate kinase	5.25E-125	80%	yes
A0D8F496DA	528	Hypothetical protein		0.70	Peptidase M50B-like,	---NA---			yes
FF23E55E5F	302	Hypothetical protein		0.23	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Quinone oxidoreductase/zeta-crystallin signature,Quinone oxidoreductase/zeta-crystallin, conserved site,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Quinone oxidoreductase-like protein 2 homolog	7.73E-53	53%	yes
790F1ADEC3	302	Hypothetical protein		0.44	Glucose-methanol-choline oxidoreductase,GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, C-terminal,GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, N-terminal,GMC oxidoreductases signature 1,Glucose-methanol-choline oxidoreductase, N-terminal,GMC oxidoreductases signature 2,Glucose-methanol-choline oxidoreductase, N-terminal,	Glucose oxidase	1.07E-72	46%	yes
48812A651A	302	Hypothetical protein		0.17	70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,Heat shock hsp70 proteins family signature 3,Heat shock protein 70, conserved site,Hsp70 protein,Heat shock protein 70 family,	Heat shock protein homolog pss1	0	67%	yes
5DFDD4B10A	302	Hypothetical protein		0.36		---NA---			
5FCAAF8B35	304	Hypothetical protein		0.15	Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal-like,Thioredoxin-like fold,Thioredoxin-like fold,Glutathione S-transferase, C-terminal domain,Glutathione S-transferase, C-terminal,Soluble glutathione S-transferase C-terminal domain profile,Glutathione S-transferase/chloride channel, C-terminal,Soluble glutathione S-transferase N-terminal domain profile,Glutathione S-transferase, N-terminal,	Glutathione S-transferase	6.69E-19	48%	yes
8CC31B75EC	304	2-methylcitrate dehydratase	manually_annotated	0.29	MmgE/PrpD,MmgE/PrpD family,MmgE/PrpD,prpD: 2-methylcitrate dehydratase,2-methylcitrate dehydratase PrpD,	2-methylcitrate dehydratase	0	79%	yes
8361C334B7	304	Hypothetical protein		0.08	Protein of unknown function (DUF1168),Protein of unknown function DUF1168,	PRKR-interacting protein 1	6.25E-20	63%	

270C407FCF	304	Hypothetical protein	0.91	Glycerol-3-phosphate O-acyltransferase,Acyltransferase,Phospholipid/glycerol acyltransferase,Phosphate acyltransferases,Phospholipid/glycerol acyltransferase,	Glycerol-3-phosphate acyltransferase	1.01E-56	49%	yes
788A9A6299	2308	Hypothetical protein	0.37	CDP-alcohol phosphatidyltransferase,CDP-alcohol phosphatidyltransferase,CDP-alcohol phosphatidyltransferases signature,CDP-alcohol phosphatidyltransferase,	Probable cardiolipin synthase	4.74E-42	61%	yes
CF429D55DA	2308	Hypothetical protein	0.41	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Probable trans-2-enoyl-CoA reductase, mitochondrial	1.60E-77	60%	yes
6510B0FCC0	182	Hypothetical protein	0.32	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1-like repeats,Sel1-like,Sel1-like repeats,Sel1-like,Sel1-like repeats,Sel1-like,Sel1-like repeats,Sel1-like,Sel1-like repeats,Sel1-like,Sel1-like repeats,Sel1-like,Sel1-like repeats,Sel1-like,TPR repeat profile,Tetratricopeptide repeat,	Protein sel-1 homolog 1	6.06E-60	47%	
E639CD7AE8	182	Hypothetical protein	0.11		---NA---			
0355B74AE2	182	Hypothetical protein	0.45	Exonuclease,Ribonuclease H-like domain,Exonuclease,Exonuclease, RNase T/DNA polymerase III,	Probable oligoribonuclease	9.81E-47	58%	yes
DD89986833	2414	Hypothetical protein	0.35	P-loop containing nucleoside triphosphate hydrolase,	Uncharacterized ABC transporter ATP-binding protein C20G4.01	6.70E-36	80%	
2D6E4E1B7B	1087	Hypothetical protein	0.18	Putative methyltransferase,Nicotinamide N-methyltransferase-like,	---NA---			
F8B5B844E4	1087	Hypothetical protein	0.38	Major facilitator superfamily domain, general substrate transporter,	---NA---			yes
B2831250CD	1087	Hypothetical protein	0.42	Taurine catabolism dioxygenase TauD, TfdA family,Taurine catabolism dioxygenase TauD/TfdA,	Putative alpha-ketoglutarate-dependent sulfonate dioxygenase	2.36E-25	41%	yes
C11A134B02	1087	Hypothetical protein	0.01		---NA---			
932041B80D	210	Hypothetical protein	0.38	C2 calcium/lipid-binding domain, CaLB,C2 calcium/lipid-binding domain, CaLB,C2 domain,C2 calcium-dependent membrane targeting,C2 domain,C2 calcium-dependent membrane targeting,C2 domain profile,C2 membrane targeting protein,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,	Meiotically up-regulated gene 190 protein	0	45%	yes
9D7A9EA6B8	210	Hypothetical protein	0.67		Calcium channel YVC1	6.77E-20	44%	
5819C41ABB	210	Hypothetical protein	0.61	NAD(P)-binding domain,NAD dependent epimerase/dehydratase family,NAD-dependent epimerase/dehydratase,	Putative uncharacterized oxidoreductase C513.07	7.00E-62	54%	yes
5202005A5C	625	Hypothetical protein	0.24	Thioredoxin-like fold,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,FAD binding domain,Monooxygenase, FAD-binding,Phenol hydroxylase, C-terminal dimerisation domain,Phenol hydroxylase, C-terminal dimerisation,	Phenol 2-monooxygenase	5.02E-177	59%	yes
BFD97B59AE	625	Hypothetical protein	0.39	HECT,Domain Homologous to E6-AP Carboxyl Terminus with,HECT,HECT domain profile,HECT,HECT-domain (ubiquitin-transferase),HECT,	Probable E3 ubiquitin protein ligase C167.07c	4.70E-144	62%	yes

47954A5C09	1581	Hypothetical protein	0.36	H/ACA ribonucleoprotein complex, subunit Nop10,Nucleolar RNA-binding protein, Nop10p family,H/ACA ribonucleoprotein complex, subunit Nop10,	H/ACA ribonucleoprotein complex subunit 3	1.01E-16	83%	yes
02284052CA	644	Hypothetical protein	0.24	Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Nucleolin 2	4.34E-28	55%	
BB037D15E8	644	Hypothetical protein	0.18		---NA---			
DFD26A1398	644	Hypothetical protein	0.29	XRN 5'-3' exonuclease N-terminus,Putative 5-3 exonuclease,XRN 5'-3' exonuclease N-terminus,Putative 5-3 exonuclease,	5'-3' exoribonuclease 2	0	59%	
2D36F49590	644	Hypothetical protein	0.32		Tyrosine-protein phosphatase CDC14 homolog	9.54E-43	65%	yes
E34206EB6B	644	Hypothetical protein	0.62	Proline rich extensin signature,Proline rich extensin signature,Proline rich extensin signature,Proline rich extensin signature,	5'-3' exoribonuclease 2	5.12E-109	69%	yes
08C7BD0070	2957	Hypothetical protein	0.15	Nop14-like family,Nucleolar protein 14,	Probable nucleolar complex protein 14	9.71E-72	49%	
FEA5E347B6	1160	Hypothetical protein	0.32	P-loop containing nucleoside triphosphate hydrolase,Riboflavin kinase domain,Riboflavin kinase domain, bacterial/eukaryotic,Riboflavin kinase,Riboflavin kinase domain, bacterial/eukaryotic,Riboflavin kinase,Riboflavin kinase domain, bacterial/eukaryotic,	Riboflavin kinase	3.15E-23	60%	yes
408097444E	1160	Hypothetical protein	0.07	Phosphoadenosine phosphosulphate/adenosine 5'-phosphosulphate reductase,Rossmann-like alpha/beta/alpha sandwich fold,cysH: phosophoadenylyl-sulfate reductase,Phosphoadenosine phosphosulphate/adenosine 5'-phosphosulphate reductase,PAPS_reductase: phosphoadenosine phosphosulfate reductase,Phosphoadenosine phosphosulphate reductase CysH,Phosphoadenosine phosphosulfate reductase family,Phosphoadenosine phosphosulphate reductase,	Phosphoadenosine phosphosulfate reductase	5.18E-87	62%	yes
62BCA03206	1160	Hypothetical protein	0.17		---NA---			
0CACACA57C	1160	Hypothetical protein	0.40	SprT homologues,Domain of unknown function SprT-like,SprT-like family,Domain of unknown function SprT-like,	HMG box-containing protein C19G7.04	4.53E-29	73%	yes
32630A2CF3	1160	Hypothetical protein	0.44	Bacterial periplasmic substrate-binding proteins,Extracellular solute-binding protein, family 3,NMT1/THI5 like,NMT1/THI5-like,	---NA---			yes
744FC93931	1335	Hypothetical protein	0.36	YL1 nuclear protein C-terminal domain,YL1 nuclear, C-terminal,YL1 nuclear protein C-terminal domain,YL1 nuclear, C-terminal,	Chromatin-remodeling complex subunit ies6	2.59E-26	73%	yes
4655C31AC7	1335	Hypothetical protein	0.42	DIE2/ALG10 family,Glycosyltransferase, ALG10,DIE2/ALG10 family,Glycosyltransferase, ALG10,	Dol-P-Glc:Glc(2)Man(9)GlcNAc(2)-PP-Dol alpha-1,2-glucosyltransferase	9.46E-42	47%	yes

4A6F162C5D	2190	Hypothetical protein	0.17	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent rRNA helicase SPB4	5.98E-134	60%	
E0D5356582	2190	Hypothetical protein	0.15	t-SNARE,Helical region found in SNAREs,Target SNARE coiled-coil domain,Snare region anchored in the vesicle membrane C-terminus,t-SNARE coiled-coil homology domain profile,Target SNARE coiled-coil domain,Vesicle transport v-SNARE protein N-terminus,Vesicle transport v-SNARE, N-terminal,	Vesicle transport v-SNARE protein vti1	1.03E-27	54%	yes
0468905160	876	Hypothetical protein	0.28	CO dehydrogenase flavoprotein-like, FAD-binding, subdomain 2,FAD-binding, type 2,FAD-binding, type 2, subdomain 1,Berberine and berberine like,Berberine/berberine-like,FAD binding domain,FAD linked oxidase, N-terminal,PCMH-type FAD-binding domain profile,FAD-binding, type 2,	Cytokinin dehydrogenase 3	4.18E-13	45%	yes
1CDEC278E5	876	Hypothetical protein	0.42	Mitochondrial ribosomal protein S25,Mitochondrial ribosomal protein S25,	37S ribosomal protein S25, mitochondrial	2.92E-16	45%	yes
8071CDDF44	876	Hypothetical protein	0.10	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Histone-binding protein RBBP4 or subunit C of CAF1 complex,Histone-binding protein RBBP4,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Ribosome assembly protein rrb1	1.17E-125	59%	yes
8F2135FF63	876	Hypothetical protein	0.48	P-loop containing nucleoside triphosphate hydrolase,AAA ATPase domain,	Origin recognition complex subunit 4	5.74E-23	52%	
6B935AF2D8	876	Hypothetical protein	0.77		---NA---			yes
6AC30634F3	1833	Hypothetical protein	0.37	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1683.12	5.53E-66	52%	yes
FEB4E3A3F0	1833	Hypothetical protein	0.45	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,	Aflatoxin B1 aldehyde reductase member 4	2.02E-29	53%	
4F31FD490F	1833	Hypothetical protein	0.56		---NA---			
AA4A041071	1833	Hypothetical protein	0.59	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,	Aflatoxin B1 aldehyde reductase member 2	6.81E-33	56%	

952EBDC457	333	Hypothetical protein		0.47	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Zinc finger, RING/FYVE/PHD-type,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Ring finger,Zinc finger, RING-type,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,Zinc finger RING-type profile,Zinc finger, RING-type,Zinc finger RING-type signature,Zinc finger, RING-type, conserved site,Zinc finger, C3HC4 type (RING finger),	Helicase-like transcription factor	2.07E-93	50%	yes
7E0730A682	333	Hypothetical protein		0.51		---NA---			
E449052477	333	DNA mismatch repair protein MSH2	meiosis	0.20	DNA mismatch repair protein MutS, connector domain,DNA mismatch repair protein MutS, connector domain,DNA mismatch repair protein MutS, core,DNA mismatch repair protein, MSH2,P-loop containing nucleoside triphosphate hydrolase,ATPase domain of DNA mismatch repair MUTS family,DNA mismatch repair protein MutS, C-terminal,DNA mismatch repair proteins mutS family signature,DNA mismatch repair protein MutS, C-terminal,DNA-binding domain of DNA mismatch repair MUTS family,DNA mismatch repair protein MutS, core,MutS domain I,DNA mismatch repair protein MutS-like, N-terminal,MutS domain II,DNA mismatch repair protein MutS, connector domain,MutS domain III,DNA mismatch repair protein MutS, core,MutS domain V,DNA mismatch repair protein MutS, C-terminal,MutS family domain IV,DNA mismatch repair protein MutS, clamp,	DNA mismatch repair protein msh-2	0	68%	yes
26A88BFC27	1791	Hypothetical protein		0.36	Protein of unknown function (DUF1640),Protein of unknown function DUF1640,	Uncharacterized protein C27B12.07	3.07E-21	52%	yes
C5490F5B48	2882	Serine/threonine-protein kinase	manually_annotated	0.17	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Dual specificity protein kinase pom1	1.15E-156	71%	
303DD920A9	554	Hypothetical protein		0.24	A49-like RNA polymerase I associated factor,RNA polymerase I associated factor, A49-like,	DNA-directed RNA polymerase I subunit rpa49	8.56E-66	45%	yes
240A193971	554	Hypothetical protein		0.39		---NA---			yes
FC6E92BBFD	554	Hypothetical protein		0.55	Heterokaryon incompatibility protein Het-C,Heterokaryon incompatibility Het-C,Heterokaryon incompatibility protein Het-C,Heterokaryon incompatibility Het-C,	---NA---			yes
02DB2F6CA3	454	Hypothetical protein		0.21	HAD-like domain,HAD-like domain,CECR5: HAD hydrolase, TIGR01456 family,HAD-superfamily hydrolase, subfamily IIA, CECR5,HAD-hyrolase-like,	Uncharacterized CDP-alcohol phosphatidyltransferase class-I family protein C22A12.08c	2.39E-50	49%	yes

DAF18EC39F	454	Hypothetical protein	0.28	ATP-NAD kinase-like domain,ATP-NAD kinase, PpnK-type, all-beta,Inorganic polyphosphate/ATP-NAD kinase, domain 1,ATP-NAD kinase,Inorganic polyphosphate/ATP-NAD kinase, predicted,Probable inorganic polyphosphate/ATP-NAD kinase [ppnK],Inorganic polyphosphate/ATP-NAD kinase, predicted,	NADH kinase pos5, mitochondrial	2.13E-82	56%	yes
858355AEDA	454	Hypothetical protein	0.42	Carbonic anhydrase,Carbonic anhydrase,Carbonic anhydrase,Carbonic anhydrase,Carbonic anhydrase,Carbonic anhydrase,Carbonic anhydrase,Carbonic anhydrase,	Carbonic anhydrase 2	7.42E-19	46%	yes
A49FD44C6C	454	Hypothetical protein	0.32	DNA-directed RNA polymerase, subunit C11/M/9,C2C2 Zinc finger,Zinc finger, TFIIS-type,RNA polymerase subunit 9,DNA-directed RNA polymerase, M/15kDa subunit,Transcription factor S-II (TFIIS),Zinc finger, TFIIS-type,Zinc finger TFIIS-type profile,Zinc finger, TFIIS-type,Zinc finger TFIIS-type signature,Zinc finger, TFIIS-type,	DNA-directed RNA polymerase I subunit RPA12	1.04E-30	55%	yes
5051F67A76	454	Hypothetical protein	0.42	Peptidase C1B, bleomycin hydrolase,Eukaryotic thiol (cysteine) proteases cysteine active site,Cysteine peptidase, cysteine active site,Peptidase C1-like family,Peptidase C1B, bleomycin hydrolase,	Cysteine proteinase 1, mitochondrial	2.78E-112	59%	yes
E32A9178BE	454	Hypothetical protein	0.57	Protein tyrosine phosphatase signature,Protein-tyrosine phosphatase, receptor/non-receptor type,Protein tyrosine phosphatase signature,Protein-tyrosine phosphatase, receptor/non-receptor type,Protein tyrosine phosphatase signature,Protein-tyrosine phosphatase, receptor/non-receptor type,Protein tyrosine phosphatase signature,Protein-tyrosine phosphatase, receptor/non-receptor type,Protein tyrosine phosphatase signature,Protein-tyrosine phosphatase, receptor/non-receptor type,Protein tyrosine phosphatase signature,Protein-tyrosine phosphatase, receptor/non-receptor type,Protein tyrosine phosphatase, catalytic domain,Protein-tyrosine phosphatase, receptor/non-receptor type,Protein tyrosine phosphatase, catalytic domain motif,Protein-tyrosine phosphatase, catalytic,Protein-tyrosine phosphatase,Protein-tyrosine phosphatase, receptor/non-receptor type,PTP type protein phosphatase family profile,Protein-tyrosine phosphatase, receptor/non-receptor type,Tyrosine specific protein phosphatases active site,Protein-tyrosine phosphatase, active site,Tyrosine specific protein phosphatases family profile,Protein-tyrosine/Dual specificity phosphatase,	Receptor-type tyrosine-protein phosphatase alpha	2.54E-35	46%	

6603D0378A	1783	Cystathionine beta-synthase	manually_annotated	0.16	Aldolase-type TIM barrel,Aldolase-type TIM barrel,CBS domain,Cystathionine beta-synthase, core,CBS domain,Cystathionine beta-synthase, core,CBS domain profile,Cystathionine beta-synthase, core,CBS domain profile,Cystathionine beta-synthase, core,Domain in cystathionine beta-synthase and other proteins,Cystathionine beta-synthase, core,Domain in cystathionine beta-synthase and other proteins,Cystathionine beta-synthase, core,IMP dehydrogenase/GMP reductase domain,IMP dehydrogenase/GMP reductase,IMP dehydrogenase/GMP reductase domain,IMP dehydrogenase/GMP reductase,IMP dehydrogenase/GMP reductase signature,IMP dehydrogenase/GMP reductase, conserved site,IMP_dehydrog: inosine-5'-monophosphate dehydrogenase,Inosine-5'-monophosphate dehydrogenase,Inosine-5'-monophosphate dehydrogenase [guaB],Inosine-5'-monophosphate dehydrogenase,	Inosine-5'-monophosphate dehydrogenase	0	80%	
FB1AD708BD	1783	Hypothetical protein		0.59	EF-hand-like domain,Like-Sm (LSM) domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand, calcium binding motif,EF-hand domain,Mechanosensitive ion channel,Mechanosensitive ion channel MscS,	Mechanosensitive ion channel protein 9	2.05E-45	54%	yes
AB56D8266A	1679	Hypothetical protein		0.32	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Histone acetyl transferase HAT1 N-terminal,Histone acetyltransferase HAT1, C-terminal,Histone acetyltransferase type B, catalytic subunit,Acetyltransferase (GNAT) family,GNAT domain,Histone acetyl transferase HAT1 N-terminus,Histone acetyl transferase HAT1 N-terminal,	Histone acetyltransferase type B catalytic subunit	6.91E-143	61%	yes
6BD8CF3794	1348	Hypothetical protein		0.90		---NA---			yes
87A030D17C	1348	Hypothetical protein		0.23	Translation elongation/initiation factor/Ribosomal, beta-barrel,Ribosomal protein L35Ae,Ribosomal protein L35A,	60S ribosomal protein L33-A	5.24E-41	77%	
F9BE4475E7	1299	Hypothetical protein		0.84	alpha/beta hydrolase fold,Alpha/beta hydrolase fold-1,	Putative hydrolase Mb2248c	2.11E-28	50%	
74BB81162F	2012	Hypothetical protein		0.46		---NA---			
82203E4786	2012	Hypothetical protein		0.62	FKBP-type peptidyl-prolyl cis-trans isomerase,Peptidyl-prolyl cis-trans isomerase, FKBP-type, domain,FKBP-type peptidyl-prolyl cis-trans isomerase domain profile,Peptidyl-prolyl cis-trans isomerase, FKBP-type, domain,	FK506-binding protein 4	1.65E-42	62%	
54AE2EEDCA	2012	Hypothetical protein		0.15	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Protein kinase wis1	6.47E-119	62%	yes
EA784E7818	2012	Hypothetical protein		0.24	ARP2/3 complex 20 kDa subunit (ARPC4),ARP2/3 complex, 20kDa subunit (P20-Arc),	---NA---			yes
36E0FCE56C	1836	Hypothetical protein		0.34	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,	Ornithine aminotransferase car2	4.04E-24	56%	
FEC60F8D64	1836	Hypothetical protein		0.89	Peptidase M20, dimerisation domain,Peptidase M20, dimerisation domain,Peptidase dimerisation domain,Peptidase M20, dimerisation domain,	Uncharacterized carboxypeptidase C24C9.08	1.79E-58	44%	yes

ABCCCEFD8C	430	Hypothetical protein		0.32	Isopropylmalate dehydrogenase-like domain,Isocitrate/isopropylmalate dehydrogenase,Isopropylmalate dehydrogenase-like domain,	Isocitrate dehydrogenase [NADP], mitochondrial	8.87E-74	89%	
CFF032E2CF	430	Hypothetical protein		0.37	Isopropylmalate dehydrogenase-like domain,Isocitrate/isopropylmalate dehydrogenase,Isopropylmalate dehydrogenase-like domain,	Probable isocitrate dehydrogenase [NADP], mitochondrial	4.79E-48	79%	
568B43EE47	430	Hypothetical protein		0.42		---NA---			
FE263AFF92	430	Tryptophan synthase beta-like subunit	manually_annotated	0.26	Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,Pyridoxal-phosphate dependent enzyme,Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,	Threonine dehydratase, mitochondrial	8.97E-126	74%	
F732F79AD4	430	Hypothetical protein		0.34	Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin type peptidyl-prolyl cis-trans isomerase/CLD,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase domain profile,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,	Peptidyl-prolyl cis-trans isomerase cyp6	2.35E-35	60%	yes
396677988F	430	Hypothetical protein		0.49	C-terminal regulatory domain of Threonine dehydratase,Threonine dehydratase, C-terminal regulatory domain,	Threonine dehydratase, mitochondrial	9.89E-55	61%	
69E814B68A	430	Hypothetical protein		0.57	Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Phosphoglucomutase and phosphomannomutase phosphoserine signature,Alpha-D-phosphohexomutase, conserved site,Phosphoglucomutase/phosphomannomutase, alpha/beta/alpha domain I,Alpha-D-phosphohexomutase, alpha/beta/alpha domain I,Phosphoglucomutase/phosphomannomutase, alpha/beta/alpha domain III,Alpha-D-phosphohexomutase, alpha/beta/alpha domain III,	Phosphoglucomutase-2	1.64E-140	55%	yes
842EA203D8	430	Hypothetical protein		0.63		---NA---			
AE2F82CD87	430	Hypothetical protein		0.76		---NA---			
D6E86F64A6	430	Hypothetical protein		0.45	Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,	L-threonine dehydratase biosynthetic IlvA	1.30E-20	76%	
3668675A0D	430	Hypothetical protein		0.41		---NA---			
E7EE59A6D4	2076	Hypothetical protein		0.57		---NA---			
DEA1908C3D	1910	Hypothetical protein		0.22	WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Protein transport protein SEC13	2.47E-96	68%	
998ECC9728	1910	Hypothetical protein		0.40		---NA---			

DFE71D6A4B	1910	Hypothetical protein	phylogenomics	0.59		Translation machinery-associated protein 22	4.75E-18	70%	
8A55E2DA46	1910	Hypothetical protein		0.62	X-domain of DnaJ-containing,DNAJ-containing protein, X-domain,	---NA---			
6D332223AB	1910	Hypothetical protein		0.91	DnaJ domain,DnaJ domain,DnaJ domain,DnaJ domain,dnaJ domain profile,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ molecular chaperone homology domain,DnaJ domain,Nt-dnaJ domain signature,DnaJ domain, conserved site,	Protein CAJ1	2.38E-22	74%	
8859EC291F	1327	Hypothetical protein		0.36		---NA---			
FB0174B995	1327	Hypothetical protein		0.62	NAD(P)-binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,D-isomer specific 2-hydroxyacid dehydrogenases signature 3,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,	Putative 2-hydroxyacid dehydrogenase UNK4.10	2.47E-40	56%	
BEC733EDBC	1327	Hypothetical protein		0.19		---NA---			yes
0B6BA6F6BD	1327	Hypothetical protein		0.32	NAD(P)-binding domain,Polyketide synthase/Fatty acid synthase, KR,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	2-dehydro-3-deoxy-D-gluconate 5-dehydrogenase	2.00E-50	58%	yes
CC2F56C5FB	997	Hypothetical protein		0.66	Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,HEAT repeat associated with sister chromatid cohesion,HEAT repeat associated with sister chromatid cohesion protein,Sister chromatid cohesion C-terminus,Sister chromatid cohesion C-terminal domain,	Protein rad9	0	49%	yes
B3F07458F0	997	Hypothetical protein		0.17		---NA---			yes
F7533A5F25	1692	Hypothetical protein		0.55	SRP72 RNA-binding domain,Signal recognition particle, SRP72 subunit, RNA-binding,	Signal recognition particle subunit SRP72	1.15E-15	51%	
860192164A	1692	Hypothetical protein		0.69	Plasma-membrane choline transporter,Choline transporter-like,	Protein PNS1	6.85E-62	72%	yes

6D5C676F74	1947	Hypothetical protein		0.43	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Helicase associated domain (HA2) Add an annotation,Helicase-associated domain,Helicase associated domain (HA2),Helicase-associated domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Oligonucleotide/oligosaccharide-binding (OB)-fold,Domain of unknown function DUF1605,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase DHX36	1.08E-86	49%	yes
79C222B060	1947	Hypothetical protein		0.71	Double-stranded RNA-binding-like domain,Double stranded RNA-binding domain (dsRBD) profile,Double-stranded RNA-binding,Double-stranded RNA binding motif,Double-stranded RNA-binding,Double-stranded RNA binding motif,Double-stranded RNA-binding,Double-stranded RNA binding motif,Double-stranded RNA-binding,Double-stranded RNA binding motif,Double-stranded RNA-binding,	---NA---			
A79BDE7CC6	243	Hypothetical protein		0.15	Cytidine deaminase-like,Cytidine and deoxycytidylate deaminase zinc-binding region,CMP/dCMP deaminase, zinc-binding,	Deoxycytidylate deaminase	2.31E-79	53%	yes
3EFECD88DC	243	Inorganic pyrophosphatase	manually_annotated	0.20	Inorganic pyrophosphatase,Inorganic pyrophosphatase,Inorganic pyrophosphatase,Inorganic pyrophosphatase,Inorganic pyrophosphatase,Inorganic pyrophosphatase,Inorganic pyrophosphatase signature,Inorganic pyrophosphatase,	Inorganic pyrophosphatase	1.80E-139	81%	
ABCCE0CC9E	243	Hypothetical protein		0.43		---NA---			
3CBEFDD243	243	Hypothetical protein		0.20	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme,Ubiquitin-conjugating enzyme, E2,Ubiquitin-conjugating enzyme E2, catalytic domain homologues,Ubiquitin-conjugating enzymes active site,Ubiquitin-conjugating enzyme, active site,Ubiquitin-conjugating enzymes family profile,Ubiquitin-conjugating enzyme, E2,	NEDD8-conjugating enzyme UBC12	6.02E-74	78%	
625EE467F8	243	Hypothetical protein		0.80	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	UNC93-like protein 2	1.12E-37	46%	yes
ACDFA3CF81	243	Hypothetical protein		0.87	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Aminotransferase class-III,Aminotransferase class-III,	---NA---			yes
25B291BCF7	243	Hypothetical protein		0.91		---NA---			yes
8CFDBD050A	2975	Hypothetical protein		0.68	Ribosomal protein S14 signature,Ribosomal protein S14, conserved site,Ribosomal protein S14p/S29e,Ribosomal protein S14,	---NA---			yes
146F0196B9	1029	Hypothetical protein		0.23	Peroxisomal membrane anchor protein (Pex14p) conserved region,Peroxisome membrane anchor protein Pex14p, N-terminal,	Peroxisomal membrane protein PER10	3.81E-42	55%	
183B6871E1	1073	Hypothetical protein		0.03	Adenylate cyclase-associated CAP, C-terminal,Cyclase-associated protein CAP/septum formation inhibitor MinC, C-terminal,Adenylate cyclase associated (CAP) C terminal,Adenylate cyclase-associated CAP, C-terminal,C-CAP/cofactor C-like domain profile,C-CAP/cofactor C-like domain,Domain in CAPs (cyclase-associated proteins) and X-linked retinitis pigmentosa 2 gene product,CARP motif,	Adenylyl cyclase-associated protein	5.46E-22	62%	

D808B68F80	1073	ATPase	manually_annotated	0.23	P-loop containing nucleoside triphosphate hydrolase,AAA domain,AAA domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Regulator of nonsense transcripts 1 homolog	0	79%	yes
4B278C7F76	1073	Hypothetical protein		0.25	Endonuclease/exonuclease/phosphatase,Endonuclease/exonuclease/phosphatase,Endonuclease/Exonuclease/phosphatase family,Endonuclease/exonuclease/phosphatase,	---NA---			yes
499F5436FA	1851	Hypothetical protein		0.59		---NA---			yes
2E48925157	2949	Hypothetical protein		0.13	Src homology 3 (SH3) domain profile,Src homology-3 domain,	---NA---			
159FB3B6EC	2949	Hypothetical protein		0.59	Inositol monophosphatase family,Inositol monophosphatase,Inositol monophosphatase family signature 1,Inositol monophosphatase, metal-binding site,Inositol monophosphatase superfamily signature,Inositol monophosphatase,Inositol monophosphatase superfamily signature,Inositol monophosphatase,Inositol monophosphatase superfamily signature,Inositol monophosphatase,	Inositol monophosphatase	1.17E-30	66%	yes
C1AD40EA22	360	High mobility group (HMG) DNA binding protein	mating	0.43	High mobility group (HMG) box domain,High mobility group (HMG) box domain,high mobility group,High mobility group (HMG) box domain,HMG (high mobility group) box,High mobility group (HMG) box domain,HMG boxes A and B DNA-binding domains profile,High mobility group (HMG) box domain,	Non-histone chromosomal protein 6	4.85E-11	65%	yes
094D29527E	360	Hypothetical protein		0.57		---NA---			yes
5073E74BDA	360	Hypothetical protein		0.93	Protein of unknown function (DUF3632),Protein of unknown function DUF3632,	---NA---			yes
B8D1DF6952	360	Hypothetical protein		0.13	Calcium-activated chloride channel,Anoctamin/TMEM 16,	Increased sodium tolerance protein 2	1.15E-48	40%	
11F8C6FC41	360	Hypothetical protein		0.29		---NA---			yes
5CF96D7CCB	360	Hypothetical protein		0.49	Branched-chain alpha-ketoacid dehydrogenase kinase/Pyruvate dehydrogenase kinase, N-terminal, Branched-chain alpha-ketoacid dehydrogenase kinase/Pyruvate dehydrogenase kinase, N-terminal, Histidine kinase-like ATPase, ATP-binding domain, Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-, DNA gyrase B-, and HSP90-like ATPase,Histidine kinase-like ATPase, ATP-binding domain,Mitochondrial branched-chain alpha-ketoacid dehydrogenase kinase,Branched-chain alpha-ketoacid dehydrogenase kinase/Pyruvate dehydrogenase kinase, N-terminal,	[3-methyl-2-oxobutanoate dehydrogenase [lipoamide]] kinase, mitochondrial	9.30E-42	46%	yes
866AE37F65	360	Hypothetical protein		0.51	RmlC-like cupin domain,RmlC-like jelly roll fold,Phosphomannose isomerase type I,Mannose-6-phosphate isomerase, type I,Phosphomannose isomerase type I signature,Mannose-6-phosphate isomerase,Phosphomannose isomerase type I signature,Mannose-6-phosphate isomerase,	Mannose-6-phosphate isomerase	1.61E-40	52%	yes
8E8E839213	2391	Hypothetical protein		0.12		---NA---			yes

D8762A21F1	2237	Hypothetical protein		0.06	ATP-grasp fold, subdomain 1,ATP-grasp fold, subdomain 2,N5-carboxyaminoimidazole ribonucleotide mutase PurE domain,N5-carboxyaminoimidazole ribonucleotide mutase PurE domain,Phosphoribosylaminoimidazole carboxylase,Pre-ATP-grasp domain,Pre-ATP-grasp domain,Rudiment single hybrid motif,AIR carboxylase,N5-carboxyaminoimidazole ribonucleotide mutase PurE domain,AIR carboxylase,N5-carboxyaminoimidazole ribonucleotide mutase PurE domain,ATP-grasp domain,ATP-grasp fold, ATP-dependent carboxylate-amine ligase-type,ATP-grasp fold profile,ATP-grasp fold,purE: phosphoribosylaminoimidazole carboxylase, catalytic subunit,N5-carboxyaminoimidazole ribonucleotide mutase PurE domain,purK: phosphoribosylaminoimidazole carboxylase, ATPase subunit,Phosphoribosylaminoimidazole carboxylase, ATPase subunit,	Phosphoribosylaminoimidazole carboxylase	0	68%	yes
83BA2F8E63	202	Glutamate synthase	manually_annotated	0.18	Aldolase-type TIM barrel,Aldolase-type TIM barrel,Alpha-helical ferredoxin,Fumarate reductase, C-terminal,Glutamate synthase, alpha subunit, C-terminal,Glutamate synthase, alpha subunit, C-terminal,Glutamate synthase, eukaryotic,Conserved region in glutamate synthase,Glutamate synthase, central-C,Glutamate synthase central domain,Glutamate synthase, central-N,Glutamine amidotransferase type 2 domain profile,Glutamine amidotransferase type 2 domain,Glutamine amidotransferases class-II,Class II glutamine amidotransferase domain,GXGXG motif,Glutamate synthase, alpha subunit, C-terminal,	Putative glutamate synthase [NADPH]	0	72%	
DF67728E41	202	NAD(P)-binding glutamate synthase	manually_annotated	0.43	NAD(P)-binding domain,NAD(P)-binding domain,Adrenodoxin reductase family signature,Adrenodoxin reductase family signature,Adrenodoxin reductase family signature,Adrenodoxin reductase family signature,GOGAT_sm_gam: glutamate synthase, NADH/NADPH, small subunit,Glutamate synthase, NADH/NADPH, small subunit 1,Pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide-disulphide oxidoreductase, FAD/NAD(P)-binding domain,Pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide-disulphide oxidoreductase, NAD-binding domain,	Putative glutamate synthase [NADPH]	3.04E-149	77%	
B0062EA859	202	Hypothetical protein		0.56	Alkaline phosphatase-like, alpha/beta/alpha,Alkaline phosphatase-like, alpha/beta/alpha,Alkaline-phosphatase-like, core domain,Sulfatase,Sulfatase,	Arylsulfatase	2.27E-147	52%	yes
BEE54AA183	825	Hypothetical protein		0.27	Aldolase-type TIM barrel,Transaldolase,Transaldolase,Transaldolase active site,Transaldolase, active site,	Transaldolase	2.84E-28	49%	yes
FCD6F52568	825	Hypothetical protein		0.31	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Vacuolar 14 Fab1-binding region,Vacuolar protein 14 C-terminal Fig4p binding,Vacuolar protein 14 C-terminal Fig4-binding domain,	Protein VAC14 homolog	6.49E-161	53%	
CBBBC07B92	825	Hypothetical protein		0.70		---NA---			
C8943A04E4	825	Hypothetical protein		0.88	Armadillo-like helical,Vacuolar 14 Fab1-binding region,	Vacuole morphology and inheritance protein 14	2.92E-18	58%	
E757FA98BE	825	Hypothetical protein		0.55	Thioredoxin-like fold,Thioredoxin-like fold,Phosducin,Phosducin, thioredoxin-like domain,	Viral IAP-associated factor homolog	1.86E-38	55%	

DE49F06648	2625	Hypothetical protein	0.28	P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Rho family profile,Small GTPase superfamily, Rho type,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	GTP-binding protein rhoA	1.28E-95	86%	yes
FDC0262F90	1078	Hypothetical protein	0.34	Ergosterol biosynthesis ERG4/ERG24 family,Ergosterol biosynthesis ERG4/ERG24,	Delta(14)-sterol reductase	9.63E-33	52%	
08F7110232	1078	Hypothetical protein	0.47	Ergosterol biosynthesis ERG4/ERG24 family,Ergosterol biosynthesis ERG4/ERG24,	---NA---			
E241ABF472	1078	Hypothetical protein	0.48	Ergosterol biosynthesis ERG4/ERG24 family,Ergosterol biosynthesis ERG4/ERG24,	Delta(14)-sterol reductase	1.51E-26	71%	yes
BBC8F58F39	1078	Hypothetical protein	0.76	Ergosterol biosynthesis ERG4/ERG24 family,Ergosterol biosynthesis ERG4/ERG24,Sterol reductase family signature 2,Sterol reductase, conserved site,	Delta(14)-sterol reductase	3.78E-23	78%	yes
BA0DCE825E	2531	Hypothetical protein	0.15	Dihydrofolate reductase-like domain,Dihydrofolate reductase-like domain,Dihydrofolate reductase (DHFR) domain profile,Dihydrofolate reductase domain,Dihydrofolate reductase,Dihydrofolate reductase domain,Dihydrofolate reductase signature,Dihydrofolate reductase,Dihydrofolate reductase signature,Dihydrofolate reductase,	Dihydrofolate reductase	6.80E-32	54%	yes
6F9FE5534B	2531	Hypothetical protein	0.29	NAD(P)-binding domain,NAD(P)-binding domain,FAD dependent oxidoreductase,FAD dependent oxidoreductase,	D-amino-acid oxidase	4.30E-32	49%	yes
AF712FAB36	2744	Hypothetical protein	0.72	Protein of unknown function (DUF3292),Protein of unknown function DUF3292,	---NA---			yes
DDE57D09F8	2744	Hypothetical protein	0.77	Protein of unknown function (DUF3292),Protein of unknown function DUF3292,	---NA---			

88BE6E2280	276	Succinate dehydrogenase/fumarate reductase	manually_annotated	0.25	Fumarate reductase/succinate dehydrogenase flavoprotein-like, C-terminal,Fumarate reductase/succinate dehydrogenase flavoprotein-like, C-terminal,Mitochondrial carrier domain,Mitochondrial carrier domain,Succinate dehydrogenase/fumarate reductase flavoprotein, catalytic domain,Succinate dehydrogenase/fumarate reductase flavoprotein, catalytic domain,FAD binding domain,FAD binding domain,Fumarate reductase/succinate dehydrogenase FAD-binding site,Fumarate reductase/succinate dehydrogenase, FAD-binding site,Fumarate reductase flavoprotein C-term,Fumarate reductase/succinate dehydrogenase flavoprotein-like, C-terminal,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,sdhA_forward: succinate dehydrogenase, flavoprotein subunit,Succinate dehydrogenase, flavoprotein subunit,sdhA_frdA_Gneg: succinate dehydrogenase or fumarate reductase, flavoprotein subunit,Succinate dehydrogenase/fumarate reductase, flavoprotein subunit,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Probable succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	0	86%	yes
A512AB3C79	276	Hypothetical protein		0.29	High-affinity nickel-transport protein,Nickel/cobalt transporter, high-affinity,	High-affinity nickel transport protein	5.03E-50	55%	yes
254A5D5913	276	Hypothetical protein		0.72	Amidohydrolase family,Amidohydrolase 3,	---NA---			yes
C23BC5E496	276	Hypothetical protein		0.86	Major facilitator superfamily domain, general substrate transporter,	---NA---			yes
3DBD7E0E90	1989	Hypothetical protein		0.39	Moybdenum cofactor oxidoreductase, dimerisation,Oxidoreductase, molybdopterin-binding domain,Oxidoreductase, molybdopterin-binding domain,Eukaryotic molybdopterin domain signature,Eukaryotic molybdopterin oxidoreductase,Eukaryotic molybdopterin domain signature,Eukaryotic molybdopterin oxidoreductase,Eukaryotic molybdopterin domain signature,Eukaryotic molybdopterin oxidoreductase,Eukaryotic molybdopterin domain signature,Eukaryotic molybdopterin oxidoreductase,Eukaryotic molybdopterin domain signature,Eukaryotic molybdopterin oxidoreductase,Eukaryotic molybdopterin domain signature,Eukaryotic molybdopterin oxidoreductase,Mo-co oxidoreductase dimerisation domain,Moybdenum cofactor oxidoreductase, dimerisation,Oxidoreductase molybdopterin binding domain,Oxidoreductase, molybdopterin-binding domain,	Probable sulfite oxidase, mitochondrial	2.62E-33	51%	
F3CFE45B79	1989	Hypothetical protein		0.38	3-hydroxyacyl-CoA dehydrogenase,6-phosphogluconate dehydrogenase, C-terminal-like,Dehydrogenase, multihelical,NAD(P)-binding domain,3-hydroxyacyl-CoA dehydrogenase signature,3-hydroxyacyl-CoA dehydrogenase, conserved site,3-hydroxyacyl-CoA dehydrogenase, C-terminal domain,3-hydroxyacyl-CoA dehydrogenase, C-terminal,3-hydroxyacyl-CoA dehydrogenase, NAD binding domain,3-hydroxyacyl-CoA dehydrogenase, NAD binding,3-hydroxyacyl-CoA dehydrogenase, NAD binding domain,3-hydroxyacyl-CoA dehydrogenase, NAD binding,	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	3.74E-95	63%	yes

6AA9B6CB78	467	Hypothetical protein	0.57	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Hinge domain of cleavage stimulation factor subunit 2,Cleavage stimulation factor subunit 2, hinge domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,Transcription termination and cleavage factor C-terminal,Transcription termination and cleavage factor C-terminal domain,	Cleavage stimulation factor subunit 2	2.41E-34	60%	yes
89A7F75365	467	Hypothetical protein	0.25	Metalloenzyme, LuxS/M16 peptidase-like,Metalloenzyme, LuxS/M16 peptidase-like,Peptidase M16 domain,Peptidase M16 domain,Insulinase (Peptidase family M16),Peptidase M16, N-terminal,Insulinase family, zinc-binding region signature,Peptidase M16, zinc-binding site,Peptidase M16 inactive domain,Peptidase M16, C-terminal domain,	Mitochondrial-processing peptidase subunit alpha	1.29E-150	58%	yes
1FA9FA9A19	467	Hypothetical protein	0.41	Prefoldin,Prefoldin subunit,Prefoldin beta-like,	Prefoldin subunit 1	3.14E-12	57%	yes
6974A6088A	467	Hypothetical protein	0.57	Dolichol-phosphate mannosyltransferase subunit 3 (DPM3),Dolichol-phosphate mannosyltransferase subunit 3,	---NA---			yes
86E77F8747	596	Hypothetical protein	0.43	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,NLE (NUC135) domain,NLE,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Ribosome assembly protein 4	9.48E-104	61%	yes
BAF0931F82	320	Hypothetical protein	0.45	Amidohydrolase,Amidohydrolase 2,	2-amino-3-carboxymuconate-6-semialdehyde decarboxylase	7.39E-21	48%	
C407B30DD3	320	Hypothetical protein	0.47		---NA---			
C2360CF503	320	Hypothetical protein	0.49	Protein of unknown function (DUF1115),Domain of unknown function DUF1115,	---NA---			
C9E093D505	320	Hypothetical protein	0.52	pre-mRNA processing factor 3 (PRP3),Pre-mRNA-splicing factor 3,Protein of unknown function (DUF1115),Domain of unknown function DUF1115,	U4/U5/U6 small nuclear ribonucleoprotein prp3	8.32E-69	57%	

903F5B17BD	2602	FAD-dependent glycerol-3-phosphate dehydrogenase	manually_annotated	0.14	EF-hand calcium-binding domain profile,EF-hand domain,FAD dependent oxidoreductase,FAD dependent oxidoreductase,FAD-dependent glycerol-3-phosphate dehydrogenase family signature,FAD-dependent glycerol-3-phosphate dehydrogenase,FAD-dependent glycerol-3-phosphate dehydrogenase family signature,FAD-dependent glycerol-3-phosphate dehydrogenase,FAD-dependent glycerol-3-phosphate dehydrogenase family signature,FAD-dependent glycerol-3-phosphate dehydrogenase,FAD-dependent glycerol-3-phosphate dehydrogenase family signature,FAD-dependent glycerol-3-phosphate dehydrogenase,FAD-dependent glycerol-3-phosphate dehydrogenase family signature,FAD-dependent glycerol-3-phosphate dehydrogenase,FAD-dependent glycerol-3-phosphate dehydrogenase family signature,FAD-dependent glycerol-3-phosphate dehydrogenase,FAD-dependent glycerol-3-phosphate dehydrogenase signature 1,FAD-dependent glycerol-3-phosphate dehydrogenase,FAD-dependent glycerol-3-phosphate dehydrogenase signature 2,FAD-dependent glycerol-3-phosphate dehydrogenase,	Glycerol-3-phosphate dehydrogenase, mitochondrial	0	71%	
248358AC3D	1378	Hypothetical protein		0.88		Paired amphipathic helix protein pst1	3.89E-46	49%	
1ACA7C959B	1378	Heat shock protein 70	manually_annotated	0.25	70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,Heat shock hsp70 proteins family signature 1,Heat shock protein 70, conserved site,Heat shock hsp70 proteins family signature 2,Heat shock protein 70, conserved site,Heat shock hsp70 proteins family signature 3,Heat shock protein 70, conserved site,Hsp70 protein,Heat shock protein 70 family,	78 kDa glucose-regulated protein homolog	0	82%	yes
26860F7C03	2205	Hypothetical protein		0.38	CDP-alcohol phosphatidyltransferase,CDP-alcohol phosphatidyltransferase,CDP-alcohol phosphatidyltransferases signature,CDP-alcohol phosphatidyltransferase,	Choline/ethanolaminephosphotransferase 1	2.24E-44	63%	
D07B4A8F2A	2120	Hypothetical protein		0.18	Transketolase-like, C-terminal,Transketolase, C-terminal/Pyruvate-ferredoxin oxidoreductase, domain II,Pyruvate flavodoxin/ferredoxin oxidoreductase, thiamine diP-bdg,Pyruvate flavodoxin/ferredoxin oxidoreductase, N-terminal,	Sulfite reductase [NADPH] subunit beta	8.83E-88	54%	
C58D37E735	2120	Hypothetical protein		0.40	Nitrite/Sulfite reductase ferredoxin-like domain,Flavodoxin,Flavodoxin/nitric oxide synthase,Flavodoxin signature,Flavodoxin,Flavodoxin signature,Flavodoxin,Flavodoxin signature,Flavodoxin,Flavodoxin-like domain profile,Flavodoxin/nitric oxide synthase,	Sulfite reductase [NADPH] subunit beta	7.89E-83	75%	

6393C4081E	2918	Hypothetical protein		0.41	Tetratricopeptide-like helical,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat,TPR repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Anaphase-promoting complex subunit cut9	2.75E-72	61%	
230A04C37C	2918	Hypothetical protein		0.43		Anaphase-promoting complex subunit cut9	2.40E-20	66%	
6849FCEAEB	1152	Hypothetical protein		0.26	Nucleic acid-binding, OB-fold,mRNA capping enzyme, catalytic domain,mRNA capping enzyme,	mRNA-capping enzyme subunit alpha	1.81E-19	56%	
742FAF507F	1152	Hypothetical protein		0.33	GINS complex, subunit Sld5,GINS complex protein,GINS complex,	DNA replication complex GINS protein SLD5	6.22E-36	56%	yes
AE411997F4	1152	Hypothetical protein		0.46	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,mRNA capping enzyme, C-terminal domain,mRNA capping enzyme, C-terminal,	---NA---			
CDB943DE6D	1152	Hypothetical protein		0.52	SNARE associated Golgi protein,SNARE associated Golgi protein,	Golgi apparatus membrane protein TVP38	7.13E-61	50%	yes
B6784C59FB	1676	Hypothetical protein		0.23	Ribosomal protein L13 domain,Ribosomal protein L13 domain,L13_A_E: ribosomal protein L13,Ribosomal protein L13, eukaryotic/archaeal,Ribosomal protein L13,Ribosomal protein L13,Ribosomal protein L13 signature,Ribosomal protein L13, conserved site,	60S ribosomal protein L16	1.90E-97	80%	yes
68E0241B20	353	Structural maintenance of chromosomes protein 2 (SMC2)	meiosis	0.23	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,SMCs flexible hinge,RecF/RecN/SMC N terminal domain,RecF/RecN/SMC,SMC proteins Flexible Hinge Domain,SMCs flexible hinge,SMC proteins Flexible Hinge Domain,SMCs flexible hinge,	Structural maintenance of chromosomes protein 2	8.24E-177	60%	yes
08667718B5	353	Hypothetical protein		0.42	Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal Zn(2)-Cys(6) binuclear cluster domain,Zn(2)-C6 fungal-type DNA-binding domain,GAL4-like Zn(II)2Cys6 (or C6 zinc) binuclear cluster DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain profile,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain signature,Zn(2)-C6 fungal-type DNA-binding domain,	Uncharacterized transcriptional regulatory protein C3C7.04	2.69E-15	40%	yes
EF250D978E	353	Hypothetical protein		0.51	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter,ABC transporter-like,ABC transporters family signature,ABC transporter, conserved site,ABC-2 type transporter,ABC-2 type transporter,ABC-2 type transporter,ABC-2 type transporter,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,CDR ABC transporter,CDR ABC transporter,	Brefeldin A resistance protein	0	54%	yes

4B0EB5B938	2096	Hypothetical protein		0.27	Enolase C-terminal domain-like,Mandelate racemase/muconate lactonizing enzyme family signature 1,Mandelate racemase/muconate lactonizing enzyme, conserved site,Mandelate racemase/muconate lactonizing enzyme, C-terminal domain,Mandelate racemase/muconate lactonizing enzyme, C-terminal,Mandelate racemase/muconate lactonizing enzyme, N-terminal domain,Mandelate racemase/muconate lactonizing enzyme, N-terminal,	D-galactonate dehydratase	4.11E-80	66%	yes
61A56B6A7E	2096	Hypothetical protein		0.46		---NA---			
F1448B0A87	2206	Hypothetical protein		0.60	Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,MIF4-like, type 1/2/3,MIF4-like, type 1/2/3,MIF4-like, type 1/2/3,MIF4G like,MIF4G-like, type 1,MIF4G like,MIF4G-like, type 2,	Nuclear cap-binding protein subunit 1	3.96E-54	49%	yes
0EFC4C0D32	1537	Hypothetical protein		0.38		---NA---			
DC06CE3FD7	1537	Hypothetical protein		0.56	Cytochrome P450,Cytochrome P450,	---NA---			yes
4B5053EA31	1381	Hypothetical protein		0.41	Cyclin-like,Cyclin-like,Cyclin-like,Cyclin-like,Cyclin, C-terminal domain,Cyclin, C-terminal domain,Cyclin, N-terminal domain,Cyclin, N-terminal,Cyclins signature,Cyclin, N-terminal,domain present in cyclins, TFIIB and Retinoblastoma,Cyclin-like,domain present in cyclins, TFIIB and Retinoblastoma,Cyclin-like,	G1/S-specific cyclin CCN1	2.23E-53	56%	
C7F869D8D8	1381	Hypothetical protein		0.65	Histone-fold,Histone-fold,Histone H2A signature,Histone H2A,Histone H2A signature,Histone H2A,	Probable histone H2AXa	1.94E-12	73%	yes
3DD9F4CF02	17	RNA polymerase RPB2	manually_annotated	0.15	DNA-directed RNA polymerase, subunit 2, domain 6,DNA-directed RNA polymerase, subunit 2, domain 6,RNA polymerase Rpb2, domain 2,RNA polymerase Rpb2, OB-fold,RNA polymerase beta subunit,RNA polymerase, beta subunit, protrusion,RNA polymerase I, Rpa2 specific domain,RNA polymerase I, Rpa2 specific,RNA polymerase Rpb2, domain 2,RNA polymerase Rpb2, domain 2,RNA polymerase Rpb2, domain 3,RNA polymerase Rpb2, domain 3,RNA polymerase Rpb2, domain 6,DNA-directed RNA polymerase, subunit 2, domain 6,RNA polymerase Rpb2, domain 7,RNA polymerase Rpb2, domain 7,RNA polymerases beta chain signature,RNA polymerase, beta subunit, conserved site,	Probable DNA-directed RNA polymerase I subunit RPA2	0	73%	
0ECF99B265	17	Hypothetical protein		0.37	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Helicase associated domain (HA2) Add an annotation,Helicase-associated domain,Helicase associated domain (HA2),Helicase-associated domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Oligonucleotide/oligosaccharide-binding (OB)-fold,Domain of unknown function DUF1605,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Probable ATP-dependent RNA helicase DHR1	2.99E-135	56%	
F1078F3EDE	17	Hypothetical protein		0.41		COP9 signalosome complex subunit 4	6.06E-12	65%	
846E3903DC	17	Hypothetical protein		0.49	P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,DEAH-box subfamily ATP-dependent helicases signature,DNA/RNA helicase, ATP-dependent, DEAH-box type, conserved site,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,	Putative ATP-dependent RNA helicase PB1A10.06c	1.46E-109	69%	

3A11F76B47	17	Hypothetical protein		0.80	Winged helix-turn-helix DNA-binding domain,PCI domain,Proteasome component (PCI) domain,	COP9 signalosome complex subunit 4	1.36E-68	64%	
814BC32C5C	17	Hypothetical protein		0.87	Trafficking protein particle complex subunit 10, TRAPPC10,TRAPP II complex, TRAPPC10,	Trafficking protein particle complex subunit 10	5.89E-48	45%	yes
8CFFCD22CE	17	Hypothetical protein		0.13	WD40-repeat-containing domain,WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,	---NA---			yes
2C596F2D51	17	Hypothetical protein		0.28	Ribosome maturation protein SBDS, N-terminal,Shwachman-Bodian-Diamond syndrome (SBDS) protein,Ribosome maturation protein SBDS, N-terminal,	SDO1-like protein C21C3.19	1.02E-11	61%	yes
C8CD206F44	17	Hypothetical protein		0.41	Aldolase-type TIM barrel,Alpha-hydroxy acid dehydrogenase, FMN-dependent,FMN-dependent alpha-hydroxy acid dehydrogenase domain profile,Alpha-hydroxy acid dehydrogenase, FMN-dependent,FMN-dependent dehydrogenase,FMN-dependent dehydrogenase,	Uncharacterized lactate 2-monooxygenase PB1A11.03	3.87E-78	51%	yes
BC2D40152B	17	DNA mismatch repair protein MLH3	meiosis	0.65	Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,DNA mismatch repair protein, C-terminal domain,DNA mismatch repair protein, C-terminal,DNA mismatch repair protein, C-terminal domain,DNA mismatch repair protein, C-terminal,DNA mismatch repair proteins mutL/hexB/PMS1 signature,DNA mismatch repair, conserved site,Histidine kinase-, DNA gyrase B-, and HSP90-like ATPase,MutL C terminal dimerisation domain,MutL, C-terminal, dimerisation,MutL C terminal dimerisation domain,MutL, C-terminal, dimerisation,	DNA mismatch repair protein MutL	4.01E-52	43%	yes
D8200B7ADE	17	Hypothetical protein		0.79	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Nuclear condensing complex subunits, C-term domain,Nuclear condensin complex subunit 3, C-terminal domain,	Condensin complex subunit 3	5.68E-115	45%	
4B691B4D9A	594	Hypothetical protein		0.55	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Prokaryotic membrane lipoprotein lipid attachment site profile,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Sugar transporter STL1	7.42E-46	44%	yes

168429665F	594	Hypothetical protein	0.34	Alpha/beta hydrolase family,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,	Soluble epoxide hydrolase	7.55E-56	47%	yes
8B8A5E9386	594	Hypothetical protein	0.40	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Denticleless protein homolog	3.37E-24	56%	
C2F7C4A5BB	594	Hypothetical protein	0.59	Epoxide hydrolase N terminus,Epoxide hydrolase, N-terminal,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,	Putative epoxide hydrolase	1.35E-44	55%	
5A457DE6FE	1588	Hypothetical protein	0.44	Chromatin remodelling complex Rsc7/Swp82 subunit,Chromatin-remodelling complex, RSC SWI/SNF subunit Rsc7/Swp82,	Chromatin structure-remodeling complex subunit rsc7	3.68E-17	56%	
08E9D34114	1588	Hypothetical protein	0.78	Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Multicopper oxidase,Multicopper oxidase, type 1,Multicopper oxidase,Multicopper oxidase, type 2,Multicopper oxidase,Multicopper oxidase, type 3,Multicopper oxidases signature 2,Multicopper oxidase, copper-binding site,	Laccase-1	1.47E-90	43%	yes
049A5DA2E9	82	Hypothetical protein	0.70	Aquaporin-like,Aquaporin-like,Barwin-like endoglucanase,Barwin-related endoglucanase,Major intrinsic protein,Major intrinsic protein,	---NA---			yes
78EE9EC2DC	82	Hypothetical protein	0.82	Uncharacterised domain, di-copper centre,Uncharacterised domain, di-copper centre,Common central domain of tyrosinase,Tyrosinase,Tyrosinase and hemocyanins CuB-binding region signature,Tyrosinase,Tyrosinase copper-binding domain signature,Tyrosinase,Tyrosinase copper-binding domain signature,Tyrosinase,Tyrosinase copper-binding domain signature,Tyrosinase,	---NA---			yes

2725C628DB	82	Hypothetical protein	0.10	Nucleotide-binding, alpha-beta plait,WD40-repeat-containing domain,WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,RNA recognition motif (aka RRM, RBD, or RNP domain),Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40	Probable E3 ubiquitin ligase complex SCF subunit sconB	5.47E-104	55%	
C90C548003	82	Hypothetical protein	0.62	Cytochrome P450,Cytochrome P450,ATP phosphoribosyltransferase,ATP phosphoribosyltransferase, catalytic domain,ATP phosphoribosyltransferase signature,ATP phosphoribosyltransferase, conserved site,Cytochrome P450,Cytochrome P450,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,hisG: ATP phosphoribosyltransferase,ATP phosphoribosyltransferase, catalytic domain,	ATP phosphoribosyltransferase	3.87E-78	70%	yes
6F964FCDFE	82	Hypothetical protein	0.72	Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,Src homology 3 (SH3) domain profile,Src homology-3 domain,Src homology 3 domains,Src homology-3 domain,Variant SH3 domain,Variant SH3,	---NA---			
8635355351	650	Hypothetical protein	0.58	Bacterial low temperature requirement A protein (LtrA),Low temperature requirement A,	---NA---			yes
29A0FF91EA	650	Hypothetical protein	0.66	Cyanate lyase, C-terminal,Cyanate lyase, C-terminal,Cyanase signature,Cyanate hydratase,Cyanase signature,Cyanate hydratase,Cyanate lyase C-terminal domain,Cyanate lyase, C-terminal,	Cyanate hydratase	9.06E-22	84%	yes
693D82E536	650	Hypothetical protein	0.31	Zinc finger, RING/FYVE/PHD-type,Replication termination factor 2,	Protein RTF2 homolog	7.57E-29	52%	
7724C89882	650	Hypothetical protein	0.38	LsmAD domain,LsmAD domain,SM domain found in Ataxin-2,SM domain found in ataxin-2,	Ataxin-2 homolog	1.64E-30	50%	yes

C336A3FB5A	1897	Hypothetical protein		0.25	Pseudouridine synthase, catalytic domain,Pseudouridine synthase, catalytic domain,Pseudouridine synthase, catalytic domain,tRNA pseudouridine synthase D (TruD),Pseudouridine synthase, TruD,TRUD domain profile,Pseudouridine synthase, TruD, insertion domain,	Pseudouridylate synthase 7 homolog	4.07E-70	56%	
8D13EF5001	1897	Hypothetical protein		0.89	Major facilitator superfamily domain, general substrate transporter,	UNC93-like protein C922.05c	1.58E-11	40%	yes
5C7C01F352	1070	Hypothetical protein		0.18	Frataxin/CyaY,Frataxin/CyaY,Frataxin family profile,Frataxin/CyaY,Frataxin family signature,Frataxin conserved site,Frataxin-like domain,Frataxin/CyaY,	Frataxin, mitochondrial	2.41E-17	70%	yes
F106B35D87	1070	Hypothetical protein		0.49	HIRA-interacting protein 5,NIF system FeS cluster assembly, NifU-like scaffold, N-terminal,NIF system FeS cluster assembly, NifU-like scaffold, N-terminal,NifU-like domain,NIF system FeS cluster assembly, NifU, C-terminal,Scaffold protein Nfu/NifU N terminal,NIF system FeS cluster assembly, NifU-like scaffold, N-terminal,Scaffold protein Nfu/NifU N terminal,NIF system FeS cluster assembly, NifU-like scaffold, N-terminal,	NFU1 iron-sulfur cluster scaffold homolog, mitochondrial	3.95E-42	57%	
CC2435FFF0	1070	Hypothetical protein		0.52		---NA---			yes
A0C1C6FCA5	1302	Hypothetical protein		0.90		---NA---			yes
C4DD7B4F98	2817	Hypothetical protein		0.28		GDP-Man:Man(3)GlcNAc(2)-PP-Dol alpha-1,2-mannosyltransferase	3.85E-64	58%	yes
32B0E69FF8	1632	Uncharacterized protein	manually_annotated	0.25	Tetratricopeptide-like helical,Tetratricopeptide-like helical,PCI/PINT associated module,PCI/PINT associated module,	Probable 26S proteasome regulatory subunit rpn6	1.63E-104	71%	
125A2D0E6C	1632	Hypothetical protein		0.43	Winged helix-turn-helix DNA-binding domain,motif in proteasome subunits, Int-6, Nip-1 and TRIP-15,Proteasome component (PCI) domain,PCI domain,Proteasome component (PCI) domain,	Probable 26S proteasome regulatory subunit rpn6	5.86E-43	78%	
8DD65B8ADE	1632	Hypothetical protein		0.26	Opioid growth factor receptor (OGFr) conserved region,Opioid growth factor receptor (OGFr) conserved domain,	Opioid growth factor receptor	3.85E-14	59%	
AF220722D4	1632	Hypothetical protein		0.72	Opioid growth factor receptor (OGFr) conserved region,Opioid growth factor receptor (OGFr) conserved domain,	Opioid growth factor receptor-like protein 1	7.79E-11	56%	
C71F05C621	619	Structural maintenance of chromosomes protein 4 (SMC4)	meiosis	0.17	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,SMCs flexible hinge,Structural maintenance of chromosomes protein,RecF/RecN/SMC N terminal domain,RecF/RecN/SMC,SMC proteins Flexible Hinge Domain,SMCs flexible hinge,SMC proteins Flexible Hinge Domain,SMCs flexible hinge,	Structural maintenance of chromosomes protein 4	0	60%	
8B7658B7BF	619	Hypothetical protein		0.27	Sec1-like protein,Sec1 family,Sec1-like protein,	Vacuolar protein sorting-associated protein 33B	1.88E-25	54%	
9340224C6F	619	Hypothetical protein		0.25	Calreticulin/calnexin, P domain,Calreticulin/calnexin, P domain,Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,Calreticulin family,Calreticulin/calnexin,Calreticulin family,Calreticulin/calnexin,Calreticulin family signature 1,Calreticulin/calnexin, conserved site,Calreticulin family signature 2,Calreticulin/calnexin, conserved site,Calreticulin signature,Calreticulin/calnexin,Calreticulin signature,Calreticulin/calnexin,Calreticulin signature,Calreticulin/calnexin,Calreticulin signature,Calreticulin/calnexin,Calreticulin signature,Calreticulin/calnexin,	Calnexin homolog	1.04E-168	61%	yes

3873578FCB	619	Hypothetical protein	0.37	Casein kinase II, regulatory subunit,Casein kinase II, regulatory subunit,Casein kinase II, regulatory subunit, beta-sheet,Casein kinase II regulatory subunit,Casein kinase II, regulatory subunit,Casein kinase II regulatory subunit,Casein kinase II, regulatory subunit,Casein kinase II regulatory subunit family signature,Casein kinase II, regulatory subunit,Casein kinase II regulatory subunit family signature,Casein kinase II, regulatory subunit,Casein kinase II regulatory subunit family signature,Casein kinase II, regulatory subunit,Casein kinase II regulatory subunit signature,Casein kinase II, regulatory subunit,	Casein kinase II subunit beta-2	9.17E-45	58%	yes
178D659F1D	619	Hypothetical protein	0.39	Casein kinase II, regulatory subunit,Casein kinase II, regulatory subunit, alpha-helical,Casein kinase II regulatory subunit,Casein kinase II, regulatory subunit,Casein kinase II regulatory subunit,Casein kinase II, regulatory subunit,Casein kinase II regulatory subunit family signature,Casein kinase II, regulatory subunit,Casein kinase II regulatory subunit family signature,Casein kinase II, regulatory subunit,	Casein kinase II subunit beta	2.96E-27	79%	
AD9C70DCBD	982	Hypothetical protein	0.33	Membrane-associating domain,MARVEL-like domain,	---NA---			yes
9FC1FA3C65	982	Hypothetical protein	0.73	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized MFS-type transporter C1399.02	8.18E-26	65%	yes
5EB88248C8	1505	Hypothetical protein	0.16	Thioredoxin-like fold,Thioredoxin-like fold,PUL domain,PUL,PUL domain profile,PUL,Thioredoxin,Thioredoxin domain,Thioredoxin domain profile,Thioredoxin-like fold,Thioredoxin family active site,Thioredoxin, conserved site,	Thioredoxin-1	1.60E-11	54%	
A1B79D9948	1505	Hypothetical protein	0.54		---NA---			
F0BD621D7E	213	Hypothetical protein	0.76	FAS1 domain,FAS1 domain,FAS1 domain,FAS1 domain,FAS1 domain,FAS1 domain,FAS1 domain,FAS1 domain,FAS1 domain,FAS1 domain,FAS1 domain,FAS1/BIgH3 domain profile,FAS1 domain,FAS1/BIgH3 domain profile,FAS1 domain,FAS1/BIgH3 domain profile,FAS1 domain,FAS1/BIgH3 domain profile,FAS1 domain,Fasciclin domain,FAS1 domain,Fasciclin domain,FAS1 domain,Fasciclin domain,FAS1 domain,Fasciclin domain,FAS1 domain,Four repeated domains in the Fasciclin I family of proteins, present in many other contexts,FAS1 domain,Four repeated domains in the Fasciclin I family of proteins, present in many other contexts,FAS1 domain,Four repeated domains in the Fasciclin I family of proteins, present in many other contexts,FAS1 domain,Four repeated domains in the Fasciclin I family of proteins, present in many other contexts,FAS1 domain,	Transforming growth factor-beta-induced protein ig-h3	4.89E-21	42%	
C323E05B3E	213	Hypothetical protein	0.29	Chondroitin AC/alginate lyase,Heparinase II/III-like protein,Heparinase II/III-like,	---NA---			
750EC2BF25	213	Hypothetical protein	0.51	Voltage-dependent potassium channel, four helix bundle domain,Voltage-dependent potassium channel, four helix bundle domain,Voltage-dependent potassium channel, four helix bundle domain,EF-hand calcium-binding domain profile,EF-hand domain,Ion transport protein,Ion transport domain,Ion transport protein,Ion transport domain,Ion transport protein,Ion transport domain,Ion transport protein,Ion transport domain,	Calcium-channel protein cch1	0	44%	yes
9F0C1D12BB	213	Hypothetical protein	0.59	GDP dissociation inhibitor,GDP dissociation inhibitor,	Rab GDP-dissociation inhibitor	5.36E-25	60%	

FEC5C13A7E	213	Hypothetical protein		0.31	GDP dissociation inhibitor,GDP dissociation inhibitor,	Probable secretory pathway GDP dissociation inhibitor 1	6.75E-54	77%	
9B86A394AA	639	Hypothetical protein		0.09	Spc24 subunit of Ndc80,Kinetochore-Ndc80 subunit Spc24,	Probable kinetochore protein spc24	1.40E-18	52%	yes
CE90E1DB36	639	Hypothetical protein		0.77	Inositol phosphatase,Inositol phosphatase,Sac phosphatase domain profile,Synaptojanin, N-terminal,SacI homology domain,Synaptojanin, N-terminal,	Phosphatidylinositide phosphatase SAC2	9.29E-81	57%	
F061628BF6	639	Hypothetical protein		0.80	Ribosomal protein L27,L27: ribosomal protein L27,Ribosomal protein L27,Ribosomal L27 protein,Ribosomal protein L27,Ribosomal protein L27 signature,Ribosomal protein L27,Ribosomal protein L27 signature,Ribosomal protein L27,Ribosomal protein L27 signature,Ribosomal protein L27,Ribosomal protein L27 signature,Ribosomal protein L27, conserved site,SacI homology domain,Synaptojanin, N-terminal,	54S ribosomal protein L27, mitochondrial	7.76E-38	72%	yes
28A562AE56	2793	Hypothetical protein		0.02	Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat region circular profile,Ankyrin repeat-containing domain,Ankyrin repeat signature,Ankyrin repeat,Ankyrin repeat signature,Ankyrin repeat,Ankyrin repeats (3 copies),Ankyrin repeat-containing domain,Ankyrin repeats (many copies),ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,	Cell division cycle-related protein res2/pct1	3.74E-58	50%	
348E00A98F	1254	Hypothetical protein		0.68	Bacterial extracellular solute-binding protein,	Uncharacterized protein C57A10.07	1.06E-48	54%	yes
7110A9996B	185	Hypothetical protein	phylogenomics	0.12	Coatomer alpha subunit,WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,Coatomer (COPI) alpha subunit C-terminus,Coatomer, alpha subunit, C-terminal,Coatomer WD associated region,Coatomer, WD associated region,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40	Coatomer subunit alpha	0	69%	yes

108B6E582B	185	Hypothetical protein	0.64	Thioredoxin-like fold,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,FAD binding domain,Monooxygenase, FAD-binding,Phenol hydroxylase, C-terminal dimerisation domain,Phenol hydroxylase, C-terminal dimerisation,	Phenol 2-monooxygenase	1.79E-91	46%	yes
BA0A664551	185	Hypothetical protein	0.24	Tetratricopeptide-like helical,Winged helix-turn-helix DNA-binding domain,motif in proteasome subunits, Int-6, Nip-1 and TRIP-15,Proteasome component (PCI) domain,PCI domain,Proteasome component (PCI) domain,PCI/PINT associated module,PCI/PINT associated module,Proteasome regulatory subunit C-terminal,26S proteasome regulatory subunit, C-terminal,TPR repeat profile,Tetratricopeptide repeat,	Probable 26S proteasome regulatory subunit rpn3	5.74E-123	66%	
3FE6FCDCC8	185	Hypothetical protein	0.28	Leucine Rich repeat,Leucine Rich repeat,Leucine rich repeat, ribonuclease inhibitor type,Leucine-rich repeat, ribonuclease inhibitor subtype,Leucine rich repeat, ribonuclease inhibitor type,Leucine-rich repeat, ribonuclease inhibitor subtype,Leucine rich repeat, ribonuclease inhibitor type,Leucine-rich repeat, ribonuclease inhibitor subtype,Leucine rich repeat, ribonuclease inhibitor type,Leucine-rich repeat, ribonuclease inhibitor subtype,	Protein phosphatase 1 regulatory subunit 37	5.98E-23	55%	yes
FBE64EFAB6	185	Hypothetical protein	0.37	Docking domain of Afi1 for Arf3 in vesicle trafficking,Arf3-interacting protein 1, N-terminal domain,	Protein mesA	6.91E-52	52%	
9638ED4872	185	Hypothetical protein	0.61		---NA---			yes
9490250517	780	Hypothetical protein	0.47	Ubiquitin domain profile,Ubiquitin supergroup,Ubiquitin domain signature,Ubiquitin conserved site,Ubiquitin family,Ubiquitin,Ubiquitin homologues,Ubiquitin,Ubiquitin signature,Ubiquitin subgroup,Ubiquitin signature,Ubiquitin subgroup,Ubiquitin signature,Ubiquitin subgroup,	NEDD8	5.85E-27	77%	yes
9ABB574352	780	Hypothetical protein	0.30	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,U1 small nuclear ribonucleoprotein of 70kDa MW N terminal,U1 small nuclear ribonucleoprotein of 70kDa N-terminal,	U1 small nuclear ribonucleoprotein 70 kDa	2.88E-44	60%	yes
69BC3A0CDE	780	Hypothetical protein	0.44		---NA---			
9E873FD48B	386	Hypothetical protein	0.11	Alg9-like mannosyltransferase family,GPI mannosyltransferase,Alg9-like mannosyltransferase family,GPI mannosyltransferase,	Alpha-1,2-mannosyltransferase ALG9	3.39E-102	47%	yes
287CE181A5	386	Hypothetical protein	0.47		---NA---			
07519523F9	386	Hypothetical protein	0.67		Conserved oligomeric Golgi complex subunit 2	9.54E-26	50%	
33E5CF99CD	386	Hypothetical protein	0.81	COG (conserved oligomeric Golgi) complex component, COG2,Conserved oligomeric Golgi complex, subunit 2, N-terminal,	Conserved oligomeric Golgi complex subunit 2	9.34E-17	57%	
F3AA76B70A	882	Hypothetical protein	0.29	Major facilitator superfamily domain, general substrate transporter,Vacuole effluxer Atg22 like,Autophagy-related protein 22-like,	Autophagy-related protein 22	1.81E-69	51%	yes

C652F3AFA1	882	Hypothetical protein		0.79	FAD dependent oxidoreductase,FAD dependent oxidoreductase,	---NA---			yes
F9CEFCAE68	293	Hypothetical protein		0.12	Aft1 HRA domain,Transcription factor Aft1, HRA domain,Aft1 osmotic stress response (OSM) domain,Transcription factor Aft1, osmotic stress domain,	---NA---			
C1872FAD64	293	Hypothetical protein		0.27	Glycosyl transferase, family 15,Glycolipid 2-alpha-mannosyltransferase,Glycosyl transferase, family 15,	Glycolipid 2-alpha-mannosyltransferase 2	7.83E-130	69%	yes
E4D1880397	2334	Hypothetical protein		0.43	Quinonprotein alcohol dehydrogenase-like superfamily,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Sof1-like domain,Sof1-like protein,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeat,WD40 repeats,WD40 repeat,	Protein sof1	4.03E-63	69%	
75F107657F	456	Mini-chromosome maintenance (MCM) protein	manually_annotated	0.31	P-loop containing nucleoside triphosphate hydrolase,MCM family domain profile,Mini-chromosome maintenance, DNA-dependent ATPase,MCM family signature,Mini-chromosome maintenance, conserved site,MCM2/3/5 family,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,minichromosome maintenance proteins,Mini-chromosome maintenance, DNA-dependent ATPase,	DNA replication licensing factor mcm6	0	72%	
778B54E50B	456	Hypothetical protein		0.35	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1683.12	1.25E-56	50%	yes
06427A8CBB	456	Hypothetical protein		0.38	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Rubredoxin-type fold,Mini-chromosome maintenance (MCM) protein 6 signature,DNA replication licensing factor Mcm6,Mini-chromosome maintenance (MCM) protein 6 signature,DNA replication licensing factor Mcm6,Mini-chromosome maintenance (MCM) protein 6 signature,DNA replication licensing factor Mcm6,	DNA replication licensing factor mcm6	1.97E-62	62%	

D97724D72C	456	Hypothetical protein	0.57	Hexokinase,Hexokinase, C-terminal,Hexokinase,Hexokinase, N-terminal,Hexokinase family signature,Hexokinase,Hexokinase family signature,Hexokinase,Hexokinase family signature,Hexokinase,Hexokinase family signature,Hexokinase,Hexokinase family signature,Hexokinase,Hexokinase family signature,Hexokinase,Hexokinases signature,Hexokinase, conserved site,	Hexokinase-2	5.87E-128	63%	yes
AEA9E7F2F4	1571	Hypothetical protein	0.74		Calcium channel YVC1	9.75E-41	42%	yes
F0174EC839	43	Hypothetical protein	0.28	Nuclear pore protein 84/107,Nuclear pore protein 84/107,	Nucleoporin nup107	2.81E-69	43%	yes
E16715AD7B	43	Hypothetical protein	0.35	Taurine catabolism dioxygenase TauD, TfdA family,Taurine catabolism dioxygenase TauD/TfdA,	Alpha-ketoglutarate-dependent sulfonate dioxygenase	4.87E-90	49%	yes
76A9EDE4C5	43	Hypothetical protein	0.48	C2 calcium/lipid-binding domain, CaLB,C2 calcium/lipid-binding domain, CaLB,C2 calcium/lipid-binding domain, CaLB,C2 calcium/lipid-binding domain, CaLB,C2 calcium/lipid-binding domain, CaLB,C2 domain,C2 calcium-dependent membrane targeting,C2 domain,C2 calcium-dependent membrane targeting,C2 domain,C2 calcium-dependent membrane targeting,C2 domain,C2 calcium-dependent membrane targeting,C2 domain,C2 calcium-dependent membrane targeting,C2 domain profile,C2 membrane targeting protein,C2 domain profile,C2 membrane targeting protein,C2 domain profile,C2 membrane targeting protein,C2 domain profile,C2 membrane targeting protein,C2 domain profile,C2 membrane targeting protein,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,	Tricalbin-3	5.65E-141	48%	
141F2DAF5B	43	Hypothetical protein	0.64		Tricalbin-3	4.16E-23	53%	

779D441876	43	Hypothetical protein	0.74	CheY-like superfamily,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,Protein kinase-like domain,Signal transduction histidine kinase, homodimeric domain,Signal transduction histidine kinase, homodimeric domain,AAA ATPase domain,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,cheY-homologous receiver domain,Signal transduction response regulator, receiver domain,Domain present in phytochromes and cGMP-specific phosphodiesterases,GAF domain,GAF domain,GAF domain,His Kinase A (phospho-acceptor) domain,Signal transduction histidine kinase, subgroup 1, dimerisation/phosphoacceptor domain,His Kinase A (phosphoacceptor) domain,Signal transduction histidine kinase, subgroup 1, dimerisation/phosphoacceptor domain,Histidine kinase domain profile,Signal transduction histidine kinase, core,Histidine kinase-, DNA gyrase B-, and HSP90-like ATPase,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like	Peroxide stress-activated histidine kinase mak2	8.50E-99	50%	yes
9C2CBC5708	43	Hypothetical protein	0.79		Probable glycosidase C21B10.07	2.58E-15	46%	yes
74550A9E9D	771	Hypothetical protein	0.06	Ribosomal protein S5 domain 2-type fold,	---NA---			
38424EAD69	771	Hypothetical protein	0.21	Actin,Actin-related protein,Actin,Actin-related protein,	Actin-like protein ARP6	4.70E-78	62%	
EA47B1B8BE	771	Hypothetical protein	0.41	ATP synthase E chain,ATPase, F0 complex, subunit E, mitochondrial,	---NA---			yes
C77265E2A4	1158	Hypothetical protein	0.46	Esterase-like activity of phytase,Phytase-like domain,	---NA---			yes
08188D0376	2988	Hypothetical protein	0.14	Oligonucleotide/oligosaccharide-binding (OB)-fold,Domain of unknown function DUF1605,	Probable ATP-dependent RNA helicase DHX35	6.86E-35	65%	
BD265728D3	2680	Hypothetical protein	0.08	Domain of unknown function DUF59,Domain of unknown function DUF59,	Mitotic spindle-associated MMXD complex subunit MIP18	4.40E-56	75%	yes
B0E8A92E05	1590	Hypothetical protein	0.48	Phox homologous domain,Phox homologous domain,PX domain,Phox homologous domain,PX domain profile,Phox homologous domain,Sorting nexin C terminal,Sorting nexin, C-terminal,	---NA---			yes
CE9075E53C	2650	Hypothetical protein	0.37	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Uncharacterized RNA-binding protein C23E6.01c	5.83E-18	72%	
7B57F30A2E	2650	Hypothetical protein	0.78	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),	Uncharacterized RNA-binding protein C23E6.01c	1.41E-16	73%	
D2390B1E06	1228	Hypothetical protein	0.52	Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,	Uncharacterized PI3/PI4-kinase family protein C1F5.11c	1.24E-67	52%	
908380DA8D	1228	Hypothetical protein	0.56	Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,	Transcription-associated protein 1	4.31E-136	46%	
E2F9BBE9C4	1228	Hypothetical protein	0.89	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,	Transcription-associated protein 1	6.30E-63	51%	
035AFDA3D5	908	Hypothetical protein	0.82	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1002.16c	2.85E-42	54%	yes

F318E2AAF8	908	Hypothetical protein	0.39	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Cellulase (glycosyl hydrolase family 5),Glycoside hydrolase, family 5,Glycosyl hydrolases family 5 signature,Glycoside hydrolase, family 5, conserved site,	Glucan 1,3-beta-glucosidase 3	1.50E-46	44%	yes
1860608EC2	908	Hypothetical protein	0.40	Staphylococcal nuclease (SNase-like),Staphylococcal nuclease (SNase-like),Staphylococcal nuclease (SNase-like), OB-fold,Staphylococcal nuclease (SNase-like), OB-fold,Staphylococcal nuclease homologue,Staphylococcal nuclease (SNase-like),Staphylococcal nuclease homologues,Staphylococcal nuclease (SNase-like),Thermonuclease domain profile,Staphylococcal nuclease (SNase-like),	Staphylococcal nuclease domain-containing protein 1	2.55E-34	44%	
7EB0FBFF3C	908	Hypothetical protein	0.53	Staphylococcal nuclease (SNase-like),Staphylococcal nuclease (SNase-like), OB-fold,Staphylococcal nuclease homologue,Staphylococcal nuclease (SNase-like),Staphylococcal nuclease homologues,Staphylococcal nuclease (SNase-like),	Staphylococcal nuclease domain-containing protein 1	5.61E-42	66%	
C16243A1A5	646	Hypothetical protein	0.29	Triose-phosphate Transporter family,Domain of unknown function DUF250,UAA transporter family,UAA transporter,	Probable sugar phosphate/phosphate translocator At5g11230	1.88E-47	56%	yes
18E9681783	884	Hypothetical protein	0.44	Copper amine oxidase, C-terminal,Copper amine oxidase, C-terminal,Copper amine oxidase, C-terminal,Copper amine oxidase, enzyme domain,Copper amine oxidase, C-terminal,Copper amine oxidase, enzyme domain,Copper amine oxidase, C-terminal,	Copper amine oxidase 1	7.29E-35	59%	yes
BC92E6C959	884	Hypothetical protein	0.82	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA domain,AAA domain,SEN1 N terminal,Helicase Sen1, N-terminal,	Helicase SEN1	3.94E-159	49%	
833E24BFE5	1261	Hypothetical protein	0.34	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycosyl hydrolase family 1,Glycoside hydrolase, family 1,Glycosyl hydrolase family 1 signature,Glycoside hydrolase, family 1,Glycosyl hydrolase family 1 signature,Glycoside hydrolase, family 1,Glycosyl hydrolase family 1 signature,Glycoside hydrolase, family 1,Glycosyl hydrolase family 1 signature,Glycoside hydrolase, family 1,Glycosyl hydrolases family 1 active site,Glycoside hydrolase, family 1, active site,Glycosyl hydrolases family 1 N-terminal signature,Glycoside hydrolase, family 1, active site,	Beta-glucosidase 1B	0	66%	yes
56C870F96D	925	Hypothetical protein	0.12	Armadillo-like helical,Armadillo-type fold,HEAT repeat profile,HEAT, type 2,HEAT repeat profile,HEAT, type 2,HEAT-like repeat,Importin-beta N-terminal domain,Importin-beta, N-terminal,Importin-beta N-terminal domain,Importin-beta, N-terminal,Importin-beta N-terminal domain profile,Importin-beta, N-terminal,	Importin subunit beta-1	0	63%	yes
836F0B8890	925	Hypothetical protein	0.13	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	---NA---			yes
22DED0E69A	925	Hypothetical protein	0.79	Mus7/MMS22 family,Methyl methanesulphonate-sensitivity protein 22,	Protein mms22	1.61E-44	41%	
7F053C006E	685	Hypothetical protein	0.17		---NA---			yes

B876AF1C36	685	Hypothetical protein		0.18	N2,N2-dimethylguanosine tRNA methyltransferase,tRNA (guanine(26)-N(2))-dimethyltransferase,TRM1: N2,N2-dimethylguanosine tRNA methyltransferase,tRNA (guanine(26)-N(2))-dimethyltransferase,tRNA (guanine(26)-N(2))-dimethyltransferase (EC 211216) family profile,tRNA (guanine(26)-N(2))-dimethyltransferase,	tRNA (guanine(26)-N(2))-dimethyltransferase	7.06E-128	56%	yes
BD3AA66075	685	Hypothetical protein		0.25	Six-bladed beta-propeller, TolB-like,Major royal jelly protein,Major royal jelly-related,	---NA---			yes
DD15CCE4A5	685	Hypothetical protein		0.21	UreF,Urease accessory protein UreF,	---NA---			yes
54E0892BC8	398	Hypothetical protein		0.28	Family of unknown function (DUF572),CWC16 protein,	Coiled-coil domain-containing protein 94	5.74E-72	71%	
412E8FE27F	398	Hypothetical protein		0.44		---NA---			
833A65D78C	398	Hypothetical protein		0.32	Complex1_LYR-like,	---NA---			yes
6ACC1B05F9	423	Hypothetical protein		0.06	WD40/YVTN repeat-like-containing domain,Lactonase, 7-bladed beta-propeller,Lactonase, 7-bladed beta propeller,	6-phosphogluconolactonase	5.95E-36	47%	yes
9E88AD2778	423	Hypothetical protein		0.71	UBA-like,Probable N6-adenine methyltransferase,DNA methylase, N-6 adenine-specific, eukaryotic,UBA/TS-N domain,Ubiquitin-associated/translation elongation factor EF1B, N-terminal,Ubiquitin associated domain,Ubiquitin-associated/translation elongation factor EF1B, N-terminal, eukaryote,Ubiquitin carboxyl-terminal hydrolase,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin-associated domain (UBA) profile,Ubiquitin-associated/translation elongation factor EF1B, N-terminal, eukaryote,Ubiquitin-interacting motif,Ubiquitin interacting motif,Ubiquitin-interacting motif,Ubiquitin interacting motif,	---NA---			
7927BD78AB	423	Hypothetical protein		0.68	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Quinate permease	7.36E-94	54%	yes
1EF1844556	996	Brix domain containing protein	manually_annotated	0.33	Anticodon-binding,Brix domain,Brix domain,Brix domain,Brix domain,Brix domain profile,Brix domain,	U3 small nucleolar ribonucleoprotein protein imp4	2.46E-108	73%	yes
A06AC9171E	996	Hypothetical protein		0.70		---NA---			
8C21DFD046	996	Hypothetical protein		0.88	Calycin,Calycin-like,RmlC-like cupin domain,RmlC-like jelly roll fold,3-hydroxyanthranilate 3,4-dioxygenase [nbaC],3-hydroxyanthranilic acid dioxygenase,3-hydroxyanthranilic acid dioxygenase,3-hydroxyanthranilic acid dioxygenase,anthran_nbaC: 3-hydroxyanthranilate 3,4-dioxygenase,3-hydroxyanthranilic acid dioxygenase,Methyltransferase domain,	3-hydroxyanthranilate 3,4-dioxygenase 2	8.14E-72	69%	yes
A7D5A5F98D	1334	Hypothetical protein		0.46	ABC transporter, transmembrane domain, type 1,	---NA---			

B81DB58883	1334	Hypothetical protein		0.58	ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	ATP-dependent bile acid permease	2.99E-122	56%	
7FF3703CAA	1334	Hypothetical protein		0.66	ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	ATP-dependent bile acid permease	2.81E-91	55%	
33FCFCF0EC	1878	Hypothetical protein		0.48	Sir2 family,Sirtuin family,Sirtuin catalytic domain profile,Sirtuin family, catalytic core domain,	NAD-dependent protein deacetylase SIR4	3.76E-55	54%	yes
94974317E7	1251	Hypothetical protein		0.25	V-ATPase proteolipid subunit C-like domain,ATP synthase subunit C,V-ATPase proteolipid subunit C-like domain,V_ATP_synt_C: V-type ATPase, C subunit,V-ATPase proteolipid subunit C, eukaryotic,Vacuolar ATP synthase 16kDa subunit signature,V-ATPase proteolipid subunit,Vacuolar ATP synthase 16kDa subunit signature,V-ATPase proteolipid subunit,Vacuolar ATP synthase 16kDa subunit signature,V-ATPase proteolipid subunit,	V-type proton ATPase 16 kDa proteolipid subunit 2	4.33E-49	82%	yes
324EA809FE	1251	Hypothetical protein		0.86		---NA---			yes
A74C037F01	521	Structure-specific endonuclease subunit SLX1	meiosis	0.71	GIY-YIG catalytic domain,GIY-YIG nuclease superfamily,GIY-YIG domain profile,GIY-YIG domain,	Structure-specific endonuclease subunit SLX1	1.93E-26	75%	yes
6E51C4A06B	521	Hypothetical protein		0.70	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,R3H domain,Single-stranded nucleic acid binding R3H,R3H domain profile,Single-stranded nucleic acid binding R3H,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),	RNA-binding post-transcriptional regulator cip2	1.25E-39	63%	yes
B10CDEE137	521	Hypothetical protein		0.75	Rhodanese-like domain,Rhodanese-like domain,Rhodanese domain profile,Rhodanese-like domain,Rhodanese Homology Domain,Rhodanese-like domain,Rhodanese-like domain,Rhodanese-like domain,	Dual specificity phosphatase ibp1	2.66E-14	52%	yes
B6438885AB	2776	Hypothetical protein		0.50		---NA---			
57555FF920	1871	Hypothetical protein		0.10	Glycosyl transferase family 21,Ceramide glucosyltransferase,	Ceramide glucosyltransferase	6.09E-70	52%	yes
9365C42A37	1845	Hypothetical protein		0.79	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1039.04	1.21E-61	51%	yes
0F6038D008	2184	Hypothetical protein		0.57	DNA-binding HORMA,DNA-binding HORMA,HORMA domain,DNA-binding HORMA,HORMA domain profile,DNA-binding HORMA,	---NA---			yes
9CB9E334A5	728	Hypothetical protein		0.38	Ammonium transporter AmtB-like domain,Ammonium Transporter Family,Ammonium transporter AmtB-like domain,	Ammonium transporter 1	1.23E-94	53%	yes

CD5D8072B9	728	Hypothetical protein		0.05	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Acetyltransferase (GNAT) domain,GNAT domain,Gcn5-related N-acetyltransferase (GNAT) domain profile,GNAT domain,	---NA---			yes
0C26B1ECBE	2067	Hypothetical protein		0.35	Chitinase II,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Chitinases family 18 active site,Glycoside hydrolase, chitinase active site,Glycosyl hydrolases family 18,Glycoside hydrolase, family 18, catalytic domain,	Endochitinase 1	5.76E-46	65%	
175EBB0E67	2067	Hypothetical protein		0.68	Glycosyl hydrolases family 18,Glycoside hydrolase, family 18, catalytic domain,	42 kDa endochitinase	4.17E-23	67%	
2A1E5A6599	919	Hypothetical protein		0.26	70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,Heat shock hsp70 proteins family signature 3,Heat shock protein 70, conserved site,Hsp70 protein,Heat shock protein 70 family,	Hypoxia up-regulated protein 1 (Fragment)	3.42E-83	58%	yes
B08D9F94FF	919	Hypothetical protein		0.47	GPR1/FUN34/yaaH family,GPR1/FUN34/yaaH,GPR1/FUN34/yaaH family signature,GPR1/FUN34/yaaH,	Ammonia transport outward protein 2	2.34E-63	61%	yes
D1D4EA5706	126	Hypothetical protein		0.13	Beta-grasp domain,Conserved hypothetical protein CHP00092,P-loop containing nucleoside triphosphate hydrolase,TGS-like,TGS-like domain,50S ribosome-binding GTPase,GTP binding domain,GTP1/OBG GTP-binding protein family signature,GTP binding domain,GTP1/OBG GTP-binding protein family signature,GTP binding domain,GTP1/OBG GTP-binding protein family signature,GTP binding domain,GTP1/OBG GTP-binding protein family signature,GTP binding domain,Protein of unknown function (DUF933),Domain of unknown function DUF933,TIGR00092: GTP-binding protein YchF,Conserved hypothetical protein CHP00092,	Obg-like ATPase 1	7.01E-170	70%	yes
7B6ABA4022	126	Hypothetical protein		0.30	prohibitin homologues,Band 7 protein,SPFH domain/Band 7 family,Band 7 protein,Stomatin signature,Stomatin,Stomatin signature,Stomatin,Stomatin signature,Stomatin,Stomatin signature,Stomatin,Stomatin signature,Stomatin,	Putative band 7 family protein R614	8.13E-55	58%	yes
88228DE7D1	126	Hypothetical protein		0.82	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter ESBP6	3.95E-21	43%	yes
1548C2946A	126	Hypothetical protein		0.36		---NA---			yes
8A20A9C53F	126	Dihydroxy-acid/6-phosphogluconate dehydratase	manually_annotated	0.42	Aconitase/3-isopropylmalate dehydratase, swivel,Dehydratase family,Dihydroxy-acid/6-phosphogluconate dehydratase,Dehydratase family,Dihydroxy-acid/6-phosphogluconate dehydratase,Dihydroxy-acid and 6-phosphogluconate dehydratases signature 1,Dihydroxy-acid/6-phosphogluconate dehydratase, conserved site,Dihydroxy-acid and 6-phosphogluconate dehydratases signature 2,Dihydroxy-acid/6-phosphogluconate dehydratase, conserved site,	Dihydroxy-acid dehydratase	0	70%	yes
0D951C10F5	126	Hypothetical protein		0.53	NAD(P)-binding domain,Oxidoreductase family, NAD-binding Rossmann fold,Oxidoreductase, N-terminal,	---NA---			yes
8D6CFFA1F9	126	Hypothetical protein		0.76	Major facilitator superfamily domain, general substrate transporter,Sugar (and other) transporter,General substrate transporter,Sugar (and other) transporter,General substrate transporter,	Lactose permease	3.10E-18	41%	yes

869BB9761C	1377	Hypothetical protein		0.45	ATP-utilising chromatin assembly and remodelling N-terminal,WSTF/Acf1/Cbp146,DDT domain,DDT domain,DDT domain profile,DDT domain superfamily,WAC domain profile,WSTF/Acf1/Cbp146,	Imitation switch two complex protein 1	8.82E-26	44%	yes
D0D56C7510	538	Hypothetical protein		0.37	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	High-affinity glucose transporter ght2	8.44E-120	58%	yes
62971987DE	538	Ferrochelatase	manually_annotated	0.21	Ferrochelatase [hemH],Ferrochelatase,Ferrochelatase,Ferrochelatase,Ferrochelatase signature,Ferrochelatase, active site,hemH: ferrochelatase,Ferrochelatase,	Ferrochelatase, mitochondrial	1.25E-134	75%	
45E604A98E	538	Hypothetical protein		0.42		---NA---			
655ADDD28F	2654	Hypothetical protein		0.28	Rho GTPase activation protein,Rho GTPase-activating protein domain,Rho GTPase-activating proteins domain profile,Rho GTPase-activating protein domain,	---NA---			
BA7641A6FD	2654	Hypothetical protein		0.52	FCH domain profile,FCH domain,Fes/CIP4, and EFC/F-BAR homology domain,FCH domain,	---NA---			
D02CFF72D3	1816	Hypothetical protein		0.28	NAD(P)-binding domain,	---NA---			yes
A355429BB9	792	Hypothetical protein		0.69	Copper amine oxidase, C-terminal,Copper amine oxidase, C-terminal,Copper amine oxidase, enzyme domain,Copper amine oxidase, C-terminal,	Copper amine oxidase 1	1.14E-24	46%	yes
296A4B78BB	792	Hypothetical protein		0.40	DNA polymerase family X lyase domain,DNA polymerase lambda, fingers domain,DNA polymerase X family,DNA-directed DNA polymerase X,DNA-polymerase family X pol beta-like signature,DNA polymerase, family X, beta-like,DNA-polymerase family X pol beta-like signature,DNA polymerase, family X, beta-like,DNA-polymerase family X pol beta-like signature,DNA polymerase, family X, beta-like,DNA-polymerase family X pol beta-like signature,DNA polymerase, family X, beta-like,DNA-polymerase family X pol beta-like signature,DNA polymerase, family X, beta-like,DNA-polymerase family X signature,DNA polymerase family X,DNA-polymerase family X signature,DNA polymerase family X,DNA-polymerase family X signature,DNA polymerase family X,DNA-polymerase family X signature,DNA polymerase family X,DNA-polymerase family X signature,DNA polymerase family X signature,DNA polymerase family X,DNA-polymerase family X signature,DNA polymerase family X,Fingers domain of DNA polymerase lambda,DNA polymerase lambda, fingers domain,	DNA polymerase lambda	1.71E-57	55%	yes
2CF0E19D88	792	Hypothetical protein		0.92	Velvet factor,Velvet factor,	---NA---			
252DA39949	2070	Hypothetical protein		0.19	Proteolipid membrane potential modulator,Proteolipid membrane potential modulator,	Plasma membrane proteolipid 3	3.53E-17	79%	yes
8C67D2D96D	2070	Hypothetical protein		0.82	Endonuclease/exonuclease/phosphatase,Endonuclease/exonuclease/phosphatase,Endonuclease/exonuclease/phosphatase,Endonuclease/Exonuclease/phosphatase family,Endonuclease/exonuclease/phosphatase,	---NA---			yes

36AFFB569F	906	Hypothetical protein	0.28	Ras GTPase-activating protein,Rho GTPase activation protein,RasGAP C-terminus,RasGAP protein, C-terminal,RasGAP C-terminus,RasGAP protein, C-terminal,	GTPase-activating protein	4.25E-74	49%	yes
1966D854FD	906	Hypothetical protein	0.43	Ras GTPase-activating protein,Rho GTPase activation protein,GTPase-activator protein for Ras-like GTPase,Ras GTPase-activating protein,Ras GTPase-activating proteins domain signature,Ras GTPase-activating protein, conserved site,Ras GTPase-activating proteins profile,Ras GTPase-activating protein,	GTPase-activating protein	2.79E-30	61%	
254767E73E	906	Hypothetical protein	0.46	Ras GTPase-activating protein,Rho GTPase activation protein,GTPase-activator protein for Ras-like GTPase,Ras GTPase-activating protein,Ras GTPase-activating proteins profile,Ras GTPase-activating protein,	GTPase-activating protein	9.76E-20	78%	
16F924570D	906	Hypothetical protein	0.56		---NA---			
C3382254B0	906	Hypothetical protein	0.13	BRO1 domain,ALIX V-shaped domain binding to HIV,ALIX V-shaped domain,BRO1 domain profile,BRO1 domain,BRO1-like domain,BRO1 domain,BRO1-like domain,BRO1 domain,	pH-response regulator protein palA/RIM20	0	58%	yes
6A4BAF7F69	906	Hypothetical protein	0.30	Serine incorporator (Serinc),TMS membrane protein/tumour differentially expressed protein,	Membrane protein PB1A10.07c	2.84E-99	52%	yes
07790DE891	192	Hypothetical protein	0.18	HAD-like domain,P-type ATPase, transmembrane domain,P-type ATPase, transmembrane domain,P-type ATPase, A domain,P-type ATPase, A domain,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase-IIIA_H: plasma-membrane proton-efflux P-type ATPase,H+ transporting P-type ATPase, subfamily IIIA,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,E1-E2 ATPase,P-type ATPase, A domain,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,haloacid dehalogenase-like hydrolase,HAD-like domain,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting	ATPase 8, plasma membrane-type	0	68%	yes
C2592C6440	192	Hypothetical protein	0.42	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycosyl hydrolases family 17,Glycoside hydrolase, family 17,	Putative glucan endo-1,3-beta-glucosidase btgC	8.26E-37	52%	yes

C3408385FC	192	Hypothetical protein	0.50	Dbl homology (DH) domain,Dbl homology (DH) domain,Pleckstrin homology-like domain,Dbl homology (DH) domain profile,Dbl homology (DH) domain,Dbl homology (DH) domain signature,Guanine-nucleotide dissociation stimulator, CDC24, conserved site,Guanine nucleotide exchange factor for Rho/Rac/Cdc42-like GTPases,Dbl homology (DH) domain,PH domain profile,Pleckstrin homology domain,Pleckstrin homology domain,Pleckstrin homology domain,RhoGEF domain,Dbl homology (DH) domain,	Intersectin-1	1.77E-46	50%	yes
1DCBA56E87	192	Hypothetical protein	0.51	FKBP-type peptidyl-prolyl cis-trans isomerase,Peptidyl-prolyl cis-trans isomerase, FKBP-type, domain,FKBP-type peptidyl-prolyl cis-trans isomerase domain profile,Peptidyl-prolyl cis-trans isomerase, FKBP-type, domain,	FK506-binding protein 1	5.30E-64	87%	yes
254F18C783	192	Hypothetical protein	0.91	DNA glycosylase,DNA glycosylase,Helix-turn-helix, base-excision DNA repair, C-terminal,endonuclease III,HhH-GPD domain,Endonuclease III family signature,Endonuclease III, conserved site-2,Helix-hairpin-helix motif,Helix-hairpin-helix motif,HhH-GPD superfamily base excision DNA repair protein,HhH-GPD domain,	Endonuclease III-like protein 1	3.54E-62	63%	yes
D63E7AEBFC	192	Hypothetical protein	0.18	Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase domain profile,Carbon-nitrogen hydrolase,Nitrilases/cyanide hydratase signature 1,Nitrilase/cyanide hydratase, conserved site,	Aliphatic nitrilase	9.45E-89	58%	yes
B513E4B955	1215	Hypothetical protein	0.65	Glucose-methanol-choline oxidoreductase,GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, C-terminal,GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, N-terminal,	Oxygen-dependent choline dehydrogenase	8.34E-68	45%	yes
AAD5BE161C	1215	Hypothetical protein	0.07	Aldolase-type TIM barrel,Dihydroorotate dehydrogenase,Dihydroorotate dehydrogenase, class 1/2,Dihydroorotate dehydrogenase signature 2,Dihydroorotate dehydrogenase, conserved site,	Dihydroorotate dehydrogenase (quinone), mitochondrial	2.84E-29	75%	
1FBA6B2228	2283	Hypothetical protein	0.19	FAD dependent oxidoreductase,FAD dependent oxidoreductase,	Putative oxidoreductase C1F5.03c	7.48E-36	45%	yes
B34B67AAF7	2283	Hypothetical protein	0.57	Armadillo-like helical,Armadillo-type fold,	Importin-9	1.18E-21	53%	
3ACA7EE778	2283	Hypothetical protein	0.60	Armadillo-like helical,Armadillo-type fold,Importin-beta N-terminal domain,Importin-beta, N-terminal,Importin-beta N-terminal domain profile,Importin-beta, N-terminal,	Importin subunit beta-5	8.03E-20	53%	

F67B1D4D7E	1446	Hypothetical protein		0.41	Adenylyl cyclase class-3/4/guanylyl cyclase,Adenylyl cyclase class-3/4/guanylyl cyclase,Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C (PP2C)-like,Adenylate and Guanylate cyclase catalytic domain,Adenylyl cyclase class-3/4/guanylyl cyclase,Adenylyl-/guanylyl cyclase, catalytic domain,Adenylyl cyclase class-3/4/guanylyl cyclase,Guanylate cyclase domain profile,Adenylyl cyclase class-3/4/guanylyl cyclase,Leucine rich repeat,Leucine rich repeat,Leucine rich repeat,Leucine rich repeat,Leucine rich repeat,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat profile,Leucine-

817A63436D	1614	Hypothetical protein		0.42	P-loop containing nucleoside triphosphate hydrolase,Leucine Rich repeats (2 copies),Leucine rich repeat 4,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeats, typical (most populated) subfamily,Leucine-rich repeat, typical subtype,Leucine-rich repeats, typical (most populated) subfamily,Leucine-rich repeat, typical subtype,PIF1-like helicase,DNA helicase PIF1, ATP-dependent,	ATP-dependent DNA helicase pfh1	2.22E-35	68%	yes
6D7AF74EA7	356	Hypothetical protein		0.50		---NA---			
7355CD8E56	356	Hypothetical protein		0.54	1,4-alpha-glucan-branching enzyme,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycoside hydrolase, superfamily,Glycosyl hydrolase, family 13, all-beta,Alpha amylase, C-terminal all-beta domain,Alpha-amylase, C-terminal all beta,Alpha amylase, catalytic domain,Glycosyl hydrolase, family 13, catalytic domain,Alpha-amylase domain,Glycosyl hydrolase, family 13, subfamily, catalytic domain,	1,4-alpha-glucan-branching enzyme	1.04E-153	55%	yes
8DC48E618C	356	Hypothetical protein		0.56	ENTH/VHS,ENTH/VHS,Domain present in VPS-27, Hrs and STAM,VHS subgroup,VHS domain,VHS,VHS domain profile,VHS,	ADP-ribosylation factor-binding protein GGA1	2.44E-41	64%	
64CB26DD6A	356	Hypothetical protein		0.57	GAT domain profile,GAT,	Probable ADP-ribosylation factor-binding protein C25H2.16c	8.19E-12	73%	
CF74C9D53B	356	Hypothetical protein		0.60	GAT domain,GAT,GAT domain profile,GAT,	---NA---			yes
CA19720D3B	1330	Hypothetical protein		0.57	Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Multicopper oxidase,Multicopper oxidase, type 1,	Laccase-4	1.05E-28	52%	yes
6A7F28ACEE	847	Hypothetical protein		0.41	Protein kinase-like domain,Phosphotransferase enzyme family,Aminoglycoside phosphotransferase,	---NA---			yes
4ADDB1959F	566	Chaperonin	manually_annotated	0.16	Chaperonin Cpn60/TCP-1,Chaperonin Cpn60/TCP-1,GroEL-like apical domain,GroEL-like apical domain,GroEL-like equatorial domain,GroEL-like equatorial domain,TCP-1-like chaperonin intermediate domain,chap_CCT_zeta: T-complex protein 1, zeta subunit,T-complex protein 1, zeta subunit,Chaperonins TCP-1 signature 1,Chaperonin TCP-1, conserved site,Chaperonins TCP-1 signature 2,Chaperonin TCP-1, conserved site,Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),TCP-1/cpn60 chaperonin family,Chaperonin Cpn60/TCP-1,TCP-1/cpn60 chaperonin family,Chaperonin Cpn60/TCP-1,	T-complex protein 1 subunit zeta	0	75%	yes
DF7AA249E0	566	Hypothetical protein		0.63	Armadillo-type fold,MIF4-like, type 1/2/3,Domain at the C-termini of GCD6, eIF-2B epsilon, eIF-4 gamma and eIF-5,W2 domain,eIF4-gamma/eIF5/eIF2-epsilon,W2 domain,W2 domain profile,W2 domain,	Protein krasavietz	6.97E-71	56%	yes
787964B4C6	566	Hypothetical protein		0.97	Galactose oxidase/kelch, beta-propeller,Galactose oxidase/kelch, beta-propeller,Src homology-3 domain,Cortical protein marker for cell polarity,Rax2,SH3 domain,Src homology-3 domain,Src homology 3 (SH3) domain profile,Src homology-3 domain,Src homology 3 domains,Src homology-3 domain,	Polarized growth protein rax2	3.41E-15	37%	

900ECDBBDF	700	Hypothetical protein		0.15	Nucleotide-sensitive chloride conductance regulator (ICln),Nucleotide-sensitive chloride conductance regulator (ICln) signature,Nucleotide-sensitive chloride conductance regulator,Nucleotide-sensitive chloride conductance regulator (ICln) signature,Nucleotide-sensitive chloride conductance regulator,	Chloride conductance regulatory protein ICln	5.27E-12	53%	yes
17C2298879	700	Hypothetical protein		0.67		---NA---			yes
7B19DD985C	700	Threonyl/alanyl tRNA synthetase	manually_annotated	0.19	Anticodon-binding,Anticodon-binding,Beta-grasp domain,TGS-like,Threonyl/alanyl tRNA synthetase, class II-like, putative editing domain,Aminoacyl-transfer RNA synthetases class-II family profile,Aminoacyl-tRNA synthetase, class II,Anticodon binding domain,Anticodon-binding,TGS domain,TGS,Threonine--tRNA ligase [thrS],Threonine-tRNA ligase, class IIa,Threonyl and Alanyl tRNA synthetase second additional domain,Threonyl/alanyl tRNA synthetase, SAD,Threonyl and Alanyl tRNA synthetase second additional domain,Threonyl/alanyl tRNA synthetase, SAD,Threonyl-tRNA synthetase signature,Threonine-tRNA ligase, class IIa,Threonyl-tRNA synthetase signature,Threonine-tRNA ligase, class IIa,Threonyl-tRNA synthetase signature,Threonine-tRNA ligase, class IIa,Threonyl-tRNA synthetase signature,Threonine-tRNA ligase, class IIa,thrS: threonine--tRNA ligase,Threonine-tRNA ligase, class IIa,tRNA synthetase class II core domain (G, H, P, S and T),Aminoacyl-tRNA synthetase, class II (G/ H/ P/ S), conserved domain,	Threonine--tRNA ligase, cytoplasmic	0	76%	yes
3355F2AD1F	530	Hypothetical protein		0.17	Carboxylesterase family,Carboxylesterase, type B,Carboxylesterases type-B serine active site,Carboxylesterase type B, active site,	Uncharacterized esterase/lipase C417.12	1.52E-129	46%	yes
8DF8739629	530	Hypothetical protein		0.31	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Mitochondrial substrate carrier family protein S	2.60E-26	55%	yes
10B8E80720	530	Hypothetical protein		0.53	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Mitochondrial carnitine/acylcarnitine carrier protein	9.99E-24	60%	
127892D7F3	530	Hypothetical protein		0.65	pfkB family carbohydrate kinase,Carbohydrate kinase PfkB,pfkB family of carbohydrate kinases signature 2,Carbohydrate/puine kinase, PfkB, conserved site,	Ketohexokinase	4.43E-18	51%	yes

98FF77AE4B	1220	Carbamoyl-phosphate synthase	manually_annotated	0.10	Aspartate/ornithine carbamoyltransferase,Aspartate/ornithine carbamoyltransferase,Aspartate/ornithine carbamoyltransferase,ATP-grasp fold, subdomain 1,ATP-grasp fold, subdomain 2,ATP-grasp fold, subdomain 2,Carbamoyl-phosphate synthase, small subunit N-terminal domain,Carbamoyl-phosphate synthase, small subunit N-terminal domain,Carbamoyl-phosphate synthetase, large subunit oligomerisation domain,Carbamoyl-phosphate synthetase, large subunit oligomerisation domain,Methylglyoxal synthase-like domain,Methylglyoxal synthase-like domain,Pre-ATP-grasp domain,Pre-ATP-grasp domain,Pre-ATP-grasp domain,Pre-ATP-grasp domain,Aspartate and ornithine carbamoyltransferases signature,Aspartate/ornithine carbamoyltransferase,Aspartate carbamoyltransferase signature,Aspartate carbamoyltransferase,Aspartate carbamoyltransferase signature,Aspartate carbamoyltransferase,Aspartate carbamoyltransferase signature,Aspartate carbamoyltransferase,Aspartate/ornithine carbamoyltransferase superfamily signature,Aspartate/ornithine carbamoyltransferase,Aspartate/ornithine carbamoyltransferase superfamily signature,Aspartate/ornithine carbamoyltransferase,Aspartate/ornithine	Protein pyrABCN	0	73%	
DA42AD44B2	91	Hypothetical protein		0.40		---NA---			
04B1899C52	91	Hypothetical protein		0.67	P-loop containing nucleoside triphosphate hydrolase,Winged helix-turn-helix DNA-binding domain,CID domain profile,CID domain,CTD kinase subunit gamma CTK3,CTD kinase subunit gamma CTK3,CTD kinase subunit gamma CTK3 C-terminus,CTD kinase subunit gamma Ctk3, C-terminal,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,recQ_fam: ATP-dependent DNA helicase, RecQ family,DNA helicase, ATP-dependent, RecQ type,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent DNA helicase Q-like 5	1.71E-72	54%	yes

36FFF1D738	91	Hypothetical protein		0.52	Phosphofructokinase domain,Phosphofructokinase domain,Phosphofructokinase domain,6-phosphofructokinase [pfkA],Phosphofructokinase,6PF1K_euk: 6-phosphofructokinase,6-phosphofructokinase, eukaryotic type,ATP-dependent phosphofructokinase family signature,Phosphofructokinase,ATP-dependent phosphofructokinase family signature,Phosphofructokinase,ATP-dependent phosphofructokinase family signature,Phosphofructokinase,ATP-dependent phosphofructokinase family signature,Phosphofructokinase,ATP-dependent phosphofructokinase family signature,Phosphofructokinase,ATP-dependent phosphofructokinase family signature,Phosphofructokinase,ATP-dependent phosphofructokinase family signature,Phosphofructokinase,ATP-dependent phosphofructokinase family signature,Phosphofructokinase,Phosphofructokinase,Phosphofructokinase domain,Phosphofructokinase,Phosphofructokinase domain,Phosphofructokinase,Phosphofructokinase domain,Phosphofructokinase signature,Phosphofructokinase, conserved site,	6-phosphofructokinase	0	59%	yes
EE289ABC34	91	Hypothetical protein		0.83	pinin/SDK/memA/ protein conserved region,Pinin/SDK/MemA protein,	---NA---			yes
2540C1881F	2657	Hypothetical protein		0.37	Lactate dehydrogenase/glycoside hydrolase, family 4, C-terminal,Lactate dehydrogenase/glycoside hydrolase, family 4, C-terminal,lactate/malate dehydrogenase, alpha/beta C-terminal domain,Lactate/malate dehydrogenase, C-terminal,	Malate dehydrogenase, cytoplasmic	5.48E-22	66%	
C0AF08B9B3	2657	Hypothetical protein		0.55	NAD(P)-binding domain,lactate/malate dehydrogenase, NAD binding domain,Lactate/malate dehydrogenase, N-terminal,Malate dehydrogenase active site signature,Malate dehydrogenase, active site,	Malate dehydrogenase, glyoxysomal	2.02E-62	76%	
E7969B7025	1541	Hypothetical protein		0.03	Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat region circular profile,Ankyrin repeat-containing domain,Ankyrin repeats (3 copies),Ankyrin repeat-containing domain,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,	Putative ankyrin repeat protein PA3287	7.02E-21	52%	yes
1A1416EB5D	2556	Hypothetical protein		0.30		---NA---			yes
643B736A58	2459	Hypothetical protein		0.64	Phox homologous domain,Phox homologous domain,PX domain,Phox homologous domain,	Vacuolar protein sorting-associated protein 17	3.58E-16	58%	
0A7D49986D	2459	Hypothetical protein		0.73	FMN-binding split barrel,Pyridoxamine 5'-phosphate oxidase,Pyridoxamine 5'-phosphate oxidase, Alr4036 family, FMN-binding domain,Vps5 C terminal like,Vps5 C-terminal,	Vacuolar protein sorting-associated protein 17	1.67E-16	46%	
F37695607F	1376	Hypothetical protein		0.63		---NA---			
3F55F207A3	1997	Hypothetical protein		0.16	DHH family,Phosphoesterase, RecJ-like,	---NA---			yes
BFC5000E47	331	Hypothetical protein		0.51	Timeless protein,Timeless protein,Timeless protein C terminal region,Timeless C-terminal,	Topoisomerase 1-associated factor 1	0	50%	yes
0CA097BEF2	331	Hypothetical protein		0.33	Pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide-disulphide oxidoreductase, NAD-binding domain,	External alternative NADH-ubiquinone oxidoreductase, mitochondrial	6.64E-96	65%	
550A163039	331	Double-strand break repair protein MRE11	meiosis	0.50	DNA repair protein Mre11,Calcineurin-like phosphoesterase,Metallophosphoesterase domain,Mre11 DNA-binding presumed domain,Mre11, DNA-binding,mre11: DNA repair protein (mre11),DNA repair protein Mre11,	Double-strand break repair protein MRE11	0	62%	yes

4B08BF5C94	331	Hypothetical protein	0.52	Cytochrome b-c1 complex subunit 8,Cytochrome b-c1 complex subunit 8,UcrQ family,Cytochrome b-c1 complex subunit 8,	Cytochrome b-c1 complex subunit 8	1.22E-20	57%	yes
28EF90212F	331	Hypothetical protein	0.56	Pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide-disulphide oxidoreductase, FAD/NAD(P)-binding domain,	Probable NADH-ubiquinone oxidoreductase C3A11.07, mitochondrial	1.55E-59	63%	
CDA7150410	331	Hypothetical protein	0.72		---NA---			
A370269D4A	2643	Hypothetical protein	0.19	SAC3/GANP/Nin1/mts3/eIF-3 p25 family,SAC3/GANP/Nin1/mts3/eIF-3 p25,	SAC3 family protein 1	3.45E-127	55%	
4E65BF6CF2	1217	Hypothetical protein	0.41	Protein of unknown function (DUF1445),Protein of unknown function DUF1445,	UPF0317 protein RBAM_004300	8.95E-15	67%	
120397EA6F	1217	Hypothetical protein	0.42	Protein of unknown function (DUF1445),Protein of unknown function DUF1445,	UPF0317 protein Bmul_5125/BMULJ_03391	2.78E-39	62%	yes
BDA2CC2F59	1217	Hypothetical protein	0.93	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Sugar transporter STL1	9.69E-88	50%	yes
37C03DD8A7	2869	Hypothetical protein	0.54		Eukaryotic translation initiation factor 3 subunit M	1.82E-23	52%	
EA8DA4FD39	2869	Hypothetical protein	0.81	motif in proteasome subunits, Int-6, Nip-1 and TRIP-15,Proteasome component (PCI) domain,PCI domain,Proteasome component (PCI) domain,	Eukaryotic translation initiation factor 3 subunit M	1.17E-30	61%	
889E6E1361	1794	Hypothetical protein	0.09	Transcription termination and cleavage factor C-terminal,Transcription termination and cleavage factor C-terminal domain,	---NA---			
516CD618A6	234	Hypothetical protein	0.17	ICE2,ICE2,ICE2,ICE2,	Uncharacterized protein C23C11.01	2.10E-15	43%	yes
920D321690	234	Hypothetical protein	0.21	Methyltransferase domain,Methyltransferase domain,	Uncharacterized methyltransferase C70.08c	1.60E-32	49%	yes
B92993DB90	234	Hypothetical protein	0.34	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Threonine aldolase,Beta-eliminating lyase,Aromatic amino acid beta-eliminating lyase/threonine aldolase,	Probable low-specificity L-threonine aldolase	4.16E-98	61%	yes
1BF7AC72F0	234	Hypothetical protein	0.67		Uncharacterized transporter YIL166C	1.56E-13	58%	yes
6AD7257BE8	234	Hypothetical protein	0.33	Fatty acid hydroxylase superfamily,Fatty acid hydroxylase,	Methylsterol monooxygenase	1.40E-67	65%	
3B39443AB7	234	Hypothetical protein	0.38	Fatty acid hydroxylase superfamily,Fatty acid hydroxylase,	Methylsterol monooxygenase	5.52E-45	69%	yes
0753879BD0	234	Hypothetical protein	0.39	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,BING4CT (NUC141) domain,BING4, C-terminal domain,BING4CT (NUC141) domain,BING4, C-terminal domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Probable U3 small nucleolar RNA-associated protein 7	4.31E-79	61%	
5C6A0A9E4F	234	Hypothetical protein	0.44		---NA---			yes

848685B6E9	234	Hypothetical protein	0.49	Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal-like,Thioredoxin-like fold,Thioredoxin-like fold,Glutathione S-transferase, N-terminal domain,Soluble glutathione S-transferase C-terminal domain profile,Glutathione S-transferase/chloride channel, C-terminal,Soluble glutathione S-transferase N-terminal domain profile,Glutathione S-transferase, N-terminal,	---NA---			yes
419BAB0630	1271	Hypothetical protein	0.09	Armadillo-type fold,Armadillo-type fold,	Protein EFR3	1.10E-118	46%	
D596C819FE	832	Hypothetical protein	0.41	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Sugar transporter STL1	1.31E-58	50%	
31DBA0EE78	832	Hypothetical protein	0.74	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,	Sugar transporter STL1	3.88E-45	50%	yes
308E5504CA	676	Hypothetical protein	0.19	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,UTP15 C terminal,U3 small nucleolar RNA-associated protein 15, C-terminal,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	U3 small nucleolar RNA-associated protein 15	9.56E-79	56%	
89DED0A124	676	Hypothetical protein	0.55		Xylulose kinase	1.36E-45	63%	yes
CD22E15553	676	Hypothetical protein	0.61		---NA---			
F7FD431E9E	676	Hypothetical protein	0.74		D-xylulose kinase A	5.59E-31	59%	
C363F59939	676	Hypothetical protein	0.25	Mss4-like,Mss4/translationally controlled tumour-associated TCTP,Translationally controlled tumor protein signature 1,Translationally controlled tumour protein, conserved site,Translationally controlled tumor protein signature 2,Translationally controlled tumour protein, conserved site,Translationally controlled tumour protein,Translationally controlled tumour protein,Translationally controlled tumour protein signature,Translationally controlled tumour protein,Translationally controlled tumour protein signature,Translationally controlled tumour protein,Translationally controlled tumour protein signature,Translationally controlled tumour protein,	Translationally-controlled tumor protein homolog	2.48E-87	82%	yes
DCAECC55F1	2569	Hypothetical protein	0.15	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Mo25-like,Mo25-like,Mo25-like,Mo25-like,	Calcium-binding protein 39	1.24E-38	58%	
AD1A59C9A4	2569	Hypothetical protein	0.40	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Acetyltransferase (GNAT) family,GNAT domain,Gcn5-related N-acetyltransferase (GNAT) domain profile,GNAT domain,	Glucosamine 6-phosphate N-acetyltransferase 1	1.01E-36	60%	

BD495EDA9B	1476	Signal recognition particle protein	manually_annotated	0.33	P-loop containing nucleoside triphosphate hydrolase,Signal recognition particle, SRP54 subunit, M-domain,Signal recognition particle, SRP54 subunit, M-domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Signal peptide binding domain,Signal recognition particle, SRP54 subunit, M-domain,Signal recognition particle 54 kDa protein [srp54],Signal recognition particle, SRP54 subunit,SRP54_euk: signal recognition particle protein SRP54,Signal recognition particle, SRP54 subunit, eukaryotic,SRP54-type protein, GTPase domain,Signal recognition particle, SRP54 subunit, GTPase domain,SRP54-type protein, GTPase domain,Signal recognition particle, SRP54 subunit, GTPase domain,SRP54-type protein, helical bundle domain,Signal recognition particle, SRP54 subunit, helical bundle,SRP54-type protein, helical bundle domain,Signal recognition particle, SRP54 subunit, helical bundle,SRP54-type proteins GTP-binding domain signature,Signal recognition particle, SRP54 subunit, GTPase domain,	Signal recognition particle 54 kDa protein homolog	0	72%	yes
6D86F111C8	1476	Hypothetical protein		0.82		---NA---			
21590DDD6F	266	Hypothetical protein		0.17	UBA-like,NPL4 family,Nuclear pore localisation protein NPL4,NPL4 family, putative zinc binding region,NPL4, zinc-binding putative,UBA/TS-N domain,Ubiquitin-associated/translation elongation factor EF1B, N-terminal,Ubiquitin associated domain,Ubiquitin-associated/translation elongation factor EF1B, N-terminal, eukaryote,Ubiquitin-associated domain (UBA) profile,Ubiquitin-associated/translation elongation factor EF1B, N-terminal, eukaryote,	Nuclear protein localization protein 4	1.69E-147	60%	
F604A335A6	266	Lipoyl synthase	manually_annotated	0.27	Aldolase-type TIM barrel,Lipoyl synthase [lipA],Lipoyl synthase,Radical SAM superfamily,Radical SAM,	Lipoyl synthase, mitochondrial	6.22E-106	81%	yes
1C61A1E066	266	Hypothetical protein		0.51		---NA---			yes
E61273AA1C	266	Hypothetical protein		0.52		Lipoyl synthase, mitochondrial	1.44E-22	81%	yes
01C10769C5	266	Hypothetical protein		0.06	Cyclin-like,Cyclin-like,Cyclin-like,Cyclin-like,domain present in cyclins, TFIIB and Retinoblastoma,Cyclin-like,domain present in cyclins, TFIIB and Retinoblastoma,Cyclin-like,TFIIB zinc-binding,Zinc finger, TFIIB-type,Transcription factor TFIIB repeat,Transcription factor TFIIB, cyclin-like domain,Transcription factor TFIIB repeat,Transcription factor TFIIB, cyclin-like domain,Transcription factor TFIIB repeat signature,Transcription factor TFIIB, conserved site,Transcription initiation factor IIB signature,Transcription factor TFIIB,Transcription initiation factor IIB signature,Transcription factor TFIIB,Transcription initiation factor IIB signature,Transcription factor TFIIB,Transcription initiation factor IIB signature,Transcription factor TFIIB,Transcription initiation factor IIB signature,Transcription factor TFIIB,Transcription initiation factor IIB signature,Transcription factor TFIIB,Transcription initiation factor IIB signature,Transcription factor TFIIB,Transcription initiation factor IIB signature,Transcription factor TFIIB,Zinc finger TFIIB-type profile,Zinc finger, TFIIB-type,	Transcription initiation factor IIB	1.19E-111	65%	yes
201299DCDC	266	Hypothetical protein		0.28		---NA---			yes

540C0ECE38	365	Hypothetical protein		0.25	Kinesin, motor domain,Kinesin, motor domain,P-loop containing nucleoside triphosphate hydrolase,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin motor domain,Kinesin, motor domain,Kinesin motor domain,Kinesin, motor domain,Kinesin motor domain profile,Kinesin, motor domain,Kinesin motor, catalytic domain ATPase,Kinesin, motor domain,	Kinesin heavy chain	0	63%	yes
400C2856AD	365	Hypothetical protein		0.26	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class I and II,Aminotransferase, class I/classII,	Putative N-acetyl-LL-diaminopimelate aminotransferase	8.64E-22	45%	yes
7487191D52	365	Hypothetical protein		0.53		---NA---			
7F1E57A290	365	Phosphoribosylformimino-5-aminoimidazole carboxamide ribotide isomerase	manually_annotated	0.34	Aldolase-type TIM barrel,Ribulose-phosphate binding barrel,hisA_euk: phosphoribosylformimino-5-aminoimidazole carboxamide ribotide isomerase,Phosphoribosylformimino-5-aminoimidazole carboxamide ribotide isomerase, eukaryotic,Histidine biosynthesis protein,Histidine biosynthesis,	1-(5-phosphoribosyl)-5-[(5-phosphoribosylamino)methylidene amino] imidazole-4-carboxamide isomerase	1.80E-115	75%	yes
6A7D999D9A	365	Hypothetical protein		0.67	GroES-like,GroES-like,NAD(P)-binding domain,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,	Zinc-type alcohol dehydrogenase-like protein C16A3.02c	2.33E-50	50%	yes
C9B4EFA97D	365	Hypothetical protein		0.93	Domain of unknown function (DUF4139),Conserved hypothetical protein CHP02231,N-terminal domain of unknown function (DUF4140),Domain of unknown function DUF4140,TIGR02231: conserved hypothetical protein,Conserved hypothetical protein CHP02231,	Protein F37C4.5	6.16E-44	44%	yes
A580080A38	652	Hypothetical protein		0.24	NAD(P)-binding domain,Polyketide synthase/Fatty acid synthase, KR,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,	Rhamnolipids biosynthesis 3-oxoacyl-[acyl-carrier-protein] reductase	7.83E-55	51%	yes
10B7D72E20	652	Hypothetical protein		0.31	NAD(P)-binding domain,NADH(P)-binding,	---NA---			yes
781ED7B257	652	Hypothetical protein		0.58	domain in TBC and LysM domain containing proteins,TLDc,TLD,TLDc,	Oxidation resistance protein 1	2.89E-49	53%	yes

0799DD2DCC	1182	Chaperonin	manually_annotated	0.14	Chaperonin Cpn60/TCP-1,Chaperonin Cpn60/TCP-1,GroEL-like apical domain,GroEL-like apical domain,GroEL-like equatorial domain,GroEL-like equatorial domain,TCP-1-like chaperonin intermediate domain,TCP-1-like chaperonin intermediate domain,chap_CCT_gamma: T-complex protein 1, gamma subunit,T-complex protein 1, gamma subunit,Chaperonins TCP-1 signature 1,Chaperonin TCP-1, conserved site,Chaperonins TCP-1 signature 2,Chaperonin TCP-1, conserved site,Chaperonins TCP-1 signature 3,Chaperonin TCP-1, conserved site,Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),TCP-1/cpn60 chaperonin family,Chaperonin Cpn60/TCP-1,	T-complex protein 1 subunit gamma	0	81%	
9F8E93E047	1182	Hypothetical protein		0.84	Membrane bound O-acyl transferase family,	---NA---			yes
CE5636B580	1758	Hypothetical protein		0.45	AMP-binding enzyme,AMP-dependent synthetase/ligase,Domain of unknown function (DUF4009),Domain of unknown function DUF4009,Putative AMP-binding domain signature,AMP-binding, conserved site,	Probable acyl-activating enzyme 1, peroxisomal	2.47E-115	54%	
A4151A45A9	1758	Hypothetical protein		0.61		---NA---			
1D54EC512C	2685	Hypothetical protein		0.51	zinc finger,Zinc finger, CCCH-type,zinc finger,Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,	---NA---			
2AA62BB0EA	1409	Hypothetical protein		0.16	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Cys/Met metabolism PLP-dependent enzyme,Cys/Met metabolism, pyridoxal phosphate-dependent enzyme,Cys/Met metabolism PLP-dependent enzyme,Cys/Met metabolism, pyridoxal phosphate-dependent enzyme,	Cystathionine gamma-synthase	8.20E-154	57%	yes
2FD355C2A2	1850	Hypothetical protein		0.13		Probable exocyst complex component sec8	3.53E-73	42%	
BBA58CD06B	2247	Hypothetical protein		0.45		Regulator of nonsense transcripts 2	2.48E-30	49%	
9A0D26A6E8	2247	Hypothetical protein		0.63		Nonsense-mediated mRNA decay protein 2	1.50E-11	60%	
8B0FB8BCA5	2	Hypothetical protein		0.13	DNA glycosylase,DNA glycosylase,DNA glycosylase,Helix-turn-helix, base-excision DNA repair, C-terminal,8-oxoguanine DNA glycosylase, N-terminal domain,8-oxoguanine DNA glycosylase, N-terminal,endonuclease III,HhH-GPD domain,HhH-GPD superfamily base excision DNA repair protein,HhH-GPD domain,	N-glycosylase/DNA lyase	2.34E-71	50%	yes

AA23C15D48	2	Hypothetical protein	0.45	ARID/BRIGHT DNA-binding domain,ARID/BRIGHT DNA-binding domain,ARID domain profile,ARID/BRIGHT DNA-binding domain,ARID/BRIGHT DNA binding domain,ARID/BRIGHT DNA binding domain,ARID/BRIGHT DNA-binding domain,BRIGHT, ARID (A/T-rich interaction domain) domain,ARID/BRIGHT DNA-binding domain,jmjN domain,Transcription factor jumonji, JmjN,JmjN domain profile,Transcription factor jumonji, JmjN,Small domain found in the jumonji family of transcription factors,Transcription factor jumonji, JmjN,	Lysine-specific demethylase 5A	1.78E-33	62%	
D897FD37CC	2	Hypothetical protein	0.48	Endonuclease/exonuclease/phosphatase,Endonuclease/exonuclease/phosphatase,NAD(P)-binding domain,Endonuclease/Exonuclease/phosphatase family,Endonuclease/exonuclease/phosphatase,Enoyl-(Acyl carrier protein) reductase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Inositol polyphosphate phosphatase, catalytic domain homologues,Inositol polyphosphate-related phosphatase,SacI homology domain,Synaptojanin, N-terminal,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,	Inositol-1,4,5-trisphosphate 5-phosphatase 1	2.43E-131	53%	
B2C597E054	2	Hypothetical protein	0.57	Zinc finger, FYVE/PHD-type,Zinc finger, FYVE/PHD-type,Zinc finger, FYVE/PHD-type,Zinc finger, RING/FYVE/PHD-type,Zinc finger, RING/FYVE/PHD-type,Zinc finger, RING/FYVE/PHD-type,A domain family that is part of the cupin metalloenzyme superfamily,JmjC domain,C5HC2 zinc finger,Zinc finger, C5HC2-type,JmjC domain profile,JmjC domain,JmjC domain, hydroxylase,JmjC domain,PHD zinc finger,Zinc finger, PHD-type,PHD zinc finger,Zinc finger, PHD-type,PHD zinc finger,Zinc finger, PHD-type,PHD-finger,Zinc finger, PHD-finger,PLU-1-like protein,Lysine-specific demethylase-like domain,Zinc finger PHD-type profile,Zinc finger, PHD-finger,Zinc finger PHD-type signature,Zinc finger, PHD-type, conserved site,Zinc finger PHD-type signature,Zinc finger, PHD-type, conserved site,	Lysine-specific demethylase 5A	1.31E-115	48%	
69C8AB6342	2	Hypothetical protein	0.61	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized MFS-type transporter Rv1877	3.46E-47	48%	yes
CF486E4A50	2	Hypothetical protein	0.61	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1529.01	2.03E-74	53%	yes

7616C551C8	2	Hypothetical protein	0.63	Sac phosphatase domain profile,Synaptojanin, N-terminal,SacI homology domain,Synaptojanin, N-terminal,	Polyphosphatidylinositol phosphatase INP53	1.62E-48	52%	
7422102C56	2	Hypothetical protein	0.65	Ubiquitin carboxyl-terminal hydrolase,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 profile,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 signature 2,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,Ubiquitin domain profile,Ubiquitin supergroup,Ubiquitin family,Ubiquitin,Ubiquitin homologues,Ubiquitin,Zinc finger domain,Zinc finger, RanBP2-type,	Ubiquitin carboxyl-terminal hydrolase 48	6.89E-59	42%	yes
0C792421BF	2	Hypothetical protein	0.21	LUC7 N_terminus,LUC7-related,	U1 snRNP-associated protein usp106	3.97E-51	60%	yes
3090F5265F	2	Hypothetical protein	0.29	Acetyl-coenzyme A carboxyltransferase domain C-terminal region profile,Acetyl-coenzyme A carboxyltransferase, C-terminal,Acetyl-coenzyme A carboxyltransferase domain N-terminal region profile,Acetyl-coenzyme A carboxyltransferase, N-terminal,Carboxyl transferase domain,Carboxyl transferase,Carboxyl transferase domain,Carboxyl transferase,	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	0	67%	yes
072F91833D	2	Hypothetical protein	0.51	Tetratricopeptide-like helical,Gaa1-like, GPI transamidase component,Gaa1-like, GPI transamidase component,N-acetyltransferase B complex (NatB) non catalytic subunit,N-acetyltransferase B complex, non-catalytic subunit,	N-alpha-acetyltransferase 25, NatB auxiliary subunit	2.57E-37	43%	yes
153B410EA5	2	Hypothetical protein	0.53	Rpp14/Pop5 family,Ribonuclease P/MRP protein subunit,	Ribonucleases P/MRP protein subunit POP5	1.67E-22	56%	yes
E5A904D461	2	Hypothetical protein	0.64	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Archaeal ATPase,ATPase domain, prokaryote,	---NA---			yes
A25B872B7A	2	Hypothetical protein	0.80		---NA---			
4D6D878093	2	Hypothetical protein	0.81	Amino acid/polyamine transporter I,Amino acid permease,Amino acid permease,	High-affinity methionine permease	9.66E-43	45%	yes
71A281261B	1042	Hypothetical protein	0.42	Six-hairpin glycosidase,Six-hairpin glycosidase-like,Glycosyl Hydrolase Family 88,Glycosyl hydrolase, family 88,	Unsaturated glucuronyl hydrolase	2.69E-35	46%	yes
ACF2989D4D	1042	Hypothetical protein	0.80	Afadin- and alpha -actinin-Binding,Afadin/alpha-actinin-binding,	---NA---			
17073593C9	281	Hypothetical protein	0.61	Major facilitator superfamily domain, general substrate transporter,	Putative uncharacterized transporter YOL162W	6.46E-22	47%	yes

C913D2F79C	281	Heat shock protein 70	manually_annotated	0.15	70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,Chaperone protein DnaK [dnaK],Chaperone DnaK,Heat shock hsp70 proteins family signature 2,Heat shock protein 70, conserved site,Heat shock hsp70 proteins family signature 3,Heat shock protein 70, conserved site,Hsp70 protein,Heat shock protein 70 family,prok_dnaK: chaperone protein DnaK,Chaperone DnaK,	Heat shock 70 kDa protein	0	84%	yes
7E9BBD9D77	281	Serine/threonine-protein kinase	manually_annotated	0.33	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Mitogen-activated protein kinase SLT2/MPK1	3.03E-155	70%	yes
5C05F1A61A	281	Hypothetical protein		0.77	DDE superfamily endonuclease,DDE superfamily endonuclease, CENP-B-like,	---NA---			yes
771F10D851	1781	Hypothetical protein		0.17	AMP-binding enzyme,AMP-dependent synthetase/ligase,Domain of unknown function (DUF4009),Domain of unknown function DUF4009,	Acyl-CoA synthetase short-chain family member 3, mitochondrial	2.06E-66	59%	yes
4DF6A638D3	1242	Hypothetical protein		0.56	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Domain of unknown function (DUF1900),Domain of unknown function DUF1900,Domain of unknown function (DUF1900),Domain of unknown function DUF1900,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Coronin-7	1.35E-45	45%	yes
B82A849054	749	Hypothetical protein		0.52	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme,Ubiquitin-conjugating enzyme, E2,Ubiquitin-conjugating enzyme E2, catalytic domain homologues,Ubiquitin-conjugating enzymes family profile,Ubiquitin-conjugating enzyme, E2,	Probable ubiquitin-conjugating enzyme E2 23	8.18E-45	64%	yes
187ACA06F4	2618	Hypothetical protein		0.36	NOL1/NOP2/sun family,Bacterial Fmu (Sun)/eukaryotic nucleolar NOL1/Nop2p,	tRNA (cytosine(34)-C(5))-methyltransferase	6.50E-70	71%	yes
2C53246555	2618	Hypothetical protein		0.39	NOL1/NOP2/sun family,Bacterial Fmu (Sun)/eukaryotic nucleolar NOL1/Nop2p,NOL1/NOP2/sun family signature,Bacterial Fmu (Sun)/eukaryotic nucleolar NOL1/Nop2p, conserved site,RNA (C5-cytosine) methyltransferase signature,RNA (C5-cytosine) methyltransferase,RNA (C5-cytosine) methyltransferase signature,RNA (C5-cytosine) methyltransferase,RNA (C5-cytosine) methyltransferase signature,RNA (C5-cytosine) methyltransferase,	Multisite-specific tRNA:(cytosine-C(5))-methyltransferase trm4b	8.70E-56	61%	

F77FDF3ED5	961	Hypothetical protein		0.78	NUDIX hydrolase domain-like,NUDIX hydrolase domain-like,Nudix box signature,NUDIX hydrolase, conserved site,NUDIX domain,NUDIX hydrolase domain,Nudix hydrolase domain profile,NUDIX hydrolase domain,NUDIX hydrolase family signature,NUDIX hydrolase,NUDIX hydrolase family signature,NUDIX hydrolase,	Uncharacterized Nudix hydrolase P35G2.12	1.05E-49	58%	yes
264F04C82C	961	Hypothetical protein		0.61	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,Sugar transport proteins signature 1,Sugar transporter, conserved site,	Probable drug/proton antiporter YHK8	4.96E-99	57%	yes
38EB1D5E1B	218	Hypothetical protein		0.15	HSP20-like chaperone,CS domain,CS domain,CS domain profile,CS-like domain,SGS domain,SGS,SGS domain profile,SGS,	Suppressor of G2 allele of SKP1 homolog	2.54E-41	59%	yes
1887C7AA00	218	Hypothetical protein		0.28	P-loop containing nucleoside triphosphate hydrolase,Phosphoribulokinase/Uridine kinase family,Phosphoribulokinase/uridine kinase,Uridine kinase signature,Uridine kinase,Uridine kinase signature,Uridine kinase,Uridine kinase signature,Uridine kinase,Uridine kinase signature,Uridine kinase,Uridine kinase signature,Uridine kinase,	Uridine-cytidine kinase-like 1	4.33E-115	55%	yes
C27C0C55F1	218	Hypothetical protein		0.81	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,	Probable aldo-keto reductase 5	2.38E-19	45%	yes
EC0665F929	218	Pre-mRNA 3'-end-processing endonuclease polyadenylation factor	manually_annotated_ phylogenomics	0.17	Beta-lactamase-like,Pre-mRNA 3'-end-processing endonuclease polyadenylation factor C-term,Beta-Casp domain,Beta-Casp domain,Beta-Casp domain,Beta-Casp domain,Metallo-beta-lactamase superfamily,Beta-lactamase-like,Metallo-beta-lactamase superfamily,Beta-lactamase-like,Pre-mRNA 3'-end-processing endonuclease polyadenylation factor C-term,Pre-mRNA 3'-end-processing endonuclease polyadenylation factor C-term,RNA-metabolising metallo-beta-lactamase,RNA-metabolising metallo-beta-lactamase,	Endoribonuclease YSH1	0	74%	
8B65CAA279	218	Hypothetical protein		0.51	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Peptidyl-prolyl cis-trans isomerase E	1.80E-29	70%	yes
9388CE7BFC	218	Hypothetical protein		0.82	SGNH hydrolase-type esterase domain,GDSL-like Lipase/Acylhydrolase,Lipase, GDSL,	---NA---			yes
C7EEF5527D	461	Hypothetical protein		0.30	Amino acid/polyamine transporter I,Amino acid permease,Amino acid permease domain,	General amino acid permease AGP2	1.31E-134	57%	yes

8F2AFCAB09	461	Hypothetical protein		0.54	Alpha-amylase, C-terminal all beta,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycosyl hydrolase, family 13, all-beta,Alpha amylase, C-terminal all-beta domain,Alpha-amylase, C-terminal all beta,Alpha amylase, catalytic domain,Glycosyl hydrolase, family 13, catalytic domain,Alpha-amylase domain,Glycosyl hydrolase, family 13, subfamily, catalytic domain,Alpha-amylase signature,Alpha amylase,Alpha-amylase signature,Alpha amylase,Alpha-amylase signature,Alpha amylase,Alpha-amylase signature,Alpha amylase,Alpha-amylase signature,Alpha amylase,	Alpha-amylase	2.64E-147	64%	yes
87616EF983	461	Hypothetical protein		0.60	Ureohydrolase,Ureohydrolase domain,Arginase family,Ureohydrolase,Arginase family profile,Ureohydrolase,Arginase family signature,Ureohydrolase, manganese-binding site,Arginase signature,Ureohydrolase,Arginase signature,Ureohydrolase,	Putative agmatinase 2	1.18E-100	60%	yes
336E10D8E5	2827	Serine/threonine-protein phosphatase	manually_annotated	0.16	Calcineurin-like phosphoesterase,Metallophosphoesterase domain,Protein phosphatase 2A homologues, catalytic domain,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine specific protein	Serine/threonine-protein phosphatase PP1	0	94%	yes
4949025DC8	1223	Hypothetical protein		0.27	Protein kinase-like domain,Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase srk1	1.88E-136	66%	yes
D1CEB45204	1223	Hypothetical protein		0.27	(2R)-phospho-3-sulpholactate synthase, ComA,Aldolase-type TIM barrel,(2R)-phospho-3-sulfolactate synthase (ComA),(2R)-phospho-3-sulpholactate synthase, ComA,	---NA---			yes
DD5FEFD958	485	Hypothetical protein		0.16	Inositol polyphosphate kinase,Inositol polyphosphate kinase,	Inositol polyphosphate multikinase	3.14E-34	46%	
AF6C0E00AA	485	Hypothetical protein		0.21	Protein of unknown function (DUF1014),Protein of unknown function DUF1014,	Coiled-coil domain-containing protein 124 homolog	9.54E-18	65%	
D727B7B67E	485	Hypothetical protein		0.32		Nucleoprotein TPR	7.31E-32	47%	

30A7A35375	485	Hypothetical protein		0.55		---NA---			yes
4058107B98	485	Hypothetical protein		0.63		Stress protein DDR48	1.47E-13	61%	yes
9FE046E10D	485	Hypothetical protein		0.20	Beta-lactamase-like,Beta-lactamase-like,Metallo-beta-lactamase superfamily,Beta-lactamase-like,Metallo-beta-lactamase superfamily,Beta-lactamase-like,Metallo-beta-lactamase superfamily,Beta-lactamase-like,	Beta-lactamase-like protein 2	5.10E-51	52%	yes
E5609B6D51	106	Hypothetical protein		0.08	Diphosphomevalonate decarboxylase,Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,GHMP kinases N terminal domain,GHMP kinase N-terminal domain,mevDPdecarb: diphosphomevalonate decarboxylase,Diphosphomevalonate decarboxylase,	Diphosphomevalonate decarboxylase	1.24E-129	65%	yes
C5A37B412D	106	Hypothetical protein		0.14		---NA---			yes
6C980C8F0C	106	Hypothetical protein		0.15	Histidine phosphatase superfamily (branch 1),Histidine phosphatase superfamily, clade-1,Phosphoglycerate mutase family,Histidine phosphatase superfamily, clade-1,	Probable phosphatase SPBPB21E7.02c	1.87E-13	47%	yes
175B15ED49	106	WW domain containing protein	manually_annotated	0.40	HECT,WW domain,WW domain,WW domain,Domain with 2 conserved Trp (W) residues,WW domain,Domain with 2 conserved Trp (W) residues,WW domain,Domain with 2 conserved Trp (W) residues,WW domain,HECT domain profile,HECT,WW domain,WW domain,WW domain,WW domain,WW domain,WW domain,WW/rsp5/WWP domain profile,WW domain,WW/rsp5/WWP domain profile,WW domain,WW/rsp5/WWP domain profile,WW domain,WW/rsp5/WWP domain signature,WW domain,WW/rsp5/WWP domain signature,WW domain,WW/rsp5/WWP domain signature,WW domain,	E3 ubiquitin-protein ligase pub1	3.38E-162	75%	
FF781A90F0	106	HECT-domain containing protein	manually_annotated	0.41	HECT,Domain Homologous to E6-AP Carboxyl Terminus with,HECT,HECT domain profile,HECT,HECT-domain (ubiquitin-transferase),HECT,	Probable E3 ubiquitin-protein ligase hulA	2.36E-118	85%	yes
52E13CFB65	106	Hypothetical protein		0.43	C2 calcium/lipid-binding domain, CaLB,C2 domain,C2 calcium-dependent membrane targeting,C2 domain profile,C2 membrane targeting protein,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,	Probable E3 ubiquitin-protein ligase hulA	2.04E-51	75%	
98646CEF3B	106	Hypothetical protein		0.28	Transcriptional coactivator/pterin dehydratase,Transcriptional coactivator/pterin dehydratase,Pterin 4 alpha carbinolamine dehydratase,Transcriptional coactivator/pterin dehydratase,	Putative pterin-4-alpha-carbinolamine dehydratase	3.75E-15	62%	yes
924F7D815B	106	Hypothetical protein		0.30	Ham1 family,Ham1-like protein,	Inosine triphosphate pyrophosphatase	3.31E-51	64%	yes
7F816E8FD9	106	Hypothetical protein		0.31	BTB/POZ fold,BTB/POZ fold,E3 ubiquitin ligase, SCF complex, Skp subunit,SKP1 component, dimerisation,Found in Skp1 protein family,SKP1 component,Skp1 family, dimerisation domain,SKP1 component, dimerisation,Skp1 family, tetramerisation domain,SKP1 component, POZ,	E3 ubiquitin ligase complex SCF subunit sconC	7.86E-81	84%	yes
AFC1A089D0	106	Hypothetical protein		0.50	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase oca2	1.19E-95	70%	

1A2B60FC24	1417	Hypothetical protein	0.23	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase dbp6	4.19E-79	54%	
22B85280E0	934	Hypothetical protein	0.25	tRNA (Guanine-1)-methyltransferase,tRNA (guanine-N1-)-methyltransferase,	tRNA (guanine(9)-N1)-methyltransferase	2.94E-28	67%	
F2E11FBB9B	934	Hypothetical protein	0.68	Uncharacterised protein family (UPF0183),Uncharacterised protein family UPF0183,	---NA---			
F25574F04E	934	Hypothetical protein	0.80		---NA---			
A497225192	934	Hypothetical protein	0.39	Thioesterase-like superfamily,	Alpha-ketoglutarate-dependent sulfonate dioxygenase	3.94E-11	54%	yes
8A4F249508	2124	Hypothetical protein	0.35	SAC3/GANP/Nin1/mts3/eIF-3 p25 family,SAC3/GANP/Nin1/mts3/eIF-3 p25,	THP3 homolog C2A9.11c	1.43E-73	70%	
16B8F20FC0	2124	Hypothetical protein	0.48	Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Inositolphosphorylceramide synthase subunit Kei1,Protein of unknown function DUF1753, Golgi,	Target of rapamycin	1.94E-15	52%	yes
8F5E9314C3	272	Hypothetical protein	0.30	Cobalamin (vitamin B12) biosynthesis CobW-like, C-terminal,Cobalamin (vitamin B12) biosynthesis CobW-like, C-terminal,Cobalamin (vitamin B12) biosynthesis CobW-like, C-terminal,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Cobalamin synthesis protein cobW C-terminal domain,Cobalamin (vitamin B12) biosynthesis CobW-like, C-terminal,Cobalamin synthesis protein cobW C-terminal domain,Cobalamin (vitamin B12) biosynthesis CobW-like, C-terminal,CobW/HypB/UreG, nucleotide-binding domain,CobW/HypB/UreG domain,	Putative metal chaperone YciC	1.81E-80	56%	yes
4CADC5EAEB	272	Hypothetical protein	0.35	Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase domain profile,Carbon-nitrogen hydrolase,	Nitrilase	4.30E-35	47%	yes
096DA4A580	272	Hypothetical protein	0.43	NUDIX hydrolase domain-like,NUDIX hydrolase domain-like,NADH pyrophosphatase-like rudimentary NUDIX domain,NADH pyrophosphatase-like, N-terminal,NUDIX domain,NUDIX hydrolase domain,Nudix hydrolase domain profile,NUDIX hydrolase domain,	Probable NADH pyrophosphatase	1.31E-59	47%	yes
730DA3624B	272	Hypothetical protein	0.76	FAS1 domain,FAS1 domain,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,FAS1/BIgH3 domain profile,FAS1 domain,Fasciclin domain,FAS1 domain,Four repeated domains in the Fasciclin I family of proteins, present in many other contexts,FAS1 domain,	---NA---			yes
849B9563AA	231	Hypothetical protein	0.32		Uracil phosphoribosyltransferase	6.75E-94	77%	yes
00F5C5E749	231	Hypothetical protein	0.44	Aldolase-type TIM barrel,Aldolase-type TIM barrel,Major facilitator superfamily domain, general substrate transporter,NADH:flavin oxidoreductase/NADH oxidase family,NADH:flavin oxidoreductase/NADH oxidase, N-terminal,Sugar (and other) transporter,General substrate transporter,	Probable inactive dehydrogenase EasA	8.33E-67	50%	yes
F72C4A2C1D	231	Hypothetical protein	0.48	Dolichyl-phosphate-mannose-protein mannosyltransferase,Glycosyl transferase, family 39,	Dolichyl-phosphate-mannose--protein mannosyltransferase 1	4.59E-57	59%	

0BE5897FF3	231	Hypothetical protein	0.66	MIR motif,Domain in ryanodine and inositol trisphosphate receptors and protein O-mannosyltransferases,MIR motif,Domain in ryanodine and inositol trisphosphate receptors and protein O-mannosyltransferases,MIR motif,Domain in ryanodine and inositol trisphosphate receptors and protein O-mannosyltransferases,MIR motif,MIR domain,MIR motif,MIR domain profile,MIR motif,MIR domain profile,MIR motif,	Dolichyl-phosphate-mannose--protein mannosyltransferase 1	1.20E-128	56%	
C4B1C15888	231	Hypothetical protein	0.70	Mediator complex subunit 13 C-terminal,Mediator complex, subunit Med13,	---NA---			yes
72B4B53E6A	1198	Hypothetical protein	0.19		---NA---			
B7A8759A47	1697	Hypothetical protein	0.07		---NA---			yes
9C9B4993E9	1697	Hypothetical protein	0.39	hemE: uroporphyrinogen decarboxylase,Uroporphyrinogen decarboxylase HemE,Uroporphyrinogen decarboxylase (URO-D),Uroporphyrinogen decarboxylase (URO-D),Uroporphyrinogen decarboxylase [hemE],Uroporphyrinogen decarboxylase HemE,Uroporphyrinogen decarboxylase signature 2,Uroporphyrinogen decarboxylase (URO-D),	Uroporphyrinogen decarboxylase	2.71E-140	69%	yes
09A0B1E607	1697	Hypothetical protein	0.41	Amino acid/polyamine transporter I,Amino acid permease,	Polyamine transporter TPO5	8.59E-75	52%	yes
347B45B6E4	829	Hypothetical protein	0.46		---NA---			
A06FD6EF19	829	Hypothetical protein	0.45	Acyl-CoA dehydrogenase/oxidase,Acyl-CoA dehydrogenase/oxidase C-terminal,Acyl-CoA dehydrogenase/oxidase C-terminal,Acyl-CoA dehydrogenase/oxidase, N-terminal,Acyl-CoA oxidase,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, middle domain,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA oxidase,Acyl-CoA oxidase, C-terminal,	Peroxisomal acyl-coenzyme A oxidase 1	1.95E-140	55%	yes
5DB4307CED	1159	Hypothetical protein	0.12	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycosyl hydrolases family 17,Glycoside hydrolase, family 17,Orotidine 5'-phosphate decarboxylase/HUMPS family,Orotidine 5'-phosphate decarboxylase domain,	Putative glucan endo-1,3-beta-glucosidase btgC	3.63E-32	55%	yes
EAFB614561	962	Hypothetical protein	0.65	Transport protein Avl9,Late secretory pathway protein AVL9,	Late secretory pathway protein AVL9 homolog	2.03E-23	59%	
E68D070C9E	962	Hypothetical protein	0.88	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,YT521-B-like domain,YTH domain,YTH domain profile,YTH domain,YTH domain profile,YTH domain,	Cleavage and polyadenylation specificity factor CPSF30	4.34E-13	53%	yes
FBC65D4353	758	Hypothetical protein	0.78	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,	Beta-glucan synthesis-associated protein KRE6	4.66E-20	58%	yes
E05F7E34E7	758	Hypothetical protein	0.81	Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase domain profile,Carbon-nitrogen hydrolase,	Probable nitrilase C965.09	1.48E-20	41%	yes
1DE240FB39	1657	Hypothetical protein	0.34	Protein kinase-like domain,	PAB-dependent poly(A)-specific ribonuclease subunit PAN3	9.71E-84	71%	
BB13D653AF	1657	Hypothetical protein	0.90		---NA---			yes
E44FD1C6CF	1973	Hypothetical protein	0.32	emp24/gp25L/p24 family/GOLD,GOLD,	Uncharacterized membrane protein C17A5.08	3.02E-23	65%	yes
41C3B462B0	1180	Hypothetical protein	0.34		---NA---			
37B0A4130E	1180	Hypothetical protein	0.68		---NA---			

13ED20561D	1214	Hypothetical protein	0.57	CRAL-TRIO domain,CRAL-TRIO domain,CRAL/TRIO, N-terminal domain,CRAL-TRIO lipid binding domain profile,CRAL-TRIO domain,CRAL/TRIO domain,CRAL-TRIO domain,Domain in homologues of a S cerevisiae phosphatidylinositol transfer protein (Sec14p),CRAL-TRIO domain,	Sec14 cytosolic factor	2.38E-60	52%	
8C17A654C3	2166	Hypothetical protein	0.56	Taurine catabolism dioxygenase TauD, TfdA family,Taurine catabolism dioxygenase TauD/TfdA,	Probable oxidoreductase AIM17	4.76E-11	47%	yes
EF7D1321A0	2166	Hypothetical protein	0.71	Taurine catabolism dioxygenase TauD, TfdA family,Taurine catabolism dioxygenase TauD/TfdA,	---NA---			
0ED6C0A5AA	18	Hypothetical protein	0.42	Amino acid/polyamine transporter I,Amino acid permease,Amino acid permease domain,Amino acid permeases signature,Amino acid permease, conserved site,	Dicarboxylic amino acid permease	4.48E-99	55%	yes
F939D17203	18	Hypothetical protein	0.82		---NA---			yes
909469B259	18	Hypothetical protein	0.18	Isocitrate lyase,Pyruvate/Phosphoenolpyruvate kinase-like domain,Pyruvate/Phosphoenolpyruvate kinase-like domain,Pyruvate/Phosphoenolpyruvate kinase-like domain,isocit_lyase: isocitrate lyase,Isocitrate lyase,Isocitrate lyase family,Isocitrate lyase/phosphorylmutase,Isocitrate lyase signature,Isocitrate lyase/phosphorylmutase, conserved site,	Methylisocitrate lyase, mitochondrial	0	68%	yes
168EE05C7D	18	Hypothetical protein	0.25	Aldehyde dehydrogenase, C-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenases glutamic acid active site,Aldehyde dehydrogenase, conserved site,	Aldehyde dehydrogenase family 3 member B1	6.00E-136	63%	yes
175C21563D	18	Hypothetical protein	0.27	Acyl transferase/acyl hydrolase/lysophospholipase,Cyclic nucleotide-binding-like,Cyclic nucleotide-binding-like,Cyclic nucleotide-binding-like,RmlC-like jelly roll fold,RmlC-like jelly roll fold,RmlC-like jelly roll fold,cAMP/cGMP binding motif profile,Cyclic nucleotide-binding domain,Cyclic nucleotide-binding domain,Cyclic nucleotide-binding domain,Cyclic nucleotide-binding domain,Cyclic nucleotide-binding domain,Cyclic nucleotide-monophosphate binding domain,Cyclic nucleotide-binding domain,Patatin-like phospholipase,Patatin/Phospholipase A2-related,Uncharacterized protein family UPF0028 signature,Lysophospholipase patatin, conserved site,	Lysophospholipase NTE1	0	69%	
56039AF589	18	Hypothetical protein	0.42	Cyclic nucleotide-binding-like,Cyclic nucleotide-binding-like,RmlC-like jelly roll fold,RmlC-like jelly roll fold,cAMP/cGMP binding motif profile,Cyclic nucleotide-binding domain,	Lysophospholipase nte1	2.06E-75	56%	
2AA02798A8	18	Hypothetical protein	0.49	Utp11 protein,Small-subunit processome, Utp11,	---NA---			
1E5AC341BE	18	Hypothetical protein	0.50	Utp11 protein,Small-subunit processome, Utp11,	Probable U3 small nucleolar RNA-associated protein 11	3.13E-27	59%	yes
3CBAC48A62	18	Hypothetical protein	0.95	CorA-like Mg2+ transporter protein,Mg2+ transporter protein, CorA-like/Zinc transport protein ZntB,	Magnesium transport protein CorA	1.51E-12	44%	yes
CDF2976D82	1930	Hypothetical protein	0.32	6-phosphogluconate dehydrogenase, C-terminal-like,6-phosphogluconate dehydrogenase, C-terminal-like,Dehydrogenase, multihelical,Dehydrogenase, multihelical,NAD(P)-binding domain,NAD binding domain of 6-phosphogluconate dehydrogenase,6-phosphogluconate dehydrogenase, NADP-binding,	Uncharacterized oxidoreductase YgbJ	1.11E-46	54%	yes
A6CEE8AAE1	2068	Hypothetical protein	0.10	Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,Ribosomal protein S9 signature,Ribosomal protein S9, conserved site,Ribosomal protein S9/S16,Ribosomal protein S9,	40S ribosomal protein S16	5.11E-69	82%	yes

5875ED6B4A	529	Hypothetical protein	0.15	Condensin complex subunit 2,Condensin complex subunit 2/barren,	Condensin complex subunit 2	1.51E-17	46%	yes
3F6A99DE79	529	Hypothetical protein	0.22	Actin interacting protein 3,Actin interacting protein 3,Actin interacting protein 3,Actin interacting protein 3, C-terminal,	Bud site selection protein 6	1.31E-88	46%	yes
7BC1B7A7EE	529	Hypothetical protein	0.40	Domain of unknown function (DUF383),FAM203 N-terminal,Domain of unknown function (DUF384),FAM203 C-terminal,	FAM203 family protein HGH1	1.77E-31	45%	yes
04242FB91B	529	Hypothetical protein	0.48		---NA---			yes
ECCD68F777	2541	Hypothetical protein	0.25	NAD(P)-binding domain,Enoyl-(Acyl carrier protein) reductase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	NADP-dependent mannitol dehydrogenase	1.12E-74	64%	yes
0DD67BD61F	2541	Hypothetical protein	0.61	NAD(P)-binding domain,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	---NA---			
490A92B405	865	Hypothetical protein	0.30	Isopropylmalate dehydrogenase-like domain,Isopropylmalate dehydrogenase-like domain,Isocitrate and isopropylmalate dehydrogenases signature,Isocitrate/isopropylmalate dehydrogenase, conserved site,Isocitrate/isopropylmalate dehydrogenase,Isopropylmalate dehydrogenase-like domain,	Isocitrate dehydrogenase [NAD] subunit 2, mitochondrial	5.67E-141	66%	yes
8D9AFBD330	865	Hypothetical protein	0.28	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,	Uncharacterized oxidoreductase YxjF	3.26E-31	53%	yes
38132E7008	1193	Hypothetical protein	0.92		---NA---			yes
0D686718D6	1436	Hypothetical protein	0.15		---NA---			

4B968F3B49	1436	Hypothetical protein	0.33	Aldolase-type TIM barrel,3-dehydroquinate dehydratase [aroD],Dehydroquinase class I,aroD: 3-dehydroquinate dehydratase, type I,Dehydroquinase class I,Dehydroquinase class I active site,3-dehydroquinate dehydratase, active site,Shikimate dehydrogenase substrate binding domain,Shikimate dehydrogenase substrate binding, N-terminal,Type I 3-dehydroquinase,Dehydroquinase class I,	Pentafunctional AROM polypeptide	3.49E-93	62%	
9B017B25F9	1436	Hypothetical protein	0.36	GPR1/FUN34/yaaH family,GPR1/FUN34/yaaH,GPR1/FUN34/yaaH family signature,GPR1/FUN34/yaaH,	Ammonia transport outward protein 3	2.90E-55	61%	yes
0B72B92891	1436	Hypothetical protein	0.45	NAD(P)-binding domain,	Pentafunctional AROM polypeptide	7.43E-22	54%	
D079208A55	1436	Hypothetical protein	0.66	P-loop containing nucleoside triphosphate hydrolase,Shikimate kinase,Shikimate kinase/Threonine synthase-like 1,Shikimate kinase family signature,Shikimate kinase/Threonine synthase-like 1,Shikimate kinase family signature,Shikimate kinase/Threonine synthase-like 1,Shikimate kinase family signature,Shikimate kinase/Threonine synthase-like 1,Shikimate kinase family signature,Shikimate kinase/Threonine synthase-like 1,	Pentafunctional AROM polypeptide	7.30E-21	59%	yes
B481ABB649	395	Hypothetical protein	0.09	Domain of unknown function (DUF1771),Domain of unknown function DUF1771,Smr domain,Smr protein/MutS2 C-terminal,Smr domain profile,Smr protein/MutS2 C-terminal,	---NA---			yes
ABCD498846	395	Hypothetical protein	0.12	Ribosomal protein L11, C-terminal,Ribosomal protein L11, C-terminal,Ribosomal protein L11, N-terminal,Ribosomal protein L11, N-terminal,Ribosomal protein L11 signature,Ribosomal protein L11, conserved site,Ribosomal protein L11, N-terminal domain,Ribosomal protein L11, N-terminal,Ribosomal protein L11, RNA binding domain,Ribosomal protein L11, C-terminal,Ribosomal protein L11/L12,Ribosomal protein L11,	60S ribosomal protein L12	5.90E-92	90%	yes
3D706D21E4	395	Hypothetical protein	0.26	Eukaryotic membrane protein family,Membrane protein,Tapt1/CMV receptor,	Protein TAPT1 homolog	2.34E-80	60%	yes
072BDDAB09	395	Hypothetical protein	0.74		---NA---			
67B2029F7D	395	Hypothetical protein	0.80	Peptidase S54, rhomboid domain,Rhomboid family,Peptidase S54, rhomboid domain,	Presenilins-associated rhomboid-like protein, mitochondrial	8.99E-30	46%	yes
9518C01932	395	Hypothetical protein	0.90	Putative zinc-finger of transcription factor IIIC complex,Transcription factor IIIC, putative zinc-finger,Transcription factor IIIC subunit delta N-term,Transcription factor IIIC, 90kDa subunit, N-terminal,	---NA---			yes
EF16C3843A	835	Hypothetical protein	0.61	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	DNA polymerase alpha-associated DNA helicase A	1.32E-85	54%	yes
954D9FB1A3	835	Hypothetical protein	0.74	P-loop containing nucleoside triphosphate hydrolase,AAA domain,	DNA polymerase alpha-associated DNA helicase A	4.10E-39	73%	yes
B80B427DA8	675	Hypothetical protein	0.24	Mitochondrial matrix Mmp37,Mitochondrial matrix Mmp37,Mitochondrial matrix Mmp37,	Mitochondrial translocator assembly and maintenance protein 41 homolog	4.96E-70	55%	yes
9FBD1B11C0	675	Hypothetical protein	0.38	von Willebrand factor, type A,von Willebrand factor (vWF) type A domain,von Willebrand factor, type A,von Willebrand factor type A domain,VWFA domain profile,von Willebrand factor, type A,	Putative ariadne-like RING finger protein R811	4.30E-13	50%	yes

9ADFE90EE3	675	Hypothetical protein		0.52	Ribonuclease T2-like,Ribonuclease T2-like,Ribonuclease T2 family,Ribonuclease T2-like,Ribonuclease T2 family histidine active site 1,Ribonuclease T2, active site,Ribonuclease T2 family histidine active site 2,Ribonuclease T2, active site,	Ribonuclease T2-like	6.92E-78	57%	yes
AB1687A6C2	675	Hypothetical protein		0.83	Alpha/beta hydrolase family,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,	---NA---			yes
731D032D0F	1984	Hypothetical protein		0.45		---NA---			yes
52ECE4B2D3	1984	Hypothetical protein		0.47	Glycoside hydrolase, superfamily,	---NA---			yes
0312830E9A	1984	Hypothetical protein		0.64	Glycoside hydrolase, catalytic domain,	---NA---			yes
B1FC8F716A	1984	Hypothetical protein		0.66		---NA---			
5D6F526DBC	1517	Hypothetical protein		0.33	Family description,Family description,Twin arginine translocation (Tat) signal profile,Twin-arginine translocation pathway, signal sequence,	T-cell immunomodulatory protein	1.59E-46	44%	yes
970B1B2DF0	1517	Hypothetical protein		0.38		DNA polymerase alpha subunit B	1.56E-15	42%	yes
1D14632E02	993	Hypothetical protein		0.33		---NA---			
D36F2DAE01	922	DNA recombination and repair protein RAD51	meiosis	0.18	DNA recombination and repair protein, RecA-like,DNA repair Rad51/transcription factor NusA, alpha-helical,P-loop containing nucleoside triphosphate hydrolase,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Rad51,DNA recombination and repair protein Rad51, C-terminal,RecA family profile 1,DNA recombination/repair protein RecA/RadB, ATP-binding domain,RecA family profile 2,DNA recombination/repair protein RecA, monomer-monomer interface,recomb_RAD51: DNA repair protein RAD51,DNA recombination/repair protein Rad51,	DNA repair protein rhp51	0	85%	yes
488932DEAD	922	Hypothetical protein		0.43	Glycoside hydrolase, family 47,Glycoside hydrolase, family 47,Glycoside hydrolase, family 47,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,	Mannosyl-oligosaccharide 1,2-alpha-mannosidase MNS3	5.62E-84	51%	
540616E54A	922	Hypothetical protein		0.46	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C417.10	1.96E-59	47%	yes
02D4C83FA5	922	Hypothetical protein		0.72	Glycoside hydrolase, family 47,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,	Mannosyl-oligosaccharide 1,2-alpha-mannosidase MNS1	2.91E-17	64%	
979D703AFE	2098	Hypothetical protein		0.32	Protein of unknown function (DUF2370),NEDD4/BSD2,	Metal homeostatis protein BSD2	9.72E-29	62%	
C6BD93162A	2098	Hypothetical protein		0.49	Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin-like fold,Sucrase/ferredoxin-like,Sucraseferredoxin-like,	---NA---			yes
6EB22901DD	2098	Hypothetical protein		0.61	Thioesterase superfamily,Thioesterase superfamily,unchar_dom_1: uncharacterized domain 1,Phenylacetic acid degradation-related domain,	Acyl-coenzyme A thioesterase 13	4.41E-18	59%	yes
827A36643B	2780	Hypothetical protein		0.55	Splicing factor, salt tolerance regulator,Stress response protein NST1,	Stress response protein NST1	3.21E-43	89%	
B15DF3C1CC	2780	Hypothetical protein		0.82		Stress response protein NST1	6.60E-12	65%	
EF6A93A4AA	642	Hypothetical protein		0.37		---NA---			

1FDA6894E7	642	Hypothetical protein	0.54	Kinesin, motor domain,P-loop containing nucleoside triphosphate hydrolase,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin motor domain,Kinesin, motor domain,Kinesin motor domain profile,Kinesin, motor domain,Kinesin motor domain signature,Kinesin, motor region, conserved site,Kinesin motor, catalytic domain ATPase,Kinesin, motor domain,	Kinesin-like protein klpA	5.64E-42	77%	yes
BE528417C6	642	Hypothetical protein	0.55	Kinesin, motor domain,P-loop containing nucleoside triphosphate hydrolase,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin motor domain,Kinesin, motor domain,Kinesin motor domain profile,Kinesin, motor domain,Kinesin motor, catalytic domain ATPase,Kinesin, motor domain,	Kinesin-like protein klpA	1.86E-67	65%	
4BB7DE2FDD	642	Hypothetical protein	0.77		---NA---			
1636ED6F9B	642	Hypothetical protein	0.07	Regulator of chromosome condensation 1/beta-lactamase-inhibitor protein II,Regulator of chromosome condensation 1/beta-lactamase-inhibitor protein II,Regulator of chromosome condensation 1/beta-lactamase-inhibitor protein II,Regulator of chromosome condensation 1/beta-lactamase-inhibitor protein II,Chromosome condensation regulator RCC1 signature,Regulator of chromosome condensation, RCC1,Chromosome condensation regulator RCC1 signature,Regulator of chromosome condensation, RCC1,Chromosome condensation regulator RCC1 signature,Regulator of chromosome condensation, RCC1,Chromosome condensation regulator RCC1 signature,Regulator of chromosome condensation, RCC1,Chromosome condensation regulator RCC1 signature,Regulator of chromosome condensation, RCC1,Regulator of chromosome condensation (RCC1) repeat,Regulator of chromosome condensation (RCC1) repeat,Regulator of chromosome condensation, RCC1,Regulator of chromosome condensation (RCC1) repeat,Regulator of chromosome condensation, RCC1,Regulator of chromosome condensation (RCC1) repeat,Regulator of chromosome condensation, RCC1,Regulator of chromosome condensation (RCC1) repeat profile,Regulator of chromosome condensation, RCC1,Regulator of chromosome condensation (RCC1) repeat profile,Regulator of chromosome condensation,	Protein pim1	1.40E-80	47%	yes
A234438F3E	642	Hypothetical protein	0.34	Chloride channel, core,Chloride channel, core,Chloride channel, core,Chloride channel, core,Chloride channel signature,Chloride channel, voltage gated,Chloride channel signature,Chloride channel, voltage gated,Chloride channel signature,Chloride channel, voltage gated,Voltage gated chloride channel,Chloride channel, voltage gated,	H(+)/Cl(-) exchange transporter 3	1.24E-54	62%	
D616922247	642	Hypothetical protein	0.52	GPR1/FUN34/yaaH family,GPR1/FUN34/yaaH,GPR1/FUN34/yaaH family signature,GPR1/FUN34/yaaH,	Ammonia transport outward protein 4	5.85E-53	62%	yes
F83A5BDB39	1250	Hypothetical protein	0.35	Citrate synthase-like, core,Citrate synthase-like, large alpha subdomain,Citrate synthase,Citrate synthase-like,Citrate synthase signature,Citrate synthase-like,Citrate synthase signature,Citrate synthase-like,Citrate synthase signature,Citrate synthase-like,	Citrate synthase	9.07E-60	71%	
57A75BB545	1250	Hypothetical protein	0.91	Citrate synthase-like, core,Citrate synthase-like, small alpha subdomain,Citrate synthase,Citrate synthase-like,Citrate synthase signature,Citrate synthase-like,Citrate synthase signature,Citrate synthase-like,	Citrate synthase, glyoxysomal	2.74E-40	66%	

BBCCE627D5	247	Hypothetical protein	0.33	P-loop containing nucleoside triphosphate hydrolase,AARP2CN (NUC121) domain,AARP2CN,AARP2CN (NUC121) domain,AARP2CN,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,	Ribosome biogenesis protein bms1	7.00E-150	63%	
49BCD5BEE9	247	Hypothetical protein	0.39	Protein of unknown function (DUF663),Ribosome biogenesis protein BMS1/TSR1, C-terminal,	Ribosome biogenesis protein bms2	8.06E-142	63%	
F02B18EEEC	247	Hypothetical protein	0.50		---NA---			
DDE9FD1CBE	247	Hypothetical protein	0.82	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	Probable short-chain type dehydrogenase/reductase VdlC	1.82E-18	50%	yes
D6ABB33DB0	447	Hypothetical protein	0.18	Protein kinase-like domain,	---NA---			yes
9E7CEF1D1D	2223	Hypothetical protein	0.26	Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Domain in Tre-2, BUB2p, and Cdc16p Probable Rab-GAPs,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,TBC/rab GAP domain profile,Rab-GTPase-TBC domain,	GTPase-activating protein GYP5	2.80E-71	60%	
587D3AB28A	2223	Hypothetical protein	0.65		---NA---			
4CF1BB4691	1757	Hypothetical protein	0.20	Nucleotidyltransferase, class I, C-terminal-like,Poly(A) polymerase, RNA-binding domain,Poly(A) polymerase central domain,Poly(A) polymerase, central domain,Poly(A) polymerase predicted RNA binding domain,Poly(A) polymerase, RNA-binding domain,	Poly(A) polymerase pla1	2.07E-133	64%	
FC297F0FF2	1688	Hypothetical protein	0.42	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	UNC93-like protein C922.05c	4.59E-48	48%	yes
6D648CFE7F	2455	Hypothetical protein	0.28	P-loop containing nucleoside triphosphate hydrolase,RecF/RecN/SMC N terminal domain,RecF/RecN/SMC,	Structural maintenance of chromosomes protein 2	6.87E-120	64%	
35833DBA3C	777	Hypothetical protein	0.21	Fumarylacetoacetase, C-terminal-related,Fumarylacetoacetase, C-terminal-related,Alpha/beta hydrolase family,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Fumarylacetoacetate (FAA) hydrolase family,Fumarylacetoacetase, C-terminal,	Uncharacterized protein YisK	2.89E-67	60%	yes

E9621E4A0F	777	Hypothetical protein	0.36	Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5 family, heme-binding domain profile,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5 family, heme-binding domain signature,Cytochrome b5, heme-binding site,Cytochrome b5-like Heme/Steroid binding domain,Cytochrome b5-like heme/steroid binding domain,	Putative cytochrome b5 B11H24.095	1.22E-11	64%	yes
BE3CDED2F7	777	Hypothetical protein	0.43	Metal-dependent hydrolase, composite domain,Metal-dependent hydrolase, composite domain,Amidohydrolase,	Uncharacterized protein YJL213W	1.20E-13	47%	yes
1D5433EB16	954	Hypothetical protein	0.11	COMPASS (Complex proteins associated with Set1p) component N,COMPASS complex Set1 subunit, N-SET domain,Cysteine-rich motif following a subset of SET domains,Post-SET domain,Post-SET domain profile,Post-SET domain,SET (Su(var)3-9, Enhancer-of-zeste, Trithorax) domain,SET domain,SET domain,SET domain,SET domain profile,SET domain,	Histone-lysine N-methyltransferase, H3 lysine-4 specific	9.05E-95	68%	
6FCA75CF48	954	Hypothetical protein	0.48	Chondroitin AC/alginate lyase,Heparinase II/III-like protein,Heparinase II/III-like,	---NA---			yes
C33E67F637	312	Hypothetical protein	0.57	Riboflavin synthase-like beta-barrel,Cytochrome B-245 heavy chain signature,Cytochrome b245, heavy chain,Cytochrome B-245 heavy chain signature,Cytochrome b245, heavy chain,FAD-binding domain,FAD-binding 8,Ferredoxin reductase-type FAD binding domain profile,Ferredoxin reductase-type FAD-binding domain,Ferric reductase like transmembrane component,Ferric reductase transmembrane component-like domain,Ferric reductase NAD binding domain,Ferric reductase, NAD binding,	Superoxide-generating NADPH oxidase heavy chain subunit A	1.31E-113	56%	
22F4E6F3D9	312	Hypothetical protein	0.81	Glycosyl hydrolase family 71,Glycoside hydrolase, family 71,	Glucan endo-1,3-alpha-glucosidase agn1	1.22E-51	46%	yes
82748726FE	1396	Hypothetical protein	0.32	FAD-linked oxidase-like, C-terminal,Vanillyl-alcohol oxidase, C-terminal subdomain 2,FAD linked oxidases, C-terminal domain,FAD-linked oxidase, C-terminal,	Putative D-lactate dehydrogenase C713.03, mitochondrial	1.27E-98	64%	
7129C228A1	1396	Hypothetical protein	0.34	FAD-binding, type 2,FAD-binding, type 2, subdomain 1,FAD binding domain,FAD linked oxidase, N-terminal,PCMH-type FAD-binding domain profile,FAD-binding, type 2,	D-lactate dehydrogenase [cytochrome] 2, mitochondrial	5.34E-78	72%	
73F4D8D938	84	Hypothetical protein	0.21	Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Noc2p family,Nucleolar complex protein 2,	Uncharacterized NOC2 family protein C1142.04	2.22E-112	55%	yes

886299CD3F	84	FAD-dependent pyridine nucleotide-disulphide oxidoreductase	manually_annotated	0.22	FAD/NAD-linked reductase, dimerisation,Pyridine nucleotide-disulphide oxidoreductase, dimerisation,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide-disulphide oxidoreductase, FAD/NAD(P)-binding domain,Pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide-disulphide oxidoreductase, NAD-binding domain,Pyridine nucleotide-disulphide oxidoreductase, dimerisation domain,Pyridine nucleotide-disulphide oxidoreductase, dimerisation,Pyridine nucleotide-disulphide	Dihydrolipoyl dehydrogenase, mitochondrial	0	72%	yes
FBB72091ED	84	Hypothetical protein		0.35		Probable 26S proteasome regulatory subunit rpn9	1.35E-36	62%	
15DE9618DE	84	Hypothetical protein		0.46		---NA---			
F007155EE6	84	Hypothetical protein		0.51		---NA---			yes
3BDCEC0E66	84	Hypothetical protein		0.53	Mur ligase, C-terminal,Mur ligase, C-terminal,Mur ligase, central,Mur ligase, central,folC: bifunctional protein FolC,Folylpolyglutamate synthetase,Mur ligase middle domain,Mur ligase, central,	Probable dihydrofolate synthetase	1.82E-81	47%	yes
CDD076B5A2	84	Hypothetical protein		0.62		---NA---			yes
98F313183F	84	Hypothetical protein		0.23	Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal-like,Thioredoxin-like fold,Thioredoxin-like fold,Glutathione S-transferase, N-terminal domain,	---NA---			yes
115ACBD7A8	84	Hypothetical protein		0.26	Protein of unknown function (DUF1620),Domain of unknown function DUF1620,	ER membrane protein complex subunit 1	5.41E-42	51%	
4600EBA67C	84	Hypothetical protein		0.48	Major facilitator superfamily domain, general substrate transporter,Thioredoxin-like fold,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Myo-inositol transporter 1	6.24E-134	61%	yes

75C6E3B468	1444	Hypothetical protein		0.56	Tetratricopeptide-like helical,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,U3 small nucleolar RNA-associated protein 6,U3 small nucleolar RNA-associated protein 6,	U3 small nucleolar RNA-associated protein 6	2.73E-36	56%	
29E575B618	1444	Hypothetical protein		0.66		---NA---			
141E2AEFF2	1615	Hypothetical protein		0.36	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,	---NA---			yes
1183F54D2E	1615	Hypothetical protein		0.29	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,NUC153 domain,NUC153,	Ribosome biogenesis protein enp2 homolog	1.37E-180	61%	yes
7630795CD5	2547	Hypothetical protein		0.19	Zinc finger, CCCH-type,Zinc finger, CCCH-type,zinc finger,Zinc finger, CCCH-type,zinc finger,Zinc finger, CCCH-type,Zinc finger C-x8-C-x5-C-x3-H type (and similar),Zinc finger, CCCH-type,Zinc finger C-x8-C-x5-C-x3-H type (and similar),Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,	Zinc finger protein 36, C3H1 type-like 1	1.08E-28	77%	
2F6D11D394	2428	Hypothetical protein		0.47		---NA---			
E47C5666BB	2428	Hypothetical protein		0.87	Tetratricopeptide-like helical,TPR repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	---NA---			
FE35D43712	1156	Hypothetical protein		0.17	Beta-lactamase-like,Metallo-beta-lactamase superfamily,Beta-lactamase-like,	Putative hydrolase C777.06c	1.71E-50	50%	
FFDA3CD95A	1156	Hypothetical protein		0.67	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Tetrapyrrole biosynthesis, uroporphyrinogen III synthase,Uroporphyrinogen-III synthase HemD,Tetrapyrrole biosynthesis, uroporphyrinogen III synthase,	Probable glucan endo-1,3-beta-glucosidase btgC	1.03E-49	51%	
CC15B8EEC8	1308	Hypothetical protein	phylogenomics	0.08	Chorismate mutase, AroQ class, eukaryotic type,Chorismate mutase, AroQ class, eukaryotic type,Chorismate mutase, type II,Chorismate mutase domain profile,Chorismate mutase, AroQ class, eukaryotic type,Chorismate mutase type II,Chorismate mutase, type II,CM_pl-yst: chorismate mutase,Chorismate mutase, AroQ class, eukaryotic type,	Chorismate mutase 1, chloroplastic	1.10E-61	59%	yes
168327DFD0	1308	Hypothetical protein		0.50	DASH complex subunit Dam1,DASH complex subunit Dam1,	---NA---			yes
FED1F90A45	1288	Hypothetical protein		0.26		Inositol phosphorylceramide synthase	4.19E-36	56%	
FFF80DF4DB	1288	Hypothetical protein		0.59		---NA---			
FEA923FDC7	2821	Hypothetical protein		0.33	Dbl homology (DH) domain,Dbl homology (DH) domain,Dbl homology (DH) domain profile,Dbl homology (DH) domain,RhoGEF domain,Dbl homology (DH) domain,	---NA---			
0ED8DF93B4	1835	Hypothetical protein		0.06	Scramblase,Scramblase,	---NA---			yes
33ECB918F0	1640	Hypothetical protein		0.36		Cell wall alpha-1,3-glucan synthase ags1	0	55%	
6D4F37E7D2	2000	Hypothetical protein		0.82	Domain of unknown function (DUF4187),Domain of unknown function DUF4187,G-patch domain profile,G-patch domain,RNA polymerase III RPC4,RNA polymerase III Rpc4,	G patch domain-containing protein 11	2.54E-11	68%	
68B6E3FF91	2000	Hypothetical protein		0.17		Uncharacterized protein UM12046	5.66E-12	62%	
032BB65556	159	Hypothetical protein		0.14	NADH dehydrogenase [ubiquinone] (complex I), alpha subcomplex, subunit 6,Complex 1 protein (LYR family),Complex 1 LYR protein,	NADH-ubiquinone oxidoreductase 14.8 kDa subunit	1.29E-31	62%	yes
3BCF69AEE0	159	Hypothetical protein		0.21	Exocyst complex component Sec3,Exocyst complex, component Exoc1,	Exocyst complex component 1	4.89E-34	42%	yes
5B360E0A4F	159	Ribonuclease	manually_annotated	0.23	Ribonuclease H-like domain,CAF1 family ribonuclease,Ribonuclease CAF1,	CCR4-NOT transcription complex subunit 7	6.34E-122	77%	yes

CC90F4A946	159	Protein-S-isoprenylcysteine O-methyltransferase STE14	mating	0.29	Isoprenylcysteine carboxyl methyltransferase (ICMT) family,Isoprenylcysteine carboxyl methyltransferase,	Protein-S-isoprenylcysteine O-methyltransferase	6.95E-24	55%	yes
DC7DA25F68	159	Hypothetical protein		0.64	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Pre-mRNA-splicing factor srp1	2.21E-22	69%	yes
1739A0DAB2	159	Hypothetical protein		0.86	NAD(P)-binding domain,NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Taurine catabolism dioxygenase TauD, TfdA family,Taurine catabolism dioxygenase TauD/TfdA,Taurine catabolism dioxygenase TauD, TfdA family,Taurine catabolism dioxygenase TauD/TfdA,	Rhamnolipids biosynthesis 3-oxoacyl-[acyl-carrier-protein] reductase	3.69E-17	42%	yes
667ADF3963	2692	Hypothetical protein		0.22		Iron-sulfur clusters transporter ATM1, mitochondrial	2.82E-25	60%	
3881BCE25C	2692	Hypothetical protein		0.38	ABC transporter, transmembrane domain, type 1,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,	Iron-sulfur clusters transporter atm1, mitochondrial	1.23E-28	91%	
C4118FDB8B	2692	Hypothetical protein		0.59		---NA---			
FD2D79A1B8	387	Hypothetical protein		0.63	Reverse transcriptase (RNA-dependent DNA polymerase),Reverse transcriptase,Reverse transcriptase (RT) catalytic domain profile,Reverse transcriptase,Telomerase ribonucleoprotein complex - RNA binding domain,Telomerase ribonucleoprotein complex - RNA-binding domain,Telomerase ribonucleoprotein complex - RNA binding domain,Telomerase ribonucleoprotein complex - RNA-binding domain,Telomere reverse transcriptase signature,Telomere reverse transcriptase,Telomere reverse transcriptase signature,Telomere reverse transcriptase,Telomere reverse transcriptase signature,Telomere reverse transcriptase,	Telomerase reverse transcriptase	8.98E-86	48%	
10B2838796	387	Hypothetical protein		0.81	Zinc-finger of C2H2 type,	Zinc finger matrin-type protein 2	6.64E-14	55%	yes
70DD5CFF9F	387	Hypothetical protein		0.87	GroES-like,GroES-like,NAD(P)-binding domain,Enoylreductase,Polyketide synthase, enoylreductase,	Protein TOXD	1.06E-16	47%	yes
EB8E3CE7ED	387	Hypothetical protein		0.93		---NA---			
C023B9C80A	1164	Hypothetical protein		0.26	Aldo/keto reductase subgroup,NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family signature 1,Aldo/keto reductase, conserved site,Aldo/keto reductase family signature 2,Aldo/keto reductase, conserved site,	Uncharacterized oxidoreductase Mflv_4205	3.25E-63	57%	yes

717B16EB6A	1014	Zinc and NAD(P)-binding alcohol dehydrogenase	manually_annotated	0.24	GroES-like,GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	S-(hydroxymethyl)glutathione dehydrogenase	1.95E-168	75%	yes
92911D86F8	1014	Proline-tRNA ligase	manually_annotated	0.27	Anticodon-binding,Anticodon-binding,Proline-tRNA ligase, class II, C-terminal,Prolyl-tRNA synthetase, class II,Aminoacyl-transfer RNA synthetases class-II family profile,Aminoacyl-tRNA synthetase, class II,Anticodon binding domain,Anticodon-binding,Proline--tRNA ligase [proS],Proline-tRNA ligase, class IIa, archaeal-type,Prolyl-tRNA synthetase signature,Proline-tRNA ligase, class IIa,Prolyl-tRNA synthetase signature,Proline-tRNA ligase, class IIa,Prolyl-tRNA synthetase signature,Proline-tRNA ligase, class IIa,Prolyl-tRNA synthetase signature,Proline-tRNA ligase, class IIa,Prolyl-tRNA synthetase, C-terminal,Proline-tRNA ligase, class II, C-terminal,Prolyl-tRNA synthetase, C-terminal,Proline-tRNA ligase, class II, C-terminal,proS_fam_I: proline--tRNA ligase,Proline-tRNA ligase, class IIa, archaeal-type,tRNA synthetase class II core domain (G, H, P, S and T),Aminoacyl-tRNA synthetase, class II (G/ H/ P/ S), conserved domain,	Putative proline--tRNA ligase C19C7.06	0	72%	
8F9805CE53	1014	Hypothetical protein		0.45	Translin,Translin, C-terminal,Translin family,Translin,	---NA---			
841D4AB3CD	1754	Hypothetical protein		0.21	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Mitochondrial 2-oxodicarboxylate carrier 2	6.05E-59	65%	
15D121220F	2055	Ribosomal protein L7A	manually_annotated	0.20	Ribosomal protein L7A family signature,Ribosomal protein L7A/L8,Ribosomal protein L7A family signature,Ribosomal protein L7A/L8,Ribosomal protein L7A family signature,Ribosomal protein L7A/L8,Ribosomal protein L7A family signature,Ribosomal protein L7A/L8,Ribosomal protein L7A family signature,Ribosomal protein L7A/L8,Ribosomal protein L7A family signature,Ribosomal protein L7A/L8,Ribosomal protein L7A family signature,Ribosomal protein L7A/L8,Ribosomal protein L7A/RS6 family signature,Ribosomal protein L7Ae/L8/Nhp2 family,Ribosomal protein L7A/RS6 family signature,Ribosomal protein L7Ae/L8/Nhp2 family,Ribosomal protein L7A/RS6 family signature,Ribosomal protein L7Ae/L8/Nhp2 family,Ribosomal protein L7A/RS6 family signature,Ribosomal protein L7Ae/L8/Nhp2 family,Ribosomal protein L7Ae signature,Ribosomal protein L7Ae conserved site,Ribosomal protein L7Ae/L30e/S12e/Gadd45 family,Ribosomal protein L7Ae/L30e/S12e/Gadd45,	60S ribosomal protein L8	5.13E-111	76%	yes
7399BFC726	1393	Hypothetical protein		0.29	SHS2 domain found in N terminus of Rpb7p/Rpc25p/MJ0397,RNA polymerase Rpb7, N-terminal,	DNA-directed RNA polymerase I subunit rpa43	1.09E-21	52%	yes

EEFBB69A0D	1393	Hypothetical protein	0.24	GrpE nucleotide exchange factor, coiled-coil,GrpE nucleotide exchange factor, head,GrpE nucleotide exchange factor, head,GrpE,GrpE nucleotide exchange factor,GrpE protein signature,GrpE nucleotide exchange factor,GrpE protein signature,GrpE nucleotide exchange factor,GrpE protein signature,GrpE nucleotide exchange factor,grpE protein signature,GrpE nucleotide exchange factor,Protein GrpE [grpE],GrpE nucleotide exchange factor,	GrpE protein homolog, mitochondrial	1.95E-31	52%	
3E9C678367	947	Hypothetical protein	0.19	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase mph1	1.47E-96	60%	yes
8955D17E24	2615	Hypothetical protein	0.22	Peptidase S24/S26A/S26B/S26C,Peptidase S24/S26A/S26B/S26C, beta-ribbon domain,Bacterial leader peptidase 1 (S26A) family signature,Peptidase S26A, signal peptidase I,Bacterial leader peptidase 1 (S26A) family signature,Peptidase S26A, signal peptidase I,Bacterial leader peptidase 1 (S26A) family signature,Peptidase S26A, signal peptidase I,Peptidase S24-like,Peptidase S24/S26A/S26B,Signal peptidase, peptidase S26,Peptidase S26,Signal peptidases I lysine active site,Peptidase S26A, signal peptidase I, lysine active site,	Mitochondrial inner membrane protease subunit 1	2.82E-35	59%	yes
53FF9A7099	1524	Hypothetical protein	0.36	Nuclear pore RNA shuttling protein Mtr2,Nuclear pore RNA shuttling protein Mtr2,Nuclear transport factor 2 domain profile,Nuclear transport factor 2, Eukaryote,	NTF2-related export protein 1	5.15E-13	43%	yes
DC0007D5A6	176	Hypothetical protein	0.00	Mitochondrial distribution and morphology protein 12 [MDM12],Mitochondrial distribution and morphology protein 12,	Mitochondrial distribution and morphology protein 12	2.10E-74	54%	yes
4628AB1386	176	Hypothetical protein	0.02	Ribosomal protein L5 domain,Ribosomal protein L5 domain,Ribosomal protein L5 domain,Ribosomal protein L5 domain,ribosomal L5P family C-terminus,Ribosomal protein L5,	Probable 54S ribosomal protein L7, mitochondrial	1.91E-36	52%	
CC31C3F6D8	176	Hypothetical protein	0.13	Isy1-like splicing family,Isy1-like splicing,	Pre-mRNA-splicing factor ISY1	4.15E-97	65%	yes
2199148215	176	Hypothetical protein	0.13	DHBP synthase RibB-like alpha/beta domain,DHBP synthase RibB-like alpha/beta domain,Putative GTP-binding controlling metal-binding,Putative GTP-binding controlling metal-binding domain,Telomere recombination,YrdC-like domain,TIGR00057: tRNA threonylcarbamoyl adenosine modification protein, Sua5/YciO/YrdC/YwlC family,YrdC-like domain,YrdC-like domain profile,YrdC-like domain,	Threonylcarbamoyl-AMP synthase	7.52E-81	55%	
CD73FA2405	176	Hypothetical protein	0.74		Calcium channel YVC1	4.54E-70	50%	yes

5CAD40AB67	176	Hypothetical protein	0.79	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat,TPR repeat,TPR repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Transcription factor tau subunit sfc4	7.81E-54	46%	
CB534ED69F	898	Hypothetical protein	0.36	Yap1 redox domain,basic region leucin zipper,Basic-leucine zipper domain,Basic-leucine zipper (bZIP) domain profile,Basic-leucine zipper domain,Basic-leucine zipper (bZIP) domain signature,Basic-leucine zipper domain,bZIP transcription factor,Basic-leucine zipper domain,	---NA---			yes
C1C9E502D6	805	Hypothetical protein	0.44		---NA---			yes
01F8EA28DB	805	Hypothetical protein	0.78	Ctr copper transporter family,Ctr copper transporter,	Copper transport protein ctr5	2.78E-29	47%	yes
99EC51F2A3	805	Hypothetical protein	0.24	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Autophagy-related protein 18	1.29E-157	65%	yes
9634242756	805	Hypothetical protein	0.33	Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin type peptidyl-prolyl cis-trans isomerase/CLD,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase domain profile,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,	Peptidyl-prolyl cis-trans isomerase H	1.83E-70	75%	yes
CE937FBA8A	670	Hypothetical protein	0.44		---NA---			
6E9A4E97F2	670	Hypothetical protein	0.76	Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,FAD binding domain,Monooxygenase, FAD-binding,	3-hydroxybenzoate 6-hydroxylase	7.19E-25	42%	yes
26F2500033	670	Hypothetical protein	0.41	MatE,Multi antimicrobial extrusion protein,	Uncharacterized transporter C323.07c	1.86E-11	66%	
AC51CE15A3	60	Hypothetical protein	0.18	Nop53 (60S ribosomal biogenesis),P60-like,	Uncharacterized protein C22F8.09	5.53E-18	68%	

C7D96F1281	60	Hypothetical protein	0.41	Aquaporin-like,Aquaporin-like,Major intrinsic protein,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Uncharacterised protein family (UPF0075),Anhydro-N-acetylmuramic acid kinase,	Anhydro-N-acetylmuramic acid kinase	3.60E-73	56%	yes
75505A4739	60	Hypothetical protein	0.41		---NA---			
AF88766D41	60	Hypothetical protein	0.46	Spc97/Spc98 family,Spc97/Spc98,	Spindle pole body component alp6	3.32E-14	56%	
A309DD4A57	60	Hypothetical protein	0.49	Spc97/Spc98 family,Spc97/Spc98,	---NA---			
3541C17D98	60	Hypothetical protein	0.77		---NA---			yes
CBB0A8202F	60	Hypothetical protein	0.86	Spc97/Spc98 family,Spc97/Spc98,	Gamma-tubulin complex component 3	4.23E-21	53%	yes
C97A685BB3	60	Hypothetical protein	0.17	Domain of unknown function DUF89,Protein of unknown function DUF89,Domain of unknown function DUF89,	UPF0364 protein C806.04c	2.50E-115	52%	yes
EEC121F01C	60	Hypothetical protein	0.30	Ras GTPase-activating protein,Ras GTPase-activating protein,Rho GTPase activation protein,Rho GTPase activation protein,GTPase-activator protein for Ras-like GTPase,Ras GTPase-activating protein,GTPase-activator protein for Ras-like GTPases,Ras GTPase-activating protein,IQ calmodulin-binding motif,IQ motif, EF-hand binding site,IQ calmodulin-binding motif,IQ motif, EF-hand binding site,IQ motif profile,IQ motif, EF-hand binding site,IQ motif profile,IQ motif, EF-hand binding site,IQ motif profile,IQ motif, EF-hand binding site,IQ motif profile,IQ motif, EF-hand binding site,IQ motif profile,IQ motif, EF-hand binding site,IQ motif profile,IQ motif, EF-hand binding site,IQ motif profile,IQ motif, EF-hand binding site,IQ motif profile,IQ motif, EF-hand binding site,IQ motif profile,IQ motif, EF-hand binding site,Ras GTPase-activating proteins profile,Ras GTPase-activating protein,RasGAP C-terminus,RasGAP protein, C-terminal,Short calmodulin-binding motif containing conserved Ile and Gln residues,IQ motif, EF-hand binding site,Short calmodulin-binding motif containing conserved Ile and Gln residues,IQ motif, EF-hand binding site,Short calmodulin-binding motif containing conserved Ile and Gln residues,IQ motif, EF-hand binding site,Short calmodulin-binding motif containing conserved Ile and Gln residues,IQ motif, EF-hand binding site,Short calmodulin-binding motif containing	Ras GTPase-activating-like protein rng2	2.52E-156	52%	yes
2949CA5DF8	60	Hypothetical protein	0.34		Xylanolytic transcriptional activator xlnR	1.82E-58	45%	yes
29B270BA30	60	Hypothetical protein	0.52	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Sugar transporter STL1	1.34E-38	43%	yes
1CEF4ABC6A	60	Hypothetical protein	0.63	Impact, N-terminal,Ribosomal protein S5 domain 2-type fold,Uncharacterized protein family UPF0029,Impact, N-terminal,	IMPACT family member C14C8.09c	3.37E-14	47%	
1924B250E3	1185	Hypothetical protein	0.16	galactosyl transferase GMA12/MNN10 family,Galactosyl transferase,galactosyl transferase GMA12/MNN10 family,Galactosyl transferase,	---NA---			yes
772B3DE3F0	1185	Hypothetical protein	0.22	Phytanoyl-CoA dioxygenase (PhyH),Phytanoyl-CoA dioxygenase,	---NA---			yes
45E51D6DDA	1368	Hypothetical protein	0.81		---NA---			

E8AE944516	1368	Hypothetical protein		0.98		---NA---			yes
4983B21A53	1368	Hypothetical protein		0.48		---NA---			
9D4B559491	1368	Hypothetical protein		0.49	Galactose-binding domain-like,Galactose-binding domain-like,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, family 2, immunoglobulin-like beta-sandwich,Glycoside hydrolase, family 2/20, immunoglobulin-like beta-sandwich domain,Glycoside hydrolase, superfamily,Glycosyl hydrolases family 2,Glycoside hydrolase, family 2, immunoglobulin-like beta-sandwich,Glycosyl hydrolases family 2, sugar binding domain,Glycoside hydrolase, family 2, N-terminal,Glycosyl hydrolases family 2, TIM barrel domain,Glycoside hydrolase, family 2, TIM barrel,	Beta-galactosidase	6.84E-19	41%	yes
B94EC3F98F	134	Hypothetical protein		0.25	Sodium:solute symporter family,Sodium/solute symporter,Sodium:solute symporter family profile,Sodium/solute symporter,	Urea active transporter	5.52E-153	56%	yes
9F9DF54082	134	Hypothetical protein		0.29	Vacuolar protein sorting-associated protein 35,Vacuolar protein sorting-associated protein 35,	Vacuolar protein sorting-associated protein 35	2.42E-103	55%	
3E2E0A4252	134	Vacuolar protein sorting-associated protein 35	manually_annotated	0.36	Vacuolar protein sorting-associated protein 35,Vacuolar protein sorting-associated protein 35,	Vacuolar protein sorting-associated protein 35	6.30E-121	75%	
232747A7C8	134	Hypothetical protein		0.43	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	WD repeat domain-containing protein 83	3.02E-81	61%	yes
FDD7B5181B	134	Hypothetical protein		0.65	Tyrosine specific protein phosphatases family profile,Protein-tyrosine/Dual specificity phosphatase,	---NA---			yes
997CB98F3C	134	Hypothetical protein		0.82	Bromodomain,Bromodomain,BAH domain,Bromo adjacent homology (BAH) domain,BAH domain profile,Bromo adjacent homology (BAH) domain,Bromo adjacent homology domain,Bromo adjacent homology (BAH) domain,Bromodomain,Bromodomain,Bromodomain profile,Bromodomain,	Chromatin structure-remodeling complex subunit rsc1	2.69E-51	44%	
2E86ED1AF0	2132	Hypothetical protein		0.11	NADH-ubiquinone oxidoreductase B12 subunit family,NADH:ubiquinone oxidoreductase, B12 subunit,	---NA---			
23EA0C7D8C	478	Hypothetical protein		0.03	Methyltransferase domain,	---NA---			yes
383F982C29	478	Hypothetical protein		0.60	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Histidine acid phosphatases active site signature,Histidine phosphatase superfamily, clade-2,	Putative mannan endo-1,4-beta-mannosidase 9	1.47E-24	42%	yes
C8EA6108A1	979	Hypothetical protein		0.73	Barwin-like endoglucanase,Barwin-related endoglucanase,Rare lipoprotein A (RlpA)-like double-psi beta-barrel,Barwin-related endoglucanase,	Allergen Asp f 7	6.89E-11	53%	yes

01D783A611	979	Hypothetical protein		0.75	Barwin-like endoglucanase,Barwin-related endoglucanase,Rare lipoprotein A (RlpA)-like double-psi beta-barrel,Barwin-related endoglucanase,	---NA---			
5B3BFEC308	979	Hypothetical protein		0.24		---NA---			
273B9D6F2D	748	Hypothetical protein		0.35	DNA polymerase, Y-family, little finger domain,DNA polymerase, Y-family, little finger domain,impB/mucB/samB family C-terminal,DNA polymerase, Y-family, little finger domain,IMS family HHH motif,DNA polymerase type-Y, HhH motif,	DNA polymerase kappa	1.45E-34	59%	
841715F76A	748	Hypothetical protein		0.80	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Cellulase (glycosyl hydrolase family 5),Glycoside hydrolase, family 5,Glycosyl hydrolases family 5 signature,Glycoside hydrolase, family 5, conserved site,	Mannan endo-1,4-beta-mannosidase D	2.03E-79	58%	yes
6F75CD1548	748	Hypothetical protein		0.10	Riboflavin synthase-like beta-barrel,FAD binding domain,FAD-binding, type 1,Flavoprotein pyridine nucleotide cytochrome reductase signature,Flavoprotein pyridine nucleotide cytochrome reductase,Flavoprotein pyridine nucleotide cytochrome reductase signature,Flavoprotein pyridine nucleotide cytochrome reductase,Flavoprotein pyridine nucleotide cytochrome reductase signature,Flavoprotein pyridine nucleotide cytochrome reductase,Flavoprotein pyridine nucleotide cytochrome reductase signature,Flavoprotein pyridine nucleotide cytochrome reductase,Oxidoreductase NAD-binding domain,Oxidoreductase FAD/NAD(P)-binding,	NADPH--cytochrome P450 reductase	2.27E-130	63%	
C589ED896F	748	Hypothetical protein		0.22	Cyclin-like,Cyclin-like,Cyclin-like,Cyclin-like,Cyclin-like,Cyclin, N-terminal domain,Cyclin, N-terminal,domain present in cyclins, TFIIB and Retinoblastoma,Cyclin-like,	Cyclin mcs2	2.97E-30	46%	yes
754AB635A1	1682	Hypothetical protein		0.82	Dimeric alpha-beta barrel,Dyp-type peroxidase family,Dyp-type peroxidase,DyP-type peroxidase family,Dyp-type peroxidase,	Dye-decolorizing peroxidase msp1	6.54E-24	52%	yes
8F6F2C1694	1682	Hypothetical protein		0.84	Glycosyl hydrolase family 71,Glycoside hydrolase, family 71,	Glucan endo-1,3-alpha-glucosidase agn1	9.29E-76	50%	
57C7DD0E78	2333	Hypothetical protein		0.48	P-loop containing nucleoside triphosphate hydrolase,Ras family,Small GTPase superfamily,	GTP-binding protein rhb1	9.73E-15	75%	
4B4F6E5A1E	1136	Hypothetical protein		0.28	Family of unknown function (DUF572),CWC16 protein,	Coiled-coil domain-containing protein 130	1.15E-66	64%	
C1BDC323F7	1136	Aconitase/3-isopropylmalate dehydratase subunit	manually_annotated	0.13	Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha, subdomain 1/3,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha, subdomain 1/3,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha, subdomain 2,Aconitase family (aconitate hydratase),Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family (aconitate hydratase),Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature 1,Aconitase family, 4Fe-4S cluster binding site,	Homoaconitase, mitochondrial	0	76%	

9253DAF027	972	Hypothetical protein	0.46	NAD(P)-binding domain,Succinyl-CoA ligase, alpha subunit,Succinyl-CoA synthetase-like,Succinyl-CoA synthetase-like,CoA binding domain,CoA-binding,CoA binding domain,CoA-binding,CoA-ligase,ATP-citrate lyase/succinyl-CoA ligase,Succinyl-CoA synthase signature,Succinyl-CoA ligase, alpha subunit,Succinyl-CoA synthase signature,Succinyl-CoA ligase, alpha subunit,Succinyl-CoA synthase signature,Succinyl-CoA ligase, alpha subunit,Succinyl-CoA synthase signature,Succinyl-CoA ligase, alpha subunit,	Probable succinyl-CoA ligase [ADP-forming] subunit alpha, mitochondrial	3.30E-75	61%	yes
C7DD2D4924	664	Hypothetical protein	0.31	Protein of unknown function (DUF3591),Transcription initiation factor TFIID subunit 1, domain of unknown function,	Putative transcription initiation factor TFIID 111 kDa subunit	0	47%	yes
3BA870ECC1	664	Hypothetical protein	0.38	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Myo-inositol transporter 1	1.23E-153	61%	yes
529F4E31A3	2420	Hypothetical protein	0.69	26S proteasome subunit RPN7,26S proteasome, regulatory subunit Rpn7,	COP9 signalosome complex subunit 1	2.16E-33	49%	yes
8A9E73E3E0	562	Hypothetical protein	0.37	Copper amine oxidase, C-terminal,Copper amine oxidase, C-terminal,Copper amine oxidase, N-terminal,Copper amine oxidase, N-terminal,Copper amine oxidase, N2/N3-terminal,Copper amine oxidase, N2/N3-terminal,Copper amine oxidase copper-binding site signature,Copper amine oxidase,Copper amine oxidase topaquinone signature,Copper amine oxidase,Copper amine oxidase, enzyme domain,Copper amine oxidase, C-terminal,Copper amine oxidase, N3 domain,Copper amine oxidase, N3-terminal,	Copper amine oxidase 1	0	56%	yes
4703150550	562	Hypothetical protein	0.14	RmlC-like cupin domain,RmlC-like jelly roll fold,Ethanolamine utilisation protein EutQ,Ethanolamine utilisation EutQ,	---NA---			yes
810E3C2590	562	Hypothetical protein	0.19	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,	Glucan 1,3-beta-glucosidase	1.58E-38	57%	yes
40FC075604	562	Hypothetical protein	0.24	Ribosomal protein L30e signature 1,Ribosomal protein L30e, conserved site,Ribosomal protein L7Ae/L30e/S12e/Gadd45 family,Ribosomal protein L7Ae/L30e/S12e/Gadd45,	60S ribosomal protein L30-1	7.56E-51	82%	yes
CFF6D74539	562	Hypothetical protein	0.56	Peptidase S8/S53 domain,Peptidase S8/S53 domain,Peptidase S8/S53 domain,Peptidase S8/S53 domain,Peptidase S8/S53 domain,Fn3-like domain (DUF1034),Peptidase S8A, DUF1034 C-terminal,Subtilase family,Peptidase S8/S53 domain,	---NA---			yes
1F1356115B	562	Hypothetical protein	0.60	jmjN domain,Transcription factor jumonji, JmjN,JmjN domain profile,Transcription factor jumonji, JmjN,Small domain found in the jumonji family of transcription factors,Transcription factor jumonji, JmjN,	DNA damage-responsive transcriptional repressor RPH1	2.26E-27	62%	
CFB75B94F9	551	Hypothetical protein	0.81	DNA photolyase, FAD-binding/Cryptochrome, C-terminal,FAD binding domain of DNA photolyase,DNA photolyase, FAD-binding/Cryptochrome, C-terminal,	Cryptochrome DASH	4.15E-14	72%	yes

0A6A2D533C	551	Hypothetical protein	0.39	Membrane transport protein,Auxin efflux carrier,Membrane transport protein,Auxin efflux carrier,	Protein ECM3	2.41E-21	50%	yes
A6EA264C5C	551	Hypothetical protein	0.41	Six-hairpin glycosidase,Six-hairpin glycosidase-like,Glycosyl hydrolase family 15 signature,Glucoamylase,Glycosyl hydrolase family 15 signature,Glucoamylase,Glycosyl hydrolase family 15 signature,Glucoamylase,Glycosyl hydrolases family 15,Glycoside hydrolase family 15,	Glucoamylase	6.80E-35	63%	yes
605597468C	314	Hypothetical protein	0.13	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Protein kinase-like domain,WD40-repeat-containing domain,WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,HEAT repeat profile,HEAT, type 2,HEAT repeat profile,HEAT, type 2,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Serine/threonine-protein kinase ppk19	7.35E-177	52%	yes
63706040F1	314	Hypothetical protein	0.29	Acyltransferase,Phospholipid/glycerol acyltransferase,Phosphate acyltransferases,Phospholipid/glycerol acyltransferase,	Probable 1-acyl-sn-glycerol-3-phosphate acyltransferase	8.18E-25	57%	
0678FA630A	314	Hypothetical protein	0.37	Acyltransferase,Phospholipid/glycerol acyltransferase,	1-acyl-sn-glycerol-3-phosphate acyltransferase alpha	9.07E-19	61%	
9E108385A1	314	Hypothetical protein	0.55	Hypothetical methyltransferase,Methyltransferase-related,	Ribosomal RNA-processing protein 8	1.21E-40	60%	yes
8AED17B9F4	2954	Hypothetical protein	0.53	Dbl homology (DH) domain,Dbl homology (DH) domain,Dbl homology (DH) domain profile,Dbl homology (DH) domain,RhoGEF domain,Dbl homology (DH) domain,	---NA---			yes
500EF1DBE5	1761	Hypothetical protein	0.20	NMD3 family,NMD3,	60S ribosomal export protein NMD3	0	66%	yes
08EE3248A7	1761	Hypothetical protein	0.79	Protein of unknown function (DUF2985),Protein of unknown function DUF2985,	---NA---			
B031B35369	2033	Hypothetical protein	0.79	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Quinidine resistance protein 1	7.43E-58	45%	
BD79A0F59E	183	Hypothetical protein	0.30	FF domain,FF domain,FF domain,FF domain,FF domain,FF domain,	Pre-mRNA-processing protein prp40	6.21E-16	46%	
F97F325714	183	Hypothetical protein	0.37	FF domain,FF domain,FF domain,FF domain,FF domain,	Pre-mRNA-processing protein prp40	3.58E-11	43%	
36B98B8A81	183	Hypothetical protein	0.45	Regulator of chromosome condensation 1/beta-lactamase-inhibitor protein II,Regulator of chromosome condensation 1/beta-lactamase-inhibitor protein II,Regulator of chromosome condensation (RCC1) repeat profile,Regulator of chromosome condensation, RCC1,	---NA---			yes

3DA6AEB27E	183	Hypothetical protein	0.94	Centromere/kinetochore Zw10,RZZ complex, subunit Zw10,Centromere/kinetochore Zw10,RZZ complex, subunit Zw10,	Centromere/kinetochore protein zw10 homolog	2.27E-15	43%	
9ABDE66EAC	1658	Hypothetical protein	0.08	Cryptococcal mannosyltransferase 1,Mannosyltransferase 1, CMT1,	---NA---			yes
B2C39E2E88	1658	Hypothetical protein	0.31		---NA---			
AADCD404F8	1658	Hypothetical protein	0.78	Major facilitator superfamily domain, general substrate transporter,	Uncharacterized MFS-type transporter C530.15c	7.01E-12	44%	yes
D1444CC0EF	2483	Hypothetical protein	0.48	Armadillo-like helical,Armadillo-type fold,Pumilio homology domain (PUM-HD) profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio-family RNA binding repeat,Pumilio RNA-binding repeat,Pumilio-family RNA binding repeat,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,	Pumilio domain-containing protein C6G9.14	7.57E-22	64%	
A966DB2E9F	2483	Hypothetical protein	0.54	Armadillo-like helical,Armadillo-type fold,Pumilio homology domain (PUM-HD) profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio-family RNA binding repeat,Pumilio RNA-binding repeat,Pumilio-family RNA binding repeat,Pumilio RNA-binding repeat,Pumilio-family RNA binding repeat,Pumilio RNA-binding repeat,Pumilio-family RNA binding repeat,Pumilio RNA-binding repeat,Pumilio-family RNA binding repeat,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,	Pumilio domain-containing protein C6G9.14	4.47E-71	69%	
99F8CD5C16	2483	Hypothetical protein	0.54	Armadillo-like helical,Armadillo-type fold,Pumilio homology domain (PUM-HD) profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio-family RNA binding repeat,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,	---NA---			
9C85ABAE4C	2356	Hypothetical protein	0.63	Flavin-binding monooxygenase-like,Flavin monooxygenase-like,Pyridine nucleotide-disulphide oxidoreductase,	Thiol-specific monooxygenase	3.59E-37	41%	yes
51166D461C	1899	Hypothetical protein	0.58	Transmembrane amino acid transporter protein,Amino acid transporter, transmembrane,	N amino acid transport system protein	3.75E-66	50%	yes
F4E6499E24	843	Hypothetical protein	0.34	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	WD repeat-containing protein slp1	7.74E-48	50%	
BEC4348741	843	Hypothetical protein	0.41		---NA---			
4E4F5A3857	843	Hypothetical protein	0.54	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C757.13	1.20E-93	53%	yes
E975D8D5C7	843	Hypothetical protein	0.62	Sin3 associated polypeptide p18 (SAP18),Sin3 associated polypeptide p18,	Histone deacetylase complex subunit SAP18	2.75E-24	54%	yes
F3A1257030	1398	Hypothetical protein	0.63	Na+ dependent nucleoside transporter C-terminus,Na dependent nucleoside transporter, C-terminal,Na+ dependent nucleoside transporter N-terminus,Na dependent nucleoside transporter,	Solute carrier family 28 member 3	6.03E-76	50%	yes

8C3F1933B3	1324	Hypothetical protein	0.20	Alpha/beta hydrolase family,	---NA---			yes
A59BBB7F32	1324	Hypothetical protein	0.35	Heat shock protein 9/12,Heat shock protein 9/12,	12 kDa heat shock protein	8.23E-12	60%	yes
67073A67E8	679	Hypothetical protein	0.39	Calponin homology domain,Calponin homology domain,Calponin homology domain,Calponin homology domain,HAD-like domain,HAD-like domain,Actinin-type actin-binding domain signature 2,Actinin-type, actin-binding, conserved site,Calponin homology (CH) domain,Calponin homology domain,Calponin homology (CH) domain,Calponin homology domain,Calponin homology domain,Calponin homology domain,Calponin homology domain,Calponin homology domain profile,Calponin homology domain,Calponin homology domain profile,Calponin homology domain,Calponin homology domain profile,Calponin homology domain,catalytic domain of ctd-like phosphatases,NLI interacting factor,FCP1 homology domain profile,NLI interacting factor,FCP1_euk: FCP1-like phosphatase, phosphatase domain,FCP1-like phosphatase, phosphatase domain,NLI interacting factor-like phosphatase,NLI interacting factor,	Fimbrin	0	67%	
F47494AA95	679	Hypothetical protein	0.46	HAD-like domain,HAD-like domain,catalytic domain of ctd-like phosphatases,NLI interacting factor,FCP1 homology domain profile,NLI interacting factor,NLI interacting factor-like phosphatase,NLI interacting factor,	Mitochondrial import inner membrane translocase subunit TIM50	1.01E-60	83%	
E0D096866C	679	Hypothetical protein	0.77	Centromere-associated protein K,Centromere protein Cenp-K,	---NA---			yes
4CCC458EE7	679	Hypothetical protein	0.45		---NA---			
B2F4FEEC89	784	Hypothetical protein	0.18	Homeodomain-like,SANT SWI3, ADA2, N-CoR and TFIIIB'' DNA-binding domains,SANT/Myb domain,	SWR1-complex protein 4	1.03E-49	56%	
A9E3BE73B9	784	Hypothetical protein	0.74	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Sugar transporter STL1	7.85E-130	51%	yes
9E97DEBB11	784	Hypothetical protein	0.80		---NA---			yes
FCE7CF4BB3	1174	Hypothetical protein	0.59	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	Uncharacterized oxidoreductase C30D10.05c	3.33E-58	51%	yes

F4CE6BEEB8	1174	Hypothetical protein	0.62	WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,Domain of unknown function (DUF3337),Protein of unknown function DUF3337,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	UBP9-binding protein bun107	7.29E-39	56%	
2B72265192	1174	Hypothetical protein	0.23	Arp2/3 complex, 34 kD subunit p34-Arc,ARP2/3 complex, 34kDa subunit (p34-Arc),	Actin-related protein 2/3 complex subunit 2	2.91E-83	62%	
B2FC576EB4	2272	Hypothetical protein	0.15	Methylenetetrahydrofolate reductase,Methylenetetrahydrofolate reductase,Methylenetetrahydrofolate reductase,Methylenetetrahydrofolate reductase,	Methylenetetrahydrofolate reductase 1	0	63%	yes
AB3B4634FC	1667	Hypothetical protein	0.05	Porphobilinogen deaminase, C-terminal,Porphobilinogen deaminase, C-terminal,Tetrapyrrole biosynthesis, hydroxymethylbilane synthase,hemC: porphobilinogen deaminase,Tetrapyrrole biosynthesis, hydroxymethylbilane synthase,Porphobilinogen deaminase cofactor-binding site,Porphobilinogen deaminase, dipyrromethane cofactor binding site,Porphobilinogen deaminase signature,Tetrapyrrole biosynthesis, hydroxymethylbilane synthase,Porphobilinogen deaminase signature,Tetrapyrrole biosynthesis, hydroxymethylbilane synthase,Porphobilinogen deaminase signature,Tetrapyrrole biosynthesis, hydroxymethylbilane synthase,Porphobilinogen deaminase signature,Tetrapyrrole biosynthesis, hydroxymethylbilane synthase,Porphobilinogen deaminase signature,Tetrapyrrole biosynthesis, hydroxymethylbilane synthase,Porphobilinogen deaminase, C-terminal domain,Porphobilinogen deaminase, C-terminal,Porphobilinogen deaminase, dipyromethane cofactor binding domain,Porphobilinogen deaminase, N-terminal,	Porphobilinogen deaminase	1.24E-89	61%	yes
765A6EC976	2878	Hypothetical protein	0.37	GTP cyclohydrolase II,GTP cyclohydrolase II, RibA,GTP cyclohydrolase N terminal,GTP cyclohydrolase N-terminal,	Putative GTP cyclohydrolase URC1	1.18E-91	87%	
AE6A3821A7	2878	Hypothetical protein	0.38	GTP cyclohydrolase N terminal,GTP cyclohydrolase N-terminal,	Uracil-regulated protein 1	2.42E-29	64%	
58BAF008F9	2878	Hypothetical protein	0.69		---NA---			yes
0E8A987BA2	1967	Hypothetical protein	0.21	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Aminoacyl-transfer RNA synthetases class-II family profile,Aminoacyl-tRNA synthetase, class II,Aspartyl-tRNA synthetase signature,Aspartyl/Asparaginyl-tRNA synthetase, class IIb,Aspartyl-tRNA synthetase signature,Aspartyl/Asparaginyl-tRNA synthetase, class IIb,OB-fold nucleic acid binding domain,Nucleic acid binding, OB-fold, tRNA/helicase-type,tRNA synthetases class II (D, K and N),Aminoacyl-tRNA synthetase, class II (D/K/N),	Aspartate--tRNA ligase, cytoplasmic	5.42E-165	69%	yes

D9015FB0A8	1967	Hypothetical protein		0.44		Saccharopine dehydrogenase [NAD(+), L-lysine-forming]	1.87E-16	79%	
CF99999C37	1967	Hypothetical protein		0.51	Alanine dehydrogenase/PNT, N-terminal domain,Alanine dehydrogenase/pyridine nucleotide transhydrogenase, N-terminal,Alanine dehydrogenase/PNT, N-terminal domain,Alanine dehydrogenase/pyridine nucleotide transhydrogenase, N-terminal,	Saccharopine dehydrogenase [NAD(+), L-lysine-forming]	4.46E-84	69%	yes
A9A45F7C25	1633	Hypothetical protein		0.22	Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal domain,Glutathione S-transferase, C-terminal,Soluble glutathione S-transferase C-terminal domain profile,Glutathione S-transferase/chloride channel, C-terminal,	Glutathione S-transferase PM239X14	1.86E-25	53%	
B7C4DBDD5A	1633	Hypothetical protein		0.48	Eukaryotic translation initiation factor 3 subunit E,Winged helix-turn-helix DNA-binding domain,eIF3 subunit 6 N terminal domain,Eukaryotic translation initiation factor 3 subunit E, N-terminal,Eukaryotic translation initiation factor 3 subunit E [EIF3E],Eukaryotic translation initiation factor 3 subunit E,PCI domain,Proteasome component (PCI) domain,	Eukaryotic translation initiation factor 3 subunit E	3.75E-157	69%	
C346123CF0	1633	Hypothetical protein		0.50	HD domain,Predicted HD phosphohydrolase,	---NA---			yes
EABA8E7ABD	2831	Hypothetical protein		0.77		---NA---			yes
BB32F01F44	604	Hypothetical protein		0.15	Phosphate transporter family,Phosphate transporter,	Phosphate-repressible phosphate permease	4.08E-166	56%	yes
1974360FEE	604	Hypothetical protein		0.22	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,1-aminocyclopropane-1-carboxylate synthase signature,1-aminocyclopropane-1-carboxylate synthase signature,1-aminocyclopropane-1-carboxylate synthase signature,1-aminocyclopropane-1-carboxylate synthase signature,Aminotransferase class I and II,Aminotransferase, class I/classII,Aminotransferases class-I pyridoxal-phosphate attachment site,Aminotransferases, class-I, pyridoxal-phosphate-binding site,	Aspartate aminotransferase	2.92E-23	45%	yes
A160750AB9	604	Adaptin-like protein	manually_annotated	0.25	AP-1, 2,4 complex subunit beta,Armadillo-like helical,Armadillo-type fold,Adaptin N terminal region,Clathrin/coatomer adaptor, adaptin-like, N-terminal,Adaptin N terminal region,Clathrin/coatomer adaptor, adaptin-like, N-terminal,	Beta-adaptin-like protein C	0	73%	
CA05ED486D	604	Hypothetical protein		0.69		Probable urea active transporter 1	2.14E-18	57%	yes
57D59DBB78	604	Hypothetical protein		0.93		---NA---			yes
69A6732B5C	1827	Hypothetical protein		0.54		---NA---			
F478C7DC55	1827	Hypothetical protein		0.57	Endonuclease/exonuclease/phosphatase,Endonuclease/exonuclease/phosphatase,Endonuclease/exonuclease/phosphatase,Endonuclease/exonuclease/phosphatase,AP endonucleases family 1 profile,Exodeoxyribonuclease III xth,AP endonucleases family 1 signature 3,AP endonuclease, family 1, conserved site,Endonuclease/Exonuclease/phosphatase family,Endonuclease/exonuclease/phosphatase,xth: exodeoxyribonuclease III (xth),Exodeoxyribonuclease III xth,	DNA-(apurinic or apyrimidinic site) lyase 2	7.36E-71	49%	
0FF0A3CB8D	498	Hypothetical protein		0.14	C-terminal to LisH (CTLH) motif profile,CTLH, C-terminal LisH motif,C-terminal to LisH motif,CTLH, C-terminal LisH motif,CT11-RanBPM,CRA domain,CTLH/CRA C-terminal to LisH motif domain,CTLH/CRA C-terminal to LisH motif domain,RING-type zinc-finger, LisH dimerisation motif,RING-type zinc-finger, LisH dimerisation motif,	Macrophage erythroblast attacher	3.93E-81	55%	yes

3BA9E80120	498	Mannosyl oligosaccharide glucosidase	manually_annotated	0.20	Six-hairpin glycosidase-like,Six-hairpin glycosidase-like,Mannosyl oligosaccharide glucosidase,Glycoside hydrolase, family 63,	Uncharacterized protein YMR196W	0	70%	yes
7F69BFA7AA	498	Hypothetical protein		0.40	Cyclin,Cyclin PHO80-like,	G1/S-specific cyclin pas1	5.04E-23	51%	yes
60AC677859	498	Hypothetical protein		0.19	Glutathione S-transferase (GST),Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal-like,Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin-like fold,Glutathione S-transferase, C-terminal domain,Glutathione S-transferase, N-terminal domain,Soluble glutathione S-transferase C-terminal domain profile,Glutathione S-transferase/chloride channel, C-terminal,	Glutathione S-transferase omega-like 2	5.29E-90	60%	yes
7AA7153717	1557	Hypothetical protein		0.28	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme,Ubiquitin-conjugating enzyme, E2,Ubiquitin-conjugating enzyme E2, catalytic domain homologues,Ubiquitin-conjugating enzymes active site,Ubiquitin-conjugating enzyme, active site,Ubiquitin-conjugating enzymes family profile,Ubiquitin-conjugating enzyme, E2,	Ubiquitin-conjugating enzyme E2 35	1.32E-74	85%	
56103F88EF	1239	Serine/threonine-protein kinase	manually_annotated	0.22	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase crk1	7.41E-123	75%	
86D5C1BFD3	1239	Hypothetical protein		0.35	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme,Ubiquitin-conjugating enzyme, E2,Ubiquitin-conjugating enzyme E2, catalytic domain homologues,Ubiquitin-conjugating enzymes active site,Ubiquitin-conjugating enzyme, active site,Ubiquitin-conjugating enzymes family profile,Ubiquitin-conjugating enzyme, E2,	Ubiquitin-conjugating enzyme E2-18 kDa	4.34E-69	78%	yes
EB00EC73DB	1269	Hypothetical protein		0.20		---NA---			yes
742DD65679	2243	Hypothetical protein		0.34	Aquaporin-like,Aquaporin-like,Major intrinsic protein,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,	Aquaporin-1	2.84E-30	55%	yes
A2C5C8CE65	2747	Hypothetical protein		0.86	Peptidase family C54,Peptidase C54,	Cysteine protease ATG4	5.57E-92	58%	
F9A3666836	1660	Hypothetical protein		0.18	Aspartate/glutamate/uridylate kinase,Aspartate/glutamate/uridylate kinase,Aspartate/glutamate/uridylate kinase,Aspartate/glutamate/uridylate kinase,Amino acid kinase family,Aspartate/glutamate/uridylate kinase,Aspartokinase signature,Aspartate kinase, conserved site,	Probable aspartokinase	9.74E-102	55%	
05864D3511	1660	Hypothetical protein		0.89	NAD(P)-binding domain,	Aldehyde reductase 2	8.86E-12	50%	yes

DB8030E7CC	815	RNA polymerase RPB1	manually_annotated	0.12	Aspartate decarboxylase-like domain,Aspartate decarboxylase-like domain,RNA polymerase I subunit A N-terminus,RNA polymerase, N-terminal,RNA polymerase Rpb1, domain 1,RNA polymerase Rpb1, domain 1,RNA polymerase Rpb1, domain 1,RNA polymerase Rpb1, domain 1,RNA polymerase Rpb1, domain 1,RNA polymerase Rpb1, domain 1,RNA polymerase Rpb1, domain 2,RNA polymerase, alpha subunit,RNA polymerase Rpb1, domain 3,RNA polymerase Rpb1, domain 3,RNA polymerase Rpb1, domain 4,RNA polymerase Rpb1, domain 4,RNA polymerase Rpb1, domain 5,RNA polymerase Rpb1, domain 5,RNA polymerase Rpb1, domain 6,RNA polymerase Rpb1, domain 6,RNA polymerase Rpb1, domain 7,RNA polymerase Rpb1, domain 7,	DNA-directed RNA polymerase II subunit rpb1	0	71%	
06F82DBA9C	815	Hypothetical protein		0.66	Chromatin associated protein KTI12,Chromatin associated protein KTI12,	Protein kti12	5.03E-36	48%	yes
B93AD2E969	586	Hypothetical protein		0.53	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	Zinc-type alcohol dehydrogenase-like protein C1198.01	1.87E-97	54%	yes
8AB2F199C0	586	Hypothetical protein		0.71	Aldolase-type TIM barrel,Glycoside hydrolase, superfamily,Glycosyl hydrolase, family 13, all-beta,Alpha-galactosidase signature,Glycoside hydrolase, clan GH-D,Glycosyl hydrolase family 27 signature,Glycoside hydrolase, family 27,Glycosyl hydrolase family 27 signature,Glycoside hydrolase, family 27,Glycosyl hydrolase family 27 signature,Glycoside hydrolase, family 27,Glycosyl hydrolase family 27 signature,Glycoside hydrolase, family 27,Glycosyl hydrolase family 27 signature,Glycoside hydrolase, family 27,Glycosyl hydrolase family 27 signature,Glycoside hydrolase, family 27,Glycosyl hydrolase family 27 signature,Glycoside hydrolase, family 27,Melibiase,Glycoside hydrolase, clan GH-D,Melibiase,Glycoside hydrolase, clan GH-D,	Alpha-galactosidase	1.05E-141	66%	yes
6AA7C6CE17	1247	Hypothetical protein		0.41	GRIM-19 protein,GRIM-19,	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13-B	1.40E-23	58%	yes
A2BBAB8B31	1247	Hypothetical protein		0.60	Actin-binding FH2,Formin Homology 2 Domain,Actin-binding FH2,Formin Homology 2 Domain,Actin-binding FH2/DRF autoregulatory,Formin homology-2 (FH2) domain profile,Actin-binding FH2,	Formin-A	1.89E-31	50%	
DDFAC86E08	1247	Hypothetical protein		0.55	Glycoside hydrolase/deacetylase, beta/alpha-barrel,Polysaccharide deacetylase,Polysaccharide deacetylase,Polysaccharide deacetylase,	Chitin deacetylase	3.68E-62	51%	
AB8F3A10B7	1459	Hypothetical protein		0.46	Dynein light chain, type 1/2,Dynein light chain, type 1/2,Dynein light chain type 1,Dynein light chain, type 1/2,	Dynein light chain 1, cytoplasmic	2.86E-48	91%	yes
6842CC0413	853	Hypothetical protein		0.18	Protein arginine N-methyltransferase PRMT5,PRMT5 arginine-N-methyltransferase,Protein arginine N-methyltransferase,	Protein arginine N-methyltransferase 5	1.90E-138	56%	yes
6B51255EFB	853	Hypothetical protein		0.65	Aminoacyl-tRNA synthetase, class 1a, anticodon-binding,Rossmann-like alpha/beta/alpha sandwich fold,Rossmann-like alpha/beta/alpha sandwich fold,tRNA synthetases class I (C) catalytic domain,Cysteinyl-tRNA synthetase/mycothiol ligase,	Probable cysteine--tRNA ligase	1.97E-130	52%	yes

C7E48D0DBA	853	Hypothetical protein		0.33	Armadillo-like helical,Armadillo-type fold,CPL (NUC119) domain,CPL,Pumilio homology domain (PUM-HD) profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,	Pumilio homology domain family member 6	5.21E-80	53%	yes
C76F4EA065	686	Hypothetical protein		0.72	Beta-galactosidase, domain 2,Galactose-binding domain-like,Galactose-binding domain-like,Galactose-binding domain-like,Galactose-binding domain-like,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Beta-galactosidase jelly roll domain,Beta-galactosidase jelly roll domain,Beta-galactosidase jelly roll domain,Beta-galactosidase jelly roll domain,Beta-galactosidase, domain 2,Beta-galactosidase, domain 2,Beta-galactosidase, domain 2,Beta-galactosidase, domain 2,Beta-galactosidase, domain 3,Beta-galactosidase, domain 3,Glycosyl hydrolase family 35 signature,Glycoside hydrolase, family 35,Glycosyl hydrolase family 35 signature,Glycoside hydrolase, family 35,Glycosyl hydrolase family 35 signature,Glycoside hydrolase, family 35,Glycosyl hydrolase family 35 signature,Glycoside hydrolase, family 35,Glycosyl hydrolase family 35 signature,Glycoside hydrolase, family 35,Glycosyl hydrolase family 35 signature,Glycoside hydrolase, family 35,Glycosyl hydrolases family 35,Glycoside hydrolase, family 35,	Probable beta-galactosidase A	0	54%	
577B92B54B	686	Hypothetical protein		0.78	BTB/POZ fold,BTB/POZ fold,BTB/POZ fold,BTB/POZ fold,Broad-Complex, Tramtrack and Bric a brac,BTB/POZ-like,BTB domain profile,BTB/POZ-like,BTB/POZ domain,BTB/POZ,	---NA---			yes
93237DA62E	1519	Hypothetical protein		0.18		---NA---			yes
E23A869C6B	1519	Hypothetical protein		0.45	Rgp1,Reduced growth phenotype protein 1,	Protein sat1	9.12E-14	40%	yes
8422117DDF	1519	Hypothetical protein		0.52		---NA---			yes
FC318B1DE0	237	Myb-like DNA-binding protein	manually_annotated	0.12	Homeodomain-like,Homeodomain-like,Homeodomain-like,Myb-like DNA-binding domain,Myb-type HTH DNA-binding domain profile,Myb domain,Myb-type HTH DNA-binding domain profile,Myb domain,pre-mRNA splicing factor component,Domain of unknown function DUF3351,SANT SWI3, ADA2, N-CoR and TFIIIB" DNA-binding domains,SANT/Myb domain,SANT SWI3, ADA2, N-CoR and TFIIIB" DNA-binding domains,SANT/Myb domain,	Pre-mRNA-splicing factor CEF1	0	76%	
E4F1D1E257	237	Hypothetical protein		0.18	U1-like zinc finger,Zinc finger, U1-type,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc-finger double-stranded RNA-binding,Zinc finger, double-stranded RNA binding,	Bud site selection protein 20	4.71E-20	65%	yes
11152E86BE	237	Hypothetical protein		0.28	Taurine catabolism dioxygenase TauD, TfdA family,Taurine catabolism dioxygenase TauD/TfdA,	Putative alpha-ketoglutarate-dependent sulfonate dioxygenase	7.54E-46	46%	yes
7EE9B81D98	237	Hypothetical protein		0.51	Amidase signature domain,Amidase signature domain,Amidase, fungi,Amidase,Amidase,Amidases signature,Amidase, conserved site,	Putative amidase C550.07	7.78E-165	57%	yes

BF283E95D7	237	Hypothetical protein		0.33	Uncharacterized protein family UPF0016,Uncharacterised protein family UPF0016,Uncharacterized protein family UPF0016,Uncharacterised protein family UPF0016,Uncharacterized protein family UPF0016 signature,Uncharacterised protein family UPF0016,	GDT1-like protein C17G8.08c	1.07E-55	57%	yes
3A685CFEC1	237	Hypothetical protein		0.47	Acyl-CoA dehydrogenase/oxidase,Acyl-CoA dehydrogenase/oxidase C-terminal,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, C-terminal domain,Acyl-CoA oxidase/dehydrogenase, type 1,Acyl-CoA dehydrogenase, middle domain,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenases signature 2,Acyl-CoA dehydrogenase, conserved site,	Putative acyl-CoA dehydrogenase AidB	3.60E-43	42%	yes
D24410EB1A	864	Hypothetical protein		0.31	Aldolase-type TIM barrel,DHAP synthase, class 1,aroFGH: 3-deoxy-7-phosphoheptulonate synthase,DHAP synthase, class 1,DAHP synthetase I family,DAHP synthetase I/KDSA,	Phospho-2-dehydro-3-deoxyheptonate aldolase, tyrosine-inhibited	4.78E-120	65%	yes
8BC91D085D	864	Hypothetical protein		0.16	Putative methyltransferase,Nicotinamide N-methyltransferase-like,	Putative nicotinamide N-methyltransferase	7.85E-17	44%	yes
C2D6A33D41	864	Hypothetical protein		0.58	CybS,Succinate dehydrogenase [ubiquinone] cytochrome b small subunit, CybS,	Succinate dehydrogenase [ubiquinone] cytochrome b small subunit, mitochondrial	1.52E-37	59%	yes
7933A0005F	2284	Hypothetical protein		0.42		Uncharacterized protein C17A5.05c	4.38E-21	53%	yes
639805AF19	569	Ribonucleotide reductase	manually_annotated	0.15	Ribonucleotide reductase R1 subunit, N-terminal,ATP cone domain,ATP-cone,ATP-cone domain profile,ATP-cone,NrdE_NrdA: ribonucleoside-diphosphate reductase, alpha subunit,Ribonucleotide reductase, class I,alpha subunit,Ribonucleotide reductase large chain signature,Ribonucleotide reductase large subunit, C-terminal,Ribonucleotide reductase large chain signature,Ribonucleotide reductase large subunit, C-terminal,Ribonucleotide reductase large chain signature,Ribonucleotide reductase large subunit, C-terminal,Ribonucleotide reductase large chain signature,Ribonucleotide reductase large subunit, C-terminal,Ribonucleotide reductase large chain signature,Ribonucleotide reductase large subunit, C-terminal,Ribonucleotide reductase large chain signature,Ribonucleotide reductase large subunit, C-terminal,Ribonucleotide reductase large subunit signature,Ribonucleotide reductase large subunit, C-terminal,Ribonucleotide reductase, all-alpha domain,Ribonucleotide reductase large subunit, N-terminal,Ribonucleotide reductase, barrel domain,Ribonucleotide reductase large subunit, C-terminal,	Ribonucleoside-diphosphate reductase large chain	0	81%	yes
0237D7A185	569	Hypothetical protein		0.32	Mitochondrial biogenesis protein AIM24,Tryptophan RNA-binding attenuator protein-like domain,Mitochondrial biogenesis AIM24,Mitochondrial biogenesis protein AIM24,TIGR00266: TIGR00266 family protein,Mitochondrial biogenesis protein AIM24,	Uncharacterized protein M6_Spy0233	1.35E-21	47%	yes
15D14246F9	569	Hypothetical protein		0.45	Histone-fold,Histone-fold,TATA box binding protein associated factor (TAF),TATA box binding protein associated factor (TAF),TATA box binding protein associated factor,TATA box binding protein associated factor (TAF),	Transcription initiation factor TFIID subunit 6	3.54E-40	63%	

D5AC1B28DF	569	Hypothetical protein	0.59	Quinonprotein alcohol dehydrogenase-like superfamily,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,	Eukaryotic translation initiation factor 3 subunit I	4.43E-39	90%	yes
F8344DD3FE	1475	Hypothetical protein	0.14	NADPH-cytochrome p450 reductase, FAD-binding, alpha-helical domain-3,Riboflavin synthase-like beta-barrel,FAD binding domain,FAD-binding, type 1,Ferredoxin reductase-type FAD binding domain profile,Ferredoxin reductase-type FAD-binding domain,Flavodoxin,Flavodoxin/nitric oxide synthase,Flavodoxin signature,Flavodoxin,Flavodoxin signature,Flavodoxin,Flavodoxin signature,Flavodoxin,Flavodoxin signature,Flavodoxin,Flavodoxin-like domain profile,Flavodoxin/nitric oxide synthase,Flavoprotein pyridine nucleotide cytochrome reductase signature,Flavoprotein pyridine nucleotide cytochrome reductase,Flavoprotein pyridine nucleotide cytochrome reductase signature,Flavoprotein pyridine nucleotide cytochrome reductase,Flavoprotein pyridine nucleotide cytochrome reductase signature,Flavoprotein pyridine nucleotide cytochrome reductase,Flavoprotein pyridine nucleotide cytochrome reductase signature,Flavoprotein pyridine nucleotide cytochrome reductase,Flavoprotein pyridine nucleotide cytochrome reductase signature,Flavoprotein pyridine nucleotide cytochrome reductase,Flavoprotein pyridine nucleotide cytochrome reductase signature,Flavoprotein pyridine nucleotide cytochrome reductase,Oxidoreductase NAD-	NADPH-dependent diflavin oxidoreductase 1	1.08E-145	57%	yes
983BC13E23	502	Hypothetical protein	0.40		---NA---			yes
C045B01BB4	502	Hypothetical protein	0.32	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Ribosomal protein S1-like RNA-binding domain,RNA-binding domain, S1,Ribosomal protein S1-like RNA-binding domain,RNA-binding domain, S1,Ribosomal protein S1-like RNA-binding domain,RNA-binding domain, S1,Ribosomal protein S1-like RNA-binding domain,RNA-binding domain, S1,Ribosomal protein S1-like RNA-binding domain,RNA-binding domain, S1,Ribosomal protein S1-like RNA-binding domain,RNA-binding domain, S1,Ribosomal protein S1-like RNA-binding domain,RNA-binding domain, S1,Ribosomal protein S1-like RNA-binding domain,RNA-binding domain, S1,Ribosomal protein S1-like RNA-binding domain,RNA-binding domain, S1,S1 domain profile,Ribosomal protein S1, RNA-binding domain,S1 domain profile,Ribosomal protein S1, RNA-binding domain,S1 domain profile,Ribosomal protein S1, RNA-binding domain,S1 domain profile,Ribosomal protein S1, RNA-binding domain,S1 domain profile,Ribosomal protein S1, RNA-binding domain,S1 domain profile,Ribosomal protein S1, RNA-binding	rRNA biogenesis protein rrp5	1.49E-83	46%	

DBE27568F4	502	Hypothetical protein		0.37	Aldolase-type TIM barrel,NADH:flavin oxidoreductase/NADH oxidase family,NADH:flavin oxidoreductase/NADH oxidase, N-terminal,	Putative NADPH dehydrogenase C23G7.10c	3.41E-118	63%	yes
440EE8A3C3	502	Hypothetical protein		0.51	Tetratricopeptide-like helical,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,Suppressor of forked protein (Suf),Suppressor of forked,	rRNA biogenesis protein RRP5	1.37E-76	60%	
FF2A0135ED	502	Hypothetical protein		0.60		Exosome complex component rrp40	3.03E-26	55%	yes
5B19F81846	502	Hypothetical protein		0.66		---NA---			
D0BFDB31E6	987	Hypothetical protein		0.15	F-actin capping protein beta subunit signature,WASH complex, F-actin capping protein, beta subunit,F-actin capping protein beta subunit signature,WASH complex, F-actin capping protein, beta subunit,F-actin capping protein beta subunit signature,WASH complex, F-actin capping protein, beta subunit,F-actin capping protein beta subunit signature,WASH complex, F-actin capping protein, beta subunit,F-actin capping protein beta subunit signature,F-actin capping protein, beta subunit, conserved site,F-actin capping protein, beta subunit,WASH complex, F-actin capping protein, beta subunit,	F-actin-capping protein subunit beta	2.62E-88	67%	yes
E4FBB47472	987	Hypothetical protein		0.24	Phosphatidylserine decarboxylase,Phosphatidylserine decarboxylase-related,	Phosphatidylserine decarboxylase proenzyme 3	1.88E-137	61%	
B8B892BB16	987	Ribosomal protein L5	manually_annotated	0.36	50S ribosomal protein L18 [rplR],Ribosomal protein L5 eukaryotic/L18 archaeal,Ribosomal L18 C-terminal region,Ribosomal protein L5 eukaryotic/L18 archaeal, C-terminal,Ribosomal L18p/L5e family,Ribosomal protein L18/L5,Ribosomal protein L5 signature,Ribosomal protein L5 eukaryotic/L18 archaeal,Ribosomal protein L5 signature,Ribosomal protein L5 eukaryotic/L18 archaeal,Ribosomal protein L5 signature,Ribosomal protein L5 eukaryotic/L18 archaeal,Ribosomal protein L5 signature,Ribosomal protein L5 eukaryotic/L18 archaeal,Ribosomal protein L5 signature,Ribosomal protein L5 eukaryotic/L18 archaeal,Ribosomal protein L5 signature,Ribosomal protein L5 eukaryotic/L18 archaeal,	60S ribosomal protein L5-A	2.78E-125	84%	
044ADC2B85	273	Hypothetical protein		0.28	RmlC-like cupin domain,RmlC-like jelly roll fold,Cupin domain,Cupin 2, conserved barrel,	---NA---			yes
07BA8D5BE8	273	Hypothetical protein		0.44	P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporters family signature,ABC transporter, conserved site,ABC-2 type transporter,ABC-2 type transporter,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	ATP-binding cassette sub-family G member 2	7.43E-84	52%	yes
4C06961D2F	245	Hypothetical protein		0.69	NUDIX hydrolase domain-like,NUDIX hydrolase domain-like,NUDIX hydrolase domain-like,NUDIX domain,NUDIX hydrolase domain,Nudix hydrolase domain profile,NUDIX hydrolase domain,	Nudix hydrolase 15, mitochondrial	1.50E-24	52%	yes
F8AD51B55C	245	Hypothetical protein		0.71	Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase domain profile,Carbon-nitrogen hydrolase,	Bifunctional nitrilase/nitrile hydratase NIT4B	7.43E-91	63%	yes
7B821AA7A2	245	Hypothetical protein		0.82		---NA---			yes
544B1C6FAE	245	Hypothetical protein		0.56	Amidase signature domain,	---NA---			yes

7E23C55926	245	Hypothetical protein		0.62	Amidase signature domain,Amidase signature domain,Amidase,Amidase,	Putative amidase C550.07	1.95E-30	44%	yes
87D637F8F1	245	Hypothetical protein		0.64	Blood coagulation inhibitor, Disintegrin,Blood coagulation inhibitor, Disintegrin,Metallopeptidase, catalytic domain,ADAM type metalloprotease domain profile,Peptidase M12B, ADAM/reprolysin,Disintegrin,Blood coagulation inhibitor, Disintegrin,Disintegrin domain profile,Blood coagulation inhibitor, Disintegrin,Homologues of snake disintegrins,Blood coagulation inhibitor, Disintegrin,Metallo-peptidase family M84,Reprolysin family propeptide,Peptidase M12B, propeptide,	Disintegrin and metalloproteinase domain-containing protein B	6.03E-139	48%	yes
B0E5438A49	842	Hypothetical protein		0.08	NAD(P)-binding domain,NADH(P)-binding,	Uncharacterized protein C2A9.02	1.49E-13	41%	yes
A1430E488B	842	Hypothetical protein		0.22	Aldolase-type TIM barrel,Aldolase-type TIM barrel,Alpha-hydroxy acid dehydrogenase, FMN-dependent,FMN-dependent alpha-hydroxy acid dehydrogenase domain profile,Alpha-hydroxy acid dehydrogenase, FMN-dependent,FMN-dependent alpha-hydroxy acid dehydrogenases active site,FMN-dependent alpha-hydroxy acid dehydrogenase, active site,FMN-dependent dehydrogenase,FMN-dependent dehydrogenase,FMN-dependent dehydrogenase,FMN-dependent dehydrogenase,	Uncharacterized lactate 2-monooxygenase PB1A11.03	2.55E-79	61%	yes
14985614B3	842	Hypothetical protein		0.44		---NA---			
9D5BA5FF13	885	Hypothetical protein		0.80		---NA---			
9DF476171B	2217	Hypothetical protein		0.07	Alpha/beta hydrolase family,	---NA---			yes
F552EB55DA	2217	Hypothetical protein		0.30	Dihydrofolate reductase-like domain,Dihydrofolate reductase-like domain,RibD C-terminal domain,Bacterial bifunctional deaminase-reductase, C-terminal,	---NA---			
4526E7CB4E	2687	Hypothetical protein		0.11	Mannosyltransferase (PIG-M),Mannosyltransferase, DXD,	GPI mannosyltransferase 1	1.17E-59	59%	
E214D0631D	2687	ABC transporter	manually_annotated	0.13	P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Uncharacterized ABC transporter ATP-binding protein C16H5.08c	4.37E-116	71%	
A0018AAB90	1596	Hypothetical protein		0.32	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Transformer-2 protein homolog beta	2.85E-33	66%	
F74321DD45	567	Hypothetical protein		0.13	Thioredoxin-like fold,Thioredoxin-like fold,	---NA---			
DF6CF65CC3	567	Hypothetical protein		0.37	Synaptobrevin, metazoa/fungi,Synaptobrevin,Synaptobrevin,Synaptobrevin signature,Synaptobrevin,Synaptobrevin signature,Synaptobrevin,Synaptobrevin signature,Synaptobrevin,Synaptobrevin signature,Synaptobrevin,v-SNARE coiled-coil homology domain profile,Synaptobrevin,	Synaptobrevin homolog 1	1.02E-40	74%	yes
8DD5BE0D0C	567	Hypothetical protein		0.90		---NA---			yes
083BB65F35	567	Hypothetical protein		0.24	SGNH hydrolase-type esterase domain,GDSL-like Lipase/Acylhydrolase family,	Isoamyl acetate-hydrolyzing esterase 1 homolog	1.54E-20	61%	

100E5437CC	567	Hypothetical protein		0.74	P-loop containing nucleoside triphosphate hydrolase,Winged helix-turn-helix DNA-binding domain,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,DEAH-box subfamily ATP-dependent helicases signature,DNA/RNA helicase, ATP-dependent, DEAH-box type, conserved site,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,recQ_fam: ATP-dependent DNA helicase, RecQ family,DNA helicase, ATP-dependent, RecQ type,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Mediator of RNA polymerase II transcription subunit 34	4.33E-70	51%	yes
7033C3A206	1402	Hypothetical protein		0.14	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Dip2/Utp12 Family,Small-subunit processome, Utp12,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeat,WD40 repeats,WD40 repeat,	Uncharacterized WD repeat-containing protein C3D6.12	1.60E-133	65%	
E31A5383E0	367	ADP-ribosylation factor	manually_annotated	0.25	P-loop containing nucleoside triphosphate hydrolase,ADP-ribosylation factor family,Small GTPase superfamily, ARF/SAR type,ARF-like small GTPases; ARF, ADP-ribosylation factor,Small GTPase superfamily, ARF type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Sar1p-like members of the Ras-family of small GTPases,Small GTPase superfamily, SAR1-type,small GTPase Arf family profile,Small GTPase superfamily, ARF type,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,	ADP-ribosylation factor	1.47E-123	96%	yes
DCFC39B9C2	367	Hypothetical protein		0.39	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Pyridoxal-dependent decarboxylase conserved domain,Pyridoxal phosphate-dependent decarboxylase,	L-2,4-diaminobutyrate decarboxylase	9.79E-25	44%	yes
52ED30E044	367	Hypothetical protein		0.47	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1683.12	3.16E-49	46%	yes

13D8195962	367	Hypothetical protein		0.59	Amino acid/polyamine transporter I,Amino acid permease,Amino acid permease domain,Amino acid permease,Amino acid permease domain,Amino acid permeases signature,Amino acid permease, conserved site,	Dicarboxylic amino acid permease	5.34E-97	53%	yes
F95C52EDA5	367	Glucose/ribitol dehydrogenase	manually_annotated	0.19	Metalloenzyme, LuxS/M16 peptidase-like,Metalloenzyme, LuxS/M16 peptidase-like,NAD(P)-binding domain,Peptidase M16 domain,Peptidase M16 domain,Peptidase M16 domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Insulinase (Peptidase family M16),Peptidase M16, N-terminal,Peptidase M16 inactive domain,Peptidase M16, C-terminal domain,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	Mitochondrial-processing peptidase subunit beta	0	71%	yes
0A6D7593D1	1863	Hypothetical protein		0.82		---NA---			yes
303CFB7155	917	Hypothetical protein		0.19	Luciferase-like domain,Luciferase-like domain,Luciferase-like domain,Nitrilotriacetate monooxygenase component A/pristinamycin IIA synthase subunit A,FMN_nitrolo: FMN-dependent oxidoreductase, nitrilotriacetate monooxygenase family,Nitrilotriacetate monooxygenase component A/pristinamycin IIA synthase subunit A,Luciferase-like monooxygenase,Luciferase-like domain,	Dimethyl-sulfide monooxygenase	1.58E-129	54%	yes
A958B9CAAA	917	Hypothetical protein		0.76	Uncharacterised domain, di-copper centre,Uncharacterised domain, di-copper centre,Common central domain of tyrosinase,Tyrosinase,Tyrosinase and hemocyanins CuB-binding region signature,Tyrosinase,Tyrosinase copper-binding domain signature,Tyrosinase,Tyrosinase copper-binding domain signature,Tyrosinase,Tyrosinase copper-binding domain signature,Tyrosinase,Tyrosinase copper-binding domain signature,Tyrosinase,	Tyrosinase	1.14E-13	41%	yes
9FBA17E0D4	1225	Hypothetical protein		0.36	Alpha/beta hydrolase family,	Uncharacterized hydrolase YNR064C	1.93E-23	65%	yes
AF8A069B19	1225	Hypothetical protein		0.58		Uncharacterized hydrolase YNR064C	4.10E-28	57%	yes
0D90B781BC	153	Hypothetical protein		0.22	Mob1/phocein,Mob1/phocein,Mob1/phocein family,Mob1/phocein,	MOB kinase activator-like 1 homolog A	1.70E-99	77%	yes
C371828AAE	153	Hypothetical protein		0.31	CCR4-NOT complex, subunit 3/ 5,Not1 N-terminal domain, CCR4-Not complex component,Not CCR4-Not complex component, N-terminal,NOT2/NOT3/NOT5 family,NOT2/NOT3/NOT5,	General negative regulator of transcription subunit 3	2.08E-78	67%	yes
A80BF41FD0	153	Hypothetical protein		0.34	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,CLASP N terminal,CLASP N-terminal domain,	Protein STU1	4.41E-92	50%	yes
F3C17230DC	153	Hypothetical protein		0.49	Immunoglobulin E-set,Rho GDP-dissociation inhibitor domain,RHO protein GDP dissociation inhibitor,RHO protein GDP dissociation inhibitor,	Rho GDP-dissociation inhibitor	1.59E-45	56%	yes

6E992167F8	153	Hypothetical protein	0.65	Transferrin receptor-like, dimerisation domain,Transferrin receptor-like, dimerisation domain,Transferrin receptor-like, dimerisation domain,Transferrin receptor-like, dimerisation domain,PA domain,Protease-associated domain, PA,Peptidase family M28,Peptidase M28,Transferrin receptor-like dimerisation domain,Transferrin receptor-like, dimerisation domain,	Vacuolar protein sorting-associated protein 70	2.45E-92	48%	yes
CFC40F22F5	288	Hypothetical protein	0.25	Methyltransferase-like,Methyltransferase domain,	tRNA(Thr) (cytosine(32)-N(3))-methyltransferase	6.87E-84	59%	yes
D26404CBE7	288	Hypothetical protein	0.08		---NA---			
C93D0145A6	288	Hypothetical protein	0.27	3-hydroxyacyl-CoA dehydrogenase,6-phosphogluconate dehydrogenase, C-terminal-like,Dehydrogenase, multihelical,NAD(P)-binding domain,3-hydroxyacyl-CoA dehydrogenase, C-terminal domain,3-hydroxyacyl-CoA dehydrogenase, C-terminal,3-hydroxyacyl-CoA dehydrogenase, NAD binding domain,3-hydroxyacyl-CoA dehydrogenase, NAD binding,	3-hydroxybutyryl-CoA dehydrogenase	7.86E-79	60%	yes
0223329C7F	288	Hypothetical protein	0.33	Armadillo-like helical,Armadillo-type fold,Protein of unknown function (DUF1546),Domain of unknown function DUF1546,	Transcription initiation factor TFIID subunit 6	4.07E-29	54%	
49EE869FFD	288	Hypothetical protein	0.42	P-loop containing nucleoside triphosphate hydrolase,Ras family,Small GTPase superfamily,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Rho family profile,Small GTPase superfamily, Rho type,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	GTP-binding protein Rho3	1.81E-44	87%	
C4A4D49BC2	288	Hypothetical protein	0.75	Alpha/beta hydrolase family,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,	---NA---			yes
EEFE0AF360	288	Hypothetical protein	0.87	Zinc finger C2H2-type/integrase DNA-binding domain,	---NA---			yes
B170191732	746	Hypothetical protein	0.38	Endonuclease/exonuclease/phosphatase,Endonuclease/exonuclease/phosphatase,Glycolipid transfer protein domain,Glycolipid transfer protein domain,Endonuclease/Exonuclease/phosphatase family,Endonuclease/exonuclease/phosphatase,Glycolipid transfer protein (GLTP),Glycolipid transfer protein domain,	Glycolipid transfer protein	4.50E-23	54%	
193116BE3B	746	Hypothetical protein	0.61	PQ loop repeat,Repeated motif present between transmembrane helices in cystinosin, yeast ERS1p, mannose-P-dolichol utilization defect 1, and other hypothetical proteins,Cystinosin/ERS1p repeat,	---NA---			yes
D2D95DFE04	2421	Hypothetical protein	0.42	Basic-leucine zipper (bZIP) domain profile,Basic-leucine zipper domain,bZIP transcription factor,Basic-leucine zipper domain,	---NA---			yes
F13C4D446F	2245	Hypothetical protein	0.26	Zinc finger, CHCC-type,Zinc-finger domain,Zinc finger, CHCC-type,	Lactobacillus shifted protein	2.99E-32	69%	yes
B65FBE8C19	1213	Hypothetical protein	0.18	Peroxisomal membrane protein 4,Tim17/Tim22/Tim23/Pmp24 family,Mitochondrial inner membrane translocase subunit Tim17/Tim22/Tim23/peroxisomal protein PMP24,	Peroxisomal membrane protein 4	1.10E-37	52%	yes

FDA08AD498	1213	Hypothetical protein		0.35	zinc finger,Zinc finger, CCCH-type,zinc finger,Zinc finger, CCCH-type,zinc finger,Zinc finger, CCCH-type,zinc finger,Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,	Zinc finger CCCH domain-containing protein 3	1.10E-24	52%	yes
FC80375711	1213	Hypothetical protein		0.26		---NA---			
6D8F7E1DBF	1213	Hypothetical protein		0.56		---NA---			yes
36D5227B38	1617	GMP synthase	manually_annotated	0.28	Rossmann-like alpha/beta/alpha sandwich fold,Glutamine amidotransferase class-I,Glutamine amidotransferase,Glutamine amidotransferase superfamily signature,Glutamine amidotransferase superfamily signature,Glutamine amidotransferase superfamily signature,Glutamine amidotransferase type 1 domain profile,Glutamine amidotransferase,GMP synthetase ATP pyrophosphatase (GMPS ATP-PPase) domain profile,GMP synthetase ATP pyrophosphatase domain,guaA_Nterm: GMP synthase (glutamine-hydrolyzing), N-terminal domain,GMP synthase, N-terminal,NAD synthase,NAD/GMP synthase,	GMP synthase [glutamine-hydrolyzing]	6.21E-164	74%	
B22ACC6341	1617	Hypothetical protein		0.44	GMP synthase C terminal domain,GMP synthase, C-terminal,	GMP synthase [glutamine-hydrolyzing]	2.16E-41	83%	
D8C32A6B35	1617	Hypothetical protein		0.46	Rossmann-like alpha/beta/alpha sandwich fold,GMP synthetase ATP pyrophosphatase (GMPS ATP-PPase) domain profile,GMP synthetase ATP pyrophosphatase domain,	GMP synthase [glutamine-hydrolyzing]	8.73E-32	90%	
157893BA59	1877	Hypothetical protein		0.39	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class-III,Aminotransferase class-III,Aminotransferase class-III,Aminotransferase class-III,	---NA---			yes
74934FA6B2	197	Hypothetical protein		0.17	Dak phosphatase,dak_ATP: dihydroxyacetone kinase,Dihydroxyacetone kinase,Dak1 domain,Dak kinase,DAK2 domain,Dak phosphatase,DhaK domain profile,Dak kinase,DhaL domain profile,Dak phosphatase,	Dihydroxyacetone kinase 1	8.99E-158	57%	yes
D63129F67A	197	Hypothetical protein		0.19	acolac_sm: acetolactate synthase, small subunit,Acetolactate synthase, small subunit,ACT domain,ACT domain,Small subunit of acetolactate synthase,Acetolactate synthase, small subunit, C-terminal,	Acetolactate synthase small subunit, mitochondrial	2.34E-84	64%	yes
EBE189832A	197	Hypothetical protein		0.25	Protein of unknown function (DUF2408),Uncharacterised protein family UPF0662,Protein of unknown function (DUF2408),Uncharacterised protein family UPF0662,	UPF0662 protein C30C2.08	1.53E-109	59%	yes
1DB6A2D41F	197	Hypothetical protein		0.29	Mss4-like,Mss4-like,Peptide methionine sulphoxide reductase MrsB,Peptide methionine sulphoxide reductase MrsB,SelR domain,Peptide methionine sulphoxide reductase MrsB,SelR domain,Peptide methionine sulphoxide reductase MrsB,	Peptide methionine sulfoxide reductase B5	5.48E-51	58%	yes
3342AEF526	197	Hypothetical protein		0.13	Mitochondrial import inner membrane translocase subunit Tim44,Tim44-like domain,Tim44-like domain,Tim44-like domain,Tim44-like domain,Tim44-like domain,	Mitochondrial import inner membrane translocase subunit tim44	8.01E-83	53%	yes

1C3A07F860	197	Hypothetical protein	0.39	Quinonprotein alcohol dehydrogenase-like superfamily,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	F-box/WD repeat-containing protein 7	3.74E-38	70%	
1C976BAC7C	197	Hypothetical protein	0.49		---NA---			
65EFC80C1C	197	Hypothetical protein	0.60	F-box domain, cyclin-like,A Receptor for Ubiquitination Targets,F-box domain, cyclin-like,F-box domain profile,F-box domain, cyclin-like,F-box-like,	---NA---			
B15429C817	2525	Hypothetical protein	0.37	Optic atrophy 3 protein (OPA3),Optic atrophy 3-like,Proline rich extensin signature,Proline rich extensin signature,Proline rich extensin signature,Proline rich extensin signature,	OPA3-like protein	2.07E-22	67%	
EA955B93F9	1295	Hypothetical protein	0.55	Major facilitator superfamily domain, general substrate transporter,	Pantothenate transporter liz1	1.97E-29	46%	yes
83FFA9F012	1295	Hypothetical protein	0.58	Hydantoinase/oxoprolinase N-terminal region,Hydantoinaseoxoprolinase, N-terminal,	5-oxoprolinase	1.33E-28	65%	yes
4E4C9651A5	2445	Hypothetical protein	0.45		---NA---			
D2BBCD169E	2445	Hypothetical protein	0.48	IKI3 family,IKI3,	---NA---			
F9F7908A63	2445	Hypothetical protein	0.65	IKI3 family,IKI3,	Elongator complex protein 2	1.21E-51	47%	
10CCA8ECFF	1549	Hypothetical protein	0.15	Mitochondrial protein Pet127,Mitochondrial protein Pet127,	mRNA degradation protein pet127, mitochondrial	6.40E-40	67%	yes
A10DF66853	1549	Hypothetical protein	0.39	Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Serine carboxypeptidase,Peptidase S10, serine carboxypeptidase,Serine carboxypeptidases, serine active site,Peptidase S10, serine carboxypeptidase, active site,	Serine-type carboxypeptidase F	6.53E-97	46%	yes

6ED0B43797	2227	Hypothetical protein		0.44	Nucleotide-binding, alpha-beta plait,RNA recognition motif,RNA recognition motif domain, eukaryote,U2 auxiliary factor small subunit signature,U2 auxiliary factor small subunit,U2 auxiliary factor small subunit signature,U2 auxiliary factor small subunit,U2 auxiliary factor small subunit signature,U2 auxiliary factor small subunit,U2 auxiliary factor small subunit signature,U2 auxiliary factor small subunit,U2 auxiliary factor small subunit signature,U2 auxiliary factor small subunit,U2 auxiliary factor small subunit signature,U2 auxiliary factor small subunit,zinc finger,Zinc finger, CCCH-type,zinc finger,Zinc finger, CCCH-type,Zinc finger C-x8-C-x5-C-x3-H type (and similar),Zinc finger, CCCH-type,Zinc finger C-x8-C-x5-C-x3-H type (and similar),Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,	Splicing factor U2AF 23 kDa subunit	1.49E-87	76%	yes
59AFE169E4	2227	Hypothetical protein		0.31		---NA---			
E04FDB587B	1292	Hypothetical protein		0.09		---NA---			
0FB40531B8	1292	Hypothetical protein		0.18	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,	Aldo-keto reductase yakc [NADP(+)]	8.67E-36	65%	yes
C66F9B1B64	516	Cytochrome C1	manually_annotated	0.25	Cytochrome c domain,Cytochrome c1, transmembrane anchor, C-terminal,Cytochrome c family profile,Cytochrome c domain,Cytochrome C1 family,Cytochrome c1,Cytochrome C1 signature,Cytochrome c1,Cytochrome C1 signature,Cytochrome c1,Cytochrome C1 signature,Cytochrome c1,Cytochrome C1 signature,Cytochrome c1,Cytochrome C1 signature,Cytochrome c1,Cytochrome C1 signature,Cytochrome c1,Cytochrome C1 signature,Cytochrome c1,	Cytochrome c1, heme protein, mitochondrial	4.06E-128	74%	yes
F5DB373937	516	Hypothetical protein		0.88	Aldolase-type TIM barrel,Galactose mutarotase-like domain,Galactose mutarotase-like domain,Glycoside hydrolase, superfamily,Galactose mutarotase-like,Glycoside hydrolase family 31, N-terminal domain,Glycosyl hydrolases family 31,Glycoside hydrolase, family 31,	Alpha-xylosidase	0	47%	
2E485B4BC1	516	Hypothetical protein		0.16	G-patch domain,G-patch domain,G-patch domain profile,G-patch domain,GC-rich sequence DNA-binding factor-like protein,GC-rich sequence DNA-binding factor domain,glycine rich nucleic binding domain,G-patch domain,Tuftelin interacting protein N terminal,Tuftelin interacting protein N-terminal,	G-patch domain-containing protein C1486.03	1.42E-87	45%	yes
814CE3F79F	516	Hypothetical protein		0.68	Glycoside hydrolase/deacetylase, beta/alpha-barrel,Glycoside hydrolase/deacetylase, beta/alpha-barrel,Polysaccharide deacetylase,Polysaccharide deacetylase,Signal recognition particle, SRP9/SRP14 subunit,Signal recognition particle, SRP9/SRP14 subunit,Polysaccharide deacetylase,Polysaccharide deacetylase,Signal recognition particle 9 kDa protein (SRP9),Signal recognition particle, SRP9 subunit,	Peptidoglycan-N-acetylglucosamine deacetylase	3.87E-13	55%	yes

A781F6E3F8	1305	Hypothetical protein	0.25	MoeA, C-terminal, domain IV,MoeA, C-terminal, domain IV,MoeA, N-terminal and linker domain,Molybdopterin binding domain,Molybdopterin binding domain,Molybdopterin binding domain,Molybdopterin binding domain,MoeA C-terminal region (domain IV),MoeA, C-terminal, domain IV,MoeA N-terminal region (domain I and II),MoeA, N-terminal and linker domain,molyb_syn: molybdenum cofactor synthesis domain,Molybdenum cofactor synthesis,molyb_syn: molybdenum cofactor synthesis domain,Molybdenum cofactor synthesis,Molybdenum cofactor biosynthesis proteins signature 2,Molybdenum cofactor biosynthesis, conserved site,Probable molybdopterin binding domain,Molybdopterin binding domain,Probable molybdopterin binding domain,Molybdopterin binding domain,Probable molybdopterin binding domain,Molybdopterin binding domain,Probable molybdopterin binding domain,Molybdopterin binding domain,Spc19,DASH complex subunit Spc19,	Gephyrin	4.71E-85	56%	yes
D006203FE8	2036	Hypothetical protein	0.74	Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat region circular profile,Ankyrin repeat-containing domain,Ankyrin repeats (3 copies),Ankyrin repeat-containing domain,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,	Arginine N-methyltransferase 2	8.32E-40	59%	
810E6933A3	2036	Hypothetical protein	0.57	Nuclear pore component,Nucleoporin Nup88,Nuclear pore component,Nucleoporin Nup88,	---NA---			yes
7F8E4E105E	230	Hypothetical protein	0.21	Predicted AdoMet-dependent methyltransferase,tRNA (uracil-O(2)-)-methyltransferase,	tRNA (uracil-O(2)-)-methyltransferase	5.08E-84	49%	yes
96FEBB2CA8	230	Hypothetical protein	0.26	Mycolic acid cyclopropane synthase,Mycolic acid cyclopropane synthetase,Mycolic acid cyclopropane synthase,	Probable fatty acid methyltransferase	8.16E-43	50%	yes
B57EB5E776	230	Hypothetical protein	0.31	Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal domain,Glutathione S-transferase, C-terminal,Soluble glutathione S-transferase C-terminal domain profile,Glutathione S-transferase/chloride channel, C-terminal,	Disulfide-bond oxidoreductase YfcG	3.04E-17	59%	
C4007A2B87	230	Hypothetical protein	0.40	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Zinc-type alcohol dehydrogenase-like protein C1773.06c	6.85E-95	49%	yes
3760D0EA12	230	Hypothetical protein	0.53		---NA---			yes
492832FDFC	230	Hypothetical protein	0.08		---NA---			yes
06E0F62B13	230	Hypothetical protein	0.22	Isochorismatase-like,Isochorismatase-like,Isochorismatase family,Isochorismatase-like,	Uncharacterized isochorismatase family protein YddQ	4.65E-26	48%	yes
2AEAE37BCA	230	Hypothetical protein	0.52	NAD(P)-binding domain,Oxidoreductase family, NAD-binding Rossmann fold,Oxidoreductase, N-terminal,	Uncharacterized oxidoreductase C26H5.09c	1.53E-12	48%	
A0530D9C47	230	Hypothetical protein	0.71		---NA---			

E06E88B0FB	1240	Succinate-CoA ligase subunit	manually_annotated	0.23	ATP-grasp fold, subdomain 1,ATP-grasp fold, subdomain 2,Succinyl-CoA synthetase-like,Succinyl-CoA synthetase-like,ATP-citrate lyase/succinyl-CoA ligases family signature 3,Succinyl-CoA synthetase, beta subunit, conserved site,ATP-grasp domain,ATP-grasp fold, succinyl-CoA synthetase-type,C-terminal to LisH (CTLH) motif profile,CTLH, C-terminal LisH motif,C-terminal to LisH motif,CTLH, C-terminal LisH motif,CoA-ligase,ATP-citrate lyase/succinyl-CoA ligase,CT11-RanBPM,CRA domain,CTLH/CRA C-terminal to LisH motif domain,CTLH/CRA C-terminal to LisH motif domain,LIS1 homology (LisH) motif profile,LisH dimerisation motif,LisH,LisH dimerisation motif, subgroup,Lissencephaly type-1-like homology motif,LisH dimerisation motif,sucCoAbeta: succinate-CoA ligase, beta subunit,Succinyl-CoA synthetase, beta subunit,	Probable succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial	1.52E-161	72%	
4A7586B0FE	1612	Hypothetical protein		0.01		---NA---			
5BCE4CD006	1612	Hypothetical protein		0.18	HSP40/DnaJ peptide-binding,HSP40/DnaJ peptide-binding,DnaJ C terminal domain,Chaperone DnaJ, C-terminal,	Protein psi1	1.40E-42	60%	yes
34B2F487DB	1178	Hypothetical protein		0.67	Adrenodoxin reductase family signature,Adrenodoxin reductase family signature,Flavin-binding monooxygenase-like,Flavin monooxygenase-like,NAD(P) binding Rossmann-like domain,	Thiol-specific monooxygenase	1.06E-29	42%	yes
29E0F9D15F	1178	Hypothetical protein		0.33	Terpenoid synthase,Terpenoid synthase,Squalene/phytoene synthase,Squalene/phytoene synthase,	NADH dehydrogenase (ubiquinone) complex I, assembly factor 6	3.16E-46	52%	
70689BC027	404	Hypothetical protein		0.14	P-loop containing nucleoside triphosphate hydrolase,DTMP_kinase: thymidylate kinase,Thymidylate kinase,Thymidylate kinase [tmk],Thymidylate kinase,Thymidylate kinase,	Thymidylate kinase	6.45E-63	64%	yes
0A3C1D7539	404	Hypothetical protein		0.72	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,ATP dependent DNA ligase domain,DNA ligase, ATP-dependent, central,ATP-dependent DNA ligase signature 2,DNA ligase, ATP-dependent, conserved site,	DNA ligase	2.52E-48	52%	
462FE558C6	404	Hypothetical protein		0.14	Orotate phosphoribosyltransferase [pyrE],Orotate phosphoribosyltransferase,Phosphoribosyl transferase domain,Phosphoribosyltransferase domain,pyrE: orotate phosphoribosyltransferase,Orotate phosphoribosyl transferase domain,	Orotate phosphoribosyltransferase	8.07E-79	78%	yes
7A50A04D00	404	Hypothetical protein		0.22	Peptidase family M28,Peptidase M28,Sox C-terminal domain profile,Sox C-terminal transactivation domain,	Probable leucine aminopeptidase MCYG_03459	9.89E-14	43%	yes
012361E967	404	Hypothetical protein		0.50	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class I and II,Aminotransferase, class I/classII,	Serine palmitoyltransferase 2	1.03E-107	49%	yes
89461FCA86	404	Hypothetical protein		0.79	Domain of unknown function (DUF1996),Domain of unknown function DUF1996,Domain of unknown function (DUF1996),Domain of unknown function DUF1996,	---NA---			yes
9BF325B86C	481	Hypothetical protein		0.21	Biotin-protein ligase, N terminal,Biotin-protein ligase, N-terminal,	Biotin--protein ligase	1.44E-53	48%	yes

E0DCF69BC5	481	Hypothetical protein		0.43	Major facilitator superfamily domain, general substrate transporter,A Receptor for Ubiquitination Targets,F-box domain, cyclin-like,F-box domain,F-box domain, cyclin-like,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Sugar transporter STL1	1.32E-109	52%	yes
78018D940A	481	Hypothetical protein		0.79	Biotin/lipoate A/B protein ligase family,Biotin/lipoate A/B protein ligase,	Biotin--protein ligase 1, chloroplastic	1.36E-31	48%	
739C7971BB	641	Hypothetical protein		0.15	Dimeric alpha-beta barrel,Dimeric alpha-beta barrel,NIPSNAP,NIPSNAP,	Protein NipSnap homolog 1	1.83E-35	46%	yes
E166732218	641	Uncharacterized protein	manually_annotated	0.21	Homeodomain-like,Homeodomain-like,Homeodomain-like,Homeodomain-like,ISWI HAND domain,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,HAND,ISWI HAND domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,SANT SWI3, ADA2, N-CoR and TFIIIB" DNA-binding domains,SANT/Myb domain,SANT SWI3, ADA2, N-CoR and TFIIIB" DNA-binding domains,SANT/Myb domain,SANT domain profile,SANT domain,SLIDE,SLIDE domain,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ISWI chromatin-remodeling complex ATPase ISW2	0	70%	yes
78C93D725C	641	Hypothetical protein		0.08		---NA---			
5AE96BEB1D	311	Hypothetical protein		0.30	Aldolase-type TIM barrel,NADH:flavin oxidoreductase/NADH oxidase family,NADH:flavin oxidoreductase/NADH oxidase, N-terminal,	Putative 12-oxophytodienoate reductase 5	1.26E-30	61%	
93D5AD0F23	311	Hypothetical protein		0.45	Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Dopey, N-terminal,Dopey, N-terminal,	Protein dopey	3.26E-146	51%	yes
E0649A31FD	311	Hypothetical protein		0.70	Aldolase-type TIM barrel,NADH:flavin oxidoreductase/NADH oxidase family,NADH:flavin oxidoreductase/NADH oxidase, N-terminal,	---NA---			
68D1103AC0	2741	Hypothetical protein		0.79	Zinc finger C2H2-type/integrase DNA-binding domain,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc-finger double domain,	pH-response transcription factor pacC/RIM101	2.18E-52	70%	
42DD3DC923	403	Hypothetical protein		0.21	Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,Cysteine synthase/cystathionine beta-synthase P-phosphate attachment site,Cysteine synthase/cystathionine beta-synthase P-phosphate-binding site,Pyridoxal-phosphate dependent enzyme,Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,	Cysteine synthase 2	1.04E-133	58%	yes

3EB9F3D78D	403	Hypothetical protein		0.64	Cyclin-like,Cyclin, N-terminal domain,Cyclin, N-terminal,	PHO85 cyclin-9	5.38E-16	49%	yes
6F0798586D	403	Hypothetical protein		0.72	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent helicase fft2	0	61%	yes
7602CB9283	403	Hypothetical protein		0.78	Cyclin-like,Cyclin-like,Cyclin, N-terminal domain,Cyclin, N-terminal,	PHO85 cyclin-1	5.40E-21	55%	yes
0FFA749953	403	Hypothetical protein		0.20	Trm112p-like protein,Uncharacterised protein family UPF0434/Trm112,	Multifunctional methyltransferase subunit trm112	2.37E-36	60%	yes
E3A103793F	403	Hypothetical protein		0.40	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Ribosomal protein S12/S23,Ribosomal protein S12,Ribosomal protein S12/S23,Ribosomal protein S12 signature,Ribosomal protein S12/S23,S23_S12_E_A: ribosomal protein S23 (S12),Ribosomal protein S23, eukaryotic/archaeal,	40S ribosomal protein S23	1.68E-70	93%	yes
74A63094CD	110	Hypothetical protein		0.23	Rossmann-like alpha/beta/alpha sandwich fold,Cytidylyltransferase,Cytidyltransferase-like domain,TIGR00482: nicotinate (nicotinamide) nucleotide adenylyltransferase,Probable nicotinate-nucleotide adenylyltransferase,	Putative nicotinamide-nucleotide adenylyltransferase C806.06c	3.20E-79	70%	yes
16D00CD916	110	Hypothetical protein		0.59		Protein PCF11	1.22E-28	48%	
FEE6543188	110	Hypothetical protein		0.74	CID domain,ENTH/VHS,ENTH/VHS,CID domain profile,CID domain,RNA polymerase II-binding domain,RNA polymerase II-binding domain,	Uncharacterized protein C4G9.04c	5.38E-14	44%	
986976327C	110	Hypothetical protein		0.42	Transmembrane amino acid transporter protein,Amino acid transporter, transmembrane,	N amino acid transport system protein	9.24E-69	52%	yes
7A551CB330	110	Ubiquitin protease	manually_annotated_ phylogenomics	0.50	JAB/MPN domain,JAB1/Mov34/MPN/PAD-1,JAB1/Mov34/MPN/PAD-1 ubiquitin protease,JAB1/Mov34/MPN/PAD-1,Maintenance of mitochondrial structure and function,Rpn11/EIF3F C-terminal domain,	26S proteasome non-ATPase regulatory subunit 14 homolog	1.94E-146	83%	yes
B3433AC9AE	110	Hypothetical protein		0.55	2,3-bisphosphoglycerate-dependent phosphoglycerate mutase [gpmA],Phosphoglycerate mutase 1,Histidine phosphatase superfamily (branch 1),Histidine phosphatase superfamily, clade-1,pgm_1: phosphoglycerate mutase 1 family,Phosphoglycerate mutase 1,pgm_1: phosphoglycerate mutase 1 family,Phosphoglycerate mutase 1,Phosphoglycerate mutase family,Histidine phosphatase superfamily, clade-1,Phosphoglycerate mutase family phosphohistidine signature,Phosphoglycerate/bisphosphoglycerate mutase, active site,	Phosphoglycerate mutase	6.23E-87	76%	yes
BF0544DACD	110	Hypothetical protein		0.73	Sodium/hydrogen exchanger family,Cation/H+ exchanger,	Na(+)/H(+) antiporter	1.99E-99	56%	yes

D026DA44EF	1415	Hypothetical protein	0.41	ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	ATP-dependent bile acid permease	6.06E-144	58%	yes
DCC7C6BE3E	1607	Hypothetical protein	0.60		Protein YIPF1 homolog	5.68E-27	47%	yes
A224C21B9C	2646	Hypothetical protein	0.55	Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat region circular profile,Ankyrin repeat-containing domain,Ankyrin repeats (many copies),ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,	Oxysterol-binding protein homolog 1	3.22E-14	49%	
7F4A8FD779	1463	Hypothetical protein	0.55	Cytochrome b/b6-like domain,Di-haem cytochrome, transmembrane,Cytochrome b/b6 C-terminal region profile,Cytochrome b/b6, C-terminal,	Cytochrome b	1.26E-21	82%	yes
195CD18BB3	1463	Hypothetical protein	0.56		---NA---			
DDC13F9620	1408	Hypothetical protein	0.15	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450 cysteine heme-iron ligand signature,Cytochrome P450, conserved site,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,	Cytochrome P450 61	0	57%	yes
C2427113BD	1408	Hypothetical protein	0.29		---NA---			yes
8917FC7031	1408	Hypothetical protein	0.18	Thioredoxin-like fold,Thioredoxin-like fold,Mitochondrial ribosomal protein L51/S25/CI-B8 domain,Ribosomal protein/NADH dehydrogenase domain,Mitochondrial ribosomal protein L51/S25/CI-B8 domain,Ribosomal protein/NADH dehydrogenase domain,	---NA---			yes

4225011309	366	WD40 domain containing protein	manually_annotated	0.15	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Guanine nucleotide-binding protein subunit beta-like protein	5.71E-180	86%	yes
4E25CE4C1E	366	Hypothetical protein		0.51	CheY-like superfamily,CheY-like superfamily,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,Signal transduction histidine kinase, homodimeric domain,Signal transduction histidine kinase, homodimeric domain,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,cheY-homologous receiver domain,Signal transduction response regulator, receiver domain,Domain present in phytochromes and cGMP-specific phosphodiesterases,GAF domain,Domain present in phytochromes and cGMP-specific phosphodiesterases,GAF domain,GAF domain,GAF domain,His Kinase A (phospho-acceptor) domain,Signal transduction histidine kinase, subgroup 1, dimerisation/phosphoacceptor domain,His Kinase A (phosphoacceptor) domain,Signal transduction histidine kinase, subgroup 1, dimerisation/phosphoacceptor domain,Histidine kinase domain profile,Signal transduction histidine kinase, core,Histidine kinase-, DNA gyrase B-, and HSP90-like ATPase,Histidine kinase-	Autoinducer 2 sensor kinase/phosphatase LuxQ	1.79E-21	48%	yes
933CB60DA0	366	Hypothetical protein		0.61	Ubiquinol-cytochrome C chaperone,Ubiquinol-cytochrome c chaperone/UPF0174,	Protein CBP3, mitochondrial	3.19E-23	46%	
0D7D55460B	141	Hypothetical protein		0.15	Patched family,Patched,Patched family,Patched,Sterol-sensing domain (SSD) profile,Sterol-sensing domain,	Niemann-Pick type C-related protein 1	0	46%	yes

E7863BE586	141	Hypothetical protein	0.29	Cys/Met metabolism, pyridoxal phosphate-dependent enzyme,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Cys/Met metabolism enzymes pyridoxal-phosphate attachment site,Cys/Met metabolism, pyridoxal phosphate-dependent enzyme,Cys/Met metabolism PLP-dependent enzyme,Cys/Met metabolism, pyridoxal phosphate-dependent enzyme,Cys/Met metabolism PLP-dependent enzyme,Cys/Met metabolism, pyridoxal phosphate-dependent enzyme,Cys/Met metabolism PLP-dependent enzyme,Cys/Met metabolism, pyridoxal phosphate-dependent enzyme,	O-acetylhomoserine (thiol)-lyase	0	63%	yes
4F45D9B477	141	Hypothetical protein	0.29	diphth2_R: diphthamide biosynthesis enzyme Dph1/Dph2 domain,Diphthamide synthesis, DPH1/DPH2,diphth2_R: diphthamide biosynthesis enzyme Dph1/Dph2 domain,Diphthamide synthesis, DPH1/DPH2,Putative diphthamide synthesis protein,Diphthamide synthesis, DPH1/DPH2,Putative diphthamide synthesis protein,Diphthamide synthesis, DPH1/DPH2,	Diphthamide biosynthesis protein 1	9.24E-128	67%	
76BD924A52	141	Hypothetical protein	0.51	diphth2_R: diphthamide biosynthesis enzyme Dph1/Dph2 domain,Diphthamide synthesis, DPH1/DPH2,Putative diphthamide synthesis protein,Diphthamide synthesis, DPH1/DPH2,	Diphthamide biosynthesis protein 1	5.43E-40	70%	
656F58C345	141	Hypothetical protein	0.58	Thioredoxin-like fold,Thioredoxin-like fold,AhpC/TSA family,Alkyl hydroperoxide reductase subunit C/ Thiol specific antioxidant,Thioredoxin domain profile,Thioredoxin-like fold,	Peroxiredoxin Q, chloroplastic	1.60E-22	57%	yes
A68A782E0B	630	Hypothetical protein	0.45	ALG6, ALG8 glycosyltransferase family,Glycosyl transferase, ALG6/ALG8,	Dolichyl pyrophosphate Man9GlcNAc2 alpha-1,3-glucosyltransferase	3.75E-14	59%	
3E730015FD	630	Hypothetical protein	0.29	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Protein of unknown function (DUF2433),Domain of unknown function DUF2433,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Uncharacterized protein C16H5.12c	4.07E-90	55%	yes
BBEEE93335	630	Hypothetical protein	0.76	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Sugar transporter STL1	2.30E-55	47%	yes
2B421B9122	417	Hypothetical protein	0.42	D-amino-acid oxidase,NAD(P)-binding domain,NAD(P)-binding domain,NAD(P)-binding domain,FAD dependent oxidoreductase,FAD dependent oxidoreductase,	D-amino-acid oxidase	2.18E-55	51%	yes
DBBFCADDB9	139	Hypothetical protein	0.73	Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,	Cellulose-growth-specific protein	4.05E-23	45%	yes
F31CE70DE4	139	Hypothetical protein	0.08	CCR4-Not complex component, Not1,CCR4-Not complex component, Not1, C-terminal,Domain of unknown function (DUF3819),CCR4-Not complex, Not1 subunit, domain of unknown function DUF3819,	CCR4-NOT transcription complex subunit 1	0	54%	

E25ABAA10B	139	Hypothetical protein	phylogenomics	0.10	Translation initiation factor IF2/IF5, N-terminal,Translation initiation factor IF2/IF5, N-terminal,Translation initiation factor IF2/IF5, zinc-binding,Domain found in IF2B/IF5,Translation initiation factor IF2/IF5,domain present in translation initiation factor eIF2B and eIF5,Translation initiation factor IF2/IF5,	Probable eukaryotic translation initiation factor 5	4.64E-84	66%	
A955D51063	139	Hypothetical protein		0.56	Isopenicillin N synthase-like,2OG-Fe(II) oxygenase superfamily,Oxoglutarate/iron-dependent dioxygenase,Fe(2+) 2-oxoglutarate dioxygenase domain profile,Oxoglutarate/iron-dependent dioxygenase,non-haem dioxygenase in morphine synthesis N-terminal,Non-haem dioxygenase N-terminal domain,	Probable 2-oxoglutarate-dependent dioxygenase At3g49630	4.92E-33	47%	yes
9F24B87A15	139	Hypothetical protein		0.63	Flavin-binding monooxygenase-like,Flavin monooxygenase-like,Plant protein of unknown function (DUF946),Vacuolar protein sorting-associated protein 62,	Thiol-specific monooxygenase	1.26E-38	43%	yes
A984668490	1101	Hypothetical protein		0.10	Trp-Asp (WD) repeats profile,WD40 repeat,	---NA---			yes
46153492DB	1101	Hypothetical protein		0.43	Armadillo-like helical,Armadillo-type fold,Rix1 complex component involved in 60S ribosome maturation,Pre-rRNA-processing protein IPI1/Testis-expressed sequence 10 protein,	Testis-expressed sequence 10 protein	1.24E-23	57%	yes
DC0A4E8777	56	Hypothetical protein		0.15	I/LWEQ domain,I/LWEQ domain,I/LWEQ domain,I/LWEQ domain,I/LWEQ domain profile,I/LWEQ domain,	Endocytosis protein end4	5.19E-168	56%	yes
FFDAFA4AB2	56	Hypothetical protein		0.22	Acyltransferases ChoActase/COT/CPT family signature 1,Acyltransferase ChoActase/COT/CPT,Choline/Carnitine o-acyltransferase,Acyltransferase ChoActase/COT/CPT,	Carnitine O-acetyltransferase, mitochondrial	1.03E-98	52%	
BD207B3B7A	56	Hypothetical protein		0.24	AIR synthase-related protein, C-terminal domain,AIR synthase-related protein, C-terminal domain,ATP-grasp fold, subdomain 2,Phosphoribosylglycinamide synthetase, C-domain,PurM, N-terminal-like,Rudiment single hybrid motif,AIR synthase related protein, C-terminal domain,AIR synthase-related protein, C-terminal domain,AIR synthase related protein, N-terminal domain,AIR synthase related protein, N-terminal domain,ATP-grasp fold profile,ATP-grasp fold,Phosphoribosylglycinamide synthetase signature,Phosphoribosylglycinamide synthetase, conserved site,Phosphoribosylglycinamide synthetase, ATP-grasp (A) domain,Phosphoribosylglycinamide synthetase, ATP-grasp (A) domain,Phosphoribosylglycinamide synthetase, C domain,Phosphoribosylglycinamide synthetase, C-domain,purM: phosphoribosylformylglycinamidine cyclo-ligase,Phosphoribosylformylglycinamidine cyclo-ligase,	Bifunctional purine biosynthetic protein ADE1	0	70%	yes
CAFA9E2B3E	56	Hypothetical protein		0.29	Protein of unknown function (DUF1253),Digestive organ expansion factor, predicted,	U3 small nucleolar RNA-associated protein 25	2.05E-125	58%	yes
41C4099E20	56	Hypothetical protein		0.37	ATP-grasp fold, subdomain 1,ATP-grasp fold, subdomain 2,Pre-ATP-grasp domain,Pre-ATP-grasp domain,ATP-grasp fold profile,ATP-grasp fold,Phosphoribosylglycinamide synthetase, ATP-grasp (A) domain,Phosphoribosylglycinamide synthetase, ATP-grasp (A) domain,Phosphoribosylglycinamide synthetase, N domain,Phosphoribosylglycinamide synthetase, N-terminal,purD: phosphoribosylamine--glycine ligase,Phosphoribosylglycinamide synthetase,	Bifunctional purine biosynthetic protein ADE1	7.54E-102	69%	
657391F53C	56	Hypothetical protein		0.42	Choline/Carnitine o-acyltransferase,Acyltransferase ChoActase/COT/CPT,	Carnitine O-acetyltransferase, mitochondrial	1.07E-33	57%	
C7E5040E86	56	Hypothetical protein		0.49		---NA---			

01AE05DD8D	56	Hypothetical protein		0.22	Galactose-binding domain-like,Galactose-binding domain-like,Anaphase-promoting complex, subunit 10 (APC10),Anaphase-promoting complex, subunit 10/DOC domain,DOC domain profile,Anaphase-promoting complex, subunit 10/DOC domain,	Anaphase-promoting complex subunit 10	8.46E-48	68%	yes
F11383BBC1	56	Histidinol dehydrogenase	manually_annotated	0.25	Aldehyde/histidinol dehydrogenase,Histidinol dehydrogenase, monofunctional,hisD: histidinol dehydrogenase,Histidinol dehydrogenase,Histidinol dehydrogenase [hisD],Histidinol dehydrogenase,Histidinol dehydrogenase,Histidinol dehydrogenase,Histidinol dehydrogenase signature,Histidinol dehydrogenase,Histidinol dehydrogenase signature,Histidinol dehydrogenase,Histidinol dehydrogenase signature,Histidinol dehydrogenase,Histidinol dehydrogenase signature,Histidinol dehydrogenase,Histidinol dehydrogenase signature,Histidinol dehydrogenase,Histidinol dehydrogenase signature,Histidinol dehydrogenase,Histidinol dehydrogenase signature,Histidinol dehydrogenase,Histidinol dehydrogenase signature,Histidinol dehydrogenase,	Histidinol dehydrogenase	2.38E-162	73%	yes
0444260A48	56	Hypothetical protein		0.36	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family signature 2,Aldo/keto reductase, conserved site,	Prostaglandin F synthase	1.54E-40	59%	
6FE0E60F3C	56	Hypothetical protein		0.45	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,	---NA---			
10BC3CF0C6	2149	Hypothetical protein		0.34	Peptidase family M28,Peptidase M28,	Leucine aminopeptidase 1	1.95E-78	66%	
13575B5807	2149	Hypothetical protein		0.08	Ribosomal protein L11, C-terminal,Ribosomal protein L11, C-terminal,Ribosomal protein L11, N-terminal,Ribosomal protein L11, N-terminal,L11_bact: ribosomal protein L11,Ribosomal protein L11, bacterial-type,Ribosomal protein L11, N-terminal domain,Ribosomal protein L11, N-terminal,Ribosomal protein L11, RNA binding domain,Ribosomal protein L11, C-terminal,Ribosomal protein L11/L12,Ribosomal protein L11,	54S ribosomal protein L19, mitochondrial	3.35E-49	72%	yes
DA4485889C	1665	Hypothetical protein		0.44	CoA-transferase family III domain,CoA-transferase family III domain,CoA-transferase family III domain,CoA-transferase family III,CoA-transferase family III,CoA-transferase family III,	Alpha-methylacyl-CoA racemase	7.19E-71	51%	yes
BAF4CAD108	1665	Hypothetical protein		0.46	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,	Serine-threonine kinase receptor-associated protein	5.33E-16	77%	yes

F000ECEFB1	793	Hypothetical protein		0.26	Zinc finger, CCCH-type,Zinc finger, CCHC-type,Zinc finger, CCHC-type,zinc finger,Zinc finger, CCCH-type,zinc finger,Zinc finger, CCCH-type,zinc finger,Zinc finger, CCCH-type,zinc finger,Zinc finger, CCHC-type,Zinc finger C-x8-C-x5-C-x3-H type (and similar),Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,Zinc finger CCHC-type profile,Zinc finger, CCHC-type,Zinc knuckle,Zinc finger, CCHC-type,	mRNA 3'-end-processing protein YTH1	1.71E-48	50%	yes
7FDE758022	793	Hypothetical protein		0.85	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1529.01	9.85E-29	44%	yes
266942C4A1	1437	Hypothetical protein		0.51	Transient receptor potential (TRP) ion channel,TRP-like family,Transient receptor potential (TRP) ion channel,TRP-like family,	TRP-like ion channel pkd2	3.91E-28	44%	
291EADBA1D	425	3-isopropylmalate dehydratase	manually_annotated	0.07	3-isopropylmalate dehydratase, fused small/large subunit,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha, subdomain 1/3,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha, subdomain 1/3,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha, subdomain 1/3,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha, subdomain 2,Aconitase/3-isopropylmalate dehydratase, swivel,Aconitase/3-isopropylmalate dehydratase, swivel,3-isopropylmalate dehydratase large subunit [leuC],3-isopropylmalate dehydratase, large subunit,3-isopropylmalate dehydratase small subunit [leuD],3-isopropylmalate dehydratase, small subunit,Aconitase C-terminal domain,Aconitase A/isopropylmalate dehydratase small subunit, swivel,Aconitase family (aconitate hydratase),Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature,Aconitase/3-isopropylmalate dehydratase large	3-isopropylmalate dehydratase	0	78%	yes
357DBCB963	425	Hypothetical protein		0.24	Luciferase-like domain,Luciferase-like domain,Nitrilotriacetate monooxygenase component A/pristinamycin IIA synthase subunit A,Luciferase-like monooxygenase,Luciferase-like domain,	Dimethyl-sulfide monooxygenase	3.42E-91	47%	yes
D4DF55A36C	425	Hypothetical protein		0.28	Sodium/hydrogen exchanger family,Cation/H+ exchanger,	Probable Na(+)/H(+) antiporter GerT	2.43E-14	50%	yes
1A2A1D8569	1998	Hypothetical protein		0.35	Profilin,Plant profilin signature,Profilin,Plant profilin signature,Profilin,Plant profilin signature,Profilin,Plant profilin signature,Profilin,Profilin,Profilin,Profilin,Profilin,Profilin signature,Profilin,Profilin signature,Profilin,Profilin signature,Profilin,Profilin signature,Profilin,	Profilin	3.57E-24	64%	yes
23D99F206A	1998	Hypothetical protein		0.42	Profilin,Profilin,Profilin,Profilin signature,Profilin conserved site,	Profilin-2	4.70E-11	78%	yes

21E41DBC40	285	Hypothetical protein		0.25	Aldehyde dehydrogenase, C-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenases glutamic acid active site,Aldehyde dehydrogenase, conserved site,	Putative aldehyde dehydrogenase family 7 member A1 homolog	1.77E-172	67%	yes
F358F9341A	285	Hypothetical protein		0.52	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1002.16c	9.88E-74	53%	yes
B34A26A17E	285	Vacuolar protein sorting-associated protein 26	manually_annotated	0.23	Immunoglobulin E-set,Vacuolar protein sorting-associated protein 26,Vacuolar protein sorting-associated protein 26,	Vacuolar protein sorting-associated protein 26B	2.09E-144	83%	yes
E3C570D033	285	Hypothetical protein		0.49	Transketolase-like, C-terminal,Transketolase, C-terminal/Pyruvate-ferredoxin oxidoreductase, domain II,Transketolase, C-terminal domain,Transketolase, C-terminal,Transketolase, pyrimidine binding domain,Transketolase-like, pyrimidine-binding domain,Transketolase, pyrimidine binding domain,Transketolase-like, pyrimidine-binding domain,Transketolase, thiamine diphosphate binding domain,Transketolase, N-terminal,	Transketolase-like protein 2	5.70E-24	41%	yes
BCCFBCD130	2858	Hypothetical protein		0.36	Chloride channel, core,Chloride channel, core,Chloride channel, core,Voltage gated chloride channel,Chloride channel, voltage gated,	Probable chloride channel protein UM03490-D	6.92E-18	74%	
147253484C	2858	Hypothetical protein		0.55		---NA---			
ADE843A049	1803	Hypothetical protein		0.44	HOOK protein,HOOK/CCDC88,	Protein hook	2.55E-18	48%	
4C7EB7C22F	443	FAD binding domain containing protein	manually_annotated	0.24	FAD binding domain,FAD binding domain,	Probable electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	9.70E-149	72%	
DC6740FCE1	443	Hypothetical protein		0.41	Electron transfer flavoprotein-ubiquinone oxidoreductase,Electron transfer flavoprotein-ubiquinone oxidoreductase,	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	1.97E-36	66%	
97ACA14611	443	Hypothetical protein		0.09	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class I and II,Aminotransferase, class I/classII,Aminotransferase class I and II,Aminotransferase, class I/classII,Aminotransferases class-II pyridoxal-phosphate attachment site,Aminotransferase, class-II, pyridoxal-phosphate binding site,	Serine palmitoyltransferase 2	0	63%	yes
55AD7C7E53	443	Hypothetical protein		0.43		---NA---			
C84BF0164E	443	Hypothetical protein		0.72	Spo7-like protein,Sporulation/nuclear morphology, Spo7,	---NA---			
B9D6813E8B	2361	Hypothetical protein		0.40	Hepatocellular carcinoma-associated antigen 59,Hepatocellular carcinoma-associated antigen 59,	Uncharacterized protein C9orf78 homolog	2.81E-19	58%	
1262601EC6	2361	Hypothetical protein		0.06	5'-3' exonuclease, C-terminal domain,5'-3' exonuclease, C-terminal domain,Xeroderma pigmentosum G I-region,XPG-I domain,Xeroderma pigmentosum G N-region,XPG N-terminal,Xeroderma pigmentosum group G/yeast RAD superfamily signature,XPG/Rad2 endonuclease,Xeroderma pigmentosum group G/yeast RAD superfamily signature,XPG/Rad2 endonuclease,Xeroderma pigmentosum group G/yeast RAD superfamily signature,XPG/Rad2 endonuclease,Xeroderma pigmentosum group G/yeast RAD superfamily signature,XPG/Rad2 endonuclease,XPG I-region,XPG-I domain,	Flap endonuclease GEN homolog 1	5.83E-13	44%	yes
05969C9E65	2021	Hypothetical protein		0.65		Signal recognition particle subunit SRP68	1.13E-11	45%	

A850493EF4	2021	Hypothetical protein	0.46	RNA polymerase Rpb7, N-terminal,RNA polymerase Rpb7, N-terminal,SHS2 domain found in N terminus of Rpb7p/Rpc25p/MJ0397,RNA polymerase Rpb7, N-terminal,	---NA---			yes
B99A7B9149	2021	Hypothetical protein	0.55	P-loop containing nucleoside triphosphate hydrolase,Anion-transporting ATPase,Anion-transporting ATPase-like domain,GET3_arsA_TRC40: transport-energizing ATPase, TRC40/GET3/ArsA family,Arsenical pump ATPase, ArsA/GET3,	ATPase GET3	5.74E-78	82%	
383CCDFF16	472	Hypothetical protein	0.14	g_glut_trans: gamma-glutamyltransferase,Gamma-glutamyltranspeptidase,Gamma-glutamyltranspeptidase,Gamma-glutamyltranspeptidase,Gamma-glutamyltranspeptidase signature,Gamma-glutamyltranspeptidase,Gamma-glutamyltranspeptidase signature,Gamma-glutamyltranspeptidase,Gamma-glutamyltranspeptidase signature,Gamma-glutamyltranspeptidase,Gamma-glutamyltranspeptidase signature,Gamma-glutamyltranspeptidase,Gamma-glutamyltranspeptidase signature,Gamma-glutamyltranspeptidase,Gamma-glutamyltranspeptidase signature,Gamma-glutamyltranspeptidase,Gamma-glutamyltranspeptidase signature,Gamma-glutamyltranspeptidase,	Gamma-glutamyltranspeptidase 1	3.08E-127	57%	yes
9E0D8D006E	472	Hypothetical protein	0.22	Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,Cysteine synthase/cystathionine beta-synthase P-phosphate attachment site,Cysteine synthase/cystathionine beta-synthase P-phosphate-binding site,Pyridoxal-phosphate dependent enzyme,Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,	Cysteine synthase	1.18E-116	69%	
A0F7EE47F7	472	Hypothetical protein	0.46	Chitin synthase,Chitin synthase,Chitin synthase N-terminal,Chitin synthase N-terminal,	Chitin synthase 3	0	67%	yes
18DFD8A3B1	472	Hypothetical protein	0.66	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Alpha amylase, catalytic domain,Glycosyl hydrolase, family 13, catalytic domain,	Glucan 1,4-alpha-maltohexaosidase	7.08E-49	60%	
5029948DFD	1342	Hypothetical protein	0.41	alpha/beta hydrolase fold,Alpha/beta hydrolase fold-3,	---NA---			
F6FC9F579D	1342	Hypothetical protein	0.44		---NA---			
AC3B3CA265	1342	Hypothetical protein	0.46		---NA---			
707D2F03C1	1342	Hypothetical protein	0.88	Ion channel regulatory protein UNC-93,Ion channel regulatory protein, UNC-93,	UNC93-like protein 2	8.77E-12	49%	yes
12E51757B1	104	Hypothetical protein	0.62	FKBP-type peptidyl-prolyl cis-trans isomerase,Peptidyl-prolyl cis-trans isomerase, FKBP-type, domain,FKBP-type peptidyl-prolyl cis-trans isomerase domain profile,Peptidyl-prolyl cis-trans isomerase, FKBP-type, domain,	FK506-binding protein 2B	1.12E-51	71%	yes
AEFDB1BD44	104	Hypothetical protein	0.37	ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Heavy metal tolerance protein	6.00E-178	64%	yes
E560923A9C	104	Hypothetical protein	0.69		---NA---			yes

310F42B4CD	104	Hypothetical protein	0.75	DnaJ domain,DnaJ domain,DnaJ domain,DnaJ domain,dnaJ domain profile,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ molecular chaperone homology domain,DnaJ domain,	---NA---			yes
0FE5E1BE54	2311	Hypothetical protein	0.32	Aldolase-type TIM barrel,HMGL-like,Pyruvate carboxyltransferase,Hydroxymethylglutaryl-coenzyme A lyase active site,Hydroxymethylglutaryl-CoA lyase, active site,Pyruvate carboxyltransferase domain,Pyruvate carboxyltransferase,	Hydroxymethylglutaryl-CoA lyase, mitochondrial	1.04E-81	62%	
F1BC692982	2311	Hypothetical protein	0.39	Like-Sm (LSM) domain,LSM domain,Ribonucleoprotein LSM domain,snRNP Sm proteins,Ribonucleoprotein LSM domain, eukaryotic/archaea-type,	Probable U6 snRNA-associated Sm-like protein LSm4	3.69E-38	84%	
37CA1BF91B	1841	Hypothetical protein	0.12	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,Cys/Met metabolism enzymes pyridoxal-phosphate attachment site,Cys/Met metabolism, pyridoxal phosphate-dependent enzyme,Cys/Met metabolism PLP-dependent enzyme,Cys/Met metabolism, pyridoxal phosphate-dependent enzyme,cysta_beta_ly_E: cystathionine beta-lyase,Cystathionine beta-lyase, eukaryotic,Mevalonate kinase family signature,Mevalonate/galactokinase,Mevalonate kinase family signature,Mevalonate/galactokinase,	Cystathionine beta-lyase	1.23E-170	66%	yes
5C919BCC6D	1841	Hypothetical protein	0.20		2-oxoglutarate dehydrogenase, mitochondrial	6.69E-95	63%	yes
1861674BDD	2014	Hypothetical protein	0.13	2-isopropylmalate synthase LeuA, allosteric (dimerisation) domain,Aldolase-type TIM barrel,2-isopropylmalate synthase [leuA],2-isopropylmalate synthase,Alpha-isopropylmalate and homocitrate synthases signature 1,Alpha-isopropylmalate/homocitrate synthase, conserved site,Alpha-isopropylmalate and homocitrate synthases signature 2,Alpha-isopropylmalate/homocitrate synthase, conserved site,HMGL-like,Pyruvate carboxyltransferase,LeuA allosteric (dimerisation) domain,2-isopropylmalate synthase LeuA, allosteric (dimerisation) domain,LeuA allosteric (dimerisation) domain,2-isopropylmalate synthase LeuA, allosteric (dimerisation) domain,leuA_yeast: 2-isopropylmalate synthase,2-isopropylmalate synthase,Pyruvate carboxyltransferase domain,Pyruvate carboxyltransferase,	2-isopropylmalate synthase	0	69%	
30AE5DB497	257	Hypothetical protein	0.53	Translin,Translin, C-terminal,Translin, N-terminal,Translin family,Translin,	Translin	4.17E-55	63%	yes
BE3B8792C9	257	Hypothetical protein	0.87	F-box domain, cyclin-like,F-box domain profile,F-box domain, cyclin-like,	CDP-diacylglycerol--glycerol-3-phosphate 3-phosphatidyltransferase, mitochondrial	7.03E-23	54%	yes
A9FDF3FFCE	257	Hypothetical protein	0.30	DOPA-like domain,DOPA-like domain,Dopa 4,5-dioxygenase family,Dopa 4,5-dioxygenase,	Uncharacterized 21.2 kDa protein	2.61E-51	58%	yes
E218906EE6	2873	Hypothetical protein	0.33		Uncharacterized RING finger protein C328.02	1.53E-53	69%	
980AC16E4C	2461	Hypothetical protein	0.82	SEP domain,UBA-like,Domain present in Saccharomyces cerevisiae Shp1, Drosophila melanogaster eyes closed gene (eyc), and vertebrate p47,SEP domain,SEP domain,SEP domain,	UBX domain-containing protein 1	6.49E-21	40%	

16F5AC7B14	1738	Hypothetical protein	0.66	FtsJ-like methyltransferase,Ribosomal RNA methyltransferase FtsJ domain,hemK_fam: methyltransferase, HemK family,Modification methylase HemK,Methyltransferase domain,Ribosomal RNA large subunit methyltransferase E [rlmE],Ribosomal RNA large subunit methyltransferase E,	Ribosomal RNA large subunit methyltransferase E	6.95E-37	51%	yes
1ADF2E55B9	2652	Hypothetical protein	0.35	Family of unknown function (DUF500),Ysc84 actin-binding domain,	SH3 domain-containing protein PJ696.02	7.76E-42	57%	
79A105DE68	692	Hypothetical protein	0.40	Chloramphenicol acetyltransferase-like domain,2-oxoacid dehydrogenases acyltransferase (catalytic domain),2-oxoacid dehydrogenase acyltransferase, catalytic domain,	Probable dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial	1.75E-50	70%	yes
2F06D196A5	692	Hypothetical protein	0.47	Chloramphenicol acetyltransferase-like domain,2-oxoacid dehydrogenases acyltransferase (catalytic domain),2-oxoacid dehydrogenase acyltransferase, catalytic domain,	Probable dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial	1.52E-41	73%	yes
0272FEE652	692	Hypothetical protein	0.39	NADH ubiquinone oxidoreductase subunit NDUFA12,NADH:ubiquinone oxidoreductase, 172kDa subunit,	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12	2.89E-19	48%	yes
2A779344E9	692	Hypothetical protein	0.87	Chitinase II,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycoside hydrolase, superfamily,Glycoside hydrolase, superfamily,Chitinases family 18 active site,Glycoside hydrolase, chitinase active site,Glycosyl hydrolases family 18,Glycoside hydrolase, family 18, catalytic domain,	Chitinase A1	2.28E-28	46%	yes
A783D88EA1	2128	Hypothetical protein	0.33	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Uncharacterized mitochondrial carrier YPR011C	3.19E-88	60%	yes
DBF8913300	1611	Hypothetical protein	0.20	TatD family,TatD related DNase,TatD family,	Putative deoxyribonuclease TATDN1	9.73E-90	60%	yes
B7C5D89DA8	2911	Hypothetical protein	0.42	HSP20-like chaperone,CS domain,CS domain,CS domain profile,CS-like domain,	Nuclear migration protein nudC	1.62E-49	73%	
E9649B0D83	1127	Hypothetical protein	0.20	Like-Sm (LSM) domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,Mechanosensitive ion channel,Mechanosensitive ion channel MscS,	Uncharacterized MscS family protein C1183.11	4.32E-33	47%	yes
CE80927463	1127	Hypothetical protein	0.38		---NA---			

684A406AF2	1127	Hypothetical protein	0.66	Formyl transferase, N-terminal,Formyl transferase, N-terminal,Formyltetrahydrofolate deformylase,ACT domain,ACT domain,Formyl transferase,Formyl transferase, N-terminal,Formyltetrahydrofolate deformylase signature,Formyltetrahydrofolate deformylase,Formyltetrahydrofolate deformylase signature,Formyltetrahydrofolate deformylase,Formyltetrahydrofolate deformylase signature,Formyltetrahydrofolate deformylase,Formyltetrahydrofolate deformylase signature,Formyltetrahydrofolate deformylase,	Formyltetrahydrofolate deformylase	3.70E-60	60%	
2D3D786855	1026	Hypothetical protein	0.31	Probable N6-adenine methyltransferase,DNA methylase, N-6 adenine-specific, eukaryotic,	N(6)-adenine-specific DNA methyltransferase-like 1	4.51E-27	50%	yes
C7AA3C4F25	1026	Hypothetical protein	0.33		---NA---			yes
0280A7F786	1026	Hypothetical protein	0.49	Transcription initiation factor TFIID, 23-30kDa subunit,Transcription initiation factor TFIID 23-30kDa subunit,Transcription initiation factor TFIID, 23-30kDa subunit,Transcription initiation factor TFIID 23-30kDa subunit signature,Transcription initiation factor TFIID, 23-30kDa subunit,Transcription initiation factor TFIID 23-30kDa subunit signature,Transcription initiation factor TFIID, 23-30kDa subunit,Transcription initiation factor TFIID 23-30kDa subunit signature,Transcription initiation factor TFIID, 23-30kDa subunit,	Transcription initiation factor TFIID subunit 10	1.11E-32	62%	yes
41F3106E60	1026	Hypothetical protein	0.83		---NA---			yes
27DC1877CC	422	Hypothetical protein	0.24	Tetratricopeptide-like helical,Tetratricopeptide repeat,Tetratricopeptide TPR-1,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Small glutamine-rich tetratricopeptide repeat-containing protein 2	1.84E-50	58%	
94AF7838C8	422	Hypothetical protein	0.83	Mannosyltransferase putative,Alpha-mannosyltransferase,	---NA---			yes
91257A2CFE	422	Hypothetical protein	0.58	Isopenicillin N synthase-like,2OG-Fe(II) oxygenase superfamily,Oxoglutarate/iron-dependent dioxygenase,Fe(2+) 2-oxoglutarate dioxygenase domain profile,Oxoglutarate/iron-dependent dioxygenase,non-haem dioxygenase in morphine synthesis N-terminal,Non-haem dioxygenase N-terminal domain,	Probable 2-oxoglutarate-dependent dioxygenase At3g49630	1.02E-21	42%	yes
EA954FD3CD	422	Hypothetical protein	0.59	Glycoside hydrolase/deacetylase, beta/alpha-barrel,Polysaccharide deacetylase,Polysaccharide deacetylase,Polysaccharide deacetylase,	Chitin deacetylase	1.77E-37	51%	yes
08CF405141	2336	Hypothetical protein	0.23		---NA---			
F5665CE59A	338	Hypothetical protein	0.12	Prokaryotic membrane lipoprotein lipid attachment site profile,UAA transporter family,UAA transporter,	UDP-galactose transporter homolog 1	7.61E-104	60%	yes
601EF5071A	338	Hypothetical protein	0.14	Ribosomal protein L7Ae/L30e/S12e/Gadd45 family,Ribosomal protein L7Ae/L30e/S12e/Gadd45,Ribosomal protein S12E family signature,Ribosomal protein S12e,Ribosomal protein S12E family signature,Ribosomal protein S12e,Ribosomal protein S12E family signature,Ribosomal protein S12e,Ribosomal protein S12E family signature,Ribosomal protein S12e,Ribosomal protein S12e signature,Ribosomal protein S12e,	40S ribosomal protein S12	2.22E-57	78%	yes

C1D5F254C9	338	Hypothetical protein		0.16	Cobalamin (vitamin B12) biosynthesis CobW-like, C-terminal,Cobalamin (vitamin B12) biosynthesis CobW-like, C-terminal,P-loop containing nucleoside triphosphate hydrolase,Cobalamin synthesis protein cobW C-terminal domain,Cobalamin (vitamin B12) biosynthesis CobW-like, C-terminal,CobW/HypB/UreG, nucleotide-binding domain,CobW/HypB/UreG domain,	COBW domain-containing protein 1	1.27E-89	57%	yes
9554ECBB9F	338	Hypothetical protein		0.34	Alpha/beta hydrolase family,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,	Arylesterase	9.21E-14	42%	yes
997A8A3200	338	Hypothetical protein		0.87	CorA-like Mg2+ transporter protein,Mg2+ transporter protein, CorA-like/Zinc transport protein ZntB,Prokaryotic membrane lipoprotein lipid attachment site profile,	Magnesium transport protein CorA	1.70E-28	43%	yes
CAB37B876A	338	Nucleoside triphosphate hydrolase	manually_annotated_ phylogenomics	0.14	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,TIP49 C-terminus,TIP49, C-terminal,	RuvB-like helicase 1	0	87%	yes
3F84C57A75	338	Hypothetical protein		0.29	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Elongation factor Tu GTP binding domain,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,	Ribosome assembly protein 1	1.45E-124	69%	
8321956C99	338	Hypothetical protein		0.34	Alpha-ketoglutarate-dependent dioxygenase AlkB-like,2OG-Fe(II) oxygenase superfamily,Alpha-ketoglutarate-dependent dioxygenase AlkB-like,Fe(2+) 2-oxoglutarate dioxygenase domain profile,Oxoglutarate/iron-dependent dioxygenase,	Alpha-ketoglutarate-dependent dioxygenase alkB homolog 2	9.57E-19	51%	yes
731FEB93AA	338	Hypothetical protein		0.42	Translation elongation/initiation factor/Ribosomal, beta-barrel,Elongation factor Tu domain 2,Translation elongation factor EFTu/EF1A, domain 2,	Ribosome assembly protein 1	1.60E-13	58%	
805AB925E4	338	Hypothetical protein		0.48		---NA---			
617DDC7890	338	Hypothetical protein		0.84	Dual specificity phosphatase, catalytic domain,Dual specificity phosphatase, catalytic domain,Dual specificity phosphatase, catalytic domain,Dual specificity phosphatase, subgroup, catalytic domain,Dual specificity protein phosphatase family profile,Dual specificity phosphatase, subgroup, catalytic domain,Tyrosine specific protein phosphatases family profile,Protein-tyrosine/Dual specificity phosphatase,	Serine/threonine/tyrosine-interacting protein	3.63E-57	63%	yes
4FB221A047	687	Hypothetical protein		0.22	RNA pol II accessory factor, Cdc73 family,RNA polymerase II accessory factor, Cdc73,	Cell division control protein 73	1.13E-52	45%	
AE8F936174	687	Hypothetical protein		0.39	Myotubularin phosphatase domain,Myotubularin phosphatase domain,Myotubularin Y_phosphatase-like,Myotubularin-related,Myotubularin-related,Protein tyrosine phosphatase, catalytic domain motif,Protein-tyrosine phosphatase, catalytic,Tyrosine specific protein phosphatases active site,Protein-tyrosine phosphatase, active site,	Phosphoinositide 3-phosphatase	6.95E-153	51%	yes

9C0FB0E2D6	687	Hypothetical protein	0.52	ncs1: NCS1 nucleoside transporter family,Nucleobase cation symporter-1, NCS1,Permease for cytosine/purines, uracil, thiamine, allantoin,Permease, cytosine/purines, uracil, thiamine, allantoin,	Uncharacterized permease C1683.05	3.20E-105	55%	yes
0126926F41	687	Hypothetical protein	0.76	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Mitochondrial arginine transporter BAC2	1.05E-12	47%	
AB839493E5	2213	Hypothetical protein	0.91	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,	Aflatoxin B1 aldehyde reductase member 3	1.86E-16	42%	yes
E187B823C6	839	Hypothetical protein	0.15		---NA---			
9663CB08E9	839	Hypothetical protein	0.28	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Probable glucose transporter rco-3	7.59E-144	60%	yes
E0A4C78C3A	533	Hypothetical protein	0.18	ATP synthase complex subunit h,ATPase, F0 complex, subunit H,Initiator tRNA phosphoribosyl transferase,Initiator tRNA phosphoribosyl transferase,	---NA---			
BE01CA89EC	533	Hypothetical protein	0.19	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Ribosomal protein L2 domain 2,Translation elongation factor IF5A,Translation protein SH3-like domain,eIF_5A: translation elongation factor IF5A,Translation elongation factor IF5A,Eukaryotic elongation factor 5A hypusine, DNA-binding OB fold,Translation elongation factor, IF5A C-terminal,Eukaryotic initiation factor 5A hypusine signature,Translation elongation factor, IF5A, hypusine site,KOW motif,KOW,	Eukaryotic translation initiation factor 5A	5.93E-86	87%	yes
0B389FA6C7	533	Hypothetical protein	0.37		U3 small nucleolar RNA-associated protein 10	2.50E-29	62%	
3F9405FA4C	462	Hypothetical protein	0.25	Protein kinase-like domain,Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase ppk15	3.45E-178	68%	

84F29DF25D	462	Adenine nucleotide translocator	manually_annotated	0.29	Mitochondrial carrier domain,Mitochondrial carrier domain,Adenine nucleotide translocator signature,Adenine nucleotide translocator 1,Adenine nucleotide translocator signature,Adenine nucleotide translocator 1,Adenine nucleotide translocator signature,Adenine nucleotide translocator 1,Adenine nucleotide translocator signature,Adenine nucleotide translocator 1,Adenine nucleotide translocator signature,Adenine nucleotide translocator 1,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Prokaryotic membrane lipoprotein lipid attachment site profile,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	ADP,ATP carrier protein	5.82E-136	75%	yes
80DC0298D5	462	Hypothetical protein		0.38		---NA---			
CC09DEDDAD	462	Hypothetical protein		0.79		---NA---			
B0F5CFB01A	462	Hypothetical protein		0.89	Protein kinase-like domain,Phosphotransferase enzyme family,Aminoglycoside phosphotransferase,Putative amidotransferase,DJ-1 domain, InhA-type,	---NA---			yes
BFBC14DA9C	462	Hypothetical protein		0.89		---NA---			yes
EDC87C6E4F	462	Hypothetical protein		0.92	Mediator complex subunit MED14,Mediator complex, subunit Med14,	Mediator of RNA polymerase II transcription subunit 14	1.30E-33	46%	
CF5694F86C	76	Hypothetical protein		0.15	Protein of unknown function (DUF2945),Protein of unknown function DUF2945,	---NA---			yes
BD61C57BDD	76	Hypothetical protein		0.19	Phospholipase/Carboxylesterase,Phospholipase/carboxy lesterase/thioesterase,	Acyl-protein thioesterase 1	5.42E-41	52%	yes
474B90FB44	76	Hypothetical protein		0.20	P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Ras family profile,Small GTPase superfamily, Ras type,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	24 kDa Ras-like protein	2.94E-65	81%	
347AF08287	76	Hypothetical protein		0.47	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1529.01	1.01E-115	52%	yes

D37CC358D5	76	Hypothetical protein		0.96	P-loop containing nucleoside triphosphate hydrolase,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,small GTPase Ras family profile,Small GTPase superfamily, Ras type,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Ras-like protein 2	9.34E-20	90%	yes
C2CC0EF800	76	6-phosphofructokinase	manually_annotated	0.38	Phosphofructokinase domain,Phosphofructokinase domain,6-phosphofructokinase [pfkA],Phosphofructokinase,6PF1K_euk: 6-phosphofructokinase,6-phosphofructokinase, eukaryotic type,ATP-dependent phosphofructokinase family signature,Phosphofructokinase,ATP-dependent phosphofructokinase family signature,Phosphofructokinase,ATP-dependent phosphofructokinase family signature,Phosphofructokinase,ATP-dependent phosphofructokinase family signature,Phosphofructokinase,ATP-dependent phosphofructokinase family signature,Phosphofructokinase,ATP-dependent phosphofructokinase family signature,Phosphofructokinase,ATP-dependent phosphofructokinase family signature,Phosphofructokinase,ATP-dependent phosphofructokinase family signature,Phosphofructokinase,ATP-dependent phosphofructokinase family signature,Phosphofructokinase,Phosphofructokinase,Phosphofructokinase domain,Phosphofructokinase,Phosphofructokinase domain,Phosphofructokinase signature,Phosphofructokinase, conserved site,	6-phosphofructokinase	0	71%	yes
E9A3BC1171	76	Hypothetical protein		0.45		---NA---			
C3F4771625	1068	Hypothetical protein		0.25	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Alpha amylase, catalytic domain,Glycosyl hydrolase, family 13, catalytic domain,Glycosyl transferases group 1,Starch synthase catalytic domain,Starch synthase, catalytic domain,	Cell wall alpha-1,3-glucan synthase mok13	0	59%	yes
E7916573B8	1604	Hypothetical protein		0.40	Domain of unknown function (DUF2431),Domain of unknown function DUF2431,	UPF0617 protein C1919.13c	4.72E-19	53%	yes
9F18112F25	1604	Hypothetical protein		0.42	Glycolipid 2-alpha-mannosyltransferase,Glycosyl transferase, family 15,	Alpha-1,2 mannosyltransferase KTR1	3.53E-53	72%	
EA7397F0DA	1604	Hypothetical protein		0.68	Glycolipid 2-alpha-mannosyltransferase,Glycosyl transferase, family 15,	Glycolipid 2-alpha-mannosyltransferase 1	4.41E-61	68%	yes
0F74567709	2411	Hypothetical protein		0.43	P-loop containing nucleoside triphosphate hydrolase,50S ribosome-binding GTPase,GTP binding domain,GTP1/OBG GTP-binding protein family signature,GTP binding domain,GTP1/OBG GTP-binding protein family signature,GTP binding domain,	Large subunit GTPase 1	1.42E-53	71%	
9B6B5A39AE	2411	Hypothetical protein		0.45	P-loop containing nucleoside triphosphate hydrolase,	Large subunit GTPase 1	6.42E-60	61%	yes
723BE92FD4	1336	Hypothetical protein		0.33	Ribosomal L38e protein family,Ribosomal protein L38e,	60S ribosomal protein L38-1	4.11E-30	76%	yes
F11433B320	1336	Hypothetical protein		0.39	RmlC-like cupin domain,RmlC-like jelly roll fold,Cupin domain,Cupin 2, conserved barrel,	---NA---			yes
95C96F0C0D	723	Hypothetical protein		0.33		Methylenetetrahydrofolate reductase 2	2.00E-84	63%	

57D34D6E08	723	Hypothetical protein	0.34	fadh2_euk: methylenetetrahydrofolate reductase,Eukaryotic-type methylenetetrahydrofolate reductase,Methylenetetrahydrofolate reductase,Methylenetetrahydrofolate reductase,	Probable methylenetetrahydrofolate reductase	7.55E-73	60%	
7BB55F2C33	723	Hypothetical protein	0.42	Calcipressin,Calcipressin,	---NA---			yes
20786AAA38	723	Hypothetical protein	0.25	Regulator of chromosome condensation 1/beta-lactamase-inhibitor protein II,Regulator of chromosome condensation 1/beta-lactamase-inhibitor protein II,Regulator of chromosome condensation 1/beta-lactamase-inhibitor protein II,Regulator of chromosome condensation 1/beta-lactamase-inhibitor protein II,Chromosome condensation regulator RCC1 signature,Regulator of chromosome condensation, RCC1,Chromosome condensation regulator RCC1 signature,Regulator of chromosome condensation, RCC1,Chromosome condensation regulator RCC1 signature,Regulator of chromosome condensation, RCC1,Regulator of chromosome condensation (RCC1) repeat,	Regulator of nonsense transcripts 1 homolog	8.40E-33	80%	
9553CB8C73	723	Hypothetical protein	0.54	RNA helicase (UPF2 interacting domain),RNA helicase UPF1, UPF2-interacting domain,	Regulator of nonsense transcripts 1	9.05E-91	78%	
7FEFAA5EA5	827	Hypothetical protein	0.33	GTP-binding protein, orthogonal bundle domain,P-loop containing nucleoside triphosphate hydrolase,50S ribosome-binding GTPase,GTP binding domain,GTP1/OBG GTP-binding protein family signature,GTP binding domain,GTP1/OBG GTP-binding protein family signature,GTP binding domain,	Guanine nucleotide-binding protein-like 3 homolog	2.29E-52	59%	
2E5A3ED73E	827	Hypothetical protein	0.64	P-loop containing nucleoside triphosphate hydrolase,	Guanine nucleotide-binding protein-like 3 homolog	9.87E-36	60%	
9D09A08418	827	Hypothetical protein	0.67		---NA---			yes
C13B816641	827	Hypothetical protein	0.89	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,	Cytochrome P450 67 (Fragment)	6.76E-39	43%	yes
9FA9FE15A8	2403	Hypothetical protein	0.35		Putative peptide chain release factor 1, mitochondrial	1.61E-22	69%	
DEEE7B8567	2403	Hypothetical protein	0.64	RF-1 domain,Peptide chain release factor class I/class II,	Peptide chain release factor 1	2.96E-21	70%	

FEDD6C3DE9	868	Hypothetical protein		0.70	BRCT domain,BRCT domain,Forkhead-associated (FHA) domain,Poly(ADP-ribose) polymerase, catalytic domain,Poly(ADP-ribose) polymerase, regulatory domain,Poly(ADP-ribose) polymerase, regulatory domain,Protein kinase-like domain,SMAD/FHA domain,WGR domain,BRCT domain profile,BRCT domain,FHA domain,Forkhead-associated (FHA) domain,Forkhead associated domain,Forkhead-associated (FHA) domain,Forkhead-associated (FHA) domain profile,Forkhead-associated (FHA) domain,PARP alpha-helical domain profile,Poly(ADP-ribose) polymerase, regulatory domain,PARP catalytic domain profile,Poly(ADP-ribose) polymerase, catalytic domain,Poly(ADP-ribose) polymerase catalytic domain,Poly(ADP-ribose) polymerase, catalytic domain,Poly(ADP-ribose) polymerase, regulatory domain,Poly(ADP-ribose) polymerase, regulatory domain,Proposed nucleic acid binding domain,WGR domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,WGR domain,WGR domain,	Poly [ADP-ribose] polymerase 2-A	2.06E-81	53%	yes
8B97C76096	151	Hypothetical protein		0.76		---NA---			yes
82ABBA2BC2	151	Phosphoribosylaminoimidazolecarboxamide formyltransferase	manually_annotated	0.11	AICAR transformylase domain,AICAR transformylase domain,AICAR transformylase domain,AICAR transformylase, insert domain,AICARFT/IMPCHase bienzyme,Cytidine deaminase-like,Methylglyoxal synthase-like domain,Methylglyoxal synthase-like domain,AICARFT/IMPCHase bienzyme,AICARFT/IMPCHase bienzyme,AICARFT/IMPCHase bienzyme,AICARFT/IMPCHase bienzyme,MGS-like domain,Methylglyoxal synthase-like domain,MGS-like domain,Methylglyoxal synthase-like domain,purH: phosphoribosylaminoimidazolecarboxamide formyltransferase/IMP cyclohydrolase,AICARFT/IMPCHase bienzyme,	Bifunctional purine biosynthesis protein ADE17	0	77%	yes
A1824B034C	151	Hypothetical protein		0.26	30s ribosomal protein S13, C-terminal,Ribosomal protein S13,Ribosomal protein S13-like, H2TH,30S ribosomal protein S13 [rpsM],Ribosomal protein S13,Ribosomal protein S13 family profile,Ribosomal protein S13,Ribosomal protein S13 signature,Ribosomal protein S13, conserved site,Ribosomal protein S13/S18,Ribosomal protein S13,	40S ribosomal protein S18	6.46E-85	89%	yes
0342A95A01	1952	Hypothetical protein		0.51	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,	Serine/threonine-protein kinase ark1	7.62E-22	62%	yes
A65371A58C	2688	Hypothetical protein		0.62		Ubiquitin-like protein 5	7.02E-17	86%	

5FA7B82908	2160	Chaperonin	manually_annotated	0.29	Chaperonin Cpn60/TCP-1,GroEL-like apical domain,GroEL-like equatorial domain,TCP-1-like chaperonin intermediate domain,Chaperonins TCP-1 signature 1,Chaperonin TCP-1, conserved site,Chaperonins TCP-1 signature 2,Chaperonin TCP-1, conserved site,Chaperonins TCP-1 signature 3,Chaperonin TCP-1, conserved site,Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),TCP-1/cpn60 chaperonin family,Chaperonin Cpn60/TCP-1,	T-complex protein 1 subunit delta	6.35E-113	86%	
AA131CC2E6	2160	Hypothetical protein		0.35	GroEL-like apical domain,GroEL-like apical domain,TCP-1/cpn60 chaperonin family,Chaperonin Cpn60/TCP-1,	T-complex protein 1 subunit delta	4.13E-88	88%	
A86C6D167A	2160	Hypothetical protein		0.42	Peptidase M24, structural domain,Peptidase M24, structural domain,Metallopeptidase family M24,Peptidase M24, structural domain,	Proliferation-associated protein A	1.36E-35	59%	
C199A8EAA9	2160	Hypothetical protein		0.60		---NA---			
B1D5E89842	10	Hypothetical protein		0.26	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	Glutathione-independent formaldehyde dehydrogenase	2.17E-80	54%	yes
EEECD36734	10	Hypothetical protein		0.57	Glycoside hydrolase family 3 C-terminal domain,Glycoside hydrolase family 3 C-terminal domain,Glycoside hydrolase family 3 C-terminal domain,Glycoside hydrolase family 3 C-terminal domain,Glycoside hydrolase, family 3, N-terminal,Glycoside hydrolase, superfamily,Fibronectin type III-like domain,Fibronectin type III-like domain,Glycosyl hydrolase family 3 C-terminal domain,Glycoside hydrolase family 3 C-terminal domain,Glycosyl hydrolase family 3 N terminal domain,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolases family 3 active site,Glycoside hydrolase, family 3, active site,PA14 domain,PA14,	Probable beta-glucosidase K	9.90E-154	56%	yes

601070A992	10	G-protein coupled pheromone receptor STE3	mating	0.82	Fungal pheromone STE3 GPCR signature,GPCR fungal pheromone mating factor, STE3,Fungal pheromone STE3 GPCR signature,GPCR fungal pheromone mating factor, STE3,Fungal pheromone STE3 GPCR signature,GPCR fungal pheromone mating factor, STE3,Fungal pheromone STE3 GPCR signature,GPCR fungal pheromone mating factor, STE3,Fungal pheromone STE3 GPCR signature,GPCR fungal pheromone mating factor, STE3,Fungal pheromone STE3 GPCR signature,GPCR fungal pheromone mating factor, STE3,Fungal pheromone STE3 GPCR signature,GPCR fungal pheromone mating factor, STE3,Fungal pheromone STE3 GPCR signature,GPCR fungal pheromone mating factor, STE3,Fungal pheromone STE3 GPCR signature,GPCR fungal pheromone mating factor, STE3,Pheromone A receptor,GPCR fungal pheromone mating factor, STE3,Pheromone A receptor signature,GPCR fungal pheromone A receptor,Pheromone A receptor signature,GPCR fungal pheromone A receptor,Pheromone A receptor signature,GPCR fungal pheromone A receptor,Pheromone A receptor signature,GPCR fungal pheromone A receptor,Pheromone A receptor signature,GPCR fungal pheromone A receptor,	Pheromone B beta 1 receptor	1.33E-53	51%	yes
5572C9B22F	10	Hypothetical protein		0.50		---NA---			yes
97E3CB1229	10	Hypothetical protein		0.55	Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Ras GTPase-activating protein,Rho GTPase activation protein,Divergent CRAL/TRIO domain,GTPase-activator protein for Ras-like GTPase,Ras GTPase-activating protein,GTPase-activator protein for Ras-like GTPases,Ras GTPase-activating protein,Ras GTPase-activating proteins domain signature,Ras GTPase-activating protein, conserved site,Ras GTPase-activating proteins profile,Ras GTPase-activating protein,	Neurofibromin	0	44%	yes
8EB6F8049C	10	Hypothetical protein		0.57	Tetratricopeptide-like helical,WD40/YVTN repeat-like-containing domain,Clathrin heavy chain repeat homology,Clathrin, heavy chain/VPS, 7-fold repeat,Region in Clathrin and VPS,Clathrin, heavy chain/VPS, 7-fold repeat,	Vacuolar protein sorting-associated protein 41 homolog	1.62E-170	54%	

A02F68C3F7	10	Pumilio	manually_annotated	0.65	Armadillo-like helical,Armadillo-type fold,Pumilio homology domain (PUM-HD) profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio-family RNA binding repeat,Pumilio RNA-binding repeat,Pumilio-family RNA binding repeat,Pumilio RNA-binding repeat,Pumilio-family RNA binding repeat,Pumilio RNA-binding repeat,Pumilio-family RNA binding repeat,Pumilio RNA-binding repeat,Pumilio-family RNA binding repeat,Pumilio RNA-binding repeat,Pumilio-family RNA binding repeat,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding	Pumilio homolog 2	1.21E-116	72%	yes
43ED4F0DFB	363	Hypothetical protein		0.26	Domain of unknown function (DUF4188),Protein of unknown function DUF4188,	---NA---			yes
CA83F92747	363	Hypothetical protein		0.29	Cytochrome cd1-nitrite reductase-like, C-terminal haem d1,56kDa selenium binding protein (SBP56),Selenium-binding protein,	---NA---			yes
FD277F27BE	363	Hypothetical protein		0.61	Zinc finger, CCCH-type,Zinc finger, RING/FYVE/PHD-type,Ring finger,Zinc finger, RING-type,zinc finger,Zinc finger, CCCH-type,zinc finger,Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,Zinc finger RING-type profile,Zinc finger, RING-type,Zinc finger RING-type signature,Zinc finger, RING-type, conserved site,Zinc finger, C3HC4 type (RING finger),	E3 ubiquitin-protein ligase makorin	2.19E-24	46%	
E2F661AF43	363	Hypothetical protein		0.46	Metallopeptidase, catalytic domain,Putative peptidase family,	Antigen 1	8.29E-54	57%	yes
0EFCD16D91	363	Hypothetical protein		0.55	Aldolase-type TIM barrel,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5 family, heme-binding domain profile,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5 family, heme-binding domain signature,Cytochrome b5, heme-binding site,Cytochrome b5-like Heme/Steroid binding domain,Cytochrome b5-like heme/steroid binding domain,FMN-dependent alpha-hydroxy acid dehydrogenase domain profile,Alpha-hydroxy acid dehydrogenase, FMN-dependent,FMN-dependent alpha-hydroxy acid dehydrogenases active site,FMN-dependent alpha-hydroxy acid dehydrogenase, active site,FMN-dependent dehydrogenase,FMN-dependent dehydrogenase,	(S)-mandelate dehydrogenase, mitochondrial	2.69E-123	58%	yes
8FA9C46080	1027	Hypothetical protein		0.40	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Mitochondrial phosphate carrier protein	5.69E-24	63%	yes

D4B8B03332	1027	Hypothetical protein		0.41	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Cytoplasmic dynein 1 intermediate chain 2	2.82E-96	67%	
91CA9572F7	1027	Hypothetical protein		0.43	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,	Cytoplasmic dynein 1 intermediate chain 2	1.52E-23	60%	
DB41A507C8	1027	Hypothetical protein		0.52	carnitine_TMLD: trimethyllysine dioxygenase,Trimethyllysine dioxygenase,Taurine catabolism dioxygenase TauD, TfdA family,Taurine catabolism dioxygenase TauD/TfdA,	Trimethyllysine dioxygenase	2.82E-107	56%	yes
31CE3D6AB9	2133	Hypothetical protein		0.34	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Zinc finger CCCH domain-containing protein 42	2.27E-47	75%	
358772B560	2133	Hypothetical protein		0.36		---NA---			
0CA709EDB2	1307	Hypothetical protein		0.67	Aldehyde dehydrogenase, C-terminal,Aldehyde/histidinol dehydrogenase,SGNH hydrolase-type esterase domain,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,GDSL-like Lipase/Acylhydrolase family,	Putative aldehyde dehydrogenase-like protein C21C3	1.25E-15	69%	
946AE3B463	1319	ATP-dependent RNA helicase	manually_annotated	0.32	P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent rRNA helicase RRP3	0	81%	yes
00107BF9D2	8	Hypothetical protein		0.25	High mobility group-like nuclear protein signature,H/ACA ribonucleoprotein complex, subunit Nhp2, eukaryote,High mobility group-like nuclear protein signature,H/ACA ribonucleoprotein complex, subunit Nhp2, eukaryote,High mobility group-like nuclear protein signature,H/ACA ribonucleoprotein complex, subunit Nhp2, eukaryote,High mobility group-like nuclear protein signature,H/ACA ribonucleoprotein complex, subunit Nhp2, eukaryote,Ribosomal protein L7A/RS6 family signature,Ribosomal protein L7Ae/L8/Nhp2 family,Ribosomal protein L7A/RS6 family signature,Ribosomal protein L7Ae/L8/Nhp2 family,Ribosomal protein L7A/RS6 family signature,Ribosomal protein L7Ae/L8/Nhp2 family,Ribosomal protein L7A/RS6 family signature,Ribosomal protein L7Ae/L8/Nhp2 family,Ribosomal protein L7Ae signature,Ribosomal protein L7Ae conserved site,Ribosomal protein L7Ae/L30e/S12e/Gadd45 family,Ribosomal protein L7Ae/L30e/S12e/Gadd45,	H/ACA ribonucleoprotein complex subunit 2	1.25E-43	78%	
9D6D464F7C	8	Hypothetical protein		0.38	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Carboxylic acid transporter protein homolog	1.12E-55	49%	yes

A1BD8FF1F9	8	Hypothetical protein		0.41	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class I and II,Aminotransferase, class I/classII,	Putative 8-amino-7-oxononanoate synthase	3.05E-54	48%	yes
068DC4A0DD	8	Hypothetical protein		0.42	Signal transduction histidine kinase, phosphotransfer (Hpt) domain,Signal transduction histidine kinase, phosphotransfer (Hpt) domain,Histidine Phosphotransfer domain,Signal transduction histidine kinase, phosphotransfer (Hpt) domain,Histidine-containing phosphotransfer (HPt) domain profile,Signal transduction histidine kinase, phosphotransfer (Hpt) domain,Hpt domain,Signal transduction histidine kinase, phosphotransfer (Hpt) domain,	Multistep phosphorelay regulator 1	1.52E-29	65%	
EEE286DA0F	8	Hypothetical protein		0.60	Phosphatidic acid phosphatase type 2/haloperoxidase,Phosphatidic acid phosphatase/chloroperoxidase, N-terminal,Acid phosphatase homologues,Phosphatidic acid phosphatase type 2/haloperoxidase,PAP2 superfamily,Phosphatidic acid phosphatase type 2/haloperoxidase,	PA-phosphatase related-family protein DDB_G0275547	3.09E-17	48%	yes
A046230D70	8	Hypothetical protein		0.65		---NA---			
DBAB3D4448	8	Hypothetical protein		0.78	Calcineurin-like phosphoesterase,Metallophosphoesterase domain,	Endopolyphosphatase	9.38E-124	55%	
F7A6AF937D	8	Hypothetical protein		0.83	Winged helix-turn-helix DNA-binding domain,RFX DNA-binding domain,DNA-binding RFX-type winged-helix domain,RFX-type winged-helix DNA-binding domain profile,DNA-binding RFX-type winged-helix domain,	Transcription factor RFX3	5.76E-31	42%	yes
C2FCF5EC1D	8	Tubulin alpha chain	manually_annotated	0.33	Tubulin, C-terminal,Tubulin/FtsZ, 2-layer sandwich domain,Tubulin/FtsZ, C-terminal,Tubulin/FtsZ, GTPase domain,Tubulin/FtsZ, GTPase domain,Alpha-tubulin signature,Alpha tubulin,Alpha-tubulin signature,Alpha tubulin,Alpha-tubulin signature,Alpha tubulin,Alpha-tubulin signature,Alpha tubulin,Alpha-tubulin signature,Alpha tubulin,Alpha-tubulin signature,Alpha tubulin,Alpha-tubulin signature,Alpha tubulin,Alpha-tubulin signature,Alpha tubulin,Alpha-tubulin signature,Alpha tubulin,Alpha-tubulin signature,Alpha tubulin,Alpha-tubulin signature,Alpha tubulin,Alpha-tubulin signature,Alpha tubulin,Tubulin C-terminal domain,Tubulin/FtsZ, 2-layer sandwich domain,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin subunits alpha, beta, and gamma signature,Tubulin, conserved site,Tubulin/FtsZ family, C-terminal domain,Tubulin/FtsZ, 2-layer sandwich domain,Tubulin/FtsZ family, GTPase domain,Tubulin/FtsZ, GTPase domain,Tubulin/FtsZ family, GTPase domain,Tubulin/FtsZ, GTPase domain,	Tubulin alpha-1A chain	0	92%	yes
719DD5FEDA	8	Hypothetical protein		0.37	Peptide N-acetyl-beta-D-glucosaminyl asparaginase amidase A,Peptide-N4-(N-acetyl-beta-glucosaminyl)asparagine amidase A,	Nuclear segregation protein BFR1	6.54E-49	47%	yes
CDBC580C1D	8	Hypothetical protein		0.47		---NA---			
5C6AD43EBE	8	Patatin-like phospholipase	manually_annotated	0.61	Acyl transferase/acyl hydrolase/lysophospholipase,Domain of unknown function (DUF3336),Triacylglycerol lipase,Patatin-like phospholipase,Patatin/Phospholipase A2-related,	Patatin-like phospholipase domain-containing protein CNBE2340	0	71%	yes
04CA2520C3	8	Hypothetical protein		0.72	Tubulin, C-terminal,Tubulin/FtsZ, C-terminal,	Tubulin alpha-8 chain (Fragment)	2.61E-14	89%	yes

F4872CF0C2	8	Hypothetical protein	0.87	Protein of unknown function (DUF410),Uncharacterised protein family UPF0363,	Golgi to ER traffic protein 4	1.80E-15	44%	yes
E03C3DC63A	486	Hypothetical protein	0.67	Six-hairpin glycosidase-like,Six-hairpin glycosidase-like,Six-hairpin glycosidase-like,Six-hairpin glycosidase-like,Glycosyl hydrolase family 37 signature,Glycoside hydrolase, family 37,Glycosyl hydrolase family 37 signature,Glycoside hydrolase, family 37,Glycosyl hydrolase family 37 signature,Glycoside hydrolase, family 37,Glycosyl hydrolase family 37 signature,Glycoside hydrolase, family 37,Trehalase,Glycoside hydrolase, family 37,Trehalase,Glycoside hydrolase, family 37,Trehalase signature 2,Glycoside hydrolase, family 37, conserved site,	Trehalase	9.58E-96	49%	
11DD618C0E	486	Hypothetical protein	0.16	PGAP1-like protein,GPI inositol-deacylase PGAP1-like,	Lipase 2	2.02E-25	44%	yes
88535E2D32	486	Hypothetical protein	0.30	Ubiquitin carboxyl-terminal hydrolase,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,	Probable ubiquitin carboxyl-terminal hydrolase 2	9.85E-27	56%	yes
E2BCDB16C2	486	Hypothetical protein	0.33	Ubiquitin carboxyl-terminal hydrolase,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 profile,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 signature 2,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,	Ubiquitin carboxyl-terminal hydrolase 2	1.96E-12	53%	
411300F6CD	486	Hypothetical protein	0.35	HIG1 domain profile,Hypoxia induced protein, domain,Hypoxia induced protein conserved region,Hypoxia induced protein, domain,	Respiratory supercomplex factor 2 homolog C1565.01	1.07E-12	47%	yes
09F168C943	486	Hypothetical protein	0.79	Terpenoid cyclases/protein prenyltransferase alpha-alpha toroid,	Geranylgeranyl transferase type-1 subunit beta	1.49E-14	59%	
FA40A82FB1	262	Hypothetical protein	0.15	Protein of unknown function DUF89,Domain of unknown function DUF89,	UPF0364 protein C806.04c	4.10E-12	51%	
27256AA54D	262	Hypothetical protein	0.19	Methyltransferase domain,Methyltransferase type 11,	Probable S-adenosylmethionine-dependent methyltransferase CRG1	1.96E-18	46%	yes
4806782657	262	Hypothetical protein	0.26	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Ribonuclease II/R,Ribonuclease II family signature,Ribonuclease II/R, conserved site,RNB domain,Ribonuclease II/R,	Virulence protein SSD1	3.73E-152	58%	
391592398F	262	Hypothetical protein	0.37	Casein kinase II, regulatory subunit,Casein kinase II, regulatory subunit, alpha-helical,Casein kinase II, regulatory subunit, beta-sheet,Casein kinase II regulatory subunit,Casein kinase II, regulatory subunit,Casein kinase II regulatory subunit,Casein kinase II, regulatory subunit,Casein kinase II regulatory subunit family signature,Casein kinase II, regulatory subunit,Casein kinase II regulatory subunit family signature,Casein kinase II, regulatory subunit,Casein kinase II regulatory subunit family signature,Casein kinase II, regulatory subunit,Casein kinase II regulatory subunit family signature,Casein kinase II, regulatory subunit,Casein kinase II regulatory subunit family signature,Casein kinase II, regulatory subunit,	Casein kinase II subunit beta-1	8.38E-62	75%	
A8FD162E64	262	Hypothetical protein	0.10	Ribosomal protein L2 domain 2,Translation protein SH3-like domain,Ribosomal protein L6, N-terminal domain,Ribosomal protein L6, N-terminal,Ribosomal protein L6e,Ribosomal protein L6E,Ribosomal protein L6e signature,Ribosomal protein L6E,	60S ribosomal protein L6-1	7.90E-66	66%	yes
FD01E0831F	262	Hypothetical protein	0.38	Ribosomal protein L36e,Ribosomal protein L36e,Ribosomal protein L36e signature,Ribosomal protein L36e,	60S ribosomal protein L36-A	8.34E-33	75%	yes

1A88E1D8AE	1901	Hypothetical protein	0.18	FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide-disulphide oxidoreductase, NAD-binding domain,	Apoptosis-inducing factor homolog A	6.49E-26	46%	yes
6FA4951228	1901	Hypothetical protein	0.40	Eukaryotic translation initiation factor SUI1,Translation initiation factor SUI1,Translation initiation factor SUI1,Translation initiation factor SUI1,Translation initiation factor SUI1 family profile,Translation initiation factor SUI1,	Protein translation factor sui1	4.90E-36	73%	
EFF8000AB9	1418	Hypothetical protein	0.56	Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Immunoglobulin E-set,Immunoglobulin-like fold,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat region circular profile,Ankyrin repeat-containing domain,Ankyrin repeats (3 copies),Ankyrin repeat-containing domain,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,IPT/TIG domain,Cell surface receptor IPT/TIG,	Protein SPT23	6.70E-40	50%	
13DA17C700	1418	Hypothetical protein	0.83	Aldo/keto reductase subgroup,NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family signature 1,Aldo/keto reductase, conserved site,Aldo/keto reductase family signature 2,Aldo/keto reductase, conserved site,	Aldehyde reductase 1	9.19E-79	62%	yes
FB1EDEFC04	1065	Hypothetical protein	0.59	P-loop containing nucleoside triphosphate hydrolase,50S ribosome-binding GTPase,GTP binding domain,GNL3L/Grn1 putative GTPase,Guanine nucleotide-binding protein-like 3, N-terminal domain,	Guanine nucleotide-binding protein-like 3 homolog	1.57E-26	46%	yes
351B8CABBD	1065	Hypothetical protein	0.28	Leucine Rich Repeat,Leucine-rich repeat,Leucine Rich Repeat,Leucine-rich repeat,Leucine-rich repeat - CC (cysteine-containing) subfamily,Leucine-rich repeat, cysteine-containing subtype,Leucine-rich repeat - CC (cysteine-containing) subfamily,Leucine-rich repeat, cysteine-containing subtype,Leucine-rich repeat - CC (cysteine-containing) subfamily,Leucine-rich repeat, cysteine-containing subtype,Leucine-rich repeat - CC (cysteine-containing) subfamily,Leucine-rich repeat, cysteine-containing subtype,Leucine-rich repeat - CC (cysteine-containing) subfamily,Leucine-rich repeat, cysteine-containing subtype,	SCF E3 ubiquitin ligase complex F-box protein grrA	1.35E-54	56%	

9AE8A3C0B2	1065	Hypothetical protein	0.35		SCF E3 ubiquitin ligase complex F-box protein GRR1	8.61E-24	66%	
5AF2FE49B8	1869	Hypothetical protein	0.62		---NA---			yes
A253E379F1	1644	Hypothetical protein	0.38	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,L-type lectin-like (leguminous) domain profile,Legume-like lectin,Legume-like lectin family,Legume-like lectin,	L-type lectin-like domain-containing protein C126.08c	7.02E-22	69%	yes
5BD169A5DE	1644	Hypothetical protein	0.40	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,L-type lectin-like (leguminous) domain profile,Legume-like lectin,Legume-like lectin family,Legume-like lectin,	L-type lectin-like domain-containing protein C126.08c	3.33E-15	69%	
F9D037AC1E	1206	Hypothetical protein	0.37	Aspartate/glutamate/uridylate kinase,Zinc finger C2H2-type/integrase DNA-binding domain,Zinc finger C2H2-type/integrase DNA-binding domain,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc-finger double domain,Zinc-finger double domain,	Amino-acid acetyltransferase, mitochondrial	7.79E-32	53%	
D229FF0C4C	1206	Hypothetical protein	0.63	P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,	Protein GCN20	5.09E-83	58%	
3DFF862A51	823	Hypothetical protein	0.28	ABC transporter, transmembrane domain, type 1,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region,ABC transporter, transmembrane domain,	Multidrug resistance protein 1	2.48E-24	42%	
6672B9AEC0	823	Hypothetical protein	0.35	Peptidase S24/S26A/S26B/S26C,Eukaryotic signal peptidase (S26B) family signature,Peptidase S26B, eukaryotic signal peptidase,Eukaryotic signal peptidase (S26B) family signature,Peptidase S26B, eukaryotic signal peptidase,Peptidase S24-like,Peptidase S24/S26A/S26B,Signal peptidases I serine active site,Peptidase S26A, signal peptidase I, serine active site,sigpep_I_arch: signal peptidase I,Peptidase S26B, eukaryotic signal peptidase,	Signal peptidase complex catalytic subunit SEC11	2.82E-71	74%	yes
5B975389CD	823	Hypothetical protein	0.46	P-loop containing nucleoside triphosphate hydrolase,	---NA---			
D67F934A28	823	Hypothetical protein	0.27	NUDIX hydrolase domain-like,	Thiamine pyrophosphokinase	1.96E-15	55%	yes
FDD908B777	785	Hypothetical protein	0.57	OPT oligopeptide transporter protein,Oligopeptide transporter, OPT superfamily,	Probable metal-nicotianamine transporter YSL7	2.06E-39	41%	yes
7ECD4625BB	785	Hypothetical protein	0.78	MutL C terminal dimerisation domain,MutL, C-terminal, dimerisation,MutL C terminal dimerisation domain,MutL, C-terminal, dimerisation,	Mismatch repair endonuclease PMS2	6.63E-41	66%	yes

F3693EADB3	4	Hypothetical protein	0.14	Dbl homology (DH) domain,Dbl homology (DH) domain,Pleckstrin homology-like domain,Pleckstrin homology-like domain,Winged helix-turn-helix DNA-binding domain,Citron homology (CNH) domain profile,Citron-like,CNH domain,Citron-like,Dbl homology (DH) domain profile,Dbl homology (DH) domain,Domain found in Dishevelled, Egl-10, and Pleckstrin (DEP),DEP domain,Domain found in Dishevelled, Egl-10, and Pleckstrin,DEP domain,Domain found in NIK1-like kinases, mouse citron and yeast ROM1, ROM2,Citron-like,Guanine nucleotide exchange factor for Rho/Rac/Cdc42-like GTPases,Dbl homology (DH) domain,PH domain profile,Pleckstrin homology domain,Pleckstrin homology domain,Pleckstrin homology domain,RhoGEF domain,Dbl homology (DH) domain,	Rho1 guanine nucleotide exchange factor 1	0	55%	
59E375B34F	4	Hypothetical protein	0.30	Ribosomal protein, zinc-binding domain,Ribosomal protein L33,Ribosomal protein L33,rpmG_bact: ribosomal protein L33,Ribosomal protein L33,	39S ribosomal protein L33, mitochondrial	1.04E-14	76%	yes
2CFBB8B0E8	4	Hypothetical protein	0.43	NAD(P)-binding domain,Polyketide synthase/Fatty acid synthase, KR,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	3-oxoacyl-[acyl-carrier-protein] reductase FabG	4.26E-47	55%	yes
8827FD7566	4	Hypothetical protein	0.47	DNA glycosylase,DNA glycosylase,Helix-turn-helix, base-excision DNA repair, C-terminal,endonuclease III,HhH-GPD domain,HhH-GPD superfamily base excision DNA repair protein,HhH-GPD domain,	Transcriptional activator DEMETER	9.55E-16	41%	yes
EE3E1D53A5	4	Hypothetical protein	0.82		---NA---			yes
460E2091FE	4	Hypothetical protein	0.43	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Uncharacterized mitochondrial carrier C688.09	9.13E-17	64%	
A6100B24AA	4	Hypothetical protein	0.71	G-patch domain,G-patch domain,G-patch domain profile,G-patch domain,Protein of unknown function (DUF1604),Domain of unknown function DUF1604,	G patch domain-containing protein 1	1.18E-62	44%	
8350EE4ACF	4	Hypothetical protein	0.74	Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,	Endoglucanase-7	2.50E-29	44%	yes
3A8985A666	1760	Hypothetical protein	0.45	Protein kinase-like domain,Cysteine-rich motif following a subset of SET domains,Post-SET domain,Post-SET domain profile,Post-SET domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,SET (Su(var)3-9, Enhancer-of-zeste, Trithorax) domain,SET domain,SET domain,SET domain,SET domain profile,SET domain,	Histone-lysine N-methyltransferase, H3 lysine-36 specific	6.62E-144	63%	

C250365AE9	1760	Hypothetical protein	0.46	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,	Serine/threonine-protein kinase CHK1	1.34E-12	75%	
6B7180A06A	1760	Hypothetical protein	0.55	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,	Serine/threonine-protein kinase CHK1	2.31E-15	45%	
94D6A37F98	28	Hypothetical protein	0.16	Cyclin-like,Cyclin-like,Cyclin-like,Cyclin-like,Brf1-like TBP-binding domain,Brf1-like TBP-binding,domain present in cyclins, TFIIB and Retinoblastoma,Cyclin-like,domain present in cyclins, TFIIB and Retinoblastoma,Cyclin-like,TFIIB zinc-binding,Zinc finger, TFIIB-type,Transcription factor TFIIB repeat,Transcription factor TFIIB, cyclin-like domain,Transcription factor TFIIB repeat,Transcription factor TFIIB, cyclin-like domain,Zinc finger TFIIB-type profile,Zinc finger, TFIIB-type,	Transcription factor IIIB 60 kDa subunit	1.71E-120	61%	yes
3E048EA50D	28	Hypothetical protein	0.20	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Gcn5-related N-acetyltransferase (GNAT) domain profile,GNAT domain,	L-azetidine-2-carboxylic acid acetyltransferase	3.99E-28	67%	yes
F21D45806C	28	Hypothetical protein	0.25	Cullin homology,Winged helix-turn-helix DNA-binding domain,Anaphase promoting complex (APC) subunit 2,Anaphase-promoting complex subunit 2, C-terminal,Anaphase promoting complex (APC) subunit 2,Anaphase-promoting complex subunit 2, C-terminal,Cullin,Cullin homology,Cullin family,Cullin, N-terminal,Cullin family profile,Cullin homology,	Anaphase-promoting complex subunit 2	1.17E-101	54%	yes
388B8290AE	28	Hypothetical protein	0.33	Mak16 protein C-terminal region,Mak16 protein,Ribosomal L28e protein family,	Protein mak16	1.54E-90	80%	
6AD63EDA7F	28	Hypothetical protein	0.40		---NA---			
E6E15EDE0F	28	Hypothetical protein	0.55	Phox homologous domain,Phox homologous domain,PhoX homologous domain, present in p47phox and p40phox,Phox homologous domain,PX domain,Phox homologous domain,PX domain profile,Phox homologous domain,Vps5 C terminal like,Vps5 C-terminal,	Vacuolar protein sorting-associated protein vps5	2.04E-36	52%	
8AFD4BE6A5	28	Hypothetical protein	0.84	Plus-3 domain,Plus-3,Plus3 domain profile,Plus-3,Short conserved domain in transcriptional regulators,Plus-3 domain, subgroup,	RNA polymerase-associated protein C651.09c	3.59E-42	48%	yes
2D6EB9209F	28	Hypothetical protein	0.07	HSP20-like chaperone,Heat shock hsp20 proteins family profile,Alpha crystallin/Hsp20 domain,Hsp20/alpha crystallin family,Alpha crystallin/Hsp20 domain,	Heat shock protein 16	4.78E-26	59%	yes

D668F1E3D2	28	Hypothetical protein		0.24	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Peroxisomal targeting signal 2 receptor	3.23E-76	57%	yes
E89F79A5CB	28	Hypothetical protein		0.29	Cytidine deaminase-like,cyt_deam_tetra: cytidine deaminase,Cytidine deaminase, homotetrameric,Cytidine and deoxycytidylate deaminase zinc-binding region,CMP/dCMP deaminase, zinc-binding,Cytidine and deoxycytidylate deaminases zinc-binding region signature,APOBEC/CMP deaminase, zinc-binding,	Cytidine deaminase	4.68E-36	60%	yes
A8154CD9F7	28	Hypothetical protein		0.65	Flavin-binding monooxygenase-like,Flavin monooxygenase-like,Pyridine nucleotide-disulphide oxidoreductase,	Probable indole-3-pyruvate monooxygenase YUCCA3	3.51E-19	46%	yes
F2343CBDE2	1252	Hypothetical protein		0.27	Thioredoxin-like fold,Thioredoxin-like fold,	Thioredoxin domain-containing protein PLP3B	1.33E-33	66%	yes
C3442AA7E0	1252	Hypothetical protein		0.33	NAD(P)-binding domain,NAD(P)-binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, catalytic domain,D-isomer specific 2-hydroxyacid dehydrogenase, catalytic domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,D-isomer specific 2-hydroxyacid dehydrogenases signature 3,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,	C-terminal-binding protein	6.42E-45	51%	yes
F212F3F6F8	1252	Replication factor C	manually_annotated	0.44	DNA polymerase III, clamp loader complex, gamma/delta/delta subunit, C-terminal,P-loop containing nucleoside triphosphate hydrolase,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Replication factor C C-terminal domain,Replication factor C, C-terminal domain,	Replication factor C subunit 4	1.57E-165	78%	yes
D96DD5A85C	191	Hypothetical protein		0.27	Fructosamine/Ketosamine-3-kinase,Protein kinase-like domain,Fructosamine kinase,Fructosamine/Ketosamine-3-kinase,	Protein-ribulosamine 3-kinase, chloroplastic	1.45E-37	58%	yes

AAE1C484DB	191	Hypothetical protein		0.29	Aminotransferase, class IV,Branched-chain amino acid aminotransferase II,Aminotransferase class IV,Aminotransferase, class IV,Aminotransferases class-IV signature,Aminotransferase, class IV, conserved site,ilvE_II: branched-chain amino acid aminotransferase,Branched-chain amino acid aminotransferase II,	Branched-chain-amino-acid aminotransferase, mitochondrial	2.48E-127	65%	yes
03BB624A1E	191	Hypothetical protein		0.34	HAD-like domain,HAD-like domain,catalytic domain of ctd-like phosphatases,NLI interacting factor,FCP1 homology domain profile,NLI interacting factor,HIF-SF_euk: dullard-like phosphatase domain,Dullard phosphatase domain, eukaryotic,NLI interacting factor-like phosphatase,NLI interacting factor,	Phosphatase PSR1	1.10E-83	81%	yes
AA74650B01	191	Hypothetical protein		0.68	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1683.12	1.74E-80	51%	yes
A990700994	2139	Hypothetical protein		0.32	Domain of unknown function DUF221,Domain of unknown function DUF221,Late exocytosis, associated with Golgi transport,	Uncharacterized membrane protein C2G11.09	9.46E-92	45%	
61AF274300	1095	Hypothetical protein		0.23	iscU: FeS cluster assembly scaffold IscU,ISC system FeS cluster assembly, IscU scaffold,NifU-like N terminal domain,NIF system FeS cluster assembly, NifU, N-terminal,	Iron sulfur cluster assembly protein 1, mitochondrial	1.17E-71	86%	yes
0DD2EFEE69	1095	Hypothetical protein		0.53	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone H2B,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,	Histone H2B	5.72E-65	87%	yes
F84A4F188E	1095	Hypothetical protein		0.34	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone 2A,Histone H2A,Histone H2A signature,Histone H2A,Histone H2A signature,Histone H2A,Histone H2A signature,Histone H2A,Histone H2A signature,Histone H2A,Histone H2A signature,Histone H2A,	Histone H2A.1	3.04E-68	87%	yes
1D6B9C5C7D	1975	Hypothetical protein		0.88		---NA---			yes
68D2C7E25C	292	Hydantoinase B/oxoprolinase	manually_annotated	0.20	Hydantoinase B/oxoprolinase,Hydantoinase B/oxoprolinase,	5-oxoprolinase	0	70%	
6B84F95BFB	292	Hypothetical protein		0.31	F-box domain, cyclin-like,Major facilitator superfamily domain, general substrate transporter,Tetratricopeptide-like helical,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1002.16c	5.96E-112	54%	yes
12E584C6C7	292	Hypothetical protein		0.27	Hydantoinase/oxoprolinase,Hydantoinase/oxoprolinase, Hydantoinase/oxoprolinase N-terminal region,Hydantoinaseoxoprolinase, N-terminal,	5-oxoprolinase	0	65%	yes
F93DE6F91D	1577	Hypothetical protein		0.15	Ribosomal protein L22/L17,Ribosomal protein L22/L17,L22_arch: ribosomal protein L22,Ribosomal protein L22/L17, eukaryotic/archaeal,Ribosomal protein L22 signature,Ribosomal protein L22/L17, conserved site,Ribosomal protein L22p/L17e,Ribosomal protein L22/L17,	60S ribosomal protein L17	2.71E-65	73%	yes

0838DF2D2D	1724	Hypothetical protein		0.53	Phox homologous domain,Phox homologous domain,Regulator of G protein signalling superfamily,PhoX homologous domain, present in p47phox and p40phox,Phox homologous domain,PX domain,Phox homologous domain,PX domain profile,Phox homologous domain,Regulator of G protein signaling domain,Regulator of G protein signalling,RGS domain profile,Regulator of G protein signalling,Sorting nexin C terminal,Sorting nexin, C-terminal,	Sorting nexin-12	2.85E-30	46%	yes
32DB244626	1724	Hypothetical protein		0.79	Transthyretin/hydroxyisourate hydrolase, superfamily,Transthyretin/hydroxyisourate hydrolase, superfamily,hdxy_isourate: hydroxyisourate hydrolase,Hydroxyisourate hydrolase,HIUase/Transthyretin family,Transthyretin/hydroxyisourate hydrolase, superfamily,Transthyretin,Transthyretin/hydroxyisourate hydrolase, superfamily,Transthyretin signature,Transthyretin/hydroxyisourate hydrolase,Transthyretin signature,Transthyretin/hydroxyisourate hydrolase,Transthyretin signature 1,Transthyretin, thyroxine binding site,	5-hydroxyisourate hydrolase	8.06E-26	59%	yes
816A83643D	1618	Hypothetical protein		0.79		---NA---			yes
73F9078B7B	1618	Hypothetical protein		0.01	Iron-containing alcohol dehydrogenase,Alcohol dehydrogenase, iron-type,	Maleylacetate reductase	4.17E-63	69%	
8C30414216	1037	Hypothetical protein		0.46	Magnesium transporter NIPA,Magnesium transporter NIPA,	---NA---			
E39B9DDB43	1037	Hypothetical protein		0.91	Magnesium transporter NIPA,Magnesium transporter NIPA,	---NA---			
B6B1E555E2	1037	Hypothetical protein		0.29	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase nak1	1.22E-91	60%	
7413BBF0BE	1037	Hypothetical protein		0.32	Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,Pyridoxal-phosphate dependent enzyme,Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,	Cystathionine beta-synthase	1.55E-99	64%	yes
B80207F0B2	1390	Histidine-tRNA ligase	manually_annotated	0.27	Histidine-tRNA ligase/ATP phosphoribosyltransferase regulatory subunit,Aminoacyl-transfer RNA synthetases class-II family profile,Aminoacyl-tRNA synthetase, class II,Histidyl-tRNA synthetase,	Histidine--tRNA ligase, mitochondrial	1.47E-159	81%	
84685E9D53	1390	Hypothetical protein		0.39	Anticodon-binding,Anticodon-binding,Anticodon binding domain,Anticodon-binding,	Histidine--tRNA ligase, mitochondrial	5.76E-29	60%	yes

D8D5EE41D3	1390	Hypothetical protein		0.87	Chitinase II,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycoside hydrolase, superfamily,Glycoside hydrolase, superfamily,Chitinases family 18 active site,Glycoside hydrolase, chitinase active site,Glycosyl hydrolases family 18,Glycoside hydrolase, family 18, catalytic domain,Lysin motif,Peptidoglycan-binding Lysin subgroup,Lysin motif,Peptidoglycan-binding Lysin subgroup,Lysin motif,Peptidoglycan-binding Lysin subgroup,Lysin motif,Peptidoglycan-binding Lysin subgroup,LysM domain,Peptidoglycan-binding lysin domain,LysM domain,Peptidoglycan-binding lysin domain,LysM domain,Peptidoglycan-binding lysin domain,LysM domain,Peptidoglycan-binding lysin domain,LysM domain,Peptidoglycan-binding lysin domain,	Chitinase A1	1.40E-32	45%	yes
536644B9D5	2774	Hypothetical protein		0.50	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Elongator complex protein 2	2.87E-19	54%	yes
B1037ED114	2774	Hypothetical protein		0.65		Elongator complex protein 2	4.19E-21	47%	yes
270BFD9CC4	1460	Ribosomal protein S2	manually_annotated	0.59	Ribosomal protein S2, flavodoxin-like domain,40S ribosomal protein SA [rps-0],Ribosomal protein S2, eukaryotic,Ribosomal protein S2,Ribosomal protein S2,Ribosomal protein S2,Ribosomal protein S2,Ribosomal protein S2 signature,Ribosomal protein S2,Ribosomal protein S2 signature,Ribosomal protein S2,Ribosomal protein S2 signature,Ribosomal protein S2,Ribosomal protein S2 signature,Ribosomal protein S2,Ribosomal protein S2 signature,Ribosomal protein S2,Ribosomal protein S2 signature 2,Ribosomal protein S2, conserved site,Sa_S2_E_A: ribosomal protein S2,Ribosomal protein S2, eukaryotic/archaeal,	40S ribosomal protein S0	1.56E-122	76%	yes
B153C4980F	1926	Hypothetical protein		0.13	Winged helix-turn-helix DNA-binding domain,motif in proteasome subunits, Int-6, Nip-1 and TRIP-15,Proteasome component (PCI) domain,PCI domain,Proteasome component (PCI) domain,	26S proteasome non-ATPase regulatory subunit 12	3.67E-122	62%	yes
2089605C4A	546	Hypothetical protein		0.78	OPT oligopeptide transporter protein,Oligopeptide transporter, OPT superfamily,	Oligopeptide transporter 3	4.64E-11	44%	yes
9228A9AAA1	546	Hypothetical protein		0.84	OPT oligopeptide transporter protein,Oligopeptide transporter, OPT superfamily,	Oligopeptide transporter 6	1.59E-20	39%	yes
6CB952837F	546	Hypothetical protein		0.58	NAD(P)-binding domain,NmrA-like family,NmrA-like,	NmrA-like family domain-containing protein 1	5.65E-18	49%	yes
11DAB16C4C	953	Hypothetical protein		0.20	Cyclin-like,Cyclin,Cyclin PHO80-like,	PHO85 cyclin-1	5.39E-33	51%	yes
6167771C57	953	Hypothetical protein		0.63	OTU-like cysteine protease,Ovarian tumour, otubain,	---NA---			
8CCAFA7E48	1226	Hypothetical protein		0.16	Domain of unknown function (DUF1989),Domain of unknown function DUF1989,	Uncharacterized protein C11D3.03c	2.35E-92	58%	yes
F3C1285618	1226	Hypothetical protein		0.27	Amino acid/polyamine transporter I,Amino acid permease,Amino acid permease domain,	Basic amino-acid permease	6.60E-98	58%	yes

A5B4262015	1226	tRNA-dihydrouridine synthase	manually_annotated	0.41	Aldolase-type TIM barrel,tRNA-dihydrouridine synthase,Dihydrouridine synthase (Dus),tRNA-dihydrouridine synthase,Uncharacterized protein family UPF0034 signature,tRNA-dihydrouridine synthase, conserved site,	tRNA-dihydrouridine(47) synthase [NAD(P)(+)]	1.92E-148	76%	
DBC5C8D1FF	1226	Hypothetical protein		0.64		---NA---			yes
62A45EF89D	1822	Hypothetical protein		0.13		tRNA (guanine(37)-N1)-methyltransferase	1.77E-21	61%	yes
94F080CC14	1822	Hypothetical protein		0.16	NAD(P)-binding domain,CoA binding domain,CoA-binding,	---NA---			yes
B7067F02DB	1277	Hypothetical protein		0.29	Rossmann-like alpha/beta/alpha sandwich fold,	---NA---			yes
FCE5582712	918	3-dehydroquinate synthase	manually_annotated	0.32	3-dehydroquinate synthase [aroB],3-dehydroquinate synthase AroB,3-dehydroquinate synthase,aroB: 3-dehydroquinate synthase,3-dehydroquinate synthase AroB,	Pentafunctional AROM polypeptide	5.46E-153	73%	yes
C86158F626	918	Hypothetical protein		0.43	P-loop containing nucleoside triphosphate hydrolase,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Superfamilies 1 and 2 helicase ATP-binding type 1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,	ATP-dependent RNA helicase dbp5	4.59E-72	76%	
313D475D98	918	Hypothetical protein		0.48	P-loop containing nucleoside triphosphate hydrolase,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase DBP5	2.58E-58	79%	yes
F5267FB6DF	918	Hypothetical protein		0.75	P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,	ATP-dependent RNA helicase DBP5	6.70E-47	75%	
3A7D0F6DE8	1331	Hypothetical protein		0.25	Zinc finger, RING/FYVE/PHD-type,Modified RING finger domain,U box domain,U-box domain,U box domain,Ubiquitin elongating factor core,Ubiquitin conjugation factor E4, core,	Ubiquitin conjugation factor E4	3.06E-171	52%	yes
F6F7136BD7	1331	Hypothetical protein		0.11	Uncharacterised conserved protein UCP036794, erythromycin esterase-type,Erythromycin esterase,Erythromycin esterase,	Uncharacterized protein Rv2030c	1.37E-80	53%	yes
4868FB78A8	156	Hypothetical protein		0.19	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Sugar transporter STL1	1.51E-162	50%	yes
53531B493A	156	Hypothetical protein		0.27	Aldolase-type TIM barrel,Nitronate monooxygenase,2-nitropropane dioxygenase, NPD,	Probable nitronate monooxygenase	1.74E-30	47%	yes
BEC9F56BA4	156	Hypothetical protein		0.55	Glycoside hydrolase/deacetylase, beta/alpha-barrel,Polysaccharide deacetylase,Polysaccharide deacetylase,Polysaccharide deacetylase,	Chitin deacetylase	2.71E-77	52%	yes

56F37C20BA	156	Hypothetical protein	0.38	Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Delta-9 acyl-CoA desaturase, haem/steroid binding domain-containing,Cytochrome b5 family, heme-binding domain profile,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5 family, heme-binding domain signature,Cytochrome b5, heme-binding site,Cytochrome b5-like Heme/Steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Fatty acid desaturase,Fatty acid desaturase, type 1,Fatty acid desaturase family 1 signature,Fatty acid desaturase, type 1, core,Fatty acid desaturase family 1 signature,Fatty acid desaturase, type 1, core,Fatty acid desaturase family 1 signature,Fatty acid desaturase, type 1, core,Fatty acid desaturase family 1 signature,Fatty acid desaturase, type 1, core,	Acyl-CoA desaturase	1.94E-101	55%	yes
388DC1BE93	156	Hypothetical protein	0.39	S-adenosylmethionine decarboxylase, core,S-adenosylmethionine decarboxylase, core,Adenosylmethionine decarboxylase,S-adenosylmethionine decarboxylase,	S-adenosylmethionine decarboxylase proenzyme	2.17E-24	54%	
674CB01746	156	Hypothetical protein	0.46	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Probable RNA-binding protein 18	1.82E-15	62%	yes
70C358FB5E	156	Hypothetical protein	0.46	S-adenosylmethionine decarboxylase, core,S-adenosylmethionine decarboxylase, core,Adenosylmethionine decarboxylase,S-adenosylmethionine decarboxylase,S-adenosylmethionine decarboxylase signature,S-adenosylmethionine decarboxylase, conserved site,	S-adenosylmethionine decarboxylase proenzyme	3.92E-49	59%	
7DBD4FB6A4	2056	Hypothetical protein	0.42	NADPH-cytochrome p450 reductase, FAD-binding, alpha-helical domain-3,Pyruvate-flavodoxin oxidoreductase, central domain,Pyruvate/ketoisovalerate oxidoreductase, catalytic domain,Riboflavin synthase-like beta-barrel,FAD binding domain,FAD-binding, type 1,Ferredoxin reductase-type FAD binding domain profile,Ferredoxin reductase-type FAD-binding domain,Flavoprotein pyridine nucleotide cytochrome reductase signature,Flavoprotein pyridine nucleotide cytochrome reductase,Flavoprotein pyridine nucleotide cytochrome reductase signature,Flavoprotein pyridine nucleotide cytochrome reductase,Flavoprotein pyridine nucleotide cytochrome reductase signature,Flavoprotein pyridine nucleotide cytochrome reductase,Flavoprotein pyridine nucleotide cytochrome reductase signature,Flavoprotein pyridine nucleotide cytochrome reductase,Flavoprotein pyridine nucleotide cytochrome reductase signature,Flavoprotein pyridine nucleotide cytochrome reductase,Flavoprotein pyridine nucleotide cytochrome reductase signature,Flavoprotein pyridine nucleotide cytochrome reductase,Oxidoreductase NAD-binding domain,Oxidoreductase FAD/NAD(P)-binding,	Sulfite reductase [NADPH] flavoprotein component	3.97E-120	54%	
06906DC2CF	613	Hypothetical protein	0.30	Cytidylyltransferase family,Phosphatidate cytidylyltransferase,	Putative phosphatidate cytidylyltransferase	1.10E-67	65%	
1D11B47DEB	613	Hypothetical protein	0.42	Homing endonuclease,Homing endonuclease,Cytidylyltransferase family,Phosphatidate cytidylyltransferase,Permease family,Xanthine/uracil/vitamin C permease,Phosphatidate cytidylyltransferase signature,Phosphatidate cytidylyltransferase,	Uric acid-xanthine permease	1.78E-109	67%	yes

B08AF173F8	613	Hypothetical protein	0.38	Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Domain in Tre-2, BUB2p, and Cdc16p Probable Rab-GAPs,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,TBC/rab GAP domain profile,Rab-GTPase-TBC domain,	TBC1 domain family member 5	2.42E-56	49%	yes
5A80362EA8	2143	Hypothetical protein	0.23	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	Probable D-xylulose reductase A	8.07E-97	64%	yes
70C4A8EC05	130	Hypothetical protein	0.47	Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Multicopper oxidase,Multicopper oxidase, type 1,Multicopper oxidase,Multicopper oxidase, type 2,Multicopper oxidase,Multicopper oxidase, type 3,	Laccase-5	2.14E-56	46%	yes
DD8B5A33DD	130	Hypothetical protein	0.48	Cation efflux protein transmembrane domain,Cation efflux protein transmembrane domain,Cation efflux family,Cation efflux protein,CDF: cation diffusion facilitator family transporter,Cation efflux protein,	Cobalt uptake protein COT1	2.40E-41	46%	yes
6B54DE6785	130	Hypothetical protein	0.46		---NA---			
3654F2878D	154	Hypothetical protein	0.31	NAD(P)-binding domain,NAD(P)-binding domain,Polyketide synthase/Fatty acid synthase, KR,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	Peroxisomal hydratase-dehydrogenase-epimerase	0	66%	yes
FD650D37DD	154	Hypothetical protein	0.44	Glucose-methanol-choline oxidoreductase,GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, C-terminal,GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, N-terminal,	Glucose oxidase	3.67E-54	45%	yes
C474ABE2F9	154	Hypothetical protein	0.44	MaoC like domain,MaoC-like domain,Metal-binding domain of MaoC dehydratase,	Peroxisomal hydratase-dehydrogenase-epimerase	9.00E-95	62%	
A886E43DBE	154	Hypothetical protein	0.65	Thiamine pyrophosphate enzyme, C-terminal TPP binding domain,Thiamine pyrophosphate enzyme, C-terminal TPP-binding,	---NA---			yes
3C148F0C08	154	Hypothetical protein	0.18	Glycosyl transferase 4-like domain,Glycosyl transferases group 1,Glycosyl transferase, family 1,	GDP-mannose-dependent alpha-mannosyltransferase	3.27E-52	45%	yes

EF3DDFB8BE	154	Hypothetical protein		0.39	Galactose-binding domain-like,Complex I intermediate-associated protein 30 (CIA30),NADH:ubiquinone oxidoreductase intermediate-associated protein 30,	Complex I intermediate-associated protein 30, mitochondrial	4.82E-33	49%	yes
13509B36EB	154	Hypothetical protein		0.46		---NA---			yes
8CFFBF4C5B	154	Hypothetical protein		0.55	Ribonuclease P/MRP, p29 subunit,Ribonuclease P/MRP, subunit p29,Rof/RNase P-like,A domain found in a protein subunit of human RNase MRP and RNase P ribonucleoprotein complexes and archaeal proteins,Ribonuclease P/MRP, subunit p29,Domain of unknown function UPF0086,Ribonuclease P/MRP, subunit p29,	Ribonuclease P protein subunit p29	3.90E-29	54%	yes
4DB91DB92B	2367	Hypothetical protein		0.37		---NA---			yes
3971421050	2367	Hypothetical protein		0.49	PGAP1-like protein,GPI inositol-deacylase PGAP1-like,	Lipase 2	3.75E-27	53%	
7270A89001	2512	Hypothetical protein		0.46	Transcription factor Tfb4,TFIIH subunit Tfb4/p34,	RNA polymerase II transcription factor B subunit 4	8.95E-35	57%	
F13606035F	6	Hypothetical protein		0.21	Aminoacyl-tRNA synthetase, class 1a, anticodon-binding,Rossmann-like alpha/beta/alpha sandwich fold,Rossmann-like alpha/beta/alpha sandwich fold,metG: methionine--tRNA ligase,Methionyl-tRNA synthetase,Methionyl-tRNA synthetase signature,Methionyl-tRNA synthetase,Methionyl-tRNA synthetase signature,Methionyl-tRNA synthetase,Methionyl-tRNA synthetase signature,Methionyl-tRNA synthetase,Methionyl-tRNA synthetase signature,Methionyl-tRNA synthetase,Methionyl-tRNA synthetase signature,Methionyl-tRNA synthetase,tRNA synthetases class I (M),Methionyl/Leucyl tRNA synthetase,	Probable methionine--tRNA ligase, mitochondrial	3.12E-143	58%	yes
02C17AABA9	6	ATP-dependent RNA helicase	manually_annotated	0.34	P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase FAL1	0	95%	yes
8D8B232B75	6	Hypothetical protein		0.38	Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Domain in Tre-2, BUB2p, and Cdc16p Probable Rab-GAPs,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,TBC/rab GAP domain profile,Rab-GTPase-TBC domain,	Cell division control protein 16	7.12E-86	53%	yes
618FA1ECAA	6	Hypothetical protein		0.41	Cadherin-like,Immunoglobulin-like fold,	---NA---			
6CBCF43009	6	Hypothetical protein		0.43	Amino acid/polyamine transporter I,Amino acid permease,	Uncharacterized amino-acid permease C15C4.04c	1.19E-42	48%	yes
5C48F0B3D3	6	Hypothetical protein		0.53	Acyl transferase/acyl hydrolase/lysophospholipase,Acyl transferase/acyl hydrolase/lysophospholipase,Acyl transferase/acyl hydrolase/lysophospholipase,Cytoplasmic phospholipase A2, catalytic subunit,Lysophospholipase, catalytic domain,Lysophospholipase catalytic domain,Lysophospholipase, catalytic domain,Lysophospholipase catalytic domain,Lysophospholipase, catalytic domain,PLA2c domain profile,Lysophospholipase, catalytic domain,	Cytosolic phospholipase A2 zeta	6.30E-25	43%	yes

849EC5ABAD	6	Hypothetical protein	0.32	Splicing factor SF3a60 binding domain,Splicing factor SF3a60 binding domain,	Splicing factor 3A subunit 3	2.88E-30	55%	
A53A6E3712	6	Hypothetical protein	0.35	Cytochrome b-c1 complex subunit 9,Cytochrome b-c1 complex subunit 9,Ubiquinol-cytochrome C reductase, UQCRX/QCR9 like,Cytochrome b-c1 complex subunit 9,	Cytochrome b-c1 complex subunit 9	6.90E-15	75%	yes
4426D5232A	6	Hypothetical protein	0.38	Transmembrane amino acid transporter protein,Amino acid transporter, transmembrane,	Vacuolar amino acid transporter 2	2.58E-80	54%	yes
1EBF2CC421	6	Hypothetical protein	0.43		---NA---			
274D6E201E	6	Hypothetical protein	0.46	Nitrogen permease regulator 2,Nitrogen permease regulator 2,Nitrogen permease regulator 2,Nitrogen permease regulator 2,Nitrogen permease regulator 2,Nitrogen permease regulator 2,	Nitrogen permease regulator 2 homolog	2.82E-60	56%	yes
69ADE4F379	6	Hypothetical protein	0.51	NAD(P)-binding domain,Siroheme synthase domain 3,CT11-RanBPM,CRA domain,CTLH/CRA C-terminal to LisH motif domain,CTLH/CRA C-terminal to LisH motif domain,cysG_Nterm: siroheme synthase, N-terminal domain,Sirohaem synthase, N-terminal,Putative NAD(P)-binding,Sirohaem synthase, N-terminal,	Siroheme biosynthesis protein met8	2.03E-71	57%	yes
3C7CDA474F	6	Hypothetical protein	0.63	Domain of unknown function (DUF3449),Domain of unknown function DUF3449,Zinc finger matrin-type profile,Zinc finger, C2H2-type matrin,	Splicing factor 3A subunit 3	9.54E-31	78%	
703A269C9D	6	Hypothetical protein	0.65	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family signature 1,Aldo/keto reductase, conserved site,Aldo/keto reductase family signature 2,Aldo/keto reductase, conserved site,	NAD/NADP-dependent indole-3-acetaldehyde reductase	3.38E-39	52%	yes
BF2538FACC	6	Hypothetical protein	0.71	Aldo/keto reductase subgroup,NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family signature 1,Aldo/keto reductase, conserved site,Aldo/keto reductase family signature 2,Aldo/keto reductase, conserved site,	NAD/NADP-dependent indole-3-acetaldehyde reductase	1.16E-73	59%	yes
D74E277AE9	6	Hypothetical protein	0.79		---NA---			yes
131049E5C9	2168	Hypothetical protein	0.51	Putative methyltransferase,tRNA (guanine-N-7) methyltransferase,	tRNA (guanine-N(7)-)-methyltransferase	2.06E-34	71%	
0F680BB59A	2168	Hypothetical protein	0.54		---NA---			
777757266D	2168	Hypothetical protein	0.30	Tim10/DDP family zinc finger,Tim10/DDP family zinc finger,Tim10/DDP family zinc finger,Tim10/DDP family zinc finger,	Mitochondrial import inner membrane translocase subunit TIM13	3.40E-15	73%	yes
198DD2BE1D	346	Hypothetical protein	0.62	NAD(P)-binding domain,NAD(P)-binding domain,Enoyl-(Acyl carrier protein) reductase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	---NA---			yes

5A4D31B1C9	346	Hypothetical protein		0.73	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycosyl hydrolase family 1,Glycoside hydrolase, family 1,Glycosyl hydrolase family 1 signature,Glycoside hydrolase, family 1,Glycosyl hydrolase family 1 signature,Glycoside hydrolase, family 1,Glycosyl hydrolase family 1 signature,Glycoside hydrolase, family 1,Glycosyl hydrolase family 1 signature,Glycoside hydrolase, family 1,Glycosyl hydrolase family 1 signature,Glycoside hydrolase, family 1,Glycosyl hydrolases family 1 N-terminal signature,Glycoside hydrolase, family 1, active site,	Beta-glucosidase 13	1.12E-80	51%	yes
AD8BC2AF4A	459	Hypothetical protein		0.22	Molybdenum cofactor biosynthesis, MoeB,NAD(P)-binding domain,ThiF family,UBA/THIF-type NAD/FAD binding fold,	tRNA threonylcarbamoyladenosine dehydratase	3.36E-113	60%	yes
6856532318	459	Hypothetical protein		0.45	N-acetylglucosaminyl transferase component (Gpi1),N-acetylglucosaminyl transferase component,	N-acetylglucosaminyl-phosphatidylinositol biosynthetic protein gpi1	8.66E-58	56%	yes
120CCA031F	459	Hypothetical protein		0.48	Histone acetyltransferases subunit 3,Histone acetyltransferases subunit 3,	Chromatin-remodeling complexes subunit NGG1	1.83E-12	52%	
DF9F985263	459	Hypothetical protein		0.53	SnoaL-like domain,	Pea pathogenicity protein 2	1.16E-62	62%	yes
1D992BB877	1389	Hypothetical protein		0.79		Protein VTS1	4.22E-61	67%	
CB29C89B7F	396	Mini-chromosome maintenance (MCM) protein 2	manually_annotated_phylogenomics	0.15	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,P-loop containing nucleoside triphosphate hydrolase,MCM family domain profile,Mini-chromosome maintenance, DNA-dependent ATPase,MCM family signature,Mini-chromosome maintenance, conserved site,MCM2/3/5 family,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein 2 signature,DNA replication licensing factor Mcm2,Mini-chromosome maintenance (MCM) protein 2 signature,DNA replication licensing factor Mcm2,Mini-chromosome maintenance (MCM) protein 2 signature,DNA replication licensing factor Mcm2,Mini-chromosome maintenance (MCM) protein 2 signature,DNA replication licensing factor Mcm2,Mini-chromosome maintenance (MCM) protein 2 signature,DNA replication licensing factor Mcm2,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-	DNA replication licensing factor mcm2	0	71%	yes
DC4CB26D7E	396	Hypothetical protein		0.32	Protein of unknown function (DUF3128),Protein of unknown function DUF3128,	Uncharacterized protein C227.17c	1.88E-12	48%	yes
398B506750	2951	Hypothetical protein		0.30	Ribosomal protein S19, superfamily,Ribosomal protein S19, superfamily,Ribosomal protein S19/S15,Ribosomal protein S19,Ribosomal protein S19/S15,	---NA---			yes

180FBB54B1	776	Hypothetical protein	0.59	WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeat,WD40 repeats,WD40 repeat,	Uncharacterized RWD, RING finger and WD repeat-containing protein C11E3.05	5.95E-81	54%	yes
D06AA4BE4B	776	Hypothetical protein	0.23	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Translation elongation factor EF1A/initiation factor IF2gamma, C-terminal,Translation elongation/initiation factor/Ribosomal, beta-barrel,Elongation factor Tu C-terminal domain,Translation elongation factor EFTu/EF1A, C-terminal,Elongation factor Tu domain 2,Translation elongation factor EFTu/EF1A, domain 2,Elongation factor Tu GTP binding domain,Elongation factor, GTP-binding domain,	GTP-binding protein 1 (Fragment)	1.88E-139	68%	yes
10D6B93884	776	Hypothetical protein	0.40	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Peroxisomal targeting signal receptor	2.07E-88	50%	yes
FC204D4FAC	1000	Hypothetical protein	0.49	Uncharacterised conserved protein UCP014753,Uncharacterized protein conserved in bacteria (DUF2264),Uncharacterised conserved protein UCP014753,	Caffeine resistance protein 5	4.09E-15	69%	yes
5F3FB5E891	1000	Hypothetical protein	0.64	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Caffeine resistance protein 5	1.04E-37	52%	yes
2B373A13BE	22	Hypothetical protein	0.12	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Pre-mRNA-splicing ATP-dependent RNA helicase PRP28	0	65%	yes
12B796B50D	22	Hypothetical protein	0.30	Ribosomal protein L18e/L15P,50S ribosomal protein L15 [rplO],Ribosomal protein L15, bacterial-type,Ribosomal protein L18e/L15,Ribosomal protein L18e/L15P,rplO_bact: ribosomal protein L15,Ribosomal protein L15, bacterial-type,	54S ribosomal protein L10, mitochondrial	4.12E-30	55%	yes

46CA2262EB	22	Hypothetical protein		0.71	OPT oligopeptide transporter protein,Oligopeptide transporter, OPT superfamily,OPT_sfam: oligopeptide transporter, OPT superfamily,Oligopeptide transporter, OPT superfamily,OPT_sfam: oligopeptide transporter, OPT superfamily,Oligopeptide transporter, OPT superfamily,	Sexual differentiation process protein isp4	2.26E-147	51%	yes
0E3C6BEF1E	22	Hypothetical protein		0.10	CDP-alcohol phosphatidyltransferase,CDP-alcohol phosphatidyltransferase,CDP-alcohol phosphatidyltransferases signature,CDP-alcohol phosphatidyltransferase,pssA: CDP-diacylglycerol-serine O-phosphatidyltransferase,CDP-diacylglycerol--serine O-phosphatidyltransferase,	CDP-diacylglycerol--serine O-phosphatidyltransferase	5.13E-65	56%	yes
1A346228E8	22	Sugar transporter	manually_annotated	0.29	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Probable quinate permease	0	78%	
B8C17E33F5	22	Hypothetical protein		0.38	ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region 2,ABC transporter, N-terminal,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	ATP-binding cassette sub-family D member 2	0	64%	
F61553F0E8	22	Hypothetical protein		0.41	6-phosphogluconate dehydrogenase, C-terminal-like,Dehydrogenase, multihelical,t-SNARE,6-phosphogluconate dehydrogenase, C-terminal domain,6-phosphogluconate dehydrogenase, C-terminal,Helical region found in SNAREs,Target SNARE coiled-coil domain,SNARE domain,Target SNARE coiled-coil domain,Syntaxin,Syntaxin, N-terminal,Syntaxin N-terminal domain,Syntaxin, N-terminal,t-SNARE coiled-coil homology domain profile,Target SNARE coiled-coil domain,	Syntaxin-like protein psy1	2.21E-50	54%	yes
AB1C4ADBB7	22	Hypothetical protein		0.58	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,	Probable quinate permease	5.26E-20	64%	yes
DD6D9BA150	1125	Hypothetical protein		0.54	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter YIL166C	4.55E-152	57%	yes
8804658E27	1125	Hypothetical protein		0.89	Chromo domain-like,NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family signature 1,Aldo/keto reductase, conserved site,RNA binding activity-knot of a chromodomain,RNA binding activity-knot of a chromodomain,	NAD(P)H-dependent D-xylose reductase xyl1	4.36E-40	86%	

FF609FC40C	2451	Hypothetical protein		0.85	2Fe-2S ferredoxin-type domain,Beta-grasp domain,Thioredoxin-like fold,Thioredoxin-like fold,Sucrase/ferredoxin-like,Sucraseferredoxin-like,	---NA---			yes
925E90181C	1023	Hypothetical protein		0.32	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Mitochondrial folate transporter/carrier	3.09E-38	58%	yes
CFD4E424A0	1023	Hypothetical protein		0.14	Uncharacterised protein family UPF0001,Alanine racemase, N-terminal domain,Alanine racemase, N-terminal,TIGR00044: pyridoxal phosphate enzyme, YggS family,Uncharacterised protein family UPF0001,Uncharacterized protein family UPF0001 signature,Uncharacterised protein family UPF0001,	UPF0001 protein YBL036C	1.24E-46	60%	
4E8429F117	2236	Hypothetical protein		0.19	Ribosomal protein L5,Ribosomal protein L5 domain,Ribosomal protein L5 domain,ribosomal L5P family C-terminus,Ribosomal protein L5,Ribosomal protein L5,Ribosomal protein L5 signature,Ribosomal protein L5, conserved site,	60S ribosomal protein L11	4.08E-65	94%	
7FF87DC47C	2622	Hypothetical protein		0.21	Thiamin pyrophosphokinase, catalytic domain,Thiamin pyrophosphokinase, catalytic domain,Thiamin pyrophosphokinase, vitamin B1-binding domain,Thiamin pyrophosphokinase, vitamin B1-binding domain,thi_PPkinase: thiamine pyrophosphokinase,Thiamin pyrophosphokinase,Thiamin pyrophosphokinase, catalytic domain,Thiamin pyrophosphokinase, catalytic domain,Thiamin pyrophosphokinase, vitamin B1 binding domain,Thiamin pyrophosphokinase, vitamin B1-binding domain,	Thiamin pyrophosphokinase 1	1.09E-20	48%	
E5CC975813	2622	Hypothetical protein		0.74		---NA---			
9A320EBFCF	124	P-type ATPase	manually_annotated	0.20	HAD-like domain,HAD-like domain,P-type ATPase, transmembrane domain,P-type ATPase, transmembrane domain,P-type ATPase, A domain,P-type ATPase, A domain,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,haloacid dehalogenase-like hydrolase,HAD-like domain,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type	ATPase 6, plasma membrane-type	0	71%	

3B0547EA03	124	Hypothetical protein		0.40	Ribosomal protein L2 domain 2,Translation protein SH3-like domain,Ribosomal L27e protein family,Ribosomal protein L27e,	60S ribosomal protein L27-A	5.01E-64	83%	yes
39925CA6D4	543	Hypothetical protein		0.14	Mitochondrial F1-F0 ATP synthase subunit F of fungi,ATPase, F0 complex, subunit F, mitochondria, fungi,	ATP synthase subunit f, mitochondrial	5.01E-19	63%	yes
19A1A07681	543	Hypothetical protein		0.56	Amino acid/polyamine transporter I,Amino acid permease,Amino acid permeases signature,Amino acid permease, conserved site,	GABA-specific permease	1.99E-95	54%	yes
588953DDB1	19	Hypothetical protein		0.23	Ribosomal protein S19e,Ribosomal protein S19e,Ribosomal protein S19e signature,Ribosomal protein S19e, conserved site,	40S ribosomal protein S19-B	1.02E-66	80%	
1BF2BBCBCB	19	Hypothetical protein		0.26	Acyl-CoA-binding protein, ACBP,FERM/acyl-CoA-binding protein, 3-helical bundle,Acyl CoA binding protein,Acyl-CoA-binding protein, ACBP,Acyl-CoA-binding (ACB) domain profile,Acyl-CoA-binding protein, ACBP,Acyl-coA-binding protein signature,Acyl-CoA-binding protein, ACBP,Acyl-coA-binding protein signature,Acyl-CoA-binding protein, ACBP,Acyl-coA-binding protein signature,Acyl-CoA-binding protein, ACBP,Acyl-coA-binding protein signature,Acyl-CoA-binding protein, ACBP,	Acyl-CoA-binding protein homolog 3	1.93E-22	65%	yes
45A0F427C4	19	Hypothetical protein		0.51	Family of unknown function (DUF500),Ysc84 actin-binding domain,	SH3 domain-containing protein PJ696.02	1.20E-12	55%	yes
A29ECA89A4	19	Hypothetical protein		0.65		---NA---			
9F89EEEDCB	19	Hypothetical protein		0.13	P-loop containing nucleoside triphosphate hydrolase,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Mitochondrial degradasome RNA helicase subunit C terminal,Mitochondrial degradasome RNA helicase subunit, C-terminal domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase SUV3, mitochondrial	1.82E-101	51%	yes
82F9C75779	19	Hypothetical protein		0.40	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Cobalamin synthesis protein cobW C-terminal domain,Cobalamin (vitamin B12) biosynthesis CobW-like, C-terminal,CobW/HypB/UreG, nucleotide-binding domain,CobW/HypB/UreG domain,CobW/HypB/UreG, nucleotide-binding domain,CobW/HypB/UreG domain,	Putative metal chaperone YciC	3.86E-58	52%	yes
A61FA4432F	19	Dehydrogenase	manually_annotated	0.44	Dehydrogenase E1 component,Dehydrogenase, E1 component,	Pyruvate dehydrogenase E1 component subunit alpha, mitochondrial	5.08E-155	77%	
FC509BE7B3	19	Hypothetical protein		0.45	PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,Glycerophosphoryl diester phosphodiesterase family,Glycerophosphoryl diester phosphodiesterase,	Phosphatidylglycerol phospholipase C	2.39E-27	46%	yes
F80373986A	19	Hypothetical protein		0.47		---NA---			
A5D00EAFDD	19	Hypothetical protein		0.49		---NA---			
BE17CEE0B3	19	Hypothetical protein		0.65	Phytochelatin synthase (PCS) domain profile,Phytochelatin synthase,Phytochelatin synthase,Phytochelatin synthase,	Glutathione gamma-glutamylcysteinyltransferase	5.40E-72	52%	yes
2FED23861A	19	Hypothetical protein		0.68	Cation efflux protein transmembrane domain,Cation efflux family,Cation efflux protein,CDF: cation diffusion facilitator family transporter,Cation efflux protein,	Cobalt uptake protein COT1	4.35E-22	52%	yes
CAAEA7BA7F	19	Hypothetical protein		0.76	Aldolase-type TIM barrel,Fructose-bisphosphate aldolase class-I,Fructose-bisphosphate aldolase, class-I,	Fructose-bisphosphate aldolase C	1.43E-102	64%	yes

AF718F4F4D	410	Hypothetical protein		0.23	Hydantoinase B/oxoprolinase,Hydantoinase B/oxoprolinase,Hydantoinase/oxoprolinase,Hydantoinase/oxoprolinase,Hydantoinase/oxoprolinase,Hydantoinase/oxoprolinase,Hydantoinase/oxoprolinase N-terminal region,Hydantoinaseoxoprolinase, N-terminal,	5-oxoprolinase	0	63%	
0E22C5CB03	410	Hypothetical protein		0.76		---NA---			yes
967420EE6A	410	Hypothetical protein		0.43	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C417.10	1.74E-79	52%	yes
453099CCC0	410	Hypothetical protein		0.45	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme,Ubiquitin-conjugating enzyme, E2,Ubiquitin-conjugating enzyme E2, catalytic domain homologues,Ubiquitin-conjugating enzymes family profile,Ubiquitin-conjugating enzyme, E2,	Baculoviral IAP repeat-containing protein 6	1.55E-50	51%	
0051AABBD3	2393	Hypothetical protein		0.56	Peptidase family M48,Peptidase M48,	Metalloendopeptidase OMA1, mitochondrial	6.91E-18	50%	
1447FA1635	1161	Hypothetical protein		0.19	FMN-binding split barrel,FMN-binding split barrel,Flavin reductase like domain,Flavin reductase-like, FMN-binding,Flavin reductase like domain,Flavin reductase-like, FMN-binding,	---NA---			yes
85D1CC5D39	1161	Hypothetical protein		0.34	Peptidase M24, structural domain,Peptidase M24, structural domain,Peptidase M24, structural domain,Peptidase M24, structural domain,Aminopeptidase P and proline dipeptidase signature,Peptidase M24B, X-Pro dipeptidase/aminopeptidase P, conserved site,Aminopeptidase P, N-terminal domain,Aminopeptidase P N-terminal domain,Aminopeptidase P, N-terminal domain,Aminopeptidase P N-terminal domain,Metallopeptidase family M24,Peptidase M24, structural domain,	Probable Xaa-Pro aminopeptidase PEPP	3.12E-103	51%	yes
FA31EE262D	1161	Ribose 5-phosphate isomerase	manually_annotated	0.62	Histone-fold,Histone-fold,Ribose 5-phosphate isomerase A (phosphoriboisomerase A),Ribose 5-phosphate isomerase, type A,rpiA: ribose 5-phosphate isomerase A,Ribose 5-phosphate isomerase, type A,Transcription initiation factor TFIID subunit A,Transcription initiation factor TFIID,	Ribose-5-phosphate isomerase	6.76E-111	75%	yes
A2D0839BBA	1729	Hypothetical protein		0.21	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme,Ubiquitin-conjugating enzyme, E2,Ubiquitin-conjugating enzyme E2, catalytic domain homologues,Ubiquitin-conjugating enzymes family profile,Ubiquitin-conjugating enzyme, E2,	Ubiquitin-conjugating enzyme E2 32	6.52E-52	68%	
EE3AB79379	994	Uricase	manually_annotated	0.50	6-phosphogluconate dehydrogenase, C-terminal-like,Dehydrogenase, multihelical,Uricase,Acetohydroxy acid isomeroreductase, catalytic domain,Acetohydroxy acid isomeroreductase C-terminal,Acetohydroxy acid isomeroreductase, catalytic domain,Acetohydroxy acid isomeroreductase, catalytic,ilvC: ketol-acid reductoisomerase,Acetohydroxy acid isomeroreductase,urate_oxi: urate oxidase,Uricase,Uricase,Uricase,Uricase,Uricase,Uricase signature,Uricase,Uricase signature,Uricase,Uricase signature,Uricase,Uricase signature,Uricase,Uricase signature,Uricase,Uricase signature,Uricase, conserved site,	Ketol-acid reductoisomerase, mitochondrial	0	73%	yes

3DD5A8A6A2	994	Hypothetical protein	0.84	Transcription regulator HTH, APSES-type DNA-binding domain,Transcription regulator HTH, APSES-type DNA-binding domain,APSES-type HTH DNA-binding domain profile,Transcription regulator HTH, APSES-type DNA-binding domain,	---NA---			
8DCC40B701	2835	Hypothetical protein	0.32	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA domain (Cdc48 subfamily),ATPase, AAA-2,ATP-dependent Clp protease ATP-binding subunit signature,Chaperonin ClpA/B,ATP-dependent Clp protease ATP-binding subunit signature,Chaperonin ClpA/B,	Heat shock protein 78, mitochondrial	1.05E-68	75%	
AE59B37CDF	2835	Hypothetical protein	0.34	P-loop containing nucleoside triphosphate hydrolase,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,Chaperonins clpA/B signature 1,Chaperonin ClpA/B, conserved site,	Heat shock protein 78, mitochondrial	5.69E-94	81%	
14659CCD29	830	Hypothetical protein	0.26	P-loop containing nucleoside triphosphate hydrolase,Conserved hypothetical ATP binding protein,Uncharacterised protein family, ATP binding,	GTPase npa3	9.58E-79	85%	
B58728BB8F	830	Hypothetical protein	0.36		---NA---			
7928519421	830	Hypothetical protein	0.57	PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,Phosphatidylinositol-specific phospholipase C, X domain,Phospholipase C, phosphatidylinositol-specific,X domain,Phosphatidylinositol-specific phospholipase X-box domain profile,Phospholipase C, phosphatidylinositol-specific,X domain,Phospholipase C, catalytic domain (part); domain X,Phospholipase C, phosphatidylinositol-specific,X domain,	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-4	5.34E-19	54%	
1775671CBD	830	Hypothetical protein	0.84	PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,Phosphatidylinositol-specific phospholipase C, Y domain,Phospholipase C, phosphatidylinositol-specific, Y domain,Phosphatidylinositol-specific phospholipase Y-box domain profile,Phospholipase C, phosphatidylinositol-specific, Y domain,	---NA---			
6F682ED52C	830	Hypothetical protein	0.91	Methyltransferase domain,	Uncharacterized methyltransferase-like protein SPBC21C3.07c	1.02E-70	55%	yes
CE8DB00DDC	830	Hypothetical protein	0.31	NO signalling/Golgi transport ligand-binding domain,Transport protein particle (TRAPP) component,Transport protein particle (TRAPP) component,	Trafficking protein particle complex subunit 6B	5.92E-27	68%	yes
8019C8495A	830	Hypothetical protein	0.36	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Protein kinase dsk1	7.90E-72	74%	yes
D55F24803C	1637	Hypothetical protein	0.31	Indigoidine synthase A-like,Indigoidine synthase A like protein,Pseudouridine-5'-phosphate glycosidase,pfkB family carbohydrate kinase,Carbohydrate kinase PfkB,pfkB family carbohydrate kinase,Carbohydrate kinase PfkB,pfkB family of carbohydrate kinases signature 2,Carbohydrate/puine kinase, PfkB, conserved site,Pseudouridine-5'-phosphate glycosidase [psuG],Pseudouridine-5'-phosphate glycosidase,	Pseudouridine-metabolizing bifunctional protein C1861.05	4.53E-116	65%	yes
A4E4FCE3F1	1637	Hypothetical protein	0.89		---NA---			yes

213A6282D1	1063	Hypothetical protein		0.18		---NA---			
132635AFC0	1063	Hypothetical protein		0.44	Carboxylesterase family,Carboxylesterase, type B,	Uncharacterized esterase/lipase C417.12	3.90E-16	43%	yes
15AAE06F3F	1063	Hypothetical protein		0.71	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,Sugar (and other) transporter,General substrate transporter,	Major facilitator superfamily domain-containing protein 1	5.70E-13	40%	yes
F229E2B73C	1063	Hypothetical protein		0.88	Chitinase II,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycoside hydrolase, superfamily,Glycosyl hydrolases family 18,Glycoside hydrolase, family 18, catalytic domain,	Chitinase A1	6.82E-29	44%	yes
55DDEF593A	1337	Hypothetical protein		0.19	eRF1 domain 2,eRF1 domain 2,eRF1 domain 3,eRF1 domain 3,	Protein pelota homolog	5.12E-43	62%	
A71A6FECE4	1337	Hypothetical protein		0.39	Carbohydrate-binding module family 5/12,Carbohydrate-binding module family 5/12,Protein of unknown function (DUF3421),Domain of unknown function DUF3421,Protein of unknown function (DUF3421),Domain of unknown function DUF3421,Repeats found in Drosophila proteins,DM9 repeat,	---NA---			yes
B361D05513	57	NAD(P)-binding D-isomer specific 2-hydroxyacid dehydrogenase	manually_annotated	0.18	NAD(P)-binding domain,NAD(P)-binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, catalytic domain,D-isomer specific 2-hydroxyacid dehydrogenase, catalytic domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,D-isomer specific 2-hydroxyacid dehydrogenases NAD-binding signature,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,D-isomer specific 2-hydroxyacid dehydrogenases signature 2,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,D-isomer specific 2-hydroxyacid dehydrogenases signature 3,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,	Probable formate dehydrogenase	9.52E-169	77%	yes
6CDEF84A36	57	Chaperonin	manually_annotated	0.19	Double Clp-N motif,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA domain (Cdc48 subfamily),ATPase, AAA-2,ATP-dependent Clp protease ATP-binding subunit signature,Chaperonin ClpA/B,ATP-dependent Clp protease ATP-binding subunit signature,Chaperonin ClpA/B,ATP-dependent Clp protease ATP-binding subunit signature,Chaperonin ClpA/B,ATP-dependent Clp protease ATP-binding subunit signature,Chaperonin ClpA/B,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,C-terminal, D2-small domain, of ClpB protein,Clp ATPase, C-terminal,C-terminal, D2-small domain, of ClpB protein,Clp ATPase, C-terminal,Chaperonins clpA/B signature 1,Chaperonin ClpA/B, conserved site,Chaperonins clpA/B signature 2,Chaperonin ClpA/B,Clp amino terminal domain,Clp, N-terminal,Clp amino terminal domain,Clp, N-terminal,	Heat shock protein 104	0	71%	yes
FD65A69D57	57	Hypothetical protein		0.32	Snf7,Snf7,	Charged multivesicular body protein 6	9.19E-38	63%	yes
ED148C7D50	57	Hypothetical protein		0.56	Domain of unknown function (DUF3844),Domain of unknown function DUF3844,	---NA---			yes
9C336C7EBE	57	Hypothetical protein		0.72		---NA---			
73F1BEC62C	1124	Hypothetical protein		0.15	Glycosyl transferase family 2,Glycosyl transferase, family 2,	Dolichyl-phosphate beta-glucosyltransferase	5.70E-83	61%	yes

E1166A530D	1124	Hypothetical protein		0.53	Six-hairpin glycosidase,Six-hairpin glycosidase-like,Glycosyl hydrolases family 15,Glycoside hydrolase family 15,	Trehalase	0	53%	yes
FDAEA87F1F	2524	Hypothetical protein		0.13	Transcription Factor IIF, Rap30/Rap74, interaction,Winged helix-turn-helix DNA-binding domain,Transcription initiation factor IIF, beta subunit,Transcription initiation factor IIF, beta subunit,Transcription initiation factor IIF, beta subunit,Transcription initiation factor IIF, beta subunit,	Transcription initiation factor IIF subunit beta	3.51E-50	49%	yes
7A354F48E6	80	Ribose-phosphate diphosphokinase	manually_annotated	0.18	Phosphoribosyl transferase domain,Phosphoribosyltransferase domain,ribP_PPkin: ribose-phosphate diphosphokinase,Ribose-phosphate diphosphokinase,	Ribose-phosphate pyrophosphokinase 2	1.92E-109	81%	yes
8BB752AAA6	80	Adaptin-like protein	manually_annotated	0.25	Armadillo-like helical,Armadillo-type fold,Adaptin N terminal region,Clathrin/coatomer adaptor, adaptin-like, N-terminal,	AP-2 complex subunit alpha	0	71%	
73A16CB2E1	80	Hypothetical protein		0.39	Clathrin adaptor, alpha-adaptin, appendage, Ig-like subdomain,Clathrin alpha-adaptin/coatomer adaptor, appendage, C-terminal subdomain,Coatomer/calthrin adaptor appendage, C-terminal subdomain,Coatomer/clathrin adaptor appendage, Ig-like subdomain,Adaptin C-terminal domain,Clathrin adaptor, alpha/beta/gamma-adaptin, appendage, Ig-like subdomain,Adaptin C-terminal domain,Clathrin adaptor, alpha/beta/gamma-adaptin, appendage, Ig-like subdomain,Alpha adaptin AP2, C-terminal domain,Clathrin adaptor, alpha-adaptin, appendage, C-terminal subdomain,	AP-2 complex subunit alpha-2	1.12E-50	58%	yes
02B81F3F6B	80	Hypothetical protein		0.60	Fungal specific transcription factor domain,Transcription factor, fungi,Fungal specific transcription factor domain,Transcription factor, fungi,	Nitrogen assimilation transcription factor nit-4	3.93E-16	41%	yes
E651B28886	80	Hypothetical protein		0.25	Class II aldolase/adducin N-terminal,Class II aldolase/adducin N-terminal,Class II Aldolase and Adducin N-terminal domain,Class II aldolase/adducin N-terminal,Class II Aldolase and Adducin N-terminal domain,Class II aldolase/adducin N-terminal,	Meiotically up-regulated gene 14 protein	5.59E-43	52%	yes
6C6A37964A	80	Beta-ketoacyl synthase	manually_annotated	0.31	4'-phosphopantetheinyl transferase superfamily,4'-phosphopantetheinyl transferase superfamily,NAD(P)-binding domain,Thiolase-like,Thiolase-like,Thiolase-like,Thiolase-like,Thiolase-like, subgroup,Thiolase-like, subgroup,4'-phosphopantetheinyl transferase superfamily,4'-phosphopantetheinyl transferase superfamily,Beta-ketoacyl synthase, C-terminal domain,Beta-ketoacyl synthase, C-terminal,Beta-ketoacyl synthase, N-terminal domain,Beta-ketoacyl synthase, N-terminal,Beta-ketoacyl synthases active site,Beta-ketoacyl synthase, active site,Enoyl-(Acyl carrier protein) reductase,pantethn_trn: phosphopantetheine--protein transferase domain,Phosphopantethiene-protein transferase domain,	Fatty acid synthase subunit alpha	0	71%	

8F70406EBC	80	Hypothetical protein	0.38	Acyl transferase domain,Acyl transferase domain,Acyl transferase domain,Acyl transferase domain,Acyl transferase/acyl hydrolase/lysophospholipase,Acyl transferase/acyl hydrolase/lysophospholipase,Acyl transferase/acyl hydrolase/lysophospholipase,Acyl transferase/acyl hydrolase/lysophospholipase,Acyl transferase/acyl hydrolase/lysophospholipase,Acyl transferase domain,Acyl transferase,Fatty acid synthase signature,Fatty acid synthase,Fatty acid synthase signature,Fatty acid synthase,Fatty acid synthase signature,Fatty acid synthase,Fatty acid synthase signature,Fatty acid synthase,MaoC like domain,MaoC-like domain,	Fatty acid synthase subunit beta	0	66%	
4007C3743F	80	Hypothetical protein	0.51		Fatty acid synthase subunit alpha	7.22E-76	66%	
4BBF31D9F9	2095	Hypothetical protein	0.11	Actin,Actin-related protein,Actin,Actin-related protein,	SWI/SNF and RSC complexes subunit arp9	2.09E-27	41%	
D361F8BDD4	936	Hypothetical protein	0.50	Organic solute transporter Ostalpha,Organic solute transporter Ost-alpha,	Transmembrane protein 184 homolog C30D11.06c	2.42E-23	65%	
05E67FC6F8	936	Hypothetical protein	0.60	Organic solute transporter Ostalpha,Organic solute transporter Ost-alpha,	Transmembrane protein 184 homolog C30D11.06c	5.29E-37	55%	yes
395474BECA	936	Hypothetical protein	0.63	Organic solute transporter Ostalpha,Organic solute transporter Ost-alpha,	---NA---			
B93E7AC0E1	936	Hypothetical protein	0.93	Superoxide dismutase, copper/zinc binding domain,Superoxide dismutase, copper/zinc binding domain,	---NA---			yes
7243550F6E	1321	Hypothetical protein	0.06		Hydroxyacyl-thioester dehydratase type 2, mitochondrial	9.52E-19	44%	yes
809308CE60	424	Hypothetical protein	0.35	ATP-dependent Clp protease proteolytic subunit [clpP],ClpP,Clp protease,Clp protease proteolytic subunit /Translocation-enhancing protein TepA,Clp protease catalytic subunit P signature,ClpP,Clp protease catalytic subunit P signature,ClpP,Clp protease catalytic subunit P signature,ClpP,Clp protease catalytic subunit P signature,ClpP,Endopeptidase Clp histidine active site,ClpP, active site,	ATP-dependent Clp protease proteolytic subunit	1.38E-73	71%	yes
B4B120B835	424	Hypothetical protein	0.59	Phytanoyl-CoA dioxygenase (PhyH),Phytanoyl-CoA dioxygenase,	---NA---			yes
AAD8D3B9BB	424	Hypothetical protein	0.75	P-loop containing nucleoside triphosphate hydrolase,Family of unknown function (DUF500),Ysc84 actin-binding domain,	SH3 domain-containing protein PJ696.02	5.37E-28	52%	yes
2940F77863	424	Hypothetical protein	0.93	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,HEAT repeat profile,HEAT, type 2,Tubulin folding cofactor D C terminal,Tubulin-specific chaperone D, C-terminal,	Tubulin-specific chaperone D	1.41E-126	45%	yes
89283FE9C9	29	Hypothetical protein	0.41	NAD(P)-binding domain,NAD-dependent glycerol-3-phosphate dehydrogenase N-terminus,Glycerol-3-phosphate dehydrogenase, NAD-dependent, N-terminal,	Glycerol-3-phosphate dehydrogenase [NAD(P)+]	3.75E-23	55%	
0FEA470263	29	Hypothetical protein	0.49		---NA---			
A274D2BE2D	29	Hypothetical protein	0.71	6-phosphogluconate dehydrogenase, C-terminal-like,Dehydrogenase, multihelical,NAD-dependent glycerol-3-phosphate dehydrogenase C-terminus,Glycerol-3-phosphate dehydrogenase, NAD-dependent, C-terminal,	Glycerol-3-phosphate dehydrogenase [NAD(P)+]	2.71E-24	65%	
C4C417B431	29	Hypothetical protein	0.35		Serine--tRNA ligase, cytoplasmic	3.18E-43	57%	

9B3C2FB024	29	Hypothetical protein		0.40	Aminoacyl-transfer RNA synthetases class-II family profile,Aminoacyl-tRNA synthetase, class II,Seryl-tRNA synthetase signature,Serine-tRNA ligase, type1,Seryl-tRNA synthetase signature,Serine-tRNA ligase, type1,Seryl-tRNA synthetase signature,Serine-tRNA ligase, type1,Seryl-tRNA synthetase signature,Serine-tRNA ligase, type1,Seryl-tRNA synthetase signature,Serine-tRNA ligase, type1,tRNA synthetase class II core domain (G, H, P, S and T),Aminoacyl-tRNA synthetase, class II (G/ H/ P/ S), conserved domain,	Serine--tRNA ligase, cytoplasmic	1.47E-74	84%	
5694D063DF	29	Hypothetical protein		0.42	Trimeric LpxA-like,Bacterial transferase hexapeptide (six repeats),Bacterial transferase hexapeptide repeat,Bacterial transferase hexapeptide (six repeats),Bacterial transferase hexapeptide repeat,Bacterial transferase hexapeptide (six repeats),Bacterial transferase hexapeptide repeat,Hexapeptide-repeat containing-transferases signature,Hexapeptide transferase, conserved site,Hexapeptide-repeat containing-transferases signature,Hexapeptide transferase, conserved site,	Mannose-1-phosphate guanyltransferase	3.78E-34	79%	
9D73D3DBFA	29	Hypothetical protein		0.47		Serine--tRNA ligase, cytoplasmic	1.82E-30	72%	yes
F6EE7C82BA	29	Hypothetical protein		0.48		---NA---			
99628C8E69	29	Nucleotidyl transferase	manually_annotated	0.49	Nucleotidyl transferase,Nucleotidyl transferase,	Mannose-1-phosphate guanyltransferase	1.85E-129	86%	
718D5A406A	29	Hypothetical protein		0.61		---NA---			
7EB5EFFA53	29	Hypothetical protein		0.70	HAD-like domain,HAD-like domain,HAD-like domain,Cof-subfamily: Cof-like hydrolase,Cof protein,HAD-SF-IIB: HAD hydrolase, family IIB,HAD-superfamily hydrolase, subfamily IIB,haloacid dehalogenase-like hydrolase,HAD-like domain,	Uncharacterized hydrolase C25B8.12c	1.10E-43	47%	yes
A421457D48	29	Hypothetical protein		0.77	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme,Ubiquitin-conjugating enzyme, E2,Ubiquitin-conjugating enzyme E2, catalytic domain homologues,Ubiquitin-conjugating enzymes active site,Ubiquitin-conjugating enzyme, active site,Ubiquitin-conjugating enzymes family profile,Ubiquitin-conjugating enzyme, E2,	Ubiquitin-conjugating enzyme E2 2	1.25E-74	77%	yes
512D64E6F8	1055	Hypothetical protein		0.12		---NA---			
6454DD8ECC	1055	Hypothetical protein		0.21	Carbohydrate-binding-like fold,Glucoamylase, starch-binding,Immunoglobulin-like fold,Six-hairpin glycosidase,Six-hairpin glycosidase-like,CBM20 (carbohydrate binding type-20) domain profile,Carbohydrate binding module family 20,Glycosyl hydrolase family 15 signature,Glucoamylase,Glycosyl hydrolase family 15 signature,Glucoamylase,Glycosyl hydrolase family 15 signature,Glucoamylase,Glycosyl hydrolase family 15 signature,Glucoamylase,Glycosyl hydrolase family 15 signature,Glucoamylase,Glycosyl hydrolase family 15 signature,Glucoamylase,Glycosyl hydrolase family 15 signature,Glucoamylase,Glycosyl hydrolases family 15,Glycoside hydrolase family 15,Starch binding domain,Carbohydrate binding module family 20,Starch binding domain,Carbohydrate binding module family 20,	Glucoamylase	5.81E-160	67%	yes

E4381E6DDD	1055	Xeroderma pigmentosum group B protein	manually_annotated_ phylogenomics	0.19	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,Helicase conserved C-terminal domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,rad25: DNA repair helicase rad25,Helicase Ercc3,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,Type III restriction enzyme, res subunit,Helicase/UvrB domain,Xeroderma pigmentosum group B protein signature,Helicase Ercc3,Xeroderma pigmentosum group B protein signature,Helicase Ercc3,Xeroderma pigmentosum group B protein signature,Helicase Ercc3,Xeroderma pigmentosum group B protein signature,Helicase Ercc3,Xeroderma pigmentosum group B protein signature,Helicase Ercc3,Xeroderma pigmentosum group B protein signature,Helicase Ercc3,Xeroderma pigmentosum group B protein signature,Helicase Ercc3,Xeroderma pigmentosum group B protein signature,Helicase Ercc3,Xeroderma pigmentosum group B protein signature,Helicase Ercc3,Xeroderma pigmentosum	Probable DNA repair helicase ercc3	0	75%	
4701DCCA3D	1575	Hypothetical protein		0.55	Winged helix-turn-helix DNA-binding domain,Heat shock factor (HSF) domain signature,Heat shock factor (HSF)-type, DNA-binding,Heat shock factor (HSF) domain signature,Heat shock factor (HSF)-type, DNA-binding,Heat shock factor (HSF) domain signature,Heat shock factor (HSF)-type, DNA-binding,heat shock factor,Heat shock factor (HSF)-type, DNA-binding,HSF-type DNA-binding,Heat shock factor (HSF)-type, DNA-binding,	Heat shock factor protein	1.57E-44	69%	
EBA04CEEE8	1575	Hypothetical protein		0.42	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Myo-inositol transporter 1	2.30E-93	60%	yes
6315BC3404	468	Hypothetical protein		0.20	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Mitochondrial carrier protein RIM2	9.05E-38	59%	yes
0653B04899	468	Hypothetical protein		0.55	Uncharacterised protein family (UPF0014),Conserved hypothetical protein CHP00245,	---NA---			yes
82BA887146	468	Hypothetical protein		0.45	Pyruvate/Phosphoenolpyruvate kinase-like domain,Pyruvate/Phosphoenolpyruvate kinase-like domain,HpcH/HpaI aldolase/citrate lyase family,Aldehyde-lyase domain,	2-keto-3-deoxy-L-rhamnonate aldolase	9.59E-36	53%	yes
A987C6FE8B	468	Hypothetical protein		0.76		---NA---			yes

4B4A79BADA	198	Hypothetical protein	0.49	Aquaporin-like,Aquaporin-like,Major intrinsic protein,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,MIP family signature,Major intrinsic protein, conserved site,MIP: MIP family channel proteins,Major intrinsic protein,	Uncharacterized membrane protein YFL054C	1.31E-56	54%	yes
FAC83217A9	198	Hypothetical protein	0.15	Domain of unknown function (DUF1982),NADH-quinone oxidoreductase, chain G, C-terminal,Molybdopterin oxidoreductase,Molybdopterin oxidoreductase,NADH-ubiquinone oxidoreductase-G iron-sulfur binding region,NADH:ubiquinone oxidoreductase, subunit G, iron-sulphur binding,NADH-ubiquinone oxidoreductase-G iron-sulfur binding region,NADH:ubiquinone oxidoreductase, subunit G, iron-sulphur binding,NuoG: NADH dehydrogenase (quinone), G subunit,NADH:ubiquinone oxidoreductase, subunit G,Respiratory-chain NADH dehydrogenase 75 Kd subunit signature 2,NADH:ubiquinone oxidoreductase, 75kDa subunit, conserved site,Respiratory-chain NADH dehydrogenase 75 Kd subunit signature 3,NADH:ubiquinone oxidoreductase, 75kDa subunit, conserved site,	NADH-ubiquinone oxidoreductase 78 kDa subunit, mitochondrial	0	69%	yes
315216F35D	198	Hypothetical protein	0.32	FGGY family of carbohydrate kinases signature 1,Carbohydrate kinase, FGGY, conserved site,FGGY family of carbohydrate kinases signature 2,Carbohydrate kinase, FGGY, conserved site,FGGY family of carbohydrate kinases, C-terminal domain,Carbohydrate kinase, FGGY, C-terminal,FGGY family of carbohydrate kinases, N-terminal domain,Carbohydrate kinase, FGGY, N-terminal,glycerol_kin: glycerol kinase,Glycerol kinase,	Glycerol kinase	1.01E-172	69%	yes
F9F66C4053	1923	Hypothetical protein	0.24	Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide-disulphide oxidoreductase,	Probable indole-3-pyruvate monooxygenase YUCCA4	1.52E-37	46%	yes
F567CDC2B6	510	Hypothetical protein	0.91	Six-hairpin glycosidase,Six-hairpin glycosidase-like,Six-hairpin glycosidase-like,Spermatogenesis-associated protein 20,Thioredoxin-like fold,Thioredoxin-like fold,Protein of unknown function, DUF255,Domain of unknown function DUF255,	Spermatogenesis-associated protein 20	9.42E-166	54%	yes
417B8FE5D8	510	Hypothetical protein	0.18	Frag1/DRAM/Sfk1 family,Frag1/DRAM/Sfk1,	Protein sfk1	8.44E-17	48%	
622DDFC050	510	Hypothetical protein	0.44		---NA---			yes
632BD9AF4F	510	Hypothetical protein	0.70	Armadillo-type fold,MIF4-like, type 1/2/3,Domain in DAP-5, eIF4G, MA-3 and other proteins,Initiation factor eIF-4 gamma, MA3,MA3 domain,Initiation factor eIF-4 gamma, MA3,MI domain profile,Initiation factor eIF-4 gamma, MA3,Middle domain of eukaryotic initiation factor 4G (eIF4G),MIF4G-like, type 3,MIF4G domain,MIF4G-like, type 3,MIF4G domain,MIF4G-like, type 3,	Suppressor of glycerol defect protein 1	1.40E-95	51%	

16A7EDFBF3	790	P-type ATPase	manually_annotated	0.14	HAD-like domain,HAD-like domain,P-type ATPase, transmembrane domain,P-type ATPase, transmembrane domain,P-type ATPase, A domain,P-type ATPase, A domain,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase-IIIA_H: plasma-membrane proton-efflux P-type ATPase,H+ transporting P-type ATPase, subfamily IIIA,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,haloacid dehalogenase-like hydrolase,HAD-like domain,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type	ATPase 6, plasma membrane-type	0	72%	yes
D9FFD0A3A1	790	Hypothetical protein		0.27	Eukaryotic translation initiation factor 3-like domain,Translation initiation factor eIF3 subunit,Eukaryotic translation initiation factor 3 subunit J,	---NA---			
C161C762E5	790	Hypothetical protein		0.36	Translation initiation factor eIF3 subunit,Eukaryotic translation initiation factor 3 subunit J,	---NA---			
C849ED137F	790	Hypothetical protein		0.44	Permease for cytosine/purines, uracil, thiamine, allantoin,Permease, cytosine/purines, uracil, thiamine, allantoin,	Allantoin permease	5.12E-100	53%	yes
7C162337B2	790	Hypothetical protein		0.92		---NA---			yes
995CEC160A	2895	Hypothetical protein		0.13	P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	DEAD-box ATP-dependent RNA helicase 26	2.31E-79	54%	
BB6C2BFD2C	301	Hypothetical protein		0.37	EF-hand-like domain,EF-hand-like domain,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Domain in Tre-2, BUB2p, and Cdc16p Probable Rab-GAPs,Rab-GTPase-TBC domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand domain,EF-hand domain,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,TBC/rab GAP domain profile,Rab-GTPase-TBC domain,	Putative GTPase-activating protein AN11010	0	54%	yes
E1AA9E8CC7	301	Hypothetical protein		0.68	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Bypass of stop codon protein 6	4.44E-20	43%	yes

1F4973D0A5	511	Hypothetical protein	0.07	P-loop containing nucleoside triphosphate hydrolase,Chromatin associated protein KTI12,Chromatin associated protein KTI12,	---NA---			
43732B6281	511	Hypothetical protein	0.63	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter,ABC transporter-like,ABC transporters family signature,ABC transporter, conserved site,ABC-2 type transporter,ABC-2 type transporter,ABC-2 type transporter,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,CDR ABC transporter,CDR ABC transporter,	ABC transporter G family member 19	0	53%	yes
2F898AB7E0	2260	Hypothetical protein	0.63	GYF,GYF,Contains conserved Gly-Tyr-Phe residues,GYF,GYF domain,GYF,GYF domain profile,GYF,	---NA---			
5BB371BC51	30	Hypothetical protein	0.33	DSS1/SEM1 family,DSS1/SEM1,	---NA---			yes
C9E2A12D77	30	Hypothetical protein	0.38	Glycoside hydrolase, superfamily,Glycoside hydrolase, superfamily,Glycosyl hydrolases family 31,Glycoside hydrolase, family 31,Glycosyl hydrolases family 31 signature 2,Glycoside hydrolase, family 31,	Probable alpha/beta-glucosidase agdC	8.43E-175	68%	
BF0FAF6DA3	30	Hypothetical protein	0.44	Galactose mutarotase-like domain,Glycoside hydrolase, superfamily,Galactose mutarotase-like,Glycoside hydrolase family 31, N-terminal domain,Glycosyl hydrolases family 31,Glycoside hydrolase, family 31,	Probable alpha/beta-glucosidase agdC	1.71E-112	70%	yes
10C35A8736	30	Hypothetical protein	0.45	Ergosterol biosynthesis ERG4/ERG24 family,Ergosterol biosynthesis ERG4/ERG24,	Delta(24(24(1)))-sterol reductase	4.05E-33	53%	yes
F31B2FE4B3	30	Hypothetical protein	0.47	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	---NA---			yes
605313C619	30	Hypothetical protein	0.47		Probable alpha/beta-glucosidase agdC	1.74E-17	60%	yes
952C2407C0	30	Hypothetical protein	0.55	Ergosterol biosynthesis ERG4/ERG24 family,Ergosterol biosynthesis ERG4/ERG24,	Delta(24(24(1)))-sterol reductase	1.51E-39	51%	yes
D77D294EA4	30	Hypothetical protein	0.66	GDA1/CD39 (nucleoside phosphatase) family,Nucleoside phosphatase GDA1/CD39,	Guanosine-diphosphatase	2.92E-24	61%	yes
40E1063324	30	Hypothetical protein	0.10	ADC synthase,ADC synthase,Anthranilate synthase component I, N terminal region,Anthranilate synthase component I, N-terminal,Anthranilate synthase component II signature,Anthranilate synthase component II signature,Anthranilate synthase component II signature,Anthranilate synthase component II signature,Anthranilate synthase component II signature,chorismate binding enzyme,Chorismate binding, C-terminal,Glutamine amidotransferase class-I,Glutamine amidotransferase,Glutamine amidotransferase superfamily signature,Glutamine amidotransferase superfamily signature,Glutamine amidotransferase superfamily signature,Glutamine amidotransferase type 1 domain profile,Glutamine amidotransferase,trpG_papA: glutamine amidotransferase of anthranilate synthase or aminodeoxychorismate synthase,Anthranilate synthase/para-aminobenzoate synthase like domain,	Para-aminobenzoate synthase	1.04E-111	53%	yes

5EFB75813C	30	UTP--glucose-1-phosphate uridylyltransferase	manually_annotated	0.19	UTP--glucose-1-phosphate uridylyltransferase, subgroup,UTP--glucose-1-phosphate uridylyltransferase,UTP--glucose-1-phosphate uridylyltransferase,	Probable UTP--glucose-1-phosphate uridylyltransferase	0	75%	yes
6657F4507F	30	Hypothetical protein		0.55	C2 calcium/lipid-binding domain, CaLB,C2 calcium/lipid-binding domain, CaLB,C2 domain,C2 calcium-dependent membrane targeting,C2 domain,C2 calcium-dependent membrane targeting,C2 domain profile,C2 membrane targeting protein,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,	Meiotically up-regulated gene 190 protein	6.72E-145	48%	yes
012CC612A1	1154	Hypothetical protein		0.20	Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain, eukaryote,RNA recognition motif,RNA recognition motif domain, eukaryote,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Oligouridylate-binding protein 1	7.20E-71	55%	yes
24EE56C18F	1154	Hypothetical protein		0.21	Glycoside hydrolase-type carbohydrate-binding, subgroup,Six-hairpin glycosidase-like,aman2_put: putative alpha-1,2-mannosidase,Alpha-1,2-mannosidase, putative,Glycosyl hydrolase family 92,Glycosyl hydrolase family 92,	Uncharacterized glycosidase Rv0584	6.22E-44	43%	yes
42D7FEC45D	963	Hypothetical protein		0.55	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Chromatin remodeling factor mit1	5.43E-138	58%	
12D9FFC3CC	963	Hypothetical protein		0.73	Chromo domain-like,Chromatin organization modifier domain,Chromo domain/shadow,Chromo and chromo shadow domain profile,Chromo domain/shadow,	---NA---			
1876162C4B	1183	Hypothetical protein		0.12	Domain of unknown function (DUF4110),Domain of unknown function DUF4110,	---NA---			
A0A7FFC2A9	1183	Hypothetical protein		0.19	Peptidase M20, dimerisation domain,Peptidase M20, dimerisation domain,Peptidase dimerisation domain,Peptidase M20, dimerisation domain,Peptidase family M20/M25/M40,Peptidase M20,	Peptidase M20 domain-containing protein C757.05c	3.50E-50	49%	yes
16A91FF7B1	1183	Hypothetical protein		0.45	Pleckstrin homology-like domain,PH domain profile,Pleckstrin homology domain,	---NA---			
691ABCDFBF	1183	Hypothetical protein		0.68		---NA---			yes
339FAEC6C6	1183	Hypothetical protein		0.85	Glycosyl transferase family 90,Lipopolysaccharide-modifying protein,Putative lipopolysaccharide-modifying enzyme,Lipopolysaccharide-modifying protein,	Beta-1,2-xylosyltransferase 1	6.22E-19	41%	

9C1CD27177	879	Hypothetical protein	0.22	Ubiquitin carboxyl-terminal hydrolase,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 profile,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 signature 1,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,Ubiquitin carboxyl-terminal hydrolases family 2 signature 2,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,	Ubiquitin carboxyl-terminal hydrolase 36	1.33E-75	61%	
6D7650126D	879	Hypothetical protein	0.76		---NA---			yes
91AB48C9BA	879	Hypothetical protein	0.73	Mitotic checkpoint protein PRCC_Cterm,Mitotic checkpoint protein PRCC, C-terminal,	---NA---			
80011C71B9	1218	Hypothetical protein	0.23	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,Concanavalin A-like lectin/glucanases superfamily,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,	Beta-glucan synthesis-associated protein KRE6	6.18E-148	58%	yes
7F1D8BDBDC	2425	Hypothetical protein	0.87		---NA---			
7351EA6869	2425	Hypothetical protein	0.94		---NA---			
20E785FBE6	2976	Hypothetical protein	0.28	Beta-lactamase-like,Beta-lactamase superfamily domain,DNA repair metallo-beta-lactamase,DNA repair metallo-beta-lactamase,	DNA cross-link repair protein pso2/snm1	1.32E-76	48%	
FBF107F545	207	Hypothetical protein	0.27	Serine/threonine protein phosphatase 5,Tetratricopeptide-like helical,Calcineurin-like phosphoesterase,Metallophosphoesterase domain,Calcineurin-like phosphoesterase,Metallophosphoesterase domain,PPP5 TPR repeat region,PPP domain,Protein phosphatase 2A homologues, catalytic domain,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine specific protein	Serine/threonine-protein phosphatase T	7.24E-154	62%	yes
802AB1BD39	207	Hypothetical protein	0.54	Kinesin, motor domain,P-loop containing nucleoside triphosphate hydrolase,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin motor domain,Kinesin, motor domain,Kinesin motor domain profile,Kinesin, motor domain,Kinesin motor domain signature,Kinesin, motor region, conserved site,Kinesin motor, catalytic domain ATPase,Kinesin, motor domain,	Kinesin-related protein 11	4.80E-75	57%	
8CD9B55C11	207	Hypothetical protein	0.76	SGNH hydrolase-type esterase domain,GDSL-like Lipase/Acylhydrolase,Lipase, GDSL,	GDSL esterase/lipase At5g45920	7.92E-16	57%	
DF13B2EF34	207	Hypothetical protein	0.11	NAD(P)-binding domain,	---NA---			yes

54DA84D48A	207	Hypothetical protein	0.41	Rhodanese-like domain,Rhodanese-like domain,M-phase inducer phosphatase signature,M-phase inducer phosphatase,M-phase inducer phosphatase signature,M-phase inducer phosphatase,M-phase inducer phosphatase signature,M-phase inducer phosphatase,M-phase inducer phosphatase signature,M-phase inducer phosphatase,Rhodanese domain profile,Rhodanese-like domain,Rhodanese Homology Domain,Rhodanese-like domain,Rhodanese-like domain,Rhodanese-like domain,	M-phase inducer phosphatase	1.01E-31	52%	
74DB995C29	207	Hypothetical protein	0.42	P-loop containing nucleoside triphosphate hydrolase,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	DEAD-box ATP-dependent RNA helicase 25	2.45E-114	61%	
34EB5D05B4	518	Hypothetical protein	0.52	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Calcium/calmodulin-dependent protein kinase type 1D	6.04E-56	57%	yes
7312F5F000	518	Hypothetical protein	0.17	FAD dependent oxidoreductase,FAD dependent oxidoreductase,	L-pipecolate oxidase	7.14E-56	49%	yes
FD4087020C	67	Hypothetical protein	0.12	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Cellulase (glycosyl hydrolase family 5),Glycoside hydrolase, family 5,Glycosyl hydrolases family 5 signature,Glycoside hydrolase, family 5, conserved site,	Glucan 1,3-beta-glucosidase 3	3.53E-51	47%	yes
DFADD260D6	67	Hypothetical protein	0.18		---NA---			yes
24B0458F3F	67	Hypothetical protein	0.40	Peptidase M24, structural domain,Peptidase M24, structural domain,Creatinase/Prolidase N-terminal domain,Creatinase,Metallopeptidase family M24,Peptidase M24, structural domain,	Probable Xaa-Pro aminopeptidase P	0	64%	yes
858D23D79B	67	Hypothetical protein	0.66	Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,FAD binding domain,Monooxygenase, FAD-binding,	Tetracenomycin polyketide synthesis hydroxylase TcmG	5.30E-64	46%	yes

CFF85B6CD3	67	Hypothetical protein	phylogenomics	0.18	Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Ureohydrolase domain,Arginase family,Ureohydrolase,Arginase family profile,Ureohydrolase,Arginase family signature,Ureohydrolase, manganese-binding site,Arginase signature,Ureohydrolase,Arginase signature,Ureohydrolase,Arginase signature,Ureohydrolase,Arginase signature,Ureohydrolase,Arginase signature,Ureohydrolase,HEAT repeats,Proteasome/cyclosome repeat,Proteasome/cyclosome, regulatory subunit,rocF_arginase: arginase,Arginase,	26S proteasome non-ATPase regulatory subunit 1 homolog A	0	67%	yes
F2564CC7E7	67	Translation elongation factor	manually_annotated	0.29	P-loop containing nucleoside triphosphate hydrolase,Translation elongation factor EF1A/initiation factor IF2gamma, C-terminal,Translation elongation/initiation factor/Ribosomal, beta-barrel,EF-Tu: translation elongation factor Tu,Translation elongation factor EFTu/EF1A, bacterial/organelle,Elongation factor Tu [tuf],Translation elongation factor EFTu/EF1A, bacterial/organelle,Elongation factor Tu C-terminal domain,Translation elongation factor EFTu/EF1A, C-terminal,Elongation factor Tu domain 2,Translation elongation factor EFTu/EF1A, domain 2,Elongation factor Tu GTP binding domain,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factors signature,Elongation factor, GTP-binding domain,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,	Elongation factor Tu, mitochondrial	0	81%	yes
012898EA50	67	Hypothetical protein		0.46	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Sugar transporter STL1	1.16E-70	51%	yes
14FC7757CD	591	Pyrimidine-binding transketolase	manually_annotated	0.22	Transketolase-like, C-terminal,Transketolase, C-terminal/Pyruvate-ferredoxin oxidoreductase, domain II,Transketolase, C-terminal domain,Transketolase, C-terminal,Transketolase, pyrimidine binding domain,Transketolase-like, pyrimidine-binding domain,Transketolase, pyrimidine binding domain,Transketolase-like, pyrimidine-binding domain,	2-oxoisovalerate dehydrogenase subunit beta 2, mitochondrial	1.11E-118	73%	yes
FA91BD9DDE	591	Hypothetical protein		0.43	alpha/beta hydrolase fold,Alpha/beta hydrolase fold-3,Lipolytic enzymes G-D-X-G family, putative histidine active site,Lipase, GDXG, active site,	AB hydrolase superfamily protein C4A8.06c	5.72E-53	51%	yes

DCC06ACF92	591	Hypothetical protein		0.33	Autophagy protein Apg9,Autophagy-related protein 9,Autophagy protein Apg9,Autophagy-related protein 9,	Autophagy-related protein 9	0	60%	yes
CCE58CE23E	591	Hypothetical protein		0.39		---NA---			
40DD5E08E5	591	Serine/Threonine protein kinase	manually_annotated	0.63	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Casein kinase I homolog 1	0	85%	yes
F7BF327A2F	173	Hypothetical protein		0.12	Aminoacyl-tRNA synthetase, class 1a, anticodon-binding,Rossmann-like alpha/beta/alpha sandwich fold,cysS: cysteine--tRNA ligase,Cysteine-tRNA ligase,Cysteinyl-tRNA synthetase signature,Cysteinyl-tRNA synthetase/mycothiol ligase,Cysteinyl-tRNA synthetase signature,Cysteinyl-tRNA synthetase/mycothiol ligase,tRNA synthetases class I (C) catalytic domain,Cysteinyl-tRNA synthetase/mycothiol ligase,	Probable cysteine--tRNA ligase	0	59%	
B8E61D2BB7	173	Helicase	manually_annotated	0.17	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,zinc finger,Zinc finger, CCHC-type,	DEAD-box ATP-dependent RNA helicase 35	0	72%	yes
2319914CD4	173	Hypothetical protein		0.21	Eukaryotic translation initiation factor 3 subunit L [EIF3L],Translation initiation factor 3 complex subunit L,RNA polymerase I-associated factor PAF67,Translation initiation factor 3 complex subunit L,	Eukaryotic translation initiation factor 3 subunit L	0	69%	yes
93EB478498	173	Hypothetical protein		0.11	Nuf2 family,Kinetochore protein Nuf2,	Kinetochore protein nuf2	2.13E-28	46%	yes
B13001E85E	1339	Hypothetical protein		0.14	Catalase core domain,Catalase core domain,Catalase-like domain,Catalase, mono-functional, haem-containing, clade 2,Catalase,Catalase core domain,catalase family profile,Catalase, mono-functional, haem-containing,Catalase proximal heme-ligand signature,Catalase haem-binding site,Catalase signature,Catalase, mono-functional, haem-containing,Catalase signature,Catalase, mono-functional, haem-containing,Catalase signature,Catalase, mono-functional, haem-containing,Catalase signature,Catalase, mono-functional, haem-containing,Catalase signature,Catalase, mono-functional, haem-containing,Catalase-related immune-responsive,Catalase immune-responsive domain,	Catalase-1	0	67%	

65D6E5E9E3	1347	Citrate synthase	manually_annotated	0.21	Citrate synthase-like, core,Citrate synthase-like, large alpha subdomain,cit_synth_euk: citrate (Si)-synthase, eukaryotic,Citrate synthase, eukaryotic,Citrate synthase,Citrate synthase-like,Citrate synthase signature,Citrate synthase-like,Citrate synthase signature,Citrate synthase-like,Citrate synthase signature,Citrate synthase-like,Citrate synthase signature,Citrate synthase-like,Citrate synthase signature,Citrate synthase-like,Citrate synthase signature,Citrate synthase-like,Citrate synthase signature,Citrate synthase active site,	Citrate synthase, mitochondrial	0	82%	yes
D759D0CDB8	1181	Hypothetical protein		0.33	P-loop containing nucleoside triphosphate hydrolase,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,small GTPase Ras family profile,Small GTPase superfamily, Ras type,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Protein ras-2	3.24E-39	82%	
4CCF693966	1181	Hypothetical protein		0.40	P-loop containing nucleoside triphosphate hydrolase,Ras family,Small GTPase superfamily,small GTPase Ras family profile,Small GTPase superfamily, Ras type,	---NA---			
80C5A33CCB	1181	Hypothetical protein		0.43		---NA---			yes
221A2BA219	1181	Hypothetical protein		0.47	Maintenance of mitochondrial structure and function,Rpn11/EIF3F C-terminal domain,	---NA---			
36511CD324	1181	Hypothetical protein		0.74	MED6 mediator sub complex component,Mediator complex, subunit Med6,	Mediator of RNA polymerase II transcription subunit 6	8.29E-43	59%	
F129C6B694	757	Hypothetical protein		0.43		Uncharacterized vacuolar membrane protein YGR125W	8.06E-50	58%	
6A7EA32BA2	757	Hypothetical protein		0.44	Cyclic nucleotide-binding-like,RmlC-like jelly roll fold,STAS domain,STAS domain,cAMP/cGMP binding motif profile,Cyclic nucleotide-binding domain,Cyclic nucleotide-binding domain,Cyclic nucleotide-binding domain,STAS domain,STAS domain,STAS domain profile,STAS domain,Sulfate transporter family,Sulphate transporter,	Uncharacterized vacuolar membrane protein YGR125W	6.19E-98	51%	yes
A97B8F273B	757	Hypothetical protein		0.59	Protein of unknown function (DUF3445),Protein of unknown function DUF3445,	---NA---			yes
375EC97DA6	942	Hypothetical protein		0.79	Endonuclease/exonuclease/phosphatase,Endonuclease/Exonuclease/phosphatase family,Endonuclease/exonuclease/phosphatase,	---NA---			yes
032594AE63	1355	Hypothetical protein		0.26	RIC1,Ribosome control protein 1,	Protein ric1	1.28E-31	45%	
DC1EB85205	1355	Hypothetical protein		0.47	RIC1,Ribosome control protein 1,	Protein RIC1 homolog	1.51E-24	61%	
E5CF6272D5	2673	Hypothetical protein		0.39	Alpha/beta hydrolase family,	Abhydrolase domain-containing protein	4.70E-30	51%	
6070918AEB	2673	Hypothetical protein		0.23	P-loop containing nucleoside triphosphate hydrolase,AAA-protein family signature,ATPase, AAA-type, conserved site,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,	Probable 26S protease regulatory subunit 4	4.06E-29	97%	
07FBFE9332	40	Hypothetical protein		0.35	Barwin-like endoglucanase,Barwin-related endoglucanase,Domain of unknown function (DUF3358),Domain of unknown function DUF3358,Peptidase family M1,Peptidase M1, membrane alanine aminopeptidase, N-terminal,Peptidase family M1,Peptidase M1, membrane alanine aminopeptidase, N-terminal,	Aminopeptidase 2, mitochondrial	1.18E-175	52%	yes

6B6F00EBBC	40	Hypothetical protein		0.16	AMP-binding enzyme,AMP-dependent synthetase/ligase,Putative AMP-binding domain signature,AMP-binding, conserved site,	Long-chain-fatty-acid--CoA ligase 2	0	58%	yes
246DF82797	40	Mitogen-activated protein kinase	manually_annotated	0.29	Protein kinase-like domain,MAP kinase signature,Mitogen-activated protein (MAP) kinase, conserved site,P38 MAP kinase signature,Mitogen-activated protein (MAP) kinase, p38,P38 MAP kinase signature,Mitogen-activated protein (MAP) kinase, p38,P38 MAP kinase signature,Mitogen-activated protein (MAP) kinase, p38,P38 MAP kinase signature,Mitogen-activated protein (MAP) kinase, p38,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Mitogen-activated protein kinase HOG1	0	94%	yes
79BF31E462	40	Hypothetical protein		0.45	Endoribonuclease L-PSP/chorismate mutase-like,Endoribonuclease L-PSP/chorismate mutase-like,Endoribonuclease L-PSP,YjgF/Yer057p/UK114 family,Proteasome A-type subunit profile,Proteasome A-type subunit,Proteasome A-type subunits signature,Proteasome, alpha-subunit, N-terminal domain,Proteasome subunit,Proteasome, subunit alpha/beta,Proteasome subunit A N-terminal signature Add an annotation,Proteasome, alpha-subunit, N-terminal domain,Proteasome subunit A N-terminal signature,Proteasome, alpha-subunit, N-terminal domain,TIGR00004: reactive intermediate/imine deaminase,Enamine/imine deaminase YjgF-like,	Probable proteasome subunit alpha type-5	1.45E-66	87%	yes
AE315EBB06	40	Hypothetical protein		0.49	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1002.16c	2.98E-66	46%	yes
DC91D0E0E0	40	Hypothetical protein		0.58	Proteasome A-type subunit profile,Proteasome A-type subunit,Proteasome subunit,Proteasome, subunit alpha/beta,	Probable proteasome subunit alpha type-5	1.07E-24	76%	yes
935954FE14	40	Hypothetical protein		0.62	Alpha-N-acetylglucosaminidase (NAGLU) C-terminal domain,Alpha-N-acetylglucosaminidase, C-terminal,Alpha-N-acetylglucosaminidase (NAGLU) N-terminal domain,Alpha-N-acetylglucosaminidase, N-terminal,Alpha-N-acetylglucosaminidase (NAGLU) tim-barrel domain,Alpha-N-acetylglucosaminidase, tim-barrel domain,	Alpha-N-acetylglucosaminidase	1.10E-131	55%	yes

C18EE24BAA	683	Mitochondrial adenine nucleotide translocator	mitochondrial	0.27	Mitochondrial carrier domain,Mitochondrial carrier domain,Adenine nucleotide translocator signature,Adenine nucleotide translocator 1,Adenine nucleotide translocator signature,Adenine nucleotide translocator 1,Adenine nucleotide translocator signature,Adenine nucleotide translocator 1,Adenine nucleotide translocator signature,Adenine nucleotide translocator 1,Adenine nucleotide translocator signature,Adenine nucleotide translocator 1,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	ADP,ATP carrier protein	1.58E-170	84%	yes
EFB61A3C5C	683	Hypothetical protein	mitochondrial	0.53		---NA---			yes
D6F5E43119	445	Hypothetical protein		0.43	Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,	Cellulose-growth-specific protein	6.20E-25	47%	yes
B35EAABE78	445	Hypothetical protein		0.52	Glycosyltransferase family 28 N-terminal domain,Glycosyl transferase, family 28,UDP-glucoronosyl and UDP-glucosyl transferase,UDP-glucuronosyl/UDP-glucosyltransferase,	Sterol 3-beta-glucosyltransferase	2.19E-158	68%	
990EE91427	2898	Hypothetical protein		0.46	Ribosomal protein S26e,Ribosomal protein S26e,	40S ribosomal protein S26-B	5.17E-30	93%	yes
5C660A8058	1208	Hypothetical protein		0.44	LETM1-like protein,LETM1-like,	LETM1 domain-containing protein LETM2, mitochondrial	9.21E-12	46%	yes
41584D1B9C	1208	Hypothetical protein		0.75		---NA---			
007478F434	1699	Hypothetical protein		0.87	Bicoid-interacting protein 3 (Bin3),Bicoid-interacting 3,Bin3-type S-adenosyl-L-methionine (SAM) domain profile,Bin3-type S-adenosyl-L-methionine binding domain,	7SK snRNA methylphosphate capping enzyme	2.00E-46	52%	yes
0E5102F670	2876	Hypothetical protein		0.50	GDA1/CD39 (nucleoside phosphatase) family,Nucleoside phosphatase GDA1/CD39,	Golgi apyrase	1.17E-27	43%	yes
C86F26EA1B	1860	Hypothetical protein		0.31	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,2A0108: nitrite transporter,Nitrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Nitrate transporter	3.86E-156	49%	yes
357B94EBE5	2836	Hypothetical protein		0.25		---NA---			

1CA2C89CDA	1010	Hypothetical protein	phylogenomics	0.01	Aldolase-type TIM barrel,Aldolase-type TIM barrel,Aldolase-type TIM barrel,Anthranilate synthase component 2,Ribulose-phosphate binding barrel,Ribulose-phosphate binding barrel,Ribulose-phosphate binding barrel,Anthranilate synthase component II signature,Anthranilate synthase component II signature,Anthranilate synthase component II signature,Anthranilate synthase component II signature,Anthranilate synthase component II signature,Anthranilate synthase component II signature,Glutamine amidotransferase class-I,Glutamine amidotransferase,Glutamine amidotransferase superfamily signature,Glutamine amidotransferase superfamily signature,Glutamine amidotransferase superfamily signature,Glutamine amidotransferase type 1 domain profile,Glutamine amidotransferase,Indole-3-glycerol phosphate synthase [trpC],Indole-3-glycerol phosphate synthase,Indole-3-glycerol phosphate synthase,Indole-3-glycerol phosphate synthase,Indole-3-glycerol phosphate synthase signature,Indole-3-glycerol phosphate synthase, conserved site,N-(5'-phosphoribosyl)anthranilate isomerase [trpF],N-(5'phosphoribosyl) anthranilate isomerase (PRAI) like domain,N-(5'phosphoribosyl)anthranilate (PRA) isomerase,N-(5'phosphoribosyl) anthranilate isomerase (PRAI) like domain,trpG_papA: glutamine amidotransferase of anthranilate synthase or	Multifunctional tryptophan biosynthesis protein	0	69%	yes
5F0A52725E	1010	Hypothetical protein		0.74	Carbonic anhydrase,Carbonic anhydrase,Carbonic anhydrase,Carbonic anhydrase,Carbonic anhydrase,Carbonic anhydrase,	Beta-carbonic anhydrase 1	4.01E-20	55%	yes
DDAEF9AB0F	1310	Hypothetical protein		0.62	Caspase domain,Peptidase C14, caspase catalytic,	Metacaspase-1	8.21E-70	76%	
5CDEC9661B	1310	Hypothetical protein		0.69	Peptidase S8/S53 domain,Peptidase S8/S53 domain,Proteinase inhibitor, propeptide,Peptidase inhibitor I9,Proteinase inhibitor I9,Serine proteases, subtilase family, aspartic acid active site,Peptidase S8, subtilisin, Asp-active site,Serine proteases, subtilase family, histidine active site,Peptidase S8, subtilisin, His-active site,Serine proteases, subtilase family, serine active site,Peptidase S8, subtilisin, Ser-active site,Subtilase family,Peptidase S8/S53 domain,Subtilisin serine protease family (S8) signature,Peptidase S8, subtilisin-related,Subtilisin serine protease family (S8) signature,Peptidase S8, subtilisin-related,Subtilisin serine protease family (S8) signature,Peptidase S8, subtilisin-related,	Aqualysin-1	3.97E-89	58%	yes
CCA701CB4B	1559	Hypothetical protein		0.33	SGNH hydrolase-type esterase domain,GDSL-like Lipase/Acylhydrolase family,	---NA---			yes
B0396FE0A4	436	Hypothetical protein		0.17		---NA---			yes
4E6F6D3EF0	436	Hypothetical protein		0.30	Barwin-like endoglucanase,Barwin-like endoglucanase,Barwin-related endoglucanase,Glycosyl hydrolase family 45,Glycoside hydrolase, family 45,	Putative endoglucanase type K	6.95E-48	50%	yes
6EEC7D92D7	436	Hypothetical protein		0.31		---NA---			
E2D9FAF5B2	436	Hypothetical protein		0.39		NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 5	1.55E-28	74%	
1E2EA99673	436	Hypothetical protein		0.45	NAD(P)-binding domain,NAD(P)-binding domain,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	Uncharacterized oxidoreductase C736.13	6.00E-54	55%	yes
4D629BE73F	2577	Hypothetical protein		0.91		THO complex subunit 2	4.89E-26	49%	

9FE9015A58	2031	Hypothetical protein	0.86	PQ loop repeat,PQ loop repeat,Repeated motif present between transmembrane helices in cystinosin, yeast ERS1p, mannose-P-dolichol utilization defect 1, and other hypothetical proteins,Cystinosin/ERS1p repeat,Repeated motif present between transmembrane helices in cystinosin, yeast ERS1p, mannose-P-dolichol utilization defect 1, and other hypothetical proteins,Cystinosin/ERS1p repeat,	Uncharacterized membrane protein YDR090C	3.03E-26	54%	
6E4CD8BE17	31	Hypothetical protein	0.15	Glycoside hydrolase/deacetylase, beta/alpha-barrel,LamB/YcsF family,Uncharacterised protein family UPF0271, LamB/YcsF,	Lactam utilization protein lamB	8.48E-54	59%	yes
009449208A	31	Hypothetical protein	0.45	Globin-like,Globin, structural domain,	---NA---			
D7E1CF844B	31	Hypothetical protein	0.18	Aminoacyl-tRNA synthetase, class 1a, anticodon-binding,Arginyl tRNA synthetase N-terminal domain,Rossmann-like alpha/beta/alpha sandwich fold,Aminoacyl-transfer RNA synthetases class-I signature,Aminoacyl-tRNA synthetase, class I, conserved site,Arginyl-tRNA synthetase signature,Arginyl-tRNA synthetase, class Ia, core,Arginyl-tRNA synthetase signature,Arginyl-tRNA synthetase, class Ia, core,Arginyl-tRNA synthetase signature,Arginyl-tRNA synthetase, class Ia, core,Arginyl-tRNA synthetase signature,Arginyl-tRNA synthetase, class Ia, core,argS: arginine--tRNA ligase,Arginine-tRNA ligase, class Ia,DALR anticodon binding domain,DALR anticodon binding,DALR anticodon binding domain,DALR anticodon binding,tRNA synthetases class I (R),Arginyl-tRNA synthetase, class Ia, core,	Arginine--tRNA ligase, cytoplasmic	0	65%	yes
2B8F266BB8	31	Hypothetical protein	0.36	2-oxoglutarate dehydrogenase, E1 component,2oxo_dh_E1: oxoglutarate dehydrogenase (succinyl-transferring), E1 component,2-oxoglutarate dehydrogenase, E1 component,Dehydrogenase E1 component,Dehydrogenase, E1 component,Transketolase, pyrimidine binding domain,Transketolase-like, pyrimidine-binding domain,Transketolase, pyrimidine binding domain,Transketolase-like, pyrimidine-binding domain,	Probable 2-oxoglutarate dehydrogenase E1 component DHKTD1, mitochondrial	0	64%	yes
B3C504D5FF	31	Hypothetical protein	0.39	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class-III,Aminotransferase class-III,Aminotransferases class-III pyridoxal-phosphate attachment site,Aminotransferase class-III,	5-aminovalerate aminotransferase DavT	9.87E-61	55%	

6E1AFEC861	31	Hypothetical protein	0.47	Arginine repressor C-terminal-like domain,ATP-grasp fold, subdomain 1,ATP-grasp fold, subdomain 2,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Pre-ATP-grasp domain,Pre-ATP-grasp domain,Rudiment single hybrid motif,Single hybrid motif,Allophanate hydrolase subunit 1,Allophanate hydrolase subunit 1,Allophanate hydrolase subunit 1,Allophanate hydrolase subunit 1,Allophanate hydrolase subunit 2,Allophanate hydrolase subunit 2,Allophanate hydrolase subunit 2,Allophanate hydrolase subunit 2,ATP-grasp fold profile,ATP-grasp fold,Biotin carboxylase C-terminal domain,Biotin carboxylase, C-terminal,Biotin carboxylase C-terminal domain,Biotin carboxylase, C-terminal,Biotin carboxylation domain profile,Biotin carboxylation domain,Biotin-requiring enzyme,Biotin/lipoyl attachment,Biotin-requiring enzymes attachment site,Biotin-binding site,Biotinyl/lipoyl domain profile,Biotin/lipoyl attachment,Carbamoyl-phosphate synthase L chain, ATP binding domain,Carbamoyl-phosphate synthetase large subunit-like, ATP-binding domain,Carbamoyl-phosphate synthase L chain, N-terminal domain,Carbamoyl-phosphate synthase, large subunit, N-terminal,Carbamoyl-phosphate synthase subdomain signature 1,Carbamoyl-phosphate synthetase large subunit-like, ATP-binding domain,Carbamoyl-phosphate	Putative urea carboxylase	0	60%	yes
A02BA5A698	31	Hypothetical protein	0.54	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class-III,Aminotransferase class-III,	---NA---			
19F6505044	90	Hypothetical protein	0.16	Terpenoid synthase,Terpenoid synthase,Polyprenyl synthases signature 1,Polyprenyl synthetase,Polyprenyl synthases signature 2,Polyprenyl synthetase,Polyprenyl synthetase,Polyprenyl synthetase,	Geranylgeranyl pyrophosphate synthase	3.62E-123	68%	yes
98F8E6DB6F	90	Hypothetical protein	0.35	P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,	Uncharacterized ABC transporter ATP-binding protein C323.04	6.07E-15	50%	
8DAF704D13	90	Hypothetical protein	0.44	EF-hand-like domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand domain pair,EF-hand-like domain,EF-hand domain pair,EF-hand-like domain,EF-hand, calcium binding motif,EF-hand domain,EF-hand, calcium binding motif,EF-hand domain,EF-hand, calcium binding motif,EF-hand domain,EF-hand, calcium binding motif,EF-hand domain,	Peflin	3.53E-42	54%	yes
2F287BEA4D	90	Hypothetical protein	0.67	Peptidase S8/S53 domain,Peptidase S8/S53 domain,Peptidase S8/S53 domain,Serine proteases, subtilase family, aspartic acid active site,Peptidase S8, subtilisin, Asp-active site,Subtilase family,Peptidase S8/S53 domain,Subtilisin serine protease family (S8) signature,Peptidase S8, subtilisin-related,Subtilisin serine protease family (S8) signature,Peptidase S8, subtilisin-related,	Subtilisin-like protease 3	1.26E-34	48%	yes

413C16049A	90	Hypothetical protein	0.83	CO dehydrogenase flavoprotein-like, FAD-binding, subdomain 2,FAD-binding, type 2,FAD-binding, type 2, subdomain 1,Vanillyl-alcohol oxidase/Cytokinin dehydrogenase C-terminal domain,Vanillyl-alcohol oxidase/Cytokinin dehydrogenase C-terminal domain,FAD binding domain,FAD linked oxidase, N-terminal,PCMH-type FAD-binding domain profile,FAD-binding, type 2,	Vanillyl-alcohol oxidase	1.03E-81	56%	yes
15EFA840E2	90	Hypothetical protein	0.96	P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,	Uncharacterized ABC transporter ATP-binding protein C323.04	2.37E-28	46%	yes
6A7307621C	90	Hypothetical protein	0.23	PUA-like domain,ATP-dependent protease La (LON) domain,Peptidase S16, lon N-terminal,	Lon protease homolog, mitochondrial	4.09E-44	69%	
D7281DEED7	90	Hypothetical protein	0.38	Succinate dehydrogenase, cytochrome b560 subunit,succ_dehyd_cytB: succinate dehydrogenase, cytochrome b556 subunit,Succinate dehydrogenase, cytochrome b556 subunit,Succinate dehydrogenase cytochrome b subunit signature 2,Succinate dehydrogenase, cytochrome b subunit, conserved site,Succinate dehydrogenase/Fumarate reductase transmembrane subunit,Succinate dehydrogenase/Fumarate reductase, transmembrane subunit,	Succinate dehydrogenase cytochrome B subunit, mitochondrial	5.00E-27	57%	
87F852D7CB	90	Hypothetical protein	0.55	Peptidase S8/S53 domain,Peptidase S8/S53 domain,Proteinase inhibitor, propeptide,Peptidase inhibitor I9,Proteinase inhibitor I9,Serine proteases, subtilase family, aspartic acid active site,Peptidase S8, subtilisin, Asp-active site,Serine proteases, subtilase family, histidine active site,Peptidase S8, subtilisin, His-active site,Serine proteases, subtilase family, serine active site,Peptidase S8, subtilisin, Ser-active site,Subtilase family,Peptidase S8/S53 domain,Subtilisin serine protease family (S8) signature,Peptidase S8, subtilisin-related,Subtilisin serine protease family (S8) signature,Peptidase S8, subtilisin-related,Subtilisin serine protease family (S8) signature,Peptidase S8, subtilisin-related,	Subtilase-type proteinase psp3	1.77E-76	59%	yes
FFAC452715	2555	Hypothetical protein	0.38	Lysin motif,Peptidoglycan-binding Lysin subgroup,Lysin motif,Peptidoglycan-binding Lysin subgroup,LysM domain,Peptidoglycan-binding lysin domain,LysM domain,Peptidoglycan-binding lysin domain,	---NA---			
F45B48C768	1315	Hypothetical protein	0.30	Rho GTPase activation protein,Rho GTPase-activating protein domain,GTPase-activator protein for Rho-like GTPases,Rho GTPase-activating protein domain,Rho GTPase-activating proteins domain profile,Rho GTPase-activating protein domain,RhoGAP domain,Rho GTPase-activating protein domain,	Beta-chimaerin	2.96E-37	59%	yes
6C70131719	1315	Hypothetical protein	0.75	Proline rich extensin signature,Proline rich extensin signature,Proline rich extensin signature,Proline rich extensin signature,	---NA---			
BB067ED925	2974	Hypothetical protein	0.78	Dual specificity phosphatase, catalytic domain,Dual specificity phosphatase, catalytic domain,Dual specificity phosphatase, catalytic domain,Dual specificity phosphatase, subgroup, catalytic domain,Dual specificity protein phosphatase family profile,Dual specificity phosphatase, subgroup, catalytic domain,Tyrosine specific protein phosphatases family profile,Protein-tyrosine/Dual specificity phosphatase,	---NA---			

4B652EC9DA	128	Hypothetical protein	0.15	Domain of unknown function (DUF382),Domain of unknown function DUF382,proline-rich domain in spliceosome associated proteins,PSP, proline-rich,PSP,PSP, proline-rich,	Splicing factor 3B subunit 2	1.12E-128	60%	yes
C4CF353411	128	Hypothetical protein	0.33	P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ran (Ras-related nuclear proteins) /TC4 subfamily of small GTPases,Ran GTPase,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Rab1 family profile,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Ras-related protein RABB1b	1.84E-69	68%	yes
B3A552E481	128	Hypothetical protein	0.62	Cyclin-like,Cyclin-like,Cyclin-like,Cyclin-like,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Cyclin, N-terminal domain,Cyclin, N-terminal,DNA repair protein radA signature,DNA repair protein RadA,DNA repair protein radA signature,DNA repair protein RadA,Rad51,DNA recombination and repair protein Rad51, C-terminal,RecA family profile 1,DNA recombination/repair protein RecA/RadB, ATP-binding domain,	Cyclin-L2	6.68E-53	58%	yes
2B96D49C23	128	Hypothetical protein	0.16	Nascent polypeptide-associated complex subunit alpha,NAC A/B domain profile,Nascent polypeptide-associated complex NAC domain,NAC domain,Nascent polypeptide-associated complex NAC domain,	Nascent polypeptide-associated complex subunit alpha	1.23E-38	66%	yes
41A95E097A	128	Hypothetical protein	0.18	JAB/MPN domain,JAB1/Mov34/MPN/PAD-1,JAB1/Mov34/MPN/PAD-1 ubiquitin protease,JAB1/Mov34/MPN/PAD-1,Maintenance of mitochondrial structure and function,Rpn11/EIF3F C-terminal domain,	26S proteasome regulatory subunit rpn-8	4.19E-88	69%	
1C25761BD6	128	Hypothetical protein	0.49	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Striatin-3	2.45E-56	52%	yes

8DDF67E3A2	2341	Hypothetical protein	0.20	P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ras family,Small GTPase superfamily,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Rho family profile,Small GTPase superfamily, Rho type,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Rho-related GTP-binding protein RhoC	3.69E-37	68%	yes
F7D81E2DC9	2341	Hypothetical protein	0.53	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Uncharacterized WD repeat-containing protein C343.04c	3.86E-102	52%	yes
B4AF0D6452	2196	Hypothetical protein	0.81	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C417.10	4.90E-78	49%	yes
E4308D9FAB	21	Hypothetical protein	0.28	Nitrite/Sulfite reductase ferredoxin-like domain,Rieske [2Fe-2S] iron-sulphur domain,Rieske [2Fe-2S] iron-sulphur domain,BFD-like [2Fe-2S] binding domain,BFD-like [2Fe-2S]-binding domain,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,nirD_assim_sml: nitrite reductase [NAD(P)H], small subunit,Nitrite reductase [NAD(P)H] large subunit, NirD,Nitrite and sulfite reductases iron-sulfur/siroheme-binding site,Nitrite/sulphite reductase iron-sulphur/siroheam-binding site,Nitrite and sulphite reductase 4Fe-4S domain,Nitrite/sulphite reductase 4Fe-4S domain,Nitrite/Sulfite reductase ferredoxin-like half domain,Nitrite/Sulfite reductase ferredoxin-like domain,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide	Nitrite reductase [NAD(P)H]	0	59%	yes
2BB7437297	21	Hypothetical protein	0.49	Protein of unknown function (DUF423),Protein of unknown function DUF423,	UPF0382 membrane protein C1782.12c	7.81E-22	59%	yes
2F0865BF4D	21	Hypothetical protein	0.57	PAXNEB protein,Elongator complex protein 4,	Elongator complex protein 4	3.34E-22	46%	yes
61F1B06441	21	Hypothetical protein	0.38	PAXNEB protein,Elongator complex protein 4,	---NA---			
6E6E2570A1	21	Hypothetical protein	0.43	Protein of unknown function (DUF423),Protein of unknown function DUF423,	UPF0382 membrane protein C1782.12c	9.06E-23	60%	yes

C920B2E6DD	21	Hypothetical protein	0.47	Nitrite/Sulfite reductase ferredoxin-like domain,Rieske [2Fe-2S] iron-sulphur domain,Rieske [2Fe-2S] iron-sulphur domain,BFD-like [2Fe-2S] binding domain,BFD-like [2Fe-2S]-binding domain,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,nirD_assim_sml: nitrite reductase [NAD(P)H], small subunit,Nitrite reductase [NAD(P)H] large subunit, NirD,Nitrite and sulfite reductases iron-sulfur/siroheme-binding site,Nitrite/sulphite reductase iron-sulphur/siroheam-binding site,Nitrite and sulphite reductase 4Fe-4S domain,Nitrite/sulphite reductase 4Fe-4S domain,Nitrite/Sulfite reductase ferredoxin-like half domain,Nitrite/Sulfite reductase ferredoxin-like domain,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide	Nitrite reductase [NAD(P)H]	0	59%	yes
8F191C1273	990	Hypothetical protein	0.62	P-loop containing nucleoside triphosphate hydrolase,Winged helix-turn-helix DNA-binding domain,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,recQ_fam: ATP-dependent DNA helicase, RecQ family,DNA helicase, ATP-dependent, RecQ type,RQC domain,RQC domain,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent DNA helicase Q1	6.06E-126	55%	yes
627E8EA56F	645	Hypothetical protein	0.47	NAD(P)-binding domain,	---NA---			yes
E03FB6B52A	1812	Hypothetical protein	0.15	Choline/Carnitine o-acyltransferase,Acyltransferase ChoActase/COT/CPT,	Carnitine O-acetyltransferase	9.51E-61	49%	
A5DC72ABA2	1812	Hypothetical protein	0.30	NAD(P)-binding domain,NAD dependent epimerase/dehydratase family,NAD-dependent epimerase/dehydratase,	Putative uncharacterized oxidoreductase C513.07	7.60E-66	54%	yes

37F4D96DC4	400	Hypothetical protein	0.20	Calponin homology domain,Calponin homology domain,Calponin homology domain,EF-hand-like domain,EF-hand-like domain,Six-bladed beta-propeller, TolB-like,Actinin-type actin-binding domain signature 2,Actinin-type, actin-binding, conserved site,Ca2+ insensitive EF hand,EF-hand, Ca insensitive,Calponin homology (CH) domain,Calponin homology domain,Calponin homology (CH) domain,Calponin homology domain,Calponin homology domain,Calponin homology domain,Calponin homology domain,Calponin homology domain profile,Calponin homology domain,Calponin homology domain profile,Calponin homology domain,Dehydrogenase E1 component,Dehydrogenase, E1 component,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,Transketolase, pyrimidine binding domain,Transketolase-like, pyrimidine-binding domain,Transketolase, pyrimidine binding domain,Transketolase-like, pyrimidine-binding domain,	2-oxoglutarate dehydrogenase, mitochondrial	0	67%	yes
739DD16429	195	Hypothetical protein	0.37	Isopenicillin N synthase-like,	---NA---			yes
C2D1270AFC	195	Hypothetical protein	0.51	Armadillo-like helical,Armadillo-type fold,Armadillo/beta-catenin-like repeat,Armadillo,Armadillo/beta-catenin-like repeat,Armadillo,Armadillo/beta-catenin-like repeats,Armadillo,Armadillo/beta-catenin-like repeats,Armadillo,Armadillo/beta-catenin-like repeats,Armadillo,Armadillo/plakoglobin ARM repeat profile,Armadillo,Armadillo/plakoglobin ARM repeat profile,Armadillo,Armadillo/plakoglobin ARM repeat profile,Armadillo,	Vacuolar protein 8	2.33E-99	88%	yes
B2859F066D	195	Hypothetical protein	0.72	Tetratricopeptide-like helical,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1-like repeats,Sel1-like,Sel1-like repeats,Sel1-like,Sel1-like repeats,Sel1-like,	Chitin synthase regulatory factor 3	9.47E-20	58%	yes
C593A37F1B	195	Hypothetical protein	0.76	Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal specific transcription factor domain,Transcription factor, fungi,GAL4-like Zn(II)2Cys6 (or C6 zinc) binuclear cluster DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Methyltransferase domain,Protein of unknown function (DUF3419),Protein of unknown function DUF3419,Zn(2)-C6 fungal-type DNA-binding domain profile,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain signature,Zn(2)-C6 fungal-type DNA-binding domain,	Uncharacterized transcriptional regulatory protein C25B8.11	1.29E-40	42%	yes
FE64957A4F	2887	Hypothetical protein	0.18	Cyclin-like,Cyclin-like,Cyclin-like,Cyclin-like,Cyclin, C-terminal domain,Cyclin, C-terminal domain,Cyclin, N-terminal domain,Cyclin, N-terminal,Cyclins signature,Cyclin, N-terminal,domain present in cyclins, TFIIB and Retinoblastoma,Cyclin-like,domain present in cyclins, TFIIB and Retinoblastoma,Cyclin-like,	G1/S-specific cyclin CCN1	9.66E-57	59%	yes
399C3FA8BB	1489	Hypothetical protein	0.52	Velvet factor,Velvet factor,	---NA---			yes
1A700FD4CE	1489	Hypothetical protein	0.29	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,MOZ/SAS family,MOZ/SAS-like protein,	Putative MYST-like histone acetyltransferase 1	5.42E-53	72%	
38BF3E468B	1948	Hypothetical protein	0.14	Endoribonuclease L-PSP/chorismate mutase-like,Endoribonuclease L-PSP/chorismate mutase-like,Endoribonuclease L-PSP,YjgF/Yer057p/UK114 family,	2-aminomuconate deaminase	6.55E-26	62%	yes

B4CC699C90	1948	Hypothetical protein		0.23	Aldehyde dehydrogenase, C-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenases glutamic acid active site,Aldehyde dehydrogenase, conserved site,	Aldehyde dehydrogenase family 8 member A1	6.17E-138	61%	yes
A77B1089CF	277	Hypothetical protein		0.44	Histone deacetylase domain,Histone deacetylase domain,Histone deacetylase domain,Histone deacetylase domain,Histone deacetylase domain,Histone deacetylase superfamily signature,Histone deacetylase superfamily,Histone deacetylase superfamily signature,Histone deacetylase superfamily,Histone deacetylase superfamily signature,Histone deacetylase superfamily,	Histone deacetylase HOS3	5.42E-69	46%	
776C187913	277	Hypothetical protein		0.20	Trimeric LpxA-like,Bacterial transferase hexapeptide (six repeats),Bacterial transferase hexapeptide repeat,Hexapeptide-repeat containing-transferases signature,Hexapeptide transferase, conserved site,Nucleotidyl transferase,Nucleotidyl transferase,	Probable mannose-1-phosphate guanyltransferase	2.21E-113	59%	yes
A07F79AB4B	943	Hypothetical protein		0.58		Protein MOR1	3.81E-11	43%	
3CB53471D4	2137	Hypothetical protein		0.58	K homology RNA-binding domain,K Homology domain,K homology RNA-binding domain,K Homology domain,K homology RNA-binding domain,K Homology domain,KH domain,K Homology domain, type 1,KH domain,K Homology domain, type 1,KH domain,K Homology domain, type 1,Type-1 KH domain profile,K Homology domain, type 1,Type-1 KH domain profile,K Homology domain, type 1,Type-1 KH domain profile,K Homology domain, type 1,	RNA-binding protein rnc1	3.63E-56	56%	yes
A832C0A07C	702	Fumarate lyase	manually_annotated	0.24	Fumarase/histidase, N-terminal,L-Aspartase-like,Fumarate lyase superfamily signature,Fumarate lyase,Fumarate lyase superfamily signature,Fumarate lyase,Fumarate lyase superfamily signature,Fumarate lyase,Fumarate lyases signature,Fumarate lyase, conserved site,Lyase,Fumarate lyase, N-terminal,purB: adenylosuccinate lyase,Adenylosuccinate lyase,	Adenylosuccinate lyase	5.04E-177	82%	
6453C9DC91	702	Meiotic sister chromatid recombination protein 1 (MSC1)	meiosis	0.32	Putative stress-responsive nuclear envelope protein,Stress-responsive protein Ish1,Putative stress-responsive nuclear envelope protein,Stress-responsive protein Ish1,Putative stress-responsive nuclear envelope protein,Stress-responsive protein Ish1,	---NA---			
8D23037E9A	702	Hypothetical protein		0.57	MED7 protein,Mediator complex, subunit Med7,	Mediator of RNA polymerase II transcription subunit 7	1.05E-32	52%	
78C6BC91A0	702	Hypothetical protein		0.62	L-Aspartase-like,Adenylosuccinate lyase C-terminus,Adenylosuccinate lyase C-terminal,Adenylosuccinate lyase C-terminus,Adenylosuccinate lyase C-terminal,	Adenylosuccinate lyase	8.35E-57	80%	yes
37ECAC3F2D	702	Hypothetical protein		0.64	Putative stress-responsive nuclear envelope protein,Stress-responsive protein Ish1,Putative stress-responsive nuclear envelope protein,Stress-responsive protein Ish1,	---NA---			
D11D1ED182	1652	Hypothetical protein		0.26	P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ras family,Small GTPase superfamily,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Rab1 family profile,	GTP-binding protein rho1	3.99E-29	69%	
D0DD9EE6D1	1652	Hypothetical protein		0.80	P-loop containing nucleoside triphosphate hydrolase,Ras family,Small GTPase superfamily,	GTP-binding protein RHO2	9.13E-12	82%	yes
79089FE859	1652	Hypothetical protein		0.15	Got1/Sft2-like family,Vesicle transport protein, Got1/SFT2-like,	Protein transport protein sft2	2.06E-33	57%	yes

112B65AE3A	696	Hypothetical protein		0.41		Probable glutamine amidotransferase DUG3	1.08E-29	79%	yes
D6FFF54E8D	696	Hypothetical protein		0.57	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Probable glucose transporter rco-3	1.13E-136	60%	yes
00EF5C8007	696	Hypothetical protein		0.82	Serine dehydratase alpha chain,Serine dehydratase-like, alpha subunit,	L-serine dehydratase	1.66E-81	56%	yes
CD1765A819	348	Hypothetical protein		0.14	Homeodomain-like,Homeodomain-like,Homeodomain-like,Winged helix-turn-helix DNA-binding domain,Myb-like DNA-binding domain,SANT/Myb domain,SANT SWI3, ADA2, N-CoR and TFIIIB'' DNA-binding domains,SANT/Myb domain,SANT domain profile,SANT domain,SWIRM domain,SWIRM domain,SWIRM domain profile,SWIRM domain,	SWI/SNF and RSC complexes subunit ssr2	1.06E-101	67%	
80CE35A153	348	Hypothetical protein		0.33	Rossmann-like alpha/beta/alpha sandwich fold,Asparagine synthase,Asparagine synthase,	Asparagine synthetase domain-containing protein C4F6.11c	1.09E-43	66%	yes
9BDEFF3ABD	348	Hypothetical protein		0.46		---NA---			
6D543FDF29	348	Hypothetical protein		0.49		---NA---			yes
F89A26D8D8	348	6-phosphogluconate dehydrogenase	manually_annotated	0.26	6-phosphogluconate dehydrogenase, C-terminal-like,6-phosphogluconate dehydrogenase, decarboxylating,Dehydrogenase, multihelical,Fibritin/6-phosphogluconate dehydrogenase, C-terminal extension,NAD(P)-binding domain,6-phosphogluconate dehydrogenase signature,6-phosphogluconate dehydrogenase signature,6-phosphogluconate dehydrogenase signature,6-phosphogluconate dehydrogenase signature,6-phosphogluconate dehydrogenase signature,6-phosphogluconate dehydrogenase signature,6-phosphogluconate dehydrogenase signature,6-phosphogluconate-binding site,6-phosphogluconate dehydrogenase, C-terminal domain,6-phosphogluconate dehydrogenase, C-terminal,gnd: 6-phosphogluconate dehydrogenase (decarboxylating),6-phosphogluconate dehydrogenase, decarboxylating,NAD binding domain of 6-phosphogluconate dehydrogenase,6-phosphogluconate dehydrogenase, NADP-binding,	6-phosphogluconate dehydrogenase, decarboxylating	0	79%	yes
B6F153A33B	348	Hypothetical protein		0.26		Probable octanoyltransferase	2.14E-16	57%	yes
72C0554789	971	Hypothetical protein		0.14	3'5'-cyclic nucleotide phosphodiesterase, catalytic domain,3'5'-cyclic nucleotide phosphodiesterase,3'5'-cyclic nucleotide phosphodiesterase, catalytic domain,3'5'-cyclic nucleotide phosphodiesterases signature,3'5'-cyclic nucleotide phosphodiesterase, conserved site,	3',5'-cyclic-nucleotide phosphodiesterase regA	2.59E-16	45%	yes
E3AAA047C4	971	Hypothetical protein		0.33	Domain of unknown function DUF221,Domain of unknown function DUF221,Phosphate metabolism protein,Protein of unknown function DUF3779, phosphate metabolism,	Uncharacterized membrane protein C24H6.13	1.24E-80	50%	

82996E1EC2	294	Hypothetical protein		0.55	UBA-like,Domain present in ubiquitin-regulatory proteins,UBX,Ubiquitin-associated domain (UBA) profile,Ubiquitin-associated/translation elongation factor EF1B, N-terminal, eukaryote,UBX domain,UBX,UBX domain profile,UBX,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,	UBX domain-containing protein 1-A	1.42E-32	50%	yes
032ECB72C1	2413	Hypothetical protein		0.68		Uncharacterized MFS-type transporter PB1E7.08c	2.64E-30	70%	yes
56D03EE51F	1352	Hypothetical protein		0.12	Ribosomal protein L1,Ribosomal protein L1, 2-layer alpha/beta-sandwich,Ribosomal protein L1, 2-layer alpha/beta-sandwich,Ribosomal protein L1, 3-layer alpha/beta-sandwich,Ribosomal protein L1, superfamily,Ribosomal protein L1 signature,Ribosomal protein L1, conserved site,Ribosomal protein L1p/L10e family,Ribosomal protein L1,	60S ribosomal protein L10a	3.40E-98	87%	
8E094C5A2E	1352	Hypothetical protein		0.49		---NA---			
0B22732E27	1661	Hypothetical protein		0.38		Carboxypeptidase S	6.43E-16	57%	yes
D91BFC7BEF	1661	Hypothetical protein		0.49	Peptidase M20, dimerisation domain,Peptidase M20, dimerisation domain,Peptidase M20, dimerisation domain,Peptidase M20, dimerisation domain,Peptidase dimerisation domain,Peptidase M20, dimerisation domain,Peptidase family M20/M25/M40,Peptidase M20,	Uncharacterized carboxypeptidase C24C9.08	8.32E-58	52%	
399B22DC1B	440	Hypothetical protein		0.47		---NA---			yes
710F92FE8E	440	Hypothetical protein		0.59	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class I and II,Aminotransferase, class I/classII,Bestrophin, RFP-TM, chloride channel,Bestrophin/UPF0187,	Kynurenine/alpha-aminoadipate aminotransferase, mitochondrial	2.32E-93	56%	yes
7D88F05E7F	897	Translation initiation factor IF6	manually_annotated	0.20	Translation initiation factor IF6,eIF-6 family,Translation initiation factor IF6,eIF-6: putative translation initiation factor eIF-6,Translation initiation factor IF6,Translation initiation factor 6 [eif6],Translation initiation factor IF6,translation initiation factor 6,Translation initiation factor IF6,	Eukaryotic translation initiation factor 6	1.39E-142	87%	yes
6FFF07EA2C	897	Hypothetical protein		0.37	Proteasome A-type subunit profile,Proteasome A-type subunit,Proteasome subunit,Proteasome, subunit alpha/beta,	Proteasome subunit alpha type-2	3.43E-43	70%	yes
3B4077F805	897	Hypothetical protein		0.39	Proteasome A-type subunit profile,Proteasome A-type subunit,Proteasome A-type subunits signature,Proteasome, alpha-subunit, N-terminal domain,Proteasome subunit,Proteasome, subunit alpha/beta,Proteasome subunit A N-terminal signature Add an annotation,Proteasome, alpha-subunit, N-terminal domain,Proteasome subunit A N-terminal signature,Proteasome, alpha-subunit, N-terminal domain,	Probable proteasome subunit alpha type-2	9.86E-56	80%	yes
7BBFEC256A	897	Hypothetical protein		0.52	HD domain,cyanamide_fam: HD domain protein, cyanamide hydratase family,Cyanamide hydratase, HD-type,HD domain,HD domain,	DNA damage-inducible protein 3	2.53E-45	51%	yes
FDE74000F9	897	Hypothetical protein		0.27	Tim10/DDP family zinc finger,Tim10/DDP family zinc finger,Tim10/DDP family zinc finger,Tim10/DDP family zinc finger,	Mitochondrial import inner membrane translocase subunit TIM9	6.29E-47	78%	yes
8A7FFF6A37	1583	Hypothetical protein		0.47	Kinesin, motor domain,P-loop containing nucleoside triphosphate hydrolase,Kinesin motor domain,Kinesin, motor domain,Kinesin motor domain profile,Kinesin, motor domain,	Kinesin-like protein KIF27	5.43E-17	62%	

31A685A58D	1583	Hypothetical protein		0.58	Kinesin, motor domain,P-loop containing nucleoside triphosphate hydrolase,Kinesin motor domain,Kinesin, motor domain,Kinesin motor domain profile,Kinesin, motor domain,	Kinesin-II 85 kDa subunit	1.30E-12	54%	yes
D951694BE1	2897	Hypothetical protein		0.40	Actin,Actin-related protein,	Actin-related protein 2-B	1.59E-38	91%	yes
F786CAB9D2	23	Tubulin gamma chain	manually_annotated	0.20	Tubulin, C-terminal,Tubulin/FtsZ, 2-layer sandwich domain,Tubulin/FtsZ, C-terminal,Tubulin/FtsZ, GTPase domain,Tubulin/FtsZ, GTPase domain,Gamma-tubulin signature,Gamma tubulin,Gamma-tubulin signature,Gamma tubulin,Gamma-tubulin signature,Gamma tubulin,Gamma-tubulin signature,Gamma tubulin,Gamma-tubulin signature,Gamma tubulin,Gamma-tubulin signature,Gamma tubulin,Gamma-tubulin signature,Gamma tubulin,Gamma-tubulin signature,Gamma tubulin,Tubulin C-terminal domain,Tubulin/FtsZ, 2-layer sandwich domain,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin subunits alpha, beta, and gamma signature,Tubulin, conserved site,Tubulin/FtsZ family, C-terminal domain,Tubulin/FtsZ, 2-layer sandwich domain,Tubulin/FtsZ family, GTPase domain,Tubulin/FtsZ, GTPase domain,Tubulin/FtsZ family, GTPase domain,Tubulin/FtsZ, GTPase domain,	Tubulin gamma chain	0	87%	yes
06EF71547F	23	Hypothetical protein		0.24	Lon protease, bacterial/eukaryotic-type,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,PUA-like domain,Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,ATP-dependent protease La (LON) domain,Peptidase S16, lon N-terminal,ATP-dependent serine proteases, lon family, serine active site,Peptidase S16, active site,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,Endopeptidase La (Lon) serine protease (S16) signature,Endopeptidase La (Lon) serine protease (S16) signature,Endopeptidase La (Lon) serine protease (S16) signature,Endopeptidase La (Lon) serine protease (S16) signature,Endopeptidase La (Lon) serine protease (S16) signature,Found in ATP-dependent protease La (LON),Peptidase S16, lon N-terminal,Lon protease (S16) C-terminal proteolytic domain,Peptidase S16, Lon C-terminal,lon: ATP-dependent protease La,Lon protease, bacterial/eukaryotic-type,	Lon protease homolog 2, peroxisomal	0	63%	yes
738722175B	23	Thiamine thiazole synthase	manually_annotated	0.25	Thi4 family,Thiamine thiazole synthase, chloroplastic [THI4],Thiamine thiazole synthase,TIGR00292: thiazole biosynthesis enzyme,Thiazole biosynthetic enzyme Thi4 family,	Thiamine thiazole synthase	1.28E-151	83%	yes
EC4E2BFB91	23	Fibrillarin	manually_annotated	0.30	Fibrillarin,Fibrillarin,Fibrillarin,Fibrillarin signature,Fibrillarin,Fibrillarin signature,Fibrillarin,Fibrillarin signature,Fibrillarin,Fibrillarin signature,Fibrillarin,Fibrillarin signature,Fibrillarin,Fibrillarin signature,Fibrillarin,Fibrillarin signature,Fibrillarin,Fibrillarin-like rRNA/tRNA 2'-O-methyltransferase [flpA],Fibrillarin,	rRNA 2'-O-methyltransferase fibrillarin	7.16E-137	89%	yes

BD81CA84B2	23	Hypothetical protein	0.45	Phospholipase D, eukaryota,Phox homologous domain,Phox homologous domain,Phospholipase D Active site motif,Phospholipase D/Transphosphatidylase,Phospholipase D phosphodiesterase active site profile,Phospholipase D/Transphosphatidylase,Phospholipase D phosphodiesterase active site profile,Phospholipase D/Transphosphatidylase,Phospholipase D Active site motifs,Phospholipase D/Transphosphatidylase,Phospholipase D Active site motifs,Phospholipase D/Transphosphatidylase,Pleckstrin homology domain,Pleckstrin homology domain,PX domain,Phox homologous domain,	Phospholipase D1	0	58%	
AE9E398AED	23	Hypothetical protein	0.94	Striatin family,Striatin, N-terminal,	---NA---			yes
FD415734E8	1007	Hypothetical protein	0.09	XAP5, circadian clock regulator,XAP5 protein,	Protein FAM50 homolog	1.02E-99	64%	yes
B0D242C65D	1718	Hypothetical protein	0.75	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Calcium-binding mitochondrial carrier SAL1	2.38E-21	58%	
FA6E38BE8A	1106	Hypothetical protein	0.47	Caspase domain,Peptidase C14, caspase catalytic,	Metacaspase-1	5.46E-116	58%	yes
4BA6B73A84	1106	Hypothetical protein	0.68	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,	Nucleolar protein 9	3.07E-56	48%	
CB62834678	1082	Hypothetical protein	0.60	Transport protein Trs120 or TRAPPC9, TRAPP II complex subunit,TRAPP II complex, Trs120,	Transport protein particle subunit trs120	2.20E-32	40%	
0763418D06	1017	Hypothetical protein	0.41	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,	Siderophore iron transporter 3	5.71E-60	46%	yes
5030CD0848	1621	Hypothetical protein	0.21		---NA---			
4EE7439B64	1621	Hypothetical protein	0.39	Actin,Actin-related protein,Actin,Actin-related protein,	Actin-2	1.14E-67	65%	yes
0BB748E269	708	Hypothetical protein	0.02		---NA---			yes
D08763B022	708	Hypothetical protein	0.24	6-phosphogluconate dehydrogenase, C-terminal-like,Dehydrogenase, multihelical,Hydroxy monocarboxylic acid anion dehydrogenase, HIBADH-type,NAD(P)-binding domain,NAD binding domain of 6-phosphogluconate dehydrogenase,6-phosphogluconate dehydrogenase, NADP-binding,	Uncharacterized oxidoreductase YfjR	3.95E-32	47%	yes
5433D685EF	854	Hypothetical protein	0.41	Alpha/beta hydrolase family,	Monoacylglycerol lipase ABHD12	3.03E-35	51%	
33056D0867	854	Hypothetical protein	0.05	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class-III,Aminotransferase class-III,Aminotransferases class-III pyridoxal-phosphate attachment site,Aminotransferase class-III,	2,2-dialkylglycine decarboxylase	0	61%	yes
4429566ADB	2585	Hypothetical protein	0.76	Protein of unknown function (DUF2838),Protein of unknown function DUF2838,	Uncharacterized membrane protein C776.05	8.72E-88	58%	yes
A60593C333	1909	Hypothetical protein	0.68	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Rab1 family profile,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Ras-related protein Rab7	2.94E-26	69%	
70DD117965	143	Hypothetical protein	0.13	Nucleolar protein,Nop52,Nucleolar, Nop52,	Ribosomal RNA processing protein 1 homolog B	9.09E-40	55%	

EE60EB9043	143	Hypothetical protein		0.19	Endonuclease/exonuclease/phosphatase,Endonuclease/exonuclease/phosphatase,Endonuclease/Exonuclease/phosphatase family,Endonuclease/exonuclease/phosphatase,Leucine Rich repeats (2 copies),Leucine rich repeat 4,Leucine-rich repeats, typical (most populated) subfamily,Leucine-rich repeat, typical subtype,Leucine-rich repeats, typical (most populated) subfamily,Leucine-rich repeat, typical subtype,Leucine-rich repeats, typical (most populated) subfamily,Leucine-rich repeat, typical subtype,	Glucose-repressible alcohol dehydrogenase transcriptional effector	0	69%	yes
E1F3C0A93D	143	Pyridoxal phosphate-dependent transferase	manually_annotated	0.27	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class-III,Aminotransferase class-III,	4-aminobutyrate aminotransferase	0	70%	yes
B967E26044	143	Dehydrogenase	manually_annotated	0.31	Dehydrogenase E1 component,Dehydrogenase, E1 component,	2-oxoisovalerate dehydrogenase subunit alpha, mitochondrial	6.81E-148	72%	yes
C679F92CC1	143	Hypothetical protein		0.44		---NA---			
C1C3D6B1D3	143	Hypothetical protein		0.36	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Mitochondrial oxaloacetate transport protein	2.56E-90	56%	yes
C36EDC38A2	718	Hypothetical protein		0.12	Dak phosphatase,dak_ATP: dihydroxyacetone kinase,Dihydroxyacetone kinase,Dak1 domain,Dak kinase,DAK2 domain,Dak phosphatase,DhaK domain profile,Dak kinase,DhaL domain profile,Dak phosphatase,	Dihydroxyacetone kinase 1	1.61E-141	57%	yes
9B32A9F6FE	718	Hypothetical protein		0.06	Sugar-phosphate isomerase, RpiB/LacA/LacB family,Sugar-phosphate isomerase, RpiB/LacA/LacB family,Sugar-phosphate isomerase, RpiB/LacA/LacB family,Ribose/Galactose Isomerase,Sugar-phosphate isomerase, RpiB/LacA/LacB family,RPI_actino: ribose 5-phosphate isomerase,Ribose 5-phosphate isomerase,rpiB_lacA_lacB: sugar-phosphate isomerase, RpiB/LacA/LacB family,Sugar-phosphate isomerase, RpiB/LacA/LacB family,	Putative ribose 5-phosphate isomerase	4.08E-63	57%	yes
313BB7B144	718	Hypothetical protein		0.07	Aldolase-type TIM barrel,Triosephosphate isomerase,Triosephosphate isomerase (TIM) family profile,Triosephosphate isomerase,Triosephosphate isomerase,Triosephosphate isomerase,	Putative triosephosphate isomerase	4.01E-59	57%	yes
05E5A2B0BB	718	Hypothetical protein		0.50	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter YIL166C	1.04E-133	55%	yes
3467EC4213	718	Hypothetical protein		0.66	Non-repetitive/WGA-negative nucleoporin C-terminal,Nucleoporin, Nup133/Nup155-like, C-terminal,	Probable nucleoporin C890.06	7.26E-86	46%	
653145D2E5	2883	Hypothetical protein		0.78	HAD-like domain,FCP1 homology domain profile,NLI interacting factor,NLI interacting factor-like phosphatase,NLI interacting factor,	Uncharacterized FCP1 homology domain-containing protein C1271.03c	3.09E-18	63%	
971F014569	437	Hypothetical protein		0.41	GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, C-terminal,GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, N-terminal,GMC oxidoreductases signature 1,Glucose-methanol-choline oxidoreductase, N-terminal,	Glucose oxidase	2.51E-59	45%	yes

D6ADC56D7C	1764	Hypothetical protein	0.26	GPR1/FUN34/yaaH family,GPR1/FUN34/yaaH,GPR1/FUN34/yaaH family signature,GPR1/FUN34/yaaH,	Ammonia transport outward protein 5	2.43E-62	63%	yes
0B4BEBC809	1887	Hypothetical protein	0.14	26S proteasome regulatory complex, non-ATPase subcomplex, Rpn1 subunit,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Proteasome/cyclosome repeat,Proteasome/cyclosome, regulatory subunit,	26S proteasome regulatory subunit rpn1	0	69%	
1F7084472D	1887	Hypothetical protein	0.39	von Willebrand factor, type A,	---NA---			
DE8081DF9D	1887	Hypothetical protein	0.42		---NA---			
DE81404559	2439	Hypothetical protein	0.77	Domain of unknown function DUF21,Domain of unknown function DUF21,	Protein MAM3	1.48E-76	57%	
B7247DCEEA	1655	Hypothetical protein	0.31	Glycosyl transferase, family 3,Glycosyl transferase, family 3,Glycosyl transferase family, a/b domain,Glycosyl transferase, family 3,	Anthranilate phosphoribosyltransferase	1.77E-29	55%	
6F1847E08E	1655	Hypothetical protein	0.38	Glycosyl transferase, family 3,Glycosyl transferase, family 3,Glycosyl transferase family, a/b domain,Glycosyl transferase, family 3,	Anthranilate phosphoribosyltransferase	3.66E-14	72%	
94F112CBA1	1655	Hypothetical protein	0.33	Uncharacterised protein family (UPF0160),Metal-dependent protein hydrolase,	UPF0160 protein	1.20E-50	63%	yes
4CFF91A0F8	42	Hypothetical protein	0.48	Isopenicillin N synthase-like,2OG-Fe(II) oxygenase superfamily,Oxoglutarate/iron-dependent dioxygenase,Domain of unknown function (DUF3402),Protein of unknown function DUF3402,Domain of unknown function (DUF3402),Protein of unknown function DUF3402,Fe(2+) 2-oxoglutarate dioxygenase domain profile,Oxoglutarate/iron-dependent dioxygenase,non-haem dioxygenase in morphine synthesis N-terminal,Non-haem dioxygenase N-terminal domain,	Striatin-interacting protein 1 homolog	1.07E-39	54%	yes
B1B5AD0356	42	Hypothetical protein	0.83	N1221-like protein,N1221-like,	Striatin-interacting protein 1	1.23E-22	44%	
1EADB1F1FE	42	Hypothetical protein	0.27	nst: UDP-galactose transporter,UDP-galactose transporter,Nucleotide-sugar transporter,Nucleotide-sugar transporter,	UDP-galactose translocator	8.54E-28	59%	
0B8D6479FD	42	Hypothetical protein	0.69		---NA---			
D49D77E19E	42	Hypothetical protein	0.72	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,SAP domain,SAP domain,SAP motif profile,SAP domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Mitogen-activated protein kinase kinase kinase 12	2.95E-30	52%	yes
31246D5106	1138	Hypothetical protein	0.38	Galactose-binding domain-like,PITH domain,PITH domain,PITH domain,PITH domain profile,PITH domain,	Thioredoxin-like protein 1	1.93E-19	58%	yes
655D33CD61	1521	Hypothetical protein	0.48	RmlC-like cupin domain,RmlC-like jelly roll fold,	Protein priA	9.72E-11	56%	yes
0CC3889E1D	1521	Hypothetical protein	0.56	Pleckstrin homology-like domain,Citron homology (CNH) domain profile,Citron-like,CNH domain,Citron-like,PH domain,Pleckstrin homology domain,PH domain profile,Pleckstrin homology domain,Pleckstrin homology domain,Pleckstrin homology domain,	Rho1 guanine nucleotide exchange factor 2	2.13E-18	43%	yes
36141C41B2	2207	Hypothetical protein	0.15		---NA---			
BDBDDA9981	2207	Hypothetical protein	0.32	V-ATPase subunit C,ATPase, V1 complex, subunit C,	V-type proton ATPase subunit C	1.03E-46	59%	
B042AD8600	541	Hypothetical protein	0.25	Dienelactone hydrolase family,Dienelactone hydrolase,	Putative carboxymethylenebutenolidase	1.39E-69	58%	yes

21A27194A8	541	Hypothetical protein		0.31	Winged helix-turn-helix DNA-binding domain,Fork head domain,Transcription factor, fork head,Fork head domain profile,Transcription factor, fork head,Fork head domain signature,Transcription factor, fork head,Fork head domain signature,Transcription factor, fork head,Fork head domain signature,Transcription factor, fork head,Fork head domain signature 2,Transcription factor, fork head, conserved site,FORKHEAD,Transcription factor, fork head,	Forkhead box protein J2	3.48E-30	66%	
D332D8CBFB	541	Ribosomal protein S3	manually_annotated	0.13	K homology domain, prokaryotic type,Ribosomal protein S3, C-terminal,Ribosomal protein S3, C-terminal,KH domain,K Homology domain, type 2,Ribosomal protein S3 signature,Ribosomal protein S3, conserved site,Ribosomal protein S3, C-terminal domain,Ribosomal protein S3, C-terminal,rpsC_E_A: ribosomal protein S3,Ribosomal protein S3, eukaryotic/archaeal,Type-2 KH domain profile,K Homology domain, type 2,	40S ribosomal protein S3-A	2.79E-122	85%	
B9F58EED18	541	Hypothetical protein		0.51		---NA---			yes
96DE553091	1036	Hypothetical protein		0.45	Nucleic acid-binding, OB-fold,	Exosome complex component rrp4	5.79E-73	63%	
08BF893264	1036	Hypothetical protein		0.57	Ribosomal protein L27,Exosome complex exonuclease RRP4 N-terminal region,Exosome complex component, N-terminal domain,	Exosome complex component RRP4	1.51E-11	79%	
1153FC6216	1036	Hypothetical protein		0.32		---NA---			
EF56A4B70A	1036	Hypothetical protein		0.46	Eukaryotic phosphomannomutase,Eukaryotic phosphomannomutase,	---NA---			
E8C072C726	1036	Hypothetical protein		0.49	Major facilitator superfamily domain, general substrate transporter,Eukaryotic phosphomannomutase,Eukaryotic phosphomannomutase,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized membrane protein C6F6.04c	4.10E-29	44%	yes
DF03A495A9	1036	Hypothetical protein		0.58	Eukaryotic phosphomannomutase,Eukaryotic phosphomannomutase,	---NA---			
9A76B18A30	2583	Hypothetical protein		0.28		---NA---			
03248D3309	2234	Hypothetical protein		0.25		---NA---			yes
2EEF05CFC4	2775	Hypothetical protein		0.47		---NA---			
EC6D5FBAB2	1084	Hypothetical protein		0.23	AmmeMemoSam_B: AmmeMemoRadiSam system protein B,UPF0103/Mediator of ErbB2-driven cell motility (Memo-related),Memo-like protein,UPF0103/Mediator of ErbB2-driven cell motility (Memo-related),	Protein MEMO1	1.88E-84	59%	yes
F4D4FFA8D3	1084	Hypothetical protein		0.32		---NA---			
3FB3DE9F80	1084	Hypothetical protein		0.64	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,Concanavalin A-like lectin/glucanases superfamily,Concanavalin A-like lectin/glucanases superfamily,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,	Beta-glucan synthesis-associated protein KRE6	1.46E-99	51%	yes
C2EEE675B6	307	Hypothetical protein		0.19	NAD(P)-binding domain,Enoyl-(Acyl carrier protein) reductase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,	Uncharacterized oxidoreductase C922.06	5.07E-26	49%	yes

3DC1D64937	307	Hypothetical protein	0.23	GroES-like,GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Alcohol dehydrogenase 3, mitochondrial	8.73E-100	59%	yes
D3568247AF	307	Hypothetical protein	0.19		Ribosomal N-lysine methyltransferase set10	1.77E-32	47%	
94443EDB56	307	Hypothetical protein	0.27	gcp_kae1: metallohydrolase, glycoprotease/Kae1 family,Kae1/YgjD family,Glycoprotease family,Gcp-like domain,	Probable tRNA N6-adenosine threonylcarbamoyltransferase, mitochondrial	2.67E-54	53%	
DE9B20323B	307	Hypothetical protein	0.41		---NA---			yes
EC7A21199F	2635	Hypothetical protein	0.16	PPPDE putative peptidase domain,Domain of unknown function DUF862, eukaryotic,	Desumoylating isopeptidase 1	6.96E-45	62%	
8D4C89F80F	1858	Hypothetical protein	0.18	DNA polymerase alpha/epsilon subunit B,DNA polymerase alpha/epsilon, subunit B,DNA polymerase alpha/epsilon subunit B,DNA polymerase alpha/epsilon, subunit B,	DNA polymerase delta small subunit	7.06E-72	52%	
5552D895DC	2339	Hypothetical protein	0.43	Fcf1,Protein of unknown function DUF652,	rRNA-processing protein utp23	1.55E-43	58%	yes
8DD25F0F44	2086	Hypothetical protein	0.75	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,	---NA---			yes
A759E4BD6A	2086	Hypothetical protein	0.09	Inositol monophosphatase family,Inositol monophosphatase,	3'(2'),5'-bisphosphate nucleotidase	2.51E-51	72%	
B5096C0C07	1840	Hypothetical protein	0.72	NAD(P)-binding Rossmann-like domain,	---NA---			
245E7BE1F2	894	Hypothetical protein	0.15	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	U3 small nucleolar RNA-associated protein 18 homolog	6.25E-73	52%	yes
D7952D21E7	894	Hypothetical protein	0.49	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C11D3.18C	7.20E-48	47%	yes
9A9778E1B0	618	Hypothetical protein	0.48	Manganese/iron superoxide dismutase, C-terminal,Manganese/iron superoxide dismutase, N-terminal,Iron/manganese superoxide dismutases, alpha-hairpin domain,Manganese/iron superoxide dismutase, N-terminal,Iron/manganese superoxide dismutases, C-terminal domain,Manganese/iron superoxide dismutase, C-terminal,Manganese and iron superoxide dismutases signature,Manganese/iron superoxide dismutase, binding site,Manganese superoxide dismutase signature,Manganese/iron superoxide dismutase,Manganese superoxide dismutase signature,Manganese/iron superoxide dismutase,Manganese superoxide dismutase signature,Manganese/iron superoxide dismutase,Manganese superoxide dismutase signature,Manganese/iron superoxide dismutase,	Superoxide dismutase [Mn], mitochondrial	2.49E-83	72%	yes
9AFA6DF94D	618	Hypothetical protein	0.84		---NA---			yes

1965186772	618	Hypothetical protein		0.26	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	Uncharacterized oxidoreductase PA3106	1.87E-45	55%	
958297D93D	618	Hypothetical protein		0.35	Longin-like domain,Protein kinase-like domain,arch_bud32: Kae1-associated kinase Bud32,Kae1-associated kinase Bud32,Clathrin adaptor complex small chain,AP complex, mu/sigma subunit,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Tyrosine protein kinases specific active-site signature,Tyrosine-protein kinase, active site,	Coatomer subunit zeta-1	2.88E-33	65%	
F2D8F66C7A	618	Hypothetical protein		0.43	Clathrin adaptor, mu subunit, C-terminal,Adaptor complexes medium subunit family,Clathrin adaptor, mu subunit, C-terminal,Mu homology domain (MHD) profile,Clathrin adaptor, mu subunit, C-terminal,	---NA---			
EE5986766C	2642	Hypothetical protein		0.40		---NA---			
84146D1B2D	2642	Hypothetical protein		0.50		---NA---			
0DD2BAC457	2232	Hypothetical protein		0.70	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,	Cytochrome P450 3A31	4.04E-19	50%	yes
1B6F548747	2232	Hypothetical protein		0.83		Uncharacterized MscS family protein C2C4.17c	2.59E-15	55%	
201AD3BE6E	2387	Hypothetical protein		0.43	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Riboflavin transporter MCH5	5.33E-46	45%	yes
EB569599B0	2494	ATP-dependent RNA helicase	manually_annotated	0.17	P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase DHH1	0	90%	

016799346D	166	Hypothetical protein	0.13	Protein kinase-like domain,Protein kinase-like domain,Protein kinase-like domain,ABC1 family,UbiB domain,ABC1 family,UbiB domain,	ABC1 family protein C21C3.03, mitochondrial	1.09E-145	52%	yes
6E9C49E346	166	Hypothetical protein	0.59	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,Tetracycline resistance protein signature,Tetracycline resistance protein, TetA/multidrug resistance protein MdtG,Tetracycline resistance protein signature,Tetracycline resistance protein, TetA/multidrug resistance protein MdtG,Tetracycline resistance protein signature,Tetracycline resistance protein, TetA/multidrug resistance protein MdtG,Tetracycline resistance protein signature,Tetracycline resistance protein, TetA/multidrug resistance protein MdtG,	Probable peptide/nitrate transporter At3g43790	7.24E-58	50%	yes
8E78BDEF3A	166	Hypothetical protein	0.49	Tim10/DDP family zinc finger,Tim10/DDP family zinc finger,Tim10/DDP family zinc finger,Tim10/DDP family zinc finger,	Mitochondrial import inner membrane translocase subunit TIM8	3.50E-30	71%	yes
66D540A116	166	Hypothetical protein	0.67	WD40-repeat-containing domain,WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	LEC14B protein	9.06E-74	48%	
22EEBA3DD1	332	Hypothetical protein	0.19	Uncharacterised conserved protein (DUF2315),Uncharacterised protein family UPF0671,	---NA---			yes
37B34F2F93	332	Hypothetical protein	0.51	P-loop containing nucleoside triphosphate hydrolase,Translation elongation/initiation factor/Ribosomal, beta-barrel,Translation elongation/initiation factor/Ribosomal, beta-barrel,Translation initiation factor IF- 2, domain 3,Translation initiation factor IF- 2, domain 3,WD40/YVTN repeat-like-containing domain,Elongation factor Tu GTP binding domain,Elongation factor, GTP-binding domain,Non-repetitive/WGA-negative nucleoporin C-terminal,Nucleoporin, Nup133/Nup155-like, C-terminal,Nup133 N terminal like,Nucleoporin, Nup133/Nup155-like, N-terminal,Translation-initiation factor 2,Translation initiation factor IF- 2, domain 3,	Translation initiation factor IF-2	4.44E-93	53%	yes
753A8062C9	332	Hypothetical protein	0.18		Pre-mRNA-processing protein 45	1.35E-60	69%	yes
ABD96F5115	332	Hypothetical protein	0.64	Alternative oxidase,Alternative oxidase,Alternative oxidase,	Alternative oxidase, mitochondrial	2.72E-102	66%	yes
12684F7824	710	Hypothetical protein	0.53	Endoplasmic reticulum-based factor for assembly of V-ATPase,ATPase, vacuolar ER assembly factor, Vma12,	---NA---			yes

8663C7EC09	710	Hypothetical protein		0.24	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3-/4-kinase, catalytic domain,Protein kinase-like domain,Protein kinase-like domain,Rapamycin-binding domain,Domain of unknown function (DUF3385),Domain of unknown function DUF3385, target of rapamycin protein,FAT domain,PIK-related kinase, FAT,FAT domain profile,PIK-related kinase,FATC domain,PIK-related kinase, FATC,FATC domain profile,PIK-related kinase, FATC,HEAT-like repeat,Phosphatidylinositol 3- and 4-kinase,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3- and 4-kinases family profile,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3- and 4-kinases signature 1,Phosphatidylinositol 3/4-kinase, conserved site,Phosphoinositide 3-kinase, catalytic domain,Phosphatidylinositol 3-/4-kinase, catalytic domain,Rapamycin binding domain,Rapamycin-binding domain,	Phosphatidylinositol 3-kinase tor2	0	68%	
E388AD32C6	710	Hypothetical protein		0.42	Histone deacetylase domain,Histone deacetylase domain,Histone deacetylase domain,Histone deacetylase superfamily signature,Histone deacetylase superfamily,Histone deacetylase superfamily signature,Histone deacetylase superfamily,	Histone deacetylase 8	7.96E-67	51%	yes
8A0FEBBB80	1325	Hypothetical protein		0.13	TFIIS helical bundle-like domain,Transcription factor IIS, N-terminal,TFIIS N-terminal domain profile,Transcription factor IIS, N-terminal,	Transcription factor IWS1	2.23E-51	61%	
54C2D181C3	1325	Hypothetical protein		0.32	Extracellular Endonuclease, subunit A,DNA/RNA non-specific endonuclease,DNA/RNA non-specific endonuclease,DNA/RNA non-specific endonuclease,DNA/RNA non-specific endonuclease,DNA/RNA non-specific endonuclease,Extracellular Endonuclease, subunit A,DNA/RNA non-specific endonucleases active site,DNA/RNA non-specific endonuclease, active site,	Mitochondrial nuclease	2.35E-87	63%	yes
B427BAEECE	1325	Hypothetical protein		0.09	Chloramphenicol acetyltransferase-like domain,2-oxoacid dehydrogenases acyltransferase (catalytic domain),2-oxoacid dehydrogenase acyltransferase, catalytic domain,2-oxoacid dehydrogenases acyltransferase (catalytic domain),2-oxoacid dehydrogenase acyltransferase, catalytic domain,	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial	3.18E-86	66%	yes
BEE6DA93F5	1107	Hypothetical protein		0.57	RNA recognition motif 2,RNA recognition motif 2,	Meiosis protein mei2	8.26E-47	61%	yes
C191E7AC49	1107	Hypothetical protein		0.81	JAB1/Mov34/MPN/PAD-1 ubiquitin protease,JAB1/Mov34/MPN/PAD-1,	COP9 signalosome complex subunit 6b	6.08E-13	58%	yes
0FBB054DC3	113	UV excision repair protein RAD23	meiosis	0.17	Ubiquitin domain profile,Ubiquitin supergroup,Ubiquitin family,Ubiquitin,Ubiquitin homologues,Ubiquitin,Ubiquitin signature,Ubiquitin subgroup,Ubiquitin signature,Ubiquitin subgroup,	UV excision repair protein RAD23 homolog B	9.83E-16	75%	
DEE3689F87	113	Acetyl-CoA hydrolase	manually_annotated	0.33	Acetyl-CoA hydrolase/transferase C-terminal domain,Acetyl-CoA hydrolase/transferase C-terminal domain,Acetyl-CoA hydrolase/transferase N-terminal domain,Acetyl-CoA hydrolase/transferase,	Acetyl-CoA hydrolase	0	76%	yes
3CE25DBD42	113	Hypothetical protein		0.40	Oligosaccharide biosynthesis protein Alg14 like,Oligosaccharide biosynthesis protein Alg14-like,	UDP-N-acetylglucosamine transferase subunit ALG14	1.15E-45	58%	yes

41008337DB	113	Hypothetical protein		0.46	Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide repeat domain,Pentatricopeptide repeat,PPR repeat,Pentatricopeptide repeat,PPR repeat family,Pentatricopeptide repeat,PPR: pentatricopeptide repeat domain,Pentatricopeptide repeat,PPR: pentatricopeptide repeat domain,Pentatricopeptide repeat,	Pentatricopeptide repeat-containing protein At5g04810, chloroplastic	3.01E-18	41%	yes
7C50D74B7A	113	GTP-binding SAR1 protein	manually_annotated	0.24	P-loop containing nucleoside triphosphate hydrolase,ADP-ribosylation factor family,Small GTPase superfamily, ARF/SAR type,ARF-like small GTPases; ARF, ADP-ribosylation factor,Small GTPase superfamily, ARF type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,Sar1p-like members of the Ras-family of small GTPases,Small GTPase superfamily, SAR1-type,small GTPase Arf family profile,Small GTPase superfamily, ARF type,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,	ADP-ribosylation factor 6	7.96E-105	91%	
15EE475375	113	Hypothetical protein		0.41	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,	3-oxoacyl-[acyl-carrier-protein] reductase FabG	4.99E-42	51%	yes
01FD3EEE88	113	Hypothetical protein		0.45		---NA---			
A0D5345E8B	113	Hypothetical protein		0.77		---NA---			yes
FAF6D0A261	2928	Hypothetical protein		0.49		---NA---			yes
13CEC806C7	855	Hypothetical protein		0.36	Like-Sm (LSM) domain,LSM domain,Ribonucleoprotein LSM domain,snRNP Sm proteins,Ribonucleoprotein LSM domain, eukaryotic/archaea-type,	U6 snRNA-associated Sm-like protein LSm6	1.85E-35	86%	yes
097E1D11C3	2092	Hypothetical protein		0.12	ATP synthase subunit D,ATPase, V1 complex, subunit D,V_ATPase_subD: V-type ATPase, D subunit,ATPase, V1 complex, subunit D,	V-type proton ATPase subunit D	1.78E-26	70%	yes

066448473A	2092	Hypothetical protein	0.26	PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,Glycerophosphoryl diester phosphodiesterase family,Glycerophosphoryl diester phosphodiesterase,Glycerophosphoryl diester phosphodiesterase family,Glycerophosphoryl diester phosphodiesterase,	Phosphatidylglycerol phospholipase C	6.68E-22	41%	yes
7BCA7990CE	2546	Hypothetical protein	0.35	Ribonuclease H-like domain,3'-5' exonuclease,3'-5' exonuclease domain,3'-5' exonuclease,3'-5' exonuclease domain,	Werner syndrome ATP-dependent helicase	2.59E-21	53%	
8DC0D8DE6E	599	Hypothetical protein	0.35	C-type lectin fold,Formylglycine-generating sulphatase enzyme domain,Formylglycine-generating sulfatase enzyme,Formylglycine-generating sulphatase enzyme domain,Formylglycine-generating sulfatase enzyme,Formylglycine-generating sulphatase enzyme domain,Uncharacterized conserved protein (DUF2260),Methyltransferase, domain of unknown function DUF2260,	Meiotically up-regulated gene 158 protein	1.39E-101	41%	yes
8F29308D91	599	Hypothetical protein	0.47	Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,	Endoglucanase-7	1.93E-38	46%	yes
06DAA14B60	2613	Hypothetical protein	0.58	SNARE associated Golgi protein,SNARE associated Golgi protein,	Transmembrane protein 41B	2.66E-30	48%	yes
C484F578F7	1855	Hypothetical protein	0.31	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone 2A,Histone H2A,Histone H2A signature,Histone H2A,Histone H2A signature,Histone H2A,Histone H2A signature,Histone H2A,Histone H2A signature,Histone H2A,	Histone H2A-alpha	4.56E-45	80%	yes
3B7BAC14F3	1404	Hypothetical protein	0.78	RmlC-like cupin domain,RmlC-like jelly roll fold,	Spherulin-1A	2.49E-25	47%	yes
0A5AD5519A	1404	Hypothetical protein	0.63	Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Multicopper oxidase,Multicopper oxidase, type 1,Multicopper oxidase,Multicopper oxidase, type 2,Multicopper oxidase,Multicopper oxidase, type 3,Multicopper oxidase,Multicopper oxidase, type 3,Multicopper oxidases signature 1,Multicopper oxidase, copper-binding site,Multicopper oxidases signature 2,Multicopper oxidase, copper-binding site,	Laccase-4	4.87E-131	53%	
32C9D0A23A	133	Hypothetical protein	0.17	Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Succinate dehydrogenase/fumarate reductase flavoprotein, catalytic domain,Succinate dehydrogenase/fumarate reductase flavoprotein, catalytic domain,Cytochrome b5 family, heme-binding domain profile,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like Heme/Steroid binding domain,Cytochrome b5-like heme/steroid binding domain,FAD binding domain,FAD binding domain,flavo_cyto_c: flavocytochrome c,Flavocytochrome c,	Putative fumarate reductase	2.98E-160	58%	yes
0E1DE16FFA	133	Hypothetical protein	0.28	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Alcohol dehydrogenase 1	2.60E-91	64%	yes
8A1EF4D7BB	133	Hypothetical protein	0.47	Domain of Unknown Function (DUF908),E3 ubiquitin ligase, domain of unknown function DUF908,	E3 ubiquitin-protein ligase ptr1	1.56E-13	47%	
23AC297C1D	133	Hypothetical protein	0.81		E3 ubiquitin-protein ligase ptr1	1.86E-22	41%	

A5B78B0EFE	133	Hypothetical protein		0.92	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,UBA-like,Domain of Unknown Function (DUF908),E3 ubiquitin ligase, domain of unknown function DUF908,Domain of Unknown Function (DUF913),E3 ubiquitin ligase, domain of unknown function DUF913,Ubiquitin-associated domain (UBA) profile,Ubiquitin-associated/translation elongation factor EF1B, N-terminal, eukaryote,	E3 ubiquitin-protein ligase ptr1	3.40E-66	44%	
A04BA38FE4	258	Hypothetical protein		0.62		---NA---			
87DAE1C7B0	258	Hypothetical protein		0.83	Gpi16 subunit, GPI transamidase component,GPI transamidase component PIG-T,Gpi16 subunit, GPI transamidase component,GPI transamidase component PIG-T,	GPI transamidase component PIG-T	2.75E-67	48%	yes
8C03A290CE	258	DNA mismatch repair protein MLH2/PMS1	meiosis	0.68	Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,DNA mismatch repair proteins mutL/hexB/PMS1 signature,DNA mismatch repair, conserved site,Histidine kinase-, DNA gyrase B-, and HSP90-like ATPase,Histidine kinase-like ATPase, ATP-binding domain,	DNA mismatch repair protein PMS1	1.54E-59	72%	
251562369E	1216	Hypothetical protein		0.28	Molybdenum cofactor biosynthesis, MoeB,NAD(P)-binding domain,Rhodanese-like domain,MoeZ/MoeB domain,MoeZ/MoeB,Rhodanese domain profile,Rhodanese-like domain,Rhodanese Homology Domain,Rhodanese-like domain,Rhodanese-like domain,Rhodanese-like domain,ThiF family,UBA/THIF-type NAD/FAD binding fold,	Adenylyltransferase and sulfurtransferase MOCS3	2.22E-111	60%	yes
0E867B7F14	1216	Hypothetical protein		0.16	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	WD repeat-containing protein 82	5.45E-86	62%	yes
65BAFC5E48	190	Clathrin adaptor mu subunit	manually_annotated	0.35	Clathrin adaptor, mu subunit, C-terminal,Longin-like domain,Adaptor complexes medium subunit family,Clathrin adaptor, mu subunit, C-terminal,Clathrin adaptor complex small chain,AP complex, mu/sigma subunit,Clathrin adaptor complexes medium chain signature 1,Clathrin adaptor, mu subunit, conserved site,Clathrin adaptor complexes medium chain signature 2,Clathrin adaptor, mu subunit, conserved site,Clathrin coat assembly protein signature,Clathrin adaptor, mu subunit,Clathrin coat assembly protein signature,Clathrin adaptor, mu subunit,Clathrin coat assembly protein signature,Clathrin adaptor, mu subunit,Clathrin coat assembly protein signature,Clathrin adaptor, mu subunit,Clathrin coat assembly protein signature,Clathrin adaptor, mu subunit,Clathrin coat assembly protein signature,Clathrin adaptor, mu subunit,Mu homology domain (MHD) profile,Clathrin adaptor, mu subunit, C-terminal,	AP-2 complex subunit mu	1.74E-169	73%	yes

372832A812	190	Hypothetical protein	0.11	Phosphoserine aminotransferase,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class-V,Aminotransferase, class V/Cysteine desulfurase,Phosphoserine aminotransferase [serC],Phosphoserine aminotransferase,	Phosphoserine aminotransferase	8.80E-100	59%	yes
8D1762A6BB	190	Hypothetical protein	0.67	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	S-adenosylmethionine mitochondrial carrier protein	1.09E-33	55%	yes
4829112DC1	1563	Hypothetical protein	0.52	Major facilitator superfamily domain, general substrate transporter,Nodulin-like,Nodulin-like,	---NA---			
F6FDF34242	1563	Hypothetical protein	0.54	Aldo/keto reductase subgroup,NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family signature 1,Aldo/keto reductase, conserved site,Aldo/keto reductase family signature 2,Aldo/keto reductase, conserved site,	Glycerol 2-dehydrogenase (NADP(+))	2.14E-70	59%	yes
084BF55465	1563	Hypothetical protein	0.59	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,	Uncharacterized membrane protein YMR155W	1.89E-17	44%	yes
7D68228936	92	Hypothetical protein	0.27	ac_ac_CoA_syn: acetoacetate-CoA ligase,Acetoacetyl-CoA synthase,AMP-binding enzyme,AMP-dependent synthetase/ligase,Putative AMP-binding domain signature,AMP-binding, conserved site,	Acetoacetyl-CoA synthetase	0	61%	yes
A481FE7F7A	92	Hypothetical protein	0.27	Sodium:sulfate symporter transmembrane region,Sodium/sulphate symporter,SPX domain,SPX, N-terminal,SPX domain profile,SPX, N-terminal,	Uncharacterized transporter C3B8.04c	0	59%	yes
D23473EB50	92	Hypothetical protein	0.45	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Alpha amylase, catalytic domain,Glycosyl hydrolase, family 13, catalytic domain,Alpha-amylase domain,Glycosyl hydrolase, family 13, subfamily, catalytic domain,	Oligo-1,6-glucosidase	1.25E-78	53%	yes
69AC5E1943	92	Hypothetical protein	0.45	SPX domain,SPX, N-terminal,SPX domain profile,SPX, N-terminal,	Uncharacterized transporter C3B8.04c	1.89E-15	56%	

B013112742	92	High mobility group (HMG) DNA binding protein	mating	0.73	AT-hook-like domain signature,AT hook-like,AT-hook-like domain signature,AT hook-like,AT-hook-like domain signature,AT hook-like,DNA binding domain with preference for A/T rich regions,AT hook, DNA-binding motif,DNA binding domain with preference for A/T rich regions,AT hook, DNA-binding motif,DNA binding domain with preference for A/T rich regions,AT hook, DNA-binding motif,High mobility group protein (HMGY) signature,High mobility group, HMG-I/HMG-Y,High mobility group protein (HMGY) signature,High mobility group, HMG-I/HMG-Y,HMG-I and HMG-Y DNA-binding domain (A+T-hook),HMG-I/HMG-Y, DNA-binding, conserved site,HMG-I and HMG-Y DNA-binding domain (A+T-hook),HMG-I/HMG-Y, DNA-binding, conserved site,Sir2 family,Sirtuin family,Sirtuin catalytic domain profile,Sirtuin family, catalytic core domain,	NAD-dependent protein deacetylase hst1	3.11E-33	69%	yes
7AB70CA3FF	92	Hypothetical protein		0.29	P-loop containing nucleoside triphosphate hydrolase,50S ribosome-binding GTPase,GTP binding domain,	Probable GTP-binding protein EngB	1.97E-26	54%	yes
80F2CD201C	92	Hypothetical protein		0.36	Ribosomal protein, zinc-binding domain,Ribosomal protein S27a,Ribosomal protein S27a,Ubiquitin domain profile,Ubiquitin supergroup,Ubiquitin domain signature,Ubiquitin conserved site,Ubiquitin family,Ubiquitin,Ubiquitin homologues,Ubiquitin,Ubiquitin signature,Ubiquitin subgroup,Ubiquitin signature,Ubiquitin subgroup,Ubiquitin signature,Ubiquitin subgroup,	Ubiquitin-40S ribosomal protein S27a	1.74E-79	89%	yes
D85898A182	92	Hypothetical protein		0.39		Putative enoyl reductase C646.07c	9.87E-41	51%	
94ED7FCF45	92	Hypothetical protein		0.44	Ribosomal protein L37ae/L37e,Ribosomal protein, zinc-binding domain,50S ribosomal protein L37e [rpl37e],Ribosomal protein L37e,Ribosomal protein L37e,Ribosomal protein L37e,Ribosomal protein L37e signature,Ribosomal protein L37e, conserved site,	Probable 60S ribosomal protein L37-A	2.72E-40	82%	yes
AD1C6F77C0	92	Hypothetical protein		0.64	3-oxo-5-alpha-steroid 4-dehydrogenase,3-oxo-5-alpha-steroid 4-dehydrogenase, C-terminal,Steroid 5-alpha reductase C-terminal domain profile,3-oxo-5-alpha-steroid 4-dehydrogenase, C-terminal,	Putative enoyl reductase C646.07c	9.07E-28	58%	
305FF228F6	1544	Hypothetical protein		0.59	AMP-binding enzyme,AMP-dependent synthetase/ligase,Putative AMP-binding domain signature,AMP-binding, conserved site,	---NA---			yes
E30CD67C18	978	Hypothetical protein		0.43	Major facilitator superfamily domain, general substrate transporter,	Uncharacterized transporter C1002.16c	4.14E-13	51%	yes
7ABA9B6361	978	Hypothetical protein		0.38	Zinc finger, RING/FYVE/PHD-type,Pex2/Pex12 amino terminal region,Pex, N-terminal,Ring finger,Zinc finger, RING-type,Zinc finger RING-type profile,Zinc finger, RING-type,Zinc finger RING-type signature,Zinc finger, RING-type, conserved site,Zinc finger, C3HC4 type (RING finger),	Peroxisome biogenesis factor 10	5.37E-31	42%	yes

6BA84E3D1D	980	Hypothetical protein		0.07	F1F0 ATP synthase OSCP/delta subunit, N-terminal domain,F1F0 ATP synthase OSCP/delta subunit, N-terminal domain,ATP synthase delta (OSCP) subunit,ATPase, F1 complex, OSCP/delta subunit,ATP synthase delta (OSCP) subunit signature,ATPase, F1 complex, OSCP/delta subunit, conserved site,ATP synthase delta subunit signature,ATPase, F1 complex, OSCP/delta subunit,ATP synthase delta subunit signature,ATPase, F1 complex, OSCP/delta subunit,ATP synthase delta subunit signature,ATPase, F1 complex, OSCP/delta subunit,ATP synthase delta subunit signature,ATPase, F1 complex, OSCP/delta subunit,ATP synthase delta subunit signature,ATPase, F1 complex, OSCP/delta subunit,ATP synthase subunit delta [atpD],ATPase, F1 complex, OSCP/delta subunit,ATP_synt_delta: ATP synthase F1, delta subunit,ATPase, F1 complex, OSCP/delta subunit,	ATP synthase subunit 5, mitochondrial	7.24E-49	63%	
51364C9146	2874	Hypothetical protein		0.15	Conserved mid region of cactin,Cactin, domain,	Cactin	1.25E-51	54%	
14E058F85D	1040	Hypothetical protein		0.33	Vps51/Vps67,Vacuolar protein sorting-associated protein 51,	Exocyst complex component 6B	9.25E-34	51%	
1E7FDD7106	1040	Hypothetical protein		0.42		---NA---			
F2964DBD8A	1040	Hypothetical protein		0.57		Exocyst complex component sec15	3.96E-12	50%	
A4904476BB	1040	Hypothetical protein		0.75	Exocyst complex subunit Sec15-like,Exocyst complex subunit Sec15-like,	Exocyst complex component sec15	1.01E-18	45%	yes
6362B11DAA	1666	Hypothetical protein		0.55	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Cold-inducible RNA-binding protein	5.01E-19	67%	yes
5DB7FD2D03	1088	Hypothetical protein		0.66	Phospholipase D Active site motif,Phospholipase D/Transphosphatidylase,Phospholipase D phosphodiesterase active site profile,Phospholipase D/Transphosphatidylase,Phospholipase D Active site motifs,Phospholipase D/Transphosphatidylase,	Phospholipase D1	1.56E-31	57%	
4D52825C04	1088	Hypothetical protein		0.67	Phospholipase D Active site motif,Phospholipase D/Transphosphatidylase,Phospholipase D phosphodiesterase active site profile,Phospholipase D/Transphosphatidylase,Phospholipase D Active site motifs,Phospholipase D/Transphosphatidylase,	Phospholipase D p2	2.05E-57	66%	yes
7480BC6901	165	Molybdenum cofactor biosynthesis protein A	manually_annotated	0.30	Aldolase-type TIM barrel,4Fe-4S single cluster domain,Elongator protein 3, MiaB family, Radical SAM,Elongator protein 3/MiaB/NifB,moaA/nifB/pqqE family signature,MoaA/nifB/pqqE, iron-sulphur binding, conserved site,moaA: molybdenum cofactor biosynthesis protein A,Molybdenum cofactor biosynthesis protein A,Molybdenum Cofactor Synthesis C,Molybdenum cofactor synthesis C-terminal,Radical SAM superfamily,Radical SAM,	Cyclic pyranopterin monophosphate synthase, mitochondrial	1.00E-119	71%	yes
2D65B78A64	165	Hypothetical protein		0.35	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo/plakoglobin ARM repeat profile,Armadillo,	Uncharacterized ARM-like repeat-containing protein C1703.03c	4.50E-47	43%	yes
45B5E808B9	165	Hypothetical protein		0.40	Molybdopterin cofactor biosynthesis C (MoaC) domain,Molybdopterin cofactor biosynthesis C (MoaC) domain,MoaC family,Molybdopterin cofactor biosynthesis C (MoaC) domain,	Cyclic pyranopterin monophosphate synthase accessory protein	2.25E-30	62%	

232EBDBA86	165	Hypothetical protein		0.29	UBA-like,Heat shock chaperonin-binding motif,Heat shock chaperonin-binding,Heat shock chaperonin-binding motif,Heat shock chaperonin-binding,UBA/TS-N domain,Ubiquitin-associated/translation elongation factor EF1B, N-terminal,Ubiquitin associated domain,Ubiquitin-associated/translation elongation factor EF1B, N-terminal, eukaryote,Ubiquitin domain profile,Ubiquitin supergroup,Ubiquitin family,Ubiquitin,Ubiquitin homologues,Ubiquitin,Ubiquitin-associated domain (UBA) profile,Ubiquitin-associated/translation elongation factor EF1B, N-terminal, eukaryote,	Ubiquitin domain-containing protein DSK2	8.36E-27	53%	yes
B5625F94E4	2840	Hypothetical protein		0.04	Glycosyl transferase family 1,	L-arabinokinase	1.62E-11	50%	yes
D8A46DC3D5	964	Hypothetical protein		0.15	6-phosphogluconate dehydrogenase, C-terminal-like,6-phosphogluconate dehydrogenase, C-terminal-like,	Prephenate dehydrogenase [NADP(+)]	5.09E-80	66%	yes
69E9BCB095	964	Hypothetical protein		0.40	Glycoside hydrolase/deacetylase, beta/alpha-barrel,Polysaccharide deacetylase,Polysaccharide deacetylase,Polysaccharide deacetylase,	Peptidoglycan-N-acetylglucosamine deacetylase	8.10E-17	46%	yes
8A194AD695	1092	Hypothetical protein		0.27		---NA---			yes
23636729A6	1092	Hypothetical protein		0.68	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,	Probable metabolite transport protein C1271.09	2.01E-81	47%	yes
C4A599BDCA	1693	Hypothetical protein		0.93	Magnesium transporter NIPA,Magnesium transporter NIPA,	---NA---			
D2A8FCBC4C	2472	Aspartic peptidase	manually_annotated	0.51	Aspartic peptidase,XPC-binding domain,Aspartyl protease,Aspartic peptidase, DDI1-type,XPC-binding domain,XPC-binding domain,	DNA damage-inducible protein 1	1.32E-102	77%	
5550388D47	1119	Hypothetical protein		0.36		Negative regulator of mitosis	2.45E-141	56%	
CFDADD7D1B	1309	ATPase	manually_annotated	0.23	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA-protein family signature,ATPase, AAA-type, conserved site,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Peroxisomal biogenesis factor 6	0	70%	
0C13EE923B	1309	Hypothetical protein		0.41	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,	Cytochrome P450 67 (Fragment)	3.40E-74	47%	yes
D31D06CA79	512	Hypothetical protein		0.51	FF domain,FF domain,FF domain,FF domain,FF domain,FF domain,FF domain,FF domain,WW domain,Contains two conserved F residues,FF domain,Contains two conserved F residues,FF domain,Contains two conserved F residues,FF domain,Contains two conserved F residues,FF domain,Domain with 2 conserved Trp (W) residues,WW domain,Domain with 2 conserved Trp (W) residues,WW domain,FF domain,FF domain,FF domain,FF domain,FF domain,FF domain,FF domain,FF domain,WW domain,WW domain,WW/rsp5/WWP domain profile,WW domain,WW/rsp5/WWP domain signature,WW domain,	Transcription elongation regulator 1	5.39E-42	46%	yes

7411EE6392	512	Hypothetical protein	0.60	Cyclin-like,Cyclin-like,Cyclin, N-terminal domain,Cyclin, N-terminal,	---NA---			yes
F2DC38C30F	512	Hypothetical protein	0.89	Domain present in VPS9,Vacuolar sorting protein 9, subgroup,Vacuolar sorting protein 9 (VPS9) domain,Vacuolar sorting protein 9,VPS9 domain profile,Vacuolar sorting protein 9,	Vacuolar protein sorting-associated protein 9a	2.05E-84	49%	
604FC79411	1532	Hypothetical protein	0.46	NAD(P)-binding domain,Enoyl-(Acyl carrier protein) reductase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	Uncharacterized oxidoreductase YhxC	1.18E-92	67%	yes
43920EB33E	1532	Hypothetical protein	0.49	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	General stress protein 39	1.80E-93	66%	yes
A1F79B775E	902	Hypothetical protein	0.05	ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter,ABC transporter-like,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Multidrug resistance protein 2	1.17E-96	54%	
066712EC8B	902	Hypothetical protein	0.37		---NA---			yes

6C2BAC289F	1515	Hypothetical protein	0.16	Diacylglycerol acyltransferase,Diacylglycerol acyltransferase,	Diacylglycerol O-acyltransferase 2B	4.56E-87	68%	yes
2F1CE7CF1A	1515	Hypothetical protein	0.35	Major facilitator superfamily domain, general substrate transporter,Sugar (and other) transporter,General substrate transporter,	Alpha-glucosides permease MPH3	2.11E-16	46%	yes
8598DA1BCB	2668	Hypothetical protein	0.57	Kinesin, motor domain,P-loop containing nucleoside triphosphate hydrolase,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin motor domain,Kinesin, motor domain,Kinesin motor domain profile,Kinesin, motor domain,Kinesin motor domain signature,Kinesin, motor region, conserved site,Kinesin motor, catalytic domain ATPase,Kinesin, motor domain,	Kinesin-like protein KIF22	2.78E-77	59%	
0F4C2E756B	1372	Hypothetical protein	0.20		---NA---			yes
DF976BFEE7	856	Hypothetical protein	0.57	HD domain,HD domain,HD domain,Metal dependent phosphohydrolases with conserved 'HD' motif,HD/PDEase domain,Peptidase family M28,Peptidase M28,	Deoxynucleoside triphosphate triphosphohydrolase SAMHD1	1.35E-101	57%	yes
03AEDCD80B	1879	Hypothetical protein	0.51	Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,FAD binding domain,Monooxygenase, FAD-binding,	3-hydroxybenzoate 6-hydroxylase	6.02E-41	48%	yes
9006D0ED20	1589	Hypothetical protein	0.44		---NA---			
3534297475	1720	Hypothetical protein	0.15	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,RNA polymerase, Rpb8,RNA polymerase Rpb8,RNA polymerase, Rpb8,RNA polymerase subunit 8,RNA polymerase, Rpb8,	DNA-directed RNA polymerases II and V subunit 8A	2.16E-28	58%	yes
8F9625C83B	1720	Hypothetical protein	0.24	Eukaryotic protein of unknown function (DUF846),Protein of unknown function DUF846, eukaryotic,	Golgi apparatus membrane protein TVP23	5.14E-41	70%	yes
B5D89D3BE8	1720	Hypothetical protein	0.36	Aldehyde dehydrogenase, C-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenases glutamic acid active site,Aldehyde dehydrogenase, conserved site,	Vanillin dehydrogenase	1.29E-80	53%	
94DCA5E793	2509	Hypothetical protein	0.33	C2 calcium/lipid-binding domain, CaLB,HR1 rho-binding repeat,HR1 rho-binding repeat,Hr1 repeat,HR1 rho-binding repeat,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,Rho effector or protein kinase C-related kinase homology region 1 homologues,HR1 rho-binding repeat,	Protein kinase C-like	5.42E-49	52%	
48757CDD78	1925	Hypothetical protein	0.24	Survival protein SurE-like phosphatase/nucleotidase,Survival protein SurE-like phosphatase/nucleotidase,Survival protein SurE-like phosphatase/nucleotidase,Survival protein SurE,Survival protein SurE-like phosphatase/nucleotidase,	Probable tubulin--tyrosine ligase PBY1	7.22E-15	41%	

140D4F184D	751	Methylthioribulose-1-phosphate dehydratase	manually_annotated	0.21	Class II aldolase/adducin N-terminal,Class II aldolase/adducin N-terminal,Class II Aldolase and Adducin N-terminal domain,Class II aldolase/adducin N-terminal,Class II Aldolase and Adducin N-terminal domain,Class II aldolase/adducin N-terminal,Probable methylthioribulose-1-phosphate dehydratase [APIP],Methylthioribulose-1-phosphate dehydratase, eukaryotes,salvage_mtnB: methylthioribulose-1-phosphate dehydratase,Methylthioribulose-1-phosphate dehydratase,	Methylthioribulose-1-phosphate dehydratase	9.91E-114	78%	yes
C884E7F50F	751	AMP deaminase	manually_annotated	0.23	AMP deaminase,Adenosine and AMP deaminase signature,Adenosine/AMP deaminase active site,Adenosine/AMP deaminase,Adenosine/AMP deaminase domain,AMP_deaminase: AMP deaminase,AMP deaminase,	AMP deaminase	0	71%	yes
B9A57620E5	751	Hypothetical protein		0.55	Ribosomal protein L31e domain,Ribosomal protein L31e domain,Ribosomal protein L31e,Ribosomal protein L31e,	60S ribosomal protein L31	3.08E-32	60%	yes
5D1AD51899	751	Hypothetical protein		0.15	Translation protein SH3-like domain,Early transcription elongation factor of RNA pol II, NGN section,Transcription elongation factor Spt5, NGN domain,In Spt5p, this domain may confer affinity for Spt4p It possesses a RNP-like fold,Transcription antitermination protein, NusG, N-terminal,KOW (Kyprides, Ouzounis, Woese) motif,KOW,KOW (Kyprides, Ouzounis, Woese) motif,KOW,KOW (Kyprides, Ouzounis, Woese) motif,KOW,KOW (Kyprides, Ouzounis, Woese) motif,KOW,Spt5 transcription elongation factor, acidic N-terminal,Spt5 transcription elongation factor, N-terminal,	Transcription elongation factor SPT5	0	68%	
96B0CDF56B	751	Hypothetical protein		0.67		---NA---			yes
A6313026FA	2169	Hypothetical protein		0.34	C2 calcium/lipid-binding domain, CaLB,EF-hand-like domain,C2 domain,C2 calcium-dependent membrane targeting,C2 domain profile,C2 membrane targeting protein,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,	Phosphatidylserine decarboxylase proenzyme 3	2.58E-36	48%	
F6B892998C	2169	Hypothetical protein		0.61	C2 calcium/lipid-binding domain, CaLB,C2 domain,C2 calcium-dependent membrane targeting,C2 domain profile,C2 membrane targeting protein,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,	---NA---			
5F2225BCE5	1205	Hypothetical protein		0.94		ERAD-associated E3 ubiquitin-protein ligase doa10	9.11E-61	46%	yes
64190852C3	1433	Hypothetical protein		0.08	Molybdopterin biosynthesis MoaE,Molybdopterin biosynthesis MoaE,MoaE protein,Molybdopterin biosynthesis MoaE,	Molybdopterin synthase catalytic subunit 2	8.99E-39	66%	yes

9ACE322FEB	1345	Hypothetical protein	0.69	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family putative active site signature,Aldo/keto reductase, conserved site,Aldo/keto reductase family signature 1,Aldo/keto reductase, conserved site,Aldo/keto reductase family signature 2,Aldo/keto reductase, conserved site,Aldo/keto reductase family signature 2,Aldo/keto reductase, conserved site,	Uncharacterized oxidoreductase C26F1.07	3.74E-82	64%	yes
06D413ABFE	2538	Hypothetical protein	0.20	Ngg1p interacting factor 3, NIF3,	Putative GTP cyclohydrolase 1 type 2	4.65E-21	64%	yes
5D6238338C	48	Hypothetical protein	0.21	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Mitochondrial dicarboxylate transporter	8.15E-77	60%	yes
60518966D9	48	Hypothetical protein	0.35	Aspartic peptidase,Aspartic peptidase,Aspartic peptidase,Eukaryotic and viral aspartyl proteases active site,Peptidase aspartic, active site,Eukaryotic aspartyl protease,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,	Aspartic protease	3.28E-62	51%	yes
AB1089C5B9	48	Hypothetical protein	0.38	Like-Sm (LSM) domain,LSM domain,Ribonucleoprotein LSM domain,snRNP Sm proteins,Ribonucleoprotein LSM domain, eukaryotic/archaea-type,	Small nuclear ribonucleoprotein E	1.34E-30	79%	yes
A22AED6C5D	48	Hypothetical protein	0.30		---NA---			
FCEED35529	48	Hypothetical protein	0.37	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class I and II,Aminotransferase, class I/classII,	Probable alanine aminotransferase, mitochondrial	1.19E-173	67%	yes
1DD0D59DBC	48	Hypothetical protein	0.59	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C417.10	1.48E-87	52%	yes

825724C132	48	Hypothetical protein		0.81	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glucanosyltransferase,Glucanosyltransferase,Possibly involved in carbohydrate binding,X8,X8 domain,X8,	1,3-beta-glucanosyltransferase gel4	9.94E-106	56%	yes
80BC742D2D	374	Hypothetical protein		0.47	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,Sugar transport proteins signature 1,Sugar transporter, conserved site,	Uncharacterized MFS-type transporter PB1E7.08c	3.21E-115	44%	yes
3E454BFCA5	374	Hypothetical protein		0.36	CRAL-TRIO domain,CRAL-TRIO domain,CRAL/TRIO, N-terminal domain,CRAL-TRIO lipid binding domain profile,CRAL-TRIO domain,CRAL/TRIO domain,CRAL-TRIO domain,CRAL/TRIO, N-terminal domain,CRAL/TRIO, N-terminal domain,CRAL/TRIO, N-terminal domain,CRAL/TRIO, N-terminal domain,Domain in homologues of a S cerevisiae phosphatidylinositol transfer protein (Sec14p),CRAL-TRIO domain,	CRAL-TRIO domain-containing protein C23B6.04c	2.37E-70	52%	yes
F95FE0EE2B	150	Hypothetical protein		0.30	Pyruvate/Phosphoenolpyruvate kinase-like domain,Pyruvate/Phosphoenolpyruvate kinase-like domain,Isocitrate lyase signature,Isocitrate lyase/phosphorylmutase, conserved site,Phosphoenolpyruvate phosphomutase,	Carboxyvinyl-carboxyphosphonate phosphorylmutase	2.33E-49	52%	yes
1143AFFD46	150	Hypothetical protein		0.33	GroES-like,GroES-like,HAD-like domain,HAD-like domain,HAD-like domain,HAD-like domain,HAD-like domain,NAD(P)-binding domain,P-type ATPase, A domain,P-type ATPase, A domain,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase-Plipid: phospholipid-translocating P-type ATPase, flippase,Phospholipid-transporting P-type ATPase, subfamily IV,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,haloacid dehalogenase-like hydrolase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Probable phospholipid-transporting ATPase C887.12	0	66%	yes
8D51D44180	150	Glycosyl hydrolase	manually_annotated	0.19	1,4-alpha-glucan-branching enzyme,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycosyl hydrolase, family 13, all-beta,Immunoglobulin E-set,Immunoglobulin-like fold,Alpha amylase, C-terminal all-beta domain,Alpha-amylase, C-terminal all beta,Alpha amylase, catalytic domain,Glycosyl hydrolase, family 13, catalytic domain,Alpha-amylase domain,Glycosyl hydrolase, family 13, subfamily, catalytic domain,Carbohydrate-binding module 48 (Isoamylase N-terminal domain),Glycoside hydrolase, family 13, N-terminal,	1,4-alpha-glucan-branching enzyme	0	83%	yes

E929340F13	150	Hypothetical protein	0.63	Tetratricopeptide-like helical,PB1 domain,Phox/Bem1p,PB1 domain,Phox/Bem1p,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Neutrophil cytosol factor 2	1.64E-25	52%	yes
C9D125DC57	150	Hypothetical protein	0.69	Cation transport protein,Cation transporter,	Low-affinity potassium transport protein	6.81E-83	55%	yes
D6CB64C870	1316	Hypothetical protein	0.24	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family signature 2,Aldo/keto reductase, conserved site,	Uncharacterized oxidoreductase At1g06690, chloroplastic	1.30E-44	52%	yes
61AEAA8D69	1316	Hypothetical protein	0.69	N2227-like protein,N2227-like,	UPF0586 protein C1778.07	1.52E-60	67%	
EB826E40A7	2081	Hypothetical protein	0.84	Trimeric LpxA-like,Bacterial transferase hexapeptide (six repeats),Bacterial transferase hexapeptide repeat,	Putative acetyltransferase YJL218W	9.03E-30	58%	yes
168EDA637A	2081	Hypothetical protein	0.56	Protein tyrosine phosphatase-like protein, PTPLA,Protein tyrosine phosphatase-like, PTPLA,	Probable very-long-chain (3R)-3-hydroxyacyl-[acyl-carrier protein] dehydratase	6.35E-21	53%	
F51CB154B9	2081	Hypothetical protein	0.68	Protein tyrosine phosphatase-like protein, PTPLA,Protein tyrosine phosphatase-like, PTPLA,	---NA---			
120754F840	14	Hypothetical protein	0.20	Taurine catabolism dioxygenase TauD, TfdA family,Taurine catabolism dioxygenase TauD/TfdA,	Putative dioxygenase C576.01c	5.96E-119	63%	yes
5B74FAA346	14	Hypothetical protein	0.23	NAD(P)-binding domain,Oxidoreductase family, NAD-binding Rossmann fold,Oxidoreductase, N-terminal,Putative oxidoreductase C terminal,Oxidoreductase putative, C-terminal,	Uncharacterized protein UNK4.17	1.24E-86	58%	yes
D4E741DA90	14	Hypothetical protein	0.29	Bromodomain,Bromodomain,bromo domain,Bromodomain,Bromodomain,Bromodomain,Bromodomain profile,Bromodomain,Bromodomain signature,Bromodomain,Bromodomain signature,Bromodomain,Bromodomain signature,Bromodomain,Bromodomain signature,Bromodomain, conserved site,Peptidase family M1,Peptidase M1, membrane alanine aminopeptidase, N-terminal,	Transcription initiation factor TFIID subunit 2	0	48%	
BE016AB374	14	Hypothetical protein	0.48	Velvet factor,Velvet factor,	---NA---			yes
8096E6A205	14	Hypothetical protein	0.76	Bromodomain,Bromodomain,Bromodomain,Bromodomain,bromo domain,Bromodomain,bromo domain,Bromodomain,Bromodomain,Bromodomain,Bromodomain,Bromodomain profile,Bromodomain,Bromodomain profile,Bromodomain,Bromodomain signature,Bromodomain,Bromodomain signature,Bromodomain,Bromodomain signature,Bromodomain,Bromodomain signature,Bromodomain,	SWR1 complex bromodomain subunit bdf1	6.28E-23	52%	yes
C3A7C7CD5F	14	Hypothetical protein	0.15	E2 binding,Molybdenum cofactor biosynthesis, MoeB,NAD(P)-binding domain,NAD(P)-binding domain,Ubiquitin activating enzyme, alpha domain,E2 binding domain,E2 binding,Repeat in ubiquitin-activating (UBA) protein,Ubiquitin-activating enzyme repeat,ThiF family,UBA/THIF-type NAD/FAD binding fold,Ubiquitin-activating enzyme active site,Ubiquitin-activating enzyme,Ubiquitin-activating enzyme active site,Ubiquitin-activating enzyme, E1, active site,	NEDD8-activating enzyme E1 catalytic subunit	1.74E-163	69%	yes

A663EBFB3A	14	Hypothetical protein		0.20	HAD-like domain,HAD-like domain,HAD_type_II: haloacid dehalogenase, type II,Haloacid dehalogenase, type II,HAD-SF-IA-v2: HAD hydrolase, family IA, variant 2,HAD-superfamily hydrolase, subfamily IA, variant 2,Haloacid dehalogenase-like hydrolase,HAD-like domain,Haloacid dehalogenase/epoxide hydrolase family signature,Haloacid dehalogenase/epoxide hydrolase,Haloacid dehalogenase/epoxide hydrolase family signature,Haloacid dehalogenase/epoxide hydrolase,Haloacid dehalogenase/epoxide hydrolase family signature,Haloacid dehalogenase/epoxide hydrolase,	---NA---			yes
4C8CA4EAD3	14	Hypothetical protein		0.44	Thioredoxin,Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin,Thioredoxin domain,Thioredoxin domain profile,Thioredoxin-like fold,Thioredoxin family active site,Thioredoxin, conserved site,Thioredoxin family signature,Thioredoxin,Thioredoxin family signature,Thioredoxin,Thioredoxin family signature,Thioredoxin,thioredoxin: thioredoxin,Thioredoxin,	Thioredoxin-1	2.86E-36	74%	yes
4D799D43C8	14	Hypothetical protein		0.49	Thioredoxin,Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin,Thioredoxin domain,Thioredoxin domain profile,Thioredoxin-like fold,Thioredoxin family active site,Thioredoxin, conserved site,Thioredoxin family signature,Thioredoxin,Thioredoxin family signature,Thioredoxin,Thioredoxin family signature,Thioredoxin,thioredoxin: thioredoxin,Thioredoxin,	Thioredoxin	5.40E-31	70%	yes
CDC5E111A4	1303	Hypothetical protein		0.48	Concanavalin A-like lectin/glucanases superfamily,	Probable glycosidase C21B10.07	1.25E-33	48%	yes
F2049402EF	1172	Isocitrate lyase	manually_annotated	0.16	Isocitrate lyase,Pyruvate/Phosphoenolpyruvate kinase-like domain,Pyruvate/Phosphoenolpyruvate kinase-like domain,Pyruvate/Phosphoenolpyruvate kinase-like domain,isocit_lyase: isocitrate lyase,Isocitrate lyase,Isocitrate lyase family,Isocitrate lyase/phosphorylmutase,Isocitrate lyase signature,Isocitrate lyase/phosphorylmutase, conserved site,	Isocitrate lyase	0	78%	yes
96BA11D289	2269	Hypothetical protein		0.38	ABC transporter, transmembrane domain, type 1,	---NA---			
B8F6CB6E86	2269	Hypothetical protein		0.78	ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,	ATP-dependent bile acid permease	1.62E-88	55%	
7DAD722BB5	1685	Hypothetical protein		0.17	Like-Sm (LSM) domain,LSM domain,Ribonucleoprotein LSM domain,snRNP Sm proteins,Ribonucleoprotein LSM domain, eukaryotic/archaea-type,	Small nuclear ribonucleoprotein-associated protein B	4.48E-31	65%	
AF3C002762	1685	Hypothetical protein		0.08	ER membrane protein SH3,Shr3 amino acid permease chaperone,	---NA---			
EF5A7D5809	1685	Hypothetical protein		0.54		---NA---			
5409963F9E	724	Hypothetical protein		0.29	CYTH-like domain,mRNA capping enzyme, beta subunit, structural domain,mRNA capping enzyme, beta chain,mRNA capping enzyme, beta subunit, structural domain,	mRNA-capping enzyme subunit beta	5.30E-20	52%	
1188E2B002	724	Hypothetical protein		0.65	AMP-binding enzyme,AMP-dependent synthetase/ligase,Domain of unknown function (DUF4009),Domain of unknown function DUF4009,Putative AMP-binding domain signature,AMP-binding, conserved site,	Probable 4-coumarate--CoA ligase 3	1.29E-67	48%	yes

7924006DFD	1207	Hypothetical protein		0.13	Thiolase-like,Thiolase-like,Thiolase-like,Thiolase-like, subgroup,HMG-CoA-S_euk: hydroxymethylglutaryl-CoA synthase,Hydroxymethylglutaryl-CoA synthase, eukaryotic,Hydroxymethylglutaryl-coenzyme A synthase active site,Hydroxymethylglutaryl-coenzyme A synthase, active site,Hydroxymethylglutaryl-coenzyme A synthase C terminal,Hydroxymethylglutaryl-coenzyme A synthase C-terminal,Hydroxymethylglutaryl-coenzyme A synthase N terminal,Hydroxymethylglutaryl-coenzyme A synthase, N-terminal,	Hydroxymethylglutaryl-CoA synthase	3.41E-167	67%	yes
3CD8818777	1488	Hypothetical protein		0.37	Fungal hydrophobin,Hydrophobin,Hydrophobins,Hydrophobin,	Hydrophobin-6	6.81E-11	61%	yes
28CECD509A	148	Hypothetical protein		0.66	Kelch-type beta propeller,Kelch-type beta propeller,Galactose oxidase, central domain,Galactose oxidase, central domain,Galactose oxidase, central domain,	Tip elongation aberrant protein 1	1.23E-58	50%	yes
8BF529DE89	2656	Hypothetical protein		0.02	Ketopantoate hydroxymethyltransferase,Pyruvate/Phosphoenolpyruvate kinase-like domain,Pyruvate/Phosphoenolpyruvate kinase-like domain,3-methyl-2-oxobutanoate hydroxymethyltransferase [panB],Ketopantoate hydroxymethyltransferase,Ketopantoate hydroxymethyltransferase,Ketopantoate hydroxymethyltransferase,panB: 3-methyl-2-oxobutanoate hydroxymethyltransferase,Ketopantoate hydroxymethyltransferase,	3-methyl-2-oxobutanoate hydroxymethyltransferase	3.04E-91	67%	
8F10BD86BD	924	Hypothetical protein		0.19	Fatty acid desaturase,Fatty acid desaturase, type 1,	Delta(12) fatty acid desaturase	7.66E-134	55%	yes
7634246341	924	Hypothetical protein		0.56	Pleckstrin homology-like domain,Protein kinase-like domain,Protein kinase-like domain,Protein kinase-like domain,AGC-kinase C-terminal domain profile,AGC-kinase, C-terminal,Extension to Ser/Thr-type protein kinases,AGC-kinase, C-terminal,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase cbk1	8.15E-110	54%	yes
8AB16D11B8	1839	Hypothetical protein		0.56	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Mitochondrial carrier protein LEU5	1.07E-24	56%	yes
61A5372A31	1839	Hypothetical protein		0.95		---NA---			
67A85298F8	1380	Ribosomal protein S4e	manually_annotated	0.25	Ribosomal protein S4e,KOW (Kyprides, Ouzounis, Woese) motif,KOW,KOW motif,KOW,Ribosomal family S4e,Ribosomal protein S4e, central region,RS4NT (NUC023) domain,Ribosomal protein S4e, N-terminal,S4 RNA-binding domain profile,RNA-binding S4 domain,	40S ribosomal protein S4-A	2.06E-127	85%	yes
37C5CB726D	838	Hypothetical protein		0.15	Golgi phosphoprotein 3 (GPP34),Golgi phosphoprotein 3,	Vacuolar protein sorting-associated protein 74	4.53E-106	65%	yes
A6D63F9A9C	838	Hypothetical protein		0.66	Fungal specific transcription factor domain,Protein of unknown function DUF3468,	NAD(P)H dehydrogenase (quinone)	8.52E-16	78%	yes

E1F5ACD014	838	Hypothetical protein		0.75	Fungal specific transcription factor domain,Protein of unknown function DUF3468,	---NA---			
9ECF32B34A	2405	Hypothetical protein		0.50		---NA---			yes
5BC2FBC83C	1490	Hypothetical protein		0.29	Fatty acid desaturase,Fatty acid desaturase, type 1,Sphingolipid Delta4-desaturase (DES),Sphingolipid delta4-desaturase, N-terminal,	Dihydroceramide delta(4)-desaturase	7.74E-47	61%	
7A7C25B777	1490	Hypothetical protein		0.38		Sphingolipid delta(4)-desaturase/C4-hydroxylase DES2	1.94E-32	54%	
2FE1231E43	1490	Hypothetical protein		0.57	Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,	Aliphatic nitrilase	1.37E-35	52%	yes
DB7E63743D	180	Hypothetical protein		0.24	Zinc finger, RING/FYVE/PHD-type,Ring finger domain,Zinc finger, RING-type,Zinc finger RING-type profile,Zinc finger, RING-type,	---NA---			
51B5C39EF7	180	Hypothetical protein		0.43	Gti1/Pac2 family,Gluconate transport inducer 1/Pac2,	cAMP-independent regulatory protein pac2	1.33E-23	59%	
79A7B82C1F	180	Hypothetical protein		0.53	THUMP domain profile,THUMP,	THUMP domain-containing protein 1	1.30E-16	49%	yes
1FC448F440	180	ATP-dependent DNA helicase II subunit 2 (YKU80)	meiosis	0.72	Ku, C-terminal,Ku, C-terminal,Ku70/Ku80 C-terminal arm,SPOC like C-terminal domain,SPOC like C-terminal domain,SPOC like C-terminal domain,SPOC like C-terminal domain,von Willebrand factor, type A,Ku C terminal domain like,Ku, C-terminal,Ku70 and Ku80 are 70kDa and 80kDa subunits of the Lupus Ku autoantigen,Ku70/Ku80 beta-barrel domain,Ku70/Ku80 beta-barrel domain,Ku70/Ku80 beta-barrel domain,Ku70/Ku80 N-terminal alpha/beta domain,Ku70/Ku80, N-terminal alpha/beta,VWFA domain profile,von Willebrand factor, type A,	ATP-dependent DNA helicase II subunit 2	4.31E-82	51%	yes
65AA44BA5F	180	Hypothetical protein		0.88	Protein of unknown function (DUF2985),Protein of unknown function DUF2985,	---NA---			yes
0ADE65FB66	180	G protein alpha subunit	mating	0.35	G protein alpha subunit, helical insertion,G protein alpha subunit, helical insertion,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,Fungal G protein alpha subunit signature,Fungal G-protein, alpha subunit,Fungal G protein alpha subunit signature,Fungal G-protein, alpha subunit,Fungal G protein alpha subunit signature,Fungal G-protein, alpha subunit,Fungal G protein alpha subunit signature,Fungal G-protein, alpha subunit,Fungal G protein alpha subunit signature,Fungal G-protein, alpha subunit,G protein alpha subunit,Guanine nucleotide binding protein (G-protein), alpha subunit,G-protein alpha subunit,Guanine nucleotide binding protein (G-protein), alpha subunit,	Guanine nucleotide-binding protein alpha-2 subunit	1.05E-142	66%	yes
CEB525AD7F	180	Hypothetical protein		0.42	Proline racemase,Proline racemase,Proline racemase,Proline racemase,	Trans-L-3-hydroxyproline dehydratase	1.35E-35	44%	yes
3098A623E3	2309	Hypothetical protein		0.24	ETC complex I subunit conserved region,ETC complex I subunit,	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5	2.13E-23	59%	yes

EE028DDD01	2526	Hypothetical protein		0.26	Rossmann-like alpha/beta/alpha sandwich fold,Rossmann-like alpha/beta/alpha sandwich fold,Aminoacyl-transfer RNA synthetases class-I signature,Aminoacyl-tRNA synthetase, class I, conserved site,metG: methionine--tRNA ligase,Methionyl-tRNA synthetase,Methionyl-tRNA synthetase signature,Methionyl-tRNA synthetase,Methionyl-tRNA synthetase signature,Methionyl-tRNA synthetase,Methionyl-tRNA synthetase signature,Methionyl-tRNA synthetase,Methionyl-tRNA synthetase signature,Methionyl-tRNA synthetase,Methionyl-tRNA synthetase signature,Methionyl-tRNA synthetase,tRNA synthetases class I (M),Methionyl/Leucyl tRNA synthetase,	Probable methionine--tRNA ligase, cytoplasmic	1.26E-141	70%	
F7E55EE1DF	475	Hypothetical protein		0.31	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase associated domain (HA2) Add an annotation,Helicase-associated domain,Helicase associated domain (HA2),Helicase-associated domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Oligonucleotide/oligosaccharide-binding (OB)-fold,Domain of unknown function DUF1605,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase DHX29	1.05E-168	55%	
771854245D	475	Hypothetical protein		0.88		---NA---			
41E10A546E	475	Hypothetical protein		0.69		---NA---			yes
BB48A79DDC	282	Hypothetical protein		0.29	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Putative metabolite transport protein YwtG	1.70E-42	47%	yes
9D857B8138	282	Hypothetical protein		0.54	Ferric reductase NAD binding domain,Ferric reductase, NAD binding,	Cytochrome b-245 heavy chain	6.24E-37	48%	
71BBF592D2	282	Endopeptidase La (Lon) serine protease (S16)	manually_annotated	0.23	Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,Endopeptidase La (Lon) serine protease (S16) signature,Endopeptidase La (Lon) serine protease (S16) signature,Endopeptidase La (Lon) serine protease (S16) signature,Endopeptidase La (Lon) serine protease (S16) signature,Lon protease (S16) C-terminal proteolytic domain,Peptidase S16, Lon C-terminal,	Lon protease homolog, mitochondrial	1.14E-119	74%	
6AE0E4D22D	1102	Hypothetical protein		0.80	Cytochrome P450,Cytochrome P450,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Cytochrome P450,Cytochrome P450,	---NA---			yes
2AAA9883B4	2779	Hypothetical protein		0.85	PPPDE putative peptidase domain,Domain of unknown function DUF862, eukaryotic,	---NA---			yes
D37F8A813A	597	Hypothetical protein		0.13	Longin-like domain,Sybindin-like family,Sybindin-like protein,	Transport protein particle subunit trs23	1.72E-37	67%	yes

5FD3F38EED	597	1-pyrroline-5-carboxylate dehydrogenase	manually_annotated	0.15	Aldehyde dehydrogenase, C-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenases cysteine active site,Aldehyde dehydrogenase, conserved site,D1pyr5carbox1: 1-pyrroline-5-carboxylate dehydrogenase,1-pyrroline-5-carboxylate dehydrogenase,	Delta-1-pyrroline-5-carboxylate dehydrogenase	0	72%	yes
1398E49CF6	597	Hypothetical protein		0.18	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Uncharacterized RNA-binding protein C22E12.02	4.29E-44	75%	yes
2B9146EC4E	597	Hypothetical protein		0.49	Glia maturation factor beta,Actin depolymerisation factor/cofilin -like domains,Actin-binding, cofilin/tropomyosin type,ADF-H domain profile,Actin-binding, cofilin/tropomyosin type,Cofilin/tropomyosin-type actin-binding protein,Actin-binding, cofilin/tropomyosin type,	Glia maturation factor beta	3.41E-26	62%	yes
EF24F2F0AA	597	Hypothetical protein		0.62	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,RWD domain,RWD domain,RWD domain profile,RWD domain,	---NA---			
CBB887FDDA	1885	Hypothetical protein		0.74		---NA---			yes
9F7BECF9EA	2767	Hypothetical protein		0.90	Armadillo-type fold,Diaphanous FH3 Domain,Diaphanous FH3,Diaphanous GTPase-binding Domain,Diaphanous GTPase-binding,Rho GTPase-binding/formin homology 3 (GBD/FH3) domain profile,GTPase-binding/formin homology 3,	Formin-F	1.85E-25	50%	
E5473483E9	1874	Hypothetical protein		0.66	Alpha/beta hydrolase family,	---NA---			
F7E90B56BA	863	Hypothetical protein		0.72	Membrane transport protein,Auxin efflux carrier,	Uncharacterized transporter C5D6.04	3.80E-28	62%	
0A6ADFBF13	863	Hypothetical protein		0.49		---NA---			yes
844B3E46FA	1625	Hypothetical protein		0.78	BRCT domain,BRCT domain,BRCA1 C Terminus (BRCT) domain,BRCT domain,BRCT domain profile,BRCT domain,	DNA ligase 4	1.00E-26	66%	
4C8D6759EE	732	Hypothetical protein		0.30	Phosphatidylinositol 3-/4-kinase, catalytic domain,Protein kinase-like domain,Protein kinase-like domain,FATC domain,PIK-related kinase, FATC,FATC domain profile,PIK-related kinase, FATC,Phosphatidylinositol 3- and 4-kinase,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3- and 4-kinases family profile,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphoinositide 3-kinase, catalytic domain,Phosphatidylinositol 3-/4-kinase, catalytic domain,	Transcription-associated protein 1	1.17E-107	52%	yes
78E4F8BCB8	732	Hypothetical protein		0.33	FAT domain,PIK-related kinase, FAT,FAT domain profile,PIK-related kinase,	Transcription-associated protein 1	0	64%	
B8A663B854	732	Hypothetical protein		0.49		---NA---			
567887DD66	732	Hypothetical protein		0.76	Quinoprotein amine dehydrogenase, beta chain-like,Quinoprotein amine dehydrogenase, beta chain-like,Quinoprotein amine dehydrogenase, beta chain-like,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Autophagy-related protein 18a	2.94E-48	45%	
CC3F69E44B	948	Hypothetical protein		0.48	Lecithin:cholesterol acyltransferase,Lecithin:cholesterol/phospholipid:diacylglycerol acyltransferase,	Phospholipid:diacylglycerol acyltransferase	1.88E-154	49%	yes
5DCDFA169F	948	Hypothetical protein		0.11		---NA---			

480CA7DAF4	253	Hypothetical protein		0.10	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,5aminolev_synth: 5-aminolevulinic acid synthase,Tetrapyrrole biosynthesis, 5-aminolevulinic acid synthase,Aminotransferase class I and II,Aminotransferase, class I/classII,Aminotransferases class-II pyridoxal-phosphate attachment site,Aminotransferase, class-II, pyridoxal-phosphate binding site,	5-aminolevulinate synthase, mitochondrial	0	69%	yes
0B9D92E358	253	Hypothetical protein		0.37	Glycoside hydrolase, family 47,Glycoside hydrolase, family 47,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,PA domain,Protease-associated domain, PA,	ER degradation-enhancing alpha-mannosidase-like protein 1	4.05E-121	56%	yes
85CE7FFF63	253	Hypothetical protein		0.62	Pectin lyase fold,Pectin lyase fold/virulence factor,Glycosyl hydrolases family 28,Glycoside hydrolase, family 28,Parallel beta-helix repeats,Parallel beta-helix repeat,Parallel beta-helix repeats,Parallel beta-helix repeat,	Endopolygalacturonase B	9.59E-23	59%	
A44BB6A0C4	253	Hypothetical protein		0.69		---NA---			yes
44A13D72B1	253	Hypothetical protein		0.15	Glycosyl hydrolase, five-bladed beta-propellor domain,Glycosyl hydrolase, five-bladed beta-propellor domain,Adenine phosphoribosyltransferase [apt],Adenine phosphoribosyl transferase,Glycosyl hydrolases family 43,Glycoside hydrolase, family 43,Phosphoribosyl transferase domain,Phosphoribosyltransferase domain,	Adenine phosphoribosyltransferase	2.30E-55	61%	yes
220F331839	253	Hypothetical protein		0.26	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Polyadenylate-binding protein 2	5.18E-46	72%	yes
5D3F49FA67	253	Hypothetical protein		0.28	Lipase, secreted,Alpha/beta hydrolase family,	---NA---			yes
FBFC2F9CF3	435	Hypothetical protein		0.27	Thioredoxin-like fold,Thioredoxin-like fold,AhpC/TSA family,Alkyl hydroperoxide reductase subunit C/ Thiol specific antioxidant,Thioredoxin domain profile,Thioredoxin-like fold,	Peroxiredoxin DOT5	7.33E-25	48%	yes
A0F01EAD31	435	Chaperonin	manually_annotated	0.34	Chaperonin Cpn60/TCP-1,GroEL-like apical domain,GroEL-like apical domain,GroEL-like equatorial domain,Rossmann-like alpha/beta/alpha sandwich fold,Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),TCP-1/cpn60 chaperonin family,Chaperonin Cpn60/TCP-1,	T-complex protein 1 subunit epsilon	3.12E-101	83%	yes

5BE1F5D1EE	435	Succinate dehydrogenase/fumarate reductase	manually_annotated	0.35	2Fe-2S ferredoxin-type domain,Alpha-helical ferredoxin,Alpha-helical ferredoxin,Beta-grasp domain,Fumarate reductase, C-terminal,Fumarate reductase, C-terminal,2Fe-2S ferredoxin-type iron-sulfur binding domain profile,2Fe-2S ferredoxin-type domain,2Fe-2S ferredoxin-type iron-sulfur binding region signature,2Fe-2S ferredoxin, iron-sulphur binding site,2Fe-2S iron-sulfur cluster binding domain,Succinate dehydogenase/fumarate reductase N-terminal,4Fe-4S dicluster domain,4Fe-4S ferredoxin-type, iron-sulpur binding domain,4Fe-4S ferredoxin-type iron-sulfur binding domain profile,4Fe-4S ferredoxin-type, iron-sulpur binding domain,4Fe-4S ferredoxin-type iron-sulfur binding region signature,4Fe-4S ferredoxin, iron-sulphur binding, conserved site,dhsB: succinate dehydrogenase and fumarate reductase iron-sulfur protein,Succinate dehydrogenase/fumarate reductase iron-sulphur protein,	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	7.34E-112	71%	yes
78806E0F13	435	Hypothetical protein		0.15	Cullin homology,Cullin repeat-like-containing domain,Cullin repeat-like-containing domain,Winged helix-turn-helix DNA-binding domain,Winged helix-turn-helix DNA-binding domain,Cullin,Cullin homology,Cullin family,Cullin, N-terminal,Cullin family profile,Cullin homology,Cullin family signature,Cullin, conserved site,Cullin protein neddylation domain,Cullin protein, neddylation domain,Cullin protein neddylation domain,Cullin protein, neddylation domain,	Cullin-3-A	0	56%	yes
E4506E1698	178	Hypothetical protein		0.19	Protein kinase-like domain,Protein kinase-like domain,ABC1 family,UbiB domain,	ABC1 family protein C15C4.02	5.55E-114	57%	
A4AD903ED1	178	Hypothetical protein		0.23	Prefoldin,Prefoldin subunit,Prefoldin beta-like,	Probable prefoldin subunit 2	2.34E-27	62%	yes
2EFA77F0B6	178	Hypothetical protein		0.42	BRCT domain,BRCT domain,DNA polymerase III, clamp loader complex, gamma/delta/delta subunit, C-terminal,DNA replication factor C, large subunit,P-loop containing nucleoside triphosphate hydrolase,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,BRCA1 C Terminus (BRCT) domain,BRCT domain,BRCT domain profile,BRCT domain,breast cancer carboxy-terminal domain,BRCT domain,Replication factor RFC1 C terminal domain,DNA replication factor RFC1, C-terminal,	Replication factor C subunit 1	0	57%	
A03BBA5E90	178	Hypothetical protein		0.52	Mitochondrial ribosomal protein L31,Ribosomal protein L31, mitochondrial,Mitochondrial ribosomal protein L31,Ribosomal protein L31, mitochondrial,	54S ribosomal protein L31, mitochondrial	4.13E-18	47%	yes
EF71595702	178	Hypothetical protein		0.75	Protein kinase-like domain,ABC1 family,UbiB domain,	ABC1 family protein C10F6.14c	4.10E-87	54%	yes
1CB5C6386C	707	Hypothetical protein		0.37	Ribosomal protein L2 domain 2,Translation protein SH3-like domain,KOW motif,KOW,Ribosomal protein L14,Ribosomal protein L14,	60S ribosomal protein L14	6.40E-41	69%	yes
6ED3F9242E	1675	Hypothetical protein		0.20	tRNAHis guanylyltransferase Thg1,Thg1 C terminal domain,Thg1 C-terminal domain,Thg1 C terminal domain,Thg1 C-terminal domain,tRNAHis guanylyltransferase,tRNAHis guanylyltransferase catalytic domain,	Probable tRNA(His) guanylyltransferase	3.38E-83	67%	
E5FB6C7247	1813	Hypothetical protein		0.21	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone H2B,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,	Histone H2B	2.02E-72	87%	

2C075CC8D6	1813	Synaptonemal complex protein ZIP1/HTA1	meiosis	0.15	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone 2A,Histone H2A,Histone H2A signature,Histone H2A,Histone H2A signature,Histone H2A,Histone H2A signature,Histone H2A,Histone H2A signature,Histone H2A,Histone H2A signature,Histone H2A,	Histone H2A.1	5.12E-68	86%	yes
A56C0AD996	2651	ATP-dependent RNA helicase	manually_annotated	0.20	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase DED1	0	74%	
F122B79C1D	2651	Hypothetical protein		0.54		---NA---			
EC616CE7F6	595	Deoxyhypusine synthase	manually_annotated	0.15	Deoxyhypusine synthase,Deoxyhypusine synthase,Deoxyhypusine synthase,dhys: deoxyhypusine synthase,Deoxyhypusine synthase,	Probable deoxyhypusine synthase	8.04E-147	73%	yes
2E929A9576	595	Hypothetical protein		0.40	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450 cysteine heme-iron ligand signature,Cytochrome P450, conserved site,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,	Trichodiene oxygenase	4.38E-50	44%	yes
19811D8DDF	595	Hypothetical protein		0.22	Intradiol ring-cleavage dioxygenase, core,Intradiol ring-cleavage dioxygenase, core,Catechol dioxygenase N terminus,Catechol dioxygenase, N-terminal,Dioxygenase,Intradiol ring-cleavage dioxygenase, C-terminal,	Catechol 1,2-dioxygenase	2.65E-79	50%	yes
6980B33FE1	595	Hypothetical protein		0.35	Histidine phosphatase superfamily (branch 2),Histidine phosphatase superfamily, clade-2,RimK-like ATP-grasp domain,ATP-grasp fold, RimK-type,	Inositol hexakisphosphate and diphosphoinositol-pentakisphosphate kinase	0	55%	yes
BE6AAD108C	335	Hypothetical protein		0.37	Sec23/Sec24, helical domain,Gelsolin repeat,Gelsolin domain,Sec23/Sec24 beta-sandwich domain,Sec23/Sec24 beta-sandwich,Sec23/Sec24 helical domain,Sec23/Sec24, helical domain,	Protein transport protein Sec24-like CEF	3.11E-55	53%	
5BE642BB1D	335	Hypothetical protein		0.57	Major facilitator superfamily domain, general substrate transporter,von Willebrand factor, type A,Zinc finger, Sec23/Sec24-type,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,Sec23/Sec24 trunk domain,Sec23/Sec24, trunk domain,	Protein transport protein Sec24C	2.72E-48	47%	
B140D10BAF	335	Hypothetical protein		0.78	von Willebrand factor, type A,Sec23/Sec24 trunk domain,Sec23/Sec24, trunk domain,	Protein transport protein Sec24-like At3g07100	4.31E-20	55%	

A40A9A0B7A	335	Hypothetical protein	0.31	Copper amine oxidase, C-terminal,Copper amine oxidase, C-terminal,Copper amine oxidase, N-terminal,Copper amine oxidase, N-terminal,Copper amine oxidase, N2/N3-terminal,Copper amine oxidase, N2/N3-terminal,Copper amine oxidase topaquinone signature,Copper amine oxidase,Copper amine oxidase, enzyme domain,Copper amine oxidase, C-terminal,Copper amine oxidase, N2 domain,Copper amine oxidase, N2-terminal,Copper amine oxidase, N3 domain,Copper amine oxidase, N3-terminal,	Copper amine oxidase 1	0	55%	yes
1F306DD01B	469	Hypothetical protein	0.36	Translation elongation/initiation factor/Ribosomal, beta-barrel,Ribosomal protein L3,Ribosomal protein L3,Ribosomal protein L3 signature,Ribosomal protein L3, conserved site,	50S ribosomal protein L3	3.91E-35	79%	
6F104C5139	469	Hypothetical protein	0.43	Translation elongation/initiation factor/Ribosomal, beta-barrel,Ribosomal protein L3,Ribosomal protein L3,	50S ribosomal protein L3	7.85E-14	64%	
7C18121AA5	469	Hypothetical protein	0.57	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C460.05	1.90E-47	51%	yes
6B3635D803	469	Hypothetical protein	0.92	Fungal specific transcription factor domain,Transcription factor, fungi,Fungal specific transcription factor domain,Transcription factor, fungi,	---NA---			yes
F2A6319E4C	469	Hypothetical protein	0.08	Aldolase-type TIM barrel,Dihydrodipicolinate synthetase-like,Dihydrodipicolinate synthase signature,Dihydrodipicolinate synthetase-like,Dihydrodipicolinate synthase signature,Dihydrodipicolinate synthetase-like,Dihydrodipicolinate synthase signature,Dihydrodipicolinate synthetase-like,Dihydrodipicolinate synthetase family,Dihydrodipicolinate synthetase-like,	L-threo-3-deoxy-hexylosonate aldolase	2.83E-69	53%	yes
DB381B87E3	1096	Hypothetical protein	0.28	NAD(P)-binding domain,3-beta hydroxysteroid dehydrogenase/isomerase family,3-beta hydroxysteroid dehydrogenase/isomerase,	Sterol-4-alpha-carboxylate 3-dehydrogenase, decarboxylating	8.58E-66	62%	
346B7224EF	1096	Hypothetical protein	0.42		Septum-promoting GTP-binding protein 1	3.97E-20	87%	yes
DFD65D4534	1096	Hypothetical protein	0.46	NAD(P)-binding domain,	Sterol-4-alpha-carboxylate 3-dehydrogenase, decarboxylating	1.12E-29	65%	yes
1CC81E0EF3	1096	Hypothetical protein	0.68		Septum-promoting GTP-binding protein 1	1.17E-21	75%	yes
8048CF5C47	2330	Hypothetical protein	0.35	Chloride channel, core,Chloride channel, core,Chloride channel signature,Chloride channel, voltage gated,Chloride channel signature,Chloride channel, voltage gated,Chloride channel signature,Chloride channel, voltage gated,Voltage gated chloride channel,Chloride channel, voltage gated,	Probable chloride channel protein UM03490-D	4.85E-85	81%	
D4ABF96204	2330	Hypothetical protein	0.46	Chloride channel, core,Chloride channel, core,Voltage gated chloride channel,Chloride channel, voltage gated,	Probable chloride channel protein UM03490-D	4.36E-21	86%	yes
46A8CA41A5	2330	Hypothetical protein	0.47	Chloride channel, core,	Probable chloride channel protein UM03490-D	4.04E-21	76%	
A9F3B439A7	2330	Hypothetical protein	0.27		---NA---			yes

997A63DF91	58	Cell division cycle protein 48 (CDC48)	manually_annotated	0.20	Aspartate decarboxylase-like domain,Aspartate decarboxylase-like domain,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA-protein family signature,ATPase, AAA-type, conserved site,AAA-protein family signature,ATPase, AAA-type, conserved site,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Cell division protein 48 (CDC48) domain 2,CDC48, domain 2,Cell division protein 48 (CDC48) N-terminal domain,CDC48, N-terminal subdomain,Cell division protein 48 (CDC48), domain 2,CDC48, domain 2,Cell division protein 48 (CDC48), N-terminal domain,CDC48, N-terminal subdomain,	Cell division cycle protein 48	0	88%	
98E5400C5E	58	Hypothetical protein		0.45		---NA---			yes
2FC338C566	58	Hypothetical protein		0.45	Thiolase-like,Thiolase-like,Thiolase-like, subgroup,Thiolase-like, subgroup,Thiolase-like, subgroup,Thiolase-like, subgroup,AcCoA-C-Actrans: acetyl-CoA C-acetyltransferase,Thiolase,AMP-binding enzyme,AMP-dependent synthetase/ligase,Domain of unknown function (DUF4009),Domain of unknown function DUF4009,Putative AMP-binding domain signature,AMP-binding, conserved site,Thiolase, C-terminal domain,Thiolase, C-terminal,Thiolase, N-terminal domain,Thiolase, N-terminal,Thiolases acyl-enzyme intermediate signature,Thiolase, acyl-enzyme intermediate active site,Thiolases signature 2,Thiolase, conserved site,	3-ketoacyl-CoA thiolase, peroxisomal	1.47E-110	63%	yes
E5F96A7544	58	Hypothetical protein		0.53	Flavin containing amine oxidoreductase,Amine oxidase,Flavin containing amine oxidoreductase,Amine oxidase,	Lysine-specific histone demethylase 1 homolog 1	8.43E-37	44%	yes
A82435A2F9	58	Hypothetical protein		0.60	Rho GTPase activation protein,Rho GTPase-activating protein domain,FCH domain profile,FCH domain,Fes/CIP4 homology domain,FCH domain,Fes/CIP4, and EFC/F-BAR homology domain,FCH domain,GTPase-activator protein for Rho-like GTPases,Rho GTPase-activating protein domain,Rho GTPase-activating proteins domain profile,Rho GTPase-activating protein domain,	Rho-GTPase-activating protein 8	4.96E-42	42%	yes
D163D0C930	58	Hypothetical protein		0.66		---NA---			
673320E66B	58	Hypothetical protein		0.66	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized MFS-type transporter C409.08	7.57E-76	51%	
0B0E8E4DEF	58	Hypothetical protein		0.73		---NA---			yes
AC9D9FF561	58	Hypothetical protein		0.23	Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase domain profile,Carbon-nitrogen hydrolase,Uncharacterized protein family UPF0012 signature,Uncharacterised protein family UPF0012, conserved site,	Probable hydrolase nit2	1.33E-83	62%	yes
30E4F18AF5	58	Hypothetical protein		0.35	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	High-affinity nicotinic acid transporter	6.51E-56	48%	yes
DA71E6013C	58	Hypothetical protein		0.69	Tannase and feruloyl esterase,Tannase/feruloyl esterase,	Probable feruloyl esterase B-1	1.66E-91	53%	yes

E19972A807	58	Hypothetical protein	0.82	Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Serine carboxypeptidase,Peptidase S10, serine carboxypeptidase,Serine carboxypeptidases, histidine active site,Peptidase S10, serine carboxypeptidase, active site,Serine carboxypeptidases, serine active site,Peptidase S10, serine carboxypeptidase, active site,	Carboxypeptidase Y homolog A	2.65E-88	53%	yes
6739D7FB50	669	Hypothetical protein	0.15		---NA---			
FB76723FBE	669	Hypothetical protein	0.17		---NA---			
1DA9B81945	669	Hypothetical protein	0.66	ATPase, F1 complex, epsilon subunit, mitochondrial,ATPase, F1 complex, epsilon subunit, mitochondrial,Mitochondrial ATP synthase epsilon chain,ATPase, F1 complex, epsilon subunit, mitochondrial,	---NA---			
FA36919511	669	Hypothetical protein	0.80	Carboxymuconolactone decarboxylase family,Carboxymuconolactone decarboxylase,	---NA---			
1584FA7E25	1842	Hypothetical protein	0.19	GINS complex protein,GINS complex,	DNA replication complex GINS protein PSF1	1.74E-59	59%	
9191003B7F	1842	Hypothetical protein	0.42	HCO3- transporter family,Bicarbonate transporter, C-terminal,	Putative transporter C543.05c	6.16E-90	49%	yes
35B6EB7B66	1842	Hypothetical protein	0.65	HCO3- transporter family,Bicarbonate transporter, C-terminal,	Putative transporter C543.05c	1.91E-39	58%	
0253AEB4DB	1184	Hypothetical protein	0.18	Isopenicillin N synthase-like,Protein of unknown function (DUF1479),Protein of unknown function DUF1479,	Uncharacterized protein YbiU	1.57E-59	51%	yes
7C23C3B150	1184	Hypothetical protein	0.22	Domain of Kin17 curved DNA-binding protein,DNA/RNA-binding protein Kin17, conserved domain,Zinc-finger of C2H2 type,	KIN17-like protein	4.28E-78	72%	
F32125E555	1184	Hypothetical protein	0.36	Xylose isomerase-like, TIM barrel domain,Xylose isomerase-like, TIM barrel domain,AP endonuclease family 2,Endodeoxyribonuclease IV,AP endonucleases family 2 profile,Endodeoxyribonuclease IV,AP endonucleases family 2 signature 3,AP endonuclease, family 2, zinc binding site,nfo: apurinic endonuclease (APN1),Endodeoxyribonuclease IV,Probable endonuclease 4 [nfo],Endodeoxyribonuclease IV,Xylose isomerase-like TIM barrel,Xylose isomerase-like, TIM barrel domain,	Probable endonuclease 4	7.98E-104	67%	

1F451777E1	1184	Hypothetical protein		0.68	F-box domain, cyclin-like,F-box domain, cyclin-like,WD40-repeat-containing domain,WD40/YVTN repeat like-containing domain,F-box domain profile,F-box domain, cyclin-like,F-box-like,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	F-box/WD repeat-containing protein 11	2.11E-68	47%	yes
4629060CF4	1184	Hypothetical protein		0.35	mRNA splicing factor, thioredoxin-like U5 snRNP,Thioredoxin-like fold,Thioredoxin-like fold,Mitosis protein DIM1,mRNA splicing factor, thioredoxin-like U5 snRNP,	Thioredoxin-like protein 4A	1.68E-83	83%	yes
E55E7AB0BD	1192	Crossover junction endonuclease MUS81	meiosis	0.36	DNA polymerase beta-like, N-terminal domain,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,DEAH-box subfamily ATP-dependent helicases signature,DNA/RNA helicase, ATP-dependent, DEAH-box type, conserved site,Helicase associated domain (HA2) Add an annotation,Helicase-associated domain,Helicase associated domain (HA2),Helicase-associated domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Oligonucleotide/oligosaccharide-binding (OB)-fold,Domain of unknown function DUF1605,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Putative DEAH-box ATP-dependent helicase UM11114	0	59%	

F64C339304	1001	Hypothetical protein	0.28	Glycoside hydrolase family 3 C-terminal domain,Glycoside hydrolase family 3 C-terminal domain,Glycoside hydrolase family 3 C-terminal domain,Glycoside hydrolase, family 3, N-terminal,Glycoside hydrolase, superfamily,Fibronectin type III-like domain,Fibronectin type III-like domain,Glycosyl hydrolase family 3 C-terminal domain,Glycoside hydrolase family 3 C-terminal domain,Glycosyl hydrolase family 3 C-terminal domain,Glycoside hydrolase family 3 C-terminal domain,Glycosyl hydrolase family 3 N terminal domain,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 N terminal domain,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 signature,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 signature,Glycoside hydrolase, family 3, N-terminal,	Periplasmic beta-glucosidase	3.02E-79	44%	yes
51EEF4BABC	1001	Hypothetical protein	0.40	dut: dUTP diphosphatase,DeoxyUTP pyrophosphatase, dUTPase subfamily,dUTPase,DeoxyUTP pyrophosphatase,	Probable deoxyuridine 5'-triphosphate nucleotidohydrolase	4.26E-55	73%	yes
2231952A96	1001	Hypothetical protein	0.41	Amidohydrolase,	Guanine deaminase	1.13E-25	53%	yes
59EA5604FC	2292	Hypothetical protein	0.27		---NA---			yes
9405C6B849	1553	Hypothetical protein	0.25	Cytochrome c oxidase assembly protein CtaG/Cox11, domain,Cytochrome c oxidase assembly protein CtaG/Cox11, domain,Cytochrome c oxidase assembly protein CtaG [ctaG],Cytochrome c oxidase assembly protein CtaG/Cox11,Cytochrome c oxidase assembly protein CtaG/Cox11,Cytochrome c oxidase assembly protein CtaG/Cox11,	Cytochrome c oxidase assembly protein COX11, mitochondrial	4.69E-72	69%	
78F36D245A	1553	Hypothetical protein	0.93	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Cellulase (glycosyl hydrolase family 5),Glycoside hydrolase, family 5,	Glucan 1,3-beta-glucosidase A	6.04E-22	45%	yes
3DC4B7A9B6	70	Hypothetical protein	0.31	Homeodomain-like,Homeodomain-like,Homeodomain-like,Homeodomain-like,CENPB-type HTH domain profile,HTH CenpB-type DNA-binding domain,Putative DNA-binding domain in centromere protein B, mouse jerky and transposases,HTH CenpB-type DNA-binding domain,Tc5 transposase DNA-binding domain,HTH CenpB-type DNA-binding domain,	---NA---			

4D9E240B6C	70	Hypothetical protein	0.34	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA domain (dynein-related subfamily),ATPase, dynein-related, AAA domain,AAA domain (dynein-related subfamily),ATPase, dynein-related, AAA domain,AAA domain (dynein-related subfamily),ATPase, dynein-related, AAA domain,AAA domain (dynein-related subfamily),ATPase, dynein-related, AAA domain,AAA domain (dynein-related subfamily),ATPase, dynein-related, AAA domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Sigma-54 interaction domain ATP-binding region A signature,Sigma-54 interaction domain, ATP-binding site 1,VWFA domain profile,von Willebrand factor, type A,	Midasin	0	60%	yes
F535C4A048	70	Hypothetical protein	0.49	P-loop containing nucleoside triphosphate hydrolase,AAA domain (dynein-related subfamily),ATPase, dynein-related, AAA domain,Sigma-54 interaction domain ATP-binding region A signature,Sigma-54 interaction domain, ATP-binding site 1,	Midasin	1.04E-25	64%	
7829EB47A0	70	Hypothetical protein	0.55	P-loop containing nucleoside triphosphate hydrolase,AAA domain (dynein-related subfamily),ATPase, dynein-related, AAA domain,	Midasin	1.72E-47	67%	
A0B6B407A4	70	Hypothetical protein	0.19	Sec1-like protein,Sec1-like protein,Sec1-like, domain 2,Sec1-like, domain 2,Sec1 family,Sec1-like protein,	Vacuolar protein sorting-associated protein 45	3.03E-177	64%	yes
B205480BE1	960	Hypothetical protein	0.89	BRCT domain,DNA polymerase beta-like, N-terminal domain,DNA polymerase family X lyase domain,DNA polymerase lambda, fingers domain,BRCT domain profile,BRCT domain,DNA polymerase X family,DNA-directed DNA polymerase X,DNA-polymerase family X pol beta-like signature,DNA polymerase, family X, beta-like,DNA-polymerase family X pol beta-like signature,DNA polymerase, family X, beta-like,DNA-polymerase family X pol beta-like signature,DNA polymerase, family X, beta-like,DNA-polymerase family X pol beta-like signature,DNA polymerase, family X, beta-like,DNA-polymerase family X pol beta-like signature,DNA polymerase, family X, beta-like,DNA-polymerase family X signature,DNA polymerase family X,DNA-polymerase family X signature,DNA polymerase family X,DNA-polymerase family X signature,DNA polymerase family X,DNA-polymerase family X signature,DNA polymerase family X,DNA-polymerase family X signature,DNA polymerase family X,	DNA-directed DNA/RNA polymerase mu	6.93E-41	45%	
135039D262	553	Hypothetical protein	0.29	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme,Ubiquitin-conjugating enzyme, E2,Ubiquitin-conjugating enzymes active site,Ubiquitin-conjugating enzyme, active site,Ubiquitin-conjugating enzymes family profile,Ubiquitin-conjugating enzyme, E2,	Ubiquitin-conjugating enzyme E2 C	5.46E-15	69%	
0531C980C5	553	Hypothetical protein	0.36	NAD(P)-binding domain,NmrA-like family,NmrA-like,	NmrA-like family domain-containing protein 1	1.72E-28	51%	yes

A80E5EF377	553	Hypothetical protein		0.50	ENTH/VHS,ENTH/VHS,ANTH domain,AP180 N-terminal homology (ANTH) domain,ENTH domain profile,Epsin-like, N-terminal,Epsin N-terminal homology (ENTH) domain,Epsin-like, N-terminal,	Endocytosis protein end4	2.28E-29	77%	
2AC6BF06DE	553	Hypothetical protein		0.77	ANTH domain,AP180 N-terminal homology (ANTH) domain,	Endocytosis protein end4	4.47E-62	77%	
29BA94EC65	1701	Hypothetical protein		0.57	Actin,Actin-related protein,	Probable actin-related protein 8	4.14E-42	61%	
5C29424734	491	GTP1/OBG GTP-binding protein	manually_annotated	0.18	P-loop containing nucleoside triphosphate hydrolase,GTP1/OBG GTP-binding protein family signature,GTP binding domain,GTP1/OBG GTP-binding protein family signature,GTP binding domain,GTP1/OBG GTP-binding protein family signature,GTP binding domain,NOGCT (NUC087) domain,NOG, C-terminal,Nucleolar GTP-binding protein 1 (NOG1),Nucleolar GTP-binding protein 1, Rossman-fold domain,	Probable nucleolar GTP-binding protein 1	0	78%	
DFA2490DF0	491	Hypothetical protein		0.54		Nucleolar GTP-binding protein 1	9.90E-11	67%	yes
3662133C37	491	Hypothetical protein		0.71	Eisosome component PIL1,	Sphingolipid long chain base-responsive protein PIL1	1.02E-14	44%	yes
87AECDDE0A	1579	Hypothetical protein		0.72	Cutinase,Cutinase,	Probable cutinase Rv1984c	2.39E-21	52%	yes
82B3F0E3FE	318	Hypothetical protein		0.35	RNA polymerase Rpc34 subunit,RNA polymerase Rpc34,	DNA-directed RNA polymerase III subunit RPC6	2.15E-61	60%	
6F0975C30A	318	Hypothetical protein		0.36	RNA polymerase Rpc34 subunit,RNA polymerase Rpc34,	---NA---			
40BD30D2DB	318	Hypothetical protein		0.69	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,	---NA---			yes
8B81CEA7AF	318	Hypothetical protein		0.18	Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,Pyridoxal-phosphate dependent enzyme,Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,Serine/threonine dehydratases pyridoxal-phosphate attachment site,Serine/threonine dehydratase, pyridoxal-phosphate-binding site,thrC: threonine synthase,Threonine synthase-like,	Threonine synthase	3.16E-158	64%	
06A2D5A8F0	318	Hypothetical protein		0.39	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD domain, G-beta repeat,WD40 repeat,	WD repeat-containing protein JIP5	4.92E-52	67%	
9A34B1EC7C	2392	Hypothetical protein		0.42	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,	cAMP-dependent protein kinase type 2	6.00E-33	78%	yes
E30E9B37B2	2392	Hypothetical protein		0.45	Protein kinase-like domain,AGC-kinase C-terminal domain profile,AGC-kinase, C-terminal,Extension to Ser/Thr-type protein kinases,AGC-kinase, C-terminal,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	cAMP-dependent protein kinase type 1	8.97E-97	77%	yes

103EA4AAD6	2017	Hypothetical protein		0.15	Elongation factor G, III-V domain,Elongation factor G, III-V domain,Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,Ribosomal protein S5 domain 2-type fold, subgroup,Ribosomal protein S5 domain 2-type fold, subgroup,Translation elongation factor EFG, V domain,Elongation factor G C-terminus,Translation elongation factor EFG, V domain,Elongation factor G C-terminus,Translation elongation factor EFG, V domain,	Ribosome assembly protein 1	5.32E-140	55%	
7E45C29F23	2017	Hypothetical protein		0.47		---NA---			yes
6BB1B6DE3F	772	Hypothetical protein		0.27	Mitochondrial ribosomal protein L37,Ribosomal protein L37, mitochondrial,	---NA---			yes
BBE323F2D9	772	Hypothetical protein		0.43	Aldolase-type TIM barrel,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5 family, heme-binding domain profile,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like Heme/Steroid binding domain,Cytochrome b5-like heme/steroid binding domain,FMN-dependent alpha-hydroxy acid dehydrogenase domain profile,Alpha-hydroxy acid dehydrogenase, FMN-dependent,FMN-dependent alpha-hydroxy acid dehydrogenases active site,FMN-dependent alpha-hydroxy acid dehydrogenase, active site,FMN-dependent dehydrogenase,FMN-dependent dehydrogenase,	(S)-mandelate dehydrogenase, mitochondrial	9.14E-134	56%	yes
78980B8CBA	772	Hypothetical protein		0.57	MYND finger,Zinc finger, MYND-type,SET domain,SET domain,SET domain profile,SET domain,	N-lysine methyltransferase SMYD2	6.29E-27	42%	yes
EFA23F3274	772	Hypothetical protein		0.70	Ubiquitin domain profile,Ubiquitin supergroup,Ubiquitin family,Ubiquitin,Ubiquitin signature,Ubiquitin subgroup,Ubiquitin signature,Ubiquitin subgroup,	Polyubiquitin	2.11E-12	75%	yes
010314E447	2161	Hypothetical protein		0.37	Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,GHMP kinases N terminal domain,GHMP kinase N-terminal domain,	Probable phosphomevalonate kinase	1.63E-21	46%	
E5B11788DA	2161	Hypothetical protein		0.40	Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,	Probable phosphomevalonate kinase	3.08E-14	63%	
91EF10B0BD	2161	Hypothetical protein		0.77		---NA---			
03DD35A234	2837	Mitogen-activated protein kinase KSS1/FUS3	mating	0.25	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Mitogen-activated protein kinase CPK1	6.03E-153	84%	
1A5DCFB34B	1539	Ribosomal protein L10e	manually_annotated	0.19	Ribosomal protein L10e,Ribosomal protein L10e/L16,Ribosomal protein L10e/L16,L10e: ribosomal protein L10e,Ribosomal protein L10e,Ribosomal protein L10e signature,Ribosomal protein L10e, conserved site,Ribosomal protein L16p/L10e,Ribosomal protein L10e/L16,	60S ribosomal protein L10	3.19E-104	86%	
9FC7927B1B	1905	Hypothetical protein		0.41	Sac phosphatase domain profile,Synaptojanin, N-terminal,SacI homology domain,Synaptojanin, N-terminal,	Polyphosphoinositide phosphatase	1.30E-135	58%	yes

EE34FD7A7A	1918	Uncharacterized protein	manually_annotated	0.19	Fumarase/histidase, N-terminal,L-Aspartase-like,argH: argininosuccinate lyase,Argininosuccinate lyase,Argininosuccinate lyase [argH],Argininosuccinate lyase,Argininosuccinate lyase family signature,Delta crystallin,Argininosuccinate lyase family signature,Delta crystallin,Argininosuccinate lyase family signature,Delta crystallin,Argininosuccinate lyase family signature,Delta crystallin,Argininosuccinate lyase family signature,Delta crystallin,Argininosuccinate lyase family signature,Delta crystallin,Fumarate lyase superfamily signature,Fumarate lyase,Fumarate lyase superfamily signature,Fumarate lyase,Fumarate lyase superfamily signature,Fumarate lyase,Fumarate lyase superfamily signature,Fumarate lyase,Fumarate lyases signature,Fumarate lyase, conserved site,Lyase,Fumarate lyase, N-terminal,	Argininosuccinate lyase	0	70%	yes
29F5BE17B9	609	DNA repair protein RAD1	meiosis	0.48	DNA repair nuclease, XPF-type/Helicase,Restriction endonuclease type II-like,RuvA domain 2-like,ERCC4 domain,ERCC4 domain,	DNA repair protein rad16	1.74E-99	61%	yes
387BBC3364	609	Hypothetical protein		0.73		Putative DEAH-box ATP-dependent helicase UM11114	6.46E-60	44%	
2F4F3E96F5	609	Hypothetical protein		0.84	Uncharacterised domain, di-copper centre,Uncharacterised domain, di-copper centre,Common central domain of tyrosinase,Tyrosinase,Tyrosinase and hemocyanins CuB-binding region signature,Tyrosinase,Tyrosinase copper-binding domain signature,Tyrosinase,Tyrosinase copper-binding domain signature,Tyrosinase,Tyrosinase copper-binding domain signature,Tyrosinase,Tyrosinase copper-binding domain signature,Tyrosinase,	DNA repair protein rad16	3.52E-80	65%	
365D7CFD2F	1713	Hypothetical protein		0.65	CinA, C-terminal,Competence-damaged protein,CinA, C-terminal,	CinA-like protein	1.42E-17	56%	yes
61001F0E1A	807	Hypothetical protein		0.46	Transmembrane amino acid transporter protein,Amino acid transporter, transmembrane,	---NA---			
8F4B73DEF2	807	Hypothetical protein		0.75	Endonuclease/exonuclease/phosphatase,Endonuclease/exonuclease/phosphatase,Endonuclease/exonuclease/phosphatase,	---NA---			yes
DB34203DAF	1058	Hypothetical protein		0.13	Ribosomal protein L6,Ribosomal protein L6, alpha-beta domain,Ribosomal protein L6, alpha-beta domain,Ribosomal protein L6, alpha-beta domain,Ribosomal protein L6, alpha-beta domain,Ribosomal protein L6,Ribosomal protein L6, alpha-beta domain,Ribosomal protein L6,Ribosomal protein L6, alpha-beta domain,	60S ribosomal protein L9-A	1.37E-74	74%	yes
A6C2494FCB	1058	Hypothetical protein		0.29	Cactus-binding C-terminus of cactin protein,Cactin C-terminal domain,Cactus-binding C-terminus of cactin protein,Cactin C-terminal domain,	Cactin	3.44E-56	68%	yes
11C6CC936C	1058	Hypothetical protein		0.80		---NA---			
1A82994AC9	1802	Hypothetical protein		0.71	Sterile alpha motif/pointed domain,Sterile alpha motif/pointed domain,SAM domain (Sterile alpha motif),Sterile alpha motif, type 2,SAM domain profile,Sterile alpha motif domain,Sterile alpha motif,Sterile alpha motif domain,	Protein VTS1	1.23E-26	74%	yes

975936B3F9	796	Hypothetical protein	0.32	Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C,Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C,Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C,Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C signature,Protein phosphatase 2C, manganese/magnesium aspartate binding site,Serine/threonine phosphatases, family 2C, catalytic domain,Protein phosphatase 2C (PP2C)-like,	Protein phosphatase 2C homolog 1	5.34E-46	65%	
908E9FE649	236	Hypothetical protein	0.93	WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD domain, G-beta repeat,WD40 repeat,	Transcription factor tau subunit sfc6	4.99E-20	39%	yes
21EDE3DFFD	236	Hypothetical protein	0.21	PUA-like domain,PUA-like domain,Ribosome biogenesis factor, NIP7,PUA domain profile,Pseudouridine synthase/archaeosine transglycosylase,Putative RNA-binding Domain in PseudoUridine synthase and Archaeosine transglycosylase,Pseudouridine synthase/archaeosine transglycosylase,Uncharacterised protein family (UPF0113),Ribosome biogenesis factor NIP7-like,	60S ribosome subunit biogenesis protein nip7	2.72E-75	78%	yes
47666C16C0	236	Hypothetical protein	0.35		---NA---			yes
E4DA97A81D	236	Hypothetical protein	0.37	Mitochondrial carrier domain,	---NA---			
31CBA73F5C	236	Hypothetical protein	0.53		---NA---			yes
FFACCD438F	199	Hypothetical protein	0.11	Protein of unknown function (DUF1348),Protein of unknown function DUF1348,	---NA---			yes
DDCAD7BE1D	2637	Hypothetical protein	0.14	Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat region circular profile,Ankyrin repeat-containing domain,Ankyrin repeats (3 copies),Ankyrin repeat-containing domain,Ankyrin repeats (3 copies),Ankyrin repeat-containing domain,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,	Palmitoyltransferase AKR1	5.28E-113	68%	

C6A7B4EA79	1587	Hypothetical protein	0.13	HAD-like domain,HAD-like domain,P-type ATPase, transmembrane domain,P-type ATPase, transmembrane domain,P-type ATPase, transmembrane domain,P-type ATPase, cytoplasmic domain N,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase-IIA2_Ca: calcium-transporting P-type ATPase, PMR1-type,Calcium transporting P-type ATPase, subfamily IIA, PMR1-type,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporting ATPase, C-terminus,Cation-transporting P-type ATPase, C-terminal,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,haloacid dehalogenase-like hydrolase,HAD-like domain,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type	Calcium-transporting ATPase 1	0	65%	
1A79E6F142	238	Hypothetical protein	0.14	Der1-like family,Derlin,	Derlin-1	2.64E-22	49%	yes
97234413F1	238	Hypothetical protein	0.32	Calcineurin-like phosphoesterase superfamily domain,Calcineurin-like phosphoesterase superfamily domain,yfcE: phosphodiesterase, MJ0936 family,Phosphodiesterase MJ0936,	Vacuolar protein sorting-associated protein 29	1.01E-65	74%	yes
A7149A2172	1982	Hypothetical protein	0.12	Translation elongation/initiation factor/Ribosomal, beta-barrel,Gar1/Naf1 RNA binding region,H/ACA ribonucleoprotein complex, subunit Gar1/Naf1,	H/ACA ribonucleoprotein complex non-core subunit NAF1	3.02E-21	58%	
9E8DEABF39	1530	Hypothetical protein	0.35	HSP20-like chaperone,Heat shock hsp20 proteins family profile,Alpha crystallin/Hsp20 domain,Hsp20/alpha crystallin family,Alpha crystallin/Hsp20 domain,	Heat shock protein 16	4.98E-13	55%	yes
971854EA24	64	Hypothetical protein	0.44	CorA-like Mg2+ transporter protein,Mg2+ transporter protein, CorA-like/Zinc transport protein ZntB,CorA-like Mg2+ transporter protein,Mg2+ transporter protein, CorA-like/Zinc transport protein ZntB,	Putative metal ion transporter C17A12.14	1.04E-134	63%	yes
B04FF58D99	64	Hypothetical protein	0.63	Putative cyclase,Putative cyclase,	---NA---			yes
BDA73C4FE5	64	Hypothetical protein	0.83	Endonuclease/exonuclease/phosphatase,Endonuclease/exonuclease/phosphatase,AP endonucleases family 1 profile,Exodeoxyribonuclease III xth,Endonuclease/Exonuclease/phosphatase family,Endonuclease/exonuclease/phosphatase,xth: exodeoxyribonuclease III (xth),Exodeoxyribonuclease III xth,	Exodeoxyribonuclease	1.80E-43	51%	yes
B19EDCE27B	64	Hypothetical protein	0.48	mRNA (guanine-N(7))-methyltransferase,mRNA (guanine-N(7)-)-methyltransferase (EC 21156) domain profile,mRNA (guanine-N(7))-methyltransferase domain,mRNA capping enzyme,mRNA (guanine-N(7))-methyltransferase domain,	mRNA cap guanine-N7 methyltransferase	9.54E-99	62%	
53BAF3DCF5	64	Hypothetical protein	0.02		---NA---			
180E38DEE6	259	Hypothetical protein	0.72	Acetoacetate decarboxylase beta barrel domain,	---NA---			yes
7C2E8AC758	259	Hypothetical protein	0.21	HAD-like domain,HAD-like domain,HAD-like domain,Haloacid dehalogenase-like hydrolase,HAD-like domain,	Pseudouridine-5'-monophosphatase	1.02E-52	56%	yes

0BCF81BD31	259	Hypothetical protein		0.60	Actin cross-linking,FRG1-like family,FRG1-like,Permease for cytosine/purines, uracil, thiamine, allantoin,Permease, cytosine/purines, uracil, thiamine, allantoin,Permease for cytosine/purines, uracil, thiamine, allantoin,Permease, cytosine/purines, uracil, thiamine, allantoin,	Uncharacterized permease C29B12.14c	1.19E-71	50%	yes
F646FB06E2	2340	Hypothetical protein		0.35	SET domain profile,SET domain,	---NA---			yes
8F23B943A1	2340	Hypothetical protein		0.80	Zinc finger, LIM-type,Zinc finger, LIM-type,LIM domain,Zinc finger, LIM-type,LIM domain,Zinc finger, LIM-type,LIM domain profile,Zinc finger, LIM-type,LIM domain profile,Zinc finger, LIM-type,LIM zinc-binding domain signature,Zinc finger, LIM-type,LIM zinc-binding domain signature,Zinc finger, LIM-type,Zinc-binding domain present in Lin-11, Isl-1, Mec-3,Zinc finger, LIM-type,Zinc-binding domain present in Lin-11, Isl-1, Mec-3,Zinc finger, LIM-type,	Rho-type GTPase-activating protein 1	1.09E-125	54%	
59072AF6C0	2192	Hypothetical protein		0.43		---NA---			
07C7C167F4	1456	Hypothetical protein		0.47	Major facilitator superfamily domain, general substrate transporter,Sugar (and other) transporter,General substrate transporter,Sugar (and other) transporter,General substrate transporter,	Putative inorganic phosphate transporter C1683.01	3.25E-38	42%	yes
ECC829CF25	938	Hypothetical protein		0.26	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Cellulase (glycosyl hydrolase family 5),Glycoside hydrolase, family 5,	Probable glucan 1,3-beta-glucosidase A	1.81E-82	54%	yes
D95C0D2BF6	938	Serine/Threonine-protein kinase	manually_annotated	0.29	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Cyclin-dependent kinase 1	5.20E-139	75%	yes
CFFCEF9C4E	489	Hypothetical protein		0.32	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	Uncharacterized short-chain type dehydrogenase/reductase y4mP	1.64E-22	48%	yes
B7E126A9D1	489	Hypothetical protein		0.50	WD40/YVTN repeat-like-containing domain,	Muconate cycloisomerase 1	1.03E-12	52%	
8946F71C4C	20	Homeodomain encoding protein 1 (HD1)	mating	0.24	Homeodomain-like,Homeodomain-like,'Homeobox' domain profile,Homeodomain,Homeobox KN domain,Homeobox KN domain,	Homeobox protein meis3	3.52E-12	77%	
FA7AADA9FC	20	Hypothetical protein		0.34	Ammonium transporter AmtB-like domain,Ammonium Transporter Family,Ammonium transporter AmtB-like domain,Ammonium transporters signature,Ammonium transporter, conserved site,amt: ammonium transporter,Ammonium transporter,Ubiquitin fusion degradation protein UFD1,Ubiquitin fusion degradation protein UFD1,	Ammonium transporter 2	1.21E-145	66%	

B962118894	20	Hypothetical protein		0.18	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,	L-rhamnose-1-dehydrogenase	1.05E-83	62%	yes
BE29F3E5DB	20	Hypothetical protein		0.56	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Calcineurin-like phosphoesterase,Metallophosphoesterase domain,	Calcineurin-like phosphoesterase domain-containing protein 1	9.96E-11	40%	yes
CE05D18129	20	Hypothetical protein		0.56		Protein priA	5.44E-14	70%	yes
2825AF1E7A	1221	Hypothetical protein		0.71	SART-1 family,SART-1 protein,	---NA---			
C3A7F93EBE	138	S-adenosylmethionine synthase	manually_annotated	0.16	S-adenosylmethionine synthetase,S-adenosylmethionine synthetase superfamily,S-adenosylmethionine synthetase superfamily,S-adenosylmethionine synthetase superfamily,metK: methionine adenosyltransferase,S-adenosylmethionine synthetase,S-adenosylmethionine synthase [metK],S-adenosylmethionine synthetase,S-adenosylmethionine synthase signature 1,S-adenosylmethionine synthetase, conserved site,S-adenosylmethionine synthase signature 2,S-adenosylmethionine synthetase, conserved site,S-adenosylmethionine synthetase, C-terminal domain,S-adenosylmethionine synthetase, C-terminal,S-adenosylmethionine synthetase, central domain,S-adenosylmethionine synthetase, central domain,S-adenosylmethionine synthetase, N-terminal domain,S-adenosylmethionine synthetase, N-terminal,	S-adenosylmethionine synthase	0	86%	yes
1F51A2E32F	138	Hypothetical protein		0.19	DJ-1/PfpI family,ThiJ/PfpI,N-terminal domain of DJ-1_PfpI family,	Probable chaperone protein HSP31	2.28E-23	45%	yes
58DCC4F8EA	138	Hypothetical protein		0.34	P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC-2 type transporter,ABC-2 type transporter,	Brefeldin A resistance protein	2.16E-97	60%	yes
2D7E78E5E8	138	Hypothetical protein		0.45	Ricin B lectin domain,Lectin domain of ricin B chain profile,Ricin B lectin domain,Ricin-type beta-trefoil,Ricin B lectin domain,Ricin-type beta-trefoil lectin domain,Ricin B lectin domain,	---NA---			yes
ABD781D9DA	1547	Hypothetical protein		0.71	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	Uncharacterized oxidoreductase DltE	1.17E-38	54%	yes

464365E4F4	2396	Hypothetical protein		0.71	Alanine dehydrogenase/PNT, C-terminal domain,Alanine dehydrogenase/PNT, NAD(H)-binding domain,	Alpha-aminoadipic semialdehyde synthase, mitochondrial	3.32E-42	49%	yes
D741597351	2396	Hypothetical protein		0.29	Tubulin/FtsZ, GTPase domain,Tubulin/FtsZ, GTPase domain,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin/FtsZ family, GTPase domain,Tubulin/FtsZ, GTPase domain,	Tubulin beta-4B chain (Fragments)	6.81E-71	92%	
98EC5E7B0B	517	Hypothetical protein		0.29	Ribosomal protein L7Ae/L30e/S12e/Gadd45 family,Ribosomal protein L7Ae/L30e/S12e/Gadd45,Ribosomal protein S12E family signature,Ribosomal protein S12e,Ribosomal protein S12E family signature,Ribosomal protein S12e,Ribosomal protein S12E family signature,Ribosomal protein S12e,	40S ribosomal protein S12	2.91E-41	78%	
7265BA7A29	517	Hypothetical protein		0.19	Galactose mutarotase-like domain,Glycoside hydrolase, superfamily,Glycoside hydrolase, superfamily,Galactose mutarotase-like,Glycoside hydrolase family 31, N-terminal domain,Glycosyl hydrolases family 31,Glycoside hydrolase, family 31,	Probable alpha/beta-glucosidase agdC	0	68%	yes
31434938E6	517	Hypothetical protein		0.85	GroES-like,NAD(P)-binding domain,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Zinc-type alcohol dehydrogenase-like protein PB24D3.08c	2.31E-51	54%	yes
CA85360DE4	773	Helicase	manually_annotated	0.23	P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,DEAH-box subfamily ATP-dependent helicases signature,DNA/RNA helicase, ATP-dependent, DEAH-box type, conserved site,Helicase associated domain (HA2) Add an annotation,Helicase-associated domain,Helicase associated domain (HA2),Helicase-associated domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Oligonucleotide/oligosaccharide-binding (OB)-fold,Domain of unknown function DUF1605,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Probable pre-mRNA-splicing factor ATP-dependent RNA helicase prp43	0	78%	yes
5006BDD555	1043	Cytochrome C oxidase subunit II	mitochondrial	0.10	Cupredoxin,Cupredoxin,Cytochrome C oxidase subunit II, transmembrane domain,Cytochrome C oxidase subunit II, transmembrane domain,Cytochrome c oxidase subunit II signature,Cytochrome c oxidase subunit II signature,Cytochrome c oxidase subunit II signature,Cytochrome c oxidase subunit II signature,Cytochrome c oxidase subunit II signature,Cytochrome c oxidase subunit II signature,Cytochrome C oxidase subunit II, periplasmic domain,Cytochrome c oxidase subunit II C-terminal,Cytochrome C oxidase subunit II, transmembrane domain,Cytochrome C oxidase subunit II, transmembrane domain,Cytochrome oxidase subunit II copper A binding domain profile,Cytochrome c oxidase subunit II C-terminal,Cytochrome oxidase subunit II transmembrane region profile,Cytochrome C oxidase subunit II, transmembrane domain,	Cytochrome c oxidase subunit 2	2.37E-125	73%	yes

2B2BE2BD46	1043	Hypothetical protein	mitochondrial	0.47	NADH-Ubiquinone/plastoquinone (complex I), various chains,NADH:ubiquinone/plastoquinone oxidoreductase,	NADH-ubiquinone oxidoreductase chain 4	7.30E-32	72%	yes
F2D238CFC9	1043	Hypothetical protein	mitochondrial	0.22	NADH-ubiquinone/plastoquinone oxidoreductase chain 6,NADH:ubiquinone/plastoquinone oxidoreductase, chain 6,	NADH-ubiquinone oxidoreductase chain 6	4.06E-22	55%	yes
4BB077C22D	2212	Hypothetical protein		0.13	Metalloenzyme, LuxS/M16 peptidase-like,Metalloenzyme, LuxS/M16 peptidase-like,Metalloenzyme, LuxS/M16 peptidase-like,Peptidase M16 domain,Peptidase M16 domain,Insulinase (Peptidase family M16),Peptidase M16, N-terminal,Peptidase M16 inactive domain,Peptidase M16, C-terminal domain,	Cytochrome b-c1 complex subunit 2, mitochondrial	5.23E-51	51%	yes
9B6F9C0A8F	2537	Hypothetical protein		0.23	DNA-directed RNA polymerase, insert domain,DNA-directed RNA polymerase, insert domain,DNA-directed RNA polymerase, RBP11-like,DNA-directed RNA polymerase, RBP11-like,RNA polymerase Rpb3/Rpb11 dimerisation domain,DNA-directed RNA polymerase, dimerisation,RNA polymerase Rpb3/RpoA insert domain,DNA-directed RNA polymerase, insert domain,RNA polymerases D,DNA-directed RNA polymerase, RpoA/D/Rpb3-type,RNA polymerases D/30 to 40 Kd subunits signature,DNA-directed RNA polymerase, 30-40kDa subunit, conserved site,	DNA-directed RNA polymerase II subunit RPB3	2.07E-90	64%	
413A6B6AB6	1357	Hypothetical protein		0.33	Septin,Cell division protein GTP binding,	Septin homolog spn2	2.17E-58	77%	
B3D1DC3B27	1357	Hypothetical protein		0.35	P-loop containing nucleoside triphosphate hydrolase,Septin,Cell division protein GTP binding,	Cell division control protein 10	5.24E-54	77%	
EDB540E25E	1357	WD40 domain containing protein	manually_annotated	0.24	Dynein regulator LIS1,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Nuclear distribution protein PAC1	1.13E-172	77%	
B8F9C6A85C	697	Hypothetical protein		0.23	Citrate synthase-like, core,Citrate synthase-like, core,Citrate synthase-like, large alpha subdomain,Citrate synthase-like, small alpha subdomain,Citrate synthase,Citrate synthase-like,Citrate synthase,Citrate synthase-like,Citrate synthase signature,Citrate synthase-like,Citrate synthase signature,Citrate synthase-like,Citrate synthase signature,Citrate synthase-like,Citrate synthase signature,Citrate synthase active site,	2-methylcitrate synthase, mitochondrial	4.92E-147	67%	yes

44B43DAD16	697	Hypothetical protein	0.90	Galactose mutarotase-like domain,Galactose-binding domain-like,MAGE family,MAGE protein,	Probable rhamnogalacturonate lyase B	1.44E-36	63%	yes
F4F457A725	697	Hypothetical protein	0.39	Preprotein translocase subunit Sec66,Sec62/63 complex, subunit Sec66,	Translocation protein sec66	8.88E-29	62%	yes
CC74D954E1	2181	Hypothetical protein	0.07	Phox homologous domain,Phox homologous domain,Src homology-3 domain,PX domain,Phox homologous domain,PX domain profile,Phox homologous domain,SH3 domain,Src homology-3 domain,Src homology 3 (SH3) domain profile,Src homology-3 domain,Src homology 3 domains,Src homology-3 domain,Src homology 3 domains,Src homology-3 domain,	Protein scd2/ral3	3.45E-71	52%	
20656F49D9	47	Hypothetical protein	0.14	NAD(P)-binding domain,Oxidoreductase family, C-terminal alpha/beta domain,Oxidoreductase, C-terminal,Oxidoreductase family, NAD-binding Rossmann fold,Oxidoreductase, N-terminal,	Putative oxidoreductase YteT	3.76E-56	45%	yes
D0F93135F8	47	Hypothetical protein	0.26	Cytochrome c domain,Class IA and IB cytochrome C signature,Cytochrome c, class IA/ IB,Class IA and IB cytochrome C signature,Cytochrome c, class IA/ IB,Class IA and IB cytochrome C signature,Cytochrome c, class IA/ IB,Cytochrome c,Cytochrome c, class I,Cytochrome c family profile,Cytochrome c domain,	Cytochrome c	8.67E-55	76%	yes
7E2787D453	47	Hypothetical protein	0.29	High-temperature-induced dauer-formation protein,	Protein HID1	6.12E-19	38%	
1F0F29748A	47	Hypothetical protein	0.54	High-temperature-induced dauer-formation protein,	Protein HID1	7.19E-15	61%	
6C35D1A7E8	47	Hypothetical protein	0.56	High-temperature-induced dauer-formation protein,	---NA---			
DCCC34BD98	47	Hypothetical protein	0.57	BRCT domain,BRCT domain,BRCT domain,BRCT domain,BRCT domain profile,BRCT domain,BRCT domain profile,BRCT domain,breast cancer carboxy-terminal domain,BRCT domain,breast cancer carboxy-terminal domain,BRCT domain,twin BRCT domain,BRCT domain,twin BRCT domain,BRCT domain,	S-M checkpoint control protein rad4	5.83E-15	53%	
EEA4BA1523	47	Hypothetical protein	0.78	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C417.10	2.03E-39	47%	yes
02620BD490	1457	Hypothetical protein	0.88	ABC-2 type transporter,ABC-2 type transporter,	Brefeldin A resistance protein	2.10E-56	48%	yes
F768E0E764	1457	Hypothetical protein	0.62	Uncharacterised protein family (UPF0172),Uncharacterised protein family UPF0172,	---NA---			
235D84F4EA	1457	Hypothetical protein	0.80	Uncharacterised protein family (UPF0172),Uncharacterised protein family UPF0172,	---NA---			
9B81991460	1072	Hypothetical protein	0.44	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,Sugar transport proteins signature 1,Sugar transporter, conserved site,	Uncharacterized transporter C794.04c	5.01E-92	51%	yes
03A82A9C95	86	Hypothetical protein	0.26	Class II aldolase/adducin N-terminal,Class II aldolase/adducin N-terminal,Class II Aldolase and Adducin N-terminal domain,Class II aldolase/adducin N-terminal,Class II Aldolase and Adducin N-terminal domain,Class II aldolase/adducin N-terminal,	Meiotically up-regulated gene 14 protein	3.86E-60	56%	yes

7B76200B2C	86	Hypothetical protein		0.29	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeat,WD40 repeats,WD40 repeat,	WD repeat-containing protein 24	2.60E-43	44%	
4957270F40	86	Hypothetical protein		0.41	Na+ dependent nucleoside transporter N-terminus,Na dependent nucleoside transporter,Nucleoside recognition,Nucleoside recognition Gate,	Sodium/nucleoside cotransporter 1	6.97E-41	59%	
F3F5905994	86	Hypothetical protein		0.96	Na+ dependent nucleoside transporter C-terminus,Na dependent nucleoside transporter, C-terminal,	Solute carrier family 28 member 3	2.28E-22	52%	
88B1973FCB	86	Hypothetical protein		0.21	Fumarylacetoacetase, C-terminal-related,Fumarylacetoacetase, C-terminal-related,Fumarylacetoacetase, N-terminal,Fumarylacetoacetase, N-terminal,Domain of unknown function (DUF1969),Fumarylacetoacetase, N-terminal,fum_ac_acetase: fumarylacetoacetase,Fumarylacetoacetase,Fumarylacetoacetate (FAA) hydrolase family,Fumarylacetoacetase, C-terminal,	Fumarylacetoacetase	6.22E-146	62%	yes
0E1E4832FB	86	Hypothetical protein		0.48	Isopenicillin N synthase-like,2OG-Fe(II) oxygenase superfamily,Oxoglutarate/iron-dependent dioxygenase,Fe(2+) 2-oxoglutarate dioxygenase domain profile,Oxoglutarate/iron-dependent dioxygenase,non-haem dioxygenase in morphine synthesis N-terminal,Non-haem dioxygenase N-terminal domain,	Naringenin,2-oxoglutarate 3-dioxygenase (Fragment)	2.09E-19	43%	yes
48A6BEAD02	86	Hypothetical protein		0.65	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Pantothenate transporter liz1	2.66E-31	46%	yes
130D4D9937	2597	Meiotic recombination protein REC8/RAD21	meiosis	0.73	N terminus of Rad21/Rec8 like protein,Rad21/Rec8-like protein, N-terminal,	Cohesin subunit rad21	9.44E-36	71%	yes

378C2D39E1	279	Serine/threonine-protein phosphatase	manually_annotated	0.40	Calcineurin-like phosphoesterase,Metallophosphoesterase domain,Protein phosphatase 2A homologues, catalytic domain,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine specific protein	Serine/threonine-protein phosphatase 2B catalytic subunit A1	0	91%	yes
4399EC1061	279	Hypothetical protein		0.48		Serine/threonine-protein phosphatase 2B catalytic subunit A1	9.17E-50	79%	
735A58680E	279	Hypothetical protein		0.40	Beta-lactamase-like,	Ribonuclease Z 1	1.41E-16	53%	
2C68024C4D	279	Hypothetical protein		0.51	EXS domain profile,EXS, C-terminal,EXS family,EXS, C-terminal,	Protein ERD1 homolog 1	4.35E-18	44%	
E63D42D538	279	Hypothetical protein		0.56	Phosphatidic acid phosphatase type 2/haloperoxidase,Phosphatidic acid phosphatase/chloroperoxidase, N-terminal,Acid phosphatase homologues,Phosphatidic acid phosphatase type 2/haloperoxidase,PAP2 superfamily,Phosphatidic acid phosphatase type 2/haloperoxidase,	Dihydrosphingosine 1-phosphate phosphatase C823.11	2.88E-50	45%	yes
50FB2669E2	279	Hypothetical protein		0.57	Beta-lactamase-like,Beta-lactamase superfamily domain,	Zinc phosphodiesterase ELAC protein 2	5.94E-29	66%	
5F98DE07D1	1970	Hypothetical protein		0.56	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,HEAT repeat,HEAT,Saccharomyces cerevisiae 1758kDa hypothetical protein signature,Regulatory associated protein of TOR,Saccharomyces cerevisiae 1758kDa hypothetical protein signature,Regulatory associated protein of TOR,Saccharomyces cerevisiae 1758kDa hypothetical protein signature,Regulatory associated protein of TOR,Saccharomyces cerevisiae 1758kDa hypothetical protein signature,Regulatory associated protein of TOR,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Regulatory-associated protein of mTOR	2.99E-129	56%	

ABFA5270F6	2529	Hypothetical protein	0.13	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	Probable formaldehyde dehydrogenase AdhA	3.86E-77	56%	
9C02FAFC80	2268	Hypothetical protein	0.23	F-box domain, cyclin-like,A Receptor for Ubiquitination Targets,F-box domain, cyclin-like,F-box domain profile,F-box domain, cyclin-like,F-box-like,	Probable E3 ubiquitin ligase complex SCF subunit sconB	1.10E-49	69%	
15F01C3B6C	1772	Hypothetical protein	0.86	Condensin complex subunit 2,Condensin complex subunit 2/barren,Condensin complex subunit 2,Condensin complex subunit 2/barren,	Condensin complex subunit 2	2.89E-55	57%	
D5ADBEFA4F	1464	Hypothetical protein	0.40	FAD binding domain,Monooxygenase, FAD-binding,	3-hydroxybenzoate 6-hydroxylase	1.31E-36	46%	yes
D0F8FC7F30	1798	Hypothetical protein	0.23	Semialdehyde dehydrogenase, dimerisation domain,Semialdehyde dehydrogenase, dimerisation domain,	Probable aspartate-semialdehyde dehydrogenase	5.60E-41	66%	yes
53B91906CD	1798	Hypothetical protein	0.48		---NA---			
F58176BE84	1109	Hypothetical protein	0.44	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	UNC93-like protein C922.05c	1.10E-126	57%	yes
396CD4E349	1109	Hypothetical protein	0.22	Ferritin-like superfamily,Ubiquinone biosynthesis protein COQ7,Ubiquinone biosynthesis protein Coq7,	Ubiquinone biosynthesis protein coq7	6.82E-39	67%	yes
BAAD1BC6CA	1317	Hypothetical protein	0.54	Aldehyde dehydrogenase, C-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenases glutamic acid active site,Aldehyde dehydrogenase, conserved site,	Aldehyde dehydrogenase	2.51E-143	62%	yes
A1BE017904	1163	Hypothetical protein	0.48	L-lysine 6-monooxygenase (NADPH-requiring),L-lysine 6-monooxygenase/L-ornithine 5-monooxygenase,	---NA---			yes
06156061D5	1284	Hypothetical protein	0.91		Nitrate reductase	3.85E-18	47%	yes
3322DC9BBF	1284	Hypothetical protein	0.76	Molybdopterin oxidoreductase,Molybdopterin oxidoreductase,	Nitrate reductase	2.02E-17	47%	yes
2C6EB76CCD	2624	Hypothetical protein	0.38	Reactive mitochondrial oxygen species modulator 1,Reactive oxygen species modulator 1,	Protein MGR2	4.06E-16	76%	

E54E37D493	27	Hypothetical protein		0.32	HAD-like domain,HAD-like domain,P-type ATPase, transmembrane domain,P-type ATPase, transmembrane domain,P-type ATPase, A domain,P-type ATPase, A domain,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporting ATPase, C-terminus,Cation-transporting P-type ATPase, C-terminal,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,haloacid dehalogenase-like hydrolase,HAD-like domain,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type	Calcium-transporting ATPase 3	2.31E-155	53%	yes
6D0B3B0AF8	27	NAD(P)-binding D-isomer specific 2-hydroxyacid dehydrogenase	manually_annotated	0.37	NAD(P)-binding domain,NAD(P)-binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, catalytic domain,D-isomer specific 2-hydroxyacid dehydrogenase, catalytic domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,D-isomer specific 2-hydroxyacid dehydrogenases signature 2,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,	Probable formate dehydrogenase	5.58E-151	73%	yes
B544DBFB4B	27	Protein farnesyltransferase subunit beta RAM1	mating	0.41	Terpenoid cyclases/protein prenyltransferase alpha-alpha toroid,Terpenoid cyclases/protein prenyltransferase alpha-alpha toroid,Terpenoid cyclases/protein prenyltransferase alpha-alpha toroid,Prenyltransferase and squalene oxidase repeat,Prenyltransferase/squalene oxidase,Prenyltransferase-like,	Protein farnesyltransferase subunit beta	6.28E-49	49%	yes
705E42A9DE	27	Hypothetical protein		0.56	OPT oligopeptide transporter protein,Oligopeptide transporter, OPT superfamily,OPT oligopeptide transporter protein,Oligopeptide transporter, OPT superfamily,OPT oligopeptide transporter protein,Oligopeptide transporter, OPT superfamily,OPT_sfam: oligopeptide transporter, OPT superfamily,Oligopeptide transporter, OPT superfamily,	Oligopeptide transporter 1	1.07E-127	52%	yes
E54F7A207D	27	Hypothetical protein		0.67	Src homology-3 domain,SH3 domain,Src homology-3 domain,Src homology 3 (SH3) domain profile,Src homology-3 domain,	---NA---			
B308BB2522	27	Hypothetical protein		0.81	Fungal specific transcription factor domain,Transcription factor, fungi,Fungal specific transcription factor domain,Transcription factor, fungi,	Uncharacterized transcriptional regulatory protein C1327.01c	6.45E-26	44%	yes

E1DF38292E	27	Elongation factor	manually_annotated	0.50	Elongation factor G, III-V domain,Elongation factor G, III-V domain,P-loop containing nucleoside triphosphate hydrolase,Translation elongation factor EFG, V domain,Translation elongation/initiation factor/Ribosomal, beta-barrel,Elongation factor 4 [lepA],Elongation factor 4,Elongation factor G C-terminus,Translation elongation factor EFG, V domain,Elongation factor G C-terminus,Translation elongation factor EFG, V domain,Elongation factor Tu domain 2,Translation elongation factor EFTu/EF1A, domain 2,Elongation factor Tu GTP binding domain,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factors signature,Elongation factor, GTP-binding domain,GTP-binding protein LepA C-terminus,GTP-binding protein LepA, C-terminal,lepA: GTP-binding protein LepA,Elongation factor 4,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,	Translation factor GUF1, mitochondrial	0	72%	yes
47633CB79E	27	Hypothetical protein		0.60	Pleckstrin homology-like domain,Domain of unknown function (DUF3361),Domain of unknown function DUF3361,ELMO domain profile,Engulfment/cell motility, ELMO,ELMO/CED-12 family,Engulfment/cell motility, ELMO,	Engulfment and cell motility protein 1	7.63E-39	41%	yes
EAA1629950	393	Hypothetical protein		0.33	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,JAB/MPN domain,JAB1/Mov34/MPN/PAD-1,JAB1/Mov34/MPN/PAD-1 ubiquitin protease,JAB1/Mov34/MPN/PAD-1,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,	Eukaryotic translation initiation factor 3 subunit F	5.29E-51	73%	
01F4B35E8B	393	Hypothetical protein		0.42	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Lymphoid-specific helicase	2.07E-161	54%	yes
45ACF4AB90	1440	Hypothetical protein		0.15	Tetratricopeptide repeat 11 Fission 1 protein,Tetratricopeptide-like helical,	Mitochondria fission 1 protein	4.28E-63	74%	yes
5DA74147CD	2490	Hypothetical protein		0.14		26S protease regulatory subunit 4	1.85E-81	82%	
42A0FD3A01	225	Hypothetical protein		0.11	Ribosomal protein L10,Ribosomal protein L10/acidic P0,	mRNA turnover protein 4 homolog	4.38E-68	65%	yes
9B9EC4C439	225	Hypothetical protein		0.18	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	---NA---			yes

2C4426A30E	225	Hypothetical protein	0.28	Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Deoxyhypusine hydroxylase [DOHH],Deoxyhypusine hydroxylase,E-Z type HEAT repeats,PBS lyase HEAT-like repeat,E-Z type HEAT repeats,PBS lyase HEAT-like repeat,E-Z type HEAT repeats,PBS lyase HEAT-like repeat,E-Z type HEAT repeats,PBS lyase HEAT-like repeat,E-Z type HEAT repeats,PBS lyase HEAT-like repeat,E-Z type HEAT repeats,PBS lyase HEAT-like repeat,HEAT repeats,	Deoxyhypusine hydroxylase	4.82E-98	61%	yes
FF05D1023D	225	Hypothetical protein	0.38	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	Uncharacterized zinc-type alcohol dehydrogenase-like protein YbdR	4.60E-53	47%	yes
C2450557E9	225	Hypothetical protein	0.49	Protein kinase-like domain,POLO box domain profile,POLO box duplicated domain,POLO box domain profile,POLO box duplicated domain,POLO box duplicated region,POLO box duplicated domain,POLO box duplicated region,POLO box duplicated domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase plo1	2.57E-141	63%	yes
B3EE1A4FD1	225	Hypothetical protein	0.51	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Calcium/calmodulin-dependent protein kinase type I	2.16E-133	65%	yes
96A5FA3E12	225	Hypothetical protein	0.84	Protein of unknown function (DUF2013),Domain of unknown function DUF2013,	Protein dip1	9.81E-28	45%	yes
29E47A6A3D	164	Hypothetical protein	0.31	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Domain of unknown function (DUF3554),Domain of unknown function DUF3554,HEAT repeat profile,HEAT, type 2,HEAT repeat profile,HEAT, type 2,HEAT repeat profile,HEAT, type 2,HEAT repeats,HEAT-like repeat,HEAT-like repeat,	Translational activator GCN1	0	56%	
ECB2BC6009	164	Hypothetical protein	0.19	GidA associated domain 3,GidA associated domain 3,gidA: tRNA uridine 5-carboxymethylaminomethyl modification enzyme GidA,Glucose-inhibited division protein A,Glucose inhibited division protein A,Glucose-inhibited division protein A-related,Glucose inhibited division protein A family signature 1,Glucose-inhibited division protein A-related, conserved site,Glucose inhibited division protein A family signature 2,Glucose-inhibited division protein A-related, conserved site,	tRNA uridine 5-carboxymethylaminomethyl modification enzyme MnmG	0	65%	yes

1D953DB14B	164	Hypothetical protein	0.29	Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Negative regulator of differentiation 1	8.94E-141	58%	yes
ECE86B62B3	164	Hypothetical protein	0.30	Peptidase M76 family,Peptidase M76, ATP23,	Mitochondrial inner membrane protease ATP23	2.25E-97	74%	yes
AABD6A900F	1902	Hypothetical protein	0.31	Cytochrome c oxidase, subunit VIb,Cytochrome c oxidase, subunit VIb,Cytochrome oxidase c subunit VIb,Cytochrome c oxidase, subunit VIb,	Cytochrome c oxidase subunit 6B-like protein new16	1.18E-17	63%	yes
F9A3DB376C	1902	Hypothetical protein	0.58	Orthogonal Bundle domain in ATP12,ATP12 chaperone protein,ATP12, ATPase F1F0-assembly protein,	ATP synthase mitochondrial F1 complex assembly factor 2	1.45E-39	55%	yes
E016208143	1902	Hypothetical protein	0.61	GGL domain,G-protein gamma-like domain,	Guanine nucleotide-binding protein subunit gamma	1.22E-15	65%	
7C43F37573	1669	Hypothetical protein	0.79	Pleckstrin homology-like domain,Protein of unknown function (DUF1681),Adaptin ear-binding coat-associated protein 1 NECAP-1,	Adaptin ear-binding coat-associated protein 2	4.36E-16	69%	yes
1CC54210FF	520	Hypothetical protein	0.58	Uracil-DNA glycosylase-like,Uracil-DNA glycosylase-like,Uracil DNA glycosylase superfamily,Uracil-DNA glycosylase-like,	G/U mismatch-specific DNA glycosylase	8.76E-23	58%	
B6B33D3AC0	520	Hypothetical protein	0.63	Uracil-DNA glycosylase-like,	---NA---			
AC64DABC46	520	Hypothetical protein	0.70	Purine-cytosine permease,Permease for cytosine/purines, uracil, thiamine, allantoin,Permease, cytosine/purines, uracil, thiamine, allantoin,	Purine-cytosine permease fcyB	1.10E-87	50%	yes
4D80D60412	520	Hypothetical protein	0.79	N-6 Adenine-specific DNA methylases signature,DNA methylase, N-6 adenine-specific, conserved site,Putative RNA methylase family UPF0020,Putative RNA methylase domain,	tRNA (guanine(10)-N2)-methyltransferase homolog	1.77E-56	54%	yes

DB366D3081	520	DNA topoisomerase 1(TOP1)	meiosis	0.33	DNA breaking-rejoining enzyme, catalytic core,DNA breaking-rejoining enzyme, catalytic core,DNA topoisomerase I, catalytic core, alpha-helical subdomain, eukaryotic-type,DNA topoisomerase I, catalytic core, alpha/beta subdomain,DNA topoisomerase I, catalytic core, alpha/beta subdomain,DNA topoisomerase I, DNA binding, eukaryotic-type,DNA topoisomerase I, DNA binding, mixed alpha/beta motif, eukaryotic-type,C-terminal topoisomerase domain,Topoisomerase I C-terminal domain,DNA Topoisomerase I (eukaryota),DNA topoisomerase I, eukaryotic-type,Eukaryotic DNA topoisomerase I signature,DNA topoisomerase I,Eukaryotic DNA topoisomerase I signature,DNA topoisomerase I,Eukaryotic DNA topoisomerase I signature,DNA topoisomerase I,Eukaryotic DNA topoisomerase I signature,DNA topoisomerase I,Eukaryotic DNA topoisomerase I, catalytic core,DNA topoisomerase I, catalytic core, eukaryotic-type,Eukaryotic DNA topoisomerase I, DNA binding fragment,DNA topoisomerase I, DNA binding, eukaryotic-type,	DNA topoisomerase 1	4.67E-164	65%	
C16D42E4CC	520	Hypothetical protein		0.56	DNA topoisomerase I, DNA binding, eukaryotic-type,DNA topoisomerase I, DNA binding, mixed alpha/beta motif, eukaryotic-type,DNA topoisomerase I, domain 1,Eukaryotic DNA topoisomerase I, DNA binding fragment,DNA topoisomerase I, DNA binding, eukaryotic-type,	DNA topoisomerase 1	2.73E-30	70%	
2A999DC76E	1745	Hypothetical protein		0.67	Taurine catabolism dioxygenase TauD, TfdA family,Taurine catabolism dioxygenase TauD/TfdA,	Alpha-ketoglutarate-dependent taurine dioxygenase	3.17E-21	41%	yes
1512E55FF2	2007	Replication factor A protein 1 (RFA1)	meiosis	0.18	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,OB-fold nucleic acid binding domain,Nucleic acid binding, OB-fold, tRNA/helicase-type,Replication factor-A C terminal domain,Replication factor A, C-terminal,Replication factor-A C terminal domain,Replication factor A, C-terminal,rpa1: replication factor-a protein 1 (rpa1),Replication factor-a protein 1 Rpa1,	Replication factor A protein 1	1.88E-157	63%	
54043D01EA	2007	Hypothetical protein		0.28	Fumarylacetoacetase, C-terminal-related,Fumarylacetoacetase, C-terminal-related,Fumarylacetoacetate (FAA) hydrolase family,Fumarylacetoacetase, C-terminal,	Acylpyruvase FAHD1, mitochondrial	4.64E-66	70%	
0679DD5060	291	Hypothetical protein		0.30	P-loop containing nucleoside triphosphate hydrolase,Adenylylsulphate kinase,Adenylylsulphate kinase,apsK: adenylylsulfate kinase,Adenylylsulphate kinase,	Adenylyl-sulfate kinase	5.59E-52	79%	
166F11210B	291	Hypothetical protein		0.58	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C417.10	4.52E-78	50%	yes
6A91C6F240	291	Hypothetical protein		0.77	P-loop containing nucleoside triphosphate hydrolase,Adenylylsulphate kinase,Adenylylsulphate kinase,	Adenylyl-sulfate kinase	3.37E-35	81%	
ADF6671222	291	Hypothetical protein		0.82	Protein of unknown function (DUF1212),Domain of unknown function DUF1212,Protein of unknown function (DUF3815),Domain of unknown function DUF3815,	Uncharacterized UPF0442 protein C7D4.12c	2.40E-106	62%	yes
546510B144	1050	Hypothetical protein		0.21	Exonuclease,Ribonuclease H-like domain,Exonuclease,Exonuclease, RNase T/DNA polymerase III,	Uncharacterized exonuclease C637.09	7.63E-95	52%	yes

96A26B89E1	933	Hypothetical protein		0.51	Peptidase M20, dimerisation domain,Peptidase M20, dimerisation domain,Peptidase M20D, amidohydrolase, predicted,amidohydrolases: amidohydrolase,Amidohydrolase,Peptidase dimerisation domain,Peptidase M20, dimerisation domain,Peptidase family M20/M25/M40,Peptidase M20,	Peptidase M20 domain-containing protein 2	1.13E-75	51%	yes
73CAAF91FF	2647	Hypothetical protein		0.74	Protein of unknown function (DUF1115),Domain of unknown function DUF1115,	---NA---			
F65FE9349B	615	Hypothetical protein		0.27	Cytidine deaminase-like,Cytidine and deoxycytidylate deaminase zinc-binding region,CMP/dCMP deaminase, zinc-binding,	Cytosine deaminase	2.05E-41	57%	yes
AECA640DE9	615	Hypothetical protein		0.31	P-loop containing nucleoside triphosphate hydrolase,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAH-box subfamily ATP-dependent helicases signature,DNA/RNA helicase, ATP-dependent, DEAH-box type, conserved site,Helicase associated domain (HA2) Add an annotation,Helicase-associated domain,Helicase associated domain (HA2),Helicase-associated domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Oligonucleotide/oligosaccharide-binding (OB)-fold,Domain of unknown function DUF1605,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Probable pre-mRNA-splicing factor ATP-dependent RNA helicase prp43	0	69%	yes
7D47DD82C4	615	ATP-dependent helicase	manually_annotated	0.25	P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,DEAH-box subfamily ATP-dependent helicases signature,DNA/RNA helicase, ATP-dependent, DEAH-box type, conserved site,Helicase associated domain (HA2) Add an annotation,Helicase-associated domain,Helicase associated domain (HA2),Helicase-associated domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Oligonucleotide/oligosaccharide-binding (OB)-fold,Domain of unknown function DUF1605,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Pre-mRNA-splicing factor ATP-dependent RNA helicase PRP16	0	74%	
B5BCF9A824	615	Hypothetical protein		0.65	Purine-cytosine permease,Permease for cytosine/purines, uracil, thiamine, allantoin,Permease, cytosine/purines, uracil, thiamine, allantoin,	Purine-cytosine permease fcyB	3.04E-110	54%	yes
7890D82FAD	2800	Hypothetical protein		0.24	Glutamyl/glutaminyl-tRNA synthetase, class Ib, alpha-bundle domain,Ribosomal protein L25/Gln-tRNA synthetase, anti-codon-binding domain,Ribosomal protein L25/Gln-tRNA synthetase, beta-barrel domain,Ribosomal protein L25/Gln-tRNA synthetase, beta-barrel domain,Rossmann-like alpha/beta/alpha sandwich fold,tRNA synthetases class I (E and Q), anti-codon binding domain,Glutamyl/glutaminyl-tRNA synthetase, class Ib, anti-codon binding domain,tRNA synthetases class I (E and Q), catalytic domain,Glutamyl/glutaminyl-tRNA synthetase, class Ib, catalytic domain,	Probable glutamate--tRNA ligase, cytoplasmic	3.04E-125	66%	

DA5B43FB35	1689	Hypothetical protein		0.42		---NA---			
5A54F13E24	1689	Hypothetical protein		0.56	Actin depolymerisation factor/cofilin -like domains,Actin-binding, cofilin/tropomyosin type,ADF-H domain profile,Actin-binding, cofilin/tropomyosin type,Cofilin/tropomyosin-type actin-binding protein,Actin-binding, cofilin/tropomyosin type,	Drebrin-like protein	2.95E-38	64%	
F72658F98D	1382	Tubulin beta chain	manually_annotated	0.19	Tubulin, C-terminal,Tubulin/FtsZ, 2-layer sandwich domain,Tubulin/FtsZ, C-terminal,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Tubulin C-terminal domain,Tubulin/FtsZ, 2-layer sandwich domain,Tubulin/FtsZ family, C-terminal domain,Tubulin/FtsZ, 2-layer sandwich domain,	Tubulin beta chain	3.22E-102	94%	yes
4790C4D11D	1382	Hypothetical protein		0.62	Autophagy protein Atg8 ubiquitin like,Autophagy protein Atg8 ubiquitin-like,	Autophagy-related protein 8	1.95E-72	92%	yes
39B3A36870	1500	Hypothetical protein		0.34	Major facilitator superfamily domain, general substrate transporter,Sugar (and other) transporter,General substrate transporter,	---NA---			yes
7D08453057	1748	Hypothetical protein		0.15	Adenosine kinase signature,Adenosine kinase,Adenosine kinase signature,Adenosine kinase,Adenosine kinase signature,Adenosine kinase,Adenosine kinase signature,Adenosine kinase,Adenosine kinase signature,Adenosine kinase,pfkB family carbohydrate kinase,Carbohydrate kinase PfkB,pfkB family of carbohydrate kinases signature 2,Carbohydrate/puine kinase, PfkB, conserved site,	Adenosine kinase	1.37E-116	63%	yes
87F70E15F1	812	Uncharacterized protein	manually_annotated	0.27	DNA polymerase III, clamp loader complex, gamma/delta/delta subunit, C-terminal,P-loop containing nucleoside triphosphate hydrolase,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,DNA polymerase III, delta subunit,Replication factor C C-terminal domain,Replication factor C, C-terminal domain,	Replication factor C subunit 5	6.48E-137	71%	yes
CF45A753BD	812	Hypothetical protein		0.45	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C460.05	7.62E-84	52%	yes
9F5D7EC923	927	Protein phosphatase 2A regulatory subunit	manually_annotated	0.23	WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,Protein phosphatase PP2A 55kDa regulatory subunit signature,Protein phosphatase 2A, regulatory subunit PR55,Protein phosphatase PP2A 55kDa regulatory subunit signature,Protein phosphatase 2A, regulatory subunit PR55,Protein phosphatase PP2A 55kDa regulatory subunit signature,Protein phosphatase 2A, regulatory subunit PR55,Protein phosphatase PP2A 55kDa regulatory subunit signature,Protein phosphatase 2A, regulatory subunit PR55,Protein phosphatase PP2A 55kDa regulatory subunit signature,Protein phosphatase 2A, regulatory subunit PR55,Protein phosphatase PP2A 55kDa regulatory subunit signature,Protein phosphatase 2A, regulatory subunit PR55,	Protein phosphatase PP2A regulatory subunit B	1.39E-101	77%	yes
B1EE713F67	927	Hypothetical protein		0.52	WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,Protein phosphatase 2A regulatory subunit PR55 signature 2,Protein phosphatase 2A, regulatory subunit PR55, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,	Protein phosphatase PP2A regulatory subunit B	5.77E-43	67%	yes
0A06050C64	1703	Hypothetical protein		0.13		---NA---			yes

714F3EFF12	1425	Hypothetical protein		0.41	Aldolase-type TIM barrel,FMN-dependent alpha-hydroxy acid dehydrogenase domain profile,Alpha-hydroxy acid dehydrogenase, FMN-dependent,FMN-dependent alpha-hydroxy acid dehydrogenases active site,FMN-dependent alpha-hydroxy acid dehydrogenase, active site,FMN-dependent dehydrogenase,FMN-dependent dehydrogenase,	Cytochrome b2, mitochondrial	3.69E-84	63%	yes
E8AD88748F	1425	Hypothetical protein		0.47	NAD(P)-binding domain,NmrA-like family,NmrA-like,	NmrA-like family domain-containing protein 1	6.39E-17	53%	yes
E38060BB4C	2568	Hypothetical protein		0.50		---NA---			yes
541FB43186	140	26S proteasome subunit	manually_annotated	0.16	P-loop containing nucleoside triphosphate hydrolase,26Sp45: 26S proteasome subunit P45 family,26S proteasome subunit P45,AAA-protein family signature,ATPase, AAA-type, conserved site,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	26S protease regulatory subunit 6A	0	85%	yes
0DADF00675	140	Hypothetical protein		0.17	TRAF-like,MATH domain,MATH,MATH/TRAF domain profile,MATH,meprin and TRAF homology,MATH,Ubiquitin carboxyl-terminal hydrolase,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 profile,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 signature 1,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,Ubiquitin carboxyl-terminal hydrolases family 2 signature 2,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,Ubiquitin-specific protease 7,Peptidase C19 domain,	Ubiquitin carboxyl-terminal hydrolase 21	0	57%	yes
584969B684	140	Hypothetical protein		0.32	Aldo/keto reductase subgroup,NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,	Uncharacterized oxidoreductase P32A8.02	5.47E-80	63%	yes
C649F7EA25	140	Hypothetical protein		0.41	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized MFS-type transporter C409.08	1.36E-86	52%	yes
590138B5F8	140	Hypothetical protein		0.50	PhoD-like phosphatase,Alkaline phosphatase D-related,	---NA---			
7E387A1524	2885	Hypothetical protein		0.48	SecY subunit domain,SecY subunit domain,SecY translocase,SecY/SEC61-alpha family,	Protein transport protein SEC61 subunit alpha	1.99E-26	79%	yes
311B2251FB	2885	SecY translocase	manually_annotated	0.64	SecY subunit domain,SecY subunit domain,Protein secY signature 2,SecY/SEC61-alpha family,SecY translocase,SecY/SEC61-alpha family,	Protein transport protein SEC61 subunit alpha	4.19E-127	81%	
4C7FB0857E	2885	Hypothetical protein		0.43	SecY subunit domain,SecY subunit domain,Plug domain of Sec61p,Translocon Sec61/SecY, plug domain,Protein secY signature 1,SecY/SEC61-alpha family,SecY translocase,SecY/SEC61-alpha family,	Protein transport protein Sec61 subunit alpha	4.81E-43	87%	
748BF8A666	2335	Hypothetical protein		0.64		ATP-dependent DNA helicase Q-like 4A	1.39E-14	51%	yes

8D294F1C0F	2693	Polyadenylate-binding protein	manually_annotated	0.34	Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,PABP-1234: polyadenylate binding protein, human types 1, 2, 3, 4 family,Polyadenylate binding protein, human types 1, 2, 3, 4,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain, eukaryote,RNA recognition motif,RNA recognition motif domain, eukaryote,RNA recognition motif,RNA recognition motif domain, eukaryote,RNA recognition motif,RNA recognition motif domain, eukaryote,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Polyadenylate-binding protein, cytoplasmic and nuclear	0	79%	
B89DBF436C	2961	Hypothetical protein		0.07		---NA---			
3C8F402482	545	Hypothetical protein		0.33	Erv1/Alr,Erv1/Alr,ERV/ALR sulfhydryl oxidase domain profile,ERV/ALR sulphydryl oxidase,Erv1/Alr family,Erv1/Alr,	FAD-linked sulfhydryl oxidase ERV2	3.96E-26	67%	
70BF9F4B3D	545	Hypothetical protein		0.45		---NA---			yes
3CD661EF0B	2953	Hypothetical protein		0.40	Molybdenum cofactor biosynthesis, MoeB,NAD(P)-binding domain,Ubiquitin activating enzyme, alpha domain,ThiF family,UBA/THIF-type NAD/FAD binding fold,Ubiquitin-activating enzyme active site,Ubiquitin-activating enzyme,Ubiquitin-activating enzyme active site,Ubiquitin-activating enzyme, E1, active site,	Ubiquitin-activating enzyme E1-like	2.22E-56	79%	
792B50EB4A	2953	Hypothetical protein		0.86	Molybdenum cofactor biosynthesis, MoeB,NAD(P)-binding domain,Ubiquitin-like 1 activating enzyme, catalytic cysteine domain,Ubiquitin-like 1 activating enzyme, catalytic cysteine domain,Repeat in ubiquitin-activating (UBA) protein,Ubiquitin-activating enzyme repeat,	Ubiquitin-activating enzyme E1-like	3.23E-38	47%	
48804DA485	2631	Hypothetical protein		0.18	NAD(P)-binding domain,Oxidoreductase family, NAD-binding Rossmann fold,Oxidoreductase, N-terminal,	Trans-1,2-dihydrobenzene-1,2-diol dehydrogenase	2.40E-25	55%	yes
3C59EDD30A	2631	Hypothetical protein		0.87	Major facilitator superfamily domain, general substrate transporter,Sugar (and other) transporter,General substrate transporter,	Sugar transporter STL1	9.03E-22	53%	yes
9BBFE6CD29	801	V0 complex ATPase subunit	manually_annotated	0.13	ATPase, V0 complex, c/d subunit,ATPase, V0 complex, subunit d,ATP synthase (C/AC39) subunit,ATPase, V0 complex, c/d subunit,	V-type proton ATPase subunit d	2.46E-145	75%	yes
4A5BA3C591	801	Hypothetical protein		0.38	Terpenoid synthase,Terpenoid synthase,Polyprenyl synthases signature 2,Polyprenyl synthetase,Polyprenyl synthetase,Polyprenyl synthetase,	Probable hexaprenyl pyrophosphate synthase, mitochondrial	2.54E-38	71%	yes
B5FF1E3A3E	801	Hypothetical protein		0.28	Terpenoid synthase,Terpenoid synthase,Terpenoid synthase,Terpenoid synthase,Polyprenyl synthetase,Polyprenyl synthetase,	Probable hexaprenyl pyrophosphate synthase, mitochondrial	1.39E-72	61%	

2E5D3DFC93	1999	Hypothetical protein	0.01	Inner membrane protein import complex subunit Tim54,Mitochondrial import inner membrane translocase subunit Tim54,Inner membrane protein import complex subunit Tim54,Mitochondrial import inner membrane translocase subunit Tim54,	Mitochondrial import inner membrane translocase subunit TIM54	5.23E-56	47%	yes
B4A15DBE75	1848	Hypothetical protein	0.51	Bromodomain,Bromodomain,bromo domain,Bromodomain,Bromodomain,Bromodomain,Bromodomain profile,Bromodomain,Bromodomain signature,Bromodomain,Bromodomain signature,Bromodomain,Bromodomain signature,Bromodomain,	Transcriptional activator spt7	3.32E-22	68%	
95935C19E7	2689	Hypothetical protein	0.26	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family signature 2,Aldo/keto reductase, conserved site,	Probable NAD(P)H-dependent D-xylose reductase xyl1	1.70E-74	76%	
002D072DCD	2689	Hypothetical protein	0.63	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,	---NA---			
AAB15422CD	2689	Hypothetical protein	0.76		---NA---			
75EC9FB80D	607	Hypothetical protein	0.32	Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat region circular profile,Ankyrin repeat-containing domain,Ankyrin repeat signature,Ankyrin repeat,Ankyrin repeat signature,Ankyrin repeat,Ankyrin repeats (3 copies),Ankyrin repeat-containing domain,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,	Ankyrin repeat-containing protein YGL242C	1.67E-20	59%	yes
C78BD14810	13	Hypothetical protein	0.34	Glycoside hydrolase/deacetylase, beta/alpha-barrel,Polysaccharide deacetylase,	Peptidoglycan deacetylase	4.58E-71	69%	yes
A7DE901CB9	13	Hypothetical protein	0.46	Glycoside hydrolase/deacetylase, beta/alpha-barrel,Polysaccharide deacetylase,Polysaccharide deacetylase,Polysaccharide deacetylase,	Peptidoglycan deacetylase	1.81E-42	86%	yes
7ED749586B	13	Hypothetical protein	0.63	Major facilitator superfamily domain, general substrate transporter,	---NA---			yes
21BB921134	13	Hypothetical protein	0.70	Aldehyde dehydrogenase, C-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,	NAD/NADP-dependent betaine aldehyde dehydrogenase	1.04E-23	55%	yes
75E47FA7A3	13	Hypothetical protein	0.80	Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,	---NA---			
B1CB7BF20B	13	Hypothetical protein	0.34	AMP-binding enzyme,AMP-dependent synthetase/ligase,Putative AMP-binding domain signature,AMP-binding, conserved site,	Putative peroxisomal-coenzyme A synthetase	2.57E-69	54%	
682127D58A	13	Hypothetical protein	0.39	AMP-binding enzyme,AMP-dependent synthetase/ligase,Domain of unknown function (DUF4009),Domain of unknown function DUF4009,	Peroxisomal-coenzyme A synthetase	5.63E-87	60%	yes
573A7B97E4	13	Hypothetical protein	0.48	Histidine phosphatase superfamily (branch 1),Histidine phosphatase superfamily, clade-1,Phosphoglycerate mutase family,Histidine phosphatase superfamily, clade-1,	Sedoheptulose 1,7-bisphosphatase	1.38E-41	49%	yes
C7AF33647A	13	Hypothetical protein	0.56	Nucleotide-binding, alpha-beta plait,Ribosomal protein L23/L15e core domain,Ribosomal protein S24e,Ribosomal protein S24e,Ribosomal protein S24e signature,Ribosomal S24e conserved site,	40S ribosomal protein S24-2	2.07E-23	78%	
748C6DE6E9	13	Hypothetical protein	0.58	Nucleotide-binding, alpha-beta plait,Ribosomal protein L23/L15e core domain,Ribosomal protein S24e,Ribosomal protein S24e,	40S ribosomal protein S24-B	7.60E-23	82%	

F91E701466	13	Hypothetical protein		0.69	WLM domain,WLM,WLM domain profile,WLM,	Ubiquitin and WLM domain-containing protein C1442.07c	7.80E-20	61%	yes
1519B92970	451	Hypothetical protein		0.44	Armadillo-type fold,Protein phosphatase 2A regulatory B subunit (B56 family),Protein phosphatase 2A, regulatory B subunit, B56,	Serine/threonine-protein phosphatase 2A regulatory subunit gamma isoform	2.02E-30	83%	
C22580C567	451	Protein phosphatase 2A regulatory subunit	manually_annotated	0.48	Armadillo-type fold,Protein phosphatase 2A, regulatory B subunit, B56,Protein phosphatase 2A regulatory B subunit (B56 family),Protein phosphatase 2A, regulatory B subunit, B56,	Serine/threonine-protein phosphatase 2A regulatory subunit delta isoform	5.66E-152	74%	
62C1F513EC	451	Hypothetical protein		0.58	Armadillo-type fold,Protein phosphatase 2A regulatory B subunit (B56 family),Protein phosphatase 2A, regulatory B subunit, B56,	Serine/threonine-protein phosphatase 2A regulatory subunit gamma isoform	1.35E-17	74%	
6490669978	451	Hypothetical protein		0.17	Asparagine synthase, glutamine-hydrolyzing,Rossmann-like alpha/beta/alpha sandwich fold,Rossmann-like alpha/beta/alpha sandwich fold,Asparagine synthase,Asparagine synthase,Glutamine amidotransferase domain,Class II glutamine amidotransferase domain,Glutamine amidotransferase type 2 domain profile,Glutamine amidotransferase type 2 domain,	Probable asparagine synthetase [glutamine-hydrolyzing]	0	67%	yes
3B64B58580	451	Hypothetical protein		0.42	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,	Uncharacterized MFS-type transporter PB1E7.08c	6.56E-111	44%	yes
AAA1EFCACB	2152	Hypothetical protein		0.45		---NA---			
3E6F0FEA1E	2152	Hypothetical protein		0.45		---NA---			
5969311E78	2152	Hypothetical protein		0.51		---NA---			
D373485891	2152	Hypothetical protein		0.57		---NA---			
D4E1495FD6	2152	Hypothetical protein		0.36	Aldolase-type TIM barrel,Radical SAM superfamily,Radical SAM,	Biotin synthase	3.66E-51	78%	
87C705C19D	2152	Hypothetical protein		0.42	Aldolase-type TIM barrel,	Biotin synthase	8.65E-30	82%	
5798BB72CC	2152	Hypothetical protein		0.48		---NA---			
79F2D0551E	2152	Hypothetical protein		0.88		---NA---			
C45A029FA6	453	Hypothetical protein		0.25	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	mRNA export protein mlo3	1.14E-21	51%	yes

170E19E6D8	453	4Fe-4S ferredoxin-type iron-sulfur binding ABC transporter	manually_annotated	0.17	P-loop containing nucleoside triphosphate hydrolase,4Fe-4S binding domain,4Fe-4S binding domain,4Fe-4S ferredoxin-type iron-sulfur binding domain profile,4Fe-4S ferredoxin-type, iron-sulpur binding domain,4Fe-4S ferredoxin-type iron-sulfur binding domain profile,4Fe-4S ferredoxin-type, iron-sulpur binding domain,4Fe-4S ferredoxin-type iron-sulfur binding region signature,4Fe-4S ferredoxin, iron-sulphur binding, conserved site,ABC transporter,ABC transporter-like,ABC transporter family E signature,ABC transporter, ABCE,ABC transporter family E signature,ABC transporter, ABCE,ABC transporter family E signature,ABC transporter, ABCE,ABC transporter family E signature,ABC transporter, ABCE,ABC transporter family E signature,ABC transporter, ABCE,ABC transporter family E signature,ABC transporter, ABCE,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Possible Fer4-like domain in RNase L inhibitor, RLI,RNase L inhibitor RLI, possible metal-binding domain,	ABC transporter E family member 2	3.71E-169	83%	
917165F0B0	453	Hypothetical protein		0.23	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class-III,Aminotransferase class-III,	Acetylornithine aminotransferase, mitochondrial	7.64E-112	68%	
8131EF504E	508	Hypothetical protein		0.49	Fungalysin metallopeptidase (M36),Peptidase M36, fungalysin,Fungalysin metallopeptidase (M36) signature,Peptidase M36, fungalysin,Fungalysin metallopeptidase (M36) signature,Peptidase M36, fungalysin,Fungalysin metallopeptidase (M36) signature,Peptidase M36, fungalysin,Fungalysin metallopeptidase (M36) signature,Peptidase M36, fungalysin,Fungalysin/Thermolysin Propeptide Motif,FTP domain,	Extracellular metalloproteinase MEP	3.20E-123	53%	yes
121388C291	998	Adaptin-like protein	manually_annotated	0.10	AP-1, 2,4 complex subunit beta,Armadillo-like helical,Armadillo-type fold,Adaptin N terminal region,Clathrin/coatomer adaptor, adaptin-like, N-terminal,Adaptin N terminal region,Clathrin/coatomer adaptor, adaptin-like, N-terminal,	Beta-adaptin-like protein C	0	78%	
B136E5C3DA	998	Hypothetical protein		0.16	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone H2B,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,	Histone H2B	5.97E-75	86%	yes
5715182331	998	Hypothetical protein		0.46		---NA---			
5C509B96A4	998	Hypothetical protein		0.58	Oxysterol-binding protein,Oxysterol-binding protein,Oxysterol-binding protein family signature,Oxysterol-binding protein, conserved site,	Protein KES1	9.44E-154	62%	yes

B0FA905A9A	998	Dimethyladenosine transferase	manually_annotated	0.73	18S rRNA (adenine(1779)-N(6)/adenine(1780)-N(6))-dimethyltransferase (EC 211183) family profile,18S rRNA dimethylase DIM1,ksgA: dimethyladenosine transferase,Ribosomal RNA adenine dimethylase,Ribosomal RNA adenine dimethylase,Ribosomal RNA adenine methylase transferase,Ribosomal RNA adenine dimethylases,Ribosomal RNA adenine methylase transferase, N-terminal,Ribosomal RNA adenine dimethylases signature,Ribosomal RNA adenine methylase transferase, conserved site,	Dimethyladenosine transferase	3.82E-107	70%	
FAA04BC663	1478	Hypothetical protein		0.09	Aspartate/glutamate/uridylate kinase,Aspartate/glutamate/uridylate kinase,NAD(P)-binding domain,Amino acid kinase family,Aspartate/glutamate/uridylate kinase,argC: N-acetyl-gamma-glutamyl-phosphate reductase,N-acetyl-gamma-glutamyl-phosphate reductase, type 1,Protein of unknown function (DUF619),Domain of unknown function DUF619,Semialdehyde dehydrogenase, dimerisation domain,Semialdehyde dehydrogenase, dimerisation domain,Semialdehyde dehydrogenase, NAD binding domain,Semialdehyde dehydrogenase, NAD-binding,Semialdehyde dehydrogenase, NAD binding domain,Semialdehyde dehydrogenase, NAD-binding,	Protein ARG5,6, mitochondrial	0	62%	
7A8D03B494	305	Hypothetical protein		0.11	Complex1_LYR-like,Complex 1 LYR protein,	LYR motif-containing protein 4	2.76E-13	57%	yes
0A24145BC7	305	Hypothetical protein		0.68	Cation efflux protein transmembrane domain,Cation efflux family,Cation efflux protein,	---NA---			yes
09469B64B5	305	Hypothetical protein		0.94	Fusaric acid resistance protein-like,Protein of unknown function (DUF2421),Brefeldin A sensitivity protein-related, domain of unknown function DUF2421,Protein of unknown function (DUF2422),Domain of unknown function DUF2422,	Uncharacterized protein C57A7.05	1.07E-87	51%	yes
954394C299	305	Hypothetical protein		0.28	Beta-grasp domain,Molybdopterin synthase/thiamin biosynthesis sulphur carrier, beta-grasp,Ubiquitin-related modifier 1,Urm1 (Ubiquitin related modifier),Ubiquitin-related modifier 1,	Ubiquitin-related modifier 1	1.10E-35	71%	yes
82D695D4DF	305	Hypothetical protein		0.46	WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,	Chromatin assembly factor 1 subunit B	3.15E-29	61%	
796206801E	305	Hypothetical protein		0.50	WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Uncharacterized WD repeat-containing protein C26H5.03	1.14E-49	50%	yes
2032BB4379	1015	Hypothetical protein		0.54	GLE1-like protein,GLE1-like,	Nucleoporin gle1	1.68E-38	48%	yes
551DAE1A67	1015	Hypothetical protein		0.62	Major facilitator superfamily domain, general substrate transporter,Sugar (and other) transporter,General substrate transporter,Sugar (and other) transporter,General substrate transporter,	Carboxylic acid transporter protein homolog	6.68E-16	42%	yes
E54EE08446	1015	Hypothetical protein		0.82	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,	Carboxylic acid transporter protein homolog	9.38E-18	54%	yes
57CECD633C	1005	Hypothetical protein		0.16	Thioredoxin-like fold,Thioredoxin-like fold,Mitochondrial ribosomal protein L51/S25/CI-B8 domain,Ribosomal protein/NADH dehydrogenase domain,	---NA---			

756F6A6AD3	1005	Hypothetical protein	0.38	Zinc finger, RING/FYVE/PHD-type,FYVE zinc finger,Zinc finger, FYVE-type,	---NA---			
7923094C2F	1005	Hypothetical protein	0.63	Beta-lactamase/transpeptidase-like,Beta-lactamase/transpeptidase-like,Beta-lactamase/transpeptidase-like,Beta-lactamase,Beta-lactamase-related,	Uncharacterized protein Rv1367c	1.54E-16	51%	yes
7CF69668D1	930	Hypothetical protein	0.32	Snf7,Snf7,	Charged multivesicular body protein 5	1.24E-59	70%	yes
D029C259CE	1628	Hypothetical protein	0.81	Domain of unknown function DUF21,Domain of unknown function DUF21,	Protein MAM3	1.63E-114	61%	yes
4492AB1FB7	1628	Hypothetical protein	0.69	SCA7 domain profile,SCA7 domain,SCA7, zinc-binding domain,SCA7 domain,	SAGA-associated factor 73	3.50E-18	57%	yes
F0B722EE2A	2093	Hypothetical protein	0.43	alpha/beta hydrolase fold,Alpha/beta hydrolase fold-3,	AB hydrolase superfamily protein C1039.03	6.19E-41	49%	yes
43269963B3	5	Hypothetical protein	0.18	Ribosomal protein L6,Ribosomal protein L6, alpha-beta domain,Ribosomal protein L6, alpha-beta domain,Ribosomal protein L6, alpha-beta domain,Ribosomal protein L6, alpha-beta domain,Ribosomal protein L6,Ribosomal protein L6, alpha-beta domain,Ribosomal protein L6,Ribosomal protein L6, alpha-beta domain,Ribosomal protein L6 signature,Ribosomal protein L6, bacterial-type,Ribosomal protein L6 signature,Ribosomal protein L6, bacterial-type,Ribosomal protein L6 signature,Ribosomal protein L6, bacterial-type,	54S ribosomal protein L6, mitochondrial	1.24E-40	59%	yes
494D8BA311	5	Hypothetical protein	0.29	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aromatic-L-amino-acid decarboxylase signature,Aromatic-L-amino-acid decarboxylase,Aromatic-L-amino-acid decarboxylase signature,Aromatic-L-amino-acid decarboxylase,Aromatic-L-amino-acid decarboxylase signature,Aromatic-L-amino-acid decarboxylase,Aromatic-L-amino-acid decarboxylase signature,Aromatic-L-amino-acid decarboxylase,Aromatic-L-amino-acid decarboxylase signature,Aromatic-L-amino-acid decarboxylase,Aromatic-L-amino-acid decarboxylase signature,Aromatic-L-amino-acid decarboxylase,Aromatic-L-amino-acid decarboxylase signature,Aromatic-L-amino-acid decarboxylase,Aromatic-L-amino-acid decarboxylase signature,Aromatic-L-amino-acid decarboxylase,DDC/GAD/HDC/TyrDC pyridoxal-phosphate attachment site,Pyridoxal-phosphate binding site,Nucleotide-sugar transporter,Nucleotide-sugar transporter,Prokaryotic membrane lipoprotein lipid attachment site profile,Pyridoxal-dependent decarboxylase conserved domain,Pyridoxal phosphate-dependent decarboxylase	Aromatic-L-amino-acid decarboxylase	3.23E-127	59%	yes
F2B09648CB	5	Hypothetical protein	0.30	Zinc finger C2H2-type/integrase DNA-binding domain,Zinc finger C2H2-type/integrase DNA-binding domain,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc-finger double domain,	Biofilm and cell wall regulator 1	3.98E-22	74%	
EBAEC46D3C	5	Hypothetical protein	0.45	DOPA-like domain,DOPA-like domain,Dopa 4,5-dioxygenase family,Dopa 4,5-dioxygenase,	DOPA 4,5-dioxygenase	9.27E-69	74%	yes

21946546F3	5	Hypothetical protein		0.83	Oligosaccharyltransferase 48 kDa subunit beta,Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit WBP1,Oligosaccharyltransferase 48 kDa subunit beta,Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit WBP1,	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit	1.02E-23	49%	
7DA56E9B4D	5	Hypothetical protein		0.12	Mitochondrial ribosomal subunit S27,Ribosomal protein S27/S33, mitochondrial,	Mitochondrial 37S ribosomal protein S27	2.69E-13	60%	yes
6078C9E572	5	Hypothetical protein		0.16	ATPase, V0 complex, subunit 116kDa, eukaryotic,V-type ATPase 116kDa subunit family,ATPase, V0 complex, subunit 116kDa,	V-type proton ATPase subunit a	0	62%	yes
B18EBCC497	5	Aldehyde dehydrogenase	manually_annotated	0.28	Aldehyde dehydrogenase, C-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenases cysteine active site,Aldehyde dehydrogenase, conserved site,MMSDH: methylmalonate-semialdehyde dehydrogenase (acylating),Methylmalonate-semialdehyde dehydrogenase,	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	0	75%	
C29BF3DD74	5	Hypothetical protein		0.30	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Probable glucose transporter rco-3	3.00E-147	61%	yes
ACC8EF8C39	5	Hypothetical protein		0.31	Brix domain,Brix domain,Brix domain,Brix domain profile,Brix domain,	Ribosome production factor 2 homolog	9.77E-55	57%	
516080720E	5	Hypothetical protein		0.49	Per1-like,Per1-like,	Protein PER1 homolog	2.26E-11	55%	yes
8833B2F845	5	Hypothetical protein		0.61	Proteolipid membrane potential modulator,Proteolipid membrane potential modulator,Uncharacterized protein family UPF0057 signature,Proteolipid membrane potential modulator,	Plasma membrane proteolipid 3	3.70E-23	91%	yes
53B60F4A01	5	Hypothetical protein		0.61	Domain of unknown function (DUF336),Domain of unknown function DUF336,	UPF0303 protein Rleg2_2653	1.21E-18	53%	yes
C76BB70EDB	5	Hypothetical protein		0.78	DNA polymerase, Y-family, little finger domain,DNA polymerase, Y-family, little finger domain,impB/mucB/samB family,DNA-repair protein, UmuC-like,impB/mucB/samB family C-terminal,DNA polymerase, Y-family, little finger domain,UmuC domain profile,DNA-repair protein, UmuC-like, N-terminal,	DNA repair protein REV1	1.22E-82	46%	yes
9F2069CF1D	5	Hypothetical protein		0.81	Proteolipid membrane potential modulator,Proteolipid membrane potential modulator,Uncharacterized protein family UPF0057 signature,Proteolipid membrane potential modulator,	Plasma membrane proteolipid 3	8.57E-24	88%	yes
C4BDDE0A2D	2763	Hypothetical protein		0.09	P-loop containing nucleoside triphosphate hydrolase,Dephospho-CoA kinase (DPCK) domain profile,Dephospho-CoA kinase,Dephospho-CoA kinase [coaE],Dephospho-CoA kinase,Dephospho-CoA kinase,Dephospho-CoA kinase,TIGR00152: dephospho-CoA kinase,Dephospho-CoA kinase,	Dephospho-CoA kinase	9.21E-41	60%	
CF0D9A32C6	2763	Hypothetical protein		0.60		---NA---			

4CB5379316	632	Hypothetical protein	0.19	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,ssDNA-binding transcriptional regulator,ssDNA-binding transcriptional regulator,CAS/CSE protein, C-terminus,CAS/CSE, C-terminal,Cse1,Exportin/Importin, Cse1-like,Importin-beta N-terminal domain,Importin-beta, N-terminal,Importin-beta N-terminal domain profile,Importin-beta, N-terminal,Transcriptional Coactivator p15 (PC4),Transcriptional coactivator p15,	Importin-alpha re-exporter	0	59%	yes
A0815795ED	726	Hypothetical protein	0.05		Isoleucine--tRNA ligase, cytoplasmic	8.96E-25	55%	yes
BB6C605F4F	448	Hypothetical protein	0.15		---NA---			
3615098744	448	Hypothetical protein	0.19	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Mitochondrial phosphate carrier protein	4.51E-123	62%	yes
75AC4A09AF	448	Hypothetical protein	0.73		---NA---			yes
E70D55916C	448	Hypothetical protein	0.73	Peptidase S8/S53 domain,Peptidase S8/S53 domain,Serine proteases, subtilase family, aspartic acid active site,Peptidase S8, subtilisin, Asp-active site,Serine proteases, subtilase family, histidine active site,Peptidase S8, subtilisin, His-active site,Subtilase family,Peptidase S8/S53 domain,Subtilisin serine protease family (S8) signature,Peptidase S8, subtilisin-related,Subtilisin serine protease family (S8) signature,Peptidase S8, subtilisin-related,	Proteinase T (Fragment)	2.45E-50	56%	yes
1817F3E7DA	653	Hypothetical protein	0.32	BTB/POZ fold,BTB/POZ fold,BTB/POZ fold,	WHI2-like protein P4H10.16c	1.43E-40	47%	yes
73912068AB	653	Hypothetical protein	0.58	Carboxylesterase family,Carboxylesterase, type B,Carboxylesterases type-B serine active site,Carboxylesterase type B, active site,	Para-nitrobenzyl esterase	1.02E-32	43%	yes
9BECE79F52	189	Hypothetical protein	0.22	CO dehydrogenase flavoprotein-like, FAD-binding, subdomain 2,FAD-binding, type 2,FAD-binding, type 2, subdomain 1,FAD-linked oxidase-like, C-terminal,Vanillyl-alcohol oxidase, C-terminal subdomain 2,FAD binding domain,FAD linked oxidase, N-terminal,FAD linked oxidases, C-terminal domain,FAD-linked oxidase, C-terminal,PCMH-type FAD-binding domain profile,FAD-binding, type 2,	Putative D-lactate dehydrogenase C713.03, mitochondrial	1.27E-176	69%	yes

BE888E2A9C	189	Hypothetical protein	0.63	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	Rhamnolipids biosynthesis 3-oxoacyl-[acyl-carrier-protein] reductase	6.13E-28	48%	yes
A84FDBDC41	189	Hypothetical protein	0.27	Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Chromo domain-like,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter,ABC transporter-like,ABC transporters family signature,ABC transporter, conserved site,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Chromatin organization modifier domain,Chromo domain/shadow,Chromo (CHRromatin Organisation MOdifier) domain,Chromo domain,Chromo and chromo shadow domain profile,Chromo domain/shadow,	mRNA export factor elf1	0	59%	yes
ACD5855B88	189	Hypothetical protein	0.97	PB1 domain,Phox/Bem1p,PB1 domain,Phox/Bem1p,Zinc finger ZZ-type profile,Zinc finger, ZZ-type,Zinc finger ZZ-type profile,Zinc finger, ZZ-type,Zinc finger ZZ-type profile,Zinc finger, ZZ-type,Zinc finger ZZ-type profile,Zinc finger, ZZ-type,Zinc finger ZZ-type signature,Zinc finger, ZZ-type,Zinc finger, ZZ type,Zinc finger, ZZ-type,Zinc-binding domain, present in Dystrophin, CREB-binding protein,Zinc finger, ZZ-type,Zinc-binding domain, present in Dystrophin, CREB-binding protein,Zinc finger, ZZ-type,Zinc-binding domain, present in Dystrophin, CREB-binding protein,Zinc finger, ZZ-type,	---NA---			yes
57EB187784	1407	Hypothetical protein	0.28	DNA primase, large subunit, eukaryotic,Eukaryotic and archaeal DNA primase, large subunit,DNA primase large subunit, eukaryotic/archaeal,	DNA primase large subunit	1.05E-153	60%	yes
5EE4A6E9F5	2301	Hypothetical protein	0.38	Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,TBC/rab GAP domain profile,Rab-GTPase-TBC domain,	GTPase-activating protein gyp1	1.71E-77	75%	
CF73658740	2301	Hypothetical protein	0.66	Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,TBC/rab GAP domain profile,Rab-GTPase-TBC domain,	GTPase-activating protein GYP1	1.25E-22	57%	yes

F53031084C	186	Hypothetical protein	0.16	HAD-like domain,HAD-like domain,HAD-like domain,HAD-like domain,Nitrophenylphosphatase-like domain,HAD-hyrolase-like,HAD-SF-IIA: HAD hydrolase, family IIA,HAD-superfamily hydrolase, subfamily IIA,Haloacid dehalogenase-like hydrolase,HAD-superfamily hydrolase, subfamily IIA,PGP_euk: phosphoglycolate/pyridoxal phosphate phosphatase family,2-phosphoglycolate phosphatase, eukaryotic,	4-nitrophenylphosphatase	4.19E-85	57%	yes
ACE27CEBEB	186	Hypothetical protein	0.31	Like-Sm (LSM) domain,LSM domain,Ribonucleoprotein LSM domain,snRNP Sm proteins,Ribonucleoprotein LSM domain, eukaryotic/archaea-type,	Small nuclear ribonucleoprotein Sm D3	2.83E-39	85%	yes
EBB9790CAD	186	Hypothetical protein	0.64		---NA---			
1DEC1EED48	186	Hypothetical protein	0.71		Regulator of drug sensitivity 2	1.07E-42	59%	
9A29210281	186	Hypothetical protein	0.35	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Phospholipase A-2-activating protein	1.13E-48	53%	
8E12FA34F6	186	Hypothetical protein	0.49	PFU (PLAA family ubiquitin binding),PLAA family ubiquitin binding, PFU,PFU domain profile,PLAA family ubiquitin binding, PFU,WD domain, G-beta repeat,WD40 repeat,	Ubiquitin homeostasis protein lub1	1.21E-65	66%	
EC6979289B	249	Hypothetical protein	0.41	Amino acid permease,	High-affinity methionine permease	1.26E-24	45%	yes
1B448D47E9	1499	Hypothetical protein	0.50	FMN-binding split barrel,FMN-binding split barrel,O-methyltransferase,O-methyltransferase, family 3,	O-methyltransferase MdmC	6.28E-17	52%	yes
8AB5017DD7	719	Hypothetical protein	0.40	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Cellulase (glycosyl hydrolase family 5),Glycoside hydrolase, family 5,	Probable glucan 1,3-beta-glucosidase A	8.59E-85	54%	yes
2B1A2DA92F	719	Hypothetical protein	0.73	Transmembrane amino acid transporter protein,Amino acid transporter, transmembrane,Transmembrane amino acid transporter protein,Amino acid transporter, transmembrane,	Vacuolar amino acid transporter 1	1.30E-54	49%	yes
A97F4FC473	308	Hypothetical protein	0.14		Enhancer of polycomb-like protein 1	2.02E-45	60%	yes
84A8650E2E	308	Hypothetical protein	0.55	Inhibitor of growth proteins N-terminal histone-binding,Inhibitor of growth protein, N-terminal,	---NA---			
4F0B67033D	308	Hypothetical protein	0.59	Uncharacterized protein conserved in bacteria (DUF2237),Protein of unknown function DUF2237,	---NA---			yes
D5482DD1DE	308	Hypothetical protein	0.54	Cobalamin-independent synthase, Catalytic domain,Methionine synthase, vitamin-B12 independent,	Uncharacterized protein YxjH	1.14E-79	57%	yes
C2DD17D0FC	308	Hypothetical protein	0.80	MFS_1 like family,Major facilitator superfamily associated domain,	Uncharacterized protein C553.12c	3.44E-68	58%	yes

45C117ACD6	2620	Hypothetical protein		0.10	Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat region circular profile,Ankyrin repeat-containing domain,Ankyrin repeats (3 copies),Ankyrin repeat-containing domain,Ankyrin repeats (3 copies),Ankyrin repeat-containing domain,Ankyrin repeats (many copies),ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,SPX domain,SPX, N-terminal,SPX domain,SPX, N-terminal,SPX domain profile,SPX, N-terminal,	Ankyrin repeat protein nuc-2	6.71E-107	50%	
B53044C398	624	Hypothetical protein		0.26	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme,Ubiquitin-conjugating enzyme, E2,Ubiquitin-conjugating enzyme E2, catalytic domain homologues,Ubiquitin-conjugating enzymes active site,Ubiquitin-conjugating enzyme, active site,Ubiquitin-conjugating enzymes family profile,Ubiquitin-conjugating enzyme, E2,	Ubiquitin-conjugating enzyme E2 S	2.72E-39	71%	yes
F423982448	624	Hypothetical protein		0.27	Glycosyl transferase, family 35,Carbohydrate phosphorylase,Glycosyl transferase, family 35,P_ylase: glycogen/starch/alpha-glucan phosphorylases,Glycogen/starch/alpha-glucan phosphorylase,	Glycogen phosphorylase	0	67%	yes
1FB753F58E	624	Hypothetical protein		0.63	PhoD-like phosphatase,Alkaline phosphatase D-related,	Alkaline phosphatase D	9.32E-67	48%	yes
2939341194	1753	Hypothetical protein		0.21	Thioredoxin-like fold,Thioredoxin-like fold,Glutaredoxin,Glutaredoxin,Glutaredoxin domain profile,Glutaredoxin,TIGR00365: monothiol glutaredoxin, Grx4 family,Monothiol glutaredoxin-related,	Monothiol glutaredoxin-5, mitochondrial	4.83E-48	74%	yes
9E785B94AA	1753	Hypothetical protein		0.46	Nucleotide-binding, alpha-beta plait,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	RNA-binding protein 8A	1.86E-27	61%	
41DE7C3920	1964	Hypothetical protein		0.24	SURF1 family,Surfeit locus 1/Shy1,SURF1 family profile,Surfeit locus 1/Shy1,	SURF1-like protein	9.73E-24	50%	
9AFDA49FCA	325	Hypothetical protein		0.05	Membrane transport protein,Auxin efflux carrier,	Uncharacterized transporter YBR287W	1.02E-13	42%	yes
F3F2B7C8F8	325	Enolase	manually_annotated	0.15	Enolase,eno: phosphopyruvate hydratase,Enolase,Enolase [eno],Enolase,Enolase signature,Enolase,Enolase signature,Enolase,Enolase signature,Enolase,Enolase signature,Enolase,Enolase signature,Enolase,Enolase signature,Enolase,Enolase signature,Enolase, conserved site,Enolase, C-terminal TIM barrel domain,Enolase, C-terminal,Enolase, N-terminal domain,Enolase, N-terminal,	Enolase	0	85%	yes
810B69E909	325	Hypothetical protein		0.25	Protein kinase-like domain,AGC-kinase C-terminal domain profile,AGC-kinase, C-terminal,Extension to Ser/Thr-type protein kinases,AGC-kinase, C-terminal,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	RAC family serine/threonine-protein kinase homolog	3.43E-82	58%	
5EF53095EE	325	Hypothetical protein		0.75		---NA---			yes

D83B677AF0	325	Hypothetical protein	0.04	Aldolase-type TIM barrel,Imidazole glycerol phosphate synthase HisHF,Ribulose-phosphate binding barrel,Glutamine amidotransferase class-I,Glutamine amidotransferase,Glutamine amidotransferase type 1 domain profile,Glutamine amidotransferase,hisF: imidazoleglycerol phosphate synthase, cyclase subunit,Histidine biosynthesis, HisF,Histidine biosynthesis protein,Histidine biosynthesis,Imidazole glycerol phosphate synthase subunit HisH [hisH],Imidazole glycerol phosphate synthase, subunit H,IMP_synth_hisH: imidazole glycerol phosphate synthase, glutamine amidotransferase subunit,Imidazole glycerol phosphate synthase, subunit H,	Imidazole glycerol phosphate synthase hisHF	0	65%	yes
72C79C7620	325	Hypothetical protein	0.19	alpha/beta hydrolase fold,Alpha/beta hydrolase fold-3,	---NA---			yes
88797F6EEC	325	Hypothetical protein	0.23	domain in glucosyltransferases, myotubularins and other putative membrane-associated proteins,GRAM,GRAM domain,GRAM,	Uncharacterized membrane protein C20F10.07	6.83E-53	65%	
3AFD70F6E2	325	Hypothetical protein	0.41	Histidine phosphatase superfamily (branch 1),Histidine phosphatase superfamily, clade-1,Phosphoglycerate mutase family,Histidine phosphatase superfamily, clade-1,	Phosphomutase-like protein 3	1.26E-35	49%	yes
8DD7F27B5B	1016	Hypothetical protein	0.18	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,30S ribosomal protein S17 [rpsQ],Ribosomal protein S17,arch_S17P: archaeal ribosomal protein S17P,Ribosomal protein S17, archaeal,Ribosomal protein S17,Ribosomal protein S17,Ribosomal protein S17 family signature,Ribosomal protein S17,Ribosomal protein S17 family signature,Ribosomal protein S17,Ribosomal protein S17 family signature,Ribosomal protein S17,Ribosomal protein S17 signature,Ribosomal protein S17, conserved site,	40S ribosomal protein S11	1.07E-74	78%	yes
4E8A495265	1016	Hypothetical protein	0.76	Glycoside hydrolase/deacetylase, beta/alpha-barrel,Polysaccharide deacetylase,Lysin motif,Peptidoglycan-binding Lysin subgroup,LysM domain,Peptidoglycan-binding lysin domain,Polysaccharide deacetylase,Polysaccharide deacetylase,	---NA---			yes
08B12A0FFC	1016	Hypothetical protein	0.70	Zinc finger C2H2-type/integrase DNA-binding domain,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger, C2H2 type,Zinc finger, C2H2,	---NA---			yes
304B28EDC8	1046	Hypothetical protein	0.94	Nucleotide-binding, alpha-beta plait,Zinc finger, CCHC-type,Zinc finger, CCHC-type,Alpha/beta hydrolase family,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,zinc finger,Zinc finger, CCHC-type,Zinc finger CCHC-type profile,Zinc finger, CCHC-type,Zinc knuckle,Zinc finger, CCHC-type,	---NA---			yes
660F315CFA	256	Hypothetical protein	0.33	PpiC-type peptidyl-prolyl cis-trans isomerase family profile,Peptidyl-prolyl cis-trans isomerase, PpiC-type,PpiC-type peptidyl-prolyl cis-trans isomerase signature,Peptidyl-prolyl cis-trans isomerase, PpiC-type, conserved site,PPIC-type PPIASE domain,Peptidyl-prolyl cis-trans isomerase, PpiC-type,	Peptidyl-prolyl cis-trans isomerase pin1	9.75E-24	79%	
A96E6AB35E	256	Hypothetical protein	0.34	WW domain,Domain with 2 conserved Trp (W) residues,WW domain,WW domain,WW domain,WW/rsp5/WWP domain profile,WW domain,	Peptidyl-prolyl cis-trans isomerase pin1	1.62E-18	60%	

104A900E05	256	Hypothetical protein		0.28	ABC transporter, transmembrane domain, type 1,ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter,ABC transporter-like,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ABC transporters family signature,ABC transporter, conserved site,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Metal resistance protein YCF1	0	62%	
1B6368891F	256	Hypothetical protein		0.74		---NA---			
D2C40F9C9A	256	Hypothetical protein		0.76	Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase domain profile,Carbon-nitrogen hydrolase,	Aliphatic nitrilase	1.52E-65	55%	yes
15ED2FE0EC	482	Glycosyl transferase	manually_annotated	0.23	Glycosyltransferase family 20,Glycosyl transferase, family 20,	Alpha,alpha-trehalose-phosphate synthase [UDP-forming]	0	77%	yes
C988ACACF0	482	Hypothetical protein		0.37	Endonuclease/exonuclease/phosphatase,Endonuclease/Exonuclease/phosphatase family,Endonuclease/exonuclease/phosphatase,Frag1/DRAM/Sfk1 family,Frag1/DRAM/Sfk1,	Protein cwh43	0	49%	
D438840C97	482	Hypothetical protein		0.86	NUDIX hydrolase domain-like,NUDIX hydrolase domain-like,NUDIX domain,NUDIX hydrolase domain,Nudix hydrolase domain profile,NUDIX hydrolase domain,	Diphosphoinositol polyphosphate phosphohydrolase aps1	5.43E-20	52%	yes
4A4C501606	1441	Hypothetical protein		0.19	Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Chitin synthase,Fungal chitin synthase,Cytochrome b5 family, heme-binding domain profile,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like Heme/Steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Myosin head (motor domain),Myosin head, motor domain,Myosin head (motor domain),Myosin head, motor domain,Myosin Large ATPases,Myosin head, motor domain,	Chitin synthase 6	0	64%	
68A123AF9B	2666	Hypothetical protein		0.23	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Protein SOF1	5.09E-34	48%	
7140E2B7F8	944	Hypothetical protein		0.43	Thiamine pyrophosphate enzyme, C-terminal TPP binding domain,Thiamine pyrophosphate enzyme, C-terminal TPP-binding,Thiamine pyrophosphate enzyme, central domain,Thiamine pyrophosphate enzyme, central domain,	Pyruvate decarboxylase	1.45E-112	63%	

51F74FF693	944	Hypothetical protein	0.60	Thiamine pyrophosphate enzyme, N-terminal TPP binding domain,Thiamine pyrophosphate enzyme, N-terminal TPP-binding domain,	Indole-3-pyruvate decarboxylase	4.25E-42	67%	
5DDAAE6981	944	Hypothetical protein	0.30		---NA---			yes
7B30422C58	944	Hypothetical protein	0.68	Extradiol ring-cleavage dioxygenase, class III enzyme, subunit B,Extradiol ring-cleavage dioxygenase, class III enzyme, subunit B,Catalytic LigB subunit of aromatic ring opening dioxygenase,Extradiol ring-cleavage dioxygenase, class III enzyme, subunit B,	4,5-DOPA dioxygenase extradiol-like protein	6.00E-64	51%	yes
D677BE1212	1853	Hypothetical protein	0.56	Prokaryotic membrane lipoprotein lipid attachment site profile,Proteolipid membrane potential modulator,Proteolipid membrane potential modulator,	Plasma membrane proteolipid 3	1.30E-11	70%	yes
3F7D375A34	1853	Hypothetical protein	0.31	Metallopeptidase, catalytic domain,Putative peptidase family,	Antigen 1	3.26E-57	53%	yes
F88204D1D0	450	Hypothetical protein	0.34	Calponin homology domain,Calponin homology domain,Calponin homology domain,Calponin homology (CH) domain,Calponin homology domain,Calponin homology domain,Calponin homology domain profile,Calponin homology domain,	Fimbrin	1.58E-50	70%	yes
B0B2890CF5	450	Hypothetical protein	0.41	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,RAVE protein 1 C terminal,RAVE complex protein Rav1 C-terminal,	Regulator of V-ATPase in vacuolar membrane protein 1	7.91E-113	47%	yes
8CAE9BCF3B	450	Hypothetical protein	0.63	Histidine phosphatase superfamily (branch 2),Histidine phosphatase superfamily, clade-2,	---NA---			yes
EEB68BFAEF	2889	Hypothetical protein	0.06	ATP11 protein,ATP11,	---NA---			
B99BD481D5	694	Hypothetical protein	0.22	Protein of unknown function (DUF3414),Nucleoporin Nup186/Nup192/Nup205,	Nuclear pore complex protein Nup205	5.26E-66	43%	
08BC09FA2C	694	Hypothetical protein	0.24	HAD-like domain,HAD-like domain,Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Polynucleotide kinase 3 phosphatase,Polynucleotide kinase 3 phosphatase,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Uncharacterized mitochondrial carrier C19G12.05	9.58E-92	63%	yes
80A6B6557B	694	Hypothetical protein	0.25	Domain of unknown function DUF89,Domain of unknown function DUF89,Protein of unknown function DUF89,Domain of unknown function DUF89,	UPF0364 protein C806.04c	3.19E-102	54%	yes

1AA36F645F	694	Hypothetical protein	0.27	Manganese/iron superoxide dismutase,Manganese/iron superoxide dismutase, C-terminal,Manganese/iron superoxide dismutase, N-terminal,Iron/manganese superoxide dismutases, alpha-hairpin domain,Manganese/iron superoxide dismutase, N-terminal,Iron/manganese superoxide dismutases, C-terminal domain,Manganese/iron superoxide dismutase, C-terminal,Manganese and iron superoxide dismutases signature,Manganese/iron superoxide dismutase, binding site,Manganese superoxide dismutase signature,Manganese/iron superoxide dismutase,Manganese superoxide dismutase signature,Manganese/iron superoxide dismutase,Manganese superoxide dismutase signature,Manganese/iron superoxide dismutase,Manganese superoxide dismutase signature,Manganese/iron superoxide dismutase,Manganese superoxide dismutase signature,Manganese/iron superoxide dismutase,	Superoxide dismutase [Mn], mitochondrial	7.61E-94	73%	yes
670FD10FCF	694	Hypothetical protein	0.47	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Alcohol dehydrogenase	6.18E-21	44%	yes
A28CE81D47	889	Hypothetical protein	0.16	C2 calcium/lipid-binding domain, CaLB,EF-hand-like domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,C2 domain,C2 calcium-dependent membrane targeting,C2 domain profile,C2 membrane targeting protein,Phosphatidylinositol-specific phospholipase C, X domain,Phospholipase C, phosphatidylinositol-specific,X domain,Phosphatidylinositol-specific phospholipase C, Y domain,Phospholipase C, phosphatidylinositol-specific, Y domain,Phosphatidylinositol-specific phospholipase X-box domain profile,Phospholipase C, phosphatidylinositol-specific,X domain,Phosphatidylinositol-specific phospholipase Y-box domain profile,Phospholipase C, phosphatidylinositol-specific, Y domain,Phosphoinositide-specific phospholipase C, efhand-like,Phospholipase C, phosphoinositol-specific, EF-hand-like,Phospholipase C signature,Phosphoinositide phospholipase C,Phospholipase C signature,Phosphoinositide phospholipase C,Phospholipase C signature,Phosphoinositide phospholipase C,Phospholipase C signature,Phosphoinositide phospholipase C,Phospholipase C signature,Phosphoinositide phospholipase	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-4	7.39E-97	47%	yes
465E0790ED	889	Hypothetical protein	0.18	Uncharacterised ACR, YagE family COG1723,Protein of unknown function DUF155,	Sporulation protein RMD1	1.15E-101	52%	yes
68101A1C78	889	Hypothetical protein	0.61		---NA---			yes
637A11754C	889	Hypothetical protein	0.74	NAD(P)-binding domain,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	---NA---			yes

1F131FCCE2	900	Hypothetical protein	0.18	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide repeat,Tetratricopeptide TPR2,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	TPR repeat-containing protein C19B12.01	2.39E-114	48%	
9DE75B187E	900	Hypothetical protein	0.31	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycosyl hydrolase family 1,Glycoside hydrolase, family 1,Glycosyl hydrolase family 1 signature,Glycoside hydrolase, family 1,Glycosyl hydrolase family 1 signature,Glycoside hydrolase, family 1,Glycosyl hydrolase family 1 signature,Glycoside hydrolase, family 1,Glycosyl hydrolase family 1 signature,Glycoside hydrolase, family 1,Glycosyl hydrolase family 1 signature,Glycoside hydrolase, family 1,Glycosyl hydrolases family 1 active site,Glycoside hydrolase, family 1, active site,Glycosyl hydrolases family 1 N-terminal signature,Glycoside hydrolase, family 1, active site,	Beta-glucosidase 1A	0	66%	yes
096E352371	900	Hypothetical protein	0.67	Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Nitrilases/cyanide hydratase signature 1,Nitrilase/cyanide hydratase, conserved site,	Cyanide hydratase	1.55E-22	43%	yes
6A59D043EA	900	Hypothetical protein	0.67		---NA---			yes
C5FC5C0932	2385	Hypothetical protein	0.34	NAD(P)-binding domain,NADH(P)-binding,	Uncharacterized protein YLR290C, mitochondrial	7.57E-31	56%	
AAD9434174	1108	Hypothetical protein	0.47	DNA polymerase, Y-family, little finger domain,DNA polymerase, Y-family, little finger domain,impB/mucB/samB family,DNA-repair protein, UmuC-like,impB/mucB/samB family C-terminal,DNA polymerase, Y-family, little finger domain,UmuC domain profile,DNA-repair protein, UmuC-like, N-terminal,	N-acetyltransferase eso1	5.69E-44	49%	
D8C747D0B4	1108	Hypothetical protein	0.76	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,Concanavalin A-like lectin/glucanases superfamily,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,	Beta-glucan synthesis-associated protein SKN1	6.62E-27	43%	yes
F188DC6106	690	Hypothetical protein	0.78	Uncharacterized conserved protein (DUF2183),Domain of unknown function DUF2183,	Phosphatidate phosphatase APP1	9.14E-23	56%	
9CC9078C31	690	Hypothetical protein	0.87	Zinc finger, NHR/GATA-type,Fungal protein of unknown function (DUF1752),Protein of unknown function DUF1752, fungi,GATA zinc finger,Zinc finger, GATA-type,GATA-type zinc finger domain profile,Zinc finger, GATA-type,GATA-type zinc finger domain,Zinc finger, GATA-type,Transcription factor GATA zinc finger signature,Zinc finger, GATA-type,Transcription factor GATA zinc finger signature,Zinc finger, GATA-type,zinc finger binding to DNA consensus sequence [AT]GATA[AG],Zinc finger, GATA-type,	Nitrogen regulatory protein NUT1	4.18E-28	69%	

A867DCD53D	1203	Histone deacetylase	manually_annotated	0.19	Histone deacetylase,Histone deacetylase domain,Histone deacetylase domain,Histone deacetylase signature,Histone deacetylase,Histone deacetylase signature,Histone deacetylase,Histone deacetylase signature,Histone deacetylase,Histone deacetylase signature,Histone deacetylase,Histone deacetylase signature,Histone deacetylase,Histone deacetylase signature,Histone deacetylase,Histone deacetylase signature,Histone deacetylase,Histone deacetylase superfamily signature,Histone deacetylase superfamily,Histone deacetylase superfamily signature,Histone deacetylase superfamily,Histone deacetylase superfamily signature,Histone deacetylase superfamily,	Histone deacetylase phd1	0	75%	
B770A5C9E1	1203	Hypothetical protein		0.53	Bromodomain,Bromodomain,bromo domain,Bromodomain,Bromodomain,Bromodomain,Bromodomain profile,Bromodomain,Bromodomain signature,Bromodomain,Bromodomain signature,Bromodomain,Bromodomain signature,Bromodomain,	Bromodomain-containing protein 7	2.28E-22	61%	
8E657DC137	1111	Hypothetical protein		0.38	Ribonuclease III domain,Ribonuclease III domain,Double stranded RNA-binding domain (dsRBD) profile,Double-stranded RNA-binding,Ribonuclease III domain,Ribonuclease III domain,Ribonuclease III family,Ribonuclease III domain,Ribonuclease III family domain profile,Ribonuclease III domain,	Double-strand-specific pac1 ribonuclease	7.17E-15	45%	yes
88B5960088	711	Hypothetical protein		0.33	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Cellulase (glycosyl hydrolase family 5),Glycoside hydrolase, family 5,	Probable glucan 1,3-beta-glucosidase D	3.88E-71	52%	
4C90F81BA5	711	Hypothetical protein		0.57	Glycoside hydrolase/deacetylase, beta/alpha-barrel,Polysaccharide deacetylase,Lysin motif,Peptidoglycan-binding Lysin subgroup,Lysin motif,Peptidoglycan-binding Lysin subgroup,Lysin motif,Peptidoglycan-binding Lysin subgroup,LysM domain,Peptidoglycan-binding lysin domain,LysM domain,Peptidoglycan-binding lysin domain,LysM domain,Peptidoglycan-binding lysin domain,Polysaccharide deacetylase,Polysaccharide deacetylase,	Peptidoglycan-N-acetylmuramic acid deacetylase PdaC	1.41E-17	48%	yes
9730CF9BF3	711	Hypothetical protein		0.66	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA domain (Cdc48 subfamily),ATPase, AAA-2,C-terminal, D2-small domain, of ClpB protein,Clp ATPase, C-terminal,C-terminal, D2-small domain, of ClpB protein,Clp ATPase, C-terminal,	ATP-dependent Clp protease ATP-binding subunit ClpX	7.95E-48	60%	
EA3ABB4724	711	Hypothetical protein		0.89	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA domain (Cdc48 subfamily),ATPase, AAA-2,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	ATP-dependent Clp protease ATP-binding subunit ClpX 2	2.73E-42	79%	
C0508C87DA	527	Hypothetical protein		0.22	Trehalose utilisation,	---NA---			yes
3EDF4C6A90	527	Hypothetical protein		0.26	Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat region circular profile,Ankyrin repeat-containing domain,Ankyrin repeat signature,Ankyrin repeat,Ankyrin repeat signature,Ankyrin repeat,Ankyrin repeats (3 copies),Ankyrin repeat-containing domain,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,	Start control protein cdc10	4.11E-63	53%	yes

A89F1F659A	527	Hypothetical protein		0.67	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,	Tryprostatin B 6-hydroxylase	4.57E-25	44%	yes
27BFEE4ECE	527	Hypothetical protein		0.72	Transcription regulator HTH, APSES-type DNA-binding domain,Transcription regulator HTH, APSES-type DNA-binding domain,APSES-type HTH DNA-binding domain profile,Transcription regulator HTH, APSES-type DNA-binding domain,KilA-N domain,KilA, N-terminal/APSES-type HTH, DNA-binding,	Cell division cycle-related protein res2/pct1	4.61E-35	70%	
C676D341B1	527	Hypothetical protein		0.44	NAD(P)-binding domain,Enoyl-(Acyl carrier protein) reductase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	D-arabinitol 2-dehydrogenase [ribulose-forming]	8.40E-29	50%	yes
DE462FA08E	527	Hypothetical protein		0.00		Peroxisomal targeting signal receptor	2.16E-12	63%	
024C801DCA	69	Hypothetical protein		0.19	Protein kinase-like domain,Protein kinase-like domain,Choline/ethanolamine kinase,	Putative choline kinase	4.41E-40	41%	
ADAF17A7D3	69	Hypothetical protein		0.50	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Domain of unknown function (DUF3437),Protein of unknown function DUF3437,HEAT repeat,HEAT,HEAT repeat profile,HEAT, type 2,	Proteasome activator complex subunit 4A	3.23E-110	43%	yes
C640FC6611	69	Hypothetical protein		0.78		Proteasome activator complex subunit 4	1.43E-15	46%	
85AF9A1D37	69	Succinate-CoA ligase subunit	manually_annotated	0.19	NAD(P)-binding domain,Succinyl-CoA ligase, alpha subunit,Succinyl-CoA synthetase-like,Succinyl-CoA synthetase-like,ATP-citrate lyase/succinyl-CoA ligases family active site,ATP-citrate lyase/succinyl-CoA ligase, active site,ATP-citrate lyase/succinyl-CoA ligases family signature 1,Succinyl-CoA ligase, alpha subunit,CoA binding domain,CoA-binding,CoA binding domain,CoA-binding,CoA-ligase,ATP-citrate lyase/succinyl-CoA ligase,Succinyl-CoA synthase signature,Succinyl-CoA ligase, alpha subunit,Succinyl-CoA synthase signature,Succinyl-CoA ligase, alpha subunit,Succinyl-CoA synthase signature,Succinyl-CoA ligase, alpha subunit,Succinyl-CoA synthase signature,Succinyl-CoA ligase, alpha subunit,sucCoAalpha: succinate-CoA ligase, alpha subunit,Succinyl-CoA ligase, alpha subunit,	Succinyl-CoA ligase [ADP-forming] subunit alpha-1, mitochondrial	3.62E-135	77%	yes

AE266D143E	69	Hypothetical protein	0.64	Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Immunoglobulin E-set,Moybdenum cofactor oxidoreductase, dimerisation,Oxidoreductase, molybdopterin-binding domain,Oxidoreductase, molybdopterin-binding domain,Riboflavin synthase-like beta-barrel,Cytochrome b5 family, heme-binding domain profile,Cytochrome b5-like heme/steroid binding domain,Cytochrome B5 reductase signature,NADH:cytochrome b5 reductase (CBR),Cytochrome B5 reductase signature,NADH:cytochrome b5 reductase (CBR),Cytochrome B5 reductase signature,NADH:cytochrome b5 reductase (CBR),Cytochrome B5 reductase signature,NADH:cytochrome b5 reductase (CBR),Cytochrome B5 reductase signature,NADH:cytochrome b5 reductase (CBR),Cytochrome B5 reductase signature,NADH:cytochrome b5 reductase (CBR),Cytochrome b5-like Heme/Steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Eukaryotic molybdopterin domain signature,Eukaryotic molybdopterin oxidoreductase,Eukaryotic molybdopterin domain signature,Eukaryotic molybdopterin oxidoreductase,Eukaryotic molybdopterin domain signature,Eukaryotic molybdopterin	Nitrate reductase [NADH] 1	0	56%	yes
2A76E3C89D	69	Hypothetical protein	0.80	Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,FAD binding domain,Monooxygenase, FAD-binding,	---NA---			yes
2CB842C2FD	2305	Hypothetical protein	0.24		---NA---			
17C1B496E0	2305	Hypothetical protein	0.81	Protein of unknown function (DUF1275),Protein of unknown function DUF1275,	---NA---			yes
CCD0114BA9	1289	Hypothetical protein	0.87	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	Alcohol dehydrogenase 2	8.27E-82	56%	yes
A10B1B8317	2819	Hypothetical protein	0.36	Amino acid permease,	b(0,+)-type amino acid transporter 1	8.81E-32	59%	
D06894529F	2819	Hypothetical protein	0.86		---NA---			
9FB17402EA	1423	Hypothetical protein	0.08	Actin depolymerisation factor/cofilin -like domains,Actin-binding, cofilin/tropomyosin type,Actin depolymerisation factor/cofilin -like domains,Actin-binding, cofilin/tropomyosin type,ADF-H domain profile,Actin-binding, cofilin/tropomyosin type,ADF-H domain profile,Actin-binding, cofilin/tropomyosin type,Cofilin/tropomyosin-type actin-binding protein,Actin-binding, cofilin/tropomyosin type,Cofilin/tropomyosin-type actin-binding protein,Actin-binding, cofilin/tropomyosin type,	Twinfilin-1	8.44E-41	53%	
D4C8213138	1423	Hypothetical protein	0.03		---NA---			
8C2ECE6B61	2814	Hypothetical protein	0.25		---NA---			
738C06F3F6	2814	Hypothetical protein	0.51	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),	U2 small nuclear ribonucleoprotein B	2.17E-28	72%	

D91EFDFBD0	306	Hypothetical protein		0.85	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Siderophore iron transporter 3	2.98E-98	46%	yes
2868FD542E	306	Hypothetical protein		0.15	b_cpa1: sodium/hydrogen exchanger 3,Na+/H+ exchanger,Sodium/hydrogen exchanger family,Cation/H+ exchanger,	Endosomal/prevacuolar sodium/hydrogen exchanger	6.15E-155	60%	
176B248D62	306	Glyceraldehyde 3-phosphate dehydrogenase	manually_annotated	0.29	Glyceraldehyde/Erythrose phosphate dehydrogenase family,NAD(P)-binding domain,Glyceraldehyde 3-phosphate dehydrogenase active site,Glyceraldehyde 3-phosphate dehydrogenase, active site,Glyceraldehyde 3-phosphate dehydrogenase, C-terminal domain,Glyceraldehyde 3-phosphate dehydrogenase, catalytic domain,Glyceraldehyde 3-phosphate dehydrogenase, NAD binding domain,Glyceraldehyde 3-phosphate dehydrogenase, NAD(P) binding domain,Glyceraldehyde 3-phosphate dehydrogenase, NAD binding domain,Glyceraldehyde 3-phosphate dehydrogenase, NAD(P) binding domain,Glyceraldehyde-3-phosphate dehydrogenase signature,Glyceraldehyde/Erythrose phosphate dehydrogenase family,Glyceraldehyde-3-phosphate dehydrogenase signature,Glyceraldehyde/Erythrose phosphate dehydrogenase family,Glyceraldehyde-3-phosphate dehydrogenase signature,Glyceraldehyde/Erythrose phosphate dehydrogenase family,Glyceraldehyde-3-phosphate dehydrogenase signature,Glyceraldehyde/Erythrose phosphate dehydrogenase family,Glyceraldehyde-3-phosphate dehydrogenase signature,Glyceraldehyde/Erythrose phosphate dehydrogenase family,	Glyceraldehyde-3-phosphate dehydrogenase	1.31E-176	88%	
14A99D8ECA	306	Hypothetical protein		0.34	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme,Ubiquitin-conjugating enzyme, E2,Ubiquitin-conjugating enzyme E2, catalytic domain homologues,Ubiquitin-conjugating enzymes family profile,Ubiquitin-conjugating enzyme, E2,	Ubiquitin-conjugating enzyme E2 G1	7.70E-72	80%	yes
1C92885D5B	306	Hypothetical protein		0.45		---NA---			
F6BFCB3482	74	Hypothetical protein		0.13	Serine hydrolase (FSH1),Serine hydrolase FSH,	---NA---			
909BBF04DB	74	Hypothetical protein		0.19	Protein of unknown function DUF284, transmembrane eukaryotic,LEM3 (ligand-effect modulator 3) family/CDC50 family,Protein of unknown function DUF284, transmembrane eukaryotic,	Meiotically up-regulated gene 89 protein	1.27E-114	60%	yes
C17FA6ABEA	74	Hypothetical protein		0.66	Zinc finger, NHR/GATA-type,GATA zinc finger,Zinc finger, GATA-type,GATA-type zinc finger domain profile,Zinc finger, GATA-type,GATA-type zinc finger domain,Zinc finger, GATA-type,zinc finger binding to DNA consensus sequence [AT]GATA[AG],Zinc finger, GATA-type,	Cutinase gene palindrome-binding protein	7.84E-16	72%	yes
7D93A71E37	74	Hypothetical protein		0.74	Peptidase C2, calpain, domain III,Peptidase C2, calpain, large subunit, domain III,Peptidase C2, calpain, large subunit, domain III,Peptidase C2, calpain, large subunit, domain III,Calpain family cysteine protease,Peptidase C2, calpain, catalytic domain,Calpain large subunit, domain III,Peptidase C2, calpain, large subunit, domain III,Calpain-like thiol protease family,Peptidase C2, calpain, catalytic domain,Cysteine proteinase, calpain-type, catalytic domain profile,Peptidase C2, calpain, catalytic domain,	Calpain-like protease palB/RIM13	2.56E-119	48%	yes

A7F5919B69	74	Hypothetical protein		0.87	Manganese/iron superoxide dismutase, C-terminal,Manganese/iron superoxide dismutase, N-terminal,Iron/manganese superoxide dismutases, alpha-hairpin domain,Manganese/iron superoxide dismutase, N-terminal,Iron/manganese superoxide dismutases, C-terminal domain,Manganese/iron superoxide dismutase, C-terminal,Manganese superoxide dismutase signature,Manganese/iron superoxide dismutase,Manganese superoxide dismutase signature,Manganese/iron superoxide dismutase,Manganese superoxide dismutase signature,Manganese/iron superoxide dismutase,	Superoxide dismutase [Mn], mitochondrial	4.81E-47	52%	yes
44DFFE87C5	1190	Hypothetical protein		0.83	Protein of unknown function (DUF2841),Protein of unknown function DUF2841,	Uncharacterized protein YDR124W	1.09E-21	69%	
ED47786186	152	Hypothetical protein		0.39	Fatty acid hydroxylase superfamily,Fatty acid hydroxylase,	Lathosterol oxidase	4.27E-72	58%	yes
F8C419FE2D	152	Hypothetical protein		0.52	Rho GTPase activation protein,Rho GTPase-activating protein domain,GTPase-activator protein for Rho-like GTPases,Rho GTPase-activating protein domain,Rho GTPase-activating proteins domain profile,Rho GTPase-activating protein domain,RhoGAP domain,Rho GTPase-activating protein domain,	Rho-GTPase-activating protein 5	3.66E-54	55%	
E8FD30547C	152	Hypothetical protein		0.52	NUDIX hydrolase domain-like,NUDIX hydrolase domain-like,Dcp2, box A domain,mRNA decapping protein 2, Box A,Nudix box signature,NUDIX hydrolase, conserved site,NUDIX domain,NUDIX hydrolase domain,Nudix hydrolase domain profile,NUDIX hydrolase domain,	mRNA decapping complex subunit 2	4.73E-89	64%	
F3BBDCEACF	627	Hypothetical protein		0.32	P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Rab1 family profile,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Ras-like GTP-binding protein RYL2	1.18E-34	64%	
FCD51F42A6	1400	Hypothetical protein		0.76		---NA---			yes
499981DC2E	1400	Hypothetical protein		0.60	Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,	Cellulose-growth-specific protein	1.24E-29	47%	yes
8B63D2ADDB	989	Fumarate lyase	manually_annotated	0.13	Fumarase/histidase, N-terminal,L-Aspartase-like,Argininosuccinate lyase family signature,Delta crystallin,Argininosuccinate lyase family signature,Delta crystallin,Fumarase C C-terminus,Fumarase C, C-terminal,Fumarate hydratase class II [fumC],Fumarate hydratase, class II,Fumarate lyase superfamily signature,Fumarate lyase,Fumarate lyase superfamily signature,Fumarate lyase,Fumarate lyase superfamily signature,Fumarate lyase,Fumarate lyase superfamily signature,Fumarate lyase,Fumarate lyases signature,Fumarate lyase, conserved site,fumC_II: fumarate hydratase, class II,Fumarate hydratase, class II,Lyase,Fumarate lyase, N-terminal,	Fumarate hydratase, mitochondrial	0	82%	yes

70A65C0C83	989	Elongation factor	manually_annotated	0.19	P-loop containing nucleoside triphosphate hydrolase,Translation elongation/initiation factor/Ribosomal, beta-barrel,Translation initiation factor IF- 2, domain 3,Translation initiation factor IF- 2, domain 3,Elongation factor Tu domain 2,Translation elongation factor EFTu/EF1A, domain 2,Elongation factor Tu GTP binding domain,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Translation-initiation factor 2,Translation initiation factor IF- 2, domain 3,	Eukaryotic translation initiation factor 5B	0	73%	
0AA0C30A3F	989	Ribosomal RNA methyltransferase	manually_annotated	0.30	Domain of unknown function (DUF3381),Ribosomal RNA methyltransferase Spb1, domain of unknown function DUF3381,FtsJ-like methyltransferase,Ribosomal RNA methyltransferase FtsJ domain,Ribosomal RNA large subunit methyltransferase E [rlmE],Ribosomal RNA large subunit methyltransferase E,	AdoMet-dependent rRNA methyltransferase SPB1	0	73%	
2EC16D849C	989	Hypothetical protein		0.37	Spb1 C-terminal domain,Ribosomal RNA methyltransferase, Spb1, C-terminal,	AdoMet-dependent rRNA methyltransferase SPB1	9.94E-79	61%	yes
968E3549D5	390	Hypothetical protein		0.12	Ribonuclease H-like domain,RNase H,Ribonuclease H domain,RNase H domain profile,Ribonuclease H domain,	Ribonuclease H1	7.57E-27	51%	yes
762158A480	390	Hypothetical protein		0.14	Taurine catabolism dioxygenase TauD, TfdA family,Taurine catabolism dioxygenase TauD/TfdA,	Alpha-ketoglutarate-dependent 2,4-dichlorophenoxyacetate dioxygenase	3.06E-53	49%	yes
AEC8FF51EF	390	Hypothetical protein		0.19	tfb2: transcription factor Tfb2,Transcription factor TFIIH subunit p52/Tfb2,Transcription factor Tfb2,Transcription factor TFIIH subunit p52/Tfb2,	RNA polymerase II transcription factor B subunit 2	9.78E-151	64%	yes
9EB6C024BD	390	Hypothetical protein		0.72	GroES-like,GroES-like,NAD(P)-binding domain,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Zinc-type alcohol dehydrogenase-like protein PB24D3.08c	6.70E-66	55%	yes
58DC8EE0FA	390	Hypothetical protein		0.77		Cat eye syndrome critical region protein 2	3.38E-12	47%	yes
EBD16E88CB	2154	Hypothetical protein		0.12		---NA---			

E2AB153BE7	820	Chaperonin	manually_annotated	0.29	Chaperonin Cpn60/TCP-1,Chaperonin Cpn60/TCP-1,GroEL-like apical domain,GroEL-like apical domain,GroEL-like equatorial domain,GroEL-like equatorial domain,TCP-1-like chaperonin intermediate domain,TCP-1-like chaperonin intermediate domain,chap_CCT_eta: T-complex protein 1, eta subunit,T-complex protein 1, eta subunit,Chaperonins TCP-1 signature 2,Chaperonin TCP-1, conserved site,Chaperonins TCP-1 signature 3,Chaperonin TCP-1, conserved site,Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Taurine catabolism dioxygenase TauD, TfdA family,Taurine catabolism dioxygenase TauD/TfdA,TCP-1/cpn60 chaperonin family,Chaperonin Cpn60/TCP-1,	Probable T-complex protein 1 subunit eta	0	82%	yes
1AC26B1CC9	820	Hypothetical protein		0.48	Zinc finger, RING/FYVE/PHD-type,Ring finger,Zinc finger, RING-type,Ring finger domain,Zinc finger, RING-type,Zinc finger RING-type profile,Zinc finger, RING-type,	E3 ubiquitin-protein ligase RNF115	2.37E-25	54%	yes
B4FB2917DD	765	Hypothetical protein		0.35	Aminoacyl-transfer RNA synthetases class-II family profile,Aminoacyl-tRNA synthetase, class II,tRNA synthetases class II core domain (F),Phenylalanyl-tRNA synthetase,	Phenylalanine--tRNA ligase alpha subunit	8.75E-82	64%	yes
CC0D0043DC	765	Hypothetical protein		0.44		---NA---			
1398DEE1FA	765	Hypothetical protein		0.45		---NA---			
C4679634DD	765	Hypothetical protein		0.48	tRNA synthetases class II core domain (F),Phenylalanyl-tRNA synthetase,	---NA---			
54461A5FFF	765	Hypothetical protein		0.48		---NA---			
773477AFBA	765	Hypothetical protein		0.61	tRNA synthetases class II core domain (F),Phenylalanyl-tRNA synthetase,	Probable phenylalanine--tRNA ligase alpha subunit	9.06E-17	81%	yes
736E357FDE	765	Hypothetical protein		0.67	Cytokine-induced anti-apoptosis inhibitor 1, Fe-S biogenesis,Anamorsin,	Fe-S cluster assembly protein DRE2	1.44E-25	63%	yes
178C33F1A1	765	Hypothetical protein		0.86	Aquaporin-like,Aquaporin-like,Major intrinsic protein,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,	Aquaporin-1	1.42E-27	51%	yes
610EA93795	2032	Hypothetical protein		0.27		---NA---			

17DA51C149	2032	Hypothetical protein		0.12	Aldolase-type TIM barrel,CBS domain,Cystathionine beta-synthase, core,CBS domain,Cystathionine beta-synthase, core,CBS domain profile,Cystathionine beta-synthase, core,CBS domain profile,Cystathionine beta-synthase, core,CBS domain profile,Cystathionine beta-synthase, core,CBS domain profile,Cystathionine beta-synthase, core,Domain in cystathionine beta-synthase and other proteins,Cystathionine beta-synthase, core,Domain in cystathionine beta-synthase and other proteins,Cystathionine beta-synthase, core,Domain in cystathionine beta-synthase and other proteins,Cystathionine beta-synthase, core,Domain in cystathionine beta-synthase and other proteins,Cystathionine beta-synthase, core,	Nuclear protein SNF4	6.02E-93	59%	
C199F1265B	2605	Hypothetical protein		0.14	PUA-like domain,PUA-like domain,PUA domain,Pseudouridine synthase/archaeosine transglycosylase,unchar_dom_2: uncharacterized domain 2,Uncharacterised domain CHP00451,	---NA---			
805CED7EC6	634	Serine/Threonine-protein kinase	manually_annotated	0.15	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase ark1	3.62E-136	79%	yes
0D126290B7	634	Hypothetical protein		0.30	Ergosterol biosynthesis ERG4/ERG24 family,Ergosterol biosynthesis ERG4/ERG24,Sterol reductase family signature 1,Sterol reductase, conserved site,	Delta(24(24(1)))-sterol reductase	7.92E-122	53%	yes
BF0D2FA2DD	634	Hypothetical protein		0.53	Domain of unknown function (DUF814),Domain of unknown function DUF814,ETC complex I subunit conserved region,NADH dehydrogenase ubiquinone Fe-S protein 4, mitochondrial,	Coiled-coil domain-containing protein 25	3.78E-63	71%	yes
0DF6494601	2770	Hypothetical protein		0.12	ELO family signature,GNS1/SUR4 membrane protein,GNS1/SUR4 family,GNS1/SUR4 membrane protein,	Putative elongation of fatty acids protein 1	1.54E-79	64%	
1E289A0814	762	Hypothetical protein		0.14	Chaperonin Cpn60/TCP-1,GroEL-like equatorial domain,TCP-1/cpn60 chaperonin family,Chaperonin Cpn60/TCP-1,	T-complex protein 1 subunit alpha	1.17E-67	85%	
9A28A9D9B4	762	Hypothetical protein		0.33	Tetratricopeptide-like helical,Tetratricopeptide repeat,Tetratricopeptide TPR2,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat,TPR repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Protein bimA	7.42E-98	58%	
2BE01A706A	762	Hypothetical protein		0.34		---NA---			yes
CDB8BE9C95	1395	Hypothetical protein		0.55	Protein kinase-like domain,Phosphotransferase enzyme family,Aminoglycoside phosphotransferase,	Acyl-CoA dehydrogenase family member 11	3.03E-55	54%	yes

31C0555F34	1395	Hypothetical protein	0.81	ZIP Zinc transporter,Zinc/iron permease,ZIP Zinc transporter,Zinc/iron permease,	Zinc transporter 3	3.83E-21	47%	yes
1A7F75BA6A	1426	Hypothetical protein	0.18	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),	Pre-mRNA-splicing factor CWC2	3.99E-64	74%	
B09CDC212B	1426	Hypothetical protein	0.50	Six-bladed beta-propeller, TolB-like,SMP-30/Gluconolaconase/LRE-like region,SMP-30/Gluconolaconase/LRE-like region,	Gluconolactonase	9.46E-15	50%	
6A432DCDFE	1426	Hypothetical protein	0.53		---NA---			
8CF62254AB	1426	Hypothetical protein	0.62	Ferric reductase like transmembrane component,Ferric reductase transmembrane component-like domain,	Superoxide-generating NADPH oxidase heavy chain subunit A	1.90E-15	48%	yes
88B53B5107	850	Hypothetical protein	0.81	AMP-binding enzyme,AMP-dependent synthetase/ligase,Putative AMP-binding domain signature,AMP-binding, conserved site,	Long chain acyl-CoA synthetase 7, peroxisomal	1.34E-159	61%	
2812C615D7	850	Hypothetical protein	0.69	SUR7/PalI family,Actin cortical patch SUR7/pH-response regulator PalI,	---NA---			
8E62CC8CBB	2147	Hypothetical protein	0.30	Aldehyde/histidinol dehydrogenase,hisD: histidinol dehydrogenase,Histidinol dehydrogenase,Histidinol dehydrogenase,Histidinol dehydrogenase,Histidinol dehydrogenase signature,Histidinol dehydrogenase,Histidinol dehydrogenase signature,Histidinol dehydrogenase,Histidinol dehydrogenase signature,Histidinol dehydrogenase,Histidinol dehydrogenase,Histidinol dehydrogenase signature,Histidinol dehydrogenase,Histidinol dehydrogenase signature,Histidinol dehydrogenase,	Histidine biosynthesis trifunctional protein	2.45E-92	72%	
419813DC0E	2147	Hypothetical protein	0.41	Aldehyde/histidinol dehydrogenase,Histidinol dehydrogenase,Histidinol dehydrogenase,Histidinol dehydrogenase signature,Histidinol dehydrogenase,Histidinol dehydrogenase signature,Histidinol dehydrogenase,	Histidine biosynthesis trifunctional protein	2.84E-28	61%	
500F875970	2147	Hypothetical protein	0.44	Aldehyde/histidinol dehydrogenase,Histidinol dehydrogenase,Histidinol dehydrogenase,	Histidine biosynthesis trifunctional protein	1.88E-26	80%	
3349C90AFA	2374	Hypothetical protein	0.52	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Cytokinesis protein sepH	1.21E-132	67%	yes
6BF3CCB542	2374	Hypothetical protein	0.73		---NA---			
30AB6A0FBA	1049	Hypothetical protein	0.16	CASP C terminal,CASP, C-terminal,	Protein CASP	9.60E-84	51%	yes
0A030E8951	1049	Hypothetical protein	0.52	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class I and II,Aminotransferase, class I/classII,	Kynurenine/alpha-aminoadipate aminotransferase, mitochondrial	1.00E-90	55%	yes
9342CEB174	1283	Hypothetical protein	0.71	CRAL-TRIO domain,CRAL-TRIO domain,CRAL/TRIO, N-terminal domain,CRAL-TRIO lipid binding domain profile,CRAL-TRIO domain,CRAL/TRIO domain,CRAL-TRIO domain,Domain in homologues of a S cerevisiae phosphatidylinositol transfer protein (Sec14p),CRAL-TRIO domain,	CRAL-TRIO domain-containing protein C23B6.04c	4.56E-65	57%	

1786435551	409	O-sialoglycoprotein endopeptidase (M22) metallo-protease	manually_annotated	0.22	gcp_kae1: metallohydrolase, glycoprotease/Kae1 family,Kae1/YgjD family,Glycoprotease family,Gcp-like domain,Glycoprotease family signature,Peptidase M22, conserved site,O-sialoglycoprotein endopeptidase (M22) metallo-protease family signature,Kae1/YgjD family,O-sialoglycoprotein endopeptidase (M22) metallo-protease family signature,Kae1/YgjD family,O-sialoglycoprotein endopeptidase (M22) metallo-protease family signature,Kae1/YgjD family,O-sialoglycoprotein endopeptidase (M22) metallo-protease family signature,Kae1/YgjD family,O-sialoglycoprotein endopeptidase (M22) metallo-protease family signature,Kae1/YgjD family,O-sialoglycoprotein endopeptidase (M22) metallo-protease family signature,Kae1/YgjD family,	tRNA N6-adenosine threonylcarbamoyltransferase	0	81%	yes
71F01E0CC7	409	Hypothetical protein		0.75	C4-dicarboxylate transporter/malic acid transport protein,C4-dicarboxylate transporter/malic acid transport protein,	---NA---			yes
E14AF87473	409	Hypothetical protein		0.67	Peptidase family M48,Peptidase M48,	Mitochondrial metalloendopeptidase OMA1	3.64E-78	50%	yes
9737655146	409	Hypothetical protein		0.86	tRNA synthetases class II (D, K and N),Aminoacyl-tRNA synthetase, class II (D/K/N),	Aspartate--tRNA ligase, cytoplasmic	4.08E-16	75%	
D413C95420	409	Hypothetical protein		0.88	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Protein of unknown function (DUF3808),Outer membrane protein, IML2, mitochondrial/Tetratricopeptide repeat protein 39,	Mitochondrial outer membrane protein IML2	1.69E-106	46%	yes
5880447F76	2697	Hypothetical protein		0.44		---NA---			yes
CF2F96BE43	441	RHD3/Sey1-like protein	manually_annotated	0.15	P-loop containing nucleoside triphosphate hydrolase,Protein SEY1 [SEY1],RHD3/Sey1,Root hair defective 3 GTP-binding protein (RHD3),RHD3/Sey1,	Protein SEY1	0	72%	yes
965500CA36	441	Hypothetical protein		0.38	Uncharacterised protein family (UPF0041),Uncharacterised protein family UPF0041,	Mitochondrial pyruvate carrier 2	7.71E-38	75%	yes
503C379AC2	441	Hypothetical protein		0.46	Amino acid/polyamine transporter I,Amino acid permease,	Polyamine transporter TPO5	3.96E-75	51%	yes
944646150F	441	Hypothetical protein		0.39	Glycosyl hydrolase family 71,Glycoside hydrolase, family 71,	Glucan endo-1,3-alpha-glucosidase agn1	1.85E-69	51%	yes
7C4C801782	2029	Hypothetical protein		0.30	Armadillo-like helical,Armadillo-type fold,ATPase, V1 complex, subunit H, C-terminal,V-ATPase subunit H,ATPase, V1 complex, subunit H,V-ATPase subunit H,ATPase, V1 complex, subunit H, C-terminal,	V-type proton ATPase subunit H	1.40E-16	63%	
DADB55B428	2049	Hypothetical protein		0.47		Uncharacterized protein YML020W	1.34E-46	50%	yes
CB8E09FC24	2049	Hypothetical protein		0.07		---NA---			
1FED47E622	399	Hypothetical protein		0.27	NAD(P)-binding domain,NAD(P)-binding domain,Oxidoreductase family, NAD-binding Rossmann fold,Oxidoreductase, N-terminal,	Inositol 2-dehydrogenase	3.02E-17	52%	yes
9D3592E024	399	Hypothetical protein		0.76	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase bur1	3.34E-88	59%	yes

A46ED97568	2682	Hypothetical protein	0.48	P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Rab1 family profile,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Ras-related protein Rab-11B	1.17E-68	85%	yes
1312997031	2682	Hypothetical protein	0.60		---NA---			yes
2897FC6124	547	Hypothetical protein	0.25	CO dehydrogenase flavoprotein-like, FAD-binding, subdomain 2,FAD-binding, type 2,FAD-binding, type 2, subdomain 1,L-gulonolactone/D-arabinono-1,4-lactone oxidase,D-arabinono-1,4-lactone oxidase,D-arabinono-1,4-lactone oxidase,FAD binding domain,FAD linked oxidase, N-terminal,PCMH-type FAD-binding domain profile,FAD-binding, type 2,	L-gulonolactone oxidase	1.01E-62	53%	
537C90E6B1	547	Hypothetical protein	0.32	Amidase, hydantoinase/carbamoylase,Peptidase M20, dimerisation domain,Peptidase M20, dimerisation domain,hydantase: amidase, hydantoinase/carbamoylase family,Amidase, hydantoinase/carbamoylase,Peptidase dimerisation domain,Peptidase M20, dimerisation domain,Peptidase family M20/M25/M40,Peptidase M20,	N-carbamoyl-L-amino acid hydrolase	1.14E-63	52%	yes
74D15F1F7C	547	Hypothetical protein	0.60	D-arabinono-1,4-lactone oxidase,D-arabinono-1,4-lactone oxidase,	---NA---			
2F529B07A5	547	Hypothetical protein	0.40	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA-protein family signature,ATPase, AAA-type, conserved site,AAA-protein family signature,ATPase, AAA-type, conserved site,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Spermatogenesis-associated protein 5	7.84E-171	63%	yes

E9AE05B146	783	WD40 domain containing protein	manually_annotated	0.19	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Pre-mRNA-splicing factor PRP46	0	82%	yes
58D3CD5165	783	Hypothetical protein		0.50	FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide disulphide reductase class-II signature,Pyridine nucleotide-disulphide oxidoreductase, class-II,Pyridine nucleotide disulphide reductase class-II signature,Pyridine nucleotide-disulphide oxidoreductase, class-II,Pyridine nucleotide disulphide reductase class-II signature,Pyridine nucleotide-disulphide oxidoreductase, class-II,Pyridine nucleotide-disulphide oxidoreductase,	Uncharacterized monooxygenase Mb0916	2.36E-16	44%	yes
B2DD30A487	783	Hypothetical protein		0.31	Chromo domain-like,Chromatin organization modifier domain,Chromo domain/shadow,MRG,MRG domain,MRG domain profile,MRG domain,RNA binding activity-knot of a chromodomain,RNA binding activity-knot of a chromodomain,	Chromatin modification-related protein EAF3	1.39E-76	53%	yes
34D0571B7D	783	Hypothetical protein		0.66	Arfaptin homology (AH) domain/BAR domain,Bin/amphiphysin/Rvs domain for vesicular trafficking,BAR domain-containing family,	---NA---			
DCD128AC7A	401	Hypothetical protein		0.48	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Acetyltransferase (GNAT) family,GNAT domain,Gcn5-related N-acetyltransferase (GNAT) domain profile,GNAT domain,	N-alpha-acetyltransferase 50	8.58E-32	62%	
2785ECC201	401	Hypothetical protein		0.55		Probable inactive purple acid phosphatase 16	1.49E-30	44%	yes
CFDD3B10E6	401	Hypothetical protein		0.52	Translation elongation/initiation factor/Ribosomal, beta-barrel,Gar1/Naf1 RNA binding region,H/ACA ribonucleoprotein complex, subunit Gar1/Naf1,	H/ACA ribonucleoprotein complex subunit 1	3.13E-44	86%	
8FE91AB284	1273	Hypothetical protein		0.24	Ubiquitin domain profile,Ubiquitin supergroup,Ubiquitin domain signature,Ubiquitin conserved site,Ubiquitin family,Ubiquitin,Ubiquitin homologues,Ubiquitin,Ubiquitin signature,Ubiquitin subgroup,Ubiquitin signature,Ubiquitin subgroup,Ubiquitin signature,Ubiquitin subgroup,	Ubiquitin	1.89E-48	100%	yes

94D1D4C6C9	1273	Hypothetical protein	0.64	Zinc finger C2H2-type/integrase DNA-binding domain,Zinc finger C2H2-type/integrase DNA-binding domain,C2H2-type zinc finger,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc finger, C2H2 type,Zinc finger, C2H2,	---NA---			yes
E82FFB5625	729	Hypothetical protein	0.64	Endoplasmic reticulum oxidoreductin 1,Endoplasmic Reticulum Oxidoreductin 1 (ERO1),Endoplasmic reticulum oxidoreductin 1,	Endoplasmic reticulum oxidoreductin-1	3.02E-49	54%	
4260760E0C	2852	Hypothetical protein	0.40	P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,	ABC transporter G family member 17	1.84E-94	57%	
7486D15189	2188	Hypothetical protein	0.36	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	WD repeat-containing protein 70	7.38E-122	55%	yes
1B76BD009F	1498	Hypothetical protein	0.58	Winged helix-turn-helix DNA-binding domain,Heat shock factor (HSF) domain signature,Heat shock factor (HSF)-type, DNA-binding,Heat shock factor (HSF) domain signature,Heat shock factor (HSF)-type, DNA-binding,Heat shock factor (HSF) domain signature,Heat shock factor (HSF)-type, DNA-binding,heat shock factor,Heat shock factor (HSF)-type, DNA-binding,HSF-type DNA-binding,Heat shock factor (HSF)-type, DNA-binding,	Heat shock factor protein	1.96E-27	53%	yes
4D898AA090	1498	Hypothetical protein	0.67	Putative amidotransferase,DJ-1 domain, InhA-type,	Isonitrile hydratase	9.12E-15	49%	yes
C2F90EF8AA	1497	Hypothetical protein	0.21	Transcription factor IIA, beta-barrel,Transcription factor IIA, beta-barrel,Transcription factor IIA, helical,Transcription initiation factor IIA, gamma subunit,Transcription initiation factor IIA, gamma subunit, N-terminal,Transcription initiation factor IIA, gamma subunit,Transcription initiation factor IIA, gamma subunit, C-terminal,Transcription initiation factor IIA, gamma subunit, helical domain,Transcription initiation factor IIA, gamma subunit, N-terminal,	Transcription initiation factor IIA subunit 2	3.84E-45	76%	yes
6E73436E64	1497	Hypothetical protein	0.24	K homology RNA-binding domain,K Homology domain,KH domain,K Homology domain, type 1,Type-1 KH domain profile,K Homology domain, type 1,	UPF0469 protein KIAA0907 homolog	2.79E-49	54%	yes
47A80EE0CD	466	Hypothetical protein	0.20	Phytanoyl-CoA dioxygenase (PhyH),Phytanoyl-CoA dioxygenase,	---NA---			yes
01B47E2244	466	Hypothetical protein	0.57	Zinc finger, LIM-type,LIM domain,Zinc finger, LIM-type,LIM domain profile,Zinc finger, LIM-type,LIM zinc-binding domain signature,Zinc finger, LIM-type,Zinc-binding domain present in Lin-11, Isl-1, Mec-3,Zinc finger, LIM-type,	Cysteine and glycine-rich protein 2	9.64E-12	65%	yes
56CB817B28	466	Hypothetical protein	0.40	IGR protein motif,IGR protein motif,	---NA---			yes

6E298AF52F	466	Hypothetical protein	0.52		---NA---			
AD50398B40	466	Hypothetical protein	0.66	NAD(P)-binding domain,NAD dependent epimerase/dehydratase family,NAD-dependent epimerase/dehydratase,	Uncharacterized protein C2A9.02	1.65E-16	45%	yes
25E2A47C16	606	Hypothetical protein	0.03	Ribosomal protein L30, ferredoxin-like fold domain,Ribosomal protein L30, ferredoxin-like fold domain,Ribosomal protein L30p/L7e,Ribosomal protein L30, ferredoxin-like fold domain,rpmD_bact: ribosomal protein L30,Ribosomal protein L30, bacterial-type,	---NA---			yes
C32736AFA5	606	Hypothetical protein	0.31	Erg28 like protein,Erg28,	Ergosterol biosynthetic protein 28	1.01E-36	67%	yes
32D911E403	606	Hypothetical protein	0.72	GPR1/FUN34/yaaH family,GPR1/FUN34/yaaH,	Protein alcS	1.40E-45	54%	yes
AF157AEF2E	1792	Hypothetical protein	0.44	DnaJ domain,DnaJ domain,Heat shock protein DnaJ, cysteine-rich domain,Heat shock protein DnaJ, cysteine-rich domain,HSP40/DnaJ peptide-binding,HSP40/DnaJ peptide-binding,AGC-kinase C-terminal domain profile,AGC-kinase, C-terminal,DnaJ C terminal domain,Chaperone DnaJ, C-terminal,DnaJ domain,DnaJ domain,dnaJ domain profile,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ molecular chaperone homology domain,DnaJ domain,Nt-dnaJ domain signature,DnaJ domain, conserved site,	DnaJ homolog subfamily A member 2	4.31E-66	51%	yes
A9F9229866	1224	Hypothetical protein	0.41	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Eukaryotic initiation factor 1A signature,Translation initiation factor 1A (eIF-1A), conserved site,eukaryotic translation initiation factor 1A,Translation initiation factor 1A (eIF-1A),S1 domain IF1 type profile,RNA-binding domain, S1, IF1 type,Translation initiation factor 1A/IF-1,RNA-binding domain, S1, IF1 type,	Eukaryotic translation initiation factor 1A	7.19E-23	89%	
F5157461E3	531	Hypothetical protein	0.38	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Cellulase (glycosyl hydrolase family 5),Glycoside hydrolase, family 5,	Probable glucan 1,3-beta-glucosidase D	3.38E-57	54%	yes
40BF8E9441	531	Hypothetical protein	0.57	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,	Probable glucan 1,3-beta-glucosidase D	2.41E-11	75%	
392C25A318	2737	Hypothetical protein	0.28	Thioredoxin-like fold,Thioredoxin-like fold,CXXU_selWTH: selT/selW/selH selenoprotein domain,Selenoprotein, Rdx type,Rdx family,Selenoprotein, Rdx type,	---NA---			yes
0CABC8745F	44	Hypothetical protein	0.31	COG4 transport protein,Conserved oligomeric Golgi complex, subunit 4,	Conserved oligomeric Golgi complex subunit 4	3.53E-16	57%	
E9E294B6D0	44	Hypothetical protein	0.40	Protein kinase-like domain,Protein kinase-like domain,GPR1/FUN34/yaaH family,GPR1/FUN34/yaaH,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase ppk13	1.49E-64	53%	yes
E322886B1A	44	Hypothetical protein	0.77		---NA---			

A89D8255BB	44	Hypothetical protein	0.24	Myosin S1 fragment, N-terminal,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DIL domain,Dil domain,Dilute domain profile,Dilute,IQ calmodulin-binding motif,IQ motif, EF-hand binding site,IQ calmodulin-binding motif,IQ motif, EF-hand binding site,IQ calmodulin-binding motif,IQ motif, EF-hand binding site,IQ calmodulin-binding motif,IQ motif, EF-hand binding site,IQ calmodulin-binding motif,IQ motif, EF-hand binding site,IQ motif profile,IQ motif, EF-hand binding site,IQ motif profile,IQ motif, EF-hand binding site,IQ motif profile,IQ motif, EF-hand binding site,IQ motif profile,IQ motif, EF-hand binding site,IQ motif profile,IQ motif, EF-hand binding site,Myosin head (motor domain),Myosin head, motor domain,Myosin head (motor domain),Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin Large ATPases,Myosin head, motor domain,Short calmodulin-binding motif containing conserved Ile and Gln residues,IQ motif, EF-hand binding site,Short calmodulin-binding motif containing conserved Ile and Gln residues,IQ motif, EF-hand binding site,Short calmodulin-binding motif containing conserved Ile and	Myosin-2A	0	59%	yes
190358E859	44	Hypothetical protein	0.63	P-loop containing nucleoside triphosphate hydrolase,IPP transferase,tRNA isopentenyltransferase,IPP transferase,tRNA isopentenyltransferase,tRNA dimethylallyltransferase [miaA],tRNA delta(2)-isopentenylpyrophosphate transferase,	tRNA dimethylallyltransferase, mitochondrial	6.31E-89	48%	yes
ECEEFA23A4	44	Hypothetical protein	0.83	Integral membrane protein DUF92,Protein of unknown function DUF92, TMEM19,	Transmembrane protein 19	1.58E-12	55%	
C0FDE0A0B2	1361	Hypothetical protein	0.37	Single hybrid motif,2-oxo acid dehydrogenases acyltransferase component lipoyl binding site,2-oxo acid dehydrogenase, lipoyl-binding site,Biotin-requiring enzyme,Biotin/lipoyl attachment,Biotinyl/lipoyl domain profile,Biotin/lipoyl attachment,	Probable pyruvate dehydrogenase protein X component, mitochondrial	3.31E-29	71%	
FEB9338510	1110	Hypothetical protein	0.25	RNA polymerase III subunit RPC82,RNA polymerase III Rpc82, C -terminal,RNA polymerase III subunit RPC82 helix-turn-helix domain,RNA polymerase III subunit RPC82-related, helix-turn-helix,	DNA-directed RNA polymerase III subunit RPC3	6.13E-41	46%	yes
2B8448ED48	167	Hypothetical protein	0.07	Sirtuin family, catalytic core small domain,Sirtuin family, catalytic core small domain,NAD-dependent protein deacylase [cobB],Sirtuin, classIII,Sir2 family,Sirtuin family,Sirtuin catalytic domain profile,Sirtuin family, catalytic core domain,	NAD-dependent protein deacylase	3.19E-99	59%	yes
2CF564E8C1	167	Hypothetical protein	0.14	Ribosomal protein S17e,Ribosomal protein S17e,30S ribosomal protein S17e [rps17e],Ribosomal protein S17e,Ribosomal protein S17e signature,Ribosomal protein S17e, conserved site,Ribosomal S17,Ribosomal protein S17e,	40S ribosomal protein S17	2.06E-53	89%	
950EEFAFF6	167	Hypothetical protein	0.25	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Ferroportin1 (FPN1),Ferroporti-1,Ferroportin1 (FPN1),Ferroporti-1,	Solute carrier family 40 member 2	4.02E-47	45%	yes
AB84FDB6D0	167	Hypothetical protein	0.43		---NA---			
1DEA61915E	167	Hypothetical protein	0.53	Glycosyltransferase sugar-binding region containing DXD motif,Glycosyltransferase, DXD sugar-binding motif,	---NA---			

6912CE624A	167	Hypothetical protein		0.21	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,gcvP: glycine dehydrogenase,Glycine cleavage system P protein, homodimeric,Glycine cleavage system P-protein,Glycine cleavage system P-protein, N-terminal,Glycine cleavage system P-protein,Glycine cleavage system P-protein, N-terminal,	Putative glycine dehydrogenase (decarboxylating), mitochondrial	0	70%	yes
077C79ED19	167	Hypothetical protein		0.24	Ribosomal protein S8,Ribosomal protein S8,Ribosomal protein S8,Ribosomal protein S8 signature,Ribosomal protein S8,	40S ribosomal protein S22	2.50E-71	88%	yes
3B7B031BAB	167	NAD-dependent epimerase/dehydratase	manually_annotated	0.33	NAD(P)-binding domain,NAD dependent epimerase/dehydratase family,NAD-dependent epimerase/dehydratase,	UDP-glucuronic acid decarboxylase 1	2.51E-132	81%	
917D29AEBB	167	Hypothetical protein		0.59	P-loop containing nucleoside triphosphate hydrolase,CobW/HypB/UreG, nucleotide-binding domain,CobW/HypB/UreG domain,	47 kDa protein	1.33E-30	72%	yes
C0E4A1E227	167	Hypothetical protein		0.59		---NA---			
B09AD4F097	167	Hypothetical protein		0.68	ZIP Zinc transporter,Zinc/iron permease,zip: ZIP zinc/iron transport family,Zinc/iron permease, fungal/plant,	Zinc-regulated transporter 2	2.63E-50	50%	yes
21447AC687	167	Hypothetical protein		0.70	Cobalamin (vitamin B12) biosynthesis CobW-like, C-terminal,Cobalamin (vitamin B12) biosynthesis CobW-like, C-terminal,Cobalamin (vitamin B12) biosynthesis CobW-like, C-terminal,Cobalamin synthesis protein cobW C-terminal domain,Cobalamin (vitamin B12) biosynthesis CobW-like, C-terminal,Cobalamin synthesis protein cobW C-terminal domain,Cobalamin (vitamin B12) biosynthesis CobW-like, C-terminal,	COBW domain-containing protein DDB_G0274527	6.71E-12	50%	
434D829E2A	167	Hypothetical protein		0.88		---NA---			
F6FB870D81	1569	Hypothetical protein		0.20	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Carbon catabolite-derepressing protein kinase	1.99E-40	79%	yes
FA592F9AAD	504	Hypothetical protein		0.40	ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Multidrug resistance-associated protein 1	8.79E-109	48%	
521D12C24A	504	Hypothetical protein		0.52	ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region,ABC transporter, transmembrane domain,	Oligomycin resistance ATP-dependent permease YOR1	8.36E-131	58%	yes

FDDCA491B4	504	Hypothetical protein	0.15	HAD-like domain,HAD-like domain,HAD-like domain,HAD-like domain,HAD-like domain,Glycosyltransferase family 20,Glycosyl transferase, family 20,HAD-SF-IIB: HAD hydrolase, family IIB,HAD-superfamily hydrolase, subfamily IIB,T6PP: trehalose-phosphatase,Trehalose-phosphatase,Trehalose-phosphatase,Trehalose-phosphatase,	Trehalose-phosphatase	0	57%	yes
3884BCCC84	504	Hypothetical protein	0.23	pimt: protein-L-isoaspartate O-methyltransferase,Protein-L-isoaspartate(D-aspartate) O-methyltransferase,Protein-L-isoaspartate(D-aspartate) O-methyltransferase (PCMT),Protein-L-isoaspartate(D-aspartate) O-methyltransferase,	Protein-L-isoaspartate(D-aspartate) O-methyltransferase	6.13E-71	65%	yes
6ACB3D0AE9	1424	Hypothetical protein	0.30	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Major myo-inositol transporter IolT	3.06E-52	47%	yes
31DD60EAD0	797	Hypothetical protein	0.67		---NA---			yes
A58E247BAC	797	Hypothetical protein	0.40	DnaJ domain,DnaJ domain,Heat shock protein DnaJ, cysteine-rich domain,Heat shock protein DnaJ, cysteine-rich domain,HSP40/DnaJ peptide-binding,HSP40/DnaJ peptide-binding,HSP40/DnaJ peptide-binding,Chaperone protein DnaJ [dnaJ],Chaperone DnaJ,DnaJ C terminal domain,Chaperone DnaJ, C-terminal,DnaJ central domain,Heat shock protein DnaJ, cysteine-rich domain,DnaJ domain,DnaJ domain,dnaJ domain profile,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ molecular chaperone homology domain,DnaJ domain,Nt-dnaJ domain signature,DnaJ domain, conserved site,Zinc finger CR-type profile,Heat shock protein DnaJ, cysteine-rich domain,	DnaJ-related protein spj1	2.71E-77	57%	yes
01BD24595B	2364	Hypothetical protein	0.63	Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,	---NA---			yes
EBB8240242	368	Hypothetical protein	0.16		---NA---			
D367452AC8	368	Hypothetical protein	0.32	Glycosyl transferase family 8,Glycosyl transferase, family 8,	Galactinol synthase 1	2.74E-17	55%	
A23A0538BD	368	Hypothetical protein	0.40		---NA---			yes
D12EDE1CE5	368	Hypothetical protein	0.53	Extradiol ring-cleavage dioxygenase, class III enzyme, subunit B,Extradiol ring-cleavage dioxygenase, class III enzyme, subunit B,Catalytic LigB subunit of aromatic ring opening dioxygenase,Extradiol ring-cleavage dioxygenase, class III enzyme, subunit B,	4,5-DOPA dioxygenase extradiol	1.30E-26	55%	yes
C0523BCFC9	368	Hypothetical protein	0.18	Major facilitator superfamily domain, general substrate transporter,	---NA---			yes
DF5FE26F68	368	Hypothetical protein	0.35	Extradiol ring-cleavage dioxygenase, class III enzyme, subunit B,Extradiol ring-cleavage dioxygenase, class III enzyme, subunit B,Catalytic LigB subunit of aromatic ring opening dioxygenase,Extradiol ring-cleavage dioxygenase, class III enzyme, subunit B,	4,5-DOPA dioxygenase extradiol	1.34E-32	53%	yes

7895F9911C	587	Hypothetical protein	0.38	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Down-regulated in metastasis,Down-regulated-in-metastasis protein,	U3 small nucleolar RNA-associated protein 20	0	46%	
CDA26128FC	880	Hypothetical protein	0.34	Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Quinoprotein amine dehydrogenase, beta chain-like,Quinoprotein amine dehydrogenase, beta chain-like,WD40/YVTN repeat-like-containing domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin type peptidyl-prolyl cis-trans isomerase/CLD,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase domain profile,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,	Peptidyl-prolyl cis-trans isomerase cyp15	7.92E-149	66%	yes
272361810F	880	Hypothetical protein	0.54	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Peptidyl-prolyl cis-trans isomerase cyp15	1.23E-66	69%	
8C57D112A8	880	Hypothetical protein	0.58		---NA---			yes
4BA6843196	880	Hypothetical protein	0.30	Phosphatidylethanolamine-binding protein PEBP,Phosphatidylethanolamine-binding protein PEBP,Phosphatidylethanolamine-binding protein,Phosphatidylethanolamine-binding protein PEBP,	Phosphatidylethanolamine-binding protein 1	2.00E-12	46%	yes
F1FA504D49	72	Hypothetical protein	0.19	EF-hand-like domain,EF-hand-like domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand domain pair,EF-hand-like domain,EF-hand, calcium binding motif,EF-hand domain,EF-hand, calcium binding motif,EF-hand domain,EF-hand, calcium binding motif,EF-hand domain,	Cell division control protein 31	2.55E-43	78%	
A6C5960A22	72	Hypothetical protein	0.29	Lactate dehydrogenase/glycoside hydrolase, family 4, C-terminal,Lactate dehydrogenase/glycoside hydrolase, family 4, C-terminal,lactate/malate dehydrogenase, alpha/beta C-terminal domain,Lactate/malate dehydrogenase, C-terminal,Malate dehydrogenase active site signature,Malate dehydrogenase, active site,	Malate dehydrogenase, mitochondrial	1.01E-61	71%	
9AA10772EE	72	Hypothetical protein	0.36		Virulence protein STM3117	2.57E-24	62%	yes
2A351405EA	72	Hypothetical protein	0.43	NAD(P)-binding domain,lactate/malate dehydrogenase, NAD binding domain,Lactate/malate dehydrogenase, N-terminal,	Malate dehydrogenase, mitochondrial	2.18E-30	74%	
0085525D86	72	Hypothetical protein	0.44		---NA---			
FBCE42A008	72	Hypothetical protein	0.68		---NA---			
9803F3E653	72	Hypothetical protein	0.83		---NA---			

346259BDA7	72	Hypothetical protein		0.17	Endoplasmic reticulum vesicle transporter,Endoplasmic reticulum vesicle transporter, C-terminal,Endoplasmic Reticulum-Golgi Intermediate Compartment (ERGIC),	Endoplasmic reticulum-Golgi intermediate compartment protein 3	2.56E-98	60%	yes
F216368B7C	72	Hypothetical protein		0.43		Uncharacterized protein YetA	9.37E-167	54%	yes
00D128FF38	2046	Guanine nucleotide-binding protein alpha-1 subunit (GPA1)	mating	0.42	G protein alpha subunit, helical insertion,G protein alpha subunit, helical insertion,P-loop containing nucleoside triphosphate hydrolase,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,Fungal G protein alpha subunit signature,Fungal G-protein, alpha subunit,Fungal G protein alpha subunit signature,Fungal G-protein, alpha subunit,Fungal G protein alpha subunit signature,Fungal G-protein, alpha subunit,Fungal G protein alpha subunit signature,Fungal G-protein, alpha subunit,G protein alpha subunit,Guanine nucleotide binding protein (G-protein), alpha subunit,G-protein alpha subunit,Guanine nucleotide binding protein (G-protein), alpha subunit,	Guanine nucleotide-binding protein alpha-1 subunit	1.22E-120	90%	yes
FA790C3008	2046	G protein alpha subunit	mating	0.66	G protein alpha subunit, helical insertion,G protein alpha subunit, helical insertion,P-loop containing nucleoside triphosphate hydrolase,G protein alpha subunit,Guanine nucleotide binding protein (G-protein), alpha subunit,G-protein alpha subunit,Guanine nucleotide binding protein (G-protein), alpha subunit,	Guanine nucleotide-binding protein subunit alpha	3.67E-63	79%	yes
C83679A3CD	2522	Hypothetical protein		0.38	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	Uncharacterized oxidoreductase YMR226C	1.67E-34	69%	
5D9EC07026	2522	Hypothetical protein		0.41	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	Uncharacterized oxidoreductase C521.03	1.47E-13	58%	yes
9CC40B0A26	1388	High mobility group (HMG) DNA binding protein	mating	0.43	High mobility group (HMG) box domain,High mobility group (HMG) box domain,Mago nashi protein,Mago nashi protein,High mobility group (HMG1/HMG2) protein signature,High mobility group (HMG1/HMG2) protein signature,High mobility group (HMG1/HMG2) protein signature,high mobility group,High mobility group (HMG) box domain,HMG (high mobility group) box,High mobility group (HMG) box domain,HMG boxes A and B DNA-binding domains profile,High mobility group (HMG) box domain,Mago nashi protein,Mago nashi protein,	Non-histone chromosomal protein 6	5.20E-30	74%	
99C8410C8E	1804	Hypothetical protein		0.16	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Aminotransferase class I and II,Aminotransferase, class I/classII,	Serine palmitoyltransferase 1	5.65E-113	61%	

55953517DC	2580	Hypothetical protein	0.41	FKBP-type peptidyl-prolyl cis-trans isomerase,Peptidyl-prolyl cis-trans isomerase, FKBP-type, domain,FKBP-type peptidyl-prolyl cis-trans isomerase domain profile,Peptidyl-prolyl cis-trans isomerase, FKBP-type, domain,	FK506-binding protein 2B	6.34E-17	80%	yes
9AD8AB6CF4	2614	Hypothetical protein	0.36	Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Uncharacterized RNA-binding protein C328.05	4.76E-41	49%	
139237021A	1401	Hypothetical protein	0.44	NAD(P)-binding domain,NADH(P)-binding,	Oxidoreductase HTATIP2	8.40E-31	55%	yes
19E63D51C8	1401	Hypothetical protein	0.00	Translation Initiation factor eIF- 4e-like domain,Translation Initiation factor eIF- 4e-like domain,Eukaryotic initiation factor 4E,Translation Initiation factor eIF- 4e,	---NA---			yes
26D3003536	1279	Hypothetical protein	0.80	SET (Su(var)3-9, Enhancer-of-zeste, Trithorax) domain,SET domain,SET domain,SET domain,SET domain profile,SET domain,	Histone-lysine N-methyltransferase SET9	3.26E-32	49%	yes
F6C0210BC7	2302	Hypothetical protein	0.31	Mitochondrial outer membrane translocase complex, subunit Tom20 domain,Mitochondrial outer membrane translocase complex, subunit Tom20 domain,MAS20 (TOM20) import receptor subunit signature,Protein import receptor MAS20-related,MAS20 (TOM20) import receptor subunit signature,Protein import receptor MAS20-related,MAS20 protein import receptor,Protein import receptor MAS20-related,	Mitochondrial import receptor subunit tom20	1.23E-30	60%	yes
7000730B3F	589	Hypothetical protein	0.27	Armadillo-like helical,Armadillo-type fold,Protein kinase-like domain,Protein kinase domain profile,Protein kinase, catalytic domain,	N-terminal kinase-like protein	2.84E-103	56%	
10000FA130	589	Hypothetical protein	0.55	BRCT domain,BRCT domain,BRCA1 C Terminus (BRCT) domain,BRCT domain,BRCT domain profile,BRCT domain,BRCT domain profile,BRCT domain,breast cancer carboxy-terminal domain,BRCT domain,breast cancer carboxy-terminal domain,BRCT domain,	PAX-interacting protein 1	1.54E-28	52%	yes
A8E1E49DB0	589	Hypothetical protein	0.76	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycosyl hydrolase, family 13, all-beta,Domain of unknown function (DUF1939),Alpha-amylase C-terminal, prokaryotic,	Glucan 1,4-alpha-maltohexaosidase	1.49E-50	62%	yes
9A81BB95EB	589	Hypothetical protein	0.94	BRCT domain,BRCT domain,BRCT domain,BRCT domain,BRCT domain,BRCT domain,BRCT domain,BRCT domain profile,BRCT domain,BRCT domain profile,BRCT domain,BRCT domain profile,BRCT domain,BRCT domain profile,BRCT domain,breast cancer carboxy-terminal domain,BRCT domain,breast cancer carboxy-terminal domain,BRCT domain,breast cancer carboxy-terminal domain,BRCT domain,breast cancer carboxy-terminal domain,BRCT domain,twin BRCT domain,BRCT domain,twin BRCT domain,BRCT domain,	BRCT-containing protein 1	2.07E-44	48%	
81DD9A9380	274	Hypothetical protein	0.11	NAD(P)-binding domain,NADH(P)-binding,	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial	4.64E-24	47%	yes
AAFC16EB82	274	Hypothetical protein	0.23	Cys/Met metabolism, pyridoxal phosphate-dependent enzyme,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Cys/Met metabolism PLP-dependent enzyme,Cys/Met metabolism, pyridoxal phosphate-dependent enzyme,	Uncharacterized trans-sulfuration enzyme YHR112C	2.11E-89	52%	yes

CE3EB766E4	274	Hypothetical protein		0.51	Uncharacterized protein conserved in bacteria (DUF2076),Protein of unknown function DUF2076,	Mitochondrial intermembrane space cysteine motif-containing protein MIC17	3.60E-20	49%	yes
5485250630	274	Hypothetical protein		0.65	Ribonuclease T2-like,Ribonuclease T2-like,Ribonuclease T2-like,	Ribonuclease T2	1.73E-22	41%	
0E7CFE9533	274	Hypothetical protein		0.20	HAD-like domain,HAD-like domain,DNA-3'-Pase: DNA 3'-phosphatase,Polynucleotide 3'-phosphatase,HAD-SF-IIIA: HAD hydrolase, family IIIA,HAD-superfamily hydrolase, subfamily IIIA,Polynucleotide kinase 3 phosphatase,Polynucleotide kinase 3 phosphatase,	Bifunctional polynucleotide phosphatase/kinase	1.11E-30	56%	
27F3A1AC21	274	Hypothetical protein		0.45	CCAAT-binding transcription factor (CBF-B/NF-YA) subunit B,CCAAT-binding transcription factor, subunit B,CCAAT-Binding transcription Factor,CCAAT-binding transcription factor, subunit B,CCAAT-binding transcription factor subunit B signature,CCAAT-binding transcription factor, subunit B,CCAAT-binding transcription factor subunit B signature,CCAAT-binding transcription factor, subunit B,NF-YA/HAP2 family profile,CCAAT-binding transcription factor, subunit B,	Transcriptional activator HAP2	9.61E-28	81%	
A5F9B81D55	274	MutS protein homolog 5 MSH5	meiosis	0.73	DNA mismatch repair protein MutS, core,P-loop containing nucleoside triphosphate hydrolase,ATPase domain of DNA mismatch repair MUTS family,DNA mismatch repair protein MutS, C-terminal,DNA mismatch repair proteins mutS family signature,DNA mismatch repair protein MutS, C-terminal,DNA-binding domain of DNA mismatch repair MUTS family,DNA mismatch repair protein MutS, core,MutS domain III,DNA mismatch repair protein MutS, core,MutS domain V,DNA mismatch repair protein MutS, C-terminal,	MutS protein homolog 5	1.06E-87	52%	
13688008CF	274	Hypothetical protein		0.76	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Uncharacterized RNA-binding protein C328.05	8.91E-23	58%	
849E9663BC	274	Hypothetical protein		0.90	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Uncharacterized RNA-binding protein C328.05	2.60E-22	64%	yes
79B57A8AEB	540	Hypothetical protein		0.18	Exoribonuclease, phosphorolytic domain 2,PNPase/RNase PH domain,Ribosomal protein S5 domain 2-type fold,3' exoribonuclease family, domain 1,Exoribonuclease, phosphorolytic domain 1,	Exosome complex component MTR3	2.94E-32	51%	yes
1FFD5A96A7	540	Hypothetical protein		0.28	Ribosomal protein L10e/L16,Ribosomal protein L10e/L16,Ribosomal protein L16 signature,Ribosomal protein L16,Ribosomal protein L16 signature,Ribosomal protein L16,Ribosomal protein L16 signature,Ribosomal protein L16,Ribosomal protein L16 signature,Ribosomal protein L16,Ribosomal protein L16 signature 2,Ribosomal protein L16, conserved site,Ribosomal protein L16p/L10e,Ribosomal protein L10e/L16,rplP_bact: ribosomal protein L16,Ribosomal protein L16,	54S ribosomal protein L16, mitochondrial	3.98E-39	69%	
3BE4A58DB1	540	Hypothetical protein		0.10	Ribosomal protein S8,Ribosomal protein S8,Ribosomal protein S8,	37S ribosomal protein S8, mitochondrial	3.74E-17	49%	yes
6CFC494C50	540	Hypothetical protein		0.40	Histidine acid phosphatases phosphohistidine signature,Histidine phosphatase superfamily, clade-2,Histidine phosphatase superfamily (branch 2),Histidine phosphatase superfamily, clade-2,	Probable acid phosphatase SPBC4.06	1.60E-71	43%	yes
1122FC75A5	540	Hypothetical protein		0.69		---NA---			

9C42905F48	2382	Hypothetical protein		0.32	Uncharacterised protein family (UPF0121),Uncharacterised protein family UPF0121,	Tetra-spanning protein 1	1.74E-36	50%	yes
BE8F6488BC	46	Hypothetical protein		0.29		---NA---			yes
AD4E738F04	46	ATP-dependent DNA helicase II subunit 1 YKU70	meiosis	0.41	Ku70,Ku70/Ku80 C-terminal arm,SAP domain,SPOC like C-terminal domain,SPOC like C-terminal domain,von Willebrand factor, type A,Ku70 and Ku80 are 70kDa and 80kDa subunits of the Lupus Ku autoantigen,Ku70/Ku80 beta-barrel domain,ku70: ATP-dependent DNA helicase II, 70 kDa subunit (ku70),Ku70,Ku70/Ku80 beta-barrel domain,Ku70/Ku80 beta-barrel domain,Ku70/Ku80 C-terminal arm,Ku70/Ku80 C-terminal arm,Ku70/Ku80 N-terminal alpha/beta domain,Ku70/Ku80, N-terminal alpha/beta,Putative DNA-binding (bihelical) motif predicted to be involved in chromosomal organisation,SAP domain,SAP domain,SAP domain,SAP motif profile,SAP domain,	ATP-dependent DNA helicase II subunit 1	5.99E-88	49%	yes
CE451F9A58	46	Hypothetical protein		0.30	Anticodon-binding,Anticodon-binding,Anticodon binding domain,Anticodon-binding,Glycyl-tRNA synthetase signature,Glycyl-tRNA synthetase, alpha2 dimer,Glycyl-tRNA synthetase signature,Glycyl-tRNA synthetase, alpha2 dimer,glyS_dimeric: glycine--tRNA ligase,Glycyl-tRNA synthetase, alpha2 dimer,tRNA synthetase class II core domain (G, H, P, S and T),Aminoacyl-tRNA synthetase, class II (G/ H/ P/ S), conserved domain,	Putative glycine--tRNA ligase	2.38E-149	69%	yes
8F31D69289	46	Hypothetical protein		0.41		---NA---			
E0C0EFF572	46	Hypothetical protein		0.46		Putative glycine--tRNA ligase	1.27E-18	71%	
FFD5CC2FC0	46	Hypothetical protein		0.47		---NA---			
4A17E1D32B	46	Hypothetical protein		0.59	Protein of unknown function (DUF3129),Protein of unknown function DUF3129,	---NA---			yes
5FA51786B8	46	Hypothetical protein		0.64	tRNA synthetase class II core domain (G, H, P, S and T),Aminoacyl-tRNA synthetase, class II (G/ H/ P/ S), conserved domain,	Glycine--tRNA ligase 1, mitochondrial	6.40E-47	83%	
A11571C306	46	Hypothetical protein		0.64	NAD(P)-binding domain,3-beta hydroxysteroid dehydrogenase/isomerase family,3-beta hydroxysteroid dehydrogenase/isomerase,	Putative uncharacterized oxidoreductase C513.07	7.32E-81	56%	yes
B56E221B64	2960	Hypothetical protein		0.32	RNA ligase,RNA ligase domain, REL/Rln2,	---NA---			
3045D96210	635	Hypothetical protein		0.40	NAD(P)-binding domain,NAD dependent epimerase/dehydratase family,NAD-dependent epimerase/dehydratase,	---NA---			yes
30FCA598F5	635	Hypothetical protein		0.84		---NA---			yes
ECE4499C2A	635	Hypothetical protein		0.88	Cyclin-like,Cyclin,Cyclin PHO80-like,	---NA---			
65543F3C10	160	Hypothetical protein		0.31	Putative methyltransferase,Nicotinamide N-methyltransferase-like,	Protein-lysine methyltransferase METTL21D	1.30E-35	54%	yes
3067B7C9A1	160	Hypothetical protein		0.40	Longin-like domain,Clathrin adaptor complex small chain,AP complex, mu/sigma subunit,PCI domain,Proteasome component (PCI) domain,PCI/PINT associated module,PCI/PINT associated module,	Protein CSN12 homolog	1.43E-87	56%	yes
3A9565C46A	160	Hypothetical protein		0.44	Longevity assurance, LAG1/LAC1,TLC domain,TRAM/LAG1/CLN8 homology domain,TLC domain profile,TRAM/LAG1/CLN8 homology domain,TRAM, LAG1 and CLN8 homology domains,TRAM/LAG1/CLN8 homology domain,TRAM1-like protein,TRAM1-like protein,	Sphingosine N-acyltransferase lac1	2.32E-74	54%	yes
413C0AF14D	160	Hypothetical protein		0.54	Arginine-tRNA-protein transferase, C terminus,Arginine-tRNA-protein transferase, C-terminal,	Arginyl-tRNA--protein transferase 1	3.93E-42	56%	yes

B697BA697F	160	Hypothetical protein	0.27	Peptidase S24/S26A/S26B/S26C,Peptidase S24/S26A/S26B/S26C, beta-ribbon domain,Bacterial leader peptidase 1 (S26A) family signature,Peptidase S26A, signal peptidase I,Bacterial leader peptidase 1 (S26A) family signature,Peptidase S26A, signal peptidase I,Bacterial leader peptidase 1 (S26A) family signature,Peptidase S26A, signal peptidase I,Peptidase S24-like,Peptidase S24/S26A/S26B,	Mitochondrial inner membrane protease subunit 2	3.39E-38	62%	yes
C69A7BFB80	160	Hypothetical protein	0.69	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeat,WD40 repeats,WD40 repeat,	THO complex subunit 3	2.19E-53	51%	
D8C8936A38	160	Hypothetical protein	0.93	Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal Zn(2)-Cys(6) binuclear cluster domain,Zn(2)-C6 fungal-type DNA-binding domain,GAL4-like Zn(II)2Cys6 (or C6 zinc) binuclear cluster DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain profile,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain signature,Zn(2)-C6 fungal-type DNA-binding domain,	---NA---			yes
E0FA2F2455	2038	Hypothetical protein	0.12		---NA---			
BCB3F967C6	2038	Hypothetical protein	0.33		---NA---			
0A6C131D6C	2038	Hypothetical protein	0.96	Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,Ribosomal protein S9 signature,Ribosomal protein S9, conserved site,Ribosomal protein S9/S16,Ribosomal protein S9,	37S ribosomal protein S9, mitochondrial	2.00E-25	62%	
9E3DFC62D2	2180	Hypothetical protein	0.98	UBA-like,	---NA---			yes
55427A2170	929	Hypothetical protein	0.31	Phospholipid methyltransferase,Phospholipid methyltransferase,	Phosphatidylethanolamine N-methyltransferase	5.11E-164	57%	yes
19B230CFC4	929	Hypothetical protein	0.41	Phospholipid methyltransferase,Phospholipid methyltransferase,	Phosphatidylethanolamine N-methyltransferase	7.31E-114	61%	
DAF777C77A	2346	Hypothetical protein	0.06	PrpF protein,PrpF protein,PrpF protein,PrpF protein,	4-oxalomesaconate tautomerase	2.20E-25	47%	yes
CF6F1773A5	1787	Hypothetical protein	0.19	CRAL-TRIO domain,CRAL-TRIO domain,CRAL/TRIO, N-terminal domain,Cellular retinaldehyde-binding protein signature,Cellular retinaldehyde binding/alpha-tocopherol transport,Cellular retinaldehyde-binding protein signature,Cellular retinaldehyde binding/alpha-tocopherol transport,Cellular retinaldehyde-binding protein signature,Cellular retinaldehyde binding/alpha-tocopherol transport,CRAL-TRIO lipid binding domain profile,CRAL-TRIO domain,CRAL/TRIO domain,CRAL-TRIO domain,CRAL/TRIO, N-terminal domain,CRAL/TRIO, N-terminal domain,CRAL/TRIO, N-terminal domain,CRAL/TRIO, N-terminal domain,Domain in homologues of a S cerevisiae phosphatidylinositol transfer protein (Sec14p),CRAL-TRIO domain,	SEC14 cytosolic factor	3.97E-99	68%	yes

C2B7EDFF51	2229	Hypothetical protein		0.13	Proteasome B-type subunit profile,Proteasome B-type subunit,Proteasome B-type subunits signature,Proteasome, beta-type subunit, conserved site,Proteasome component signature,Peptidase T1A, proteasome beta-subunit,Proteasome component signature,Peptidase T1A, proteasome beta-subunit,Proteasome component signature,Peptidase T1A, proteasome beta-subunit,Proteasome component signature,Peptidase T1A, proteasome beta-subunit,Proteasome subunit,Proteasome, subunit alpha/beta,	Proteasome subunit beta type-6	2.83E-97	80%	
F034AA2C69	119	Nop domain containing protein	manually_annotated	0.27	Nop domain profile,Nop domain,NOP5NT (NUC127) domain,NOP5, N-terminal,NOSIC (NUC001) domain,NOSIC,NOSIC (NUC001) domain,NOSIC,Putative snoRNA binding domain,Nop domain,	Nucleolar protein 56	0	77%	yes
E26E63D85E	119	Hypothetical protein		0.27	Domain of unknown function (DUF307),Protein of unknown function DUF307,Sodium/calcium exchanger protein,Sodium/calcium exchanger membrane region,Sodium/calcium exchanger protein,Sodium/calcium exchanger membrane region,	Putative cation exchanger C521.04c	2.60E-144	53%	
ED60436D32	119	Hypothetical protein		0.34	NAD(P)-binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,D-isomer specific 2-hydroxyacid dehydrogenases signature 3,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,	Glyoxylate reductase/hydroxypyruvate reductase	8.44E-35	59%	
7D59D4CF70	119	Hypothetical protein		0.40	NAD(P)-binding domain,NAD(P)-binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, catalytic domain,D-isomer specific 2-hydroxyacid dehydrogenase, catalytic domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,	Glyoxylate reductase/hydroxypyruvate reductase	4.52E-37	58%	
8EDCBC996C	119	Hypothetical protein		0.53	Major facilitator superfamily domain, general substrate transporter,	---NA---			
10C44AB480	119	Hypothetical protein		0.60	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1002.16c	1.38E-41	52%	yes
1FC48474AF	119	Hypothetical protein		0.74	Major facilitator superfamily domain, general substrate transporter,	Uncharacterized transporter C11D3.18C	7.61E-20	49%	yes
44D1A7BDD6	1922	Helicase	manually_annotated	0.22	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Putative DNA helicase INO80	0	72%	
BD77E8FBA7	1922	Hypothetical protein		0.53	DBINO domain profile,DBINO domain,DNA-binding domain,DBINO domain,	Putative DNA helicase INO80	1.37E-16	66%	
E64809968A	1922	Hypothetical protein		0.56	DBINO domain profile,DBINO domain,DNA-binding domain,DBINO domain,	Putative DNA helicase INO80	1.37E-26	90%	

0FEA980712	1495	Hypothetical protein		0.24	NAD(P)-binding domain,Enoyl-(Acyl carrier protein) reductase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	D-arabinitol 2-dehydrogenase [ribulose-forming]	3.28E-40	53%	yes
1428707233	1698	Hypothetical protein		0.11	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Poly(A)+ RNA export protein	3.38E-31	60%	
86F050D0A2	1698	Hypothetical protein		0.84	Phosphatidylinositol-glycan biosynthesis class S protein,Phosphatidylinositol-glycan biosynthesis class S protein,Phosphatidylinositol-glycan biosynthesis class S protein,Phosphatidylinositol-glycan biosynthesis class S protein,	GPI transamidase component PIG-S	1.41E-18	46%	
F56E51F9DB	730	ABC transporter	manually_annotated	0.18	P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter,ABC transporter-like,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Uncharacterized ABC transporter ATP-binding protein C16H5.08c	4.46E-163	73%	yes

5612B94C11	730	Serine/threonine-protein phosphatase	manually_annotated	0.26	Calcineurin-like phosphoesterase,Metallophosphoesterase domain,Protein phosphatase 2A homologues, catalytic domain,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine specific protein phosphatases signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,	Serine/threonine-protein phosphatase PP-X isozyme 1	1.33E-160	80%	yes
26BC976784	730	Hypothetical protein		0.62	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Hexose transporter 2	2.22E-131	57%	yes
5A6389B818	177	Hypothetical protein		0.27		---NA---			yes
146F2DE20D	177	Hypothetical protein		0.43	Inosine/uridine-preferring nucleoside hydrolase domain,Inosine/uridine-preferring nucleoside hydrolase domain,Inosine-uridine preferring nucleoside hydrolase,Inosine/uridine-preferring nucleoside hydrolase domain,	Pyrimidine-specific ribonucleoside hydrolase RihA	1.67E-19	44%	yes
5DA6D54F50	177	Hypothetical protein		0.49	Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Splicing factor U2AF 65 kDa subunit	7.76E-74	60%	
11E82A829D	177	Hypothetical protein		0.27	Cytochrome cd1-nitrite reductase-like, C-terminal haem d1,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,56kDa selenium binding protein (SBP56),Selenium-binding protein,	---NA---			yes

003430F63A	177	Hypothetical protein		0.72	Alpha/beta hydrolase family,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,	Bifunctional epoxide hydrolase 2	7.89E-53	49%	yes
BDB4E426BD	381	Hypothetical protein		0.05		---NA---			
B15D609AE0	381	Hypothetical protein		0.58	Mob1/phocein,Mob1/phocein,Mob1/phocein family,Mob1/phocein,	MOB kinase activator-like 4	1.79E-42	59%	yes
CD9B53967D	452	Hypothetical protein		0.24	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	High-affinity glucose transporter ght2	2.09E-112	60%	yes
9D534FD4D6	452	Hypothetical protein		0.27	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Hexose transporter HXT9	1.10E-22	59%	yes
350536A79A	452	Molybdopterin-binding aldehyde dehydrogenase	manually_annotated	0.38	Aldehyde oxidase/xanthine dehydrogenase, molybdopterin binding,Aldehyde oxidase/xanthine dehydrogenase, molybdopterin binding,Aldehyde oxidase/xanthine dehydrogenase, molybdopterin binding,Aldehyde oxidase/xanthine dehydrogenase, molybdopterin binding,Aldehyde oxidase/xanthine dehydrogenase, molybdopterin binding,Aldehyde oxidase/xanthine dehydrogenase, molybdopterin binding,Eukaryotic molybdopterin oxidoreductases signature,Oxidoreductase, molybdopterin binding site,Molybdopterin-binding domain of aldehyde dehydrogenase,Aldehyde oxidase/xanthine dehydrogenase, molybdopterin binding,	Xanthine dehydrogenase	0	70%	yes
97485A3483	802	Hypothetical protein		0.11		---NA---			
51235EE0F0	802	Hypothetical protein		0.05		---NA---			
508EAE4987	319	Hypothetical protein		0.70	MOSC domain,Molybdenum cofactor sulfurase, C-terminal,MOSC domain profile,Molybdenum cofactor sulfurase, C-terminal,MOSC N-terminal beta barrel domain,MOSC, N-terminal beta barrel,	Mitochondrial amidoxime reducing component 2	1.19E-24	42%	yes
0ED3D92DF4	2759	Hypothetical protein		0.10	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Peroxisomal membrane protein PMP47A	6.12E-27	48%	
49F3871085	2251	CCHC-type zinc finger containing protein	manually_annotated	0.16	Zinc finger, CCHC-type,K homology RNA-binding domain,K Homology domain,Protein of unknown function (DUF1183),Protein of unknown function DUF1183, TMEM66,zinc finger,Zinc finger, CCHC-type,Zinc finger CCHC-type profile,Zinc finger, CCHC-type,Zinc knuckle,Zinc finger, CCHC-type,	Branchpoint-bridging protein	7.82E-141	72%	

FD6617D957	1494	Hypothetical protein		0.15	DNA binding domain, putative,DNA binding domain, putative,Phenylalanyl-tRNA synthetase, B3/B4,tRNA synthetase, B5-domain,B3/4 domain,B3/B4 tRNA-binding domain,B3/4 domain,B3/B4 tRNA-binding domain,B5 domain profile,tRNA synthetase, B5-domain,pheT_arch: phenylalanine--tRNA ligase, beta subunit,Phenylalanyl-tRNA synthetase, class IIc, beta subunit, archae/euk cytosolic,tRNA synthetase B5 domain,tRNA synthetase, B5-domain,tRNA synthetase B5 domain,tRNA synthetase, B5-domain,	Phenylalanine--tRNA ligase beta subunit	0	68%	
4ABC146CDB	299	Hypothetical protein		0.57	alpha/beta hydrolase fold,Alpha/beta hydrolase fold-3,alpha/beta hydrolase fold,Alpha/beta hydrolase fold-3,	Hormone-sensitive lipase	5.30E-20	41%	yes
8E458C29A2	299	Hypothetical protein		0.79	N-terminal to some SET domains,Pre-SET zinc-binding sub-group,Post-SET domain profile,Post-SET domain,Pre-SET domain profile,Pre-SET domain,Pre-SET motif,Pre-SET domain,SET (Su(var)3-9, Enhancer-of-zeste, Trithorax) domain,SET domain,SET domain,SET domain,SET domain profile,SET domain,	Histone-lysine N-methyltransferase SUV39H2	1.09E-43	48%	
CCB756E0D8	299	Hypothetical protein		0.06	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1-like repeats,Sel1-like,Sel1-like repeats,Sel1-like,Sel1-like repeats,Sel1-like,Sel1-like repeats,Sel1-like,Sel1-like repeats,Sel1-like,Sel1-like repeats,Sel1-like,	Chitin synthase regulatory factor 3	4.06E-77	53%	
3FE0D99BC9	299	Putative homeodomain encoding protein	mating	0.89	Homeodomain-like,Homeodomain-like,'Homeobox' domain profile,Homeodomain,'Homeobox' domain signature,Homeobox, conserved site,Homeobox domain,Homeodomain,Homeodomain,Homeodomain,	Homeobox protein HD-10	2.60E-21	73%	yes
C51BE5DE56	2060	Dipeptidyl aminopeptidase A (STE13)	mating	0.49	Prolyl oligopeptidase family,Peptidase S9, prolyl oligopeptidase, catalytic domain,	Probable dipeptidyl-aminopeptidase B	2.53E-43	66%	yes
82E8AF1E29	2060	Hypothetical protein		0.67	Prolyl oligopeptidase family,Peptidase S9, prolyl oligopeptidase, catalytic domain,	Probable dipeptidyl-aminopeptidase B	6.93E-41	65%	
4CF32B2629	2366	Hypothetical protein		0.39	N-terminal domain of ribose phosphate pyrophosphokinase,	Ribose-phosphate pyrophosphokinase 2	3.56E-33	77%	
097466B546	1694	Hypothetical protein		0.64	Chitinase II,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycoside hydrolase, superfamily,Chitinases family 18 active site,Glycoside hydrolase, chitinase active site,Glycosyl hydrolases family 18,Glycoside hydrolase, family 18, catalytic domain,	Chitinase A1	6.29E-31	45%	yes
FF58270961	1694	Hypothetical protein		0.06	Elongation factor G, III-V domain,Elongation factor G, III-V domain,Translation elongation factor EFG, V domain,Translation elongation factor EFG, V domain,Elongation factor G C-terminus,Translation elongation factor EFG, V domain,Elongation factor G C-terminus,Translation elongation factor EFG, V domain,	Ribosome-releasing factor 2, mitochondrial	1.84E-24	51%	yes
83B2F9F2B8	1694	Hypothetical protein		0.45	Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,	Endoglucanase-4	4.25E-21	46%	yes
7981753C2F	788	Vitamin B6 biosynthesis protein	manually_annotated	0.26	Aldolase-type TIM barrel,Ribulose-phosphate binding barrel,Vitamin B6 biosynthesis protein,PdxS/SNZ family profile,Vitamin B6 biosynthesis protein,Pyridoxal biosynthesis lyase PdxS [pdxS],Vitamin B6 biosynthesis protein,SOR/SNZ family,Vitamin B6 biosynthesis protein,TIGR00343: pyridoxal 5'-phosphate synthase, synthase subunit Pdx1,Vitamin B6 biosynthesis protein,	Pyridoxine biosynthesis protein PDX1	5.53E-151	81%	yes
9C10CF22A8	788	Hypothetical protein		0.78	P-loop containing nucleoside triphosphate hydrolase,RNA12 protein,Mitochondrial escape protein 2,	Mitochondrial escape protein 2	5.11E-82	49%	yes

C353998CA5	788	Hypothetical protein		0.06	Gelsolin family signature,Villin/Gelsolin,Gelsolin family signature,Villin/Gelsolin,Gelsolin family signature,Villin/Gelsolin,Gelsolin family signature,Villin/Gelsolin,Gelsolin homology domain,Villin/Gelsolin,Gelsolin homology domain,Villin/Gelsolin,Gelsolin homology domain,Villin/Gelsolin,Gelsolin repeat,Gelsolin domain,Gelsolin repeat,Gelsolin domain,Gelsolin repeat,Gelsolin domain,	Severin	2.69E-79	54%	yes
3674EF82E6	278	Hypothetical protein		0.31	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,	Pre-mRNA-splicing factor SYF1	5.27E-114	51%	
A2D678FCC5	278	HAT helix containing RNA-processing protein	manually_annotated	0.32	Tetratricopeptide-like helical,Tetratricopeptide-like helical,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Pre-mRNA-splicing factor SYF1	0	83%	
AF24C22F02	667	Homeodomain encoding protein 2 (HD2)	mating	0.61	Homeodomain-like,Homeodomain-like,'Homeobox' domain profile,Homeodomain,Homeobox KN domain,Homeobox KN domain,Homeodomain,Homeodomain,	Homeobox protein PKNOX2	1.25E-19	66%	
E4EBF32D9D	667	Hypothetical protein		0.86	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,	---NA---			yes
1B914CA9B3	144	Hypothetical protein		0.70		---NA---			yes
873460BA38	144	Hypothetical protein		0.68	Amidase signature domain,Amidase signature domain,Amidase, fungi,Amidase,Amidase,Amidases signature,Amidase, conserved site,	Acetamidase	2.65E-108	54%	yes
D087342F04	251	Hypothetical protein		0.16	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Ribosomal protein S12/S23,Ribosomal protein S12,Ribosomal protein S12/S23,Ribosomal protein S12 signature,Ribosomal protein S12, bacteria,Ribosomal protein S12 signature,Ribosomal protein S12, bacteria,Ribosomal protein S12 signature,Ribosomal protein S12, bacteria,Ribosomal protein S12 signature,Ribosomal protein S12, bacteria,Ribosomal protein S12 signature,Ribosomal protein S12, bacteria,Ribosomal protein S12 signature,Ribosomal protein S12, bacteria,Ribosomal protein S12 signature,Ribosomal protein S12/S23,rpsL_bact: ribosomal protein S12,Ribosomal protein S12, bacteria,	30S ribosomal protein S12	6.60E-54	83%	yes
7AE4621DC6	251	26S proteasome subunit	manually_annotated	0.25	P-loop containing nucleoside triphosphate hydrolase,26Sp45: 26S proteasome subunit P45 family,26S proteasome subunit P45,AAA-protein family signature,ATPase, AAA-type, conserved site,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	26S protease regulatory subunit 6B	0	87%	yes

350AFA01D9	251	Hypothetical protein	0.25	NAD(P)-binding domain,Oxidoreductase family, C-terminal alpha/beta domain,Oxidoreductase, C-terminal,Oxidoreductase family, NAD-binding Rossmann fold,Oxidoreductase, N-terminal,	---NA---			yes
B43D54E1D4	251	Hypothetical protein	0.25		---NA---			yes
D429D7B9FB	251	Hypothetical protein	0.47	DnaJ domain,DnaJ domain,DnaJ domain,DnaJ domain,dnaJ domain profile,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ molecular chaperone homology domain,DnaJ domain,	Uncharacterized J domain-containing protein C2E1P5.03	2.30E-15	53%	
DA2D4F632C	251	Hypothetical protein	0.33	Quinoprotein amine dehydrogenase, beta chain-like,WD40/YVTN repeat-like-containing domain,VID27 cytoplasmic protein,Vacuolar import/degradation, Vid27-related,	Vacuolar import and degradation protein 27	2.29E-157	56%	
1C5C08A5A1	251	Hypothetical protein	0.51		---NA---			
0AC399BD7C	251	Hypothetical protein	0.52	Iron-containing alcohol dehydrogenase,Alcohol dehydrogenase, iron-type,	Hydroxyacid-oxoacid transhydrogenase, mitochondrial	7.28E-149	66%	yes
8633B11D68	251	Hypothetical protein	0.56	Dehydrogenase E1 component,Dehydrogenase, E1 component,Fungal specific transcription factor domain,Transcription factor, fungi,	Pyruvate dehydrogenase E1 component subunit alpha, mitochondrial	2.64E-111	66%	yes
A04898915D	251	Hypothetical protein	0.64	VID27 cytoplasmic protein,Vacuolar import/degradation, Vid27-related,VID27 cytoplasmic protein,Vacuolar import/degradation, Vid27-related,	Vacuolar import and degradation protein 27	1.68E-21	52%	
D815C7E012	350	Hypothetical protein	0.21	P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,DEAH-box subfamily ATP-dependent helicases signature,DNA/RNA helicase, ATP-dependent, DEAH-box type, conserved site,Helicase associated domain (HA2) Add an annotation,Helicase-associated domain,Helicase associated domain (HA2),Helicase-associated domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Oligonucleotide/oligosaccharide-binding (OB)-fold,Domain of unknown function DUF1605,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Probable ATP-dependent RNA helicase prh1	0	63%	yes
02D9BBFFB0	350	Hypothetical protein	0.27	ARF GTPase-activating proteins domain profile,Arf GTPase activating protein,HIV Rev interacting protein signature,Arf GTPase activating protein,HIV Rev interacting protein signature,Arf GTPase activating protein,HIV Rev interacting protein signature,Arf GTPase activating protein,Putative GTP-ase activating proteins for the small GTPase, ARF,Arf GTPase activating protein,Putative GTPase activating protein for Arf,Arf GTPase activating protein,	ADP-ribosylation factor GTPase-activating protein glo3	6.63E-50	58%	

993F3C27D7	350	Hypothetical protein	0.32	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase MAK5	0	61%	yes
A044726A13	350	Hypothetical protein	0.60		ADP-ribosylation factor GTPase-activating protein glo3	3.24E-16	50%	
01F1E62EFC	2966	Hypothetical protein	0.34		---NA---			
92F067A2A4	2966	Hypothetical protein	0.52		---NA---			
0A239325BC	614	Hypothetical protein	0.09	Leucine Rich repeat,Leucine rich repeat, ribonuclease inhibitor type,Leucine-rich repeat, ribonuclease inhibitor subtype,Leucine rich repeat, ribonuclease inhibitor type,Leucine-rich repeat, ribonuclease inhibitor subtype,Leucine rich repeat, ribonuclease inhibitor type,Leucine-rich repeat, ribonuclease inhibitor subtype,Leucine rich repeat, ribonuclease inhibitor type,Leucine-rich repeat, ribonuclease inhibitor subtype,Leucine rich repeat, ribonuclease inhibitor type,Leucine-rich repeat, ribonuclease inhibitor subtype,Leucine rich repeat, ribonuclease inhibitor type,Leucine-rich repeat, ribonuclease inhibitor subtype,	Ran GTPase-activating protein 1	1.62E-82	59%	
EEDF1C2F07	614	Hypothetical protein	0.21	Iron-containing alcohol dehydrogenase,Alcohol dehydrogenase, iron-type,Iron-containing alcohol dehydrogenases signature 2,Alcohol dehydrogenase, iron-type, conserved site,	Maleylacetate reductase 1	6.47E-27	48%	yes
0F5DF522B1	614	Hypothetical protein	0.37	NAD(P)-binding domain,Oxidoreductase family, C-terminal alpha/beta domain,Oxidoreductase, C-terminal,Oxidoreductase family, NAD-binding Rossmann fold,Oxidoreductase, N-terminal,	scyllo-inositol 2-dehydrogenase (NAD(+))	4.96E-44	45%	yes
D271B139F9	614	Hypothetical protein	0.59	Carboxylesterase family,Carboxylesterase, type B,	Carboxylesterase 5A	1.33E-27	39%	yes
5AA3FC98FD	1367	Hypothetical protein	0.22	Enolase C-terminal domain-like,Mandelate racemase/muconate lactonizing enzyme family signature 1,Mandelate racemase/muconate lactonizing enzyme, conserved site,Mandelate racemase/muconate lactonizing enzyme family signature 2,Mandelate racemase/muconate lactonizing enzyme, conserved site,Mandelate racemase/muconate lactonizing enzyme, C-terminal domain,Mandelate racemase/muconate lactonizing enzyme, C-terminal,Mandelate racemase/muconate lactonizing enzyme, N-terminal domain,Mandelate racemase/muconate lactonizing enzyme, N-terminal,	D-galactonate dehydratase	5.75E-95	67%	yes
1B9133A134	174	Hypothetical protein	0.08	Zinc finger, CCCH-type,Zinc finger, RING/FYVE/PHD-type,zinc finger,Zinc finger, CCCH-type,Zinc finger C-x8-C-x5-C-x3-H type (and similar),Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,Zinc-finger of the MIZ type in Nse subunit,	Pre-mRNA-splicing factor CWC24	2.57E-66	55%	

9618A493D1	174	Phosphoenolpyruvate carboxykinase [ATP]	manually_annotated	0.18	Phosphoenolpyruvate carboxykinase, ATP-utilising,Phosphoenolpyruvate carboxykinase, C-terminal,Phosphoenolpyruvate carboxykinase, C-terminal,Phosphoenolpyruvate carboxykinase, N-terminal,Phosphoenolpyruvate carboxykinase, N-terminal,pckA: phosphoenolpyruvate carboxykinase (ATP),Phosphoenolpyruvate carboxykinase, ATP-utilising,Phosphoenolpyruvate carboxykinase (ATP) signature,Phosphoenolpyruvate carboxykinase (ATP), conserved site,Phosphoenolpyruvate carboxykinase [ATP] [pckA],Phosphoenolpyruvate carboxykinase, ATP-utilising,Phosphoenolpyruvate carboxykinase,Phosphoenolpyruvate carboxykinase, ATP-utilising,	Phosphoenolpyruvate carboxykinase [ATP]	0	80%	yes
6892C290B3	174	Hypothetical protein		0.34	K homology RNA-binding domain,K Homology domain,K homology RNA-binding domain,K Homology domain,K homology RNA-binding domain,K Homology domain,K homology RNA-binding domain,K Homology domain,K homology RNA-binding domain,K Homology domain,K homology RNA-binding domain,K Homology domain,K homology RNA-binding domain,K Homology domain,KH domain,K Homology domain, type 1,KH domain,K Homology domain, type 1,KH domain,K Homology domain, type 1,KH domain,K Homology domain, type 1,KH domain,K Homology domain, type 1,Type-1 KH domain profile,K Homology domain, type 1,Type-1 KH domain profile,K Homology domain, type 1,Type-1 KH domain profile,K Homology domain, type 1,Type-1 KH domain profile,K Homology domain, type 1,Type-1 KH domain profile,K Homology domain, type 1,Type-1 KH domain profile,K Homology domain, type 1,	Vigilin 1	1.22E-111	44%	
DDA11BFF85	174	Hypothetical protein		0.52	DASH complex subunit Dad2,DASH complex subunit Dad2,K homology RNA-binding domain,K Homology domain,K homology RNA-binding domain,K Homology domain,KH domain,K Homology domain, type 1,Type-1 KH domain profile,K Homology domain, type 1,	Vigilin 1	2.72E-17	49%	
5EA2A6C525	174	Hypothetical protein		0.33	Autophagy protein Apg6,Beclin family,	Beclin-1	9.93E-51	49%	yes
2E17E1290B	174	Hypothetical protein		0.41	Homeodomain-like,Homeodomain-like,Homeodomain-like,Myb-like DNA-binding domain,SANT/Myb domain,SANT SWI3, ADA2, N-CoR and TFIIIB'' DNA-binding domains,SANT/Myb domain,SANT domain profile,SANT domain,SWIRM domain,SWIRM domain,SWIRM domain profile,SWIRM domain,Zinc finger ZZ-type profile,Zinc finger, ZZ-type,Zinc finger ZZ-type signature,Zinc finger, ZZ-type,Zinc finger, ZZ type,Zinc finger, ZZ-type,Zinc-binding domain, present in Dystrophin, CREB-binding protein,Zinc finger, ZZ-type,	Transcriptional adapter 2	2.62E-99	51%	yes
559CC634F6	334	Hypothetical protein		0.35	Major facilitator superfamily domain, general substrate transporter,MFS/sugar transport protein,	General alpha-glucoside permease	5.58E-64	52%	
A7607049CF	334	Hypothetical protein		0.69		---NA---			yes
3B17952063	334	Hypothetical protein		0.34	Amidase signature domain,Amidase signature domain,Amidase,Amidase,	Putative amidase C550.07	1.32E-17	50%	yes
E9984F7F82	334	Hypothetical protein		0.91	Fusaric acid resistance protein-like,Protein of unknown function (DUF2421),Brefeldin A sensitivity protein-related, domain of unknown function DUF2421,Protein of unknown function (DUF2422),Domain of unknown function DUF2422,	Uncharacterized protein C57A7.05	4.64E-61	46%	yes
A0BB2A5778	300	Hypothetical protein		0.55	Ser-Thr-rich glycosyl-phosphatidyl-inositol-anchored membrane family,Cell wall beta-glucan synthesis,	Uncharacterized protein C553.10	9.40E-11	53%	yes

2EE3B931F3	300	Hypothetical protein	0.55	Guanine nucleotide exchange factor synembryn,Guanine nucleotide exchange factor, Ric8,	---NA---			
99EDB0DB9E	300	Hypothetical protein	0.30	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide repeat,Tetratricopeptide repeat,Tetratricopeptide repeat,Tetratricopeptide repeat,Tetratricopeptide TPR-1,Tetratricopeptide repeat,Tetratricopeptide TPR-1,Tetratricopeptide repeat,Tetratricopeptide TPR2,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,TPR	Tetratricopeptide repeat protein 1	2.20E-71	45%	
C346E9D3CE	300	Hypothetical protein	0.70		---NA---			yes
F042F85251	671	Hypothetical protein	0.31	Major facilitator superfamily domain, general substrate transporter,	---NA---			yes
3549402BF3	671	Hypothetical protein	0.43		---NA---			yes
DFFD84DC54	2418	Hypothetical protein	0.76	ATP dependent DNA ligase domain,DNA ligase, ATP-dependent, central,ATP-dependent DNA ligase family profile,DNA ligase, ATP-dependent, central,	DNA ligase 3	4.51E-12	55%	
9F265F9052	883	Hypothetical protein	0.50		Zinc finger CCCH domain-containing protein 15 homolog	3.85E-13	62%	yes
F77A4F8705	883	Hypothetical protein	0.69	Zinc finger, CCCH-type,zinc finger,Zinc finger, CCCH-type,Zinc finger C-x8-C-x5-C-x3-H type (and similar),Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,	Translation machinery-associated protein 46	1.27E-44	71%	
78E16C5DEC	883	Hypothetical protein	0.93	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase MRCK alpha	3.53E-47	51%	
1BF4B10815	883	Hypothetical protein	0.44	ABC-2 type transporter,ABC-2 type transporter,	Probable ATP-dependent permease	7.90E-63	55%	
BE510499B4	883	Hypothetical protein	0.52	P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Probable ATP-dependent permease	1.14E-141	62%	

D6ADAC039D	883	Hypothetical protein		0.71	EGF-like domain profile,Epidermal growth factor-like domain,EGF-like domain signature 1,EGF-like, conserved site,EGF-like domain signature 1,EGF-like, conserved site,Human growth factor-like EGF,EGF-like, conserved site,Human growth factor-like EGF,EGF-like, conserved site,Type III EGF-like signature,Type III EGF-like signature,	Probable ATP-dependent permease	1.44E-33	60%	
51AF1ADCA0	883	Hypothetical protein		0.94	Retinal pigment epithelial membrane protein,Carotenoid oxygenase,Retinal pigment epithelial membrane protein,Carotenoid oxygenase,	---NA---			
4F63B4DAEC	681	Hypothetical protein		0.15	Acyl-CoA dehydrogenase/oxidase,Acyl-CoA dehydrogenase/oxidase C-terminal,Acyl-CoA dehydrogenase/oxidase, N-terminal,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, C-terminal domain,Acyl-CoA dehydrogenase, type 2, C-terminal,Acyl-CoA dehydrogenase, N-terminal domain,Acyl-CoA dehydrogenase, N-terminal,	Dibenzothiophene desulfurization enzyme C	9.83E-57	50%	yes
208F87CD6B	681	Hypothetical protein		0.46	Major facilitator superfamily domain, general substrate transporter,	UNC93-like protein 2	7.68E-61	59%	yes
764770C848	681	Hypothetical protein		0.22	Uncharacterised protein family (UPF0075),Anhydro-N-acetylmuramic acid kinase,	Anhydro-N-acetylmuramic acid kinase	3.41E-86	56%	yes
2E0350528E	681	Hypothetical protein		0.26	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide repeat,Tetratricopeptide TPR-1,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Peroxisomal targeting signal receptor	2.02E-54	46%	
1E4E4BF356	564	Mitochondrial distribution and morphology protein 34	manually_annotated	0.29	Mitochondrial distribution and morphology protein 34 [MDM34],Mitochondrial distribution and morphology protein 34,Putative integral membrane protein conserved region (DUF2404),Domain of unknown function DUF2404,	Mitochondrial distribution and morphology protein 34	3.59E-108	73%	
664F015C65	564	Hypothetical protein		0.77	P-loop containing nucleoside triphosphate hydrolase,AAA domain (Cdc48 subfamily),ATPase, AAA-2,ATP-dependent Clp protease ATP-binding subunit signature,Chaperonin ClpA/B,ATP-dependent Clp protease ATP-binding subunit signature,Chaperonin ClpA/B,C-terminal, D2-small domain, of ClpB protein,Clp ATPase, C-terminal,C-terminal, D2-small domain, of ClpB protein,Clp ATPase, C-terminal,	Heat shock protein 78, mitochondrial	1.01E-64	72%	
67CE0F60F6	564	Hypothetical protein		0.33	Translation elongation factor EF1B, beta/delta subunit, guanine nucleotide exchange,Translation elongation factor EF1B/ribosomal protein S6,EF-1 guanine nucleotide exchange domain,Translation elongation factor EF1B, beta/delta subunit, guanine nucleotide exchange,EF-1 guanine nucleotide exchange domain,Translation elongation factor EF1B, beta/delta subunit, guanine nucleotide exchange,Elongation factor 1 beta/beta'/delta chain signature 2,Translation elongation factor EF1B, beta/delta chains, conserved site,Eukaryotic elongation factor 1 beta central acidic region,Elongation factor 1 beta central acidic region, eukaryote,	Elongation factor 1-beta	3.19E-45	78%	

537CBC1E6D	564	Hypothetical protein		0.35	FAD/NAD-linked reductase, dimerisation,Pyridine nucleotide-disulphide oxidoreductase, dimerisation,Rieske [2Fe-2S] iron-sulphur domain,Rieske [2Fe-2S] iron-sulphur domain,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide-disulphide oxidoreductase, FAD/NAD(P)-binding domain,Pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide-disulphide oxidoreductase, NAD-binding domain,Rieske [2Fe-2S] domain,Rieske [2Fe-2S] iron-sulphur domain,Rieske [2Fe-2S] iron-sulfur domain profile,Rieske [2Fe-2S] iron-sulphur domain,TspO/MBR family,TspO/MBR-related protein,	Apoptosis-inducing factor 1	3.35E-110	53%	yes
5939A1B47A	564	Hypothetical protein		0.56	Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal-like,	Elongation factor 1-beta	7.95E-12	71%	
38DC5F4BAD	1526	Hypothetical protein		0.29	Fungal specific transcription factor domain,Transcription factor, fungi,	Transcriptional activator of proteases prtT	4.28E-13	52%	yes
78C809A80D	1526	Hypothetical protein		0.43		---NA---			yes
1ECEB85F76	583	Hypothetical protein		0.50		---NA---			
F19C84035E	1370	Hypothetical protein		0.26		---NA---			
24816E0DE4	584	Hypothetical protein		0.34	Carboxylesterase family,Carboxylesterase, type B,Carboxylesterases type-B serine active site,Carboxylesterase type B, active site,Carboxylesterases type-B signature 2,Carboxylesterase type B, conserved site,	Lipase 2	1.25E-68	51%	yes
E89A97D253	584	G protein alpha subunit	mating	0.54	G protein alpha subunit, helical insertion,G protein alpha subunit, helical insertion,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,G protein alpha subunit,Guanine nucleotide binding protein (G-protein), alpha subunit,G-protein alpha subunit,Guanine nucleotide binding protein (G-protein), alpha subunit,	Guanine nucleotide-binding protein alpha-2 subunit	1.79E-87	61%	yes

1C53F672B8	584	Hypothetical protein		0.64	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	DNA excision repair protein ERCC-6-like 2	1.68E-135	52%	
13C1BF72B1	49	Hypothetical protein		0.12	Poly A polymerase head domain,Poly A polymerase, head domain,Probable RNA and SrmB- binding site of polymerase A,	CCA tRNA nucleotidyltransferase, mitochondrial	5.33E-105	52%	yes
322790AB33	49	Hypothetical protein		0.17	Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5 family, heme-binding domain profile,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5 family, heme-binding domain signature,Cytochrome b5, heme-binding site,Cytochrome b5-like Heme/Steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Fatty acid desaturase,Fatty acid desaturase, type 1,Fatty acid desaturase family 1 signature,Fatty acid desaturase, type 1, core,Fatty acid desaturase family 1 signature,Fatty acid desaturase, type 1, core,Fatty acid desaturase family 1 signature,Fatty acid desaturase, type 1, core,Fatty acid desaturase family 1 signature,Fatty acid desaturase, type 1, core,Fatty acid desaturase family 1 signature,Fatty acid desaturase, type 1, core,Fatty acid desaturase family 1 signature,Fatty acid desaturase, type 1, core,	Probable acyl-CoA desaturase	2.67E-156	64%	yes
F0B8ACBCC2	49	Hypothetical protein		0.28	Sec1-like protein,Sec1-like, domain 2,Sec1-like, domain 2,Sec1 family,Sec1-like protein,	Protein sly1	1.77E-150	57%	
146E8F5E75	49	HAT helix containing RNA-processing protein	manually_annotated	0.29	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,HAT (Half-A-TPR) repeat,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Pre-mRNA-splicing factor CLF1	0	79%	

59053325E7	49	ATP-citrate synthase	manually_annotated	0.44	ATP-grasp fold, subdomain 2,Citrate synthase-like, core,Citrate synthase-like, core,Citrate synthase-like, large alpha subdomain,Citrate synthase-like, small alpha subdomain,NAD(P)-binding domain,Succinyl-CoA synthetase-like,Succinyl-CoA synthetase-like,Succinyl-CoA synthetase-like,ATP-citrate lyase/succinyl-CoA ligases family active site,ATP-citrate lyase/succinyl-CoA ligase, active site,ATP-citrate lyase/succinyl-CoA ligases family signature 1,Succinyl-CoA ligase, alpha subunit,ATP-citrate lyase/succinyl-CoA ligases family signature 3,Succinyl-CoA synthetase, beta subunit, conserved site,Citrate synthase,Citrate synthase-like,CoA binding domain,CoA-binding,CoA-ligase,ATP-citrate lyase/succinyl-CoA ligase,	ATP-citrate synthase	0	74%	
72099CC179	49	Hypothetical protein		0.45		Probable ATP-citrate synthase subunit 2	2.12E-34	68%	
A880AC3E13	49	Hypothetical protein		0.50	Triose-phosphate Transporter family,Domain of unknown function DUF250,	---NA---			yes
EE16285D55	49	Hypothetical protein		0.54	UAA transporter family,UAA transporter,	Phosphoenolpyruvate/phosphate translocator 2, chloroplastic	2.17E-12	44%	
22B3AF31CA	49	Hypothetical protein		0.65	Putative lipopolysaccharide-modifying enzyme,Lipopolysaccharide-modifying protein,	Beta-1,2-xylosyltransferase 1	2.57E-48	50%	yes
AD16B2124D	49	Hypothetical protein		0.66		Pre-mRNA-splicing factor CLF1	1.53E-20	68%	
4C8E995271	49	Hypothetical protein		0.68	Sec1-like protein,Sec1 family,Sec1-like protein,	Protein SLY1	2.56E-26	68%	
747885B0AA	859	Hypothetical protein		0.33	Mitochondrial biogenesis protein AIM24,Tryptophan RNA-binding attenuator protein-like domain,Mitochondrial biogenesis AIM24,Mitochondrial biogenesis protein AIM24,	---NA---			
BC56D534D6	859	Hypothetical protein		0.78	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,Tetracycline resistance protein TetB signature,Tetracycline resistance protein TetB/drug resistance transporter,Tetracycline resistance protein TetB signature,Tetracycline resistance protein TetB/drug resistance transporter,Tetracycline resistance protein TetB signature,Tetracycline resistance protein TetB/drug resistance transporter,	Uncharacterized transporter C3H1.06c	2.89E-128	54%	yes
7E456D03E2	2746	Hypothetical protein		0.05	Cullin repeat-like-containing domain,Dor1-like family,Conserved oligomeric Golgi complex subunit 8,	Conserved oligomeric Golgi complex subunit 8	3.87E-59	53%	
8FB260F0EC	2290	Hypothetical protein		0.26	ALG3 protein,Glycosyltransferase, ALG3,	Dol-P-Man:Man(5)GlcNAc(2)-PP-Dol alpha-1,3-mannosyltransferase	3.47E-89	63%	yes
3233D37FBC	2290	Hypothetical protein		0.65		Ino eighty subunit 1	1.95E-55	50%	
4F49DF13E1	2891	Hypothetical protein		0.77	Josephin,Machado-Joseph disease protein MJD,Josephin domain profile,Machado-Joseph disease protein MJD,Josephin signature,Machado-Joseph disease protein MJD,Josephin signature,Machado-Joseph disease protein MJD,Josephin signature,Machado-Joseph disease protein MJD,Ubiquitin-interacting motif (UIM) repeat profile,Ubiquitin interacting motif,Ubiquitin-interacting motif,Ubiquitin interacting motif,Ubiquitin-interacting motif,Ubiquitin interacting motif,	Ataxin-3	4.45E-36	58%	yes

AC1A288A2E	1076	Adenylosuccinate synthetase	manually_annotated	0.13	P-loop containing nucleoside triphosphate hydrolase,Adenylosuccinate synthetase [purA],Adenylosuccinate synthetase,Adenylosuccinate synthetase,Adenylosuccinate synthetase,Adenylosuccinate synthetase,Adenylosuccinate synthetase,Adenylosuccinate synthetase active site,Adenylosuccinate synthase, active site,Adenylosuccinate synthetase GTP-binding site,Adenylosuccinate synthase, active site,purA: adenylosuccinate synthase,Adenylosuccinate synthetase,	Adenylosuccinate synthetase	0	83%	yes
B93A6D0316	1076	Hypothetical protein		0.35	Aldolase-type TIM barrel,Deoxyribose-phosphate aldolase,deoC: deoxyribose-phosphate aldolase,Deoxyribose-phosphate aldolase,DeoC/LacD family aldolase,DeoC/FbaB/ lacD aldolase,Deoxyribose-phosphate aldolase [deoC],Deoxyribose-phosphate aldolase,	Deoxyribose-phosphate aldolase	4.38E-55	62%	yes
8E1D1E8FD4	1076	Hypothetical protein		0.35	FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide-disulphide oxidoreductase, FAD/NAD(P)-binding domain,Pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide-disulphide oxidoreductase, NAD-binding domain,	Probable NADH dehydrogenase	1.64E-78	53%	yes
92EFC87ECB	2832	Hypothetical protein		0.27	G10 protein,G10 protein,G10 protein signature,G10 protein,G10 protein signature,G10 protein,G10 protein signature,G10 protein,G10 protein signature,G10 protein,G10 protein signature 2,BUD31/G10-related, conserved site,	Protein BUD31 homolog	1.66E-66	81%	yes
60DC8313B3	1366	Hypothetical protein		0.15	Region in Clathrin and VPS,Clathrin, heavy chain/VPS, 7-fold repeat,Vacuolar protein sorting protein 11 C terminal,Vacuolar protein sorting protein 11, C-terminal,	Vacuolar protein sorting-associated protein 11 homolog	4.59E-118	51%	
5E81619C69	123	Hypothetical protein		0.02	Cytidine deaminase-like,Cytidine and deoxycytidylate deaminase zinc-binding region,CMP/dCMP deaminase, zinc-binding,	Probable inactive tRNA-specific adenosine deaminase-like protein 3	3.84E-22	51%	
76105D8FEA	123	Hypothetical protein		0.26	Ribosomal protein L2 domain 2,Translation protein SH3-like domain,50S ribosomal protein L24 [rplX],Ribosomal protein L26/L24P, eukaryotic/archaeal,KOW (Kyprides, Ouzounis, Woese) motif,KOW,KOW motif,KOW,Ribosomal protein L24 signature,Ribosomal protein L24/L26, conserved site,rplX_A_E: ribosomal protein L24,Ribosomal protein L26/L24P, eukaryotic/archaeal,	60S ribosomal protein L26-2	7.32E-59	86%	yes
BBDF4D8F3F	123	Hypothetical protein		0.29	Vaculolar membrane protein,Protein of unknown function DUF3661, vaculolar transmembrane,	Vacuolar membrane protein YPL162C	1.39E-27	53%	yes
6517528DE3	123	Serine/Threonine-protein kinase	manually_annotated	0.42	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Protein kinase gsk3	3.32E-180	83%	yes
87841E4EED	123	Hypothetical protein		0.56	Glycosyl hydrolase family, N-terminal domain,Six-hairpin glycosidase,Six-hairpin glycosidase-like,	Probable alpha-fucosidase A	6.88E-100	55%	yes

9D1BEBFC3C	123	Hypothetical protein		0.13	Alpha/beta hydrolase family,	---NA---			yes
27A4F0F007	1492	Hypothetical protein		0.81		---NA---			yes
F755D950FF	1492	Hypothetical protein		0.62	Armadillo-like helical,Armadillo-type fold,Adaptin N terminal region,Clathrin/coatomer adaptor, adaptin-like, N-terminal,	AP-3 complex subunit beta-2	5.99E-119	54%	yes
A3B1D4330A	323	Hypothetical protein		0.13	ATPase, F1/A1 complex, alpha subunit, N-terminal,ATPase, F1/A1 complex, alpha subunit, N-terminal,Lumazine-binding protein,Riboflavin synthase-like beta-barrel,Riboflavin synthase-like beta-barrel,Lumazine binding domain,Lumazine-binding domain,Lumazine binding domain,Lumazine-binding domain,ribE: riboflavin synthase, alpha subunit,Lumazine-binding protein,Riboflavin synthase alpha chain lumazine-binding repeat profile,Lumazine-binding domain,Riboflavin synthase alpha chain lumazine-binding repeat profile,Lumazine-binding domain,	Riboflavin synthase	2.49E-68	62%	yes
E2D1878DEB	323	Hypothetical protein		0.56	NADH-ubiquinone reductase complex 1 MLRQ subunit,NADH-ubiquinone reductase complex 1 MLRQ subunit,	---NA---			yes
CDDA40E072	323	Hypothetical protein		0.86	Nucleoporin Nup120/160,Nucleoporin Nup120/160,	Nuclear pore complex protein Nup160	4.62E-51	45%	
87E0D36E65	323	Hypothetical protein		0.17	HAD-like domain,HAD-like domain,catalytic domain of ctd-like phosphatases,NLI interacting factor,FCP1 homology domain profile,NLI interacting factor,HIF-SF_euk: dullard-like phosphatase domain,Dullard phosphatase domain, eukaryotic,NLI interacting factor-like phosphatase,NLI interacting factor,	CTD nuclear envelope phosphatase 1	1.81E-53	62%	
3B2F0B29A5	327	Hypothetical protein		0.41	Phosphate transporter family,Phosphate transporter,	Phosphate-repressible phosphate permease	6.83E-120	57%	
46CA9F807D	327	Hypothetical protein		0.63		---NA---			yes
134AF23B12	327	Hypothetical protein		0.43		---NA---			
D5F70245D2	327	Hypothetical protein		0.89	Enoyl-CoA hydratase/isomerase family,Crotonase superfamily,	Enoyl-CoA delta isomerase 2, mitochondrial	1.89E-28	51%	
F091CC4666	712	Hypothetical protein		0.56		NAD-specific glutamate dehydrogenase	2.65E-25	60%	
C324541578	712	Hypothetical protein	phylogenomics	0.68	NAD(P)-binding domain,Bacterial NAD-glutamate dehydrogenase,Glutamate/Leucine/Phenylalanine/Valine dehydrogenase,Glutamate/phenylalanine/leucine/valine dehydrogenase, C-terminal,Glutamate/Leucine/Phenylalanine/Valine dehydrogenase,Glutamate/phenylalanine/leucine/valine dehydrogenase, C-terminal,	NAD-specific glutamate dehydrogenase	0	64%	
F3D117509F	1244	Hypothetical protein		0.36	Zinc finger, RING/FYVE/PHD-type,IBR domain,Zinc finger, C6HC-type,IBR domain,Zinc finger, C6HC-type,In Between Ring fingers,Zinc finger, C6HC-type,In Between Ring fingers,Zinc finger, C6HC-type,Zinc finger, C3HC4 type (RING finger),Zinc finger, C3HC4 RING-type,	Uncharacterized RING finger protein C328.02	2.97E-89	64%	
64B0A1DAF0	1244	Hypothetical protein		0.52		---NA---			

5B227018E1	1466	Hypothetical protein	0.37	Aldolase-type TIM barrel,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5 family, heme-binding domain profile,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5 family, heme-binding domain signature,Cytochrome b5, heme-binding site,Cytochrome B5 signature,Cytochrome b5-like heme/steroid binding domain,Cytochrome B5 signature,Cytochrome b5-like heme/steroid binding domain,Cytochrome B5 signature,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like Heme/Steroid binding domain,Cytochrome b5-like heme/steroid binding domain,FMN-dependent alpha-hydroxy acid dehydrogenase domain profile,Alpha-hydroxy acid dehydrogenase, FMN-dependent,FMN-dependent dehydrogenase,FMN-dependent dehydrogenase,	(S)-mandelate dehydrogenase, mitochondrial	1.99E-83	57%	
C0EACC366E	1466	Hypothetical protein	0.85	Aldolase-type TIM barrel,FMN-dependent alpha-hydroxy acid dehydrogenase domain profile,Alpha-hydroxy acid dehydrogenase, FMN-dependent,FMN-dependent dehydrogenase,FMN-dependent dehydrogenase,	Cytochrome b2, mitochondrial	2.78E-34	70%	yes
8A61DD1EDE	413	Hypothetical protein	0.12	Autophagocytosis associated protein (Atg3), N-terminal domain,Autophagy-related protein 3, N-terminal,Autophagocytosis associated protein, active-site domain,Autophagy-related protein 3,	Autophagy-related protein 3	2.28E-98	59%	
8620E4D1FD	413	Hypothetical protein	0.48	ER lumen protein retaining receptor,ER lumen protein retaining receptor,	ER lumen protein retaining receptor	7.08E-16	46%	yes
10FDBA84A9	413	Hypothetical protein	0.68	Lipase (class 3),Lipase, class 3,	Putative lipase ATG15	4.90E-102	60%	yes
B0A59B6241	413	Hypothetical protein	0.97	GPI transamidase subunit PIG-U,GPI transamidase subunit PIG-U,	Phosphatidylinositol glycan anchor biosynthesis class U protein	3.09E-23	50%	yes
79C78A03B5	1052	Hypothetical protein	0.23	Proteasome B-type subunits signature,Proteasome, beta-type subunit, conserved site,Proteasome subunit,Proteasome, subunit alpha/beta,	Proteasome subunit beta type-3	3.85E-19	77%	
B4AADC962A	442	Hypothetical protein	0.37	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,	Putative inorganic phosphate transporter C8E4.01c	1.45E-129	58%	yes
91F8CAEBB0	442	Hypothetical protein	0.03	Galactose mutarotase-like domain,Glycoside hydrolase-type carbohydrate-binding, subgroup,Aldose 1-epimerase,Aldose 1-/Glucose-6-phosphate 1-epimerase,	Aldose 1-epimerase	1.73E-17	46%	yes
800C581CE1	442	Hypothetical protein	0.46	Pex2/Pex12 amino terminal region,Pex, N-terminal,	Peroxisome biogenesis factor 2	2.75E-45	49%	yes
E1E9FF2F8C	442	Hypothetical protein	0.58	Armadillo-like helical,Armadillo-type fold,Importin-beta N-terminal domain,Importin-beta, N-terminal,Importin-beta N-terminal domain profile,Importin-beta, N-terminal,	Importin-11	6.60E-79	43%	yes
EEBBFCF3BA	442	Hypothetical protein	0.70	Winged helix-turn-helix DNA-binding domain,O-methyltransferase,O-methyltransferase, family 2,	Sterigmatocystin 8-O-methyltransferase	3.90E-32	44%	yes
0477E445BC	309	Hypothetical protein	0.75	Proline rich extensin signature,Proline rich extensin signature,Proline rich extensin signature,Proline rich extensin signature,	---NA---			yes
F654787C19	309	Hypothetical protein	0.36	P-loop containing nucleoside triphosphate hydrolase,ParA/MinD ATPase like,ATPase-like, ParA/MinD,	Cytosolic Fe-S cluster assembly factor CFD1	8.15E-69	70%	yes
B9DF634BDD	309	Hypothetical protein	0.42		---NA---			yes
20676E8429	309	Hypothetical protein	0.43	Ubiquitin-like autophagy protein Apg12,Ubiquitin-like protein Atg12,	Ubiquitin-like protein ATG12	2.48E-22	72%	yes
571F7D7A05	309	Hypothetical protein	0.48	P-loop containing nucleoside triphosphate hydrolase,	Cytosolic Fe-S cluster assembly factor CFD1	1.82E-13	78%	

652A7C29F1	309	Hypothetical protein	0.59	K+ potassium transporter,K+ potassium transporter,K+ potassium transporter,K+ potassium transporter,	Potassium transporter 8	1.19E-94	58%	yes
6F99E7A08F	309	Hypothetical protein	0.85	Cyclin-like,Cyclin-like,Cyclin-like,Cyclin, N-terminal domain,Cyclin, N-terminal,domain present in cyclins, TFIIB and Retinoblastoma,Cyclin-like,domain present in cyclins, TFIIB and Retinoblastoma,Cyclin-like,	CTD kinase subunit beta	7.74E-33	52%	yes
2F73443FA9	412	Hypothetical protein	0.54	Protein kinase-like domain,MAP kinase signature,Mitogen-activated protein (MAP) kinase, conserved site,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Mitogen-activated protein kinase spm1	2.87E-123	67%	
1C3BA15D83	412	Hypothetical protein	0.68	Sterile alpha motif/pointed domain,Sterile alpha motif/pointed domain,SAM domain (Sterile alpha motif),Sterile alpha motif, type 2,SAM domain profile,Sterile alpha motif domain,Sterile alpha motif,Sterile alpha motif domain,	---NA---			
6FC66DC3E1	412	Hypothetical protein	0.34	RNA 2'-phosphotransferase, Tpt1/KptA family,Phosphotransferase KptA/Tpt1,	tRNA 2'-phosphotransferase 1	4.23E-18	64%	yes
215781AA59	412	Hypothetical protein	0.50	P-loop containing nucleoside triphosphate hydrolase,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Origin recognition complex subunit 1	8.11E-84	53%	
28D559042D	412	Hypothetical protein	0.85		---NA---			
9D03E581F9	464	Hypothetical protein	0.12	Nop53 (60S ribosomal biogenesis),P60-like,	Glioma tumor suppressor candidate region gene 2 protein	2.11E-15	63%	
C87BDBEF03	464	Hypothetical protein	0.56	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,Concanavalin A-like lectin/glucanases superfamily,Concanavalin A-like lectin/glucanases superfamily,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,	Uncharacterized beta-glucan synthesis-associated protein C23H3.11c	9.02E-94	53%	yes
DE7EDD26B1	464	Hypothetical protein	0.68	C4-dicarboxylate transporter/malic acid transport protein,C4-dicarboxylate transporter/malic acid transport protein,	Malic acid transport protein	1.77E-23	45%	yes
CA87EAA828	464	Hypothetical protein	0.77	Zinc finger, RING/FYVE/PHD-type,Ring finger,Zinc finger, RING-type,Zinc finger RING-type profile,Zinc finger, RING-type,Zinc finger RING-type signature,Zinc finger, RING-type, conserved site,Zinc finger, C3HC4 type (RING finger),	RING finger protein 10	6.03E-24	49%	yes
7284316DFA	1093	Hypothetical protein	0.41	Phosphoribosyl transferase domain,Phosphoribosyltransferase domain,	Hypoxanthine-guanine phosphoribosyltransferase	8.29E-65	67%	yes
6B2E6829E6	1093	Hypothetical protein	0.36	Temperature dependent protein affecting M2 dsRNA replication,Temperature dependent protein affecting M2 dsRNA replication, C-terminal,	---NA---			
FE648C0C11	1093	Hypothetical protein	0.41	Temperature dependent protein affecting M2 dsRNA replication,Temperature dependent protein affecting M2 dsRNA replication, N-terminal,	---NA---			
41A9E7B904	1093	Hypothetical protein	0.50	XPG I-region,XPG-I domain,	---NA---			
516B3842FD	1093	Hypothetical protein	0.81	Glycoside hydrolase, superfamily,	---NA---			yes
08299BA06D	810	Hypothetical protein	0.28	SnoaL-like domain,	Pea pathogenicity protein 2	1.48E-66	70%	

E72C6EA14B	810	Hypothetical protein	0.35	Glutamine synthetase/guanido kinase, catalytic domain,Glutamine synthetase, catalytic domain,Glutamine synthetase, catalytic domain,	Type-1 glutamine synthetase 2	3.15E-57	48%	yes
DC52910104	810	Hypothetical protein	0.44		Type-1 glutamine synthetase 2	2.05E-13	68%	
BA4DA86B82	810	Hypothetical protein	0.51		Type-1 glutamine synthetase 2	2.42E-11	77%	
F74EDD8F95	810	Hypothetical protein	0.44		---NA---			
DC2CB095AB	810	Hypothetical protein	0.45	Shikimate dehydrogenase substrate binding domain,Shikimate dehydrogenase substrate binding, N-terminal,	Quinate dehydrogenase	1.41E-18	55%	
18CDCBCF53	810	Hypothetical protein	0.83	Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,GAL4-like Zn(II)2Cys6 (or C6 zinc) binuclear cluster DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain profile,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain signature,Zn(2)-C6 fungal-type DNA-binding domain,	Uncharacterized transcriptional regulatory protein C1F7.11c	2.13E-36	37%	yes
9C7B256D65	513	Hypothetical protein	0.31	Armadillo-type fold,Armadillo-type fold,MIF4-like, type 1/2/3,MIF4-like, type 1/2/3,Middle domain of eukaryotic initiation factor 4G (eIF4G),MIF4G-like, type 3,Middle domain of eukaryotic initiation factor 4G (eIF4G),MIF4G-like, type 3,MIF4G domain,MIF4G-like, type 3,MIF4G domain,MIF4G-like, type 3,Up-frameshift suppressor 2,Up-frameshift suppressor 2,	Regulator of nonsense transcripts UPF2	1.22E-117	55%	
ECBA669CC9	513	Hypothetical protein	0.85	Replication Fork Protection Component Swi3,Replication fork protection component Swi3,	TIMELESS-interacting protein	2.64E-19	56%	yes
F63A5B45FB	1274	Hypothetical protein	0.15	Ubiquitin domain profile,Ubiquitin supergroup,Ubiquitin family,Ubiquitin,Ubiquitin homologues,Ubiquitin,	---NA---			yes
5E6442127F	1274	Hypothetical protein	0.51	SOH1,Mediator complex, subunit Med31,	Mediator of RNA polymerase II transcription subunit 31	4.13E-31	71%	yes
F9B7DCAD4C	941	Hypothetical protein	0.29	Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin type peptidyl-prolyl cis-trans isomerase/CLD,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase domain profile,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,	Peptidyl-prolyl cis-trans isomerase cyp11	1.33E-72	68%	

053B9E05F0	941	Hypothetical protein		0.08	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Ras family profile,Small GTPase superfamily, Ras type,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Ras-related protein RSR1	2.18E-41	51%	
21BB1FD633	147	Hypothetical protein		0.29	Leucine-rich repeat - CC (cysteine-containing) subfamily,Leucine-rich repeat, cysteine-containing subtype,Leucine-rich repeat - CC (cysteine-containing) subfamily,Leucine-rich repeat, cysteine-containing subtype,Leucine-rich repeat - CC (cysteine-containing) subfamily,Leucine-rich repeat, cysteine-containing subtype,Leucine-rich repeat - CC (cysteine-containing) subfamily,Leucine-rich repeat, cysteine-containing subtype,Leucine-rich repeat - CC (cysteine-containing) subfamily,Leucine-rich repeat, cysteine-containing subtype,	DNA repair protein rhp7	4.91E-79	47%	
D291EFA79A	147	Hypothetical protein		0.13	SGNH hydrolase-type esterase domain,GDSL-like Lipase/Acylhydrolase family,	---NA---			
FBB9B40665	147	Peptidase M20	manually_annotated	0.44	Peptidase M20, dimerisation domain,Peptidase dimerisation domain,Peptidase M20, dimerisation domain,Peptidase family M20/M25/M40,Peptidase M20,	Cytosolic non-specific dipeptidase	1.40E-129	74%	
F7B98BFEC1	147	Hypothetical protein		0.53		Cytosolic non-specific dipeptidase	4.71E-14	72%	yes
4DEF01EE56	147	Hypothetical protein		0.55	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450 cysteine heme-iron ligand signature,Cytochrome P450, conserved site,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,	Trichodiene oxygenase	4.82E-44	44%	yes
4DFB19A6E3	357	Hypothetical protein		0.29	60s Acidic ribosomal protein,Ribosomal protein L10/L12,	60S acidic ribosomal protein P2	3.46E-25	86%	
2E8D47F006	357	Hypothetical protein		0.51	Beta-lactamase-like,N-acyl-phosphatidylethanolamine-hydrolysing phospholipase D,Beta-lactamase superfamily domain,	N-acyl-phosphatidylethanolamine-hydrolyzing phospholipase D	1.68E-66	52%	yes
C333A1E88F	357	Hypothetical protein		0.53	HIG1 domain profile,Hypoxia induced protein, domain,Hypoxia induced protein conserved region,Hypoxia induced protein, domain,	Respiratory supercomplex factor 1, mitochondrial	1.46E-19	59%	yes
8F509F9B4D	357	Hypothetical protein		0.24	Ribosomal protein S19, superfamily,Ribosomal protein S19, superfamily,Ribosomal protein S19, superfamily,Ribosomal protein S19, superfamily,30S ribosomal protein S19 [rpsS],Ribosomal protein S19/S15,Ribosomal protein S19,Ribosomal protein S19/S15,Ribosomal protein S19,Ribosomal protein S19/S15,	40S ribosomal protein S15	5.34E-76	71%	yes

18861F4A1B	357	Hypothetical protein		0.25	Sterol O-acyltransferase, ACAT/DAG/ARE types,MBOAT, membrane-bound O-acyltransferase family,Membrane bound O-acyl transferase, MBOAT,	Probable sterol O-acyltransferase 1	3.27E-89	56%	yes
0853E87E3D	582	Hypothetical protein		0.72	Protein kinase-like domain,Protein kinase-like domain,domain in protein kinases, N-glycanases and other nuclear proteins,PUG domain,KEN domain profile,KEN domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Ribonuclease 2-5A,KEN domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase/endoribonuclease IRE1	1.33E-109	58%	
E962DD2D54	582	Hypothetical protein		0.32	Kinesin, motor domain,P-loop containing nucleoside triphosphate hydrolase,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin motor domain,Kinesin, motor domain,Kinesin motor domain profile,Kinesin, motor domain,Kinesin motor domain signature,Kinesin, motor region, conserved site,Kinesin motor, catalytic domain ATPase,Kinesin, motor domain,	Kinesin-like protein bimC	1.15E-140	56%	yes
01A4D5184D	582	Hypothetical protein		0.73	NAD(P)-binding domain,NAD dependent epimerase/dehydratase family,NAD-dependent epimerase/dehydratase,	Putative uncharacterized oxidoreductase YDR541C	5.37E-40	51%	yes
B81F80A68D	716	Hypothetical protein		0.09	PAK-box/P21-Rho-binding,Wiscott-Aldrich syndrome, C-terminal,CRIB domain profile,PAK-box/P21-Rho-binding,P21-Rho-binding domain,PAK-box/P21-Rho-binding,P21-Rho-binding domain,PAK-box/P21-Rho-binding,	Serine/threonine-protein kinase SMU1	1.18E-47	71%	
C6C9794B40	716	NMT1/THI5-like protein	manually_annotated	0.28	NMT1/THI5 like,NMT1/THI5-like,	Protein NMT1 homolog	0	78%	yes
A0B8AB5D8E	716	Hypothetical protein		0.58	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Myo-inositol transporter 1	6.29E-77	55%	yes
2CE83335F8	716	Hypothetical protein		0.82	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	L-2,3-butanediol dehydrogenase	1.17E-58	58%	yes
D220F667B8	910	Hypothetical protein		0.77	Protein kinase-like domain,Glycosyltransferase family 28 C-terminal domain,Glycosyl transferase, family 28, C-terminal,	UDP-N-acetylglucosamine transferase subunit ALG13 homolog	6.39E-18	53%	yes

4777A82FC2	910	Triosephosphate isomerase	manually_annotated	0.44	Aldolase-type TIM barrel,Triosephosphate isomerase,tim: triose-phosphate isomerase,Triosephosphate isomerase,Triosephosphate isomerase (TIM) family profile,Triosephosphate isomerase,Triosephosphate isomerase [tpiA],Triosephosphate isomerase, bacterial/eukaryotic,Triosephosphate isomerase,Triosephosphate isomerase,Triosephosphate isomerase active site,Triosephosphate isomerase, active site,	Triosephosphate isomerase	3.71E-105	74%	yes
95CE3C3301	1194	Hypothetical protein		0.32	L-lactate/malate dehydrogenase,Lactate dehydrogenase/glycoside hydrolase, family 4, C-terminal,Lactate dehydrogenase/glycoside hydrolase, family 4, C-terminal,NAD(P)-binding domain,lactate/malate dehydrogenase, alpha/beta C-terminal domain,Lactate/malate dehydrogenase, C-terminal,lactate/malate dehydrogenase, NAD binding domain,Lactate/malate dehydrogenase, N-terminal,Malate dehydrogenase active site signature,Malate dehydrogenase, active site,	Malate dehydrogenase, cytoplasmic	3.78E-73	58%	yes
4656093DAB	1194	Hypothetical protein		0.42		---NA---			yes
5DBC2A9141	1194	Hypothetical protein		0.05		CDP-diacylglycerol--inositol 3-phosphatidyltransferase	1.35E-12	56%	
733F783782	1083	Hypothetical protein		0.52	Armadillo-type fold,Armadillo-type fold,FANCL C-terminal domain,	E3 ubiquitin-protein ligase listerin	8.19E-70	53%	
88C1FA2D0E	1083	Hypothetical protein		0.67		---NA---			
AFE459EA47	372	Hypothetical protein		0.28	Regulator of chromosome condensation 1/beta-lactamase-inhibitor protein II,Regulator of chromosome condensation 1/beta-lactamase-inhibitor protein II,Zinc finger, FYVE/PHD-type,Zinc finger, RING/FYVE/PHD-type,PHD zinc finger,Zinc finger, PHD-type,PHD-finger,Zinc finger, PHD-finger,Regulator of chromosome condensation (RCC1) repeat,Regulator of chromosome condensation, RCC1,Regulator of chromosome condensation (RCC1) repeat,Regulator of chromosome condensation, RCC1,Regulator of chromosome condensation (RCC1) repeat,Regulator of chromosome condensation, RCC1,Regulator of chromosome condensation (RCC1) repeat profile,Regulator of chromosome condensation, RCC1,Regulator of chromosome condensation (RCC1) repeat profile,Regulator of chromosome condensation, RCC1,Regulator of chromosome condensation (RCC1) repeat profile,Regulator of chromosome condensation, RCC1,Regulator of chromosome condensation (RCC1) signature 2,Regulator of chromosome condensation, RCC1,Zinc finger PHD-type profile,Zinc finger, PHD-finger,Zinc finger PHD-type signature,Zinc finger, PHD-type, conserved site,	Protein RCC2 homolog	3.90E-49	46%	yes
2D1D8431C5	372	Hypothetical protein		0.33	GHMP kinases C terminal,GHMP kinase, C-terminal domain,	N-acetylgalactosamine kinase	3.03E-37	52%	

F8647A8704	372	Hypothetical protein	0.35	Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,Galactokinase galactose-binding signature,Galactokinase galactose-binding domain,Galactokinase signature,Galactokinase,Galactokinase signature,Galactokinase,Galactokinase signature,Galactokinase,Galactokinase signature,Galactokinase, conserved site,GHMP kinases N terminal domain,GHMP kinase N-terminal domain,GHMP kinases putative ATP-binding domain,GHMP kinase, ATP-binding, conserved site,Mevalonate kinase family signature,Mevalonate/galactokinase,Mevalonate kinase family signature,Mevalonate/galactokinase,	Galactokinase	8.04E-33	55%	
23659170E8	372	Hypothetical protein	0.45	Ribosomal protein S5 domain 2-type fold, subgroup,	Galactokinase	2.90E-11	61%	
61475E253A	372	Hypothetical protein	0.35		---NA---			yes
D71FD46EB9	372	Hypothetical protein	0.54	Sodium/hydrogen exchanger family,Cation/H+ exchanger,	K(+)/H(+) antiporter 1	2.52E-77	50%	yes
0D04D675D1	362	Hypothetical protein	0.07	ARP2/3 complex, 41kDa subunit (p41-arc),WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Actin-related protein 2/3 complex subunit 1	5.18E-131	65%	yes
306645C7A4	362	Hypothetical protein	0.16	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase dbp9	0	65%	
EB3955834B	362	Hypothetical protein	0.24	acr3: arsenical-resistance protein,Arsenical-resistance protein ACR3,Sodium Bile acid symporter family,Bile acid:sodium symporter,	Arsenite resistance protein ArsB	2.18E-71	55%	yes
AE33341DC9	362	Hypothetical protein	0.54		---NA---			
E315E854F3	362	Hypothetical protein	0.17	Rhodanese-like domain,Rhodanese-like domain,Rhodanese domain profile,Rhodanese-like domain,Rhodanese Homology Domain,Rhodanese-like domain,Rhodanese-like domain,Rhodanese-like domain,	---NA---			yes
CD8CB92B99	362	Hypothetical protein	0.27	NADPH-dependent FMN reductase,NADPH-dependent FMN reductase,resist_ArsH: arsenical resistance protein ArsH,Arsenate resistance ArsH,	---NA---			
1F50316CFB	362	Hypothetical protein	0.29	Zinc finger C2H2-type/integrase DNA-binding domain,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,	---NA---			

4391959DAA	362	Hypothetical protein	0.44	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Mitochondrial ribosomal death-associated protein 3,Ribosomal protein S23/S29, mitochondrial,	37S ribosomal protein S23, mitochondrial	5.84E-14	45%	
7D5A1CDF8B	857	Hypothetical protein	0.30	Endoplasmic reticulum vesicle transporter,Endoplasmic reticulum vesicle transporter, C-terminal,Endoplasmic Reticulum-Golgi Intermediate Compartment (ERGIC),	ER-derived vesicles protein ERV41	1.78E-33	45%	yes
5A98D05338	857	Hypothetical protein	0.38	Phosphate transport (Pho88),Inorganic phosphate transporter Pho88,	Inorganic phosphate transport protein PHO88	9.50E-14	72%	
12A7C20AD2	857	Hypothetical protein	0.44	Phosphate transport (Pho88),Inorganic phosphate transporter Pho88,	---NA---			
D85D7B42B8	857	Hypothetical protein	0.45		---NA---			
CD74379068	857	Hypothetical protein	0.11	Enoyl-CoA hydratase/isomerase family,Crotonase superfamily,	Carnitinyl-CoA dehydratase	2.57E-15	49%	yes
795DC324F5	1267	Hypothetical protein	0.18	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,Type III restriction enzyme, res subunit,Helicase/UvrB domain,	ATP-dependent DNA helicase mph(1)	1.20E-139	57%	
E8A79A642E	1673	Hypothetical protein	0.33	Fungal specific transcription factor domain,Transcription factor, fungi,Fungal specific transcription factor domain,Transcription factor, fungi,	---NA---			
5235C5EA1C	1673	Hypothetical protein	0.41	N-acetyltransferase,Arylamine N-acetyltransferase,	---NA---			
727EEF6031	1222	Hypothetical protein	0.19	Armadillo-type fold,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphoinositide 3-kinase, accessory (PIK) domain,Protein kinase-like domain,Protein kinase-like domain,Phosphatidylinositol 3- and 4-kinase,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3- and 4-kinases family profile,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3- and 4-kinases signature 1,Phosphatidylinositol 3/4-kinase, conserved site,Phosphatidylinositol 3- and 4-kinases signature 2,Phosphatidylinositol 3/4-kinase, conserved site,Phosphoinositide 3-kinase, catalytic domain,Phosphatidylinositol 3-/4-kinase, catalytic domain,PIK helical domain profile,Phosphoinositide 3-kinase, accessory (PIK) domain,	Phosphatidylinositol 4-kinase pik1	1.08E-132	57%	yes
91D05A772E	1349	Hypothetical protein	0.54	Glycosyl transferase family 8,Glycosyl transferase, family 8,UDP-glucose:Glycoprotein Glucosyltransferase,UDP-glucose:Glycoprotein Glucosyltransferase,	UDP-glucose:glycoprotein glucosyltransferase	0	48%	yes
7D46E79F70	1349	Hypothetical protein	0.58	Vps16, C-terminal region,Vps16, C-terminal,	Vacuolar protein sorting-associated protein 16 homolog	5.57E-34	50%	
DCB3EA68F4	869	Hypothetical protein	0.77	Peptidase S8/S53 domain,Peptidase S8/S53 domain,Serine proteases, subtilase family, aspartic acid active site,Peptidase S8, subtilisin, Asp-active site,	---NA---			

5E0436F4EE	886	Methylthioadenosine phosphorylase	manually_annotated	0.15	Nucleoside phosphorylase domain,MTAP: methylthioadenosine phosphorylase,Methylthioadenosine phosphorylase (MTAP),Phosphorylase superfamily,Nucleoside phosphorylase domain,Purine and other phosphorylases family 2 signature,Purine phosphorylase, family 2, conserved site,S-methyl-5'-thioadenosine phosphorylase [mtnP],Methylthioadenosine phosphorylase (MTAP),	S-methyl-5'-thioadenosine phosphorylase	2.01E-128	72%	yes
85D30BB9D4	886	Hypothetical protein		0.16	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Acetyltransferase (GNAT) domain,GNAT domain,	Uncharacterized protein YIR042C	6.26E-16	57%	
96FDE1574D	886	Hypothetical protein		0.56	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,Concanavalin A-like lectin/glucanases superfamily,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,	Beta-glucan synthesis-associated protein KRE6	8.26E-124	53%	yes
F04267C8C9	886	Hypothetical protein		0.31	NAD(P)-binding domain,	Uncharacterized protein C2A9.02	2.74E-15	42%	yes
FDED34AD17	465	Hypothetical protein		0.39	Galactose mutarotase-like domain,Glycoside hydrolase-type carbohydrate-binding, subgroup,Aldose 1-epimerase,Aldose 1-/Glucose-6-phosphate 1-epimerase,Ribosomal protein S7e,Ribosomal protein S7e,Ribosomal protein S7e signature,Ribosomal protein S7e,	Aldose 1-epimerase	1.77E-41	49%	
EF7E8BDF66	465	Hypothetical protein		0.40	Ribosomal protein S7e,Ribosomal protein S7e,	40S ribosomal protein S7	1.74E-26	80%	
59F80005D1	465	Hypothetical protein		0.58	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Polyamine transporter 3	2.83E-74	50%	yes
3AD5FB06FA	465	Hypothetical protein		0.97	PAS domain,PAS repeat profile,PAS domain,	---NA---			
B1186DD60C	465	Uncharacterized protein	manually_annotated	0.17	2-thiocytidine tRNA biosynthesis protein, TtcA,Rossmann-like alpha/beta/alpha sandwich fold,PP-loop family,tRNA(Ile)-lysidine/2-thiocytidine synthase,TIGR00269: TIGR00269 family protein,tRNA 2-thiolation protein,Uncharacterized protein family UPF0021 signature,Uncharacterised protein family UPF0021, conserved site,	Cytoplasmic tRNA 2-thiolation protein 1	0	80%	yes
D0FB05A928	465	Hypothetical protein		0.48	Acyl carrier protein-like,Acyl carrier protein-like,NAD(P)-binding domain,Acyl carrier protein phosphopantetheine domain profile,Acyl carrier protein-like,AMP-binding enzyme,AMP-dependent synthetase/ligase,Male sterility protein,Male sterility, NAD-binding,Phosphopantetheine attachment site,Acyl carrier protein-like,Phosphopantetheine attachment site,Polyketide synthase, phosphopantetheine-binding domain,Putative AMP-binding domain signature,AMP-binding, conserved site,	Linear gramicidin synthase subunit D	3.28E-25	45%	yes
1369275075	465	Hypothetical protein		0.71	alpha/beta hydrolase fold,Alpha/beta hydrolase fold-3,	---NA---			
9F565FEA5B	1599	Hypothetical protein		0.70	A domain family that is part of the cupin metalloenzyme superfamily,JmjC domain,JmjC domain profile,JmjC domain,JmjC domain, hydroxylase,JmjC domain,	DNA damage-responsive transcriptional repressor RPH1	5.63E-73	64%	
38C47458BE	1599	Hypothetical protein		0.16		---NA---			

CF75E40C81	53	Hypothetical protein		0.87	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,Sugar (and other) transporter,General substrate transporter,	Probable quinate permease	1.24E-21	53%	yes
7C89BE450A	53	Hypothetical protein		0.29	Acyltransferase,Phospholipid/glycerol acyltransferase,Phosphate acyltransferases,Phospholipid/glycerol acyltransferase,	Glycerol-3-phosphate O-acyltransferase 1	4.21E-116	59%	
A6F37D86AE	53	Fructose-1-6-bisphosphatase	manually_annotated	0.41	Fructose-1-6-bisphosphatase,Fructose-1,6-bisphosphatase class 1/Sedoheptulose-1,7-bisphosphatase,Fructose-1-6-bisphosphatase active site,Fructose-1,6-bisphosphatase, active site,Fructose-1,6-bisphosphatase class 1 [fbp],Fructose-1,6-bisphosphatase class 1/Sedoheptulose-1,7-bisphosphatase,Fructose-1,6-bisphosphatase signature,Fructose-1,6-bisphosphatase class 1/Sedoheptulose-1,7-bisphosphatase,Fructose-1,6-bisphosphatase signature,Fructose-1,6-bisphosphatase class 1/Sedoheptulose-1,7-bisphosphatase,Fructose-1,6-bisphosphatase signature,Fructose-1,6-bisphosphatase class 1/Sedoheptulose-1,7-bisphosphatase,Fructose-1,6-bisphosphatase signature,Fructose-1,6-bisphosphatase class 1/Sedoheptulose-1,7-bisphosphatase,Fructose-1,6-bisphosphatase signature,Fructose-1,6-bisphosphatase class 1/Sedoheptulose-1,7-bisphosphatase,Fructose-1,6-bisphosphatase signature,Fructose-1,6-bisphosphatase class 1/Sedoheptulose-1,7-bisphosphatase,	Fructose-1,6-bisphosphatase, cytosolic	1.67E-151	80%	yes
DFD09161DB	53	Hypothetical protein		0.70		Uncharacterized acyltransferase C1718.04	7.87E-27	59%	
841AFABDA2	53	Hypothetical protein		0.81	Protein of unknown function (DUF2418),Protein of unknown function DUF2418,	---NA---			yes
27CA526FF9	544	Hypothetical protein		0.14		---NA---			
9DD4860794	544	Hypothetical protein	meiosis	0.18	P-loop containing nucleoside triphosphate hydrolase,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Probable ATP-dependent DNA helicase HFM1	5.43E-61	56%	

87134DE1A1	544	Hypothetical protein	0.33	HAD-like domain,HAD-like domain,P-type ATPase, transmembrane domain,P-type ATPase, A domain,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporting ATPase, C-terminus,Cation-transporting P-type ATPase, C-terminal,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,haloacid dehalogenase-like hydrolase,HAD-like domain,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,Sodium/potassium-transporting ATPase signature,Sodium/potassium-transporting ATPase signature,Sodium/potassium-transporting ATPase	5'-3' exoribonuclease 1	0	54%	yes
17D5972AAD	544	Hypothetical protein	0.36	Prephenate dehydratase,Prephenate dehydratase,Prephenate dehydratase domain profile,Prephenate dehydratase,	P-protein	1.44E-25	49%	
6FB723A08D	544	Hypothetical protein	0.62	XRN 5'-3' exonuclease N-terminus,Putative 5-3 exonuclease,	5'-3' exoribonuclease 1	1.71E-44	83%	yes
B620366B45	2287	Hypothetical protein	0.16	FeS cluster biogenesis,FeS cluster biogenesis,	---NA---			
E966A4386E	887	Hypothetical protein	0.45	ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter,ABC transporter-like,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ABC transporters family signature,ABC transporter, conserved site,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	ATP-dependent bile acid permease	0	58%	yes
210EFD978B	887	Hypothetical protein	0.90	ABC transporter, transmembrane domain, type 1,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region,ABC transporter, transmembrane domain,	ABC transporter ATP-binding protein/permease VMR1	1.06E-21	59%	
E0A97D4608	107	Hypothetical protein	0.25	Heat shock protein 9/12,Heat shock protein 9/12,	---NA---			yes

97B8A637CB	107	Hypothetical protein	0.36	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,Tetracycline resistance protein signature,Tetracycline resistance protein, TetA/multidrug resistance protein MdtG,Tetracycline resistance protein signature,Tetracycline resistance protein, TetA/multidrug resistance protein MdtG,	Protein ZINC INDUCED FACILITATOR 1	7.38E-24	47%	yes
703FB1CBDB	107	Hypothetical protein	0.37	Cytosol aminopeptidase family, catalytic domain,Peptidase M17, leucyl aminopeptidase, C-terminal,Cytosol aminopeptidase family, N-terminal domain,Peptidase M17, leucyl aminopeptidase, N-terminal,Cytosol aminopeptidase signature,Leucine aminopeptidase/peptidase B,Cytosol aminopeptidase signature,Leucine aminopeptidase/peptidase B,Cytosol aminopeptidase signature,Leucine aminopeptidase/peptidase B,Cytosol aminopeptidase signature,Peptidase M17, leucyl aminopeptidase, C-terminal,	Cytosol aminopeptidase	2.49E-121	59%	yes
D011D20D05	107	Hypothetical protein	0.25	Aldolase-type TIM barrel,NADH:flavin oxidoreductase/NADH oxidase family,NADH:flavin oxidoreductase/NADH oxidase, N-terminal,	Probable inactive dehydrogenase EasA	1.51E-108	62%	
8A365096C5	483	Hypothetical protein	0.12	P-loop containing nucleoside triphosphate hydrolase,Conserved hypothetical ATP binding protein,Uncharacterised protein family, ATP binding,	GPN-loop GTPase 2	7.33E-97	66%	
FE23C6B68B	483	Hypothetical protein	0.31	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,Major Facilitator Superfamily,Major facilitator superfamily,	Probable transporter AQR1	3.93E-27	43%	yes
8E7B19D373	2104	Hypothetical protein	0.32	P-loop containing nucleoside triphosphate hydrolase,AFG1-like ATPase,ATPase, AFG1-like,AFG1-like ATPase,ATPase, AFG1-like,	Lactation elevated protein 1	2.61E-88	57%	
676E420CDC	2379	Hypothetical protein	0.68		Kynurenine 3-monooxygenase	2.29E-25	53%	yes
2CF66C99E2	672	Hypothetical protein	0.29	Myosin-like IQ motif-containing domain,P-loop containing nucleoside triphosphate hydrolase,IQ motif profile,IQ motif, EF-hand binding site,Myosin head (motor domain),Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin Large ATPases,Myosin head, motor domain,	Myosin type-2 heavy chain 1	0	55%	
C8A2313EF8	672	Hypothetical protein	0.42		---NA---			
B707DF17D2	672	Hypothetical protein	0.44	Myosin S1 fragment, N-terminal,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Myosin head (motor domain),Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin N-terminal SH3-like domain,Myosin, N-terminal, SH3-like,Myosin Large ATPases,Myosin head, motor domain,	Myosin-7B	2.71E-91	63%	
9E241569A7	672	Hypothetical protein	0.50		---NA---			
D571C2C3FC	672	Hypothetical protein	0.51		---NA---			
E6D754DF16	672	Hypothetical protein	0.84	Pirin,RmlC-like cupin domain,RmlC-like jelly roll fold,Pirin,Pirin, N-terminal domain,Pirin C-terminal cupin domain,Pirin, C-terminal domain,	Pirin	3.60E-62	57%	yes

B0CAFC4B99	2924	Hypothetical protein		0.31	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	SNF1-related protein kinase catalytic subunit alpha KIN11	7.75E-68	64%	
8DF610C3B4	509	Hypothetical protein		0.21	High mobility group-like nuclear protein signature,H/ACA ribonucleoprotein complex, subunit Nhp2, eukaryote,High mobility group-like nuclear protein signature,H/ACA ribonucleoprotein complex, subunit Nhp2, eukaryote,High mobility group-like nuclear protein signature,H/ACA ribonucleoprotein complex, subunit Nhp2, eukaryote,High mobility group-like nuclear protein signature,H/ACA ribonucleoprotein complex, subunit Nhp2, eukaryote,Ribosomal protein L7A/RS6 family signature,Ribosomal protein L7Ae/L8/Nhp2 family,Ribosomal protein L7A/RS6 family signature,Ribosomal protein L7Ae/L8/Nhp2 family,Ribosomal protein L7A/RS6 family signature,Ribosomal protein L7Ae/L8/Nhp2 family,Ribosomal protein L7A/RS6 family signature,Ribosomal protein L7Ae/L8/Nhp2 family,Ribosomal protein L7Ae signature,Ribosomal protein L7Ae conserved site,Ribosomal protein L7Ae/L30e/S12e/Gadd45 family,Ribosomal protein L7Ae/L30e/S12e/Gadd45,	13 kDa ribonucleoprotein-associated protein	2.22E-78	91%	yes
AD5FD24269	509	Hypothetical protein		0.45	EF-hand-like domain,Like-Sm (LSM) domain,EF-hand calcium-binding domain profile,EF-hand domain,Mechanosensitive ion channel,Mechanosensitive ion channel MscS,	Uncharacterized MscS family protein C1183.11	5.88E-91	48%	yes
00B8E8325F	509	Lysine-tRNA ligase	manually_annotated	0.17	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Aminoacyl-transfer RNA synthetases class-II family profile,Aminoacyl-tRNA synthetase, class II,Lysine--tRNA ligase [lysS],Lysine-tRNA ligase, class II,lysS_bact: lysine--tRNA ligase,Lysine-tRNA ligase, class II,Lysyl-tRNA synthetase signature,Lysyl-tRNA synthetase, class II, C-terminal,Lysyl-tRNA synthetase signature,Lysyl-tRNA synthetase, class II, C-terminal,Lysyl-tRNA synthetase signature,Lysyl-tRNA synthetase, class II, C-terminal,Lysyl-tRNA synthetase signature,Lysyl-tRNA synthetase, class II, C-terminal,Lysyl-tRNA synthetase signature,Lysyl-tRNA synthetase, class II, C-terminal,OB-fold nucleic acid binding domain,Nucleic acid binding, OB-fold, tRNA/helicase-type,tRNA synthetases class II (D, K and N),Aminoacyl-tRNA synthetase, class II (D/K/N),	Lysine--tRNA ligase, cytoplasmic	0	74%	yes
890EA9791B	509	Hypothetical protein		0.30	Restriction endonuclease type II-like,RuvA domain 2-like,Binding domain of DNA repair protein Ercc1 (rad10/Swi10),DNA repair protein rad10,rad10: DNA repair protein rad10,DNA repair protein rad10,	DNA excision repair protein ERCC-1	3.12E-60	60%	
6D9E390453	89	Hypothetical protein		0.16	Mitochondrial import protein Pam17,Mitochondrial import protein Pam17,	Presequence translocated-associated motor subunit PAM17, mitochondrial	3.92E-55	65%	yes
07F239BE56	89	Hypothetical protein		0.17		---NA---			
543EB4E5CA	89	Hypothetical protein		0.25	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Monocarboxylate transporter 13	1.83E-20	42%	yes
93ADD4CB0D	89	Hypothetical protein		0.44	Fungal trichothecene efflux pump (TRI12),Fungal trichothecene efflux pump,	Multidrug resistance protein fnx1	2.47E-11	56%	

23202B521E	89	Hypothetical protein		0.84	Major facilitator superfamily domain, general substrate transporter,	Uncharacterized transporter C1002.16c	6.71E-18	52%	yes
7F5B7E8C4E	89	Hypothetical protein		0.60	Transcription mediator complex subunit Med12,Mediator complex, subunit Med12,	Mediator of RNA polymerase II transcription subunit 12	3.41E-59	41%	yes
7200DBA965	97	Hypothetical protein		0.41	P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC-2 type transporter,ABC-2 type transporter,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Brefeldin A resistance protein	2.75E-175	59%	yes
F8F582C3EB	97	Hypothetical protein		0.42	GTP-binding protein TrmE/Glycine cleavage system T protein, domain 1,Aminomethyltransferase folate-binding domain,Glycine cleavage T-protein, N-terminal,Glycine cleavage T-protein C-terminal barrel domain,Glycine cleavage T-protein, C-terminal barrel,	Probable aminomethyltransferase, mitochondrial	2.62E-60	58%	
0B1BECAC2A	97	Heme-binding peroxidase	manually_annotated	0.43	Haem peroxidase,Haem peroxidase superfamily signature,Haem peroxidase, plant/fungal/bacterial,Haem peroxidase superfamily signature,Haem peroxidase, plant/fungal/bacterial,Haem peroxidase superfamily signature,Haem peroxidase, plant/fungal/bacterial,Haem peroxidase superfamily signature,Haem peroxidase, plant/fungal/bacterial,Haem peroxidase superfamily signature,Haem peroxidase, plant/fungal/bacterial,Peroxidase,Haem peroxidase, plant/fungal/bacterial,Peroxidases active site signature,Peroxidase, active site,Plant ascorbate peroxidase signature,Plant ascorbate peroxidase,Plant ascorbate peroxidase signature,Plant ascorbate peroxidase,Plant ascorbate peroxidase signature,Plant ascorbate peroxidase,Plant ascorbate peroxidase signature,Plant ascorbate peroxidase,Plant heme peroxidase family profile,Haem peroxidase, plant/fungal/bacterial,	Putative heme-binding peroxidase	1.34E-121	71%	yes
D8C8101FB8	1045	Hypothetical protein		0.39	GroES-like,GroES-like,NAD(P)-binding domain,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Putative NADP-dependent oxidoreductase YfmJ	1.94E-79	57%	yes
58B9ED0DD7	1045	Hypothetical protein		0.40	Protein kinase-like domain,Domain of unknown function (DUF3543),Serine/threonine-protein kinase, C-terminal,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase ATG1	0	51%	yes
289E76EAF2	1883	Hypothetical protein		0.15	DnaJ domain,DnaJ domain,DnaJ domain,DnaJ domain,dnaJ domain profile,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ molecular chaperone homology domain,DnaJ domain,Nt-dnaJ domain signature,DnaJ domain, conserved site,	Zuotin	4.60E-88	61%	
186FEB6961	378	Hypothetical protein		0.47	Proteasome activator pa28, REG alpha/beta subunit,Proteasome activator pa28, REG beta subunit,Proteasome activator pa28 beta subunit,Proteasome activator pa28, REG beta subunit,	---NA---			yes
1222AAF4B4	378	Hypothetical protein		0.68	SGNH hydrolase-type esterase domain,	Rhamnogalacturonan acetylesterase	4.07E-16	59%	yes
57E32B6FBE	1035	Hypothetical protein		0.20	Topoisomerase II-associated protein PAT1,Topoisomerase II-associated protein PAT1,	DNA topoisomerase 2-associated protein pat1	4.20E-53	45%	

56682D3685	1035	Hypothetical protein	0.44	Domain of unknown function (DUF1992),DnaJ homologue, subfamily C, member 28, conserved domain,	---NA---			
0E0C905A70	1386	Hypothetical protein	0.20	Initiation factor 2 subunit family,Initiation factor 2B-related,	Probable translation initiation factor eIF-2B subunit beta	1.21E-19	49%	
8DB61ABBE7	1386	Hypothetical protein	0.53		D-galactonate dehydratase	5.12E-16	65%	yes
DEA630E2E2	1386	Hypothetical protein	0.70		---NA---			
C84FE3FA6F	499	Hypothetical protein	0.16	Terpenoid cyclases/protein prenyltransferase alpha-alpha toroid,Prenyltransferase and squalene oxidase repeat,Prenyltransferase/squalene oxidase,Prenyltransferase and squalene oxidase repeat,Prenyltransferase/squalene oxidase,Prenyltransferase-like,	Geranylgeranyl transferase type-2 subunit beta	2.42E-113	68%	yes
E77A2FE34B	499	Hypothetical protein	0.24	Phosphoesterase family,Phosphoesterase,	Probable acid phosphatase	4.68E-90	61%	yes
F89604489C	499	Hypothetical protein	0.24	Immunoglobulin E-set,	---NA---			
C8444DF6F7	499	Hypothetical protein	0.40	60s Acidic ribosomal protein,Ribosomal protein L10/L12,Bulb-type lectin domain profile,Bulb-type lectin domain,	60S acidic ribosomal protein P1-alpha 5	8.72E-24	90%	yes
10C16ECCB8	499	Hypothetical protein	0.44	Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Multicopper oxidase,Multicopper oxidase, type 1,Multicopper oxidase,Multicopper oxidase, type 2,Multicopper oxidase,Multicopper oxidase, type 3,	Laccase-5	3.03E-66	47%	yes
BA77A21667	1904	Hypothetical protein	0.23	P-loop containing nucleoside triphosphate hydrolase,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase ROK1	2.14E-127	69%	
518A3BD5F0	1904	Hypothetical protein	0.47		---NA---			
18E38F0EF5	1343	Hypothetical protein	0.43	Armadillo-like helical,Armadillo-type fold,CLASP N terminal,CLASP N-terminal domain,	Cytoskeleton-associated protein 5	1.33E-33	50%	
751144F107	1343	Hypothetical protein	0.47	Armadillo-type fold,	Cytoskeleton-associated protein 5	1.07E-40	47%	
D5248B96DA	1343	Hypothetical protein	0.52	Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,	Spindle pole body component alp14	3.50E-72	51%	
0C0014B551	321	Hypothetical protein	0.23	Exonuclease,Ribonuclease H-like domain,WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,Exonuclease,Exonuclease, RNase T/DNA polymerase III,Ubiquitin carboxyl-terminal hydrolase,Ubiquitin carboxyl-terminal hydrolases family 2 profile,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,	PAB-dependent poly(A)-specific ribonuclease subunit PAN2	0	57%	yes
66F4C7CC20	321	Hypothetical protein	0.59	Uracil-DNA glycosylase-like,Uracil-DNA glycosylase-like,ung: uracil-DNA glycosylase,Uracil-DNA glycosylase,Uracil DNA glycosylase superfamily,Uracil-DNA glycosylase-like,Uracil DNA glycosylase superfamily,Uracil-DNA glycosylase-like,Uracil-DNA glycosylase [ung],Uracil-DNA glycosylase,UreE urease accessory protein, C-terminal domain,	Uracil-DNA glycosylase	2.78E-72	67%	yes
1789B86F7F	2365	Hypothetical protein	0.39	Glycosyltransferase sugar-binding region containing DXD motif,Glycosyltransferase, DXD sugar-binding motif,	Initiation-specific alpha-1,6-mannosyltransferase	8.13E-15	55%	

849681FE78	2365	Hypothetical protein	0.57	Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,	---NA---			yes
A8B28E0C7C	2365	Hypothetical protein	0.43		Initiation-specific alpha-1,6-mannosyltransferase	8.18E-12	66%	
2D0998A3E8	2938	Hypothetical protein	0.78	Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat region circular profile,Ankyrin repeat-containing domain,Ankyrin repeats (3 copies),Ankyrin repeat-containing domain,	---NA---			
C453E8512C	2200	Hypothetical protein	0.32	Partial alpha/beta-hydrolase lipase region,Partial AB-hydrolase lipase domain,	---NA---			
0BB7CCD3DC	2047	Hypothetical protein	0.36	P-loop containing nucleoside triphosphate hydrolase,Dynamin central region,Dynamin central domain,Dynamin family,Dynamin, GTPase domain,Dynamin family signature,Dynamin, GTPase region, conserved site,Dynamin GTPase effector domain,Dynamin GTPase effector,Dynamin GTPase effector domain,Dynamin GTPase effector,Dynamin signature,Dynamin,Dynamin signature,Dynamin,Dynamin signature,Dynamin,Dynamin signature,Dynamin,Dynamin signature,Dynamin,Dynamin signature,Dynamin,Dynamin, GTPase,Dynamin, GTPase domain,GED domain profile,GTPase effector domain, GED,	Vacuolar protein sorting-associated protein 1	0	68%	yes
9C356B5C9D	344	Hypothetical protein	0.13	TFIIH subunit TTDA/Tfb5,TFIIH subunit TTDA/Tfb5,Transcription factor TFIIH complex subunit Tfb5,TFIIH subunit TTDA/Tfb5,	RNA polymerase II transcription factor B subunit 5	3.09E-17	70%	yes
BAEABA52FE	344	Hypothetical protein	0.59	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Carboxylic acid transporter protein homolog	2.60E-53	51%	yes
0FAEB4C55B	344	Hypothetical protein	0.09	Methyltransferase domain,Methyltransferase type 11,	Trans-aconitate 3-methyltransferase	1.14E-26	49%	yes
1F186F07C7	344	Hypothetical protein	0.82	Carboxylesterase family,Carboxylesterase, type B,Carboxylesterases type-B signature 2,Carboxylesterase type B, conserved site,	Lipase 4	1.12E-22	59%	yes
386BAE557B	2409	Hypothetical protein	0.43	Concanavalin A-like lectin/glucanases superfamily,Concanavalin A-like lectin/glucanases superfamily,	Probable glycosidase C21B10.07	4.05E-42	53%	
B9A1C5FF52	2409	Hypothetical protein	0.47		---NA---			
A43EBD891A	1297	Hypothetical protein	0.28	Molybdopterin binding domain,Molybdopterin binding domain,Probable molybdopterin binding domain,Molybdopterin binding domain,Probable molybdopterin binding domain,Molybdopterin binding domain,	Probable FAD synthase	5.30E-58	50%	yes
0D385F8A99	1297	Hypothetical protein	0.18	Ribosomal protein L34 signature,Ribosomal protein L34Ae,Ribosomal protein L34 signature,Ribosomal protein L34Ae,Ribosomal protein L34 signature,Ribosomal protein L34Ae,Ribosomal protein L34 signature,Ribosomal protein L34Ae,Ribosomal protein L34e,Ribosomal protein L34Ae,Ribosomal protein L34e signature,Ribosomal protein L34e, conserved site,	60S ribosomal protein L34-B	1.38E-52	78%	yes
7F481BE418	1297	Hypothetical protein	0.29	Tetratricopeptide-like helical,Tetratricopeptide repeat,	ER membrane protein complex subunit 2	4.87E-23	53%	

03F7FDDEEF	2350	G protein alpha subunit	mating	0.35	G protein alpha subunit, helical insertion,G protein alpha subunit, helical insertion,P-loop containing nucleoside triphosphate hydrolase,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,G protein alpha subunit,Guanine nucleotide binding protein (G-protein), alpha subunit,G-protein alpha subunit,Guanine nucleotide binding protein (G-protein), alpha subunit,	Guanine nucleotide-binding protein subunit alpha	2.45E-61	93%	
F68A3610CB	2350	Hypothetical protein		0.84		---NA---			
F8B3BE87C1	872	Isocitrate/isopropylmalate dehydrogenase	manually_annotated	0.34	Isopropylmalate dehydrogenase-like domain,Isocitrate/isopropylmalate dehydrogenase,Isopropylmalate dehydrogenase-like domain,	Isocitrate dehydrogenase [NAD] subunit 1, mitochondrial	1.87E-100	75%	
D7C002148D	872	Hypothetical protein		0.36	Isopropylmalate dehydrogenase-like domain,Isocitrate and isopropylmalate dehydrogenases signature,Isocitrate/isopropylmalate dehydrogenase, conserved site,Isocitrate/isopropylmalate dehydrogenase,Isopropylmalate dehydrogenase-like domain,	Isocitrate dehydrogenase [NAD] subunit 1, mitochondrial	4.53E-59	79%	yes
DDA1C3C46D	974	Polyprenyl synthetase	manually_annotated	0.23	Terpenoid synthase,Terpenoid synthase,Polyprenyl synthases signature 1,Polyprenyl synthetase,Polyprenyl synthases signature 2,Polyprenyl synthetase,Polyprenyl synthetase,	Farnesyl pyrophosphate synthase	1.59E-151	77%	yes
B41C9E568A	974	Hypothetical protein		0.47		---NA---			
2B09CDB3D2	974	Hypothetical protein		0.32	Single hybrid motif,2-oxo acid dehydrogenases acyltransferase component lipoyl binding site,2-oxo acid dehydrogenase, lipoyl-binding site,Biotin-requiring enzyme,Biotin/lipoyl attachment,Biotinyl/lipoyl domain profile,Biotin/lipoyl attachment,	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial	2.03E-26	67%	yes
BA87EAF32A	1890	Hypothetical protein		0.06	Cytochrome c/c1 heme lyase,Cytochrome c/c1 haem-lyase,	Putative cytochrome c1 heme lyase	1.71E-26	54%	
DC145059D1	1890	Hypothetical protein		0.33	MIR motif,Dolichyl-phosphate-mannose-protein mannosyltransferase,Glycosyl transferase, family 39,Domain in ryanodine and inositol trisphosphate receptors and protein O-mannosyltransferases,MIR motif,Domain in ryanodine and inositol trisphosphate receptors and protein O-mannosyltransferases,MIR motif,Domain in ryanodine and inositol trisphosphate receptors and protein O-mannosyltransferases,MIR motif,MIR domain,MIR motif,MIR domain profile,MIR motif,MIR domain profile,MIR motif,MIR domain profile,MIR motif,	Dolichyl-phosphate-mannose--protein mannosyltransferase 2	0	59%	yes
28C077751C	2430	Hypothetical protein		0.38	Actin,Actin-related protein,Actin signature,Actin-related protein,Actin signature,Actin-related protein,Actin signature,Actin-related protein,Actin signature,Actin-related protein,Actins and actin-related proteins signature,Actin/actin-like conserved site,	Actin-related protein 2	1.28E-59	80%	
73B25E3429	2430	Hypothetical protein		0.39	Actin,Actin-related protein,	Actin-related protein 2	5.61E-41	87%	
654DA60906	1375	Hypothetical protein		0.37	GroES-like,NAD(P)-binding domain,	Zinc-type alcohol dehydrogenase-like protein C1198.01	5.02E-54	55%	
802FE8A5DB	2185	Hypothetical protein		0.34	GDP dissociation inhibitor,GDP dissociation inhibitor,Rab GDI/REP protein family signature,GDP dissociation inhibitor,Rab GDI/REP protein family signature,GDP dissociation inhibitor,Rab GDI/REP protein family signature,GDP dissociation inhibitor,	Probable secretory pathway GDP dissociation inhibitor 1	1.52E-35	86%	

10ADCB1764	2185	Hypothetical protein		0.73	GDP dissociation inhibitor,GDP dissociation inhibitor,Rab GDI/REP protein family signature,GDP dissociation inhibitor,Rab GDI/REP protein family signature,GDP dissociation inhibitor,	Probable secretory pathway GDP dissociation inhibitor 1	4.04E-29	78%	
5163F18F95	2185	Hypothetical protein		0.27	Ribosomal protein L1,Ribosomal protein L1, 2-layer alpha/beta-sandwich,Ribosomal protein L1, 2-layer alpha/beta-sandwich,Ribosomal protein L1, 3-layer alpha/beta-sandwich,Ribosomal protein L1, superfamily,Ribosomal protein L1p/L10e family,Ribosomal protein L1,	50S ribosomal protein L1	3.42E-32	54%	yes
7D645DF418	1232	Hypothetical protein		0.22	Nucleoside phosphorylase domain,Phosphorylase superfamily,Nucleoside phosphorylase domain,	Purine nucleoside phosphorylase DeoD-type	1.82E-15	50%	yes
9792527BBE	1232	Hypothetical protein		0.32		---NA---			yes
53CD7B909A	1232	Hypothetical protein		0.42	Butirosin biosynthesis, BtrG-like,ChaC-like protein,ChaC-like protein,	Cation transport regulator-like protein 2	3.27E-43	54%	yes
3AA58A6084	1852	Hypothetical protein		0.43	Respiratory-chain NADH dehydrogenase, 49 Kd subunit,NADH-quinone oxidoreductase, subunit D,	NADH-quinone oxidoreductase subunit D	8.69E-12	75%	
12FD76F5C3	995	Serine/threonine-protein phosphatase	manually_annotated	0.22	Calcineurin-like phosphoesterase,Metallophosphoesterase domain,Protein phosphatase 2A homologues, catalytic domain,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine specific protein	Serine/threonine-protein phosphatase PP2A catalytic subunit	0	94%	yes
58CFF75A0E	612	Hypothetical protein		0.39	Protein kinase-like domain,Winged helix-turn-helix DNA-binding domain,RIO1 family,RIO-like kinase,Rio2, N-terminal,RIO2 kinase, winged helix, N-terminal,	Serine/threonine-protein kinase rio2	4.37E-68	75%	
51D11B183F	612	Hypothetical protein		0.40	Meiotically up-regulated gene 113,	---NA---			
D30AFB8C1A	612	Hypothetical protein		0.44	Protein kinase-like domain,RIO1 family,RIO-like kinase,RIO1/ZK6323/MJ0444 family signature,RIO kinase, conserved site,	Serine/threonine-protein kinase rio2	2.04E-37	64%	yes
CF16F8583C	612	Exportin 1-like protein	manually_annotated	0.24	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,CRM1 C terminal,CRM1 C-terminal domain,CRM1 C terminal,CRM1 C-terminal domain,Exportin 1-like protein,Exportin-1/Importin-beta-like,Importin-beta N-terminal domain,Importin-beta, N-terminal,Importin-beta N-terminal domain,Importin-beta, N-terminal,Importin-beta N-terminal domain profile,Importin-beta, N-terminal,	Exportin-1	0	75%	yes

5A2B28DA81	612	Hypothetical protein		0.59	HAD-like domain,HAD-like domain,Acid Phosphatase,Magnesium-dependent phosphatase-1, eukaryotic/arcaheal type,HAD-SF-IIIC: HAD phosphatase, family IIIC,HAD-superfamily phosphatase, subfamily IIIC,MDP-1: magnesium-dependent phosphatase-1,Magnesium-dependent phosphatase-1, eukaryotic/arcaheal type,	Putative magnesium-dependent phosphatase P8B7.31	1.18E-44	60%	yes
0F03D53169	612	Hypothetical protein		0.59	Zinc finger, RING/FYVE/PHD-type,Ring finger,Zinc finger, RING-type,Zinc finger RING-type profile,Zinc finger, RING-type,Zinc finger, C3HC4 type (RING finger),	Uncharacterized RING finger protein C16G5.03	7.78E-13	42%	yes
01648CE150	1201	Hypothetical protein		0.20	Protein kinase-like domain,Protein kinase-like domain,ABC1 family,UbiB domain,	Protein ABC1 homolog, mitochondrial	5.82E-142	63%	
3DE5562DF4	2894	Hypothetical protein		0.30	Tetratricopeptide-like helical,Tetratricopeptide repeat,Tetratricopeptide TPR-1,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Neutrophil cytosol factor 2	2.26E-32	55%	
797DF9C044	24	DNA polymerase POL2	manually_annotated	0.18	DNA polymerase, palm domain,DNA polymerase, palm domain,Ribonuclease H-like domain,C4-type zinc-finger of DNA polymerase delta,C4-type zinc-finger of DNA polymerase delta,DNA polymerase family B,DNA-directed DNA polymerase, family B, multifunctional domain,DNA polymerase family B signature,DNA-directed DNA polymerase, family B, conserved site,DNA polymerase family B, exonuclease domain,DNA-directed DNA polymerase, family B, exonuclease domain,DNA polymerase type-B family,DNA-directed DNA polymerase, family B,DNA-directed DNA-polymerase family B signature,DNA-directed DNA polymerase, family B,DNA-directed DNA-polymerase family B signature,DNA-directed DNA polymerase, family B,DNA-directed DNA-polymerase family B signature,DNA-directed DNA polymerase, family B,pol2: DNA polymerase (pol2),DNA-directed DNA polymerase, family B, pol2,	DNA polymerase delta catalytic subunit	0	79%	yes
2605A0372A	24	Hypothetical protein		0.32	Amino acid/polyamine transporter I,Amino acid permease,Amino acid permease domain,	Proline-specific permease	1.44E-114	56%	yes
2FEE126276	24	Hypothetical protein		0.40	Alpha-amylase, fungi,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycosyl hydrolase, family 13, all-beta,Alpha amylase, catalytic domain,Glycosyl hydrolase, family 13, catalytic domain,Alpha-amylase domain,Glycosyl hydrolase, family 13, subfamily, catalytic domain,Domain of unknown function (DUF1966),Alpha-amylase, domain of unknown function DUF1966, C-terminal,	Alpha-amylase A type-3	2.51E-138	61%	yes
4B291E2BB7	24	Hypothetical protein		0.11	Protein of unknown function (DUF619),Domain of unknown function DUF619,	Amino-acid acetyltransferase, mitochondrial	1.98E-109	59%	
9951822B8B	24	Hypothetical protein		0.17	Mis12 protein,Centromere protein Mis12,	Kinetochore-associated protein MTW1	1.57E-16	46%	yes
36ED6B204A	24	Hypothetical protein		0.39	ATG C terminal domain,Autophagy-related, C-terminal,Autophagy-related protein 2 CAD motif,Autophagy-related protein 2 CAD motif,	Autophagy-related protein 2	0	54%	yes
7A434DE0B8	24	Hypothetical protein		0.39	Major facilitator superfamily domain, general substrate transporter,	---NA---			yes
2732948906	24	Hypothetical protein		0.48	FAD dependent oxidoreductase,FAD dependent oxidoreductase,	Probable oxidoreductase OrdL	7.04E-17	41%	

3A29C2804C	24	Hypothetical protein	0.53	Glucose-methanol-choline oxidoreductase,GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, C-terminal,GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, N-terminal,GMC oxidoreductases signature 2,Glucose-methanol-choline oxidoreductase, N-terminal,	Uncharacterized GMC-type oxidoreductase Mb1310	2.40E-67	49%	yes
79BA79530D	24	Hypothetical protein	0.77	N-terminal region of Chorein, a TM vesicle-mediated sorter,Vacuolar protein sorting-associated protein 13A N-terminal domain,	Autophagy-related protein 3	1.41E-16	62%	yes
44364C2355	41	Hypothetical protein	0.29	Ribosomal L29e protein family,Ribosomal protein L29e,	60S ribosomal protein L29	6.39E-22	86%	yes
A4AAE498A1	41	Hypothetical protein	0.65	RNA polymerase III transcription factor (TF)IIIC subunit,Transcription factor IIIC, subunit 5,	Transcription factor tau subunit sfc1	6.97E-38	42%	yes
0D5324A7FF	41	Hypothetical protein	0.18	C2 calcium/lipid-binding domain, CaLB,C2 calcium/lipid-binding domain, CaLB,C2 calcium/lipid-binding domain, CaLB,Protein kinase-like domain,AGC-kinase C-terminal domain profile,AGC-kinase, C-terminal,Extension to Ser/Thr-type protein kinases,AGC-kinase, C-terminal,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,Protein kinase C terminal domain,Protein kinase, C-terminal,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase sck1	4.35E-172	60%	yes
36BC0A0B34	41	Hypothetical protein	0.22	Peptidase S8/S53 domain,Peptidase S8/S53 domain,Proteinase inhibitor, propeptide,Peptidase inhibitor I9,Proteinase inhibitor I9,Serine proteases, subtilase family, aspartic acid active site,Peptidase S8, subtilisin, Asp-active site,Serine proteases, subtilase family, histidine active site,Peptidase S8, subtilisin, His-active site,Serine proteases, subtilase family, serine active site,Peptidase S8, subtilisin, Ser-active site,Subtilase family,Peptidase S8/S53 domain,Subtilisin serine protease family (S8) signature,Peptidase S8, subtilisin-related,Subtilisin serine protease family (S8) signature,Peptidase S8, subtilisin-related,Subtilisin serine protease family (S8) signature,Peptidase S8, subtilisin-related,	Subtilisin-like serine protease pepC	5.19E-144	63%	yes
FC5CEA68E3	41	Hypothetical protein	0.34	Pleckstrin homology-like domain,Ran binding domain type 1 profile,Ran binding domain,Ran-binding domain,Ran binding domain,RanBP1 domain,Ran binding domain,	Ran-specific GTPase-activating protein	2.42E-30	76%	
FCBD2FD59C	41	Hypothetical protein	0.39	Pleckstrin homology-like domain,Ran binding domain type 1 profile,Ran binding domain,RanBP1 domain,Ran binding domain,	Ran-specific GTPase-activating protein 1	5.79E-21	72%	yes

6CF1474A96	41	Hypothetical protein	0.60	Elongation factor G, III-V domain,P-loop containing nucleoside triphosphate hydrolase,Translation elongation/initiation factor/Ribosomal, beta-barrel,Elongation factor Tu domain 2,Translation elongation factor EFTu/EF1A, domain 2,Elongation factor Tu GTP binding domain,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factors signature,Elongation factor, GTP-binding domain,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,	Ribosome-releasing factor 2, mitochondrial	3.20E-128	56%	
505AAA1874	41	Hypothetical protein	0.65	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized MFS-type transporter PB1E7.08c	2.20E-82	44%	yes
CF6EDB9670	41	Hypothetical protein	0.69		---NA---			yes
8A7056A89B	603	Hypothetical protein	0.39	NAD(P)-binding domain,Short-chain dehydrogenase/reductase SDR,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	Very-long-chain 3-oxoacyl-CoA reductase	1.39E-83	71%	
7CA144537C	603	Hypothetical protein	0.44		---NA---			
DE25E760CE	603	Hypothetical protein	0.16	CheY-like superfamily,Signal transduction response regulator, SKN7-like,Winged helix-turn-helix DNA-binding domain,cheY-homologous receiver domain,Signal transduction response regulator, receiver domain,Heat shock factor (HSF) domain signature,Heat shock factor (HSF)-type, DNA-binding,Heat shock factor (HSF) domain signature,Heat shock factor (HSF)-type, DNA-binding,Heat shock factor (HSF) domain signature,Heat shock factor (HSF)-type, DNA-binding,heat shock factor,Heat shock factor (HSF)-type, DNA-binding,HSF-type DNA-binding,Heat shock factor (HSF)-type, DNA-binding,HSF-type DNA-binding domain signature,Heat shock factor (HSF)-type, DNA-binding,Response regulator receiver domain,Signal transduction response regulator, receiver domain,Response regulatory domain profile,Signal transduction response regulator, receiver domain,	Transcription factor prr1	3.82E-94	57%	yes
CC461789AF	603	Hypothetical protein	0.62	Mini-chromosome maintenance replisome factor,Mini-chromosome maintenance complex-binding protein,Putative alanine racemase,	Mini-chromosome maintenance complex-binding protein	3.25E-28	46%	

79945D7185	603	Hypothetical protein		0.68	PIF1-like helicase,DNA helicase PIF1, ATP-dependent,	ATP-dependent DNA helicase PIF1	2.94E-22	55%	yes
AE5584389F	463	Hypothetical protein		0.25	Inhibitor of apoptosis-promoting Bax1,Bax inhibitor 1-related,	Growth hormone-inducible transmembrane protein	2.82E-32	54%	yes
B48C5779D6	463	Hypothetical protein		0.48	NAD(P)-binding domain,Enoyl-(Acyl carrier protein) reductase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,	Uncharacterized oxidoreductase YxbG	3.26E-51	55%	yes
673677225D	463	Hypothetical protein		0.50	RNA-binding S4 domain,Ribosomal protein S4/S9 N-terminal domain,Ribosomal protein S4/S9, N-terminal,S4 domain,RNA-binding S4 domain,	U3 small nucleolar ribonucleoprotein protein IMP3	2.57E-62	73%	
85F875EDC9	463	Hypothetical protein		0.72	Transcription initiation Spt4,Spt4/RpoE2 zinc finger,Spt4/RpoE2 zinc finger,	Transcription elongation factor SPT4	3.37E-36	72%	yes
15E7F0746E	463	Hypothetical protein		0.85	Carboxylesterase family,Carboxylesterase, type B,Carboxylesterase family,Carboxylesterase, type B,Carboxylesterases type-B serine active site,Carboxylesterase type B, active site,	Acetylcholinesterase 1	1.80E-20	40%	yes
9B29E81FA6	463	Hypothetical protein		0.88		---NA---			yes
84AC008E86	1399	Hypothetical protein		0.27	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family signature 1,Aldo/keto reductase, conserved site,	Uncharacterized oxidoreductase C2F3.05c	2.29E-69	56%	yes
82DC381A41	636	Structural maintenance of chromosomes protein 1 (SMC1)	meiosis	0.30	P-loop containing nucleoside triphosphate hydrolase,SMCs flexible hinge,Structural maintenance of chromosomes protein,RecF/RecN/SMC N terminal domain,RecF/RecN/SMC,SMC proteins Flexible Hinge Domain,SMCs flexible hinge,SMC proteins Flexible Hinge Domain,SMCs flexible hinge,	Structural maintenance of chromosomes protein 1	0	56%	
0146A1B1E8	636	Hypothetical protein		0.52	P-loop containing nucleoside triphosphate hydrolase,RecF/RecN/SMC N terminal domain,RecF/RecN/SMC,	Structural maintenance of chromosomes protein 2	1.27E-24	77%	
88F99E6BA2	370	Hypothetical protein		0.42	Palmitoyl protein thioesterase,Palmitoyl protein thioesterase,Palmitoyl protein thioesterase signature,Palmitoyl protein thioesterase,Palmitoyl protein thioesterase signature,Palmitoyl protein thioesterase,Palmitoyl protein thioesterase signature,Palmitoyl protein thioesterase,Palmitoyl protein thioesterase signature,Palmitoyl protein thioesterase,Palmitoyl protein thioesterase signature,Palmitoyl protein thioesterase,	Palmitoyl-protein thioesterase 1	4.83E-60	56%	yes

5C6133E860	370	Hypothetical protein		0.61	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	DDB1- and CUL4-associated factor 7 homolog	2.52E-61	46%	yes
782C221443	370	Hypothetical protein		0.81	Pleckstrin homology-like domain,Pleckstrin homology-like domain,Protein kinase-like domain,Protein kinase-like domain,Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase ksg1	5.69E-83	53%	yes
87D911C03D	1097	Hypothetical protein	phylogenomics	0.24	Armadillo-type fold,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphoinositide 3-kinase, accessory (PIK) domain,Protein kinase-like domain,Methyltransferase domain,Methyltransferase domain,Phosphatidylinositol 3- and 4-kinase,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3- and 4-kinases family profile,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3- and 4-kinases signature 1,Phosphatidylinositol 3/4-kinase, conserved site,Phosphatidylinositol 3- and 4-kinases signature 2,Phosphatidylinositol 3/4-kinase, conserved site,Phosphoinositide 3-kinase family, accessory domain (PIK domain),Phosphoinositide 3-kinase, accessory (PIK) domain,Phosphoinositide 3-kinase family, accessory domain (PIK domain),Phosphoinositide 3-kinase, accessory (PIK) domain,Phosphoinositide 3-kinase, catalytic domain,Phosphatidylinositol 3-/4-kinase, catalytic domain,PIK helical domain profile,Phosphoinositide 3-kinase, accessory (PIK) domain,	Phosphatidylinositol 3-kinase vps34	0	65%	yes
16DC3BCD05	1328	Hypothetical protein		0.40		---NA---			
99C20FC6E4	1328	Hypothetical protein		0.44	Pectin lyase fold,Pectin lyase fold/virulence factor,Right handed beta helix region,	---NA---			yes
A8BCA12818	1844	Hypothetical protein		0.37	Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Ribosomal protein S11,30S ribosomal protein S11 [rpsK],Ribosomal protein S11,Cytochrome b5 family, heme-binding domain profile,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like Heme/Steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Ribosomal protein S11,Ribosomal protein S11,Ribosomal protein S11 signature,Ribosomal S11, conserved site,	40S ribosomal protein S14	7.13E-75	89%	
90E2BA7DFD	602	Hypothetical protein		0.15	Molybdenum cofactor biosynthesis, MoeB,NAD(P)-binding domain,NAD(P)-binding domain,NAD(P)-binding domain,ThiF family,UBA/THIF-type NAD/FAD binding fold,	NEDD8-activating enzyme E1 regulatory subunit	7.25E-145	60%	yes

E9122C556D	602	Hypothetical protein		0.42	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,	---NA---			yes
E276BD6791	602	Hypothetical protein		0.47	Mitochondrial inner membrane protein,Mitochondrial inner membrane protein Mitofilin,	Formation of crista junctions protein 1	2.76E-62	54%	yes
ED45FF73CA	602	Hypothetical protein		0.88		---NA---			yes
B52434980C	1759	Hypothetical protein		0.10		---NA---			yes
9B86CF59AA	488	Hypothetical protein		0.27	Eukaryotic and archaeal DNA primase small subunit,DNA primase, small subunit,primase_sml: putative DNA primase, eukaryotic-type, small subunit,DNA primase, small subunit, eukaryotic/archaeal,	DNA primase small subunit	1.27E-113	57%	yes
C333C72B14	488	Hypothetical protein		0.77	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Uncharacterized ATP-dependent helicase C582.10c	4.39E-134	50%	yes
347627BB85	488	Glycosyl transferase	manually_annotated	0.40	Glycosyl transferase family 2,Glycosyl transferase, family 2,	Dolichol-phosphate mannosyltransferase	2.78E-123	83%	yes
52A76981FF	488	Hypothetical protein		0.50	Kinase phosphorylation protein,Kinase phosphorylation domain,	Multiple myeloma tumor-associated protein 2 homolog	3.62E-18	65%	
85F8F7DBBB	434	Thymidylate synthase	manually_annotated	0.07	Thymidylate synthase/dCMP hydroxymethylase domain,Thymidylate synthase/dCMP hydroxymethylase domain,thym_sym: thymidylate synthase,Thymidylate synthase,Thymidylate synthase [thyA],Thymidylate synthase,Thymidylate synthase,Thymidylate synthase,Thymidylate synthase active site,Thymidylate synthase, active site,Thymidylate synthase family signature,Thymidylate synthase,Thymidylate synthase family signature,Thymidylate synthase,Thymidylate synthase family signature,Thymidylate synthase,Thymidylate synthase family signature,Thymidylate synthase,Thymidylate synthase family signature,Thymidylate synthase,	Thymidylate synthase	4.53E-172	80%	yes
12A86DC8A2	434	Hypothetical protein		0.18	Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal-like,Thioredoxin-like fold,Thioredoxin-like fold,Glutathione S-transferase, C-terminal domain,Glutathione S-transferase, N-terminal domain,Omega-class glutathione S-transferase signature,Glutathione S-transferase, omega-class,Omega-class glutathione S-transferase signature,Glutathione S-transferase, omega-class,Omega-class glutathione S-transferase signature,Glutathione S-transferase, omega-class,Soluble glutathione S-transferase C-terminal domain profile,Glutathione S-transferase/chloride channel, C-terminal,Soluble glutathione S-transferase N-terminal domain profile,Glutathione S-transferase, N-terminal,	Glutathione S-transferase U23	2.96E-15	44%	yes

17498B538F	434	Hypothetical protein	0.47	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,	G2-specific protein kinase nimA	3.89E-29	71%	
6BB9807B52	434	Hypothetical protein	0.64	Aldolase-type TIM barrel,Glycoside hydrolase, superfamily,Glycosyl hydrolase, family 13, all-beta,Alpha-galactosidase signature,Glycoside hydrolase, clan GH-D,Glycosyl hydrolase family 27 signature,Glycoside hydrolase, family 27,Glycosyl hydrolase family 27 signature,Glycoside hydrolase, family 27,Glycosyl hydrolase family 27 signature,Glycoside hydrolase, family 27,Glycosyl hydrolase family 27 signature,Glycoside hydrolase, family 27,Glycosyl hydrolase family 27 signature,Glycoside hydrolase, family 27,Melibiase,Glycoside hydrolase, clan GH-D,	Probable alpha-galactosidase B	7.41E-108	57%	yes
6A12A64B46	626	Hypothetical protein	0.52		---NA---			yes
758053908E	626	Hypothetical protein	0.46	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Guanine nucleotide exchange factor in Golgi transport N-terminal,	Protein MON2 homolog	6.26E-130	42%	yes
9901EC92F1	579	Hypothetical protein	0.59	Barwin-like endoglucanase,Barwin-related endoglucanase,	---NA---			yes
01B8A4F673	579	Hypothetical protein	0.29	Lipase (class 3),Lipase, class 3,	Lipase	6.52E-22	55%	yes
C9AB131972	579	Hypothetical protein	0.36	ATP-grasp fold, subdomain 2,SAICAR synthetase,SAICAR synthetase,SAICAR synthetase signature 1,SAICAR synthetase, conserved site,	Phosphoribosylaminoimidazole-succinocarboxamide synthase	3.17E-28	82%	
7BD01270B6	579	Hypothetical protein	0.37	SAICAR synthetase,SAICAR synthetase,	Phosphoribosylaminoimidazole-succinocarboxamide synthase	1.15E-17	79%	
73ED1BCEED	1536	Hypothetical protein	0.47	Protein of unknown function (DUF1212),Domain of unknown function DUF1212,Protein of unknown function (DUF3815),Domain of unknown function DUF3815,	Pheromone-regulated membrane protein 10	2.44E-66	48%	
6500D3A369	742	Hypothetical protein	0.11	HAD-like domain,P-type ATPase, transmembrane domain,P-type ATPase, transmembrane domain,P-type ATPase, A domain,P-type ATPase, A domain,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase-IIA1_Ca: calcium-translocating P-type ATPase, SERCA-type,Calcium-transporting P-type ATPase, subfamily IIA, SERCA-type,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporting ATPase, C-terminus,Cation-transporting P-type ATPase, C-terminal,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,haloacid dehalogenase-like hydrolase,HAD-like domain,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type	Calcium-transporting ATPase sarcoplasmic/endoplasmic reticulum type	0	69%	yes

28141BB458	742	Isopropylmalate dehydrogenase	manually_annotated	0.17	Isopropylmalate dehydrogenase-like domain,Isocitrate and isopropylmalate dehydrogenases signature,Isocitrate/isopropylmalate dehydrogenase, conserved site,Isocitrate/isopropylmalate dehydrogenase,Isopropylmalate dehydrogenase-like domain,leuB: 3-isopropylmalate dehydrogenase,Isopropylmalate dehydrogenase,	3-isopropylmalate dehydrogenase	1.09E-144	71%	yes
CD17072612	1264	Hypothetical protein		0.04	NAD(P)-binding domain,Putative NAD(P)-binding,Sirohaem synthase, N-terminal,	Siroheme biosynthesis protein met8	3.88E-24	45%	yes
1B08F15428	888	Hypothetical protein		0.14	FMN-binding split barrel,FMN-binding split barrel,Pyridoxamine 5'-phosphate oxidase,Pyridoxamine 5'-phosphate oxidase-like, FMN-binding domain,	Protein bli-3	6.26E-34	56%	yes
9988251A41	888	Hypothetical protein		0.81	Amino acid permease,Amino acid permease domain,	---NA---			yes
688F587B67	888	Hypothetical protein		0.10	Quinoprotein amine dehydrogenase, beta chain-like,WD40-repeat-containing domain,WD40/YVTN repeat like-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Utp13 specific WD40 associated domain,Small-subunit processome, Utp13,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD	Probable U3 small nucleolar RNA-associated protein 13	6.56E-126	51%	
8307C2EF92	2552	Hypothetical protein		0.48		---NA---			
94096C9308	2552	Hypothetical protein		0.48	diphth2_R: diphthamide biosynthesis enzyme Dph1/Dph2 domain,Diphthamide synthesis, DPH1/DPH2,Putative diphthamide synthesis protein,Diphthamide synthesis, DPH1/DPH2,	Diphthamide biosynthesis protein 2	1.56E-36	60%	
594FBFA1BD	733	Hypothetical protein		0.21	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Cellulase (glycosyl hydrolase family 5),Glycoside hydrolase, family 5,	Probable glucan 1,3-beta-glucosidase A	6.50E-93	56%	yes
0B68C922D2	733	Hypothetical protein		0.26	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,Tetracycline resistance protein TetB signature,Tetracycline resistance protein TetB/drug resistance transporter,Tetracycline resistance protein TetB signature,Tetracycline resistance protein TetB/drug resistance transporter,Tetracycline resistance protein TetB signature,Tetracycline resistance protein TetB/drug resistance transporter,	Uncharacterized MFS-type transporter C16A3.17c	3.05E-53	45%	yes

F15C17D7BB	733	Hypothetical protein		0.76	Alpha-ketoglutarate-dependent dioxygenase AlkB-like,2OG-Fe(II) oxygenase superfamily,Alpha-ketoglutarate-dependent dioxygenase AlkB-like,	---NA---			
457D0FA066	733	Hypothetical protein		0.17	Rhodanese-like domain,Rhodanese-like domain,Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,Pyridoxal-phosphate dependent enzyme,Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,Rhodanese domain profile,Rhodanese-like domain,Rhodanese Homology Domain,Rhodanese-like domain,Rhodanese-like domain,Rhodanese-like domain,	Cysteine synthase	2.44E-21	50%	yes
1692DB49C4	168	Hypothetical protein		0.45		---NA---			
0B9B2435F6	168	Hypothetical protein		0.59	NUDIX hydrolase domain-like,NUDIX hydrolase domain-like,NUDIX domain,NUDIX hydrolase domain,Nudix hydrolase domain profile,NUDIX hydrolase domain,	Uncharacterized protein C14C4.10c	2.07E-16	67%	
264FE35C64	1680	Hypothetical protein		0.26	alpha/beta hydrolase fold,Alpha/beta hydrolase fold-3,Lipolytic enzymes G-D-X-G family, putative serine active site,Lipase, GDXG, active site,	Esterase	3.13E-30	50%	yes
838DA0F475	1680	Hypothetical protein		0.72		---NA---			
CB70C5C763	1680	Hypothetical protein		0.63	Riboflavin synthase-like beta-barrel,Riboflavin synthase-like beta-barrel,FAD-binding domain,FAD-binding 8,Ferredoxin reductase-type FAD binding domain profile,Ferredoxin reductase-type FAD-binding domain,Ferric reductase like transmembrane component,Ferric reductase transmembrane component-like domain,Ferric reductase NAD binding domain,Ferric reductase, NAD binding,	Superoxide-generating NADPH oxidase heavy chain subunit A	9.80E-104	52%	yes
849D86ACC0	2135	Eukaryotic translation initiation factor subunit	manually_annotated	0.10	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Translation initiation factor 2, alpha subunit, C-terminal,Translation initiation factor 2, alpha subunit, C-terminal,Translation initiation factor 2, alpha subunit, middle domain,Translation initiation factor 2, alpha subunit, middle domain,Eukaryotic translation initiation factor 2 alpha subunit,Translation initiation factor 2, alpha subunit,Ribosomal protein S1-like RNA-binding domain,RNA-binding domain, S1,S1 domain profile,Ribosomal protein S1, RNA-binding domain,S1 RNA binding domain,Ribosomal protein S1, RNA-binding domain,	Eukaryotic translation initiation factor 2 subunit alpha	1.25E-128	77%	
4EEEFAB8ED	1074	Cyclophilin peptidyl-prolyl cis-trans isomerase	manually_annotated	0.19	Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Nucleotide-binding, alpha-beta plait,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin type peptidyl-prolyl cis-trans isomerase/CLD,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase domain profile,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Peptidyl-prolyl cis-trans isomerase-like 4	3.40E-145	75%	yes
11BD4BE852	1074	Hypothetical protein		0.71	alpha/beta hydrolase fold,Alpha/beta hydrolase fold-3,Lipolytic enzymes G-D-X-G family, putative serine active site,Lipase, GDXG, active site,	---NA---			yes
162675EB7C	1074	Hypothetical protein		0.21	NADH dehydrogenase [ubiquinone] (complex I), alpha subcomplex, subunit 8,CHCH domain,CHCH,	NADH-ubiquinone oxidoreductase 20.8 kDa subunit	1.44E-44	60%	yes
7110367C65	659	Hypothetical protein		0.03		---NA---			

E3A302F9FE	659	Hypothetical protein		0.35	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Glu-decarb-GAD: glutamate decarboxylase,Glutamate decarboxylase,Pyridoxal-dependent decarboxylase conserved domain,Pyridoxal phosphate-dependent decarboxylase,	Glutamate decarboxylase	1.53E-166	66%	yes
4E7EE1BF43	659	Hypothetical protein		0.79	P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Superfamilies 1 and 2 helicase ATP-binding type 1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,	Probable ATP-dependent DNA helicase HFM1	1.76E-38	66%	
02226369DA	2230	Hypothetical protein		0.11		GTP-binding protein 2	4.08E-21	70%	
6D94BEE577	1955	Hypothetical protein		0.36	Pleckstrin homology-like domain,Meiotic cell cortex C-terminal pleckstrin homology,Pleckstrin homology domain, Mcp5-type,PH domain profile,Pleckstrin homology domain,Pleckstrin homology domain,Pleckstrin homology domain,	Anucleate primary sterigmata protein A	1.95E-39	54%	yes
5564B6F424	1955	Hypothetical protein		0.87		---NA---			
4F8936FD7A	1534	Hypothetical protein		0.44		---NA---			yes
5A940E6B15	93	Hypothetical protein		0.16	Cryptococcal mannosyltransferase 1,Mannosyltransferase 1, CMT1,	Alpha-1,3-mannosyltransferase CMT1	6.62E-36	51%	yes
30110AD826	93	Hypothetical protein		0.19	Eukaryotic rRNA processing protein EBP2,Eukaryotic rRNA processing,	Probable rRNA-processing protein ebp2	1.58E-44	58%	
F06CDDFC1F	93	Hypothetical protein		0.90	Glycosyl transferase family 90,Lipopolysaccharide-modifying protein,Putative lipopolysaccharide-modifying enzyme,Lipopolysaccharide-modifying protein,	Beta-1,2-xylosyltransferase 1	1.57E-99	55%	yes
DC69D97446	93	Hypothetical protein		0.60	Polymerase/histidinol phosphatase-like,hisJ_fam: histidinol phosphate phosphatase, HisJ family,Histidinol phosphate phosphatase, HisJ,PHP domain,PHP, C-terminal,Retinoic acid induced 16-like protein,Retinoic acid induced 16-like protein,	Probable histidinol-phosphatase	1.20E-67	49%	
555861CA75	93	Hypothetical protein		0.73	Alpha-ketoglutarate-dependent dioxygenase AlkB-like,Alpha-ketoglutarate-dependent dioxygenase AlkB-like,2OG-Fe(II) oxygenase superfamily,Alpha-ketoglutarate-dependent dioxygenase AlkB-like,	---NA---			yes
D97626215E	955	GTP-binding SAR1 protein	manually_annotated	0.32	P-loop containing nucleoside triphosphate hydrolase,ADP-ribosylation factor family,Small GTPase superfamily, ARF/SAR type,ARF-like small GTPases; ARF, ADP-ribosylation factor,Small GTPase superfamily, ARF type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,Methyltransferase domain,Methyltransferase type 11,Sar1p-like members of the Ras-family of small GTPases,Small GTPase superfamily, SAR1-type,small GTPase SAR1 family profile,Small GTPase superfamily, SAR1-type,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,	Small COPII coat GTPase SAR1	4.21E-121	94%	yes
FDD41346AD	955	Hypothetical protein		0.19	Dimeric alpha-beta barrel,Domain of unknown function (DUF718),Rhamnose mutarotase,	---NA---			yes
9F99D2CB0A	2948	Hypothetical protein		0.17		---NA---			
04D2F2EEB5	999	Hypothetical protein		0.52		---NA---			yes
688BAC896D	999	Hypothetical protein		0.78	Putative cyclase,Putative cyclase,	---NA---			
638CA2E097	351	Hypothetical protein		0.45	Domain of unknown function (DUF4208),Domain of unknown function DUF4208,	Chromodomain helicase hrp3	1.29E-52	46%	

B6789F6934	1168	Hypothetical protein		0.74	2-enoyl-CoA Hydratase C-terminal region,Enoyl-CoA hydratase/isomerase family,Crotonase superfamily,Enoyl-CoA hydratase/isomerase signature,Enoyl-CoA hydratase/isomerase, conserved site,	3-hydroxyisobutyryl-CoA hydrolase 1	6.98E-76	56%	
3C279695FB	2981	Hypothetical protein		0.07	RNA polymerase Rpb7, N-terminal,RNA polymerase Rpb7, N-terminal,SHS2 domain found in N terminus of Rpb7p/Rpc25p/MJ0397,RNA polymerase Rpb7, N-terminal,	DNA-directed RNA polymerase II subunit rpb7	9.87E-13	80%	
D09C0FDDD0	628	Hypothetical protein		0.15	Pleckstrin homology-like domain,PH domain,Pleckstrin homology domain,PH domain profile,Pleckstrin homology domain,Pleckstrin homology domain,Pleckstrin homology domain,	Cytoskeletal signaling protein slm1	1.99E-57	47%	
E24950A6CB	628	Hypothetical protein		0.36	Zinc finger, FYVE/PHD-type,Zinc finger, FYVE/PHD-type,Zinc finger, RING/FYVE/PHD-type,Zinc finger, RING/FYVE/PHD-type,PHD zinc finger,Zinc finger, PHD-type,PHD zinc finger,Zinc finger, PHD-type,PHD-finger,Zinc finger, PHD-finger,	Transcriptional regulatory protein RCO1	1.05E-34	47%	yes
8EBF24765B	628	Ribosomal protein L10	manually_annotated	0.25	Ribosomal protein L10,Ribosomal protein L10/acidic P0,	60S acidic ribosomal protein P0	7.91E-113	82%	yes
231852E1A0	628	Hypothetical protein		0.38	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,AIG2-like family,AIG2-like,Aminotransferase class-V,Aminotransferase, class V/Cysteine desulfurase,	Uncharacterized aminotransferase C660.12c	9.53E-51	44%	yes
205B429B07	628	Hypothetical protein		0.52	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,	Putative aryl-alcohol dehydrogenase AAD14	1.06E-94	58%	yes
032C1E7EEA	1987	Hypothetical protein		0.22	NAD(P)-binding domain,NADH(P)-binding,	NADH-ubiquinone oxidoreductase 40 kDa subunit, mitochondrial	1.25E-93	61%	yes
7597B4C8CA	1987	Hypothetical protein		0.64		---NA---			
8FD073A678	1882	Hypothetical protein	phylogenomics	0.24	emp24/gp25L/p24 family/GOLD,GOLD,GOLD domain profile,GOLD,	Endoplasmic reticulum vesicle protein 25	1.56E-82	68%	yes
43812C6841	1882	Hypothetical protein		0.82	FAD-binding domain,FAD-binding 8,	---NA---			yes
9C6321C741	473	Hypothetical protein		0.36	Protein of unknown function (DUF1524),Domain of unknown function DUF1524,	---NA---			yes
326435A1E3	473	Serine/threonine-protein kinase	manually_annotated	0.65	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase prp4	1.16E-129	71%	yes

03340DEDE4	896	Hypothetical protein		0.50	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Zinc finger, RING/FYVE/PHD-type,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Ring finger,Zinc finger, RING-type,SNF2 family N-terminal domain,SNF2-related,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,Zinc finger RING-type profile,Zinc finger, RING-type,Zinc finger, C3HC4 type (RING finger),	DNA repair protein RAD5	0	55%	
687E1BCC09	896	Serine/threonine-protein phosphatase	manually_annotated	0.21	Phosphoprotein phosphatase PPZ,Calcineurin-like phosphoesterase,Metallophosphoesterase domain,Protein phosphatase 2A homologues, catalytic domain,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine specific protein phosphatase signature,Serine/threonine-specific protein	Serine/threonine-protein phosphatase PP-Z	0	82%	yes
1E46E8D2A4	896	Hypothetical protein		0.68		---NA---			
DAC8DE651B	1419	Hypothetical protein		0.26	Ham1 family,Ham1-like protein,Inosine triphosphate pyrophosphatase [ITPA],Inosine triphosphate pyrophosphatase,	Inosine triphosphate pyrophosphatase	6.04E-68	77%	yes
68E0424F97	161	Hypothetical protein		0.17	Sac phosphatase domain profile,Synaptojanin, N-terminal,SacI homology domain,Synaptojanin, N-terminal,	Phosphoinositide phosphatase SAC1	3.71E-149	58%	yes
A2620085F1	161	Hypothetical protein		0.31	Inosine/uridine-preferring nucleoside hydrolase domain,Inosine/uridine-preferring nucleoside hydrolase domain,Inosine-uridine preferring nucleoside hydrolase,Inosine/uridine-preferring nucleoside hydrolase domain,	Pyrimidine-specific ribonucleoside hydrolase RihA	1.34E-36	57%	
36D93277F0	161	Hypothetical protein		0.11	Zinc finger, LIM-type,LYAR-type C2HC zinc finger,Zinc finger, C2H2, LYAR-type,	UPF0743 protein C215.06c	5.24E-24	65%	
15E2B30439	2676	Hypothetical protein		0.57	Fms-interacting protein,THO complex, subunit 5,	THO complex subunit 5 homolog	5.99E-16	53%	yes

05E89949CC	1275	Hypothetical protein		0.61	Cytochrome P450,Cytochrome P450,Haem peroxidase,Haem peroxidase,Haem peroxidase,Haem peroxidase, animal,Haem peroxidase, animal,Animal haem peroxidase,Haem peroxidase, animal,Animal haem peroxidase signature,Haem peroxidase, animal, subgroup,Animal haem peroxidase signature,Haem peroxidase, animal, subgroup,Animal haem peroxidase signature,Haem peroxidase, animal, subgroup,	Psi-producing oxygenase A	2.15E-142	46%	yes
D82DB7C07E	2094	Hypothetical protein		0.21	Glycosyl transferase family 8,Glycosyl transferase, family 8,	Glycogenin-1	2.91E-25	51%	yes
2C1B1049BA	2094	Hypothetical protein		0.36		---NA---			
DA941D66FE	2675	Hypothetical protein		0.43	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,	---NA---			
143E3A8B6F	1522	Hypothetical protein		0.14		---NA---			yes
6477F81DE1	1963	Hypothetical protein		0.40	prohibitin homologues,Band 7 protein,SPFH domain/Band 7 family,Band 7 protein,Stomatin signature,Stomatin,Stomatin signature,Stomatin,Stomatin signature,Stomatin,Stomatin signature,Stomatin,Stomatin signature,Stomatin,	Stomatin-like protein 2, mitochondrial	2.74E-72	73%	yes
D2C3637D3E	1963	Ubiquitin/SUMO-activating enzyme E1	manually_annotated_ phylogenomics	0.19	Molybdenum cofactor biosynthesis, MoeB,Molybdenum cofactor biosynthesis, MoeB,NAD(P)-binding domain,NAD(P)-binding domain,NAD(P)-binding domain,NAD(P)-binding domain,Ubiquitin activating enzyme, alpha domain,Repeat in ubiquitin-activating (UBA) protein,Ubiquitin-activating enzyme repeat,ThiF family,UBA/THIF-type NAD/FAD binding fold,ThiF family,UBA/THIF-type NAD/FAD binding fold,Ube1: ubiquitin-activating enzyme E1,Ubiquitin-activating enzyme, E1,Ubiquitin-activating enzyme active site,Ubiquitin-activating enzyme,Ubiquitin-activating enzyme E1 signature,Ubiquitin/SUMO-activating enzyme E1,Ubiquitin-activating enzyme E1 signature,Ubiquitin/SUMO-activating enzyme E1,Ubiquitin-activating enzyme E1 signature,Ubiquitin/SUMO-activating enzyme E1,Ubiquitin-activating enzyme E1 signature,Ubiquitin/SUMO-activating enzyme E1,Ubiquitin-activating enzyme E1 signature,Ubiquitin/SUMO-activating enzyme E1,	Ubiquitin-activating enzyme E1 1	0	72%	
0818B22F1A	1913	Hypothetical protein		0.37	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,	MAP kinase kinase skh1/pek1	1.87E-19	61%	
4B8E3FD90E	1913	Hypothetical protein		0.69	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	MAP kinase kinase skh1/pek1	2.76E-49	70%	yes
6E80284426	221	Hypothetical protein		0.14	WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	---NA---			
FE5F9F7CAE	221	Hypothetical protein		0.67		---NA---			

CFFCDA96B4	221	Hypothetical protein		0.82	Primase zinc finger,Zinc finger, Mcm10/DnaG-type,	DNA replication licensing factor mcm10	4.49E-20	54%	
A894F02485	2153	Hypothetical protein		0.30		Guanine nucleotide-binding protein-like 1	2.81E-18	50%	
87F3D4858E	1582	Hypothetical protein		0.69	ParB-like nuclease,Sulfiredoxin,ParB-like nuclease domain,ParB-like nuclease,	Putative sulfiredoxin	9.31E-21	62%	yes
BABB854BD9	1200	Hypothetical protein		0.25	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Caffeine resistance protein 5	8.05E-142	57%	yes
51579617AB	1054	Guanine nucleotide-binding protein subunit beta STE4	mating	0.11	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Beta G protein (transducin) signature,G-protein, beta subunit,Beta G protein (transducin) signature,G-protein, beta subunit,Beta G protein (transducin) signature,G-protein, beta subunit,Beta G protein (transducin) signature,G-protein, beta subunit,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Guanine nucleotide-binding protein subunit beta	7.11E-128	83%	
B5CA26B010	1927	Hypothetical protein		0.23	HAD-like domain,HAD-like domain,HAD-like domain,Nitrophenylphosphatase-like domain,HAD-hyrolase-like,HAD-SF-IIA-hyp3: HAD hydrolase, TIGR01458 family,HAD-superfamily hydrolase, subfamily IIA, hypothetical 2,Haloacid dehalogenase-like hydrolase,HAD-superfamily hydrolase, subfamily IIA,	Haloacid dehalogenase-like hydrolase domain-containing protein 2	8.15E-69	66%	yes
C053508EDE	449	Hypothetical protein		0.35	Cwf15/Cwc15 cell cycle control protein,Pre-mRNA-splicing factor Cwf15/Cwc15,	Protein CWC15 homolog	1.08E-13	64%	
F2BAD6F336	449	Hypothetical protein		0.36	Cwf15/Cwc15 cell cycle control protein,Pre-mRNA-splicing factor Cwf15/Cwc15,	Protein CWC15 homolog A	6.85E-30	64%	yes
4B9FF3745F	449	Hypothetical protein		0.51		---NA---			
19753F50F1	449	Hypothetical protein	phylogenomics	0.21	Chaperonin Cpn60/TCP-1,Chaperonin Cpn60/TCP-1,GroEL-like apical domain,GroEL-like apical domain,GroEL-like equatorial domain,GroEL-like equatorial domain,TCP-1-like chaperonin intermediate domain,TCP-1-like chaperonin intermediate domain,chap_CCT_theta: T-complex protein 1, theta subunit,T-complex protein 1, theta subunit,Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),TCP-1/cpn60 chaperonin family,Chaperonin Cpn60/TCP-1,TCP-1/cpn60 chaperonin family,Chaperonin Cpn60/TCP-1,	Probable T-complex protein 1 subunit theta	6.55E-175	67%	yes
8966AA09B1	449	Hypothetical protein		0.57	Chaperonin Cpn60/TCP-1,GroEL-like equatorial domain,	Probable T-complex protein 1 subunit theta	1.39E-12	76%	yes
673EC11AFD	1256	Hypothetical protein		0.12	Tetratricopeptide-like helical,	---NA---			yes

25819A6057	1256	Hypothetical protein	0.53	FAS1 domain,FAS1 domain,FAS1 domain,FAS1 domain,HIT-like domain,HIT-like domain,FAS1/BIgH3 domain profile,FAS1 domain,FAS1/BIgH3 domain profile,FAS1 domain,Fasciclin domain,FAS1 domain,Fasciclin domain,FAS1 domain,Four repeated domains in the Fasciclin I family of proteins, present in many other contexts,FAS1 domain,Four repeated domains in the Fasciclin I family of proteins, present in many other contexts,FAS1 domain,HIT domain,Histidine triad (HIT) protein,HIT domain profile,HIT-like domain,HIT domain signature,Histidine triad, conserved site,	Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]	7.02E-42	68%	yes
3ECF2290B1	1256	Hypothetical protein	0.71	Glycosyltransferase sugar-binding region containing DXD motif,Glycosyltransferase, DXD sugar-binding motif,	Uncharacterized RING finger protein P8B7.15c	4.23E-11	53%	
D34EBDC9DF	497	Hypothetical protein	0.27	Mpp10 protein,Mpp10 protein,	U3 small nucleolar RNA-associated protein MPP10	1.66E-53	59%	yes
EF786FBADA	497	Hypothetical protein	0.49	Helical region found in SNAREs,Target SNARE coiled-coil domain,	Protein transport protein sec9	4.40E-24	73%	
19E4D70484	497	Hypothetical protein	0.72	Mpp10 protein,Mpp10 protein,	---NA---			
82D5BBCD59	1906	Hypothetical protein	0.38	Protein of unknown function (DUF1749),Protein of unknown function DUF1749,Protein of unknown function (DUF1749),Protein of unknown function DUF1749,	UPF0613 protein PB24D3.06c	5.55E-26	46%	yes
CC43ECEC65	2195	Hypothetical protein	0.94		---NA---			yes
E6AD6C7183	1990	Hypothetical protein	0.18	Armadillo-like helical,Armadillo-type fold,Pumilio homology domain (PUM-HD) profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio-family RNA binding repeat,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,	Meiotic coiled-coil protein 2	7.35E-16	63%	yes
ACF76C9C40	1990	Hypothetical protein	0.86	Armadillo-type fold,Diaphanous FH3 Domain,Diaphanous FH3,Diaphanous GTPase-binding Domain,Diaphanous GTPase-binding,Rho GTPase-binding/formin homology 3 (GBD/FH3) domain profile,GTPase-binding/formin homology 3,	Cytokinesis protein sepA	3.16E-69	47%	
57FAD43478	2503	Hypothetical protein	0.54	Nuf2 family,Kinetochore protein Nuf2,	---NA---			
DE0359272F	2503	Hypothetical protein	0.73		Probable kinetochore protein NUF2	7.75E-11	57%	
3135CE6A9D	1643	Hypothetical protein	0.33	Aldehyde dehydrogenase, C-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenases glutamic acid active site,Aldehyde dehydrogenase, conserved site,	Glutarate-semialdehyde dehydrogenase DavD	1.57E-153	64%	yes
484957EE62	1643	Hypothetical protein	0.61		---NA---			
D300E2DC95	2285	Hypothetical protein	0.24		---NA---			yes
5E243FE468	570	Hypothetical protein	0.11	Winged helix-turn-helix DNA-binding domain,EAP30/Vps36 family,EAP30,	Vacuolar-sorting protein SNF8	6.26E-49	62%	
E50A7A1668	570	Hypothetical protein	0.38	Thioredoxin-like fold,Thioredoxin-like fold,Glutaredoxin,Glutaredoxin,Glutaredoxin active site,Glutaredoxin active site,Glutaredoxin domain profile,Glutaredoxin,Glutaredoxin signature,Glutaredoxin subgroup,Glutaredoxin signature,Glutaredoxin subgroup,Glutaredoxin signature,Glutaredoxin subgroup,GRX_euk: glutaredoxin,Glutaredoxin, eukaryotic/virial,	Glutaredoxin-1	5.84E-31	68%	yes
8D1C7A13F2	352	Hypothetical protein	0.47	Growth-arrest-specific protein 2 domain,Growth-arrest-specific protein 2 domain,GAR domain profile,Growth-arrest-specific protein 2 domain,Yeast cortical protein KAR9,Karyogamy protein, KAR9,	---NA---			yes

E5FF75E3E0	352	Hypothetical protein	0.02	Fungal protein of unknown function (DUF2015),Protein of unknown function DUF2015,	UPF0357 protein C1687.07	5.17E-18	55%	yes
D9F2FDD272	352	Hypothetical protein	0.32	Bactericidal permeability-increasing protein, alpha/beta domain,	Uncharacterized protein C32A11.02c	3.03E-60	48%	yes
9032DC8C55	352	Hypothetical protein	0.64	Metallopeptidase, catalytic domain,Neurolysin/Thimet oligopeptidase, domain 2,Neurolysin/Thimet oligopeptidase, domain 2,Neurolysin/Thimet oligopeptidase, N-terminal,Peptidase family M3,Peptidase M3A/M3B,	Thimet oligopeptidase	2.51E-162	59%	yes
5F1CB55A9D	2224	Hypothetical protein	0.42		---NA---			
4EE273DF3A	2224	Hypothetical protein	0.46	Nucleoside diphosphate kinase,Nucleoside diphosphate kinase,Nucleoside diphosphate kinase,Nucleoside diphosphate kinase,Nucleoside diphosphate kinase,Nucleoside diphosphate kinase signature,Nucleoside diphosphate kinase,Nucleoside diphosphate kinase signature,Nucleoside diphosphate kinase,Nucleoside diphosphate kinase signature,Nucleoside diphosphate kinase,Nucleoside diphosphate kinase signature,Nucleoside diphosphate kinase,	Nucleoside diphosphate kinase	1.83E-58	84%	
CB2BE8779A	1737	Hypothetical protein	0.14	Anticodon-binding,Brix domain,Brix domain,Brix domain,Brix domain profile,Brix domain,	Ribosome biogenesis protein BRX1	2.02E-91	65%	yes
AC924939F6	1737	Hypothetical protein	0.47	Aldolase-type TIM barrel,Delta-aminolevulinic acid dehydratase,Porphobilinogen synthase,Delta-aminolevulinic acid dehydratase,Porphobilinogen synthase,Delta-aminolevulinic acid dehydratase active site,Porphobilinogen synthase,Delta-aminolevulinic acid dehydratase signature,Porphobilinogen synthase,Delta-aminolevulinic acid dehydratase signature,Porphobilinogen synthase,Delta-aminolevulinic acid dehydratase signature,Porphobilinogen synthase,	Delta-aminolevulinic acid dehydratase	4.31E-28	74%	yes
522A2E39C3	1737	Hypothetical protein	0.60	Aldolase-type TIM barrel,Porphobilinogen synthase,Delta-aminolevulinic acid dehydratase,Porphobilinogen synthase,Delta-aminolevulinic acid dehydratase,Porphobilinogen synthase,Delta-aminolevulinic acid dehydratase signature,Porphobilinogen synthase,Delta-aminolevulinic acid dehydratase signature,Porphobilinogen synthase,Delta-aminolevulinic acid dehydratase signature,Porphobilinogen synthase,	Delta-aminolevulinic acid dehydratase	5.47E-99	73%	
1F7852CB88	1769	Hypothetical protein	0.65		---NA---			yes
496A13FA9D	1298	Hypothetical protein	0.36	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone H3,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature 2,Histone H3,	Histone H3	2.87E-40	96%	
08BE201B85	1298	Hypothetical protein	0.51	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone H3,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,	Histone H3	2.42E-21	82%	yes
8E4A955865	1298	Hypothetical protein	0.35	NAD(P)-binding domain,NAD(P)-binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,	Glyoxylate/hydroxypyruvate reductase A	9.06E-28	52%	yes
24EB22BC0D	1298	Hypothetical protein	0.76	Chloramphenicol acetyltransferase-like domain,E3 binding,E3 binding,NAD(P)-binding domain,2-oxoacid dehydrogenases acyltransferase (catalytic domain),2-oxoacid dehydrogenase acyltransferase, catalytic domain,e3 binding domain,E3 binding,	Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial	3.59E-54	53%	

8A0A15A7D3	791	NAD(P)-binding D-isomer specific 2-hydroxyacid dehydrogenase	manually_annotated	0.24	NAD(P)-binding domain,NAD(P)-binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, catalytic domain,D-isomer specific 2-hydroxyacid dehydrogenase, catalytic domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,D-isomer specific 2-hydroxyacid dehydrogenases NAD-binding signature,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,D-isomer specific 2-hydroxyacid dehydrogenases signature 2,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,D-isomer specific 2-hydroxyacid dehydrogenases signature 3,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,	Probable formate dehydrogenase	1.38E-157	76%	yes
B621DF8418	791	Hypothetical protein		0.37	Myc-type, basic helix-loop-helix (bHLH) domain,Myc-type, basic helix-loop-helix (bHLH) domain,helix loop helix domain,Myc-type, basic helix-loop-helix (bHLH) domain,Helix-loop-helix DNA-binding domain,Myc-type, basic helix-loop-helix (bHLH) domain,Myc-type, basic helix-loop-helix (bHLH) domain profile,Myc-type, basic helix-loop-helix (bHLH) domain,	Transcriptional regulator CBF1	5.32E-23	72%	yes
84DF8016DE	791	Hypothetical protein		0.43	Vacuole effluxer Atg22 like,Autophagy-related protein 22-like,	---NA---			yes
79D2FF898A	2617	Elongation factor	manually_annotated	0.20	P-loop containing nucleoside triphosphate hydrolase,Translation elongation factor EF1A/initiation factor IF2gamma, C-terminal,Translation elongation/initiation factor/Ribosomal, beta-barrel,Elongation factor Tu C-terminal domain,Translation elongation factor EFTu/EF1A, C-terminal,Elongation factor Tu domain 2,Translation elongation factor EFTu/EF1A, domain 2,Elongation factor Tu GTP binding domain,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,	Elongation factor 1-alpha	0	92%	yes
759C194997	2476	Hypothetical protein		0.35		---NA---			
13A23D28C3	2476	Hypothetical protein		0.55	Zinc finger, LIM-type,Zinc finger, LIM-type,LIM domain,Zinc finger, LIM-type,LIM domain,Zinc finger, LIM-type,LIM domain profile,Zinc finger, LIM-type,LIM zinc-binding domain signature,Zinc finger, LIM-type,LIM zinc-binding domain signature,Zinc finger, LIM-type,Zinc-binding domain present in Lin-11, Isl-1, Mec-3,Zinc finger, LIM-type,Zinc-binding domain present in Lin-11, Isl-1, Mec-3,Zinc finger, LIM-type,	Probable Rho-type GTPase-activating protein 3	3.27E-18	52%	yes
7422C6F8E1	2476	Hypothetical protein		0.60		---NA---			
23279AFAB6	1482	Hypothetical protein		0.13		---NA---			
6046AA1808	1687	Hypothetical protein		0.76	Six-hairpin glycosidase,Six-hairpin glycosidase-like,Uncharacterised conserved protein UCP028846,Protein of unknown function (DUF1237),Uncharacterised conserved protein UCP028846,	Meiotically up-regulated gene 157 protein	7.76E-128	62%	yes

5735CD0621	1453	Hypothetical protein		0.12	Endoplasmic reticulum, protein ERp29, C-terminal,Endoplasmic reticulum, protein ERp29, C-terminal,Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin-like fold,Endoplasmic reticulum protein ERp29, C-terminal domain,Endoplasmic reticulum, protein ERp29, C-terminal,pdi_dom: protein disulfide-isomerase domain,Disulphide isomerase,pdi_dom: protein disulfide-isomerase domain,Disulphide isomerase,Thioredoxin,Thioredoxin domain,Thioredoxin,Thioredoxin domain,Thioredoxin domain profile,Thioredoxin-like fold,Thioredoxin domain profile,Thioredoxin-like fold,Thioredoxin family active site,Thioredoxin, conserved site,Thioredoxin family active site,Thioredoxin, conserved site,Thioredoxin family signature,Thioredoxin,Thioredoxin family signature,Thioredoxin,Thioredoxin family signature,Thioredoxin,	Protein disulfide-isomerase tigA	1.08E-102	59%	yes
148C97FA6C	1453	Hypothetical protein		0.21	Arp2/3 complex, 34 kD subunit p34-Arc,ARP2/3 complex, 34kDa subunit (p34-Arc),	---NA---			
979560197D	95	NADH-ubiquinone oxidoreductase subunit	manually_annotated	0.20	NADH-ubiquinone oxidoreductase-F iron-sulfur binding region,NADH ubiquinone oxidoreductase, F subunit, iron sulphur binding,NADH-ubiquinone oxidoreductase-F iron-sulfur binding region,NADH ubiquinone oxidoreductase, F subunit, iron sulphur binding,nuoF_fam: NADH oxidoreductase (quinone), F subunit,NADH ubiquinone oxidoreductase, F subunit,Respiratory-chain NADH dehydrogenase 51 Kd subunit,NADH:ubiquinone oxidoreductase, 51kDa subunit,Respiratory-chain NADH dehydrogenase 51 Kd subunit signature 1,NADH:ubiquinone oxidoreductase, 51kDa subunit, conserved site,Respiratory-chain NADH dehydrogenase 51 Kd subunit signature 2,NADH:ubiquinone oxidoreductase, 51kDa subunit, conserved site,SLBB domain,Soluble ligand binding domain,	NADH-ubiquinone oxidoreductase 51 kDa subunit, mitochondrial	0	82%	yes
15F0B3ED4E	95	Hypothetical protein	phylogenomics	0.29	Peptidase C13, legumain,Hemoglobinase (C13) cysteine protease signature,Peptidase C13, legumain,Hemoglobinase (C13) cysteine protease signature,Peptidase C13, legumain,Hemoglobinase (C13) cysteine protease signature,Peptidase C13, legumain,Peptidase C13 family,Peptidase C13, legumain,	GPI-anchor transamidase	2.62E-122	67%	yes

4DCE89DBA5	95	Hypothetical protein		0.40	Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin type peptidyl-prolyl cis-trans isomerase/CLD,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase domain profile,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-type peptidyl-prolyl cis-trans isomerase, conserved site,	Peptidyl-prolyl cis-trans isomerase	2.21E-89	83%	yes
5F0F58032C	95	Hypothetical protein		0.42	Inositol monophosphatase family,Inositol monophosphatase,Inositol monophosphatase family signature 2,Inositol monophosphatase, conserved site,	Protein qutG	2.53E-11	55%	yes
521419B803	95	Ribosomal protein S7	manually_annotated	0.60	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Ribosomal protein S7 domain,Ribosomal protein S7 domain,30S ribosomal protein S7 [rpsG],Ribosomal protein S7, archaeal,Dynamin family,Dynamin, GTPase domain,Dynamin signature,Dynamin,Dynamin signature,Dynamin,Dynamin signature,Dynamin,Dynamin, GTPase,Dynamin, GTPase domain,Ribosomal protein S7 signature,Ribosomal protein S7, conserved site,Ribosomal protein S7p/S5e,Ribosomal protein S7 domain,S7_S5_E_A: ribosomal protein S7,Ribosomal protein S5/S7, eukaryotic/archaeal,	40S ribosomal protein S5	2.40E-107	85%	yes
35CD17328F	95	Hypothetical protein		0.64	CLN3 Batten's disease protein (battenin) signature,Batten's disease protein Cln3,CLN3 Batten's disease protein (battenin) signature,Batten's disease protein Cln3,CLN3 protein,Batten's disease protein Cln3,	Protein BTN1	7.00E-41	59%	yes
1C053D5A86	95	Hypothetical protein		0.65	Barwin-like endoglucanase,Barwin-related endoglucanase,	---NA---			yes
BD08734ABA	939	Hypothetical protein		0.18	HAD-like domain,HAD-like domain,HAD-like domain,Cof-subfamily: Cof-like hydrolase,Cof protein,HAD-SF-IIB: HAD hydrolase, family IIB,HAD-superfamily hydrolase, subfamily IIB,haloacid dehalogenase-like hydrolase,HAD-like domain,Hypothetical cof family signature 2,	Uncharacterized hydrolase C25B8.12c	2.25E-42	47%	yes

B7D7205BCD	939	Hypothetical protein		0.18	Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal Zn(2)-Cys(6) binuclear cluster domain,Zn(2)-C6 fungal-type DNA-binding domain,GAL4-like Zn(II)2Cys6 (or C6 zinc) binuclear cluster DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain profile,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain signature,Zn(2)-C6 fungal-type DNA-binding domain,	Nitrogen assimilation transcription factor nit-4	1.96E-31	40%	
3B45CB7FFC	939	Hypothetical protein		0.43	Thioredoxin-like fold,Thioredoxin-like fold,Redoxin,Redoxin,Thioredoxin domain profile,Thioredoxin-like fold,	Putative peroxiredoxin pmp20	8.33E-40	57%	yes
A40E99B86C	2315	Hypothetical protein		0.69		---NA---			
F439E9D2DE	861	Hypothetical protein		0.51	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,	Putative aryl-alcohol dehydrogenase AAD10	5.17E-44	71%	yes
7FC875A07A	861	Hypothetical protein		0.70	Winged helix-turn-helix DNA-binding domain,Fork head domain,Transcription factor, fork head,Fork head domain profile,Transcription factor, fork head,Fork head domain signature,Transcription factor, fork head,Fork head domain signature,Transcription factor, fork head,Fork head domain signature,Transcription factor, fork head,Fork head domain signature 2,Transcription factor, fork head, conserved site,FORKHEAD,Transcription factor, fork head,	Forkhead transcription factor HCM1	8.67E-25	61%	
9206958189	861	Hypothetical protein		0.77	BRCT domain,BRCT domain,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,ATP dependent DNA ligase C terminal region,DNA ligase, ATP-dependent, C-terminal,ATP dependent DNA ligase domain,DNA ligase, ATP-dependent, central,ATP-dependent DNA ligase AMP-binding site,DNA ligase, ATP-dependent, conserved site,ATP-dependent DNA ligase family profile,DNA ligase, ATP-dependent, central,BRCT domain profile,BRCT domain,DNA ligase N terminus,DNA ligase, ATP-dependent, N-terminal,dnl1: DNA ligase I, ATP-dependent (dnl1),DNA ligase, ATP-dependent,	DNA ligase 4	1.73E-171	52%	
10D59BC5B7	861	Hypothetical protein		0.56	ESCRT-II complex, Vps25 subunit, N-terminal winged helix,Winged helix-turn-helix DNA-binding domain,ESCRT-II complex subunit,ESCRT-II complex, vps25 subunit,	Vacuolar protein-sorting-associated protein 25	1.06E-34	53%	yes
F4893A9FC2	2880	Hypothetical protein		0.07	t-SNARE coiled-coil homology domain profile,Target SNARE coiled-coil domain,	Integral membrane protein sed5	5.11E-19	75%	
33C99432C7	2398	EMG1/NEP1 methyltransferase	manually_annotated	0.17	EMG1/NEP1 methyltransferase,Ribosomal biogenesis, methyltransferase, EMG1/NEP1,	Ribosomal RNA small subunit methyltransferase NEP1	1.34E-113	75%	
F601E80CBA	2515	Hypothetical protein		0.71	NAD(P)-binding domain,Ketopantoate reductase PanE/ApbA,Ketopantoate reductase ApbA/PanE, N-terminal,	---NA---			
5D5FEC4BC9	895	Hypothetical protein		0.20	P-loop containing nucleoside triphosphate hydrolase,Septin,Septin,Cell division protein GTP binding,	Septin homolog spn4	1.02E-159	68%	yes

75777C2703	895	Hypothetical protein	0.48	Phosphatidylinositol-4-phosphate 5-kinase, C-terminal,Phosphatidylinositol-4-phosphate 5-kinase, C-terminal,Phosphatidylinositol-4-phosphate 5-kinase, N-terminal domain,Phosphatidylinositol phosphate kinase (PIPK) domain profile,Phosphatidylinositol-4-phosphate 5-kinase, core,Phosphatidylinositol phosphate kinases,Phosphatidylinositol-4-phosphate 5-kinase, core, subgroup,Phosphatidylinositol-4-phosphate 5-Kinase,Phosphatidylinositol-4-phosphate 5-kinase, core,	1-phosphatidylinositol 3-phosphate 5-kinase FAB1	8.63E-50	55%	yes
391DCCFB10	753	Hypothetical protein	0.35	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Prokaryotic membrane lipoprotein lipid attachment site profile,Sugar (and other) transporter,General substrate transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	High-affinity glucose transporter	2.01E-117	50%	yes
057FDFF8DC	753	Hypothetical protein	0.48	Ureohydrolase,Ureohydrolase domain,Ureohydrolase domain,Arginase family,Ureohydrolase,Arginase family,Ureohydrolase,Arginase family profile,Ureohydrolase,Arginase signature,Ureohydrolase,Arginase signature,Ureohydrolase,	Putative agmatinase 1	9.07E-35	49%	yes
7F3F13EACE	1662	Hypothetical protein	0.16	Oxysterol-binding protein,Oxysterol-binding protein,Oxysterol-binding protein family signature,Oxysterol-binding protein, conserved site,	Oxysterol-binding protein homolog C2F12.05c	2.20E-122	54%	
623456F5CD	2101	Hypothetical protein	0.20	EF-hand-like domain,EF-hand-like domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand domain pair,EF-hand domain pair,EF-hand-like domain,EF-hand, calcium binding motif,EF-hand domain,EF-hand, calcium binding motif,EF-hand domain,EF-hand, calcium binding motif,EF-hand domain,	Calmodulin	8.37E-71	98%	
0C92B6F7E0	907	Hypothetical protein	0.33	Indoleamine 2,3-dioxygenase,Indoleamine 2,3-dioxygenase,	Indoleamine 2,3-dioxygenase 2	4.71E-16	47%	
E277E1B9B1	1789	Hypothetical protein	0.14	Src homology-3 domain,Neutrophil cytosol factor 2 signature,Neutrophil cytosol factor 2 p67phox,Neutrophil cytosol factor 2 signature,Neutrophil cytosol factor 2 p67phox,Neutrophil cytosol factor 2 signature,Neutrophil cytosol factor 2 p67phox,SH3 domain,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,Src homology 3 (SH3) domain profile,Src homology-3 domain,Src homology 3 domains,Src homology-3 domain,	Drebrin-like protein B	8.99E-16	68%	

CBFF6E4B72	1789	Hypothetical protein	0.12	Ubiquitin carboxyl-terminal hydrolase,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 profile,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 signature 1,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,Ubiquitin carboxyl-terminal hydrolases family 2 signature 2,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,	Ubiquitin carboxyl-terminal hydrolase 8	4.55E-82	55%	
A90551E96F	2751	Hypothetical protein	0.09	Fumarase/histidase, N-terminal,L-Aspartase-like,	Fumarate hydratase 1, mitochondrial	2.12E-27	89%	
11468F1FFC	2751	Hypothetical protein	0.09		---NA---			
06538FC418	330	Hypothetical protein	0.27	P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ran (Ras-related nuclear proteins) /TC4 subfamily of small GTPases,Ran GTPase,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Rab1 family profile,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Ras-related protein Rab-4B	4.53E-80	72%	yes
D40FE2C8DF	330	Hypothetical protein	0.33	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide repeat,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat,TPR repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Mitochondrial import receptor subunit tom70	1.82E-87	59%	yes
19BDD35C04	330	Hypothetical protein	0.45	Tetratricopeptide-like helical,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Mitochondrial import receptor subunit tom70	6.18E-46	50%	yes
6FB150A341	330	Hypothetical protein	0.33	RmlC-like cupin domain,RmlC-like jelly roll fold,Cupin domain,Cupin 2, conserved barrel,	Uncharacterized protein YrkC	1.54E-18	54%	yes
05F0774343	951	Hypothetical protein	0.58	Splicing factor, Prp19-binding domain,Micro-fibrillar-associated protein 1, C-terminal,	Microfibrillar-associated protein 1	5.90E-37	66%	yes
60565BBE7C	2228	Hypothetical protein	0.72	Cyclin,Cyclin PHO80-like,	Nuc-1 negative regulatory protein preg	3.78E-29	50%	yes

4A305F447B	118	Glutamate/phenylalanine/leucine/valine dehydrogenase	manually_annotated	0.17	Glutamate dehydrogenase,NAD(P)-binding domain,Glu/Leu/Phe/Val dehydrogenases active site,Glutamate/phenylalanine/leucine/valine dehydrogenase,Glu/Leu/Phe/Val dehydrogenase, dimerisation domain,Glutamate/phenylalanine/leucine/valine dehydrogenase, dimerisation domain,Glutamate/Leucine/Phenylalanine/Valine dehydrogenase,Glutamate/phenylalanine/leucine/valine dehydrogenase, C-terminal,Glutamate/Leucine/Phenylalanine/Valine dehydrogenase,Glutamate/phenylalanine/leucine/valine dehydrogenase, C-terminal,Glutamate/leucine/phenylalanine/valine dehydrogenase signature,Glutamate/phenylalanine/leucine/valine dehydrogenase,Glutamate/leucine/phenylalanine/valine dehydrogenase signature,Glutamate/phenylalanine/leucine/valine dehydrogenase,Glutamate/leucine/phenylalanine/valine dehydrogenase signature,Glutamate/phenylalanine/leucine/valine dehydrogenase,Glutamate/leucine/phenylalanine/valine dehydrogenase signature,Glutamate/phenylalanine/leucine/valine dehydrogenase,	NADP-specific glutamate dehydrogenase	0	80%	yes
4FB8D00907	118	Hypothetical protein		0.19	Amidase signature domain,Amidase signature domain,Amidase,Amidase,Amidases signature,Amidase, conserved site,Glutamyl-tRNA(Gln) amidotransferase subunit A [gatA],Glutamyl-tRNA(Gln) amidotransferase A subunit,	Glutamyl-tRNA(Gln) amidotransferase subunit A, mitochondrial	1.24E-135	64%	yes
9584401A3F	118	UDP-galactose transporter	manually_annotated	0.30	nst: UDP-galactose transporter,UDP-galactose transporter,UAA transporter family,UAA transporter,	GDP-mannose transporter	3.42E-140	77%	
CF9D2CCE89	118	Uncharacterized protein	manually_annotated	0.15	Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Clathrin, heavy chain,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Clathrin heavy chain repeat homology,Clathrin, heavy chain/VPS, 7-fold repeat,Clathrin heavy chain repeat homology,Clathrin, heavy chain/VPS, 7-fold repeat,Clathrin heavy chain repeat homology,Clathrin, heavy chain/VPS, 7-fold repeat,Clathrin heavy chain repeat homology,Clathrin, heavy chain/VPS, 7-fold repeat,Clathrin heavy chain repeat homology,Clathrin, heavy chain/VPS, 7-fold repeat,Clathrin heavy chain repeat homology,Clathrin, heavy chain/VPS, 7-fold repeat,Region in Clathrin and VPS,Clathrin, heavy chain/VPS, 7-fold repeat,Region in Clathrin and VPS,Clathrin, heavy chain/VPS, 7-fold repeat,Region in Clathrin and VPS,Clathrin, heavy chain/VPS, 7-fold repeat,Region in Clathrin and VPS,Clathrin, heavy chain/VPS, 7-fold repeat,Region in Clathrin and VPS,Clathrin, heavy chain/VPS, 7-fold repeat,Region in Clathrin and VPS,Clathrin, heavy chain/VPS, 7-fold repeat,	Probable clathrin heavy chain	0	76%	yes

ED1EB5C3EC	118	Hypothetical protein		0.27	Aminoacyl-tRNA synthetase, class 1a, anticodon-binding,Rossmann-like alpha/beta/alpha sandwich fold,Aminoacyl-transfer RNA synthetases class-I signature,Aminoacyl-tRNA synthetase, class I, conserved site,Arginyl-tRNA synthetase signature,Arginyl-tRNA synthetase, class Ia, core,Arginyl-tRNA synthetase signature,Arginyl-tRNA synthetase, class Ia, core,Arginyl-tRNA synthetase signature,Arginyl-tRNA synthetase, class Ia, core,Arginyl-tRNA synthetase signature,Arginyl-tRNA synthetase, class Ia, core,argS: arginine--tRNA ligase,Arginine-tRNA ligase, class Ia,DALR anticodon binding domain,DALR anticodon binding,DALR anticodon binding domain,DALR anticodon binding,tRNA synthetases class I (R),Arginyl-tRNA synthetase, class Ia, core,	Serine--tRNA ligase, cytoplasmic	1.30E-169	61%	yes
0026D3EC20	118	Hypothetical protein		0.69	Yst0336-like domain,Polysaccharide biosynthesis,Putative polysaccharide biosynthesis protein,	Protein PBDC1 homolog	4.29E-50	65%	yes
F0BB260AD1	1233	DNA mismatch repair protein MLH1	meiosis	0.22	Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,DNA mismatch repair protein, C-terminal domain,DNA mismatch repair protein, C-terminal,DNA mismatch repair proteins mutL/hexB/PMS1 signature,DNA mismatch repair, conserved site,Histidine kinase-, DNA gyrase B-, and HSP90-like ATPase,mutl: DNA mismatch repair protein MutL,DNA mismatch repair protein, N-terminal,	DNA mismatch repair protein Mlh1	1.30E-175	59%	
5444DD299C	1233	Hypothetical protein		0.46	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing	Superkiller protein 3	2.46E-144	44%	

EB79009E97	15	Hypothetical protein		0.22	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Mitochondrial DNA replication protein YHM2	1.15E-121	55%	yes
1E8DA90C9D	15	Hypothetical protein		0.64	Region in Clathrin and VPS,Clathrin, heavy chain/VPS, 7-fold repeat,	Vacuolar protein sorting-associated protein 18 homolog	1.04E-62	56%	
118873E9B8	15	Hypothetical protein		0.69	Pep3/Vps18/deep orange family,Pep3/Vps18/deep orange,	Vacuolar protein sorting-associated protein 18 homolog	3.05E-90	47%	
449CAA61C7	15	Hypothetical protein		0.88	Arsenical pump membrane protein,Arsenite/antimonite efflux pump membrane protein, ArsB,Cgr1 family,Cgr1,	---NA---			
FA92C2078C	15	HEAT repeat containing protein	manually_annotated	0.20	Armadillo-like helical,Armadillo-type fold,HEAT repeat profile,HEAT, type 2,HEAT repeat profile,HEAT, type 2,HEAT repeat profile,HEAT, type 2,HEAT repeat profile,HEAT, type 2,HEAT repeat profile,HEAT, type 2,HEAT repeat profile,HEAT, type 2,HEAT repeat profile,HEAT, type 2,HEAT repeat profile,HEAT, type 2,HEAT repeats,	Protein phosphatase PP2A regulatory subunit A	0	74%	yes
9081C632C9	15	Hypothetical protein		0.69	Guanine-nucleotide dissociation stimulator CDC25,Ras guanine nucleotide exchange factor, domain,Guanine nucleotide exchange factor for Ras-like small GTPases,Guanine-nucleotide dissociation stimulator CDC25,Ras guanine-nucleotide exchange factors catalytic domain profile,Guanine-nucleotide dissociation stimulator CDC25,RasGEF domain,Guanine-nucleotide dissociation stimulator CDC25,	Ras guanine nucleotide exchange factor A	4.96E-29	53%	
213AC30477	15	Hypothetical protein		0.76	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C757.13	1.56E-81	50%	yes
D67BD25C85	846	Hypothetical protein		0.35	Riboflavin synthase-like beta-barrel,FAD-binding domain,FAD-binding 8,Ferredoxin reductase-type FAD binding domain profile,Ferredoxin reductase-type FAD-binding domain,Ferric reductase like transmembrane component,Ferric reductase transmembrane component-like domain,Ferric reductase NAD binding domain,Ferric reductase, NAD binding,	Ferric/cupric reductase transmembrane component 7	4.00E-19	43%	yes
1C292284D6	846	Hypothetical protein		0.80	Protein of unknown function (DUF4246),Protein of unknown function DUF4246,	---NA---			yes
45523F4D7E	1413	Hypothetical protein		0.21	Coenzyme Q (ubiquinone) biosynthesis protein Coq4,Ubiquinone biosynthesis protein Coq4,Ubiquinone biosynthesis protein <gene_name>, mitochondrial [COQ4],Ubiquinone biosynthesis protein Coq4, eukaryotes,	Ubiquinone biosynthesis protein COQ4, mitochondrial	8.94E-79	64%	yes
71DBEECA42	539	Hypothetical protein		0.73	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide repeat,Tetratricopeptide TPR2,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat,TPR repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	---NA---			

586F89FC9F	539	Hypothetical protein		0.50	RmlC-like cupin domain,RmlC-like jelly roll fold,RmlC-like jelly roll fold,Protein of unknown function (DUF861),Domain of unknown function DUF861, cupin-3,	---NA---			yes
55315479B9	539	Hypothetical protein		0.72	Alkaline-phosphatase-like, core domain,Type I phosphodiesterase/nucleotide pyrophosphatase,Type I phosphodiesterase/nucleotide pyrophosphatase/phosphate transferase,	---NA---			
1510682A47	1340	Hypothetical protein		0.34	Ferritin-like domain,	Protein rds1	1.76E-114	67%	yes
CF6583968F	1340	Hypothetical protein		0.94	Serine hydrolase (FSH1),Serine hydrolase FSH,	Protein rds1	2.26E-58	56%	
768171CBC2	1340	Hypothetical protein		0.07	RNase P subunit Pop3,RNase P, subunit Pop3,	---NA---			
3468C332CB	923	Hypothetical protein		0.32	HIT-like domain,HIT-like domain,Protein similar to CwfJ C-terminus 1,Cwf19-like, C-terminal domain-1,Protein similar to CwfJ C-terminus 2,Cwf19-like protein, C-terminal domain-2,	CWF19-like protein 2	2.69E-54	53%	yes
955BD962FA	923	Hypothetical protein		0.41		---NA---			
73C11FC251	923	Hypothetical protein		0.43		---NA---			
D8DE746420	923	Hypothetical protein		0.58	Protein of unknown function (DUF3608),Vacuolar membrane-associated protein Iml1,	Vacuolar membrane-associated protein IML1	1.34E-108	51%	
0BE29A5B3D	923	ATP synthase subunit	manually_annotated	0.49	P-loop containing nucleoside triphosphate hydrolase,ATP synthase alpha and beta subunits signature,ATPase, alpha/beta subunit, nucleotide-binding domain, active site,ATP synthase alpha/beta chain, C terminal domain,ATPase, F1/V1/A1 complex, alpha/beta subunit, C-terminal,ATP synthase alpha/beta family, beta-barrel domain,ATPase, alpha/beta subunit, N-terminal,ATP synthase alpha/beta family, nucleotide-binding domain,ATPase, F1/V1/A1 complex, alpha/beta subunit, nucleotide-binding domain,V-ATPase_V1_B: V-type ATPase, B subunit,ATPase, V1 complex, subunit B,V-type ATP synthase beta chain [atpB],V-type ATP synthase regulatory subunit B/beta,	V-type proton ATPase subunit B	0	83%	yes
37F67CEE1B	1659	Hypothetical protein		0.59		---NA---			yes
DA98D4610A	778	Hypothetical protein		0.57	Gti1/Pac2 family,Gluconate transport inducer 1/Pac2,	Gluconate transport inducer 1	5.06E-18	60%	
7CE7791827	778	Hypothetical protein		0.67	Gti1/Pac2 family,Gluconate transport inducer 1/Pac2,	Gluconate transport inducer 1	2.99E-23	72%	yes
41B74BBEE7	1145	Hypothetical protein		0.43	G-patch domain,G-patch domain,G-patch domain profile,G-patch domain,glycine rich nucleic binding domain,G-patch domain,	Protein pxr1	4.72E-17	62%	
71064FD455	1145	Hypothetical protein		0.76		---NA---			
C15C061EF1	1130	Hypothetical protein		0.59		---NA---			
D795459C2B	1531	Hypothetical protein		0.59		---NA---			
B6E978D577	265	Hypothetical protein		0.13	Beta-Casp domain,Beta-Casp domain,Beta-Casp domain,Beta-Casp domain,Cleavage and polyadenylation factor 2 C-terminal,Cleavage and polyadenylation specificity factor 2, C-terminal,	Cleavage and polyadenylation specificity factor subunit 2	1.23E-74	44%	yes
EACE102CE4	265	Carbon-nitrogen hydrolase	manually_annotated	0.22	Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase domain profile,Carbon-nitrogen hydrolase,Uncharacterized protein family UPF0012 signature,Uncharacterised protein family UPF0012, conserved site,	Hydrolase C26A3.11	3.20E-120	70%	yes

CBB756F62C	265	Hypothetical protein	0.30	Leucine rich repeat,Leucine rich repeat,Leucine Rich repeats (2 copies),Leucine rich repeat 4,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat signature,Leucine-rich repeat signature,Leucine-rich repeat, SDS22-like subfamily,Leucine-rich repeat, SDS22-like subfamily,Leucine-rich repeat, SDS22-like subfamily,Leucine-rich repeat, SDS22-like subfamily,Leucine-rich repeat, SDS22-like subfamily,Leucine-rich repeats, typical (most populated) subfamily,Leucine-rich repeat, typical subtype,Leucine-rich repeats, typical (most populated) subfamily,Leucine-rich repeat, typical subtype,Leucine-rich repeats, typical (most populated) subfamily,Leucine-rich repeat, typical subtype,Leucine-rich repeats, typical (most populated) subfamily,Leucine-rich repeat, typical subtype,Leucine-rich repeats, typical (most populated) subfamily,Leucine-rich repeat, typical	Septation initiation network scaffold protein cdc11	2.62E-79	51%	
B339C1B673	265	Hypothetical protein	0.81		---NA---			
6A27F08FE1	1876	Hypothetical protein	0.13	Armadillo-like helical,Armadillo-type fold,Mo25-like,Mo25-like,	Mo25-like protein	2.27E-52	76%	yes
E59D72A69B	2322	Hypothetical protein	0.76		---NA---			
34DBA6B642	2417	Hypothetical protein	0.34	P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ras family,Small GTPase superfamily,small GTPase Rab1 family profile,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Ras-like GTP-binding protein YPT1	4.59E-36	100%	
3C7BFBAD09	2417	Hypothetical protein	0.34		---NA---			
CABA37B0AC	2417	Hypothetical protein	0.48	TLC domain,TRAM/LAG1/CLN8 homology domain,	Sphingosine N-acyltransferase lag1	3.17E-14	56%	yes
820CAB63DA	2417	Hypothetical protein	0.58		---NA---			yes
F00E8C1278	731	Hypothetical protein	0.35	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Amino-acid transporter arg-13	9.22E-40	60%	
3614518355	731	Hypothetical protein	0.50	Mitochondrial carrier domain,Mitochondrial carrier domain,	---NA---			
CA7439842C	731	Hypothetical protein	0.79	CPSF A subunit region,Cleavage/polyadenylation specificity factor, A subunit, C-terminal,	Protein CFT1	0	47%	yes
96B29D4ACD	1394	Hypothetical protein	0.64	Mpv17/PMP22 family,Mpv17/PMP22,	Protein sym1	1.92E-19	55%	yes
BC13575855	2608	Hypothetical protein	0.13	Flavin containing amine oxidoreductase,Amine oxidase,proto_IX_ox: protoporphyrinogen oxidase,Protoporphyrinogen oxidase,	Protoporphyrinogen oxidase	1.93E-59	57%	

2AE32236CC	1365	Hypothetical protein		0.25	P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporters family signature,ABC transporter, conserved site,ABC-2 type transporter,ABC-2 type transporter,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	ABC transporter G family member 11	1.23E-86	50%	yes
610CECF507	2313	Hypothetical protein		0.91	Nucleoporin FG repeat region,Nucleoporin FG repeat,	---NA---			
8C53B465E1	1483	Hypothetical protein		0.44	Rho GTPase activation protein,Rho GTPase-activating protein domain,Domain of unknown function (DUF1708),Domain of unknown function DUF1708,	---NA---			
A1FBB2812D	2250	Hypothetical protein		0.60		---NA---			
69724EF999	2250	Hypothetical protein		0.67	EF-hand-like domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand domain pair,EF-hand-like domain,	Uncharacterized calcium-binding protein C613.03	3.15E-18	50%	
8701D6DF3F	2917	Hypothetical protein		0.22	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Aminotransferase class-III,Aminotransferase class-III,Aminotransferase class-III,Aminotransferase class-III,	Bifunctional dethiobiotin synthetase/7,8-diamino-pelargonic acid aminotransferase, mitochondrial	2.14E-63	46%	
1253709EBB	2917	Hypothetical protein		0.44		---NA---			
34AA997945	2482	Hypothetical protein		0.38	Cation efflux protein cytoplasmic domain,Cation efflux protein transmembrane domain,Cation efflux family,Cation efflux protein,	Metal tolerance protein 3	6.36E-54	52%	yes
BCC29AD945	1104	DNA polymerase	manually_annotated	0.12	Ribonuclease H-like domain,Ribonuclease H-like domain,DNA polymerase family B,DNA-directed DNA polymerase, family B, multifunctional domain,DNA polymerase family B, exonuclease domain,DNA-directed DNA polymerase, family B, exonuclease domain,DNA polymerase type-B family,DNA-directed DNA polymerase, family B,Domain of unknown function (DUF1744),DNA polymerase epsilon, catalytic subunit A, C-terminal,	DNA polymerase epsilon catalytic subunit A	0	70%	yes
BC7CBFC5EA	1104	Hypothetical protein		0.69	Barwin-like endoglucanase,Barwin-related endoglucanase,	---NA---			yes
047518C578	2177	Hypothetical protein		0.37	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 2,Sugar transporter, conserved site,	Sugar transporter STL1	1.42E-23	50%	yes
C56EA11F93	2123	Serine/threonine-protein kinase (STE7)	mating	0.20	Protein kinase-like domain,Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Dual specificity protein kinase FUZ7	2.06E-169	66%	yes
5F166F3392	945	Hypothetical protein		0.30	S25 ribosomal protein,Ribosomal protein S25,	40S ribosomal protein S25-B	2.02E-14	77%	
92E4AEB02E	1013	Hypothetical protein		0.58	Family of unknown function (DUF500),Ysc84 actin-binding domain,	SH3 domain-containing YSC84-like protein 1	1.56E-26	56%	yes
6C3DAE658C	1013	Hypothetical protein		0.58	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,	---NA---			yes
4136095188	909	Hypothetical protein		0.34		---NA---			

0F1BDF3891	1243	Hypothetical protein		0.73	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,1-aminocyclopropane-1-carboxylate synthase signature,1-aminocyclopropane-1-carboxylate synthase signature,1-aminocyclopropane-1-carboxylate synthase signature,1-aminocyclopropane-1-carboxylate synthase signature,1-aminocyclopropane-1-carboxylate synthase signature,1-aminocyclopropane-1-carboxylate synthase signature,Aminotransferase class I and II,Aminotransferase, class I/classII,	1-aminocyclopropane-1-carboxylate synthase	2.56E-28	45%	yes
693DA110BA	1243	Hypothetical protein		0.15	Fatty acid/sphingolipid desaturase,Fatty acid desaturase,Fatty acid desaturase, type 1,	Delta(8)-fatty-acid desaturase	4.64E-94	60%	
3CF2B8FB5F	795	ATPase	manually_annotated	0.37	HAD-like domain,HAD-like domain,HAD-like domain,NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,P-type ATPase, A domain,P-type ATPase, A domain,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,haloacid dehalogenase-like hydrolase,HAD-like domain,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,	Probable phospholipid-transporting ATPase IIB	0	70%	
CA159B8DEB	795	Hypothetical protein		0.59	Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin type peptidyl-prolyl cis-trans isomerase/CLD,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase domain profile,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,	Peptidyl-prolyl cis-trans isomerase-like 1	7.73E-59	72%	yes
E763E32530	654	Hypothetical protein		0.30	Rossmann-like alpha/beta/alpha sandwich fold,ATP-binding region,DUF71 domain,ATP-binding region,DUF71 domain,MJ0570_dom: MJ0570-related uncharacterized domain,DUF71 domain,	Diphthine--ammonia ligase	7.42E-99	68%	yes
7725B7960E	654	Hypothetical protein		0.73	Endoribonuclease L-PSP/chorismate mutase-like,Endoribonuclease L-PSP/chorismate mutase-like,Endoribonuclease L-PSP,YjgF/Yer057p/UK114 family,	Diphthine--ammonia ligase	6.50E-20	49%	
32798AC270	383	Hypothetical protein		0.32	Protein of unknown function (DUF3759),Protein of unknown function DUF3759,	---NA---			

BAD80071B3	383	Hypothetical protein	0.19	Aspartic peptidase,Aspartic peptidase,Aspartic peptidase,Aspartic peptidase,Eukaryotic and viral aspartyl proteases active site,Peptidase aspartic, active site,Eukaryotic and viral aspartyl proteases active site,Peptidase aspartic, active site,Eukaryotic aspartyl protease,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,	Vacuolar protease A	3.97E-155	66%	yes
E568B50733	383	Hypothetical protein	0.33	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3-/4-kinase, catalytic domain,Protein kinase-like domain,Protein kinase-like domain,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Domain in UVSB PI-3 kinase, MEI-41 and ESR-1,UME,FAT domain,PIK-related kinase, FAT,FAT domain profile,PIK-related kinase,FATC domain,PIK-related kinase, FATC,FATC domain profile,PIK-related kinase, FATC,Phosphatidylinositol 3- and 4-kinase,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3- and 4-kinases family profile,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3- and 4-kinases signature 2,Phosphatidylinositol 3/4-kinase, conserved site,Phosphoinositide 3-kinase, catalytic domain,Phosphatidylinositol 3-/4-kinase, catalytic domain,UME (NUC010) domain,UME,	Protein kinase rad3	0	49%	yes
52E2216966	383	Hypothetical protein	0.92	Major facilitator superfamily domain, general substrate transporter,	Uncharacterized transporter C1002.16c	1.94E-26	43%	
F1C4A54837	2826	Hypothetical protein	0.38	Zinc finger, NF-X1-type,Zinc finger, NF-X1-type,Zinc finger, NF-X1-type,Zinc finger, NF-X1-type,	FKBP12-associated protein 1 homolog	3.62E-70	47%	yes
3514E93EA4	631	Hypothetical protein	0.18	Terpenoid cyclases/protein prenyltransferase alpha-alpha toroid,Terpenoid cyclases/protein prenyltransferase alpha-alpha toroid,Prenyltransferase-like,squalene_cyclas: squalene/oxidosqualene cyclases,Squalene cyclase,Terpene synthases signature,Terpene synthase, conserved site,	Lanosterol synthase	0	65%	yes
E07DC1F7B2	631	Hypothetical protein	0.51	Glucose-methanol-choline oxidoreductase,GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, C-terminal,GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, N-terminal,GMC oxidoreductases signature 2,Glucose-methanol-choline oxidoreductase, N-terminal,	Uncharacterized GMC-type oxidoreductase Mb1310	8.66E-100	52%	yes
523161FA56	631	Hypothetical protein	0.15	Dienelactone hydrolase family,Dienelactone hydrolase,	Carboxymethylenebutenolidase homolog	6.52E-15	43%	yes
CD71791C23	268	Hypothetical protein	0.77		---NA---			yes

8DDC63F64B	268	Hypothetical protein	0.19	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Helicase,DNA helicase,PIF1-like helicase,DNA helicase PIF1, ATP-dependent,PIF1-like helicase,DNA helicase PIF1, ATP-dependent,	ATP-dependent DNA helicase pfh1	3.59E-170	64%	yes
2E13E2A2C2	268	Hypothetical protein	0.32		---NA---			
B66BCCA326	1601	Hypothetical protein	0.21	Protein of unknown function (DUF1524),Domain of unknown function DUF1524,	---NA---			yes
497CA7DDBD	1601	Hypothetical protein	0.62	Alpha-ketoglutarate-dependent dioxygenase AlkB-like,	---NA---			yes
E062FF2577	209	Hypothetical protein	0.22	6-phosphogluconate dehydrogenase, C-terminal-like,Dehydrogenase, multihelical,Glycerol-3-phosphate dehydrogenase, NAD-dependent,NAD(P)-binding domain,glycerol3P_DH: glycerol-3-phosphate dehydrogenase (NAD(+)),Glycerol-3-phosphate dehydrogenase, NAD-dependent, eukaryotic,NAD-dependent glycerol-3-phosphate dehydrogenase C-terminus,Glycerol-3-phosphate dehydrogenase, NAD-dependent, C-terminal,NAD-dependent glycerol-3-phosphate dehydrogenase N-terminus,Glycerol-3-phosphate dehydrogenase, NAD-dependent, N-terminal,NAD-dependent glycerol-3-phosphate dehydrogenase signature,Glycerol-3-phosphate dehydrogenase, NAD-dependent,NAD-dependent glycerol-3-phosphate dehydrogenase signature,Glycerol-3-phosphate dehydrogenase, NAD-dependent,NAD-dependent glycerol-3-phosphate dehydrogenase signature,Glycerol-3-phosphate dehydrogenase, NAD-dependent,NAD-dependent glycerol-3-phosphate dehydrogenase signature,Glycerol-3-phosphate dehydrogenase, NAD-dependent,NAD-dependent glycerol-3-phosphate dehydrogenase signature,Glycerol-3-phosphate dehydrogenase, NAD-dependent,NAD-dependent glycerol-3-phosphate dehydrogenase signature,Glycerol-3-phosphate	Glycerol-3-phosphate dehydrogenase [NAD(+)] 2	5.70E-126	68%	yes
02D49F1490	209	Hypothetical protein	0.43	Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,	Endoglucanase-7	5.67E-24	49%	yes
53D3ACB264	209	Hypothetical protein	0.44	Amino acid/polyamine transporter I,Amino acid permease,	Polyamine transporter TPO5	1.40E-43	46%	yes
DE64FC0947	209	Hypothetical protein	0.46	Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Multicopper oxidase,Multicopper oxidase, type 1,Multicopper oxidase,Multicopper oxidase, type 2,Multicopper oxidase,Multicopper oxidase, type 3,Multicopper oxidases signature 2,Multicopper oxidase, copper-binding site,	Laccase-1	6.34E-64	40%	yes
1CB5A0A5DA	2813	Hypothetical protein	0.58	Dbl homology (DH) domain,Dbl homology (DH) domain,Dbl homology (DH) domain profile,Dbl homology (DH) domain,Guanine nucleotide exchange factor for Rho/Rac/Cdc42-like GTPases,Dbl homology (DH) domain,RhoGEF domain,Dbl homology (DH) domain,	Rho1 guanine nucleotide exchange factor 2	1.38E-19	49%	
C51D9783CC	2397	Hypothetical protein	0.19	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme,Ubiquitin-conjugating enzyme, E2,Ubiquitin-conjugating enzymes family profile,Ubiquitin-conjugating enzyme, E2,	SUMO-conjugating enzyme ubc9	4.88E-27	75%	yes

D338BACDE5	324	Actin-related protein	manually_annotated	0.11	Actin,Actin-related protein,Actin,Actin-related protein,Actin signature,Actin-related protein,Actin signature,Actin-related protein,Actin signature,Actin-related protein,Actins and actin-related proteins signature,Actin/actin-like conserved site,	Actin-related protein 3	0	72%	
3931248879	324	Hypothetical protein		0.38	Glutamine amidotransferase class-I,Glutamine amidotransferase,Glutamine amidotransferase type 1 domain profile,Glutamine amidotransferase,	Putative glutamine amidotransferase-like protein C13C5.04	6.17E-45	49%	yes
EDD936971E	324	Hypothetical protein		0.57	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,	Siderophore iron transporter 3	1.25E-75	47%	yes
65DAA7EC71	62	Hypothetical protein		0.63	Peptidase S54, rhomboid domain,Rhomboid family,Peptidase S54, rhomboid domain,	Rhomboid protein 1, mitochondrial	1.84E-18	45%	yes
31FC1CCCB5	62	Hypothetical protein		0.75	A domain family that is part of the cupin metalloenzyme superfamily,JmjC domain,Cupin-like domain,JmjC domain profile,JmjC domain,	F-box protein At5g06550	4.79E-58	58%	
8D9AE7AB83	62	Elongation factor	manually_annotated	0.19	P-loop containing nucleoside triphosphate hydrolase,Translation elongation factor EF1A/initiation factor IF2gamma, C-terminal,Translation elongation/initiation factor/Ribosomal, beta-barrel,Elongation factor Tu C-terminal domain,Translation elongation factor EFTu/EF1A, C-terminal,Elongation factor Tu domain 2,Translation elongation factor EFTu/EF1A, domain 2,Elongation factor Tu GTP binding domain,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factors signature,Elongation factor, GTP-binding domain,Yeast eukaryotic release factor signature,Yeast eukaryotic release factor,Yeast eukaryotic release factor signature,Yeast eukaryotic release factor,Yeast eukaryotic release factor signature,Yeast eukaryotic release factor,Yeast eukaryotic release factor signature,Yeast eukaryotic release factor,	Eukaryotic peptide chain release factor GTP-binding subunit	0	72%	
07A753516A	62	Hypothetical protein		0.22		---NA---			yes
45E8CE06C3	62	Isocitrate/isopropylmalate dehydrogenase	manually_annotated	0.52	Isopropylmalate dehydrogenase-like domain,Protein kinase-like domain,ATP synthase D chain, mitochondrial (ATP5H),ATPase, F0 complex, subunit D, mitochondrial,Isocitrate and isopropylmalate dehydrogenases signature,Isocitrate/isopropylmalate dehydrogenase, conserved site,Isocitrate/isopropylmalate dehydrogenase,Isopropylmalate dehydrogenase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Homoisocitrate dehydrogenase	2.72E-143	73%	yes

47A79FAFC3	62	Hypothetical protein		0.62	Protein of unknown function (DUF1275),Protein of unknown function DUF1275,Thiolases active site,Thiolase, active site,	---NA---			yes
A091173C08	568	Hypothetical protein		0.15	SnoaL-like polyketide cyclase,Polyketide cyclase SnoaL-like domain,	---NA---			yes
AE26282406	568	Hypothetical protein		0.43	Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin type peptidyl-prolyl cis-trans isomerase/CLD,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase domain profile,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-type peptidyl-prolyl cis-trans isomerase, conserved site,	Peptidyl-prolyl isomerase CWC27	6.07E-80	61%	
974E9CF082	568	Hypothetical protein		0.25	6-phosphogluconate dehydrogenase, C-terminal-like,Dehydrogenase, multihelical,6-phosphogluconate dehydrogenase, C-terminal domain,6-phosphogluconate dehydrogenase, C-terminal,	---NA---			yes
58611ED7EE	568	Hypothetical protein		0.50	Domain of unknown function (DUF2828),Domain of unknown function DUF2828,	Uncharacterized protein L728	7.66E-53	52%	
4CF37DC8D1	620	Hypothetical protein		0.09	P-loop containing nucleoside triphosphate hydrolase,Dynamin family,Dynamin, GTPase domain,	Transmembrane GTPase fzo1	5.49E-91	52%	yes
7FE45E8924	620	Dihydroxy-acid/6-phosphogluconate dehydratase	manually_annotated	0.14	Aconitase/3-isopropylmalate dehydratase, swivel,Dehydratase family,Dihydroxy-acid/6-phosphogluconate dehydratase,Dihydroxy-acid and 6-phosphogluconate dehydratases signature 1,Dihydroxy-acid/6-phosphogluconate dehydratase, conserved site,Dihydroxy-acid dehydratase [ilvD],Dihydroxy-acid dehydratase,ilvD: dihydroxy-acid dehydratase,Dihydroxy-acid dehydratase,	Putative dihydroxy-acid dehydratase, mitochondrial	0	75%	yes
85F0CBB8D3	620	Hypothetical protein		0.16	Coiled-coil domain-containing protein 55 (DUF2040),Domain of unknown function DUF2040,	Nuclear speckle splicing regulatory protein 1 homolog	1.05E-18	46%	yes
37BE7C56A0	620	Hypothetical protein		0.45	Glutathione synthase, N-terminal, eukaryotic,Eukaryotic glutathione synthase, ATP binding domain,Glutathione synthase, eukaryotic,	Glutathione synthetase	2.58E-14	55%	yes
EFBE0C66B9	620	Hypothetical protein		0.47		---NA---			
F582F4DB2E	620	Hypothetical protein		0.51	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif,RNA recognition motif domain,	Protein vip1	4.65E-43	55%	yes
6A4921FE2F	620	Hypothetical protein		0.61		---NA---			
5C075BF40A	2279	Hypothetical protein		0.37	WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,IKI3 family,IKI3,	Elongator complex protein 1	5.75E-53	47%	yes
D8C5E1F629	1442	Hypothetical protein		0.27	Zinc finger, RING/FYVE/PHD-type,RING-H2 zinc finger,Zinc finger, RING-H2-type,Zinc finger RING-type profile,Zinc finger, RING-type,	E3 ubiquitin-protein ligase RBX1	4.67E-53	79%	
BF3C7CDBCE	1442	Hypothetical protein		0.48	Beta-lactamase/transpeptidase-like,Beta-lactamase/transpeptidase-like,Beta-lactamase,Beta-lactamase-related,	Gigasin-6	6.19E-12	42%	yes

5E913994AF	75	Hypothetical protein		0.15	Carbamoyl-phosphate synthase, small subunit N-terminal domain,Carbamoyl-phosphate synthase, small subunit N-terminal domain,Carbamoyl-phosphate synthase protein GATase domain signature,Carbamoyl-phosphate synthase protein GATase domain signature,Carbamoyl-phosphate synthase protein GATase domain signature,Carbamoyl-phosphate synthase protein GATase domain signature,Carbamoyl-phosphate synthase small chain, CPSase domain,Carbamoyl-phosphate synthase, small subunit N-terminal domain,Carbamoyl-phosphate synthase small chain, CPSase domain,Carbamoyl-phosphate synthase, small subunit N-terminal domain,CPSaseIIsmall: carbamoyl-phosphate synthase, small subunit,Carbamoyl-phosphate synthase, small subunit,Glutamine amidotransferase class-I,Glutamine amidotransferase,Glutamine amidotransferase superfamily signature,Glutamine amidotransferase superfamily signature,Glutamine amidotransferase type 1 domain profile,Glutamine amidotransferase,	Carbamoyl-phosphate synthase arginine-specific small chain	6.84E-110	65%	
90D34CA522	75	Hypothetical protein		0.17	Transcription factor IIA, beta-barrel,Transcription factor IIA, beta-barrel,Transcription factor IIA, alpha/beta subunit,Transcription factor IIA, alpha/beta subunit,	Transcription initiation factor IIA large subunit	8.44E-24	68%	
38CC50B52D	75	Hypothetical protein		0.52	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal-dependent decarboxylase conserved domain,Pyridoxal phosphate-dependent decarboxylase,	Sphingosine-1-phosphate lyase	8.51E-159	63%	yes
32C3F19470	75	Hypothetical protein		0.55	Tubulin/FtsZ, GTPase domain,Tubulin/FtsZ, GTPase domain,Tubulin/FtsZ, GTPase domain,Tubulin/FtsZ, GTPase domain,Misato Segment II myosin-like domain,Misato Segment II, myosin-like,Tubulin/FtsZ family, GTPase domain,Tubulin/FtsZ, GTPase domain,	Protein dml-1	7.05E-59	50%	yes
CFD96EE5FA	506	Hypothetical protein		0.14	Mitochondrial import receptor subunit Tom22,Mitochondrial outer membrane translocase complex, subunit Tom22,	Mitochondrial import receptor subunit tom22	3.84E-15	62%	yes
EAD1171CC2	506	Hypothetical protein		0.97	POPLD (NUC188) domain,POPLD,Ribonucleases P/MRP protein subunit POP1,Ribonuclease P/MRP, subunit POP1,	Ribonucleases P/MRP protein subunit pop1	8.30E-58	44%	yes
312EA7FAC8	2394	Hypothetical protein		0.28	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Quinone oxidoreductase	2.49E-55	60%	
669FB7C115	63	Serine/Threonine protein kinase	manually_annotated	0.18	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Casein kinase II subunit alpha	0	87%	yes
81324BBA31	63	Hypothetical protein		0.52	Thioesterase-like superfamily,	Acyl-coenzyme A thioesterase 8	3.08E-50	53%	yes
89282F627F	63	Hypothetical protein		0.36	10 TM Acyl Transferase domain found in Cas1p,Cas1p 10 TM acyl transferase domain,GDSL/SGNH-like Acyl-Esterase family found in Pmr5 and Cas1p,PC-Esterase,	Probable O-acetyltransferase CAS1	0	53%	yes
26745E639E	63	Hypothetical protein		0.62	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Predicted membrane protein (DUF2231),Domain of unknown function DUF2231, transmembrane,	Probable glucan endo-1,3-beta-glucosidase btgC	1.47E-51	54%	yes

398F12652C	63	Hypothetical protein	0.67	Dimeric alpha-beta barrel,Stress responsive A/B Barrel Domain,Stress responsive alpha-beta barrel,Stress responsive A/B Barrel Domain,Stress responsive alpha-beta barrel,Stress-response A/B barrel domain profile,Stress responsive alpha-beta barrel,	---NA---			yes
93D2B083F0	2108	Hypothetical protein	0.16	Nitroreductase-like,Nitroreductase-like,Nitroreductase family,Nitroreductase-like,	Putative nitroreductase HBN1	1.76E-48	60%	yes
19DF7ACF65	1085	Hypothetical protein	0.37		---NA---			yes
B42AEE64F1	1085	Hypothetical protein	0.73	Protein of unknown function (DUF2454),Protein of unknown function DUF2454,	---NA---			yes
3EBFAD81C3	1635	Hypothetical protein	0.37		---NA---			
F4C9DA3D2C	1635	Hypothetical protein	0.20	EamA-like transporter family,Drug/metabolite transporter,Triose-phosphate Transporter family,Domain of unknown function DUF250,	Putative transporter C83.11	1.66E-78	52%	
CF0A83C553	336	Hypothetical protein	0.46	Tht1-like nuclear fusion protein,Nuclear fusion protein, KAR5,	---NA---			yes
A0CB9B365F	1454	Hypothetical protein	0.49	ATP-grasp fold, subdomain 1,ATP-grasp fold, subdomain 2,Rudiment single hybrid motif,Single hybrid motif,ATP-grasp fold profile,ATP-grasp fold,Biotin carboxylase C-terminal domain,Biotin carboxylase, C-terminal,Biotin carboxylase C-terminal domain,Biotin carboxylase, C-terminal,Biotin carboxylation domain profile,Biotin carboxylation domain,Biotin-requiring enzyme,Biotin/lipoyl attachment,Carbamoyl-phosphate synthase L chain, ATP binding domain,Carbamoyl-phosphate synthetase large subunit-like, ATP-binding domain,	Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial	1.03E-148	63%	
EC77795BBB	1454	Hypothetical protein	0.60	Pre-ATP-grasp domain,Pre-ATP-grasp domain,Biotin carboxylation domain profile,Biotin carboxylation domain,Carbamoyl-phosphate synthase L chain, N-terminal domain,Carbamoyl-phosphate synthase, large subunit, N-terminal,	Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial	1.90E-50	81%	yes
55B2017FA3	623	Hypothetical protein	0.23	Phytanoyl-CoA dioxygenase (PhyH),Phytanoyl-CoA dioxygenase,	Kanamycin B dioxygenase	6.41E-42	52%	yes
34C6943F7D	623	Hypothetical protein	0.36	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	Bacilysin biosynthesis oxidoreductase BacC	1.03E-19	48%	yes
2E89CB43C5	623	Hypothetical protein	0.37	Bromodomain,Bromodomain,bromo domain,Bromodomain,Bromodomain,Bromodomain,Bromodomain profile,Bromodomain,Bromodomain signature,Bromodomain,Bromodomain signature,Bromodomain,Bromodomain signature,Bromodomain,Bromodomain signature,Bromodomain,Bromodomain signature,Bromodomain, conserved site,	Histone acetyltransferase GCN5	9.94E-57	71%	
CD0D5894F3	623	Hypothetical protein	0.41	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Acetyltransferase (GNAT) domain,GNAT domain,Gcn5-related N-acetyltransferase (GNAT) domain profile,GNAT domain,	Histone acetyltransferase gcn5	3.31E-95	84%	

DC63A70BBF	623	Hypothetical protein		0.88	Peptidase M14, carboxypeptidase A,Carboxypeptidase A metalloprotease (M14) family signature,Peptidase M14, carboxypeptidase A,Carboxypeptidase A metalloprotease (M14) family signature,Peptidase M14, carboxypeptidase A,Carboxypeptidase A metalloprotease (M14) family signature,Peptidase M14, carboxypeptidase A,Carboxypeptidase A metalloprotease (M14) family signature,Peptidase M14, carboxypeptidase A,Zinc carboxypeptidase,Peptidase M14, carboxypeptidase A,	Putative metallocarboxypeptidase ECM14	6.71E-74	50%	yes
B16FA11B8D	1387	Hypothetical protein		0.39	Intradiol ring-cleavage dioxygenase, core,Intradiol ring-cleavage dioxygenase, core,	---NA---			
5A6F30898D	1387	Hypothetical protein		0.42	Intradiol ring-cleavage dioxygenase, core,Intradiol ring-cleavage dioxygenase, core,	---NA---			
60FADD0DFE	1387	Hypothetical protein		0.45		---NA---			
87F2ADFDD1	1387	Hypothetical protein		0.08		---NA---			yes
93AAD2C222	1387	Hypothetical protein		0.22	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif,RNA recognition motif domain,	Probable RNA-binding protein sce3	8.70E-24	64%	
88819E92A2	1387	Hypothetical protein		0.52	Aldolase-type TIM barrel,Pyruvate/Phosphoenolpyruvate kinase-like domain,TIM-barrel domain, IGPS-like,TIM-barrel signal transduction protein,TIM-barrel domain, IGPS-like,	Putative transcriptional regulatory protein y4pA	1.27E-66	58%	yes
21587BFA74	684	Hypothetical protein		0.42	Phosphatidylinositol 3- and 4-kinase,Phosphatidylinositol 3-/4-kinase, catalytic domain,	Phosphatidylinositol 4-kinase lsb6	1.39E-36	53%	
696808C93A	684	Hypothetical protein		0.67	DASH complex subunit Dad1,DASH complex subunit Dad1,	---NA---			yes
C15C338DE9	684	Hypothetical protein		0.82	Phosphatidylinositol 3- and 4-kinase,Phosphatidylinositol 3-/4-kinase, catalytic domain,	Phosphatidylinositol 4-kinase lsb6	7.69E-52	61%	
38BEB07E2A	833	Hypothetical protein		0.57	Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3-/4-kinase, catalytic domain,Protein kinase-like domain,Protein kinase-like domain,FAT domain,PIK-related kinase, FAT,FAT domain profile,PIK-related kinase,Phosphatidylinositol 3- and 4-kinase,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3- and 4-kinases family profile,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3- and 4-kinases signature 1,Phosphatidylinositol 3/4-kinase, conserved site,Phosphatidylinositol 3- and 4-kinases signature 2,Phosphatidylinositol 3/4-kinase, conserved site,Phosphoinositide 3-kinase, catalytic domain,Phosphatidylinositol 3-/4-kinase, catalytic domain,	Serine/threonine-protein kinase TEL1	0	49%	
285608199B	833	Hypothetical protein		0.75	Armadillo-type fold,Armadillo-type fold,	Serine/threonine-protein kinase TEL1	3.67E-35	41%	
ED83E37023	705	DNA repair and recombination protein RDH54	meiosis	0.42	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	DNA repair and recombination protein RAD54B	0	58%	yes

26F5462947	109	Hypothetical protein		0.43	Ribophorin I,Ribophorin I,	Dolichyl-diphosphooligosaccharide·-protein glycosyltransferase subunit 1	4.63E-53	50%	yes
B68EEC1352	109	Hypothetical protein		0.76	Major facilitator superfamily domain, general substrate transporter,Sugar (and other) transporter,General substrate transporter,	---NA---			yes
602574463C	109	Hypothetical protein		0.18	DnaJ domain,DnaJ domain,UBA-like,DnaJ domain,DnaJ domain,UBA/TS-N domain,Ubiquitin-associated/translation elongation factor EF1B, N-terminal,Ubiquitin-associated domain (UBA) profile,Ubiquitin-associated/translation elongation factor EF1B, N-terminal, eukaryote,	Auxilin-related protein 1	1.92E-20	59%	yes
E7C49B3D53	109	Hypothetical protein		0.47	Caffeine-induced death protein 2,Caffeine-induced death protein 2,	---NA---			yes
777795F585	109	Hypothetical protein		0.75	NAD(P)-binding domain,Oxidoreductase family, NAD-binding Rossmann fold,Oxidoreductase, N-terminal,	Uncharacterized oxidoreductase C513.06c	1.94E-55	47%	yes
C169BC9F16	1516	Hypothetical protein		0.26	NAD(P)-binding domain,NAD(P)-binding domain,Oxidoreductase family, NAD-binding Rossmann fold,Oxidoreductase, N-terminal,	---NA---			yes
31CA919EE4	1516	Hypothetical protein		0.21	Like-Sm (LSM) domain,LSM domain,Ribonucleoprotein LSM domain,snRNP Sm proteins,Ribonucleoprotein LSM domain, eukaryotic/archaea-type,	Small nuclear ribonucleoprotein Sm D2	8.35E-41	79%	yes
3628F43CE4	811	Hypothetical protein		0.05	P-loop containing nucleoside triphosphate hydrolase,Elongation factor Tu GTP binding domain,Elongation factor, GTP-binding domain,	Elongation factor 1-alpha	1.35E-32	98%	
08D664C3F7	811	Elongation factor	manually_annotated	0.12	P-loop containing nucleoside triphosphate hydrolase,Translation elongation factor EF1A/initiation factor IF2gamma, C-terminal,Translation elongation/initiation factor/Ribosomal, beta-barrel,EF-1_alpha: translation elongation factor EF-1, subunit alpha,Translation elongation factor EF1A, eukaryotic/archaeal,Elongation factor Tu [tuf],Translation elongation factor EF1A, eukaryotic/archaeal,Elongation factor Tu C-terminal domain,Translation elongation factor EFTu/EF1A, C-terminal,Elongation factor Tu domain 2,Translation elongation factor EFTu/EF1A, domain 2,Elongation factor Tu GTP binding domain,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factors signature,Elongation factor, GTP-binding domain,	Elongation factor 1-alpha	0	94%	yes
47C3A74F46	1726	Serine/Threonine-protein kinase	manually_annotated	0.43	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase SMU1	1.39E-108	86%	yes
9238A43CB3	1726	Hypothetical protein		0.52		---NA---			
F6E5B9D90C	1726	Hypothetical protein		0.52		---NA---			

A604F030A3	1734	Hypothetical protein	0.08	Phox homologous domain,Phox homologous domain,Helical region found in SNAREs,Target SNARE coiled-coil domain,PhoX homologous domain, present in p47phox and p40phox,Phox homologous domain,PX domain,Phox homologous domain,PX domain profile,Phox homologous domain,SNARE domain,Target SNARE coiled-coil domain,t-SNARE coiled-coil homology domain profile,Target SNARE coiled-coil domain,	Vacuolar morphogenesis protein 7	2.77E-16	43%	yes
5624CC7878	1734	Hypothetical protein	0.46	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Glycogen synthase kinase-3 alpha	3.14E-77	61%	
9232C571B2	1542	Hypothetical protein	0.32	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Acetyltransferase (GNAT) family,GNAT domain,Gcn5-related N-acetyltransferase (GNAT) domain profile,GNAT domain,	N-alpha-acetyltransferase 20	1.09E-52	70%	yes
6518536B21	1542	Hypothetical protein	0.33	Protein of unknown function (DUF3429),Protein of unknown function DUF3429,	---NA---			
CB6AAD77C3	1542	Hypothetical protein	0.40		---NA---			
1EB9BFFE67	1542	Hypothetical protein	0.42	Peptide chain release factor,PCRF domain,Peptide chain release factor,RF-1 domain,Peptide chain release factor class I/class II,	Peptide chain release factor 1	3.30E-27	44%	yes
037861161A	985	Hypothetical protein	0.74		---NA---			
A20B1965D1	985	Hypothetical protein	0.37	Nse4,Non-structural maintenance of chromosome element 4,	Non-structural maintenance of chromosome element 4	1.17E-28	54%	yes
7605E24F63	985	Hypothetical protein	0.81	Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal-like,Thioredoxin-like fold,Thioredoxin-like fold,Glutathione S-transferase, N-terminal domain,Soluble glutathione S-transferase C-terminal domain profile,Glutathione S-transferase/chloride channel, C-terminal,Soluble glutathione S-transferase N-terminal domain profile,Glutathione S-transferase, N-terminal,	Glutathione S-transferase 3	1.31E-27	52%	yes
922AD85D04	588	Hypothetical protein	0.45	Histone chaperone Rttp106-like,Domain of unknown function DUF1747,Structure-specific recognition protein (SSRP1),SSRP1 domain,Structure-specific recognition protein signature,Structure-specific recognition protein,Structure-specific recognition protein signature,Structure-specific recognition protein,Structure-specific recognition protein signature,Structure-specific recognition protein,Structure-specific recognition protein signature,Structure-specific recognition protein,Structure-specific recognition protein signature,Structure-specific recognition protein,Structure-specific recognition protein signature,Structure-specific recognition protein,Structure-specific recognition protein signature,Structure-specific recognition protein,Structure-specific recognition protein signature,Structure-specific recognition protein,	FACT complex subunit POB3	2.44E-121	66%	
7F87C99DEB	588	Hypothetical protein	0.62	Pleckstrin homology-like domain,Prokaryotic membrane lipoprotein lipid attachment site profile,Structure-specific recognition protein (SSRP1),SSRP1 domain,	FACT complex subunit POB3	3.12E-52	64%	
5661AFD9EC	2929	Hypothetical protein	0.37	Spc97/Spc98 family,Spc97/Spc98,	Spindle pole body component alp4	1.11E-56	54%	yes
9257499EF7	2929	Hypothetical protein	0.39	Spc97/Spc98 family,Spc97/Spc98,	Spindle pole body component alp4	1.92E-24	50%	yes

80E8BEABD9	1219	Hypothetical protein	0.39	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	---NA---			
8E28CF569F	1942	Hypothetical protein	0.45		---NA---			
7688AE2D6E	1942	Hypothetical protein	0.57	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Dynein light intermediate chain (DLIC),Dynein family light intermediate chain,	Cytoplasmic dynein 1 light intermediate chain 2	1.83E-15	54%	yes
5C6C9734E0	235	Hypothetical protein	0.53	HAD-like domain,HAD-like domain,HAD-like domain,Major facilitator superfamily domain, general substrate transporter,DKMTPPase-SF: 2,3-diketo-5-methylthio-1-phosphopentane phosphatase,Pyridoxal phosphate phosphatase-related,HAD-SF-IB: HAD phosphoserine phosphatase-like hydrolase, family IB,HAD-superfamily hydrolase, subfamily IB, PSPase-like,haloacid dehalogenase-like hydrolase,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1683.12	1.85E-84	59%	yes
0FCF98DEB2	235	Hypothetical protein	0.23	Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like Heme/Steroid binding domain,Cytochrome b5-like heme/steroid binding domain,	Probable steroid-binding protein 3	2.32E-25	64%	yes
0B4AFC96E6	235	Hypothetical protein	0.62	GroES-like,GroES-like,NAD(P)-binding domain,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Zinc-type alcohol dehydrogenase-like protein PB24D3.08c	5.13E-74	57%	yes
34C587C1E8	235	Hypothetical protein	0.67	F-box domain, cyclin-like,F-box domain, cyclin-like,A Receptor for Ubiquitination Targets,F-box domain, cyclin-like,A Receptor for Ubiquitination Targets,F-box domain, cyclin-like,F-box domain,F-box domain, cyclin-like,F-box domain profile,F-box domain, cyclin-like,	Probable glutamine amidotransferase DUG3	1.34E-35	66%	
3FD239B977	1133	Hypothetical protein	0.57	N2227-like protein,N2227-like,	UPF0586 protein C1778.07	2.96E-61	55%	yes
268B0D8A62	1133	Hypothetical protein	0.41		---NA---			
030E8E632E	1133	Hypothetical protein	0.85	Cutinase,Cutinase,	---NA---			

00B06965E7	32	Hypothetical protein	0.15	EF-hand-like domain,EF-hand-like domain,EF-hand-like domain,EF-hand-like domain,EF-hand-like domain,Mitochondrial carrier domain,Mitochondrial carrier domain,EF hand,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand domain pair,EF-hand domain pair,EF-hand-like domain,EF-hand, calcium binding motif,EF-hand domain,EF-hand, calcium binding motif,EF-hand domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial	Calcium-binding mitochondrial carrier protein	1.63E-155	57%	yes
CAE92FA465	32	Hypothetical protein	0.83		Protein CSF1	6.20E-107	42%	yes
939EF32519	32	Hypothetical protein	0.11	Aspartate/ornithine carbamoyltransferase,Aspartate/ornithine carbamoyltransferase,Aspartate/ornithine carbamoyltransferase,Aspartate/ornithine carbamoyltransferase,Aspartate/ornithine carbamoyltransferase,Aspartate/ornithine carbamoyltransferase,Aspartate and ornithine carbamoyltransferases signature,Aspartate/ornithine carbamoyltransferase,Aspartate/ornithine carbamoyltransferase superfamily signature,Aspartate/ornithine carbamoyltransferase,Aspartate/ornithine carbamoyltransferase superfamily signature,Aspartate/ornithine carbamoyltransferase,Aspartate/ornithine carbamoyltransferase, Asp/Orn binding domain,Aspartate/ornithine carbamoyltransferase, Asp/Orn-binding domain,Aspartate/ornithine carbamoyltransferase, Asp/Orn binding domain,Aspartate/ornithine carbamoyltransferase, Asp/Orn-binding domain,Aspartate/ornithine carbamoyltransferase, carbamoyl-P binding domain,Aspartate/ornithine carbamoyltransferase, carbamoyl-P binding,Ornithine carbamoyltransferase signature,Ornithine/putrescine carbamoyltransferase,Ornithine carbamoyltransferase signature,Ornithine/putrescine carbamoyltransferase,Ornithine carbamoyltransferase	Ornithine carbamoyltransferase, mitochondrial	1.06E-110	58%	yes
DE45EFC0A8	32	Hypothetical protein	0.63		---NA---			yes
898B2665C5	32	Hypothetical protein	0.92	Domain of unknown function DUF21,Domain of unknown function DUF21,	DUF21 domain-containing protein At4g33700	1.49E-96	58%	yes
B8B458DD2B	269	Hypothetical protein	0.71	Protein of unknown function (DUF3684),Protein of unknown function DUF3684,	---NA---			
3D55393B46	269	Hypothetical protein	0.77		---NA---			

4FED4262E2	1211	Hypothetical protein	0.66	Rho GTPase activation protein,Rho GTPase-activating protein domain,GTPase-activator protein for Rho-like GTPases,Rho GTPase-activating protein domain,Rho GTPase-activating proteins domain profile,Rho GTPase-activating protein domain,RhoGAP domain,Rho GTPase-activating protein domain,	N-chimaerin	1.11E-36	54%	yes
F0A0F4DFD8	1211	Hypothetical protein	0.85		---NA---			yes
33144A88D4	1211	Hypothetical protein	0.10	HECT,Domain Homologous to E6-AP Carboxyl Terminus with,HECT,Domain of unknown function (DUF4414),Domain of unknown function DUF4414,HECT domain profile,HECT,HECT-domain (ubiquitin-transferase),HECT,	E3 ubiquitin-protein ligase TOM1-like	0	57%	
A4BC057A12	1939	Hypothetical protein	0.77	Ribosomal protein L1, 2-layer alpha/beta-sandwich,Ribosomal protein L1, superfamily,Ribosomal protein L1p/L10e family,Ribosomal protein L1,	Putative ribosome biogenesis protein C8F11.04	6.21E-29	53%	yes
85495994C3	1188	Hypothetical protein	0.28	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Probable drug/proton antiporter YHK8	1.12E-79	50%	yes
8D6202906B	1188	Hypothetical protein	0.41	Mpv17/PMP22 family,Mpv17/PMP22,	PXMP2/4 family protein 3	3.28E-11	46%	yes
E6BF4024C7	1638	Hypothetical protein	0.36	Neugrin,Neugrin-related,	Required for respiratory growth protein 9, mitochondrial	1.20E-21	74%	
06CD05786E	233	Hypothetical protein	0.18	Possible lysine decarboxylase,Cytokinin riboside 5'-monophosphate phosphoribohydrolase LOG,Possible lysine decarboxylase,Cytokinin riboside 5'-monophosphate phosphoribohydrolase LOG,TIGR00730: TIGR00730 family protein,Cytokinin riboside 5'-monophosphate phosphoribohydrolase LOG,	LOG family protein PA4923	1.21E-41	54%	yes
3E7455C56A	233	Hypothetical protein	0.34	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Alpha-L-arabinofuranosidase C-terminus,Alpha-L-arabinofuranosidase, C-terminal,Alpha-L-arabinofuranosidase C-terminus,Alpha-L-arabinofuranosidase, C-terminal,	Probable alpha-L-arabinofuranosidase C	2.42E-128	62%	yes
A5CDE38885	233	Hypothetical protein	0.38	Quinonprotein alcohol dehydrogenase-like superfamily,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Utp21 specific WD40 associated putative domain,Small-subunit processome, Utp21,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	U3 small nucleolar RNA-associated protein 21 homolog	1.16E-108	55%	
A08F6314D5	233	Hypothetical protein	0.50	Snf7,Snf7,	Charged multivesicular body protein 2a	1.92E-46	78%	yes
E191A812E1	233	Hypothetical protein	0.60	P-loop containing nucleoside triphosphate hydrolase,Adenylate kinase [adk],Adenylate kinase,Adenylate kinase,Adenylate kinase,Adenylate kinase signature,Adenylate kinase,Adenylate kinase signature,Adenylate kinase,Adenylate kinase signature,Adenylate kinase,Adenylate kinase signature,Adenylate kinase,Adenylate kinase signature,Adenylate kinase,Adenylate kinase signature,Adenylate kinase,UMP_CMP_kin_fam: UMP-CMP kinase family,UMP-CMP kinase,	Uridylate kinase	1.08E-81	72%	yes
80AB2AAF08	233	Hypothetical protein	0.61	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	WD repeat-containing protein 36	6.86E-65	51%	yes

44A00F1834	233	Hypothetical protein		0.73	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,Sugar (and other) transporter,General substrate transporter,	High-affinity glucose transporter	5.94E-26	51%	yes
ED8200C3F0	233	Hypothetical protein		0.83	BadF/BadG/BcrA/BcrD ATPase family,ATPase, BadF/BadG/BcrA/BcrD type,	N-acetyl-D-glucosamine kinase	1.11E-15	46%	yes
6F0389250B	1129	Hypothetical protein		0.20	fghA_ester_D: S-formylglutathione hydrolase,S-formylglutathione hydrolase,Putative esterase,Putative esterase,	S-formylglutathione hydrolase	2.43E-95	65%	yes
3FBFF1789C	1129	Adaptin-like protein	manually_annotated	0.30	Armadillo-like helical,Armadillo-type fold,Adaptin N terminal region,Clathrin/coatomer adaptor, adaptin-like, N-terminal,	Coatomer subunit gamma	1.11E-149	73%	
A4FCB66A58	1129	Hypothetical protein		0.32	Clathrin alpha-adaptin/coatomer adaptor, appendage, C-terminal subdomain,Clathrin alpha-adaptin/coatomer adaptor, appendage, C-terminal subdomain,Coatomer, gamma subunit, appendage, Ig-like subdomain,Coatomer/calthrin adaptor appendage, C-terminal subdomain,Coatomer/clathrin adaptor appendage, Ig-like subdomain,Coatomer gamma subunit appendage domain,Coatomer, gamma subunit,appendage,	Coatomer subunit gamma	1.07E-47	53%	yes
779B3FEF96	2150	Ubiquitin/SUMO-activating enzyme E1	manually_annotated	0.27	Molybdenum cofactor biosynthesis, MoeB,NAD(P)-binding domain,Repeat in ubiquitin-activating (UBA) protein,Ubiquitin-activating enzyme repeat,Ubiquitin-activating enzyme e1 C-terminal domain,Ubiquitin-activating enzyme e1, C-terminal,Ubiquitin-activating enzyme e1 C-terminal domain,Ubiquitin-activating enzyme e1, C-terminal,	Ubiquitin-activating enzyme E1 1	8.18E-100	76%	
3BE19DD978	2150	Hypothetical protein		0.43	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	Putative oxidoreductase bli-4, mitochondrial	6.79E-34	49%	yes
4499994EEF	211	Hypothetical protein		0.19	ZIP Zinc transporter,Zinc/iron permease,zip: ZIP zinc/iron transport family,Zinc/iron permease, fungal/plant,	Zinc-regulated transporter 1	9.76E-87	57%	yes
BF29CA7264	211	Hypothetical protein		0.31	Aldehyde dehydrogenase, C-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenases cysteine active site,Aldehyde dehydrogenase, conserved site,Aldehyde dehydrogenases glutamic acid active site,Aldehyde dehydrogenase, conserved site,	Aldehyde dehydrogenase	0	68%	yes
838F2FB792	211	Hypothetical protein		0.32	Zinc finger, RING/FYVE/PHD-type,CTLH/CRA C-terminal to LisH motif domain,CTLH/CRA C-terminal to LisH motif domain,RING-type zinc-finger, LisH dimerisation motif,RING-type zinc-finger, LisH dimerisation motif,	LisH domain-containing protein C29A3.03c	1.66E-42	52%	yes
E7CABCAA35	211	Hypothetical protein		0.72	Yeast mitochondrial distribution and morphology (MDM) proteins,Mitochondrial distribution and morphology protein family 31/32, fungi,	Mitochondrial distribution and morphology protein 31	4.30E-28	72%	yes
71D1D67893	211	Hypothetical protein		0.39	Rab-GTPase-TBC domain,	GTPase-activating protein gyp7	4.58E-32	47%	yes
7780557794	211	Hypothetical protein		0.40	Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Domain in Tre-2, BUB2p, and Cdc16p Probable Rab-GAPs,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,TBC/rab GAP domain profile,Rab-GTPase-TBC domain,	GTPase-activating protein GYP7	7.73E-63	66%	

EDFD92C2A9	211	Hypothetical protein	0.65	Amino acid/polyamine transporter I,Amino acid permease,Amino acid permease domain,Amino acid permeases signature,Amino acid permease, conserved site,	Dicarboxylic amino acid permease	7.71E-145	62%	yes
FA7CFF75A5	211	Hypothetical protein	0.70		---NA---			
71AFD31738	966	Hypothetical protein	0.33	Glycosyl transferase family 41,Glycosyl transferase family 41,	Probable UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase SEC	9.86E-94	51%	
8F0CBC332A	966	Hypothetical protein	0.51	SPX domain,SPX, N-terminal,SPX domain profile,SPX, N-terminal,	Transcriptional regulator of yeast form adherence 3	1.13E-21	46%	
E4F913387D	966	Hypothetical protein	0.52		---NA---			
7576127373	966	Hypothetical protein	0.80	Intradiol ring-cleavage dioxygenase, core,Intradiol ring-cleavage dioxygenase, core,Intradiol ring-cleavage dioxygenase, core,Intradiol ring-cleavage dioxygenase, core,Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,	Endoglucanase-7	2.28E-18	46%	yes
B25C51533A	600	Hypothetical protein	0.20	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Calcium/calmodulin-dependent protein kinase	2.61E-59	57%	
C8064B2E35	600	Hypothetical protein	0.23	Inhibitor of apoptosis-promoting Bax1,Bax inhibitor 1-related,	Protein lifeguard 4	9.31E-29	58%	yes
64482E1182	600	Hypothetical protein	0.50	lipin, N-terminal conserved region,Lipin, N-terminal,	Nuclear elongation and deformation protein 1	1.02E-25	65%	yes
D5FFA55DA2	600	Hypothetical protein	0.64	HAD-like domain,HAD-like domain,LNS2, Lipin/Ned1/Smp2,LNS2 (Lipin/Ned1/Smp2),LNS2, Lipin/Ned1/Smp2,	Nuclear elongation and deformation protein 1	1.54E-115	68%	
62E4DE25EF	1708	Hypothetical protein	0.16	6,7-dimethyl-8-ribityllumazine synthase,6,7-dimethyl-8-ribityllumazine synthase,6,7-dimethyl-8-ribityllumazine synthase,6,7-dimethyl-8-ribityllumazine synthase,	6,7-dimethyl-8-ribityllumazine synthase	8.56E-14	65%	
EF10155078	1708	Hypothetical protein	0.44	RWD domain,Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,RWD domain,RWD domain,RWD domain profile,RWD domain,	---NA---			yes
6C4DD16C85	1708	Hypothetical protein	0.63	Integral membrane protein DUF106,Protein of unknown function DUF106, transmembrane,	ER membrane protein complex subunit 3	1.99E-34	48%	
BCF1D4FC27	1364	Hypothetical protein	0.90	Stress-activated map kinase interacting protein 1 (SIN1),Stress-activated map kinase interacting 1,	Stress-activated map kinase-interacting protein 1	1.02E-29	61%	yes
139144D2A0	952	Hypothetical protein	0.32	NAD(P)-binding domain,NAD dependent epimerase/dehydratase family,NAD-dependent epimerase/dehydratase,	---NA---			yes
7703E222BA	1467	Hypothetical protein	0.53	MmgE/PrpD,MmgE/PrpD family,MmgE/PrpD,	---NA---			yes
399441BADA	2116	Hypothetical protein	0.64	N-glycosylation protein,N-glycosylation protein EOS1,	---NA---			
E4A028C405	2116	Hypothetical protein	0.94		---NA---			yes
463F23B86B	347	Hypothetical protein	0.67	Fungal specific transcription factor domain,Transcription factor, fungi,	Uncharacterized transcriptional regulatory protein C1F7.11c	4.34E-22	40%	
0141BCA65A	347	Hypothetical protein	0.06		---NA---			yes

88B041D893	347	Hypothetical protein	0.57	ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Heavy metal tolerance protein	2.82E-107	56%	yes
A702BD814C	1886	Hypothetical protein	0.37	Enoyl-CoA hydratase/isomerase family,Crotonase superfamily,	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial	1.38E-51	62%	
777DA1DD20	1886	Hypothetical protein	0.31	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Aminotransferase class-III,Aminotransferase class-III,	Ornithine aminotransferase	1.79E-53	71%	
B7F3192921	1886	Hypothetical protein	0.82	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,	Ornithine aminotransferase, mitochondrial	4.04E-13	79%	yes
42FDBC3C88	958	Hypothetical protein	0.78	NAD(P)-binding domain,NAD(P)-binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, catalytic domain,D-isomer specific 2-hydroxyacid dehydrogenase, catalytic domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,D-isomer specific 2-hydroxyacid dehydrogenases signature 3,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,	Putative 2-hydroxyacid dehydrogenase C1773.17c	1.06E-57	52%	yes
58EE718442	958	Hypothetical protein	0.40	Golgi complex component 7 (COG7),Conserved oligomeric Golgi complex subunit 7,	---NA---			
1E5754B545	958	Hypothetical protein	0.83	Golgi complex component 7 (COG7),Conserved oligomeric Golgi complex subunit 7,Golgi complex component 7 (COG7),Conserved oligomeric Golgi complex subunit 7,	Conserved oligomeric Golgi complex subunit 7	8.87E-24	39%	
9A2A1C6F99	1602	Hypothetical protein	0.20	AMMECR1 domain,AMMECR1, N-terminal,AMMECR1,AMMECR1 domain,AMMECR1 domain profile,AMMECR1 domain,TIGR00296: uncharacterized protein, PH0010 family,AMMECR1,	AMMECR1-like protein	1.09E-49	60%	yes
E0C99EDF55	1938	Hypothetical protein	0.39	Anion-transporting ATPase,Anion-transporting ATPase-like domain,	---NA---			
7778998646	2202	Hypothetical protein	0.56		---NA---			yes
82B3C27434	2298	Hypothetical protein	0.25	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,Domain of unknown function (DUF1899),Domain of unknown function DUF1899,Domain of unknown function (DUF1900),Domain of unknown function DUF1900,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeat,WD40 repeats,WD40 repeat,	Coronin-like protein crn1	1.19E-115	61%	
87BCB10B91	1528	Hypothetical protein	0.01	K homology domain-like, alpha/beta,Peroxiredoxin, OsmC-like protein,OsmC-like protein,Peroxiredoxin, OsmC-like protein,	---NA---			yes
E1438685F7	2934	Hypothetical protein	0.81	TPR/MLP1/MLP2-like protein,Tetratricopeptide, MLP1/MLP2-like,	Nucleoprotein TPR	2.13E-16	47%	
5FA9A5FC2E	1721	Hypothetical protein	0.17	NET domain profile,NET domain,	---NA---			

CC5B702FAA	828	Hypothetical protein	0.76	N-terminal domain of NEFA-interacting nuclear protein NIP30,NEFA-interacting nuclear protein NIP30, N-terminal,	Protein FAM192A	1.94E-14	60%	yes
85F761D6EE	828	Hypothetical protein	0.26	Aminoacyl-tRNA synthetase, class I, anticodon-binding,Aminoacyl-tRNA synthetase, class I, anticodon-binding domain, subdomain 1,Aminoacyl-tRNA synthetase, class I, anticodon-binding domain, subdomain 2,Glutamyl/glutaminyl-tRNA synthetase, class Ib, alpha-bundle domain,Rossmann-like alpha/beta/alpha sandwich fold,Rossmann-like alpha/beta/alpha sandwich fold,Aminoacyl-transfer RNA synthetases class-I signature,Aminoacyl-tRNA synthetase, class I, conserved site,gltX_bact: glutamate--tRNA ligase,Glutamate-tRNA ligase, class Ib, bacterial/mitochondrial,Glutamate--tRNA ligase [gltX],Glutamate-tRNA ligase, class Ib, bacterial/mitochondrial,Glutamyl-tRNA synthetase signature,Glutamyl/glutaminyl-tRNA synthetase, class Ib,Glutamyl-tRNA synthetase signature,Glutamyl/glutaminyl-tRNA synthetase, class Ib,Glutamyl-tRNA synthetase signature,Glutamyl/glutaminyl-tRNA synthetase, class Ib,Glutamyl-tRNA synthetase signature,Glutamyl/glutaminyl-tRNA synthetase, class Ib,Glutamyl-tRNA synthetase signature,Glutamyl/glutaminyl-tRNA synthetase, class Ib,tRNA synthetases class I (E and Q), catalytic domain,Glutamyl/glutaminyl-tRNA synthetase, class Ib, catalytic domain,	Glutamate--tRNA ligase	2.52E-122	57%	yes
6C00DBFCE1	2157	Hypothetical protein	0.39	Prefoldin,Prefoldin subunit,Prefoldin beta-like,	Prefoldin subunit 4	5.34E-26	62%	yes
E2EE519725	822	Hypothetical protein	0.61	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Bypass of stop codon protein 7	3.23E-17	42%	yes
C51CCC5B01	822	Hypothetical protein	0.19	Isopropylmalate dehydrogenase-like domain,Isocitrate and isopropylmalate dehydrogenases signature,Isocitrate/isopropylmalate dehydrogenase, conserved site,Isocitrate/isopropylmalate dehydrogenase,Isopropylmalate dehydrogenase-like domain,	Isocitrate dehydrogenase [NADP], mitochondrial (Fragment)	1.26E-71	81%	yes
02BA18E1D8	1723	Hypothetical protein	0.93	Chromate transporter,Chromate transporter,Chromate transporter,Chromate transporter,Protein of unknown function (DUF2611),Protein of unknown function DUF2611,	Probable chromate transport protein	4.27E-11	51%	yes
68D56216BE	384	Hypothetical protein	0.21	DnaJ domain,DnaJ domain,DnaJ domain,DnaJ domain,dnaJ domain profile,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ molecular chaperone homology domain,DnaJ domain,Nt-dnaJ domain signature,DnaJ domain, conserved site,	DnaJ homolog subfamily C member 9	1.40E-37	53%	
2F8A07F5C3	384	Hypothetical protein	0.26	Ribonuclease E inhibitor RraA/Dimethylmenaquinone methyltransferase,Ribonuclease E inhibitor RraA/Dimethylmenaquinone methyltransferase,Demethylmenaquinone methyltransferase,Ribonuclease E inhibitor RraA/Dimethylmenaquinone methyltransferase,	Uncharacterized protein MJ0644	3.66E-11	50%	yes
23C97566E1	384	Hypothetical protein	0.70	DNA-directed RNA polymerase III subunit Rpc31,DNA-directed RNA polymerase III, subunit Rpc31,	---NA---			yes
4BDA8DF0CC	384	Hypothetical protein	0.09		---NA---			

FBA34696C7	1653	Hypothetical protein		0.23	Amidase signature domain,Amidase signature domain,Amidase, fungi,Amidase,Amidase,Amidases signature,Amidase, conserved site,	Acetamidase	3.79E-149	57%	yes
65BF8761FD	1653	Hypothetical protein		0.44		---NA---			
73C0DDB5CF	1540	Hypothetical protein		0.26	Kinesin, motor domain,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin motor domain,Kinesin, motor domain,Kinesin motor domain profile,Kinesin, motor domain,Kinesin motor domain signature,Kinesin, motor region, conserved site,Kinesin motor, catalytic domain ATPase,Kinesin, motor domain,	Kinesin-like protein 6	1.84E-155	68%	
8901D5839E	1540	Hypothetical protein		0.45		---NA---			
7E610F4339	2672	Hypothetical protein		0.36	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,	Serine/threonine-protein kinase fray2	4.24E-16	57%	yes
16B54E2153	1115	Hypothetical protein		0.46	ER lumen protein retaining receptor,ER lumen protein retaining receptor,ER lumen protein retaining receptor signature,ER lumen protein retaining receptor,ER lumen protein retaining receptor signature,ER lumen protein retaining receptor,ER lumen protein retaining receptor signature,ER lumen protein retaining receptor,ER lumen protein retaining receptor signature,ER lumen protein retaining receptor,ER lumen protein retaining receptor signature,ER lumen protein retaining receptor,ER lumen protein retaining receptor signature,ER lumen protein retaining receptor,ER lumen protein retaining receptor signature,ER lumen protein retaining receptor,ER lumen protein retaining receptor signature 2,ER lumen protein retaining receptor,	ER lumen protein retaining receptor	1.62E-92	77%	yes
F02C44030D	1716	Hypothetical protein		0.33		---NA---			
CA4FD93E9E	71	Hypothetical protein		0.30	C2 domain in Dock180 and Zizimin proteins,DHR-1 domain,Dedicator of cytokinesis,Dedicator of cytokinesis C-terminal,DHR-1 domain profile,DHR-1 domain,DHR-2 domain profile,DHR-2 domain,	Dedicator of cytokinesis protein 4	1.23E-164	44%	
2655E915AB	71	Enoyl-CoA hydratase/isomerase	manually_annotated	0.22	Crontonase, C-terminal,Enoyl-CoA hydratase/isomerase family,Crotonase superfamily,Enoyl-CoA hydratase/isomerase signature,Enoyl-CoA hydratase/isomerase, conserved site,	Enoyl-CoA hydratase, mitochondrial	2.81E-101	73%	yes

34A41536D4	71	Hypothetical protein	0.49	WD40-repeat-containing domain,WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40	Mitochondrial division protein 1	0	59%	yes
CE1F706311	71	Hypothetical protein	0.87	NAD(P)-binding domain,Polyketide synthase/Fatty acid synthase, KR,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	3-oxoacyl-[acyl-carrier-protein] reductase FabG	5.33E-45	53%	yes
58A7BB235C	1934	Hypothetical protein	0.51		---NA---			
0EAFB72A69	1934	Hypothetical protein	0.58	Vps54-like protein,Vps54-like,	Vacuolar protein sorting-associated protein 54, chloroplastic	9.51E-34	57%	

117C0D1F89	83	Hypothetical protein	0.52	Glycoside hydrolase family 3 C-terminal domain,Glycoside hydrolase family 3 C-terminal domain,Glycoside hydrolase, family 3, N-terminal,Glycoside hydrolase, superfamily,Fibronectin type III-like domain,Fibronectin type III-like domain,Glycosyl hydrolase family 3 C-terminal domain,Glycoside hydrolase family 3 C-terminal domain,Glycosyl hydrolase family 3 N terminal domain,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 signature,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 signature,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 signature,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 signature,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 signature,Glycoside hydrolase, family 3, N-terminal,	Probable beta-glucosidase A	0	61%	yes
6B60E78E7B	83	Hypothetical protein	0.20	Cactus-binding C-terminus of cactin protein,Cactin C-terminal domain,U1-like zinc finger,Zinc finger, U1-type,Zinc-finger of C2H2 type,	Pre-mRNA-splicing factor sap62	8.00E-83	73%	yes
CACF8D8C2C	83	Hypothetical protein	0.52	Ubiquitin domain profile,Ubiquitin supergroup,Ubiquitin family,Ubiquitin,Ubiquitin homologues,Ubiquitin,Ubiquitin signature,Ubiquitin subgroup,Ubiquitin signature,Ubiquitin subgroup,	Ubiquitin	8.81E-17	79%	yes
473907CB79	83	Hypothetical protein	0.83	P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporters family signature,ABC transporter, conserved site,	Subtilin transport ATP-binding protein SpaT	3.13E-26	47%	yes
ACF8F838F7	492	Hypothetical protein	0.42		Uncharacterized protein C354.08c	6.03E-24	54%	
25CBD97410	492	Hypothetical protein	0.56	Late exocytosis, associated with Golgi transport,	---NA---			yes
8B7D4042F0	492	Hypothetical protein	0.63	Domain of unknown function DUF221,Domain of unknown function DUF221,	Uncharacterized membrane protein YLR241W	2.14E-33	43%	
96D763521A	492	Hypothetical protein	0.41	Retrieval of early ER protein Rer1,Rer1 family,Retrieval of early ER protein Rer1,	Protein rer1	5.36E-61	66%	yes
793B630F24	2182	Hypothetical protein	0.93	Phox homologous domain,Phox homologous domain,PhoX homologous domain, present in p47phox and p40phox,Phox homologous domain,PX domain,Phox homologous domain,PX domain profile,Phox homologous domain,WASP-binding domain of Sorting nexin protein,Sorting nexin protein, WASP-binding domain,	Sorting nexin-33	3.42E-33	41%	
C706F23729	2277	Hypothetical protein	0.14	Zinc finger, RING/FYVE/PHD-type,TFE/IIEalpha-type HTH domain profile,Transcription factor TFE/TFIIEalpha HTH domain,TFIIE alpha subunit,TFIIEalpha/SarR/Rpc3 HTH domain,Transcription initiation factor IIE,Transcription factor TFIIE, alpha subunit,	Transcription initiation factor IIE subunit alpha	3.68E-43	53%	yes
92B982A971	303	Hypothetical protein	0.19	Acyltransferases ChoActase/COT/CPT family signature 1,Acyltransferase ChoActase/COT/CPT,Acyltransferases ChoActase/COT/CPT family signature 2,Acyltransferase ChoActase/COT/CPT,Choline/Carnitine o-acyltransferase,Acyltransferase ChoActase/COT/CPT,	Putative mitochondrial carnitine O-acetyltransferase	1.33E-176	50%	yes
56443AC0A5	303	Hypothetical protein	0.50		---NA---			yes

0A5CC23833	252	Hypothetical protein		0.64	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,	Fumitremorgin C synthase	3.24E-54	44%	yes
6ECF93C848	252	Clathrin adaptor mu subunit	manually_annotated	0.23	Clathrin adaptor, mu subunit,Clathrin adaptor, mu subunit, C-terminal,Longin-like domain,Adaptor complexes medium subunit family,Clathrin adaptor, mu subunit, C-terminal,Clathrin adaptor complexes medium chain signature 1,Clathrin adaptor, mu subunit, conserved site,Clathrin adaptor complexes medium chain signature 2,Clathrin adaptor, mu subunit, conserved site,Clathrin coat assembly protein signature,Clathrin adaptor, mu subunit,Clathrin coat assembly protein signature,Clathrin adaptor, mu subunit,Clathrin coat assembly protein signature,Clathrin adaptor, mu subunit,Clathrin coat assembly protein signature,Clathrin adaptor, mu subunit,Clathrin coat assembly protein signature,Clathrin adaptor, mu subunit,Mu homology domain (MHD) profile,Clathrin adaptor, mu subunit, C-terminal,	AP-1 complex subunit mu-1	0	80%	yes
AAE3799511	252	Hypothetical protein		0.31	ArgE/dapE/ACY1/CPG2/yscS family signature 1,ArgE/DapE/ACY1/CPG2/YscS, conserved site,Peptidase family M20/M25/M40,Peptidase M20,	Carboxypeptidase S	6.57E-74	58%	
3C8DCBCDD9	252	Hypothetical protein		0.69	Major facilitator superfamily domain, general substrate transporter,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal Zn(2)-Cys(6) binuclear cluster domain,Zn(2)-C6 fungal-type DNA-binding domain,GAL4-like Zn(II)2Cys6 (or C6 zinc) binuclear cluster DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Major Facilitator Superfamily,Major facilitator superfamily,Zn(2)-C6 fungal-type DNA-binding domain profile,Zn(2)-C6 fungal-type DNA-binding domain,	Uncharacterized transporter C1002.16c	1.89E-24	47%	yes
1DB7F8C2CF	682	Hypothetical protein		0.68	Ion transport protein,Ion transport domain,Potassium channel signature,Voltage-dependent potassium channel,Potassium channel signature,Voltage-dependent potassium channel,Potassium channel signature,Voltage-dependent potassium channel,Potassium channel signature,Voltage-dependent potassium channel,	Potassium voltage-gated channel subfamily D member 3	9.46E-35	51%	yes
9EB4648371	2584	Hypothetical protein		0.33	Mog1/PsbP, alpha/beta/alpha sandwich,Mog1/PsbP, alpha/beta/alpha sandwich,Ran-interacting Mog1 protein,Ran-interacting Mog1 protein,	Probable ran guanine nucleotide release factor	2.50E-18	51%	yes
F8A7F2AE43	2584	Hypothetical protein		0.81	Adenylate cyclase-associated CAP, N-terminal,Adenylate cyclase associated (CAP) N terminal,Adenylate cyclase-associated CAP, N-terminal,	Adenylyl cyclase-associated protein 1	5.99E-35	62%	

1446B21239	376	Glucosamine-6-phosphate deaminase	manually_annotated	0.15	Glucosamine-6-phosphate isomerases/6-phosphogluconolactonase,Glucosamine/galactosamine-6-phosphate isomerase,nagB: glucosamine-6-phosphate deaminase,Glucosamine-6-phosphate isomerase,	Glucosamine-6-phosphate deaminase	1.43E-116	74%	yes
698239377D	376	Hypothetical protein		0.26	Uncharacterised protein family (UPF0075),Anhydro-N-acetylmuramic acid kinase,	Anhydro-N-acetylmuramic acid kinase	1.75E-92	57%	yes
7AD4F03443	376	Hypothetical protein		0.43	Metal-dependent hydrolase, composite domain,Metal-dependent hydrolase, composite domain,Amidohydrolase,	Putative N-acetylglucosamine-6-phosphate deacetylase	2.89E-90	55%	yes
BB21C4F98F	1552	Hypothetical protein		0.28	Methyltransferase domain,Methyltransferase type 11,	tRNA (carboxymethyluridine(34)-5-O)-methyltransferase	1.79E-34	59%	
50BC42AAB0	1552	Hypothetical protein		0.83		---NA---			
9A57A92AB7	1552	Hypothetical protein		0.94	Protein of unknown function (Ytp1),Uncharacterised domain YCR061W, C-terminal,	---NA---			yes
954FB18AF1	981	Hypothetical protein		0.42	Sodium:solute symporter family,Sodium/solute symporter,Sodium:solute symporter family profile,Sodium/solute symporter,sss: transporter, solute:sodium symporter (SSS) family,Sodium/solute symporter, subgroup,	Probable urea active transporter 1	0	58%	yes
65E5FD1012	420	Hypothetical protein		0.02	Cytochrome cd1-nitrite reductase-like, C-terminal haem d1,	---NA---			
D1164F46BB	420	Hypothetical protein		0.26	Galactose oxidase, beta-propeller,Galactose oxidase/kelch, beta-propeller,Galactose oxidase/kelch, beta-propeller,Immunoglobulin E-set,Immunoglobulin-like fold,Domain of unknown function (DUF1929),Domain of unknown function DUF1929,Glyoxal oxidase N-terminus,Glyoxal oxidase, N-terminal,	---NA---			yes
DFC6DE73CE	420	Hypothetical protein		0.94	HAD-like domain,HAD-like domain,HAD-like domain,HAD-like domain,Heavy metal-associated domain, HMA,P-type ATPase, A domain,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase-IB_hvy: heavy metal translocating P-type ATPase,Cation-transporting P-type ATPase, subfamily IB,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,haloacid dehalogenase-like hydrolase,HAD-like domain,Heavy-metal-associated domain,Heavy metal-associated domain, HMA,Heavy-metal-associated domain profile,Heavy metal-associated domain, HMA,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,	P-type cation-transporting ATPase	1.42E-110	49%	
42470E0FE4	2694	Hypothetical protein		0.02		---NA---			
9313BCF50F	744	Hypothetical protein		0.50	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C569.05c	7.18E-77	50%	yes
2D00F671B0	744	Hypothetical protein		0.86	Bestrophin, RFP-TM, chloride channel,Bestrophin/UPF0187,	UPF0187 protein sll1024	8.86E-21	55%	

5A59F37FC0	744	Hypothetical protein		0.69	P-loop containing nucleoside triphosphate hydrolase,AAA-protein family signature,ATPase, AAA-type, conserved site,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Protein MSP1	2.42E-38	50%	yes
DEF640885E	2087	Isoleucine-tRNA ligase	manually_annotated	0.24	Aminoacyl-tRNA synthetase, class 1a, anticodon-binding,Rossmann-like alpha/beta/alpha sandwich fold,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class Ia, editing domain,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class Ia, editing domain,Anticodon-binding domain of tRNA,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class I, anticodon-binding,ileS: isoleucine--tRNA ligase,Isoleucine-tRNA ligase,Isoleucyl-tRNA synthetase signature,Isoleucine-tRNA ligase,Isoleucyl-tRNA synthetase signature,Isoleucine-tRNA ligase,Isoleucyl-tRNA synthetase signature,Isoleucine-tRNA ligase,tRNA synthetases class I (I, L, M and V),Aminoacyl-tRNA synthetase, class Ia,	Isoleucine--tRNA ligase, cytoplasmic	0	75%	
743F692391	2087	Hypothetical protein		0.45	Rossmann-like alpha/beta/alpha sandwich fold,tRNA synthetases class I (I, L, M and V),Aminoacyl-tRNA synthetase, class Ia,	Isoleucine--tRNA ligase, cytoplasmic	1.11E-69	82%	
B51B6ED2C7	2087	Hypothetical protein		0.55	Rossmann-like alpha/beta/alpha sandwich fold,tRNA synthetases class I (I, L, M and V),Aminoacyl-tRNA synthetase, class Ia,	Isoleucine--tRNA ligase, cytoplasmic	9.00E-16	82%	
69EA860ECE	438	Hypothetical protein		0.31	Amidase signature domain,Amidase signature domain,Amidase signature domain,Amidase,Amidase,Amidase,Amidase,Amidases signature,Amidase, conserved site,	Acetamidase	2.14E-135	55%	yes
C5FEB1E2E6	438	Hypothetical protein		0.47		---NA---			yes
E6CAAA0D80	438	Hypothetical protein		0.79	Copper fist DNA-binding,Copper fist DNA-binding,Copper fist DNA binding domain,Copper fist DNA-binding,Copper fist domain signature,Copper fist DNA-binding,Copper fist domain signature,Copper fist DNA-binding,Copper fist domain signature,Copper fist DNA-binding,Copper-Fist,Copper fist DNA-binding,Copper-fist DNA-binding domain profile,Copper fist DNA-binding,	Metal-binding regulatory protein cuf1	4.75E-12	70%	
7B8653A747	438	Hypothetical protein		0.84	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Pantothenate transporter liz1	8.47E-107	52%	yes
226D116916	369	Hypothetical protein		0.29	CRAL-TRIO domain,CRAL-TRIO domain,Rho GTPase activation protein,Rho GTPase-activating protein domain,CRAL-TRIO lipid binding domain profile,CRAL-TRIO domain,Divergent CRAL/TRIO domain,GTPase-activator protein for Rho-like GTPases,Rho GTPase-activating protein domain,Rho GTPase-activating proteins domain profile,Rho GTPase-activating protein domain,RhoGAP domain,Rho GTPase-activating protein domain,	Rho GTPase-activating protein 1	1.89E-57	53%	yes
90CFBC3215	369	Hypothetical protein		0.33	Oxo-4-hydroxy-4-carboxy-5-ureidoimidazoline decarboxylase,OHCU decarboxylase,Oxo-4-hydroxy-4-carboxy-5-ureidoimidazoline decarboxylase,	Probable allantoinase 1	3.21E-12	47%	
113EB0879E	369	Hypothetical protein		0.38	HPP family,HPP,	---NA---			
305DB21039	369	Hypothetical protein		0.50		---NA---			
743FD5F4FA	369	Hypothetical protein		0.11	Chromatin modification-related protein EAF7,Chromatin modification-related protein EAF7,	---NA---			yes
E9EDDC6FA1	369	Hypothetical protein		0.85	SGF29 C-terminal domain profile,SGF29 tudor-like domain,SGF29 tudor-like domain,SGF29 tudor-like domain,	SAGA-associated factor 29	3.21E-12	46%	yes

6E349E8277	598	Hypothetical protein	0.33	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	Rhamnolipids biosynthesis 3-oxoacyl-[acyl-carrier-protein] reductase	1.69E-31	53%	
834AD2B372	598	Hypothetical protein	0.68	NAD(P)-binding domain,Enoyl-(Acyl carrier protein) reductase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	Rhamnolipids biosynthesis 3-oxoacyl-[acyl-carrier-protein] reductase	1.12E-19	56%	
8914653E73	2162	Hypothetical protein	0.42		---NA---			
E9C328773C	2162	Hypothetical protein	0.45		---NA---			
828CF89CD4	2162	Hypothetical protein	0.48		---NA---			yes
235890DD12	2810	Hypothetical protein	0.39		---NA---			yes
D394D4B272	416	Hypothetical protein	0.33	NAD(P)-binding domain,Homoserine dehydrogenase,Homoserine dehydrogenase, catalytic,Homoserine dehydrogenase, NAD binding domain,Aspartate/homoserine dehydrogenase, NAD-binding,	Homoserine dehydrogenase	5.73E-38	58%	yes
6583C7B267	416	Hypothetical protein	0.06	HAD-like domain,HAD-like domain,HAD-like domain,HAD-like domain,HAD-like domain,Heavy metal-associated domain, HMA,Heavy metal-associated domain, HMA,P-type ATPase, A domain,P-type ATPase, cytoplasmic domain N,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase-IB_hvy: heavy metal translocating P-type ATPase,Cation-transporting P-type ATPase, subfamily IB,Copper-transporting ATPase 1 signature,Copper-transporting ATPase 1 signature,Copper-transporting ATPase 1 signature,Copper-transporting ATPase 1 signature,Copper-transporting ATPase 1 signature,Copper-transporting ATPase 1 signature,Copper-transporting ATPase 1 signature,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,haloacid dehalogenase-like hydrolase,HAD-like domain,Heavy-metal-associated domain,Heavy metal-associated domain, HMA,Heavy-metal-associated domain,Heavy metal-associated domain, HMA,Heavy-metal-associated domain profile,Heavy metal-associated domain, HMA,Heavy-metal-associated domain profile,Heavy metal-associated domain, HMA,Heavy-metal-associated domain,Heavy-metal-associated, conserved site,Heavy-metal-associated domain,Heavy-	Probable copper-transporting ATPase HMA5	0	58%	yes
6821A24F73	416	Hypothetical protein	0.16		GRIP domain-containing protein C119.12	3.92E-16	48%	
26ED07512B	416	Hypothetical protein	0.51	Histone-fold,Histone-fold,Transcription initiation factor IID, 18kD subunit,Transcription initiation factor IID, 18kDa subunit,	Transcription initiation factor TFIID subunit 13	1.99E-28	74%	yes
6F948583AF	416	Hypothetical protein	0.52	GAF domain,GAF domain,Uncharacterized protein family UPF0067 signature,Uncharacterised protein family UPF0067, conserved site,	Free methionine-R-sulfoxide reductase	1.38E-33	53%	yes
CD2707BF98	1363	Hypothetical protein	0.27	Aminoacyl-tRNA synthetase, class 1a, anticodon-binding,Anticodon-binding domain of tRNA,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class I, anticodon-binding,	Isoleucine--tRNA ligase	1.25E-19	47%	

E014EAC7D1	2434	Hypothetical protein	0.78	ARF GTPase-activating proteins domain profile,Arf GTPase activating protein,HIV Rev interacting protein signature,Arf GTPase activating protein,HIV Rev interacting protein signature,Arf GTPase activating protein,HIV Rev interacting protein signature,Arf GTPase activating protein,Putative GTP-ase activating proteins for the small GTPase, ARF,Arf GTPase activating protein,Putative GTPase activating protein for Arf,Arf GTPase activating protein,	Stromal membrane-associated protein 2	1.68E-28	59%	
3F4CD33713	1714	Hypothetical protein	0.37	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,	Glucan 1,3-beta-glucosidase 3	3.86E-19	41%	
C4D8A57CD0	1714	Hypothetical protein	0.42		---NA---			
4C805BB25F	2659	Hypothetical protein	0.10	Aldolase-type TIM barrel,Dihydroorotate dehydrogenase, class 1/ 2,Dihydroorotate dehydrogenase,Dihydroorotate dehydrogenase, class 1/ 2,Dihydroorotate dehydrogenase signature 1,Dihydroorotate dehydrogenase, conserved site,pyrD_sub2: dihydroorotate dehydrogenase (fumarate),Dihydroorotate dehydrogenase, class 2,	Dihydroorotate dehydrogenase (quinone), mitochondrial	1.65E-90	62%	
D1FCBD4DB7	2475	Hypothetical protein	0.50	Mitochondrial distribution and morphology protein 10 [MDM10],Mitochondrial distribution and morphology protein 10,Protein of unknown function (DUF3722),Protein of unknown function DUF3722,	Mitochondrial distribution and morphology protein 10	1.87E-78	50%	
B9198E98E6	1462	Hypothetical protein	0.86	BAG domain,BAG domain,Slime mold cyclic AMP receptor,	---NA---			yes
DDF5A05FE8	1462	Hypothetical protein	0.19	Thioesterase superfamily,Thioesterase superfamily,	UPF0644 protein PB2B4.06	3.37E-21	49%	
539FBB8520	1212	Hypothetical protein	0.57	P-type ATPase, transmembrane domain,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,	ATPase 4, plasma membrane-type	5.21E-36	66%	yes
3DF3DFFA6A	135	Hypothetical protein	0.43	WD40/YVTN repeat-like-containing domain,Lactonase, 7-bladed beta-propeller,Lactonase, 7-bladed beta propeller,	Muconate cycloisomerase 1	5.64E-113	62%	yes
C9ED86A5E5	135	Hypothetical protein	0.43	P-loop containing nucleoside triphosphate hydrolase,ADP-ribosylation factor family,Small GTPase superfamily, ARF/SAR type,ARF-like small GTPases; ARF, ADP-ribosylation factor,Small GTPase superfamily, ARF type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,Sar1p-like members of the Ras-family of small GTPases,Small GTPase superfamily, SAR1-type,small GTPase Arf family profile,Small GTPase superfamily, ARF type,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,	ADP-ribosylation factor-like protein 2	1.41E-86	80%	yes
72BC55FABC	135	Hypothetical protein	0.73	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Vitamin H transporter	3.65E-30	57%	yes
C73D175476	135	Hypothetical protein	0.76	Pectin lyase fold,Pectin lyase fold/virulence factor,Glycosyl hydrolases family 28,Glycoside hydrolase, family 28,	Putative galacturan 1,4-alpha-galacturonidase A	2.24E-107	57%	yes
768EFAC271	2543	Hypothetical protein	0.28	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Acetyltransferase (GNAT) domain,	Putative lysine N-acyltransferase C17G9.06c	2.46E-21	57%	
35E17129A2	2543	Hypothetical protein	0.29	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Acetyltransferase (GNAT) domain,	---NA---			
BCEA0ED548	674	Hypothetical protein	0.34	DBP10CT (NUC160) domain,DBP10CT,	ATP-dependent RNA helicase DBP10	4.00E-53	51%	

DFABDA4301	674	Hypothetical protein	0.44	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase DBP10	0	68%	
9FF22B4249	674	Hypothetical protein	0.46	Uncharacterized protein conserved in bacteria (DUF2236),Domain of unknown function DUF2236,	---NA---			yes
9CE0CE4AEC	2257	Hypothetical protein	0.37	Major facilitator superfamily domain, general substrate transporter,	---NA---			
8737AD7585	2257	Hypothetical protein	0.46		---NA---			
B66D045EE5	2257	Hypothetical protein	0.80	Major facilitator superfamily domain, general substrate transporter,Mob1/phocein,Mob1/phocein,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,Mob1/phocein family,Mob1/phocein,	CBK1 kinase activator protein MOB2	6.90E-35	70%	
4BB204D2F3	88	Hypothetical protein	0.49	Proteolipid membrane potential modulator,Proteolipid membrane potential modulator,	UPF0658 Golgi apparatus membrane protein C1952.10c	1.28E-15	42%	yes
CF822CC27A	88	Hypothetical protein	0.78	Fusaric acid resistance protein-like,Protein of unknown function (DUF2421),Brefeldin A sensitivity protein-related, domain of unknown function DUF2421,	Protein BRE4	2.24E-15	39%	yes
64240F096B	88	Hypothetical protein	0.83	Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal-like,Thioredoxin-like fold,Thioredoxin-like fold,Glutathione S-transferase, C-terminal domain,Glutathione S-transferase, C-terminal,Glutathione S-transferase, N-terminal domain,Glutathione S-transferase, N-terminal,Soluble glutathione S-transferase C-terminal domain profile,Glutathione S-transferase/chloride channel, C-terminal,Soluble glutathione S-transferase N-terminal domain profile,Glutathione S-transferase, N-terminal,	Glutathione S-transferase 2	2.56E-34	46%	yes
3939CF78A0	1151	Hypothetical protein	0.10	Nup93/Nic96,Nucleoporin interacting component Nup93/Nic96,	Meiotically up-regulated gene 87 protein	4.82E-143	48%	yes
75BA887218	1151	Hypothetical protein	0.43	BRCT domain profile,BRCT domain,	---NA---			
8ADAEE5019	1151	Hypothetical protein	0.47	P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,small GTPase Rab1 family profile,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Ras-related protein Rab-8A	1.96E-52	96%	
EBC454F2D9	364	Hypothetical protein	0.87	B-block binding subunit of TFIIIC,B-block binding subunit of TFIIIC,	---NA---			
66395ED7A4	364	Hypothetical protein	0.18	FAD dependent oxidoreductase,FAD dependent oxidoreductase,	L-saccharopine oxidase	6.50E-54	47%	yes

99EC4BD172	364	Hypothetical protein		0.27	NAD(P)-binding domain,NmrA-like family,NmrA-like,	Isoflavone reductase homolog A622	1.80E-11	48%	yes
6083400DA8	364	Hypothetical protein		0.44	Concanavalin A-like lectin/glucanases superfamily,	Probable endo-1,3(4)-beta-glucanase AFUA_2G14360	3.00E-27	41%	yes
889C373B53	1383	Hypothetical protein		0.73	Src homology-3 domain,Src homology 3 (SH3) domain profile,Src homology-3 domain,Src homology 3 domains,Src homology-3 domain,	---NA---			yes
43355D0F5E	1642	Hypothetical protein		0.42	Transmembrane amino acid transporter protein,Amino acid transporter, transmembrane,	N amino acid transport system protein	3.04E-68	51%	yes
2C672E81DB	1696	Hypothetical protein		0.59	Single hybrid motif,Glycine cleavage H-protein,Glycine cleavage H-protein,	Putative glycine cleavage system H protein, mitochondrial	7.85E-15	74%	
A267C24DEE	1696	Hypothetical protein		0.62	Single hybrid motif,Glycine cleavage H-protein,Glycine cleavage H-protein,	Glycine cleavage system H protein, mitochondrial	2.90E-22	78%	
DDF143D66E	1696	Hypothetical protein		0.78	Taurine catabolism dioxygenase TauD, TfdA family,Taurine catabolism dioxygenase TauD/TfdA,	---NA---			yes
12604A37F4	1142	Hypothetical protein		0.58	Protein of unknown function (DUF3759),Protein of unknown function DUF3759,	---NA---			
999C9CB0B1	1880	Hypothetical protein		0.48		---NA---			
E77A238DEC	1278	Hypothetical protein		0.20	Luciferase-like domain,Luciferase-like domain,Luciferase-like domain,Nitrilotriacetate monooxygenase component A/pristinamycin IIA synthase subunit A,FMN_nitrolo: FMN-dependent oxidoreductase, nitrilotriacetate monooxygenase family,Nitrilotriacetate monooxygenase component A/pristinamycin IIA synthase subunit A,Luciferase-like monooxygenase,Luciferase-like domain,	Dimethyl-sulfide monooxygenase	2.22E-130	53%	yes
C273ADFF16	1278	Hypothetical protein		0.24	ER protein Pkr1,Endoplasmic reticulum, protein Pkr1,	---NA---			yes
16A639A2C9	1278	Hypothetical protein		0.30	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	NADP-dependent alcohol dehydrogenase C 2	1.83E-68	56%	yes
8E9734B041	1278	Hypothetical protein		0.38	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized MFS-type transporter C1271.10c	2.87E-59	41%	yes
D24257FE50	1278	Hypothetical protein		0.43		DNA replication complex GINS protein PSF3	6.43E-42	58%	yes
22D0CDA5D9	2927	Casein kinase I homolog HRR25	meiosis	0.19	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Casein kinase I homolog hhp1	0	90%	yes
2261B0AC08	1484	Hypothetical protein		0.22	70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,Hsp70 protein,Heat shock protein 70 family,	Heat shock protein 70 homolog C57A7.12	6.28E-89	52%	
93390AF135	1484	Hypothetical protein		0.23	Phosphoesterase family,Phosphoesterase,	Non-specific phospholipase C2	2.86E-81	54%	yes

3124BA0D84	117	Hypothetical protein		0.35	Glycoside hydrolase family 3 C-terminal domain,Glycoside hydrolase family 3 C-terminal domain,Glycoside hydrolase, family 3, N-terminal,Glycoside hydrolase, superfamily,Quinonprotein alcohol dehydrogenase-like superfamily,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,Fibronectin type III-like domain,Fibronectin type III-like domain,Glycosyl hydrolase family 3 C-terminal domain,Glycoside hydrolase family 3 C-terminal domain,Glycosyl hydrolase family 3 N terminal domain,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 signature,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 signature,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 signature,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 signature,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 signature,Glycoside hydrolase, family 3, N-terminal,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta	Probable beta-glucosidase G	0	58%	yes
C8C810183E	117	Hypothetical protein		0.69	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized MFS-type transporter C1399.02	9.38E-51	45%	yes
AC930BC743	117	Hypothetical protein		0.75		---NA---			yes
768A02B4DB	117	Hypothetical protein		0.34	PpiC-type peptidyl-prolyl cis-trans isomerase family profile,Peptidyl-prolyl cis-trans isomerase, PpiC-type,PPIC-type PPIASE domain,	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	2.36E-44	81%	yes
36DFC1EC56	117	Exodeoxyribonuclease 1 (EXO1)	meiosis	0.37	5'-3' exonuclease, C-terminal domain,Helix-hairpin-helix class 2 (Pol1 family) motifs,Helix-hairpin-helix motif, class 2,Xeroderma pigmentosum G I-region,XPG-I domain,Xeroderma pigmentosum G N-region,XPG N-terminal,Xeroderma pigmentosum group G/yeast RAD superfamily signature,XPG/Rad2 endonuclease,Xeroderma pigmentosum group G/yeast RAD superfamily signature,XPG/Rad2 endonuclease,Xeroderma pigmentosum group G/yeast RAD superfamily signature,XPG/Rad2 endonuclease,Xeroderma pigmentosum group G/yeast RAD superfamily signature,XPG/Rad2 endonuclease,Xeroderma pigmentosum group G/yeast RAD superfamily signature,XPG/Rad2 endonuclease,XPG I-region,XPG-I domain,XPG N-terminal domain,XPG N-terminal,XPG protein signature 2,XPG conserved site,	Exonuclease 1	4.94E-97	62%	yes
9714E28A49	1091	Hypothetical protein		0.57	Immunoglobulin E-set,	---NA---			yes

0F3F7B7E7D	1914	Hypothetical protein	0.20	Phosphatidylethanolamine N-methyltransferase/Methylene-fatty-acyl-phospholipid synthase,Phospholipid methyltransferase,Phospholipid methyltransferase,Phospholipid methyltransferases (EC 21116 and EC 21117) family profile,Phosphatidylethanolamine N-methyltransferase/Methylene-fatty-acyl-phospholipid synthase,	Phosphatidyl-N-methylethanolamine N-methyltransferase	4.34E-62	66%	
C2F589284F	1914	Hypothetical protein	0.44	Calcineurin-like phosphoesterase,Metallophosphoesterase domain,Protein phosphatase 2A homologues, catalytic domain,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine specific protein phosphatases signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,	Serine/threonine-protein phosphatase ppe1	2.01E-106	65%	yes
5FE5092294	585	Hypothetical protein	0.13	Glutamyl/glutaminyl-tRNA synthetase, class Ib, alpha-bundle domain,Ribosomal protein L25/Gln-tRNA synthetase, anti-codon-binding domain,Ribosomal protein L25/Gln-tRNA synthetase, anti-codon-binding domain,Ribosomal protein L25/Gln-tRNA synthetase, beta-barrel domain,Ribosomal protein L25/Gln-tRNA synthetase, beta-barrel domain,Ribosomal protein L25/Gln-tRNA synthetase, beta-barrel domain,Rossmann-like alpha/beta/alpha sandwich fold,Rossmann-like alpha/beta/alpha sandwich fold,Aminoacyl-transfer RNA synthetases class-I signature,Aminoacyl-tRNA synthetase, class I, conserved site,glnS: glutamine--tRNA ligase,Glutamine-tRNA synthetase, class Ib,Glutaminyl-tRNA synthetase, non-specific RNA binding region part 1,Glutaminyl-tRNA synthetase, class Ib, non-specific RNA-binding domain, N-terminal,Glutaminyl-tRNA synthetase, non-specific RNA binding region part 2,Glutaminyl-tRNA synthetase, class Ib, non-specific RNA-binding domain 2,Glutamyl-tRNA synthetase signature,Glutamyl/glutaminyl-tRNA synthetase, class Ib,Glutamyl-tRNA synthetase signature,Glutamyl/glutaminyl-tRNA synthetase, class Ib,Glutamyl-tRNA synthetase signature,Glutamyl/glutaminyl-tRNA synthetase, class Ib,tRNA synthetases class I (E and Q), anti-codon binding domain,Glutamyl/glutaminyl-tRNA synthetase, class Ib, anti-codon binding domain,tRNA synthetases class I (E and Q), catalytic domain,Glutamyl/glutaminyl-	Probable glutamine--tRNA ligase	0	56%	yes
5FB37D5A26	585	Hypothetical protein	0.77		---NA---			yes

013C819126	585	Hypothetical protein	0.47	NAD(P)-binding domain,Glucose-6-phosphate dehydrogenase active site,Glucose-6-phosphate dehydrogenase, active site,Glucose-6-phosphate dehydrogenase signature,Glucose-6-phosphate dehydrogenase,Glucose-6-phosphate dehydrogenase signature,Glucose-6-phosphate dehydrogenase,Glucose-6-phosphate dehydrogenase signature,Glucose-6-phosphate dehydrogenase,Glucose-6-phosphate dehydrogenase signature,Glucose-6-phosphate dehydrogenase,Glucose-6-phosphate dehydrogenase, C-terminal domain,Glucose-6-phosphate dehydrogenase, C-terminal,Glucose-6-phosphate dehydrogenase, NAD binding domain,Glucose-6-phosphate dehydrogenase, NAD-binding,	Glucose-6-phosphate 1-dehydrogenase	2.89E-75	82%	
7A22FE08ED	585	Hypothetical protein	0.50	Acyl-CoA dehydrogenase/oxidase,Acyl-CoA dehydrogenase/oxidase, N-terminal,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, middle domain,Acyl-CoA oxidase/dehydrogenase, central domain,	Acyl-coenzyme A oxidase 2	1.29E-83	67%	yes
D5E6819007	585	Hypothetical protein	0.56	Glucose-6-phosphate dehydrogenase, C-terminal domain,Glucose-6-phosphate dehydrogenase, C-terminal,	Glucose-6-phosphate 1-dehydrogenase	1.53E-91	76%	
740F211B5A	585	Hypothetical protein	0.57	Acyl-CoA dehydrogenase/oxidase C-terminal,Acyl-CoA dehydrogenase/oxidase C-terminal,Acyl-CoA dehydrogenase, C-terminal domain,Acyl-CoA oxidase/dehydrogenase, type 1,Acyl-CoA oxidase,Acyl-CoA oxidase, C-terminal,	Acyl-coenzyme A oxidase 2	3.27E-84	54%	
ADC31F0B43	647	Hypothetical protein	0.52	Rieske [2Fe-2S] iron-sulphur domain,Rieske [2Fe-2S] iron-sulphur domain,Rieske [2Fe-2S] iron-sulphur domain,Ubiquinol cytochrome reductase, transmembrane domain,Rieske [2Fe-2S] domain,Rieske [2Fe-2S] iron-sulphur domain,Rieske [2Fe-2S] iron-sulfur domain profile,Rieske [2Fe-2S] iron-sulphur domain,Rieske 2Fe-2S subunit signature,Rieske iron-sulphur protein, C-terminal,Rieske 2Fe-2S subunit signature,Rieske iron-sulphur protein, C-terminal,Ubiquinol cytochrome reductase transmembrane region,Ubiquinol cytochrome reductase, transmembrane domain,	Cytochrome b-c1 complex subunit Rieske, mitochondrial	1.04E-64	64%	yes
47E492CBA0	647	Hypothetical protein	0.58	Succinate dehydrogenase cytochrome b subunit signature 2,Succinate dehydrogenase, cytochrome b subunit, conserved site,Succinate dehydrogenase/Fumarate reductase transmembrane subunit,Succinate dehydrogenase/Fumarate reductase, transmembrane subunit,	Succinate dehydrogenase cytochrome B subunit, mitochondrial	2.48E-16	59%	yes
463BA228A0	647	Hypothetical protein	0.00	Cytochrome c oxidase subunit IV family,Cytochrome c oxidase subunit IV family,Cytochrome c oxidase subunit IV,Cytochrome c oxidase subunit IV family,	---NA---			
8157022B63	647	Hypothetical protein	0.01	Alpha/beta hydrolase family,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,	3-oxoadipate enol-lactonase 2	3.68E-28	48%	
23F891BC63	647	Hypothetical protein	0.35	Coenzyme A transferase,Coenzyme A transferase family I,Coenzyme A transferase,Coenzyme A transferase family I,pcaJ_scoB_fam: 3-oxoacid CoA-transferase, B subunit,3-oxoacid CoA-transferase, subunit B,	Succinyl-CoA:3-ketoacid coenzyme A transferase 1, mitochondrial	3.56E-92	74%	

4B7C79B01B	647	Hypothetical protein	0.35	Coenzyme A transferase,Coenzyme A transferase family I,Coenzyme A transferase,Coenzyme A transferase family I,pcal_scoA_fam: 3-oxoacid CoA-transferase, A subunit,3-oxoacid CoA-transferase, subunit A,	Probable succinyl-CoA:3-ketoacid coenzyme A transferase, mitochondrial	2.40E-77	69%	
96A6DBEDEE	763	Hypothetical protein	0.17	ATPase, F1 complex, gamma subunit domain,ATP synthase,ATPase, F1 complex, gamma subunit,ATP synthase gamma subunit signature,ATPase, F1 complex, gamma subunit,ATP synthase gamma subunit signature,ATPase, F1 complex, gamma subunit,	ATP synthase subunit gamma, mitochondrial	1.33E-31	59%	yes
E7C041B44D	763	Hypothetical protein	0.35	HAD-like domain,HAD-like domain,P-loop containing nucleoside triphosphate hydrolase,P-type ATPase, transmembrane domain,P-type ATPase, transmembrane domain,P-type ATPase, A domain,P-type ATPase, A domain,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,Signal recognition particle, SRP54 subunit, helical bundle,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase-IID_K-Na: potassium/sodium efflux P-type ATPase, fungal-type,Cation-transporting P-type ATPase, subfamily IID,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporting ATPase, C-terminus,Cation-transporting P-type ATPase, C-terminal,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,haloacid dehalogenase-like hydrolase,HAD-like domain,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type	Calcium-transporting ATPase 3	0	54%	yes
FCB588124A	763	Hypothetical protein	0.38		---NA---			
A527AA0C5B	763	Hypothetical protein	0.43	Longin-like domain,Signal recognition particle, alpha subunit, N-terminal,Signal recognition particle receptor, alpha subunit, N-terminal,	---NA---			
D43AF8EFF6	2131	Hypothetical protein	0.15	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,IQ motif profile,IQ motif, EF-hand binding site,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Helicase SWR1	0	68%	yes
667DE66DFF	1351	Hypothetical protein	0.60	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,Major Facilitator Superfamily,Major facilitator superfamily,	Monocarboxylate transporter 13	6.47E-22	42%	yes

61CB789B04	1565	Hypothetical protein	0.21	ATPase, F1 complex, delta/epsilon subunit, N-terminal,ATPase, F1 complex, delta/epsilon subunit, N-terminal,ATP synthase, Delta/Epsilon chain, beta-sandwich domain,ATPase, F1 complex, delta/epsilon subunit, N-terminal,	ATP synthase subunit delta, mitochondrial	8.89E-19	78%	
9ACA5EB203	1565	Hypothetical protein	0.66		---NA---			
1D59698C24	280	Hypothetical protein	0.15	ATG C terminal domain,Autophagy-related, C-terminal,N-terminal region of Chorein, a TM vesicle-mediated sorter,Vacuolar protein sorting-associated protein 13A N-terminal domain,Protein of unknown function (DUF1162),Vacuolar protein sorting-associated protein 13 domain,	Vacuolar protein sorting-associated protein 13	0	47%	yes
A13BE0D090	280	Hypothetical protein	0.34	ELO family signature,GNS1/SUR4 membrane protein,GNS1/SUR4 family,GNS1/SUR4 membrane protein,	Elongator complex protein 1	1.23E-76	64%	yes
A594FAD0C5	1157	Hypothetical protein	0.49	Cryptococcal mannosyltransferase 1,Mannosyltransferase 1, CMT1,	Alpha-1,3-mannosyltransferase CMT1	1.76E-11	46%	yes
7AFFA40D49	1157	Hypothetical protein	0.13	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized membrane protein C6F6.04c	4.11E-34	42%	yes
D06DC0D62F	1350	Hypothetical protein	0.54	Inner centromere protein, ARK binding region,Inner centromere protein, ARK-binding domain,	Inner centromere protein-related protein pic1	5.91E-15	57%	yes
2E2DEF355E	950	Hypothetical protein	0.41	FAD dependent oxidoreductase,FAD dependent oxidoreductase,	---NA---			yes
6B29BD203F	1139	Hypothetical protein	0.58	Dihydrofolate reductase-like domain,Dihydrofolate reductase-like domain,Dihydrofolate reductase (DHFR) domain profile,Dihydrofolate reductase domain,Dihydrofolate reductase,Dihydrofolate reductase domain,Dihydrofolate reductase signature,Dihydrofolate reductase,Dihydrofolate reductase signature,Dihydrofolate reductase,Dihydrofolate reductase signature,Dihydrofolate reductase,	Dihydrofolate reductase	5.99E-22	56%	yes
98650D530C	1135	Hypothetical protein	0.17	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	L-arabinitol 4-dehydrogenase	1.96E-129	69%	yes
2F1EE4E4EB	1135	Hypothetical protein	0.38	Amino acid/polyamine transporter I,Amino acid permease,	High-affinity methionine permease	2.65E-178	52%	yes
DA0DA808E3	295	Hypothetical protein	0.18	Ribosomal protein L19/L19e domain,Ribosomal protein L19/L19e, domain 1,Ribosomal protein L19/L19e, domain 3,50S ribosomal protein L19e [rpl19e],Ribosomal protein L19/L19e,Ribosomal protein L19e,Ribosomal protein L19/L19e domain,Ribosomal protein L19e signature,Ribosomal protein L19/L19e conserved site,	60S ribosomal protein L19-2	1.31E-80	78%	yes
5F719DC6CC	295	Hypothetical protein	0.66		---NA---			
AF897DF951	295	Hypothetical protein	0.67	Cation transport protein,Cation transporter,	Low-affinity potassium transport protein	2.86E-21	55%	yes
D205FDEC01	295	Hypothetical protein	0.84	Adrenodoxin reductase family signature,Adrenodoxin reductase family signature,Flavin-binding monooxygenase-like,Flavin monooxygenase-like,Flavin-binding monooxygenase-like,Flavin monooxygenase-like,Pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide-disulphide oxidoreductase, FAD/NAD(P)-binding domain,	Thiol-specific monooxygenase	1.45E-38	44%	yes
BAD461B371	295	Hypothetical protein	0.86	Cation transport protein,Cation transporter,	High-affinity potassium transport protein	8.92E-28	72%	yes
CCBAA9A7A3	295	Hypothetical protein	0.45		High-affinity potassium transport protein	2.76E-16	63%	yes

3D929167B6	295	Hypothetical protein		0.48	Cation transport protein,Cation transporter,	Potassium transport protein 1	1.87E-76	60%	yes
BDF0EFC038	2834	Hypothetical protein		0.38	U1 zinc finger,Zinc finger, U1-C type,	---NA---			
207C715B3A	2834	Hypothetical protein		0.35	Like-Sm (LSM) domain,LSM domain,Ribonucleoprotein LSM domain,snRNP Sm proteins,Ribonucleoprotein LSM domain, eukaryotic/archaea-type,	Probable U6 snRNA-associated Sm-like protein LSm3	2.77E-28	72%	yes
E192618C56	50	Hypothetical protein		0.07	Domain of unknown function (DUF4341),Domain of unknown function DUF4341,Sulphur transport,Sulphur transport domain,Sulphur transport,Sulphur transport domain,	UPF0394 membrane protein XF_0766	2.80E-18	58%	yes
7B1E11F16F	50	Hypothetical protein		0.85	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized MFS-type transporter C1271.10c	7.56E-36	43%	yes
2BF2A15421	50	Hypothetical protein		0.94	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1683.12	1.35E-49	46%	yes
7C74C4D8A2	50	Hypothetical protein		0.09	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Shikimate kinase,Shikimate kinase/Threonine synthase-like 1,therm_gnt_kin: carbohydrate kinase, thermoresistant glucokinase family,Carbohydrate kinase, thermoresistant glucokinase,	Thermosensitive gluconokinase	2.98E-33	50%	yes
564B663242	50	Splicing factor 3B subunit	manually_annotated	0.33	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,HEAT repeat profile,HEAT, type 2,Splicing factor 3B subunit 1,Splicing factor 3B subunit 1,	Splicing factor 3B subunit 1	0	74%	yes
70D3BBACDF	50	Hypothetical protein		0.34	Endomembrane protein 70,Nonaspanin (TM9SF),	Transmembrane 9 superfamily member 1	4.97E-171	59%	yes
A0354CC087	50	Hypothetical protein		0.72	Aldolase-type TIM barrel,Aldolase-type TIM barrel,Nitronate monooxygenase,2-nitropropane dioxygenase, NPD,	Putative nitronate monooxygenase	2.97E-18	40%	yes
F1843E21FA	50	Hypothetical protein		0.77		Vacuolar protein sorting-associated protein 53 homolog	1.90E-57	52%	yes
A8CFAD526F	622	Hypothetical protein		0.25	Ribosomal protein L14 domain,Ribosomal protein L14 domain,Ribosomal protein L14 signature,Ribosomal protein L14 conserved site,Ribosomal protein L14p/L23e,Ribosomal protein L14b/L23e,	60S ribosomal protein L23	5.65E-61	93%	yes
7DF1869A60	622	Hypothetical protein		0.76	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,	Cytochrome P450 4F5	1.19E-15	47%	yes
2CBCFBA2A9	1199	Hypothetical protein		0.23	CSL zinc finger,Zinc finger, DPH-type,Zinc finger DPH-type profile,Zinc finger, DPH-type,	Diphthamide biosynthesis protein 3	1.67E-26	80%	yes
08CD3D462C	1199	Hypothetical protein		0.64	EamA-like transporter family,Drug/metabolite transporter,	Probable transport protein YPL264C	6.22E-12	50%	yes
9E1EFFD1A2	505	Hypothetical protein		0.12	Tim17/Tim22/Tim23/Pmp24 family,Mitochondrial inner membrane translocase subunit Tim17/Tim22/Tim23/peroxisomal protein PMP24,	Mitochondrial import inner membrane translocase subunit TIM22	4.77E-59	60%	yes
327E9C7115	505	Hypothetical protein		0.30	DNA topoisomerase, type IIA-like domain,Uncharacterised protein family UPF0052,LPPG:FO 2-phospho-L-lactate transferase CofD/UPF0052,	Uncharacterized protein YNL011C	2.48E-69	52%	yes
3238F4FE5D	505	Hypothetical protein		0.33	Synthesis of cytochrome c oxidase, Sco1/Sco2,Thioredoxin-like fold,Thioredoxin-like fold,SCO1/SenC,Copper chaperone SCO1/SenC,Thioredoxin domain profile,Thioredoxin-like fold,	Protein SCO1, mitochondrial	2.98E-77	66%	yes
2C02FD32E6	2549	Hypothetical protein		0.20	Tim17/Tim22/Tim23/Pmp24 family,Mitochondrial inner membrane translocase subunit Tim17/Tim22/Tim23/peroxisomal protein PMP24,	NADH-ubiquinone oxidoreductase 21.3 kDa subunit	2.27E-15	58%	yes

1029443773	959	Hypothetical protein		0.13	RmlC-like cupin domain,RmlC-like jelly roll fold,RmlC-like jelly roll fold,hmgA: homogentisate 1,2-dioxygenase,Homogentisate 1,2-dioxygenase,homogentisate 1,2-dioxygenase,Homogentisate 1,2-dioxygenase,	Homogentisate 1,2-dioxygenase	2.90E-168	68%	yes
E8392DD29E	959	Hypothetical protein		0.68	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,	Serine/threonine-protein phosphatase 4 regulatory subunit 1	8.33E-20	43%	
5AF6D4AD33	959	Hypothetical protein		0.73	Armadillo-like helical,Armadillo-type fold,HEAT repeat profile,HEAT, type 2,	---NA---			
D48294D23E	959	Hypothetical protein		0.76		---NA---			
06BD88A2E6	959	Hypothetical protein		0.36	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450 cysteine heme-iron ligand signature,Cytochrome P450, conserved site,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,	Phenylacetate 2-hydroxylase	2.35E-154	53%	yes
CC17B278FF	201	Hypothetical protein		0.95	Beta-lactamase/transpeptidase-like,Beta-lactamase/transpeptidase-like,Beta-lactamase/transpeptidase-like,Beta-lactamase/transpeptidase-like,Beta-lactamase,Beta-lactamase-related,	Uncharacterized protein Rv1367c	3.04E-16	41%	yes
D8A8FBE7E6	201	Chitin synthase	manually_annotated	0.38	Chitin synthase,Chitin synthase,Glycosyl transferase family group 2,	Chitin synthase 4	0	71%	yes
407A7E0F5E	201	Hypothetical protein		0.67	Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Domain of unknown function (DUF2411),Domain of unknown function DUF2411,Protein of unknown function (DUF2435),	---NA---			
239D0B576D	201	Hypothetical protein		0.79	Chitin synthase N-terminal,Chitin synthase N-terminal,	Chitin synthase 4	4.12E-39	73%	
BA0FFACE63	201	Hypothetical protein		0.97	Protein kinase-like domain,Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase MARK1	1.20E-25	51%	
028AC938C3	1391	Hypothetical protein		0.72	C2 calcium/lipid-binding domain, CaLB,C2 calcium/lipid-binding domain, CaLB,C2 domain,C2 calcium-dependent membrane targeting,C2 domain,C2 calcium-dependent membrane targeting,C2 domain profile,C2 membrane targeting protein,Histidine acid phosphatases phosphohistidine signature,Histidine phosphatase superfamily, clade-2,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,	Meiotically up-regulated gene 190 protein	4.32E-80	47%	

59D4766098	1051	Hypothetical protein		0.19	Zinc finger, RING/FYVE/PHD-type,Zinc finger RING-type profile,Zinc finger, RING-type,Zinc finger, C3HC4 type (RING finger),	Nitric oxide synthase-interacting protein homolog	4.43E-25	44%	yes
F641A51C78	1051	Hypothetical protein		0.19	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Pre-mRNA-processing factor 17	1.32E-148	67%	yes
88822AC3F0	1051	Hypothetical protein		0.23		Pre-rRNA-processing protein esf1	4.77E-61	54%	
064ABFB332	722	Hypothetical protein		0.51	Ribosomal protein L36,Ribosomal protein L36,Ribosomal protein L36,rpmJ_bact: ribosomal protein L36,Ribosomal protein L36,	---NA---			yes
A4F689FF9C	722	Hypothetical protein		0.48		---NA---			yes
5756414F12	1606	Meiotic nuclear division protein 1 (MND1)	meiosis	0.65	Meiotic nuclear division protein 1,Mnd1 family,Meiotic nuclear division protein 1,	Meiotic nuclear division protein 1 homolog	1.38E-33	52%	yes
27387570AA	693	Hypothetical protein		0.72	Mitochondrial 39-S ribosomal protein L47 (MRP-L47),Ribosomal protein L47, mitochondrial,	54S ribosomal protein L4, mitochondrial	2.90E-19	58%	
7DD934731F	693	ATP-dependent helicase	manually_annotated	0.19	P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAH-box subfamily ATP-dependent helicases signature,DNA/RNA helicase, ATP-dependent, DEAH-box type, conserved site,Helicase associated domain (HA2) Add an annotation,Helicase-associated domain,Helicase associated domain (HA2),Helicase-associated domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Oligonucleotide/oligosaccharide-binding (OB)-fold,Domain of unknown function DUF1605,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Pre-mRNA-splicing factor ATP-dependent RNA helicase-like protein cdc28	0	80%	
6F4C6371D9	693	Hypothetical protein		0.63	Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,	Probable endo-beta-1,4-glucanase D	4.89E-43	52%	yes
39E1027F77	2059	Hypothetical protein		0.33	Glycosyl transferase, family 15,Glycolipid 2-alpha-mannosyltransferase,Glycosyl transferase, family 15,	Glycolipid 2-alpha-mannosyltransferase 1	4.82E-128	70%	yes

D0D18A1634	1672	Hypothetical protein	0.22	Acyl-CoA dehydrogenase/oxidase,Acyl-CoA dehydrogenase/oxidase C-terminal,Acyl-CoA dehydrogenase/oxidase, N-terminal,Acyl-CoA oxidase/dehydrogenase, central domain,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Acyl-CoA dehydrogenase, C-terminal domain,Acyl-CoA oxidase/dehydrogenase, type 1,Acyl-CoA dehydrogenase, middle domain,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, N-terminal domain,Acyl-CoA dehydrogenase, N-terminal,Acyl-CoA dehydrogenases signature 1,Acyl-CoA dehydrogenase, conserved site,Cytochrome b5 family, heme-binding domain profile,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like Heme/Steroid binding domain,Cytochrome b5-like heme/steroid binding domain,	Probable acyl-CoA dehydrogenase fadE25	1.78E-29	44%	
5190838F3D	1562	Hypothetical protein	0.52	Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Domain in Tre-2, BUB2p, and Cdc16p Probable Rab-GAPs,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,TBC/rab GAP domain profile,Rab-GTPase-TBC domain,	TBC domain-containing protein C4G8.04	5.89E-88	57%	yes
850A0A8C5A	1562	Hypothetical protein	0.74	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized MFS-type transporter C1683.03c	3.51E-41	44%	yes
BC3A553174	2510	Hypothetical protein	0.18	Domain of unknown function DUF89,Domain of unknown function DUF89,Protein of unknown function DUF89,Domain of unknown function DUF89,	UPF0364 protein C1393.13	1.96E-68	55%	yes
6A8BDD88B2	747	Hypothetical protein	0.33	CID domain profile,CID domain,	U2 snRNP-associated SURP motif-containing protein	9.23E-17	63%	
A83EA5B772	747	Hypothetical protein	0.42	ABC transporter, transmembrane domain, type 1,ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter,ABC transporter-like,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Multidrug resistance-associated protein 1	0	49%	yes
5690D15AC7	747	Hypothetical protein	0.44	Putative amidotransferase,DJ-1 domain, InhA-type,	---NA---			yes

89C3526B48	1993	Hypothetical protein	0.91	HAD-like domain,HAD-like domain,HAD-like domain,HAD-like domain,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,ATPase IB_hvy: heavy metal translocating P-type ATPase,Cation-transporting P-type ATPase, subfamily IB,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,haloacid dehalogenase-like hydrolase,HAD-like domain,Hypothetical cof family signature 2,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,	Probable copper-transporting ATPase HMA5	9.83E-74	52%	
A9EFC94D4B	1600	Hypothetical protein	0.42		---NA---			
A5DB3AD590	1600	Hypothetical protein	0.48	Spc97/Spc98 family,Spc97/Spc98,	---NA---			
671F8E2A77	428	Hypothetical protein	0.94	P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporters family signature,ABC transporter, conserved site,ABC-2 type transporter,ABC-2 type transporter,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,	Uncharacterized ABC transporter ATP-binding protein/permease YOL075C	2.57E-63	49%	yes
0634BD172C	1768	Hypothetical protein	0.49	Signal recognition particle, SRP19 subunit,Signal recognition particle, SRP19 subunit,SRP19 protein,Signal recognition particle, SRP19 subunit,	Signal recognition particle sec65 subunit	2.40E-15	52%	
B439CF837F	523	Hypothetical protein	0.76	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1002.16c	3.35E-74	51%	yes
A15A085AC2	523	Hypothetical protein	0.27	Methyltransferase domain,Methyltransferase domain,	Ribosomal protein arginine N-methyltransferase rmt3	5.29E-87	60%	
758CA9FEC8	523	Hypothetical protein	0.58		Ribosomal protein arginine N-methyltransferase rmt3	6.86E-19	45%	
DDC8AAFD06	1195	Hypothetical protein	0.22	Six-bladed beta-propeller, TolB-like,Senescence marker protein-30 (SMP30) family signature,Senescence marker protein-30 (SMP-30),Senescence marker protein-30 (SMP30) family signature,Senescence marker protein-30 (SMP-30),Senescence marker protein-30 (SMP30) family signature,Senescence marker protein-30 (SMP-30),Senescence marker protein-30 (SMP30) family signature,Senescence marker protein-30 (SMP-30),Senescence marker protein-30 (SMP30) family signature,Senescence marker protein-30 (SMP-30),SMP-30/Gluconolaconase/LRE-like region,SMP-30/Gluconolaconase/LRE-like region,	Regucalcin	1.63E-28	44%	yes
0A777A1B9A	1911	Hypothetical protein	0.35	Natural resistance-associated macrophage protein,Natural resistance-associated macrophage like,Natural resistance-associated macrophage protein signature,Natural resistance-associated macrophage like,Natural resistance-associated macrophage protein signature,Natural resistance-associated macrophage like,	Manganese transporter pdt1	3.28E-48	63%	yes
4135EF3176	1911	Hypothetical protein	0.43	Natural resistance-associated macrophage protein,Natural resistance-associated macrophage like,	Manganese transporter pdt1	6.32E-36	63%	

5DB06F2A53	263	Hypothetical protein		0.16	Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C,Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C signature,Protein phosphatase 2C, manganese/magnesium aspartate binding site,Serine/threonine phosphatases, family 2C, catalytic domain,Protein phosphatase 2C (PP2C)-like,	Protein phosphatase 2C homolog 2	1.24E-107	61%	yes
61BAD68860	263	Hypothetical protein		0.22	Armadillo-type fold,NUC130/3NT domain,Uncharacterised domain NUC130/133, N-terminal,SDA1,SDA1 domain,	Protein sda1	7.47E-148	56%	
1A44CD044B	263	Hypothetical protein		0.28	Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,	Probable endo-beta-1,4-glucanase D	1.17E-16	49%	yes
77488C185F	263	Hypothetical protein		0.52	SDA1,SDA1 domain,	Protein SDA1	9.85E-24	55%	
FA505B8988	263	Hypothetical protein		0.87	F-box domain, cyclin-like,Exocyst complex component Sec10,Exocyst complex component Sec10-like,	Recyclin-1	2.09E-62	53%	yes
3031C40565	263	5-methyltetrahydropteroyltriglutamate--homocysteine S-methyltransferase	manually_annotated	0.20	Cobalamin-independent methionine synthase,5-methyltetrahydropteroyltriglutamate--homocysteine methyltransferase [metE],Cobalamin-independent methionine synthase,Cobalamin-independent synthase, Catalytic domain,Methionine synthase, vitamin-B12 independent,Cobalamin-independent synthase, N-terminal domain,Cobalamin (vitamin B12)-independent methionine synthase MetE, N-terminal,met_syn_B12ind: 5-methyltetrahydropteroyltriglutamate--homocysteine S-methyltransferase,Cobalamin-independent methionine synthase,	Probable 5-methyltetrahydropteroyltriglutamate--homocysteine methyltransferase	0	70%	
E1AFF8C31F	484	Hypothetical protein		0.41	Chitin synthase,Fungal chitin synthase,	Chitin synthase 1	0	68%	
11F6DBDCEE	484	Hypothetical protein		0.52	HECT,Domain Homologous to E6-AP Carboxyl Terminus with,HECT,HECT domain profile,HECT,HECT-domain (ubiquitin-transferase),HECT,	Probable E3 ubiquitin-protein ligase mug30	5.60E-125	54%	yes
A83FB8B06E	484	Hypothetical protein		0.58	NAD(P)-binding domain,NAD(P)-binding domain,	---NA---			yes
8FDC1CB4A9	1949	Hypothetical protein		0.12	Trimeric LpxA-like,Bacterial transferase hexapeptide (six repeats),Bacterial transferase hexapeptide repeat,	Dynactin subunit 6	5.72E-22	43%	yes
AF552F9894	2791	Hypothetical protein		0.74	HAD-like domain,HAD-like domain,DREG-2: HAD hydrolase, REG-2-like, family IA,HAD-superfamily hydrolase, subfamily IA, REG-2-like,HAD-SF-IA-v1: HAD hydrolase, family IA, variant 1,HAD-superfamily hydrolase, subfamily IA, variant 1,Haloacid dehalogenase-like hydrolase,HAD-like domain,	Haloacid dehalogenase-like hydrolase domain-containing protein 3	6.51E-30	47%	yes
C3284824DB	2791	Hypothetical protein		0.23	Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Splicing factor 3B subunit 4	4.60E-61	82%	
9769D88C7A	496	Hypothetical protein		0.40	Pyruvate/Phosphoenolpyruvate kinase-like domain,Pyruvate/Phosphoenolpyruvate kinase-like domain,HpcH/HpaI aldolase/citrate lyase family,Aldehyde-lyase domain,	Citrate lyase subunit beta-like protein, mitochondrial	1.35E-49	54%	yes
E0C5835721	496	Hypothetical protein		0.49	Chloroperoxidase,Chloroperoxidase,Chloroperoxidase,Heme haloperoxidase family profile,Chloroperoxidase,Peroxidase, family 2,Chloroperoxidase,	Aromatic peroxygenase (Fragments)	2.11E-13	43%	yes
AAB7EDED92	496	Hypothetical protein		0.75		---NA---			yes
875E0A5238	648	Hypothetical protein		0.32	Phox homologous domain,Phox homologous domain,PhoX homologous domain, present in p47phox and p40phox,Phox homologous domain,PX domain,Phox homologous domain,PX domain profile,Phox homologous domain,	Sorting nexin-4	3.37E-80	57%	yes

537E4E1BE1	935	Hypothetical protein		0.21	Single hybrid motif,2-oxo acid dehydrogenases acyltransferase component lipoyl binding site,2-oxo acid dehydrogenase, lipoyl-binding site,Biotin-requiring enzyme,Biotin/lipoyl attachment,Biotinyl/lipoyl domain profile,Biotin/lipoyl attachment,	Pyruvate dehydrogenase complex protein X component, mitochondrial	5.73E-32	72%	
0FA9464114	935	Hypothetical protein		0.68	Metallopeptidase, catalytic domain,Metallopeptidase, catalytic domain,Neprilysin metalloprotease (M13) family signature,Peptidase M13, C-terminal domain,Neprilysin metalloprotease (M13) family signature,Peptidase M13, C-terminal domain,Neprilysin metalloprotease (M13) family signature,Peptidase M13, C-terminal domain,ORMDL family,ORMDL,ORMDL family,ORMDL,Peptidase family M13,Peptidase M13, C-terminal domain,Peptidase family M13,Peptidase M13, N-terminal domain,	Endothelin-converting enzyme 1	1.28E-89	47%	yes
E349F2B988	935	Hypothetical protein		0.41	HIT-like domain,HIT-like domain,Scavenger mRNA decapping enzyme C-term binding,	---NA---			yes
6AF07DCC1C	935	Hypothetical protein		0.49	Leucine rich repeat,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat profile,Leucine-rich repeat,	Leucine-rich repeat-containing protein sog2	7.09E-27	53%	
0B6CF18E0D	127	Hypothetical protein		0.21	YIF1,Hrf1,	Protein transport protein yif1	3.55E-59	58%	yes
A9A127AA0D	127	Hypothetical protein		0.23	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450 cysteine heme-iron ligand signature,Cytochrome P450, conserved site,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,	Fumitremorgin C synthase	2.77E-36	42%	yes
C8B77D01D8	127	High mobility group (HMG) DNA binding protein	mating	0.32	High mobility group (HMG) box domain,High mobility group (HMG) box domain,High mobility group (HMG) box domain,High mobility group (HMG) box domain,high mobility group,High mobility group (HMG) box domain,high mobility group,High mobility group (HMG) box domain,HMG (high mobility group) box,High mobility group (HMG) box domain,HMG (high mobility group) box,High mobility group (HMG) box domain,HMG boxes A and B DNA-binding domains profile,High mobility group (HMG) box domain,HMG boxes A and B DNA-binding domains profile,High mobility group (HMG) box domain,	High mobility group-T protein	6.96E-12	50%	yes
5FEA041076	127	Hypothetical protein		0.32	Like-Sm (LSM) domain,LSM domain,Ribonucleoprotein LSM domain,snRNP Sm proteins,Ribonucleoprotein LSM domain, eukaryotic/archaea-type,	U6 snRNA-associated Sm-like protein LSm5	1.34E-30	78%	yes
FEAA8A521F	127	Hypothetical protein		0.50	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Probable glucose transporter rco-3	2.51E-68	50%	yes

D5120AB0E3	127	Cell cycle checkpoint protein RAD17/RAD24	meiosis	0.68	P-loop containing nucleoside triphosphate hydrolase,Rad17 cell cycle checkpoint protein,Rad17 cell cycle checkpoint protein,	Cell cycle checkpoint protein RAD17	1.16E-27	49%	
DF93A88ECE	127	Hypothetical protein		0.70	Aspartyl/glutamyl-tRNA amidotransferase subunit B-related,Aspartyl/glutamyl-tRNA(Asn/Gln) amidotransferase subunit B [gatB],Aspartyl/glutamyl-tRNA(Asn/Gln) amidotransferase, B subunit,GatB domain,Asn/Gln amidotransferase,GatB domain,Asn/Gln amidotransferase,gatB: aspartyl/glutamyl-tRNA(Asn/Gln) amidotransferase, B subunit,Aspartyl/glutamyl-tRNA(Asn/Gln) amidotransferase, B subunit,GatB/GatE catalytic domain,Aspartyl/Glutamyl-tRNA(Gln) amidotransferase, subunit B/E, catalytic,Glutamyl-tRNA(Gln) amidotransferase subunit B signature,Glutamyl-tRNA(Gln) amidotransferase, subunit B, conserved site,	Glutamyl-tRNA(Gln) amidotransferase subunit B, mitochondrial	3.44E-149	61%	yes
13D077E6BD	558	Hypothetical protein		0.20	Ham1 family,Ham1-like protein,Inosine triphosphate pyrophosphatase [ITPA],Inosine triphosphate pyrophosphatase,TIGR00042: non-canonical purine NTP pyrophosphatase, RdgB/HAM1 family,Ham1-like protein,	Inosine triphosphate pyrophosphatase	4.64E-87	78%	yes
48526A321C	558	Hypothetical protein		0.54	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C757.13	3.34E-106	55%	yes
F0B69A4036	1089	Hypothetical protein		0.35	Actin,Actin-related protein,	Actin-related protein 4	2.63E-19	76%	
FC928FCEDC	1089	Hypothetical protein		0.36	Actin,Actin-related protein,	---NA---			
2CA6B9E5F3	1089	Hypothetical protein		0.51	Heterokaryon incompatibility protein Het-C,Heterokaryon incompatibility Het-C,	---NA---			yes
4FBA220358	1089	Hypothetical protein		0.60	Rab5-interacting protein (Rab5ip),	---NA---			yes
4AB2D77AAC	514	Hypothetical protein		0.25	FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide-disulphide oxidoreductase, FAD/NAD(P)-binding domain,Pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide-disulphide oxidoreductase, NAD-binding domain,Pyridine nucleotide-disulphide oxidoreductases class-I active site,Pyridine nucleotide-disulphide oxidoreductase, class I, active site,	Glutathione reductase	2.20E-129	70%	

01BE196589	514	Hypothetical protein	0.45	FAD/NAD-linked reductase, dimerisation,Pyridine nucleotide-disulphide oxidoreductase, dimerisation,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide disulphide reductase class-I signature,Pyridine nucleotide-disulphide oxidoreductase, dimerisation domain,Pyridine nucleotide-disulphide oxidoreductase, dimerisation,	Glutathione reductase	1.75E-32	82%	yes
D871EF22FF	514	Hypothetical protein	0.47	VWFA domain profile,von Willebrand factor, type A,	---NA---			
ABC2DA8882	514	Hypothetical protein	0.65	Domain of unknown function (DUF3474),Protein of unknown function DUF3474,Fatty acid desaturase,Fatty acid desaturase, type 1,	Delta(12) fatty acid desaturase	9.24E-117	59%	yes
B3B2E2DD90	514	Hypothetical protein	0.78		---NA---			
3C1F4CB1DA	1815	Hypothetical protein	0.13	Proteasome B-type subunit profile,Proteasome B-type subunit,Proteasome subunit,Proteasome, subunit alpha/beta,	Proteasome subunit beta type-3	1.10E-54	79%	
EB1BE4E431	1815	Hypothetical protein	0.17		---NA---			
5C6B3198EA	1503	Hypothetical protein	0.22	Methyltransferase domain,Methyltransferase type 11,	Ribosome biogenesis methyltransferase WBSCR22	9.10E-93	77%	
A84A73489F	1554	Hypothetical protein	0.18		---NA---			
A27F4BA440	1554	Hypothetical protein	0.73	DASH complex subunit Ask1,DASH complex subunit Ask1,	---NA---			
38C0B0A437	1432	Hypothetical protein	0.73		---NA---			
4AD76F332B	1771	Hypothetical protein	0.46	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	DNA repair protein rad5	2.09E-79	48%	
59BFB08802	525	Hypothetical protein	0.13	Cyclin-like,Cyclin,Cyclin PHO80-like,	---NA---			yes
DEABC5DEB9	525	Hypothetical protein	0.30	PQ loop repeat,	Mannose-P-dolichol utilization defect 1 protein	1.29E-18	57%	
DB523B251A	525	Hypothetical protein	0.58	PQ loop repeat,	Mannose-P-dolichol utilization defect 1 protein homolog	1.16E-12	66%	
73D901FB6E	525	Hypothetical protein	0.84	RED-like protein N-terminal region,RED-like, N-terminal,	---NA---			yes
994DDED312	2400	Hypothetical protein	0.59	Prokaryotic membrane lipoprotein lipid attachment site profile,	---NA---			yes
70F2FD7B38	2748	Hypothetical protein	0.02	alpha/beta hydrolase fold,Alpha/beta hydrolase fold-1,	Homoserine O-acetyltransferase	3.90E-47	59%	
BA885383E8	548	Hypothetical protein	0.33	Glycosyl transferase family 2,Glycosyl transferase, family 2,	Dolichol-phosphate mannosyltransferase	1.12E-64	62%	

FCB114D137	548	Hypothetical protein	0.39	Aldolase-type TIM barrel,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5 family, heme-binding domain profile,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5 family, heme-binding domain signature,Cytochrome b5, heme-binding site,Cytochrome B5 signature,Cytochrome b5-like heme/steroid binding domain,Cytochrome B5 signature,Cytochrome b5-like heme/steroid binding domain,Cytochrome B5 signature,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like Heme/Steroid binding domain,Cytochrome b5-like heme/steroid binding domain,FMN-dependent alpha-hydroxy acid dehydrogenase domain profile,Alpha-hydroxy acid dehydrogenase, FMN-dependent,FMN-dependent alpha-hydroxy acid dehydrogenases active site,FMN-dependent alpha-hydroxy acid dehydrogenase, active site,FMN-dependent dehydrogenase,FMN-dependent dehydrogenase,	Cytochrome b2, mitochondrial	0	67%	yes
8F4E83234E	548	Hypothetical protein	0.84	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C36.03c	5.32E-123	62%	yes
207BD8C689	3	Hypothetical protein	0.33	P-loop containing nucleoside triphosphate hydrolase,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Chromosome transmission fidelity protein 18	5.34E-91	48%	yes
87B3393422	3	Hypothetical protein	0.44	Dbl homology (DH) domain,Dbl homology (DH) domain,Dbl homology (DH) domain,Dbl homology (DH) domain,Dbl homology (DH) domain profile,Dbl homology (DH) domain,Dbl homology (DH) domain signature,Guanine-nucleotide dissociation stimulator, CDC24, conserved site,Guanine nucleotide exchange factor for Rho/Rac/Cdc42-like GTPases,Dbl homology (DH) domain,RhoGEF domain,Dbl homology (DH) domain,	Guanine exchange factor for Rac 30	3.65E-22	47%	yes
BA0DDEA91F	3	Hypothetical protein	0.55	GroES-like,	---NA---			
B32EB239AE	3	Hypothetical protein	0.61		---NA---			
D2364F680D	3	Hypothetical protein	0.63	WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeat,WD40 repeats,WD40 repeat,	WD repeat-containing protein CNI03070	2.51E-109	53%	
1818B4219B	3	Hypothetical protein	0.69	NAD(P)-binding domain,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Zinc-type alcohol dehydrogenase-like protein C1773.06c	9.40E-15	55%	
A6A529C76E	3	Hypothetical protein	0.21	Rossmann-like alpha/beta/alpha sandwich fold,	Universal stress protein A family protein C25B2.10	1.63E-14	61%	yes

4FEA29DAAF	3	Hypothetical protein	0.23	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450 cysteine heme-iron ligand signature,Cytochrome P450, conserved site,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,	Benzoate 4-monooxygenase	1.19E-148	50%	yes
4C20A1F47D	3	Hypothetical protein	0.34	DNA polymerase III, clamp loader complex, gamma/delta/delta subunit, C-terminal,P-loop containing nucleoside triphosphate hydrolase,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Endopeptidase La (Lon) serine protease (S16) signature,Endopeptidase La (Lon) serine protease (S16) signature,Holliday junction DNA helicase ruvB N-terminus,DNA helicase, Holliday junction RuvB type, N-terminal,MgsA AAA+ ATPase C terminal,MgsA AAA+ ATPase C-terminal,	ATPase WRNIP1 homolog C26H5.02c	2.40E-114	63%	
EA82B2B704	3	Hypothetical protein	0.51	Glutathione-dependent formaldehyde-activating enzyme/centromere protein V,Mss4-like,Glutathione-dependent formaldehyde-activating enzyme,Glutathione-dependent formaldehyde-activating enzyme/centromere protein V,	---NA---			yes
9ED936F66C	3	Hypothetical protein	0.64	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Probable quinate permease	5.02E-106	57%	yes
DC199AD922	3	Hypothetical protein	0.76	Survival protein SurE-like phosphatase/nucleotidase,Survival protein SurE-like phosphatase/nucleotidase,Survival protein SurE,Survival protein SurE-like phosphatase/nucleotidase,	Acid phosphatase	3.71E-24	46%	yes
F47233DDA5	3	Hypothetical protein	0.84	Acyltransferase,Phospholipid/glycerol acyltransferase,Phosphate acyltransferases,Phospholipid/glycerol acyltransferase,TEA domain,TEA/ATTS,TEA domain profile,TEA/ATTS,TEA domain signature,TEA/ATTS,TEA domain signature,TEA/ATTS,TEA domain signature,TEA/ATTS,TEA/ATTS domain family,TEA/ATTS,	Glycerol-3-phosphate O-acyltransferase 2	1.64E-21	60%	yes

D98C0DE69C	2208	Hypothetical protein	0.22	Zinc finger C2H2-type/integrase DNA-binding domain,Zinc finger C2H2-type/integrase DNA-binding domain,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc-finger double domain,Zinc-finger double domain,	Regulatory protein MIG1	3.82E-34	89%	yes
5A69229757	1996	Hypothetical protein	0.36	Proline dehydrogenase,Proline dehydrogenase,	Proline dehydrogenase 1, mitochondrial	2.91E-44	46%	yes
51ECC9F394	2866	Hypothetical protein	0.52	Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Diaphanous GTPase-binding Domain,Diaphanous GTPase-binding,	---NA---			yes
A44548CF24	557	Hypothetical protein	0.59	nst: UDP-galactose transporter,UDP-galactose transporter,Nucleotide-sugar transporter,Nucleotide-sugar transporter,	UDP-galactose transporter	5.67E-34	68%	
2D47A14E7F	557	Hypothetical protein	0.73	Fungal specific transcription factor domain,Transcription factor, fungi,	---NA---			
FCE406D1D4	406	Hypothetical protein	0.36	Armadillo-like helical,Armadillo-type fold,	Probable importin c550.11	1.89E-69	50%	yes
9EDC8A46DA	406	Hypothetical protein	0.39	Armadillo-like helical,Armadillo-type fold,Cse1,Exportin/Importin, Cse1-like,	Probable importin c550.11	5.64E-64	53%	
85E83A2C69	406	Hypothetical protein	0.44	Armadillo-like helical,Armadillo-type fold,Actin depolymerisation factor/cofilin -like domains,Actin-binding, cofilin/tropomyosin type,ADF-H domain profile,Actin-binding, cofilin/tropomyosin type,Cofilin/tropomyosin-type actin-binding protein,Actin-binding, cofilin/tropomyosin type,Importin-beta N-terminal domain,Importin-beta, N-terminal,Importin-beta N-terminal domain,Importin-beta, N-terminal,Importin-beta N-terminal domain profile,Importin-beta, N-terminal,	Cofilin	1.55E-55	79%	yes
B36A73CF4C	406	Hypothetical protein	0.51		---NA---			yes
4B2DC2BB03	2278	Hypothetical protein	0.62	Arrestin, C-terminal,Immunoglobulin E-set,Arrestin (or S-antigen), C-terminal domain,Arrestin C-terminal-like domain,Arrestin (or S-antigen), C-terminal domain,Arrestin C-terminal-like domain,	---NA---			
393D2BF12A	1631	Hypothetical protein	0.44		Uncharacterized zinc metalloprotease C1259.02c	2.46E-31	56%	
084AE5C786	1631	Hypothetical protein	0.46		---NA---			
B64F3530FE	1631	Hypothetical protein	0.57	Peptidase family M28,Peptidase M28,	Uncharacterized zinc metalloprotease C1259.02c	4.39E-32	69%	
E05B370A37	1631	Hypothetical protein	0.77	Peptidase family M28,Peptidase M28,	Uncharacterized zinc metalloprotease C1259.02c	1.03E-17	53%	yes
239AA2572E	741	Hypothetical protein	0.39		---NA---			yes
7FEF1D68FD	741	Hypothetical protein	0.40	Zinc finger C2H2-type/integrase DNA-binding domain,Zinc finger C2H2-type/integrase DNA-binding domain,Zinc finger C2H2-type/integrase DNA-binding domain,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc-finger double domain,Zinc-finger double domain,	Transcription factor IIIA	9.41E-20	57%	

458BEFAA69	741	Hypothetical protein	0.41	Zinc finger C2H2-type/integrase DNA-binding domain,C2H2-type zinc finger,C2H2-type zinc finger,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc finger, C2H2 type,Zinc finger, C2H2,	Transcription factor IIIA	2.84E-11	51%	
F2B19B87DD	741	Hypothetical protein	0.21	FAD dependent oxidoreductase,FAD dependent oxidoreductase,	Putative oxidoreductase C1F5.03c	6.86E-53	44%	yes
C924E1CC48	379	Hypothetical protein	0.20	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,	Versiconal hemiacetal acetate reductase	6.68E-70	55%	yes
CF8AFD9F52	1977	Hypothetical protein	0.52	Phosphatidic acid phosphatase type 2/haloperoxidase,Phosphatidic acid phosphatase/chloroperoxidase, N-terminal,Acid phosphatase homologues,Phosphatidic acid phosphatase type 2/haloperoxidase,PAP2 superfamily,Phosphatidic acid phosphatase type 2/haloperoxidase,	Diacylglycerol pyrophosphate phosphatase 1	7.21E-46	56%	yes
FC3268FAB6	215	Hypothetical protein	0.10	WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Pre-rRNA-processing protein IPI3	1.05E-71	49%	yes
E3BAF6870B	215	Hypothetical protein	0.30	Alkaline phosphatase-like, alpha/beta/alpha,Alkaline-phosphatase-like, core domain,Alkaline-phosphatase-like, core domain,Alkaline phosphatase,Alkaline phosphatase,Alkaline phosphatase active site,Alkaline phosphatase, active site,Alkaline phosphatase homologues,Alkaline phosphatase,Alkaline phosphatase signature,Alkaline phosphatase,Alkaline phosphatase signature,Alkaline phosphatase,Alkaline phosphatase signature,Alkaline phosphatase,Alkaline phosphatase signature,Alkaline phosphatase,Alkaline phosphatase signature,Alkaline phosphatase,	Alkaline phosphatase	7.48E-78	48%	yes
CD75D0C95F	215	Hypothetical protein	0.54	Chloride channel, core,Chloride channel, core,CBS domain,Cystathionine beta-synthase, core,CBS domain profile,Cystathionine beta-synthase, core,CBS domain profile,Cystathionine beta-synthase, core,Chloride channel signature,Chloride channel, voltage gated,Chloride channel signature,Chloride channel, voltage gated,Chloride channel signature,Chloride channel, voltage gated,Domain in cystathionine beta-synthase and other proteins,Cystathionine beta-synthase, core,Domain in cystathionine beta-synthase and other proteins,Cystathionine beta-synthase, core,Voltage gated chloride channel,Chloride channel, voltage gated,	H(+)/Cl(-) exchange transporter 5	3.20E-51	56%	
2E95326061	215	Hypothetical protein	0.83	Amidase signature domain,Amidase signature domain,Amidase, fungi,Amidase,Amidase,Amidases signature,Amidase, conserved site,	Fatty acid amide hydrolase 1	3.20E-60	50%	yes

A957FDFE3A	215	Hypothetical protein		0.33	Rho GTPase activation protein,Rho GTPase-activating protein domain,GTPase-activator protein for Rho-like GTPases,Rho GTPase-activating protein domain,Rho GTPase-activating proteins domain profile,Rho GTPase-activating protein domain,RhoGAP domain,Rho GTPase-activating protein domain,	Rho-type GTPase-activating protein 1	1.72E-83	52%	
2304383E62	878	ATP synthase subunit	manually_annotated	0.20	ATPase, alpha/beta subunit, N-terminal,ATPase, F1/A1 complex, alpha subunit, N-terminal,ATPase, F1/V1/A1 complex, alpha/beta subunit, C-terminal,P-loop containing nucleoside triphosphate hydrolase,ATP synthase alpha and beta subunits signature,ATPase, alpha/beta subunit, nucleotide-binding domain, active site,ATP synthase alpha/beta chain, C terminal domain,ATPase, F1/V1/A1 complex, alpha/beta subunit, C-terminal,ATP synthase alpha/beta family, beta-barrel domain,ATPase, alpha/beta subunit, N-terminal,ATP synthase alpha/beta family, nucleotide-binding domain,ATPase, F1/V1/A1 complex, alpha/beta subunit, nucleotide-binding domain,ATP synthase subunit alpha [atpA],ATPase, F1 complex, alpha subunit,atpA: ATP synthase F1, alpha subunit,ATPase, F1 complex, alpha subunit,	ATP synthase subunit alpha, mitochondrial	0	84%	yes
C3F9E72F70	340	Hypothetical protein		0.37		KRR1 small subunit processome component homolog	3.59E-73	86%	
7A98DDBD3E	340	Hypothetical protein		0.41		---NA---			yes
AF46D4B3E1	340	Hypothetical protein		0.47		---NA---			
8E48E6288D	340	Hypothetical protein		0.66		KRR1 small subunit processome component homolog	3.10E-11	52%	yes
BA697E8541	340	Hypothetical protein		0.72	Ubiquinol-cytochrome C reductase hinge domain,Ubiquinol-cytochrome C reductase hinge domain,	---NA---			
D4F626924F	340	Hypothetical protein		0.79	Protein of unknown function (DUF1264),Protein of unknown function DUF1264,	---NA---			yes
FAE16D73CB	761	Hypothetical protein		0.44	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,MIZ/SP-RING zinc finger,Zinc finger, MIZ-type,PINIT domain,PINIT domain,PINIT domain profile,PINIT domain,Zinc finger SP-RING-type profile,Zinc finger, MIZ-type,	E3 SUMO-protein ligase pli1	1.42E-42	49%	
D59EF2DB08	761	Hypothetical protein		0.71	P-loop containing nucleoside triphosphate hydrolase,Fungal tRNA ligase phosphodiesterase domain,tRNA ligase, phosphodiesterase, fungi,RNA ligase,RNA ligase, T4 RnlA-like,tRNA ligase kinase domain,tRNA ligase, kinase, fungi,	tRNA ligase 1	1.98E-92	44%	yes
9CB588A273	2765	Hypothetical protein		0.22	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone H2B,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,	Histone H2B	3.71E-76	89%	yes
B5D7DFC38A	408	Hypothetical protein		0.17	Actin,Actin-related protein,Actin,Actin-related protein,Actin,Actin-related protein,Actin signature,Actin-related protein,Actin signature,Actin-related protein,Actin signature,Actin-related protein,	Actin-like protein arp5	1.46E-163	52%	
72C2389631	408	Hypothetical protein		0.44	Zinc finger C2H2-type/integrase DNA-binding domain,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,	Zinc finger protein sfp1	7.48E-14	54%	

562C56562A	408	Ribosomal protein L3	manually_annotated	0.24	Translation elongation/initiation factor/Ribosomal, beta-barrel,Ribosomal protein L3,Ribosomal protein L3,Ribosomal protein L3 signature,Ribosomal protein L3, conserved site,	60S ribosomal protein L3	0	88%	yes
B6DBE65486	1592	Tubulin beta chain	manually_annotated	0.38	Tubulin, C-terminal,Tubulin/FtsZ, 2-layer sandwich domain,Tubulin/FtsZ, C-terminal,Tubulin/FtsZ, GTPase domain,Tubulin/FtsZ, GTPase domain,Tubulin/FtsZ, GTPase domain,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Tubulin C-terminal domain,Tubulin/FtsZ, 2-layer sandwich domain,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin subunits alpha, beta, and gamma signature,Tubulin, conserved site,Tubulin/FtsZ family, C-terminal domain,Tubulin/FtsZ, 2-layer sandwich domain,Tubulin/FtsZ family, GTPase domain,Tubulin/FtsZ, GTPase domain,Tubulin/FtsZ family, GTPase domain,Tubulin/FtsZ, GTPase domain,	Tubulin beta chain	0	78%	yes
AD5353A8F5	638	Hypothetical protein		0.43	FGGY family of carbohydrate kinases signature 2,Carbohydrate kinase, FGGY, conserved site,FGGY family of carbohydrate kinases, C-terminal domain,Carbohydrate kinase, FGGY, C-terminal,FGGY family of carbohydrate kinases, N-terminal domain,Carbohydrate kinase, FGGY, N-terminal,	Glycerol kinase	1.58E-95	73%	yes
5545A34DE2	638	Hypothetical protein		0.46	FGGY family of carbohydrate kinases signature 1,Carbohydrate kinase, FGGY, conserved site,FGGY family of carbohydrate kinases, N-terminal domain,Carbohydrate kinase, FGGY, N-terminal,	Glycerol kinase	3.92E-18	83%	
5080DDBCCF	638	Hypothetical protein		0.48	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,HAD-like domain,HAD-like domain,HAD-like domain,HAD-SF-IA-v3: HAD hydrolase, family IA, variant 3,HAD-superfamily hydrolase, subfamily IA, variant 3,Haloacid dehalogenase-like hydrolase,HAD-like domain,Phospholipase/Carboxylesterase,Phospholipase/carboxylesterase/thioesterase,	Acyl-protein thioesterase 1	6.35E-26	72%	yes
82490DB8E5	638	Hypothetical protein		0.53	FGGY family of carbohydrate kinases, N-terminal domain,Carbohydrate kinase, FGGY, N-terminal,	Glycerol kinase	5.29E-38	70%	
3145362EA3	638	Hypothetical protein		0.59	GTP cyclohydrolase I signature 1,GTP cyclohydrolase I, conserved site,	GTP cyclohydrolase 1	1.66E-49	80%	
75BEC1019C	638	Hypothetical protein		0.66	GTP cyclohydrolase I,GTP cyclohydrolase I/Nitrile oxidoreductase,	GTP cyclohydrolase 1	2.42E-46	85%	
6EFF0FDAC2	629	Hypothetical protein		0.42	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Protein of unknown function (DUF2962),Protein of unknown function DUF2962,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Uncharacterized mitochondrial carrier C8C9.12c	2.83E-91	60%	

F376F8A111	1790	Hypothetical protein		0.50	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Acetyltransferase (GNAT) domain,GNAT domain,Gcn5-related N-acetyltransferase (GNAT) domain profile,GNAT domain,	Cysteine-rich protein 2-binding protein	2.81E-28	58%	yes
3989E21540	1147	Hypothetical protein		0.53	Glycolipid 2-alpha-mannosyltransferase,Glycosyl transferase, family 15,	Glycolipid 2-alpha-mannosyltransferase 1	1.27E-53	51%	yes
F649E8E739	1147	Hypothetical protein		0.26	Six-hairpin glycosidase-like,Six-hairpin glycosidase-like,Mannosyl oligosaccharide glucosidase,Glycoside hydrolase, family 63,Mannosyl oligosaccharide glucosidase,Glycoside hydrolase, family 63,	Probable mannosyl-oligosaccharide glucosidase	2.35E-154	50%	
E1C30A20F1	339	Hypothetical protein		0.11	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeat,	Protein transport protein SEC31	0	61%	
56EBD29400	339	Hypothetical protein		0.27	Magnesium transporter NIPA,Magnesium transporter NIPA,	Magnesium transporter NIPA2	6.23E-45	69%	
9656A76FAE	339	Hypothetical protein		0.43	Magnesium transporter NIPA,Magnesium transporter NIPA,	Magnesium transporter NIPA3	9.48E-13	70%	
870FF0265F	339	Hypothetical protein		0.47		Protein transport protein SEC31	7.72E-13	80%	
0751D4F890	339	Hypothetical protein		0.82	Concanavalin A-like lectin/glucanases superfamily,	Probable glycosidase C21B10.07	8.12E-13	45%	yes
2DA58475FE	339	Hypothetical protein		0.86		---NA---			
D72B241957	339	Hypothetical protein		0.67	Enoyl-CoA hydratase/isomerase family,Crotonase superfamily,	3-hydroxypropionyl-coenzyme A dehydratase	2.86E-31	49%	yes
F0A665383D	2496	Hypothetical protein		0.22	RINT-1/TIP-1 family,RINT-1/TIP-1,RINT1/TIP20 domain profile,RINT-1/TIP-1,	RAD50-interacting protein 1	1.05E-25	44%	yes
68A9611B85	932	Replication factor C	manually_annotated	0.16	DNA polymerase III, clamp loader complex, gamma/delta/delta subunit, C-terminal,P-loop containing nucleoside triphosphate hydrolase,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Replication factor C C-terminal domain,Replication factor C, C-terminal domain,	Replication factor C subunit 3	1.48E-144	73%	yes

9A29858600	932	Hypothetical protein	0.45	NAD(P)-binding domain,Staphylococcal nuclease (SNase-like),Staphylococcal nuclease (SNase-like), OB-fold,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,OTU domain profile,Ovarian tumour, otubain,Peptidase C65 Otubain,Peptidase C65, otubain,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,Staphylococcal nuclease homologue,Staphylococcal nuclease (SNase-like),Staphylococcal nuclease homologues,Staphylococcal nuclease (SNase-like),Thermonuclease domain profile,Staphylococcal nuclease (SNase-like),	Probable endonuclease lcl3	1.73E-39	67%	yes
D666E1A537	2955	Hypothetical protein	0.02		---NA---			
5C7A43F183	2772	Hypothetical protein	0.20	Like-Sm (LSM) domain,LSM domain,Ribonucleoprotein LSM domain,snRNP Sm proteins,Ribonucleoprotein LSM domain, eukaryotic/archaea-type,	U6 snRNA-associated Sm-like protein LSm1	2.44E-42	69%	
9CF29BA1B9	296	Hypothetical protein	0.47	Aldehyde dehydrogenase, C-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenases cysteine active site,Aldehyde dehydrogenase, conserved site,Aldehyde dehydrogenases glutamic acid active site,Aldehyde dehydrogenase, conserved site,Putative S-adenosyl-L-methionine-dependent methyltransferase,Putative S-adenosyl-L-methionine-dependent methyltransferase MidA,	Probable betaine aldehyde dehydrogenase	5.23E-67	49%	yes
FBA06E9601	296	Hypothetical protein	0.85	Zinc finger, RING/FYVE/PHD-type,Ring finger,Zinc finger, RING-type,Ring finger domain,Zinc finger, RING-type,Zinc finger RING-type profile,Zinc finger, RING-type,	E3 ubiquitin-protein ligase synoviolin	2.89E-86	55%	yes
D5592A1A7E	296	Hypothetical protein	0.20	Ribosomal protein L11, C-terminal,Ribosomal protein L11, C-terminal,Ribosomal protein L11, N-terminal,Ribosomal protein L11, N-terminal,Ribosomal protein L11 signature,Ribosomal protein L11, conserved site,Ribosomal protein L11, N-terminal domain,Ribosomal protein L11, N-terminal,Ribosomal protein L11, RNA binding domain,Ribosomal protein L11, C-terminal,Ribosomal protein L11/L12,Ribosomal protein L11,	60S ribosomal protein L12	4.68E-91	90%	yes
B5A7AC204C	296	Hypothetical protein	0.27	Aspartyl/glutamyl-tRNA amidotransferase subunit B-related,Aspartyl/glutamyl-tRNA(Asn/Gln) amidotransferase subunit B, C-terminal,Yqey-like protein,Uncharacterised domain YOR215C, mitochondrial,	---NA---			yes
F7FB10CF3C	296	Hypothetical protein	0.37	Taurine catabolism dioxygenase TauD, TfdA family,Taurine catabolism dioxygenase TauD/TfdA,	Putative alpha-ketoglutarate-dependent sulfonate dioxygenase	1.01E-79	50%	yes

256D6C9F7C	571	Hypothetical protein	0.33	Squalene epoxidase,Squalene epoxidase,	Probable squalene monooxygenase	3.12E-91	56%	yes
975B695330	571	Hypothetical protein	0.42	Sir2 family,Sirtuin family,Sir2 family,Sirtuin family,Sirtuin catalytic domain profile,Sirtuin family, catalytic core domain,	NAD-dependent protein deacetylase SRT1	7.49E-65	63%	yes
1FE238901B	571	Hypothetical protein	0.58	FAD dependent oxidoreductase,FAD dependent oxidoreductase,Squalene epoxidase,Squalene epoxidase,	Squalene epoxidase 1	5.79E-14	69%	yes
C25C428762	571	Hypothetical protein	0.96		---NA---			yes
7E34F55C5A	179	Hypothetical protein	0.05	cAMP-dependent protein kinase regulatory subunit,Cyclic nucleotide-binding-like,Cyclic nucleotide-binding-like,RmlC-like jelly roll fold,RmlC-like jelly roll fold,cAMP-dependent protein kinase signature,cAMP/cGMP-dependent protein kinase,cAMP-dependent protein kinase signature,cAMP/cGMP-dependent protein kinase,cAMP-dependent protein kinase signature,cAMP/cGMP-dependent protein kinase,cAMP-dependent protein kinase signature,cAMP/cGMP-dependent protein kinase,cAMP-dependent protein kinase signature,cAMP/cGMP-dependent protein kinase,cAMP/cGMP binding motif profile,Cyclic nucleotide-binding domain,cAMP/cGMP binding motif profile,Cyclic nucleotide-binding domain,Cyclic nucleotide-binding domain,Cyclic nucleotide-binding domain,Cyclic nucleotide-binding domain,Cyclic nucleotide-binding domain,Cyclic nucleotide-binding domain signature 1,Cyclic nucleotide-binding, conserved site,Cyclic nucleotide-binding domain signature 1,Cyclic nucleotide-binding, conserved site,Cyclic nucleotide-binding domain signature 2,Cyclic nucleotide-binding, conserved site,Cyclic nucleotide-binding domain signature 2,Cyclic nucleotide-binding, conserved site,Cyclic nucleotide-monophosphate binding domain,Cyclic nucleotide-binding domain,Cyclic nucleotide-monophosphate binding domain,Cyclic nucleotide-binding domain,	cAMP-dependent protein kinase regulatory subunit	7.06E-102	62%	yes
7796A04EA4	179	Hypothetical protein	0.80	Intradiol ring-cleavage dioxygenase, core,Intradiol ring-cleavage dioxygenase, core,Dioxygenase,Intradiol ring-cleavage dioxygenase, C-terminal,	---NA---			yes
DCFF434B89	179	Hypothetical protein	0.20	NAD(P)-binding domain,Polyketide synthase/Fatty acid synthase, KR,Enoyl-(Acyl carrier protein) reductase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	NADP-dependent mannitol dehydrogenase	1.88E-96	62%	yes

51BC9B6DA9	179	Hypothetical protein	0.37	Ribosomal protein L7/L12, C-terminal/adaptor protein ClpS-like,Ribosomal protein L7/L12, C-terminal/adaptor protein ClpS-like,Ribosomal protein L7/L12 C-terminal domain,Ribosomal protein L7/L12, C-terminal,	54S ribosomal protein L12, mitochondrial	6.61E-21	73%	
DF4D9216FF	179	Hypothetical protein	0.48	Ribosomal protein L37ae/L37e,Ribosomal protein, zinc-binding domain,50S ribosomal protein L37Ae [rpl37ae],Ribosomal protein L37ae,L37a: ribosomal protein L37a,Ribosomal protein L37ae,Ribosomal L37ae protein family,Ribosomal protein L37ae,	60S ribosomal protein L37a	6.12E-46	87%	yes
83C103BC61	1410	Hypothetical protein	0.10		---NA---			yes
3FBC7745BB	1410	Hypothetical protein	0.18	Rossmann-like alpha/beta/alpha sandwich fold,cyt_tran_rel: cytidyltransferase-like domain,Cytidyltransferase-like domain,Cytidylyltransferase,Cytidyltransferase-like domain,	Choline-phosphate cytidylyltransferase B	2.72E-44	63%	
C56EA12C39	1416	Hypothetical protein	0.52	Dbl homology (DH) domain,Dbl homology (DH) domain,Dbl homology (DH) domain profile,Dbl homology (DH) domain,Guanine nucleotide exchange factor for Rho/Rac/Cdc42-like GTPases,Dbl homology (DH) domain,RhoGEF domain,Dbl homology (DH) domain,	Rho guanine nucleotide exchange factor gef2	2.42E-29	47%	yes
581BAA1AFC	969	Hypothetical protein	0.61	Rho GTPase activation protein,Rho GTPase-activating protein domain,GTPase-activator protein for Rho-like GTPases,Rho GTPase-activating protein domain,Rho GTPase-activating proteins domain profile,Rho GTPase-activating protein domain,RhoGAP domain,Rho GTPase-activating protein domain,	Probable Rho-type GTPase-activating protein 2	8.30E-44	58%	
7500E79F26	969	Hypothetical protein	0.79	Phox homologous domain,Phox homologous domain,Pleckstrin homology-like domain,PX domain,Phox homologous domain,PX domain profile,Phox homologous domain,	---NA---			
DFFBF69687	1053	Hypothetical protein	0.60		Sphingosine-1-phosphate lyase	4.53E-15	51%	yes
C605D95E77	1053	Hypothetical protein	0.62	Immunoglobulin E-set,Arrestin (or S-antigen), C-terminal domain,Arrestin C-terminal-like domain,Arrestin (or S-antigen), C-terminal domain,Arrestin C-terminal-like domain,Arrestin (or S-antigen), N-terminal domain,Arrestin-like, N-terminal,	Arrestin domain-containing protein C31A2.12	5.55E-32	51%	yes
3924218D2E	1053	Hypothetical protein	0.79		---NA---			
ED2551C3B8	275	Hypothetical protein	0.25	Peroxiredoxin, AhpC-type,Thioredoxin-like fold,Thioredoxin-like fold,AhpC/TSA family,Alkyl hydroperoxide reductase subunit C/ Thiol specific antioxidant,C-terminal domain of 1-Cys peroxiredoxin,Peroxiredoxin, C-terminal,Thioredoxin domain profile,Thioredoxin-like fold,	Mitochondrial peroxiredoxin PRX1	1.54E-81	66%	yes
D431BC83F6	275	Hypothetical protein	0.27	Glutathione S-transferase (GST),Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal-like,Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin-like fold,Glutathione S-transferase, C-terminal domain,Glutathione S-transferase, N-terminal domain,Soluble glutathione S-transferase C-terminal domain profile,Glutathione S-transferase/chloride channel, C-terminal,	Glutathione S-transferase omega-like 2	1.88E-104	57%	yes
A2C70094A4	275	Hypothetical protein	0.59	HAD-like domain,HAD-like domain,5' nucleotidase, deoxy (Pyrimidine), cytosolic type C protein (NT5C),5'(3')-deoxyribonucleotidase,	---NA---			yes
5A975F5C63	275	Hypothetical protein	0.21	NAD(P)-binding domain,Semialdehyde dehydrogenase, NAD binding domain,Semialdehyde dehydrogenase, NAD-binding,Semialdehyde dehydrogenase, NAD binding domain,Semialdehyde dehydrogenase, NAD-binding,	Probable aspartate-semialdehyde dehydrogenase	1.31E-74	65%	yes

D5BBB11A42	275	Hypothetical protein	0.41	GAD domain,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Aminoacyl-transfer RNA synthetases class-II family profile,Aminoacyl-tRNA synthetase, class II,Aspartyl-tRNA synthetase signature,Aspartyl/Asparaginyl-tRNA synthetase, class IIb,Aspartyl-tRNA synthetase signature,Aspartyl/Asparaginyl-tRNA synthetase, class IIb,Aspartyl-tRNA synthetase signature,Aspartyl/Asparaginyl-tRNA synthetase, class IIb,tRNA synthetases class II (D, K and N),Aminoacyl-tRNA synthetase, class II (D/K/N),	Aspartate--tRNA ligase	1.15E-130	57%	yes
4CD55B6322	1613	Hypothetical protein	0.21	Methyltransferase domain,Methyltransferase type 11,Sterol methyltransferase C-terminal,Sterol methyltransferase C-terminal,	Sterol 24-C-methyltransferase	2.58E-96	74%	
890EE2F9E1	1266	Hypothetical protein	0.21	Zinc finger, CCHC-type,Zinc finger, CCHC-type,Pre-mRNA splicing Prp18-interacting factor,Pre-mRNA splicing Prp18-interacting factor,Zinc finger CCHC-type profile,Zinc finger, CCHC-type,	Pre-mRNA-splicing factor SLU7	0	67%	
E0B064619E	1266	Hypothetical protein	0.51		---NA---			
89F35A40FA	1266	Hypothetical protein	0.36	Rossmann-like alpha/beta/alpha sandwich fold,Aminoacyl-transfer RNA synthetases class-I signature,Aminoacyl-tRNA synthetase, class I, conserved site,tRNA synthetases class I (W and Y),Aminoacyl-tRNA synthetase, class Ic,tyrS: tyrosine--tRNA ligase,Tyrosine-tRNA ligase,	Tyrosine--tRNA ligase, mitochondrial	1.67E-35	63%	yes
A5CCBF3714	1266	Hypothetical protein	0.73	Rossmann-like alpha/beta/alpha sandwich fold,tRNA synthetases class I (W and Y),Aminoacyl-tRNA synthetase, class Ic,	Probable tyrosine--tRNA ligase, mitochondrial	2.35E-33	70%	yes
1FC07A6C42	814	Hypothetical protein	0.74	NAD(P)-binding domain,Peptidyl-tRNA hydrolase II domain,	---NA---			yes
37535B2D52	814	Hypothetical protein	0.22		---NA---			
C9D9AA636C	814	Hypothetical protein	0.36	Cornichon protein,Cornichon,	---NA---			
F60413A377	814	Hypothetical protein	0.48	Cornichon family signature,Cornichon,Cornichon protein,Cornichon,	---NA---			
4ED18C319E	2704	Hypothetical protein	0.53	PDZ domain,GRASP55/65 PDZ-like domain,GRASP55/65 PDZ-like domain,	---NA---			
B9BE1BACDE	2707	Hypothetical protein	0.15	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA domain,AAA domain,AAA domain,	DNA replication ATP-dependent helicase/nuclease DNA2	8.12E-126	60%	
AEA38EFFF4	2768	Hypothetical protein	0.10	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter,ABC transporter-like,ABC transporters family signature,ABC transporter, conserved site,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Chromatin organization modifier domain,Chromo domain/shadow,	Elongation factor 3	0	67%	

DADD1B1545	2026	Hypothetical protein	phylogenomics	0.44	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	WD repeat-containing protein wat1	5.28E-97	67%	
BDCF0CBFD7	1287	Hypothetical protein		0.49		---NA---			
5A1FB618F7	1191	Hypothetical protein		0.58	ENTH/VHS,ENTH/VHS,ENTH/VHS,	---NA---			
6E333DF91F	1191	Hypothetical protein		0.35	P-loop containing nucleoside triphosphate hydrolase,AAA domain,AAA domain,	ATP-dependent helicase NAM7	7.83E-50	54%	
9745923DCE	1191	Hypothetical protein		0.42	P-loop containing nucleoside triphosphate hydrolase,AAA domain,	Probable helicase MAGATAMA 3	1.87E-20	54%	
4A581E79CA	2296	Hypothetical protein		0.39		---NA---			yes
F3FB49D26A	2296	Hypothetical protein		0.53	Uncharacterised protein family (UPF0041),Uncharacterised protein family UPF0041,	Probable mitochondrial pyruvate carrier 2	1.15E-40	77%	yes
C5CA62F11D	2686	Hypothetical protein		0.22	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,DEAH-box subfamily ATP-dependent helicases signature,DNA/RNA helicase, ATP-dependent, DEAH-box type, conserved site,Helicase associated domain (HA2) Add an annotation,Helicase-associated domain,Helicase associated domain (HA2),Helicase-associated domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Probable ATP-dependent RNA helicase DHX35	0	66%	
03FC3E48E6	1301	Hypothetical protein		0.08	HSP20-like chaperone,Heat shock hsp20 proteins family profile,Alpha crystallin/Hsp20 domain,Hsp20/alpha crystallin family,Alpha crystallin/Hsp20 domain,	Heat shock protein 16	8.00E-28	59%	yes
0639944FE4	1301	Hypothetical protein		0.20	P-loop containing nucleoside triphosphate hydrolase,ADP-ribosylation factor family,Small GTPase superfamily, ARF/SAR type,	ADP-ribosylation factor	2.86E-22	74%	yes
B5E87FC5B8	1301	Hypothetical protein		0.64	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,	Uncharacterized MFS-type transporter C16A3.17c	3.52E-16	39%	yes
1393CAAED0	2638	Hypothetical protein		0.03	HIT zinc finger,Zinc finger, HIT-type,Zinc finger HIT-type profile,Zinc finger, HIT-type,	Box C/D snoRNA protein 1	2.82E-18	62%	
3F60C8447F	1128	Hypothetical protein		0.24		---NA---			
81AB215637	1128	Hypothetical protein		0.38	Galactose mutarotase-like domain,Glycoside hydrolase-type carbohydrate-binding, subgroup,Aldose 1-epimerase,Aldose 1-/Glucose-6-phosphate 1-epimerase,	Glucose-6-phosphate 1-epimerase	9.76E-41	44%	yes
F784A8B276	983	Hypothetical protein		0.22	Sas10/Utp3/C1D family,Sas10/Utp3/C1D,	Neuroguidin	1.30E-15	49%	
0D862C0C27	983	Hypothetical protein		0.44		Methylsterol monooxygenase	1.45E-31	69%	yes

2E3CF787B0	983	Hypothetical protein		0.51	Fatty acid hydroxylase superfamily,Fatty acid hydroxylase,	Methylsterol monooxygenase	8.21E-37	60%	yes
2C17D9B891	983	GTP1/OBG GTP-binding protein	manually_annotated	0.26	P-loop containing nucleoside triphosphate hydrolase,TGS-like,50S ribosome-binding GTPase,GTP binding domain,GTP1/OBG family signature,GTP1/OBG, conserved site,GTP1/OBG GTP-binding protein family signature,GTP binding domain,GTP1/OBG GTP-binding protein family signature,GTP binding domain,GTP1/OBG GTP-binding protein family signature,GTP binding domain,GTP1/OBG GTP-binding protein family signature,GTP binding domain,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,TGS domain,TGS,	Developmentally-regulated GTP-binding protein 2	2.55E-180	80%	yes
64D79C2A7F	2818	Hypothetical protein		0.32	Nucleolar complex-associated protein,Nucleolar complex-associated,	Nucleolar complex protein 3 homolog	2.40E-27	57%	
5E68BDF46B	2818	Hypothetical protein		0.85	CBF/Mak21 family,CCAAT-binding factor,	Nucleolar complex protein 3 homolog	6.78E-27	48%	
EFCEF47835	2841	Hypothetical protein		0.22	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Ribosomal protein S28e,Ribosomal protein S28e,	40S ribosomal protein S28	8.09E-31	90%	yes
5422AB26AF	1719	Hypothetical protein		0.04	Dbl homology (DH) domain,Dbl homology (DH) domain,Dbl homology (DH) domain profile,Dbl homology (DH) domain,Guanine nucleotide exchange factor for Rho/Rac/Cdc42-like GTPases,Dbl homology (DH) domain,RhoGEF domain,Dbl homology (DH) domain,	---NA---			
2875085C6B	1832	RNA methyltransferase	manually_annotated	0.21	NOL1/NOP2/sun family,Bacterial Fmu (Sun)/eukaryotic nucleolar NOL1/Nop2p,nop2p: NOL1/NOP2/sun family putative RNA methylase,Nop2p,RNA (C5-cytosine) methyltransferase NOP2 subfamily signature,RNA (C5-cytosine) methyltransferase, NOP2,RNA (C5-cytosine) methyltransferase NOP2 subfamily signature,RNA (C5-cytosine) methyltransferase, NOP2,RNA (C5-cytosine) methyltransferase NOP2 subfamily signature,RNA (C5-cytosine) methyltransferase, NOP2,RNA (C5-cytosine) methyltransferase signature,RNA (C5-cytosine) methyltransferase,RNA (C5-cytosine) methyltransferase signature,RNA (C5-cytosine) methyltransferase,RNA (C5-cytosine) methyltransferase signature,RNA (C5-cytosine) methyltransferase,RNA (C5-cytosine) methyltransferase signature,RNA (C5-cytosine) methyltransferase,	Putative ribosomal RNA methyltransferase nop2	0	73%	
F5E0759D2A	1832	Hypothetical protein		0.79		---NA---			
0D076CDE3A	242	Hypothetical protein		0.29	Fungal hydrophobin,Hydrophobin,Hydrophobins,Hydrophobin,	Fruiting body protein SC1	5.58E-13	53%	yes
676B76C0D6	242	Hypothetical protein		0.31	Winged helix-turn-helix DNA-binding domain,O-methyltransferase,O-methyltransferase, family 2,	Sterigmatocystin 8-O-methyltransferase	2.24E-23	43%	yes
4DF6B01B00	242	Hypothetical protein		0.68	Lysozyme-like domain,Transglycosylase SLT domain,Lytic transglycosylase-like, catalytic,	---NA---			yes
5D7FD6EE21	1143	Hypothetical protein		0.34		Protein FAM72A	7.20E-15	48%	yes
9BE13E2326	1143	Hypothetical protein		0.21	Histone methylation protein DOT1,Histone methylation DOT1,Histone-lysine N-methyltransferase DOT1 (EC 21143) domain profile,Histone H3-K79 methyltransferase,	Histone-lysine N-methyltransferase, H3 lysine-79 specific	4.75E-67	63%	

846742ACC8	1143	ATP-dependent RNA helicase	manually_annotated	0.36	P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase DBP3	1.14E-175	70%	yes
A53BCB0A17	1143	Hypothetical protein		0.52	Oxysterol-binding protein,Oxysterol-binding protein,Oxysterol-binding protein family signature,Oxysterol-binding protein, conserved site,	Oxysterol-binding protein homolog C23B6.01c	3.67E-102	61%	yes
77E32DC2B7	2786	Hypothetical protein		0.32	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,	Aromatic amino acid aminotransferase C56E4.03	1.17E-43	51%	
5A54554151	1304	Hypothetical protein		0.13	P-loop containing nucleoside triphosphate hydrolase,ParA/MinD ATPase like,ATPase-like, ParA/MinD,	Protein mrp homolog	1.39E-39	61%	yes
1F24BF6557	1304	Hypothetical protein		0.59	Velvet factor,Velvet factor,	---NA---			
3172E8288B	1304	Hypothetical protein		0.97	Velvet factor,Velvet factor,	---NA---			
6626288CA7	1326	Hypothetical protein		0.23	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA domain,	Uncharacterized kinase mug58	4.16E-41	49%	
D439E0912F	1326	Hypothetical protein		0.54		Reticulocyte-binding protein 2 homolog a	1.85E-12	55%	yes
639D19F87E	1893	Hypothetical protein		0.63		---NA---			yes
3A111E1D0C	1893	Hypothetical protein		0.75	Methyltransferase domain,	Endothelin-converting enzyme 2	1.32E-38	64%	
44572EFDC6	2539	Hypothetical protein		0.54		---NA---			
09457CB57F	1354	Hypothetical protein		0.44		Poly(A)+ RNA export protein	2.44E-14	71%	
B630236071	1354	Hypothetical protein		0.63	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Fungal Zn(2)-Cys(6) binuclear cluster domain,Zn(2)-C6 fungal-type DNA-binding domain,GAL4-like Zn(II)2Cys6 (or C6 zinc) binuclear cluster DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,Zn(2)-C6 fungal-type DNA-binding domain profile,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain signature,Zn(2)-C6 fungal-type DNA-binding domain,	Poly(A)+ RNA export protein	1.52E-74	65%	yes
596694CAC7	1397	Hypothetical protein		0.66		---NA---			

90F19A25C3	1865	Hypothetical protein	0.86	Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Phosphatidylethanolamine-binding protein PEBP,Phosphatidylethanolamine-binding protein PEBP,Regulator of chromosome condensation 1/beta-lactamase-inhibitor protein II,Regulator of chromosome condensation 1/beta-lactamase-inhibitor protein II,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat region circular profile,Ankyrin repeat-containing domain,Ankyrin repeats (many copies),ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,Chromosome condensation regulator RCC1 signature,Regulator of chromosome condensation, RCC1,Chromosome condensation regulator RCC1 signature,Regulator of chromosome condensation, RCC1,Chromosome condensation regulator RCC1 signature,Regulator of chromosome condensation, RCC1,Chromosome condensation regulator RCC1 signature,Regulator of chromosome condensation, RCC1,Phosphatidylethanolamine-binding protein,Phosphatidylethanolamine-binding protein PEBP,Phosphatidylethanolamine-binding protein family signature,Phosphatidylethanolamine-binding, conserved site,Regulator of chromosome condensation (RCC1) repeat,Regulator of chromosome condensation (RCC1) repeat,Regulator of chromosome condensation, RCC1,Regulator of chromosome condensation (RCC1) repeat profile,Regulator of chromosome condensation,	BTB/POZ domain-containing protein 1	2.13E-69	48%	
EF1B29787B	1286	Hypothetical protein	0.83		Cell division control protein 1	5.17E-18	46%	yes
FC520F3226	1286	Hypothetical protein	0.71	OPT oligopeptide transporter protein,Oligopeptide transporter, OPT superfamily,	---NA---			yes
03062A3806	1690	Hypothetical protein	0.29	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycoside hydrolase, superfamily,Glycoside hydrolase, superfamily,Cellulase (glycosyl hydrolase family 5),Glycoside hydrolase, family 5,Glycosyl hydrolases family 5 signature,Glycoside hydrolase, family 5, conserved site,	Uncharacterized glycosyl hydrolase YIR007W	2.00E-146	57%	
552DEE9D27	1485	Hypothetical protein	0.52	Nucleotide-binding, alpha-beta plait,Zinc finger, RING/FYVE/PHD-type,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain, eukaryote,Zinc finger RING-type profile,Zinc finger, RING-type,	Putative general negative regulator of transcription C16C9.04c	6.00E-66	67%	
A232AF27BF	2080	Hypothetical protein	0.23	DHH family,Phosphoesterase, RecJ-like,DHHA2 domain,DHHA2,	Putative exopolyphosphatase	1.41E-18	44%	
4C448663C6	2080	Hypothetical protein	0.49		---NA---			yes
95C173F652	2080	Hypothetical protein	0.66	Catalase core domain,Catalase core domain,Catalase-like domain,Catalase,Catalase core domain,catalase family profile,Catalase, mono-functional, haem-containing,Catalase signature,Catalase, mono-functional, haem-containing,Catalase signature,Catalase, mono-functional, haem-containing,Catalase-related immune-responsive,Catalase immune-responsive domain,	Catalase-A	9.22E-96	63%	yes
45F0D2A273	1314	Hypothetical protein	0.31	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1529.01	2.67E-135	53%	yes

E92DA2A078	1314	Hypothetical protein		0.36	RNA 3'-terminal phosphate cyclase/enolpyruvate transferase, alpha/beta,RNA 3'-terminal phosphate cyclase (RTC), insert domain,RNA 3'-terminal phosphate cyclase, insert domain,RNA 3'-terminal phosphate cyclase signature,RNA 3'-terminal phosphate cyclase-like, conserved site,	Probable RNA 3'-terminal phosphate cyclase-like protein	1.39E-38	68%	
386E2A7C0A	1314	Hypothetical protein		0.46	RNA 3'-terminal phosphate cyclase domain,RNA 3'-terminal phosphate cyclase/enolpyruvate transferase, alpha/beta,RNA 3'-terminal phosphate cyclase,RNA 3'-terminal phosphate cyclase domain,	Probable RNA 3'-terminal phosphate cyclase-like protein	9.82E-40	69%	yes
3E1CB24E2F	1314	Hypothetical protein		0.43	Protein of unknown function (DUF837),Suppressor of IKBKE 1,	---NA---			
032FF4F06D	1314	Hypothetical protein		0.50		---NA---			
921CD15954	977	Hypothetical protein		0.08	Aldehyde dehydrogenase, C-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Glutamate-5-semialdehyde dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,proA: glutamate-5-semialdehyde dehydrogenase,Gamma-glutamyl phosphate reductase GPR,	Probable gamma-glutamyl phosphate reductase	3.27E-127	58%	yes
388595C17B	977	Hypothetical protein		0.29	Erv1/Alr,Erv1/Alr,ERV/ALR sulfhydryl oxidase domain profile,ERV/ALR sulphydryl oxidase,Erv1/Alr family,Erv1/Alr,	FAD-linked sulfhydryl oxidase ALR	6.11E-52	57%	yes
846F4F3489	2699	AP-1 complex subunit gamma	manually_annotated	0.13	Adaptor protein complex AP-1, gamma subunit,Armadillo-like helical,Armadillo-type fold,Adaptin N terminal region,Clathrin/coatomer adaptor, adaptin-like, N-terminal,	AP-1 complex subunit gamma-1	0	75%	
2486C1C527	826	Hypothetical protein		0.32	CheY-like superfamily,Response regulator receiver domain,Signal transduction response regulator, receiver domain,Response regulatory domain profile,Signal transduction response regulator, receiver domain,	Oxidative stress response two-component system protein SSK1	2.70E-26	73%	
98C940D724	826	Hypothetical protein		0.89	CheY-like superfamily,	Response regulator mcs4	2.04E-18	82%	yes
C3CC607F79	826	Hypothetical protein		0.03	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Ribosomal Proteins L2, RNA binding domain,Ribosomal Proteins L2, RNA binding domain,	60S ribosomal protein L8-3	5.62E-42	83%	
2EC72A63C0	826	Hypothetical protein		0.57	DnaJ domain,DnaJ domain,Immunoglobulin E-set,Immunoglobulin E-set,DnaJ domain,DnaJ domain,dnaJ domain profile,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ molecular chaperone homology domain,DnaJ domain,Sec63 Brl domain,Sec63 domain,Sec63 Brl domain,Sec63 domain,	Translocation protein sec63	1.21E-70	51%	
8F4E703A70	760	Hypothetical protein		0.27	K homology RNA-binding domain,K Homology domain,KH domain,K Homology domain, type 1,Type-1 KH domain profile,K Homology domain, type 1,	RNA-binding protein rnc1	3.62E-27	87%	yes
120DF11245	760	Hypothetical protein		0.31	Peroxiredoxin, AhpC-type,Thioredoxin-like fold,Thioredoxin-like fold,AhpC/TSA family,Alkyl hydroperoxide reductase subunit C/ Thiol specific antioxidant,C-terminal domain of 1-Cys peroxiredoxin,Peroxiredoxin, C-terminal,Thioredoxin domain profile,Thioredoxin-like fold,	Peroxiredoxin tpx1	7.00E-90	77%	yes
CFDEC5FDCB	760	Hypothetical protein		0.55	Six-bladed beta-propeller, TolB-like,Esterase-like activity of phytase,Phytase-like domain,	---NA---			yes
E612D658AF	2714	Hypothetical protein		0.30	Pleckstrin homology-like domain,SEC7-like,SEC7-like, alpha orthogonal bundle,PH domain profile,Pleckstrin homology domain,Sec7 domain,SEC7-like,Sec7 domain,SEC7-like,SEC7 domain profile,SEC7-like,	Arf guanine nucleotide exchange factor sec74	2.51E-40	56%	

FA054FE07A	217	Hypothetical protein	0.14	Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold,Imidazoleglycerol-phosphate dehydratase [hisB],Imidazoleglycerol-phosphate dehydratase,Imidazoleglycerol-phosphate dehydratase,Imidazoleglycerol-phosphate dehydratase,Imidazoleglycerol-phosphate dehydratase signature 1,Imidazoleglycerol-phosphate dehydratase, conserved site,Imidazoleglycerol-phosphate dehydratase signature 2,Imidazoleglycerol-phosphate dehydratase, conserved site,	Imidazoleglycerol-phosphate dehydratase	1.02E-96	77%	yes
0B6C809755	217	Hypothetical protein	0.60	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,Concanavalin A-like lectin/glucanases superfamily,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,	Beta-glucan synthesis-associated protein KRE6	1.21E-94	50%	yes
721364056D	217	Hypothetical protein	0.69	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,LIS1 homology (LisH) motif profile,LisH dimerisation motif,LisH,LisH dimerisation motif, subgroup,Lissencephaly type-1-like homology motif,LisH dimerisation motif,RFX-type winged-helix DNA-binding domain profile,DNA-binding RFX-type winged-helix domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40	F-box-like/WD repeat-containing protein TBL1Y	1.60E-77	49%	
D7D867FEEB	217	Hypothetical protein	0.88	START-like domain,Lung seven transmembrane receptor,Transmembrane receptor, eukaryota,Protein of unknown function (DUF3074),	Membrane protein PTM1	4.82E-41	43%	yes
5E2D9B7219	217	Hypothetical protein	0.19		---NA---			
F864D31379	217	Hypothetical protein	0.37	Peptidase S54, rhomboid domain,Eukaryotic integral membrane protein (DUF1751),Protein of unknown function DUF1751, integral membrane, eukaryotic,	Transmembrane protein 115	5.19E-33	46%	yes
CCFE80F964	38	Hypothetical protein	0.12	Galactose oxidase/kelch, beta-propeller,Kelch-type beta propeller,Galactose oxidase, central domain,	Nitrile-specifier protein 5	8.60E-29	42%	yes

54E88A75F1	38	Hypothetical protein		0.40	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,DNA replication factor CDT1 like,CDT1 Geminin-binding domain-like,DNA replication factor CDT1 like,CDT1 Geminin-binding domain-like,Domain of unknown function (DUF1998),DEAD/DEAH-box helicase, putative,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Putative ATP-dependent helicase hrq1	0	53%	yes
D73B5E4824	38	Hypothetical protein		0.41	Histidine phosphatase superfamily (branch 2),Histidine phosphatase superfamily, clade-2,	3-phytase B	1.52E-27	47%	
4FBD2CEE87	38	Hypothetical protein		0.48		---NA---			yes
B1E501258D	38	Hypothetical protein		0.88	Histidine acid phosphatases phosphohistidine signature,Histidine phosphatase superfamily, clade-2,Histidine phosphatase superfamily (branch 2),Histidine phosphatase superfamily, clade-2,	3-phytase A	5.56E-15	51%	
140A9BDF3A	38	Hypothetical protein		0.40	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Multiple RNA-binding domain-containing protein 1	2.71E-50	59%	
C471FD8445	38	Hypothetical protein		0.42	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Multiple RNA-binding domain-containing protein 1	3.35E-29	58%	
E3CE798231	38	Hypothetical protein		0.45	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Multiple RNA-binding domain-containing protein 1	2.91E-20	49%	
14DD6A4C3D	38	Hypothetical protein		0.48	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Multiple RNA-binding domain-containing protein 1	1.93E-32	76%	yes
D93A5CB847	38	Hypothetical protein		0.55	Protein of unknown function (DUF890),Ribosomal RNA large subunit methyltransferase F-like,Protein of unknown function (DUF890),Ribosomal RNA large subunit methyltransferase F-like,	Methyltransferase-like protein 16	1.83E-34	53%	
B4DA400DFF	38	Hypothetical protein		0.77	Protein of unknown function (DUF890),Ribosomal RNA large subunit methyltransferase F-like,	Putative methyltransferase-like protein C27D7.08c	1.99E-17	55%	yes
EDC6BB44B3	223	Hypothetical protein		0.23	Protein of unknown function DUF262,Domain of unknown function DUF262,	---NA---			yes
DA2BE8E703	223	Hypothetical protein		0.80	DHHC palmitoyltransferase,Zinc finger, DHHC-type, palmitoyltransferase,Zinc finger DHHC-type profile,Zinc finger, DHHC-type, palmitoyltransferase,	Palmitoyltransferase pfa3	1.47E-18	53%	yes
248B3B6126	223	CTP synthase	manually_annotated	0.12	P-loop containing nucleoside triphosphate hydrolase,CTP synthase N-terminus,CTP synthase, N-terminal,Glutamine amidotransferase class-I,Glutamine amidotransferase,Glutamine amidotransferase type 1 domain profile,Glutamine amidotransferase,	CTP synthase	0	77%	

7A0F6E2685	223	Hypothetical protein		0.52	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,	Carboxylic acid transporter protein homolog	1.26E-63	45%	yes
5F813CCBE6	1263	Hypothetical protein		0.56	Protein kinase-like domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Protein tyrosine kinase,Serine-threonine/tyrosine-protein kinase catalytic domain,	---NA---			yes
C9448B47A3	1263	Hypothetical protein		0.56	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class I and II,Aminotransferase, class I/classII,	Aromatic amino acid aminotransferase C56E4.03	1.44E-75	47%	yes
2407D5DAD5	2930	Hypothetical protein		0.49		---NA---			
BC4EE3C754	1153	Hypothetical protein		0.15	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,HEAT repeat profile,HEAT, type 2,HEAT repeat profile,HEAT, type 2,HEAT-like repeat,Importin-beta N-terminal domain,Importin-beta, N-terminal,Importin-beta N-terminal domain,Importin-beta, N-terminal,Importin-beta N-terminal domain profile,Importin-beta, N-terminal,	Probable importin subunit beta-4	0	47%	yes
75E0CF2713	433	Hypothetical protein		0.35	Chitin synthase,Chitin synthase,Chitin synthase N-terminal,Chitin synthase N-terminal,Glycosyl transferase family group 2,	Chitin synthase 2	0	65%	yes
45627EDB9C	433	Hypothetical protein		0.43	Aldehyde dehydrogenase, C-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenases glutamic acid active site,Aldehyde dehydrogenase, conserved site,	Retinal dehydrogenase 1	3.76E-105	56%	yes
F5DB3ECD26	433	Hypothetical protein		0.93	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450 cysteine heme-iron ligand signature,Cytochrome P450, conserved site,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,	Cytochrome P450 52A12	7.68E-73	52%	yes
E8AB9E9D9C	1831	Hypothetical protein		0.94	Cryptococcal mannosyltransferase 1,Mannosyltransferase 1, CMT1,	Alpha-1,3-mannosyltransferase CMT1	2.73E-13	40%	yes
20555C6DF0	1831	Hypothetical protein		0.74	Rieske [2Fe-2S] iron-sulphur domain,	---NA---			
03269FC545	1831	Hypothetical protein		0.42		---NA---			
DF192E7E5A	2504	Alpha-isopropylmalate/homocitrate synthase	manually_annotated	0.10	Aldolase-type TIM barrel,Aldolase-type TIM barrel,Alpha-isopropylmalate and homocitrate synthases signature 1,Alpha-isopropylmalate/homocitrate synthase, conserved site,HMGL-like,Pyruvate carboxyltransferase,	Homocitrate synthase, mitochondrial	0	78%	yes
7A87B2D705	1080	Hypothetical protein		0.46	STAS domain,STAS domain,STAS domain,STAS domain,STAS domain profile,STAS domain,Sulfate transporter family,Sulphate transporter,Sulfate transporter N-terminal domain with GLY motif,	Putative sulfate transporter YPR003C	4.55E-90	49%	yes

783D939149	36	Hypothetical protein		0.12	Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,Pyridoxal-phosphate dependent enzyme,Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,	Diaminopropionate ammonia-lyase	1.13E-30	40%	yes
A4F042D3FF	36	Hypothetical protein		0.16	Nucleotide-sensitive chloride conductance regulator (ICln),Nucleotide-sensitive chloride conductance regulator (ICln) signature,Nucleotide-sensitive chloride conductance regulator,Nucleotide-sensitive chloride conductance regulator (ICln) signature,Nucleotide-sensitive chloride conductance regulator,	Chloride conductance regulatory protein ICln	3.26E-13	56%	yes
062A151CC3	36	Sister chromatid cohesion protein PDS5	meiosis	0.32	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,	Sister chromatid cohesion protein pds5	7.70E-141	46%	yes
EE8CB1A832	36	Hypothetical protein		0.26	Winged helix-turn-helix DNA-binding domain,Domain in the RNA-binding Lupus La protein; unknown function,RNA-binding protein Lupus La,La domain,RNA-binding protein Lupus La,La-type HTH domain profile,RNA-binding protein Lupus La,	Uncharacterized HTH La-type RNA-binding protein C1527.03	3.68E-16	59%	
BFD662CAE7	36	Hypothetical protein		0.31	Tannase and feruloyl esterase,Tannase/feruloyl esterase,	Probable feruloyl esterase B	2.13E-56	46%	
CDFAB7B4D0	36	Hypothetical protein		0.34	Peptidase M20, dimerisation domain,Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,Peptidase family M20/M25/M40,Peptidase M20,Ubiquitin-conjugating enzyme,Ubiquitin-conjugating enzyme, E2,Ubiquitin-conjugating enzyme E2, catalytic domain homologues,Ubiquitin-conjugating enzymes family profile,Ubiquitin-conjugating enzyme, E2,	Ubiquitin-conjugating enzyme E2 6	5.30E-57	68%	yes
0CA897B32C	2903	Hypothetical protein		0.25	Armadillo-type fold,Armadillo-type fold,Symplekin tight junction protein C terminal,Symplekin C-terminal,	Symplekin	1.20E-49	49%	
39CA34B6F7	701	Hypothetical protein		0.14		Regulator of rDNA transcription protein 8	1.29E-13	45%	yes
1F7C2DE2B0	701	Hypothetical protein		0.34	5C_CHO_kinase: FGGY-family pentulose kinase,Carbohydrate kinase, FGGY-related,FGGY family of carbohydrate kinases, C-terminal domain,Carbohydrate kinase, FGGY, C-terminal,FGGY family of carbohydrate kinases, N-terminal domain,Carbohydrate kinase, FGGY, N-terminal,	FGGY carbohydrate kinase domain-containing protein	1.88E-113	55%	yes
DE45916D07	2952	Hypothetical protein		0.84	DNA polymerase phi,DNA polymerase V,	DNA polymerase V	5.10E-51	49%	
F01C382F9F	913	Hypothetical protein		0.22	P-loop containing nucleoside triphosphate hydrolase,Zn(2)-C6 fungal-type DNA-binding domain,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal specific transcription factor domain,Transcription factor, fungi,	Putative uridine kinase C227.14	1.12E-47	49%	yes
78E7DD4946	913	Hypothetical protein		0.44	Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal-like,Thioredoxin-like fold,Thioredoxin-like fold,Glutathione S-transferase, C-terminal domain,Glutathione S-transferase, C-terminal,Glutathione S-transferase, N-terminal domain,Soluble glutathione S-transferase C-terminal domain profile,Glutathione S-transferase/chloride channel, C-terminal,Soluble glutathione S-transferase N-terminal domain profile,Glutathione S-transferase, N-terminal,	Disulfide-bond oxidoreductase YfcG	6.79E-39	54%	yes
32ADE1D326	913	Hypothetical protein		0.08		---NA---			

09A747918B	913	Hypothetical protein		0.28	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Probable quinate permease	9.79E-65	48%	yes
3B683252C1	867	Hypothetical protein		0.24	Ribosomal protein L18a,Ribosomal L18ae/LX protein domain,Ribosomal protein L18a/LX,	60S ribosomal protein L20-B	1.92E-89	79%	yes
E0A4B45D28	867	Hypothetical protein		0.36	C4-dicarboxylate transporter/malic acid transport protein,C4-dicarboxylate transporter/malic acid transport protein,	Malic acid transport protein	1.56E-19	42%	
299C1DF511	2436	Hypothetical protein		0.35	Met-10+ like-protein,tRNA transferase Trm5/Tyw2,	tRNA (guanine(37)-N1)-methyltransferase	6.39E-98	65%	yes
B5D3B835FC	2191	TGS domain containing nucleoside triphosphate hydrolase	manually_annotated	0.21	P-loop containing nucleoside triphosphate hydrolase,TGS-like,TGS domain,TGS,	Uncharacterized GTP-binding protein C9.07c	1.23E-122	81%	
ABBA5477AC	208	Hypothetical protein		0.51	Cyclin-like,Cyclin-like,Cyclin,Cyclin PHO80-like,	PHO85 cyclin-1	1.46E-33	56%	
BF6828B5C1	208	Hypothetical protein		0.26	Delayed-early response protein/equilibrative nucleoside transporter signature,Equilibrative nucleoside transporter,Delayed-early response protein/equilibrative nucleoside transporter signature,Equilibrative nucleoside transporter,Delayed-early response protein/equilibrative nucleoside transporter signature,Equilibrative nucleoside transporter,Delayed-early response protein/equilibrative nucleoside transporter signature,Equilibrative nucleoside transporter,Nucleoside transporter,Equilibrative nucleoside transporter,	Equilibrative nucleoside transporter 1	4.58E-16	50%	yes
B249112CDD	208	Hypothetical protein		0.31	Forkhead-associated (FHA) domain,Kinesin, motor domain,P-loop containing nucleoside triphosphate hydrolase,SMAD/FHA domain,FHA domain,Forkhead-associated (FHA) domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin motor domain,Kinesin, motor domain,Kinesin motor domain profile,Kinesin, motor domain,Kinesin motor domain signature,Kinesin, motor region, conserved site,Kinesin motor, catalytic domain ATPase,Kinesin, motor domain,	Kinesin-like protein unc-104	0	60%	
190F17E89A	208	Hypothetical protein		0.37	Pleckstrin homology-like domain,Kinesin protein,Kinesin-like,PH domain,Pleckstrin homology domain,PH domain profile,Pleckstrin homology domain,Pleckstrin homology domain,Pleckstrin homology domain,	Kinesin-like protein unc-104	1.66E-32	50%	
49E561990E	2727	Hypothetical protein		0.39	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,	Putative reductase 1	1.05E-23	63%	
21E0D73FAF	1028	Hypothetical protein		0.17	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Ribonuclease II/R,Ribonuclease II family signature,Ribonuclease II/R, conserved site,RNB domain,Ribonuclease II/R,	Exosome complex exonuclease dis3	0	59%	yes

A6622B55BD	1028	Hypothetical protein	0.63	Gcd10p family,Eukaryotic initiation factor 3, gamma subunit,	tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit TRM6	1.40E-30	55%	
C3A24E3AA1	912	Hypothetical protein	0.26	Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5 family, heme-binding domain profile,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5 family, heme-binding domain signature,Cytochrome b5, heme-binding site,Cytochrome b5-like Heme/Steroid binding domain,Cytochrome b5-like heme/steroid binding domain,	Ceramide very long chain fatty acid hydroxylase SCS7	5.76E-52	53%	yes
11AEA1C451	912	Hypothetical protein	0.44		Ceramide very long chain fatty acid hydroxylase SCS7	1.20E-16	64%	yes
264AD2F9B3	912	Hypothetical protein	0.79	Protein kinase-like domain,Protein tyrosine kinase,Serine-threonine/tyrosine-protein kinase catalytic domain,	---NA---			yes
37A516E34E	2312	Hypothetical protein	0.37	PWI domain,PWI domain,PWI domain,PWI domain,PWI domain profile,PWI domain,PWI, domain in splicing factors,PWI domain,	PWI domain-containing protein C825.05c	2.05E-37	68%	yes
2C4BD23F25	2312	Hypothetical protein	0.26	Actin depolymerisation factor/cofilin -like domains,Actin-binding, cofilin/tropomyosin type,ADF-H domain profile,Actin-binding, cofilin/tropomyosin type,Cofilin/tropomyosin-type actin-binding protein,Actin-binding, cofilin/tropomyosin type,	Coactosin	3.17E-21	55%	yes
76B4EB80CE	487	Hypothetical protein	0.15	SYF2 splicing factor,mRNA splicing factor SYF2,	Pre-mRNA-splicing factor syf2	1.07E-17	55%	yes
59DF797347	487	Hypothetical protein	0.44	Bromodomain,P-loop containing nucleoside triphosphate hydrolase,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,	Uncharacterized AAA domain-containing protein C31G5.19	2.24E-62	54%	
F455C1D8A1	487	Hypothetical protein	0.44	P-loop containing nucleoside triphosphate hydrolase,AAA-protein family signature,ATPase, AAA-type, conserved site,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,	Uncharacterized AAA domain-containing protein C31G5.19	8.32E-79	88%	
BB1FC401ED	487	Hypothetical protein	0.69		---NA---			
70E960D53C	487	Hypothetical protein	0.90	Nucleotide-binding, alpha-beta plait,Smg-4/UPF3 family,Regulator of nonsense-mediated decay, UPF3,	Regulator of nonsense transcripts UPF3	4.40E-19	51%	yes
959536DC27	1428	Hypothetical protein	0.45	Acyl-CoA dehydrogenase/oxidase,Acyl-CoA dehydrogenase/oxidase, N-terminal,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, middle domain,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, N-terminal domain,Acyl-CoA dehydrogenase, N-terminal,Acyl-CoA dehydrogenases signature 1,Acyl-CoA dehydrogenase, conserved site,	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	9.64E-81	69%	
C8DC2B14BD	1428	Hypothetical protein	0.46	Acyl-CoA dehydrogenase/oxidase,Acyl-CoA dehydrogenase/oxidase C-terminal,Acyl-CoA dehydrogenase, C-terminal domain,Acyl-CoA oxidase/dehydrogenase, type 1,Acyl-CoA dehydrogenases signature 2,Acyl-CoA dehydrogenase, conserved site,	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	5.35E-78	79%	yes
3EFC83D276	1586	Hypothetical protein	0.69	Amidohydrolase family,Amidohydrolase 3,	Putative amidohydrolase YtcJ	2.55E-49	45%	

965B777785	68	Hypothetical protein		0.23	Enolase C-terminal domain-like,Mandelate racemase/muconate lactonizing enzyme family signature 2,Mandelate racemase/muconate lactonizing enzyme, conserved site,Mandelate racemase/muconate lactonizing enzyme, C-terminal domain,Mandelate racemase/muconate lactonizing enzyme, C-terminal,Mandelate racemase/muconate lactonizing enzyme, C-terminal domain,Mandelate racemase/muconate lactonizing enzyme, C-terminal,Mandelate racemase/muconate lactonizing enzyme, N-terminal domain,Mandelate racemase/muconate lactonizing enzyme, N-terminal,	L-galactonate dehydratase	0	67%	yes
506950BFEE	68	Hypothetical protein	phylogenomics	0.22	Aminoacyl-tRNA synthetase, class 1a, anticodon-binding,Rossmann-like alpha/beta/alpha sandwich fold,Rossmann-like alpha/beta/alpha sandwich fold,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class Ia, editing domain,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class Ia, editing domain,Anticodon-binding domain of tRNA,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class I, anticodon-binding,ileS: isoleucine--tRNA ligase,Isoleucine-tRNA ligase,Isoleucyl-tRNA synthetase signature,Isoleucine-tRNA ligase,Isoleucyl-tRNA synthetase signature,Isoleucine-tRNA ligase,Isoleucyl-tRNA synthetase signature,Isoleucine-tRNA ligase,Isoleucyl-tRNA synthetase signature,Isoleucine-tRNA ligase,tRNA synthetases class I (I, L, M and V),Aminoacyl-tRNA synthetase, class Ia,	Isoleucine--tRNA ligase, cytoplasmic	0	68%	yes
122F99619E	68	DNA mismatch repair protein MSH6	meiosis	0.40	DNA mismatch repair protein Msh6,DNA mismatch repair protein MutS, connector domain,DNA mismatch repair protein MutS, connector domain,DNA mismatch repair protein MutS, core,DNA mismatch repair protein MutS, N-terminal,DNA mismatch repair protein MutS, N-terminal,P-loop containing nucleoside triphosphate hydrolase,ATPase domain of DNA mismatch repair MUTS family,DNA mismatch repair protein MutS, C-terminal,DNA-binding domain of DNA mismatch repair MUTS family,DNA mismatch repair protein MutS, core,MutS domain I,DNA mismatch repair protein MutS-like, N-terminal,MutS domain II,DNA mismatch repair protein MutS, connector domain,MutS domain III,DNA mismatch repair protein MutS, core,MutS domain V,DNA mismatch repair protein MutS, C-terminal,MutS family domain IV,DNA mismatch repair protein MutS, clamp,	DNA mismatch repair protein msh6	0	54%	yes
4978CC90D8	68	Hypothetical protein		1.00	Rossmann-like alpha/beta/alpha sandwich fold,tRNA synthetases class I (I, L, M and V),Aminoacyl-tRNA synthetase, class Ia,	Isoleucine--tRNA ligase, cytoplasmic	9.15E-42	76%	yes
93B1F0448C	1	Hypothetical protein		0.16	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone 2A,Histone H2A,Histone H2A signature,Histone H2A,Histone H2A signature,Histone H2A,Histone H2A signature,Histone H2A,Histone H2A signature,Histone H2A,Histone H2A signature,Histone H2A,	Histone H2A.2	3.07E-68	86%	yes
D18471407D	1	Hypothetical protein		0.19	Modifier of rudimentary (Mod(r)) protein,Modifier of rudimentary, Modr,VPS37 C-terminal domain profile,Modifier of rudimentary, Modr,	---NA---			yes

AEBB420370	1	Hypothetical protein	0.27	V-ATPase proteolipid subunit C-like domain,V-ATPase proteolipid subunit C-like domain,ATP synthase subunit C,V-ATPase proteolipid subunit C-like domain,ATP synthase subunit C,V-ATPase proteolipid subunit C-like domain,Vacuolar ATP synthase 16kDa subunit signature,V-ATPase proteolipid subunit,Vacuolar ATP synthase 16kDa subunit signature,V-ATPase proteolipid subunit,Vacuolar ATP synthase 16kDa subunit signature,V-ATPase proteolipid subunit,Vacuolar ATP synthase 16kDa subunit signature,V-ATPase proteolipid subunit,	Probable V-type proton ATPase 20 kDa proteolipid subunit	2.70E-82	77%	yes
C0E2BFF0F1	1	Hypothetical protein	0.35		Uncharacterized protein YGR266W	2.51E-72	57%	yes
0CF4C186B6	1	Hypothetical protein	0.38	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,FUN14 family,FUN14,	Pyridoxal reductase	8.71E-81	57%	yes
239A892198	1	Hypothetical protein	0.40	Protein kinase-like domain,Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	PAS domain-containing serine/threonine-protein kinase	2.26E-48	50%	yes
D7D3D519DF	1	Hypothetical protein	0.60	6-phosphogluconate dehydrogenase, C-terminal-like,Dehydrogenase, multihelical,NAD(P)-binding domain,apbA_panE: 2-dehydropantoate 2-reductase,Ketopantoate reductase ApbA/PanE,Ketopantoate reductase PanE/ApbA,Ketopantoate reductase ApbA/PanE, N-terminal,Ketopantoate reductase PanE/ApbA C terminal,Ketopantoate reductase ApbA/PanE, C-terminal,	Putative 2-dehydropantoate 2-reductase	8.12E-25	46%	yes
439B58CD94	1	Hypothetical protein	0.62		Uncharacterized protein YGR266W	8.19E-21	46%	
C1CAD37CF2	1	Hypothetical protein	0.14	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone H2B,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,Histone H2B signature,Histone H2B,	Histone H2B	2.23E-74	87%	

769939902D	1	Hypothetical protein		0.26	HAD-like domain,HAD-like domain,HAD-like domain,HAD-like domain,HAD-like domain,P-type ATPase, A domain,P-type ATPase, A domain,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporting ATPase, C-terminus,Cation-transporting P-type ATPase, C-terminal,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,haloacid dehalogenase-like hydrolase,Hypothetical cof family signature 2,P-ATPase-V: P-type ATPase of unknown pump specificity (type V),Cation-transporting P-type ATPase, subfamily V,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P5-type ATPase cation transporter,Cation-transporting P-type ATPase, subfamily V,	Probable cation-transporting ATPase C1672.11c	0	57%	yes
64F56429B4	1	Hypothetical protein		0.26	ALG6, ALG8 glycosyltransferase family,Glycosyl transferase, ALG6/ALG8,	Dolichyl pyrophosphate Glc1Man9GlcNAc2 alpha-1,3-glucosyltransferase	2.66E-145	63%	yes
C8871BAF74	1	Hypothetical protein		0.41	Nucleoside phosphorylase domain,Purine nucleoside phosphorylase,Phosphorylase superfamily,Nucleoside phosphorylase domain,PNPH-PUNA-XAPA: inosine/guanosine/xanthosine phosphorylase family,Purine nucleoside phosphorylase,	Putative purine nucleoside phosphorylase	7.19E-75	57%	yes
A6A4B9B923	1	Prohibitin	manually_annotated	0.43	prohibitin homologues,Band 7 protein,Prohibitin signature,Prohibitin,Prohibitin signature,Prohibitin,Prohibitin signature,Prohibitin,Prohibitin signature,Prohibitin,Prohibitin signature,Prohibitin,SPFH domain/Band 7 family,Band 7 protein,	Prohibitin-2	3.60E-118	76%	yes
970F00B378	1	Hypothetical protein		0.46	P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Multidrug resistance protein 1	6.13E-98	75%	yes
28939BBC42	1	Hypothetical protein		0.50	Adenosine/AMP deaminase,Adenosine/AMP deaminase domain,	Adenosine deaminase CECR1-A	1.01E-65	49%	yes

4327151064	1	Hypothetical protein	0.55	ABC transporter, transmembrane domain, type 1,ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Leptomycin B resistance protein pmd1	0	56%	yes
0B2538BB71	1	Hypothetical protein	0.62	Transcription factor, MADS-box,Transcription factor, MADS-box,MADS domain signature,Transcription factor, MADS-box,MADS domain signature,Transcription factor, MADS-box,MADS domain signature,Transcription factor, MADS-box,MADS-box domain profile,Transcription factor, MADS-box,MADS-box domain signature,Transcription factor, MADS-box,SRF-type transcription factor (DNA-binding and dimerisation domain),Transcription factor, MADS-box,	Serum response factor homolog A	1.22E-37	87%	
D9A4DA6D3C	1	Hypothetical protein	0.67	Glycoside hydrolase, family 47,Glycoside hydrolase, family 47,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,	Mannosyl-oligosaccharide 1,2-alpha-mannosidase MNS1	1.96E-23	65%	yes
0F7088F86E	1	Hypothetical protein	0.71	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,Fungal ubiquitin-associated domain,Ubiquitin-conjugating enzyme, C-terminal fungi,Ubiquitin-conjugating enzyme,Ubiquitin-conjugating enzyme, E2,Ubiquitin-conjugating enzyme E2, catalytic domain homologues,Ubiquitin-conjugating enzymes active site,Ubiquitin-conjugating enzyme, active site,Ubiquitin-conjugating enzymes family profile,Ubiquitin-conjugating enzyme, E2,	Ubiquitin-conjugating enzyme E2 1	8.04E-54	64%	yes
5785E745DA	1	Hypothetical protein	0.72		---NA---			
FB2F079C99	1	Hypothetical protein	0.80	Brefeldin A-sensitivity protein 4 signature,Brefeldin A-sensitivity protein 4,Brefeldin A-sensitivity protein 4 signature,Brefeldin A-sensitivity protein 4,Brefeldin A-sensitivity protein 4 signature,Brefeldin A-sensitivity protein 4,Brefeldin A-sensitivity protein 4 signature,Brefeldin A-sensitivity protein 4,Fusaric acid resistance protein family,Para-hydroxybenzoic acid efflux pump subunit AaeB/fusaric acid resistance protein,Fusaric acid resistance protein-like,Protein of unknown function (DUF2422),Domain of unknown function DUF2422,	Uncharacterized membrane protein YGL140C	1.35E-35	45%	yes
790FDE8FBE	1	Hypothetical protein	0.89	CHCH domain,CHCH,	Mitochondrial intermembrane space import and assembly protein 40	1.41E-45	75%	yes
BF71575D7A	1	Hypothetical protein	0.93	Ctr copper transporter family,Ctr copper transporter,	Copper transport protein CTR2	8.05E-27	47%	yes
F82F3B941F	1711	Hypothetical protein	0.16	Yos1-like,Yos1-like,	Immediate early response 3-interacting protein 1	2.69E-20	66%	yes

01755C884F	1711	Hypothetical protein	0.56	Ribosomal protein L22/L17,Ribosomal protein L22/L17,Ribosomal protein L22p/L17e,Ribosomal protein L22/L17,	---NA---			
B83632EBF9	227	Hypothetical protein	0.68	Kinesin, motor domain,P-loop containing nucleoside triphosphate hydrolase,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin motor domain,Kinesin, motor domain,Kinesin motor domain profile,Kinesin, motor domain,Kinesin motor, catalytic domain ATPase,Kinesin, motor domain,	Kinesin-related protein 11	1.47E-24	55%	
EB29CA4A52	227	Hypothetical protein	0.79	Kinesin, motor domain,P-loop containing nucleoside triphosphate hydrolase,Kinesin motor domain,Kinesin, motor domain,Kinesin motor domain profile,Kinesin, motor domain,Kinesin motor, catalytic domain ATPase,Kinesin, motor domain,	Centromere-associated protein E	7.26E-30	61%	
7CAB97E87E	458	Hypothetical protein	0.36	DNA polymerase, palm domain,DNA polymerase, palm domain,Ribonuclease H-like domain,Ribonuclease H-like domain,C4-type zinc-finger of DNA polymerase delta,C4-type zinc-finger of DNA polymerase delta,DNA polymerase family B,DNA-directed DNA polymerase, family B, multifunctional domain,DNA polymerase family B signature,DNA-directed DNA polymerase, family B, conserved site,DNA polymerase family B, exonuclease domain,DNA-directed DNA polymerase, family B, exonuclease domain,DNA polymerase family B, exonuclease domain,DNA-directed DNA polymerase, family B, exonuclease domain,DNA polymerase type-B family,DNA-directed DNA polymerase, family B,DNA-directed DNA-polymerase family B signature,DNA-directed DNA polymerase, family B,DNA-directed DNA-polymerase family B signature,DNA-directed DNA polymerase, family B,DNA-directed DNA-polymerase family B signature,DNA-directed DNA polymerase, family B,	DNA polymerase zeta catalytic subunit	0	59%	yes
4256ACA497	458	Hypothetical protein	0.43	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Mitochondrial carnitine/acylcarnitine carrier protein	4.47E-84	62%	yes
C8C67E8299	2528	Hypothetical protein	0.52	Nucleic acid-binding, OB-fold,	Exosome complex component csl4	1.16E-12	86%	yes
988E44DA23	2528	Hypothetical protein	0.44	Uncharacterised protein family (UPF0220),Uncharacterised protein family UPF0220,	---NA---			
7A54E10834	1141	Hypothetical protein	0.37		---NA---			yes
3B1EEFABA5	1141	Hypothetical protein	0.15	Sec23/Sec24, helical domain,von Willebrand factor, type A,Gelsolin repeat,Gelsolin domain,Sec23/Sec24 beta-sandwich domain,Sec23/Sec24 beta-sandwich,Sec23/Sec24 helical domain,Sec23/Sec24, helical domain,Sec23/Sec24 trunk domain,Sec23/Sec24, trunk domain,	Protein transport protein SEC24	0	70%	yes

5CA9AB8C0E	129	Hypothetical protein	0.64	Malic enzyme, N-terminal,Malic oxidoreductase,NAD(P)-binding domain,Malic enzyme signature,Malic oxidoreductase,Malic enzyme signature,Malic oxidoreductase,Malic enzyme signature,Malic oxidoreductase,Malic enzyme signature,Malic oxidoreductase,Malic enzyme signature,Malic oxidoreductase,Malic enzyme, N-terminal domain,Malic enzyme, N-terminal,Malic enzyme, NAD binding domain,Malic enzyme, NAD-binding,Malic enzyme, NAD binding domain,Malic enzyme, NAD-binding,Malic enzymes signature,Malic enzyme, conserved site,	Probable NAD-dependent malic enzyme 3	2.11E-157	62%	yes
7916F773CD	129	Hypothetical protein	0.86	Carboxymuconolactone decarboxylase family,Carboxymuconolactone decarboxylase,	---NA---			yes
7CC8CE5B9D	129	Hypothetical protein	0.25	Cys/Met metabolism, pyridoxal phosphate-dependent enzyme,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Cys/Met metabolism PLP-dependent enzyme,Cys/Met metabolism, pyridoxal phosphate-dependent enzyme,	Cystathionine gamma-lyase	1.05E-102	67%	
5D5FADB58C	129	Hypothetical protein	0.35	Peptidase S54, rhomboid domain,Rhomboid family,Peptidase S54, rhomboid domain,	Uncharacterized rhomboid protein AN10929	1.95E-38	48%	yes
D822215FFB	129	Hypothetical protein	0.38	ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region 2,ABC transporter, N-terminal,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	ATP-binding cassette sub-family D member 2	2.06E-159	59%	yes
E0DF44E2B8	129	Hypothetical protein	0.48	Aldolase-type TIM barrel,C4-dicarboxylate transporter/malic acid transport protein,C4-dicarboxylate transporter/malic acid transport protein,C4-dicarboxylate transporter/malic acid transport protein,C4-dicarboxylate transporter/malic acid transport protein,FMN-dependent alpha-hydroxy acid dehydrogenase domain profile,Alpha-hydroxy acid dehydrogenase, FMN-dependent,FMN-dependent dehydrogenase,FMN-dependent dehydrogenase,	Uncharacterized lactate 2-monooxygenase PB1A11.03	1.40E-52	61%	yes
E4C3CFD6C1	1257	Hypothetical protein	0.79	C2 calcium/lipid-binding domain, CaLB,Phosphatidylinositol 3-kinase C2 (PI3K C2) domain profile,Phosphatidylinositol 3-kinase C2 (PI3K C2) domain,Phosphoinositide 3-kinase C2,Phosphatidylinositol 3-kinase C2 (PI3K C2) domain,	Phosphatidylinositol 3-kinase catalytic subunit type 3	1.93E-36	56%	
8435A3A991	698	Hypothetical protein	0.37	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Probable quinate permease	2.28E-109	69%	yes
68280A0908	698	Hypothetical protein	0.71	Major facilitator superfamily domain, general substrate transporter,Sugar (and other) transporter,General substrate transporter,Sugar (and other) transporter,General substrate transporter,	Probable quinate permease	8.72E-43	54%	yes

CFE53524B7	698	Hypothetical protein		0.44	GroES-like,GroES-like,NAD(P)-binding domain,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Oxidoreductase family, NAD-binding Rossmann fold,Oxidoreductase, N-terminal,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Protein TOXD	1.40E-57	50%	yes
C060BC584A	698	Hypothetical protein		0.66	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,	Set1 complex component swd1	1.37E-18	51%	yes
8D342A5A77	698	Hypothetical protein		0.83	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Retinoblastoma-binding protein 5	2.16E-38	63%	
5BA62744E6	699	Hypothetical protein		0.22	Thioredoxin-like fold,Thioredoxin-like fold,Redoxin,Redoxin,Thioredoxin domain profile,Thioredoxin-like fold,	Putative peroxiredoxin (Fragment)	7.57E-62	65%	yes
89D7DA2BBD	1806	Hypothetical protein		0.29	DNA/pantothenate metabolism flavoprotein, C-terminal,DNA/pantothenate metabolism flavoprotein, C-terminal,DNA/pantothenate metabolism flavoprotein,DNA/pantothenate metabolism flavoprotein, C-terminal,	Phosphopantothenate--cysteine ligase	4.03E-48	61%	
022D87C246	1806	Hypothetical protein		0.55	DNA/pantothenate metabolism flavoprotein, C-terminal,DNA/pantothenate metabolism flavoprotein, C-terminal,	---NA---			yes
6939FBB4B9	1806	Hypothetical protein		0.18	Fungal protein of unknown function (DUF1752),Protein of unknown function DUF1752, fungi,	---NA---			
05DD2FC84D	1728	Aspartate aminotransferase	manually_annotated	0.26	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Aminotransferase class I and II,Aminotransferase, class I/classII,Aminotransferases class-I pyridoxal-phosphate attachment site,Aminotransferases, class-I, pyridoxal-phosphate-binding site,Aspartate aminotransferase signature,Aspartate/other aminotransferase,Aspartate aminotransferase signature,Aspartate/other aminotransferase,Aspartate aminotransferase signature,Aspartate/other aminotransferase,Aspartate aminotransferase signature,Aspartate/other aminotransferase,	Aspartate aminotransferase, mitochondrial	0	76%	yes
61FDF49BDA	1966	Hypothetical protein		0.17	DnaJ domain,DnaJ domain,DnaJ domain,DnaJ domain,dnaJ domain profile,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ molecular chaperone homology domain,DnaJ domain,	Uncharacterized J domain-containing protein C63.13	1.06E-29	58%	
4439A5EB63	1551	Hypothetical protein	phylogenomics	0.59	RNA polymerase subunit 9,DNA-directed RNA polymerase, M/15kDa subunit,RNA polymerases M/15 Kd subunit,DNA-directed RNA polymerase, M/15kDa subunit,	DNA-directed RNA polymerase III subunit RPC10	3.94E-16	62%	yes
1B58229FC5	1551	Hypothetical protein		0.76		Plasma membrane fusion protein PRM1	9.17E-94	51%	yes
2E70190DF8	1551	Hypothetical protein		0.85		---NA---			yes

1DAB65F8AC	37	Kexin (KEX2)	mating	0.22	Galactose-binding domain-like,Galactose-binding domain-like,Peptidase S8/S53 domain,Peptidase S8/S53 domain,Proprotein convertase P-domain,Proprotein convertase, P,Serine proteases, subtilase family, aspartic acid active site,Peptidase S8, subtilisin, Asp-active site,Serine proteases, subtilase family, histidine active site,Peptidase S8, subtilisin, His-active site,Serine proteases, subtilase family, serine active site,Peptidase S8, subtilisin, Ser-active site,Subtilase family,Peptidase S8/S53 domain,Subtilisin serine protease family (S8) signature,Peptidase S8, subtilisin-related,Subtilisin serine protease family (S8) signature,Peptidase S8, subtilisin-related,Subtilisin serine protease family (S8) signature,Peptidase S8, subtilisin-related,	Protease KEX1	1.24E-176	65%	
C35F05F7F5	37	Hypothetical protein		0.41	GroES-like,GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Alcohol dehydrogenase 1	5.86E-71	52%	yes
8877AFC4BA	37	Hypothetical protein		0.52	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C460.05	7.17E-73	50%	yes
99CEAAD8C6	37	Hypothetical protein		0.59		---NA---			
5B13F5AA47	37	Hypothetical protein		0.70	Mitochondrial protein Pet127,Mitochondrial protein Pet127,	---NA---			yes
5546EED883	37	Hypothetical protein		0.30	P-loop containing nucleoside triphosphate hydrolase,Six-hairpin glycosidase,Six-hairpin glycosidase-like,Glycosyl Hydrolase Family 88,Glycosyl hydrolase, family 88,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Rab1 family profile,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,TAP42-like family,TAP42-like protein,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	GTP-binding protein ryh1	8.03E-77	72%	yes
F8B1A612F0	37	Hypothetical protein		0.37	Amino acid/polyamine transporter I,Amino acid permease,Amino acid permease domain,Amino acid permeases signature,Amino acid permease, conserved site,	Amino-acid permease inda1	0	65%	yes
25E33FF902	37	Hypothetical protein		0.54	Protein of unknown function (DUF2462),Uncharacterised protein family UPF0390,	UPF0390 protein CND04920	5.95E-11	61%	yes
2D0504C2E1	37	Hypothetical protein		0.55	P-loop containing nucleoside triphosphate hydrolase,ADP-ribosylation factor family,Small GTPase superfamily, ARF/SAR type,ARF-like small GTPases; ARF, ADP-ribosylation factor,Small GTPase superfamily, ARF type,Sar1p-like members of the Ras-family of small GTPases,Small GTPase superfamily, SAR1-type,small GTPase Arf family profile,Small GTPase superfamily, ARF type,	ADP-ribosylation factor-like protein 8	3.21E-42	60%	yes
5F663BFCC5	37	Hypothetical protein		0.62	Amino acid/polyamine transporter I,Amino acid permease,Amino acid permease domain,Amino acid permeases signature,Amino acid permease, conserved site,	Amino-acid permease inda1	0	64%	yes

7F9CBF9510	1820	Hypothetical protein		0.27	Protein of unknown function (DUF3445),Protein of unknown function DUF3445,	---NA---			yes
1871E29CDF	287	Chaperonin	manually_annotated	0.17	Chaperonin Cpn60/TCP-1,Chaperonin Cpn60/TCP-1,GroEL-like apical domain,GroEL-like apical domain,GroEL-like equatorial domain,GroEL-like equatorial domain,TCP-1-like chaperonin intermediate domain,TCP-1-like chaperonin intermediate domain,von Willebrand factor, type A,chap_CCT_beta: T-complex protein 1, beta subunit,T-complex protein 1, beta subunit,Chaperonins TCP-1 signature 1,Chaperonin TCP-1, conserved site,Chaperonins TCP-1 signature 2,Chaperonin TCP-1, conserved site,Chaperonins TCP-1 signature 3,Chaperonin TCP-1, conserved site,Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),Tailless complex polypeptide 1 (chaperone) signature,Chaperone tailless complex polypeptide 1 (TCP-1),TCP-1/cpn60 chaperonin family,Chaperonin Cpn60/TCP-1,von Willebrand factor (vWF) type A domain,von Willebrand factor, type A,von Willebrand factor type A domain,VWFA domain profile,von Willebrand factor, type A,	Probable T-complex protein 1 subunit beta	0	84%	yes
5347FE7F75	287	Hypothetical protein		0.38		---NA---			
E87123C9E0	287	Hypothetical protein		0.26	SLC26A transporters signature,Sulphate anion transporter, conserved site,Sulfate transporter family,Sulphate transporter,Sulfate transporter N-terminal domain with GLY motif,sulP: sulfate permease,Sulphate anion transporter,	Sulfate permease 2	0	62%	yes
CF0ED7B4D9	1420	Hypothetical protein		0.29	Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Phosphoglucomutase and phosphomannomutase phosphoserine signature,Alpha-D-phosphohexomutase, conserved site,Phosphoglucomutase/phosphomannomutase, alpha/beta/alpha domain I,Alpha-D-phosphohexomutase, alpha/beta/alpha domain I,Phosphoglucomutase/phosphomannomutase, alpha/beta/alpha domain I,Alpha-D-phosphohexomutase, alpha/beta/alpha domain I,Phosphoglucomutase/phosphomannomutase, alpha/beta/alpha domain II,Alpha-D-phosphohexomutase, alpha/beta/alpha domain II,	Phosphoacetylglucosamine mutase	2.03E-121	62%	
532CE197BC	1420	Hypothetical protein		0.48	Phosphoglucomutase/phosphomannomutase, C-terminal domain,Alpha-D-phosphohexomutase, C-terminal,	Phosphoacetylglucosamine mutase	3.01E-37	73%	
AD470C258A	1705	Hypothetical protein		0.77	AMP-binding enzyme,AMP-dependent synthetase/ligase,	---NA---			yes

DBE569C974	1705	Hypothetical protein		0.02	Zinc finger C2H2-type/integrase DNA-binding domain,Zinc finger C2H2-type/integrase DNA-binding domain,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc-finger double domain,	Transcription factor steA	1.99E-19	70%	yes
19E0BCFE24	717	Hypothetical protein		0.35	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Acetyltransferase (GNAT) family,GNAT domain,	L-azetidine-2-carboxylic acid acetyltransferase	8.85E-34	66%	yes
798F47C158	717	Heat shock protein 70	manually_annotated	0.44	Beta-lactamase/transpeptidase-like,Beta-lactamase/transpeptidase-like,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,Beta-lactamase,Beta-lactamase-related,Heat shock hsp70 proteins family signature 1,Heat shock protein 70, conserved site,Heat shock hsp70 proteins family signature 2,Heat shock protein 70, conserved site,Heat shock hsp70 proteins family signature 3,Heat shock protein 70, conserved site,Hsp70 protein,Heat shock protein 70 family,	Heat shock protein sks2	0	84%	yes
DF5CC006BB	1175	Hypothetical protein		0.33	Molybdopterin guanine dinucleotide synthesis protein B,Pre-mRNA cleavage complex II protein Clp1,Pre-mRNA cleavage complex II Clp1,	mRNA cleavage and polyadenylation factor CLP1	1.15E-118	55%	yes
2031E49702	1175	Hypothetical protein		0.69	EF-hand-like domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,	External alternative NAD(P)H-ubiquinone oxidoreductase B1, mitochondrial	9.69E-34	49%	
9AB697F63B	2105	Hypothetical protein		0.11	BCS1, N-terminal,P-loop containing nucleoside triphosphate hydrolase,AAA-protein family signature,ATPase, AAA-type, conserved site,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,BCS1 N terminal,BCS1, N-terminal,	Mitochondrial chaperone BCS1	3.51E-164	68%	yes
BF0CB1D976	967	Hypothetical protein		0.31	SCAMP family,SCAMP,	---NA---			yes
B8D0C67FBB	967	Hypothetical protein		0.35	SCAMP family,SCAMP,	---NA---			
F630B04AE0	967	Hypothetical protein		0.68	Peptidase family M28,Peptidase M28,	Glutaminyl-peptide cyclotransferase	1.55E-58	52%	yes

86483D1371	967	Hypothetical protein		0.25	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Polyadenylation factor subunit 2	4.68E-109	63%	
A6038B00B8	967	Hypothetical protein		0.28	P-loop containing nucleoside triphosphate hydrolase,Adenylate kinase,Adenylate kinase,Adenylate kinase signature,Adenylate kinase,Adenylate kinase signature,Adenylate kinase,Adenylate kinase signature,Adenylate kinase,	GTP:AMP phosphotransferase AK3, mitochondrial	7.33E-23	67%	yes
05B0D5E357	2486	Clathrin	manually_annotated	0.13	Armadillo-type fold,Armadillo-type fold,Clathrin, heavy chain, linker/propeller domain,Clathrin, heavy chain, propeller, N-terminal,Clathrin-H-link,Clathrin, heavy-chain linker,Clathrin, heavy chain, linker, core motif,Region in Clathrin and VPS,Clathrin, heavy chain/VPS, 7-fold repeat,	Clathrin heavy chain 1	0	79%	
80AAC634C6	1169	Ribosomal protein S6e	manually_annotated	0.21	Ribosomal protein S6, eukaryotic,Ribosomal protein S6e,Ribosomal protein S6e,Ribosomal protein S6e signature,Ribosomal protein S6e, conserved site,	40S ribosomal protein S6-B	1.17E-120	84%	yes
8BE2CBFD6D	1169	Hypothetical protein		0.37	Fungal specific transcription factor domain,Protein of unknown function DUF3468,	---NA---			
0BC5981452	1169	Hypothetical protein		0.26	S15/NS1, RNA-binding,30S ribosomal protein S15 [rpsO],Ribosomal protein S15P,Glycosyltransferase sugar-binding region containing DXD motif,Glycosyltransferase, DXD sugar-binding motif,Ribosomal protein S15,Ribosomal protein S15,Ribosomal protein S15 signature,Ribosomal protein S15,Ribosomal S13/S15 N-terminal domain,Ribosomal protein S13/S15, N-terminal,	40S ribosomal protein S13	7.70E-64	87%	yes
C6E6CB4778	1332	Hypothetical protein		0.55	Zinc finger, RING/FYVE/PHD-type,BRE1 E3 ubiquitin ligase,E3 ubiquitin ligase, BRE1,Ring finger,Zinc finger, RING-type,Zinc finger RING-type profile,Zinc finger, RING-type,Zinc finger RING-type signature,Zinc finger, RING-type, conserved site,Zinc finger, C3HC4 type (RING finger),	E3 ubiquitin-protein ligase BRE1	2.19E-123	48%	
E727869117	1332	Ribosomal protein S5	manually_annotated_ phylogenomics	0.22	Double-stranded RNA-binding-like domain,Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,Ribosomal protein S5 signature,Ribosomal protein S5, N-terminal, conserved site,Ribosomal protein S5, C-terminal domain,Ribosomal protein S5, C-terminal,Ribosomal protein S5, N-terminal domain,Ribosomal protein S5, N-terminal,rpsE_arch: ribosomal protein S5,Ribosomal protein S5, eukaryotic/archaeal,S5 double stranded RNA-binding domain profile,Ribosomal protein S5, N-terminal,	40S ribosomal protein S2	5.34E-123	85%	yes
67DC8A4B15	1609	Hypothetical protein		0.65	Domain of unknown function (DUF4385),Protein of unknown function DUF4385,	---NA---			yes

9DB354640B	1609	Hypothetical protein		0.56	Double-stranded RNA-binding-like domain,Ribonuclease III domain,Ribonuclease III domain,Ribonuclease III family domain profile,Ribonuclease III domain,	54S ribosomal protein L3, mitochondrial	3.90E-24	47%	
5398636CD6	688	Hypothetical protein		0.46	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,	---NA---			yes
7971FD1050	688	Hypothetical protein		0.86	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Beta-eliminating lyase,Aromatic amino acid beta-eliminating lyase/threonine aldolase,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal specific transcription factor domain,Transcription factor, fungi,GAL4-like Zn(II)2Cys6 (or C6 zinc) binuclear cluster DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain signature,Zn(2)-C6 fungal-type DNA-binding domain,	Uncharacterized transcriptional regulatory protein C25B8.11	1.13E-47	44%	yes
D9FC868529	102	Hypothetical protein		0.46	BCS1, N-terminal,P-loop containing nucleoside triphosphate hydrolase,AAA-protein family signature,ATPase, AAA-type, conserved site,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,BCS1 N terminal,BCS1, N-terminal,	Probable mitochondrial chaperone BCS1-A	2.73E-55	58%	yes
ED8249ED54	102	Alpha-factor-transporting ATPase (STE6)	mating	0.41	ABC transporter, transmembrane domain, type 1,ABC transporter, transmembrane domain, type 1,Exonuclease,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Ribonuclease H-like domain,ABC transporter,ABC transporter-like,ABC transporter,ABC transporter-like,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ABC transporters family signature,ABC transporter, conserved site,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Exonuclease,Exonuclease, RNase T/DNA polymerase III,	Leptomycin B resistance protein pmd1	0	51%	
4962615078	102	Hypothetical protein		0.62	Oxysterol-binding protein,Oxysterol-binding protein,Oxysterol-binding protein family signature,Oxysterol-binding protein, conserved site,	Oxysterol-binding protein-like protein 1	6.39E-66	45%	yes
1FD0224EFF	102	Hypothetical protein		0.80		---NA---			

346B0CB3E6	255	Hypothetical protein	0.27	Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,Cysteine synthase/cystathionine beta-synthase P-phosphate attachment site,Cysteine synthase/cystathionine beta-synthase P-phosphate-binding site,Pyridoxal-phosphate dependent enzyme,Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,	Cystathionine beta-synthase	9.09E-114	68%	yes
2F53C5FB47	255	Hypothetical protein	0.40	RmlC-like cupin domain,RmlC-like jelly roll fold,RmlC-like jelly roll fold,hmgA: homogentisate 1,2-dioxygenase,Homogentisate 1,2-dioxygenase,homogentisate 1,2-dioxygenase,Homogentisate 1,2-dioxygenase,	Homogentisate 1,2-dioxygenase	6.62E-156	67%	yes
A0D1A9282F	255	Hypothetical protein	0.22	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Putative mitochondrial carrier protein PET8	4.14E-88	65%	yes
D80D634C0F	255	Hypothetical protein	0.50	HAD-like domain,HAD-like domain,P-type ATPase, transmembrane domain,P-type ATPase, A domain,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase-IID_K-Na: potassium/sodium efflux P-type ATPase, fungal-type,Cation-transporting P-type ATPase, subfamily IID,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporting ATPase, C-terminus,Cation-transporting P-type ATPase, C-terminal,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,haloacid dehalogenase-like hydrolase,HAD-like domain,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,Pyridine nucleotide-disulphide oxidoreductase,	Calcium-transporting ATPase 3	0	55%	yes
EEDC610838	1961	Hypothetical protein	0.55	Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin,Thioredoxin domain,Thioredoxin,Thioredoxin domain,Thioredoxin domain profile,Thioredoxin-like fold,Thioredoxin domain profile,Thioredoxin-like fold,	Thioredoxin domain-containing protein 5	1.92E-38	50%	yes

FA8C4C8EBB	836	Hypothetical protein		0.42	Uncharacterised protein family UPF0047,Uncharacterised protein family UPF0047,TIGR00149_YbjQ: secondary thiamine-phosphate synthase enzyme,Uncharacterised protein family UPF0047,Uncharacterised protein family UPF0047,Uncharacterised protein family UPF0047,Uncharacterized protein family UPF0047 signature,Uncharacterised protein family UPF0047,	UPF0047 protein C4A8.02c	7.90E-44	68%	yes
83CC62664B	836	Hypothetical protein		0.44	Histone deacetylase domain,Arb2 domain,Arb2 domain,Histone deacetylase domain,Histone deacetylase domain,Histone deacetylase superfamily signature,Histone deacetylase superfamily,Histone deacetylase superfamily signature,Histone deacetylase superfamily,Histone deacetylase superfamily signature,Histone deacetylase superfamily,	Histone deacetylase clr3	5.07E-151	57%	yes
44DDBF5E92	836	Hypothetical protein		0.46	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone H3,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature 1,Histone H3,	Histone H3.2	4.82E-46	65%	yes
70246C86C6	836	Hypothetical protein		0.75	Glycosyltransferase family 17,Glycosyl transferase, family 17,	Beta-1,4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase	1.50E-13	41%	yes
360D25C5D3	866	Translation elongation factor	manually_annotated	0.32	Elongation factor G, III-V domain,Elongation factor G, III-V domain,P-loop containing nucleoside triphosphate hydrolase,Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,Translation elongation factor EFG, V domain,Translation elongation/initiation factor/Ribosomal, beta-barrel,Elongation factor G C-terminus,Translation elongation factor EFG, V domain,Elongation factor G C-terminus,Translation elongation factor EFG, V domain,Elongation factor G, domain IV,Translation elongation factor EFG/EF2, domain IV,Elongation factor G, domain IV,Translation elongation factor EFG/EF2, domain IV,Elongation factor Tu domain 2,Translation elongation factor EFTu/EF1A, domain 2,	116 kDa U5 small nuclear ribonucleoprotein component	0	78%	yes
7424637EF8	866	Hypothetical protein		0.49	P-loop containing nucleoside triphosphate hydrolase,Elongation factor Tu GTP binding domain,Elongation factor, GTP-binding domain,	---NA---			
F234719B8D	866	Hypothetical protein		0.50	P-loop containing nucleoside triphosphate hydrolase,Elongation factor Tu GTP binding domain,Elongation factor, GTP-binding domain,	116 kDa U5 small nuclear ribonucleoprotein component	1.17E-33	76%	
C5A26AAFDF	866	Hypothetical protein		0.81	Septin,Cell division protein GTP binding,	---NA---			
1CD937826F	2670	Hypothetical protein		0.32	Methylthioribose-1-phosphate isomerase-like, N-terminal domain,Initiation factor 2 subunit family,Initiation factor 2B-related,	Methylthioribose-1-phosphate isomerase	3.84E-63	63%	
529B236B2D	2670	Hypothetical protein		0.42	Initiation factor 2 subunit family,Initiation factor 2B-related,	Methylthioribose-1-phosphate isomerase	8.03E-37	65%	
19245A9BE3	2670	Hypothetical protein		0.46	Zinc finger, FYVE/PHD-type,Zinc finger, RING/FYVE/PHD-type,PHD zinc finger,Zinc finger, PHD-type,PHD-finger,Zinc finger, PHD-finger,	---NA---			
2A50FCC305	899	Hypothetical protein		0.28	Aldolase-type TIM barrel,NADH:flavin oxidoreductase/NADH oxidase family,NADH:flavin oxidoreductase/NADH oxidase, N-terminal,	NADH oxidase	3.45E-43	53%	yes

CC880BDE87	899	Serine/threonine-protein kinase	manually_annotated	0.19	Protein kinase-like domain,Protein kinase-like domain,AGC-kinase C-terminal domain profile,AGC-kinase, C-terminal,Extension to Ser/Thr-type protein kinases,AGC-kinase, C-terminal,Protein kinase C terminal domain,Protein kinase, C-terminal,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase CBK1	0	75%	yes
73609DA1B1	1414	Hypothetical protein		0.42		---NA---			
8E9D9B1C11	1414	Hypothetical protein		0.48	Tudor domain,Tudor domain,Tudor domain profile,Tudor domain,	---NA---			
5B2FDB8B01	2465	Hypothetical protein		0.13	ArgJ-like domain,ArgJ-like domain,Arginine biosynthesis bifunctional protein ArgJ [argJ],Arginine biosynthesis protein ArgJ,ArgJ family,Arginine biosynthesis protein ArgJ,ArgJ family,Arginine biosynthesis protein ArgJ,ArgJ: glutamate N-acetyltransferase/amino-acid acetyltransferase,Arginine biosynthesis protein ArgJ,	Arginine biosynthesis bifunctional protein ArgJ, mitochondrial	8.38E-156	64%	yes
7B13769E4C	770	Hypothetical protein		0.30		---NA---			
7E122CB6CD	770	Hypothetical protein		0.42	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,	Ubiquitin-conjugating enzyme variant MMS2	2.79E-23	85%	
AA32017864	770	Hypothetical protein		0.46	Glycoside hydrolase/deacetylase, beta/alpha-barrel,Polysaccharide deacetylase,Polysaccharide deacetylase,Polysaccharide deacetylase,	Peptidoglycan-N-acetylglucosamine deacetylase	4.77E-17	46%	yes
F7FB617D0E	770	Hypothetical protein		0.42	Src homology-3 domain,GAT domain,GAT,Neutrophil cytosol factor 2 signature,Neutrophil cytosol factor 2 p67phox,Neutrophil cytosol factor 2 signature,Neutrophil cytosol factor 2 p67phox,Neutrophil cytosol factor 2 signature,Neutrophil cytosol factor 2 p67phox,Neutrophil cytosol factor 2 signature,Neutrophil cytosol factor 2 p67phox,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,Src homology 3 (SH3) domain profile,Src homology-3 domain,Src homology 3 domains,Src homology-3 domain,Ubiquitin-interacting motif (UIM) repeat profile,Ubiquitin interacting motif,Variant SH3 domain,Variant SH3,	Class E vacuolar protein-sorting machinery protein HSE1	1.77E-77	53%	
F866EB1460	770	Hypothetical protein		0.48	ENTH/VHS,ENTH/VHS,VHS domain,VHS,VHS domain profile,VHS,	Class E vacuolar protein-sorting machinery protein hse1	2.33E-23	70%	
D5BEBF36E1	2297	Hypothetical protein		0.52	MatE,Multi antimicrobial extrusion protein,	Uncharacterized transporter C11D3.06	4.53E-44	57%	
2C1087E257	1447	Hypothetical protein		0.40	Haemolysin-III related,Hly-III-related,	ADIPOR-like receptor SPBC12C2.09c	5.62E-61	55%	yes
75F231F014	968	Hypothetical protein		0.30	Like-Sm (LSM) domain,U6 snRNA-associated Sm-like protein LSm2,LSM domain,Ribonucleoprotein LSM domain,snRNP Sm proteins,Ribonucleoprotein LSM domain, eukaryotic/archaea-type,	U6 snRNA-associated Sm-like protein LSm2	1.74E-35	71%	yes
44F9B329D3	968	Hypothetical protein		0.50		---NA---			
195B70DA06	1709	Hypothetical protein		0.13	Protein kinase-like domain,Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase ssp1	9.89E-85	57%	

0395AE1A9F	928	Hypothetical protein	0.04	Ubiquitin-like protease family profile,Peptidase C48, SUMO/Sentrin/Ubl1,Ulp1 protease family, C-terminal catalytic domain,Peptidase C48, SUMO/Sentrin/Ubl1,	---NA---			
4C3990780D	928	Hypothetical protein	0.22	P-loop containing nucleoside triphosphate hydrolase,AAA-protein family signature,ATPase, AAA-type, conserved site,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Vps4 C terminal oligomerisation domain,Vps4 oligomerisation, C-terminal,	Vacuolar protein sorting-associated protein 4	0	69%	yes
BB5EF2CDF6	1765	Hypothetical protein	0.30	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,	O-methylsterigmatocystin oxidoreductase	4.69E-40	51%	yes
AEFB7B1FDA	759	Hypothetical protein	0.26	Ammonium transporter AmtB-like domain,Ammonium Transporter Family,Ammonium transporter AmtB-like domain,Ammonium transporters signature,Ammonium transporter, conserved site,amt: ammonium transporter,Ammonium transporter,Rhesus blood group protein signature,Blood group Rhesus C/E/D polypeptide,Rhesus blood group protein signature,Blood group Rhesus C/E/D polypeptide,Rhesus blood group protein signature,Blood group Rhesus C/E/D polypeptide,	Ammonium transporter 1	8.74E-162	65%	yes
59C6030E73	759	Hypothetical protein	0.34		---NA---			yes
B43F326DEF	759	Hypothetical protein	0.51		ABC transporter E family member 1	7.44E-28	82%	yes
A33F97413E	809	Hypothetical protein	0.49	Formyl transferase, N-terminal,Formyl transferase, N-terminal,	Hydrogenase maturation factor HoxX	3.60E-25	41%	yes
3AF92CF8D8	809	Hypothetical protein	0.58		---NA---			yes
0BFA6E3DF0	809	Hypothetical protein	0.99		---NA---			
B045F81A12	809	Hypothetical protein	0.55	Vps53-like, N-terminal,Vps53-like, N-terminal,	Vacuolar protein sorting-associated protein 53 homolog	7.36E-24	51%	
80F247D4F8	1249	Hypothetical protein	0.51		---NA---			yes
F713AF56C1	476	Hypothetical protein	0.35		---NA---			yes

87FFB929CC	1100	Hypothetical protein		0.20	ATP-grasp fold, subdomain 1,ATP-grasp fold, subdomain 2,Pre-ATP-grasp domain,Pre-ATP-grasp domain,Rudiment single hybrid motif,Single hybrid motif,Acetyl-CoA carboxylase, central region,Acetyl-CoA carboxylase, central domain,Acetyl-CoA carboxylase, central region,Acetyl-CoA carboxylase, central domain,Acetyl-coenzyme A carboxyltransferase domain C-terminal region profile,Acetyl-coenzyme A carboxyltransferase, C-terminal,Acetyl-coenzyme A carboxyltransferase domain N-terminal region profile,Acetyl-coenzyme A carboxyltransferase, N-terminal,ATP-grasp fold profile,ATP-grasp fold,Biotin carboxylase C-terminal domain,Biotin carboxylase, C-terminal,Biotin carboxylase C-terminal domain,Biotin carboxylase, C-terminal,Biotin carboxylation domain profile,Biotin carboxylation domain,Biotin-requiring enzyme,Biotin/lipoyl attachment,Biotin-requiring enzymes attachment site,Biotin-binding site,Biotinyl/lipoyl domain profile,Biotin/lipoyl attachment,Carbamoyl-phosphate synthase L chain, ATP binding domain,Carbamoyl-phosphate synthetase large subunit-like, ATP-binding domain,Carbamoyl-phosphate synthase L chain, N-terminal domain,Carbamoyl-phosphate synthase, large subunit, N-terminal,Carbamoyl-phosphate synthase subdomain signature 1,Carbamoyl-phosphate synthetase large subunit-like, ATP-binding domain,Carbamoyl-phosphate	Acetyl-CoA carboxylase	0	66%	
E39834848C	1100	Hypothetical protein		0.88	HRDC-like,DNA-directed RNA-polymerase II subunit,RNA polymerase II, Rpb4, core,RNA polymerase Rpb4,RNA polymerase II, Rpb4,	---NA---			
6C4D13E93E	2323	Hypothetical protein		0.46	Haem oxygenase-like, multi-helical,Haem oxygenase-like, multi-helical,Haem oxygenase signature,Haem oxygenase,Haem oxygenase signature,Haem oxygenase,Haem oxygenase signature,Haem oxygenase,Heme oxygenase,Haem oxygenase-like,	Heme oxygenase 1	6.92E-33	47%	yes
D02055969A	2444	Uncharacterized protein	manually_annotated	0.15	P-loop containing nucleoside triphosphate hydrolase,Conserved hypothetical ATP binding protein,Uncharacterised protein family, ATP binding,	GPN-loop GTPase 3 homolog UM01243	3.66E-138	78%	yes
A24FC16797	1323	Hypothetical protein		0.53	Metalloenzyme, LuxS/M16 peptidase-like,Metalloenzyme, LuxS/M16 peptidase-like,Metalloenzyme, LuxS/M16 peptidase-like,Metalloenzyme, LuxS/M16 peptidase-like,Peptidase M16 domain,Peptidase M16 domain,Peptidase M16 domain,Peptidase M16 domain,Insulinase (Peptidase family M16),Peptidase M16, N-terminal,Insulinase family, zinc-binding region signature,Peptidase M16, zinc-binding site,Peptidase M16 inactive domain,Peptidase M16, C-terminal domain,Peptidase M16 inactive domain,Peptidase M16, C-terminal domain,	Insulin-degrading enzyme	0	55%	yes
9C37A15175	2138	Hypothetical protein		0.19	Oxoglutarate and iron-dependent oxygenase degradation C-term,Oxoglutarate/iron-dependent oxygenase, C-terminal degradation domain,	Prolyl 3,4-dihydroxylase TPA1	8.98E-27	45%	
292563596D	2138	Hypothetical protein		0.26	Histone-fold,Histone-fold,Transcription initiation factor IID, 18kD subunit,Transcription initiation factor IID, 18kDa subunit,Transcription initiation factor IID, 18kD subunit,Transcription initiation factor IID, 18kDa subunit,	SAGA complex subunit spt3	9.61E-60	55%	yes
DC88B6FD6E	2138	Hypothetical protein		0.02	P-loop containing nucleoside triphosphate hydrolase,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,	Ribosome biogenesis ATPase RIX7	1.12E-42	61%	

41955FBDBD	2155	DNA repair protein (RAD2)	meiosis	0.33	5'-3' exonuclease, C-terminal domain,5'-3' exonuclease, C-terminal domain,Helix-hairpin-helix class 2 (Pol1 family) motifs,Helix-hairpin-helix motif, class 2,Xeroderma pigmentosum G I-region,XPG-I domain,Xeroderma pigmentosum group G/yeast RAD superfamily signature,XPG/Rad2 endonuclease,Xeroderma pigmentosum group G/yeast RAD superfamily signature,XPG/Rad2 endonuclease,Xeroderma pigmentosum group G/yeast RAD superfamily signature,XPG/Rad2 endonuclease,XPG I-region,XPG-I domain,XPG protein signature 2,XPG conserved site,	DNA repair protein rad13	6.72E-78	62%	
DF0FD45163	1116	Hypothetical protein		0.27	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,	Serine/threonine-protein kinase SKY1	2.32E-30	72%	
19D3C6EF6D	1116	Hypothetical protein		0.51	Ras-induced vulval development antagonist,Protein of unknown function DUF926,	UPF0396 protein UM04995	2.26E-45	75%	yes
7FBC352179	1116	Hypothetical protein		0.62	Protein kinase-like domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,	SRSF protein kinase 3	7.14E-14	62%	
ED19C5A096	1116	Hypothetical protein		0.83	Pyridine nucleotide-disulphide oxidoreductase,	Uncharacterized monooxygenase y4iD	7.19E-67	47%	yes
BCE90B56C5	1270	Hypothetical protein		0.18	Kinase associated domain 1 (KA1),Kinase associated domain 1 (KA1),Protein kinase-like domain,Protein kinase-like domain,Kinase associated domain 1 (KA1) profile,Kinase associated domain 1 (KA1),Kinase associated domain 1,Kinase associated domain 1 (KA1),Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Protein kinase kin1	7.21E-136	64%	yes
30068E3895	1270	Hypothetical protein		0.34	pcna: proliferating cell nuclear antigen (pcna),Proliferating cell nuclear antigen, PCNA,Proliferating cell nuclear antigen (cyclin) signature,Proliferating cell nuclear antigen, PCNA,Proliferating cell nuclear antigen (cyclin) signature,Proliferating cell nuclear antigen, PCNA,Proliferating cell nuclear antigen (cyclin) signature,Proliferating cell nuclear antigen, PCNA,Proliferating cell nuclear antigen (cyclin) signature,Proliferating cell nuclear antigen, PCNA,Proliferating cell nuclear antigen signature 1,Proliferating cell nuclear antigen, PCNA, conserved site,Proliferating cell nuclear antigen signature 2,Proliferating cell nuclear antigen, PCNA, conserved site,Proliferating cell nuclear antigen, C-terminal domain,Proliferating cell nuclear antigen, PCNA, C-terminal,Proliferating cell nuclear antigen, N-terminal domain,Proliferating cell nuclear antigen, PCNA, N-terminal,	Proliferating cell nuclear antigen	1.90E-88	79%	
FA5C50A4AD	818	Hypothetical protein		0.49	Presenilin, signal peptide peptidase, family,Peptidase A22, presenilin signal peptide,Signal peptide peptidase,Peptidase A22B, signal peptide peptidase,	Minor histocompatibility antigen H13	1.19E-58	53%	yes
D472BAE496	818	Hypothetical protein		0.50	Non-repetitive/WGA-negative nucleoporin C-terminal,Nucleoporin, Nup133/Nup155-like, C-terminal,	Nucleoporin nup132	2.11E-25	51%	

719D4536C7	818	Hypothetical protein	0.55	Zinc finger C2H2-type/integrase DNA-binding domain,Zinc finger C2H2-type/integrase DNA-binding domain,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc finger, C2H2 type,Zinc finger, C2H2,Zinc finger, C2H2 type,Zinc finger, C2H2,	Transcriptional regulator NRG1	9.07E-22	63%	
F4617EF8DD	1936	Hypothetical protein	0.14	Armadillo-like helical,Armadillo-type fold,HEAT repeat profile,HEAT, type 2,	Elongation factor 3	5.74E-77	64%	
2861E9A8FB	2799	Hypothetical protein	0.06		---NA---			
546AA65828	260	Hypothetical protein	0.43	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,Type III restriction enzyme, res subunit,Helicase/UvrB domain,	Putative mitochondrial ATP-dependent helicase irc3	1.12E-69	48%	
596A01FDDF	260	Hypothetical protein	0.78	Major facilitator superfamily domain, general substrate transporter,Sugar (and other) transporter,General substrate transporter,	---NA---			yes
8D23BE4CD0	260	Hypothetical protein	0.21	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	CTD kinase subunit alpha	2.31E-139	67%	yes
6A3EB5B33E	260	Hypothetical protein	0.34	Mitochondrial genome maintenance MGM101,Mitochondrial genome maintenance MGM101,	Mitochondrial genome maintenance protein MGM101	2.37E-86	75%	
989A753C41	260	Hypothetical protein	0.41	Aldolase-type TIM barrel,Dihydrouridine synthase (Dus),tRNA-dihydrouridine synthase,Uncharacterized protein family UPF0034 signature,tRNA-dihydrouridine synthase, conserved site,	tRNA-dihydrouridine(16/17) synthase [NAD(P)(+)]	6.36E-14	60%	
F8095F098E	260	Hypothetical protein	0.56	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,Glycosyl hydrolases family 16,Glycoside hydrolase, family 16,	Probable glycosidase crf2	4.40E-74	55%	yes
3557D7E3C2	260	Hypothetical protein	0.73		---NA---			yes
42C4BF21C2	779	Hypothetical protein	0.29	SURF4 family,Surfeit locus 4,SURF4 family signature,Surfeit locus 4,	Surfeit locus protein 4 homolog	7.67E-63	72%	
FC75FD60DC	779	Hypothetical protein	0.49	SURF4 family,Surfeit locus 4,	---NA---			

22D1384581	175	Hypothetical protein	0.16	Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Uncharacterized RNA-binding protein C4F6.14	6.05E-56	44%	yes
3E8F9177CD	175	Hypothetical protein	0.35	Galactose-1-phosphate uridyl transferase, class I,HIT-like domain,HIT-like domain,HIT-like domain,HIT-like domain,Galactose-1-phosphate uridyl transferase, C-terminal domain,Galactose-1-phosphate uridyl transferase, C-terminal,Galactose-1-phosphate uridyl transferase, N-terminal domain,Galactose-1-phosphate uridyl transferase, N-terminal,galT_1: galactose-1-phosphate uridylyltransferase,Galactose-1-phosphate uridyl transferase, class I,	Galactose-1-phosphate uridylyltransferase	7.91E-121	63%	yes
122E7A75F3	175	Hypothetical protein	0.37	NAD(P)-binding domain,NADH(P)-binding,	UPF0659 protein C216.03	1.99E-26	54%	yes
39A67B98B2	175	Hypothetical protein	0.55	NAD(P)-binding domain,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Alcohol dehydrogenase	1.05E-18	50%	yes
16DCFDB03F	175	Hypothetical protein	0.70	Beta-lactamase/transpeptidase-like,Beta-lactamase/transpeptidase-like,Beta-lactamase/transpeptidase-like,Beta-lactamase,Beta-lactamase-related,	---NA---			yes
4C81DCD2B7	175	Hypothetical protein	0.24	Chaperonin Cpn60/TCP-1,GroEL-like equatorial domain,TCP-1/cpn60 chaperonin family,Chaperonin Cpn60/TCP-1,	T-complex protein 1 subunit delta	3.29E-35	88%	yes
5793A2D6A2	175	Hypothetical protein	0.86		Protein SPT23	8.66E-20	46%	
F56D33B41E	2342	Hypothetical protein	0.88	Quinonprotein alcohol dehydrogenase-like superfamily,Quinonprotein alcohol dehydrogenase-like superfamily,Quinonprotein alcohol dehydrogenase-like superfamily,Quinonprotein alcohol dehydrogenase-like superfamily,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	---NA---			
302A165066	2342	Hypothetical protein	0.01	NAD(P)-binding domain,Ketopantoate reductase PanE/ApbA,Ketopantoate reductase ApbA/PanE, N-terminal,	---NA---			

D146DD60F2	490	FAD-dependent pyridine nucleotide reductase	manually_annotated	0.15	FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,FAD-dependent pyridine nucleotide reductase signature,FAD-dependent pyridine nucleotide-disulphide oxidoreductase,Pyridine nucleotide disulphide reductase class-II signature,Pyridine nucleotide-disulphide oxidoreductase, class-II,Pyridine nucleotide disulphide reductase class-II signature,Pyridine nucleotide-disulphide oxidoreductase, class-II,Pyridine nucleotide disulphide reductase class-II signature,Pyridine nucleotide-disulphide oxidoreductase, class-II,Pyridine nucleotide disulphide reductase class-II signature,Pyridine nucleotide-disulphide oxidoreductase, class-II,Pyridine nucleotide disulphide reductase class-II signature,Pyridine nucleotide-disulphide oxidoreductase, class-II,Pyridine nucleotide disulphide reductase class-II signature,Pyridine nucleotide-disulphide oxidoreductase, class-II,Pyridine nucleotide disulphide reductase class-II	Thioredoxin reductase	5.58E-176	83%	yes
B195C2CFBB	490	Hypothetical protein		0.29	Protein kinase-like domain,Protein kinase domain profile,Protein kinase, catalytic domain,RIO-like kinase,RIO kinase,RIO1 family,RIO-like kinase,RIO1/ZK6323/MJ0444 family signature,RIO kinase, conserved site,	Serine/threonine-protein kinase rio1	1.11E-100	69%	
19E728727A	490	Hypothetical protein		0.38		Serine/threonine-protein kinase rio1	1.93E-11	52%	
284B654967	490	Hypothetical protein		0.48	PDZ domain,V-ATPase proteolipid subunit C-like domain,ATP synthase subunit c [atpH],ATP synthase subunit C,V-ATPase proteolipid subunit C-like domain,ATP synthase subunit C,V-ATPase proteolipid subunit C-like domain,V_ATP_synt_C: V-type ATPase, C subunit,V-ATPase proteolipid subunit C, eukaryotic,Vacuolar ATP synthase 16kDa subunit signature,V-ATPase proteolipid subunit,Vacuolar ATP synthase 16kDa subunit signature,V-ATPase proteolipid subunit,Vacuolar ATP synthase 16kDa subunit signature,V-ATPase proteolipid subunit,Vacuolar ATP synthase 16kDa subunit signature,V-ATPase proteolipid subunit,	V-type proton ATPase 16 kDa proteolipid subunit	2.15E-86	90%	
808D967B88	490	Hypothetical protein		0.83	Frag1/DRAM/Sfk1 family,Frag1/DRAM/Sfk1,	---NA---			yes
5C266A3DFA	490	Hypothetical protein		0.84	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Quinate permease	1.01E-94	52%	yes
CD12146263	490	Hypothetical protein		0.92		---NA---			yes
69F1DEB70F	426	Hypothetical protein		0.92	Domain of unknown function (DUF1996),Domain of unknown function DUF1996,	---NA---			yes

F8E2ACF169	426	Hypothetical protein	0.37	Putative methyltransferase,Nicotinamide N-methyltransferase-like,	Putative nicotinamide N-methyltransferase	6.72E-26	61%	yes
FA8D3EF710	426	Hypothetical protein	0.59	Peptidase M20, dimerisation domain,Peptidase M20, dimerisation domain,Peptidase family M20/M25/M40,Peptidase M20,	Peptidase M20 domain-containing protein 2	3.94E-72	48%	yes
A0FB5083F6	426	Hypothetical protein	0.81	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1002.16c	7.09E-79	51%	yes
1D4952108E	2331	Hypothetical protein	0.35	A_thal_Cys_rich: uncharacterized Cys-rich domain,Uncharacterised protein family Cys-rich,PLAC8 family,Uncharacterised protein family Cys-rich,	Protein PLANT CADMIUM RESISTANCE 3	5.17E-16	51%	yes
3ABAF070AB	1808	Hypothetical protein	0.27		---NA---			
0694252134	1523	Hypothetical protein	0.55	Alternative oxidase,Alternative oxidase,	Alternative oxidase, mitochondrial	2.91E-16	64%	yes
20BF3D4E26	1523	Hypothetical protein	0.66		Probable inactive purple acid phosphatase 14	2.02E-13	44%	yes
5175111E4F	111	Hypothetical protein	0.24	C2 calcium/lipid-binding domain, CaLB,C2 domain,C2 calcium-dependent membrane targeting,C2 domain profile,C2 membrane targeting protein,Munc13 (mammalian uncoordinated) homology domain,Mammalian uncoordinated homology 13, subgroup, domain 2,Munc13-homology domain 1 (MHD1) profile,Munc13 homology 1,Munc13-homology domain 2 (MHD2) profile,Mammalian uncoordinated homology 13, domain 2,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,	Uncharacterized protein C11E3.02c	7.36E-97	45%	
3F84BF3357	111	Hypothetical protein	0.49		Uncharacterized protein YOR296W	4.48E-11	40%	
9E5E4829AB	111	Hypothetical protein	0.42	RmlC-like cupin domain,Ureidoglycolate hydrolase,Ureidoglycolate hydrolase domain,Ureidoglycolate hydrolase,Ureidoglycolate hydrolase,	Ureidoglycolate lyase	2.13E-19	52%	
D849165B96	111	Hypothetical protein	0.48	P-loop containing nucleoside triphosphate hydrolase,AAA domain,AAA domain,SLC26A transporters signature,Sulphate anion transporter, conserved site,Sulfate transporter family,Sulphate transporter,Sulfate transporter N-terminal domain with GLY motif,sulP: sulfate permease,Sulphate anion transporter,	Sulfate permease 2	0	64%	yes
7023DC2317	111	Hypothetical protein	0.78	Allantoicase,Galactose-binding domain-like,Galactose-binding domain-like,Galactose-binding domain-like,Galactose-binding domain-like,Allantoicase repeat,Allantoicase domain,Allantoicase repeat,Allantoicase domain,allantoicase: allantoicase,Allantoicase,	Probable allantoicase	5.79E-90	56%	yes
FBD3A7530F	111	Hypothetical protein	0.92	Zinc finger, FYVE/PHD-type,Zinc finger, RING/FYVE/PHD-type,A domain family that is part of the cupin metalloenzyme superfamily,JmjC domain,Cupin-like domain,JmjC domain profile,JmjC domain,Zinc finger PHD-type signature,Zinc finger, PHD-type, conserved site,	JmjC domain-containing histone demethylation protein 1	1.76E-97	50%	yes

58DB5A76BC	431	Hypothetical protein		0.25	Cyclin-dependent kinase, regulatory subunit,Cyclin-dependent kinase, regulatory subunit,Cyclin-dependent kinase, regulatory subunit,Cyclin-dependent kinase regulatory subunit,Cyclin-dependent kinase, regulatory subunit,Cyclin-dependent kinase regulatory subunit,Cyclin-dependent kinase, regulatory subunit,Cyclin-dependent kinase regulatory subunit signature,Cyclin-dependent kinase, regulatory subunit,Cyclin-dependent kinase regulatory subunit signature,Cyclin-dependent kinase, regulatory subunit,Cyclin-dependent kinase regulatory subunit signature,Cyclin-dependent kinase, regulatory subunit,Cyclin-dependent kinase regulatory subunit signature,Cyclin-dependent kinase, regulatory subunit,Cyclin-dependent kinases regulatory subunits signature 2,Cyclin-dependent kinase, regulatory subunit,	Cyclin-dependent kinases regulatory subunit	2.40E-35	73%	yes
3B96543827	431	Hypothetical protein		0.42	ZIP Zinc transporter,Zinc/iron permease,	Zinc transporter ZIP9	6.25E-16	58%	
F6B8C0158F	431	Hypothetical protein		0.82	Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,	Polysaccharide monooxygenase Cel61a	1.76E-24	44%	yes
11FB91FD7F	2295	Hypothetical protein		0.67	Inositol monophosphatase family,Inositol monophosphatase,Inositol monophosphatase family signature 2,Inositol monophosphatase, conserved site,	Protein QA-X	1.08E-21	55%	yes
D6CD42AC47	2300	Hypothetical protein		0.55	Heavy metal-associated domain, HMA,Heavy-metal-associated domain,Heavy metal-associated domain, HMA,Heavy-metal-associated domain profile,Heavy metal-associated domain, HMA,	---NA---			
A726A87E58	2300	Serine/threonine-protein kinase (STE11)	mating	0.41	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Protein kinase byr2	3.30E-111	68%	yes
137E011F0D	2300	Hypothetical protein		0.46		---NA---			
61BC28348D	668	Hypothetical protein		0.32	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1039.04	4.80E-73	49%	yes
7CE3A82701	668	Hypothetical protein		0.21	NAD(P)-binding domain,Polyketide synthase/Fatty acid synthase, KR,Enoyl-(Acyl carrier protein) reductase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,	Short-chain type dehydrogenase/reductase	1.95E-38	54%	yes
453CAB3613	2037	Hypothetical protein		0.33	domain in helicases and associated with SANT domains,HAS subgroup,HSA,HSA,HSA domain profile,Helicase/SANT-associated, DNA binding,SNF2 family N-terminal domain,SNF2-related,	Chromatin structure-remodeling complex subunit snf21	9.27E-76	57%	

A2DFD51147	2037	Helicase	manually_annotated	0.34	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Chromatin structure-remodeling complex subunit snf21	0	84%	
4085E4C48E	2037	Hypothetical protein		0.46		---NA---			
8CD8F0D3B7	1992	Hypothetical protein		0.78	RNA polymerase II transcription elongation factor,Transcription elognation factor Eaf, N-terminal,	---NA---			
5B776C7D2F	1992	Hypothetical protein		0.27		---NA---			yes
5E9EFCB933	949	Hypothetical protein		0.29	Serine dehydratase beta chain,Serine dehydratase beta chain,	---NA---			
0E083CBE7D	1491	Hypothetical protein		0.46		---NA---			
77072D6A08	1491	Hypothetical protein		0.79	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Protein MEI2-like 5	1.06E-13	55%	
6A328DD8CA	1491	Hypothetical protein		0.11	Clathrin adaptor, mu subunit, C-terminal,FCH domain profile,FCH domain,Fes/CIP4 homology domain,FCH domain,Fes/CIP4, and EFC/F-BAR homology domain,FCH domain,Muniscin C-terminal mu homology domain,Muniscin C-terminal mu homology domain,	Cytoskeletal protein syp1	3.81E-11	44%	yes
C9D8DA87C1	1491	Hypothetical protein		0.24	P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ran (Ras-related nuclear proteins) /TC4 subfamily of small GTPases,Ran GTPase,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Rab1 family profile,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Ras-related protein Rab-5B	2.48E-75	71%	yes
6C1229BD04	2412	Hypothetical protein		0.47	Methyltransferase domain,	---NA---			yes
2712CE477A	1465	Hypothetical protein		0.72	OPT oligopeptide transporter protein,Oligopeptide transporter, OPT superfamily,	---NA---			yes
B8A30AE98B	1465	Hypothetical protein		0.67	Winged helix-turn-helix DNA-binding domain,DEP domain profile,DEP domain,Domain found in Dishevelled, Egl-10, and Pleckstrin (DEP),DEP domain,Domain found in Dishevelled, Egl-10, and Pleckstrin,DEP domain,	Vacuolar membrane-associated protein iml1	4.03E-56	51%	
6D6EC02BE7	573	Hypothetical protein		0.30	WLM domain,WLM,WLM domain profile,WLM,	DNA damage response protein WSS1	7.44E-26	49%	yes
EAE50AAD3F	573	Hypothetical protein		0.44	P-loop containing nucleoside triphosphate hydrolase,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,	26S protease regulatory subunit 10B	4.07E-38	57%	yes

9E4EF0B4AC	573	Hypothetical protein	0.58	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,Methyltransferase domain,	Fluconazole resistance protein 1	8.65E-35	52%	yes
E44D1AF097	573	Hypothetical protein	0.64	Major facilitator superfamily domain, general substrate transporter,	Uncharacterized transporter mfs2	2.58E-35	52%	yes
3BBE48C32C	2197	Hypothetical protein	0.36		---NA---			
BCAB266AF7	66	Hypothetical protein	0.55	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1683.12	5.99E-60	48%	yes
EF44A72600	66	Hypothetical protein	0.73	Cysteine alpha-hairpin motif superfamily,Domain of unknown function (DUF1903),Domain of unknown function DUF1903,	---NA---			yes
CD2EF19163	66	Hypothetical protein	0.26	NAD(P)-binding domain,Saccharopine dehydrogenase,Saccharopine dehydrogenase/Homospermidine synthase,	Trans-acting enoyl reductase	2.85E-23	51%	
0DDE41FA12	66	Hypothetical protein	0.37	Aminoacyl-transfer RNA synthetases class-II family profile,Aminoacyl-tRNA synthetase, class II,asnS: asparagine--tRNA ligase,Asparagine-tRNA ligase, class IIb,Aspartyl-tRNA synthetase signature,Aspartyl/Asparaginyl-tRNA synthetase, class IIb,Aspartyl-tRNA synthetase signature,Aspartyl/Asparaginyl-tRNA synthetase, class IIb,Aspartyl-tRNA synthetase signature,Aspartyl/Asparaginyl-tRNA synthetase, class IIb,Aspartyl-tRNA synthetase signature,Aspartyl/Asparaginyl-tRNA synthetase, class IIb,tRNA synthetases class II (D, K and N),Aminoacyl-tRNA synthetase, class II (D/K/N),	Asparagine--tRNA ligase, cytoplasmic	1.25E-173	70%	
151CD294CB	66	Hypothetical protein	0.37	Emopamil binding protein,Emopamil-binding,	Emopamil-binding protein-like	4.44E-33	55%	yes
AF5D1D33B0	66	Hypothetical protein	0.47	Prokaryotic membrane lipoprotein lipid attachment site profile,	---NA---			
29483FCD40	66	Hypothetical protein	0.64		---NA---			
992A5DD985	845	Hypothetical protein	0.40		E3 ubiquitin-protein ligase TRIP12	3.61E-18	66%	
4845803587	845	Hypothetical protein	0.44	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,	E3 ubiquitin-protein ligase UPL3	1.05E-48	48%	
DF3E8DA142	845	Hypothetical protein	0.59	HECT,Domain Homologous to E6-AP Carboxyl Terminus with,HECT,HECT domain profile,HECT,HECT-domain (ubiquitin-transferase),HECT,	Ubiquitin fusion degradation protein 4	4.33E-129	55%	yes
CF9718440C	250	Hypothetical protein	0.21	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone H4,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4, conserved site,	Histone H4	3.78E-56	93%	yes
3C78A65BB3	250	Hypothetical protein	0.45		---NA---			yes
2350AC5022	250	Hypothetical protein	0.76	DnaJ domain,DnaJ domain,DnaJ domain,DnaJ domain,dnaJ domain profile,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ molecular chaperone homology domain,DnaJ domain,Nt-dnaJ domain signature,DnaJ domain, conserved site,	J protein JJJ1	7.45E-22	75%	yes

C112B1921A	250	Hypothetical protein	0.18	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone H3,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature 1,Histone H3,Histone H3 signature 2,Histone H3,	Histone H3.2	1.22E-85	96%	yes
57ACC9D4B3	250	Hypothetical protein	0.33	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Diphthamide biosynthesis protein 7	5.25E-40	53%	yes
70985F481C	250	Hypothetical protein	0.36	Chalcone isomerase,Chalcone-flavanone isomerase,Chalcone isomerase,	Altered inheritance of mitochondria protein 18, mitochondrial	7.01E-12	50%	yes
E598DE0E5E	250	Hypothetical protein	0.52	Glycosyl transferases group 1,Glycosyl transferase, family 1,	Trehalose phosphorylase	4.21E-114	54%	yes
2919990E4F	2706	Hypothetical protein	0.36		---NA---			
C05F47C5B2	1098	Hypothetical protein	0.22		---NA---			yes
1BB4CD8129	1098	Hypothetical protein	0.64	Glycoside hydrolase/deacetylase, beta/alpha-barrel,Polysaccharide deacetylase,basic region leucin zipper,Basic-leucine zipper domain,Basic-leucine zipper (bZIP) domain signature,Basic-leucine zipper domain,Polysaccharide deacetylase,Polysaccharide deacetylase,	Peptidoglycan deacetylase	4.72E-99	71%	yes
4B1931B376	1098	Hypothetical protein	0.35	Zinc finger C2H2-type/integrase DNA-binding domain,Zinc finger C2H2-type/integrase DNA-binding domain,Zinc finger C2H2-type/integrase DNA-binding domain,Zinc finger C2H2-type/integrase DNA-binding domain,C2H2-type zinc finger,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc-finger double domain,Zinc-finger double domain,Zinc-finger double domain,	Zinc-responsive transcriptional regulator ZAP1	1.65E-40	59%	
EFAC024FC6	2134	Hypothetical protein	0.41		Sterol esterase 2	6.05E-13	60%	yes
3832983F83	2134	Hypothetical protein	0.22	DAD/Ost2,DAD family,DAD/Ost2,	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit DAD1	4.19E-36	70%	yes
C3440947B7	561	Hypothetical protein	0.17	emp24/gp25L/p24 family/GOLD,GOLD,GOLD domain profile,GOLD,	Transmembrane emp24 domain-containing protein 9	1.76E-49	63%	yes
74C1853C3D	561	Hypothetical protein	0.84	Armadillo-type fold,Armadillo-type fold,P-loop containing nucleoside triphosphate hydrolase,SRP54-type protein, GTPase domain,Signal recognition particle, SRP54 subunit, GTPase domain,SRP54-type protein, GTPase domain,Signal recognition particle, SRP54 subunit, GTPase domain,SRP54-type proteins GTP-binding domain signature,Signal recognition particle, SRP54 subunit, GTPase domain,	Signal recognition particle 54 kDa protein homolog	1.51E-63	58%	yes

60AC9B0E46	561	Hypothetical protein	0.31	Zinc finger, CCHC-type,Zinc finger, CCHC-type,Zinc finger, RING/FYVE/PHD-type,DWNN domain,DWNN domain,DWNN domain profile,DWNN domain,U-box domain,U box domain,zinc finger,Zinc finger, CCHC-type,Zinc finger CCHC-type profile,Zinc finger, CCHC-type,Zinc knuckle,Zinc knuckle CX2CX3GHX4C,	Uncharacterized RING finger protein P8B7.15c	1.06E-87	53%	yes
6CB8DFCFCA	1560	Hypothetical protein	0.18	Aquaporin-like,Aquaporin-like,Major intrinsic protein,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,Major intrinsic protein family signature,Major intrinsic protein,MIP family signature,Major intrinsic protein, conserved site,MIP: MIP family channel proteins,Major intrinsic protein,	Uncharacterized membrane protein YFL054C	2.08E-60	57%	yes
455CBFE17B	1560	Hypothetical protein	0.38		---NA---			
1C06082803	1560	Hypothetical protein	0.53	RmlC-like cupin domain,RmlC-like jelly roll fold,RmlC-like jelly roll fold,bicupin_oxalic: bicupin, oxalate decarboxylase family,Bicupin, oxalate decarboxylase/oxidase,Cupin,Cupin 1,Cupin,Cupin 1,Cupin,Cupin 1,Cupin,Cupin 1,	Oxalate decarboxylase OxdC	4.95E-130	64%	yes
82961F46ED	397	Hypothetical protein	0.34	Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Serine carboxypeptidase,Peptidase S10, serine carboxypeptidase,Serine carboxypeptidases, histidine active site,Peptidase S10, serine carboxypeptidase, active site,	Carboxypeptidase Y	1.19E-88	54%	yes
C884EB2174	397	Hypothetical protein	0.67	Sec20,Sec20,	---NA---			yes
FDE4719C50	752	Hypothetical protein	0.19	Polymerase/histidinol phosphatase-like,RNase P subunit p30,RNase P subunit p30,	Ribonuclease P protein subunit p30	2.35E-12	44%	yes
B932DCE9DF	752	Hypothetical protein	0.78	Protein of unknown function (DUF3808),Outer membrane protein, IML2, mitochondrial/Tetratricopeptide repeat protein 39,	Tetratricopeptide repeat protein 39B	1.19E-54	44%	yes
D85C872D9D	752	Hypothetical protein	0.76	Glycosyl transferase family 90,Lipopolysaccharide-modifying protein,Putative lipopolysaccharide-modifying enzyme,Lipopolysaccharide-modifying protein,	O-glucosyltransferase rumi	2.02E-13	42%	yes
DD999FC92A	2535	Hypothetical protein	0.03	Fungal protein of unknown function (DUF1752),Protein of unknown function DUF1752, fungi,	Resistance to glucose repression protein 1	9.79E-32	51%	
39E178D108	373	Hypothetical protein	0.68	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450 cysteine heme-iron ligand signature,Cytochrome P450, conserved site,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,	Cytokinin hydroxylase	1.61E-24	43%	yes
AC50154D63	373	Hypothetical protein	0.62	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,PIF1-like helicase,DNA helicase PIF1, ATP-dependent,	ATP-dependent DNA helicase RRM3	2.16E-61	62%	yes

01B7A5A97D	310	DNA replication licensing factor mcm7	manually_annotated_ phylogenomics	0.20	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,P-loop containing nucleoside triphosphate hydrolase,MCM family domain profile,Mini-chromosome maintenance, DNA-dependent ATPase,MCM family signature,Mini-chromosome maintenance, conserved site,MCM2/3/5 family,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein 7 signature,DNA replication licensing factor Mcm7,Mini-chromosome maintenance (MCM) protein 7 signature,DNA replication licensing factor Mcm7,Mini-chromosome maintenance (MCM) protein 7 signature,DNA replication licensing factor Mcm7,Mini-chromosome maintenance (MCM) protein 7 signature,DNA replication licensing factor Mcm7,Mini-chromosome maintenance (MCM) protein 7 signature,DNA replication licensing factor Mcm7,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,minichromosome	DNA replication licensing factor mcm7	0	68%	
B986E71AC6	310	Hypothetical protein		0.51		---NA---			yes
DC662418E7	310	Hypothetical protein		0.70	Glycosyl transferases group 1,Glycosyl transferase, family 1,	Alpha-1,3/1,6-mannosyltransferase ALG2	2.59E-122	56%	yes
3FE505BE95	310	Hypothetical protein		0.74		---NA---			yes
DF3175919D	1471	Hypothetical protein		0.14	CO dehydrogenase flavoprotein-like, FAD-binding, subdomain 2,FAD-binding, type 2,FAD-binding, type 2, subdomain 1,Berberine and berberine like,Berberine/berberine-like,FAD binding domain,FAD linked oxidase, N-terminal,Oxygen oxidoreductases covalent FAD-binding site,Oxygen oxidoreductase covalent FAD-binding site,PCMH-type FAD-binding domain profile,FAD-binding, type 2,	Uncharacterized FAD-linked oxidoreductase YgaK	2.66E-38	45%	yes
FDD9139B03	1471	Hypothetical protein		0.30	Phenazine biosynthesis PhzF protein,Phenazine biosynthesis-like protein,Phenazine biosynthesis PhzF protein,Phenazine biosynthesis-like protein,Phenazine biosynthesis PhzF protein,PhzF_family: phenazine biosynthesis protein, PhzF family,Phenazine biosynthesis PhzF protein,	Uncharacterized isomerase BH0283	1.37E-47	54%	yes
33D57BA34D	542	Hypothetical protein		0.22	Fumble,Type II pantothenate kinase,panK_eukar: pantothenate kinase,Type II pantothenate kinase,	Pantothenate kinase 2	1.27E-72	72%	
13E0CFCD07	542	Structural maintenance of chromosomes protein 6 (SMC6)	meiosis	0.32	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,RecF/RecN/SMC N terminal domain,RecF/RecN/SMC,	Structural maintenance of chromosomes protein 6	6.30E-163	50%	yes
AE7FB6BCFC	542	Hypothetical protein		0.55	Alpha/beta hydrolase family,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,	Putative aminoacrylate hydrolase RutD	2.42E-14	49%	yes
2C9A0D820F	542	Hypothetical protein		0.88		---NA---			yes

0C42264A83	33	Hypothetical protein	0.21	6-phosphogluconate dehydrogenase, C-terminal-like,Dehydrogenase, multihelical,NAD(P)-binding domain,apbA_panE: 2-dehydropantoate 2-reductase,Ketopantoate reductase ApbA/PanE,Ketopantoate reductase PanE/ApbA,Ketopantoate reductase ApbA/PanE, N-terminal,Ketopantoate reductase PanE/ApbA C terminal,Ketopantoate reductase ApbA/PanE, C-terminal,	Meiotically up-regulated gene 72 protein	4.05E-24	43%	
88AB3F5521	33	Hypothetical protein	0.66	CheY-like superfamily,CheY-like superfamily,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,PAS domain,Signal transduction histidine kinase, homodimeric domain,Signal transduction histidine kinase, homodimeric domain,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,cheY-homologous receiver domain,Signal transduction response regulator, receiver domain,cheY-homologous receiver domain,Signal transduction response regulator, receiver domain,His Kinase A (phospho-acceptor) domain,Signal transduction histidine kinase, subgroup 1, dimerisation/phosphoacceptor domain,His Kinase A (phospho-acceptor) domain,Signal transduction histidine kinase, subgroup 1, dimerisation/phosphoacceptor domain,His Kinase A (phosphoacceptor) domain,Signal transduction histidine kinase, subgroup 1,	Sensor histidine kinase TodS	3.95E-44	45%	yes
03F294832F	33	Hypothetical protein	0.21	WW domain,	---NA---			yes
1BF0D5AA18	33	Hypothetical protein	0.30	Flavoprotein,Flavoprotein,Flavoprotein,Flavoprotein,	---NA---			yes
B3A94F5666	33	Hypothetical protein	0.42	Aspartic peptidase,Aspartic peptidase,Aspartic peptidase,Eukaryotic and viral aspartyl proteases active site,Peptidase aspartic, active site,Eukaryotic aspartyl protease,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,	Probable aspartic-type endopeptidase CTSD	4.77E-64	54%	
C512570509	33	Hypothetical protein	0.62	NAD(P)-binding domain,RmlD substrate binding domain,dTDP-4-dehydrorhamnose reductase,	Methionine adenosyltransferase 2 subunit beta	4.90E-75	61%	yes
775E5CC1FB	1924	Hypothetical protein	0.26		---NA---			yes
4514E68566	26	Hypothetical protein	0.12	PUA-like domain,PUA-like domain,PUA domain profile,Pseudouridine synthase/archaeosine transglycosylase,	Eukaryotic translation initiation factor 2D	1.12E-28	57%	

279F640840	26	Hypothetical protein	0.21	6-phosphogluconate dehydrogenase, C-terminal-like,NAD(P)-binding domain,NAD(P)-binding domain,NAD(P)-binding domain,Nucleotide sugar dehydrogenase,UDP-glucose/GDP-mannose dehydrogenase, C-terminal,UDP binding domain,UDP-glucose/GDP-mannose dehydrogenase, C-terminal,UDP-glucose/GDP-mannose dehydrogenase family, central domain,UDP-glucose/GDP-mannose dehydrogenase, dimerisation,UDP-glucose/GDP-mannose dehydrogenase family, NAD binding domain,UDP-glucose/GDP-mannose dehydrogenase, N-terminal,UDP-glucose/GDP-mannose dehydrogenase family, UDP binding domain,UDP-glucose/GDP-mannose dehydrogenase, C-terminal,	UDP-glucose 6-dehydrogenase 5	1.69E-141	62%	
728EFE823B	26	Hypothetical protein	0.41	Acyl carrier protein-like,Acyl carrier protein-like,Acyl carrier protein-like,Acyl carrier protein-like,Acyl carrier protein-like,Acyl carrier protein-like,Acyl carrier protein-like,AA-adenyl-dom: amino acid adenylation domain,Amino acid adenylation domain,Acyl carrier protein phosphopantetheine domain profile,Acyl carrier protein-like,Acyl carrier protein phosphopantetheine domain profile,Acyl carrier protein-like,Acyl carrier protein phosphopantetheine domain profile,Acyl carrier protein-like,Acyl carrier protein phosphopantetheine domain profile,Acyl carrier protein-like,AMP-binding enzyme,AMP-dependent synthetase/ligase,AMP-binding enzyme,AMP-dependent synthetase/ligase,Condensation domain,Condensation domain,Condensation domain,Condensation domain,Condensation domain,Condensation domain,Condensation domain,Condensation domain,Condensation domain,Condensation domain,Phosphopantetheine attachment site,Acyl carrier protein-like,Phosphopantetheine attachment site,Acyl carrier protein-like,Phosphopantetheine attachment site,Acyl carrier protein-like,Phosphopantetheine attachment site,Acyl carrier protein-like,Phosphopantetheine attachment site,Polyketide synthase, phosphopantetheine-binding domain,Phosphopantetheine attachment site,Polyketide synthase, phosphopantetheine-binding	Nonribosomal peptide synthetase 2	0	47%	
38714E851F	26	Hypothetical protein	0.55	Acyl carrier protein-like,Acyl carrier protein-like,Acyl carrier protein phosphopantetheine domain profile,Acyl carrier protein-like,AMP-binding enzyme,AMP-dependent synthetase/ligase,AMP-binding signature,AMP-binding,AMP-binding signature,AMP-binding,Condensation domain,Condensation domain,Phosphopantetheine attachment site,Acyl carrier protein-like,Phosphopantetheine attachment site,Phosphopantetheine attachment site,Putative AMP-binding domain signature,AMP-binding, conserved site,	Nonribosomal peptide synthetase 2	1.57E-135	47%	yes
BBE1FD5B6B	26	Hypothetical protein	0.24	Putative methyltransferase,Nicotinamide N-methyltransferase-like,	---NA---			yes
1D29ECA0B5	26	Hypothetical protein	0.34	NAD(P)-binding domain,NAD dependent epimerase/dehydratase family,NAD-dependent epimerase/dehydratase,	UDP-glucuronic acid decarboxylase 1	8.87E-86	79%	yes
C1207F3183	26	Hypothetical protein	0.51	L-lysine 6-monooxygenase (NADPH-requiring),L-lysine 6-monooxygenase/L-ornithine 5-monooxygenase,	L-ornithine 5-monooxygenase	1.61E-74	45%	yes
071B7416C0	377	Hypothetical protein	0.12	Protein of unknown function (DUF1295),Protein of unknown function DUF1295,	---NA---			yes

546A8DFCB4	377	Hypothetical protein		0.35	Alanine racemase/group IV decarboxylase, C-terminal,Alanine racemase/group IV decarboxylase, C-terminal,Alanine racemase/group IV decarboxylase, C-terminal,Alanine racemase/group IV decarboxylase, C-terminal,Orn/DAP/Arg decarboxylases family 2 pyridoxal-P attachment site,Orn/DAP/Arg decarboxylase 2, pyridoxal-phosphate binding site,Ornithine decarboxylase signature,Ornithine decarboxylase,Ornithine decarboxylase signature,Ornithine decarboxylase,Ornithine decarboxylase signature,Ornithine decarboxylase,Ornithine decarboxylase signature,Ornithine decarboxylase,Ornithine decarboxylase signature,Ornithine decarboxylase,Ornithine decarboxylase signature,Ornithine decarboxylase,Ornithine decarboxylase signature,Ornithine decarboxylase,Ornithine/diaminopimelate/arginine (ODA) decarboxylase family signature,Ornithine/DAP/Arg decarboxylase,Ornithine/diaminopimelate/arginine (ODA) decarboxylase family signature,Ornithine/DAP/Arg decarboxylase,Ornithine/diaminopimelate/arginine (ODA) decarboxylase family signature,Ornithine/DAP/Arg decarboxylase,Ornithine/diaminopimelate/arginine (ODA) decarboxylase family signature,Ornithine/DAP/Arg decarboxylase,Ornithine/diaminopimelate/arginine (ODA) decarboxylase family signature,Ornithine/DAP/Arg	Ornithine decarboxylase	1.05E-128	64%	yes
4104BD597E	377	Hypothetical protein		0.44	YT521-B-like domain,YTH domain,YTH domain profile,YTH domain,	YTH domain-containing family protein 2	3.32E-60	73%	yes
21EA5C9A4D	446	Fructose-bisphosphate aldolase	manually_annotated	0.20	Aldolase-type TIM barrel,Ketose-bisphosphate aldolase, class-II,cbbA: ketose-bisphosphate aldolase,Ketose-bisphosphate aldolase, class-II,FruBisAldo_II_A: fructose bisphosphate aldolase, class II,Fructose-bisphosphate aldolase, class II, yeast/E coli subtype,Fructose-bisphosphate aldolase class-II,Ketose-bisphosphate aldolase, class-II,Fructose-bisphosphate aldolase class-II signature 1,Ketose-bisphosphate aldolase, class-II,Fructose-bisphosphate aldolase class-II signature 2,Ketose-bisphosphate aldolase, class-II,	Fructose-bisphosphate aldolase	7.95E-172	79%	yes
F7E49120F1	446	Hypothetical protein		0.84	Taurine catabolism dioxygenase TauD, TfdA family,Taurine catabolism dioxygenase TauD/TfdA,	Clavaminate synthase-like protein At3g21360	5.31E-20	43%	yes
F93CC31F54	446	Hypothetical protein		0.31	Amino acid/polyamine transporter I,Amino acid permease,	High-affinity methionine permease	7.69E-71	44%	yes
FF1E23F81D	446	Hypothetical protein		0.35	Branched-chain alpha-ketoacid dehydrogenase kinase/Pyruvate dehydrogenase kinase, N-terminal,Branched-chain alpha-ketoacid dehydrogenase kinase/Pyruvate dehydrogenase kinase, N-terminal,Mitochondrial branched-chain alpha-ketoacid dehydrogenase kinase,Branched-chain alpha-ketoacid dehydrogenase kinase/Pyruvate dehydrogenase kinase, N-terminal,	[Pyruvate dehydrogenase (acetyl-transferring)] kinase, mitochondrial	4.70E-24	50%	
AE5472A992	446	Hypothetical protein		0.42	Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like Heme/Steroid binding domain,Cytochrome b5-like heme/steroid binding domain,	Neuferricin	4.02E-11	52%	
0ED2D39D51	446	Hypothetical protein		0.58		---NA---			
D21EB93E8E	163	Hypothetical protein		0.14	Bystin,Bystin,	Bystin	3.55E-120	65%	yes
B5F3BB58DE	163	Hypothetical protein		0.30	CBF/Mak21 family,CCAAT-binding factor,	Nucleolar complex protein 4	8.82E-75	64%	yes
BD39EE8FB0	163	Hypothetical protein		0.48		---NA---			

D51DA60D6C	163	Hypothetical protein		0.63	Eukaryotic translation initiation factor 4E binding protein (EIF4EBP),Eukaryotic translation initiation factor 4E binding,	---NA---			yes
DC86D2632D	163	Hypothetical protein		0.10	Branched-chain alpha-ketoacid dehydrogenase kinase/Pyruvate dehydrogenase kinase, N-terminal,Branched-chain alpha-ketoacid dehydrogenase kinase/Pyruvate dehydrogenase kinase, N-terminal,Mitochondrial branched-chain alpha-ketoacid dehydrogenase kinase,Branched-chain alpha-ketoacid dehydrogenase kinase/Pyruvate dehydrogenase kinase, N-terminal,	[Pyruvate dehydrogenase (acetyl-transferring)] kinase, mitochondrial	2.28E-13	60%	
DB9705A6AF	163	Hypothetical protein		0.30	Beta-lactamase-like,Beta-lactamase-like,Metallo-beta-lactamase superfamily,Beta-lactamase-like,Metallo-beta-lactamase superfamily,Beta-lactamase-like,Metallo-beta-lactamase superfamily,Beta-lactamase-like,	Probable hydroxyacylglutathione hydrolase C824.07	8.37E-59	54%	yes
3F666B4CA0	163	Hypothetical protein		0.48	Pectin lyase fold,Pectin lyase fold/virulence factor,Pectate lyase,Pectate lyase/Amb allergen,	Pectate lyase plyB	3.13E-14	51%	
64B64AE69A	163	Hypothetical protein		0.61	Galactose-binding domain-like,Pectin lyase fold,Pectin lyase fold/virulence factor,PITH domain,PITH domain,PITH domain profile,PITH domain,	PITH domain-containing protein P35G2.02	1.10E-35	56%	yes
3851E9957C	2760	Hypothetical protein		0.18	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,ChAPs (Chs5p-Arf1p-binding proteins),Chs5p-Arf1p binding,	Protein BCH1	1.37E-105	53%	
32F69128EA	577	Hypothetical protein		0.45	Microtubule associated protein (MAP65/ASE1 family),Microtubule-associated protein, MAP65/Ase1/PRC1,	Anaphase spindle elongation protein 1	4.05E-34	47%	
E2D83B2A03	756	Hypothetical protein		0.33	SAP motif profile,SAP domain,	---NA---			yes
FF4765A1B1	756	Hypothetical protein		0.90	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C460.05	3.68E-81	51%	yes
AD77E46FEB	388	NAD-dependent epimerase/dehydratase	manually_annotated	0.13	NAD(P)-binding domain,NAD dependent epimerase/dehydratase family,NAD-dependent epimerase/dehydratase,	GDP-L-fucose synthase	1.84E-145	78%	yes
ABA07CCF98	388	UDP-glucose/GDP-mannose dehydrogenase	manually_annotated	0.33	6-phosphogluconate dehydrogenase, C-terminal-like,NAD(P)-binding domain,NAD(P)-binding domain,UDP-glucose/GDP-mannose dehydrogenase, C-terminal,NDP-sugDHase: nucleotide sugar dehydrogenase,Nucleotide sugar dehydrogenase,UDP binding domain,UDP-glucose/GDP-mannose dehydrogenase, C-terminal,UDP-glucose/GDP-mannose dehydrogenase family, central domain,UDP-glucose/GDP-mannose dehydrogenase, dimerisation,UDP-glucose/GDP-mannose dehydrogenase family, NAD binding domain,UDP-glucose/GDP-mannose dehydrogenase, N-terminal,UDP-glucose/GDP-mannose dehydrogenase family, UDP binding domain,UDP-glucose/GDP-mannose dehydrogenase, C-terminal,	UDP-glucose 6-dehydrogenase 5	0	76%	yes
95AF7A1C74	388	Hypothetical protein		0.36	WW domain,Domain with 2 conserved Trp (W) residues,WW domain,WW domain,WW domain,WW/rsp5/WWP domain profile,WW domain,WW/rsp5/WWP domain signature,WW domain,	---NA---			yes
7285872A36	713	Hypothetical protein		0.13	Cytochrome oxidase assembly protein,Heme A synthase,Heme A synthase [ctaA],Heme A synthase, type 2,	Electron transfer protein 1, mitochondrial	1.00E-108	60%	yes
05900DA407	713	Hypothetical protein		0.21	BolA protein,BolA-like protein,BolA protein,	Altered inheritance of mitochondria protein 1	4.56E-19	66%	yes

BC49B06177	713	Hypothetical protein		0.65	Galactose-binding domain-like,Galactose-binding domain-like,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, family 2, immunoglobulin-like beta-sandwich,Glycoside hydrolase, family 2/20, immunoglobulin-like beta-sandwich domain,Glycoside hydrolase, superfamily,Glycosyl hydrolases family 2,Glycoside hydrolase, family 2, immunoglobulin-like beta-sandwich,Glycosyl hydrolases family 2, sugar binding domain,Glycoside hydrolase, family 2, N-terminal,Glycosyl hydrolases family 2, TIM barrel domain,Glycoside hydrolase, family 2, TIM barrel,	---NA---			yes
832DD3E65D	1715	Hypothetical protein		0.27		---NA---			
3AC03AB4F2	145	Hypothetical protein		0.25	Catalase core domain,Catalase core domain,Catalase-like domain,Catalase, mono-functional, haem-containing, clades 1 and 3,Catalase,Catalase core domain,catalase family profile,Catalase, mono-functional, haem-containing,Catalase proximal active site signature,Catalase active site,Catalase proximal heme-ligand signature,Catalase haem-binding site,Catalase signature,Catalase, mono-functional, haem-containing,Catalase signature,Catalase, mono-functional, haem-containing,Catalase signature,Catalase, mono-functional, haem-containing,Catalase signature,Catalase, mono-functional, haem-containing,Catalase-related immune-responsive,Catalase immune-responsive domain,	Catalase	5.03E-179	66%	yes
77AE8B44F2	145	Hypothetical protein		0.67	K homology domain-like, alpha/beta,Peroxiredoxin, OsmC-like protein,Nuclear protein 96,Nuclear protein 96,OsmC-like protein,Peroxiredoxin, OsmC-like protein,	Nuclear pore complex protein Nup98-Nup96	1.78E-20	53%	
1B7A5BF652	145	Hypothetical protein		0.87	Nuclear protein 96,Nuclear protein 96,	Nuclear pore complex protein Nup98-Nup96	5.23E-31	41%	yes
55EE8EF3E7	145	Hypothetical protein		0.10		---NA---			yes
08F5C17A62	145	Hypothetical protein		0.13	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	CBL-interacting serine/threonine-protein kinase 9	4.30E-37	46%	yes
6993DBDBD6	145	Sec23/Sec24-like protein	manually_annotated	0.24	Sec23/Sec24, helical domain,von Willebrand factor, type A,Gelsolin repeat,Gelsolin domain,Sec23/Sec24 beta-sandwich domain,Sec23/Sec24 beta-sandwich,Sec23/Sec24 helical domain,Sec23/Sec24, helical domain,	Protein transport protein SEC23	0	82%	
E87D5F137D	145	Hypothetical protein		0.43	von Willebrand factor, type A,Sec23/Sec24 trunk domain,Sec23/Sec24, trunk domain,	Protein transport protein SEC23	2.62E-47	88%	
3AF9EB476D	145	Hypothetical protein		0.45		Protein transport protein SEC23	3.35E-32	81%	
797ADCF1DC	1959	Hypothetical protein		0.27	Bacterial transferase hexapeptide (six repeats),Bacterial transferase hexapeptide repeat,	Probable translation initiation factor eIF-2B subunit epsilon	6.14E-113	60%	
67348D72C3	105	Proteasome subunit	manually_annotated	0.26	Proteasome B-type subunit profile,Proteasome B-type subunit,Proteasome B-type subunits signature,Proteasome, beta-type subunit, conserved site,Proteasome component signature,Peptidase T1A, proteasome beta-subunit,Proteasome component signature,Peptidase T1A, proteasome beta-subunit,Proteasome component signature,Peptidase T1A, proteasome beta-subunit,Proteasome component signature,Peptidase T1A, proteasome beta-subunit,Proteasome subunit,Proteasome, subunit alpha/beta,	Proteasome subunit beta type-5	2.24E-117	77%	yes

F90E98BE82	105	Hypothetical protein	0.35	Ubiquitin fusion degradation protein UFD1,Ubiquitin fusion degradation protein UFD1,	Ubiquitin fusion degradation protein 1	2.52E-61	58%	
86F8992CED	105	Hypothetical protein	0.41	Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Uncharacterized RNA-binding protein C1861.04c	1.64E-55	42%	yes
F6A76B90D7	105	Hypothetical protein	0.61	NAD(P)-binding domain,	Alcohol dehydrogenase 1	3.82E-14	64%	yes
4545D9504B	105	Hypothetical protein	0.72	P-loop containing nucleoside triphosphate hydrolase,Winged helix-turn-helix DNA-binding domain,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,recQ_fam: ATP-dependent DNA helicase, RecQ family,DNA helicase, ATP-dependent, RecQ type,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent DNA helicase Q-like 3	2.23E-94	56%	yes
8F98FF8E50	105	Hypothetical protein	0.79	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Drug resistance protein YOR378W	9.16E-40	47%	yes
E90EB883E4	105	Hypothetical protein	0.21	Voltage-dependent potassium channel, four helix bundle domain,Ion transport protein,Ion transport domain,	---NA---			yes
D9D5CAFAD4	105	Hypothetical protein	0.29	Sodium/hydrogen exchanger family,Cation/H+ exchanger,	Probable Na(+)/H(+) antiporter C3A11.09	7.75E-145	62%	
82C9BF8D7A	105	Hypothetical protein	0.62	D123,D123,	Cell division cycle protein 123	6.51E-72	53%	yes
DA1DFDFC69	1412	Hypothetical protein	0.74	Ras guanine nucleotide exchange factor, domain,Ras guanine nucleotide exchange factor, domain,Ras guanine-nucleotide exchange factors N-terminal domain profile,Ras-like guanine nucleotide exchange factor, N-terminal,RasGEF N-terminal motif,Ras-like guanine nucleotide exchange factor, N-terminal,	GTPase-activating protein BEM2/IPL2	4.77E-22	38%	

1D4476B621	79	Hypothetical protein	0.20	Gamma-glutamyltranspeptidase,Gamma-glutamyltranspeptidase,Gamma-glutamyltranspeptidase signature,Gamma-glutamyltranspeptidase,Gamma-glutamyltranspeptidase signature,Gamma-glutamyltranspeptidase,Gamma-glutamyltranspeptidase signature,Gamma-glutamyltranspeptidase,Gamma-glutamyltranspeptidase signature,Gamma-glutamyltranspeptidase,Gamma-glutamyltranspeptidase signature,Gamma-glutamyltranspeptidase,Gamma-glutamyltranspeptidase signature,Gamma-glutamyltranspeptidase,Gamma-glutamyltranspeptidase signature,Gamma-glutamyltranspeptidase,	Putative gamma-glutamyltransferase YwrD	2.24E-74	45%	yes
EC922BD979	79	Hypothetical protein	0.27	Ribosomal protein L13e,Ribosomal protein L13e,Ribosomal protein L13e signature,Ribosomal protein L13e, conserved site,	60S ribosomal protein L13	1.71E-61	65%	yes
F83C0BAA23	79	Hypothetical protein	0.73	pfkB family carbohydrate kinase,Carbohydrate kinase PfkB,	Protein MAK32	2.13E-22	49%	yes
45A18FE77E	79	Hypothetical protein	0.10	sec62: protein translocation protein, Sec62 family,Translocation protein Sec62, ascomycota,Translocation protein Sec62,Translocation protein Sec62,	Translocation protein SEC62	7.93E-52	49%	yes
F83643748D	79	Hypothetical protein	0.37	Cutinase,Cutinase,	Cutinase	4.86E-18	47%	yes
A3AFCFBED8	79	Hypothetical protein	0.59	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide repeat,Tetratricopeptide repeat,Tetratricopeptide TPR-1,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,	---NA---			yes
700070072E	1762	Hypothetical protein	0.14	Integral membrane protein S linking to the trans Golgi network,Integral membrane protein SYS1-related,Integral membrane protein S linking to the trans Golgi network,Integral membrane protein SYS1-related,	---NA---			
0025A4ECD6	2626	Hypothetical protein	0.30	tRNA (adenine(58)-N(1))-methyltransferase (EC 211220) family profile,tRNA (adenine(58)-N(1))-methyltransferase catalytic subunit GCD14, eukaryote,tRNA methyltransferase complex GCD14 subunit,tRNA (adenine(58)-N(1))-methyltransferase catalytic subunit GCD14,	tRNA (adenine(58)-N(1))-methyltransferase catalytic subunit TRM61	3.33E-58	69%	
30AE553675	2626	Hypothetical protein	0.45	tRNA methyltransferase complex GCD14 subunit,tRNA (adenine(58)-N(1))-methyltransferase catalytic subunit GCD14,	tRNA (adenine(58)-N(1))-methyltransferase catalytic subunit TRM61	1.03E-14	78%	
0F1C859D03	2626	Hypothetical protein	0.58		---NA---			
22DFD75378	2626	Hypothetical protein	0.58		SH3 domain-containing protein PJ696.02	5.20E-20	75%	
E0D18D615C	2058	Hypothetical protein	0.83	Six-bladed beta-propeller, TolB-like,Prolyl oligopeptidase family,Peptidase S9, prolyl oligopeptidase, catalytic domain,	Dipeptidyl peptidase family member 6	4.64E-16	57%	
FE9FD36B1F	2554	Hypothetical protein	0.14	Protein of unknown function (DUF4243),Domain of unknown function DUF4243,	Oxidoreductase AflY	3.66E-16	49%	yes

8BBF48DF68	736	Hypothetical protein	0.27	Aldo/keto reductase subgroup,NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family putative active site signature,Aldo/keto reductase, conserved site,Aldo/keto reductase family signature 1,Aldo/keto reductase, conserved site,	D-galacturonate reductase	1.10E-107	64%	yes
C1FB815CDA	736	Hypothetical protein	0.43	Family of unknown function (DUF706),Inositol oxygenase,	Probable inositol oxygenase	9.25E-22	72%	yes
2491CC598A	1663	Hypothetical protein	0.32	Coproporphyrinogen III oxidase, aerobic,Coproporphyrinogen III oxidase, aerobic,Coprogen oxidase signature,Coproporphyrinogen III oxidase, aerobic,Coprogen oxidase signature,Coproporphyrinogen III oxidase, aerobic,Coprogen oxidase signature,Coproporphyrinogen III oxidase, aerobic,Coprogen oxidase signature,Coproporphyrinogen III oxidase, aerobic,Coprogen oxidase signature,Coproporphyrinogen III oxidase, aerobic,Coprogen oxidase signature,Coproporphyrinogen III oxidase, aerobic,Coproporphyrinogen III oxidase,Coproporphyrinogen III oxidase, aerobic,Coproporphyrinogen III oxidase signature,Coproporphyrinogen III oxidase, conserved site,	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial	3.49E-120	66%	yes
FEAFE0B9BC	1663	Hypothetical protein	0.45	FMN-binding split barrel,FMN-binding split barrel,Pyridoxamine 5'-phosphate oxidase,Pyridoxamine 5'-phosphate oxidase, Alr4036 family, FMN-binding domain,	---NA---			yes
58F82CAFAF	2732	Hypothetical protein	0.57	Phosphatidyl serine synthase,Phosphatidyl serine synthase,	Phosphatidylserine synthase 2	1.98E-37	63%	
473417ADBB	2732	Hypothetical protein	0.81		Phosphatidylserine synthase 1	6.75E-13	58%	
7C96C3868B	1134	Hypothetical protein	0.41	Starch synthase catalytic domain,Starch synthase, catalytic domain,	Cell wall alpha-1,3-glucan synthase ags1	0	59%	
0F3FE604CD	1134	Hypothetical protein	0.41	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycoside hydrolase, superfamily,Alpha amylase, catalytic domain,Glycosyl hydrolase, family 13, catalytic domain,Alpha-amylase domain,Glycosyl hydrolase, family 13, subfamily, catalytic domain,	Cell wall alpha-1,3-glucan synthase mok13	0	56%	
A633E996D2	721	Hypothetical protein	0.33	Purine-cytosine permease,Permease for cytosine/purines, uracil, thiamine, allantoin,Permease, cytosine/purines, uracil, thiamine, allantoin,	Purine-cytosine permease fcyB	1.61E-88	52%	yes
3CF6AC50B4	721	Hypothetical protein	0.83	Thioredoxin-like fold,Thioredoxin-like fold,OST3/OST6 family,Oligosaccharyl transferase complex, subunit OST3/OST6,Thioredoxin,Thioredoxin domain,	Magnesium transporter protein 1	3.18E-35	48%	yes
9A0E402E68	146	Hypothetical protein	0.13	P-loop containing nucleoside triphosphate hydrolase,Ras family,Small GTPase superfamily,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,	Ras-related C3 botulinum toxin substrate 1	6.55E-32	62%	

C84C2E5AE2	146	Hypothetical protein		0.21	Activator of Hsp90 ATPase, N-terminal,START-like domain,Activator of Hsp90 ATPase homolog 1-like protein,Activator of Hsp90 ATPase homologue 1-like,Activator of Hsp90 ATPase, N-terminal,Activator of Hsp90 ATPase, N-terminal,Activator of Hsp90 ATPase, N-terminal,Activator of Hsp90 ATPase, N-terminal,	Hsp90 co-chaperone AHA1	8.93E-58	47%	yes
A564D1E7B1	146	Hypothetical protein		0.26	HAD-like domain,HAD-like domain,HAD-like domain,HAD-like domain,HAD-like domain,P-type ATPase, A domain,P-type ATPase, cytoplasmic domain N,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,haloacid dehalogenase-like hydrolase,P-ATPase-V: P-type ATPase of unknown pump specificity (type V),Cation-transporting P-type ATPase, subfamily V,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,	Cation-transporting ATPase 4	0	65%	
83A21AE54F	146	Tetrahydrofolate dehydrogenase/cyclohydrolase	manually_annotated	0.32	NAD(P)-binding domain,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Bifunctional protein FolD [folD],Tetrahydrofolate dehydrogenase/cyclohydrolase,Formate--tetrahydrofolate ligase [fhs],Formate-tetrahydrofolate ligase, FTHFS,Formate--tetrahydrofolate ligase,Formate-tetrahydrofolate ligase, FTHFS,Formate--tetrahydrofolate ligase signature 1,Formate-tetrahydrofolate ligase, FTHFS, conserved site,Formate--tetrahydrofolate ligase signature 2,Formate-tetrahydrofolate ligase, FTHFS, conserved site,Tetrahydrofolate dehydrogenase/cyclohydrolase family signature,Tetrahydrofolate dehydrogenase/cyclohydrolase,Tetrahydrofolate dehydrogenase/cyclohydrolase family signature,Tetrahydrofolate dehydrogenase/cyclohydrolase,Tetrahydrofolate dehydrogenase/cyclohydrolase family signature,Tetrahydrofolate dehydrogenase/cyclohydrolase,Tetrahydrofolate dehydrogenase/cyclohydrolase family signature,Tetrahydrofolate dehydrogenase/cyclohydrolase,Tetrahydrofolate dehydrogenase/cyclohydrolase family signature,Tetrahydrofolate dehydrogenase/cyclohydrolase,Tetrahydrofolate	C-1-tetrahydrofolate synthase, cytoplasmic	0	73%	yes
0257925031	146	Hypothetical protein		0.44	P-type ATPase, A domain,	Cation-transporting ATPase 4	9.71E-51	57%	
29785888E0	146	Hypothetical protein		0.94	Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Multicopper oxidase,Multicopper oxidase, type 1,Multicopper oxidase,Multicopper oxidase, type 3,	Laccase-1	2.35E-34	41%	yes

242CACCE9F	2761	Hypothetical protein		0.26	Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat region circular profile,Ankyrin repeat-containing domain,Ankyrin repeat signature,Ankyrin repeat,Ankyrin repeat signature,Ankyrin repeat,Ankyrin repeats (3 copies),Ankyrin repeat-containing domain,Ankyrin repeats (3 copies),Ankyrin repeat-containing domain,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,	26S proteasome non-ATPase regulatory subunit 10	4.03E-38	54%	yes
A2566FC68C	605	Hypothetical protein		0.13	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Negative regulator of sexual conjugation and meiosis	7.88E-90	56%	
EBF438B5A8	605	Hypothetical protein		0.53	RmlC-like cupin domain,RmlC-like jelly roll fold,Cupin domain,Cupin 2, conserved barrel,	Uncharacterized protein YrkC	3.60E-17	52%	yes
E8D29BB570	984	DNA ligase	manually_annotated	0.21	DNA ligase, ATP-dependent, N-terminal,DNA ligase, ATP-dependent, N-terminal,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,ATP dependent DNA ligase C terminal region,DNA ligase, ATP-dependent, C-terminal,ATP dependent DNA ligase domain,DNA ligase, ATP-dependent, central,ATP-dependent DNA ligase AMP binding site,DNA ligase, ATP-dependent, conserved site,ATP-dependent DNA ligase family profile,DNA ligase, ATP-dependent, central,ATP-dependent DNA ligase signature 2,DNA ligase, ATP-dependent, conserved site,DNA ligase N terminus,DNA ligase, ATP-dependent, N-terminal,dnl1: DNA ligase I, ATP-dependent (dnl1),DNA ligase, ATP-dependent,	DNA ligase 1	0	70%	yes
E6FED3C1EE	984	Hypothetical protein		0.71	Pyruvate/Phosphoenolpyruvate kinase-like domain,Pyruvate/Phosphoenolpyruvate kinase-like domain,HpcH/HpaI aldolase/citrate lyase family,Aldehyde-lyase domain,	2-keto-3-deoxy-L-rhamnonate aldolase	3.44E-22	49%	yes
D279C96FF6	2798	Hypothetical protein		0.36	Asparaginase/glutaminase,Asparaginase/glutaminase,L-asparaginase, N-terminal,L-asparaginase, N-terminal,Asparaginase,Asparaginase/glutaminase,Asparaginase/glutaminase active site signature 1,Asparaginase/glutaminase, active site 1,Asparaginase/glutaminase family signature,Asparaginase/glutaminase,Asparaginase/glutaminase family signature,Asparaginase/glutaminase,	L-asparaginase 1	4.13E-20	77%	
7FEA80DD40	2798	Hypothetical protein		0.38	Asparaginase/glutaminase,L-asparaginase, C-terminal domain,L-asparaginase, N-terminal,Asparaginase,Asparaginase/glutaminase,Asparaginase,Asparaginase/glutaminase,	L-asparaginase	7.37E-27	57%	

B52F8F39EF	803	Elongation factor	manually_annotated	0.13	Elongation factor G, III-V domain,Elongation factor G, III-V domain,P-loop containing nucleoside triphosphate hydrolase,Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,Translation elongation factor EFG, V domain,Translation elongation/initiation factor/Ribosomal, beta-barrel,Elongation factor G C-terminus,Translation elongation factor EFG, V domain,Elongation factor G C-terminus,Translation elongation factor EFG, V domain,Elongation factor G, domain IV,Translation elongation factor EFG/EF2, domain IV,Elongation factor G, domain IV,Translation elongation factor EFG/EF2, domain IV,Elongation factor Tu domain 2,Translation elongation factor EFTu/EF1A, domain 2,Elongation factor Tu GTP binding domain,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factors signature,Elongation factor, GTP-binding domain,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,	Elongation factor 2	0	85%	yes
845AB54ECC	803	Hypothetical protein		0.15	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,	Cytokinesis protein sepH	2.10E-152	58%	
4E7C3A4BD5	187	Hypothetical protein		0.45	Phosphotyrosine protein phosphatase I superfamily,Protein kinase-like domain,LMW phosphotyrosine protein phosphatase signature,Protein-tyrosine phosphatase/arsenate reductase,LMW phosphotyrosine protein phosphatase signature,Protein-tyrosine phosphatase/arsenate reductase,LMW phosphotyrosine protein phosphatase signature,Protein-tyrosine phosphatase/arsenate reductase,LMW phosphotyrosine protein phosphatase signature,Protein-tyrosine phosphatase/arsenate reductase,LMW phosphotyrosine protein phosphatase signature,Protein-tyrosine phosphatase/arsenate reductase,Low molecular weight phosphatase family,Phosphotyrosine protein phosphatase I superfamily,Low molecular weight phosphotyrosine protein phosphatase,Phosphotyrosine protein phosphatase I superfamily,Phosphotransferase enzyme family,Aminoglycoside phosphotransferase,	Low molecular weight phosphotyrosine protein phosphatase	1.67E-43	62%	yes
9620912AE9	187	Hypothetical protein		0.05	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	---NA---			yes

342B387891	187	Dynein heavy chain	manually_annotated	0.32	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA domain (dynein-related subfamily),ATPase, dynein-related, AAA domain,ATP-binding dynein motor region D5,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Domain of unknown function (DUF4151),Domain of unknown function DUF4151,Dynein heavy chain and region D6 of dynein motor,Dynein heavy chain domain,Dynein heavy chain, N-terminal region 1,Dynein heavy chain, domain-1,Dynein heavy chain, N-terminal region 2,Dynein heavy chain, domain-2,Hydrolytic ATP binding site of dynein motor region D1,Microtubule-binding stalk of dynein motor,Dynein heavy chain, coiled coil stalk,P-loop containing dynein motor region D3,P-loop containing dynein motor region D4,Dynein heavy chain, P-loop containing D4 domain,	Cytoplasmic dynein 1 heavy chain 1	0	73%	yes
6D22131230	55	ATP-dependent RNA helicase	manually_annotated	0.08	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,DEAH-box subfamily ATP-dependent helicases signature,DNA/RNA helicase, ATP-dependent, DEAH-box type, conserved site,Helicase associated domain (HA2) Add an annotation,Helicase-associated domain,Helicase associated domain (HA2),Helicase-associated domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Oligonucleotide/oligosaccharide-binding (OB)-fold,Domain of unknown function DUF1605,Ribosomal protein S1-like RNA-binding domain,RNA-binding domain, S1,S1 domain profile,Ribosomal protein S1, RNA-binding domain,S1 RNA binding domain,Ribosomal protein S1, RNA-binding domain,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase DHX8	0	77%	yes

7C5EF541AD	55	Methionine aminopeptidase	manually_annotated	0.23	Peptidase M24, structural domain,Peptidase M24, structural domain,Peptidase M24, structural domain,Peptidase M24, structural domain,Winged helix-turn-helix DNA-binding domain,met_pdase_II: methionine aminopeptidase, type II,Peptidase M24A, methionine aminopeptidase, subfamily 2,Metallopeptidase family M24,Peptidase M24, structural domain,Methionine aminopeptidase subfamily 2 signature,Peptidase M24A, methionine aminopeptidase, subfamily 2, binding site,Methionine aminopeptidase-1 signature,Peptidase M24, methionine aminopeptidase,Methionine aminopeptidase-1 signature,Peptidase M24, methionine aminopeptidase,Methionine aminopeptidase-1 signature,Peptidase M24, methionine aminopeptidase,Methionine aminopeptidase-1 signature,Peptidase M24, methionine aminopeptidase,	Methionine aminopeptidase 2	0	81%	yes
DF5E122EB2	55	Hypothetical protein		0.28	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone H3,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature 1,Histone H3,Histone H3 signature 2,Histone H3,	Histone H3.2	1.43E-77	91%	yes
21C7424CFE	55	Hypothetical protein		0.39	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase ppk30	8.27E-93	64%	
D73FAF6F1E	806	Hypothetical protein		0.17	Alpha/beta hydrolase family,	---NA---			yes
D7A76F1B52	1112	Hypothetical protein		0.14	Protein of unknown function (DUF1682),Protein of unknown function DUF1682,	---NA---			
55EDD560A4	957	Hypothetical protein		0.49	Eukaryotic mitochondrial regulator protein,Ribosomal protein S35, mitochondrial,	---NA---			yes
702B2C4B58	1285	Hypothetical protein		0.77	Major facilitator superfamily domain, general substrate transporter,Pyruvate/Phosphoenolpyruvate kinase-like domain,Pyruvate/Phosphoenolpyruvate kinase-like domain,HpcH/HpaI aldolase/citrate lyase family,Aldehyde-lyase domain,POT family,Proton-dependent oligopeptide transporter family,PTR2 family proton/oligopeptide symporters signature 2,PTR2 family proton/oligopeptide symporter, conserved site,	Peptide transporter PTR2	5.35E-51	51%	yes
BD72360EB2	1285	Hypothetical protein		0.72	Major facilitator superfamily domain, general substrate transporter,POT family,Proton-dependent oligopeptide transporter family,	Probable peptide transporter ptr2	9.29E-52	58%	yes
4D09850A79	142	Hypothetical protein		0.15	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,RNA helicase, ATP-dependent, SK12/DOB1,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,DSHCT (NUC185) domain,DSH, C-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,rRNA-processing arch domain,rRNA-processing arch domain,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Putative ATP-dependent RNA helicase C550.03c	0	59%	

3B5BD8287C	142	Hypothetical protein	0.29	Riboflavin synthase-like beta-barrel,FAD-binding domain,FAD-binding 8,Ferredoxin reductase-type FAD binding domain profile,Ferredoxin reductase-type FAD-binding domain,Ferric reductase like transmembrane component,Ferric reductase transmembrane component-like domain,Ferric reductase NAD binding domain,Ferric reductase, NAD binding,	Ferric/cupric reductase transmembrane component 7	1.06E-45	45%	yes
9C56AA6B1C	142	Hypothetical protein	0.40		Carboxypeptidase S	2.16E-37	62%	
2F42F45EDB	142	Hypothetical protein	0.45		Carboxypeptidase S	1.01E-22	62%	
8680BBB419	142	Hypothetical protein	0.47	PGAP1-like protein,GPI inositol-deacylase PGAP1-like,	GPI inositol-deacylase	6.23E-130	48%	yes
3DB6A8FB19	142	Hypothetical protein	0.89	Peptidase M20, dimerisation domain,Peptidase M20, dimerisation domain,	Carboxypeptidase S	7.33E-29	52%	yes
D0A16BB04A	1814	Hypothetical protein	0.16	Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,FAD binding domain,Monooxygenase, FAD-binding,	Kynurenine 3-monooxygenase	6.27E-81	65%	yes
DC34E8DDD5	1814	Hypothetical protein	0.39		---NA---			yes
4B6A449766	1777	Hypothetical protein	0.09	Eukaryotic translation initiation factor 3 subunit A [EIF3A],Eukaryotic translation initiation factor 3 subunit A,motif in proteasome subunits, Int-6, Nip-1 and TRIP-15,Proteasome component (PCI) domain,PCI domain,Proteasome component (PCI) domain,	Eukaryotic translation initiation factor 3 subunit A	0	69%	
FC82C5CC7A	1777	Hypothetical protein	0.46	ENTH/VHS,ENTH/VHS,ENTH domain,Epsin domain, N-terminal,ENTH domain profile,Epsin-like, N-terminal,Epsin N-terminal homology (ENTH) domain,Epsin-like, N-terminal,	Epsin-1	2.53E-34	80%	
064AC7A9D0	1777	Hypothetical protein	0.91	Ubiquitin-interacting motif (UIM) repeat profile,Ubiquitin interacting motif,	---NA---			yes
25DA12A299	2801	Hypothetical protein	0.28	T-complex protein 11,T-complex 11,	Protein SOK1	1.11E-21	49%	
826E679315	2801	Hypothetical protein	0.19	Phosphatidylinositol-4-phosphate 5-kinase, N-terminal domain,Phosphatidylinositol phosphate kinase (PIPK) domain profile,Phosphatidylinositol-4-phosphate 5-kinase, core,Phosphatidylinositol phosphate kinases,Phosphatidylinositol-4-phosphate 5-kinase, core, subgroup,	Phosphatidylinositol 4-phosphate 5-kinase its3	2.07E-61	63%	yes
C5410C0151	1512	Hypothetical protein	0.05	SET (Su(var)3-9, Enhancer-of-zeste, Trithorax) domain,SET domain,SET domain,SET domain,SET domain profile,SET domain,	Potential protein lysine methyltransferase SET6	2.91E-36	50%	yes
842F5E5EF3	715	Hypothetical protein	0.93	Cullin repeat-like-containing domain,Pleckstrin homology-like domain,Vps51/Vps67,Vacuolar protein sorting-associated protein 51,	Exocyst complex component EXO84	3.60E-119	49%	yes
33776E7F89	715	Hypothetical protein	0.27	Late exocytosis, associated with Golgi transport,	Phosphate metabolism protein 7	7.22E-22	50%	yes
FB08A4F1C2	715	Hypothetical protein	0.57	Peptide methionine sulphoxide reductase MsrA,Peptide methionine sulphoxide reductase MsrA,msrA: peptide-methionine (S)-S-oxide reductase,Peptide methionine sulphoxide reductase MsrA,Peptide methionine sulfoxide reductase,Peptide methionine sulphoxide reductase MsrA,	Probable peptide methionine sulfoxide reductase	2.05E-46	61%	yes
17CFC26E65	2566	Hypothetical protein	0.51	Transcription factor Pcc1,EKC/KEOPS complex, subunit Pcc1,	---NA---			
6739FC7726	1434	Hypothetical protein	0.43	Metal-dependent hydrolase, composite domain,Metal-dependent hydrolase, composite domain,Amidohydrolase,	Putative N-acetylglucosamine-6-phosphate deacetylase	2.73E-89	55%	yes
1153DC8929	1434	Hypothetical protein	0.45	Thioesterase superfamily,Thioesterase superfamily,unchar_dom_1: uncharacterized domain 1,Phenylacetic acid degradation-related domain,	Putative esterase C31F10.02	1.28E-33	61%	yes
FFDEF2F22B	1434	Hypothetical protein	0.11	Porin domain,Eukaryotic porin,Eukaryotic porin/Tom40,	Mitochondrial import receptor subunit tom40	1.78E-80	54%	yes
BB9EA9785F	1434	Hypothetical protein	0.18		Tryptophan--tRNA ligase, cytoplasmic	9.60E-12	74%	

DCA606AD11	1785	Hypothetical protein	0.31	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,NUC173 domain,Uncharacterised domain NUC173,	Ribosomal RNA-processing protein 12	2.56E-123	48%	
1D8A28AB62	1785	Hypothetical protein	0.91		---NA---			yes
2AED84165D	1785	Hypothetical protein	0.22	Got1/Sft2-like family,Vesicle transport protein, Got1/SFT2-like,	Protein transport protein GOT1	3.86E-36	67%	yes
9296845944	1943	Hypothetical protein	0.30	Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,Pyridoxal-phosphate dependent enzyme,Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,	Probable serine racemase	1.66E-67	58%	yes
8B298E7525	1921	Hypothetical protein	0.13	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class I and II,Aminotransferase, class I/classII,Aminotransferases class-II pyridoxal-phosphate attachment site,Aminotransferase, class-II, pyridoxal-phosphate binding site,hisC: histidinol-phosphate transaminase,Histidinol-phosphate aminotransferase family,Histidinol-phosphate aminotransferase [hisC],Histidinol-phosphate aminotransferase family,	Histidinol-phosphate aminotransferase	2.24E-119	61%	yes
D57846CD1F	766	Hypothetical protein	0.57	Prefoldin,Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,Prefoldin subunit,Prefoldin subunit,TIGR00293: prefoldin, alpha subunit,Prefoldin alpha subunit,	Cellulose-growth-specific protein	3.92E-30	65%	yes
2D127BE58A	766	Hypothetical protein	0.59	FMN-binding split barrel,Nucleotide-binding, alpha-beta plait,Protein of unknown function (DUF2470),Domain of unknown function DUF2470,	Pre-mRNA-splicing factor SLT11	2.47E-49	51%	yes
4A2C70673B	1545	Hypothetical protein	0.45	Longin-like domain,Clathrin adaptor complex small chain,AP complex, mu/sigma subunit,Mu homology domain (MHD) profile,Clathrin adaptor, mu subunit, C-terminal,	Coatomer subunit delta	2.36E-93	63%	
21385DBF1F	1545	Hypothetical protein	0.52	Clathrin adaptor, mu subunit, C-terminal,Adaptor complexes medium subunit family,Clathrin adaptor, mu subunit, C-terminal,Mu homology domain (MHD) profile,Clathrin adaptor, mu subunit, C-terminal,	Coatomer subunit delta	1.41E-18	55%	
69D8F01EB4	239	Hypothetical protein	0.23	Adaptor protein complex, sigma subunit,Longin-like domain,Clathrin adaptor complex small chain,AP complex, mu/sigma subunit,Clathrin adaptor complexes small chain signature,Clathrin adaptor complex, small chain,	AP-3 complex subunit sigma	3.82E-50	71%	yes
ACB0C76113	239	Hypothetical protein	0.25	FAD dependent oxidoreductase,FAD dependent oxidoreductase,	L-saccharopine oxidase	1.94E-48	47%	yes
6AE6461F6F	239	Hypothetical protein	0.17	Zinc finger, LIM-type,Zinc finger, LIM-type,Zinc finger, LIM-type,LIM domain,Zinc finger, LIM-type,LIM domain,Zinc finger, LIM-type,LIM domain profile,Zinc finger, LIM-type,LIM domain profile,Zinc finger, LIM-type,LIM domain profile,Zinc finger, LIM-type,LIM zinc-binding domain signature,Zinc finger, LIM-type,Zinc-binding domain present in Lin-11, Isl-1, Mec-3,Zinc finger, LIM-type,Zinc-binding domain present in Lin-11, Isl-1, Mec-3,Zinc finger, LIM-type,Zinc-binding domain present in Lin-11, Isl-1, Mec-3,Zinc finger, LIM-type,	---NA---			

0A62514190	239	Hypothetical protein	0.45	P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Rab1 family profile,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Vacuolar protein sorting-associated protein 21	2.10E-54	83%	
005656CAF4	239	Hypothetical protein	0.57		---NA---			
820E97C8BD	2970	Hypothetical protein	0.33		---NA---			
4243AA6127	2970	Hypothetical protein	0.64		---NA---			
5054B99E53	881	Hypothetical protein	0.51	SET (Su(var)3-9, Enhancer-of-zeste, Trithorax) domain,SET domain,SET domain,SET domain,SET domain profile,SET domain,	SET domain-containing protein 7	9.27E-31	61%	
A5C68284A9	881	Hypothetical protein	0.21	Aspartate decarboxylase-like domain,Aspartate decarboxylase-like domain,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA-protein family signature,ATPase, AAA-type, conserved site,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Cell division protein 48 (CDC48) domain 2,CDC48, domain 2,Cell division protein 48 (CDC48), domain 2,CDC48, domain 2,	Vesicular-fusion protein sec18	0	68%	yes
85005619E5	881	Hypothetical protein	0.33	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ras family,Small GTPase superfamily,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Rho family profile,Small GTPase superfamily, Rho type,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	GTP-binding protein rho1	1.14E-49	71%	yes
6C8B1A245C	1556	Hypothetical protein	0.34	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,	Putative voltage-gated potassium channel subunit beta	5.52E-112	64%	yes

1E73A3C07F	1556	Hypothetical protein	0.39	Haem peroxidase,Haem peroxidase superfamily signature,Haem peroxidase, plant/fungal/bacterial,Haem peroxidase superfamily signature,Haem peroxidase, plant/fungal/bacterial,Haem peroxidase superfamily signature,Haem peroxidase, plant/fungal/bacterial,Haem peroxidase superfamily signature,Haem peroxidase, plant/fungal/bacterial,Peroxidase,Haem peroxidase, plant/fungal/bacterial,Peroxidases proximal heme-ligand signature,Peroxidases heam-ligand binding site,Plant ascorbate peroxidase signature,Plant ascorbate peroxidase,Plant ascorbate peroxidase signature,Plant ascorbate peroxidase,Plant ascorbate peroxidase signature,Plant ascorbate peroxidase,Plant ascorbate peroxidase signature,Plant ascorbate peroxidase,Plant heme peroxidase family profile,Haem peroxidase, plant/fungal/bacterial,	Cytochrome c peroxidase, mitochondrial	7.13E-138	67%	yes
FDEF66286C	813	Hypothetical protein	0.15	Taurine catabolism dioxygenase TauD, TfdA family,Taurine catabolism dioxygenase TauD/TfdA,	Putative alpha-ketoglutarate-dependent sulfonate dioxygenase	6.37E-48	46%	yes
2C8D47D2DF	813	Hypothetical protein	0.67	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized MFS-type transporter C18.02	1.04E-24	43%	yes
E70FADE11C	1132	Hypothetical protein	0.79	Putative methyltransferase,Nicotinamide N-methyltransferase-like,	Putative nicotinamide N-methyltransferase	2.75E-14	50%	yes
49E41546CD	1132	Hypothetical protein	0.36	DNA topoisomerase, type IA, central region, subdomain 1,DNA topoisomerase, type IA, core domain,DNA topoisomerase,DNA topoisomerase, type IA, central,	DNA topoisomerase 3-alpha	1.22E-45	65%	
525C3A582F	1132	Hypothetical protein	0.48	Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),	Uncharacterized RNA-binding protein C57A7.13	2.28E-16	42%	yes
B1FD6F861C	1132	Hypothetical protein	0.53		---NA---			
DBAF74D050	171	Hypothetical protein	0.31	TB2/DP1, HVA22 family,TB2/DP1/HVA22-related protein,	Protein YOP1	9.21E-32	63%	yes
AA6343A4A4	171	Hypothetical protein	0.60	Subunit 21 of Mediator complex,Mediator complex, subunit Med21,	Mediator of RNA polymerase II transcription subunit 21	1.81E-16	56%	yes
F170B5ECE9	171	Hypothetical protein	0.20	Phosphatidylserine decarboxylase,Phosphatidylserine decarboxylase-related,Phosphatidylserine decarboxylase,Phosphatidylserine decarboxylase-related,PS_decarb: phosphatidylserine decarboxylase,Phosphatidylserine decarboxylase,	Phosphatidylserine decarboxylase proenzyme 1, mitochondrial	1.17E-119	56%	
FA09630D56	171	Hypothetical protein	0.55	Armadillo-like helical,Armadillo-type fold,HEAT-like repeat,TATA-binding protein interacting (TIP20),TATA-binding protein interacting (TIP20),	Cullin-associated NEDD8-dissociated protein 1	0	56%	
1737116BBA	171	Hypothetical protein	0.65		---NA---			
09453D19AA	171	Hypothetical protein	0.77	Armadillo-like helical,Armadillo-type fold,	Cullin-associated NEDD8-dissociated protein 2	8.20E-51	56%	yes
6EAB14437B	1120	Hypothetical protein	0.60		---NA---			
FC71DA7A80	1120	Hypothetical protein	0.85	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	15-hydroxyprostaglandin dehydrogenase [NAD(+)]	4.15E-23	47%	yes
35EF9B2E7B	1971	Hypothetical protein	0.39	Microsomal signal peptidase 25 kDa subunit (SPC25),Signal peptidase complex subunit 2,	Probable signal peptidase complex subunit 2	2.22E-11	44%	yes

23FBFE8792	1344	Phosphoglycerate kinase	manually_annotated	0.17	Phosphoglycerate kinase,Phosphoglycerate kinase,Phosphoglycerate kinase, C-terminal,Phosphoglycerate kinase, N-terminal,Phosphoglycerate kinase [pgk],Phosphoglycerate kinase,Phosphoglycerate kinase,Phosphoglycerate kinase,Phosphoglycerate kinase family signature,Phosphoglycerate kinase,Phosphoglycerate kinase family signature,Phosphoglycerate kinase,Phosphoglycerate kinase family signature,Phosphoglycerate kinase,Phosphoglycerate kinase family signature,Phosphoglycerate kinase,Phosphoglycerate kinase family signature,Phosphoglycerate kinase,Phosphoglycerate kinase family signature,Phosphoglycerate kinase,Phosphoglycerate kinase family signature,Phosphoglycerate kinase,Phosphoglycerate kinase family signature,Phosphoglycerate kinase,Phosphoglycerate kinase signature,Phosphoglycerate kinase, conserved site,	Phosphoglycerate kinase	0	81%	yes
7AF6C1C9B8	1123	Hypothetical protein		0.40	GroES-like,GroES-like,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	Alcohol dehydrogenase	5.62E-26	43%	yes
CB3524BAA9	1123	Hypothetical protein		0.35	Fatty acid hydroxylase superfamily,Fatty acid hydroxylase,	Sphingolipid C4-hydroxylase SUR2	3.32E-66	53%	yes
0A77564AB0	1727	Hypothetical protein		0.81	Cid1 family poly A polymerase,PAP/25A-associated,	Poly(A) RNA polymerase protein cid1	2.68E-20	54%	
795AAE76B5	194	Hypothetical protein		0.58	Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Serine carboxypeptidase,Peptidase S10, serine carboxypeptidase,	Carboxypeptidase Y homolog A	1.88E-64	63%	
D9F4E3C13C	194	Hypothetical protein		0.77	Serine carboxypeptidase,Peptidase S10, serine carboxypeptidase,	Putative serine carboxypeptidase YBR139W	3.04E-25	54%	yes
5487A25148	194	Hypothetical protein		0.22	Gamma interferon inducible lysosomal thiol reductase (GILT),Gamma interferon inducible lysosomal thiol reductase GILT,	---NA---			yes
7E3591D8FF	194	Hypothetical protein		0.35	Fumarylacetoacetase, C-terminal-related,Fumarylacetoacetase, C-terminal-related,Fumarylacetoacetate (FAA) hydrolase family,Fumarylacetoacetase, C-terminal,	Fumarylacetoacetate hydrolase domain-containing protein 2 homolog	4.01E-55	59%	yes
9311AFAC69	194	Hypothetical protein		0.43	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,Exocyst complex component Sec10,Exocyst complex component Sec10-like,Glycosyl hydrolases family 16,Glycoside hydrolase, family 16,	Exocyst complex component SEC10	1.73E-71	44%	yes
F214304411	194	Hypothetical protein		0.66		Serine/threonine-protein phosphatase 4 regulatory subunit 3	3.50E-16	46%	yes

B7D6412F57	158	Hypothetical protein	0.15	Metalloenzyme, LuxS/M16 peptidase-like,Metalloenzyme, LuxS/M16 peptidase-like,Metalloenzyme, LuxS/M16 peptidase-like,Metalloenzyme, LuxS/M16 peptidase-like,Peptidase M16 domain,Insulinase (Peptidase family M16),Peptidase M16, N-terminal,Peptidase M16 inactive domain,Peptidase M16, C-terminal domain,Peptidase M16 inactive domain,Peptidase M16, C-terminal domain,	Presequence protease, mitochondrial	8.85E-161	47%	yes
B6AD7A040A	158	Hypothetical protein	0.19	Phytanoyl-CoA dioxygenase (PhyH),Phytanoyl-CoA dioxygenase,	---NA---			yes
F78D1A7839	158	Hypothetical protein	0.25	CheY-like superfamily,PAS domain,Protein kinase-like domain,Protein kinase-like domain,AGC-kinase C-terminal domain profile,AGC-kinase, C-terminal,cheY-homologous receiver domain,Signal transduction response regulator, receiver domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Response regulator receiver domain,Signal transduction response regulator, receiver domain,Response regulatory domain profile,Signal transduction response regulator, receiver domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase cek1	4.49E-133	61%	
F31BE0B8FA	158	Hypothetical protein	0.17	PUA-like domain,SRA-YDG,SET and RING finger associated domain Domain of unknown function in SET domain containing proteins and in Deinococcus radiodurans DRA1533,SRA-YDG,YDG domain profile,SRA-YDG,YDG/SRA domain,SRA-YDG,	E3 ubiquitin-protein ligase UHRF1	1.59E-34	61%	yes
B7758CDE6C	158	Hypothetical protein	0.28	GOLD,emp24/gp25L/p24 family/GOLD,GOLD,GOLD domain profile,GOLD,Prokaryotic membrane lipoprotein lipid attachment site profile,	Endosomal protein P24B	1.59E-55	57%	yes
4BB56A742B	740	Hypothetical protein	0.83		---NA---			yes
C1C8337A43	973	Hypothetical protein	0.71	P-loop containing nucleoside triphosphate hydrolase,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,ABC transporters family signature,ABC transporter, conserved site,ABC-2 type transporter,ABC-2 type transporter,Aminotransferase class-V,Aminotransferase, class V/Cysteine desulfurase,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,CDR ABC transporter,CDR ABC transporter,	Multidrug resistance protein CDR2	5.12E-90	45%	

BDDD9245B6	973	Hypothetical protein	0.36	[2Fe-2S]-binding,[2Fe-2S]-binding,2Fe-2S ferredoxin-type domain,Beta-grasp domain,CO dehydrogenase flavoprotein-like, FAD-binding, subdomain 2,CO dehydrogenase flavoprotein, C-terminal,FAD-binding, type 2,FAD-binding, type 2, subdomain 1,[2Fe-2S] binding domain,[2Fe-2S]-binding,2Fe-2S ferredoxin-type iron-sulfur binding domain profile,2Fe-2S ferredoxin-type domain,2Fe-2S ferredoxin-type iron-sulfur binding region signature,2Fe-2S ferredoxin, iron-sulphur binding site,2Fe-2S iron-sulfur cluster binding domain,2Fe-2S ferredoxin-type domain,CO dehydrogenase flavoprotein C-terminal domain,CO dehydrogenase flavoprotein, C-terminal,CO dehydrogenase flavoprotein C-terminal domain,CO dehydrogenase flavoprotein, C-terminal,FAD binding domain in molybdopterin dehydrogenase,Molybdopterin dehydrogenase, FAD-binding,PCMH-type FAD-binding domain profile,FAD-binding, type 2,	Xanthine dehydrogenase	2.75E-155	53%	
7FFD29CC48	2458	Hypothetical protein	0.24	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone H4,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4, conserved site,	Histone H4	3.78E-56	93%	yes
A05A5B8786	2458	Hypothetical protein	0.16	Histone-fold,Histone-fold,Histone H3,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature 1,Histone H3,Histone H3 signature 2,Histone H3,	Histone H3.2	3.76E-47	97%	
3BDED69901	315	Hypothetical protein	0.21	P-loop containing nucleoside triphosphate hydrolase,Phosphoribulokinase/Uridine kinase family,Phosphoribulokinase/uridine kinase,	Putative uridine kinase C227.14	1.75E-31	49%	yes
674F76FB76	1511	Hypothetical protein	0.35	Proteasome A-type subunit profile,Proteasome A-type subunit,Proteasome A-type subunits signature,Proteasome, alpha-subunit, N-terminal domain,Proteasome B-type subunits signature,Proteasome, beta-type subunit, conserved site,Proteasome subunit,Proteasome, subunit alpha/beta,Proteasome subunit A N-terminal signature Add an annotation,Proteasome, alpha-subunit, N-terminal domain,Proteasome subunit A N-terminal signature,Proteasome, alpha-subunit, N-terminal domain,	Proteasome subunit alpha type-4	3.34E-54	81%	
C8B1296271	7	Hypothetical protein	0.09	Dihydrofolate reductase-like domain,Dihydrofolate reductase-like domain,Dihydrofolate reductase (DHFR) domain profile,Dihydrofolate reductase domain,Dihydrofolate reductase (DHFR) domain signature,Dihydrofolate reductase conserved site,Dihydrofolate reductase,Dihydrofolate reductase domain,Dihydrofolate reductase signature,Dihydrofolate reductase,Dihydrofolate reductase signature,Dihydrofolate reductase,Dihydrofolate reductase signature,Dihydrofolate reductase,Dihydrofolate reductase signature,Dihydrofolate reductase,	Dihydrofolate reductase	1.33E-48	55%	yes

431F53413C	7	Hypothetical protein		0.24	Aldolase-type TIM barrel,Ribulose-phosphate 3-epimerase,Ribulose-phosphate binding barrel,Prokaryotic membrane lipoprotein lipid attachment site profile,Ribulose-phosphate 3 epimerase family,Ribulose-phosphate 3-epimerase-like,Ribulose-phosphate 3-epimerase family signature 1,Ribulose-phosphate 3-epimerase-like,Ribulose-phosphate 3-epimerase family signature 2,Ribulose-phosphate 3-epimerase-like,rpe: ribulose-phosphate 3-epimerase,Ribulose-phosphate 3-epimerase-like,	Ribulose-phosphate 3-epimerase	4.77E-74	65%	yes
7BD93CE39D	7	Hypothetical protein		0.34		---NA---			yes
11320629D3	7	Hypothetical protein		0.48		---NA---			yes
9D619B0157	7	Hypothetical protein		0.53		---NA---			yes
567B57A32D	7	Hypothetical protein		0.55	Aspartic peptidase,Aspartic peptidase,Aspartic peptidase,Aspartic peptidase,Aspartic peptidase,Aspartic peptidase,Eukaryotic aspartyl protease,Peptidase A1,Eukaryotic aspartyl protease,Peptidase A1,Eukaryotic aspartyl protease,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,	Aspartic protease	2.77E-51	45%	yes
9AA151D624	7	Hypothetical protein		0.70		---NA---			yes
4814B19CC0	7	Hypothetical protein		0.32	Protein of unknown function (DUF1295),Protein of unknown function DUF1295,Steroid 5-alpha reductase C-terminal domain profile,3-oxo-5-alpha-steroid 4-dehydrogenase, C-terminal,	---NA---			yes
EB74AE7DBD	7	Hypothetical protein		0.39		---NA---			yes
56FA36C623	7	Hypothetical protein		0.81	Serine carboxypeptidase S28,Peptidase S28,	Probable serine protease EDA2	2.80E-33	42%	yes
939AEFF475	500	DNA-directed RNA polymerase II RPB2	manually_annotated	0.16	DNA-directed RNA polymerase, subunit 2, domain 6,DNA-directed RNA polymerase, subunit 2, domain 6,RNA polymerase Rpb2, domain 2,RNA polymerase Rpb2, OB-fold,RNA polymerase beta subunit,RNA polymerase, beta subunit, protrusion,RNA polymerase Rpb2, domain 2,RNA polymerase Rpb2, domain 2,RNA polymerase Rpb2, domain 4,RNA polymerase Rpb2, domain 4,RNA polymerase Rpb2, domain 5,RNA polymerase Rpb2, domain 5,RNA polymerase Rpb2, domain 6,DNA-directed RNA polymerase, subunit 2, domain 6,RNA polymerase Rpb2, domain 7,RNA polymerase Rpb2, domain 7,RNA polymerases beta chain signature,RNA polymerase, beta subunit, conserved site,	DNA-directed RNA polymerase III subunit RPC2	0	76%	yes
3F1EE659CF	500	Hypothetical protein		0.38	Translation elongation factor EF1B, gamma chain, conserved,Translation elongation factor EF1B, gamma chain, conserved,Elongation factor 1 (EF-1) gamma C-terminal domain profile,Translation elongation factor EF1B, gamma chain, conserved,Elongation factor 1 gamma, conserved domain,Translation elongation factor EF1B, gamma chain, conserved,	Elongation factor 1-gamma	6.82E-50	65%	
6E6007180A	500	Hypothetical protein		0.55	Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal-like,Thioredoxin-like fold,Thioredoxin-like fold,Glutathione S-transferase, C-terminal domain,Glutathione S-transferase, C-terminal,Glutathione S-transferase, N-terminal domain,Glutathione S-transferase, N-terminal,Soluble glutathione S-transferase C-terminal domain profile,Glutathione S-transferase/chloride channel, C-terminal,Soluble glutathione S-transferase N-terminal domain profile,Glutathione S-transferase, N-terminal,	Elongation factor 1-gamma	5.04E-57	63%	

C611846711	2968	Hypothetical protein	0.62	GroES-like,GroES-like,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	Zinc-type alcohol dehydrogenase-like protein C1198.01	8.41E-21	63%	
FB86750B9B	337	Hypothetical protein	0.29	Glutathione S-transferase (GST),Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal-like,Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin-like fold,Glutathione S-transferase, C-terminal domain,Glutathione S-transferase, N-terminal domain,Soluble glutathione S-transferase C-terminal domain profile,Glutathione S-transferase/chloride channel, C-terminal,	Glutathione S-transferase omega-like 2	7.48E-139	62%	yes
DE86EDF737	337	Hypothetical protein	0.38	Armadillo-type fold,Armadillo-type fold,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	WD repeat-containing protein 7	8.97E-18	47%	
87A6935643	337	Hypothetical protein	0.26	CO dehydrogenase flavoprotein-like, FAD-binding, subdomain 2,FAD-binding, type 2,FAD-binding, type 2, subdomain 1,Berberine and berberine like,Berberine/berberine-like,FAD binding domain,FAD linked oxidase, N-terminal,Oxygen oxidoreductases covalent FAD-binding site,Oxygen oxidoreductase covalent FAD-binding site,PCMH-type FAD-binding domain profile,FAD-binding, type 2,	Uncharacterized FAD-linked oxidoreductase YvdP	2.64E-28	42%	yes
BAC304DB9E	2481	Hypothetical protein	0.69		Meiotically up-regulated gene 65 protein	8.94E-13	51%	yes
8983AD6DCF	1004	Hypothetical protein	0.36	HD domain,HD domain,HD domain,Metal dependent phosphohydrolases with conserved 'HD' motif,HD/PDEase domain,	HD domain-containing protein C4G3.17	1.67E-51	60%	yes
1121FDDBB3	1004	Hypothetical protein	0.35		---NA---			
1937107E10	1202	Hypothetical protein	0.95	Protein of unknown function (DUF1765),Uncharacterised protein family UPF0592,	---NA---			yes
D7FE99775C	1202	Hypothetical protein	0.51	Tim17/Tim22/Tim23/Pmp24 family,Mitochondrial inner membrane translocase subunit Tim17/Tim22/Tim23/peroxisomal protein PMP24,	Mitochondrial import inner membrane translocase subunit tim17	8.01E-70	73%	yes
DA64049D84	931	Hypothetical protein	0.74	CAP Gly-rich domain,CAP Gly-rich domain,CAP Gly-rich domain,CAP-Gly domain,CAP Gly-rich domain,CAP-Gly domain profile,CAP Gly-rich domain,CAP-Gly domain signature,CAP Gly-rich domain,Leucine Rich repeat,Leucine-rich repeats, typical (most populated) subfamily,Leucine-rich repeat, typical subtype,Leucine-rich repeats, typical (most populated) subfamily,Leucine-rich repeat, typical subtype,Leucine-rich repeats, typical (most populated) subfamily,Leucine-rich repeat, typical subtype,Leucine-rich repeats, typical (most populated) subfamily,Leucine-rich repeat, typical subtype,	Tubulin-specific chaperone E	1.43E-46	49%	yes
C7932FEB8A	931	Hypothetical protein	0.34	Acyl-CoA dehydrogenase/oxidase,Acyl-CoA dehydrogenase/oxidase, N-terminal,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, middle domain,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, N-terminal domain,Acyl-CoA dehydrogenase, N-terminal,Acyl-CoA dehydrogenases signature 1,Acyl-CoA dehydrogenase, conserved site,	Isovaleryl-CoA dehydrogenase, mitochondrial	1.17E-93	77%	
79A10213BE	931	Hypothetical protein	0.56	Acyl-CoA dehydrogenase/oxidase,	Isovaleryl-CoA dehydrogenase, mitochondrial	1.10E-14	79%	

E9E67BEFD5	931	Hypothetical protein	0.72	Acyl-CoA dehydrogenase/oxidase C-terminal,Acyl-CoA dehydrogenase, C-terminal domain,Acyl-CoA oxidase/dehydrogenase, type 1,Acyl-CoA dehydrogenases signature 2,Acyl-CoA dehydrogenase, conserved site,	Isovaleryl-CoA dehydrogenase, mitochondrial	1.74E-51	80%	yes
029F4EE7B3	407	Hypothetical protein	0.19	Ribosomal protein S6,Translation elongation factor EF1B/ribosomal protein S6,Ribosomal protein S6,Ribosomal protein S6,	---NA---			
18547F0BAE	407	Hypothetical protein	0.62	Homoserine acetyltransferase,alpha/beta hydrolase fold,Alpha/beta hydrolase fold-1,homoserO_Ac_trn: homoserine O-acetyltransferase,Homoserine acetyltransferase,	Probable serine-O-acetyltransferase cys2	1.22E-159	55%	
CBF72671E2	407	Hypothetical protein	0.39	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C757.13	3.96E-39	48%	yes
75B8F846C8	407	Hypothetical protein	0.43	Glutamine amidotransferase type 2 domain profile,Glutamine amidotransferase type 2 domain,Glutamine amidotransferases class-II,Class II glutamine amidotransferase domain,Glutamine amidotransferases class-II,Class II glutamine amidotransferase domain,	Amidophosphoribosyltransferase	2.95E-43	73%	
7D330F6CD4	407	Hypothetical protein	0.47	Amidophosphoribosyl transferase,Glutamine amidotransferase domain,Class II glutamine amidotransferase domain,Glutamine amidotransferase type 2 domain profile,Glutamine amidotransferase type 2 domain,Phosphoribosyl transferase domain,Phosphoribosyltransferase domain,	Amidophosphoribosyltransferase	1.22E-149	68%	
22CAF097ED	407	Hypothetical protein	0.54		---NA---			yes
F9574134A5	1061	Hypothetical protein	0.29	Armadillo-type fold,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphoinositide 3-kinase, accessory (PIK) domain,Protein kinase-like domain,Phosphatidylinositol 3- and 4-kinase,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3- and 4-kinases family profile,Phosphatidylinositol 3-/4-kinase, catalytic domain,Phosphatidylinositol 3- and 4-kinases signature 1,Phosphatidylinositol 3/4-kinase, conserved site,Phosphatidylinositol 3- and 4-kinases signature 2,Phosphatidylinositol 3/4-kinase, conserved site,Phosphoinositide 3-kinase family, accessory domain (PIK domain),Phosphoinositide 3-kinase, accessory (PIK) domain,Phosphoinositide 3-kinase family, accessory domain (PIK domain),Phosphoinositide 3-kinase, accessory (PIK) domain,Phosphoinositide 3-kinase, catalytic domain,Phosphatidylinositol 3-/4-kinase, catalytic domain,PIK helical domain profile,Phosphoinositide 3-kinase, accessory (PIK) domain,	Phosphatidylinositol 4-kinase stt4	0	52%	
D30B22C636	1061	Hypothetical protein	0.77	Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,	---NA---			
78DD08DF63	1061	Hypothetical protein	0.31	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,UEV domain,Ubiquitin E2 variant, N-terminal,UEV domain profile,Ubiquitin E2 variant, N-terminal,	Tumor susceptibility gene 101 protein	3.32E-24	56%	yes

A29F5A6E79	222	Hypothetical protein	0.24	HAD-like domain,HAD-like domain,P-type ATPase, transmembrane domain,P-type ATPase, transmembrane domain,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase-IIB_Ca: calcium-translocating P-type ATPase, PMCA-type,Calcium-transporting P-type ATPase, subfamily IIB,Cation transporting ATPase, C-terminus,Cation-transporting P-type ATPase, C-terminal,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,haloacid dehalogenase-like hydrolase,HAD-like domain,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type	Calcium-transporting ATPase 2	0	59%	
D33B527027	222	Hypothetical protein	0.39	Uncharacterized ACR, YdiU/UPF0061 family,Uncharacterised protein family UPF0061,	UPF0061 protein C20G4.05c	1.95E-59	50%	yes
8507404FCF	222	Hypothetical protein	0.43	Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,	---NA---			
62B5BDB796	222	Hypothetical protein	0.52	Calcineurin-like phosphoesterase,Metallophosphoesterase domain,Calcineurin-like phosphoesterase,Metallophosphoesterase domain,Protein phosphatase 2A homologues, catalytic domain,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine specific protein phosphatases signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,	Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform	2.00E-105	67%	yes
72C70F2201	2703	Hypothetical protein	0.64	Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,	---NA---			yes

865915C4CC	2703	Hypothetical protein	0.65	Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Alpha amylase, catalytic domain,Glycosyl hydrolase, family 13, catalytic domain,Cytochrome b5 family, heme-binding domain profile,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5 family, heme-binding domain signature,Cytochrome b5, heme-binding site,Cytochrome b5-like Heme/Steroid binding domain,Cytochrome b5-like heme/steroid binding domain,	Glucan 1,4-alpha-maltohexaosidase	4.91E-30	63%	
7A66AC0858	965	Hypothetical protein	0.12	DNA-directed RNA polymerase, helix hairpin domain,Bacteriophage-type RNA polymerase family active site signature 1,DNA-directed RNA polymerase, phage-type,Bacteriophage-type RNA polymerase family active site signature 2,DNA-directed RNA polymerase, phage-type,DNA-dependent RNA polymerase,DNA-directed RNA polymerase, phage-type,	DNA-directed RNA polymerase, mitochondrial	0	60%	
166BFD31D5	229	Hypothetical protein	0.40	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase PSK1	1.39E-47	53%	yes
C8197F7727	229	Hypothetical protein	0.76		---NA---			
6D2F417FBA	229	Hypothetical protein	0.17	Ribosomal protein L4 domain,Ribosomal protein L4 domain,Ribosomal protein L4/L1 family,Ribosomal protein L4/L1e,rplD_bact: 50S ribosomal protein L4,Ribosomal protein L4/L1e, bacterial-type,	50S ribosomal protein L4	8.20E-26	54%	yes
A10802F013	290	Hypothetical protein	0.56		---NA---			
BFC0C713EF	290	Hypothetical protein	0.90	NUDE protein, C-terminal conserved region,NUDE protein, C-terminal,	Nuclear distribution protein nudE homolog 1	1.38E-31	58%	
6082186059	901	Hypothetical protein	0.22	3-oxo-5-alpha-steroid 4-dehydrogenase,3-oxo-5-alpha-steroid 4-dehydrogenase,3-oxo-5-alpha-steroid 4-dehydrogenase, C-terminal,Steroid 5-alpha reductase C-terminal domain profile,3-oxo-5-alpha-steroid 4-dehydrogenase, C-terminal,	Steroid 5-alpha-reductase DET2	1.39E-53	49%	yes
42195AC2BF	901	Hypothetical protein	0.43	Acyl-CoA N-acyltransferase,Acetyltransferase (GNAT) domain,GNAT domain,	N-acetyltransferase 9	1.54E-28	63%	yes
053AD7BB5B	1976	Hypothetical protein	0.42		Exocyst complex component 2	3.38E-45	41%	yes
0F7C10CE99	2764	Hypothetical protein	0.53	Peptidase C12, ubiquitin carboxyl-terminal hydrolase 1,Ubiquitin C-terminal hydrolase (C12) family signature,Peptidase C12, ubiquitin carboxyl-terminal hydrolase 1,Ubiquitin C-terminal hydrolase (C12) family signature,Peptidase C12, ubiquitin carboxyl-terminal hydrolase 1,Ubiquitin C-terminal hydrolase (C12) family signature,Peptidase C12, ubiquitin carboxyl-terminal hydrolase 1,Ubiquitin C-terminal hydrolase (C12) family signature,Peptidase C12, ubiquitin carboxyl-terminal hydrolase 1,Ubiquitin C-terminal hydrolase (C12) family signature,Peptidase C12, ubiquitin carboxyl-terminal hydrolase 1,Ubiquitin carboxyl-terminal hydrolase, family 1,Peptidase C12, ubiquitin carboxyl-terminal hydrolase 1,	Ubiquitin carboxyl-terminal hydrolase isozyme L5	3.31E-48	64%	yes

28DA78FDAB	1567	Hypothetical protein		0.28	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Tup N-terminal,Transcriptional repressor Tup1, N-terminal,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Transcriptional repressor rco-1	2.44E-135	60%	yes
58714ADAA7	1567	Hypothetical protein		0.95	Pre-mRNA-splicing factor of RES complex,Bud13,	---NA---			yes
3AADABA3E4	132	Hypothetical protein		0.20	Histidine acid phosphatase, eukaryotic,Histidine acid phosphatases active site signature,Histidine phosphatase superfamily, clade-2,Histidine acid phosphatases phosphohistidine signature,Histidine phosphatase superfamily, clade-2,Histidine phosphatase superfamily (branch 2),Histidine phosphatase superfamily, clade-2,	3-phytase B	1.53E-87	55%	yes
E34CEC3E16	132	Hypothetical protein		0.28	Ribosomal RNA large subunit methyltransferase E,FtsJ-like methyltransferase,Ribosomal RNA methyltransferase FtsJ domain,Ribosomal RNA large subunit methyltransferase E [rlmE],Ribosomal RNA large subunit methyltransferase E,	Putative tRNA (cytidine(32)/guanosine(34)-2'-O)-methyltransferase	4.97E-70	60%	yes
35E525A5AC	132	Hypothetical protein		0.38		GPI ethanolamine phosphate transferase 1	4.13E-12	67%	yes
B5E46F540F	132	3-deoxy-7-phosphoheptulonate synthase	manually_annotated	0.38	Aldolase-type TIM barrel,aroFGH: 3-deoxy-7-phosphoheptulonate synthase,DHAP synthase, class 1,DAHP synthetase I family,DAHP synthetase I/KDSA,	Putative phospho-2-dehydro-3-deoxyheptonate aldolase	2.28E-147	74%	
B63792631D	132	Hypothetical protein		0.58	Phosphatidylinositolglycan class N (PIG-N),GPI ethanolamine phosphate transferase 1, C-terminal,	---NA---			

4C9C239E67	132	Eukaryotic translation initiation factor subunit	manually_annotated	0.52	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Translation elongation factor EF1A/initiation factor IF2gamma, C-terminal,Translation elongation/initiation factor/Ribosomal, beta-barrel,Elongation factor Tu domain 2,Translation elongation factor EFTu/EF1A, domain 2,Elongation factor Tu GTP binding domain,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,Initiation factor eIF2 gamma, C terminal,Translation initiation factor 2, gamma subunit, C-terminal,	Eukaryotic translation initiation factor 2 subunit gamma	0	86%	yes
A0AE0EE5D3	660	Hypothetical protein		0.15	Phosphatidylinositol-4-phosphate 5-kinase, C-terminal,Phosphatidylinositol phosphate kinase (PIPK) domain profile,Phosphatidylinositol-4-phosphate 5-kinase, core,Phosphatidylinositol-4-phosphate 5-Kinase,Phosphatidylinositol-4-phosphate 5-kinase, core,	Phosphatidylinositol 4-phosphate 5-kinase its3	2.92E-27	71%	
DC636637FC	660	Hypothetical protein		0.29	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,non-SMC mitotic condensation complex subunit 1,	Condensin complex subunit 1	1.78E-165	54%	
D6443C229E	660	Hypothetical protein		0.42	Armadillo-like helical,Armadillo-type fold,non-SMC mitotic condensation complex subunit 1,non-SMC mitotic condensation complex subunit 1, N-term,Condensin complex, subunit 1, N-terminal,	Condensin complex subunit 1	1.75E-60	56%	
606D2363F7	660	Hypothetical protein		0.64	non-SMC mitotic condensation complex subunit 1, N-term,Condensin complex, subunit 1, N-terminal,	---NA---			
C27E46D80E	1338	Hypothetical protein		0.19	Ubiquitin carboxyl-terminal hydrolase,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 profile,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 signature 1,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,Ubiquitin carboxyl-terminal hydrolases family 2 signature 2,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,Ubiquitin domain profile,Ubiquitin supergroup,Ubiquitin homologues,Ubiquitin,	Ubiquitin carboxyl-terminal hydrolase 6	6.84E-134	55%	yes
4D297D2CB5	1338	Hypothetical protein		0.67	B-cell receptor-associated protein 31-like,B-cell receptor-associated 31-like,	Endoplasmic reticulum transmembrane protein 3	5.07E-29	60%	yes
C380F9DD09	244	Hypothetical protein		0.40	NAD(P)-binding domain,Oxidoreductase family, NAD-binding Rossmann fold,Oxidoreductase, N-terminal,	Uncharacterized oxidoreductase C513.06c	1.20E-66	51%	yes
74C105C78C	244	Hypothetical protein		0.59		---NA---			
A29E688D62	244	Hypothetical protein		0.77		Probable urea active transporter 1	1.73E-27	48%	yes
9DA487A0E4	244	Hypothetical protein		0.93	Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,domain in glucosyltransferases, myotubularins and other putative membrane-associated proteins,GRAM,Fungal Zn(2)-Cys(6) binuclear cluster domain,Zn(2)-C6 fungal-type DNA-binding domain,GAL4-like Zn(II)2Cys6 (or C6 zinc) binuclear cluster DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,GRAM domain,GRAM,Zn(2)-C6 fungal-type DNA-binding domain profile,Zn(2)-C6 fungal-type DNA-binding domain,	GRAM domain-containing protein YSP2	1.77E-41	53%	yes
E23785B490	244	Hypothetical protein		1.00		---NA---			
41E4FD21E7	1900	Hypothetical protein		0.28	Major facilitator superfamily domain, general substrate transporter,	Vacuolar membrane amino acid uptake transporter fnx2	1.05E-20	52%	

E89D7F059F	1900	Hypothetical protein		0.60	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,TRAM domain profile,TRAM domain,	tRNA (uracil(54)-C(5))-methyltransferase	4.99E-63	51%	
8EFC29E595	1260	Hypothetical protein		0.86	Zinc finger, NHR/GATA-type,Zinc finger, NHR/GATA-type,GATA zinc finger,Zinc finger, GATA-type,GATA zinc finger,Zinc finger, GATA-type,GATA-type zinc finger domain profile,Zinc finger, GATA-type,GATA-type zinc finger domain profile,Zinc finger, GATA-type,GATA-type zinc finger domain,Zinc finger, GATA-type,Transcription factor GATA zinc finger signature,Zinc finger, GATA-type,Transcription factor GATA zinc finger signature,Zinc finger, GATA-type,zinc finger binding to DNA consensus sequence [AT]GATA[AG],Zinc finger, GATA-type,zinc finger binding to DNA consensus sequence [AT]GATA[AG],Zinc finger, GATA-type,	Transcription factor GATA-4	3.85E-28	57%	
297565B6F3	1937	Hypothetical protein		0.27	CHCH domain,CHCH,	---NA---			
61BCBE58B7	1937	Hypothetical protein		0.05		Lipase B	3.83E-19	50%	yes
CC9DBC17E4	819	Hypothetical protein		0.14	Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like heme/steroid binding domain,Homeodomain-like,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Chitin synthase,Fungal chitin synthase,Cytochrome b5 family, heme-binding domain profile,Cytochrome b5-like heme/steroid binding domain,Cytochrome b5-like Heme/Steroid binding domain,Cytochrome b5-like heme/steroid binding domain,DEK C terminal domain,DEK, C-terminal,Myosin head (motor domain),Myosin head, motor domain,Myosin Large ATPases,Myosin head, motor domain,	Chitin synthase 8	0	64%	
774B0D4178	819	Hypothetical protein		0.23	50S ribosomal protein L28 [rpmB],Ribosomal protein L28,L28: ribosomal protein L28,Ribosomal protein L28,Ribosomal L28 family,Ribosomal protein L28,	50S ribosomal protein L28	2.80E-16	68%	
F780EC884E	819	Hypothetical protein		0.45	P-loop containing nucleoside triphosphate hydrolase,Myosin head (motor domain),Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,	Chitin synthase 8	1.94E-63	60%	
74017D0482	819	ATP-dependent RNA helicase	manually_annotated	0.31	P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Domain of unknown function (DUF4217),Domain of unknown function DUF4217,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase dbp4	0	76%	
0D0A9B59C2	819	Hypothetical protein		0.43		ATP-dependent RNA helicase DBP4	2.93E-23	60%	

4E34A0F9BD	1155	Hypothetical protein	0.42	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,Concanavalin A-like lectin/glucanases superfamily,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,	Beta-glucan synthesis-associated protein KRE6	2.80E-100	51%	yes
2ED68942FA	1155	Hypothetical protein	0.41	Ubiquitin carboxyl-terminal hydrolase,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin Carboxyl-terminal Hydrolase-like zinc finger,Zinc finger, UBP-type,Ubiquitin carboxyl-terminal hydrolases family 2 profile,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Zinc finger UBP-type profile,Zinc finger, UBP-type,Zn-finger in ubiquitin-hydrolases and other protein,Zinc finger, UBP-type,	Probable mRNA-splicing protein ubp10	6.40E-136	60%	yes
263387768E	2446	Hypothetical protein	0.33	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase MARK2	2.88E-60	68%	
E401092DDC	709	Hypothetical protein	0.20	Transcription regulator HTH, APSES-type DNA-binding domain,Transcription regulator HTH, APSES-type DNA-binding domain,APSES-type HTH DNA-binding domain profile,Transcription regulator HTH, APSES-type DNA-binding domain,KilA-N domain,KilA, N-terminal/APSES-type HTH, DNA-binding,	Cell division cycle-related protein res2/pct1	3.47E-39	65%	
1531F2335F	709	Hypothetical protein	0.74	Putative cyclase,Putative cyclase,	---NA---			yes
6EE1EA5260	709	Hypothetical protein	0.18		---NA---			
B009D82399	709	Hypothetical protein	0.64	NADH-ubiquinone oxidoreductase B18 subunit (NDUFB7),NADH:ubiquinone oxidoreductase, B18 subunit,	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7	5.41E-16	62%	yes
AFC903A8D6	750	Hypothetical protein	0.56	Major facilitator superfamily domain, general substrate transporter,Sugar (and other) transporter,General substrate transporter,Sugar (and other) transporter,General substrate transporter,	Probable metabolite transport protein GIT1	5.06E-71	53%	yes
0F4C2DFF8E	1496	Hypothetical protein	0.63	Chloride channel, core,Chloride channel, core,CBS domain profile,Cystathionine beta-synthase, core,CBS domain profile,Cystathionine beta-synthase, core,Chloride channel signature,Chloride channel, voltage gated,Chloride channel signature,Chloride channel, voltage gated,Chloride channel signature,Chloride channel, voltage gated,Chloride channel signature,Chloride channel, voltage gated,Voltage gated chloride channel,Chloride channel, voltage gated,	H(+)/Cl(-) exchange transporter 3	6.13E-62	49%	yes
EAD39C55BA	427	Hypothetical protein	0.09	Cdc37 C terminal domain,Cdc37, C-terminal,Cdc37 C terminal domain,Cdc37, C-terminal,Cdc37 Hsp90 binding domain,Cdc37, Hsp90 binding,Cdc37 Hsp90 binding domain,Cdc37, Hsp90 binding,Cdc37 N terminal kinase binding,Cdc37, N-terminal domain,Cdc37 N terminal kinase binding,Cdc37, N-terminal domain,	Hsp90 co-chaperone Cdc37	1.41E-81	52%	yes
F23B2E6C51	427	Hypothetical protein	0.47	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme,Ubiquitin-conjugating enzyme, E2,Ubiquitin-conjugating enzyme E2, catalytic domain homologues,Ubiquitin-conjugating enzymes active site,Ubiquitin-conjugating enzyme, active site,Ubiquitin-conjugating enzymes family profile,Ubiquitin-conjugating enzyme, E2,	Ubiquitin-conjugating enzyme E2 E3	6.22E-55	73%	yes

4B16034621	427	Hypothetical protein	0.17	Phosphotyrosyl phosphatase activator, PTPA,Phosphotyrosyl phosphate activator (PTPA) protein,Phosphotyrosyl phosphatase activator, PTPA,	Serine/threonine-protein phosphatase 2A activator 2	4.51E-155	67%	yes
3F2E343625	427	Hypothetical protein	0.47	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	Rhamnolipids biosynthesis 3-oxoacyl-[acyl-carrier-protein] reductase	5.07E-23	46%	yes
F8870B5902	298	Hypothetical protein	0.13	Methyltransferase domain,UbiG: 3-demethylubiquinone-9 3-O-methyltransferase,Ubiquinone biosynthesis O-methyltransferase,	Hexaprenyldihydroxybenzoate methyltransferase, mitochondrial	7.08E-60	57%	yes
18FF26CBFF	298	Hypothetical protein	0.22	UAA transporter family,UAA transporter,	UDP-N-acetylglucosamine transporter YEA4	2.16E-53	54%	yes
5525EA45A0	298	Hypothetical protein	0.45	Protein of unknown function (DUF1640),Protein of unknown function DUF1640,	Protein FMP32, mitochondrial	1.42E-24	73%	
5F6C3BB4E5	714	Hypothetical protein	0.44	Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Uncharacterized RNA-binding protein C660.15	6.08E-67	61%	yes

60DC408D99	2171	Small GTP-binding protein	manually_annotated	0.43	EF-hand-like domain,EF-hand-like domain,P-loop containing nucleoside triphosphate hydrolase,EF hand associated,EF hand associated, type-1,EF hand associated,EF hand associated, type-2,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand domain,EF-hand domain,EF-hand domain,EF-hand domain,EF-hand, calcium binding motif,EF-hand domain,EF-hand, calcium binding motif,EF-hand domain,Miro domain profilee,MIRO,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Mitochondrial Rho GTPase 1	0	72%	yes
4182CD0BAE	1018	Hypothetical protein		0.55	Zinc finger-containing protein,Zinc finger, C4H2-type,ZIP Zinc transporter,Zinc/iron permease,zip: ZIP zinc/iron transport family,Zinc/iron permease, fungal/plant,	Zinc-regulated transporter 1	1.56E-63	57%	yes
40E94411BC	1821	Hypothetical protein		0.01	Domain of unknown function (DUF1338),Domain of unknown function DUF1338,	Uncharacterized protein YdcJ	5.96E-34	57%	
014304607E	1821	Hypothetical protein		0.36	Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat region circular profile,Ankyrin repeat-containing domain,Ankyrin repeats (3 copies),Ankyrin repeat-containing domain,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,	---NA---			
E5C5480EF1	1821	Hypothetical protein		0.87	DIL domain,Dil domain,Dilute domain profile,Dilute,	Dilute domain-containing protein C25B8.08	1.40E-28	51%	yes
558910B969	774	Pseudouridine synthase	manually_annotated	0.24	Pseudouridine synthase, catalytic domain,PUA-like domain,PUA-like domain,CBF5: putative rRNA pseudouridine synthase,tRNA pseudouridine synthase B family,DKCLD (NUC011) domain,Dyskerin-like,TruB family pseudouridylate synthase (N terminal domain),Pseudouridine synthase II,	Centromere/microtubule-binding protein CBF5	1.03E-153	81%	yes
4F8830835E	774	Hypothetical protein		0.43	PUA-like domain,PUA-like domain,PUA domain,Pseudouridine synthase/archaeosine transglycosylase,PUA domain profile,Pseudouridine synthase/archaeosine transglycosylase,	Centromere/microtubule-binding protein CBF5	1.01E-42	84%	
08CD743243	480	Hypothetical protein		0.19	FAD dependent oxidoreductase,FAD dependent oxidoreductase,	L-2-hydroxyglutarate dehydrogenase, mitochondrial	1.83E-24	39%	yes
C44C6F6DAF	480	Hypothetical protein		0.20	NAD(P)-binding domain,	---NA---			yes
873400D519	480	Hypothetical protein		0.35	Inositol polyphosphate kinase,Inositol polyphosphate kinase,Inositol polyphosphate kinase,Inositol polyphosphate kinase,	Uncharacterized inositol polyphosphate kinase C970.08	3.65E-30	54%	
9D3FC717C9	480	Hypothetical protein		0.52	Inositol polyphosphate kinase,Inositol polyphosphate kinase,	---NA---			

9F28300AE5	852	ATPase	manually_annotated	0.16	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA-protein family signature,ATPase, AAA-type, conserved site,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,FtsH Extracellular,Peptidase M41, FtsH extracellular,Peptidase family M41,Peptidase M41,	Mitochondrial respiratory chain complexes assembly protein rca1	9.91E-154	71%	yes
C7D36F4534	852	Hypothetical protein		0.53	EamA-like transporter family,Drug/metabolite transporter,EamA-like transporter family,Drug/metabolite transporter,	Uncharacterized membrane protein YMR253C	6.12E-22	51%	yes
12084D9327	852	Hypothetical protein		0.53	Ribosomal protein L32e,	---NA---			
924CE875B5	852	Hypothetical protein		0.77	PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,	Altered inheritance of mitochondria protein 6	8.88E-16	47%	
1933A68EA5	115	Hypothetical protein		0.85	Fes/CIP4, and EFC/F-BAR homology domain,FCH domain,	---NA---			
E1A050FA10	115	Hypothetical protein		0.60	Chromo domain-like,NAD(P)-binding domain,Chromo and chromo shadow domain profile,Chromo domain/shadow,NADH(P)-binding,	---NA---			yes
35FBE36050	1047	Pescadillo	manually_annotated	0.24	BRCT domain,BRCT domain,BRCA1 C Terminus (BRCT) domain,BRCT domain,BRCT domain profile,BRCT domain,Pescadillo N-terminus,Pescadillo,	Pescadillo homolog	7.43E-145	71%	yes
2C8BD3B7CD	1047	Hypothetical protein		0.39	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Solute carrier family 25 member 40	6.40E-47	59%	yes
2B6F2ED573	1329	Hypothetical protein		0.16	Ribosomal protein L17,Ribosomal protein L17,Ribosomal protein L17,Ribosomal protein L17,	54S ribosomal protein L8, mitochondrial	6.67E-17	68%	yes
FAB5DF8B5F	297	ATP-dependent helicase SGS1	meiosis	0.27	HRDC domain,HRDC-like,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,RQC domain,Winged helix-turn-helix DNA-binding domain,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,DEAH-box subfamily ATP-dependent helicases signature,DNA/RNA helicase, ATP-dependent, DEAH-box type, conserved site,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,HRDC domain,HRDC domain,HRDC domain profile,HRDC domain,recQ_fam: ATP-dependent DNA helicase, RecQ family,DNA helicase, ATP-dependent, RecQ type,RQC domain,RQC domain,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent DNA helicase hus2/rqh1	0	61%	
778C627226	297	Hypothetical protein		0.32	Longin domain,Longin-like domain,FIST N domain,FIST domain, N-terminal,Longin domain profile,Longin domain,Regulated-SNARE-like domain,Longin domain,Synaptobrevin,Synaptobrevin,Synaptobrevin signature,Synaptobrevin,Synaptobrevin signature,Synaptobrevin,v-SNARE coiled-coil homology domain profile,Synaptobrevin,	Synaptobrevin homolog YKT6	1.00E-63	68%	yes
2B018943F7	297	Hypothetical protein		0.47	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,	Exportin-T	4.94E-172	57%	yes

CE61FCFD0E	297	Hypothetical protein	0.69	Armadillo-type fold,Exportin 1-like protein,Exportin-1/Importin-beta-like,	Exportin-T	6.25E-47	58%	
9FFB6C595B	2233	Hypothetical protein	0.18	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,	Carrier protein YMC1, mitochondrial	4.77E-19	64%	
33E5206F7F	2233	Hypothetical protein	0.85	Magnesium transporter NIPA,Magnesium transporter NIPA,	Magnesium transporter NIPA2	2.61E-75	62%	
AF53004580	1584	Hypothetical protein	0.38	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,	Cytochrome P450 4V2	8.67E-39	46%	yes
9BC288DBC2	1584	Hypothetical protein	0.45	Protein kinase-like domain,	Mitogen-activated protein kinase CPK1	2.39E-21	72%	
C83DA37F47	1584	Hypothetical protein	0.64	Protein kinase-like domain,	Mitogen-activated protein kinase	7.00E-15	92%	
B595FF1DD9	77	Hypothetical protein	0.19	NAD(P)-binding domain,NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	Uncharacterized oxidoreductase C736.13	4.51E-52	51%	yes
27840FBE6A	77	Hypothetical protein	0.24	7,8-Dihydro-6-hydroxymethylpterin-pyrophosphokinase, HPPK,7,8-Dihydro-6-hydroxymethylpterin-pyrophosphokinase, HPPK,Dihydropteroate synthase-like,Dihydropteroate synthase-like,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Pterin-binding,Ribosomal protein L30, ferredoxin-like fold domain,Ribosomal protein L30, ferredoxin-like fold domain,Ribosomal protein L30, ferredoxin-like fold domain,7,8-dihydro-6-hydroxymethylpterin-pyrophosphokinase (HPPK),7,8-Dihydro-6-hydroxymethylpterin-pyrophosphokinase, HPPK,DHPS: dihydropteroate synthase,Dihydropteroate synthase,Dihydroneopterin aldolase,Dihydroneopterin aldolase/epimerase domain,Dihydroneopterin aldolase,Dihydroneopterin aldolase/epimerase domain,Dihydroneopterin aldolase,Dihydroneopterin aldolase/epimerase domain,Dihydroneopterin aldolase,Dihydroneopterin aldolase/epimerase domain,Dihydropteroate synthase signature 1,Pterin-binding,Dihydropteroate synthase signature 2,Pterin-binding,folB_dom: FolB domain,Dihydroneopterin aldolase/epimerase domain,folB_dom: FolB domain,Dihydroneopterin aldolase/epimerase domain,folK: 2-amino-4-hydroxy-6-hydroxymethyldihydropteridine diphosphokinase,7,8-Dihydro-6-hydroxymethylpterin-pyrophosphokinase,	Folic acid synthesis protein fol1	1.31E-141	69%	yes
A8EDE267E8	77	Hypothetical protein	0.36	Domain of unknown function (DUF543),Protein of unknown function DUF543,	Mitochondrial inner membrane organizing system protein NCU06495	2.46E-15	66%	yes
3D98172D42	77	Hypothetical protein	0.14	VIT family,Domain of unknown function DUF125, transmembrane,	Vacuolar iron transporter 1	2.01E-41	50%	yes

DED5AA8ADF	77	Hypothetical protein	0.24	MaoC like domain,MaoC-like domain,	Enoyl-CoA hydratase 2, peroxisomal	2.22E-41	49%	yes
4567FC1649	1360	Hypothetical protein	0.26		---NA---			
916191ADB2	1360	Hypothetical protein	0.62	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1002.16c	7.59E-17	54%	yes
1C068E7D44	1021	Hypothetical protein	0.40	Molybdopterin guanine dinucleotide synthesis protein B,	Polynucleotide 5'-hydroxyl-kinase GRC3	4.21E-60	44%	
70918B3506	1021	Hypothetical protein	0.37	Pre-rRNA-processing protein TSR2,Pre-rRNA-processing protein TSR2,	---NA---			
1402CC5F7E	1824	Hypothetical protein	0.16	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	RNA-binding protein 25	1.66E-15	44%	
787BEC29D2	1824	Hypothetical protein	0.72	SIT4 phosphatase-associated protein,SIT4 phosphatase-associated protein family,	Extragenic suppressor of kinetochore protein 1	1.73E-32	53%	
4979CBEB7B	1006	Hypothetical protein	0.27	Proteasome B-type subunit profile,Proteasome B-type subunit,Proteasome subunit,Proteasome, subunit alpha/beta,	Probable proteasome subunit beta type-4	6.22E-35	68%	
C1D0CFF929	1006	Hypothetical protein	0.38	Proteasome B-type subunit profile,Proteasome B-type subunit,Proteasome subunit,Proteasome, subunit alpha/beta,	Probable proteasome subunit beta type-4	1.07E-19	70%	
AE8E1C0158	1062	Hypothetical protein	0.66	YT521-B-like domain,YTH domain,	---NA---			yes
9703322305	1062	Hypothetical protein	0.22	Pleckstrin homology-like domain,Sterile alpha motif/pointed domain,Sterile alpha motif/pointed domain,PH domain,Pleckstrin homology domain,PH domain profile,Pleckstrin homology domain,Pleckstrin homology domain,Pleckstrin homology domain,SAM domain (Sterile alpha motif),Sterile alpha motif, type 1,SAM domain profile,Sterile alpha motif domain,Sterile alpha motif,Sterile alpha motif domain,	Protein BOB1	3.49E-21	53%	
1883C99E50	904	Hypothetical protein	0.29	Initiation factor 2 subunit family,Initiation factor 2B-related,	Probable translation initiation factor eIF-2B subunit delta	6.59E-56	59%	
B993F8A52B	904	Hypothetical protein	0.43	SET domain,SET domain,SET domain profile,SET domain,Transcription factor subunit Med10 of Mediator complex,Mediator complex, subunit Med10,	Mediator of RNA polymerase II transcription subunit 10	1.39E-12	49%	yes
6E94017EA6	904	Hypothetical protein	0.64	basic region leucin zipper,Basic-leucine zipper domain,Basic region leucine zipper,Basic-leucine zipper domain,Basic-leucine zipper (bZIP) domain profile,Basic-leucine zipper domain,Basic-leucine zipper (bZIP) domain signature,Basic-leucine zipper domain,	Regulatory protein cys-3	3.12E-17	61%	yes
5889BF427F	904	Hypothetical protein	0.20	Cytidine deaminase-like,Cytidine and deoxycytidylate deaminase zinc-binding region,CMP/dCMP deaminase, zinc-binding,Cytidine and deoxycytidylate deaminases zinc-binding region signature,APOBEC/CMP deaminase, zinc-binding,	tRNA-specific adenosine deaminase subunit tad2	1.39E-39	56%	yes
32511FB6AA	51	Hypothetical protein	0.13	Tetratricopeptide-like helical,NSF attachment protein signature,NSF attachment protein,NSF attachment protein signature,NSF attachment protein,NSF attachment protein signature,NSF attachment protein,NSF attachment protein signature,NSF attachment protein,NSF attachment protein signature,NSF attachment protein,NSF attachment protein signature,NSF attachment protein,NSF attachment protein signature,NSF attachment protein,	Vesicular-fusion protein SEC17	6.84E-88	60%	yes
1D67623286	51	Hypothetical protein	0.27	Metal-dependent hydrolase, composite domain,allantoinase: allantoinase,Allantoinase,Amidohydrolase family,Amidohydrolase 1,	Allantoinase	8.89E-121	61%	yes

00E04BC1ED	51	Hypothetical protein		0.40	Class-II DAHP synthetase family,DAHP synthetase, class II,	Phospho-2-dehydro-3-deoxyheptonate aldolase	1.87E-43	66%	yes
D6860CBF3D	51	Hypothetical protein		0.82	Anticodon-binding,Anticodon-binding,Protein kinase-like domain,Protein kinase-like domain,Protein kinase-like domain,Anticodon binding domain of tRNAs,Histidyl tRNA synthetase-related domain,Histidyl-tRNA synthetase,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase gcn2	2.05E-177	47%	
CDFABEFFC0	51	Hypothetical protein		0.29	hemK_rel_arch: putative methylase,Eukaryotic/archaeal PrmC-related,Methyltransferase domain,N-6 Adenine-specific DNA methylases signature,DNA methylase, N-6 adenine-specific, conserved site,	HemK methyltransferase family member 2	9.49E-50	53%	yes
E8D27FDC09	51	Hypothetical protein		0.31		---NA---			yes
A6B57B1435	51	Hypothetical protein		0.38	Vacuolar protein sorting-associated, VPS28,VPS28 C-terminal domain profile,Vacuolar protein sorting-associated, VPS28, C-terminal,VPS28 N-terminal domain profile,Vacuolar protein sorting-associated, VPS28, N-terminal,VPS28 protein,Vacuolar protein sorting-associated, VPS28,	Vacuolar protein sorting-associated protein 28	2.25E-50	63%	yes
AE57E30A99	51	Pyruvate kinase	manually_annotated	0.43	Pyruvate kinase-like, insert domain,Pyruvate kinase, alpha/beta,Pyruvate kinase, beta-barrel insert domain,Pyruvate kinase, C-terminal,Pyruvate/Phosphoenolpyruvate kinase-like domain,Pyruvate/Phosphoenolpyruvate kinase-like domain,Pyruvate/Phosphoenolpyruvate kinase-like domain,Pyruvate/Phosphoenolpyruvate kinase-like domain,pyruv_kin: pyruvate kinase,Pyruvate kinase,Pyruvate kinase active site signature,Pyruvate kinase, active site,Pyruvate kinase family signature,Pyruvate kinase,Pyruvate kinase family signature,Pyruvate kinase,Pyruvate kinase family signature,Pyruvate kinase,Pyruvate kinase family signature,Pyruvate kinase,Pyruvate kinase family signature,Pyruvate kinase,Pyruvate kinase family signature,Pyruvate kinase,Pyruvate kinase family signature,Pyruvate kinase,Pyruvate kinase, alpha/beta domain,Pyruvate kinase, C-terminal,Pyruvate kinase, barrel domain,Pyruvate kinase, barrel,	Pyruvate kinase	0	81%	yes
219D44B2E8	51	Hypothetical protein		0.55		---NA---			yes
730EBC8E24	51	Hypothetical protein		0.87	Conserved oligomeric complex COG6,Conserved oligomeric Golgi complex subunit 6,Conserved oligomeric complex COG6,Conserved oligomeric Golgi complex subunit 6,	Conserved oligomeric Golgi complex subunit 6	1.48E-80	51%	
92A8EB7618	537	Hypothetical protein		0.56	Glycosyltransferase sugar-binding region containing DXD motif,Glycosyltransferase, DXD sugar-binding motif,	Inositol phosphoceramide mannosyltransferase 3	1.60E-61	60%	

F93A218EAE	271	Hypothetical protein	0.51	t-SNARE,Helical region found in SNAREs,Target SNARE coiled-coil domain,SNARE domain,Target SNARE coiled-coil domain,Syntaxin 6, N-terminal,Syntaxin 6, N-terminal,t-SNARE coiled-coil homology domain profile,Target SNARE coiled-coil domain,	t-SNARE affecting a late Golgi compartment protein 1	3.50E-15	47%	yes
73F472BB12	271	Hypothetical protein	0.68	Uncharacterised domain, di-copper centre,Uncharacterised domain, di-copper centre,Common central domain of tyrosinase,Tyrosinase,Tyrosinase and hemocyanins CuB-binding region signature,Tyrosinase,Tyrosinase copper-binding domain signature,Tyrosinase,Tyrosinase copper-binding domain signature,Tyrosinase,Tyrosinase copper-binding domain signature,Tyrosinase,Tyrosinase copper-binding domain signature,Tyrosinase,	Tyrosinase	6.02E-16	43%	yes
E48D9C6E7D	271	Hypothetical protein	0.76	EXS domain profile,EXS, C-terminal,EXS family,EXS, C-terminal,	Xenotropic and polytropic retrovirus receptor 1	4.91E-55	51%	yes
AF45646509	271	Hypothetical protein	0.46	Glycoside hydrolase family 3 C-terminal domain,Glycoside hydrolase family 3 C-terminal domain,Glycoside hydrolase family 3 C-terminal domain,Glycoside hydrolase family 3 C-terminal domain,Glycoside hydrolase, family 3, N-terminal,Glycoside hydrolase, superfamily,PA14,Fibronectin type III-like domain,Fibronectin type III-like domain,Glycosyl hydrolase family 3 C-terminal domain,Glycoside hydrolase family 3 C-terminal domain,Glycosyl hydrolase family 3 N terminal domain,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 signature,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 signature,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 signature,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 signature,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolase family 3 signature,Glycoside hydrolase, family 3, N-terminal,Glycosyl hydrolases family 3 active site,Glycoside hydrolase, family 3, active site,PA14 domain,PA14,	Probable beta-glucosidase I	0	62%	yes
81F8514F15	578	Hypothetical protein	0.20	DNA polymerase III, clamp loader complex, gamma/delta/delta subunit, C-terminal,P-loop containing nucleoside triphosphate hydrolase,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Replication factor C C-terminal domain,Replication factor C, C-terminal domain,	Replication factor C subunit 2	3.32E-126	69%	yes
262B273192	578	Hypothetical protein	0.43	5'-Nucleotidase, C-terminal,5'-Nucleotidase, C-terminal,5'-nucleotidase signature 1,5'-Nucleotidase, conserved site,5'-nucleotidase, C-terminal domain,5'-Nucleotidase, C-terminal,Apyrase family signature,5'-Nucleotidase/apyrase,Apyrase family signature,5'-Nucleotidase/apyrase,Apyrase family signature,5'-Nucleotidase/apyrase,Apyrase family signature,5'-Nucleotidase/apyrase,Apyrase family signature,5'-Nucleotidase/apyrase,Apyrase family signature,5'-Nucleotidase/apyrase,Calcineurin-like phosphoesterase,Metallophosphoesterase domain,	5'-nucleotidase	1.01E-71	52%	yes

C0B5D9C520	578	Hypothetical protein	0.71	N-terminal domain of ribose phosphate pyrophosphokinase,Phosphoribosyl pyrophosphate synthase signature,Phosphoribosyl pyrophosphate synthetase, conserved site,Phosphoribosyl transferase domain,Phosphoribosyltransferase domain,ribP_PPkin: ribose-phosphate diphosphokinase,Ribose-phosphate diphosphokinase,	Ribose-phosphate pyrophosphokinase 2	1.01E-84	63%	yes
5B29667199	578	Hypothetical protein	0.61		---NA---			yes
AC625DF26D	2807	Hypothetical protein	0.22	Biotin/lipoate A/B protein ligase family,Biotin/lipoate A/B protein ligase,	Putative lipoate-protein ligase A	3.14E-24	61%	
59D24FB4B0	2807	Hypothetical protein	0.89		---NA---			
D950744D54	2807	Hypothetical protein	0.40	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 3,NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 3,Protein of unknown function (DUF498/DUF598),NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 3,	---NA---			yes
FCA7A2A75E	1162	Mini-chromosome maintenance (MCM) protein 3 manually_annotated	0.18	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,MCM family domain profile,Mini-chromosome maintenance, DNA-dependent ATPase,MCM family signature,Mini-chromosome maintenance, conserved site,MCM2/3/5 family,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein 3 signature,DNA replication licensing factor Mcm3,Mini-chromosome maintenance (MCM) protein 3 signature,DNA replication licensing factor Mcm3,Mini-chromosome maintenance (MCM) protein 3 signature,DNA replication licensing factor Mcm3,Mini-chromosome maintenance (MCM) protein 3 signature,DNA replication licensing factor Mcm3,Mini-chromosome maintenance (MCM) protein 3 signature,DNA replication licensing factor Mcm3,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance	DNA replication licensing factor mcm3	0	71%	
0203A1FB7C	1162	Hypothetical protein	0.68		---NA---			yes
0CF23882EA	1162	Hypothetical protein	0.78		GYF domain-containing protein mpd2	5.70E-18	56%	
6712F4B584	870	Hypothetical protein	0.45	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycoside hydrolase, superfamily,Glycoside hydrolase, superfamily,Cellulase (glycosyl hydrolase family 5),Glycoside hydrolase, family 5,	Uncharacterized glycosyl hydrolase YIR007W	5.05E-144	52%	yes
02988941EC	11	Hypothetical protein	0.17	Molybdenum cofactor biosynthesis, MoeB,Molybdenum cofactor biosynthesis, MoeB,NAD(P)-binding domain,E1_like_apg7: E1-like protein-activating enzyme Gsa7p/Apg7p,Ubiquitin-like modifier-activating enzyme Atg7,ThiF family,UBA/THIF-type NAD/FAD binding fold,	Ubiquitin-like modifier-activating enzyme ATG7	0	61%	yes
28384BAB61	11	Hypothetical protein	0.25	Nrap protein,Nrap protein,Nrap protein,Nrap protein,	Nucleolar protein 6	1.98E-96	42%	yes

EB7C38CCFE	11	Hypothetical protein		0.30	PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,Glycerophosphoryl diester phosphodiesterase family,Glycerophosphoryl diester phosphodiesterase,	---NA---			yes
AA8902E2C9	11	Hypothetical protein		0.38	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Ribosome biogenesis protein YTM1	1.65E-23	55%	yes
1B6A6FD704	11	Meiotic recombinase DMC1	meiosis	0.39	DNA repair Rad51/transcription factor NusA, alpha-helical,P-loop containing nucleoside triphosphate hydrolase,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Rad51,DNA recombination and repair protein Rad51, C-terminal,RecA family profile 1,DNA recombination/repair protein RecA/RadB, ATP-binding domain,RecA family profile 2,DNA recombination/repair protein RecA, monomer-monomer interface,recomb_DMC1: meiotic recombinase Dmc1,Meiotic recombinase Dmc1,	Meiotic recombination protein dmc1	2.17E-138	75%	yes
199346FDA3	11	Hypothetical protein		0.41	Mpv17/PMP22 family,Mpv17/PMP22,	Protein SYM1	4.96E-40	56%	yes
B0F6490E11	11	Hypothetical protein		0.48	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Ribosome biogenesis protein YTM1	4.98E-17	58%	
6466A6CAE0	11	Hypothetical protein		0.84	NLE (NUC135) domain,NLE,	Ribosome biogenesis protein YTM1	6.54E-12	65%	yes

F1650ADFA0	11	Hypothetical protein		0.18	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,P-loop containing nucleoside triphosphate hydrolase,Rubredoxin-type fold,MCM family domain profile,Mini-chromosome maintenance, DNA-dependent ATPase,MCM family signature,Mini-chromosome maintenance, conserved site,MCM2/3/5 family,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein 4 signature,Mini-chromosome maintenance complex protein 4,Mini-chromosome maintenance (MCM) protein 4 signature,Mini-chromosome maintenance complex protein 4,Mini-chromosome maintenance (MCM) protein 4 signature,Mini-chromosome maintenance complex protein 4,Mini-chromosome maintenance (MCM) protein 4 signature,Mini-chromosome maintenance complex protein 4,Mini-chromosome maintenance (MCM) protein 4 signature,Mini-chromosome maintenance complex protein 4,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome	DNA replication licensing factor mcm4	0	66%	yes
C83FEAC840	11	Hypothetical protein		0.22	GTP1/OBG domain,GTP1/OBG domain,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,50S ribosome-binding GTPase,GTP binding domain,GTP1/OBG,GTP1/OBG domain,	GTPase Obg	3.23E-30	42%	yes
4A5E4D66D5	11	Hypothetical protein		0.32	NUDIX hydrolase domain-like,NUDIX hydrolase domain-like,	Thiamine pyrophosphokinase	4.20E-28	54%	
754A5EB203	11	Hypothetical protein		0.45	RmlC-like cupin domain,RmlC-like jelly roll fold,Pirin,Pirin, N-terminal domain,	Putative quercetin 2,3-dioxygenase sll1773	1.57E-47	51%	yes
9497115C00	11	Hypothetical protein		0.54	FMN-binding split barrel,FMN-binding split barrel,	---NA---			yes
640D3BFF18	11	Hypothetical protein		0.91	Acyl-CoA dehydrogenase/oxidase,Acyl-CoA dehydrogenase/oxidase C-terminal,Acyl-CoA dehydrogenase/oxidase, N-terminal,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, C-terminal domain,Acyl-CoA oxidase/dehydrogenase, type 1,Acyl-CoA dehydrogenase, middle domain,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, N-terminal domain,Acyl-CoA dehydrogenase, N-terminal,	Acyl-CoA dehydrogenase	5.24E-52	51%	yes
3D7F79444D	232	Zinc and NAD(P)-binding S-(hydroxymethyl)glutathione dehydrogenase	manually_annotated	0.19	GroES-like,GroES-like,GroES-like,NAD(P)-binding domain,adh_III_F_hyde: S-(hydroxymethyl)glutathione dehydrogenase/class III alcohol dehydrogenase,Alcohol dehydrogenase class III/S-(hydroxymethyl)glutathione dehydrogenase,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	S-(hydroxymethyl)glutathione dehydrogenase	2.02E-179	77%	yes

D6B3971F50	232	RNA polymerase RPB1	manually_annotated	0.20	Aspartate decarboxylase-like domain,Aspartate decarboxylase-like domain,RNA polymerase I subunit A N-terminus,RNA polymerase, N-terminal,RNA polymerase Rpb1, domain 1,RNA polymerase Rpb1, domain 1,RNA polymerase Rpb1, domain 2,RNA polymerase, alpha subunit,RNA polymerase Rpb1, domain 3,RNA polymerase Rpb1, domain 3,RNA polymerase Rpb1, domain 4,RNA polymerase Rpb1, domain 4,RNA polymerase Rpb1, domain 5,RNA polymerase Rpb1, domain 5,	DNA-directed RNA polymerase III subunit rpc1	0	72%	yes
BF2FBDD679	232	Hypothetical protein		0.39	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Zinc finger, RING/FYVE/PHD-type,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAH-box subfamily ATP-dependent helicases signature,DNA/RNA helicase, ATP-dependent, DEAH-box type, conserved site,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Ring finger,Zinc finger, RING-type,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,Zinc finger RING-type profile,Zinc finger, RING-type,Zinc finger RING-type signature,Zinc finger, RING-type, conserved site,Zinc finger, C3HC4 type (RING finger),	DNA repair protein RAD16	0	59%	yes
E180C934C2	232	Hypothetical protein		0.82	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,	---NA---			yes
FAAFF5E00F	1374	Hypothetical protein		0.25	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Acetyl-coenzyme A transporter 1,Acetyl-coenzyme A transporter 1,Acetyl-coenzyme A transporter 1,Acetyl-coenzyme A transporter 1,	Uncharacterized membrane protein YBR220C	1.66E-141	58%	yes
3110361211	1374	Hypothetical protein		0.56	Protein of unknown function (Ytp1),Uncharacterised domain YCR061W, C-terminal,	---NA---			
80B13846A3	1374	Hypothetical protein		0.75	Protein phosphatase inhibitor,Protein phosphatase inhibitor,	---NA---			yes
192C91D955	2717	Hypothetical protein		0.20	Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin,Thioredoxin domain,	---NA---			
AB386519CC	2717	Hypothetical protein		0.79		---NA---			
2A6FA8F05F	2717	Hypothetical protein		0.56	Oligosaccharyl transferase STT3 subunit,Oligosaccharyl transferase, STT3 subunit,	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit stt3	6.17E-59	76%	
0C02030F5B	2586	Hypothetical protein		0.23	HSP20-like chaperone,CHORD,Cysteine/histidine-rich domain,CHORD domain profile,Cysteine/histidine-rich domain,CS domain,CS domain,CS domain profile,CS-like domain,	Cysteine and histidine-rich domain-containing protein 1	4.19E-25	39%	yes
68DE363827	2586	Hypothetical protein		0.18	30s ribosomal protein S13, C-terminal,Ribosomal protein S13,Ribosomal protein S13-like, H2TH,Ribosomal protein S13 family profile,Ribosomal protein S13,Ribosomal protein S13 signature,Ribosomal protein S13, conserved site,Ribosomal protein S13/S18,Ribosomal protein S13,	37S ribosomal protein subunit sws2, mitochondrial	3.23E-19	57%	

4D5D2872A2	2429	Hypothetical protein		0.32	Rossmann-like alpha/beta/alpha sandwich fold,tRNA synthetases class I (W and Y),Aminoacyl-tRNA synthetase, class Ic,Tyrosyl-tRNA synthetase signature,Tyrosine-tRNA ligase,Tyrosyl-tRNA synthetase signature,Tyrosine-tRNA ligase,Tyrosyl-tRNA synthetase signature,Tyrosine-tRNA ligase,tyrS: tyrosine--tRNA ligase,Tyrosine-tRNA ligase,	Tyrosine--tRNA ligase, cytoplasmic	1.42E-84	81%	
5823653A25	2429	Hypothetical protein		0.34	tRNA synthetases class I (W and Y),Aminoacyl-tRNA synthetase, class Ic,	Tyrosine--tRNA ligase, cytoplasmic	1.17E-30	54%	
5BDAB1CC5B	2429	Hypothetical protein		0.31	Proteasome endopeptidase complex, beta subunit,Proteasome B-type subunit profile,Proteasome B-type subunit,Proteasome B-type subunits signature,Proteasome, beta-type subunit, conserved site,Proteasome subunit,Proteasome, subunit alpha/beta,	Probable proteasome subunit beta type-7	2.17E-88	72%	yes
506D60100D	2606	Hypothetical protein		0.02		---NA---			
C4F248D42B	2606	Hypothetical protein		0.40	Zinc finger, RING/FYVE/PHD-type,Ring finger,Zinc finger, RING-type,Zinc finger RING-type profile,Zinc finger, RING-type,Zinc finger RING-type signature,Zinc finger, RING-type, conserved site,Zinc finger, C3HC4 type (RING finger),	LON peptidase N-terminal domain and RING finger protein C14F5.10c	4.56E-23	56%	
2686E99F88	203	Hypothetical protein		0.37	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	High-affinity glucose transporter ght2	1.94E-111	57%	yes
0ACB265C14	203	Aconitase/3-isopropylmalate dehydratase subunit	manually_annotated	0.13	Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha, subdomain 1/3,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha, subdomain 1/3,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha, subdomain 2,Aconitase/3-isopropylmalate dehydratase, swivel,Aconitase/3-isopropylmalate dehydratase, swivel,Aconitase C-terminal domain,Aconitase A/isopropylmalate dehydratase small subunit, swivel,Aconitase family (aconitate hydratase),Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase	Homocitrate dehydratase, mitochondrial	0	72%	

CF3E75CD63	203	Hypothetical protein	0.30	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	Uncharacterized zinc-type alcohol dehydrogenase-like protein AdhB	9.15E-53	48%	yes
192D7ED8C7	203	Hypothetical protein	0.45	Eukaryotic RNA polymerase II heptapeptide repeat,RNA polymerase II, heptapeptide repeat, eukaryotic,Eukaryotic RNA polymerase II heptapeptide repeat,RNA polymerase II, heptapeptide repeat, eukaryotic,Eukaryotic RNA polymerase II heptapeptide repeat,RNA polymerase II, heptapeptide repeat, eukaryotic,Eukaryotic RNA polymerase II heptapeptide repeat,RNA polymerase II, heptapeptide repeat, eukaryotic,Eukaryotic RNA polymerase II heptapeptide repeat,RNA polymerase II, heptapeptide repeat, eukaryotic,Eukaryotic RNA polymerase II heptapeptide repeat,RNA polymerase II, heptapeptide repeat, eukaryotic,Eukaryotic RNA polymerase II heptapeptide repeat,RNA polymerase II, heptapeptide repeat, eukaryotic,Eukaryotic RNA polymerase II heptapeptide repeat,RNA polymerase II, heptapeptide repeat, eukaryotic,Proline rich extensin signature,Proline rich extensin signature,Proline rich extensin signature,Proline rich extensin signature,Proline rich extensin signature,RNA polymerase Rpb1 C-terminal repeat,RNA polymerase II, heptapeptide repeat, eukaryotic,RNA polymerase Rpb1 C-terminal repeat,RNA polymerase II, heptapeptide repeat, eukaryotic,RNA polymerase Rpb1 C-terminal repeat,RNA polymerase II, heptapeptide repeat, eukaryotic,RNA polymerase Rpb1 C-terminal repeat,RNA polymerase II, heptapeptide repeat, eukaryotic,RNA polymerase Rpb1 C-terminal repeat,RNA polymerase II, heptapeptide repeat	DNA-directed RNA polymerase II subunit RPB1	3.78E-37	73%	yes
544FE4BBEC	203	Hypothetical protein	0.57	P-loop containing nucleoside triphosphate hydrolase,ADP-ribosylation factor family,Small GTPase superfamily, ARF/SAR type,ARF-like small GTPases; ARF, ADP-ribosylation factor,Small GTPase superfamily, ARF type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,Sar1p-like members of the Ras-family of small GTPases,Small GTPase superfamily, SAR1-type,small GTPase Arf family profile,Small GTPase superfamily, ARF type,	ADP-ribosylation factor-like protein 5A	1.88E-40	68%	yes

6958C0766D	2469	Tubulin beta chain	manually_annotated	0.34	Tubulin, C-terminal,Tubulin/FtsZ, 2-layer sandwich domain,Tubulin/FtsZ, C-terminal,Tubulin/FtsZ, GTPase domain,Tubulin/FtsZ, GTPase domain,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Beta-tubulin signature,Beta tubulin,Tubulin C-terminal domain,Tubulin/FtsZ, 2-layer sandwich domain,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin signature,Tubulin,Tubulin subunits alpha, beta, and gamma signature,Tubulin, conserved site,Tubulin/FtsZ family, C-terminal domain,Tubulin/FtsZ, 2-layer sandwich domain,Tubulin/FtsZ family, GTPase domain,Tubulin/FtsZ, GTPase domain,Tubulin/FtsZ family, GTPase domain,Tubulin/FtsZ, GTPase domain,	Tubulin beta chain	0	92%	yes
6FA527C591	2469	Hypothetical protein		0.48	Tubulin, C-terminal,Tubulin/FtsZ, C-terminal,	---NA---			
E98A2D4BAE	2408	Hypothetical protein		0.72	Transcription Factor IIF, Rap30/Rap74, interaction,Transcription initiation factor IIF, alpha subunit (TFIIF-alpha),Transcription initiation factor IIF, alpha subunit,	Transcription initiation factor IIF subunit alpha	6.39E-23	47%	
0E0D2A66CC	706	Hypothetical protein		0.45	Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,	Protein N-terminal amidase	8.32E-29	53%	yes
617638F5F7	706	Hypothetical protein		0.54	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	---NA---			yes
6F72B2257C	706	Hypothetical protein		0.29	Pleckstrin homology-like domain,PH domain,Pleckstrin homology domain,PH domain profile,Pleckstrin homology domain,Pleckstrin homology domain,Pleckstrin homology domain,	Septin ring organizing protein mid2	5.97E-25	50%	
F8946BEDC3	706	Hypothetical protein		0.64	Protein of unknown function (DUF3735),Golgi pH regulator, conserved domain,	---NA---			
38538C2F97	101	Hypothetical protein		0.14	BCP1 family,p21-C-terminal region-binding protein,BCP1 family,	Protein bcp1	8.11E-62	57%	yes

157BDF2E15	101	Uncharacterized protein	manually_annotated	0.15	Protein kinase-like domain,AGC-kinase C-terminal domain profile,AGC-kinase, C-terminal,Extension to Ser/Thr-type protein kinases,AGC-kinase, C-terminal,Phorbol esters/diacylglycerol binding domain (C1 domain),Protein kinase C-like, phorbol ester/diacylglycerol binding,Phorbol esters/diacylglycerol binding domain (C1 domain),Protein kinase C-like, phorbol ester/diacylglycerol binding,Protein kinase C conserved region 1 (C1) domains (Cysteine-rich domains),Protein kinase C-like, phorbol ester/diacylglycerol binding,Protein kinase C conserved region 1 (C1) domains (Cysteine-rich domains),Protein kinase C-like, phorbol ester/diacylglycerol binding,Protein kinase C terminal domain,Protein kinase, C-terminal,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,Zinc finger phorbol-ester/DAG-type profile,Protein kinase C-like, phorbol ester/diacylglycerol binding,Zinc finger phorbol-ester/DAG-type profile,Protein kinase C-like, phorbol ester/diacylglycerol binding,Zinc finger phorbol-ester/DAG-type	Protein kinase C-like	0	71%	
C9ECD4E5CA	101	Transaldolase	manually_annotated	0.33	Aldolase-type TIM barrel,talAB: transaldolase,Transaldolase type 1,Transaldolase [tal],Transaldolase type 1,Transaldolase,Transaldolase,Transaldolase active site,Transaldolase, active site,Transaldolase signature 1,Transaldolase, active site,	Transaldolase	2.70E-152	78%	yes
CAB7F9424B	101	Hypothetical protein		0.38	VMA21-like domain,Vacuolar ATPase assembly integral membrane protein VMA21-like domain,	Vacuolar ATPase assembly integral membrane protein vma-21	8.73E-15	69%	yes
2D830D9B67	101	Transketolase	manually_annotated	0.15	Transketolase-like, C-terminal,Transketolase, C-terminal/Pyruvate-ferredoxin oxidoreductase, domain II,tktlase_bact: transketolase,Transketolase, bacterial-like,Transketolase signature 1,Transketolase, N-terminal,Transketolase signature 2,Transketolase binding site,Transketolase, C-terminal domain,Transketolase, C-terminal,Transketolase, pyrimidine binding domain,Transketolase-like, pyrimidine-binding domain,Transketolase, pyrimidine binding domain,Transketolase-like, pyrimidine-binding domain,Transketolase, thiamine diphosphate binding domain,Transketolase, N-terminal,	Transketolase 1	0	77%	yes
DC9306DBDF	101	Hypothetical protein		0.27	Armadillo-like helical,Armadillo-type fold,Eukaryotic domain of unknown function (DUF1716),Domain of unknown function DUF1716, eukaryotic,	Beta-catenin-like protein 1	7.38E-91	55%	yes
5EF85748AE	2091	Hypothetical protein		0.35	Pseudouridine synthase, catalytic domain,Pseudouridine synthase, catalytic domain,	RNA pseudouridylate synthase domain-containing protein 2	5.31E-14	77%	
D77540FC21	2091	Hypothetical protein		0.40	Pseudouridine synthase, catalytic domain,RNA pseudouridylate synthase,Pseudouridine synthase, RsuA/RluB/C/D/E/F,	tRNA pseudouridine(32) synthase, mitochondrial	1.36E-58	61%	

96F3EAC38E	2437	Hypothetical protein	0.18	NAD(P)-binding domain,Enoyl-(Acyl carrier protein) reductase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	D-arabinitol 2-dehydrogenase [ribulose-forming]	8.47E-53	60%	
CBCAA46842	1578	Hypothetical protein	0.44	Aldolase-type TIM barrel,NADH:flavin oxidoreductase/NADH oxidase family,NADH:flavin oxidoreductase/NADH oxidase, N-terminal,	Putative 12-oxophytodienoate reductase 11	4.55E-85	53%	yes
4DD0CA9390	1578	Hypothetical protein	0.30		---NA---			yes
9CEDB891ED	1501	Hypothetical protein	0.14	Snf7,Snf7,	Uncharacterized protein C1604.18c	1.13E-23	47%	
D4DEFC37F5	1455	Hypothetical protein	0.37	P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Rho family profile,Small GTPase superfamily, Rho type,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Ras-related C3 botulinum toxin substrate 2	7.37E-86	86%	yes
640BACB4C7	1941	Hypothetical protein	0.17	Sodium/hydrogen exchanger family,Cation/H+ exchanger,	K(+)/H(+) antiporter 1	1.83E-149	55%	yes
1934F5CC3E	1300	Hypothetical protein	0.74	Lysin motif,Peptidoglycan-binding Lysin subgroup,Lysin motif,Peptidoglycan-binding Lysin subgroup,Lysin motif,Peptidoglycan-binding Lysin subgroup,Lysin motif,Peptidoglycan-binding Lysin subgroup,LysM domain,Peptidoglycan-binding lysin domain,LysM domain,Peptidoglycan-binding lysin domain,LysM domain,Peptidoglycan-binding lysin domain,LysM domain,Peptidoglycan-binding lysin domain,	Muramidase-2	4.57E-15	51%	yes
7480A87C2C	1306	Hypothetical protein	0.26	Nucleotide-binding, alpha-beta plait,	---NA---			yes
69D3AD9471	1306	Hypothetical protein	0.80		---NA---			yes
BBC73C3B9C	800	Hypothetical protein	0.59	caca2: calcium/proton exchanger,Calcium/proton exchanger,cax: calcium/proton exchanger,Calcium/proton exchanger CAX,Sodium/calcium exchanger protein,Sodium/calcium exchanger membrane region,Sodium/calcium exchanger protein,Sodium/calcium exchanger membrane region,	Vacuolar calcium ion transporter	4.57E-101	63%	yes
4CAB4CF934	800	Hypothetical protein	0.81	Major facilitator superfamily domain, general substrate transporter,	Probable transporter SEO1	2.69E-44	43%	yes

8B1C446DFB	136	Hypothetical protein		0.39	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,TUP1-like enhancer of split,TUP1-like enhancer of split,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Protein hir1	2.19E-139	55%	yes
F0CA78D805	136	Hypothetical protein		0.61	Translation Initiation factor eIF- 4e-like domain,Translation Initiation factor eIF- 4e-like domain,Eukaryotic initiation factor 4E,Translation Initiation factor eIF- 4e,	Eukaryotic translation initiation factor 4E	2.47E-22	62%	yes
C4243AA4E7	136	Hypothetical protein		0.70	Translation Initiation factor eIF- 4e-like domain,Translation Initiation factor eIF- 4e-like domain,Translation Initiation factor eIF- 4e-like domain,Eukaryotic initiation factor 4E,Translation Initiation factor eIF- 4e,	---NA---			
C3277CC80A	136	Hypothetical protein		0.53	Ribosomal protein L44e,Ribosomal protein, zinc-binding domain,Ribosomal protein L44,Ribosomal protein L44e,Ribosomal protein L44e signature,Ribosomal protein L44e,	60S ribosomal protein L44 Q	1.19E-48	63%	yes
CF2B5684C4	1246	Proteasome subunit	manually_annotated	0.23	Proteasome A-type subunit profile,Proteasome A-type subunit,Proteasome A-type subunits signature,Proteasome, alpha-subunit, N-terminal domain,Proteasome subunit,Proteasome, subunit alpha/beta,Proteasome subunit,Proteasome, subunit alpha/beta,Proteasome subunit A N-terminal signature Add an annotation,Proteasome, alpha-subunit, N-terminal domain,Proteasome subunit A N-terminal signature,Proteasome, alpha-subunit, N-terminal domain,	Proteasome subunit alpha type-6	7.33E-101	70%	yes
92561D3B40	1246	Acyl-CoA dehydrogenase	manually_annotated	0.40	Acyl-CoA dehydrogenase/oxidase,Acyl-CoA dehydrogenase/oxidase C-terminal,Acyl-CoA dehydrogenase/oxidase, N-terminal,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, C-terminal domain,Acyl-CoA oxidase/dehydrogenase, type 1,Acyl-CoA dehydrogenase, middle domain,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, N-terminal domain,Acyl-CoA dehydrogenase, N-terminal,Acyl-CoA dehydrogenases signature 1,Acyl-CoA dehydrogenase, conserved site,Acyl-CoA dehydrogenases signature 2,Acyl-CoA dehydrogenase, conserved site,	Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial	6.57E-162	76%	yes
DCA8EF6187	1649	Hypothetical protein		0.27	Cyclin C,Cyclin-like,Cyclin-like,Cyclin-like,Cyclin-like,Cyclin, N-terminal domain,Cyclin, N-terminal,domain present in cyclins, TFIIB and Retinoblastoma,Cyclin-like,	RNA polymerase II holoenzyme cyclin-like subunit	1.03E-62	54%	
1F00300912	1649	Hypothetical protein		0.86		---NA---			

4AAAB4544B	1025	Hypothetical protein	0.33	Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Protein gar2	9.32E-38	56%	
5F48B3B71B	1025	Hypothetical protein	0.87	Zinc finger C2H2 type domain signature,Zinc finger, C2H2,	---NA---			yes
67877D516A	519	Hypothetical protein	0.33	ATP10 protein,ATPase assembly factor ATP10, mitochondria,	---NA---			
BF1DAD80D6	519	Hypothetical protein	0.38	ATP10 protein,ATPase assembly factor ATP10, mitochondria,	---NA---			
AF592FF3B6	519	Hypothetical protein	0.19	Armadillo-type fold,Leukotriene A4 hydrolase, C-terminal,Peptidase M1, leukotriene A4 hydrolase, aminopeptidase C-terminal,Peptidase family M1,Peptidase M1, membrane alanine aminopeptidase, N-terminal,Peptidase family M1,Peptidase M1, membrane alanine aminopeptidase, N-terminal,	Leukotriene A-4 hydrolase homolog	1.50E-156	56%	yes
84ACF31697	519	Hypothetical protein	0.21	Branched-chain alpha-ketoacid dehydrogenase kinase/Pyruvate dehydrogenase kinase, N-terminal,Branched-chain alpha-ketoacid dehydrogenase kinase/Pyruvate dehydrogenase kinase, N-terminal,Branched-chain alpha-ketoacid dehydrogenase kinase/Pyruvate dehydrogenase kinase, N-terminal,Branched-chain alpha-ketoacid dehydrogenase kinase/Pyruvate dehydrogenase kinase, N-terminal,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Histidine kinase domain profile,Signal transduction histidine kinase, core,Histidine kinase-, DNA gyrase B-, and HSP90-like ATPase,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPases,Histidine kinase-like ATPase, ATP-binding domain,Mitochondrial branched-chain alpha-ketoacid dehydrogenase kinase,Branched-chain alpha-ketoacid dehydrogenase kinase/Pyruvate dehydrogenase kinase, N-terminal,	[Pyruvate dehydrogenase (acetyl-transferring)] kinase, mitochondrial	8.77E-125	62%	yes
62EA3034EB	519	Hypothetical protein	0.36	NADH ubiquinone oxidoreductase subunit NDUFA12,NADH:ubiquinone oxidoreductase, 172kDa subunit,	---NA---			yes

89B0527854	725	ATPase	manually_annotated	0.19	ATPase, alpha/beta subunit, N-terminal,ATPase, F1 complex beta subunit/V1 complex, C-terminal,ATPase, F1/V1/A1 complex, alpha/beta subunit, C-terminal,P-loop containing nucleoside triphosphate hydrolase,ATP synthase alpha and beta subunits signature,ATPase, alpha/beta subunit, nucleotide-binding domain, active site,ATP synthase alpha/beta chain, C terminal domain,ATPase, F1/V1/A1 complex, alpha/beta subunit, C-terminal,ATP synthase alpha/beta family, beta-barrel domain,ATPase, alpha/beta subunit, N-terminal,ATP synthase alpha/beta family, nucleotide-binding domain,ATPase, F1/V1/A1 complex, alpha/beta subunit, nucleotide-binding domain,ATP synthase subunit beta [atpB],ATPase, F1 complex, beta subunit,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,atpD: ATP synthase F1, beta subunit,ATPase, F1 complex, beta subunit,	ATP synthase subunit beta, mitochondrial	0	87%	yes
8654BCDB29	725	Hypothetical protein		0.72	HEC/Ndc80p family,Kinetochore protein Ndc80,	Probable kinetochore protein NDC80	6.14E-83	46%	yes
B2B303A077	1520	Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha (RAM2)	mating	0.08	Protein prenyltransferase alpha subunit repeat,Protein prenyltransferase, alpha subunit,Protein prenyltransferase alpha subunit repeat,Protein prenyltransferase, alpha subunit,Protein prenyltransferases alpha subunit repeat profile,Protein prenyltransferase, alpha subunit,Protein prenyltransferases alpha subunit repeat profile,Protein prenyltransferase, alpha subunit,Protein prenyltransferases alpha subunit repeat profile,Protein prenyltransferase, alpha subunit,	Protein farnesyltransferase/geranylgeranyl transferase type-1 subunit alpha	2.85E-23	46%	yes
40D1B7FDCC	1520	Hypothetical protein		0.61		---NA---			yes
6A3BA48564	108	Hypothetical protein		0.20	ENTH/VHS,ENTH/VHS,Zinc finger, FYVE/PHD-type,Zinc finger, RING/FYVE/PHD-type,Domain present in VPS-27, Hrs and STAM,VHS subgroup,FYVE zinc finger,Zinc finger, FYVE-type,Protein present in Fab1, YOTB, Vac1, and EEA1,Zinc finger, FYVE-type,VHS domain,VHS,VHS domain profile,VHS,Zinc finger FYVE/FYVE-related type profile,Zinc finger, FYVE-related,	Vacuolar protein sorting-associated protein 27	3.34E-98	53%	yes
BC85F9A3B6	108	Hypothetical protein		0.37		60S ribosomal protein L24	1.62E-11	67%	
F8E8B1308E	108	Hypothetical protein		0.38	Ribosomal protein L24e domain,Ribosomal protein L24e,Ribosomal protein L24e-related,	60S ribosomal protein L24-A	3.74E-31	86%	
359B2E98EC	108	Hypothetical protein		0.47	Barwin-like endoglucanase,Barwin-related endoglucanase,Rare lipoprotein A (RlpA)-like double-psi beta-barrel,Barwin-related endoglucanase,	---NA---			
CB666996B8	108	Hypothetical protein		0.35	Oxysterol-binding protein,Oxysterol-binding protein,	Oxysterol-binding protein-related protein 7	9.59E-87	56%	
66F32B118F	108	Hypothetical protein		0.72	Rhodanese-like domain,Rhodanese-like domain,Rhodanese-like domain,Rhodanese-like domain,Rhodanese domain profile,Rhodanese-like domain,Rhodanese domain profile,Rhodanese-like domain,Rhodanese Homology Domain,Rhodanese-like domain,Rhodanese Homology Domain,Rhodanese-like domain,Rhodanese-like domain,Rhodanese-like domain,Rhodanese-like domain,Rhodanese-like domain,	Thiosulfate/3-mercaptopyruvate sulfurtransferase 1, mitochondrial	2.81E-54	51%	yes
3FF1BFC7CF	831	Hypothetical protein		0.41	Glycoside hydrolase-type carbohydrate-binding, subgroup,Six-hairpin glycosidase-like,Six-hairpin glycosidase-like,aman2_put: putative alpha-1,2-mannosidase,Alpha-1,2-mannosidase, putative,Glycosyl hydrolase family 92,Glycosyl hydrolase family 92,	Uncharacterized glycosidase Rv0584	7.96E-49	41%	yes

5686C29A54	831	Carbamoyl-phosphate synthase	manually_annotated	0.24	ATP-grasp fold, subdomain 1,ATP-grasp fold, subdomain 2,ATP-grasp fold, subdomain 2,Carbamoyl-phosphate synthetase, large subunit oligomerisation domain,Carbamoyl-phosphate synthetase, large subunit oligomerisation domain,Methylglyoxal synthase-like domain,Pre-ATP-grasp domain,Pre-ATP-grasp domain,Pre-ATP-grasp domain,Pre-ATP-grasp domain,ATP-grasp fold profile,ATP-grasp fold,ATP-grasp fold profile,ATP-grasp fold,Carbamoyl-phosphate synthase L chain, ATP binding domain,Carbamoyl-phosphate synthetase large subunit-like, ATP-binding domain,Carbamoyl-phosphate synthase L chain, ATP binding domain,Carbamoyl-phosphate synthetase large subunit-like, ATP-binding domain,Carbamoyl-phosphate synthase L chain, N-terminal domain,Carbamoyl-phosphate synthase, large subunit, N-terminal,Carbamoyl-phosphate synthase L chain, N-terminal domain,Carbamoyl-phosphate synthase, large subunit, N-terminal,Carbamoyl-phosphate synthase protein CPSase domain signature,Carbamoyl-phosphate synthase large subunit, CPSase domain,Carbamoyl-phosphate synthase protein CPSase domain signature,Carbamoyl-phosphate synthase large subunit, CPSase domain,Carbamoyl-phosphate synthase protein CPSase domain signature,Carbamoyl-phosphate synthase large subunit, CPSase domain,Carbamoyl-phosphate synthase protein CPSase domain signature,Carbamoyl-phosphate synthase large subunit	Carbamoyl-phosphate synthase arginine-specific large chain	0	77%	
3283F8CDF1	329	Hypothetical protein		0.27	Ribosomal protein, zinc-binding domain,Ribosomal L40e family,Ribosomal protein L40e,Ubiquitin domain profile,Ubiquitin supergroup,Ubiquitin family,Ubiquitin,Ubiquitin homologues,Ubiquitin,Ubiquitin signature,Ubiquitin subgroup,Ubiquitin signature,Ubiquitin subgroup,	Ubiquitin-60S ribosomal protein L40	6.96E-58	77%	yes
BC0790EF23	329	Hypothetical protein		0.35		---NA---			yes
7B0B27989E	329	Hypothetical protein		0.41	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	Zinc-type alcohol dehydrogenase-like protein C1198.01	4.54E-106	55%	yes
FF908E4D63	329	Hypothetical protein		0.27		---NA---			yes
EABADA925B	329	Hypothetical protein		0.32	Exoribonuclease, phosphorolytic domain 2,PNPase/RNase PH domain,Ribosomal protein S5 domain 2-type fold,3' exoribonuclease family, domain 1,Exoribonuclease, phosphorolytic domain 1,	Exosome complex component RRP41	4.78E-32	67%	yes
FF34FEE719	329	Hypothetical protein		0.54		---NA---			yes
186DDD4E55	2042	Hypothetical protein		0.41		---NA---			
7785CA0429	2100	Hypothetical protein		0.31	Utp14 protein,Small-subunit processome, Utp14,	U3 small nucleolar RNA-associated protein 14 homolog C	4.64E-34	60%	
4504F3AF42	755	Hypothetical protein		0.03	Quinoprotein amine dehydrogenase, beta chain-like,WD40/YVTN repeat-like-containing domain,	---NA---			yes
4DA5549123	755	Hypothetical protein		0.48		---NA---			
AFF7CD6473	755	Hypothetical protein		0.53	EamA-like transporter family,Drug/metabolite transporter,	---NA---			yes

F847456ED9	737	Hypothetical protein		0.85	Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal Zn(2)-Cys(6) binuclear cluster domain,Zn(2)-C6 fungal-type DNA-binding domain,GAL4-like Zn(II)2Cys6 (or C6 zinc) binuclear cluster DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain profile,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain signature,Zn(2)-C6 fungal-type DNA-binding domain,	Transcriptional activator protein acu-15	2.36E-32	41%	yes
2E1AA6CB46	737	Hypothetical protein		0.41	DNA glycosylase,DNA glycosylase,Endonuclease III-like, iron-sulphur cluster loop motif,Helix-turn-helix, base-excision DNA repair, C-terminal,NUDIX hydrolase domain-like,NUDIX hydrolase domain-like,endonuclease III,HhH-GPD domain,HhH-GPD superfamily base excision DNA repair protein,HhH-GPD domain,	A/G-specific adenine DNA glycosylase	7.35E-93	57%	
A3874D1D63	1809	Hypothetical protein		0.29	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Fatty acyl-CoA synthetase and RNA processing-associated kinase 1	2.21E-112	69%	
F3836954EC	1809	Hypothetical protein		0.27	Zinc finger, RING/FYVE/PHD-type,RING-variant domain,Zinc finger, RING-CH-type,The RING-variant domain is a C4HC3 zinc-finger like motif found in a number of cellular and viral proteins Some of these proteins have been shown both in vivo and in vitro to have ubiquitin E3 ligase activity,Zinc finger, RING-CH-type,Zinc finger RING-CH-type profile,Zinc finger, RING-CH-type,	E3 ubiquitin-protein ligase MARCH5	3.99E-11	46%	
57B0038503	1810	Hypothetical protein		0.21	Chitin synthase,Chitin synthase,Chitin synthase N-terminal,Chitin synthase N-terminal,	Chitin synthase 1	1.04E-140	66%	
8C406C7549	1810	Hypothetical protein		0.72	Arfaptin homology (AH) domain/BAR domain,Src homology-3 domain,BAR domain,BAR domain,BAR domain profile,BAR domain,SH3 domain,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,Src homology 3 (SH3) domain profile,Src homology-3 domain,Src homology 3 domains,Src homology-3 domain,	Meiotically up-regulated gene 137 protein	1.65E-17	49%	
F58D360C78	1150	Oligosaccharyl transferase STT3 subunit	manually_annotated_ phylogenomics	0.19	Oligosaccharyl transferase STT3 subunit,Oligosaccharyl transferase, STT3 subunit,	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit stt3	4.23E-106	72%	
EA8BA584A5	1150	Hypothetical protein		0.52	Acyl transferase/acyl hydrolase/lysophospholipase,Cytoplasmic phospholipase A2, catalytic subunit,Lysophospholipase, catalytic domain,Lysophospholipase catalytic domain,Lysophospholipase, catalytic domain,PLA2c domain profile,Lysophospholipase, catalytic domain,	Putative lysophospholipase C1A6.03c	5.99E-124	56%	yes
33248AD842	1945	Hypothetical protein		0.79		---NA---			
5012F3FB33	1945	Hypothetical protein		0.36		---NA---			

996433A986	1945	Hypothetical protein	0.49	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,	Armadillo repeat-containing protein 8	3.79E-22	46%	
031FC8B3E8	611	Hypothetical protein	0.08	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Mitochondrial fusion and transport protein ugo1	8.49E-17	43%	
66B4684C88	611	Hypothetical protein	0.38	Malic enzyme, N-terminal,Malic oxidoreductase,NAD(P)-binding domain,Malic enzyme signature,Malic oxidoreductase,Malic enzyme signature,Malic oxidoreductase,Malic enzyme signature,Malic oxidoreductase,Malic enzyme signature,Malic oxidoreductase,Malic enzyme signature,Malic oxidoreductase,Malic enzyme, N-terminal domain,Malic enzyme, N-terminal,Malic enzyme, NAD binding domain,Malic enzyme, NAD-binding,Malic enzyme, NAD binding domain,Malic enzyme, NAD-binding,Malic enzymes signature,Malic enzyme, conserved site,	Probable NAD-dependent malic enzyme 3	0	64%	yes
A71DBE7EB0	1431	Hypothetical protein	0.43	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Sugar transporter STL1	2.56E-29	52%	yes
88FDE94644	1431	Hypothetical protein	0.35	NAD(P)-binding domain,Polyketide synthase/Fatty acid synthase, KR,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,	2-dehydro-3-deoxy-D-gluconate 5-dehydrogenase	4.01E-48	56%	yes
5E76A5786C	1379	Hypothetical protein	0.40	Peptidase M24, structural domain,Peptidase M24, structural domain,Aminopeptidase P and proline dipeptidase signature,Peptidase M24B, X-Pro dipeptidase/aminopeptidase P, conserved site,Metallopeptidase family M24,Peptidase M24, structural domain,	Intermediate cleaving peptidase 55	2.00E-42	59%	
8753BA7D44	1379	Hypothetical protein	0.58	Aminopeptidase P, N-terminal domain,Aminopeptidase P N-terminal domain,Aminopeptidase P, N-terminal domain,Aminopeptidase P N-terminal domain,	Probable Xaa-Pro aminopeptidase 3	1.96E-12	44%	

31D8B504D9	2794	Hypothetical protein		0.38	Immunoglobulin E-set,Arrestin (or S-antigen), C-terminal domain,Arrestin C-terminal-like domain,Arrestin (or S-antigen), C-terminal domain,Arrestin C-terminal-like domain,Arrestin (or S-antigen), N-terminal domain,Arrestin-like, N-terminal,	Arrestin-related trafficking adapter 3	6.22E-29	43%	
642ED5F093	1075	Hypothetical protein		0.34	WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Transcription initiation factor TFIID subunit 5	7.74E-74	57%	
E3A22734CD	2088	Hypothetical protein		0.36		---NA---			
1D467EBF43	1011	Hypothetical protein		0.62	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1529.01	1.38E-40	43%	yes
0AE78A6524	1011	Hypothetical protein		0.42	Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin type peptidyl-prolyl cis-trans isomerase/CLD,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase domain profile,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-type peptidyl-prolyl cis-trans isomerase, conserved site,	Peptidyl-prolyl cis-trans isomerase B	1.19E-96	79%	yes
1BB3B44EBF	986	Hypothetical protein		0.56	CAP domain,CAP domain,Allergen V5/Tpx-1 family signature,Allergen V5/Tpx-1-related,Allergen V5/Tpx-1 family signature,Allergen V5/Tpx-1-related,Allergen V5/Tpx-1 family signature,Allergen V5/Tpx-1-related,CRISP family signature 2,Allergen V5/Tpx-1-related, conserved site,Cysteine-rich secretory protein family,CAP domain,SCP/Tpx-1/Ag5/PR-1/Sc7 family of extracellular domains,Allergen V5/Tpx-1-related,	Protein PRY2	3.75E-22	49%	yes
EA2B481C23	986	Recombination protein RAD52	meiosis	0.65	rad52: recombination protein rad52,DNA recombination/repair protein Rad52,Rad52/22 family double-strand break repair protein,Rad52/22 double-strand break repair protein,	DNA repair and recombination protein rad22	1.34E-63	68%	yes

AD489537E3	986	Hypothetical protein		0.68	AMP-binding enzyme,AMP-dependent synthetase/ligase,Putative AMP-binding domain signature,AMP-binding, conserved site,	Acyl-CoA synthetase family member 3, mitochondrial	1.98E-127	59%	yes
7C8049AED8	535	Hypothetical protein		0.28	Ribosomal protein L18e/L15P,Ribosomal protein L18e signature,Ribosomal protein L18e, conserved site,Ribosomal protein L18e/L15,Ribosomal protein L18e/L15P,	60S ribosomal protein L18-B	1.56E-86	80%	yes
1743CB61F0	535	Hypothetical protein		0.63	MBOAT, membrane-bound O-acyltransferase family,Membrane bound O-acyl transferase, MBOAT,	Lysophospholipid acyltransferase	3.24E-104	50%	yes
DD740C90E4	532	Hypothetical protein		0.40		Poly(A) RNA polymerase protein cid1	3.96E-18	58%	yes
E562CFF3CA	532	Hypothetical protein		0.16	P-loop containing nucleoside triphosphate hydrolase,AAA domain,	Adenylate kinase isoenzyme 6 homolog	1.86E-56	64%	yes
100058FA30	1527	Hypothetical protein		0.65	Retinal pigment epithelial membrane protein,Carotenoid oxygenase,Retinal pigment epithelial membrane protein,Carotenoid oxygenase,	Lignostilbene-alpha,beta-dioxygenase isozyme III	1.84E-15	41%	yes
F09259B2A9	891	Hypothetical protein		0.27	Winged helix-turn-helix DNA-binding domain,Plectin/S10 domain,Plectin/S10, N-terminal,	40S ribosomal protein S10-B	1.87E-48	72%	yes
1EC9E7F423	891	Hypothetical protein		0.81	HSP20-like chaperone,CS domain,CS domain,CS domain profile,CS-like domain,Putative methyltransferase,Nicotinamide N-methyltransferase-like,	Protein wos2	6.55E-29	56%	
5B667BAD72	891	Hypothetical protein		0.48	Double-stranded RNA-binding-like domain,RF-1 domain,Peptide chain release factor class I/class II,	Probable peptide chain release factor C12orf65 homolog, mitochondrial	1.39E-21	72%	yes
95EBC06835	1086	Hypothetical protein		0.32	Lipase (class 3),Lipase, class 3,	---NA---			yes
5C0B8E2F4F	1086	Hypothetical protein		0.45	Histidine phosphatase superfamily (branch 2),Histidine phosphatase superfamily, clade-2,	Lysosomal acid phosphatase	2.81E-13	40%	yes
DA7EBB8BE5	1253	Hypothetical protein		0.30	P-loop containing nucleoside triphosphate hydrolase,Gtr1/RagA G protein conserved region,Gtr1/RagA G protein,	GTP-binding protein gtr2	1.40E-88	73%	
A28D984C7C	1253	Hypothetical protein		0.10	Domain of unknown function (DUF202),Domain of unknown function DUF202,	Vacuolar transporter chaperone 2	1.67E-24	63%	
A0FF9A32FB	2221	Hypothetical protein		0.28	Protein translocase SecE domain,Protein translocase SecE domain,Protein secE/sec61-gamma signature,Protein translocase complex, SecE/Sec61-gamma subunit,secE_euk_arch: protein translocase SEC61 complex gamma subunit, archaeal and eukaryotic,Protein translocase SEC61 complex, gamma subunit,SecE/Sec61-gamma subunits of protein translocation complex,Protein translocase complex, SecE/Sec61-gamma subunit,	Protein transport protein Sec61 subunit gamma	3.14E-25	82%	yes
88CDF5A405	1681	Hypothetical protein		0.01		---NA---			
A856DCF8F5	1681	Hypothetical protein		0.29	Mitochondrial 18 KDa protein (MTP18),Mitochondrial 18kDa protein,	---NA---			yes
0EBB026444	1681	Hypothetical protein		0.16	5C_CHO_kinase: FGGY-family pentulose kinase,Carbohydrate kinase, FGGY-related,FGGY family of carbohydrate kinases, C-terminal domain,Carbohydrate kinase, FGGY, C-terminal,FGGY family of carbohydrate kinases, N-terminal domain,Carbohydrate kinase, FGGY, N-terminal,	Uncharacterized sugar kinase YDR109C	3.16E-146	59%	yes
46772A936C	1248	Hypothetical protein		0.74	Major facilitator superfamily domain, general substrate transporter,	Cycloheximide resistance protein	9.65E-12	66%	yes
02234A5766	317	Histone acetyltransferase	manually_annotated_ phylogenomics	0.21	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Histone acetyltransferase ELP3,Radical SAM, alpha/beta horseshoe,Acetyltransferase (GNAT) family,GNAT domain,Elongator protein 3, MiaB family, Radical SAM,Elongator protein 3/MiaB/NifB,ELP3: histone acetyltransferase, ELP3 family,Histone acetyltransferase ELP3,Radical SAM superfamily,Radical SAM,	Elongator complex protein 3	0	84%	yes

0E31DCA582	317	ATPase	manually_annotated	0.22	ATPase, alpha/beta subunit, N-terminal,ATPase, F1 complex beta subunit/V1 complex, C-terminal,ATPase, F1/V1/A1 complex, alpha/beta subunit, C-terminal,P-loop containing nucleoside triphosphate hydrolase,ATP synthase alpha and beta subunits signature,ATPase, alpha/beta subunit, nucleotide-binding domain, active site,ATP synthase alpha/beta chain, C terminal domain,ATPase, F1/V1/A1 complex, alpha/beta subunit, C-terminal,ATP synthase alpha/beta family, beta-barrel domain,ATPase, alpha/beta subunit, N-terminal,ATP synthase alpha/beta family, nucleotide-binding domain,ATPase, F1/V1/A1 complex, alpha/beta subunit, nucleotide-binding domain,V-ATPase_V1_A: V-type ATPase, A subunit,ATPase, V1 complex, subunit A,V-type ATP synthase alpha chain [atpA],V-type ATP synthase catalytic subunit A/alpha,	V-type proton ATPase catalytic subunit A	0	84%	yes
241D1904DF	317	Hypothetical protein		0.56	Thioredoxin-like fold,Thioredoxin-like fold,Glutaredoxin,Glutaredoxin,Glutaredoxin domain profile,Glutaredoxin,Glutaredoxin signature,Glutaredoxin subgroup,Glutaredoxin signature,Glutaredoxin subgroup,	Glutaredoxin-C8	8.17E-16	56%	yes
2DFC3E7912	317	Proteasome subunit	manually_annotated	0.24	P-loop containing nucleoside triphosphate hydrolase,26Sp45: 26S proteasome subunit P45 family,26S proteasome subunit P45,AAA-protein family signature,ATPase, AAA-type, conserved site,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	26S protease regulatory subunit 7 homolog	0	80%	yes
4BDEA04FAB	317	Hypothetical protein		0.32	Lipase (class 3),Lipase, class 3,	Putative lipase ATG15	5.59E-120	69%	yes
1AD5491CD1	317	Hypothetical protein		0.35	Ribonuclease H-like domain,Ribonuclease H-like domain,DNA-polymerase gamma (family A) signature,DNA-directed DNA-polymerase, family A, mitochondria,DNA-polymerase gamma (family A) signature,DNA-directed DNA-polymerase, family A, mitochondria,	DNA polymerase gamma, mitochondrial	3.40E-87	54%	
F89A33274C	317	Hypothetical protein		0.43	DNA polymerase A domain,DNA-directed DNA polymerase, family A, palm domain,DNA polymerase family A,DNA-directed DNA polymerase, family A, palm domain,DNA-polymerase gamma (family A) signature,DNA-directed DNA-polymerase, family A, mitochondria,DNA-polymerase gamma (family A) signature,DNA-directed DNA-polymerase, family A, mitochondria,DNA-polymerase gamma (family A) signature,DNA-directed DNA-polymerase, family A, mitochondria,DNA-polymerase gamma (family A) signature,DNA-directed DNA-polymerase, family A, mitochondria,DNA-polymerase gamma (family A) signature,DNA-directed DNA-polymerase, family A, mitochondria,DNA-polymerase gamma (family A) signature,DNA-directed DNA-polymerase, family A, mitochondria,Ribosomal protein L16 signature 2,Ribosomal protein L16, conserved site,	DNA polymerase gamma	0	67%	
68BD4228FC	354	Hypothetical protein		0.19	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycoside hydrolase, superfamily,Glycoside hydrolase, superfamily,Six-hairpin glycosidase-like,Six-hairpin glycosidase-like,Amylo-alpha-1,6-glucosidase,Amylo-alpha-1,6-glucosidase,	Glycogen debranching enzyme	0	52%	yes
C9F93A0EEC	2065	Hypothetical protein		0.20	HAD-like domain,HAD-like domain,Haloacid dehalogenase-like hydrolase,HAD-like domain,	Suppressor of disruption of TFIIS	2.30E-31	66%	

EFFFB5175C	2065	Hypothetical protein	0.41	NAD(P)-binding domain,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	3-ketodihydrosphingosine reductase TSC10	9.75E-34	57%	yes
B32EF1336A	2065	Hypothetical protein	0.70	NAD(P)-binding domain,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	3-ketodihydrosphingosine reductase TSC10	8.42E-16	68%	
F5666F02C8	781	Hypothetical protein	0.49	Zinc finger, FYVE/PHD-type,PHD-zinc-finger like domain,	SANT domain-containing protein 2	5.52E-13	46%	yes
DDDCDCD699	781	Hypothetical protein	0.55	Zinc finger, FYVE/PHD-type,Zinc finger, NHR/GATA-type,Zinc finger, RING/FYVE/PHD-type,BAH domain,Bromo adjacent homology (BAH) domain,BAH domain profile,Bromo adjacent homology (BAH) domain,Bromo adjacent homology domain,Bromo adjacent homology (BAH) domain,GATA zinc finger,Zinc finger, GATA-type,GATA-type zinc finger domain profile,Zinc finger, GATA-type,PHD zinc finger,Zinc finger, PHD-type,PHD-finger,Zinc finger, PHD-finger,zinc finger binding to DNA consensus sequence [AT]GATA[AG],Zinc finger, GATA-type,Zinc finger PHD-type profile,Zinc finger, PHD-finger,Zinc finger PHD-type signature,Zinc finger, PHD-type, conserved site,	Lid2 complex component snt2	5.95E-40	48%	
6516603365	781	Hypothetical protein	0.59	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,Sugar transport proteins signature 1,Sugar transporter, conserved site,	Uncharacterized MFS-type transporter C409.08	1.17E-124	56%	yes
AFD7DD3AC7	188	Hypothetical protein	0.35	Cupredoxin,Cupredoxin,Multicopper oxidase,Multicopper oxidase, type 2,Multicopper oxidases signature 1,Multicopper oxidase, copper-binding site,Multicopper oxidases signature 2,Multicopper oxidase, copper-binding site,	Laccase-2	7.82E-37	68%	yes
66E5CF57BB	188	Hypothetical protein	0.67	GroES-like,GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	Alcohol dehydrogenase 2	1.02E-53	47%	yes
93D280DEBF	188	Hypothetical protein	0.22	Malate synthase A,Malate synthase-like,Malate synthase,Malate synthase,Malate synthase signature,Malate synthase, conserved site,malate_syn_A: malate synthase A,Malate synthase A,	Malate synthase, glyoxysomal	0	70%	yes

FDE665E7C0	188	Hypothetical protein		0.30	Aldolase-type TIM barrel,NAD(P)-binding domain,P-loop containing nucleoside triphosphate hydrolase,3-dehydroquinate dehydratase [aroD],Dehydroquinase class I,aroD: 3-dehydroquinate dehydratase, type I,Dehydroquinase class I,Shik-DH-AROM: shikimate-5-dehydrogenase,Shikimate dehydrogenase, AroM-type,Shikimate/quinate 5-dehydrogenase,Quinate/shikimate 5-dehydrogenase/glutamyl-tRNA reductase,Shikimate dehydrogenase substrate binding domain,Shikimate dehydrogenase substrate binding, N-terminal,Shikimate kinase [aroK],Shikimate kinase/Threonine synthase-like 1,Shikimate kinase,Shikimate kinase/Threonine synthase-like 1,Shikimate kinase family signature,Shikimate kinase/Threonine synthase-like 1,Shikimate kinase family signature,Shikimate kinase/Threonine synthase-like 1,Shikimate kinase family signature,Shikimate kinase/Threonine synthase-like 1,Shikimate kinase family signature,Shikimate kinase/Threonine synthase-like 1,Type I 3-dehydroquinase,Dehydroquinase class I,	Pentafunctional AROM polypeptide	0	63%	
4235383484	188	3-phosphoshikimate 1-carboxyvinyltransferase	manually_annotated	0.31	Enolpyruvate transferase domain,Enolpyruvate transferase domain,RNA 3'-terminal phosphate cyclase/enolpyruvate transferase, alpha/beta,3-dehydroquinate synthase [aroB],3-dehydroquinate synthase AroB,3-dehydroquinate synthase,aroA: 3-phosphoshikimate 1-carboxyvinyltransferase,3-phosphoshikimate 1-carboxyvinyltransferase,aroB: 3-dehydroquinate synthase,3-dehydroquinate synthase AroB,EPSP synthase (3-phosphoshikimate 1-carboxyvinyltransferase),Enolpyruvate transferase domain,EPSP synthase signature 1,3-phosphoshikimate 1-carboxyvinyltransferase, conserved site,EPSP synthase signature 2,3-phosphoshikimate 1-carboxyvinyltransferase, conserved site,	Pentafunctional AROM polypeptide	0	75%	
8406E4BE81	1333	Hypothetical protein		0.36	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Sugar transporter STL1	2.22E-164	50%	yes
FBAB2CFCBA	2661	Hypothetical protein		0.25	6,7-dimethyl-8-ribityllumazine synthase,6,7-dimethyl-8-ribityllumazine synthase,6,7-dimethyl-8-ribityllumazine synthase,6,7-dimethyl-8-ribityllumazine synthase,	6,7-dimethyl-8-ribityllumazine synthase	1.29E-14	69%	yes
5D95F3D369	2600	Hypothetical protein		0.37	Cation transport protein,Cation transporter,	High-affinity potassium transport protein	1.29E-58	59%	yes
32D63D66C6	727	Hypothetical protein		0.25	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,SEC7-like,SEC7-like, alpha orthogonal bundle,Domain of unknown function (DUF1981),Domain of unknown function DUF1981, SEC7 associated,Guanine nucleotide exchange factor in Golgi transport N-terminal,Sec7 domain,SEC7-like,Sec7 domain,SEC7-like,SEC7 domain profile,SEC7-like,	Protein transport protein sec72	0	53%	yes

A57F81FB12	643	Hypothetical protein	0.60	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Aminotransferase class I and II,Aminotransferase, class I/classII,	Aromatic/aminoadipate aminotransferase 1	3.76E-89	49%	yes
9648BA4E41	643	Hypothetical protein	0.61	Glycoside hydrolase, superfamily,Protein kinase-like domain,Protein kinase-like domain,Glycosyl hydrolases family 31,Glycoside hydrolase, family 31,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Cell cycle serine/threonine-protein kinase hsk1	3.44E-88	54%	
1489E72A84	2242	Hypothetical protein	0.62	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,	Vacuolar protein sorting-associated protein 11 homolog	5.27E-14	46%	yes
4219EF58DB	2506	Hypothetical protein	0.34	NAD(P)-binding domain,NAD(P)-binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, catalytic domain,D-isomer specific 2-hydroxyacid dehydrogenase, catalytic domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,D-isomer specific 2-hydroxyacid dehydrogenases signature 2,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,D-isomer specific 2-hydroxyacid dehydrogenases signature 3,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,	Putative 2-hydroxyacid dehydrogenase C1773.17c	1.37E-39	49%	
75ED9E020D	429	Hypothetical protein	0.14	Nop domain profile,Nop domain,NOSIC (NUC001) domain,NOSIC,NOSIC (NUC001) domain,NOSIC,Prp31 C terminal domain,Prp31 C-terminal,Putative snoRNA binding domain,Nop domain,	U4/U6 small nuclear ribonucleoprotein Prp31	7.68E-115	65%	yes
E6FEE27F8A	429	Hypothetical protein	0.66	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Multidrug resistance protein fnx1	4.58E-45	48%	yes
2D2E3C0557	429	Hypothetical protein	0.13	NAD(P)-binding domain,Oxidoreductase family, C-terminal alpha/beta domain,Oxidoreductase, C-terminal,Oxidoreductase family, NAD-binding Rossmann fold,Oxidoreductase, N-terminal,	Uncharacterized oxidoreductase C26H5.09c	1.15E-93	56%	yes
5AD8133517	429	Hypothetical protein	0.87	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Helicase conserved C-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	DEAD-box ATP-dependent RNA helicase 34	2.54E-24	41%	
4FE9798518	2145	Hypothetical protein	0.12	Armadillo-like helical,Armadillo-type fold,	Vacuolar protein 8	1.64E-57	65%	yes
0E94EE320F	2113	Hypothetical protein	0.42	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme,Ubiquitin-conjugating enzyme, E2,Ubiquitin-conjugating enzyme E2, catalytic domain homologues,Ubiquitin-conjugating enzymes family profile,Ubiquitin-conjugating enzyme, E2,	Ubiquitin-conjugating enzyme E2-16 kDa	1.25E-50	69%	yes

73052C6D97	661	Xeroderma pigmentosum group D protein	manually_annotated	0.22	ATP-dependent helicase, C-terminal,Helicase-like, DEXD box c2 type,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD_2,DEAD2,DEAH-box subfamily ATP-dependent helicases signature,DNA/RNA helicase, ATP-dependent, DEAH-box type, conserved site,Helicase C-terminal domain,ATP-dependent helicase, C-terminal,Protein of unknown function (DUF1227),Domain of unknown function DUF1227,rad3: DNA repair helicase (rad3),DNA helicase (DNA repair), Rad3 type,Superfamilies 1 and 2 helicase ATP-binding type-2 domain profile,Helicase, superfamily 1/2, ATP-binding domain, DinG/Rad3-type,Xeroderma pigmentosum group D protein signature,Xeroderma pigmentosum group D protein,Xeroderma pigmentosum group D protein signature,Xeroderma pigmentosum group D protein,Xeroderma pigmentosum group D protein signature,Xeroderma pigmentosum group D protein,Xeroderma pigmentosum group D protein signature,Xeroderma pigmentosum group D protein,Xeroderma pigmentosum group D protein signature,Xeroderma pigmentosum group D protein,Xeroderma pigmentosum group D protein signature,Xeroderma pigmentosum group D	DNA repair helicase rad15	0	78%	yes
EB4499E5BB	661	Heat shock protein 90	manually_annotated	0.39	Heat shock protein Hsp90,Ribosomal protein S5 domain 2-type fold,Hsp90 protein,Heat shock protein Hsp90,	Heat shock protein 90 homolog	0	84%	
5BEF66CBD0	661	Heat shock protein 90	manually_annotated	0.39	Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,90kDa heat shock protein signature,Heat shock protein Hsp90, N-terminal,90kDa heat shock protein signature,Heat shock protein Hsp90, N-terminal,90kDa heat shock protein signature,Heat shock protein Hsp90, N-terminal,90kDa heat shock protein signature,Heat shock protein Hsp90, N-terminal,90kDa heat shock protein signature,Heat shock protein Hsp90, N-terminal,90kDa heat shock protein signature,Heat shock protein Hsp90, N-terminal,90kDa heat shock protein signature,Heat shock protein Hsp90, N-terminal,Heat shock hsp90 proteins family signature,Heat shock protein Hsp90, conserved site,Histidine kinase-, DNA gyrase B-, and HSP90-like ATPase,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPases,Histidine kinase-like ATPase, ATP-binding domain,Hsp90 protein,Heat shock protein Hsp90,	Heat shock protein 90 homolog	1.20E-113	90%	
B1F237750A	661	Hypothetical protein		0.55	Decaprenyl diphosphate synthase-like,Decaprenyl diphosphate synthase-like,Putative undecaprenyl diphosphate synthase,Decaprenyl diphosphate synthase-like,uppS: di-trans,poly-cis-decaprenylcistransferase,Decaprenyl diphosphate synthase-like,	Dehydrodolichyl diphosphate synthase SRT1	1.55E-31	63%	
02530F4224	661	Hypothetical protein		0.61	Decaprenyl diphosphate synthase-like,Decaprenyl diphosphate synthase-like,Putative undecaprenyl diphosphate synthase,Decaprenyl diphosphate synthase-like,Undecaprenyl pyrophosphate synthase family signature,Di-trans-poly-cis-decaprenylcistransferase-like, conserved site,	---NA---			
656A2C7F88	661	Hypothetical protein		0.79		---NA---			
DAF9D9A2BD	2370	Hypothetical protein		0.67		Methyltransferase-like protein 2	6.35E-16	68%	yes

97B89315BE	1236	Hypothetical protein	0.07	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class I and II,Aminotransferase, class I/classII,Aminotransferases class-I pyridoxal-phosphate attachment site,Aminotransferases, class-I, pyridoxal-phosphate-binding site,	Capreomycidine synthase	1.49E-22	47%	
3A90BF6AEE	1236	Hypothetical protein	0.44	P-loop containing nucleoside triphosphate hydrolase,	Urease accessory protein G	1.10E-14	88%	
8C6ABC55CD	1236	Hypothetical protein	0.49		Uncharacterized urease accessory protein ureG-like	7.34E-18	83%	
A0ABA88220	1236	Hypothetical protein	0.56		---NA---			
D101668212	1236	Hypothetical protein	0.31	Uncharacterised conserved protein,Putative U6 snRNA phosphodiesterase,	U6 snRNA phosphodiesterase	1.02E-13	42%	
92F0E75CBA	1236	Hypothetical protein	0.53	Amino acid permease,	---NA---			yes
D9B96D2228	1067	Hypothetical protein	0.29	Malic enzyme, N-terminal,Malic oxidoreductase,NAD(P)-binding domain,Malic enzyme signature,Malic oxidoreductase,Malic enzyme signature,Malic oxidoreductase,Malic enzyme signature,Malic oxidoreductase,Malic enzyme signature,Malic oxidoreductase,Malic enzyme signature,Malic oxidoreductase,Malic enzyme, N-terminal domain,Malic enzyme, N-terminal,Malic enzyme, NAD binding domain,Malic enzyme, NAD-binding,Malic enzyme, NAD binding domain,Malic enzyme, NAD-binding,Malic enzymes signature,Malic enzyme, conserved site,	Probable NAD-dependent malic enzyme 3	2.65E-139	61%	
CF69E40DEB	1057	Hypothetical protein	0.47	EamA-like transporter family,Drug/metabolite transporter,	Uncharacterized transporter C405.03c	1.24E-47	51%	yes
B9F0DF8334	1057	Hypothetical protein	0.58	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized MFS-type transporter C409.08	8.78E-114	56%	yes
862F17744E	2464	Hypothetical protein	0.67		General negative regulator of transcription subunit 1	7.21E-54	60%	
E5318CFB7A	2464	Hypothetical protein	0.85		General negative regulator of transcription subunit 1	2.48E-45	59%	
2F6ECD60CF	1438	Hypothetical protein	0.41	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized MFS-type transporter C409.08	7.43E-66	55%	yes
CE0B7BBD60	991	Hypothetical protein	0.45	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,	Serine/threonine-protein kinase pakC	8.61E-36	48%	
0F3FC03BFC	1241	Hypothetical protein	0.21		---NA---			yes
70A4A45469	1732	Hypothetical protein	0.61		---NA---			yes
96B3C8101F	1468	Hypothetical protein	0.39	Ribosomal prokaryotic L21 protein,Ribosomal protein L21,	Homocitrate dehydratase, mitochondrial	1.57E-12	51%	
8161426B4D	52	Hypothetical protein	0.01	Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,Ribosomal protein S5, C-terminal domain,Ribosomal protein S5, C-terminal,	---NA---			
3E125E822A	52	Hypothetical protein	0.30	Porin domain,Eukaryotic porin,Eukaryotic porin/Tom40,	Probable mitochondrial outer membrane protein porin	1.63E-37	56%	
35B1E4969D	52	Hypothetical protein	0.51	Porin domain,Eukaryotic porin,Eukaryotic porin/Tom40,	Mitochondrial outer membrane protein porin	1.13E-24	56%	
4FA9B6FE57	52	Hypothetical protein	0.60	Concanavalin A-like lectin/glucanases superfamily,	Probable glycosidase C21B10.07	2.58E-27	47%	yes

7AC46B4794	52	Hypothetical protein		0.54	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Sugar transporter STL1	1.17E-47	44%	yes
A22BB03612	52	Hypothetical protein		0.71	Glutathione S-transferase, C-terminal-like,Glutathione S-transferase, C-terminal-like,Rossmann-like alpha/beta/alpha sandwich fold,Aminoacyl-transfer RNA synthetases class-I signature,Aminoacyl-tRNA synthetase, class I, conserved site,Glutamyl-tRNA synthetase signature,Glutamyl/glutaminyl-tRNA synthetase, class Ib,Glutamyl-tRNA synthetase signature,Glutamyl/glutaminyl-tRNA synthetase, class Ib,Glutathione S-transferase, C-terminal domain,Glutathione S-transferase, C-terminal,Soluble glutathione S-transferase C-terminal domain profile,Glutathione S-transferase/chloride channel, C-terminal,tRNA synthetases class I (E and Q), catalytic domain,Glutamyl/glutaminyl-tRNA synthetase, class Ib, catalytic domain,	Probable glutamate--tRNA ligase, cytoplasmic	4.42E-61	58%	yes
AC7ADFB89B	444	Hypothetical protein		0.15	Aldolase-type TIM barrel,Dihydrodipicolinate synthetase-like,Dihydrodipicolinate synthase signature,Dihydrodipicolinate synthetase-like,Dihydrodipicolinate synthase signature,Dihydrodipicolinate synthetase-like,Dihydrodipicolinate synthase signature,Dihydrodipicolinate synthetase-like,Dihydrodipicolinate synthetase family,Dihydrodipicolinate synthetase-like,	L-threo-3-deoxy-hexylosonate aldolase	3.75E-74	55%	yes
B1ADA28499	444	Hypothetical protein		0.45	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1683.12	1.89E-53	48%	yes
C06D199EC7	444	Replication factor A protein 2 (RFA2)	meiosis	0.43	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Replication protein A, subunit RPA32,Winged helix-turn-helix DNA-binding domain,OB-fold nucleic acid binding domain,Nucleic acid binding, OB-fold, tRNA/helicase-type,Replication protein A C terminal,Replication protein A, C-terminal,	Replication factor A protein 2	2.38E-42	48%	yes
F1AC486BF9	444	Hypothetical protein		0.61	Galactose mutarotase-like domain,Galactose mutarotase-like domain,Glycoside hydrolase, superfamily,Galactose mutarotase-like,Glycoside hydrolase family 31, N-terminal domain,Glycosyl hydrolases family 31,Glycoside hydrolase, family 31,Glycosyl hydrolases family 31,Glycoside hydrolase, family 31,Pyridine nucleotide-disulphide oxidoreductase,	Uncharacterized monooxygenase Mb0916	5.99E-57	48%	yes
E06E6C7977	673	Hypothetical protein		0.29	C2H2 type zinc-finger (2 copies),Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,	Cytoplasmic 60S subunit biogenesis factor SPCC550.15c	2.32E-40	47%	yes
D3C2C31DB7	673	Hypothetical protein		0.34	Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,	Cytoplasmic 60S subunit biogenesis factor SPCC550.15c	8.91E-13	55%	

249244EAC5	673	Uncharacterized protein	manually_annotated	0.21	AIR synthase-related protein, C-terminal domain,AIR synthase-related protein, C-terminal domain,PurM, N-terminal-like,AIR synthase related protein, C-terminal domain,AIR synthase-related protein, C-terminal domain,AIR synthase related protein, C-terminal domain,AIR synthase-related protein, C-terminal domain,CobB/CobQ-like glutamine amidotransferase domain,Glutamine amidotransferase type 1 domain profile,Glutamine amidotransferase,	Probable phosphoribosylformylglycinamidine synthase	0	70%	yes
9C0F70609E	673	Hypothetical protein		0.35	PurM, N-terminal-like,AIR synthase related protein, N-terminal domain,AIR synthase related protein, N-terminal domain,	Phosphoribosylformylglycinamidine synthase	8.45E-149	66%	
9AFB4A654D	2378	Hypothetical protein		0.39		Mitochondrial inner membrane magnesium transporter LPE10	6.74E-35	51%	
88204B46E3	1725	Hypothetical protein		0.19	Sirtuin family, catalytic core small domain,Sirtuin family, catalytic core small domain,Sir2 family,Sirtuin family,Sirtuin catalytic domain profile,Sirtuin family, catalytic core domain,	NAD-dependent histone deacetylase HST3	4.94E-77	54%	yes
2D59F812F1	1725	Hypothetical protein		0.43	Pectin lyase fold,Pectin lyase fold/virulence factor,Pectate lyase,Pectate lyase, catalytic,	Pectate lyase H	1.22E-48	56%	yes
A6EDAAFCE0	2946	Hypothetical protein		0.42	Histone chaperone, ASF1-like,Histone chaperone, ASF1-like,ASF1 like histone chaperone,Histone chaperone, ASF1-like,	Histone chaperone ASF1	1.58E-41	74%	
85546E4AF3	649	Hypothetical protein		0.32	ZIP Zinc transporter,Zinc/iron permease,	Zinc-regulated transporter 1	1.37E-40	48%	yes
1AC3B14CE5	649	Hypothetical protein		0.38	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Zinc-type alcohol dehydrogenase-like protein C1773.06c	3.02E-85	49%	yes
D32CE7AD38	59	Hypothetical protein		0.17	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Uncharacterized mitochondrial carrier C1682.09c	2.59E-137	57%	yes
64E5512C95	59	Hypothetical protein		0.25	Lambda repressor-like, DNA-binding domain,Lambda repressor-like, DNA-binding domain,Cro/C1-type HTH domain profile,Helix-turn-helix,Helix-turn-helix,Helix-turn-helix,Helix-turn-helix XRE-family like proteins,Helix-turn-helix,Multiprotein bridging factor 1,Multiprotein bridging factor 1, N-terminal,	Putative multi-protein-binding factor 1	4.30E-40	63%	yes
E82C02F67B	59	Hypothetical protein		0.59	Ubiquitin carboxyl-terminal hydrolase,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 profile,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 signature 1,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,Ubiquitin carboxyl-terminal hydrolases family 2 signature 2,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,	Probable ubiquitin carboxyl-terminal hydrolase 3	3.23E-93	52%	yes
BAE7C1306A	59	Hypothetical protein		0.15	Kelch-type beta propeller,Kelch-type beta propeller,Galactose oxidase, central domain,	Protein ral2	9.16E-83	47%	yes
052FEA87F8	59	Hypothetical protein		0.54	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1002.16c	2.45E-82	51%	yes
10F534C399	59	Hypothetical protein		0.64	CAP Gly-rich domain,CAP Gly-rich domain,CAP Gly-rich domain,CAP-Gly domain,CAP Gly-rich domain,CAP-Gly domain profile,CAP Gly-rich domain,CAP-Gly domain signature,CAP Gly-rich domain,Dynein associated protein,Dynein associated protein,	Dynactin, 150 kDa isoform	4.19E-142	49%	yes

7586ED2324	1518	Hypothetical protein		0.58	Rho GTPase activation protein,Rho GTPase-activating protein domain,WW domain,Domain in Myosin and Kinesin Tails,MyTH4 domain,Domain with 2 conserved Trp (W) residues,WW domain,Domain with 2 conserved Trp (W) residues,WW domain,GTPase-activator protein for Rho-like GTPases,Rho GTPase-activating protein domain,MyTH4 domain,MyTH4 domain,MyTH4 domain profile,MyTH4 domain,Rho GTPase-activating proteins domain profile,Rho GTPase-activating protein domain,RhoGAP domain,Rho GTPase-activating protein domain,WW/rsp5/WWP domain profile,WW domain,WW/rsp5/WWP domain signature,WW domain,	Rho GTPase-activating protein 39	1.14E-77	58%	yes
CB9BC5478B	1654	Hypothetical protein		0.67	Nucleotide-binding, alpha-beta plait,	---NA---			
ED6DAEFA02	2989	Hypothetical protein		0.49	ATP11 protein,ATP11,	---NA---			
B1A7B04A6B	2993	Hypothetical protein		0.04		---NA---			
DBCBB60644	2645	Hypothetical protein		0.89	GDP dissociation inhibitor,GDP dissociation inhibitor,Rab GDI/REP protein family signature,GDP dissociation inhibitor,Rab GDI/REP protein family signature,GDP dissociation inhibitor,Rab GDI/REP protein family signature,GDP dissociation inhibitor,Rab GDI/REP protein family signature,GDP dissociation inhibitor,Rab GDI/REP protein family signature,GDP dissociation inhibitor,	Uncharacterized Rab geranylgeranyltransferase C15C4.03	7.89E-25	44%	
C1E9103595	2645	Hypothetical protein		0.22	Ribonuclease H-like domain,Ribonuclease H-like domain,DNA polymerase family B, exonuclease domain,DNA-directed DNA polymerase, family B, exonuclease domain,	DNA polymerase delta catalytic subunit	1.80E-76	56%	
0087AAC44E	2778	Hypothetical protein		0.53	PAS domain,PAS domain,PAS domain,PAS domain,PAS domain,PAS domain,PAS domain,PAS domain,PAS domain,PAS fold,PAS fold-3,PAS repeat profile,PAS domain,PAS repeat profile,PAS domain,PAS repeat profile,PAS domain,sensory_box: PAS domain S-box protein,PAS domain,	White collar 1 protein	1.06E-88	52%	
03B3A65877	1235	Hypothetical protein		0.35	Acetamidase/Formamidase family,Acetamidase/Formamidase,	Formamidase	1.91E-157	70%	yes
27BDE74535	1235	Hypothetical protein		0.33	Amino acid/polyamine transporter I,Amino acid permease,Amino acid permease domain,Amino acid permeases signature,Amino acid permease, conserved site,	Amino-acid permease inda1	0	63%	yes
8A6ADCFA91	862	Hypothetical protein		0.45	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized MFS-type transporter C530.15c	6.00E-41	46%	yes
7454061A47	241	Hypothetical protein	phylogenomics	0.28	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Eukaryotic translation initiation factor 3 subunit I	1.50E-68	81%	
F0D4DB094D	241	Hypothetical protein		0.32		---NA---			
36F12D8DA7	241	Hypothetical protein		0.73		---NA---			
90254047CC	241	Hypothetical protein		0.83	NAD(P)-binding domain,Alg9-like mannosyltransferase family,GPI mannosyltransferase,Oxidoreductase family, NAD-binding Rossmann fold,Oxidoreductase, N-terminal,	GPI mannosyltransferase 3	5.54E-52	44%	yes
A14350D010	241	Hypothetical protein		0.30	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Acetyltransferase (GNAT) family,GNAT domain,Gcn5-related N-acetyltransferase (GNAT) domain profile,GNAT domain,	Diamine acetyltransferase 2	1.10E-30	58%	yes

ABF2971552	241	Hypothetical protein		0.71	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1683.12	6.00E-83	53%	yes
C3155FBB3B	241	Hypothetical protein		0.72	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1683.12	1.12E-73	51%	yes
35427D7AAE	2052	Hypothetical protein		0.25	Ssu72-like protein,RNA polymerase II subunit A,	RNA polymerase II subunit A C-terminal domain phosphatase SSU72	1.52E-81	77%	
9D2149ADCC	1371	Hypothetical protein		0.81	Protein of unknown function (DUF1212),Domain of unknown function DUF1212,Protein of unknown function (DUF3815),Domain of unknown function DUF3815,	Pheromone-regulated membrane protein 10	1.82E-103	61%	yes
CAC46E864B	1165	Hypothetical protein		0.50	Glycoside hydrolase/deacetylase, beta/alpha-barrel,Polysaccharide deacetylase,Polysaccharide deacetylase,Polysaccharide deacetylase,	Chitin deacetylase	7.71E-57	50%	yes
5AA3F87552	1895	Hypothetical protein		0.22	Svf1-like,Oxidative stress survival, Svf1-like,	Survival factor 1	3.65E-42	46%	yes
7E12138C42	2172	Hypothetical protein		0.26	Cyclin A/B/D/E,Cyclin-like,Cyclin-like,Cyclin-like,Cyclin-like,Cyclin, C-terminal domain,Cyclin, C-terminal domain,Cyclin, N-terminal domain,Cyclin, N-terminal,Cyclins signature,Cyclin, N-terminal,domain present in cyclins, TFIIB and Retinoblastoma,Cyclin-like,domain present in cyclins, TFIIB and Retinoblastoma,Cyclin-like,	G2/mitotic-specific cyclin cdc13	2.18E-95	70%	yes
1F60125AC0	2016	NAD(P)-binding D-isomer specific 2-hydroxyacid dehydrogenase	manually_annotated	0.12	NAD(P)-binding domain,NAD(P)-binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, catalytic domain,D-isomer specific 2-hydroxyacid dehydrogenase, catalytic domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,D-isomer specific 2-hydroxyacid dehydrogenases NAD-binding signature,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,D-isomer specific 2-hydroxyacid dehydrogenases signature 2,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,D-isomer specific 2-hydroxyacid dehydrogenases signature 3,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,	D-3-phosphoglycerate dehydrogenase 1	0	73%	yes

5632ED6D4D	270	Hypothetical protein		0.18	WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	U4/U6 small nuclear ribonucleoprotein Prp4	2.02E-111	59%	
3D9695563C	270	Hypothetical protein		0.26	Beta-lactamase-like,	Uncharacterized protein YmaE	4.77E-43	54%	yes
AA5527E21F	270	Hypothetical protein		0.33	Translation Initiation factor eIF- 4e-like domain,Translation Initiation factor eIF- 4e-like domain,Eukaryotic initiation factor 4E,Translation Initiation factor eIF- 4e,Eukaryotic initiation factor 4E signature,Eukaryotic translation initiation factor 4E (eIF-4E), conserved site,	Eukaryotic translation initiation factor NCBP	3.03E-50	65%	yes
BE665240E5	270	Hypothetical protein		0.38	Transmembrane proteins 14C,Uncharacterised protein family UPF0136, Transmembrane,	---NA---			yes
D024CC8C49	270	Hypothetical protein		0.60	pre-mRNA processing factor 4 (PRP4) like,Pre-mRNA processing factor 4 (PRP4)-like,	---NA---			
7149362105	270	Hypothetical protein		0.62	Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,	Polysaccharide monooxygenase Cel61a	5.61E-27	49%	yes
F875E9D649	270	Glutamine-dependent NAD(+) synthetase	manually_annotated	0.22	Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Glutamine-dependent NAD(+) synthetase,Rossmann-like alpha/beta/alpha sandwich fold,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase,Carbon-nitrogen hydrolase domain profile,Carbon-nitrogen hydrolase,NAD synthase,NAD/GMP synthase,nadE: NAD+ synthetase,NAD synthase,	Glutamine-dependent NAD(+) synthetase	0	76%	yes
BC22E509E7	1622	Hypothetical protein		0.20	Initiation factor 2 subunit family,Initiation factor 2B-related,	Probable translation initiation factor eIF-2B subunit beta	7.07E-37	66%	
AB2730129F	1144	Hypothetical protein		0.50	Kinase associated domain 1 (KA1),Kinase associated domain 1 (KA1),Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	SNF1-like protein kinase ssp2	1.43E-109	55%	yes

6B7FDD7CF2	1144	Hypothetical protein		0.61	Tetratricopeptide-like helical,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1 repeat,Sel1-like,Sel1-like repeats,Sel1-like,Sel1-like repeats,Sel1-like,Sel1 repeats,Sel1-like,Sel1-like repeats,Sel1-like,Sel1-like repeats,Sel1-like,Sel1-like repeats,Sel1-like,	Protein SKT5	6.17E-73	53%	yes
3F0C165F45	1369	Hypothetical protein		0.27	DHHC palmitoyltransferase,Zinc finger, DHHC-type, palmitoyltransferase,Zinc finger DHHC-type profile,Zinc finger, DHHC-type, palmitoyltransferase,	Palmitoyltransferase AKR1	2.13E-87	54%	
BD758BE7C4	1369	Hypothetical protein		0.12	NAD(P)-binding domain,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	---NA---			
B46290A7F2	2083	Hypothetical protein		0.53	Anticodon-binding,Brix domain,Brix domain,Brix domain,Brix domain,Brix domain profile,Brix domain,	Brix domain-containing protein C4F8.04	7.96E-59	63%	
F7CBC386E3	2083	Hypothetical protein		0.40	Brix domain profile,Brix domain,	---NA---			
2CA5209505	1258	Hypothetical protein		0.13	Aspartate decarboxylase-like domain,Aspartate decarboxylase-like domain,RNA polymerase I subunit A N-terminus,RNA polymerase, N-terminal,RNA polymerase Rpb1, domain 2,RNA polymerase, alpha subunit,RNA polymerase Rpb1, domain 3,RNA polymerase Rpb1, domain 3,RNA polymerase Rpb1, domain 4,RNA polymerase Rpb1, domain 4,RNA polymerase Rpb1, domain 5,RNA polymerase Rpb1, domain 5,	DNA-directed RNA polymerase I subunit rpa1	0	61%	yes
E511A3AF9F	1258	Hypothetical protein		0.31	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Sugar transporter STL1	8.07E-67	49%	yes
2EA6B4E8D9	1258	Hypothetical protein		0.46		DNA-directed RNA polymerase I subunit RPA190	1.16E-30	56%	
05A08CAF6C	1749	Hypothetical protein		0.29	Nuclear transport factor 2 (NTF2) domain,Nuclear transport factor 2,Nuclear transport factor 2 domain profile,Nuclear transport factor 2, Eukaryote,	Putative G3BP-like protein	5.71E-22	78%	yes
6225C16AA9	1749	Hypothetical protein		0.71	Aldolase-type TIM barrel,Aldolase-type TIM barrel,NADH:flavin oxidoreductase/NADH oxidase family,NADH:flavin oxidoreductase/NADH oxidase, N-terminal,NADH:flavin oxidoreductase/NADH oxidase family,NADH:flavin oxidoreductase/NADH oxidase, N-terminal,	Chanoclavine-I aldehyde reductase	1.72E-20	57%	yes
F2B7CE3084	411	Hypothetical protein		0.33	Nucleotide-binding, alpha-beta plait,CHD5-like protein,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Protein GET1	4.35E-31	58%	yes
0D767FEA56	411	WD40 domain containing protein	manually_annotated	0.09	WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,CPSF A subunit region,Cleavage/polyadenylation specificity factor, A subunit, C-terminal,Mono-functional DNA-alkylating methyl methanesulfonate N-term,	Pre-mRNA-splicing factor RSE1	0	76%	yes

DED490CCE6	155	Hypothetical protein	0.16	Aldo/keto reductase subgroup,NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family putative active site signature,Aldo/keto reductase, conserved site,Aldo/keto reductase family signature 1,Aldo/keto reductase, conserved site,Aldo/keto reductase family signature 2,Aldo/keto reductase, conserved site,	Glyoxal reductase	3.36E-67	62%	yes
1F1EE7442E	155	Hypothetical protein	0.31	OPT oligopeptide transporter protein,Oligopeptide transporter, OPT superfamily,OPT_sfam: oligopeptide transporter, OPT superfamily,Oligopeptide transporter, OPT superfamily,	Putative oligopeptide transporter YGL114W	1.85E-77	53%	
297F79F6D1	155	Hypothetical protein	0.36	BolA protein,BolA-like protein,BolA protein,	Uncharacterized bolA-like protein YAL044W-A	2.91E-19	61%	yes
529E63BE8D	155	Hypothetical protein	0.42	OPT oligopeptide transporter protein,Oligopeptide transporter, OPT superfamily,	Putative oligopeptide transporter YGL114W	1.01E-35	47%	yes
B6067A4E87	155	Hypothetical protein	0.20	P-loop containing nucleoside triphosphate hydrolase,Translation elongation factor EF1A/initiation factor IF2gamma, C-terminal,Translation elongation/initiation factor/Ribosomal, beta-barrel,Elongation factor Tu C-terminal domain,Translation elongation factor EFTu/EF1A, C-terminal,Elongation factor Tu domain 2,Translation elongation factor EFTu/EF1A, domain 2,Elongation factor Tu GTP binding domain,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,	HBS1-like protein	1.55E-105	62%	yes
77580CBB89	155	Hypothetical protein	0.40		---NA---			yes
DDB96D0C8C	155	Hypothetical protein	0.80	Domain of unknown function (DUF4112),Protein of unknown function DUF4112,	---NA---			yes
44F46BDA3D	1472	Hypothetical protein	0.31		---NA---			yes
C6732CC4B1	1472	Hypothetical protein	0.42	Protein kinase-like domain,Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase SRPK	9.76E-31	51%	yes

8283070272	892	DNA-directed RNA polymerase II RPB2	manually_annotated	0.13	DNA-directed RNA polymerase, subunit 2, domain 6,DNA-directed RNA polymerase, subunit 2, domain 6,RNA polymerase Rpb2, domain 2,RNA polymerase Rpb2, OB-fold,RNA polymerase beta subunit,RNA polymerase, beta subunit, protrusion,RNA polymerase Rpb2, domain 2,RNA polymerase Rpb2, domain 2,RNA polymerase Rpb2, domain 3,RNA polymerase Rpb2, domain 3,RNA polymerase Rpb2, domain 4,RNA polymerase Rpb2, domain 4,RNA polymerase Rpb2, domain 5,RNA polymerase Rpb2, domain 5,RNA polymerase Rpb2, domain 6,DNA-directed RNA polymerase, subunit 2, domain 6,RNA polymerase Rpb2, domain 7,RNA polymerase Rpb2, domain 7,RNA polymerases beta chain signature,RNA polymerase, beta subunit, conserved site,	DNA-directed RNA polymerase II subunit RPB2	0	81%	yes
51B19F1232	1311	Hypothetical protein		0.69	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ISWI chromatin-remodeling complex ATPase ISW2	2.22E-104	55%	yes
30DC2044C8	1148	Hypothetical protein		0.15	PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,	Ankyrin repeat protein nuc-2	6.48E-43	42%	yes
4F3BFA5B98	1148	Hypothetical protein		0.75	Transmembrane amino acid transporter protein,Amino acid transporter, transmembrane,	N amino acid transport system protein	1.26E-51	50%	yes
0884AB5212	1742	Hypothetical protein		0.32	DNA polymerase alpha, subunit B,cAMP-regulated phosphoprotein/endosulfine conserved region,Endosulphine,DNA polymerase alpha subunit B N-terminal,DNA polymerase alpha, subunit B N-terminal,DNA polymerase alpha/epsilon subunit B,DNA polymerase alpha/epsilon, subunit B,	DNA polymerase alpha subunit B	1.66E-78	49%	yes
8B9A538E65	798	Hypothetical protein		0.51	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,	---NA---			yes
5883F7A42A	798	Hypothetical protein		0.77	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,Tetracycline resistance protein signature,Tetracycline resistance protein, TetA/multidrug resistance protein MdtG,Tetracycline resistance protein signature,Tetracycline resistance protein, TetA/multidrug resistance protein MdtG,Tetracycline resistance protein signature,Tetracycline resistance protein, TetA/multidrug resistance protein MdtG,	Uncharacterized MFS-type transporter C18.02	7.70E-26	44%	yes

95B6D3C89E	798	Hypothetical protein		0.38	Serine-tRNA ligase, type1,Serine-tRNA synthetase, type1, N-terminal,tRNA-binding arm,Aminoacyl-transfer RNA synthetases class-II family profile,Aminoacyl-tRNA synthetase, class II,serS: serine--tRNA ligase,Serine-tRNA ligase, type1,Seryl-tRNA synthetase N-terminal domain,Serine-tRNA synthetase, type1, N-terminal,Seryl-tRNA synthetase signature,Serine-tRNA ligase, type1,Seryl-tRNA synthetase signature,Serine-tRNA ligase, type1,Seryl-tRNA synthetase signature,Serine-tRNA ligase, type1,Seryl-tRNA synthetase signature,Serine-tRNA ligase, type1,Seryl-tRNA synthetase signature,Serine-tRNA ligase, type1,tRNA synthetase class II core domain (G, H, P, S and T),Aminoacyl-tRNA synthetase, class II (G/ H/ P/ S), conserved domain,	Serine--tRNA ligase, mitochondrial	7.20E-94	57%	yes
52CD0BF637	798	Hypothetical protein		0.56	Transmembrane amino acid transporter protein,Amino acid transporter, transmembrane,	Vacuolar amino acid transporter 3	7.66E-126	58%	yes
AB70C41A2B	342	Hypothetical protein		0.32	Pectin lyase fold,Pectin lyase fold/virulence factor,Pectinesterase,Pectinesterase, catalytic,Pectinesterase signature 2,Pectinesterase, active site,	Probable pectinesterase A	4.16E-49	57%	yes
CE40D6E190	342	Hypothetical protein		0.40	Rap GTPase activating proteins domain profile,Rap GTPase activating proteins domain,Rap/ran-GAP,Rap GTPase activating proteins domain,	Tuberous sclerosis 2 protein homolog	1.15E-50	54%	yes
65F387E50D	342	Hypothetical protein		0.39		Protoheme IX farnesyltransferase, mitochondrial	2.71E-14	59%	yes
DAD303F4E8	342	Hypothetical protein		0.49	UbiA prenyltransferase family,UbiA prenyltransferase family,	Protoheme IX farnesyltransferase, mitochondrial	3.69E-31	56%	
F2E4582E92	621	Serine/threonine-protein phosphatase	manually_annotated	0.36	Calcineurin-like phosphoesterase,Metallophosphoesterase domain,Protein phosphatase 2A homologues, catalytic domain,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine phosphatase family signature,Serine/threonine-specific protein phosphatase/bis(5-nucleosyl)-tetraphosphatase,Serine/threonine specific protein	Putative serine/threonine-protein phosphatase C22H10.04	2.10E-155	80%	
B6F65A1CDB	1674	Hypothetical protein		0.23	Translin,Translin, N-terminal,Serine carboxypeptidase,Peptidase S10, serine carboxypeptidase,Translin family,Translin,	Serine carboxypeptidase-like 47	5.02E-13	63%	

D518CDC4A7	200	Hypothetical protein		0.38	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Ribosomal protein L2 domain 2,Ribosomal protein L2, domain 3,Translation protein SH3-like domain,Ribosomal protein L2 signature,Ribosomal protein L2, conserved site,Ribosomal Proteins L2, C-terminal domain,Ribosomal protein L2, C-terminal,Ribosomal Proteins L2, RNA binding domain,Ribosomal Proteins L2, RNA binding domain,rplB_bact: ribosomal protein L2,Ribosomal protein L2, bacterial/organellar-type,	54S ribosomal protein rml2, mitochondrial	6.46E-92	58%	yes
7E14613F3B	200	Hypothetical protein		0.48	HD domain,	Guanosine-3',5'-bis(diphosphate) 3'-pyrophosphohydrolase MESH1	7.76E-59	68%	yes
8E93969CA7	893	Hypothetical protein		0.15	Ubiquitin domain profile,Ubiquitin supergroup,Ubiquitin domain profile,Ubiquitin supergroup,Ubiquitin domain signature,Ubiquitin conserved site,Ubiquitin domain signature,Ubiquitin conserved site,Ubiquitin family,Ubiquitin,Ubiquitin family,Ubiquitin,Ubiquitin homologues,Ubiquitin,Ubiquitin homologues,Ubiquitin,Ubiquitin signature,Ubiquitin subgroup,Ubiquitin signature,Ubiquitin subgroup,Ubiquitin signature,Ubiquitin subgroup,	Polyubiquitin (Fragment)	2.24E-96	100%	
4AB5C7B709	1888	Hypothetical protein		0.26	Ubiquitin-interacting motif (UIM) repeat profile,Ubiquitin interacting motif,	Protein sip5	1.73E-29	44%	
B93B60C236	1888	Hypothetical protein		0.90	F-box domain, cyclin-like,WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,F-box domain profile,F-box domain, cyclin-like,F-box-like,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	F-box/WD repeat-containing protein 7	3.54E-15	43%	
818EAEC458	204	Hypothetical protein		0.20	Arfaptin homology (AH) domain/BAR domain,BAR domain,Amphiphysin signature,Amphiphysin,Amphiphysin signature,Amphiphysin,Amphiphysin signature,Amphiphysin,Amphiphysin signature,Amphiphysin,BAR domain,BAR domain,BAR domain profile,BAR domain,	Protein hob3	4.18E-106	56%	yes
9951B5A622	204	Hypothetical protein		0.76	Armadillo-like helical,Armadillo-type fold,Adaptin N terminal region,Clathrin/coatomer adaptor, adaptin-like, N-terminal,	AP-4 complex subunit epsilon-1	2.64E-29	46%	
8F2379DA78	204	Arginine N-methyltransferase	manually_annotated	0.25	PRMT5 arginine-N-methyltransferase,Protein arginine N-methyltransferase,	Probable protein arginine N-methyltransferase	1.79E-140	75%	yes
72BF6FBD0D	2785	Hypothetical protein		0.22	Armadillo-like helical,Armadillo-type fold,CLASP N terminal,CLASP N-terminal domain,	CLIP-associating protein 2	8.06E-11	43%	
5D37BA030C	1585	Hypothetical protein		0.18	Pleckstrin homology-like domain,PH domain profile,Pleckstrin homology domain,Pleckstrin homology domain,Pleckstrin homology domain,Ras association (RalGDS/AF-6) domain,Ras-association,	---NA---			
8328099E58	1585	Hypothetical protein		0.74	SGNH hydrolase-type esterase domain,	---NA---			yes
BD57E4AD1B	2270	Hypothetical protein		0.74	RTA1 like protein,RTA-like protein,	Sphingoid long-chain base transporter RSB1	6.98E-41	51%	yes
5A2AD72C17	590	Hypothetical protein		0.10	Dolichol phosphate-mannose biosynthesis regulatory protein (DPM2),Dolichol phosphate-mannose biosynthesis regulatory,	Dolichol phosphate-mannose biosynthesis regulatory protein	7.71E-15	62%	yes
1EA69B0863	590	Hypothetical protein		0.19	ACT domain,ACT domain,Family description,	Probable aspartokinase	2.20E-53	65%	
32CB0776DF	590	Hypothetical protein		0.23	Proteasome maturation factor UMP1,Proteasome maturation factor UMP1,	---NA---			

D492E32F80	590	4-hydroxyphenylpyruvate dioxygenase	manually_annotated	0.31	4-hydroxyphenylpyruvate dioxygenase,4HPPD: 4-hydroxyphenylpyruvate dioxygenase,4-hydroxyphenylpyruvate dioxygenase,Glyoxalase/Bleomycin resistance protein/Dioxygenase superfamily,Glyoxalase/fosfomycin resistance/dioxygenase domain,	4-hydroxyphenylpyruvate dioxygenase	1.29E-170	75%	yes
E1B92A4CA3	2216	Hypothetical protein		0.16	GroES-like,GroES-like,NAD(P)-binding domain,Enoylreductase,Polyketide synthase, enoylreductase,quinone_pig3: putative NAD(P)H quinone oxidoreductase, PIG3 family,Quinone oxidoreductase PIG3,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Quinone oxidoreductase PIG3	2.72E-76	49%	yes
CDC28A4B9F	2216	Hypothetical protein		0.17	CsbD-like,CsbD-like,CsbD-like,CsbD-like,	---NA---			yes
AB8BC1C467	655	Hypothetical protein		0.26	Fungal specific transcription factor domain,Transcription factor, fungi,Fungal specific transcription factor domain,Transcription factor, fungi,	---NA---			yes
6F3828087C	655	Hypothetical protein		0.44	Organic solute transporter Ostalpha,Organic solute transporter Ost-alpha,	Transmembrane protein 184C	1.17E-30	50%	yes
C5436211DF	655	Hypothetical protein		0.57	Enolase C-terminal domain-like,Mandelate racemase/muconate lactonizing enzyme, C-terminal domain,Mandelate racemase/muconate lactonizing enzyme, C-terminal,Mandelate racemase/muconate lactonizing enzyme, C-terminal domain,Mandelate racemase/muconate lactonizing enzyme, C-terminal,Mandelate racemase/muconate lactonizing enzyme, N-terminal domain,Mandelate racemase/muconate lactonizing enzyme, N-terminal,	L-rhamnonate dehydratase	7.31E-136	68%	yes
F77D0EDC47	2226	Hypothetical protein		0.72	Putative serine esterase (DUF676),Domain of unknown function DUF676, lipase-like,	Putative lipase YOR059C	2.34E-25	48%	
EBCF63FBA1	2226	Hypothetical protein		0.77	Component of IIS longevity pathway SMK-1,Domain of unknown function DUF625,	Serine/threonine-protein phosphatase 4 regulatory subunit 3	3.06E-69	58%	
176500DC71	2004	Hypothetical protein		0.04		---NA---			
67BC7BEC83	45	Xeroderma pigmentosum group G protein	manually_annotated	0.34	5'-3' exonuclease, C-terminal domain,Flap endonuclease 1 [fen],Flap structure-specific endonuclease,Helix-hairpin-helix class 2 (Pol1 family) motifs,Helix-hairpin-helix motif, class 2,Xeroderma pigmentosum G I-region,XPG-I domain,Xeroderma pigmentosum G N-region,XPG N-terminal,Xeroderma pigmentosum group G/yeast RAD superfamily signature,XPG/Rad2 endonuclease,Xeroderma pigmentosum group G/yeast RAD superfamily signature,XPG/Rad2 endonuclease,Xeroderma pigmentosum group G/yeast RAD superfamily signature,XPG/Rad2 endonuclease,Xeroderma pigmentosum group G/yeast RAD superfamily signature,XPG/Rad2 endonuclease,Xeroderma pigmentosum group G/yeast RAD superfamily signature,XPG/Rad2 endonuclease,XPG I-region,XPG-I domain,XPG N-terminal domain,XPG N-terminal,XPG protein signature 1,XPG conserved site,XPG protein signature 2,XPG conserved site,	Flap endonuclease 1-A	2.62E-141	88%	yes

7F6ED5B406	45	DNA mismatch repair protein MSH3	meiosis_phylogenomics	0.64	DNA mismatch repair protein MutS, core,DNA mismatch repair protein MutS, N-terminal,DNA mismatch repair protein MutS, N-terminal,P-loop containing nucleoside triphosphate hydrolase,ATPase domain of DNA mismatch repair MUTS family,DNA mismatch repair protein MutS, C-terminal,DNA mismatch repair proteins mutS family signature,DNA mismatch repair protein MutS, C-terminal,DNA-binding domain of DNA mismatch repair MUTS family,DNA mismatch repair protein MutS, core,MutS domain I,DNA mismatch repair protein MutS-like, N-terminal,MutS domain II,DNA mismatch repair protein MutS, connector domain,MutS domain III,DNA mismatch repair protein MutS, core,MutS domain V,DNA mismatch repair protein MutS, C-terminal,MutS family domain IV,DNA mismatch repair protein MutS, clamp,	DNA mismatch repair protein MSH3	0	64%	yes
E2BF71439F	45	Hypothetical protein		0.02	DNA polymerase phi,DNA polymerase V,	DNA polymerase V	1.64E-13	54%	
8ACD22D7C1	45	GTP-binding nuclear protein	manually_annotated	0.23	P-loop containing nucleoside triphosphate hydrolase,Six-hairpin glycosidase,Six-hairpin glycosidase-like,Glycosyl Hydrolase Family 88,Glycosyl hydrolase, family 88,GTP-binding nuclear protein Ran/Tc4 family signature,Ran GTPase,GTP-binding nuclear protein Ran/Tc4 family signature,Ran GTPase,GTP-binding nuclear protein Ran/Tc4 family signature,Ran GTPase,GTP-binding nuclear protein Ran/Tc4 family signature,Ran GTPase,GTP-binding nuclear protein Ran/Tc4 family signature,Ran GTPase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ran (Ras-related nuclear proteins) /TC4 subfamily of small GTPases,Ran GTPase,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Ran family profile,Ran GTPase,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,	GTP-binding nuclear protein GSP2/CNR2	1.59E-129	91%	yes
44C9FB7F59	45	Hypothetical protein		0.38	NO signalling/Golgi transport ligand-binding domain,TRAPP I complex, Bet3,Transport protein particle (TRAPP) component,Transport protein particle (TRAPP) component,	Transport protein particle subunit bet3	4.07E-69	74%	yes
4F2891CE66	45	Hypothetical protein		0.40	GroES-like,GroES-like,NAD(P)-binding domain,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Alcohol dehydrogenase 2	8.96E-104	59%	yes
6C76E42880	45	Hypothetical protein		0.53	ZIP Zinc transporter,Zinc/iron permease,	Zinc transporter ZIP9	8.06E-46	52%	yes
97C3E1BE49	45	Hypothetical protein		0.79	Immunoglobulin-like fold,Late embryogenesis abundant protein,Late embryogenesis abundant protein, LEA-14,	---NA---			yes
F7963B8A1F	1595	Uncharacterized protein	manually_annotated	0.33	Winged helix-turn-helix DNA-binding domain,motif in proteasome subunits, Int-6, Nip-1 and TRIP-15,Proteasome component (PCI) domain,PCI domain,Proteasome component (PCI) domain,PCI/PINT associated module,PCI/PINT associated module,	COP9 signalosome complex subunit 2	1.66E-121	77%	
5932DD278E	1595	Hypothetical protein		0.91		---NA---			

6A8651E64C	616	Hypothetical protein		0.21	Acyl carrier protein-like,Acyl carrier protein-like,NAD(P)-binding domain,Acyl carrier protein phosphopantetheine domain profile,Acyl carrier protein-like,AMP-binding enzyme,AMP-dependent synthetase/ligase,AMP-binding enzyme,AMP-dependent synthetase/ligase,Condensation domain,Condensation domain,Male sterility protein,Male sterility, NAD-binding,Phosphopantetheine attachment site,Acyl carrier protein-like,Phosphopantetheine attachment site,Polyketide synthase, phosphopantetheine-binding domain,Phosphopantetheine attachment site,Phosphopantetheine attachment site,Putative AMP-binding domain signature,AMP-binding, conserved site,Thioester-redct: thioester reductase domain,Thioester reductase domain,	L-aminoadipate-semialdehyde dehydrogenase	0	59%	yes
10FB50CA79	2019	Hypothetical protein		0.21	CBP4,Cbp4,	---NA---			yes
7FC6CFBFAA	2019	Small GTPase	manually_annotated	0.25	P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Rho family profile,Small GTPase superfamily, Rho type,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Cell division control protein 42 homolog	9.92E-125	92%	yes
0C8ACBEDF6	1450	Hypothetical protein		0.72	VWFA domain profile,von Willebrand factor, type A,	---NA---			yes
FDB08E1A96	1450	Hypothetical protein		0.47		---NA---			yes
C8820A864B	94	ATP-dependent DNA helicase SRS2	meiosis	0.42	DExx box DNA helicase domain,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Methyltransferase domain,UvrD-like DNA helicase ATP-binding domain profile,UvrD-like Helicase, ATP-binding domain,UvrD-like DNA helicase C-terminal domain profile,DNA helicase, UvrD-like, C-terminal,UvrD-like helicase C-terminal domain,DNA helicase, UvrD-like, C-terminal,UvrD/REP helicase N-terminal domain,UvrD-like Helicase, ATP-binding domain,	ATP-dependent DNA helicase PcrA	3.79E-114	51%	yes

0B7BEC91F1	94	Hypothetical protein		0.63	Guanine-nucleotide dissociation stimulator CDC25,Ras guanine nucleotide exchange factor, domain,Src homology-3 domain,WW domain,Guanine nucleotide exchange factor for Ras-like GTPases; N-terminal motif,Ras-like guanine nucleotide exchange factor, N-terminal,Guanine nucleotide exchange factor for Ras-like small GTPases,Guanine-nucleotide dissociation stimulator CDC25,Ras guanine-nucleotide exchange factors catalytic domain profile,Guanine-nucleotide dissociation stimulator CDC25,Ras guanine-nucleotide exchange factors N-terminal domain profile,Ras-like guanine nucleotide exchange factor, N-terminal,RasGEF domain,Guanine-nucleotide dissociation stimulator CDC25,RasGEF N-terminal motif,Ras-like guanine nucleotide exchange factor, N-terminal,SH3 domain,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,Src homology 3 (SH3) domain profile,Src homology-3 domain,Src homology 3 domains,Src homology-3 domain,WW domain,WW domain,WW/rsp5/WWP domain profile,WW domain,	Cell division control protein 25	4.98E-77	53%	yes
3F19ED7EF5	1695	Hypothetical protein		0.84	Ribosomal RNA-processing protein 7 (RRP7),Ribosomal RNA-processing protein 7,	Ribosomal RNA-processing protein 7 homolog A	8.04E-12	59%	
4077D29105	359	Hypothetical protein		0.28	AARP2CN (NUC121) domain,AARP2CN,AARP2CN (NUC121) domain,AARP2CN,	Ribosome biogenesis protein tsr1 homolog	1.60E-62	48%	
D19C551101	359	Hypothetical protein	phylogenomics	0.35	Protein of unknown function (DUF663),Ribosome biogenesis protein BMS1/TSR1, C-terminal,	Pre-rRNA-processing protein TSR1 homolog	1.76E-89	64%	
A429ED1FE9	359	Hypothetical protein		0.66	OPT oligopeptide transporter protein,Oligopeptide transporter, OPT superfamily,OPT_sfam: oligopeptide transporter, OPT superfamily,Oligopeptide transporter, OPT superfamily,	Oligopeptide transporter 3	4.39E-63	44%	yes
4521EB72F6	359	Hypothetical protein		0.34	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	Uncharacterized oxidoreductase C663.09c	2.08E-15	45%	yes
153B78CF95	2797	Hypothetical protein		0.44	Leucine Rich repeats (2 copies),Leucine rich repeat 4,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat, SDS22-like subfamily,	---NA---			
F8F5F9DBAD	2797	Hypothetical protein		0.55		---NA---			
B0C32907E7	2797	Hypothetical protein		0.83	Leucine-rich repeat profile,Leucine-rich repeat,Leucine-rich repeat, SDS22-like subfamily,	---NA---			
7A84D28F18	2267	Hypothetical protein		0.28	Alpha/beta hydrolase family,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,Epoxide hydrolase signature,Epoxide hydrolase-like,	Haloacetate dehalogenase H-1	6.43E-70	55%	yes
3AE696DF56	220	Hypothetical protein		0.16	Glycosyl transferase family 4,Glycosyl transferase, family 4,	UDP-N-acetylglucosamine--dolichyl-phosphate N-acetylglucosaminephosphotransferase	1.87E-81	57%	yes

045A029AAA	220	Hypothetical protein	0.75	Isochorismatase-like,Isochorismatase-like,Isochorismatase family,Isochorismatase-like,	Uncharacterized protein YcaC	1.51E-19	62%	yes
65568C2A9B	220	Hypothetical protein	0.79	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,	Cytochrome P450 72A15	1.67E-37	46%	yes
E6A4927823	220	Hypothetical protein	0.36	Fcf2 pre-rRNA processing,Fcf2 pre-rRNA processing,	rRNA-processing protein fcf2	7.74E-16	55%	
6D0E39086D	220	Hypothetical protein	0.52		---NA---			
4D9EE32B5F	1114	Hypothetical protein	0.81		---NA---			
5F75F7716C	1114	Hypothetical protein	0.15		---NA---			yes
AD91E555CD	1114	Hypothetical protein	0.66	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1002.16c	9.02E-65	49%	yes
BAFBE75CCC	903	Hypothetical protein	0.35		Elongation factor 3	4.50E-23	82%	yes
6E88DB3DC5	903	Hypothetical protein	0.83		Protein priA	1.92E-12	49%	yes
E88A1738F5	1570	Hypothetical protein	0.32	Beta-lactamase-like,	---NA---			
F44660CC85	1570	Hypothetical protein	0.19	AMP-binding enzyme,AMP-dependent synthetase/ligase,Domain of unknown function (DUF4009),Domain of unknown function DUF4009,Putative AMP-binding domain signature,AMP-binding, conserved site,	Probable 4-coumarate--CoA ligase 1	3.15E-106	55%	yes
ACA04DF672	1570	Hypothetical protein	0.70	P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	ABC transporter C family member 13	2.74E-48	56%	yes
76540D13E5	1940	Hypothetical protein	0.45	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Putative tRNA binding domain,tRNA-binding domain,tRNA-binding domain profile,tRNA-binding domain,	GU4 nucleic-binding protein 1	9.06E-48	72%	
D47CC124ED	1038	Hypothetical protein	0.53		---NA---			
469D85E5C3	1038	Hypothetical protein	0.66	Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin type peptidyl-prolyl cis-trans isomerase/CLD,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase domain profile,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-type peptidyl-prolyl cis-trans isomerase, conserved site,Protein of unknown function (DUF1399),Protein of unknown function DUF1399,	Peptidyl-prolyl cis-trans isomerase-like 2	1.01E-110	62%	
49A4C7C322	1038	Hypothetical protein	0.74	Zinc finger, RING/FYVE/PHD-type,Modified RING finger domain,U box domain,	Peptidyl-prolyl cis-trans isomerase-like 2	2.77E-36	67%	

D86578CCF9	1038	Hypothetical protein		0.19	EVE domain,PUA-like domain,EVE domain,EVE domain,	Thymocyte nuclear protein 1	1.84E-29	59%	
FEDC442CF1	1196	Hypothetical protein		0.22	Dipeptidyl peptidase IV (DPP IV) N-terminal region,Peptidase S9B, dipeptidylpeptidase IV N-terminal,	---NA---			
FD12A6C7DA	1196	Hypothetical protein		0.30	Putative serine dehydratase domain,D-serine dehydratase-like domain,	D-serine dehydratase	9.27E-47	52%	
AB15875E1A	1196	Hypothetical protein		0.46		D-serine dehydratase	3.26E-32	60%	yes
4F315D7576	1196	Hypothetical protein		0.48	Aldolase-type TIM barrel,NADH:flavin oxidoreductase/NADH oxidase family,NADH:flavin oxidoreductase/NADH oxidase, N-terminal,	---NA---			yes
A3B54B22FB	1196	Hypothetical protein		0.57	Dipeptidyl peptidase IV (DPP IV) N-terminal region,Peptidase S9B, dipeptidylpeptidase IV N-terminal,	Putative dipeptidyl aminopeptidase C2E11.08	3.21E-18	71%	
40E1CCF3C1	1196	Hypothetical protein		0.46	Endoribonuclease L-PSP/chorismate mutase-like,Endoribonuclease L-PSP/chorismate mutase-like,Endoribonuclease L-PSP,YjgF/Yer057p/UK114 family,	Protein mmf1, mitochondrial	1.22E-24	60%	yes
AB39FA2EAF	81	Pyruvate carboxylase	manually_annotated	0.17	Aldolase-type TIM barrel,ATP-grasp fold, subdomain 1,ATP-grasp fold, subdomain 2,Homeodomain-like,Pre-ATP-grasp domain,Pre-ATP-grasp domain,Pyruvate carboxylase,Rudiment single hybrid motif,Single hybrid motif,ATP-grasp fold profile,ATP-grasp fold,Biotin carboxylase C-terminal domain,Biotin carboxylase, C-terminal,Biotin carboxylase C-terminal domain,Biotin carboxylase, C-terminal,Biotin carboxylation domain profile,Biotin carboxylation domain,Biotin-requiring enzyme,Biotin/lipoyl attachment,Biotin-requiring enzymes attachment site,Biotin-binding site,Biotinyl/lipoyl domain profile,Biotin/lipoyl attachment,Carbamoyl-phosphate synthase L chain, ATP binding domain,Carbamoyl-phosphate synthetase large subunit-like, ATP-binding domain,Carbamoyl-phosphate synthase L chain, N-terminal domain,Carbamoyl-phosphate synthase, large subunit, N-terminal,Carbamoyl-phosphate synthase subdomain signature 1,Carbamoyl-phosphate synthetase large subunit-like, ATP-binding domain,Carbamoyl-phosphate synthase subdomain signature 2,Carbamoyl-phosphate synthetase large subunit-like, ATP-binding domain,Conserved carboxylase domain,Carboxylase, conserved domain,HMGL-like,Pyruvate carboxyltransferase,pyruv_carbox: pyruvate carboxylase,Pyruvate carboxylase,Pyruvate carboxyltransferase domain,Pyruvate carboxyltransferase	Pyruvate carboxylase	0	80%	yes
DBB4A55219	81	Actin	manually_annotated	0.28	Actin,Actin-related protein,Actin,Actin-related protein,Actin signature,Actin-related protein,Actin signature,Actin-related protein,Actin signature,Actin-related protein,Actin signature,Actin-related protein,Actin signature,Actin-related protein,Actin signature,Actin-related protein,Actins and actin-related proteins signature,Actin/actin-like conserved site,Actins signature 1,Actin, conserved site,Actins signature 2,Actin, conserved site,	Actin	0	94%	yes

0CC3C7038A	81	Hypothetical protein	0.54	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,SET domain,SET domain,	Serine/threonine-protein kinase HSL1	2.06E-124	68%	yes
2704BC26E4	1907	Hypothetical protein	0.33	Chitin synthase,Chitin synthase,Chitin synthase N-terminal,Chitin synthase N-terminal,	Chitin synthase 1	0	67%	yes
8CF081AA58	2548	Hypothetical protein	0.37		---NA---			
9FE59236A5	2548	Hypothetical protein	0.46	Pyridoxal phosphate-dependent transferase, major region, subdomain 1,	---NA---			
114C17F2F2	2548	Hypothetical protein	0.57	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,	Aspartate aminotransferase, cytoplasmic	1.20E-19	72%	
D761F398AC	1293	Hypothetical protein	0.89	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,	---NA---			
57AAF31F2F	328	Hypothetical protein	0.17	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,	Rhamnolipids biosynthesis 3-oxoacyl-[acyl-carrier-protein] reductase	6.39E-46	52%	yes
B65B7EBD43	328	Hypothetical protein	0.19	ERG2 and Sigma1 receptor like protein,ERG2/sigma1 receptor-like,	C-8 sterol isomerase	3.08E-92	69%	yes
A960542B41	328	Hypothetical protein	0.47	Six-hairpin glycosidase,Six-hairpin glycosidase-like,Glycosyl hydrolase family 9,Glycoside hydrolase, family 9,Glycosyl hydrolases family 9 active sites signature 2,Glycoside hydrolase, family 9, active site,	Endoglucanase A	1.36E-29	48%	
102B3C9850	328	Hypothetical protein	0.60	Six-hairpin glycosidase,Six-hairpin glycosidase-like,Glycosyl hydrolase family 9,Glycoside hydrolase, family 9,	Endoglucanase E-4	8.64E-31	59%	yes
045024799A	328	Hypothetical protein	0.49	ADC synthase,Anthranilate synthase component I, N terminal region,Anthranilate synthase component I, N-terminal,	Probable anthranilate synthase component 1	1.75E-13	69%	
46A27ACCC5	328	Hypothetical protein	0.51	Adenine nucleotide alpha hydrolase-like domains,Rossmann-like alpha/beta/alpha sandwich fold,trmU: tRNA (5-methylaminomethyl-2-thiouridylate)-methyltransferase,tRNA-specific 2-thiouridylase,tRNA methyl transferase,tRNA-specific 2-thiouridylase,	tRNA-specific 2-thiouridylase MnmA	6.37E-95	57%	yes
CE99DF3665	328	Hypothetical protein	0.53	ADC synthase,ADC synthase,Anthranilate synthase component I signature,Anthranilate synthase component I,Anthranilate synthase component I signature,Anthranilate synthase component I,chorismate binding enzyme,Chorismate binding, C-terminal,	Probable anthranilate synthase component 1	9.19E-33	70%	

94E33AF91F	328	Hypothetical protein		0.63	ADC synthase,ADC synthase,Anthranilate synthase component I signature,Anthranilate synthase component I,Anthranilate synthase component I signature,Anthranilate synthase component I,chorismate binding enzyme,Chorismate binding, C-terminal,	Probable anthranilate synthase component 1	1.05E-77	69%	
D394054A29	633	Hypothetical protein		0.32		Paladin	3.25E-41	42%	yes
075FC927FE	633	Hypothetical protein		0.16	DnaJ domain,DnaJ domain,DnaJ domain,DnaJ domain,dnaJ domain profile,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ molecular chaperone homology domain,DnaJ domain,Domain of unknown function (DUF3395),DnaJ-like protein C11, C-terminal,Nt-dnaJ domain signature,DnaJ domain, conserved site,	DnaJ homolog subfamily C member 11	2.38E-83	50%	yes
CE3556A17F	419	Adenylylsulphate kinase	manually_annotated	0.13	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,PUA-like domain,Rossmann-like alpha/beta/alpha sandwich fold,Adenylylsulphate kinase,Adenylylsulphate kinase,apsK: adenylylsulfate kinase,Adenylylsulphate kinase,ATP-sulfurylase,Sulphate adenylyltransferase catalytic domain,PUA-like domain,ATP-sulfurylase PUA-like domain,sopT: sulfate adenylyltransferase,Sulphate adenylyltransferase,Sulfate adenylyltransferase [MET3],Sulfate adenylyltransferase,	Sulfate adenylyltransferase	0	84%	yes
432C023922	419	Hypothetical protein		0.62	Copper amine oxidase, C-terminal,Copper amine oxidase, C-terminal,Copper amine oxidase, C-terminal,Copper amine oxidase, N-terminal,Copper amine oxidase, N-terminal,Copper amine oxidase, N2/N3-terminal,Copper amine oxidase, N2/N3-terminal,Copper amine oxidase topaquinone signature,Copper amine oxidase,Copper amine oxidase, enzyme domain,Copper amine oxidase, C-terminal,Copper amine oxidase, enzyme domain,Copper amine oxidase, C-terminal,Copper amine oxidase, N2 domain,Copper amine oxidase, N2-terminal,Copper amine oxidase, N3 domain,Copper amine oxidase, N3-terminal,	Copper amine oxidase 1	1.15E-129	49%	yes
4551383062	1469	Hypothetical protein		0.04	Vacuolar protein sorting 55,Vacuolar protein sorting 55,	---NA---			
D206743160	1469	Hypothetical protein		0.66	PapD-like,PapD-like,Major sperm protein (MSP) domain profile,Major sperm protein,MSP (Major sperm protein) domain,Major sperm protein,	Vesicle-associated membrane protein-associated protein C16G5.05c	1.13E-32	57%	
9654C931A4	1469	Hypothetical protein		0.35	Annexin,Annexin repeat,Annexin repeat,Annexin repeat,Annexin repeat,Annexin,Annexin repeat,Annexin,Annexin repeat,Annexin,Annexin repeat,Annexin family signature,Annexin,Annexin family signature,Annexin,Annexin family signature,Annexin,Annexin family signature,Annexin,Annexin family signature,Annexin,Annexin repeats,Annexin repeat,Annexin repeats,Annexin repeat,Annexin repeats,Annexin repeat,Annexin repeats,Annexin repeat,	Annexin A7	1.46E-60	48%	yes
28D78F57AB	1956	Myosin head protein	manually_annotated	0.37	P-loop containing nucleoside triphosphate hydrolase,Myosin head (motor domain),Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin Large ATPases,Myosin head, motor domain,	Myosin-1	0	83%	

237FAAB792	1956	Myosin head protein	manually_annotated	0.51	P-loop containing nucleoside triphosphate hydrolase,Myosin head (motor domain),Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin tail,Myosin tail 2,Myosin Large ATPases,Myosin head, motor domain,	Myosin-1	0	82%	
A068B07E17	550	Hypothetical protein		0.19	MIR motif,Dolichyl-phosphate-mannose-protein mannosyltransferase,Glycosyl transferase, family 39,Domain in ryanodine and inositol trisphosphate receptors and protein O-mannosyltransferases,MIR motif,Domain in ryanodine and inositol trisphosphate receptors and protein O-mannosyltransferases,MIR motif,Domain in ryanodine and inositol trisphosphate receptors and protein O-mannosyltransferases,MIR motif,MIR domain,MIR motif,MIR domain profile,MIR motif,MIR domain profile,MIR motif,MIR domain profile,MIR motif,	Dolichyl-phosphate-mannose--protein mannosyltransferase 4	0	55%	yes
69FF20CB18	550	Hypothetical protein		0.23		---NA---			
924028DF56	550	Hypothetical protein		0.45	Methylated-DNA-[protein]-cysteine S-methyltransferase, DNA binding,Winged helix-turn-helix DNA-binding domain,6-O-methylguanine DNA methyltransferase, DNA binding domain,Methylated-DNA-[protein]-cysteine S-methyltransferase, DNA binding,Methylated-DNA--protein-cysteine methyltransferase active site,Methylated-DNA-[protein]-cysteine S-methyltransferase, active site,	---NA---			yes
4A5C0B59EB	326	Hypothetical protein		0.15	ISP4_OPT: small oligopeptide transporter, OPT family,Tetrapeptide transporter, OPT1/isp4,OPT oligopeptide transporter protein,Oligopeptide transporter, OPT superfamily,OPT_sfam: oligopeptide transporter, OPT superfamily,Oligopeptide transporter, OPT superfamily,	Glutathione transporter 1	0	59%	yes
3F296F8059	326	Hypothetical protein		0.17	Peptidase M24, structural domain,Peptidase M24, structural domain,FACT complex subunit (SPT16/CDC68),FACT complex subunit Spt16p/Cdc68p,Histone chaperone Rttp106-like,Domain of unknown function DUF1747,Metallopeptidase family M24,Peptidase M24, structural domain,	FACT complex subunit SPT16	0	63%	yes
A2E1CEE684	326	Hypothetical protein		0.22	Armadillo-type fold,SEC7-like,SEC7-like, alpha orthogonal bundle,Sec7 domain,SEC7-like,Sec7 domain,SEC7-like,SEC7 domain profile,SEC7-like,	ARF guanine-nucleotide exchange factor GNOM	1.80E-104	51%	yes
EFE1D942A5	326	Hypothetical protein		0.42	Guanine nucleotide exchange factor in Golgi transport N-terminal,	Golgi-specific brefeldin A-resistance guanine nucleotide exchange factor 1	1.91E-26	52%	
C6A935C6EC	2964	Hypothetical protein		0.53	Complex 1 protein (LYR family),Complex 1 LYR protein,	LYR motif-containing protein 5A	1.09E-13	66%	yes
5A12FE8225	560	Hypothetical protein		0.24	Calcineurin-like phosphoesterase,Metallophosphoesterase domain,	---NA---			yes
8EDB79D0CF	560	Hypothetical protein		0.33	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme,Ubiquitin-conjugating enzyme, E2,Ubiquitin-conjugating enzyme E2, catalytic domain homologues,Ubiquitin-conjugating enzymes active site,Ubiquitin-conjugating enzyme, active site,Ubiquitin-conjugating enzymes family profile,Ubiquitin-conjugating enzyme, E2,	Ubiquitin-conjugating enzyme E2 8	1.19E-87	87%	yes

7B0A40E21B	560	Hypothetical protein		0.23	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Anaphase promoting complex subunit 8/Cdc23,Cdc23,Glycosyltransferase sugar-binding region containing DXD motif,Glycosyltransferase, DXD sugar-binding motif,Tetratricopeptide repeat,Tetratricopeptide repeat,Tetratricopeptide TPR-1,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Anaphase-promoting complex subunit 8	9.42E-140	58%	yes
2DE37D7BAA	560	Hypothetical protein		0.39		---NA---			
3BC2C1B02D	560	Hypothetical protein		0.19	RNA cap guanine-N2 methyltransferase,RNA cap guanine-N2 methyltransferase,	Trimethylguanosine synthase	5.46E-32	54%	
6594753EDF	515	Hypothetical protein		0.30	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	L-fucose-proton symporter	1.35E-49	49%	yes
FFCC4804B3	515	Hypothetical protein		0.73	Pectin lyase fold/virulence factor,para_beta_helix: parallel beta-helix repeat,Parallel beta-helix repeat-2,Parallel beta-helix repeats,Parallel beta-helix repeat,Parallel beta-helix repeats,Parallel beta-helix repeat,Parallel beta-helix repeats,Parallel beta-helix repeat,Parallel beta-helix repeats,Parallel beta-helix repeat,Parallel beta-helix repeats,Parallel beta-helix repeat,Right handed beta helix region,	---NA---			yes
E90652565C	392	Ribosomal protein L4	manually_annotated	0.08	Ribosomal protein L4 domain,Ribosomal protein L4 domain,60S ribosomal protein L4 C-terminal domain,60S ribosomal protein L4, C-terminal domain,Ribosomal protein L1e signature,Ribosomal protein L4/L1e, eukaryotic/archaeal, conserved site,Ribosomal protein L4/L1 family,Ribosomal protein L4/L1e,	60S ribosomal protein L4-B	0	78%	yes
E90AA91F80	392	Hypothetical protein		0.37	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,	Cytochrome P450 4A14	5.36E-29	45%	
200062D3D4	392	Hypothetical protein		0.75	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,	Cytokinin hydroxylase	1.30E-11	52%	
5121A8CB93	392	Hypothetical protein		0.10	Exoribonuclease, phosphorolytic domain 2,PNPase/RNase PH domain,Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold,3' exoribonuclease family, domain 1,Exoribonuclease, phosphorolytic domain 1,3' exoribonuclease family, domain 2,Exoribonuclease, phosphorolytic domain 2,	Exosome complex component rrp45	8.02E-79	62%	yes
10D8B5FBE4	2002	Structural maintenance of chromosomes protein 3 (SMC3)	meiosis	0.21	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,RecF/RecN/SMC N terminal domain,RecF/RecN/SMC,	Structural maintenance of chromosomes protein 3	3.15E-109	63%	yes

850960C4B2	2683	Hypothetical protein		0.21		---NA---			
21D0DD28B8	592	Hypothetical protein		0.13	Galactose-binding domain-like,PITH domain,PITH domain,PITH domain,PITH domain profile,PITH domain,	PITH domain-containing protein 1	6.04E-25	53%	yes
CBD17753D8	592	Hypothetical protein		0.22	Aldolase-type TIM barrel,Xylose isomerase-like, TIM barrel domain,Xylose isomerase-like, TIM barrel domain,Xylose isomerase-like, TIM barrel domain,NADH:flavin oxidoreductase/NADH oxidase family,NADH:flavin oxidoreductase/NADH oxidase, N-terminal,Xylose isomerase-like TIM barrel,Xylose isomerase-like, TIM barrel domain,	3-dehydroshikimate dehydratase	6.02E-71	44%	yes
A0B0266CC9	592	Hypothetical protein		0.70	Phosphate transporter family,Phosphate transporter,	Phosphate-repressible phosphate permease	5.91E-144	59%	yes
756DD2AAAB	787	Elongation factor	manually_annotated	0.18	Elongation factor G, III-V domain,Elongation factor G, III-V domain,P-loop containing nucleoside triphosphate hydrolase,Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,Translation elongation factor EFG, V domain,Translation elongation/initiation factor/Ribosomal, beta-barrel,Translation elongation/initiation factor/Ribosomal, beta-barrel,EF-G: translation elongation factor G,Translation elongation factor EFG/EF2,Elongation factor G [fusA],Translation elongation factor EFG/EF2,Elongation factor G C-terminus,Translation elongation factor EFG, V domain,Elongation factor G C-terminus,Translation elongation factor EFG, V domain,Elongation factor G, domain IV,Translation elongation factor EFG/EF2, domain IV,Elongation factor G, domain IV,Translation elongation factor EFG/EF2, domain IV,Elongation factor Tu domain 2,Translation elongation factor EFTu/EF1A, domain 2,Elongation factor Tu GTP binding domain,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor, GTP-binding domain,GTP-binding elongation factor signature,Elongation factor,	Elongation factor G, mitochondrial	0	85%	yes
FE6657A229	734	Hypothetical protein		0.29	PUA-like domain,ATP-dependent protease La (LON) domain,Peptidase S16, lon N-terminal,Proteasome B-type subunit profile,Proteasome B-type subunit,Proteasome component signature,Peptidase T1A, proteasome beta-subunit,Proteasome component signature,Peptidase T1A, proteasome beta-subunit,Proteasome component signature,Peptidase T1A, proteasome beta-subunit,Proteasome subunit,Proteasome, subunit alpha/beta,	Proteasome subunit beta type-7	2.73E-87	80%	
2DEF0FABEC	734	Hypothetical protein		0.94		---NA---			yes
8A2F5CCDCF	2103	Hypothetical protein		0.95	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,Concanavalin A-like lectin/glucanases superfamily,	---NA---			
85844CD245	2129	Hypothetical protein		0.67	NAD(P)-binding domain,	Putative NADPH-dependent methylglyoxal reductase GRP2	3.26E-19	56%	
0A6816DEB4	2805	Hypothetical protein		0.14	Glycosyl transferases group 1,Glycosyl transferase, family 1,	Phosphatidylinositol N-acetylglucosaminyltransferase gpi3 subunit	3.65E-43	60%	
D3F7958439	2805	Hypothetical protein		0.07	Armadillo-like helical,Armadillo-type fold,	Nucleolar protein 9	1.68E-30	53%	
20B85876FD	432	Hypothetical protein		0.79	Major facilitator superfamily domain, general substrate transporter,	Riboflavin transporter MCH5	1.35E-41	40%	yes
5F1A7CC1E7	432	Hypothetical protein		0.31	Glycosyl transferase family group 2,	---NA---			yes

952F242850	432	Hypothetical protein	0.47		---NA---			
1B573E4270	432	Hypothetical protein	0.72	HIT-like domain,HIT-like domain,ATP adenylyltransferase,ATP adenylyltransferase, C-terminal,	---NA---			yes
AEDADE238B	1430	Hypothetical protein	0.08		---NA---			
F595EEE3D7	1430	Hypothetical protein	0.08	Adrenodoxin-NADP+ reductase,NAD(P)-binding domain,NAD(P)-binding domain,Adrenodoxin reductase family signature,Adrenodoxin reductase family signature,	NADPH:adrenodoxin oxidoreductase, mitochondrial	7.81E-83	49%	yes
D2F9C1C1F7	1430	Hypothetical protein	0.46	N-terminal domain of ribose phosphate pyrophosphokinase,Phosphoribosyl pyrophosphate synthase signature,Phosphoribosyl pyrophosphate synthetase, conserved site,	Ribose-phosphate pyrophosphokinase 3	7.06E-61	71%	
290AFADFB0	1430	Hypothetical protein	0.58		Ribose-phosphate pyrophosphokinase A	5.27E-20	71%	
567363FAF8	2127	Hypothetical protein	0.72	Beta-lactamase-like,N-acyl-phosphatidylethanolamine-hydrolysing phospholipase D,Beta-lactamase superfamily domain,	N-acyl-phosphatidylethanolamine-hydrolyzing phospholipase D	2.81E-67	51%	yes
A071F07AAD	1710	Hypothetical protein	0.74	Quinonprotein alcohol dehydrogenase-like superfamily,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,	---NA---			
7B4119374A	1710	Hypothetical protein	0.74	WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,	U3 small nucleolar RNA-associated protein 4	2.36E-21	42%	
E9EDF26BB3	1710	Hypothetical protein	0.19	Tim10/DDP family zinc finger,Tim10/DDP family zinc finger,Tim10/DDP family zinc finger,Tim10/DDP family zinc finger,	Mitochondrial import inner membrane translocase subunit TIM10	9.28E-35	67%	yes
CBF7CEE402	2211	Hypothetical protein	0.61		---NA---			
8723F8E08F	1648	Hypothetical protein	0.34	Protein kinase-like domain,AGC-kinase C-terminal domain profile,AGC-kinase, C-terminal,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase 32A	6.55E-96	62%	yes
FBD3FB55A0	216	Hypothetical protein	0.46	Trimeric LpxA-like,Bacterial transferase hexapeptide (six repeats),Bacterial transferase hexapeptide repeat,	Dynactin subunit 5	1.47E-40	63%	
2529435B64	216	Hypothetical protein	0.46	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Telomerase Cajal body protein 1	2.46E-32	44%	yes
2B52DF9B46	216	Hypothetical protein	0.82	Uso1/p115 like vesicle tethering protein, C terminal region,Uso1/p115-like vesicle tethering protein, C-terminal,Uso1/p115 like vesicle tethering protein, head region,Vesicle tethering protein Uso1/P115-like,head domain,	---NA---			yes
81395E36EA	216	Hypothetical protein	0.83	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Uncharacterized conserved protein (DUF2156),Lysylphosphatidylglycerol synthetase, domain of unknown function DUF2156,	---NA---			yes
F6939D4DA6	216	Hypothetical protein	0.86		Intracellular protein transport protein USO1	9.54E-26	46%	
663DE55F0E	2500	Hypothetical protein	0.19		---NA---			yes
3B9B85B303	556	Hypothetical protein	0.15	CsbD-like,CsbD-like,	---NA---			yes
6AC7DF20B8	556	Hypothetical protein	0.61		L-arabinokinase	1.26E-21	43%	

BE0CF5AA71	556	Hypothetical protein		0.15	Stress-induced bacterial acidophilic repeat motif,Stress-induced protein, KGG, repeat,Stress-induced bacterial acidophilic repeat motif,Stress-induced protein, KGG, repeat,	Conidiation-specific protein 10	9.73E-24	74%	yes
E0C3ED6EAA	556	Hypothetical protein		0.48		N-lysine methyltransferase see1	8.84E-25	53%	yes
E45E9DC18B	169	ATP-dependent metallopeptidase	manually_annotated	0.44	P-loop containing nucleoside triphosphate hydrolase,AAA-protein family signature,ATPase, AAA-type, conserved site,ATP-dependent zinc metalloprotease FtsH [ftsH],Peptidase, FtsH,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,FtsH_fam: ATP-dependent metallopeptidase HflB,Peptidase, FtsH,Peptidase family M41,Peptidase M41,	Mitochondrial inner membrane i-AAA protease supercomplex subunit YME1	0	71%	yes
8D95B90768	169	Hypothetical protein		0.58	Fusaric acid resistance protein-like,Protein of unknown function (DUF2421),Brefeldin A sensitivity protein-related, domain of unknown function DUF2421,	Uncharacterized membrane protein YGL140C	5.12E-18	41%	
E88E4E9E17	341	Hypothetical protein		0.18	Aspartate decarboxylase-like domain,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA-protein family signature,ATPase, AAA-type, conserved site,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Peroxisome biogenesis factor 1, N-terminal,Peroxisome biogenesis factor 1, N-terminal,	Peroxisome biosynthesis protein PAS1	1.90E-140	58%	yes
42723EDAB3	341	Hypothetical protein		0.37	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,POT family,Proton-dependent oligopeptide transporter family,POT family,Proton-dependent oligopeptide transporter family,PTR2 family proton/oligopeptide symporters signature 1,PTR2 family proton/oligopeptide symporter, conserved site,PTR2 family proton/oligopeptide symporters signature 2,PTR2 family proton/oligopeptide symporter, conserved site,	Probable peptide transporter ptr2	4.71E-134	49%	yes
77FD223C41	341	Hypothetical protein		0.94	ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,ABC transporter transmembrane region,ABC transporter, transmembrane domain,	Leptomycin B resistance protein pmd1	3.65E-29	42%	yes
9B52F6E014	1486	Urease	manually_annotated	0.35	Metal-dependent hydrolase, composite domain,Metal-dependent hydrolase, composite domain,Amidohydrolase family,Amidohydrolase 1,Urea amidohydrolase (urease) protein signature,Urease, alpha subunit,Urea amidohydrolase (urease) protein signature,Urease, alpha subunit,Urea amidohydrolase (urease) protein signature,Urease, alpha subunit,Urea amidohydrolase (urease) protein signature,Urease, alpha subunit,Urease active site,Urease, alpha subunit, conserved site,Urease domain profile,Urease, alpha subunit, C-terminal,	Urease	0	81%	yes
D18113C6AF	1486	Hypothetical protein		0.48	Metal-dependent hydrolase, composite domain,Amidohydrolase,Urease nickel ligands signature,Urease, alpha subunit, conserved site,	Urease subunit alpha	1.86E-13	86%	
DDE77DEDDE	402	Hypothetical protein		0.39		Beta-1,2-xylosyltransferase 1	1.06E-12	58%	yes
95BCF6CE87	402	Hypothetical protein		0.46	NAD(P)-binding domain,	---NA---			yes

1B38EE7CE8	402	Serine/threonine-protein kinase	manually_annotated	0.22	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase SSN3	4.24E-136	76%	
F890550609	402	Hypothetical protein		0.24	Zinc finger, CCHC-type,Zinc finger, CCHC-type,zinc finger,Zinc finger, CCHC-type,Zinc finger CCHC-type profile,Zinc finger, CCHC-type,Zinc knuckle,Zinc finger, CCHC-type,	---NA---			
4C88B2A676	313	Hypothetical protein	mitochondrial	0.21	ATPase, F0 complex, subunit A,ATPase, F0 complex, subunit A,ATP synthase A chain,ATPase, F0 complex, subunit A,ATP synthase A subunit signature,ATPase, F0 complex, subunit A,ATP synthase A subunit signature,ATPase, F0 complex, subunit A,ATP synthase A subunit signature,ATPase, F0 complex, subunit A,	ATP synthase subunit a	1.42E-58	64%	yes
EA32BC19A2	313	Hypothetical protein	mitochondrial	0.44		NADH-ubiquinone oxidoreductase chain 2	1.04E-17	65%	yes
ACC3B8034F	313	Hypothetical protein	mitochondrial	0.63		---NA---			yes
CC2C1DA49D	313	Hypothetical protein	mitochondrial	0.35	Cytochrome b/b6-like domain,Cytochrome b/b6-like domain,Cytochrome b/b6, C-terminal,Di-haem cytochrome, transmembrane,Cytochrome b(C-terminal)/b6/petD,Cytochrome b/b6, C-terminal,Cytochrome b(N-terminal)/b6/petB,Di-haem cytochrome, transmembrane,Cytochrome b/b6 C-terminal region profile,Cytochrome b/b6, C-terminal,Cytochrome b/b6 N-terminal region profile,Cytochrome b/b6, N-terminal,	Cytochrome b	1.05E-62	89%	yes
B1F5F296BF	228	Hypothetical protein		0.20	GTP-binding protein, orthogonal bundle domain,P-loop containing nucleoside triphosphate hydrolase,50S ribosome-binding GTPase,GTP binding domain,GTP1/OBG GTP-binding protein family signature,GTP binding domain,GTP1/OBG GTP-binding protein family signature,GTP binding domain,NGP1NT (NUC091) domain,Nucleolar GTP-binding protein 2, N-terminal domain,	Nucleolar GTP-binding protein 2	0	69%	yes
D0D927EE37	228	Hypothetical protein		0.23	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide repeat,	UPF0661 TPR repeat-containing protein C16D10.01c	3.60E-12	43%	yes
C066E1FDBC	228	Chaperonin	manually_annotated	0.36	Chaperonin Cpn60/TCP-1,GroEL-like apical domain,GroEL-like equatorial domain,60kDa chaperonin signature,Chaperonin Cpn60,60kDa chaperonin signature,Chaperonin Cpn60,TCP-1/cpn60 chaperonin family,Chaperonin Cpn60/TCP-1,	Heat shock protein 60	5.56E-130	90%	
61F3DA7A7E	228	Hypothetical protein		0.41	Chaperonin Cpn60/TCP-1,GroEL-like equatorial domain,TCP-1/cpn60 chaperonin family,Chaperonin Cpn60/TCP-1,	Heat shock protein 60, mitochondrial	1.59E-49	76%	
3862FEC23E	228	Hypothetical protein		0.22	Chaperonin Cpn10,GroES-like,10kDa chaperonin signature,Chaperonin Cpn10,10kDa chaperonin signature,Chaperonin Cpn10,10kDa chaperonin signature,Chaperonin Cpn10,10kDa chaperonin signature,Chaperonin Cpn10,Chaperonin 10 Kd subunit,Chaperonin Cpn10,Chaperonin 10 Kd subunit,Chaperonin Cpn10,	10 kDa heat shock protein, mitochondrial	4.83E-29	69%	yes
4075EC6508	2040	Hypothetical protein		0.79	PQ loop repeat,	---NA---			
7048E3D2C1	849	Hypothetical protein		0.30	Ribonuclease H-like domain,Ribonuclease H-like domain,Ribonuclease HII, helix-loop-helix cap domain,Ribonuclease HII,Ribonuclease HII/HIII domain,TIGR00729: ribonuclease HII,Ribonuclease H2, subunit A,	Ribonuclease H2 subunit A	5.53E-79	55%	yes

5566512AC4	849	Hypothetical protein		0.19	Uncharacterized conserved protein (DUF2036),Sister chromatid cohesion protein Dcc1,	Sister chromatid cohesion protein dcc1	6.85E-17	44%	yes
8D036401DE	849	Hypothetical protein		0.29	Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,FAD dependent oxidoreductase,FAD dependent oxidoreductase,	Probable ubiquinone biosynthesis monooxygenase coq6	3.24E-38	46%	
062C2C55C8	849	Hypothetical protein		0.33	Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin,Thioredoxin domain,Thioredoxin domain profile,Thioredoxin-like fold,	Monothiol glutaredoxin-4	1.15E-25	65%	
B70B2C5BD6	849	Hypothetical protein		0.39	Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,FAD binding domain,Monooxygenase, FAD-binding,ubiH/COQ6 monooxygenase family signature,Ubiquinone biosynthesis hydroxylase, UbiH/UbiF/VisC/COQ6, conserved site,	Ubiquinone biosynthesis monooxygenase COQ6	2.95E-35	62%	
94CCCA682B	849	Hypothetical protein		0.41	Thioredoxin-like fold,Thioredoxin-like fold,Glutaredoxin,Glutaredoxin,Glutaredoxin domain profile,Glutaredoxin,	Glutaredoxin-3	5.33E-16	76%	
4F118158DF	849	Hypothetical protein		0.77		Uncharacterized protein C1840.07c	3.19E-46	43%	yes
D1074B0580	849	Hypothetical protein		0.84		---NA---			yes
102794F55C	286	Sporulation-specific protein 11 (SPO11)	meiosis	0.86	Spo11/DNA topoisomerase VI, subunit A,Winged helix-turn-helix DNA-binding domain,DNA topoisomerase VI subunit A family signature,Spo11/DNA topoisomerase VI, subunit A,DNA topoisomerase VI subunit A family signature,Spo11/DNA topoisomerase VI, subunit A,DNA topoisomerase VI subunit A family signature,Spo11/DNA topoisomerase VI, subunit A,DNA topoisomerase VI subunit A family signature,Spo11/DNA topoisomerase VI, subunit A,DNA topoisomerase VI subunit A family signature,Spo11/DNA topoisomerase VI, subunit A,SPO11 homologue signature,Meiotic recombination, Spo11,SPO11 homologue signature,Meiotic recombination, Spo11,SPO11 homologue signature,Meiotic recombination, Spo11,Type IIB DNA topoisomerase,Spo11/DNA topoisomerase VI, subunit A, N-terminal,	Meiotic recombination protein SPO11	6.59E-40	51%	yes
F0D9CE3C0C	286	Hypothetical protein		0.20	Adaptor protein complex, sigma subunit,Longin-like domain,Clathrin adaptor complex small chain,AP complex, mu/sigma subunit,	AP-2 complex subunit sigma	1.98E-87	91%	yes
7DC232FFAA	286	Argininosuccinate synthetase	manually_annotated	0.29	Argininosuccinate synthetase, catalytic/multimerisation domain body,Rossmann-like alpha/beta/alpha sandwich fold,argG: argininosuccinate synthase,Argininosuccinate synthase,Argininosuccinate synthase [argG],Argininosuccinate synthase, type 1 subfamily,Argininosuccinate synthase signature 1,Argininosuccinate synthase, conserved site,Argininosuccinate synthase signature 2,Argininosuccinate synthase, conserved site,Arginosuccinate synthase,Argininosuccinate synthase,	Argininosuccinate synthase	0	75%	yes
D4E90D89D9	286	Hypothetical protein		0.31	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone H4,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4, conserved site,	Histone H4	3.78E-56	93%	yes

6283EA6552	1079	ATP-dependent helicase	manually_annotated	0.41	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase mtr4	0	83%	
41FFC67A18	1079	Hypothetical protein		0.48	RmlC-like cupin domain,RmlC-like jelly roll fold,DSHCT (NUC185) domain,DSH, C-terminal,rRNA-processing arch domain,rRNA-processing arch domain,	Superkiller viralicidic activity 2-like 2	1.69E-155	67%	
735E807D77	1031	Hypothetical protein		0.23	Kynureninase,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class-V,Aminotransferase, class V/Cysteine desulfurase,Kynureninase [kynU],Kynureninase,kynureninase: kynureninase,Kynureninase,	Kynureninase	9.16E-122	58%	yes
DCA7BA4A7D	1031	Hypothetical protein		0.25	Amidohydrolase,Amidohydrolase 2,	2-amino-3-carboxymuconate-6-semialdehyde decarboxylase	2.39E-93	62%	yes
F71B8B5382	1031	Hypothetical protein		0.68	PB1 domain,Phox/Bem1p,PB1 domain,Phox/Bem1p,	---NA---			yes
DEE696ECBF	1866	Hypothetical protein	phylogenomics	0.16	Winged helix-turn-helix DNA-binding domain,Eukaryotic translation initiation factor 3 subunit 8 N-terminus,Eukaryotic translation initiation factor 3 subunit C, N-terminal domain,Eukaryotic translation initiation factor 3 subunit 8 N-terminus,Eukaryotic translation initiation factor 3 subunit C, N-terminal domain,Eukaryotic translation initiation factor 3 subunit C [EIF3C],Eukaryotic translation initiation factor 3 subunit C,motif in proteasome subunits, Int-6, Nip-1 and TRIP-15,Proteasome component (PCI) domain,PCI domain,Proteasome component (PCI) domain,	Eukaryotic translation initiation factor 3 subunit C	0	68%	
148AC95067	2660	Hypothetical protein		0.86	HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,	Protein NRDE2 homolog	1.97E-14	45%	
F590ACD3F6	678	Tryptophan synthase	manually_annotated	0.20	Aldolase-type TIM barrel,Ribulose-phosphate binding barrel,Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,Pyridoxal-phosphate dependent enzyme,Tryptophan synthase beta subunit-like PLP-dependent enzymes superfamily,trpA: tryptophan synthase, alpha subunit,Tryptophan synthase, alpha chain,trpB: tryptophan synthase, beta subunit,Tryptophan synthase, beta chain,Tryptophan synthase alpha chain [trpA],Tryptophan synthase, alpha chain,Tryptophan synthase alpha chain,Tryptophan synthase, alpha chain,Tryptophan synthase alpha chain signature,Tryptophan synthase, alpha chain, active site,Tryptophan synthase beta chain [trpB],Tryptophan synthase beta chain/beta chain-like,Tryptophan synthase beta chain pyridoxal-phosphate attachment site,Tryptophan synthase, beta chain, conserved site,	Tryptophan synthase	0	76%	yes
61AC226622	678	Uncharacterized protein	manually_annotated	0.16	Domain of unknown function (DUF1726),Domain of unknown function DUF1726,GNAT acetyltransferase 2,Helicase,Helicase domain,Possible tRNA binding domain,	UPF0202 protein C20G8.09c	0	71%	yes

28AA485973	382	Hypothetical protein		0.33	Protein kinase-like domain,Protein kinase-like domain,AGC-kinase C-terminal domain profile,AGC-kinase, C-terminal,Extension to Ser/Thr-type protein kinases,AGC-kinase, C-terminal,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase sid2	1.63E-147	63%	yes
818E62015A	382	RNA helicase	manually_annotated	0.14	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Pre-mRNA-processing ATP-dependent RNA helicase PRP5	0	70%	
4C8F121116	471	Hypothetical protein		0.77	Ubiquitin-like protease family profile,Peptidase C48, SUMO/Sentrin/Ubl1,Ulp1 protease family, C-terminal catalytic domain,Peptidase C48, SUMO/Sentrin/Ubl1,Ulp1 protease family, C-terminal catalytic domain,Peptidase C48, SUMO/Sentrin/Ubl1,	Sentrin-specific protease 6	6.30E-24	53%	
69B0DC546B	471	Hypothetical protein		0.41	Malic enzyme, N-terminal,Malic enzyme signature,Malic oxidoreductase,Malic enzyme signature,Malic oxidoreductase,Malic enzyme signature,Malic oxidoreductase,Malic enzyme, N-terminal domain,Malic enzyme, N-terminal,	NADP-dependent malic enzyme 1	9.33E-70	70%	yes
B97DB212BD	471	Hypothetical protein		0.69	Malic enzyme, N-terminal,Malic oxidoreductase,NAD(P)-binding domain,Malic enzyme signature,Malic oxidoreductase,Malic enzyme signature,Malic oxidoreductase,Malic enzyme, N-terminal domain,Malic enzyme, N-terminal,Malic enzyme, NAD binding domain,Malic enzyme, NAD-binding,Malic enzyme, NAD binding domain,Malic enzyme, NAD-binding,Malic enzymes signature,Malic enzyme, conserved site,	NADP-dependent malic enzyme	1.20E-90	58%	yes
681CF517CD	471	Hypothetical protein		0.73	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	Uncharacterized oxidoreductase C162.03	4.91E-31	47%	yes

7836A2C184	1237	Hypothetical protein		0.19	UBA-like,C-terminal domain of vertebrate Tap protein,TAP C-terminal (TAP-C) domain,Nuclear transport factor 2 (NTF2) domain,Nuclear transport factor 2,Nuclear transport factor 2 domain profile,Nuclear transport factor 2, Eukaryote,TAP C-terminal (TAP-C) domain profile,TAP C-terminal (TAP-C) domain,TAP C-terminal domain,TAP C-terminal (TAP-C) domain,	mRNA export factor mex67	3.94E-29	45%	yes
E4B53F0E61	1237	Hypothetical protein		0.81	Protein kinase-like domain,Phorbol esters/diacylglycerol binding domain (C1 domain),Protein kinase C-like, phorbol ester/diacylglycerol binding,Protein kinase C conserved region 1 (C1) domains (Cysteine-rich domains),Protein kinase C-like, phorbol ester/diacylglycerol binding,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,Zinc finger phorbol-ester/DAG-type profile,Protein kinase C-like, phorbol ester/diacylglycerol binding,Zinc finger phorbol-ester/DAG-type signature,Protein kinase C-like, phorbol ester/diacylglycerol binding,	Cytokinesis protein sepH	6.17E-83	65%	
31E119045E	2782	Hypothetical protein		0.38	Hexokinase,Hexokinase, C-terminal,Hexokinase,Hexokinase, N-terminal,Hexokinase family signature,Hexokinase,Hexokinase family signature,Hexokinase,Hexokinase family signature,Hexokinase,Hexokinase family signature,Hexokinase,Hexokinase family signature,Hexokinase,Hexokinase family signature,Hexokinase,Hexokinase family signature,Hexokinase,Hexokinases signature,Hexokinase, conserved site,	Glucokinase	2.02E-121	57%	
AEF01DF879	2782	Hypothetical protein		0.72		---NA---			
8551AF44C1	1603	Hypothetical protein		0.02	Domain of unknown function (DUF1977),Domain of unknown function DUF1977, DnaJ-like,	---NA---			
E3827FEEA2	1603	Hypothetical protein		0.17	DnaJ domain,DnaJ domain,Heat shock protein DnaJ, cysteine-rich domain,Heat shock protein DnaJ, cysteine-rich domain,HSP40/DnaJ peptide-binding,HSP40/DnaJ peptide-binding,HSP40/DnaJ peptide-binding,DnaJ C terminal domain,Chaperone DnaJ, C-terminal,DnaJ central domain,Heat shock protein DnaJ, cysteine-rich domain,DnaJ domain,DnaJ domain,dnaJ domain profile,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ molecular chaperone homology domain,DnaJ domain,Zinc finger CR-type profile,Heat shock protein DnaJ, cysteine-rich domain,	Mitochondrial protein import protein mas5	9.19E-125	62%	yes
022B9FDD61	1603	Hypothetical protein		0.32	Uncharacterized conserved protein (DUF2340),Uncharacterised protein family UPF0538,	UPF0538 protein C2C4.04c	1.47E-32	60%	yes
35F1983F2B	1603	Hypothetical protein		0.78	Pirin,RmlC-like cupin domain,RmlC-like jelly roll fold,Pirin,Pirin, N-terminal domain,	Pirin	2.08E-60	65%	
1C87A7F327	2329	Hypothetical protein		0.48		---NA---			yes
4AAD8F42C7	1077	ParA/MinD ATPase like protein	manually_annotated	0.22	P-loop containing nucleoside triphosphate hydrolase,Mrp family signature,Mrp, conserved site,ParA/MinD ATPase like,ATPase-like, ParA/MinD,	Cytosolic Fe-S cluster assembly factor NBP35	0	84%	yes

A74C90652F	1077	Hypothetical protein		0.34	Amidase signature domain,Amidase signature domain,Amidase, fungi,Amidase,Amidase,Amidases signature,Amidase, conserved site,	Putative amidase PB8B6.03	2.26E-74	50%	yes
D17D5A0ABE	1077	Hypothetical protein		0.64	Phox homologous domain,Phox homologous domain,PhoX homologous domain, present in p47phox and p40phox,Phox homologous domain,PX domain,Phox homologous domain,PX domain profile,Phox homologous domain,	Sorting nexin MVP1	1.11E-57	49%	
BCF17A4E2A	2738	DNA topoisomerase 3 (TOP3)	meiosis	0.18	DNA topoisomerase, type IA, central region, subdomain 1,DNA topoisomerase, type IA, central region, subdomain 1,DNA topoisomerase, type IA, central region, subdomain 3,DNA topoisomerase, type IA, core domain,Toprim domain,Bacterial DNA topoisomeraes I ATP-binding domain,DNA topoisomerase, type IA, domain 2,Bacterial DNA topoisomerase I DNA-binding domain,DNA topoisomerase, type IA, DNA-binding,DNA topoisomerase,DNA topoisomerase, type IA, central,Prokaryotic DNA topoisomerase I active site,DNA topoisomerase, type IA, active site,Prokaryotic DNA topoisomerase I signature,DNA topoisomerase, type IA,Prokaryotic DNA topoisomerase I signature,DNA topoisomerase, type IA,Prokaryotic DNA topoisomerase I signature,DNA topoisomerase, type IA,	DNA topoisomerase 3	5.52E-109	56%	
8B993C7013	246	Hypothetical protein		0.26	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Major facilitator superfamily domain, general substrate transporter,Glycosyl hydrolase family 20 signature,Beta-hexosaminidase subunit alpha/beta,Glycosyl hydrolase family 20 signature,Beta-hexosaminidase subunit alpha/beta,Glycosyl hydrolase family 20 signature,Beta-hexosaminidase subunit alpha/beta,Glycosyl hydrolase family 20 signature,Beta-hexosaminidase subunit alpha/beta,Glycosyl hydrolase family 20 signature,Beta-hexosaminidase subunit alpha/beta,Glycosyl hydrolase family 20 signature,Beta-hexosaminidase subunit alpha/beta,Glycosyl hydrolase family 20 signature,Beta-hexosaminidase subunit alpha/beta,Glycosyl hydrolase family 20, catalytic domain,Glycoside hydrolase family 20, catalytic core,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Beta-hexosaminidase 2	1.72E-90	53%	yes
75D9BA83B6	246	Hypothetical protein		0.40	Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain, eukaryote,RNA recognition motif,RNA recognition motif domain, eukaryote,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,SF-CC1: splicing factor, CC1-like family,Splicing factor, CC1-like,	RNA-binding protein rsd1	5.15E-72	56%	yes
7A5F5E6100	246	Hypothetical protein		0.61	Peroxisomal membrane protein (Pex16),Peroxisome membrane protein, Pex16,	Peroxisomal membrane protein PEX16	3.97E-33	50%	yes

0F7F694A3E	1962	Hypothetical protein	0.58	Ribonuclease T2-like,Ribonuclease T2-like,Ribonuclease T2 family,Ribonuclease T2-like,Ribonuclease T2 family histidine active site 2,Ribonuclease T2, active site,	Ribonuclease T2-like	9.13E-74	56%	yes
FB3120CC96	61	Hypothetical protein	0.13	FMN-binding split barrel,FMN-binding split barrel,pdxH: pyridoxamine 5'-phosphate oxidase,Pyridoxamine 5'-phosphate oxidase,Pyridoxamine 5'-phosphate oxidase,Pyridoxamine 5'-phosphate oxidase-like, FMN-binding domain,Pyridoxamine 5'-phosphate oxidase signature,Pyridoxamine 5'-phosphate oxidase, conserved site,Pyridoxine 5'-phosphate oxidase C-terminal dimerisation region,Pyridoxine 5'-phosphate oxidase, dimerisation, C-terminal,Pyridoxine/pyridoxamine 5'-phosphate oxidase [pdxH],Pyridoxamine 5'-phosphate oxidase,	Pyridoxine/pyridoxamine 5'-phosphate oxidase	1.31E-63	63%	yes
06728E6254	61	Hypothetical protein	0.85	CorA-like Mg2+ transporter protein,Mg2+ transporter protein, CorA-like/Zinc transport protein ZntB,	Putative metal ion transporter C17A12.14	1.92E-25	62%	
04BED26EA7	61	Hypothetical protein	0.90		---NA---			yes
80E13D9692	61	Hypothetical protein	0.36	Nuclear transport factor 2 (NTF2) domain,Nuclear transport factor 2,Nuclear transport factor 2 domain profile,Nuclear transport factor 2, Eukaryote,	Nuclear transport factor 2	2.71E-31	66%	
1EA1A9033C	61	Hypothetical protein	0.42	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,	Sugar transporter STL1	1.82E-19	71%	yes
A25770B8FF	61	Hypothetical protein	0.42	Macro domain profile,Appr-1-p processing,	O-acetyl-ADP-ribose deacetylase MACROD2	4.13E-12	75%	
3C1DF99FFE	61	Hypothetical protein	0.63	Dbl homology (DH) domain,Dbl homology (DH) domain,Pleckstrin homology-like domain,Pleckstrin homology-like domain,CDC24 Calponin,CDC24 calponin,Dbl homology (DH) domain profile,Dbl homology (DH) domain,Guanine nucleotide exchange factor for Rho/Rac/Cdc42-like GTPases,Dbl homology (DH) domain,Pleckstrin homology domain,Pleckstrin homology domain,RhoGEF domain,Dbl homology (DH) domain,	Rho guanine nucleotide exchange factor scd1	6.57E-94	50%	
EA5834659E	61	Hypothetical protein	0.84	Macro domain,Appr-1-p processing,Macro domain profile,Appr-1-p processing,	O-acetyl-ADP-ribose deacetylase MACROD1	3.05E-22	68%	yes
65A3C40195	1932	Hypothetical protein	0.14	GHMP kinases C terminal,GHMP kinase, C-terminal domain,Homoserine kinase signature,Homoserine kinase,Homoserine kinase signature,Homoserine kinase,	Homoserine kinase	5.94E-68	65%	
532D3CEA8D	284	Hypothetical protein	0.19	Ribosome maturation protein SBDS, N-terminal,RNA_SBDS: rRNA metabolism protein, SBDS family,Ribosome maturation protein SBDS,SBDS protein C-terminal domain,Ribosome maturation protein SBDS, C-terminal,Shwachman-Bodian-Diamond syndrome (SBDS) protein,Ribosome maturation protein SBDS, N-terminal,	Ribosome maturation protein SBDS	1.16E-89	76%	yes
69D46AEE37	284	Hypothetical protein	0.22	NAD(P)-binding domain,galE: UDP-glucose 4-epimerase GalE,UDP-glucose 4-epimerase GalE,NAD dependent epimerase/dehydratase family,NAD-dependent epimerase/dehydratase,Nucleotide sugar epimerase signature,Nucleotide sugar epimerase,Nucleotide sugar epimerase signature,Nucleotide sugar epimerase,Nucleotide sugar epimerase signature,Nucleotide sugar epimerase,UDP-glucose 4-epimerase C-term subunit,UDP-glucose 4-epimerase C-terminal domain,	UDP-glucose 4-epimerase 5	2.16E-117	64%	yes
BCB21286F4	284	Hypothetical protein	0.29	Sec1-like protein,Sec1-like, domain 2,Sec1 family,Sec1-like protein,	Vacuolar protein sorting-associated protein 33A	3.12E-67	59%	

528B2F8A6A	284	Hypothetical protein	0.28	Arfaptin homology (AH) domain/BAR domain,BAR domain,BAR domain,BAR domain,BAR domain profile,BAR domain,	Reduced viability upon starvation protein 167	7.64E-53	51%	
E87320B91C	284	Hypothetical protein	0.29	Glycosyl transferases group 1,	Chitobiosyldiphosphodolichol beta-mannosyltransferase	2.76E-55	63%	yes
4EAE846958	477	Hypothetical protein	0.20	Thioredoxin,Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin,Thioredoxin domain,Thioredoxin domain profile,Thioredoxin-like fold,Thioredoxin family signature,Thioredoxin,Thioredoxin family signature,Thioredoxin,Thioredoxin family signature,Thioredoxin,	Peptide-N(4)-(N-acetyl-beta-glucosaminyl)asparagine amidase	4.37E-24	62%	yes
C1EA2D14A4	477	Hypothetical protein	0.74	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	High-affinity nicotinic acid transporter	3.30E-33	52%	yes
BC837B56CA	477	Hypothetical protein	0.40	Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,FAD binding domain,Monooxygenase, FAD-binding,	Salicylate hydroxylase	2.32E-90	50%	yes
2BB12BF8BB	477	Hypothetical protein	0.68	Dienelactone hydrolase family,Dienelactone hydrolase,	Uncharacterized AIM2 family protein C30D10.14	2.78E-35	49%	yes
B4F71EF9F3	524	Hypothetical protein	0.20	Uncharacterised protein family (UPF0075),Anhydro-N-acetylmuramic acid kinase,	Anhydro-N-acetylmuramic acid kinase	6.72E-81	55%	yes
E5FCE604CD	524	Hypothetical protein	0.35	Phenylalanine-tRNA ligase, beta subunit, ferrodoxin-fold anticodon-binding,Phenylalanine-tRNA ligase, beta subunit, ferrodoxin-fold anticodon-binding,Aminoacyl-transfer RNA synthetases class-II family profile,Aminoacyl-tRNA synthetase, class II,Ferredoxin-fold anticodon binding (FDX-ACB) domain profile,Phenylalanine-tRNA ligase, beta subunit, ferrodoxin-fold anticodon-binding,Ferredoxin-fold anticodon binding domain,Phenylalanine-tRNA ligase, beta subunit, ferrodoxin-fold anticodon-binding,Ferredoxin-fold anticodon binding domain,Phenylalanine-tRNA ligase, beta subunit, ferrodoxin-fold anticodon-binding,pheS_mito: phenylalanine--tRNA ligase,Phenylalanyl-tRNA synthetase, class IIc, mitochondrial,tRNA synthetases class II core domain (F),Phenylalanyl-tRNA synthetase,tRNA synthetases class II core domain (F),Phenylalanyl-tRNA synthetase,	Phenylalanine--tRNA ligase, mitochondrial	2.26E-132	58%	
68ECA729D7	524	Hypothetical protein	0.62		---NA---			yes
763A96DED6	524	Hypothetical protein	0.38	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Sugar transporter STL1	6.12E-45	47%	yes

7A5F1DE59A	455	Hypothetical protein	0.40	DNA mismatch repair protein MutS, connector domain,DNA mismatch repair protein MutS, connector domain,DNA mismatch repair protein MutS, N-terminal,DNA mismatch repair protein MutS, N-terminal,MutS domain I,DNA mismatch repair protein MutS-like, N-terminal,MutS domain II,DNA mismatch repair protein MutS, connector domain,	MutS protein homolog 1	2.87E-30	54%	
BDC4D760FD	455	Hypothetical protein	0.47	DNA mismatch repair protein MutS, core,P-loop containing nucleoside triphosphate hydrolase,ATPase domain of DNA mismatch repair MUTS family,DNA mismatch repair protein MutS, C-terminal,DNA mismatch repair proteins mutS family signature,DNA mismatch repair protein MutS, C-terminal,MutS domain V,DNA mismatch repair protein MutS, C-terminal,	MutS protein homolog 1	4.62E-84	64%	
0B73B640AA	455	Hypothetical protein	0.40		---NA---			yes
8B9FAC4276	455	Hypothetical protein	0.40	Methyltransferase domain,	Methyltransferase-like protein 6	3.94E-44	51%	yes
5DFC93E9A9	455	Hypothetical protein	0.57	Aminotransferase, class IV,Branched-chain amino acid aminotransferase II,Aminotransferase class IV,Aminotransferase, class IV,Aminotransferases class-IV signature,Aminotransferase, class IV, conserved site,ilvE_II: branched-chain amino acid aminotransferase,Branched-chain amino acid aminotransferase II,	Branched-chain-amino-acid aminotransferase	4.40E-85	62%	yes
B297F3EE44	455	Hypothetical protein	0.61	HSP20-like chaperone,Heat shock hsp20 proteins family profile,Alpha crystallin/Hsp20 domain,Hsp20/alpha crystallin family,Alpha crystallin/Hsp20 domain,	---NA---			yes
8F5A3BEEEC	1837	Hypothetical protein	0.32	Amidase signature domain,Amidase signature domain,Amidase,Amidase,	Putative amidase C869.01	2.43E-88	47%	yes
935CA03584	2470	Hypothetical protein	0.52	Snf7,Snf7,	Vacuolar protein sorting-associated protein 24	4.15E-39	64%	
388DD72551	1743	Hypothetical protein	0.71		---NA---			yes
8813084020	1751	Hypothetical protein	0.84	Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,	Polysaccharide monooxygenase Cel61a	4.40E-32	51%	yes
58237A23FE	1751	Hypothetical protein	0.53	Tetrapyrrole methylase,Tetrapyrrole methylase, subdomain 1,Tetrapyrrole methylase, subdomain 2,cobA_cysG_Cterm: uroporphyrinogen-III C-methyltransferase,Uroporphyrin-III C-methyltransferase,Tetrapyrrole (Corrin/Porphyrin) Methylases,Tetrapyrrole methylase,Uroporphyrin-III C-methyltransferase signature 2,Uroporphiryn-III C-methyltransferase, conserved site,	Probable uroporphyrinogen-III C-methyltransferase	7.58E-76	61%	

98E3E66CE5	2743	Hypothetical protein	0.22	Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Tetratricopeptide-like helical,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin peptidyl-prolyl cis-trans isomerase signature,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin type peptidyl-prolyl cis-trans isomerase/CLD,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Cyclophilin-type peptidyl-prolyl cis-trans isomerase domain profile,Cyclophilin-like peptidyl-prolyl cis-trans isomerase domain,Tetratricopeptide repeat,Tetratricopeptide TPR-1,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Peptidyl-prolyl cis-trans isomerase D	6.99E-100	60%	yes
16E0A80716	267	Hypothetical protein	0.25	DnaJ domain,DnaJ domain,Mitochondrial carrier domain,Mitochondrial carrier domain,Tetratricopeptide-like helical,DnaJ domain,DnaJ domain,dnaJ domain profile,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ molecular chaperone homology domain,DnaJ domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Solute carrier family 25 member 38 homolog	2.11E-72	60%	
7D8AA37642	267	Hypothetical protein	0.27	P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Superfamilies 1 and 2 helicase ATP-binding type 1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,	ATP-dependent RNA helicase DBP7	8.52E-123	54%	

106154E272	267	Hypothetical protein	0.38	P-loop containing nucleoside triphosphate hydrolase,Domain of unknown function (DUF4217),Domain of unknown function DUF4217,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase DBP7	6.17E-92	60%	
DC0D09A6FE	267	Hypothetical protein	0.53	Tetratricopeptide-like helical,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	DnaJ homolog subfamily C member 3	3.01E-18	57%	
312FADDB5B	267	Hypothetical protein	0.29	Amino acid/polyamine transporter I,Amino acid permease,Amino acid permease domain,	Dicarboxylic amino acid permease	4.75E-119	59%	yes
A673BFC3EE	267	Hypothetical protein	0.36	Acetate and butyrate kinases family signature 1,Aliphatic acid kinase, short-chain, conserved site,Acetate and butyrate kinases family signature 2,Aliphatic acid kinase, short-chain, conserved site,Acetate kinase [ackA],Acetate/Proprionate kinase,Acetate kinase family signature,Aliphatic acid kinase, short-chain,Acetate kinase family signature,Aliphatic acid kinase, short-chain,Acetate kinase family signature,Aliphatic acid kinase, short-chain,Acetokinase family,Aliphatic acid kinase, short-chain,	Probable acetate kinase	3.60E-102	56%	yes
D6095A2A95	2085	Hypothetical protein	0.75	Glutamate-cysteine ligase,Glutamate-cysteine ligase catalytic subunit,	Glutamate--cysteine ligase	1.34E-19	58%	yes
2932F45D86	2085	Hypothetical protein	0.17		---NA---			
39D0ECD83F	2423	Hypothetical protein	0.34	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,Concanavalin A-like lectin/glucanases superfamily,	Probable glycosidase C21B10.07	1.19E-63	53%	yes
5F2F427DCF	1872	Hypothetical protein	0.39		---NA---			
80749A81B9	1746	Hypothetical protein	0.41	Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenases glutamic acid active site,Aldehyde dehydrogenase, conserved site,	NAD/NADP-dependent betaine aldehyde dehydrogenase	2.01E-22	59%	
C23100CD0D	1746	Hypothetical protein	0.52	Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,	---NA---			
7D348BADC9	1746	Hypothetical protein	0.57	Aldehyde dehydrogenase, C-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,	Succinate-semialdehyde dehydrogenase [NADP(+)]	8.95E-24	53%	
1A3282E469	1746	Hypothetical protein	0.69		---NA---			

CBD3F561A0	1627	Hypothetical protein		0.10	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase DBP8	3.20E-179	65%	
DB0C7FC5A1	1259	Hypothetical protein		0.57		---NA---			
E0CA5F665A	1514	Adenosylhomocysteinase	manually_annotated	0.29	NAD(P)-binding domain,S-adenosyl-L-homocysteine hydrolase,Adenosylhomocysteinase,S-adenosyl-L-homocysteine hydrolase,Adenosylhomocysteinase,S-adenosyl-L-homocysteine hydrolase signature 1,S-adenosyl-L-homocysteine hydrolase, conserved site,S-adenosyl-L-homocysteine hydrolase signature 2,S-adenosyl-L-homocysteine hydrolase, conserved site,S-adenosyl-L-homocysteine hydrolase, NAD binding domain,S-adenosyl-L-homocysteine hydrolase, NAD binding domain,S-adenosyl-L-homocysteine hydrolase, NAD binding domain,S-adenosyl-L-homocysteine hydrolase, NAD binding domain,	Adenosylhomocysteinase	4.46E-162	90%	
76C5FEBA8C	1514	Hypothetical protein		0.43	Prokaryotic membrane lipoprotein lipid attachment site profile,S-adenosyl-L-homocysteine hydrolase,Adenosylhomocysteinase,S-adenosyl-L-homocysteine hydrolase, NAD binding domain,S-adenosyl-L-homocysteine hydrolase, NAD binding domain,	Adenosylhomocysteinase	1.06E-54	84%	yes
487B8085BF	283	Hypothetical protein		0.09	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Exportin 1-like protein,Exportin-1/Importin-beta-like,Importin-beta N-terminal domain,Importin-beta, N-terminal,Importin-beta N-terminal domain profile,Importin-beta, N-terminal,	mRNA transport regulator MTR10	8.42E-128	46%	yes
E2B66AB658	283	Hypothetical protein		0.45	PRELI-like family,PRELI/MSF1,PRELI/MSF1 domain profile,PRELI/MSF1,	Protein UPS2, mitochondrial	2.11E-13	53%	
4E7AB31B23	283	Hypothetical protein		0.49	PRELI-like family,PRELI/MSF1,PRELI/MSF1 domain profile,PRELI/MSF1,	---NA---			
A29D444185	283	Hypothetical protein		0.25	Leo1-like protein,Leo1-like protein,Leo1-like protein,Leo1-like protein,	RNA polymerase-associated protein LEO1	1.66E-23	43%	
328FD6FA5A	283	Hypothetical protein		0.63	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	High-affinity glucose transporter	7.40E-158	54%	yes

0DE89E1B43	283	Hypothetical protein		0.68	Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,	Beta-glucan synthesis-associated protein KRE6	5.00E-28	43%	yes
DC8C6C3870	470	Hypothetical protein		0.73	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	SCY1-like protein 2	1.22E-110	53%	
A2B5D6FC36	470	Hypothetical protein		0.85	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	Estradiol 17-beta-dehydrogenase 11	6.21E-29	49%	yes
8DBD5857AD	1451	Ribosomal protein S3Ae	manually_annotated	0.14	30S ribosomal protein S3Ae [rps3ae],Ribosomal protein S3Ae,40S ribosomal protein S1 [RPS3A],40S ribosomal protein S1/3, eukaryotes,Ribosomal protein S3Ae signature,Ribosomal protein S3Ae, conserved site,Ribosomal S3Ae family,Ribosomal protein S3Ae,	40S ribosomal protein S1	7.23E-147	88%	yes
97FC6AF0D5	2225	Hypothetical protein		0.29	Metallopeptidase, catalytic domain,Neurolysin/Thimet oligopeptidase, domain 2,Peptidase family M3,Peptidase M3A/M3B,	Mitochondrial intermediate peptidase 1	1.22E-113	66%	
B1F58C4265	418	Hypothetical protein		0.72	OPT oligopeptide transporter protein,Oligopeptide transporter, OPT superfamily,OPT oligopeptide transporter protein,Oligopeptide transporter, OPT superfamily,	Probable metal-nicotianamine transporter YSL14	8.28E-23	44%	yes
09E3C0004E	418	Orotidine 5'-phosphate decarboxylase	manually_annotated	0.08	Aldolase-type TIM barrel,Ribulose-phosphate binding barrel,Orotidine 5'-phosphate decarboxylase/HUMPS family,Orotidine 5'-phosphate decarboxylase domain,Orotidine 5'-phosphate decarboxylase/HUMPS family,Orotidine 5'-phosphate decarboxylase domain,Orotidine 5'-phosphate decarboxylase active site,Orotidine 5'-phosphate decarboxylase, active site,pyrF: orotidine 5'-phosphate decarboxylase,Orotidine 5'-phosphate decarboxylase,	Orotidine 5'-phosphate decarboxylase	5.51E-120	78%	yes

F123AAEE2A	418	Hypothetical protein		0.48	HAD-like domain,P-type ATPase, transmembrane domain,P-type ATPase, transmembrane domain,P-type ATPase, A domain,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,Cation transporting ATPase, C-terminus,Cation-transporting P-type ATPase, C-terminal,E1-E2 ATPase,P-type ATPase, A domain,haloacid dehalogenase-like hydrolase,HAD-like domain,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,Putative hydrolase of sodium·potassium ATPase alpha subunit,	Potassium-transporting ATPase alpha chain 2	1.54E-72	52%	yes
EAF2FAEB23	418	Hypothetical protein		0.73	Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,	Sodium/potassium-transporting ATPase subunit alpha-B	3.47E-16	51%	yes
5833C38C4E	2289	Hypothetical protein		0.34	Arsenical-resistance protein ACR3,acr3: arsenical-resistance protein,Arsenical-resistance protein ACR3,Sodium Bile acid symporter family,Bile acid:sodium symporter,	Arsenical-resistance protein 3	6.16E-75	55%	yes
3AFC639305	1122	Hypothetical protein		0.29	Arginine and arginine-like N-methyltransferase domain profile,Arginine N-methyltransferase 2-like domain,	Arginine N-methyltransferase 2	1.81E-45	62%	yes
D8AA9812B8	1122	WD40 domain containing protein	manually_annotated_ phylogenomics	0.33	Coatomer beta' subunit (COPB2),WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,Coatomer WD associated region,Coatomer, WD associated region,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Coatomer subunit beta	0	71%	yes
E8001FEAE6	1122	Hypothetical protein		0.50	AMP-binding enzyme,AMP-dependent synthetase/ligase,Putative AMP-binding domain signature,AMP-binding, conserved site,	Long-chain-fatty-acid--CoA ligase	2.57E-62	47%	yes
6AFD77A95E	574	Hypothetical protein		0.36	Protein of unknown function (DUF1399),Protein of unknown function DUF1399,Protein of unknown function (DUF1399),Protein of unknown function DUF1399,	---NA---			yes

0BDDF075FB	103	Hypothetical protein	0.84	Peptidase S9A, oligopeptidase, N-terminal,Peptidase S9A/B/C, oligopeptidase, N-terminal beta-propeller,Alpha/beta hydrolase family,Prolyl endopeptidase family serine active site,Peptidase S9, serine active site,Prolyl oligopeptidase family,Peptidase S9, prolyl oligopeptidase, catalytic domain,Prolyl oligopeptidase serine protease (S9A) signature,Peptidase S9A, prolyl oligopeptidase,Prolyl oligopeptidase serine protease (S9A) signature,Peptidase S9A, prolyl oligopeptidase,Prolyl oligopeptidase serine protease (S9A) signature,Peptidase S9A, prolyl oligopeptidase,Prolyl oligopeptidase serine protease (S9A) signature,Peptidase S9A, prolyl oligopeptidase,Prolyl oligopeptidase serine protease (S9A) signature,Peptidase S9A, prolyl oligopeptidase,Prolyl oligopeptidase, N-terminal beta-propeller domain,Peptidase S9A/B/C, oligopeptidase, N-terminal beta-propeller,	Prolyl endopeptidase	2.89E-179	57%	yes
1ECA4C3CB5	103	Hypothetical protein	0.09	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide (PPR) repeat profile,Pentatricopeptide repeat,Pentatricopeptide repeat domain,Pentatricopeptide repeat,Pentatricopeptide repeat domain,Pentatricopeptide repeat,PPR repeat,Pentatricopeptide repeat,PPR repeat,Pentatricopeptide repeat,PPR repeat,Pentatricopeptide repeat,PPR repeat family,Pentatricopeptide repeat,PPR: pentatricopeptide	Pentatricopeptide repeat-containing protein 5, mitochondrial	2.44E-68	43%	yes
83CD2CC63D	103	Hypothetical protein	0.10	Essential protein Yae1, N terminal,Essential protein Yae1, N-terminal,	---NA---			yes
5AA08ED629	1740	Hypothetical protein	0.51	Est1 DNA/RNA binding domain,DNA/RNA-binding domain, Est1-type,Large family of predicted nucleotide-binding domains,Nucleotide binding protein, PINc,PIN domain,PIN domain,	Telomerase-binding protein EST1A	1.79E-14	47%	
775F1051C3	1422	Hypothetical protein	0.45	zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,	BUB3-interacting and GLEBS motif-containing protein ZNF207	2.48E-36	69%	yes
5FBCD1733F	1422	Hypothetical protein	0.55	DHHC palmitoyltransferase,Zinc finger, DHHC-type, palmitoyltransferase,	Palmitoyltransferase PFA4	9.82E-100	51%	yes

143C285948	2847	Hypothetical protein	0.20	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide repeat,Tetratricopeptide TPR-1,Tetratricopeptide repeat,Tetratricopeptide TPR-1,Tetratricopeptide repeat,Tetratricopeptide TPR-1,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat,TPR repeat,TPR repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	General transcriptional corepressor ssn6	0	69%	
D1090BC55A	824	Hypothetical protein	0.03		---NA---			
5112EF4639	824	Hypothetical protein	0.59	TAP-like protein,Peptidase S33 tripeptidyl aminopeptidase-like, C-terminal,	---NA---			
55EF4898A0	824	Hypothetical protein	0.73		Putative hydrolase Mb2247c	1.07E-13	47%	yes
D7130DBD39	824	Hypothetical protein	0.77	Actin,Actin-related protein,	Actin-related protein 10	9.82E-17	43%	
E4CDCC2A5D	824	Hypothetical protein	0.23	NO signalling/Golgi transport ligand-binding domain,TRAPP I complex, subunit Trs31,Transport protein particle (TRAPP) component,Transport protein particle (TRAPP) component,	Transport protein particle subunit trs31	6.44E-62	67%	yes
1C757ED413	415	Hypothetical protein	0.25	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,	HEAT repeat-containing protein 5B	1.87E-130	44%	yes
C99AAA80E3	415	Hypothetical protein	0.30	Domain present in ubiquitin-regulatory proteins,UBX,MBOAT, membrane-bound O-acyltransferase family,Membrane bound O-acyl transferase, MBOAT,UBX domain,UBX,UBX domain profile,UBX,	Glycerol uptake protein 1	1.68E-178	56%	yes
788E7354C4	2011	Hypothetical protein	0.93	alpha/beta hydrolase fold,Alpha/beta hydrolase fold-1,Dual specificity phosphatase, catalytic domain,Dual specificity phosphatase, catalytic domain,Dual specificity phosphatase, catalytic domain,Dual specificity phosphatase, subgroup, catalytic domain,Dual specificity protein phosphatase family profile,Dual specificity phosphatase, subgroup, catalytic domain,Tyrosine specific protein phosphatases active site,Protein-tyrosine phosphatase, active site,Tyrosine specific protein phosphatases family profile,Protein-tyrosine/Dual specificity phosphatase,	Tripeptidyl aminopeptidase	3.34E-26	42%	
461372945D	121	Hypothetical protein	0.69		---NA---			yes

D727CC863B	121	Hypothetical protein		0.20	Amidase signature domain,Amidase signature domain,Amidase signature domain,Amidase, fungi,Amidase,Amidase,Amidase,Amidase,	Putative amidase C550.07	2.33E-89	45%	yes
142EE705DE	121	Tetratricopeptide repeat containing protein	manually_annotated	0.40	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Heat shock chaperonin-binding motif,Heat shock chaperonin-binding,Tetratricopeptide repeat,Tetratricopeptide TPR-1,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat,TPR repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Heat shock protein sti1 homolog	3.15E-119	71%	
0C1BD5FEA4	121	Hypothetical protein		0.49	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,	General alpha-glucoside permease	4.34E-38	48%	yes
8C44744BD6	121	Hypothetical protein		0.49	Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat region circular profile,Ankyrin repeat-containing domain,Ankyrin repeats (3 copies),Ankyrin repeat-containing domain,Ankyrin repeats (many copies),ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,	Ankyrin repeat, PH and SEC7 domain containing protein secG	1.84E-13	49%	
A38BFAB278	121	Hypothetical protein		0.66	Tetratricopeptide-like helical,Heat shock chaperonin-binding motif,Heat shock chaperonin-binding,Tetratricopeptide repeat,Tetratricopeptide TPR-1,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,Tetratricopeptide repeats,Tetratricopeptide repeat,TPR repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat profile,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Heat shock protein sti1 homolog	8.92E-52	62%	
125F42D43F	380	Hypothetical protein		0.56	Major facilitator superfamily domain, general substrate transporter,	---NA---			yes
A1D43FA448	380	Hypothetical protein		0.89	Major facilitator superfamily domain, general substrate transporter,	Uncharacterized transporter ESBP6	8.28E-13	47%	yes
9EF912D90F	380	Hypothetical protein		0.36	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycosyl hydrolase catalytic core,Uncharacterised protein family, glycosyl hydrolase catalytic domain,	---NA---			yes
7BFCD2C166	380	Hypothetical protein		0.73	PQ loop repeat,Repeated motif present between transmembrane helices in cystinosin, yeast ERS1p, mannose-P-dolichol utilization defect 1, and other hypothetical proteins,Cystinosin/ERS1p repeat,	---NA---			
2455C4B528	380	Hypothetical protein		0.85		---NA---			

D87A94CE27	1650	Hypothetical protein		0.27	Peptidase C15, pyroglutamyl peptidase I-like,Peptidase C15, pyroglutamyl peptidase I-like,Pyroglutamyl peptidase,Peptidase C15, pyroglutamyl peptidase I,	Pyroglutamyl-peptidase 1	8.01E-25	45%	yes
FC6B3027B1	1650	Hypothetical protein		0.51	Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Multicopper oxidase,Multicopper oxidase, type 1,Multicopper oxidase,Multicopper oxidase, type 2,Multicopper oxidase,Multicopper oxidase, type 3,Multicopper oxidases signature 2,Multicopper oxidase, copper-binding site,	Laccase-1	4.78E-78	41%	
09C1E5671B	1868	Hypothetical protein		0.16	Galactose mutarotase-like domain,Glycoside hydrolase, superfamily,Galactose mutarotase-like,Glycoside hydrolase family 31, N-terminal domain,Glycosyl hydrolases family 31,Glycoside hydrolase, family 31,	Glucosidase 2 subunit alpha	0	64%	
2ED43A53BF	1868	Hypothetical protein		0.57		Protein kri1	2.79E-15	50%	
84945EB03F	1041	Hypothetical protein		0.16	Histone-fold,Histone-fold,Histone H3,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature 1,Histone H3,Histone H3 signature 2,Histone H3,	Histone H3.2	3.76E-47	97%	
8CAC30CAC5	1041	Hypothetical protein		0.42	Thiolase-like,Thiolase-like,Thiolase-like, subgroup,Thiolase-like, subgroup,Thiolase-like, subgroup,Thiolase-like, subgroup,	Non-specific lipid-transfer protein (Fragment)	9.78E-68	60%	
396AD17BF3	1041	Hypothetical protein		0.51		---NA---			yes
4FF9A197F9	1041	Hypothetical protein		0.23	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone H4,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4, conserved site,	Histone H4	3.78E-56	93%	yes
CF8DC5B19B	677	Hypothetical protein		0.67	Ribonuclease T2-like,Ribonuclease T2-like,Ribonuclease T2-like,Ribonuclease T2 family,Ribonuclease T2-like,Ribonuclease T2 family histidine active site 1,Ribonuclease T2, active site,Ribonuclease T2 family histidine active site 2,Ribonuclease T2, active site,	Ribonuclease Trv	2.12E-53	54%	yes
DA8B489FAF	677	Hypothetical protein		0.37	Sodium/calcium exchanger protein,Sodium/calcium exchanger membrane region,	Vacuolar calcium ion transporter	2.92E-28	77%	yes
45054CCBE3	677	Hypothetical protein		0.38	P-loop containing nucleoside triphosphate hydrolase,Gtr1/RagA G protein conserved region,Gtr1/RagA G protein,	Ras-related GTP-binding protein A	4.09E-29	70%	
F8D09E5D21	677	Hypothetical protein		0.53		Ras-related GTP-binding protein B	7.07E-28	45%	yes
5E47D620B3	2062	Hypothetical protein		0.35	NAD(P)-binding domain,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	Uncharacterized oxidoreductase C30D10.05c	1.46E-20	52%	yes
BACB8A079B	34	Glycosyl hydrolase	manually_annotated	0.23	Six-hairpin glycosidase-like,Six-hairpin glycosidase-like,Glycosyl hydrolase family 37 signature,Glycoside hydrolase, family 37,Glycosyl hydrolase family 37 signature,Glycoside hydrolase, family 37,Glycosyl hydrolase family 37 signature,Glycoside hydrolase, family 37,Glycosyl hydrolase family 37 signature,Glycoside hydrolase, family 37,Glycosyl hydrolase family 37 signature,Glycoside hydrolase, family 37,Glycosyl hydrolase family 37 signature,Glycoside hydrolase, family 37,Neutral trehalase Ca2+ binding domain,Neutral trehalase Ca2+ binding,Trehalase,Glycoside hydrolase, family 37,Trehalase signature 2,Glycoside hydrolase, family 37, conserved site,	Neutral trehalase	0	70%	yes

B9AEF8D4B0	34	Hypothetical protein	0.33	GroES-like,GroES-like,NAD(P)-binding domain,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Zinc-type alcohol dehydrogenase-like protein C2E1P3.01	9.59E-26	43%	yes
93C6AFBC0B	34	Hypothetical protein	0.53	Bacterial opsin signature,Rhodopsin, archaeal/bacterial/fungal,Bacterial opsin signature,Rhodopsin, archaeal/bacterial/fungal,Bacterial opsin signature,Rhodopsin, archaeal/bacterial/fungal,Bacterial opsin signature,Rhodopsin, archaeal/bacterial/fungal,Bacterial opsin signature,Rhodopsin, archaeal/bacterial/fungal,Bacterial opsin signature,Rhodopsin, archaeal/bacterial/fungal,Bacterial opsin signature,Rhodopsin, archaeal/bacterial/fungal,Bacterial rhodopsins retinal binding site,Rhodopsin, retinal binding site,Bacteriorhodopsin-like protein,Rhodopsin, archaeal/bacterial/fungal,Bacteriorhodopsin-like protein,Rhodopsin, archaeal/bacterial/fungal,	Opsin-1	1.24E-33	53%	yes
799942CF08	34	Hypothetical protein	0.67	CheY-like superfamily,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,NAD(P)-binding domain,Signal transduction histidine kinase, homodimeric domain,Signal transduction histidine kinase, homodimeric domain,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,cheY-homologous receiver domain,Signal transduction response regulator, receiver domain,His Kinase A (phospho-acceptor) domain,Signal transduction histidine kinase, subgroup 1, dimerisation/phosphoacceptor domain,His Kinase A (phosphoacceptor) domain,Signal transduction histidine kinase, subgroup 1, dimerisation/phosphoacceptor domain,Histidine kinase domain profile,Signal transduction histidine kinase, core,Histidine kinase-, DNA gyrase B-, and HSP90-like ATPase,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPases,Histidine kinase-like ATPase, ATP-binding	Sensor histidine kinase RcsC	1.94E-26	45%	yes
F2620C2FD7	34	Hypothetical protein	0.96		DSC E3 ubiquitin ligase complex subunit 1	4.99E-34	42%	yes
6A7A027A87	34	Hypothetical protein	0.45	GroES-like,GroES-like,Major facilitator superfamily domain, general substrate transporter,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Sugar (and other) transporter,General substrate transporter,	Probable quinate permease	3.89E-28	43%	yes
94DB580F9D	34	Hypothetical protein	0.74	Platelet-activating factor acetylhydrolase, isoform II,Platelet-activating factor acetylhydrolase,	Platelet-activating factor acetylhydrolase homolog 2	3.86E-34	53%	yes
46E1BA38EA	34	Hypothetical protein	0.76	Thaumatin,Thaumatin,	---NA---			yes
6436EDCDD1	1574	Hypothetical protein	0.15	ESCO1/2 acetyl-transferase,	---NA---			

6322114815	1176	Hypothetical protein		0.37	NAD(P)-binding domain,NAD(P)-binding domain,Polyketide synthase/Fatty acid synthase, KR,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	Uncharacterized oxidoreductase C30D10.05c	4.31E-47	47%	yes
4300052397	1176	Hypothetical protein		0.46		---NA---			
E14B752F91	1176	Hypothetical protein		0.62	Longin domain,Longin-like domain,Longin domain profile,Longin domain,Regulated-SNARE-like domain,Longin domain,	Vesicle-associated membrane protein 7B	6.87E-25	56%	yes
876129F4C7	1176	Hypothetical protein		0.42	Sec61beta family,Preprotein translocase Sec, Sec61-beta subunit,	Protein transport protein Sec61 subunit beta	1.30E-16	83%	
3FA1106547	1176	Hypothetical protein		0.62		Ribose-5-phosphate isomerase	1.37E-29	75%	
02C20E5F6F	1176	Hypothetical protein		0.81	Alpha/beta hydrolase family,	---NA---			yes
3B63D11CF4	662	Hypothetical protein		0.15	Dihydroorotase homodimeric type,Amidohydrolase,Dihydroorotase signature 2,Dihydroorotase, conserved site,	Dihydroorotase	8.69E-129	54%	yes
3D23DDA858	662	Hypothetical protein		0.70		---NA---			yes
458111269F	662	Hypothetical protein		0.94	Transient receptor potential (TRP) ion channel,TRP-like family,	Uncharacterized membrane protein C1322.03	1.12E-12	45%	yes
BA49FAFE45	193	Nop domain containing protein	manually_annotated	0.16	Nop domain profile,Nop domain,NOP5NT (NUC127) domain,NOP5, N-terminal,NOSIC (NUC001) domain,NOSIC,NOSIC (NUC001) domain,NOSIC,Putative snoRNA binding domain,Nop domain,	Nucleolar protein 58	0	78%	yes
C3A299918D	193	Hypothetical protein		0.42	Winged helix-turn-helix DNA-binding domain,DEP domain profile,DEP domain,Domain found in Dishevelled, Egl-10, and Pleckstrin (DEP),DEP domain,	---NA---			
B140484A14	193	Hypothetical protein		0.43		Developmental regulator flbA	6.31E-21	66%	
5CD7A04C2B	193	Hypothetical protein		0.47	Regulator of G protein signalling superfamily,Regulator of G protein signalling superfamily,Regulator of G protein signalling superfamily,Regulator of G-protein signaling, domain 1,Regulator of G protein signaling domain,Regulator of G protein signalling,Regulator of G protein signalling domain,Regulator of G protein signalling,RGS domain profile,Regulator of G protein signalling,	Developmental regulator flbA	4.89E-30	52%	yes
610F81D407	193	Hypothetical protein		0.55		---NA---			yes
7DBAB8D757	193	Hypothetical protein		0.23	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	Diacetyl reductase [(S)-acetoin forming]	7.85E-43	50%	yes
AC1F2CF690	1811	Hypothetical protein		0.42	P-loop containing nucleoside triphosphate hydrolase,RecF/RecN/SMC N terminal domain,RecF/RecN/SMC,RecF/RecN/SMC N terminal domain,RecF/RecN/SMC,	Chromosome segregation protein sudA	3.98E-73	71%	

2A146972CD	1811	Hypothetical protein	0.78		---NA---			
2B27C5ED1F	1811	Hypothetical protein	0.28	Snf7,Snf7,	Vacuolar-sorting protein SNF7	4.87E-73	74%	
B6CF57B9F7	1811	Hypothetical protein	0.66		---NA---			
FA48747ED6	2253	Hypothetical protein	0.58	Trehalose utilisation,WW/rsp5/WWP domain profile,WW domain,	---NA---			yes
97812292DC	2773	Hypothetical protein	0.32	GOSR2/Membrin/Bos1,Snare region anchored in the vesicle membrane C-terminus,	Protein transport protein bos1	5.53E-35	47%	yes
3811F742C1	219	Hypothetical protein	0.21	Like-Sm (LSM) domain,LSM domain,Ribonucleoprotein LSM domain,snRNP Sm proteins,Ribonucleoprotein LSM domain, eukaryotic/archaea-type,	U6 snRNA-associated Sm-like protein LSm8	8.65E-21	77%	
A660F60565	219	Hypothetical protein	0.27	Glycosyl hydrolase, five-bladed beta-propellor domain,Glycosyl hydrolase, five-bladed beta-propellor domain,Glycosyl hydrolase, five-bladed beta-propellor domain,Glycosyl hydrolases family 43,Glycoside hydrolase, family 43,	---NA---			yes
C80A7DCF9D	219	Hypothetical protein	0.31	Domain of unknown function (DUF367),Domain of unknown function DUF367,Possible Fer4-like domain in RNase L inhibitor, RLI,RNase L inhibitor RLI, possible metal-binding domain,Probable ribosome biogenesis protein <locus_tag>,Ribosome biogenesis protein,	Ribosome biogenesis protein TSR3	6.63E-71	70%	yes
3B4D260CD8	474	Hypothetical protein	0.63	Rossmann-like alpha/beta/alpha sandwich fold,Electron transfer flavoprotein beta-subunit signature,Electron transfer flavoprotein, beta-subunit, conserved site,Electron transfer flavoprotein domain,Electron transfer flavoprotein, alpha/beta-subunit, N-terminal,Electron transfer flavoprotein domain,Electron transfer flavoprotein, alpha/beta-subunit, N-terminal,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,	Electron transfer flavoprotein subunit beta	6.83E-93	75%	yes
D3D3AE5BEF	2603	Hypothetical protein	0.75	AMP-binding enzyme,AMP-dependent synthetase/ligase,Putative AMP-binding domain signature,AMP-binding, conserved site,	Probable 4-coumarate--CoA ligase 3	9.53E-51	50%	
537DA72EE6	2102	Hypothetical protein	0.27	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Mitochondrial carrier protein signature,Mitochondrial carrier protein,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Succinate/fumarate mitochondrial transporter	1.63E-82	55%	
493F54662E	181	Hypothetical protein	0.43	Peptidase M20, dimerisation domain,Peptidase dimerisation domain,Peptidase M20, dimerisation domain,	Probable di- and tripeptidase DUG2	5.63E-62	56%	yes
10EF40FD5D	181	Hypothetical protein	0.45	Histidine phosphatase superfamily (branch 1),Histidine phosphatase superfamily, clade-1,Phosphoglycerate mutase family,Histidine phosphatase superfamily, clade-1,Phosphoglycerate mutase family phosphohistidine signature,Phosphoglycerate/bisphosphoglycerate mutase, active site,	Fructose-2,6-bisphosphatase TIGAR	8.54E-15	46%	yes
A7A92FBB76	181	Hypothetical protein	0.46	Peptidase family M20/M25/M40,Peptidase M20,	Probable di- and tripeptidase DUG2	5.39E-29	51%	yes

A314BDD343	181	Hypothetical protein	0.48	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	---NA---			yes
67767151D2	181	Hypothetical protein	0.63	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Myosin heavy chain kinase B	1.38E-11	52%	yes
FE2A0B9095	181	Hypothetical protein	0.67	Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,Proteasome B-type subunit profile,Proteasome B-type subunit,Proteasome B-type subunits signature,Proteasome, beta-type subunit, conserved site,Proteasome subunit,Proteasome, subunit alpha/beta,	Proteasome subunit beta type-6	1.10E-75	67%	yes
C154454F75	181	Hypothetical protein	0.16	Phytanoyl-CoA dioxygenase (PhyH),Phytanoyl-CoA dioxygenase,	---NA---			yes
4918134B89	181	Hypothetical protein	0.55	Purple acid phosphatase-like, N-terminal,Purple acid phosphatase, N-terminal,Calcineurin-like phosphoesterase,Metallophosphoesterase domain,Iron/zinc purple acid phosphatase-like protein C,Iron/zinc purple acid phosphatase-like C-terminal domain,	Acid phosphatase	3.84E-65	42%	yes
7A7BD4F407	754	Hypothetical protein	0.45	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Galactose mutarotase-like domain,Glycoside hydrolase 38/57, N-terminal domain,Glycoside hydrolase/deacetylase, beta/alpha-barrel,Alpha mannosidase, middle domain,Glycoside hydrolase, family 38, central domain,Alpha mannosidase, middle domain,Glycoside hydrolase, family 38, central domain,Glycosyl hydrolases family 38 C-terminal domain,Glycosyl hydrolase family 38, C-terminal,Glycosyl hydrolases family 38 N-terminal domain,Glycoside hydrolase family 38, N-terminal domain,HEAT repeats,	Alpha-mannosidase	0	55%	yes
7AA5673E2B	87	Hypothetical protein	0.38	P-loop containing nucleoside triphosphate hydrolase,Dynamin central region,Dynamin central domain,Dynamin family,Dynamin, GTPase domain,Dynamin family signature,Dynamin, GTPase region, conserved site,Dynamin signature,Dynamin,Dynamin signature,Dynamin,Dynamin signature,Dynamin,Dynamin signature,Dynamin,Dynamin signature,Dynamin,Dynamin signature,Dynamin,Dynamin, GTPase,Dynamin, GTPase domain,	Protein msp1, mitochondrial	0	60%	
EC20C47AD7	87	Hypothetical protein	0.44	GED domain profile,GTPase effector domain, GED,	Protein msp1, mitochondrial	1.45E-22	61%	yes
A93FAF15F6	87	Hypothetical protein	0.54		---NA---			
1B68B9F365	87	Hypothetical protein	0.63		---NA---			yes
0835F36A77	87	Hypothetical protein	0.83	Major facilitator superfamily domain, general substrate transporter,	---NA---			yes
C1446DF04A	87	Hypothetical protein	0.74	Putative S-adenosyl-L-methionine-dependent methyltransferase,Putative S-adenosyl-L-methionine-dependent methyltransferase MidA,	NADH dehydrogenase [ubiquinone] complex I, assembly factor 7 homolog	4.75E-43	58%	yes

FDE7801877	2735	Hypothetical protein		0.75	Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,Ankyrin repeat,Ankyrin repeat,Ankyrin repeat,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat profile,Ankyrin repeat,Ankyrin repeat region circular profile,Ankyrin repeat-containing domain,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,ankyrin repeats,Ankyrin repeat,	Ankyrin repeat domain-containing protein 12	1.06E-12	47%	yes
4A5E1C6B4F	2823	Nitrite/Sulfite reductase	manually_annotated	0.59	Nitrite/Sulfite reductase ferredoxin-like domain,Nitrite/Sulfite reductase ferredoxin-like domain,Nitrite/Sulfite reductase ferredoxin-like domain,Nitrite/Sulfite reductase ferredoxin-like domain,Nitrite and sulfite reductases iron-sulfur/siroheme binding site,Nitrite/sulphite reductase iron-sulphur/siroheam-binding site,Nitrite and sulphite reductase 4Fe-4S domain,Nitrite/sulphite reductase 4Fe-4S domain,Nitrite/Sulfite reductase ferredoxin-like half domain,Nitrite/Sulfite reductase ferredoxin-like domain,Nitrite/Sulfite reductase ferredoxin-like half domain,Nitrite/Sulfite reductase ferredoxin-like domain,Sirohaem Fe-binding site signature,Nitrite/sulphite reductase iron-sulphur/siroheam-binding site,Sirohaem Fe-binding site signature,Nitrite/sulphite reductase iron-sulphur/siroheam-binding site,	Sulfite reductase [NADPH] hemoprotein beta-component	0	75%	
EECC6F2E39	2766	Hypothetical protein		0.05		---NA---			
A2ECCD6477	2399	Hypothetical protein		0.73	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo-keto reductase signature,Aldo/keto reductase subgroup,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family signature 1,Aldo/keto reductase, conserved site,	Uncharacterized oxidoreductase C8E4.04	1.31E-32	55%	yes
5078AF0812	817	Hypothetical protein		0.20		Translation machinery-associated protein 20	2.03E-16	66%	
79D089DB29	817	Hypothetical protein		0.12	Ribosomal protein L14 domain,Ribosomal protein L14 domain,Ribosomal protein L14 signature,Ribosomal protein L14 conserved site,Ribosomal protein L14p/L23e,Ribosomal protein L14b/L23e,rplN_bact: ribosomal protein L14,Ribosomal protein L14, bacterial-type,	54S ribosomal protein L38, mitochondrial	1.35E-41	66%	yes
A10AF7C5A7	817	Hypothetical protein		0.44	Galactose-binding domain-like,Glycoside hydrolase, superfamily,Alpha-L-arabinofuranosidase C-terminus,Alpha-L-arabinofuranosidase, C-terminal,Alpha-L-arabinofuranosidase C-terminus,Alpha-L-arabinofuranosidase, C-terminal,	Probable alpha-L-arabinofuranosidase A	3.56E-128	57%	yes
5DCD86E133	2713	Hypothetical protein		0.23	Putative methyltransferase (DUF3321),Protein of unknown function DUF3321,	25S rRNA adenine-N(1) methyltransferase	5.40E-24	55%	
9D88418910	2777	Hypothetical protein		0.39		---NA---			
05DCC786B9	2777	Hypothetical protein		0.72	6-phosphogluconate dehydrogenase, C-terminal-like,Dehydrogenase, multihelical,Hydroxy monocarboxylic acid anion dehydrogenase, HIBADH-type,NAD(P)-binding domain,NAD binding domain of 6-phosphogluconate dehydrogenase,6-phosphogluconate dehydrogenase, NADP-binding,	Probable 3-hydroxyisobutyrate dehydrogenase, mitochondrial	1.69E-52	59%	yes
7A4618F93A	2777	Hypothetical protein		0.73		---NA---			
6CB988B2E8	170	Hypothetical protein		0.38	SIT4 phosphatase-associated protein,SIT4 phosphatase-associated protein family,	Extragenic suppressor of kinetochore protein 1	8.72E-54	46%	
06E3A14DFC	170	Hypothetical protein		0.79	Appr-1-p processing enzyme,Appr-1-p processing,Macro domain,Appr-1-p processing,Macro domain profile,Appr-1-p processing,Sirtuin catalytic domain profile,Sirtuin family, catalytic core domain,	Uncharacterized protein SAV0325	6.51E-45	58%	

D659917BB2	170	Meiosis-specific protein HOP1	meiosis	0.46	DNA-binding HORMA,DNA-binding HORMA,HORMA domain,DNA-binding HORMA,HORMA domain profile,DNA-binding HORMA,	Meiosis-specific protein HOP1	1.21E-33	48%	
63D9CABF73	170	Hypothetical protein		0.63	Glycosyl hydrolase, five-bladed beta-propellor domain,Glycosyl hydrolase, five-bladed beta-propellor domain,Glycosyl hydrolases family 43,Glycoside hydrolase, family 43,	---NA---			yes
52369A1C42	695	E3 ubiquitin-protein ligase complex subunit SLX8	meiosis	0.87	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Zinc finger, RING/FYVE/PHD-type,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Ring finger,Zinc finger, RING-type,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,Zinc finger RING-type profile,Zinc finger, RING-type,Zinc finger RING-type signature,Zinc finger, RING-type, conserved site,Zinc finger, C3HC4 type (RING finger),	Uncharacterized ATP-dependent helicase C17A2.12	4.68E-73	47%	yes
FB1BE3BEDF	2992	Hypothetical protein		0.02	histidine_hisI: phosphoribosyl-ATP diphosphatase,Phosphoribosyl-ATP pyrophosphohydrolase,Phosphoribosyl-AMP cyclohydrolase,Phosphoribosyl-AMP cyclohydrolase domain,Phosphoribosyl-ATP pyrophosphohydrolase,Phosphoribosyl-ATP pyrophosphohydrolase-like,	Histidine biosynthesis bifunctional protein his7	9.09E-83	66%	
0CD6B9384E	789	Hypothetical protein		0.55	SEC7-like,SEC7-like, alpha orthogonal bundle,PH domain profile,Pleckstrin homology domain,Sec7 domain,SEC7-like,SEC7 domain profile,SEC7-like,	---NA---			
688342216B	789	Hypothetical protein		0.35	Tetratricopeptide-like helical,Winged helix-turn-helix DNA-binding domain,26S proteasome subunit RPN7,26S proteasome, regulatory subunit Rpn7,motif in proteasome subunits, Int-6, Nip-1 and TRIP-15,Proteasome component (PCI) domain,PCI domain,Proteasome component (PCI) domain,	26S proteasome non-ATPase regulatory subunit 6	1.23E-125	67%	yes
8F15CCEB65	789	Hypothetical protein		0.54	Alpha/beta hydrolase family,	---NA---			yes
A11A239A21	394	Hypothetical protein		0.15	Class-II DAHP synthetase family,DAHP synthetase, class II,	Phospho-2-dehydro-3-deoxyheptonate aldolase	5.83E-22	65%	yes
97054C8919	394	Hypothetical protein		0.41	WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,WD domain, G-beta repeat,WD40 repeat,	WD repeat-containing protein WRAP73	4.29E-36	42%	
C3D656DB16	394	Hypothetical protein		0.15	K homology RNA-binding domain,K Homology domain,K homology RNA-binding domain,K Homology domain,K homology RNA-binding domain,K Homology domain,KH domain,K Homology domain, type 1,KH domain,K Homology domain, type 1,Type-1 KH domain profile,K Homology domain, type 1,Type-1 KH domain profile,K Homology domain, type 1,	Meiotically up-regulated gene 60 protein	1.86E-19	51%	
B45FAC07E5	394	Hypothetical protein		0.57	Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,	Endoglucanase-7	5.39E-23	46%	yes
BC01815C4C	394	Hypothetical protein		0.62	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,	Lysozyme M1	1.47E-16	45%	yes
C9D50DD5DA	394	Hypothetical protein		0.78	NAD(P)-binding domain,Ornithine cyclodeaminase, N-terminal,Ornithine cyclodeaminase/mu-crystallin,Ornithine cyclodeaminase/mu-crystallin family,Ornithine cyclodeaminase/mu-crystallin,	Alanine dehydrogenase	3.23E-22	46%	yes

15186EB5ED	162	Hypothetical protein		0.15	NAD(P)-binding domain,NAD(P)-binding domain,Oxidoreductase family, NAD-binding Rossmann fold,Oxidoreductase, N-terminal,	---NA---			yes
59E4E91059	162	Serine hydroxymethyltransferase	manually_annotated	0.20	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Serine hydroxymethyltransferase,Serine hydroxymethyltransferase [glyA],Serine hydroxymethyltransferase,Serine hydroxymethyltransferase,Serine hydroxymethyltransferase,Serine hydroxymethyltransferase pyridoxal-phosphate attachment site,Serine hydroxymethyltransferase, pyridoxal phosphate binding site,	Serine hydroxymethyltransferase 2	0	76%	
DF2F264765	162	Hypothetical protein		0.23	NAD(P)-binding Rossmann-like domain,	---NA---			yes
AFCE26875D	162	Hypothetical protein		0.67	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,Concanavalin A-like lectin/glucanases superfamily,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,	Beta-glucan synthesis-associated protein KRE6	1.55E-110	54%	yes
7F4044B5A0	2106	Hypothetical protein		0.49		---NA---			
DF7BF3A8BA	2106	Hypothetical protein		0.90	EAP30/Vps36 family,EAP30,GLUE domain profile,Vacuolar protein sorting protein 36, GLUE domain,Vacuolar protein sorting protein 36 Vps36,Vacuolar protein sorting protein 36, GLUE domain,Zinc finger domain,Zinc finger, RanBP2-type,Zinc finger domain,Zinc finger, RanBP2-type,	Vacuolar protein-sorting-associated protein 36	9.77E-19	37%	
B42530A84E	25	Hypothetical protein		0.38		Sulfide:quinone oxidoreductase, mitochondrial	4.92E-13	59%	
0C41A92C13	25	Hypothetical protein		0.42		Sulfide:quinone oxidoreductase, mitochondrial	3.38E-35	61%	yes
633BA4DFC4	25	Hypothetical protein		0.43	Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin,	---NA---			yes
1CAAD52FF0	25	DNA repair protein RAD50	meiosis	0.51	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA domain,Putative exonuclease SbcCD, C subunit,	DNA repair protein RAD50	1.80E-165	51%	yes
83005FAE3E	25	Hypothetical protein		0.76	Domain of unknown function (DUF427),Protein of unknown function DUF427,Lipase (class 3),Lipase, class 3,	Lipase	7.46E-18	46%	yes
C978BC40E2	25	Hypothetical protein		0.90	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	CBL-interacting serine/threonine-protein kinase 4	4.62E-27	48%	yes
74DA9BFF70	25	Hypothetical protein		0.54	Rossmann-like alpha/beta/alpha sandwich fold,Universal stress protein family,UspA,Universal stress protein signature,Universal stress protein A,Universal stress protein signature,Universal stress protein A,Universal stress protein signature,Universal stress protein A,	Uncharacterized protein C167.05	6.94E-35	60%	
BA9930AC1A	25	Hypothetical protein		0.77	AMP-binding enzyme,AMP-dependent synthetase/ligase,Putative AMP-binding domain signature,AMP-binding, conserved site,	Putative acyl-CoA synthetase YngI	8.33E-101	57%	
DF4F599763	2142	Hypothetical protein		0.64		---NA---			

4F07A81B27	640	Hypothetical protein		0.57	Di-sulfide bridge nucleocytoplasmic transport domain,Brl1/Brr6 domain,Di-sulfide bridge nucleocytoplasmic transport domain,Brl1/Brr6 domain,	---NA---			yes
1A8FA9C8CC	343	Hypothetical protein		0.25	P-loop containing nucleoside triphosphate hydrolase,IQ motif profile,IQ motif, EF-hand binding site,Myosin head (motor domain),Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin heavy chain signature,Myosin head, motor domain,Myosin Large ATPases,Myosin head, motor domain,	Myosin-2A	0	64%	yes
8E230D41C9	841	Hypothetical protein		0.57	Beta-galactosidase, domain 2,Galactose-binding domain-like,Galactose-binding domain-like,Galactose-binding domain-like,Galactose-binding domain-like,Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Beta-galactosidase jelly roll domain,Beta-galactosidase jelly roll domain,Beta-galactosidase jelly roll domain,Beta-galactosidase jelly roll domain,Beta-galactosidase, domain 2,Beta-galactosidase, domain 2,Beta-galactosidase, domain 2,Beta-galactosidase, domain 2,Beta-galactosidase, domain 3,Beta-galactosidase, domain 3,Glycosyl hydrolase family 35 signature,Glycoside hydrolase, family 35,Glycosyl hydrolase family 35 signature,Glycoside hydrolase, family 35,Glycosyl hydrolase family 35 signature,Glycoside hydrolase, family 35,Glycosyl hydrolase family 35 signature,Glycoside hydrolase, family 35,Glycosyl hydrolase family 35 signature,Glycoside hydrolase, family 35,Glycosyl hydrolase family 35 signature,Glycoside hydrolase, family 35,Glycosyl hydrolase family 35 signature,Glycoside hydrolase, family 35,Glycosyl hydrolases family 35,Glycoside hydrolase, family 35,	Probable beta-galactosidase A	0	56%	yes
98D2221B58	1187	Putative protease AXL1	mating	0.15	Metalloenzyme, LuxS/M16 peptidase-like,Metalloenzyme, LuxS/M16 peptidase-like,Metalloenzyme, LuxS/M16 peptidase-like,Metalloenzyme, LuxS/M16 peptidase-like,Peptidase M16 domain,Peptidase M16 domain,Peptidase M16 domain,Peptidase M16 domain,Insulinase (Peptidase family M16),Peptidase M16, N-terminal,Peptidase M16 inactive domain,Peptidase M16, C-terminal domain,Peptidase M16 inactive domain,Peptidase M16, C-terminal domain,	Insulin-degrading enzyme	0	59%	yes
56558F62CB	205	Hypothetical protein		0.05	Cyclin-like,Cyclin, N-terminal domain,Cyclin, N-terminal,	PHO85 cyclin-1	4.70E-12	52%	
077BE2E461	205	Hypothetical protein		0.41	NUDIX hydrolase domain-like,NUDIX hydrolase domain-like,IPP_isom_1: isopentenyl-diphosphate delta-isomerase,Isopentenyl-diphosphate delta-isomerase, type 1,NUDIX domain,NUDIX hydrolase domain,Nudix hydrolase domain profile,NUDIX hydrolase domain,	Isopentenyl-diphosphate Delta-isomerase	9.00E-70	64%	yes
8E17C50110	205	Hypothetical protein		0.42	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,	---NA---			yes
A611EB33CE	137	Hypothetical protein		0.12	Snf7,Snf7,	Vacuolar protein-sorting-associated protein 46	5.94E-69	71%	yes
24CDD082B6	137	Hypothetical protein		0.11	Transmembrane adaptor Erv26,Transmembrane adaptor Erv26,	Protein SVP26	1.21E-22	54%	yes

4EDA5C2084	137	Hypothetical protein		0.43	Ribosomal protein L29,Ribosomal protein L29,50S ribosomal protein L29 [rpmC],Ribosomal protein L29,L29: ribosomal protein L29,Ribosomal protein L29,Ribosomal L29 protein,Ribosomal protein L29,Ribosomal protein L29 signature,Ribosomal protein L29, conserved site,	60S ribosomal protein L35	1.27E-41	77%	yes
54A5779416	137	Serine/Threonine-protein kinase	manually_annotated	0.54	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase svkA	1.51E-132	80%	yes
E84913E345	1265	Thiolase	manually_annotated	0.31	Thiolase-like,Thiolase-like, subgroup,Thiolase-like, subgroup,Thiolase-like, subgroup,AcCoA-C-Actrans: acetyl-CoA C-acetyltransferase,Thiolase,Thiolase, N-terminal domain,Thiolase, N-terminal,Thiolases acyl-enzyme intermediate signature,Thiolase, acyl-enzyme intermediate active site,	Acetyl-CoA acetyltransferase A, mitochondrial	1.15E-109	74%	
3E24B09C65	1265	Hypothetical protein		0.41	Thiolase-like,Thiolase-like, subgroup,Thiolase, C-terminal domain,Thiolase, C-terminal,Thiolases signature 2,Thiolase, conserved site,	Acetyl-CoA acetyltransferase	5.64E-38	75%	yes
4F89779712	1700	Hypothetical protein		0.27	Exonuclease,Ribonuclease H-like domain,Exonuclease,Exonuclease, RNase T/DNA polymerase III,	RNA exonuclease 4	4.36E-82	71%	
0BAC8E0CE2	414	Hypothetical protein		0.27	Pex19 protein family,Pex19 protein,	Peroxisome biogenesis protein 19-2	2.14E-18	51%	
3C4E368550	414	Hypothetical protein		0.68	Transmembrane amino acid transporter protein,Amino acid transporter, transmembrane,	N amino acid transport system protein	2.19E-57	50%	yes
D71F07E190	414	Hypothetical protein		0.64	Phosphatidylethanolamine-binding protein PEBP,Phosphatidylethanolamine-binding protein PEBP,Phosphatidylethanolamine-binding protein,Phosphatidylethanolamine-binding protein PEBP,	---NA---			yes
ABE25E2FC6	116	Hypothetical protein		0.26	DHBP synthase RibB-like alpha/beta domain,DHBP synthase RibB-like alpha/beta domain,3,4-dihydroxy-2-butanone 4-phosphate synthase,3,4-dihydroxy-2-butanone 4-phosphate synthase, RibB,ribB: 3,4-dihydroxy-2-butanone-4-phosphate synthase,3,4-dihydroxy-2-butanone 4-phosphate synthase, RibB,	3,4-dihydroxy-2-butanone 4-phosphate synthase	1.12E-77	67%	yes
6C2A13E4CB	116	Hypothetical protein		0.54	Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Multicopper oxidase,Multicopper oxidase, type 1,Multicopper oxidase,Multicopper oxidase, type 2,Multicopper oxidase,Multicopper oxidase, type 3,Multicopper oxidases signature 1,Multicopper oxidase, copper-binding site,Multicopper oxidases signature 1,Multicopper oxidase, copper-binding site,Multicopper oxidases signature 2,Multicopper oxidase, copper-binding site,	Laccase-4	6.68E-119	52%	yes

CAE76A5567	116	MutS protein homolog 4 (MSH4)	meiosis	0.39	DNA mismatch repair protein MutS, connector domain,DNA mismatch repair protein MutS, connector domain,DNA mismatch repair protein MutS, core,P-loop containing nucleoside triphosphate hydrolase,ATPase domain of DNA mismatch repair MUTS family,DNA mismatch repair protein MutS, C-terminal,DNA mismatch repair proteins mutS family signature,DNA mismatch repair protein MutS, C-terminal,DNA-binding domain of DNA mismatch repair MUTS family,DNA mismatch repair protein MutS, core,MutS domain III,DNA mismatch repair protein MutS, core,MutS domain V,DNA mismatch repair protein MutS, C-terminal,	MutS protein homolog 4	3.17E-166	53%	yes
78AAD23F07	116	Hypothetical protein		0.78	Ribosomal protein L5 domain,Ribosomal protein L5 domain,	60S ribosomal protein L11	1.10E-17	79%	yes
2970D1F44D	495	Hypothetical protein		0.39	Peptidase M24, structural domain,Peptidase M24, structural domain,Metallopeptidase family M24,Peptidase M24, structural domain,	Probable Xaa-Pro aminopeptidase P	6.78E-49	71%	
C43DAA103B	495	Hypothetical protein		0.44		Probable Xaa-Pro aminopeptidase P	1.94E-11	59%	
51E9B5F287	495	Hypothetical protein		0.56	Peptidase M24, structural domain,Peptidase M24, structural domain,Metallopeptidase family M24,Peptidase M24, structural domain,	Probable Xaa-Pro aminopeptidase P	1.19E-49	74%	
AA559C8465	495	Hypothetical protein		0.60	Protein of unknown function (DUF4246),Protein of unknown function DUF4246,	---NA---			yes
57B0A1A0AB	495	Hypothetical protein		0.62	Protein of unknown function (DUF4246),Protein of unknown function DUF4246,	---NA---			yes
8052E893E9	495	Hypothetical protein		0.68	Barwin-related endoglucanase,	---NA---			yes
D36B8B6876	2571	Hypothetical protein		0.21	zinc finger,Zinc finger, CCCH-type,Zinc finger C-x8-C-x5-C-x3-H type (and similar),Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,	Pre-mRNA-splicing factor SLT11	3.44E-78	58%	
DE0D836EE1	2571	Hypothetical protein		0.48	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Myristoyl-CoA:protein N-myristoyltransferase signature 1,Myristoyl-CoA:protein N-myristoyltransferase, conserved site,Myristoyl-CoA:protein N-myristoyltransferase, N-terminal domain,Myristoyl-CoA:protein N-myristoyltransferase, N-terminal,	Glycylpeptide N-tetradecanoyltransferase	4.78E-81	68%	
23FD80773B	316	Hypothetical protein		0.30	TIP41-like family,TIP41-like protein,	TIP41-like protein	1.40E-36	54%	
9909206073	316	Hypothetical protein		0.31	GTP cyclohydrolase II,GTP cyclohydrolase II, RibA,	Probable GTP cyclohydrolase-2	1.19E-75	57%	yes
C1EB8324D8	316	Pheromone-processing carboxypeptidase KEX1	mating	0.44	Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Serine carboxypeptidase,Peptidase S10, serine carboxypeptidase,	Pheromone-processing carboxypeptidase KEX1	3.33E-166	56%	yes

2AD7188E7F	552	Hypothetical protein	0.22	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450 cysteine heme-iron ligand signature,Cytochrome P450, conserved site,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,E-class P450 group IV signature,Cytochrome P450, E-class, group IV,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,	Lanosterol 14-alpha demethylase	0	67%	yes
19A1E1B964	552	Hypothetical protein	0.44	NAD(P)-binding domain,	3-keto-steroid reductase	4.73E-34	43%	yes
622F67B46B	1849	Hypothetical protein	0.64	Protein of unknown function (DUF1769),Protein of unknown function DUF1769,	UPF0590 protein C409.17c	8.77E-31	50%	yes
894D15D9D7	576	Hypothetical protein	0.18	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone H3,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature 1,Histone H3,Histone H3 signature 2,Histone H3,	Histone H3.2	1.22E-85	96%	yes
F40809EB97	576	Hypothetical protein	0.37	Complex 1 protein (LYR family),Complex 1 LYR protein,	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9	4.11E-11	56%	yes
D01768F7EE	576	Hypothetical protein	0.47	Tetratricopeptide-like helical,Tetratricopeptide-like helical,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,Suppressor of forked protein (Suf),Suppressor of forked,	mRNA 3'-end-processing protein RNA14	1.07E-157	53%	yes
7E47ADE26F	576	Hypothetical protein	0.28	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone H4,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4,Histone H4 signature,Histone H4, conserved site,	Histone H4	3.78E-56	93%	yes
09837C4BBF	1779	Hypothetical protein	0.51		---NA---			yes
7342061292	1779	Hypothetical protein	0.84	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	---NA---			yes
DE7117C749	1779	Hypothetical protein	0.59	Adenosine to inosine editase domain profile,Adenosine deaminase/editase,Adenosine-deaminase (editase) domain,Adenosine deaminase/editase,tRNA-specific and double-stranded RNA adenosine deaminase (RNA-specific editase),Adenosine deaminase/editase,	tRNA-specific adenosine deaminase 1	7.48E-25	47%	yes
0B7BDA6435	2156	Hypothetical protein	0.61	GWT1,GWT1,	GPI-anchored wall transfer protein 1	2.93E-68	53%	yes
20FBD26629	2441	Hypothetical protein	0.70	Rossmann-like alpha/beta/alpha sandwich fold,Universal stress protein family,UspA,	---NA---			yes

56F0789328	555	Hypothetical protein	0.60	Protein of unknown function (DUF3712),Protein of unknown function DUF3712,Protein of unknown function (DUF3712),Protein of unknown function DUF3712,Protein of unknown function (DUF3712),Protein of unknown function DUF3712,Protein of unknown function (DUF3712),Protein of unknown function DUF3712,Protein of unknown function (DUF3712),Protein of unknown function DUF3712,Protein of unknown function (DUF3712),Protein of unknown function DUF3712,	---NA---			yes
86EB8F6522	457	Hypothetical protein	0.21	Protein of unknown function DUF339,Protein of unknown function DUF339,Protein of unknown function DUF339,Flavinator of succinate dehydrogenase,Protein of unknown function DUF339,	Succinate dehydrogenase assembly factor 2, mitochondrial	1.47E-43	56%	yes
E5ED426A93	457	Hypothetical protein	0.24	AMP-binding enzyme,AMP-dependent synthetase/ligase,Domain of unknown function (DUF4009),Domain of unknown function DUF4009,Putative AMP-binding domain signature,AMP-binding, conserved site,	Probable 4-coumarate--CoA ligase 1	3.30E-93	53%	yes
EB8A08B9C7	457	Hypothetical protein	0.29	Intradiol ring-cleavage dioxygenase, core,Intradiol ring-cleavage dioxygenase, core,Intradiol ring-cleavage dioxygenase, core,Catechol dioxygenase N terminus,Catechol dioxygenase, N-terminal,Dioxygenase,Intradiol ring-cleavage dioxygenase, C-terminal,Dioxygenase,Intradiol ring-cleavage dioxygenase, C-terminal,	Hydroxyquinol 1,2-dioxygenase	8.29E-61	51%	yes
45CB0F317A	457	Hypothetical protein	0.38	Dehydroquinase, class II,Dehydroquinase, class II,Dehydroquinase, class II,3-dehydroquinate dehydratase [aroQ],Dehydroquinase, class II,aroQ: 3-dehydroquinate dehydratase, type II,Dehydroquinase, class II,Dehydroquinase class II,Dehydroquinase, class II,Dehydroquinase class II signature,Dehydroquinase, class II, conserved site,	Catabolic 3-dehydroquinase 1	9.90E-70	80%	yes
2415B4D0EF	457	Hypothetical protein	0.44		---NA---			
96B6A9B0DC	457	Hypothetical protein	0.65	Xylose isomerase-like, TIM barrel domain,Xylose isomerase-like, TIM barrel domain,Xylose isomerase-like TIM barrel,Xylose isomerase-like, TIM barrel domain,	3-dehydroshikimate dehydratase	3.36E-61	49%	yes
F13503461C	1392	Hypothetical protein	0.33	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Protein phosphatase 2A regulatory subunit PR55 signature 1,Protein phosphatase 2A, regulatory subunit PR55, conserved site,Protein phosphatase PP2A 55kDa regulatory subunit signature,Protein phosphatase 2A, regulatory subunit PR55,Protein phosphatase PP2A 55kDa regulatory subunit signature,Protein phosphatase 2A, regulatory subunit PR55,Protein phosphatase PP2A 55kDa regulatory subunit signature,Protein phosphatase 2A, regulatory subunit PR55,	Protein phosphatase PP2A regulatory subunit B-like protein	5.23E-54	86%	yes
CDD9C67AFB	1392	Hypothetical protein	0.65	P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,	DNA repair protein rhp54	4.52E-93	71%	
4ACE3BE304	1392	Hypothetical protein	0.72	Rad54 N terminal,Rad54, N-terminal,	---NA---			
8319D945E5	385	Hypothetical protein	0.26	Amidase signature domain,Amidase signature domain,Amidase, fungi,Amidase,Amidase,	Putative amidase C550.07	2.53E-150	54%	yes

E31B4D0CE6	385	Hypothetical protein	0.45	P-loop containing nucleoside triphosphate hydrolase,6-phosphofructo-2-kinase,6-phosphofructo-2-kinase,6-phosphofructo-2-kinase family signature,Fructose-2,6-bisphosphatase,6-phosphofructo-2-kinase family signature,Fructose-2,6-bisphosphatase,	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 4	2.34E-31	60%	
82AD1F9400	385	Hypothetical protein	0.54	Histidine phosphatase superfamily (branch 1),Histidine phosphatase superfamily, clade-1,	Putative 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase YLR345W	1.06E-25	67%	yes
8BBEA88493	385	Hypothetical protein	0.58	6-phosphofructo-2-kinase,6-phosphofructo-2-kinase,	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase	2.57E-16	64%	
3F43E140CE	2354	Hypothetical protein	0.28	Ribosomal L22e protein family,Ribosomal protein L22e,	60S ribosomal protein L22	1.03E-23	71%	
89C525D7C2	2354	Hypothetical protein	0.40		---NA---			
4B3DC2EF67	507	Hypothetical protein	0.48	alpha/beta hydrolase fold,Alpha/beta hydrolase fold-3,	AB hydrolase superfamily protein C1039.03	1.57E-20	49%	yes
D89E7D3894	507	Hypothetical protein	0.28	HAD-like domain,HAD-like domain,HAD-like domain,HAD-like domain,HAD-like domain,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,ATPase-Plipid: phospholipid-translocating P-type ATPase, flippase,Phospholipid-transporting P-type ATPase, subfamily IV,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,haloacid dehalogenase-like hydrolase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,	Putative phospholipid-transporting ATPase C24B11.12c	0	63%	yes
F279BD4FF0	507	Hypothetical protein	0.63	P-type ATPase, A domain,P-type ATPase, A domain,E1-E2 ATPase,P-type ATPase, A domain,	Phospholipid-transporting ATPase DNF1	3.15E-74	58%	
8CE1AFAF75	2358	Hypothetical protein	0.43	Pyridine nucleotide-disulphide oxidoreductase,	Uncharacterized oxidoreductase CzcO-like	4.01E-14	54%	
46FD674101	2358	Hypothetical protein	0.82		---NA---			yes
3C439045E5	1704	Hypothetical protein	0.61	Zn(2)-C6 fungal-type DNA-binding domain,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal Zn(2)-Cys(6) binuclear cluster domain,Zn(2)-C6 fungal-type DNA-binding domain,	Nitrogen assimilation transcription factor nirA	7.97E-25	41%	
228AF74DA3	1704	Hypothetical protein	0.81	Mpv17/PMP22 family,Mpv17/PMP22,	Protein SYM1	6.53E-51	63%	yes
9BEBB12F60	703	Hypothetical protein	0.22	NAD(P)-binding domain,NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	Uncharacterized oxidoreductase YxbG	2.51E-24	45%	yes

1586D154C9	703	Pachytene checkpoint protein 2 (PCH2)	meiosis	0.32	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,AAA-protein family signature,ATPase, AAA-type, conserved site,ATP-dependent Clp protease ATP-binding subunit signature,Chaperonin ClpA/B,ATP-dependent Clp protease ATP-binding subunit signature,Chaperonin ClpA/B,ATPase family associated with various cellular activities (AAA),ATPase, AAA-type, core,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Pachytene checkpoint protein 2 homolog	9.31E-114	63%	yes
FFFDF7D859	581	Hypothetical protein		0.25	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporters family signature,ABC transporter, conserved site,ABC-2 type transporter,ABC-2 type transporter,ABC-2 type transporter,ABC-2 type transporter,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,CDR ABC transporter,CDR ABC transporter,	Brefeldin A resistance protein	0	57%	yes
69BE115983	1448	Hypothetical protein		0.16	HAD-like domain,HAD-like domain,Phosphoglycolate phosphatase, domain 2,HAD-SF-IA-v3: HAD hydrolase, family IA, variant 3,HAD-superfamily hydrolase, subfamily IA, variant 3,Haloacid dehalogenase-like hydrolase,HAD-like domain,	Sugar phosphatase YfbT	7.48E-11	62%	
F1A95E5209	1448	Hypothetical protein		0.25	Isopenicillin N synthase-like,	---NA---			
88C0A46EFD	890	Hypothetical protein		0.36	Peptidase M18, domain 2,Aminopeptidase I zinc metalloprotease (M18),Peptidase M18,Aminopeptidase I zinc metalloprotease (M18) signature,Peptidase M18,Aminopeptidase I zinc metalloprotease (M18) signature,Peptidase M18,Aminopeptidase I zinc metalloprotease (M18) signature,Peptidase M18,Aminopeptidase I zinc metalloprotease (M18) signature,Peptidase M18,	Aspartyl aminopeptidase	1.02E-162	65%	yes
51C89D494E	890	Hypothetical protein		0.43	NAD(P)-binding domain,alpha/beta hydrolase fold,Alpha/beta hydrolase fold-1,homoserO_Ac_trn: homoserine O-acetyltransferase,Homoserine acetyltransferase,	Homoserine O-acetyltransferase	4.46E-99	72%	
AC84B8E920	1706	Hypothetical protein		0.32	C-terminal of NADH-ubiquinone oxidoreductase 21 kDa subunit,NADH-ubiquinone oxidoreductase, 21kDa subunit, C-terminal, fungi,NADH-ubiquinone oxidoreductase complex I, 21 kDa subunit,NADH-ubiquinone oxidoreductase, 21kDa subunit, N-terminal,	NADH-ubiquinone oxidoreductase 20.9 kDa subunit	4.48E-28	63%	yes
8646817117	1706	Hypothetical protein		0.49	NADH-ubiquinone oxidoreductase complex I, 21 kDa subunit,NADH-ubiquinone oxidoreductase, 21kDa subunit, N-terminal,	---NA---			
6B3E2FB6A8	1706	Hypothetical protein		0.77	Major facilitator superfamily domain, general substrate transporter,Protein of unknown function (DUF791),Protein of unknown function DUF791,	Molybdate-anion transporter	2.06E-36	45%	
26529CF535	1103	Hypothetical protein		0.15	Calcineurin-like phosphoesterase,Metallophosphoesterase domain,Lariat debranching enzyme, C-terminal domain,Lariat debranching enzyme, C-terminal,	Lariat debranching enzyme	1.76E-90	67%	yes
C60C7C7091	96	Hypothetical protein		0.53	PA domain,Protease-associated domain, PA,Peptidase family M28,Peptidase M28,	Probable leucine aminopeptidase 2	2.73E-84	52%	yes

F6571DE617	96	Hypothetical protein		0.78	Domain of unknown function in PX-proteins (DUF3818),Domain of unknown function DUF3818, PX-associated,Domain of unknown function in PX-proteins (DUF3818),Domain of unknown function DUF3818, PX-associated,PX-associated,PX-associated domain,	Uncharacterized protein C663.15c	2.62E-52	44%	yes
621CDDC0C0	96	Hypothetical protein		0.89	EF-hand-like domain,EF-hand-like domain,EF-hand-like domain,EF hand,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand calcium-binding domain,EF-Hand 1, calcium-binding site,EF-hand domain pair,EF-hand-like domain,EF-hand, calcium binding motif,EF-hand domain,EF-hand, calcium binding motif,EF-hand domain,EF-hand, calcium binding motif,EF-hand domain,EF-hand, calcium binding motif,EF-hand domain,Recoverin family signature,Recoverin,Recoverin family signature,Recoverin,Recoverin family signature,Recoverin,Recoverin family signature,Recoverin,Recoverin family signature,Recoverin,Recoverin family signature,Recoverin,	Calcium-binding protein NCS-1	3.91E-86	81%	yes
50FB8A7D13	2041	Hypothetical protein		0.83	NOL1/NOP2/sun family,Bacterial Fmu (Sun)/eukaryotic nucleolar NOL1/Nop2p,RNA (C5-cytosine) methyltransferase signature,RNA (C5-cytosine) methyltransferase,RNA (C5-cytosine) methyltransferase signature,RNA (C5-cytosine) methyltransferase,RNA (C5-cytosine) methyltransferase signature,RNA (C5-cytosine) methyltransferase,	Putative methyltransferase C2C4.06c	1.44E-54	50%	
9D615CA107	1003	Nucleoside triphosphate hydrolase	manually_annotated_ phylogenomics	0.22	P-loop containing nucleoside triphosphate hydrolase,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,TIP49 C-terminus,TIP49, C-terminal,	RuvB-like helicase 2	0	87%	yes
2FD75EDEC1	1003	Hypothetical protein		0.46	Dbl homology (DH) domain,Dbl homology (DH) domain,Dbl homology (DH) domain,Dbl homology (DH) domain,Pleckstrin homology-like domain,Citron homology (CNH) domain profile,Citron-like,CNH domain,Citron-like,Dbl homology (DH) domain profile,Dbl homology (DH) domain,Dbl homology (DH) domain profile,Dbl homology (DH) domain,Domain found in NIK1-like kinases, mouse citron and yeast ROM1, ROM2,Citron-like,Guanine nucleotide exchange factor for Rho/Rac/Cdc42-like GTPases,Dbl homology (DH) domain,Guanine nucleotide exchange factor for Rho/Rac/Cdc42-like GTPases,Dbl homology (DH) domain,PH domain profile,Pleckstrin homology domain,Pleckstrin homology domain,Pleckstrin homology domain,RhoGEF domain,Dbl homology (DH) domain,RhoGEF domain,Dbl homology (DH) domain,	Rho1 guanine nucleotide exchange factor 1	2.75E-83	45%	yes
E42410010B	1003	Hypothetical protein		0.92	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,	---NA---			
35738AB6EF	745	Hypothetical protein		0.54	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,Concanavalin A-like lectin/glucanases superfamily,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,	Beta-glucan synthesis-associated protein KRE6	1.83E-109	52%	yes

A98A967140	658	Hypothetical protein		0.13	Glucosamine-6-phosphate isomerases/6-phosphogluconolactonase,Glucosamine/galactosamine-6-phosphate isomerase,pgl: 6-phosphogluconolactonase,6-phosphogluconolactonase, DevB-type,	Probable 6-phosphogluconolactonase	7.33E-66	56%	yes
7FE7C24EA0	658	Hypothetical protein		0.30	P-loop containing nucleoside triphosphate hydrolase,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Rab1 family profile,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Probable Ras-related protein Rab7	8.41E-86	95%	
7E18589325	658	Hypothetical protein		0.41	P-loop containing nucleoside triphosphate hydrolase,Ras family,Small GTPase superfamily,	Probable Ras-related protein Rab7	2.38E-23	79%	yes
0EF9EAD49C	658	Hypothetical protein		0.31		---NA---			
B27D0079E6	658	Hypothetical protein		0.37	Autophagy protein 16 (ATG16),Autophagy-related protein 16,	---NA---			yes
E4B6CB6221	658	Hypothetical protein		0.74	Calcineurin-like phosphoesterase,Metallophosphoesterase domain,	Probable inactive purple acid phosphatase 16	1.28E-29	41%	yes
7097F6448A	2327	Hypothetical protein		0.35	Armadillo-like helical,Armadillo-type fold,Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Pumilio homology domain (PUM-HD) profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio RNA-binding repeat profile,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,Pumilio-like repeats,Pumilio RNA-binding repeat,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Pumilio domain-containing protein C56F2.08c	5.97E-108	56%	
71E63B5789	2258	Hypothetical protein		0.52		Probable protein phosphatase methylesterase 1	3.17E-27	65%	
AE460E5AFD	2258	Hypothetical protein		0.34	Ribosomal protein S8e,Ribosomal protein S8e/ribosomal biogenesis NSA2,	Ribosome biogenesis protein NSA2	8.56E-90	82%	
242736EB7B	2258	Hypothetical protein		0.51	Ribosomal protein S8e,Ribosomal protein S8e/ribosomal biogenesis NSA2,	Ribosome biogenesis protein NSA2	1.38E-42	93%	
279CF5CA2A	988	Hypothetical protein		0.33		---NA---			
D1965919B4	988	Aldehyde dehydrogenase	manually_annotated	0.22	Aldehyde dehydrogenase, C-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenases cysteine active site,Aldehyde dehydrogenase, conserved site,Aldehyde dehydrogenases glutamic acid active site,Aldehyde dehydrogenase, conserved site,	Aldehyde dehydrogenase	0	78%	yes

7DB508A7D2	988	Hypothetical protein	0.86	Flavin containing amine oxidoreductase,Amine oxidase,NAD(P)-binding Rossmann-like domain,	---NA---			yes
ED6BBDF365	264	Hypothetical protein	0.33	Got1/Sft2-like family,Vesicle transport protein, Got1/SFT2-like,	Vesicle transport protein SFT2B	8.56E-28	58%	yes
8BC3EF12CE	264	Hypothetical protein	0.21	Aldolase-type TIM barrel,tRNA-dihydrouridine synthase,Dihydrouridine synthase (Dus),tRNA-dihydrouridine synthase,Uncharacterized protein family UPF0034 signature,tRNA-dihydrouridine synthase, conserved site,	tRNA-dihydrouridine(20a/20b) synthase [NAD(P)+]	1.83E-79	59%	yes
6F13E2A710	264	Hypothetical protein	0.60	Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Domain in Tre-2, BUB2p, and Cdc16p Probable Rab-GAPs,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,Rab-GTPase-TBC domain,TBC/rab GAP domain profile,Rab-GTPase-TBC domain,	TBC1 domain family member 14	1.75E-38	49%	yes
A60DF546B0	680	Hypothetical protein	0.39	5'-Nucleotidase, C-terminal,5'-Nucleotidase, C-terminal,5'-Nucleotidase, C-terminal,5'-Nucleotidase, C-terminal,Predicted phosphoesterase, C103902 type,	Uncharacterized protein PB2B2.06c	2.39E-84	49%	yes
0D55BFBA57	680	Hypothetical protein	0.48		---NA---			yes
A2AA9A6746	680	Hypothetical protein	0.66	Ras association (RalGDS/AF-6) domain,Ras-association,	---NA---			
E2FBBD9495	680	Hypothetical protein	0.83	Src homology-3 domain,SH3 domain,Src homology-3 domain,Src homology 3 (SH3) domain profile,Src homology-3 domain,Src homology 3 domains,Src homology-3 domain,	Tip elongation aberrant protein Tea4	2.48E-23	62%	yes
69E1E91DFF	1009	Hypothetical protein	0.30	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,C-5 cytosine-specific DNA methylase,C-5 cytosine methyltransferase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent helicase fft1	2.60E-12	53%	yes
B582DFACF0	73	Hypothetical protein	0.11	Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,Tetratricopeptide-like helical,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,HAT (Half-A-TPR) repeats,RNA-processing protein, HAT helix,PRP1 splicing factor, N-terminal,PRP1 splicing factor, N-terminal,Tetratricopeptide repeat,Tetratricopeptide repeat,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,TPR repeat region circular profile,Tetratricopeptide repeat-containing domain,	Pre-mRNA-splicing factor prp1	0	67%	yes

1C78682C3D	73	Hypothetical protein		0.19	2-methoxy-6-polyprenyl-1,4-benzoquinol methylase (EC 211201) family profile,2-methoxy-6-polyprenyl-1,4-benzoquinol methylase domain,MenG_MenH_UbiE: ubiquinone/menaquinone biosynthesis methyltransferase,UbiE/COQ5 methyltransferase,ubiE/COQ5 methyltransferase family,UbiE/COQ5 methyltransferase,ubiE/COQ5 methyltransferase family signature 1,UbiE/COQ5 methyltransferase, conserved site,ubiE/COQ5 methyltransferase family signature 2,UbiE/COQ5 methyltransferase, conserved site,Ubiquinone/menaquinone biosynthesis methyltransferase ubiE [ubiE],UbiE/COQ5 methyltransferase,	2-methoxy-6-polyprenyl-1,4-benzoquinol methylase, mitochondrial	5.77E-102	64%	yes
9058B65466	73	Hypothetical protein		0.37	Cullin homology,Cullin repeat-like-containing domain,Winged helix-turn-helix DNA-binding domain,Winged helix-turn-helix DNA-binding domain,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Cullin,Cullin homology,Cullin family,Cullin, N-terminal,Cullin family profile,Cullin homology,Cullin family signature,Cullin, conserved site,Cullin protein neddylation domain,Cullin protein, neddylation domain,Cullin protein neddylation domain,Cullin protein, neddylation domain,FAD binding domain,Monooxygenase, FAD-binding,FAD binding domain,Monooxygenase, FAD-binding,	Cullin-1	0	65%	yes
E9C7069489	73	Hypothetical protein		0.55	Thioredoxin-like fold,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,Aromatic-ring hydroxylase (flavoprotein monooxygenase) signature,Aromatic-ring hydroxylase-like,FAD binding domain,Monooxygenase, FAD-binding,Phenol hydroxylase, C-terminal dimerisation domain,Phenol hydroxylase, C-terminal dimerisation,	Phenol 2-monooxygenase	0	45%	yes
D1289C694A	1487	Hypothetical protein		0.38	Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,	Cellulose-growth-specific protein	6.75E-20	46%	yes
4E53731687	1487	Hypothetical protein		0.14	Longin domain,Longin-like domain,Longin domain profile,Longin domain,Regulated-SNARE-like domain,Longin domain,Synaptobrevin,Synaptobrevin,v-SNARE coiled-coil homology domain profile,Synaptobrevin,	Protein transport protein sec22	1.82E-82	68%	yes
68EE01DE2C	1487	Transketolase	manually_annotated	0.23	Transketolase-like, C-terminal,Transketolase, C-terminal/Pyruvate-ferredoxin oxidoreductase, domain II,Transketolase, C-terminal domain,Transketolase, C-terminal,Transketolase, pyrimidine binding domain,Transketolase-like, pyrimidine-binding domain,Transketolase, pyrimidine binding domain,Transketolase-like, pyrimidine-binding domain,	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial	3.41E-176	82%	yes

3C42FDCFE1	1146	Hypothetical protein		0.32	Domain of unknown function DUF221,Domain of unknown function DUF221,Late exocytosis, associated with Golgi transport,Phosphate metabolism protein,Protein of unknown function DUF3779, phosphate metabolism,	Uncharacterized membrane protein C24H6.13	2.18E-101	47%	yes
862444F7EE	2944	Hypothetical protein		0.34	Autophagy-related protein 11,Autophagy-related protein 11,	Autophagy-related protein 11	3.08E-31	51%	
7DADBF8D06	1322	Hypothetical protein		0.53	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Caffeine resistance protein 5	4.70E-107	50%	yes
9E741B05B5	1929	Hypothetical protein		0.36	NADH-ubiquinone oxidoreductase ASHI subunit (CI-ASHI or NDUFB8),NADH:ubiquinone oxidoreductase, ASHI subunit,	---NA---			yes
48FED0CFFB	666	Hypothetical protein		0.50		---NA---			yes
C9D8219F07	666	Hypothetical protein		0.54		Golgi apparatus membrane protein TVP38	1.18E-47	53%	yes
B34AB96C53	666	Pre-mRNA-processing-splicing factor 8	manually_annotated	0.31	Ribonuclease H-like domain,Ribonuclease H-like domain,JAB/MPN domain,JAB1/Mov34/MPN/PAD-1,JAB1/Mov34/MPN/PAD-1 ubiquitin protease,JAB1/Mov34/MPN/PAD-1,PROCN (NUC071) domain,PROCN,PROCT (NUC072) domain,PRO, C-terminal,PRP8 domain IV core,PRP8 domain IV core,RNA recognition motif of the spliceosomal PrP8,RNA recognition motif, spliceosomal PrP8,U5-snRNA binding site 2 of PrP8,Pre-mRNA-processing-splicing factor 8, U5-snRNA-binding,U6-snRNA interacting domain of PrP8,Pre-mRNA-processing-splicing factor 8, U6-snRNA-binding,	Pre-mRNA-processing-splicing factor 8	0	88%	yes
E5DF8BB3AB	666	Pre-mRNA-processing-splicing factor 8	manually_annotated	0.42	PRO8NT (NUC069), PrP8 N-terminal domain,Pre-mRNA-processing-splicing factor 8,PROCN (NUC071) domain,PROCN,	Pre-mRNA-processing-splicing factor 8	0	78%	
C5D5C12928	905	Thiolase	manually_annotated	0.21	Thiolase-like,Thiolase-like,Thiolase-like, subgroup,Thiolase-like, subgroup,Thiolase-like, subgroup,Thiolase-like, subgroup,AcCoA-C-Actrans: acetyl-CoA C-acetyltransferase,Thiolase,Thiolase, C-terminal domain,Thiolase, C-terminal,Thiolase, N-terminal domain,Thiolase, N-terminal,Thiolases acyl-enzyme intermediate signature,Thiolase, acyl-enzyme intermediate active site,	3-ketoacyl-CoA thiolase, peroxisomal	3.78E-111	70%	
A4E1284844	905	Hypothetical protein		0.43	NAD(P)-binding Rossmann-like domain,	---NA---			
EEE0042042	905	Hypothetical protein		0.44	Flavin containing amine oxidoreductase,Amine oxidase,	Lysine-specific histone demethylase 1B	2.19E-12	48%	yes
8150813EF4	905	Hypothetical protein		0.44	Thiolase-like,Thiolase-like, subgroup,Thiolase, C-terminal domain,Thiolase, C-terminal,Thiolases signature 2,Thiolase, conserved site,	3-ketoacyl-CoA thiolase, peroxisomal	2.77E-28	78%	
C852A4B705	905	Hypothetical protein		0.62		---NA---			yes
06D805AF48	2460	Hypothetical protein		0.28	Tautomerase/MIF superfamily,Macrophage migration inhibitory factor (MIF),Macrophage migration inhibitory factor,	Macrophage migration inhibitory factor	1.48E-15	50%	yes
6DB58FA412	1177	Hypothetical protein		0.16	Uncharacterised protein family (UPF0075),Anhydro-N-acetylmuramic acid kinase,	Anhydro-N-acetylmuramic acid kinase	2.99E-69	53%	yes
E2F6B0CD92	1177	G protein alpha subunit	mating	0.18	G protein alpha subunit, helical insertion,G protein alpha subunit, helical insertion,P-loop containing nucleoside triphosphate hydrolase,G protein alpha subunit,Guanine nucleotide binding protein (G-protein), alpha subunit,G-protein alpha subunit,Guanine nucleotide binding protein (G-protein), alpha subunit,	Guanine nucleotide-binding protein subunit alpha	2.02E-61	79%	yes

989A09FAA0	1177	Hypothetical protein	0.31	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Sugar transporter STL1	4.98E-92	49%	yes
4782CF2CC0	572	Hypothetical protein	0.37	Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C,Protein phosphatase 2C (PP2C)-like,Serine/threonine phosphatases, family 2C, catalytic domain,Protein phosphatase 2C (PP2C)-like,	Protein phosphatase 2C homolog C10F6.17c	6.45E-47	54%	yes
1FD051FBEE	572	Hypothetical protein	0.42	Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C signature,Protein phosphatase 2C, manganese/magnesium aspartate binding site,	[Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 1, mitochondrial	6.28E-11	47%	
50D8512EB0	2514	Hypothetical protein	0.72	NAD(P)-binding domain,NAD dependent epimerase/dehydratase family,NAD-dependent epimerase/dehydratase,	3-oxo-Delta(4,5)-steroid 5-beta-reductase	1.53E-48	46%	yes
461DB31391	526	Hypothetical protein	0.15	Histone-fold,Histone-fold,Core histone H2A/H2B/H3/H4,Histone core,Histone H3,Histone H3,Histone H3 signature,Histone H3,Histone H3 signature,Histone H3,	Histone H3	5.64E-24	94%	
A13D65DE6D	526	Hypothetical protein	0.17	Glucose-methanol-choline oxidoreductase,GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, C-terminal,GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, N-terminal,GMC oxidoreductases signature 1,Glucose-methanol-choline oxidoreductase, N-terminal,	Glucose oxidase	5.49E-65	46%	yes
BF11324789	526	Hypothetical protein	0.39	Barwin-related endoglucanase,Prokaryotic membrane lipoprotein lipid attachment site profile,	---NA---			yes
D0C019BD71	526	Hypothetical protein	0.34	Prefoldin,Prefoldin, subunit 3,Prefoldin subunit,Prefoldin subunit,	Probable prefoldin subunit 3	1.80E-47	59%	yes
C25608703A	526	Hypothetical protein	0.55	ARP2/3 complex, 16kDa subunit (p16-Arc),ARP2/3 complex, 16kDa subunit (p16-Arc),ARP2/3 complex 16 kDa subunit (p16-Arc),ARP2/3 complex, 16kDa subunit (p16-Arc),	Actin-related protein 2/3 complex subunit 5	2.80E-30	54%	yes
7BD158414F	355	Hypothetical protein	0.15	Translation initiation factor 2A,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,Eukaryotic translation initiation factor eIF2A,Translation initiation factor, beta propellor-like domain,	Eukaryotic translation initiation factor 2A	2.21E-176	54%	yes
AD027E88E7	355	Hypothetical protein	0.21		---NA---			yes
201F935566	355	Hypothetical protein	0.34	CO dehydrogenase flavoprotein-like, FAD-binding, subdomain 2,FAD-binding, type 2,FAD-binding, type 2, subdomain 1,FAD-linked oxidase-like, C-terminal,Vanillyl-alcohol oxidase, C-terminal subdomain 2,FAD binding domain,FAD linked oxidase, N-terminal,FAD linked oxidases, C-terminal domain,FAD-linked oxidase, C-terminal,PCMH-type FAD-binding domain profile,FAD-binding, type 2,	D-lactate dehydrogenase [cytochrome], mitochondrial	2.84E-113	56%	yes

96DC1336FB	355	Hypothetical protein	0.30	Aspartate/glutamate/uridylate kinase,Aspartate/glutamate/uridylate kinase,Glutamate 5-kinase,PUA-like domain,PUA-like domain,Amino acid kinase family,Aspartate/glutamate/uridylate kinase,Glutamate 5-kinase [proB],Glutamate 5-kinase/delta-1-pyrroline-5-carboxylate synthase,Glutamate 5-kinase family signature,Glutamate/acetylglutamate kinase,Glutamate 5-kinase family signature,Glutamate/acetylglutamate kinase,Glutamate 5-kinase family signature,Glutamate/acetylglutamate kinase,Glutamate 5-kinase family signature,Glutamate/acetylglutamate kinase,Glutamate 5-kinase family signature,Glutamate/acetylglutamate kinase,Glutamate 5-kinase signature,Glutamate 5-kinase, conserved site,proB: glutamate 5-kinase,Glutamate 5-kinase/delta-1-pyrroline-5-carboxylate synthase,PUA domain,Pseudouridine synthase/archaeosine transglycosylase,	Probable glutamate 5-kinase	4.80E-123	68%	
30255F1442	355	Hypothetical protein	0.77	P-loop containing nucleoside triphosphate hydrolase,Adenylate kinase,Adenylate kinase,Adenylate kinase signature,Adenylate kinase,Adenylate kinase signature,Adenylate kinase,	Adenylate kinase	2.55E-29	74%	yes
56CF809275	2372	Hypothetical protein	0.05		---NA---			
FB41098240	2372	Hypothetical protein	0.47	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Pantothenate transporter liz1	2.81E-51	49%	yes
5FE5BC59AB	2174	Hypothetical protein	0.51	alpha/beta hydrolase fold,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Alpha/beta hydrolase fold signature,Alpha/beta hydrolase fold-1,Prolyl aminopeptidase (S33) family signature,Peptidase S33,Prolyl aminopeptidase (S33) family signature,Peptidase S33,Prolyl aminopeptidase (S33) family signature,Peptidase S33,	Proline iminopeptidase	7.86E-60	77%	yes
80215DAB0C	2174	Hypothetical protein	0.63	Alpha/beta hydrolase family,	Probable proline iminopeptidase	1.28E-29	66%	yes
F0C559AC5D	2174	Hypothetical protein	0.29	Sodium/calcium exchanger protein,Sodium/calcium exchanger membrane region,	Sodium/potassium/calcium exchanger 6, mitochondrial	6.72E-38	53%	yes

23D6F0C530	858	Hypothetical protein	0.34	HAD-like domain,HAD-like domain,P-type ATPase, transmembrane domain,P-type ATPase, transmembrane domain,P-type ATPase, A domain,P-type ATPase, A domain,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,P-type ATPase, cytoplasmic domain N,ATPase_P-type: HAD ATPase, P-type, family IC,Cation-transporting P-type ATPase,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporter/ATPase, N-terminus,Cation-transporting P-type ATPase, N-terminal,Cation transporting ATPase, C-terminus,Cation-transporting P-type ATPase, C-terminal,E1-E2 ATPase,P-type ATPase, A domain,E1-E2 ATPases phosphorylation site,P-type ATPase, phosphorylation site,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,H+-transporting ATPase (proton pump) signature,Cation-transporting P-type ATPase,haloacid dehalogenase-like hydrolase,HAD-like domain,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,P-type cation-transporting ATPase superfamily signature,Cation-transporting P-type ATPase,Putative	Calcium-transporting ATPase 3	0	54%	yes
A77EC58BD4	858	Hypothetical protein	0.54	cwf18 pre-mRNA splicing factor,mRNA splicing factor, Cwf18,	---NA---			yes
1AB3CF7F68	1960	Hypothetical protein	0.10		---NA---			
F732D30DB5	2863	Hypothetical protein	0.34	Nup85 Nucleoporin,Nucleoporin Nup85-like,Nup85 Nucleoporin,Nucleoporin Nup85-like,	Nuclear pore complex protein Nup85	1.05E-16	41%	
1253057465	2175	Hypothetical protein	0.35		---NA---			yes
F10F44CB29	2175	Hypothetical protein	0.39	NAD(P)-binding domain,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,	---NA---			yes
D25C2997DC	2175	Hypothetical protein	0.47	ENTH/VHS,ENTH/VHS,ANTH domain,AP180 N-terminal homology (ANTH) domain,ENTH domain profile,Epsin-like, N-terminal,Epsin N-terminal homology (ENTH) domain,Epsin-like, N-terminal,	ENTH domain-containing protein C19F8.03c	1.19E-17	56%	
FA7D883F30	2175	Hypothetical protein	0.68	Clathrin adaptor, phosphoinositide-binding, GAT-like,ANTH domain,AP180 N-terminal homology (ANTH) domain,	ENTH domain-containing protein C19F8.03c	6.89E-34	62%	
097C886355	651	Hypothetical protein	0.16	ADP-dependent (S)-NAD(P)H-hydrate dehydratase [nnrD],ADP/ATP-dependent (S)-NAD(P)H-hydrate dehydratase,Carbohydrate kinase,YjeF C-terminal domain, carbohydrate kinase-related,YjeF C-terminal domain profile,YjeF C-terminal domain, carbohydrate kinase-related,yjeF_cterm: YjeF family C-terminal domain,YjeF C-terminal domain, carbohydrate kinase-related,	ATP-dependent (S)-NAD(P)H-hydrate dehydratase	3.96E-120	66%	yes
88ADBFC87B	651	Hypothetical protein	0.20	Permease family,Xanthine/uracil/vitamin C permease,Permease family,Xanthine/uracil/vitamin C permease,	Putative xanthine/uracil permease C887.17	0	59%	yes

489FC44B72	651	Hypothetical protein		0.21	P-loop containing nucleoside triphosphate hydrolase,Dynamin central region,Dynamin central domain,Dynamin family,Dynamin, GTPase domain,Dynamin family signature,Dynamin, GTPase region, conserved site,Dynamin GTPase effector domain,Dynamin GTPase effector,Dynamin GTPase effector domain,Dynamin GTPase effector,Dynamin signature,Dynamin,Dynamin signature,Dynamin,Dynamin signature,Dynamin,Dynamin signature,Dynamin,Dynamin signature,Dynamin,Dynamin signature,Dynamin,Dynamin, GTPase,Dynamin, GTPase domain,GED domain profile,GTPase effector domain, GED,	Dynamin-related protein DNM1	0	65%	yes
D5E33044E0	248	Hypothetical protein		0.17	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	NADP-dependent alcohol dehydrogenase 6	7.00E-101	58%	yes
EC6C9BFCB1	248	Hypothetical protein		0.24	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Sugar transporter STL1	1.59E-75	49%	yes
BBAC6A756B	248	Hypothetical protein		0.33		---NA---			
CB407B423B	248	Hypothetical protein		0.54	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450 cysteine heme-iron ligand signature,Cytochrome P450, conserved site,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,P450 superfamily signature,Cytochrome P450,	Benzoate 4-monooxygenase	1.13E-46	43%	yes
8A83E8A2AE	248	Hypothetical protein		0.80	Acyl-CoA-binding protein, ACBP,FERM/acyl-CoA-binding protein, 3-helical bundle,Acyl CoA binding protein,Acyl-CoA-binding protein, ACBP,Acyl-CoA-binding (ACB) domain profile,Acyl-CoA-binding protein, ACBP,	Acyl-CoA-binding domain-containing protein 5	7.04E-11	51%	yes
4E0AA93B5F	848	Hypothetical protein	mitochondrial	0.28	NADH:ubiquinone oxidoreductase-like, 20kDa subunit,NADH ubiquinone oxidoreductase, 20 Kd subunit,NADH:ubiquinone oxidoreductase-like, 20kDa subunit,Respiratory-chain NADH dehydrogenase 20 Kd subunit signature,NADH-ubiquinone oxidoreductase, 20 Kd subunit,	NADH-ubiquinone oxidoreductase 20 kDa subunit	2.22E-34	96%	yes
AE22409CD8	848	Hypothetical protein	mitochondrial	0.30	DCUN1 domain profile,Potentiating neddylation domain,	---NA---			

3C99E5FB5E	848	Hypothetical protein	mitochondrial	0.10		Potential protein lysine methyltransferase SET5	2.00E-24	54%	yes
9396B8DCDE	848	Hypothetical protein	mitochondrial	0.53	Forkhead-associated (FHA) domain,SMAD/FHA domain,Zinc finger, RING/FYVE/PHD-type,FHA domain,Forkhead-associated (FHA) domain,Forkhead-associated (FHA) domain profile,Forkhead-associated (FHA) domain,Ring finger domain,Zinc finger, RING-type,Zinc finger RING-type profile,Zinc finger, RING-type,	Probable E3 ubiquitin-protein ligase dma1	1.82E-47	61%	
D32F7016EF	2023	Hypothetical protein		0.35	Sodium:solute symporter family,Sodium/solute symporter,Sodium:solute symporter family profile,Sodium/solute symporter,	Probable urea active transporter 1	8.59E-11	48%	
5F1385FEA4	2028	Hypothetical protein		0.55	Fungal specific transcription factor domain,Transcription factor, fungi,Fungal specific transcription factor domain,Transcription factor, fungi,	---NA---			
7011C9E56B	349	Hypothetical protein		0.31	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase ppk23	7.62E-93	73%	yes
A0BF84A581	349	Hypothetical protein		0.58	Aquaporin-like,Major facilitator superfamily domain, general substrate transporter,Formate/nitrite transporter,Formate/nitrite transporter,Major Facilitator Superfamily,Major facilitator superfamily,	UNC93-like protein C922.05c	7.35E-58	47%	yes
D18E6C499B	349	Hypothetical protein		0.42	Peptidyl-tRNA hydrolase,Peptidyl-tRNA hydrolase,Peptidyl-tRNA hydrolase,Peptidyl-tRNA hydrolase,Peptidyl-tRNA hydrolase signature 2,Peptidyl-tRNA hydrolase, conserved site,	Peptidyl-tRNA hydrolase	1.62E-18	56%	yes
892AC3BA34	349	Hypothetical protein		0.58	Peptidase family M49,	Dipeptidyl peptidase 3	3.38E-161	57%	yes
2504B25614	786	Myo-inositol-1-phosphate synthase	manually_annotated	0.12	Myo-inositol-1-phosphate synthase,NAD(P)-binding domain,NAD(P)-binding domain,Myo-inositol-1-phosphate synthase,Myo-inositol-1-phosphate synthase,Myo-inositol-1-phosphate synthase,Myo-inositol-1-phosphate synthase, GAPDH-like,	Inositol-3-phosphate synthase	0	71%	yes
83904320F2	786	Hypothetical protein		0.14	Ribonuclease H-like domain,RNase H,Ribonuclease H domain,RNase H domain profile,Ribonuclease H domain,	Ribonuclease H	3.61E-14	49%	yes
D4BF0BD9C5	786	Hypothetical protein		0.34		C-5 sterol desaturase erg31	5.05E-33	65%	yes
4AA2A83C3A	786	Hypothetical protein		0.42		---NA---			yes
0F3BFD3973	786	Hypothetical protein		0.84		Methylsterol monooxygenase	3.03E-28	66%	yes
7B04CCE521	689	Hypothetical protein		0.54	PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,	Altered inheritance of mitochondria protein 6	4.16E-34	46%	yes
9A64A50506	689	Hypothetical protein		0.48	NAD(P)-binding domain,Oxidoreductase family, NAD-binding Rossmann fold,Oxidoreductase, N-terminal,	D-xylose 1-dehydrogenase (NADP(+)) 2	4.17E-33	48%	yes
DF60B03F83	2107	Hypothetical protein		0.79	Fungal specific transcription factor domain,Transcription factor, fungi,	---NA---			
7FD89BCAD1	2107	Hypothetical protein		0.42	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	Cleavage stimulation factor subunit 2	1.24E-17	80%	yes
3465A36DA2	2107	Hypothetical protein		0.30		---NA---			
C9C729B7E1	361	Hypothetical protein		0.12	Nucleosome assembly protein (NAP),Nucleosome assembly protein (NAP),	Protein SET	6.97E-20	45%	yes

EBA1C04915	361	Hypothetical protein		0.35	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Pre-mRNA-processing factor 19 homolog 2	7.89E-24	53%	
DF114705FB	361	Hypothetical protein		0.41	Zinc finger, RING/FYVE/PHD-type,Modified RING finger domain,U box domain,Prp19/Pso4-like,Pre-mRNA-splicing factor 19,Zinc-finger of the MIZ type in Nse subunit,	Pre-mRNA-processing factor 19 homolog	5.14E-41	74%	
0F14721968	196	Hypothetical protein		0.35	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	U5 small nuclear ribonucleoprotein 40 kDa protein	8.00E-72	58%	yes
18B887F5AF	196	Hypothetical protein		0.69	Sirtuin family, catalytic core small domain,Sirtuin family, catalytic core small domain,Sir2 family,Sirtuin family,Sirtuin catalytic domain profile,Sirtuin family, catalytic core domain,	NAD-dependent protein deacetylase sirtuin-2	8.89E-101	68%	
9E9D3077F0	196	Hypothetical protein		0.73	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Phospholipase A-2-activating protein	1.07E-30	43%	
A11FEE264F	196	G protein alpha subunit	mating	0.38	G protein alpha subunit, helical insertion,G protein alpha subunit, helical insertion,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,Alpha G protein (transducin) signature,Guanine nucleotide binding protein (G-protein), alpha subunit,G protein alpha subunit,Guanine nucleotide binding protein (G-protein), alpha subunit,G-protein alpha subunit,Guanine nucleotide binding protein (G-protein), alpha subunit,	Guanine nucleotide-binding protein alpha-2 subunit	4.86E-66	62%	yes

C68E7C679B	196	Hypothetical protein		0.47	Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal Zn(2)-Cys(6) binuclear cluster domain,Zn(2)-C6 fungal-type DNA-binding domain,GAL4-like Zn(II)2Cys6 (or C6 zinc) binuclear cluster DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain profile,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain signature,Zn(2)-C6 fungal-type DNA-binding domain,	---NA---			yes
B5F5D8031F	1636	Hypothetical protein		0.25	WD40/YVTN repeat-like-containing domain,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,Eukaryotic translation initiation factor eIF2A,Translation initiation factor, beta propellor-like domain,	Eukaryotic translation initiation factor 3 subunit B	0	64%	
D552ECF1CA	1636	Hypothetical protein		0.40	Six-bladed beta-propeller, TolB-like,Eukaryotic translation initiation factor eIF2A,Translation initiation factor, beta propellor-like domain,Eukaryotic translation initiation factor eIF2A,Translation initiation factor, beta propellor-like domain,	Eukaryotic translation initiation factor 3 subunit B	3.51E-76	73%	
DA0ACBE2BD	1843	Hypothetical protein		0.42	PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,PLC-like phosphodiesterase, TIM beta/alpha-barrel domain,	---NA---			
F8F409855B	1843	Hypothetical protein		0.43		---NA---			
EECBC2F822	1843	Hypothetical protein		0.27	Nucleotide-binding, alpha-beta plait,Eukaryotic RNA Recognition Motif (RRM) profile,RNA recognition motif domain,RNA recognition motif,RNA recognition motif domain,RNA recognition motif (aka RRM, RBD, or RNP domain),RNA recognition motif domain,	U1 small nuclear ribonucleoprotein usp102	2.37E-22	69%	yes
02A2AE55B1	120	Glutamine synthetase	manually_annotated	0.18	Glutamine synthetase, beta-Grasp,Glutamine synthetase, beta-Grasp,Glutamine synthetase/guanido kinase, catalytic domain,Glutamine synthetase putative ATP-binding region signature,Glutamine synthetase, glycine-rich site,Glutamine synthetase signature 1,Glutamine synthetase, N-terminal conserved site,Glutamine synthetase, beta-Grasp domain,Glutamine synthetase, beta-Grasp,Glutamine synthetase, catalytic domain,Glutamine synthetase, catalytic domain,	Glutamine synthetase	0	86%	yes
77AF559C5B	120	Hypothetical protein		0.21	Actin-binding FH2,Formin Homology 2 Domain,Actin-binding FH2,Formin Homology 2 Domain,Actin-binding FH2/DRF autoregulatory,Formin homology-2 (FH2) domain profile,Actin-binding FH2,	Formin-like protein 3	1.19E-49	54%	

FC923B9B7A	120	Hypothetical protein	0.50	ABC transporter, transmembrane domain, type 1,ABC transporter, transmembrane domain, type 1,ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporter,ABC transporter-like,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ABC transporter transmembrane region,ABC transporter, transmembrane domain,ABC transporters family signature,ABC transporter, conserved site,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	ATP-binding cassette transporter abc4	0	51%	yes
06DA53236F	1227	Hypothetical protein	0.39	Protein of unknown function (DUF4237),Protein of unknown function DUF4237,	---NA---			yes
A4552907EC	2193	Hypothetical protein	0.35		---NA---			
19B56EAF86	2193	Hypothetical protein	0.15	Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin-like fold,Thioredoxin-like fold,ER_PDI_fam: protein disulfide isomerase,Protein disulphide isomerase,pdi_dom: protein disulfide-isomerase domain,Disulphide isomerase,pdi_dom: protein disulfide-isomerase domain,Disulphide isomerase,Thioredoxin,Thioredoxin domain,Thioredoxin,Thioredoxin domain,Thioredoxin domain profile,Thioredoxin-like fold,Thioredoxin domain profile,Thioredoxin-like fold,Thioredoxin family active site,Thioredoxin, conserved site,Thioredoxin family active site,Thioredoxin, conserved site,Thioredoxin family signature,Thioredoxin,Thioredoxin family signature,Thioredoxin,Thioredoxin family signature,Thioredoxin,Thioredoxin-like domain,	Protein disulfide-isomerase	2.19E-147	61%	yes
9335B518E8	1209	Hypothetical protein	0.39	GroES-like,GroES-like,NAD(P)-binding domain,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Zinc-binding alcohol dehydrogenase domain-containing protein cipB	9.00E-48	49%	yes
C7A5E1629C	1656	Hypothetical protein	0.55	Major facilitator superfamily domain, general substrate transporter,Heat shock factor binding protein 1,Heat shock factor binding 1,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,	Probable quinate permease	1.75E-54	69%	

8EC8F31C69	1656	Sugar transporter	manually_annotated	0.30	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Probable quinate permease	2.26E-163	80%	yes
AD44175491	2533	Hypothetical protein		0.19	Baculoviral inhibition of apoptosis protein repeat,Baculoviral inhibition of apoptosis protein repeat,Baculoviral inhibition of apoptosis protein repeat,Baculoviral inhibition of apoptosis protein repeat,Baculoviral inhibition of apoptosis protein repeat,Baculoviral inhibition of apoptosis protein repeat,BIR repeat profile,Baculoviral inhibition of apoptosis protein repeat,BIR repeat profile,Baculoviral inhibition of apoptosis protein repeat,Inhibitor of Apoptosis domain,Baculoviral inhibition of apoptosis protein repeat,Inhibitor of Apoptosis domain,Baculoviral inhibition of apoptosis protein repeat,	Protein bir1	2.56E-18	42%	yes
4E6C655AE5	1630	DNA repair and recombination protein RAD54	meiosis	0.17	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	DNA repair protein rhp54	0	72%	
1015088242	920	Hypothetical protein		0.35	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,	Serine/threonine-protein kinase gad8	4.48E-70	60%	
2362580EAA	920	Serine/threonine-protein kinase	manually_annotated	0.36	Protein kinase-like domain,AGC-kinase C-terminal domain profile,AGC-kinase, C-terminal,Extension to Ser/Thr-type protein kinases,AGC-kinase, C-terminal,Protein kinase C terminal domain,Protein kinase, C-terminal,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase gad8	1.58E-142	78%	
2AD742156E	920	Hypothetical protein		0.87	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Glycosyl hydrolases family 25,Glycoside hydrolase, family 25,Glycosyl hydrolases family 25,Glycoside hydrolase, family 25 subgroup,	Lysozyme M1	6.83E-67	65%	
F55C8F83B3	920	Hypothetical protein		0.17	zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,	---NA---			

4EFBF0187B	920	Hypothetical protein	0.40	Zinc finger, CCHC-type,Zinc finger, CCHC-type,Zinc finger, CCHC-type,Zinc finger, CCHC-type,Zinc finger, CCHC-type,zinc finger,Zinc finger, CCHC-type,zinc finger,Zinc finger, CCHC-type,zinc finger,Zinc finger, CCHC-type,zinc finger,Zinc finger, CCHC-type,zinc finger,Zinc finger, CCHC-type,Zinc finger CCHC-type profile,Zinc finger, CCHC-type,Zinc finger CCHC-type profile,Zinc finger, CCHC-type,Zinc knuckle,Zinc finger, CCHC-type,Zinc knuckle,Zinc finger, CCHC-type,	Protein air1	7.23E-27	47%	
02D9BF4EF2	1903	Hypothetical protein	0.41	Catalase core domain,Catalase core domain,Catalase-like domain,Catalase,Catalase core domain,catalase family profile,Catalase, mono-functional, haem-containing,Catalase proximal active site signature,Catalase active site,Catalase signature,Catalase, mono-functional, haem-containing,Catalase signature,Catalase, mono-functional, haem-containing,Catalase signature,Catalase, mono-functional, haem-containing,	Peroxisomal catalase	6.83E-38	69%	yes
903A51307D	358	Hypothetical protein	0.62	Amino acid permease,Spc7 kinetochore protein,Kinetochore Spc7,Spc7 kinetochore protein,Kinetochore Spc7,	Choline transport protein	3.45E-42	45%	yes
EF73658841	358	Hypothetical protein	0.27	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,	Uncharacterized oxidoreductase YusZ	4.29E-37	52%	yes
4C10E07FE8	358	Hypothetical protein	0.39	Peptidase C12, ubiquitin carboxyl-terminal hydrolase 1,Ubiquitin C-terminal hydrolase (C12) family signature,Peptidase C12, ubiquitin carboxyl-terminal hydrolase 1,Ubiquitin C-terminal hydrolase (C12) family signature,Peptidase C12, ubiquitin carboxyl-terminal hydrolase 1,Ubiquitin C-terminal hydrolase (C12) family signature,Peptidase C12, ubiquitin carboxyl-terminal hydrolase 1,Ubiquitin C-terminal hydrolase (C12) family signature,Peptidase C12, ubiquitin carboxyl-terminal hydrolase 1,Ubiquitin carboxyl-terminal hydrolase family 1 cysteine active-site,Peptidase C12, ubiquitin carboxyl-terminal hydrolase 1,Ubiquitin carboxyl-terminal hydrolase, family 1,Peptidase C12, ubiquitin carboxyl-terminal hydrolase 1,Ubiquitin carboxyl-terminal hydrolase, family 1,Peptidase C12, ubiquitin carboxyl-terminal hydrolase 1,	Ubiquitin carboxyl-terminal hydrolase isozyme L3	8.25E-55	57%	yes
AC28D9412D	2667	Hypothetical protein	0.44		COP9 signalosome complex subunit 7b	2.59E-35	53%	yes
65A4C0C4BA	2125	Hypothetical protein	0.17	HAD-like domain,HAD-like domain,DKMTPPase-SF: 2,3-diketo-5-methylthio-1-phosphopentane phosphatase,Pyridoxal phosphate phosphatase-related,HAD-SF-IB: HAD phosphoserine phosphatase-like hydrolase, family IB,HAD-superfamily hydrolase, subfamily IB, PSPase-like,Putative Phosphatase,Phosphatase PHOSPHO-type,	Inorganic pyrophosphatase 3	5.52E-34	51%	yes

C475D50509	2125	Hypothetical protein		0.38	Pleckstrin homology-like domain,BSD domain,BSD,BSD domain,BSD,BSD domain profile,BSD,BSD domain profile,BSD,domain in transcription factors and synapse-associated proteins,BSD,domain in transcription factors and synapse-associated proteins,BSD,TFIIH p62 subunit, N-terminal domain,TFIIH p62 subunit, N-terminal,	RNA polymerase II transcription factor B subunit 1	2.04E-40	45%	yes
BE35AB175D	1048	Pyridoxal phosphate-dependent aminotransferase	manually_annotated	0.26	Cysteine desulfurase, NifS,Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class-V,Aminotransferase, class V/Cysteine desulfurase,Aminotransferases class-V pyridoxal-phosphate attachment site,Aminotransferase class-V pyridoxal-phosphate binding site,	Cysteine desulfurase, mitochondrial	8.73E-151	81%	
B897DBE51F	1048	Hypothetical protein		0.62	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Aminotransferase class-V,Aminotransferase, class V/Cysteine desulfurase,	Cysteine desulfurase, mitochondrial	1.02E-47	85%	
51661A3D01	1048	Hypothetical protein		0.72	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Nitrate transporter	8.32E-46	47%	yes
945069F951	2215	Hypothetical protein		0.35		---NA---			yes
A48FF3999C	2215	Hypothetical protein		0.90		---NA---			yes
9BB3DBA68D	2109	Hypothetical protein	phylogenomics	0.40	Glutamate-cysteine ligase,Glutamate-cysteine ligase catalytic subunit,	Glutamate--cysteine ligase	9.60E-165	67%	
017AF1754E	1620	Hypothetical protein		0.40	Cysteine alpha-hairpin motif superfamily,Cysteine alpha-hairpin motif superfamily,Cytochrome C oxidase copper chaperone (COX17),Cytochrome c oxidase copper chaperone,	Cytochrome c oxidase copper chaperone	4.53E-11	55%	yes
AE18E984E2	1620	Hypothetical protein		0.76	Asparaginase,Peptidase T2, asparaginase 2,	Isoaspartyl peptidase	1.61E-36	47%	yes
50E7529635	1506	Hypothetical protein		0.90	Ribosomal protein L7/L12, C-terminal/adaptor protein ClpS-like,Ribosomal protein L7/L12, C-terminal/adaptor protein ClpS-like,ATP-dependent Clp protease adaptor protein ClpS,Adaptor protein ClpS, core,Putative zinc finger in N-recognin (UBR box),Zinc finger, N-recognin,Putative zinc finger in N-recognin, a recognition component of the N-end rule pathway,Zinc finger, N-recognin, metazoa,Zinc finger UBR-type profile,Zinc finger, N-recognin,	E3 ubiquitin-protein ligase ubr1	2.02E-80	45%	
BAA2A1ED4C	1506	Hypothetical protein		0.92		E3 ubiquitin-protein ligase ubr1	7.07E-63	41%	yes
5857459DD2	2478	Hypothetical protein		0.13	Mannosyl oligosaccharide glucosidase,Glycoside hydrolase, family 63,	Probable mannosyl-oligosaccharide glucosidase	1.98E-29	51%	
1E9415F46C	2478	Eukaryotic peptide chain release factor subunit	manually_annotated	0.13	Peptide Chain Release Factor eRF1/aRF1, N-terminal,Peptide Chain Release Factor eRF1/aRF1, N-terminal,aRF1/eRF1: peptide chain release factor 1, archaeal and eukaryotic forms,Peptide chain release factor eRF1/aRF1,eRF1 domain 1,eRF1 domain 1/Pelota-like,eRF1 domain 2,eRF1 domain 2,eRF1 domain 3,eRF1 domain 3,	Eukaryotic peptide chain release factor subunit 1	0	87%	
F9E3675D3E	2491	Hypothetical protein		0.35	Phox homologous domain,Phox homologous domain,PhoX homologous domain, present in p47phox and p40phox,Phox homologous domain,PX domain,Phox homologous domain,PX domain profile,Phox homologous domain,	Sorting nexin-3	2.35E-73	86%	yes
2DA48C07FE	2491	Hypothetical protein		0.27		---NA---			yes
64C2BB9363	2159	Hypothetical protein		0.12	Concanavalin A-like lectin/glucanases superfamily,B302/SPRY domain profile,B302/SPRY domain,Domain in SPla and the RYanodine Receptor,SPla/RYanodine receptor subgroup,SPRY domain,SPla/RYanodine receptor SPRY,	Protein ssh4	6.55E-95	69%	

396DAC9617	637	Hypothetical protein		0.20		Probable translation initiation factor eIF-2B subunit gamma	3.98E-18	50%	
9947ACD2AE	637	Hypothetical protein		0.46	Endonuclease/exonuclease/phosphatase,Endonuclease/exonuclease/phosphatase,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Endonuclease/Exonuclease/phosphatase family,Endonuclease/exonuclease/phosphatase,Inositol polyphosphate phosphatase, catalytic domain homologues,Inositol polyphosphate-related phosphatase,	Probable inositol polyphosphate 5-phosphatase C9G1.10c	1.10E-115	48%	
8DDD2E7AC0	637	Hypothetical protein		0.31	UBA-like,Zinc finger, RING/FYVE/PHD-type,Zinc finger, RING/FYVE/PHD-type,Zinc finger, RING/FYVE/PHD-type,UBA/TS-N domain,Ubiquitin-associated/translation elongation factor EF1B, N-terminal,UBA/TS-N domain,Ubiquitin-associated/translation elongation factor EF1B, N-terminal,Ubiquitin associated domain,Ubiquitin-associated/translation elongation factor EF1B, N-terminal, eukaryote,Ubiquitin associated domain,Ubiquitin-associated/translation elongation factor EF1B, N-terminal, eukaryote,Ubiquitin carboxyl-terminal hydrolase,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin Carboxyl-terminal Hydrolase-like zinc finger,Zinc finger, UBP-type,Ubiquitin Carboxyl-terminal Hydrolase-like zinc finger,Zinc finger, UBP-type,Ubiquitin carboxyl-terminal hydrolases family 2 profile,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 signature 1,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,Ubiquitin carboxyl-terminal hydrolases family 2 signature 2,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,Ubiquitin-associated domain (UBA) profile,Ubiquitin-associated/translation elongation factor EF1B, N-terminal, eukaryote,Ubiquitin-associated domain (UBA) profile,Ubiquitin-associated/translation elongation factor EF1B, N-terminal, eukaryote,Zinc finger UBP-type profile,Zinc finger, UBP-type,Zn-finger in ubiquitin-	Ubiquitin carboxyl-terminal hydrolase 14	0	52%	yes
309580D931	637	Hypothetical protein		0.44	DNA ligase, ATP-dependent, N-terminal,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,ATP dependent DNA ligase C terminal region,DNA ligase, ATP-dependent, C-terminal,ATP dependent DNA ligase domain,DNA ligase, ATP-dependent, central,ATP-dependent DNA ligase AMP-binding site,DNA ligase, ATP-dependent, conserved site,ATP-dependent DNA ligase family profile,DNA ligase, ATP-dependent, central,	DNA ligase 3	4.96E-86	51%	
60803B0256	637	Hypothetical protein		0.48	Tricarboxylate carrier,Tricarboxylate/iron carrier,	Probable mitochondrial transport protein fsf1	4.92E-76	55%	yes
32650BEC35	637	Hypothetical protein		0.57	AdoMet dependent proline di-methyltransferase,Protein of unknown function DUF858, methyltransferase-like,	Alpha N-terminal protein methyltransferase 1	3.04E-36	58%	
85143B511E	1561	Fungal chitin synthase	manually_annotated	0.42	Chitin synthase,Fungal chitin synthase,	Chitin synthase 1	0	72%	
C8F5B3BF9B	421	Hypothetical protein		0.69	NAD(P)-binding domain,NAD dependent epimerase/dehydratase family,NAD-dependent epimerase/dehydratase,	Putative uncharacterized oxidoreductase C513.07	3.83E-39	47%	yes

64B0FEB1F6	421	Aconitase/3-isopropylmalate dehydratase subunit	manually_annotated	0.21	Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha, subdomain 1/3,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha, subdomain 1/3,Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha, subdomain 2,Aconitase/3-isopropylmalate dehydratase, swivel,Aconitase/3-isopropylmalate dehydratase, swivel,Aconitase C-terminal domain,Aconitase A/isopropylmalate dehydratase small subunit, swivel,Aconitase family (aconitate hydratase),Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family (aconitate hydratase),Aconitase/3-isopropylmalate dehydratase large subunit, alpha/beta/alpha,Aconitase family signature 1,Aconitase family, 4Fe-4S cluster binding site,Aconitase family signature 2,Aconitase family, 4Fe-4S cluster binding site,aconitase_mito: aconitate hydratase, mitochondrial,Aconitase, mitochondrial-like,	Aconitate hydratase, mitochondrial	0	71%	yes
B3781F3231	421	Hypothetical protein		0.23		---NA---			yes
6603C6CA85	371	Hypothetical protein		0.44	Phosphomethylpyrimidine kinase,Phosphomethylpyrimidine kinase type-1,pyridox_kin: pyridoxal kinase,Pyridoxal phosphate (active vitamin B6) biosynthesis, pyridoxal kinase,	Pyridoxal kinase	5.18E-49	71%	yes
6EB88987B6	371	Hypothetical protein		0.55	Protein kinase-like domain,Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Negative regulator of sexual conjugation and meiosis	3.46E-19	46%	
0D275622B3	371	Hypothetical protein		0.13	Cytochrome c oxidase, subunit Vb,Cytochrome c oxidase subunit Vb,Cytochrome c oxidase, subunit Vb,Cytochrome c oxidase subunit Vb, zinc binding domain profile,Cytochrome c oxidase, subunit Vb,	Cytochrome c oxidase subunit 4, mitochondrial	2.90E-35	60%	yes
29686A8306	371	Hypothetical protein		0.15	DNA polymerase epsilon, subunit B,DNA polymerase alpha/epsilon subunit B,DNA polymerase alpha/epsilon, subunit B,	DNA polymerase epsilon subunit B	7.67E-178	58%	yes
0FED7A5859	2463	Hypothetical protein		0.08		---NA---			
BF0A5FAA3E	1230	Hypothetical protein		0.64	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,	Lactose permease	5.07E-69	47%	yes
C40FFC1E41	1002	Hypothetical protein		0.59	Forkhead-associated (FHA) domain,SMAD/FHA domain,FHA domain,Forkhead-associated (FHA) domain,Forkhead associated domain,Forkhead-associated (FHA) domain,Forkhead-associated (FHA) domain profile,Forkhead-associated (FHA) domain,	Sarcolemmal membrane-associated protein	3.52E-28	58%	
1097E64041	1818	Hypothetical protein		0.41		Histone-arginine methyltransferase CARMER	1.47E-22	49%	yes
0D219D85C9	1818	Hypothetical protein		0.84		Probable histone-arginine methyltransferase CARM1	2.68E-18	75%	
A68CF0D9C2	1818	Hypothetical protein		0.39	MT-A70,MT-A70-like,MT-A70-like family profile,MT-A70-like,N-6 Adenine-specific DNA methylases signature,DNA methylase, N-6 adenine-specific, conserved site,	Probable N6-adenosine-methyltransferase MT-A70-like protein	5.93E-91	77%	yes
A20B29258B	608	Hypothetical protein		0.66		---NA---			yes

80DA1E4A39	1033	Hypothetical protein		0.43	P-loop containing nucleoside triphosphate hydrolase,Septin,Septin,Cell division protein GTP binding,	Septin homolog spn3	3.15E-116	63%	yes
0401C692C9	1405	Glycosyl transferase	manually_annotated	0.24	1,3-beta-glucan synthase component,Glycosyl transferase, family 48,	1,3-beta-glucan synthase component FKS1	0	77%	yes
DAA15F5F34	1405	Hypothetical protein		0.58	1,3-beta-glucan synthase subunit FKS1, domain-1,1,3-beta-glucan synthase subunit FKS1-like, domain-1,	1,3-beta-glucan synthase component FKS1	0	67%	
842BDAD2DF	1912	Hypothetical protein		0.52	Thioesterase superfamily,Thioesterase superfamily,	Acyl-coenzyme A thioesterase 9, mitochondrial	1.30E-64	54%	yes
A7473712DA	1538	Hypothetical protein		0.32	ABC transporter, transmembrane domain, type 1,P-loop containing nucleoside triphosphate hydrolase,ABC transporter integral membrane type-1 fused domain profile,ABC transporter, integral membrane type 1,	ATP-dependent permease MDL1, mitochondrial	1.40E-48	65%	
7FB34008B9	1538	Hypothetical protein		0.35	P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,	ATP-dependent permease MDL1, mitochondrial	5.58E-34	69%	
4ECA29DF61	54	Hypothetical protein		0.11	6-phosphogluconate dehydrogenase, C-terminal-like,NAD(P)-binding domain,NAD(P)-binding domain,Delta 1-pyrroline-5-carboxylate reductase signature,Pyrroline-5-carboxylate reductase,NADP oxidoreductase coenzyme F420-dependent,NADP oxidoreductase, coenzyme F420-dependent,proC: pyrroline-5-carboxylate reductase,Pyrroline-5-carboxylate reductase,	Pyrroline-5-carboxylate reductase	9.51E-76	56%	yes
ED60A68A7F	54	Hypothetical protein		0.28	ATP synthase subunit D,ATPase, V1 complex, subunit D,V_ATPase_subD: V-type ATPase, D subunit,ATPase, V1 complex, subunit D,	V-type proton ATPase subunit D	6.31E-42	72%	yes
04B55C248A	54	Hypothetical protein		0.30	Golgi SNAP receptor complex, subunit 1,Snare region anchored in the vesicle membrane C-terminus,	Golgi SNAP receptor complex member 1	1.62E-40	53%	
E37C133B01	54	Hypothetical protein		0.59	ATP-NAD kinase-like domain,DAG-kinase catalytic (DAGKc) domain profile,Diacylglycerol kinase, catalytic domain,Diacylglycerol kinase catalytic domain (presumed),Diacylglycerol kinase, catalytic domain,Diacylglycerol kinase catalytic domain,Diacylglycerol kinase, catalytic domain,	Sphingoid long chain base kinase 4	8.10E-65	47%	yes
1B10463938	54	Hypothetical protein		0.33	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Transcription factor SPT8	3.42E-40	50%	
1CD07BBEBD	54	Hypothetical protein		0.42	WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Transcription factor spt8	1.14E-27	55%	
CD893ED553	54	Hypothetical protein		0.48	Concanavalin A-like lectin/glucanases superfamily,Glycosyl hydrolase family 32, C-terminal,Glycosyl hydrolase, five-bladed beta-propellor domain,Glycosyl hydrolases family 32,Glycoside hydrolase, family 32,Glycosyl hydrolases family 32 C terminal,Glycosyl hydrolase family 32, C-terminal,Glycosyl hydrolases family 32 N-terminal domain,Glycosyl hydrolase family 32, N-terminal,	Levanase	1.28E-23	39%	
722FBABB6F	54	Hypothetical protein		0.52		---NA---			

00699987E1	2601	Hypothetical protein		0.50	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,Tyrosine kinase catalytic domain signature,Serine-threonine/tyrosine-protein kinase catalytic domain,Tyrosine kinase catalytic domain signature,Serine-threonine/tyrosine-protein kinase catalytic domain,Tyrosine kinase catalytic domain signature,Serine-threonine/tyrosine-protein kinase catalytic domain,Tyrosine kinase catalytic domain signature,Serine-threonine/tyrosine-protein kinase catalytic domain,	RasGEF domain-containing serine/threonine-protein kinase X	1.01E-55	56%	
A4DB21225B	1234	GDP-mannose 4,6-dehydratase	manually_annotated	0.22	NAD(P)-binding domain,gmd: GDP-mannose 4,6-dehydratase,GDP-mannose 4,6-dehydratase,NAD dependent epimerase/dehydratase family,NAD-dependent epimerase/dehydratase,	GDP-mannose 4,6 dehydratase	2.00E-176	80%	yes
E3FC2A335C	593	Hypothetical protein		0.50	CheY-like superfamily,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,PAS domain,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,cheY-homologous receiver domain,Signal transduction response regulator, receiver domain,Domain present in phytochromes and cGMP-specific phosphodiesterases,GAF domain,GAF domain,GAF domain,Histidine kinase domain profile,Signal transduction histidine kinase, core,Histidine kinase-, DNA gyrase B-, and HSP90-like ATPase,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPases,Histidine kinase-like ATPase, ATP-binding domain,PAS fold,PAS fold-2,Phytochrome chromophore attachment site domain profile,Phytochrome chromophore attachment domain,Phytochrome region,Phytochrome, central region,Response regulator receiver domain,Signal transduction response regulator, receiver domain,Response regulatory domain profile,Signal transduction response regulator, receiver domain,	Cyanobacterial phytochrome B	6.98E-53	45%	
0673B8E7F0	2611	Hypothetical protein		0.65	Histone-fold,Histone-fold,Histone-like transcription factor (CBF/NF-Y) and archaeal histone,Transcription factor CBF/NF-Y/archaeal histone,	---NA---			yes
B9435E9866	1931	Hypothetical protein		0.30		---NA---			
A272D88FD6	9	Hypothetical protein		0.47		---NA---			yes
62E5DFF6B0	9	Hypothetical protein		0.62		---NA---			
C60120AC00	9	Hypothetical protein		0.84	Alpha/beta hydrolase family,Ubiquitin domain profile,Ubiquitin supergroup,Ubiquitin family,Ubiquitin,Uncharacterised protein family, YAP/Alf4/glomulin,YAP-binding/Alf4/Glomulin,	---NA---			yes

377E1E158A	9	Hypothetical protein		0.24	WD40-repeat-containing domain,WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Probable cytosolic iron-sulfur protein assembly protein 1	1.05E-88	53%	yes
54620223E6	9	Glycogen synthase	manually_annotated	0.26	Glycogen synthase,Glycogen synthase,	Glycogen [starch] synthase	0	77%	yes
20F2C48F3D	9	Hypothetical protein		0.55	Cullin repeat-like-containing domain,Exo70 exocyst complex subunit,Exocyst complex protein Exo70,	Exocyst complex protein exo70	7.86E-38	42%	yes
B5A7B010B3	9	Hypothetical protein		0.86	UNC-50 family,UNC-50,	Protein unc-50 homolog	1.73E-52	63%	yes
7197836531	131	Glutamine amidotransferase	manually_annotated	0.12	Glutamine amidotransferase domain,Glutamine amidotransferase type 2 domain profile,Glutamine amidotransferase type 2 domain,SIS domain,Sugar isomerase (SIS),SIS domain,Sugar isomerase (SIS),SIS domain profile,Sugar isomerase (SIS),SIS domain profile,Sugar isomerase (SIS),	Glutamine--fructose-6-phosphate aminotransferase [isomerizing]	0	73%	yes
BF31BE7A59	131	Hypothetical protein		0.16		Sterol 24-C-methyltransferase erg6	5.97E-29	65%	
17C9931841	131	Hypothetical protein		0.45	Cation efflux protein transmembrane domain,Cation efflux family,Cation efflux protein,	Zinc transporter 5	3.05E-24	66%	
DBEB3D601F	131	Hypothetical protein		0.46		---NA---			
0714597802	131	Hypothetical protein		0.55	Mitochondrial glycoprotein,Mitochondrial glycoprotein,Mitochondrial glycoprotein,Mitochondrial glycoprotein,	Mitochondrial acidic protein mam33	2.27E-20	58%	
CDE253133B	131	Hypothetical protein		0.73	Cation efflux protein transmembrane domain,Cation efflux family,Cation efflux protein,CDF: cation diffusion facilitator family transporter,Cation efflux protein,	Zinc transporter 5	6.84E-44	72%	

34913895CC	289	WD40 domain containing protein	manually_annotated	0.21	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,G protein beta WD-40 repeat signature,G-protein beta WD-40 repeat,Histone-binding protein RBBP4 or subunit C of CAF1 complex,Histone-binding protein RBBP4,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeat,WD40 repeats,WD40 repeat,	Histone acetyltransferase type B subunit 2	0	75%	yes
6809755FD3	289	Hypothetical protein		0.25	Ubiquitin carboxyl-terminal hydrolase,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 profile,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 signature 1,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,Ubiquitin carboxyl-terminal hydrolases family 2 signature 2,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,	Ubiquitin carboxyl-terminal hydrolase 12	2.61E-127	68%	yes
B359B993C0	289	Hypothetical protein		0.54	Aspartic peptidase,Aspartic peptidase,Eukaryotic aspartyl protease,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Retinal pigment epithelial membrane protein,Carotenoid oxygenase,Retinal pigment epithelial membrane protein,Carotenoid oxygenase,	Lignostilbene-alpha,beta-dioxygenase isozyme I	4.08E-100	48%	yes
BF3EE70297	289	Hypothetical protein		0.46	Hpc2-related domain,Hpc2-related domain,Ubinuclein conserved middle domain,Ubinuclein middle domain,	---NA---			yes
3425D395EB	122	Acyl-CoA dehydrogenase	manually_annotated	0.25	Acyl-CoA dehydrogenase/oxidase,Acyl-CoA dehydrogenase/oxidase C-terminal,Acyl-CoA dehydrogenase/oxidase, N-terminal,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, C-terminal domain,Acyl-CoA oxidase/dehydrogenase, type 1,Acyl-CoA dehydrogenase, middle domain,Acyl-CoA oxidase/dehydrogenase, central domain,Acyl-CoA dehydrogenase, N-terminal domain,Acyl-CoA dehydrogenase, N-terminal,Acyl-CoA dehydrogenases signature 2,Acyl-CoA dehydrogenase, conserved site,	Glutaryl-CoA dehydrogenase, mitochondrial	0	74%	yes
C409C35AC3	122	Hypothetical protein		0.33	GroES-like,GroES-like,NAD(P)-binding domain,Enoylreductase,Polyketide synthase, enoylreductase,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Protein YIM1-1	9.89E-29	46%	yes
C9E519DF17	122	Hypothetical protein		0.41		---NA---			
40F91C1280	122	Hypothetical protein		0.47		---NA---			
713FE1E144	122	Hypothetical protein		0.50		---NA---			yes
032B59A5BE	122	Hypothetical protein		0.63		20S-pre-rRNA D-site endonuclease nob1	3.23E-17	65%	

1988B1F2F4	122	Hypothetical protein		0.27	Glycoside hydrolase/deacetylase, beta/alpha-barrel,Polysaccharide deacetylase,Polysaccharide deacetylase,Polysaccharide deacetylase,	Chitin deacetylase 1	1.83E-22	47%	yes
AE68F812D8	122	Putative aldehyde dehydrogenase-like protein MSC7	meiosis	0.33	Aldehyde dehydrogenase, C-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenases cysteine active site,Aldehyde dehydrogenase, conserved site,Aldehyde dehydrogenases glutamic acid active site,Aldehyde dehydrogenase, conserved site,SSADH: succinate-semialdehyde dehydrogenase,Succinate semialdehyde dehydrogenase,	Glutarate-semialdehyde dehydrogenase DavD	0	73%	yes
14EB1F5EDB	122	Hypothetical protein		0.45	D-amino-acid oxidase,FAD dependent oxidoreductase,FAD dependent oxidoreductase,	D-amino-acid oxidase	2.00E-112	51%	yes
17C170421E	122	Hypothetical protein		0.53	Tyrosine phosphatase family,Protein-tyrosine phosphatase, SIW14-like,Tyrosine specific protein phosphatases active site,Protein-tyrosine phosphatase, active site,	Probable tyrosine-protein phosphatase At1g05000	1.24E-22	69%	yes
F1DDBA826F	322	Hypothetical protein		0.15	impB/mucB/samB family,DNA-repair protein, UmuC-like,UmuC domain profile,DNA-repair protein, UmuC-like, N-terminal,	N-acetyltransferase eso1	1.28E-34	62%	
70D8A1C9E1	322	Hypothetical protein		0.43	Thiolase-like,Thiolase-like,Thiolase-like, subgroup,Thiolase-like, subgroup,Thiolase-like, subgroup,Thiolase-like, subgroup,AcCoA-C-Actrans: acetyl-CoA C-acetyltransferase,Thiolase,Thiolase, C-terminal domain,Thiolase, C-terminal,Thiolase, N-terminal domain,Thiolase, N-terminal,Thiolases acyl-enzyme intermediate signature,Thiolase, acyl-enzyme intermediate active site,Thiolases signature 2,Thiolase, conserved site,	3-ketoacyl-CoA thiolase B, peroxisomal	1.31E-115	64%	yes
CFDAFF2821	322	Hypothetical protein		0.80		---NA---			yes
852B91D435	322	Hypothetical protein		0.88	tRNA endonuclease-like domain,tRNA intron endonuclease, catalytic domain-like,tRNA intron endonuclease, catalytic C-terminal domain,tRNA intron endonuclease, catalytic domain-like,	Probable tRNA-splicing endonuclease subunit tsp-2	5.22E-29	51%	
F62669A9B5	322	Hypothetical protein	phylogenomics	0.23	DNA polymerase, palm domain,DNA polymerase, palm domain,Ribonuclease H-like domain,DNA Polymerase alpha zinc finger,Zinc finger, DNA-directed DNA polymerase, family B, alpha,DNA polymerase family B,DNA-directed DNA polymerase, family B, multifunctional domain,DNA polymerase family B signature,DNA-directed DNA polymerase, family B, conserved site,DNA polymerase family B, exonuclease domain,DNA-directed DNA polymerase, family B, exonuclease domain,DNA polymerase type-B family,DNA-directed DNA polymerase, family B,DNA-directed DNA-polymerase family B signature,DNA-directed DNA polymerase, family B,DNA-directed DNA-polymerase family B signature,DNA-directed DNA polymerase, family B,DNA-directed DNA-polymerase family B signature,DNA-directed DNA polymerase, family B,pol2: DNA polymerase (pol2),DNA-directed DNA polymerase, family B, pol2,	DNA polymerase alpha catalytic subunit	0	58%	
920D9D6BDB	322	Hypothetical protein		0.85	DNA polymerase alpha subunit p180 N terminal,DNA polymerase alpha catalytic subunit, N-terminal domain,	DNA polymerase alpha catalytic subunit	2.33E-19	55%	

95242AC8B4	501	Hypothetical protein	0.08	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Uncharacterized WD repeat-containing protein C25H1.08c	1.15E-38	59%	
3D5449BCF9	501	Hypothetical protein	0.09	Cyclin A/B/D/E,Cyclin-like,Cyclin-like,Cyclin-like,Cyclin-like,Cyclin, C-terminal domain,Cyclin, C-terminal domain,Cyclin, N-terminal domain,Cyclin, N-terminal,Cyclins signature,Cyclin, N-terminal,domain present in cyclins, TFIIB and Retinoblastoma,Cyclin-like,domain present in cyclins, TFIIB and Retinoblastoma,Cyclin-like,	G2/mitotic-specific cyclin cdc13	1.59E-134	67%	yes
5BD7A6B23A	501	Hypothetical protein	0.60	Alg9-like mannosyltransferase family,GPI mannosyltransferase,	Probable Dol-P-Man:Man(7)GlcNAc(2)-PP-Dol alpha-1,6-mannosyltransferase	5.96E-79	53%	yes
88F3D81C93	1238	Hypothetical protein	0.12	Chitin synthase,Fungal chitin synthase,	Chitin synthase 5	0	65%	yes
4CCA679451	1149	Hypothetical protein	0.47	Pseudouridine synthase I, TruA, C-terminal,Pseudouridine synthase I, TruA, N-terminal,Pseudouridine synthase, catalytic domain,Pseudouridine synthase, catalytic domain,hisT_truA: tRNA pseudouridine(38-40) synthase,Pseudouridine synthase I, TruA,tRNA pseudouridine synthase,Pseudouridine synthase I, TruA, alpha/beta domain,	tRNA pseudouridine synthase 1	2.08E-73	52%	yes
FDDEDC273F	1149	Hypothetical protein	0.29	Uncharacterised ACR, YagE family COG1723,Protein of unknown function DUF155,	Required for meiotic nuclear division protein 1 homolog RMND1	8.76E-20	52%	
1C844429BB	405	Hypothetical protein	0.16	Six-hairpin glycosidase-like,Six-hairpin glycosidase-like,	---NA---			yes
F16A50D115	405	Hypothetical protein	0.41	Phosphatidylethanolamine-binding protein PEBP,Phosphatidylethanolamine-binding protein PEBP,Phosphatidylethanolamine-binding protein,Phosphatidylethanolamine-binding protein PEBP,	Protein D1 (Fragment)	6.53E-11	46%	yes
F0AD7EAC2E	405	Hypothetical protein	0.09	Tim17/Tim22/Tim23/Pmp24 family,Mitochondrial inner membrane translocase subunit Tim17/Tim22/Tim23/peroxisomal protein PMP24,	Mitochondrial import inner membrane translocase subunit tim23	1.60E-49	63%	
8177EFB69E	405	Hypothetical protein	0.34	Velvet factor,Velvet factor,	---NA---			yes
FDE6E6023F	224	Hypothetical protein	0.16	Xylose isomerase-like, TIM barrel domain,Xylose isomerase-like, TIM barrel domain,Xylose isomerase-like, TIM barrel domain,Xylose isomerase-like TIM barrel,Xylose isomerase-like, TIM barrel domain,	3-dehydroshikimate dehydratase	1.82E-26	49%	yes
76F44640EE	224	Hypothetical protein	0.55	Ribosomal protein S10 domain,Ribosomal protein S10 domain,30S ribosomal protein S10 [rpsJ],Ribosomal protein S10,Ribosomal protein S10 family signature,Ribosomal protein S10,Ribosomal protein S10 family signature,Ribosomal protein S10,Ribosomal protein S10 family signature,Ribosomal protein S10,Ribosomal protein S10 signature,Ribosomal protein S10, conserved site,Ribosomal protein S10p/S20e,Ribosomal protein S10 domain,S10_Arc_S20_Euk: ribosomal protein S10,Ribosomal protein S10, eukaryotic/archaeal,	40S ribosomal protein S20	5.39E-53	83%	yes
1916A4CAA5	224	Hypothetical protein	0.46	Pectin lyase fold,Pectin lyase fold/virulence factor,Pectate lyase,Pectate lyase, catalytic,	Probable pectate lyase F	7.64E-67	65%	yes
C2AE4499C3	224	Hypothetical protein	0.74	Pectin lyase fold,Pectin lyase fold/virulence factor,Pectate lyase,Pectate lyase, catalytic,	Probable pectate lyase F	1.04E-36	70%	yes
65A2D7B96E	1140	Hypothetical protein	0.77	VRR-NUC domain,VRR-NUC domain,VRR-NUC domain,	Fanconi-associated nuclease 1 homolog	1.11E-77	47%	

BC57722B9A	1140	ATP-dependent helicase	manually_annotated	0.40	P-loop containing nucleoside triphosphate hydrolase,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase DRS1	2.79E-108	79%	
751CE08E67	1140	Hypothetical protein		0.71		---NA---			
AE9BFB6D59	1140	Hypothetical protein		0.90		ATP-dependent RNA helicase DRS1	1.42E-28	63%	yes
6D84A9940F	1140	Hypothetical protein		0.45		---NA---			
0CAE72D25F	1629	Hypothetical protein		0.76		---NA---			
A474BC2C91	735	Hypothetical protein		0.18	NAD(P)-binding domain,Oxidoreductase family, NAD-binding Rossmann fold,Oxidoreductase, N-terminal,Putative oxidoreductase C terminal,Oxidoreductase putative, C-terminal,	Uncharacterized protein UNK4.17	1.74E-93	65%	
E8322E8FF6	656	Hypothetical protein		0.22	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,P-loop containing nucleoside triphosphate hydrolase,Histidine acid phosphatases active site signature,Histidine phosphatase superfamily, clade-2,Histidine acid phosphatases phosphohistidine signature,Histidine phosphatase superfamily, clade-2,Histidine phosphatase superfamily (branch 2),Histidine phosphatase superfamily, clade-2,MCM family domain profile,Mini-chromosome maintenance, DNA-dependent ATPase,MCM family signature,Mini-chromosome maintenance, conserved site,MCM2/3/5 family,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein 5 signature,DNA replication licensing factor Mcm,Mini-chromosome maintenance (MCM) protein 5 signature,DNA replication licensing factor Mcm,Mini-chromosome maintenance (MCM) protein 5 signature,DNA replication licensing factor Mcm,Mini-chromosome maintenance (MCM) protein 5 signature,DNA replication licensing factor Mcm,Mini-chromosome maintenance (MCM) protein 5 signature,DNA replication licensing factor Mcm,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-chromosome maintenance (MCM) protein family signature,Mini-chromosome maintenance, DNA-dependent ATPase,Mini-	DNA replication licensing factor mcm5	0	69%	yes
046897B4FC	656	Electron transfer flavoprotein alpha subunit	manually_annotated	0.13	Electron transfer flavoprotein, alpha subunit,Rossmann-like alpha/beta/alpha sandwich fold,Electron transfer flavoprotein alpha-subunit signature,Electron transfer flavoprotein, alpha subunit, C-terminal, conserved site,Electron transfer flavoprotein domain,Electron transfer flavoprotein, alpha/beta-subunit, N-terminal,Electron transfer flavoprotein domain,Electron transfer flavoprotein, alpha/beta-subunit, N-terminal,Electron transfer flavoprotein FAD-binding domain,Electron transfer flavoprotein, alpha subunit, C-terminal,	Probable electron transfer flavoprotein subunit alpha, mitochondrial	7.49E-126	76%	

26076E6C68	937	ATP-dependent RNA helicase	manually_annotated	0.12	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Domain of unknown function (DUF4217),Domain of unknown function DUF4217,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase HAS1	0	86%	
C43D16B088	937	Hypothetical protein		0.36		---NA---			
7BC6A3D365	937	Hypothetical protein		0.42	Ribosomal protein S27e, zinc-binding domain,Ribosomal protein, zinc-binding domain,Ribosomal protein S27,Ribosomal protein S27e,Ribosomal protein S27e signature,Ribosomal protein S27e,	40S ribosomal protein S27	9.15E-36	84%	yes
775BE42CE7	937	Serine/Threonine-protein kinase	manually_annotated	0.18	Protein kinase-like domain,Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Negative regulator of the PHO system	5.02E-125	75%	
7F793610A3	460	Hypothetical protein		0.25	Ribosomal protein L18e/L15P,Ribosomal protein L15 signature,Ribosomal protein L15, conserved site,Ribosomal protein L18e/L15,Ribosomal protein L18e/L15P,	60S ribosomal protein L28	1.50E-75	83%	yes
2CD4BED9F0	460	Hypothetical protein		0.75	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,	Uncharacterized transporter C1683.12	2.28E-27	42%	yes
0883B62FA7	460	Hypothetical protein	phylogenomics	0.27	Quinonprotein alcohol dehydrogenase-like superfamily,Quinonprotein alcohol dehydrogenase-like superfamily,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Periodic tryptophan protein 2 homolog	0	68%	

C01CE3FE21	460	Hypothetical protein	0.37	Quinoprotein amine dehydrogenase, beta chain-like,Quinoprotein amine dehydrogenase, beta chain-like,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,Dip2/Utp12 Family,Small-subunit processome, Utp12,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Periodic tryptophan protein 2 homolog	1.57E-111	67%	
33D939B0BF	39	Hypothetical protein	0.06	START-like domain,Polyketide cyclase/dehydrase and lipid transport,Streptomyces cyclase/dehydrase,	Coenzyme Q-binding protein COQ10 homolog B, mitochondrial	6.42E-21	53%	yes
F5D562A5B0	39	Hypothetical protein	0.33	EamA-like transporter family,Drug/metabolite transporter,Triose-phosphate Transporter family,Domain of unknown function DUF250,	Uncharacterized transporter C22E12.01	6.70E-84	59%	
64DE068FC7	39	Hypothetical protein	0.58		---NA---			
347A4B3675	39	Hypothetical protein	0.72	FMN-binding split barrel,FMN-binding split barrel,Flavin reductase like domain,Flavin reductase-like, FMN-binding,	---NA---			yes
ACD592C525	39	Hypothetical protein	0.84	Nsp1-like C-terminal region,Nucleoporin, NSP1-like, C-terminal,Nucleoporin FG repeat region,Nucleoporin FG repeat,	Nucleoporin nsp1	7.96E-33	48%	yes
D61467502F	39	Hypothetical protein	0.27	FMN-binding split barrel,FMN-binding split barrel,Flavin reductase like domain,Flavin reductase-like, FMN-binding,Flavin reductase like domain,Flavin reductase-like, FMN-binding,	Protein MTH_152	2.38E-31	54%	
9069D571AC	39	Hypothetical protein	0.31	Flavin-binding monooxygenase-like,Flavin monooxygenase-like,Flavin-containing monooxygenase (FMO) signature,Flavin monooxygenase FMO,Flavin-containing monooxygenase (FMO) signature,Flavin monooxygenase FMO,Flavin-containing monooxygenase (FMO) signature,Flavin monooxygenase FMO,Flavin-containing monooxygenase (FMO) signature,Flavin monooxygenase FMO,	Dimethylaniline monooxygenase [N-oxide-forming] 1	2.00E-23	49%	yes
AF2AC966CF	39	Hypothetical protein	0.36	Enoyl-CoA hydratase/isomerase family,Crotonase superfamily,Enoyl-CoA hydratase/isomerase signature,Enoyl-CoA hydratase/isomerase, conserved site,	Putative enoyl-CoA hydratase/isomerase YngF	2.28E-56	63%	yes
7E68A70A9E	1435	Hypothetical protein	0.65	NAD(P)-binding domain,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,Glucose/ribitol dehydrogenase family signature,Glucose/ribitol dehydrogenase,short chain dehydrogenase,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenase/reductase (SDR) superfamily signature,Short-chain dehydrogenase/reductase SDR,Short-chain dehydrogenases/reductases family signature,Short-chain dehydrogenase/reductase, conserved site,	Diacetyl reductase [(S)-acetoin forming]	2.24E-37	50%	yes

6FC668A513	2900	Hypothetical protein		0.34	P-loop containing nucleoside triphosphate hydrolase,ADP-ribosylation factor family,Small GTPase superfamily, ARF/SAR type,ARF-like small GTPases; ARF, ADP-ribosylation factor,Small GTPase superfamily, ARF type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,GTP-binding SAR1 protein signature,Small GTPase superfamily, ARF/SAR type,	ADP-ribosylation factor 1	4.23E-32	86%	yes
01F18419DC	2282	Hypothetical protein	phylogenomics	0.12	Alanine-tRNA ligase, class IIc, anti-codon-binding domain,Threonyl/alanyl tRNA synthetase, class II-like, putative editing domain,Translation elongation/initiation factor/Ribosomal, beta-barrel,Alanine--tRNA ligase [alaS],Alanine-tRNA ligase, eukaryota/bacteria,Alanyl-transfer RNA synthetases family profile,Alanyl-tRNA synthetase, class IIc, core domain,Alanyl-tRNA synthetase signature,Alanine-tRNA ligase, class IIc,Alanyl-tRNA synthetase signature,Alanine-tRNA ligase, class IIc,Alanyl-tRNA synthetase signature,Alanine-tRNA ligase, class IIc,Alanyl-tRNA synthetase signature,Alanine-tRNA ligase, class IIc,alaS: alanine--tRNA ligase,Alanine-tRNA ligase, class IIc,DHHA1 domain,Phosphoesterase, DHHA1,Threonyl and Alanyl tRNA synthetase second additional domain,Threonyl/alanyl tRNA synthetase, SAD,Threonyl and Alanyl tRNA synthetase second additional domain,Threonyl/alanyl tRNA synthetase, SAD,tRNA synthetases class II (A),Alanyl-tRNA synthetase, class IIc, N-terminal,	Alanine--tRNA ligase	0	68%	yes
9C1D37D841	254	Hypothetical protein		0.25	TIGR04076: TIGR04076 family protein,Conserved hypothetical protein CHP04076,	---NA---			yes
0DCA132143	254	Serine/Threonine-protein kinase	manually_annotated	0.31	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase svkA	2.97E-149	82%	
27CC935CB9	254	Hypothetical protein		0.40	Amino acid/polyamine transporter I,Amino acid permease,Amino acid permease domain,	Proline-specific permease	1.42E-109	53%	yes
CC2BFFB871	254	Hypothetical protein		0.49		---NA---			yes
C2A1CD53E1	254	Hypothetical protein		0.12	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,	2,5-diketo-D-gluconic acid reductase B	7.03E-13	46%	yes
7DCF92721D	254	Hypothetical protein		0.33	Myosin-like coiled-coil protein,Taxilin family,Myosin-like coiled-coil protein,Taxilin family,	---NA---			yes
270A4E0B15	254	Hypothetical protein		0.40	Riboflavin synthase-like beta-barrel,Cytochrome B5 reductase signature,NADH:cytochrome b5 reductase (CBR),Cytochrome B5 reductase signature,NADH:cytochrome b5 reductase (CBR),Cytochrome B5 reductase signature,NADH:cytochrome b5 reductase (CBR),Ferredoxin reductase-type FAD binding domain profile,Ferredoxin reductase-type FAD-binding domain,Oxidoreductase FAD-binding domain,Oxidoreductase, FAD-binding domain,	NADH-cytochrome b5 reductase 2	6.99E-33	65%	
033294B38A	254	Hypothetical protein		0.48	Xylose isomerase-like, TIM barrel domain,Xylose isomerase-like, TIM barrel domain,UV-endonuclease UvdE,UV-endonuclease UvdE,uvde: UV damage endonuclease UvdE,UV-endonuclease UvdE,	UV-damage endonuclease	2.06E-102	60%	
484368CB62	254	Hypothetical protein		0.51	Oxidoreductase NAD-binding domain,Oxidoreductase FAD/NAD(P)-binding,	NADH-cytochrome b5 reductase 2	4.64E-41	69%	
33E5FB13EC	254	Hypothetical protein		0.70		---NA---			

D927852A8F	875	Hypothetical protein		0.30	zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,	LIM domain and RING finger protein C1223.01	2.15E-59	48%	
649B22EBCE	875	Hypothetical protein		0.38		---NA---			
AA57F4F860	875	Hypothetical protein		0.60	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeat,WD40 repeats,WD40 repeat,	Minichromosome loss protein 1	2.32E-65	42%	
E906C4D919	875	ATP-dependent RNA helicase	manually_annotated	0.37	P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase eIF4A	0	94%	
E5DFA300A8	875	Hypothetical protein		0.85		---NA---			
D1230B5DD8	1535	Hypothetical protein		0.57		---NA---			yes
CF5A54DC37	1755	Hypothetical protein		0.42	Domain of unknown function in PX-proteins (DUF3818),Domain of unknown function DUF3818, PX-associated,	PX domain-containing protein YPR097W	2.32E-29	48%	yes
5EB2581FAC	226	Hypothetical protein		0.35	Protein of unknown function (DUF3445),Protein of unknown function DUF3445,Protein of unknown function (DUF3445),Protein of unknown function DUF3445,	---NA---			yes
6A52F7C523	226	Hypothetical protein		0.18	Domain of unknown function (DUF1767),Domain of unknown function DUF1767,	RecQ-mediated genome instability protein 1	1.46E-14	47%	yes
56D4471FA3	226	Hypothetical protein		0.35	SPX domain,SPX, N-terminal,SPX domain,SPX, N-terminal,SPX domain profile,SPX, N-terminal,VTC domain,VTC domain,	Vacuolar transporter chaperone 4	0	58%	
2A9511D0C5	226	Hypothetical protein		0.39		---NA---			yes
83F5419820	226	Hypothetical protein		0.56	Domain of unknown function (DUF202),Domain of unknown function DUF202,	Vacuolar transporter chaperone 1	5.42E-35	64%	yes
0025931B17	1533	Hypothetical protein		0.25		Dolichol kinase sec59	1.34E-40	56%	yes
1A628CE6F2	1533	Hypothetical protein		0.44	Barwin-like endoglucanase,Barwin-related endoglucanase,Barwin family,Barwin,Prokaryotic membrane lipoprotein lipid attachment site profile,	---NA---			yes

105E29FA8B	1919	Hypothetical protein	0.21	Hydroxymethylglutaryl-CoA reductase, class I/II, catalytic domain,Hydroxymethylglutaryl-CoA reductase, class I/II, catalytic domain,Hydroxymethylglutaryl-CoA reductase, class I/II, NAD/NADP-binding,Hydroxymethylglutaryl-CoA reductase, class I/II, NAD/NADP-binding,Hydroxymethylglutaryl-CoA reductase, class I/II, substrate-binding,Hydroxymethylglutaryl-CoA reductase, class I/II, substrate-binding,Hydroxymethylglutaryl-CoA reductase, N-terminal,HMG_CoA_R_NADP: hydroxymethylglutaryl-CoA reductase (NADPH),Hydroxymethylglutaryl-CoA reductase, eukaryotic/arcaheal type,Hydroxymethylglutaryl-coenzyme A reductase,Hydroxymethylglutaryl-CoA reductase, class I/II,Hydroxymethylglutaryl-coenzyme A reductase signature,Hydroxymethylglutaryl-CoA reductase, class I/II,Hydroxymethylglutaryl-coenzyme A reductase signature,Hydroxymethylglutaryl-CoA reductase, class I/II,Hydroxymethylglutaryl-coenzyme A reductase signature,Hydroxymethylglutaryl-CoA reductase, class I/II,Hydroxymethylglutaryl-coenzyme A reductase signature,Hydroxymethylglutaryl-CoA reductase, class I/II,Hydroxymethylglutaryl-coenzyme A reductase signature,Hydroxymethylglutaryl-CoA reductase, class I/II,Hydroxymethylglutaryl-coenzyme A reductase signature,Hydroxymethylglutaryl-CoA reductase, class I/II,Hydroxymethylglutaryl-coenzyme A reductases family profile,Hydroxymethylglutaryl-CoA	3-hydroxy-3-methylglutaryl-coenzyme A reductase	0	64%	yes
A9702A21AB	860	Hypothetical protein	0.14	Protein kinase-like domain,Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase MAK	7.38E-74	59%	yes
62A8C83784	860	Hypothetical protein	0.68	Aquaporin-like,Formate/nitrite transporter,Formate/nitrite transporter,	Uncharacterized transporter YrhG	5.50E-37	56%	yes
FB92597C1F	503	Hypothetical protein	0.33	Histone acetyltransferase subunit NuA4,Histone H4 acetyltransferase, NuA4 complex, Eaf6,	Chromatin modification-related protein MEAF6	2.60E-12	62%	yes
395A5B5FE5	503	Hypothetical protein	0.49	Uncharacterized conserved protein (DUF2156),Lysylphosphatidylglycerol synthetase, domain of unknown function DUF2156,	---NA---			
8F2BDDD684	503	Hypothetical protein	0.84		---NA---			
1D5AAE9EE9	503	Hypothetical protein	0.62	AAA domain,	NFX1-type zinc finger-containing protein 1	4.43E-11	63%	yes
EF4673205F	2248	Hypothetical protein	0.46	Aminoacyl-tRNA synthetase, class 1a, anticodon-binding,Rossmann-like alpha/beta/alpha sandwich fold,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class Ia, editing domain,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class Ia, editing domain,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class Ia, editing domain,Isoleucyl-tRNA synthetase signature,Isoleucine-tRNA ligase,Isoleucyl-tRNA synthetase signature,Isoleucine-tRNA ligase,Isoleucyl-tRNA synthetase signature,Isoleucine-tRNA ligase,tRNA synthetases class I (I, L, M and V),Aminoacyl-tRNA synthetase, class Ia,	Isoleucine--tRNA ligase	2.16E-113	64%	

9DAB05B1BE	2248	Hypothetical protein	0.62	Rossmann-like alpha/beta/alpha sandwich fold,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class Ia, editing domain,Valyl/Leucyl/Isoleucyl-tRNA synthetase, class Ia, editing domain,Aminoacyl-transfer RNA synthetases class-I signature,Aminoacyl-tRNA synthetase, class I, conserved site,Isoleucyl-tRNA synthetase signature,Isoleucine-tRNA ligase,Isoleucyl-tRNA synthetase signature,Isoleucine-tRNA ligase,tRNA synthetases class I (I, L, M and V),Aminoacyl-tRNA synthetase, class Ia,	Isoleucine--tRNA ligase	9.22E-89	60%	yes
ABBB358B24	2248	Hypothetical protein	0.06	Glyoxalase-like domain,Glyoxalase-like domain,	---NA---			
AE53DC10CB	172	Hypothetical protein	0.77	Major facilitator superfamily domain, general substrate transporter,	Uncharacterized transporter C36.03c	5.56E-30	50%	yes
AB81EFF04E	172	Hypothetical protein	0.78	Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier domain,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Mitochondrial carrier protein,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,Solute carrier (Solcar) repeat profile,Mitochondrial substrate/solute carrier,	Mitochondrial substrate carrier family protein ucpB	2.12E-43	50%	yes
7DDE0F7A3D	172	Hypothetical protein	0.42	Six-hairpin glycosidase,Six-hairpin glycosidase-like,Glycosyl Hydrolase Family 88,Glycosyl hydrolase, family 88,	---NA---			yes
70F7641285	172	Hypothetical protein	0.61	Protein phosphatase 2C (PP2C)-like,Protein phosphatase 2C (PP2C)-like,Stage II sporulation protein E (SpoIIE),Protein phosphatase 2C (PP2C)-like,	Protein phosphatase PTC7 homolog fig	4.99E-27	55%	yes
81698D9B3C	172	Hypothetical protein	0.74	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1529.01	1.29E-69	49%	yes
9D9A0BDE0F	1255	Hypothetical protein	0.44	Transmembrane amino acid transporter protein,Amino acid transporter, transmembrane,	N amino acid transport system protein	4.73E-65	51%	yes
AE89C51B46	99	Hypothetical protein	0.24	PRELI-like family,PRELI/MSF1,PRELI/MSF1 domain profile,PRELI/MSF1,	---NA---			yes
47C29D8643	99	Hypothetical protein	0.44	CBS domain,Cystathionine beta-synthase, core,CBS domain,Cystathionine beta-synthase, core,CBS domain,Cystathionine beta-synthase, core,CBS domain profile,Cystathionine beta-synthase, core,CBS domain profile,Cystathionine beta-synthase, core,CBS domain profile,Cystathionine beta-synthase, core,Domain in cystathionine beta-synthase and other proteins,Cystathionine beta-synthase, core,Domain in cystathionine beta-synthase and other proteins,Cystathionine beta-synthase, core,Domain in cystathionine beta-synthase and other proteins,Cystathionine beta-synthase, core,PB1 domain,Phox/Bem1p,PB1 domain,Phox/Bem1p,	CBS domain-containing protein CBSCBSPB3	4.38E-48	50%	yes
0ACC725725	99	Hypothetical protein	0.49	CBS domain,Cystathionine beta-synthase, core,CBS domain profile,Cystathionine beta-synthase, core,	Meiotically up-regulated gene 70 protein	4.34E-14	59%	
E4176810D7	99	Hypothetical protein	0.66	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	MAP kinase kinase kinase wis4	0	53%	
261CD73DE7	99	Hypothetical protein	0.67	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,	MAP kinase kinase kinase wis4	2.75E-28	63%	yes

2CB41F0F2C	1346	Hypothetical protein	0.72	Glycoside hydrolase, family 47,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,Glycosyl hydrolase family 47 signature,Glycoside hydrolase, family 47,	Mannosyl-oligosaccharide alpha-1,2-mannosidase 1B	2.95E-92	54%	yes
9A35572E13	2910	Hypothetical protein	0.22	Zinc finger C2H2-type/integrase DNA-binding domain,Zinc finger C2H2-type/integrase DNA-binding domain,Zinc finger C2H2-type/integrase DNA-binding domain,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,zinc finger,Zinc finger, C2H2-like,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain profile,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc finger C2H2 type domain signature,Zinc finger, C2H2,Zinc finger, C2H2 type,Zinc finger, C2H2,Zinc-finger double domain,	Transcriptional regulator CRZ1	3.11E-25	63%	yes
3EA5AF0740	1564	Hypothetical protein	0.37		---NA---			yes
B60D737839	914	Hypothetical protein	0.51	Xylose isomerase-like, TIM barrel domain,Xylose isomerase-like, TIM barrel domain,	3-dehydroshikimate dehydratase	6.64E-16	40%	yes
5AC5920D70	914	Hypothetical protein	0.75	Ankyrin repeat-containing domain,Ankyrin repeat-containing domain,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Zinc finger, CCCH-type,AAA domain,AAA domain,AAA domain,Ankyrin repeat region circular profile,Ankyrin repeat-containing domain,zinc finger,Zinc finger, CCCH-type,zinc finger,Zinc finger, CCCH-type,Zinc finger C-x8-C-x5-C-x3-H type (and similar),Zinc finger, CCCH-type,Zinc finger C3H1-type profile,Zinc finger, CCCH-type,	Regulator of nonsense transcripts 1 homolog	2.07E-17	42%	
45E21AD773	549	Hypothetical protein	0.35	RmlC-like cupin domain,RmlC-like jelly roll fold,manA: mannose-6-phosphate isomerase, class I,Mannose-6-phosphate isomerase, type I,Phosphomannose isomerase type I,Mannose-6-phosphate isomerase, type I,Phosphomannose isomerase type I signature,Mannose-6-phosphate isomerase,Phosphomannose isomerase type I signature,Mannose-6-phosphate isomerase,Phosphomannose isomerase type I signature,Mannose-6-phosphate isomerase,Phosphomannose isomerase type I signature,Mannose-6-phosphate isomerase,Phosphomannose isomerase type I signature 1,Phosphomannose isomerase, type I, conserved site,	Mannose-6-phosphate isomerase	1.07E-51	69%	
9597BB344E	549	Hypothetical protein	0.41	RmlC-like cupin domain,RmlC-like jelly roll fold,Phosphomannose isomerase type I,Mannose-6-phosphate isomerase, type I,	Mannose-6-phosphate isomerase	5.52E-16	56%	yes

4ED561C5EB	549	Hypothetical protein	0.44	RmlC-like cupin domain,RmlC-like jelly roll fold,Phosphomannose isomerase type I,Mannose-6-phosphate isomerase, type I,Phosphomannose isomerase type I signature,Mannose-6-phosphate isomerase,Phosphomannose isomerase type I signature,Mannose-6-phosphate isomerase,Phosphomannose isomerase type I signature,Mannose-6-phosphate isomerase,	Mannose-6-phosphate isomerase	2.87E-27	65%	
F3B004293E	549	Hypothetical protein	0.18	Chitin synthase III catalytic subunit,Chitin synthase III catalytic subunit,Chitin synthase III catalytic subunit,Chitin synthase III catalytic subunit,	Chitin synthase export chaperone	8.96E-111	58%	yes
5B5FD33CA1	549	Hypothetical protein	0.36	Prohibitin signature,Prohibitin,Prohibitin signature,Prohibitin,	Prohibitin-1	6.85E-38	79%	yes
3037F217E7	549	Hypothetical protein	0.40	Prohibitin signature,Prohibitin,Prohibitin signature,Prohibitin,Prohibitin signature,Prohibitin,Prohibitin signature,Prohibitin,SPFH domain/Band 7 family,Band 7 protein,	Prohibitin-1	1.18E-41	86%	
E42DF1B87F	549	Hypothetical protein	0.66		Prohibitin-1	1.98E-22	77%	
F6DA0746F9	738	Hypothetical protein	0.25	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,Ribonuclease H-like domain,Ribonuclease H-like domain,RuvA domain 2-like,RuvA domain 2-like,Tex RuvX-like domain,Tex-like domain,Tex-like domain,YqgF/RNase H-like domain,YqgF/RNase H-like domain,Ribosomal protein S1-like RNA-binding domain,RNA-binding domain, S1,S1 domain profile,Ribosomal protein S1, RNA-binding domain,SH2 domain,SH2 domain,Src homology 2 domains,SH2 domain,	Transcription elongation factor SPT6	0	55%	
9866D07565	240	Hypothetical protein	0.30	Thiolase-like,Thiolase-like,Thiolase-like, subgroup,Thiolase-like, subgroup,Thiolase-like, subgroup,AcCoA-C-Actrans: acetyl-CoA C-acetyltransferase,Thiolase,Thiolase, C-terminal domain,Thiolase, C-terminal,Thiolase, N-terminal domain,Thiolase, N-terminal,Thiolases active site,Thiolase, active site,Thiolases signature 2,Thiolase, conserved site,	3-ketoacyl-CoA thiolase, mitochondrial	7.11E-94	75%	
3C35507F31	240	Hypothetical protein	0.41	Thiolase-like,Thiolase-like, subgroup,Thiolase, N-terminal domain,Thiolase, N-terminal,Thiolases acyl-enzyme intermediate signature,Thiolase, acyl-enzyme intermediate active site,	3-ketoacyl-CoA thiolase, mitochondrial	2.65E-40	63%	
DB72BDFE91	240	Hypothetical protein	0.33	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Mss4-like,Mss4/translationally controlled tumour-associated TCTP,Acetyltransferase (GNAT) family,GNAT domain,Gcn5-related N-acetyltransferase (GNAT) domain profile,GNAT domain,Mss4 protein,Mss4,	Uncharacterized N-acetyltransferase C9.02c	9.07E-22	52%	yes
45C7D6EB8E	240	Hypothetical protein	0.42	Serine carboxypeptidase,Peptidase S10, serine carboxypeptidase,	Carboxypeptidase Y homolog A	2.99E-59	61%	yes
8638A5E19C	240	Hypothetical protein	0.64	Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Carboxypeptidase C serine protease (S10) family signature,Peptidase S10, serine carboxypeptidase,Serine carboxypeptidase,Peptidase S10, serine carboxypeptidase,Serine carboxypeptidases, serine active site,Peptidase S10, serine carboxypeptidase, active site,	Carboxypeptidase Y homolog A	7.20E-50	71%	
A038E1B945	240	Hypothetical protein	0.66	BolA protein,BolA protein,BolA-like protein,BolA protein,	Uncharacterized bolA-like protein C8C9.11	1.24E-17	65%	yes

6C29E60680	112	Hypothetical protein	0.53	Protein of unknown function (DUF1212),Domain of unknown function DUF1212,Protein of unknown function (DUF3815),Domain of unknown function DUF3815,	Uncharacterized UPF0442 protein C7D4.12c	1.73E-64	51%	yes
BBFAF066DF	112	Hypothetical protein	0.44	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	Quinate permease	5.42E-92	53%	yes
EC80B6E43E	112	Hypothetical protein	0.51	Peptidase M24, structural domain,Peptidase M24, structural domain,met_pdase_I: methionine aminopeptidase, type I,Peptidase M24A, methionine aminopeptidase, subfamily 1,Metallopeptidase family M24,Peptidase M24, structural domain,Methionine aminopeptidase subfamily 1 signature,Peptidase M24A, methionine aminopeptidase, subfamily 1,Methionine aminopeptidase-1 signature,Peptidase M24, methionine aminopeptidase,Methionine aminopeptidase-1 signature,Peptidase M24, methionine aminopeptidase,Methionine aminopeptidase-1 signature,Peptidase M24, methionine aminopeptidase,Methionine aminopeptidase-1 signature,Peptidase M24, methionine aminopeptidase,	Methionine aminopeptidase 1	4.06E-117	68%	yes
3E4ACA4EF4	2816	Hypothetical protein	0.29	Peptidyl-tRNA hydrolase II domain,Peptidyl-tRNA hydrolase II domain,Peptidyl-tRNA hydrolase PTH2,Peptidyl-tRNA hydrolase, PTH2,	Probable peptidyl-tRNA hydrolase 2	1.83E-31	72%	
B719CC6B28	2816	Hypothetical protein	0.16	Domain of unknown function (DUF4149),Domain of unknown function DUF4149,	---NA---			
B0C74230E5	157	Hypothetical protein	0.20	Nucleic acid-binding, OB-fold,Nucleic acid-binding, OB-fold,RNA polymerase Rpb7, N-terminal,RNA polymerase Rpb7, N-terminal,S1 domain profile,Ribosomal protein S1, RNA-binding domain,S1 RNA binding domain,Ribosomal protein S1, RNA-binding domain,	DNA-directed RNA polymerase II subunit rpb7	1.88E-55	76%	
2D7669A58D	157	Hypothetical protein	0.36	VPS10,	Vacuolar protein sorting/targeting protein 10	0	62%	yes
E88A4A81D7	157	Hypothetical protein	0.39		---NA---			
51758763EB	157	Hypothetical protein	0.42		---NA---			yes
7BB7B4B1EF	157	Hypothetical protein	0.64		Vacuolar protein sorting/targeting protein 10	1.46E-43	52%	
79B87D6A08	157	Hypothetical protein	0.86	VPS10,	Vacuolar protein sorting/targeting protein 10	3.86E-111	69%	
8538C5F8E2	157	Hypothetical protein	0.28	K homology RNA-binding domain,K Homology domain,KH domain,K Homology domain, type 1,	Pre-rRNA-processing protein PNO1	2.57E-88	87%	yes
2A1F8F591C	2544	Hypothetical protein	0.34	NAD(P)-binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD binding domain,D-isomer specific 2-hydroxyacid dehydrogenase, NAD-binding,	---NA---			yes
11E0C7F4E2	1020	Hypothetical protein	0.37	Nucleotide hydrolase,Cleavage/polyadenylation specificity factor subunit 5,	Cleavage and polyadenylation specificity factor subunit 5	3.63E-44	68%	
E7B0FBE563	1020	Hypothetical protein	0.43	Nucleotide hydrolase,Cleavage/polyadenylation specificity factor subunit 5,	Cleavage and polyadenylation specificity factor subunit 5	1.27E-24	77%	

68F29575AD	1020	Hypothetical protein		0.60	Beta-lactamase-like,Beta-lactamase superfamily domain,	---NA---			yes
1472856289	12	Hypothetical protein		0.45	GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, N-terminal,	---NA---			
419158C6F9	12	Hypothetical protein		0.51	GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, N-terminal,Prokaryotic membrane lipoprotein lipid attachment site profile,	Choline oxidase	2.84E-32	57%	
4AE1080675	12	DNA topoisomerase 2 TOP2	meiosis	0.55	Arginine repressor C-terminal-like domain,DNA topoisomerase, type IIA-like domain,DNA topoisomerase, type IIA, central domain,DNA topoisomerase, type IIA, subunit A/ C-terminal, alpha-beta,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,Type IIA DNA topoisomerase subunit A, alpha-helical domain,DNA gyrase B,DNA topoisomerase, type IIA, subunit B, domain 2,DNA gyrase/topoisomerase IV, subunit A,DNA topoisomerase, type IIA, subunit A/C-terminal,DNA gyrase/topoisomerase IV, subunit A,DNA topoisomerase, type IIA, subunit A/C-terminal,DNA topoisomerase II family signature,DNA topoisomerase, type IIA,DNA topoisomerase II family signature,DNA topoisomerase, type IIA,DNA topoisomerase II family signature,DNA topoisomerase, type IIA,DNA topoisomerase II family signature,DNA topoisomerase, type IIA,DNA topoisomerase II family signature,DNA topoisomerase, type IIA,DNA topoisomerase II family signature,DNA topoisomerase, type IIA,DNA topoisomerase II family signature,DNA topoisomerase, type IIA,DNA topoisomerase II family signature,DNA topoisomerase, type IIA,DNA topoisomerase II signature,DNA topoisomerase, type IIA,	DNA topoisomerase 2	0	72%	
A1D22853CD	12	Hypothetical protein		0.58	GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, C-terminal,GMC oxidoreductase,Glucose-methanol-choline oxidoreductase, N-terminal,GMC oxidoreductases signature 2,Glucose-methanol-choline oxidoreductase, N-terminal,	Choline oxidase	7.71E-56	49%	
82EFA50878	12	Hypothetical protein		0.88	GroES-like,GroES-like,	---NA---			yes
D1BD185AA1	12	Hypothetical protein		0.90	DNA topoisomerase, type IIA-like domain,Type IIA DNA topoisomerase subunit A, alpha-helical domain,	DNA topoisomerase 2	4.69E-15	62%	yes
3901794554	12	Hypothetical protein		0.29	Aldehyde dehydrogenase, C-terminal,Aldehyde dehydrogenase, N-terminal,Aldehyde/histidinol dehydrogenase,Aldehyde dehydrogenase family,Aldehyde dehydrogenase domain,Aldehyde dehydrogenases cysteine active site,Aldehyde dehydrogenase, conserved site,Aldehyde dehydrogenases glutamic acid active site,Aldehyde dehydrogenase, conserved site,	Aldehyde dehydrogenase	3.45E-174	70%	yes
2C27D5228D	12	Hypothetical protein		0.44	Major facilitator superfamily domain, general substrate transporter,Major Facilitator Superfamily,Major facilitator superfamily,	Uncharacterized transporter C1002.16c	1.25E-61	48%	yes
EA49E74B3F	12	Hypothetical protein		0.61	C2 calcium/lipid-binding domain, CaLB,C2 domain,C2 calcium-dependent membrane targeting,Protein kinase C conserved region 2 (CalB),C2 calcium-dependent membrane targeting,	Ingression protein fic1	4.25E-15	51%	
8A376F9D13	534	Hypothetical protein		0.31	Armadillo-like helical,Armadillo-type fold,HEAT-like repeat,	Transportin-1	9.29E-136	65%	yes

6E3CDC96C8	534	Hypothetical protein		0.41	Armadillo-like helical,Armadillo-type fold,Importin-beta N-terminal domain,Importin-beta, N-terminal,Importin-beta N-terminal domain,Importin-beta, N-terminal,Importin-beta N-terminal domain profile,Importin-beta, N-terminal,	Importin subunit beta-2	7.01E-93	62%	
A4028AFB9D	534	Hypothetical protein		0.87	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,HEAT-like repeat,	Transportin-1	9.64E-16	71%	
AC712D7BAB	375	Hypothetical protein		0.87	Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Fungal specific transcription factor domain,Transcription factor, fungi,Fungal Zn(2)-Cys(6) binuclear cluster domain,Zn(2)-C6 fungal-type DNA-binding domain,GAL4-like Zn(II)2Cys6 (or C6 zinc) binuclear cluster DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain profile,Zn(2)-C6 fungal-type DNA-binding domain,Zn(2)-C6 fungal-type DNA-binding domain signature,Zn(2)-C6 fungal-type DNA-binding domain,	Protein priB	2.20E-18	42%	yes
5424191A92	375	Ribosomal protein L15e	manually_annotated	0.33	Ribosomal protein L15e core domain,Ribosomal protein L23/L15e core domain,Ribosomal L15,Ribosomal protein L15e,Ribosomal protein L15e signature,Ribosomal protein L15e, conserved site,	60S ribosomal protein L15	1.30E-116	88%	yes
6B27D35220	877	Hypothetical protein		0.14		VMS1 homolog C1827.04	3.04E-57	49%	
6C845CB6BB	877	Hypothetical protein		0.53	GINS complex, subunit Psf2, subgroup,GINS complex protein,GINS complex,	DNA replication complex GINS protein PSF2	2.06E-46	61%	yes
037625EA2B	877	Hypothetical protein		0.63	Aspartic peptidase,Aspartic peptidase,Aspartic peptidase,Aspartic peptidase,Eukaryotic and viral aspartyl proteases active site,Peptidase aspartic, active site,Eukaryotic aspartyl protease,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,Pepsin (A1) aspartic protease family signature,Peptidase A1,	Cathepsin D	7.88E-41	47%	yes
C2B17906F9	522	Hypothetical protein		0.36	ATP-NAD kinase-like domain,ATP-NAD kinase-like domain,ATP-NAD kinase, PpnK-type, all-beta,HIT-like domain,Inorganic polyphosphate/ATP-NAD kinase, domain 1,Inorganic polyphosphate/ATP-NAD kinase, domain 1,ATP-NAD kinase,Inorganic polyphosphate/ATP-NAD kinase, predicted,	NAD(+) kinase	8.67E-38	53%	
C940187C2B	522	Hypothetical protein		0.47	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,NER and RNAPII transcription protein n terminal,Transcription protein MMS19, N-terminal domain,	MMS19 nucleotide excision repair protein homolog	7.22E-87	46%	yes
515ACB022F	522	Hypothetical protein		0.71	Methyltransferase domain,	---NA---			
F7B33E37FE	1616	Hypothetical protein		0.32	DJ-1/PfpI family,ThiJ/PfpI,not_thiJ: DJ-1 family protein,DJ-1,	Protein DJ-1	2.10E-40	60%	yes
2A0B2E6791	691	Hypothetical protein		0.14	Exoribonuclease, phosphorolytic domain 2,PNPase/RNase PH domain,Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold,3' exoribonuclease family, domain 1,Exoribonuclease, phosphorolytic domain 1,	Exosome complex component RRP43	1.16E-75	59%	yes

8154062413	691	Alpha-D-phosphohexomutase	manually_annotated	0.15	Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Alpha-D-phosphohexomutase, alpha/beta/alpha I/II/III,Phosphoglucomutase and phosphomannomutase phosphoserine signature,Alpha-D-phosphohexomutase, conserved site,Phosphoglucomutase/phosphomannomutase family signature,Alpha-D-phosphohexomutase superfamily,Phosphoglucomutase/phosphomannomutase family signature,Alpha-D-phosphohexomutase superfamily,Phosphoglucomutase/phosphomannomutase family signature,Alpha-D-phosphohexomutase superfamily,Phosphoglucomutase/phosphomannomutase, alpha/beta/alpha domain I,Alpha-D-phosphohexomutase, alpha/beta/alpha domain I,Phosphoglucomutase/phosphomannomutase, alpha/beta/alpha domain III,Alpha-D-phosphohexomutase, alpha/beta/alpha domain III,Phosphoglucomutase/phosphomannomutase, C-terminal domain,Alpha-D-phosphohexomutase, C-terminal,	Phosphoglucomutase	0	71%	yes
8388BCCBA3	691	Structural maintenance of chromosomes protein 5 (SMC5)	meiosis	0.35	P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,RecF/RecN/SMC N terminal domain,RecF/RecN/SMC,	Structural maintenance of chromosomes protein 5	2.47E-136	50%	yes
05FCDB39AB	970	Hypothetical protein		0.35	Uncharacterized conserved protein (DUF2235),Domain of unknown function DUF2235,	Uncharacterized protein YEL023C	2.16E-32	55%	yes
8F612630E8	970	Hypothetical protein		0.46	Cytochrome P450,Cytochrome P450,Haem peroxidase,Haem peroxidase,Haem peroxidase, animal,Animal haem peroxidase,Haem peroxidase, animal,Animal haem peroxidase,Haem peroxidase, animal,Animal heme peroxidase superfamily profile,Haem peroxidase, animal,B-class P450 signature,Cytochrome P450, B-class,B-class P450 signature,Cytochrome P450, B-class,B-class P450 signature,Cytochrome P450, B-class,B-class P450 signature,Cytochrome P450, B-class,	Psi-producing oxygenase A	0	54%	yes
8A449141FA	970	Hypothetical protein		0.66		---NA---			
3490068E12	2044	Hypothetical protein		0.84	NAD(P)-binding domain,NmrA-like family,NmrA-like,	NmrA-like family domain-containing protein 1	8.20E-28	51%	yes
A242217ED2	100	Hypothetical protein		0.16	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,	Probable metabolite transporter C2H8.02	1.35E-145	60%	yes
65D4373054	100	Hypothetical protein		0.51	Cyclin-like,Cyclin-like,Cyclin, N-terminal domain,Cyclin, N-terminal,	---NA---			yes

D7759DD1FE	100	Hypothetical protein		0.15	Duplicated domain in the epidermal growth factor- and elongation factor-1alpha-binding protein Zpr1 Also present in archaeal proteins,Zinc finger, ZPR1-type,Duplicated domain in the epidermal growth factor- and elongation factor-1alpha-binding protein Zpr1 Also present in archaeal proteins,Zinc finger, ZPR1-type,ZPR1 zinc-finger domain,Zinc finger, ZPR1-type,ZPR1 zinc-finger domain,Zinc finger, ZPR1-type,ZPR1_znf: ZPR1 zinc finger domain,Zinc finger, ZPR1-type,	Zinc finger protein ZPR1	5.28E-135	56%	yes
AE267A5989	100	Hypothetical protein		0.32	Kinesin, motor domain,Kinesin, motor domain,Kinesin, motor domain,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin heavy chain signature,Kinesin, motor domain,Kinesin motor domain,Kinesin, motor domain,Kinesin motor domain profile,Kinesin, motor domain,Kinesin motor domain signature,Kinesin, motor region, conserved site,Kinesin motor, catalytic domain ATPase,Kinesin, motor domain,	Kinesin-like protein KIF23	4.25E-50	47%	
2F251C4229	100	Hypothetical protein		0.35	Sec34-like family,Conserved oligomeric Golgi complex, subunit 3,	Conserved oligomeric Golgi complex subunit 3	4.33E-104	50%	yes
77F888C999	100	Hypothetical protein		0.37	ATP-grasp fold, subdomain 2,Galactosyltransferase,Glycosyl transferase, family 31,SAICAR synthetase,SAICAR synthetase,SAICAR synthetase signature 2,SAICAR synthetase, conserved site,	Phosphoribosylaminoimidazole-succinocarboxamide synthase	7.72E-33	70%	yes
D9A04A84CF	775	Thiamine pyrophosphate	manually_annotated	0.14	acolac_lg: acetolactate synthase, large subunit, biosynthetic type,Acetolactate synthase, large subunit, biosynthetic,Thiamine pyrophosphate enzyme, C-terminal TPP binding domain,Thiamine pyrophosphate enzyme, C-terminal TPP-binding,Thiamine pyrophosphate enzyme, central domain,Thiamine pyrophosphate enzyme, central domain,Thiamine pyrophosphate enzyme, N-terminal TPP binding domain,Thiamine pyrophosphate enzyme, N-terminal TPP-binding domain,	Acetolactate synthase, mitochondrial	0	73%	
9AB57AB523	775	Hypothetical protein		0.22	Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Cupredoxin,Multicopper oxidase,Multicopper oxidase, type 1,Multicopper oxidase,Multicopper oxidase, type 2,Multicopper oxidase,Multicopper oxidase, type 3,Multicopper oxidases signature 1,Multicopper oxidase, copper-binding site,Multicopper oxidases signature 2,Multicopper oxidase, copper-binding site,	Iron transport multicopper oxidase fio1	1.93E-130	51%	yes
D11DCC663C	775	Hypothetical protein		0.45	Thiamine pyrophosphate enzyme, C-terminal TPP binding domain,Thiamine pyrophosphate enzyme, C-terminal TPP-binding,	Acetolactate synthase, mitochondrial	4.68E-32	70%	yes
7B152A3D92	775	Hypothetical protein		0.38	Iron permease FTR1 family,Iron permease FTR1,	Plasma membrane iron permease	4.95E-95	58%	yes
418C7003DB	775	Hypothetical protein		0.49	Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanase, subgroup,Concanavalin A-like lectin/glucanases superfamily,Concanavalin A-like lectin/glucanases superfamily,Beta-glucan synthesis-associated protein (SKN1),Beta-glucan synthesis-associated, SKN1,	Beta-glucan synthesis-associated protein KRE6	1.25E-97	53%	yes

BC2BDAE458	926	Hypothetical protein	0.15	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,Domain of unknown function (DUF3535),Domain of unknown function DUF3535,HEAT repeat profile,HEAT, type 2,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,SNF2 family N-terminal domain,SNF2-related,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	Probable helicase mot1	0	57%	yes
B3E91CA392	926	Hypothetical protein	0.70	Bifunctional 6-phosphofructo-2-kinase/fructose-2, 6-bisphosphate 2-phosphatase,P-loop containing nucleoside triphosphate hydrolase,6-phosphofructo-2-kinase,6-phosphofructo-2-kinase,6-phosphofructo-2-kinase family signature,Fructose-2,6-bisphosphatase,6-phosphofructo-2-kinase family signature,Fructose-2,6-bisphosphatase,6-phosphofructo-2-kinase family signature,Fructose-2,6-bisphosphatase,6-phosphofructo-2-kinase family signature,Fructose-2,6-bisphosphatase,6-phosphofructo-2-kinase family signature,Fructose-2,6-bisphosphatase,6-phosphofructo-2-kinase family signature,Fructose-2,6-bisphosphatase,Histidine phosphatase superfamily (branch 1),Histidine phosphatase superfamily, clade-1,Phosphoglycerate mutase family,Histidine phosphatase superfamily, clade-1,Phosphoglycerate mutase family phosphohistidine signature,Phosphoglycerate/bisphosphoglycerate mutase, active site,	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 1	1.09E-154	68%	yes
6CCD8D6513	956	Hypothetical protein	0.26	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Aminotransferase class-III,Aminotransferase class-III,	4-aminobutyrate aminotransferase	1.35E-122	66%	yes
5D78D00E51	956	Hypothetical protein	0.47	Major facilitator superfamily domain, general substrate transporter,P-loop containing nucleoside triphosphate hydrolase,ARF-like small GTPases; ARF, ADP-ribosylation factor,Small GTPase superfamily, ARF type,Rab subfamily of small GTPases,Small GTPase superfamily, Rab type,Ran (Ras-related nuclear proteins) /TC4 subfamily of small GTPases,Ran GTPase,Ras family,Small GTPase superfamily,Ras subfamily of RAS small GTPases,Small GTPase superfamily, Ras type,Rho (Ras homology) subfamily of Ras-like small GTPases,Small GTPase superfamily, Rho type,small GTPase Rab1 family profile,small_GTP: small GTP-binding protein domain,Small GTP-binding protein domain,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,Transforming protein P21 ras signature,Small GTPase superfamily,	Ras-related protein Rab-18-B	3.52E-66	70%	yes

92292BE1C8	1167	Hypothetical protein	mitochondrial	0.32	NADH dehydrogenase subunit 5 C-terminus,NADH dehydrogenase subunit 5, C-terminal,NADH-Ubiquinone/plastoquinone (complex I), various chains,NADH:ubiquinone/plastoquinone oxidoreductase,	NADH-ubiquinone oxidoreductase chain 5	4.53E-62	55%	yes
6B5F237C29	1167	Hypothetical protein	mitochondrial	0.46	NADH-ubiquinone/plastoquinone oxidoreductase chain 4L,NADH-ubiquinone oxidoreductase chain 4L/K,	NADH-ubiquinone oxidoreductase chain 4L	8.95E-24	83%	yes
603E926E6E	1167	NADH-ubiquinone oxidoreductase subunit	mitochondrial	0.07	NAD(P)H-quinone oxidoreductase subunit 1, chloroplastic [ndhA],NADH:ubiquinone oxidoreductase, subunit 1/F420H2 oxidoreductase subunit H,NADH dehydrogenase,NADH:ubiquinone oxidoreductase, subunit 1/F420H2 oxidoreductase subunit H,Respiratory-chain NADH dehydrogenase subunit 1 signature 1,NADH:ubiquinone oxidoreductase, subunit 1, conserved site,Respiratory-chain NADH dehydrogenase subunit 1 signature 2,NADH:ubiquinone oxidoreductase, subunit 1, conserved site,	NADH-ubiquinone oxidoreductase chain 1	2.18E-151	73%	yes
1F63523433	2111	Hypothetical protein		0.11	Ribosomal protein S21e,Ribosomal protein S21e,Ribosomal protein S21e,	40S ribosomal protein S21	1.51E-24	76%	
937FEF4F6B	2802	Hypothetical protein		0.83	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Ras GTPase-activating proteins profile,Ras GTPase-activating protein,	Importin-9	3.68E-42	48%	
E68464430E	1870	Hypothetical protein		0.25	Ssl1-like,Ssl1-like,	Suppressor of stem-loop protein 1	3.61E-34	70%	
7137169A2D	1870	Hypothetical protein		0.29	P-loop containing nucleoside triphosphate hydrolase,ABC-2 type transporter,ABC-2 type transporter,ABC-2 type transporter,ABC-2 type transporter,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,CDR ABC transporter,CDR ABC transporter,	Brefeldin A resistance protein	0	57%	
C32FA10142	2051	Hypothetical protein		0.73	Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme/RWD-like,Ubiquitin-conjugating enzyme,Ubiquitin-conjugating enzyme, E2,Ubiquitin-conjugating enzymes family profile,Ubiquitin-conjugating enzyme, E2,	SUMO-conjugating enzyme ubc9	1.08E-32	83%	
5D5E227FD7	921	Hypothetical protein		0.25	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Acetyltransferase (GNAT) family,GNAT domain,Gcn5-related N-acetyltransferase (GNAT) domain profile,GNAT domain,	N-alpha-acetyltransferase 11	1.86E-41	78%	
C4AD5593EE	921	Hypothetical protein		0.67	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Gcn5-related N-acetyltransferase (GNAT) domain profile,GNAT domain,	N-terminal acetyltransferase A complex catalytic subunit ARD1	5.69E-17	73%	yes
F1067504E6	921	Hypothetical protein		0.28	Domain of unknown function (DUF202),Domain of unknown function DUF202,	Vacuolar transporter chaperone 1	6.08E-62	73%	yes
6B88ECCA24	1032	Hypothetical protein		0.03	Protein of unknown function (DUF1674),Protein of unknown function DUF1674,	---NA---			
16DD67C748	1032	Hypothetical protein		0.27	Protein of unknown function (DUF775),Protein of unknown function DUF775,	Protein OPI10 homolog	2.76E-40	54%	yes
698EE71D5C	1032	Hypothetical protein		0.16	ARP2/3 complex 20 kDa subunit (ARPC4),ARP2/3 complex, 20kDa subunit (P20-Arc),	Actin-related protein 2/3 complex subunit 4	6.05E-53	85%	
69BAC6CCC1	1032	Hypothetical protein		0.40	Glutathione-dependent formaldehyde-activating enzyme/centromere protein V,Mss4-like,Glutathione-dependent formaldehyde-activating enzyme,Glutathione-dependent formaldehyde-activating enzyme/centromere protein V,	---NA---			yes
8477F892BB	2264	Hypothetical protein		0.35		---NA---			

E5E9AB8C82	1766	14-3-3 protein	manually_annotated	0.26	14-3-3 domain,14-3-3 domain,14-3-3 protein,14-3-3 homologues,14-3-3 domain,14-3-3 protein,14-3-3 domain,14-3-3 protein zeta signature,14-3-3 protein,14-3-3 protein zeta signature,14-3-3 protein,14-3-3 protein zeta signature,14-3-3 protein,14-3-3 protein zeta signature,14-3-3 protein,14-3-3 protein zeta signature,14-3-3 protein,14-3-3 protein zeta signature,14-3-3 protein,14-3-3 proteins signature 1,14-3-3 protein, conserved site,14-3-3 proteins signature 2,14-3-3 protein, conserved site,	14-3-3 protein	1.77E-150	90%	yes
0540432487	479	Hypothetical protein		0.40	Ngg1p interacting factor 3, NIF3,NIF3 (NGG1p interacting factor 3),Ngg1p interacting factor 3, NIF3,YbgI_SA1388: dinuclear metal center protein, YbgI/SA1388 family,Ngg1p interacting factor 3, NIF3,	Putative GTP cyclohydrolase 1 type 2	1.74E-71	60%	yes
F9A46C0087	479	Hypothetical protein		0.67	Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,BP28CT (NUC211) domain,BP28, C-terminal domain,BP28CT (NUC211) domain,BP28, C-terminal domain,HEAT repeat,HEAT,HEAT repeat profile,HEAT, type 2,	U3 small nucleolar RNA-associated protein 10	2.61E-169	48%	
D627E49755	479	Hypothetical protein		0.71	EamA-like transporter family,Drug/metabolite transporter,	Probable transport protein YPL264C	1.30E-28	51%	
2BFA9195D8	2789	Hypothetical protein		0.82		---NA---			
ABF41DDAEF	2163	Serine/threonine-protein kinase (STE20)	mating	0.18	Protein kinase-like domain,Protein kinase domain,Protein kinase, catalytic domain,Protein kinase domain profile,Protein kinase, catalytic domain,Protein kinases ATP-binding region signature,Protein kinase, ATP binding site,Serine/Threonine protein kinases active-site signature,Serine/threonine-protein kinase, active site,Serine/Threonine protein kinases, catalytic domain,Serine/threonine-/dual specificity protein kinase, catalytic domain,	Serine/threonine-protein kinase CLA4	4.83E-145	77%	yes
B274CEC847	2963	Hypothetical protein		0.03	Cupredoxin,Cupredoxin,Multicopper oxidase,Multicopper oxidase, type 3,	Laccase-4	5.28E-17	69%	
B43A1DCE1B	1995	Hypothetical protein		0.93		UPF0658 Golgi apparatus membrane protein C23H3.04	1.20E-26	47%	yes
C408E9C756	35	Hypothetical protein		0.29	Aldolase-type TIM barrel,Thiamin phosphate synthase superfamily,Hydroxyethylthiazole kinase [thiM],Hydroxyethylthiazole kinase,Hydroxyethylthiazole kinase family,Hydroxyethylthiazole kinase,Hydroxyethylthiazole kinase family signature,Hydroxyethylthiazole kinase,Hydroxyethylthiazole kinase family signature,Hydroxyethylthiazole kinase,Hydroxyethylthiazole kinase family signature,Hydroxyethylthiazole kinase,Hydroxyethylthiazole kinase family signature,Hydroxyethylthiazole kinase,Hydroxyethylthiazole kinase family signature,Hydroxyethylthiazole kinase,Hydroxyethylthiazole kinase family signature,Hydroxyethylthiazole kinase,Thiamine monophosphate synthase/TENI,Thiamine phosphate synthase,Thiamine-phosphate synthase [thiE],Thiamine phosphate synthase,thiE: thiamine-phosphate pyrophosphorylase,Thiamine phosphate synthase,	Probable thiamine biosynthetic bifunctional enzyme	1.82E-106	55%	yes

B36D15C6B2	35	Hypothetical protein	0.32	BRCT domain,BRCT domain,Fibronectin, type III,Immunoglobulin-like fold,BRCA1 C Terminus (BRCT) domain,BRCT domain,BRCT domain profile,BRCT domain,breast cancer carboxy-terminal domain,BRCT domain,Fibronectin type 3 domain,Fibronectin, type III,Fibronectin type-III domain profile,Fibronectin, type III,	Cell fusion protein cfr1	4.92E-68	63%	yes
9C8D8B0B85	35	Hypothetical protein	0.32	X-domain of DnaJ-containing,DNAJ-containing protein, X-domain,	Uncharacterized J domain-containing protein C4H3.01	1.56E-37	55%	
68D3A64FDB	35	Hypothetical protein	0.40	DnaJ domain,DnaJ domain,DnaJ domain,DnaJ domain,dnaJ domain profile,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ domain signature,DnaJ domain,DnaJ molecular chaperone homology domain,DnaJ domain,Nt-dnaJ domain signature,DnaJ domain, conserved site,	Protein CAJ2	6.82E-29	61%	
11E84E9A3A	35	Hypothetical protein	0.64	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,SP: MFS transporter, sugar porter (SP) family,Sugar/inositol transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 2,Sugar transporter, conserved site,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,Sugar transporter signature,Sugar/inositol transporter,	High-affinity glucose transporter	3.22E-61	47%	yes
D282B45314	35	Hypothetical protein	0.03	Quinonprotein alcohol dehydrogenase-like superfamily,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,	---NA---			
06C8860D34	35	Hypothetical protein	0.23	Phosphotyrosyl phosphatase activator, PTPA,Phosphotyrosyl phosphate activator (PTPA) protein,Phosphotyrosyl phosphatase activator, PTPA,	Serine/threonine-protein phosphatase 2A activator 1	1.80E-81	59%	yes
2B5E5CAA28	35	Hypothetical protein	0.36	Pyridoxal phosphate-dependent transferase,Pyridoxal phosphate-dependent transferase, major region, subdomain 1,Pyridoxal phosphate-dependent transferase, major region, subdomain 2,Serine-pyruvate aminotransferase/2-aminoethylphosphonate-pyruvate transaminase,Aminotransferase class-V,Aminotransferase, class V/Cysteine desulfurase,Aminotransferases class-V pyridoxal-phosphate attachment site,Aminotransferase class-V pyridoxal-phosphate binding site,	Alanine--glyoxylate aminotransferase 1	5.61E-87	50%	yes
2100340E6C	35	Hypothetical protein	0.36	Phox homologous domain,Phox homologous domain,PhoX homologous domain, present in p47phox and p40phox,Phox homologous domain,PX domain,Phox homologous domain,PX domain profile,Phox homologous domain,	Sorting nexin-41	1.82E-114	63%	
9890217C6E	35	Hypothetical protein	0.45	Vps5 C terminal like,Vps5 C-terminal,	Sorting nexin-41	1.01E-33	73%	yes
E6A188BEBC	35	Hypothetical protein	0.59	Ubiquitin carboxyl-terminal hydrolase,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 profile,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 signature 1,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,	Ubiquitin carboxyl-terminal hydrolase 4	1.44E-90	61%	

52A55659A9	35	Hypothetical protein	0.82	Ubiquitin carboxyl-terminal hydrolase,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 profile,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2,Ubiquitin carboxyl-terminal hydrolases family 2 signature 2,Peptidase C19, ubiquitin carboxyl-terminal hydrolase 2, conserved site,	Ubiquitin carboxyl-terminal hydrolase 4	1.28E-51	63%	yes
30D56DC6C0	2596	Hypothetical protein	0.23	P-loop containing nucleoside triphosphate hydrolase,ABC transporter,ABC transporter-like,ABC transporters family signature,ABC transporter, conserved site,ATP-binding cassette, ABC transporter-type domain profile,ABC transporter-like,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,	Phosphate import ATP-binding protein PstB 2	9.99E-24	49%	yes
B19290DD99	2596	Hypothetical protein	0.42		Sulfide:quinone oxidoreductase, mitochondrial	9.37E-28	55%	
1CAFF93771	2596	Hypothetical protein	0.44		Sulfide:quinone oxidoreductase, mitochondrial	7.18E-14	75%	
F8A51D516B	837	Hypothetical protein	0.30	Membrane associated eicosanoid/glutathione metabolism-like domain,MAPEG family,Membrane-associated, eicosanoid/glutathione metabolism (MAPEG) protein,	Microsomal glutathione S-transferase 3	3.14E-25	64%	
4D25948AD7	837	Hypothetical protein	0.34	Acyl transferase domain,Acyl transferase/acyl hydrolase/lysophospholipase,Aldolase-type TIM barrel,C-CAP/cofactor C-like domain profile,C-CAP/cofactor C-like domain,Domain of unknown function (DUF1729),Domain of unknown function DUF1729,Fatty acid synthase signature,Fatty acid synthase,Fatty acid synthase signature,Fatty acid synthase,Fatty acid synthase signature,Fatty acid synthase,Fatty acid synthase signature,Fatty acid synthase,Fatty acid synthase signature,Fatty acid synthase,Metal-binding domain of MaoC dehydratase,Tubulin binding cofactor C,Tubulin binding cofactor C,	Fatty acid synthase subunit beta	0	60%	
445B4ADF8C	837	Hypothetical protein	0.55		---NA---			
23B964F3EC	837	Hypothetical protein	0.56		---NA---			
804C9AA75F	851	Hypothetical protein	0.51	Prp18,Prp18,Prp18 domain,Prp18,	Pre-mRNA-splicing factor 18	2.01E-31	74%	
09FD594303	2407	Hypothetical protein	0.11	BRO1 domain,BRO1 domain profile,BRO1 domain,BRO1-like domain,BRO1 domain,BRO1-like domain,BRO1 domain,	Vacuolar protein-sorting protein BRO1	1.48E-153	69%	
63220971D7	2407	Hypothetical protein	0.42	Predicted SAM-dependent RNA methyltransferase,SAM-dependent RNA methyltransferase, predicted,	Uncharacterized protein YOR021C	7.08E-14	84%	
1F9BEF7061	2407	Hypothetical protein	0.43		---NA---			
3A64C11C1E	2407	Hypothetical protein	0.64		---NA---			
DA06EF36AA	840	Hypothetical protein	0.16		---NA---			yes
484F182867	840	Hypothetical protein	0.33	Methyltransferase domain,	---NA---			yes
0ADE3A1C81	1510	Hypothetical protein	0.74	NAD(P)-binding domain,NADP oxidoreductase coenzyme F420-dependent,NADP oxidoreductase, coenzyme F420-dependent,	Probable prephenate dehydrogenase [NADP(+)]	5.03E-23	71%	
41F9EA3ED1	1137	Hypothetical protein	0.32	Ribosomal protein S5 domain 2-type fold,Ribosomal protein S5 domain 2-type fold, subgroup,GHMP kinases C terminal,GHMP kinase, C-terminal domain,GHMP kinases N terminal domain,GHMP kinase N-terminal domain,Mevalonate kinase family signature,Mevalonate/galactokinase,Mevalonate kinase family signature,Mevalonate/galactokinase,	Putative mevalonate kinase	7.77E-31	56%	
E6ACF80D17	1137	Hypothetical protein	0.33	Transmembrane amino acid transporter protein,Amino acid transporter, transmembrane,	Vacuolar amino acid transporter 5	2.79E-89	53%	yes
CCE09497D0	1411	Hypothetical protein	0.04		---NA---			

CA56CB1B6D	1411	Hypothetical protein		0.28	Src homology-3 domain,Src homology-3 domain,SH3 domain,Src homology-3 domain,SH3 domain,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SLA1 homology domain 1, SHD1,SLA1 homology domain 1, SHD1,Src homology 3 (SH3) domain profile,Src homology-3 domain,Src homology 3 (SH3) domain profile,Src homology-3 domain,Src homology 3 domains,Src homology-3 domain,Src homology 3 domains,Src homology-3 domain,	Actin cytoskeleton-regulatory complex protein SLA1	4.03E-105	47%	yes
71196245D7	1550	Hypothetical protein		0.59	Riboflavin synthase-like beta-barrel,FAD-binding domain,FAD-binding 8,Ferredoxin reductase-type FAD binding domain profile,Ferredoxin reductase-type FAD-binding domain,Ferric reductase like transmembrane component,Ferric reductase transmembrane component-like domain,	Ferric/cupric reductase transmembrane component 7	3.23E-34	46%	
8A8639EF5C	1126	Hypothetical protein		0.36		---NA---			
355D4F4BA3	1126	Hypothetical protein		0.48	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,Acetyltransferase (GNAT) family,GNAT domain,Gcn5-related N-acetyltransferase (GNAT) domain profile,GNAT domain,	N-alpha-acetyltransferase 30	8.82E-31	61%	yes
B47DA041A5	1126	Hypothetical protein		0.57	NADP-dependent oxidoreductase domain,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,Aldo/keto reductase family,NADP-dependent oxidoreductase domain,	Probable aldo-keto reductase 2	1.91E-55	62%	
02554E841E	1126	Hypothetical protein		0.61	Zinc finger, RING/FYVE/PHD-type,Zinc finger, RING/FYVE/PHD-type,Ring finger,Zinc finger, RING-type,Ring finger domain,Zinc finger, RING-type,Ubiquitin Carboxyl-terminal Hydrolase-like zinc finger,Zinc finger, UBP-type,Zinc finger RING-type profile,Zinc finger, RING-type,Zinc finger UBP-type profile,Zinc finger, UBP-type,Zn-finger in ubiquitin-hydrolases and other protein,Zinc finger, UBP-type,	RING finger protein ETP1	1.68E-64	51%	
5067621E4C	149	Heat shock protein 70	manually_annotated	0.17	70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,70kDa heat shock protein signature,Heat shock protein 70 family,Heat shock hsp70 proteins family signature 1,Heat shock protein 70, conserved site,Heat shock hsp70 proteins family signature 2,Heat shock protein 70, conserved site,Heat shock hsp70 proteins family signature 3,Heat shock protein 70, conserved site,Hsp70 protein,Heat shock protein 70 family,	Heat shock protein HSS1	0	91%	yes
C6DDFABE2C	149	Hypothetical protein		0.21	NUDIX hydrolase domain-like,NUDIX hydrolase domain-like,NUDIX domain,NUDIX hydrolase domain,Nudix hydrolase domain profile,NUDIX hydrolase domain,NUDIX hydrolase family signature,NUDIX hydrolase,NUDIX hydrolase family signature,NUDIX hydrolase,	Nudix hydrolase 1	9.84E-29	62%	yes

F1BAACAEFD	149	Hypothetical protein	0.22	6-phosphogluconate dehydrogenase, C-terminal-like,Dehydrogenase, multihelical,NAD(P)-binding domain,apbA_panE: 2-dehydropantoate 2-reductase,Ketopantoate reductase ApbA/PanE,Ketopantoate reductase PanE/ApbA,Ketopantoate reductase ApbA/PanE, N-terminal,Ketopantoate reductase PanE/ApbA C terminal,Ketopantoate reductase ApbA/PanE, C-terminal,	Putative 2-dehydropantoate 2-reductase	3.16E-32	46%	yes
0B6CEDA35B	149	Hypothetical protein	0.37	NAD(P)-binding domain,Zinc-binding dehydrogenase,Alcohol dehydrogenase, C-terminal,	Sorbitol dehydrogenase	4.56E-32	56%	
480926E54F	149	Hypothetical protein	0.48	GroES-like,GroES-like,Alcohol dehydrogenase GroES-like domain,Alcohol dehydrogenase GroES-like,Zinc-containing alcohol dehydrogenases signature,Alcohol dehydrogenase, zinc-type, conserved site,	Sorbitol dehydrogenase	2.26E-34	61%	yes
CB30A3B8E2	149	Hypothetical protein	0.90	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450 cysteine heme-iron ligand signature,Cytochrome P450, conserved site,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,	Cytochrome P450 3A29	1.07E-25	44%	yes
4E077D85A5	782	Hypothetical protein	0.07	Armadillo-type fold,MIF4-like, type 1/2/3,Domain at the C-termini of GCD6, eIF-2B epsilon, eIF-4 gamma and eIF-5,W2 domain,eIF4-gamma/eIF5/eIF2-epsilon,W2 domain,W2 domain profile,W2 domain,	Eukaryotic translation initiation factor 5	2.66E-20	72%	yes
E471F06C63	782	Hypothetical protein	0.24	Cytochrome c oxidase assembly protein COX16,Cytochrome c oxidase assembly protein COX16,	Cytochrome c oxidase assembly protein COX16, mitochondrial	1.15E-33	64%	yes
2396F419FF	2557	Hypothetical protein	0.27	Aldolase-type TIM barrel,Quinolinate phosphoribosyl transferase, C-terminal,Quinolinate phosphoribosyl transferase, C-terminal domain,Quinolinate phosphoribosyl transferase, C-terminal,	Nicotinate-nucleotide pyrophosphorylase [carboxylating]	1.48E-29	65%	
50A1F9A79F	1166	Hypothetical protein	0.10	2OG-Fe(II) oxygenase superfamily,Oxoglutarate/iron-dependent dioxygenase,Prolyl 4-hydroxylase alpha subunit homologues,Prolyl 4-hydroxylase, alpha subunit,	Prolyl 3,4-dihydroxylase ofd1	1.70E-58	49%	
C6319940D3	1166	Hypothetical protein	0.69	Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPase, ATP-binding domain,Signal transduction histidine kinase, homodimeric domain,Signal transduction histidine kinase, homodimeric domain,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,Bacterial sensor protein C-terminal signature,Signal transduction histidine kinase-related protein, C-terminal,His Kinase A (phospho-acceptor) domain,Signal transduction histidine kinase, subgroup 1, dimerisation/phosphoacceptor domain,His Kinase A (phosphoacceptor) domain,Signal transduction histidine kinase, subgroup 1, dimerisation/phosphoacceptor domain,Histidine kinase domain profile,Signal transduction histidine kinase, core,Histidine kinase-, DNA gyrase B-, and HSP90-like ATPase,Histidine kinase-like ATPase, ATP-binding domain,Histidine kinase-like ATPases,Histidine kinase-like ATPase, ATP-binding domain,	Hybrid signal transduction histidine kinase D	1.50E-22	47%	yes

9A40B9C706	1166	Hypothetical protein	0.88	CheY-like superfamily,cheY-homologous receiver domain,Signal transduction response regulator, receiver domain,Response regulator receiver domain,Signal transduction response regulator, receiver domain,Response regulatory domain profile,Signal transduction response regulator, receiver domain,	Hybrid signal transduction histidine kinase D	2.03E-17	58%	yes
55119FA40D	2406	Hypothetical protein	0.40	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	WD repeat-containing protein 3 homolog	2.31E-13	47%	
DD653A892F	2406	Hypothetical protein	0.78	WD40-repeat-containing domain,WD40/YVTN repeat-like-containing domain,Trp-Asp (WD) repeats circular profile,WD40-repeat-containing domain,Trp-Asp (WD) repeats profile,WD40 repeat,Trp-Asp (WD) repeats signature,WD40 repeat, conserved site,WD domain, G-beta repeat,WD40 repeat,WD domain, G-beta repeat,WD40 repeat,WD40 repeats,WD40 repeat,WD40 repeats,WD40 repeat,	Uncharacterized WD repeat-containing protein C3D6.12	1.56E-29	57%	yes
0CDDC86691	493	Hypothetical protein	0.61	Protein of unknown function DUF159,Protein of unknown function DUF159,Uncharacterised ACR, COG2135,Protein of unknown function DUF159,	Putative peptidase YMR114C	7.24E-36	51%	yes
DFFD43A6B0	493	Hypothetical protein	0.71	Transmembrane amino acid transporter protein,Amino acid transporter, transmembrane,	N amino acid transport system protein	3.05E-55	51%	yes
7E7DD94A39	65	Hypothetical protein	0.22	YjeF N-terminal domain,YjeF N-terminal domain,NAD(P)H-hydrate epimerase [nnrE],NAD(P)H-hydrate epimerase,YjeF N-terminal domain profile,YjeF N-terminal domain,yjeF_nterm: YjeF family N-terminal domain,YjeF N-terminal domain,YjeF-related protein N-terminus,YjeF N-terminal domain,	NAD(P)H-hydrate epimerase	5.65E-86	67%	yes
8A6D3907F2	65	Hypothetical protein	0.33	Domain of unknown function (DUF1768),Conserved hypothetical protein CHP02464,	---NA---			yes
3EC426E142	65	Hypothetical protein	0.72	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Sugar (and other) transporter,General substrate transporter,Sugar (and other) transporter,General substrate transporter,Sugar transport proteins signature 1,Sugar transporter, conserved site,Sugar transport proteins signature 1,Sugar transporter, conserved site,	Lactose permease	5.26E-59	47%	yes
ADC400B01B	65	Hypothetical protein	0.32	Glycosyl hydrolase family 61,Glycoside hydrolase, family 61,	Cellulose-growth-specific protein	1.08E-23	47%	yes
DFAD4FCF2E	65	Hypothetical protein	0.39	Rad4 beta-hairpin domain 1,Rad4 beta-hairpin domain 1,Rad4 beta-hairpin domain 1,Rad4 beta-hairpin domain 1,Rad4 beta-hairpin domain 2,Rad4 beta-hairpin domain 2,Rad4 beta-hairpin domain 2,Rad4 beta-hairpin domain 2,Rad4 beta-hairpin domain 3,Rad4 beta-hairpin domain 3,Rad4 beta-hairpin domain 3,Rad4 beta-hairpin domain 3,Rad4 transglutaminase-like domain,Rad4/PNGase transglutaminase-like fold,	DNA repair protein rhp42	8.28E-95	50%	yes
D2D2732F02	65	Hypothetical protein	0.70	Glycoside hydrolase, catalytic domain,Glycoside hydrolase, superfamily,Cellulase (glycosyl hydrolase family 5),Glycoside hydrolase, family 5,	Endoglucanase C	4.38E-15	45%	yes
3AFB3A9E8D	65	Hypothetical protein	0.86	F-actin capping protein alpha subunit,WASH complex, F-actin capping protein, alpha subunit,	F-actin-capping protein subunit alpha	3.75E-41	57%	
29FA6BE98A	2619	Hypothetical protein	0.43	Kelch-type beta propeller,Galactose oxidase, central domain,	Kelch repeat-containing protein 3	7.31E-35	48%	
4C9219616A	2619	Hypothetical protein	0.77		---NA---			

6D5BCC7E4A	1113	ATP-dependent RNA helicase	manually_annotated	0.15	P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-box subfamily ATP-dependent helicases signature,RNA helicase, ATP-dependent, DEAD-box, conserved site,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase DBP2-A	0	87%	
4DF14CFB91	1113	Hypothetical protein		0.22	Metal-dependent hydrolase, composite domain,Urease, beta subunit,Urease, beta subunit,Urease, gamma/gamma-beta subunit,Urease, gamma/gamma-beta subunit,Urease alpha-subunit, N-terminal domain,Urease alpha-subunit, N-terminal,Urease beta subunit,Urease, beta subunit,Urease, gamma subunit,Urease, gamma/gamma-beta subunit,	Urease	3.12E-75	76%	
E0FA4550E6	1113	Hypothetical protein		0.85	RF-1 domain,Peptide chain release factor class I/class II,	Peptidyl-tRNA hydrolase ArfB	2.89E-13	52%	yes
F575D27C6A	1113	Hypothetical protein		0.63	Alpha/beta hydrolase family,	Abhydrolase domain-containing protein C22H12.03	9.13E-58	55%	yes
672C87E1F9	1770	Hypothetical protein		0.60	Fungal specific transcription factor domain,Transcription factor, fungi,Fungal specific transcription factor domain,Transcription factor, fungi,	Transcriptional activator of proteases prtT	5.13E-16	45%	
968D275E89	1862	Hypothetical protein		0.73	Src homology-3 domain,SH3 domain,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,SH3 domain signature,Src homology-3 domain,Src homology 3 (SH3) domain profile,Src homology-3 domain,Src homology 3 domains,Src homology-3 domain,	Protein hob1	9.21E-20	73%	yes
77A03125AC	1019	Hypothetical protein		0.36	Tropomyosin like,Tropomyosin,	Tropomyosin-2	1.56E-21	64%	
1FD3D4F40C	1019	Hypothetical protein		0.63		---NA---			
D48395DD04	125	Hypothetical protein		0.30	Cytochrome c oxidase biogenesis protein Cmc1 like,Cytochrome c oxidase biogenesis protein Cmc1-like,	---NA---			yes

268E1B92EF	125	ATP-dependent DNA helicase MER3	meiosis	0.26	Copper amine oxidase, C-terminal,Copper amine oxidase, C-terminal,Copper amine oxidase, C-terminal,Copper amine oxidase, C-terminal,Immunoglobulin E-set,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,P-loop containing nucleoside triphosphate hydrolase,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,ATPases associated with a variety of cellular activities,AAA+ ATPase domain,Copper amine oxidase, enzyme domain,Copper amine oxidase, C-terminal,Copper amine oxidase, enzyme domain,Copper amine oxidase, C-terminal,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Domain of unknown function in Sec63p, Brr2p and other proteins,Sec63 domain,Domain of unknown function in Sec63p, Brr2p and other proteins,Sec63 domain,Helicase conserved C-terminal domain,Helicase, C-terminal,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,helicase superfamily c-	U5 small nuclear ribonucleoprotein 200 kDa helicase	0	73%	
3D596DA53E	125	Hypothetical protein		0.34	Aldolase-type TIM barrel,Dihydrouridine synthase (Dus),tRNA-dihydrouridine synthase,Uncharacterized protein family UPF0034 signature,tRNA-dihydrouridine synthase, conserved site,	tRNA-dihydrouridine(16/17) synthase [NAD(P)(+)]	1.04E-122	65%	
1A02701510	125	Hypothetical protein		0.38	Cid1 family poly A polymerase,PAP/25A-associated,	Poly(A) RNA polymerase cid14	6.53E-49	66%	
9807833CA8	125	Hypothetical protein		0.49	Nucleotidyltransferase domain,Nucleotidyl transferase domain,	Poly(A) RNA polymerase protein 2	1.53E-27	59%	yes
F492D0E784	125	Hypothetical protein		0.76		Putative U5 small nuclear ribonucleoprotein 200 kDa helicase	3.04E-25	57%	
F3AAB514AC	184	Hypothetical protein		0.25	ENTH/VHS,ENTH/VHS,ENTH domain,Epsin domain, N-terminal,ENTH domain profile,Epsin-like, N-terminal,Epsin N-terminal homology (ENTH) domain,Epsin-like, N-terminal,	ENTH domain-containing protein C794.11c	6.04E-77	67%	yes
13BDD0E97D	184	Hypothetical protein		0.37		---NA---			
489CA7C68F	184	Hypothetical protein		0.25	Nucleotide-binding, alpha-beta plait,Ribosomal protein L23/L15e core domain,50S ribosomal protein L23 [rplW],Ribosomal protein L25/L23,L23_arch: archaeal ribosomal protein L23,Ribosomal protein L23,Ribosomal protein L23,Ribosomal protein L25/L23,Ribosomal protein L23 signature,Ribosomal protein L23/L25, conserved site,Ribosomal protein L23, N-terminal domain,Ribosomal protein L23/L25, N-terminal,	60S ribosomal protein L25	5.64E-64	84%	yes
95E3B87B10	184	Hypothetical protein		0.61	CoA-transferase family III domain,CoA-transferase family III domain,CoA-transferase family III,CoA-transferase family III,	Succinate--hydroxymethylglutarate CoA-transferase	5.32E-142	60%	yes
1308012D53	184	Hypothetical protein		0.69	Armadillo-like helical,Armadillo-like helical,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,Armadillo-type fold,	Protein ste16	0	56%	yes
AC561CDDB2	184	Hypothetical protein		0.69	Armadillo-type fold,Armadillo-type fold,HR1 rho-binding repeat,HR1 rho-binding repeat,Hr1 repeat,HR1 rho-binding repeat,	Protein ste16	1.98E-29	46%	yes

5F9C1C2F6B	184	Hypothetical protein		0.91	Quinonprotein alcohol dehydrogenase-like superfamily,Quinonprotein alcohol dehydrogenase-like superfamily,WD40/YVTN repeat-like-containing domain,WD40/YVTN repeat-like-containing domain,	---NA---			yes
039F4FF8A8	665	Hypothetical protein		0.21		---NA---			yes
ADD85E14F6	665	Hypothetical protein		0.22	Terpenoid synthase,Terpenoid synthase,squal_synth: farnesyl-diphosphate farnesyltransferase,Farnesyl-diphosphate farnesyltransferase,Squalene and phytoene synthases signature 1,Squalene/phytoene synthase, conserved site,Squalene and phytoene synthases signature 2,Squalene/phytoene synthase, conserved site,Squalene/phytoene synthase,Squalene/phytoene synthase,	Squalene synthase	1.51E-151	63%	yes
926158E50E	665	Hypothetical protein		0.72	Cytochrome P450,Cytochrome P450,Cytochrome P450,Cytochrome P450,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,E-class P450 group I signature,Cytochrome P450, E-class, group I,	O-methylsterigmatocystin oxidoreductase	1.19E-52	45%	yes
4846985A39	2530	Hypothetical protein		0.37	LETM1-like protein,LETM1-like,	LETM1 domain-containing protein mdm28, mitochondrial	2.12E-49	68%	
C9988DAA38	2530	Hypothetical protein		0.38	EF-hand-like domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand calcium-binding domain profile,EF-hand domain,EF-hand domain pair,	---NA---			yes
829C83BBE3	2530	Hypothetical protein		0.45	LETM1-like protein,LETM1-like,	LETM1 and EF-hand domain-containing protein 1, mitochondrial	6.40E-19	75%	
5B35BD3325	1639	Acyl-CoA N-acyltransferase	manually_annotated	0.20	Acyl-CoA N-acyltransferase,Acyl-CoA N-acyltransferase,MOZ/SAS family,MOZ/SAS-like protein,	Histone acetyltransferase ESA1	6.43E-143	83%	yes
79A3FD48BF	439	Hypothetical protein		0.27	OTU domain profile,Ovarian tumour, otubain,OTU-like cysteine protease,Ovarian tumour, otubain,	OTU domain-containing protein 6B	1.47E-19	51%	
A7E0F95718	439	Hypothetical protein		0.62	OTU domain profile,Ovarian tumour, otubain,	---NA---			
9392889CAB	439	Hypothetical protein		0.35	Las1-like,Las1-like,	---NA---			
0BA3045B7E	439	Hypothetical protein		0.45	Las1-like,Las1-like,	Pre-rRNA-processing protein las1	1.42E-22	54%	
358A205A94	391	RNA helicase	manually_annotated	0.36	P-loop containing nucleoside triphosphate hydrolase,DEAD-box RNA helicase Q motif profile,RNA helicase, DEAD-box type, Q motif,DEAD-like helicases superfamily,Helicase, superfamily 1/2, ATP-binding domain,DEAD/DEAH box helicase,DNA/RNA helicase, DEAD/DEAH box type, N-terminal,Superfamilies 1 and 2 helicase ATP-binding type-1 domain profile,Helicase, superfamily 1/2, ATP-binding domain,	ATP-dependent RNA helicase SUB2	7.52E-105	87%	yes
D058DF24B9	391	Helicase	manually_annotated	0.47	P-loop containing nucleoside triphosphate hydrolase,Helicase conserved C-terminal domain,Helicase, C-terminal,helicase superfamily c-terminal domain,Helicase, C-terminal,Superfamilies 1 and 2 helicase C-terminal domain profile,Helicase, C-terminal,	ATP-dependent RNA helicase SUB2	9.58E-120	85%	yes

4AA347E475	391	Hypothetical protein	0.58	Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily domain, general substrate transporter,Major facilitator superfamily (MFS) profile,Major facilitator superfamily domain,Major Facilitator Superfamily,Major facilitator superfamily,Sugar transport proteins signature 1,Sugar transporter, conserved site,Triose-phosphate Transporter family,Domain of unknown function DUF250,	Uncharacterized transporter C569.05c	5.95E-57	46%	yes